

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
 Data File : BF090462.D
 Acq On : 8 Oct 2016 2:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 04:22:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	288149	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	1239043	20.00	ng	-0.01
38) Acenaphthene-d10	10.04	164	638792	20.00	ng	-0.01
63) Phenanthrene-d10	11.53	188	1057435	20.00	ng	-0.02
75) Chrysene-d12	14.18	240	721268	20.00	ng	-0.02
86) Perylene-d12	15.68	264	505859	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1272419	65.90	ng	-0.01
7) Phenol-d6	6.62	99	1810337	71.59	ng	0.00
23) Nitrobenzene-d5	7.56	82	1800766	70.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	482068	92.81	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	2890349	75.39	ng	-0.01
78) Terphenyl-d14	13.13	244	2983412	92.99	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	333052	34.99	ng	# 87
3) Pyridine	3.45	79	940658	35.45	ng	# 79
4) n-Nitrosodimethylamine	3.39	42	351433	32.09	ng	# 52
6) Aniline	6.65	93	1245223	35.65	ng	# 71
8) 2-Chlorophenol	6.77	128	750669	35.33	ng	89
9) Benzaldehyde	6.53	77	510344	39.93	ng	93
10) Phenol	6.65	94	980129	33.34	ng	# 52
11) bis(2-Chloroethyl)ether	6.73	93	802300	35.64	ng	100
12) 1,3-Dichlorobenzene	7.01	146	790405	37.32	ng	98
13) 1,4-Dichlorobenzene	7.01	146	790405	36.74	ng	93
14) 1,2-Dichlorobenzene	7.16	146	712600	34.38	ng	97
15) Benzyl Alcohol	7.14	79	715005	37.19	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.26	45	1140942	29.89	ng	88
17) 2-Methylphenol	7.25	107	679089	38.86	ng	98
18) Hexachloroethane	7.50	117	274941	32.42	ng	92
19) n-Nitroso-di-n-propylamine	7.41	70	676251	36.47	ng	# 79
20) 3+4-Methylphenols	7.40	107	739540	32.70	ng	# 78
22) Acetophenone	7.40	105	1003971	34.21	ng	98
24) Nitrobenzene	7.57	77	825082	32.63	ng	96
25) Isophorone	7.81	82	1659549	35.63	ng	96
26) 2-Nitrophenol	7.89	139	426560	39.19	ng	# 86
27) 2,4-Dimethylphenol	7.94	122	755560	35.70	ng	97
28) bis(2-Chloroethoxy)methane	8.03	93	1029889	37.39	ng	99
29) 2,4-Dichlorophenol	8.14	162	602214	37.42	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	670340	40.42	ng	96
31) Naphthalene	8.30	128	2184496	36.54	ng	99
32) Benzoic acid	8.06	122	488138	33.17	ng	97
33) 4-Chloroaniline	8.35	127	964969	39.06	ng	95
34) Hexachlorobutadiene	8.42	225	322050	34.75	ng	99
35) Caprolactam	8.74	113	227587	42.06	ng	# 76
36) 4-Chloro-3-methylphenol	8.83	107	743448	36.89	ng	94
37) 2-Methylnaphthalene	9.00	142	1363957	37.70	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	624136	37.06	ng	98
40) Hexachlorocyclopentadiene	9.15	237	254708	27.59	ng	99

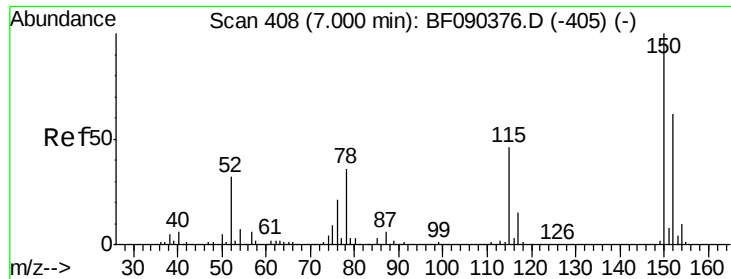
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
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 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	486182	41.84	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	452932	41.22	ng	# 86
45) 1,1'-Biphenyl	9.46	154	1687485	35.65	ng	95
46) 2-Chloronaphthalene	9.49	162	1405593	40.19	ng	93
47) 2-Nitroaniline	9.58	65	550993	39.93	ng	83
48) Acenaphthylene	9.90	152	2022700	35.05	ng	100
49) Dimethylphthalate	9.77	163	1640451	40.10	ng	99
50) 2,6-Dinitrotoluene	9.82	165	378218	41.64	ng	# 85
51) Acenaphthene	10.07	154	1235252	34.33	ng	98
52) 3-Nitroaniline	9.99	138	447675	42.19	ng	99
53) 2,4-Dinitrophenol	10.09	184	113138	27.94	ng	# 1
54) Dibenzofuran	10.25	168	1666134	35.78	ng	93
55) 4-Nitrophenol	10.15	139	371233	39.99	ng	# 85
56) 2,4-Dinitrotoluene	10.22	165	451645	37.36	ng	# 43
57) Fluorene	10.59	166	1376401	35.17	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	369351	45.01	ng	97
59) Diethylphthalate	10.46	149	1633831	38.60	ng	95
60) 4-Chlorophenyl-phenylether	10.58	204	685832	38.54	ng	88
61) 4-Nitroaniline	10.61	138	445549	41.68	ng	94
62) Azobenzene	10.74	77	1717655	35.13	ng	88
64) 4,6-Dinitro-2-methylphenol	10.63	198	193407	29.46	ng	# 72
65) n-Nitrosodiphenylamine	10.70	169	1367110	38.58	ng	98
66) 4-Bromophenyl-phenylether	11.08	248	418639	40.39	ng	# 80
67) Hexachlorobenzene	11.15	284	477813	41.39	ng	# 80
68) Atrazine	11.23	200	353208	40.42	ng	97
69) Pentachlorophenol	11.33	266	242639	35.31	ng	99
70) Phenanthrene	11.56	178	2222695	41.05	ng	99
71) Anthracene	11.61	178	1925440	34.82	ng	99
72) Carbazole	11.77	167	2114000	41.15	ng	97
73) Di-n-butylphthalate	12.10	149	2379779	38.06	ng	# 96
74) Fluoranthene	12.75	202	1999697	37.65	ng	98
76) Benzidine	12.86	184	780292	41.14	ng	99
77) Pyrene	12.98	202	1955487	40.66	ng	100
79) Butylbenzylphthalate	13.60	149	994738	40.31	ng	# 85
80) Benzo(a)anthracene	14.17	228	1622894	40.10	ng	99
81) 3,3'-Dichlorobenzidine	14.13	252	615057	41.92	ng	# 98
82) Chrysene	14.21	228	1605099	43.10	ng	99
83) Bis(2-ethylhexyl)phthalate	14.16	149	1350786	38.51	ng	# 98
84) Di-n-octyl phthalate	14.77	149	1972891	37.94	ng	# 90
85) Indeno(1,2,3-cd)pyrene	17.18	276	1124333	42.34	ng	95
87) Benzo(b)fluoranthene	15.24	252	1246451	38.68	ng	98
88) Benzo(k)fluoranthene	15.24	252	1246451	41.18	ng	# 95
89) Benzo(a)pyrene	15.62	252	1071227	38.57	ng	98
90) Dibenzo(a,h)anthracene	17.21	278	953358	40.35	ng	# 95
91) Benzo(g,h,i)perylene	17.64	276	899506	39.67	ng	94

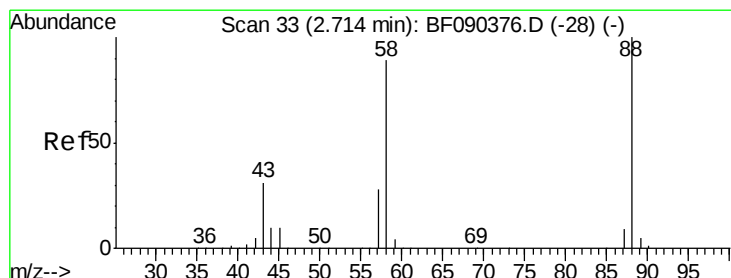
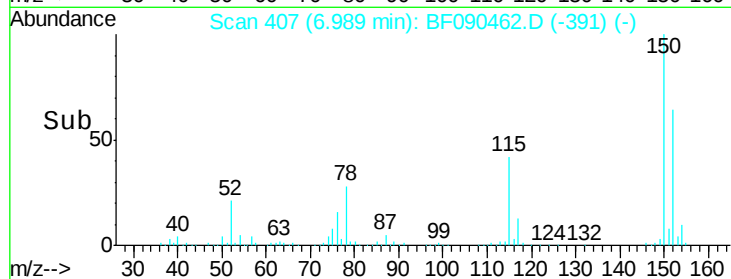
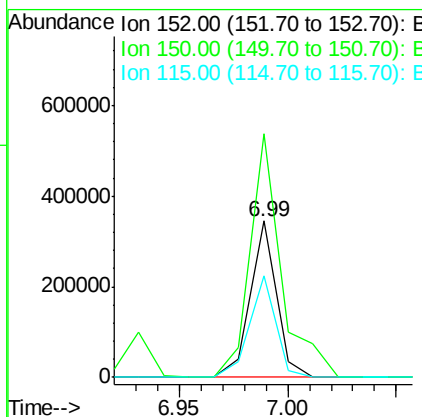
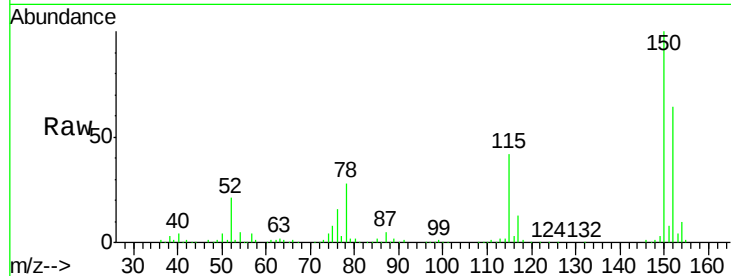
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.99 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

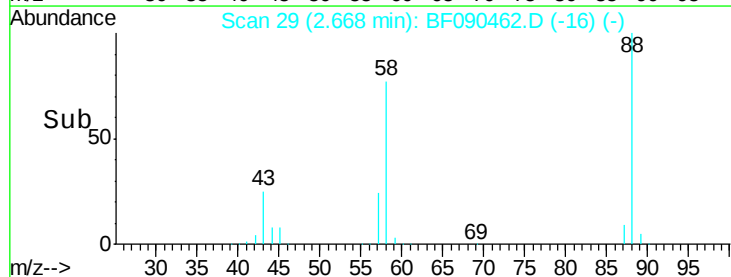
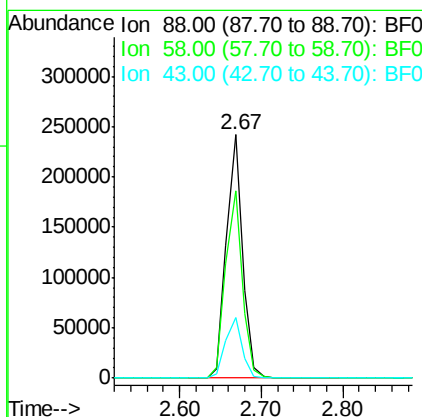
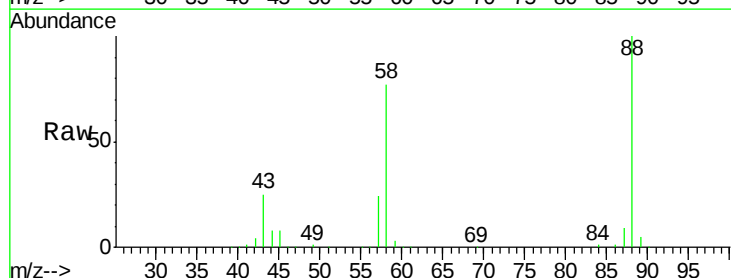
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

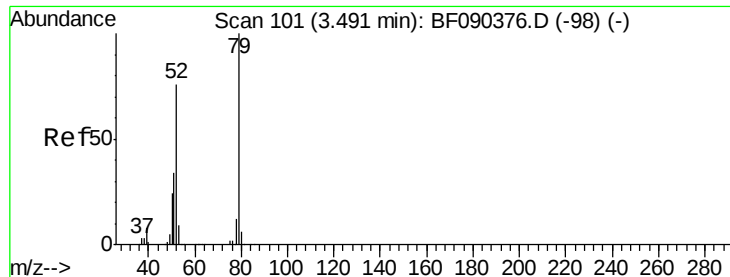
Tgt Ion: 152 Resp: 288149
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.6 186.8
 115 65.0 46.2 69.4



#2
 1,4-Dioxane
 Concen: 34.99 ng
 RT: 2.67 min Scan# 29
 Delta R.T. -0.05 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion: 88 Resp: 333052
 Ion Ratio Lower Upper
 88 100
 58 79.2 71.2 106.8
 43 25.8 29.8 44.6#





#3

Pyridine

Concen: 35.45 ng

RT: 3.45 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

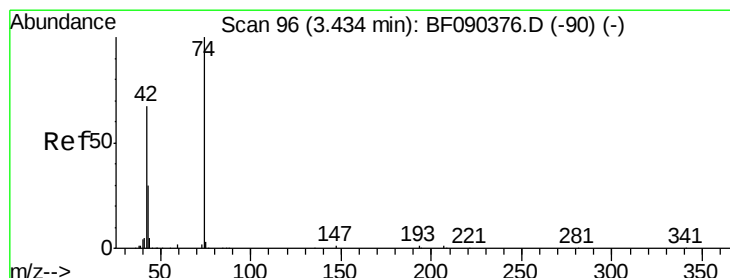
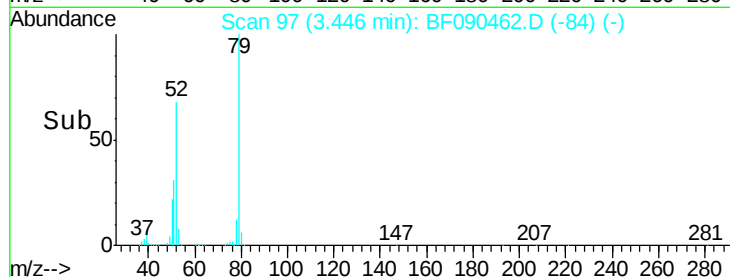
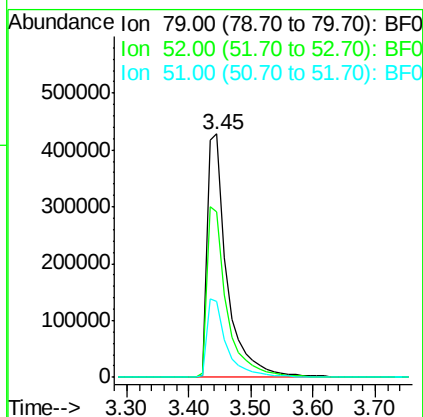
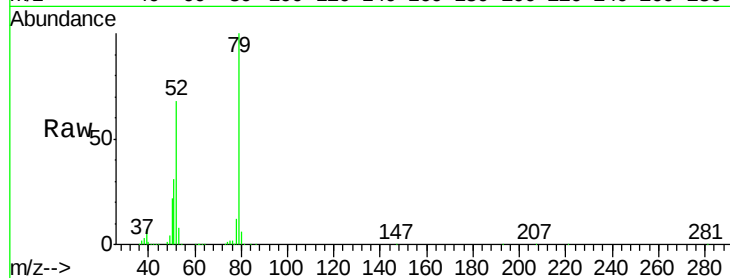
Tgt Ion: 79 Resp: 940658

Ion Ratio Lower Upper

79 100

52 67.8 71.3 106.9#

51 31.0 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 32.09 ng

RT: 3.39 min Scan# 92

Delta R.T. -0.05 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

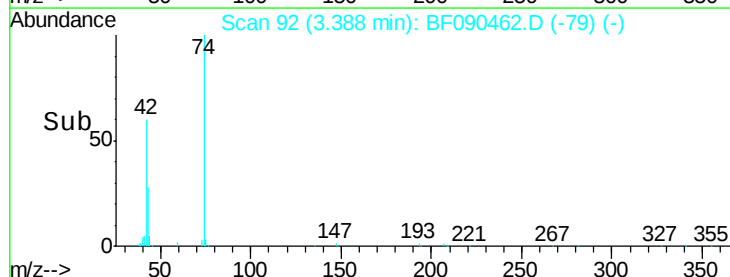
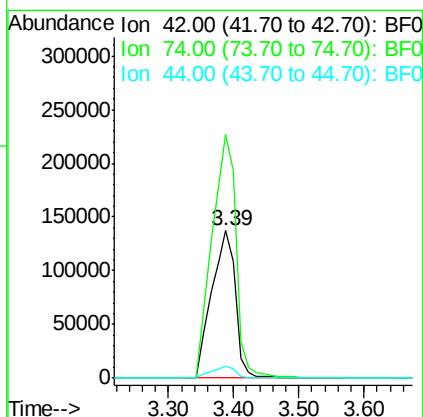
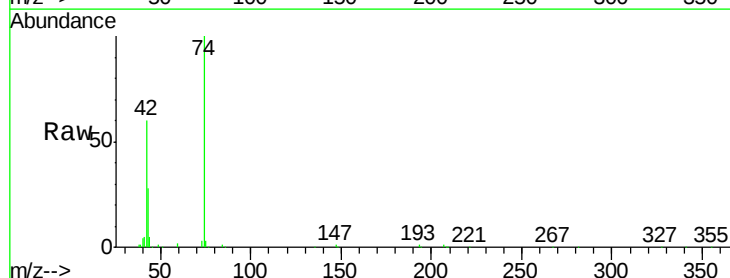
Tgt Ion: 42 Resp: 351433

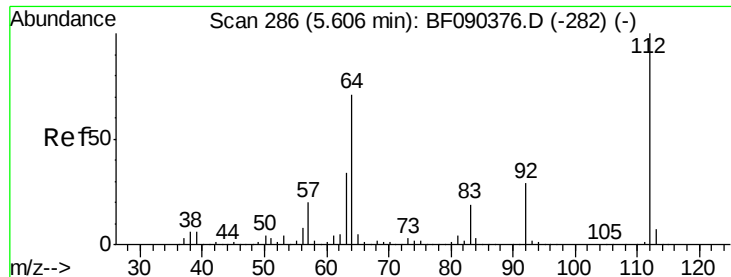
Ion Ratio Lower Upper

42 100

74 165.4 88.9 133.3#

44 7.9 6.5 9.7





#5

2-Fluorophenol

Concen: 65.90 ng

RT: 5.59 min Scan# 285

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

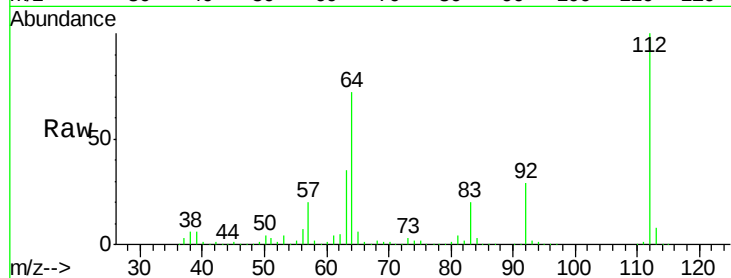
Tgt Ion: 112 Resp: 1272419

Ion Ratio Lower Upper

112 100

64 71.6 57.9 86.9

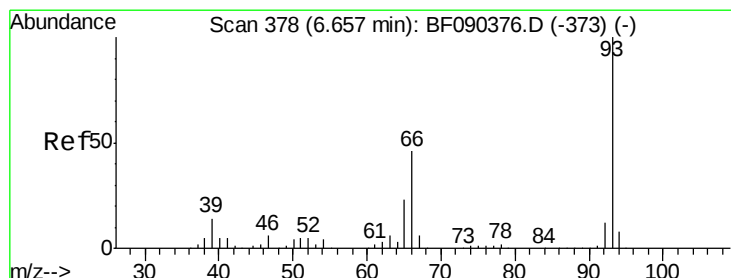
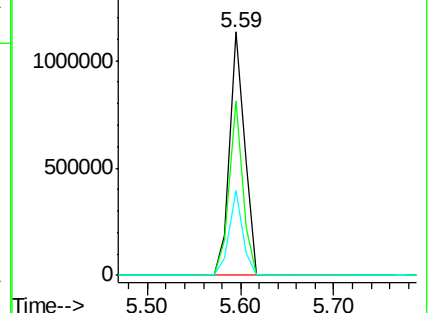
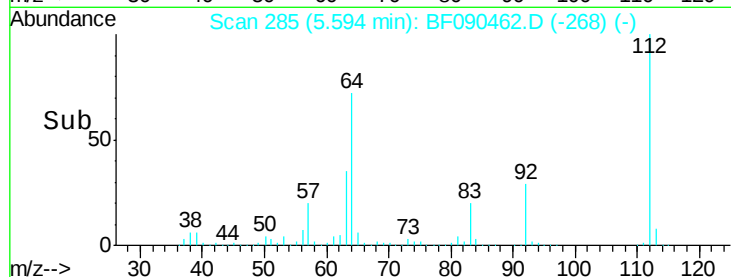
63 34.9 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.65 ng

RT: 6.65 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

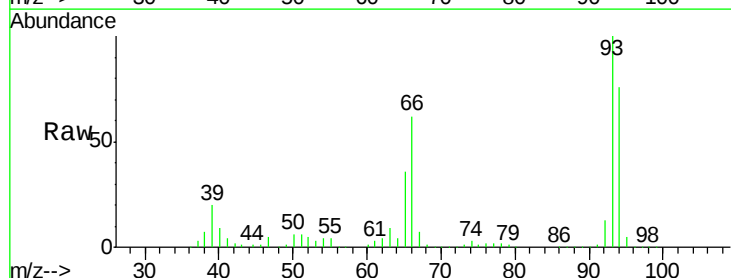
Tgt Ion: 93 Resp: 1245223

Ion Ratio Lower Upper

93 100

66 61.9 34.5 51.7#

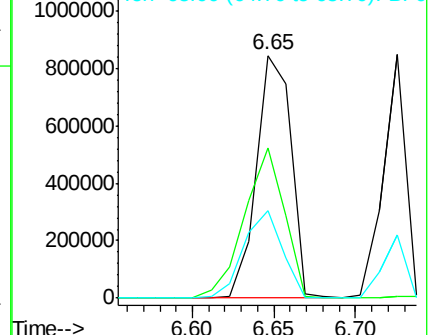
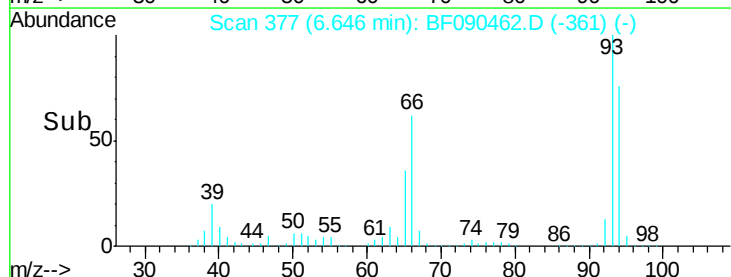
65 36.2 18.2 27.2#

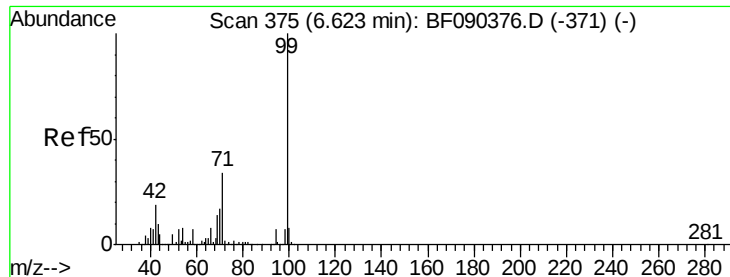


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.59 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

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ClientSampleId :

SSTDCCC040

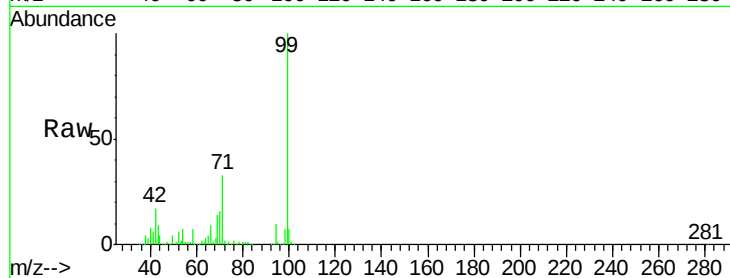
Tgt Ion: 99 Resp: 1810337

Ion Ratio Lower Upper

99 100

42 17.0 20.0 30.0#

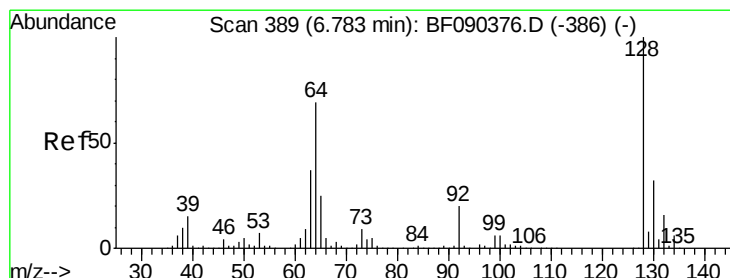
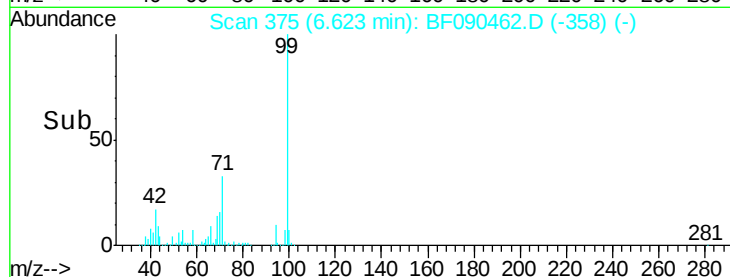
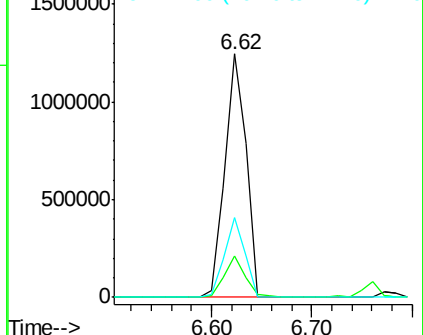
71 33.0 27.9 41.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.33 ng

RT: 6.77 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

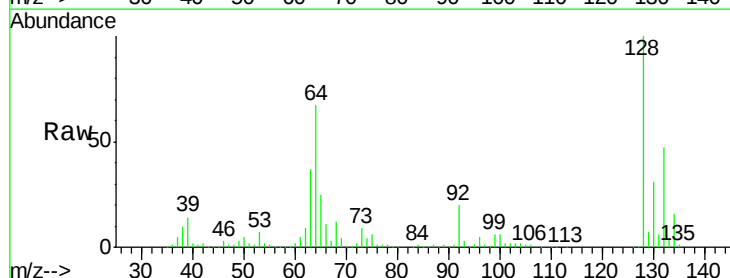
Tgt Ion: 128 Resp: 750669

Ion Ratio Lower Upper

128 100

130 31.4 13.3 53.3

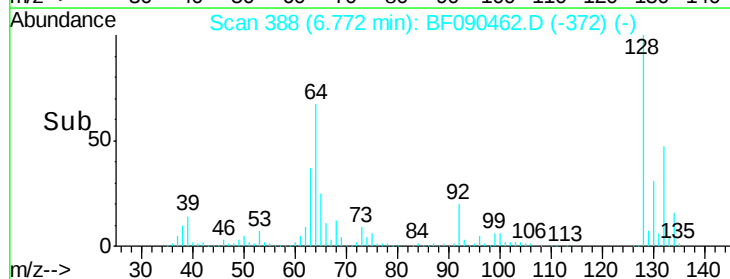
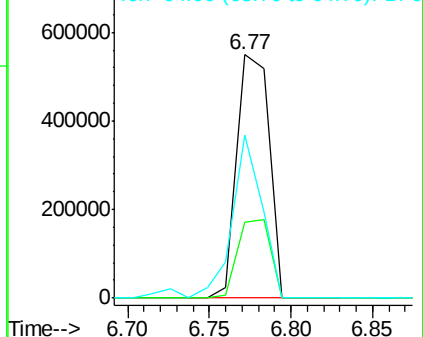
64 66.9 36.0 76.0

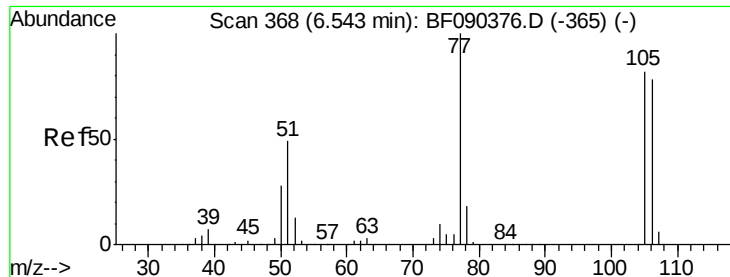


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.93 ng

RT: 6.53 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

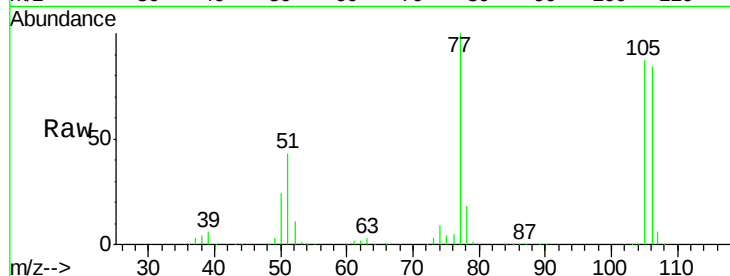
Tgt Ion: 77 Resp: 510344

Ion Ratio Lower Upper

77 100

105 86.7 73.1 113.1

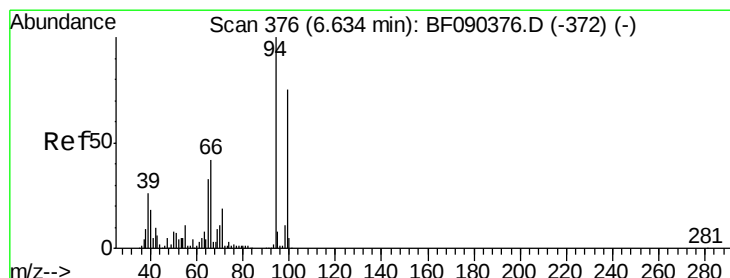
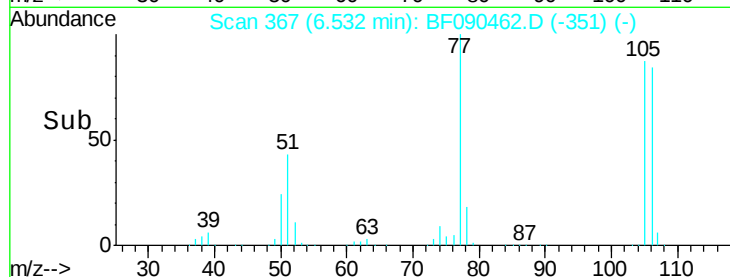
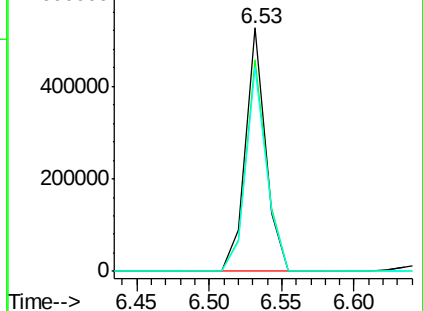
106 83.8 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.34 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

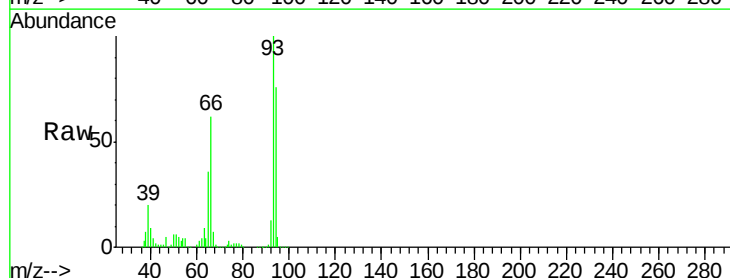
Tgt Ion: 94 Resp: 980129

Ion Ratio Lower Upper

94 100

65 47.8 13.3 53.3

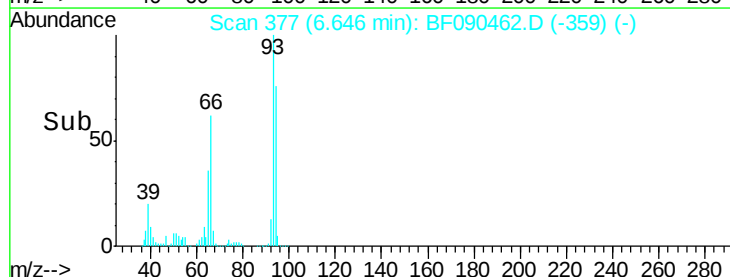
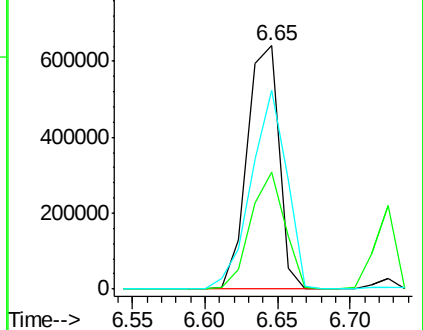
66 81.6 20.4 60.4#

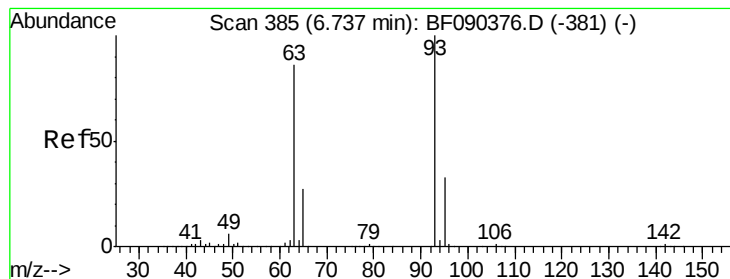


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.64 ng

RT: 6.73 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

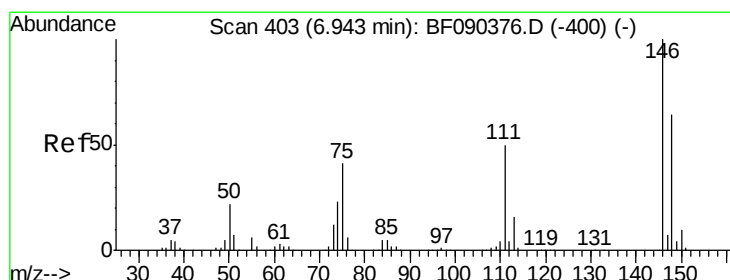
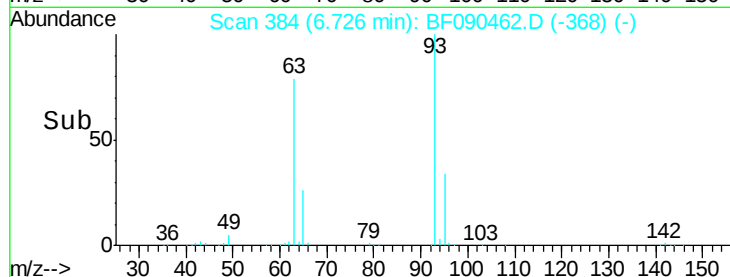
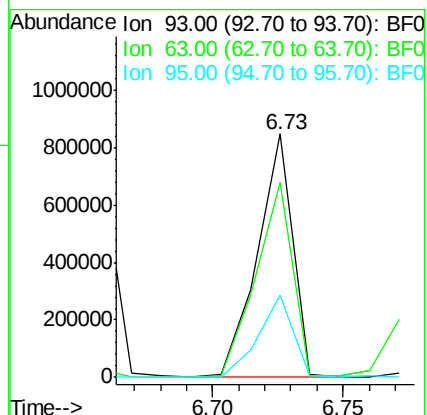
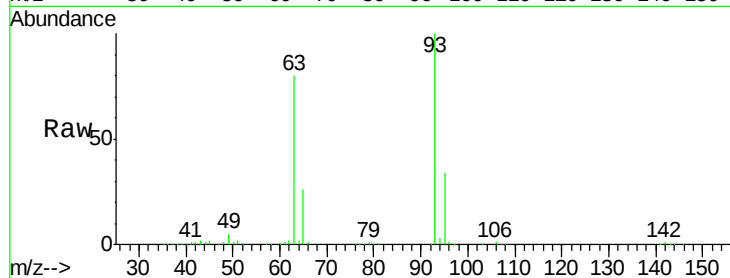
Tgt Ion: 93 Resp: 802300

Ion Ratio Lower Upper

93 100

63 79.9 59.7 99.7

95 33.6 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 37.32 ng

RT: 7.01 min Scan# 409

Delta R.T. 0.07 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

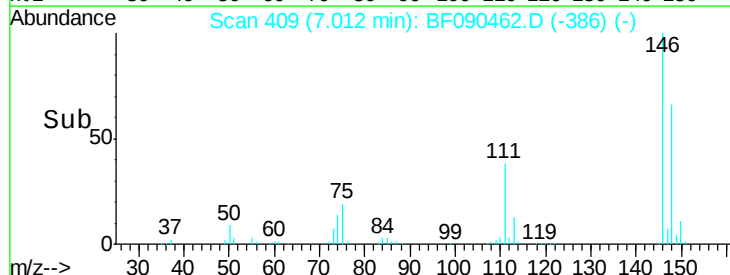
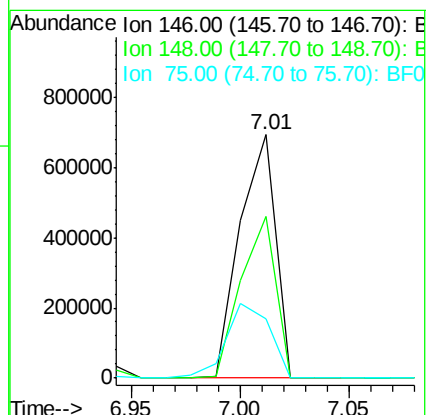
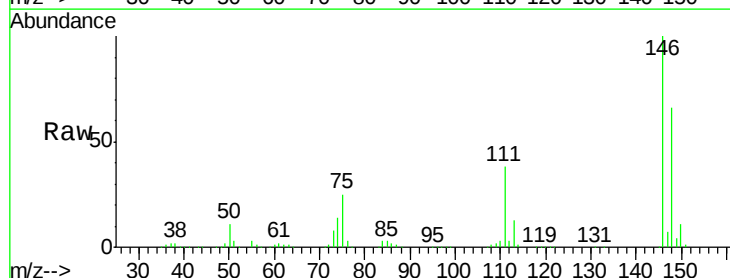
Tgt Ion: 146 Resp: 790405

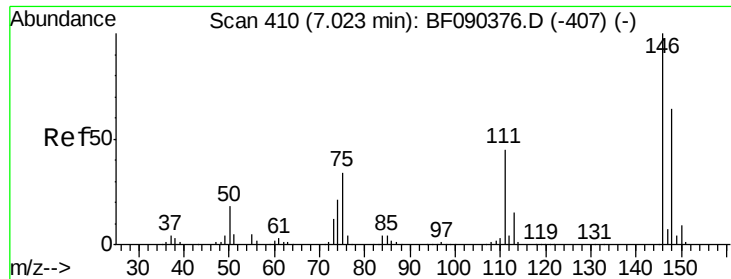
Ion Ratio Lower Upper

146 100

148 66.4 52.2 78.4

75 24.5 21.4 32.2

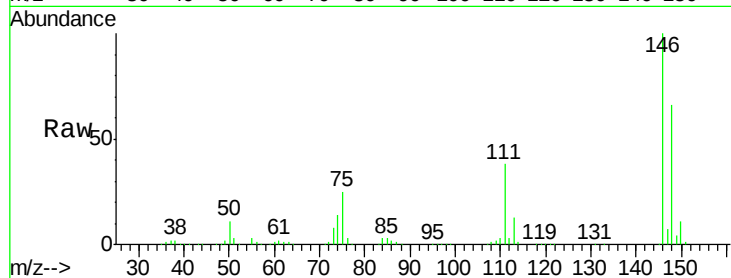




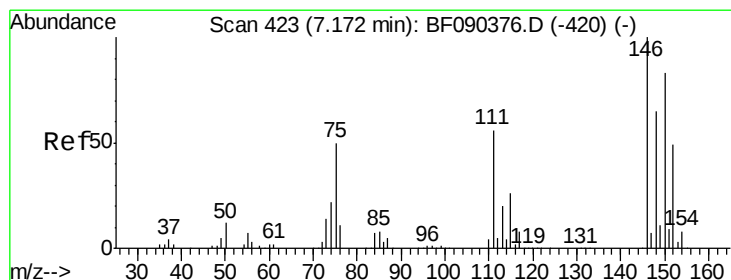
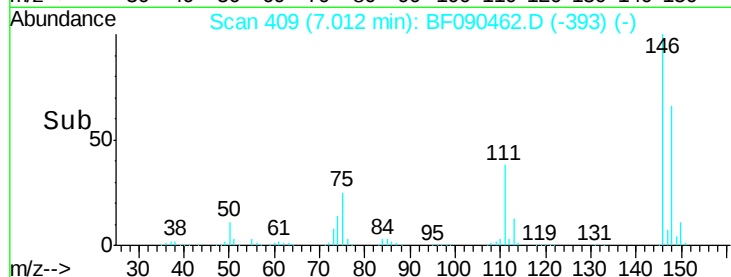
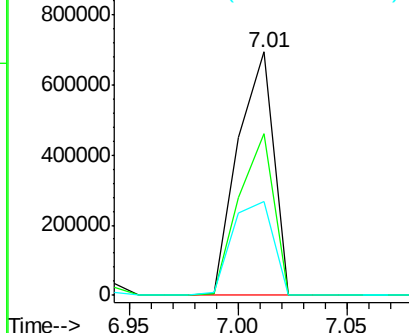
#13
 1,4-Dichlorobenzene
 Concen: 36.74 ng
 RT: 7.01 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 790405
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.1 76.7
 111 38.5 37.8 56.6

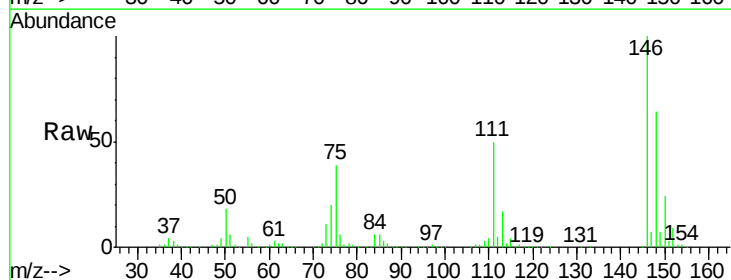


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

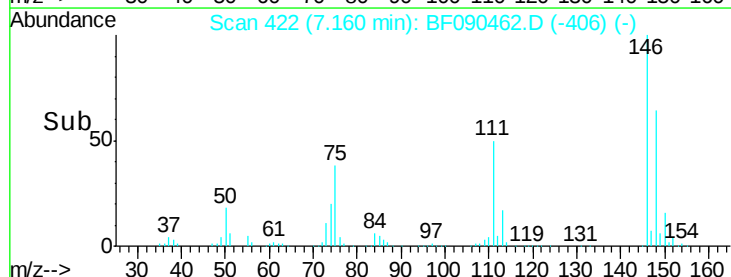
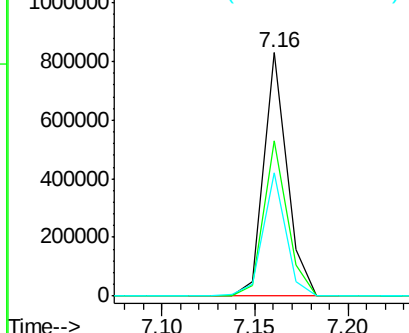


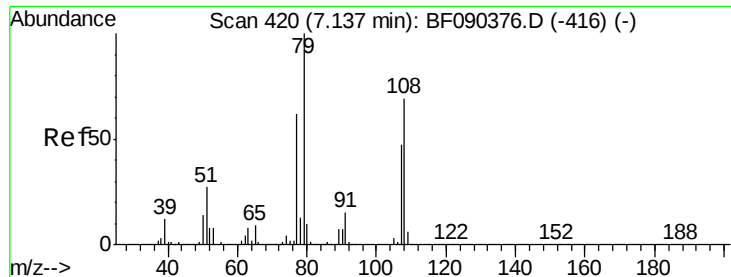
#14
 1,2-Dichlorobenzene
 Concen: 34.38 ng
 RT: 7.16 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:146 Resp: 712600
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 50.4 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.19 ng

RT: 7.14 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

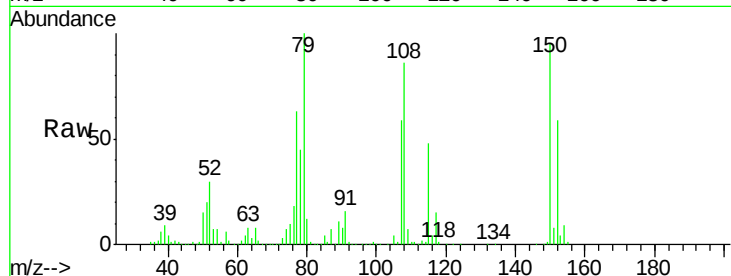
Tgt Ion: 79 Resp: 715005

Ion Ratio Lower Upper

79 100

108 85.7 60.9 91.3

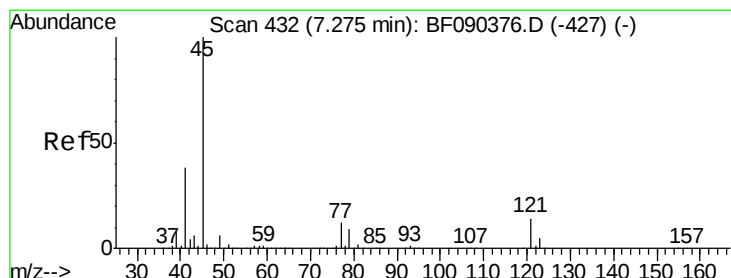
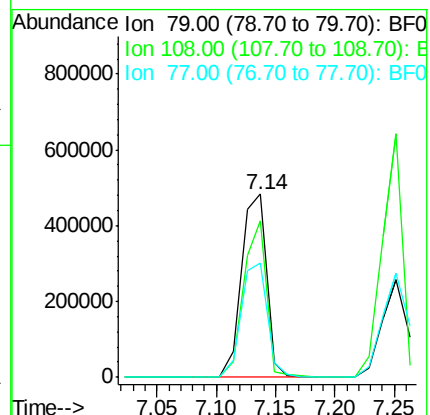
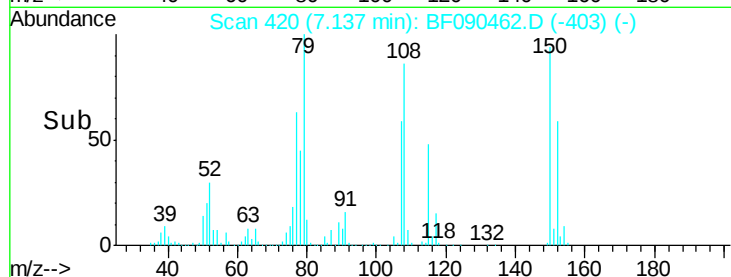
77 62.8 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.89 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

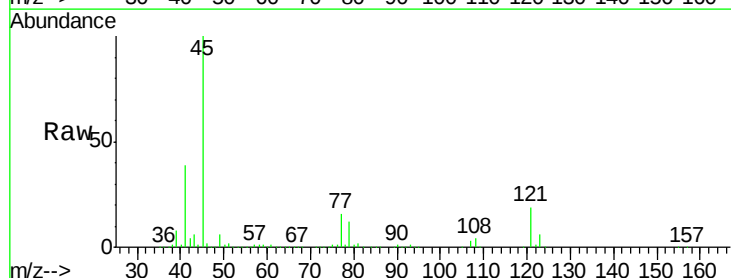
Tgt Ion: 45 Resp: 1140942

Ion Ratio Lower Upper

45 100

77 15.6 0.0 30.8

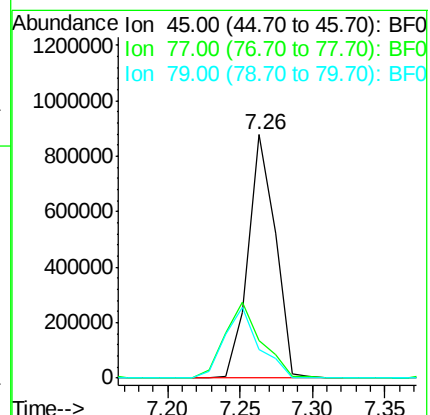
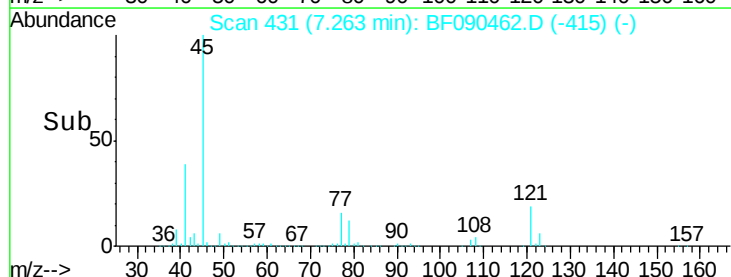
79 11.9 0.0 28.2

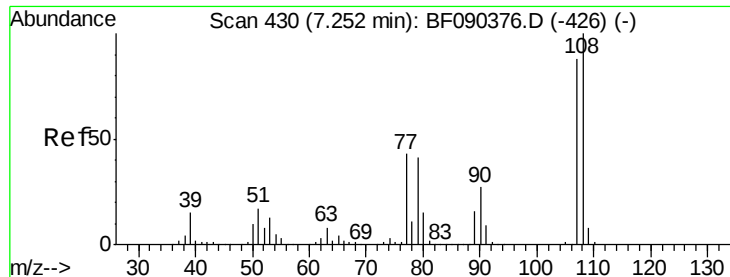


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

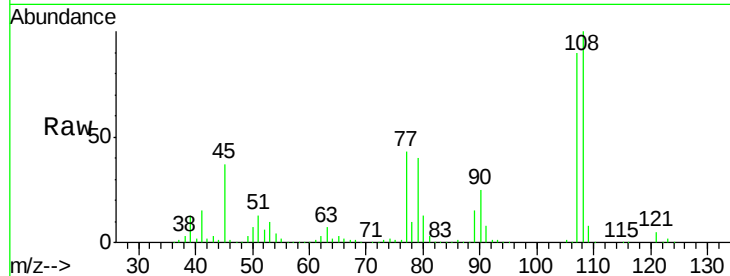




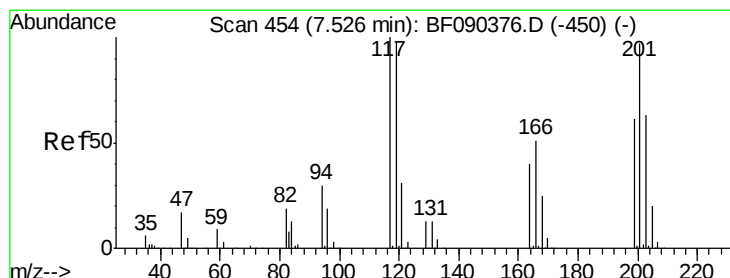
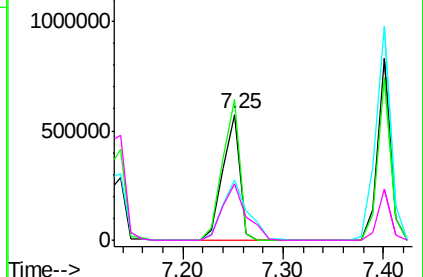
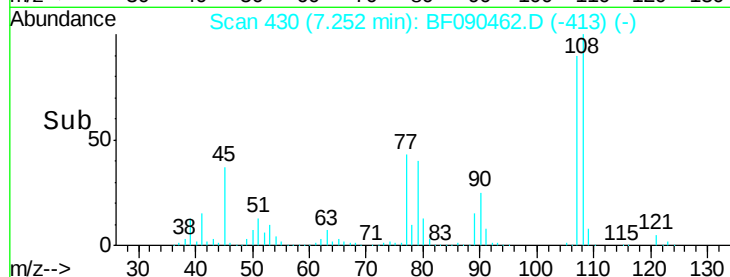
#17
2-Methylphenol
Concen: 38.86 ng
RT: 7.25 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	679089
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	47.6	38.2	57.4
79	44.6	37.0	55.4

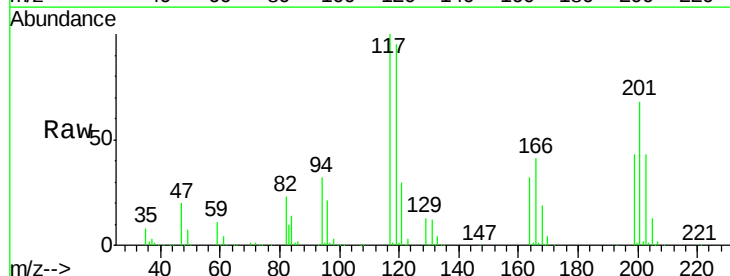


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

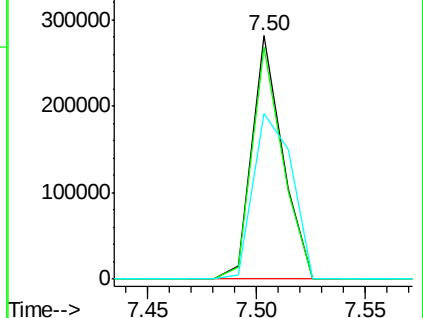
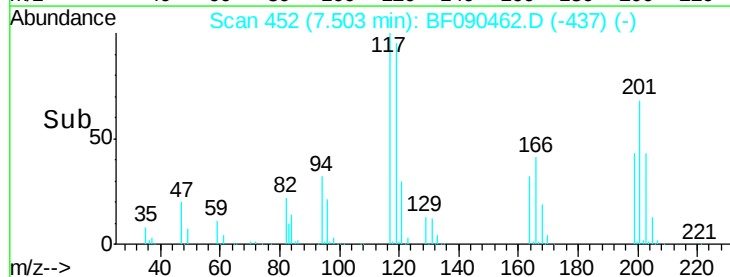


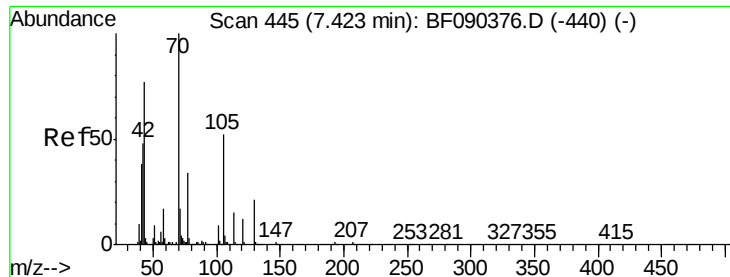
#18
Hexachloroethane
Concen: 32.42 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:	117	Resp:	274941
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.9	113.9
201	68.1	66.5	99.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

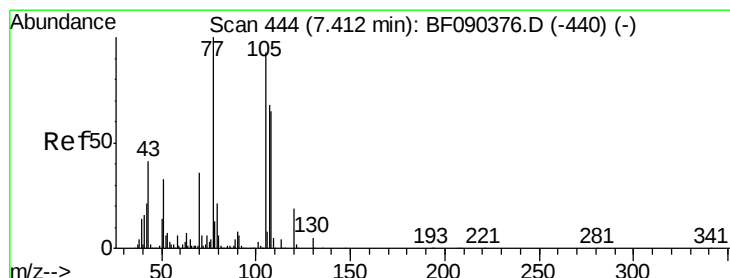
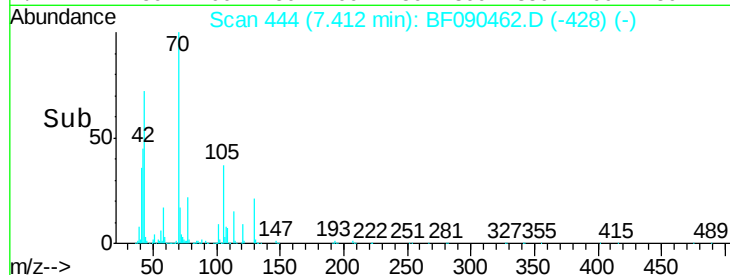
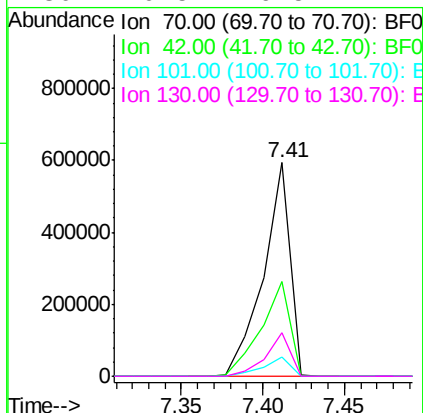
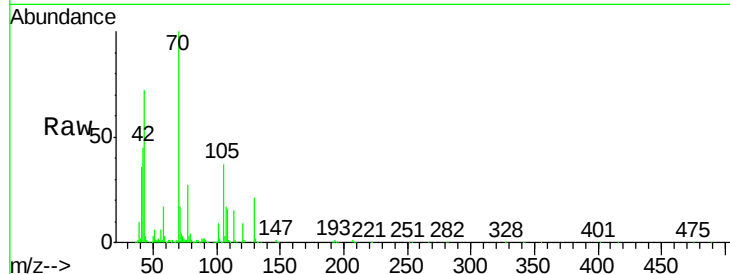




#19
n-Nitroso-di-n-propylamine
Concen: 36.47 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

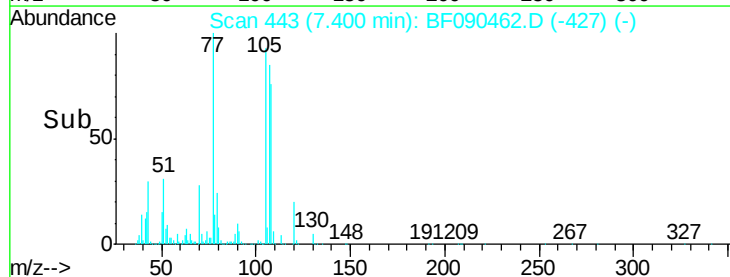
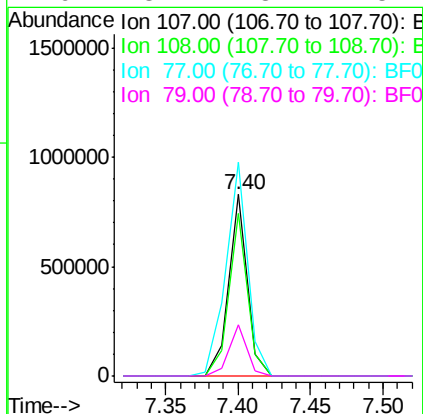
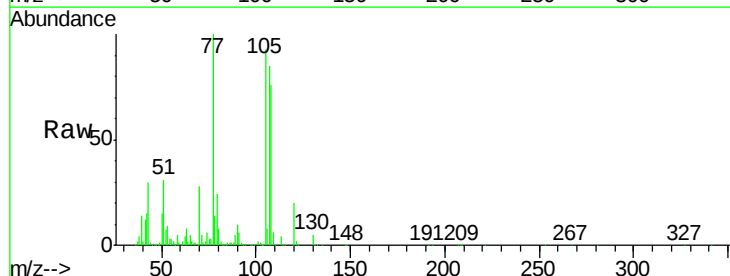
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

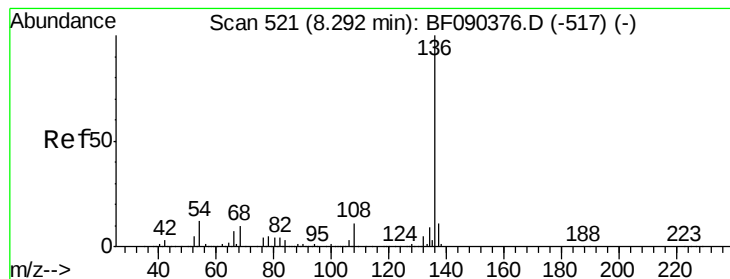
Tgt Ion:	70	Resp:	676251
Ion	Ratio	Lower	Upper
70	100		
42	44.6	55.4	83.2#
101	9.1	7.6	11.4
130	20.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 32.70 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:	107	Resp:	739540
Ion	Ratio	Lower	Upper
107	100		
108	89.4	66.7	106.7
77	117.5	53.7	93.7#
79	28.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1239043

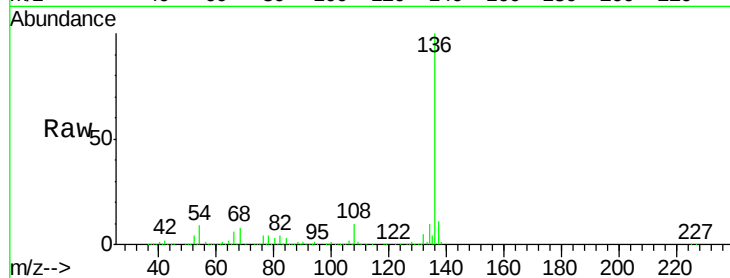
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.6 6.6 10.0

68 7.7 5.0 7.6#

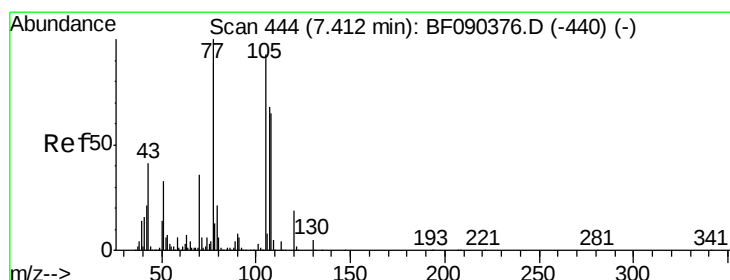
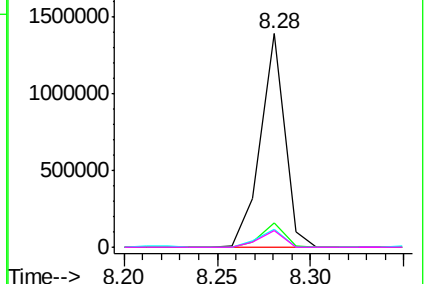
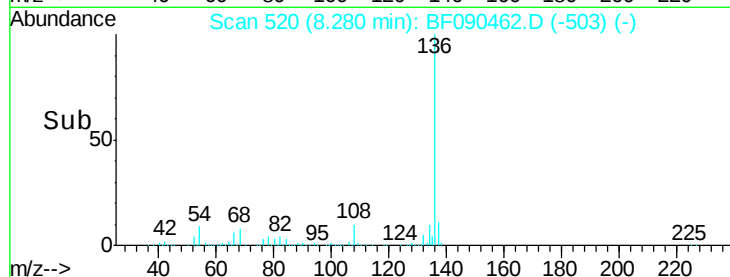


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 34.21 ng

RT: 7.40 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Tgt Ion:105 Resp: 1003971

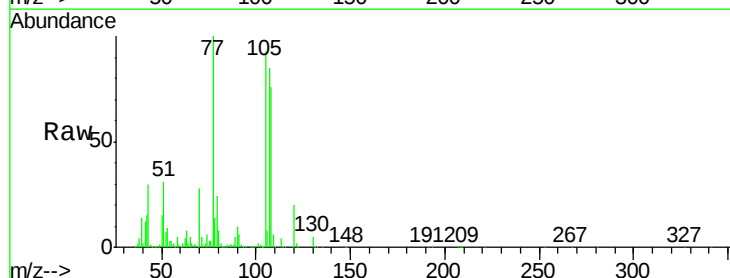
Ion Ratio Lower Upper

105 100

71 5.1 3.8 5.6

51 33.7 28.2 42.4

120 21.8 17.4 26.2

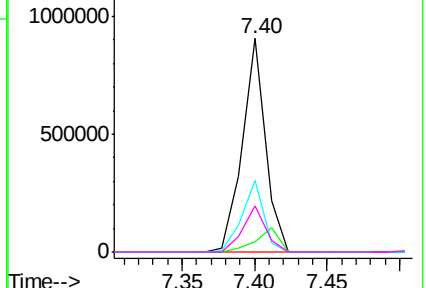
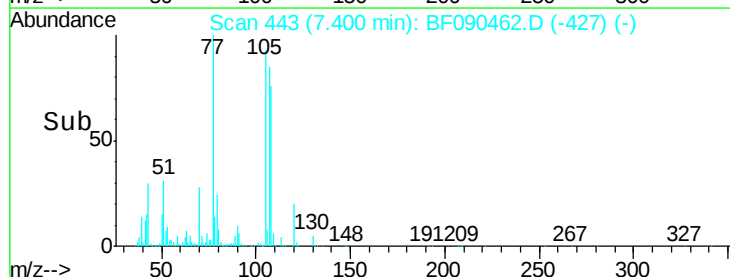


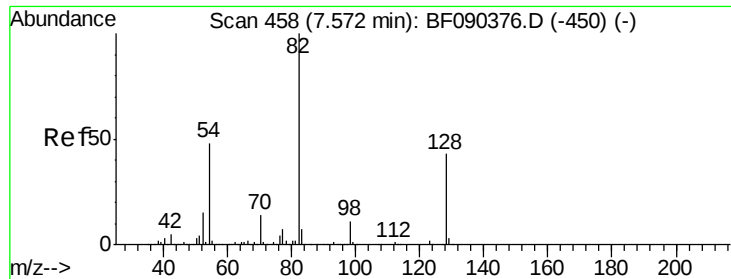
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

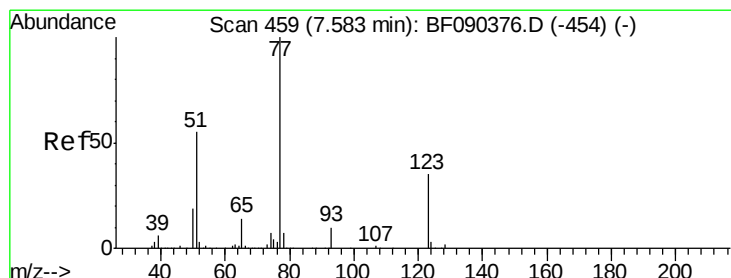
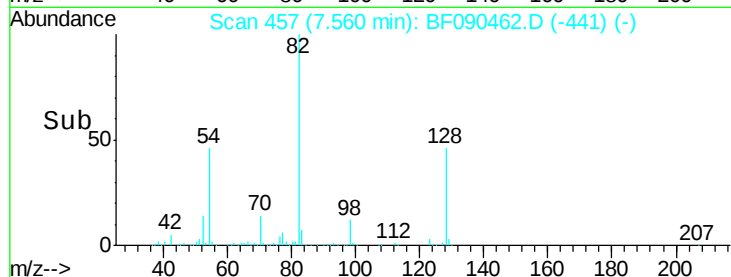
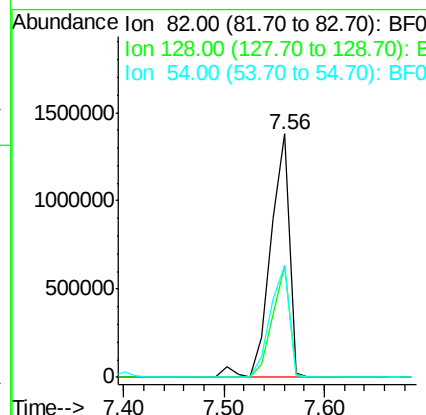
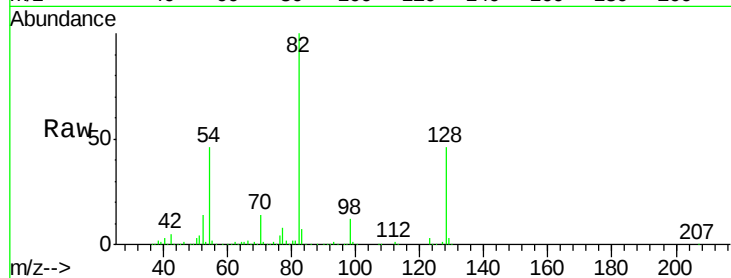




#23
 Nitrobenzene-d5
 Concen: 70.70 ng
 RT: 7.56 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

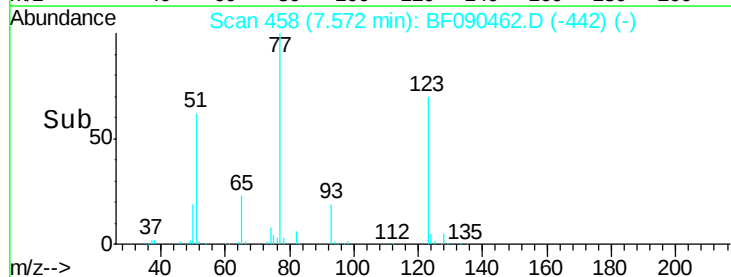
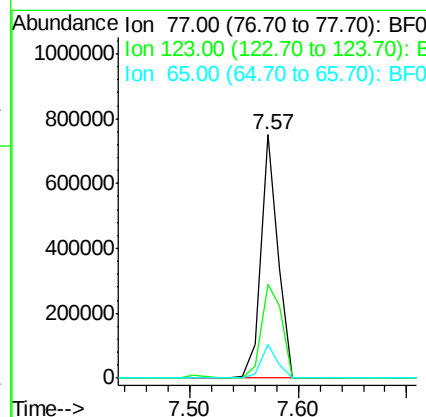
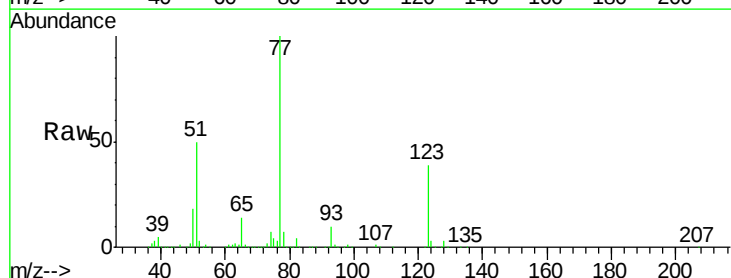
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

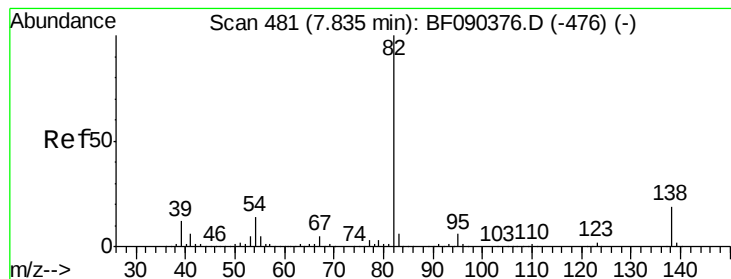
Tgt Ion: 82 Resp: 1800766
 Ion Ratio Lower Upper
 82 100
 128 46.0 40.0 60.0
 54 45.8 42.6 64.0



#24
 Nitrobenzene
 Concen: 32.63 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion: 77 Resp: 825082
 Ion Ratio Lower Upper
 77 100
 123 38.5 33.0 49.4
 65 14.1 12.0 18.0





#25

Isophorone

Concen: 35.63 ng

RT: 7.81 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

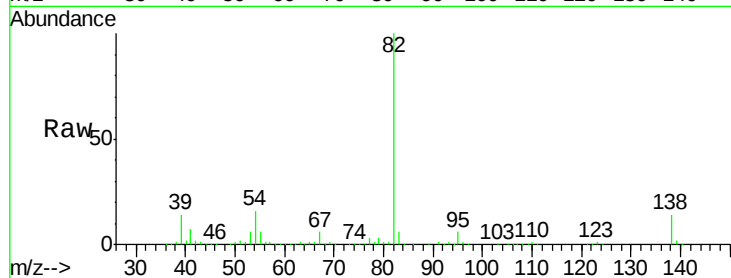
Tgt Ion: 82 Resp: 1659549

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

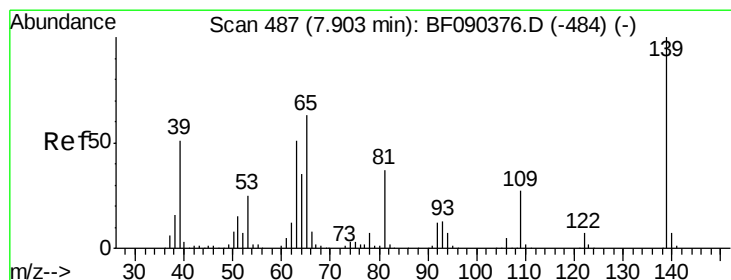
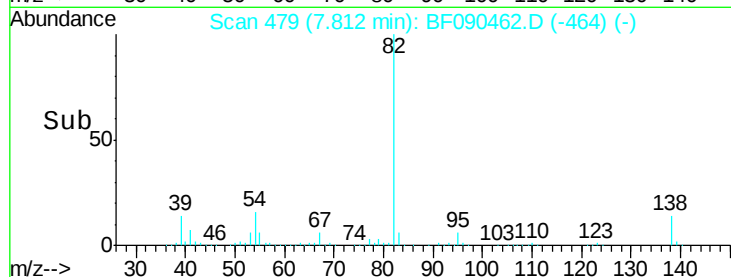
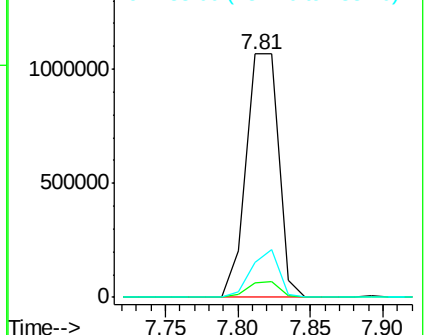
138 14.3 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.19 ng

RT: 7.89 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

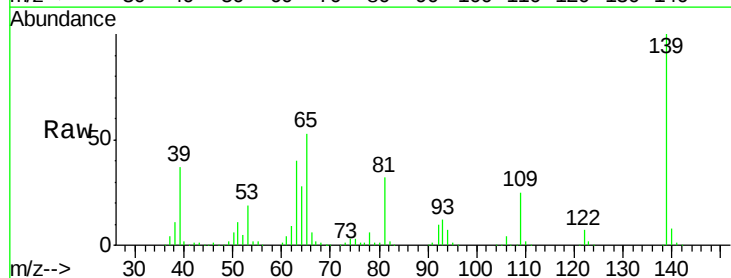
Tgt Ion: 139 Resp: 426560

Ion Ratio Lower Upper

139 100

109 24.5 18.9 28.3

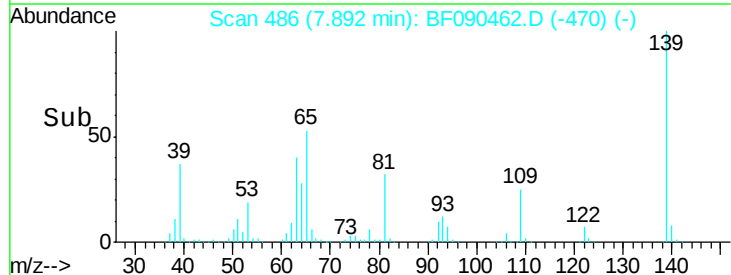
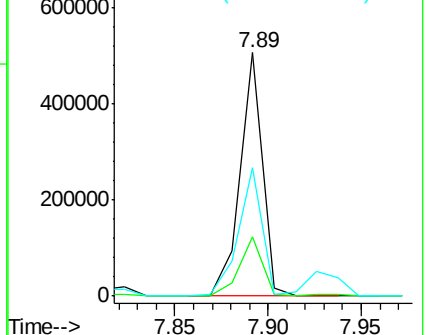
65 53.0 31.6 47.4#

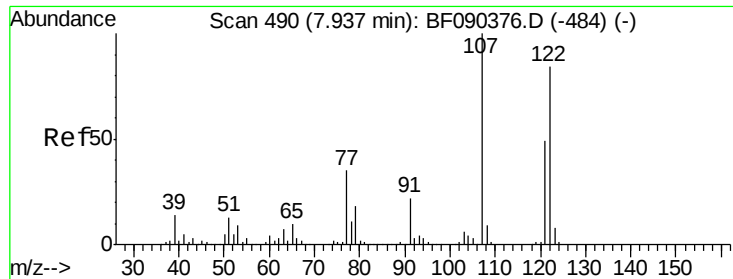


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

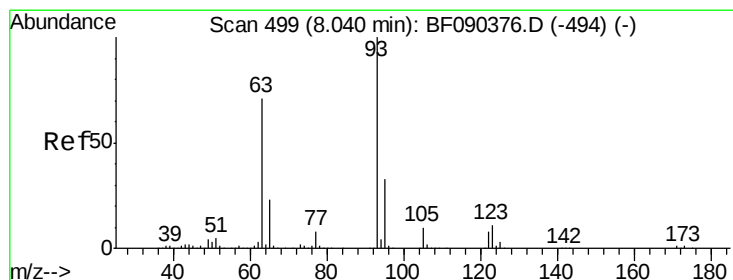
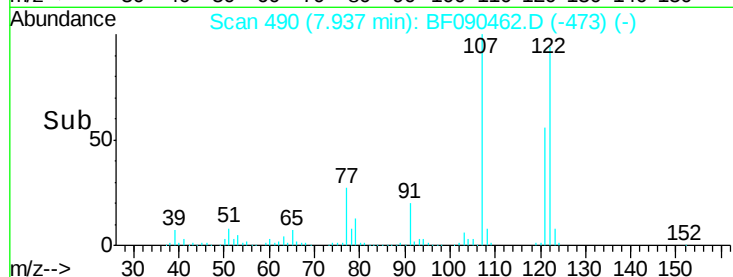
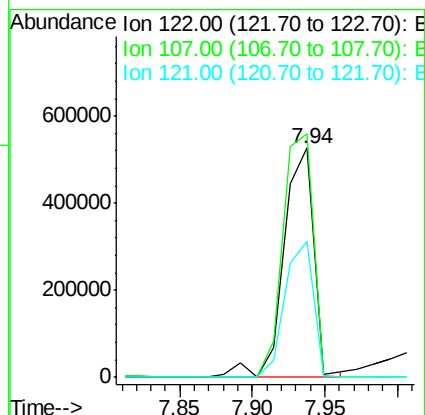
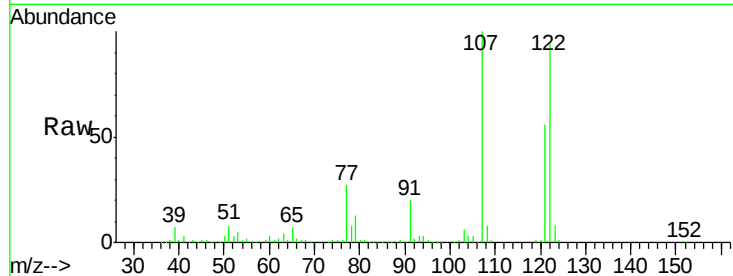




#27
 2,4-Dimethylphenol
 Concen: 35.70 ng
 RT: 7.94 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

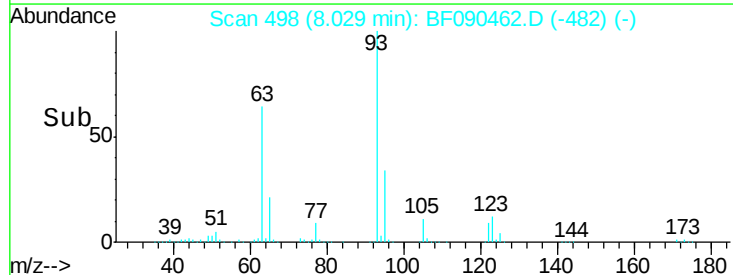
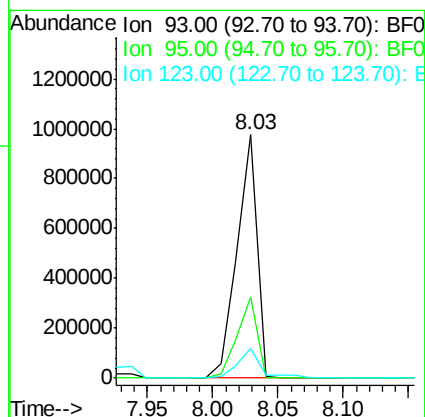
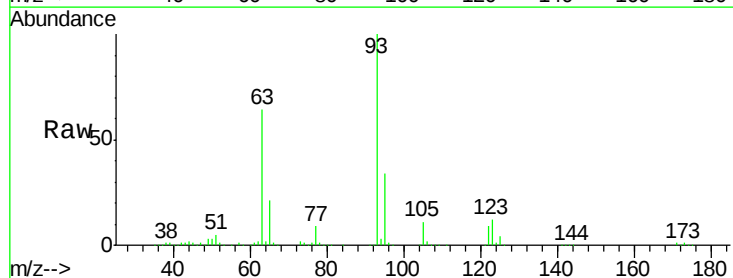
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

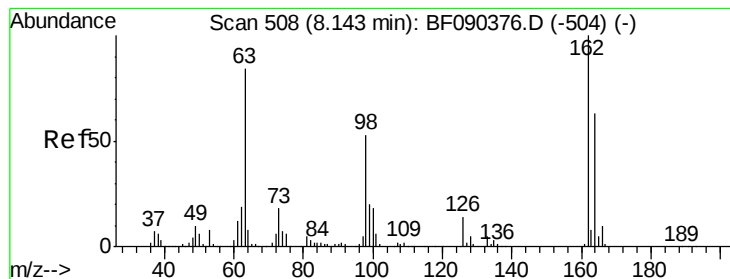
Tgt Ion:122 Resp: 755560
 Ion Ratio Lower Upper
 122 100
 107 106.1 88.6 132.8
 121 59.4 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.39 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion: 93 Resp: 1029889
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.0 40.4
 123 12.4 11.1 16.7





#29

2,4-Dichlorophenol

Concen: 37.42 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

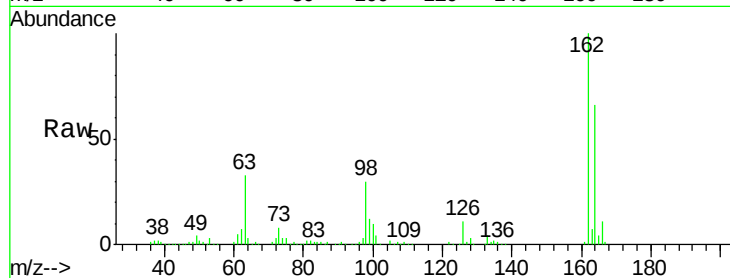
Tgt Ion:162 Resp: 602214

Ion Ratio Lower Upper

162 100

164 66.1 45.7 85.7

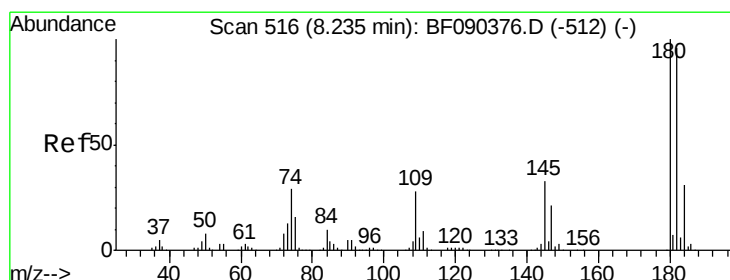
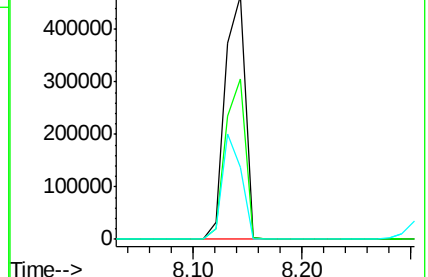
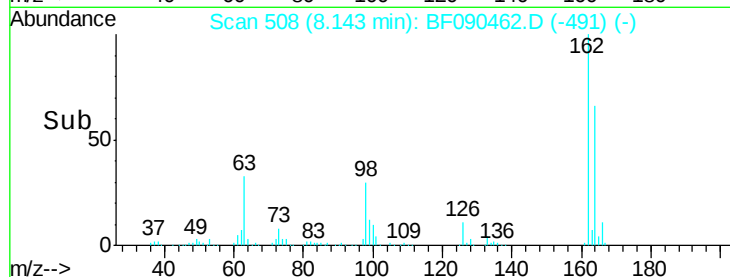
98 29.5 13.3 53.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.42 ng

RT: 8.22 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

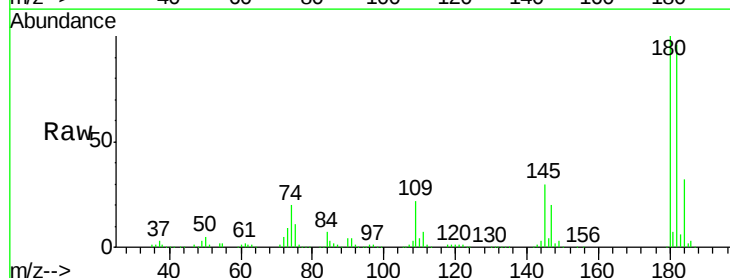
Tgt Ion:180 Resp: 670340

Ion Ratio Lower Upper

180 100

182 96.0 75.3 112.9

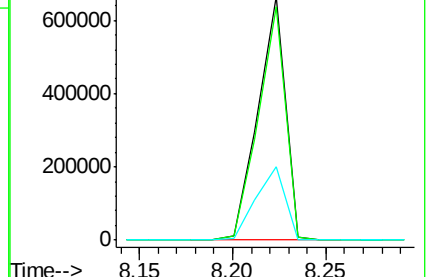
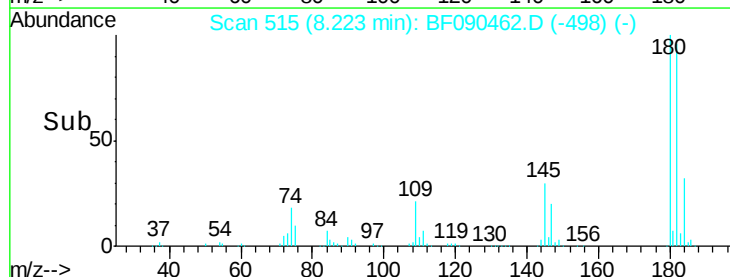
145 30.0 27.7 41.5

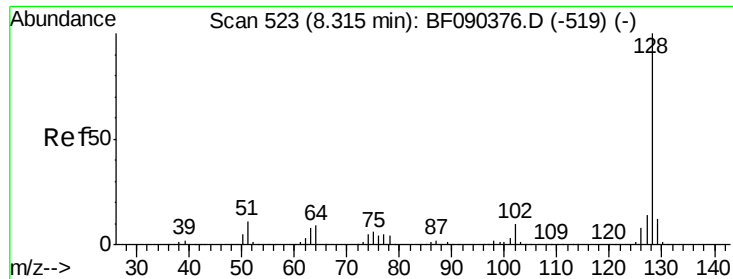


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

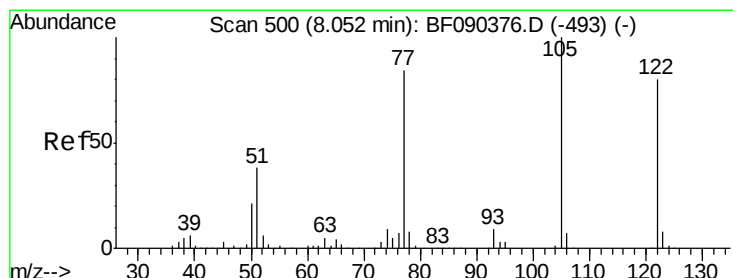
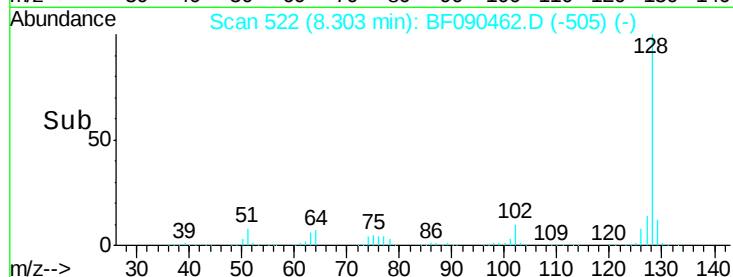
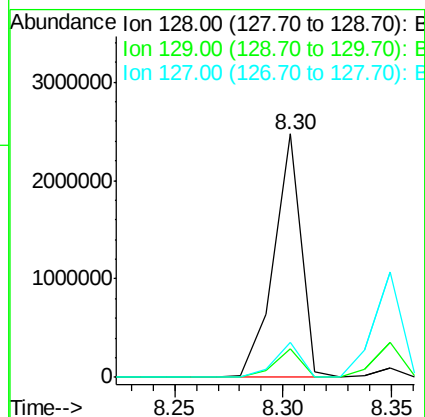
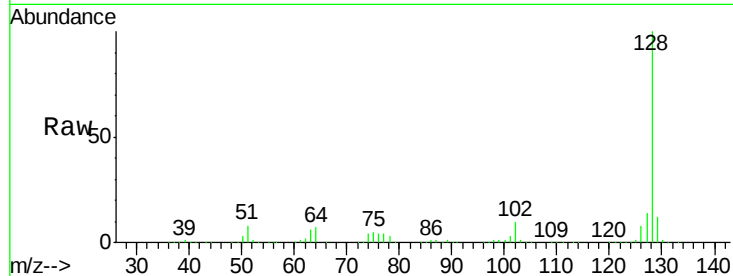




#31
Naphthalene
Concen: 36.54 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

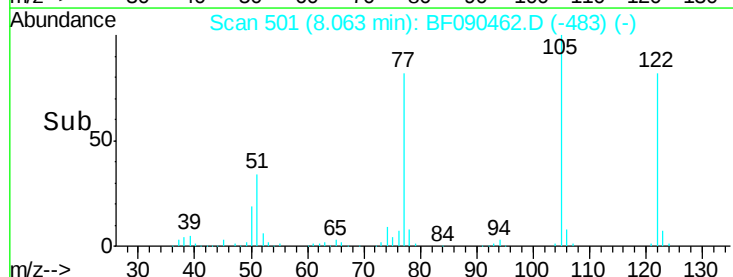
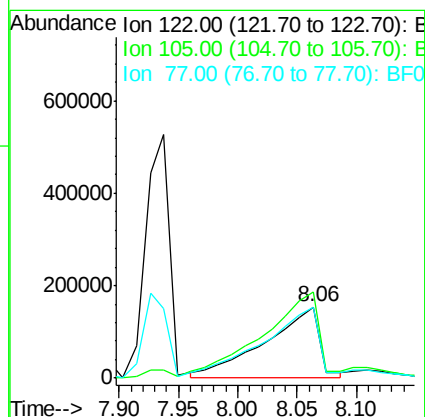
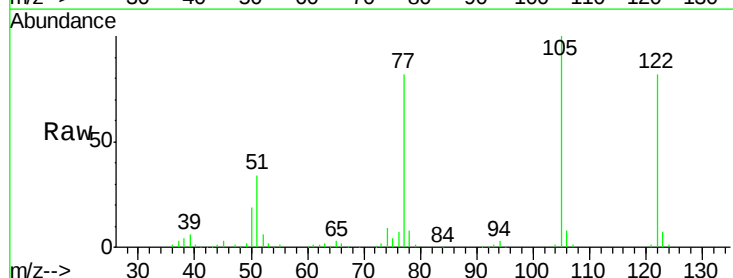
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

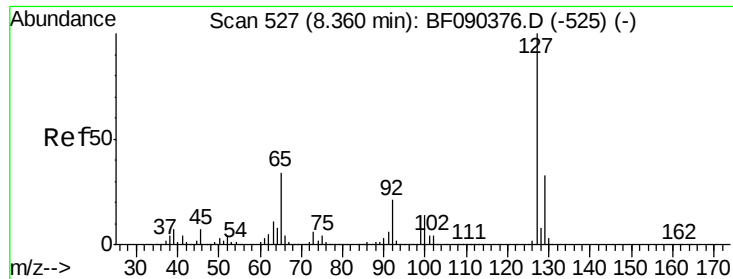
Tgt Ion:128 Resp: 2184496
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 14.1 11.7 17.5



#32
Benzoic acid
Concen: 33.17 ng
RT: 8.06 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:122 Resp: 488138
Ion Ratio Lower Upper
122 100
105 122.2 103.9 143.9
77 100.4 74.6 114.6

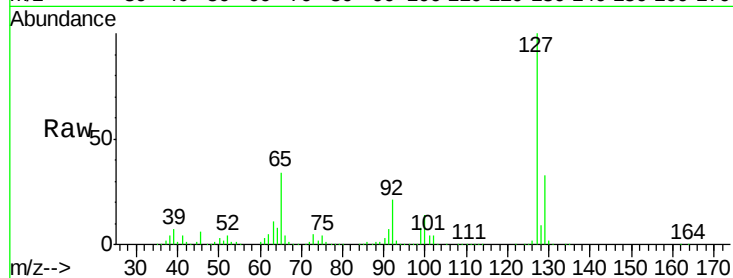




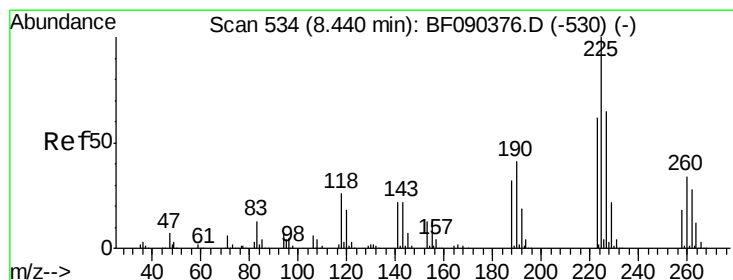
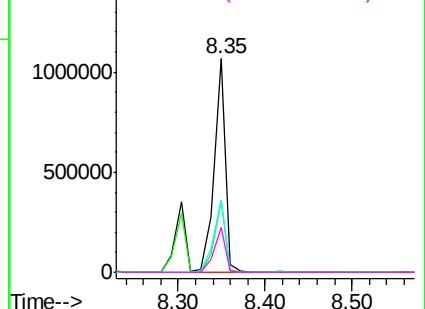
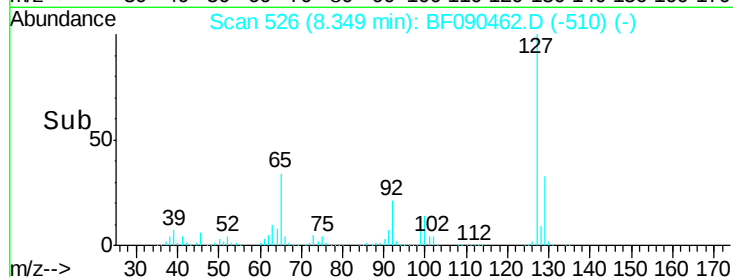
#33
4-Chloroaniline
Concen: 39.06 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	964969
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	33.6	32.5	48.7
92	21.2	17.2	25.8

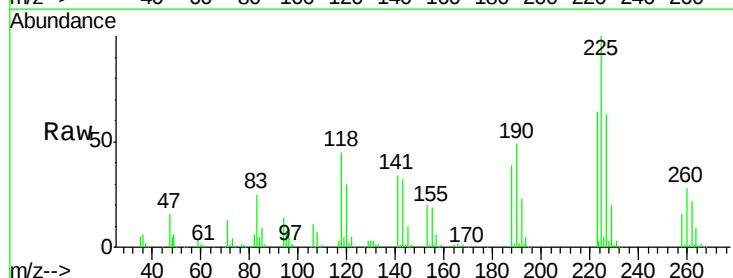


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

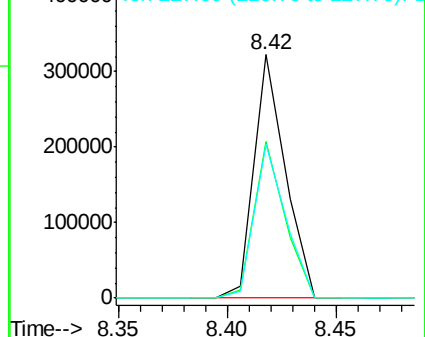
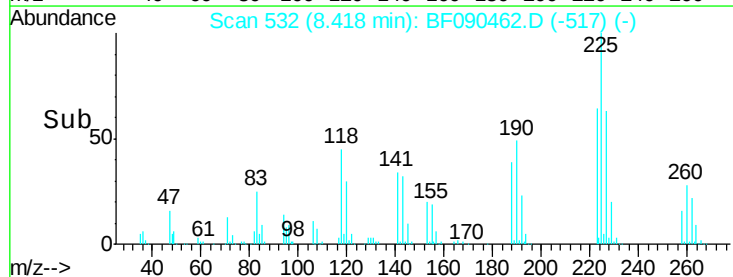


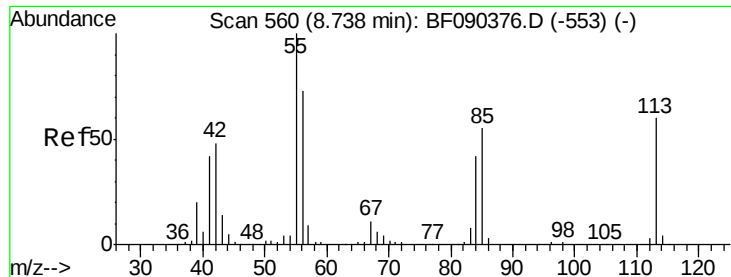
#34
Hexachlorobutadiene
Concen: 34.75 ng
RT: 8.42 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:	225	Resp:	322050
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.4
227	63.3	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

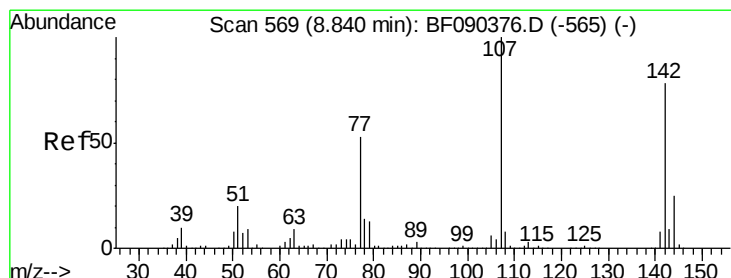
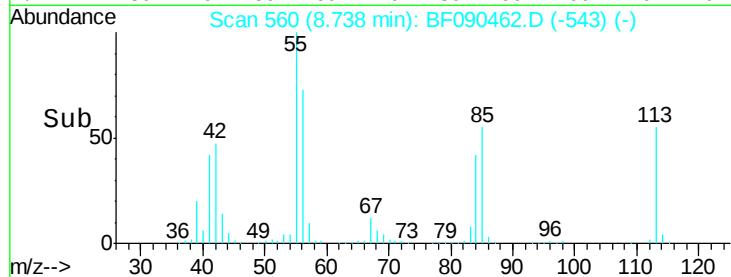
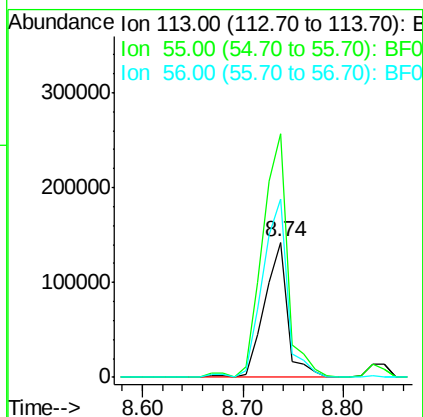
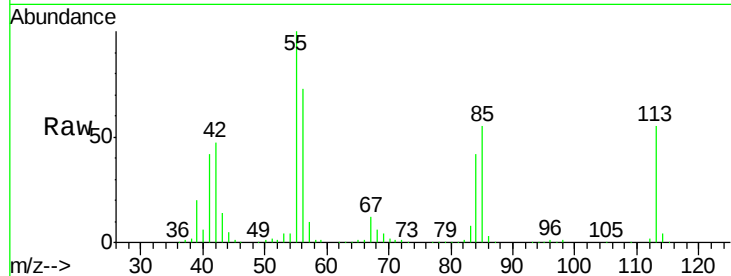




#35
 Caprolactam
 Concen: 42.06 ng
 RT: 8.74 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

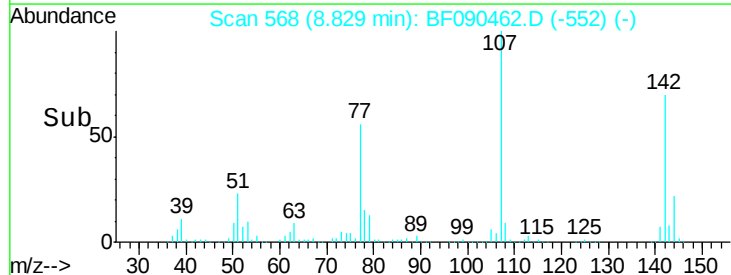
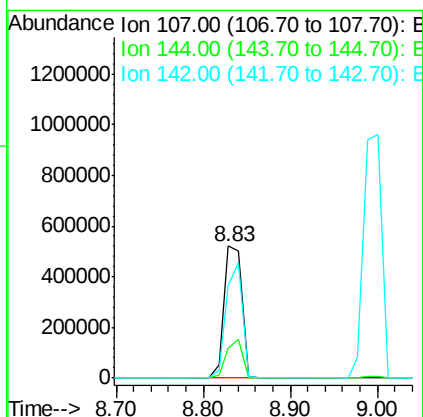
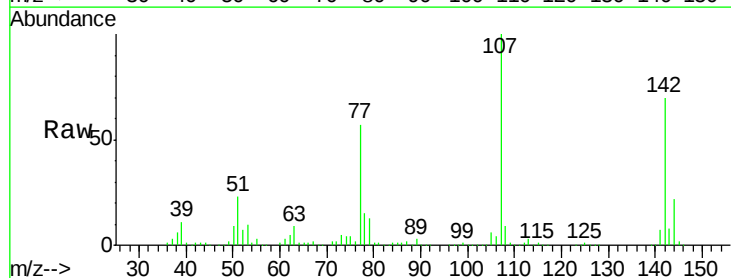
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

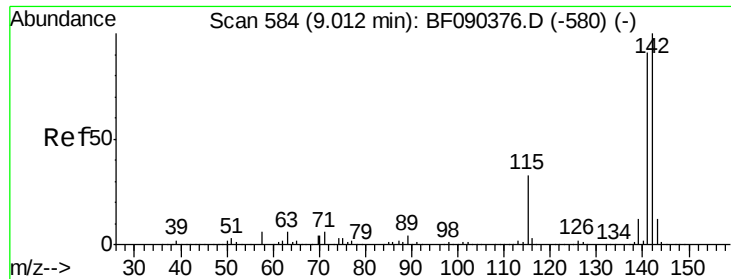
Tgt Ion:113 Resp: 227587
 Ion Ratio Lower Upper
 113 100
 55 180.5 203.3 243.3#
 56 132.5 140.5 180.5#



#36
 4-Chloro-3-methylphenol
 Concen: 36.89 ng
 RT: 8.83 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:107 Resp: 743448
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.8 29.8
 142 70.1 60.7 91.1

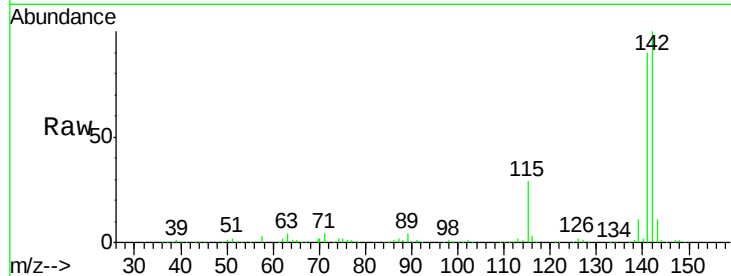




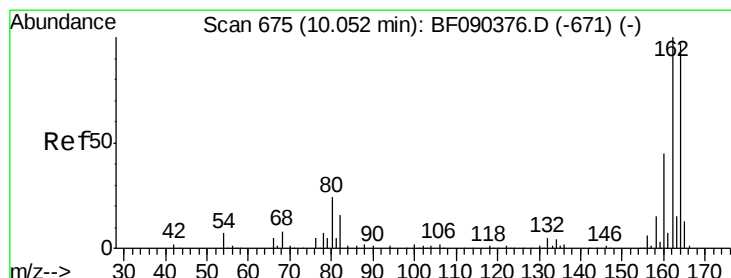
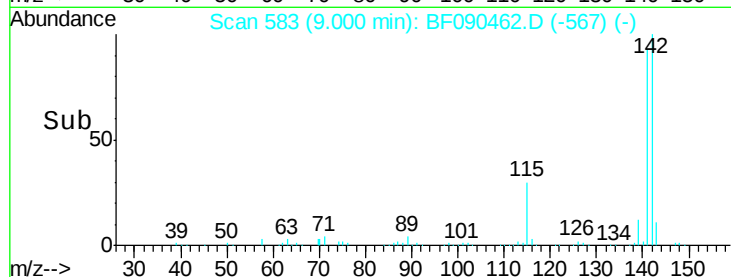
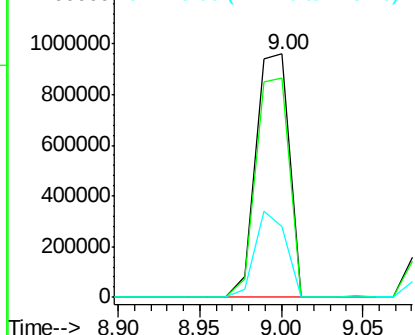
#37
 2-Methylnaphthalene
 Concen: 37.70 ng
 RT: 9.00 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1363957
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.8 107.8
 115 28.9 28.8 43.2

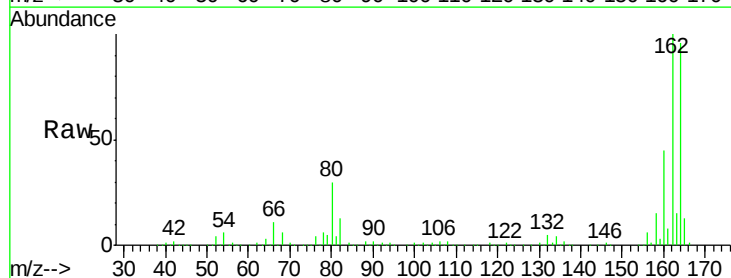


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

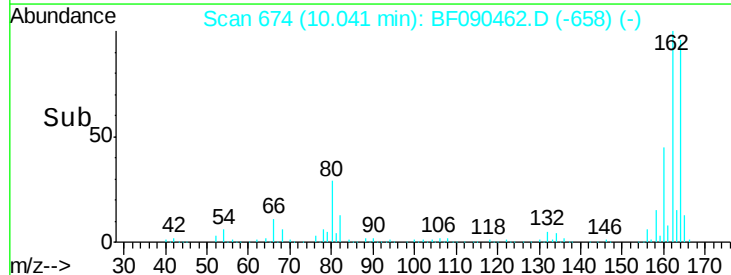
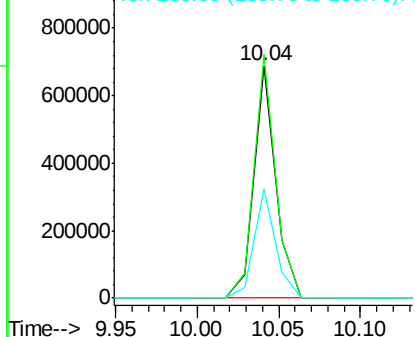


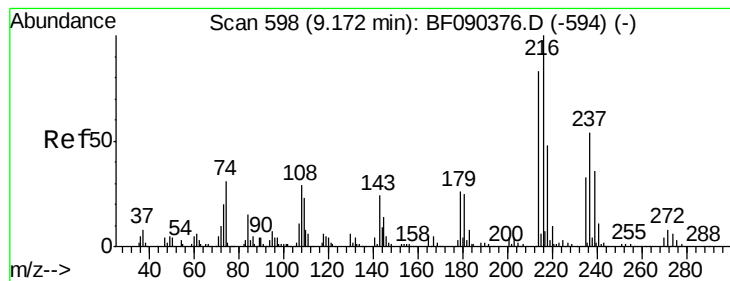
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:164 Resp: 638792
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.1 120.1
 160 47.2 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.06 ng

RT: 9.16 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 624136

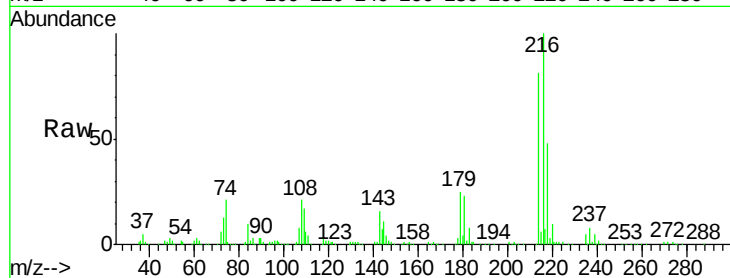
Ion Ratio Lower Upper

216 100

214 80.2 64.2 96.2

179 23.9 18.0 27.0

108 22.2 15.2 22.8

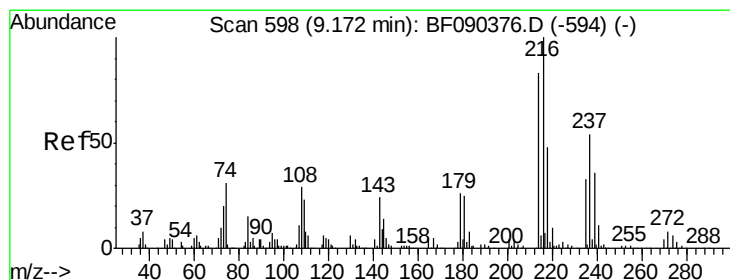
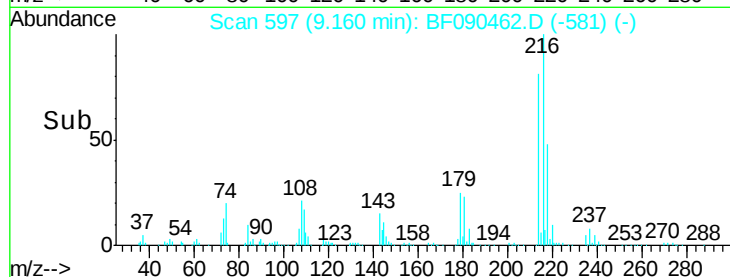
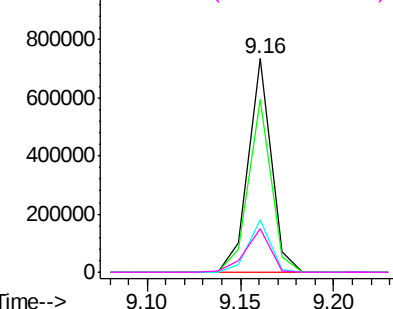


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.59 ng

RT: 9.15 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

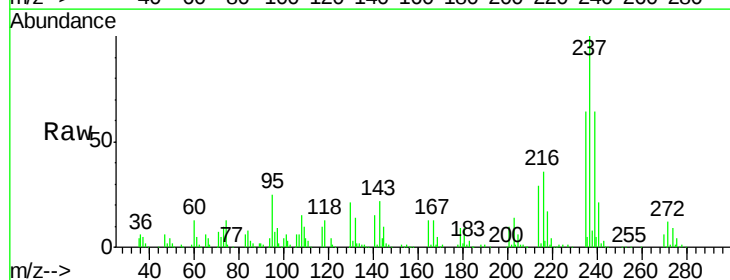
Tgt Ion:237 Resp: 254708

Ion Ratio Lower Upper

237 100

235 63.8 43.6 83.6

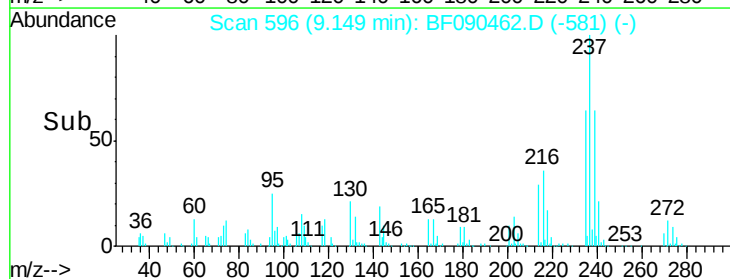
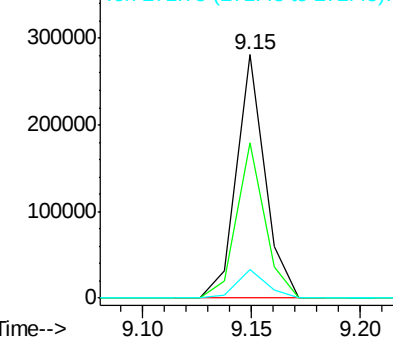
272 12.0 0.0 32.7

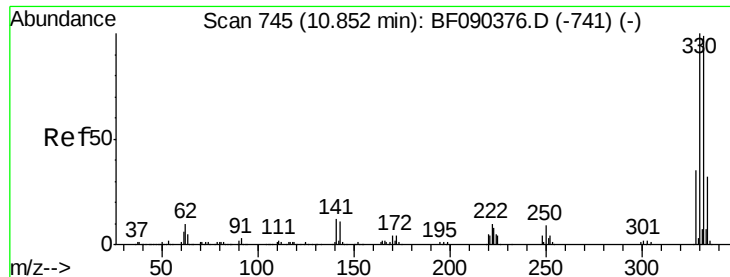


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

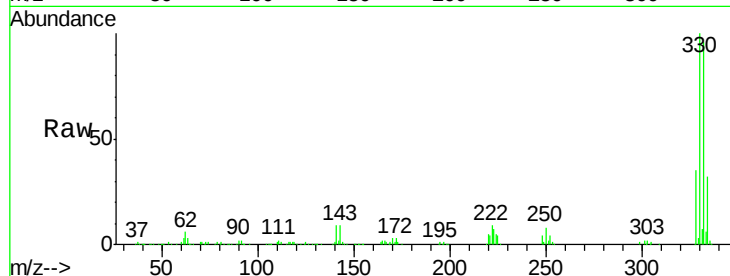




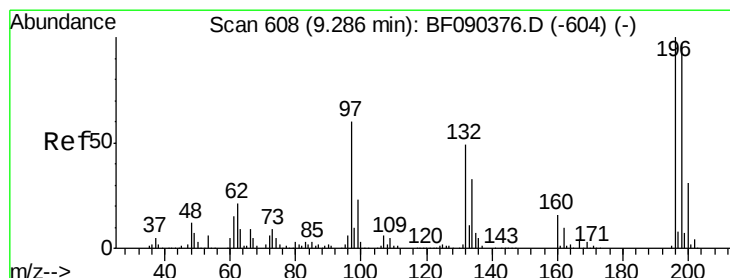
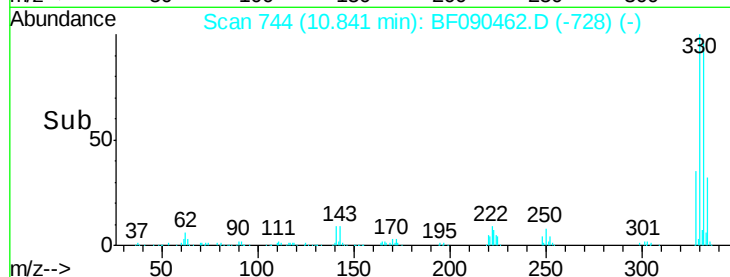
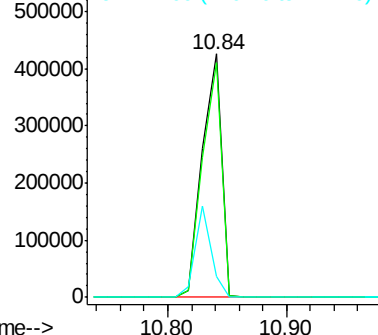
#41
 2,4,6-Tribromophenol
 Concen: 92.81 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 482068
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.4 113.0
 141 30.9 26.9 40.3

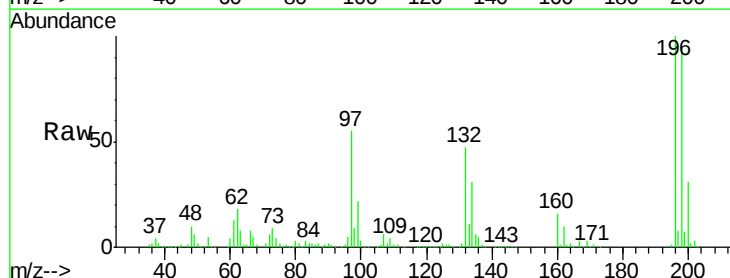


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

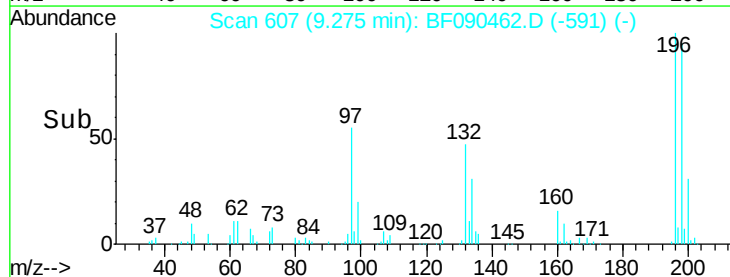
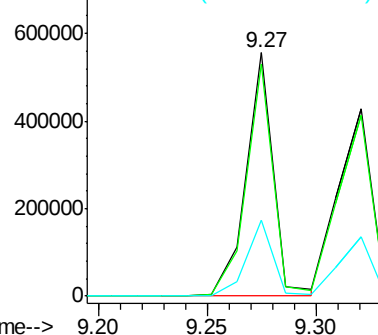


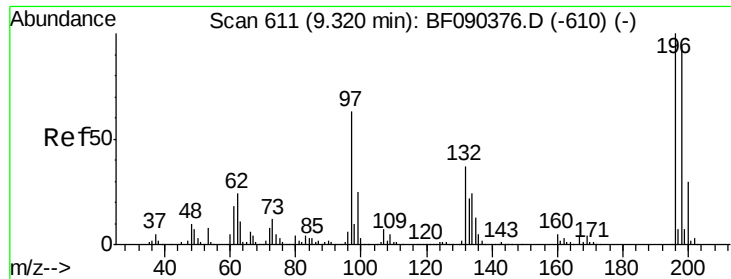
#42
 2,4,6-Trichlorophenol
 Concen: 41.84 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:196 Resp: 486182
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.9 118.3
 200 31.3 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

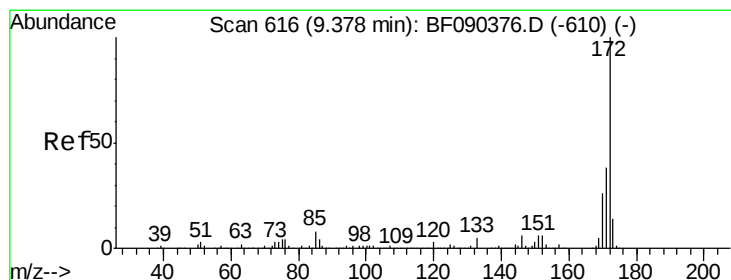
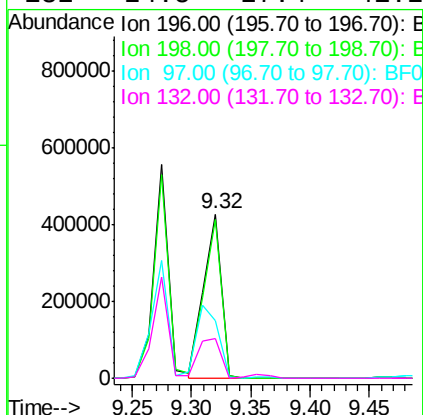
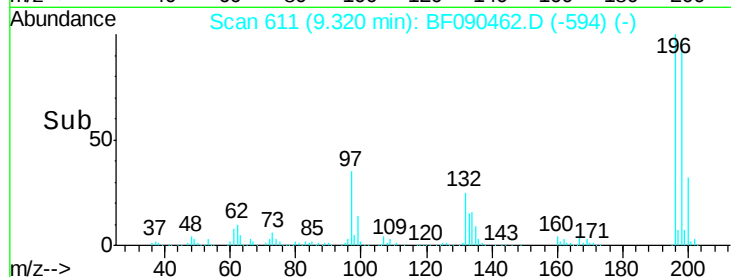
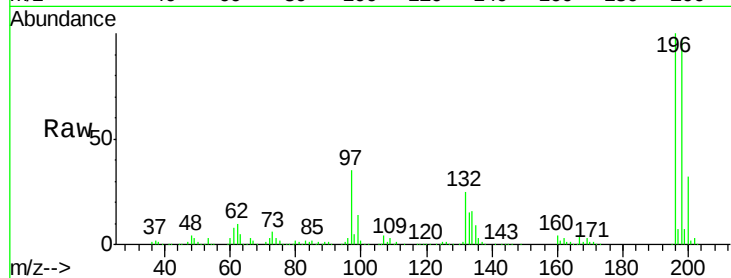




#43
 2,4,5-Trichlorophenol
 Concen: 41.22 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

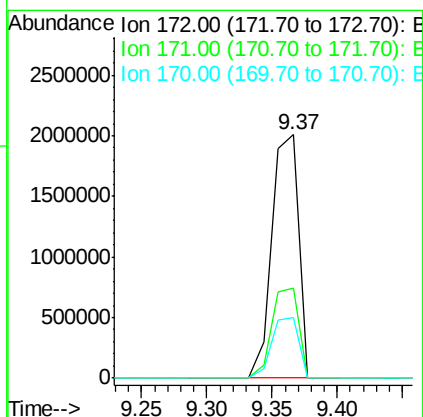
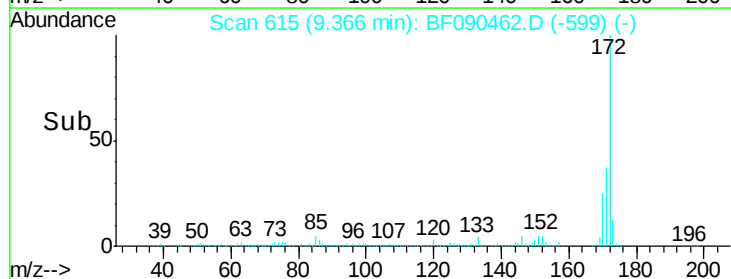
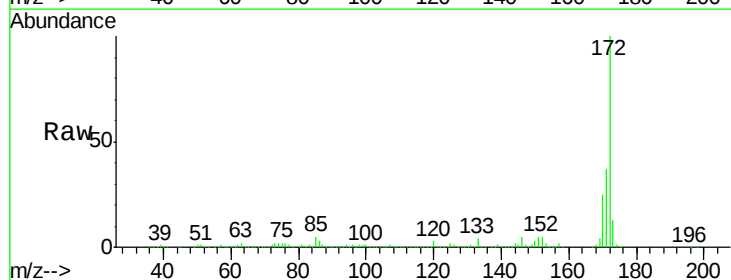
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

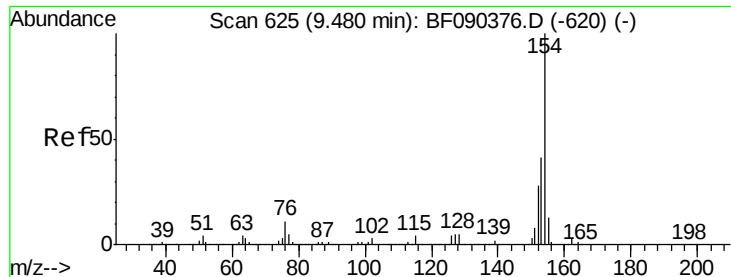
Tgt Ion:196 Resp: 452932
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.1 117.1
 97 35.2 48.1 72.1#
 132 24.5 27.4 41.2#



#44
 2-Fluorobiphenyl
 Concen: 75.39 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:172 Resp: 2890349
 Ion Ratio Lower Upper
 172 100
 171 37.1 31.8 47.8
 170 24.9 21.7 32.5

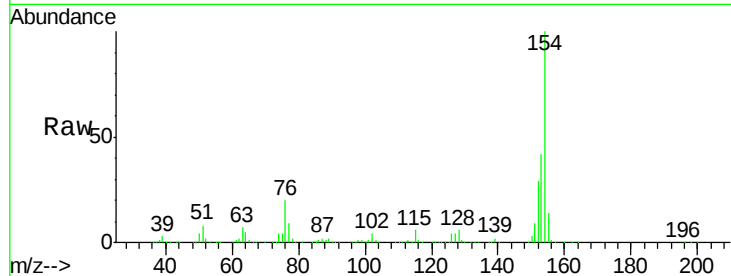




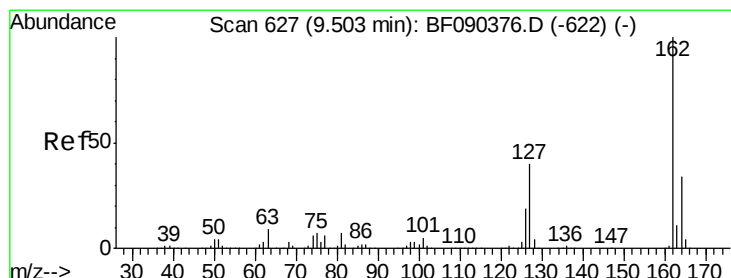
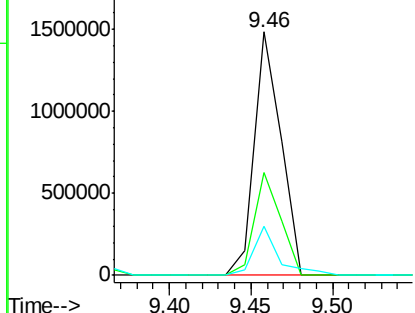
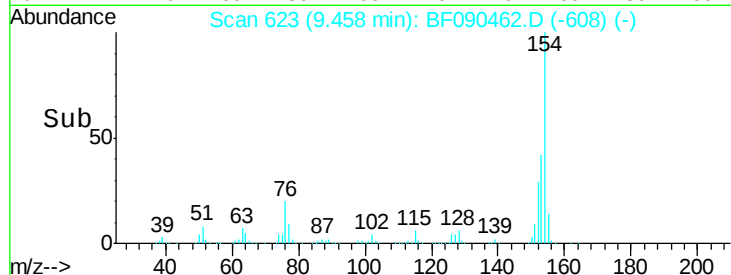
#45
 1,1'-Biphenyl
 Concen: 35.65 ng
 RT: 9.46 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1687485
 Ion Ratio Lower Upper
 154 100
 153 42.1 23.8 63.8
 76 20.3 0.0 35.8

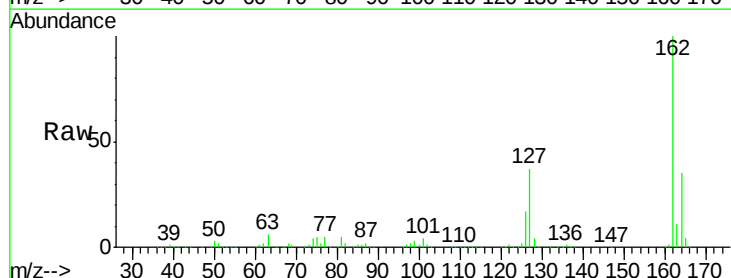


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

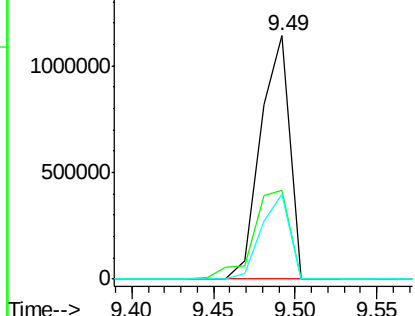
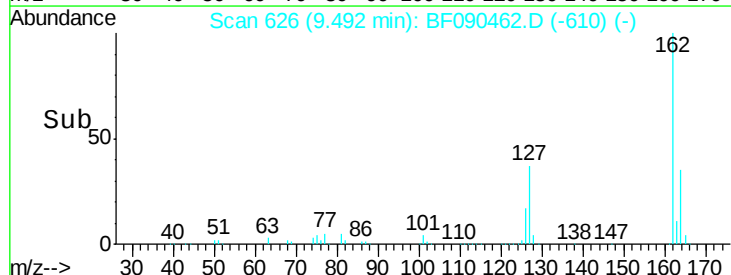


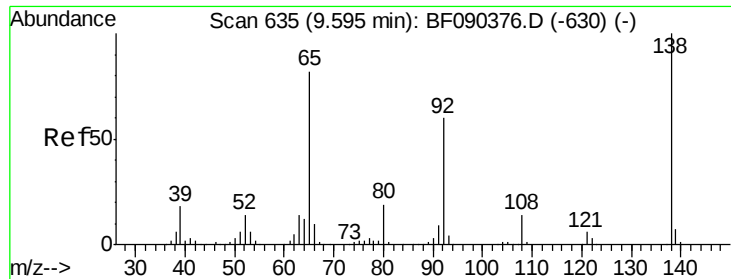
#46
 2-Chloronaphthalene
 Concen: 40.19 ng
 RT: 9.49 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:162 Resp: 1405593
 Ion Ratio Lower Upper
 162 100
 127 36.5 35.6 53.4
 164 34.6 27.5 41.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

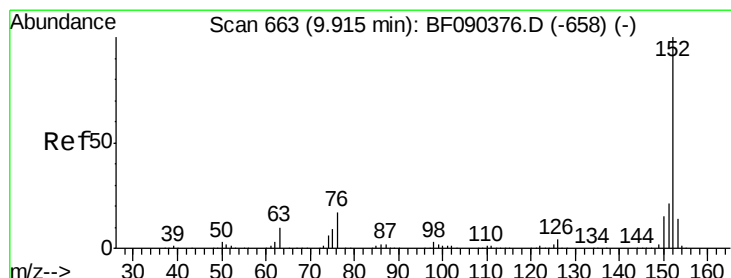
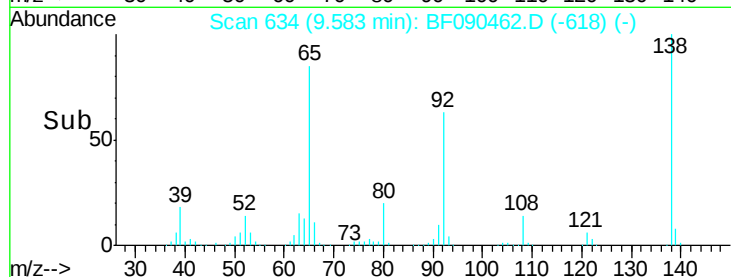
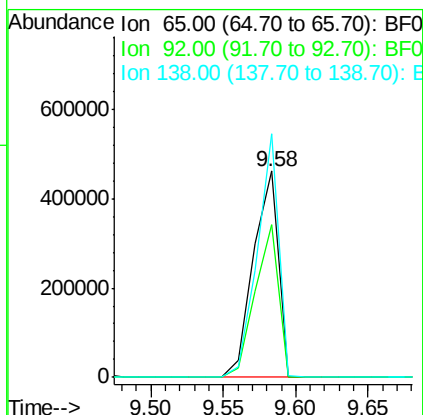
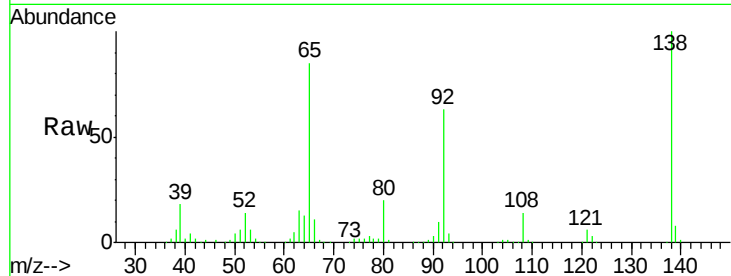




#47
 2-Nitroaniline
 Concen: 39.93 ng
 RT: 9.58 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

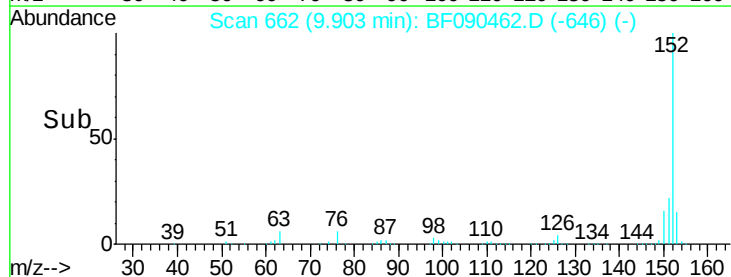
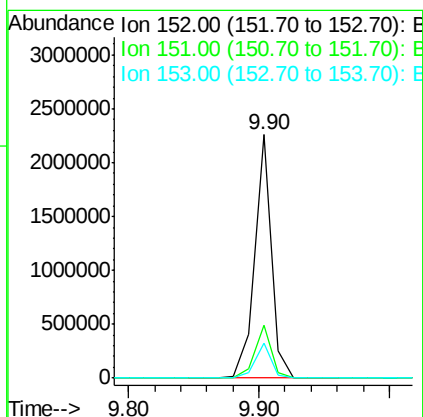
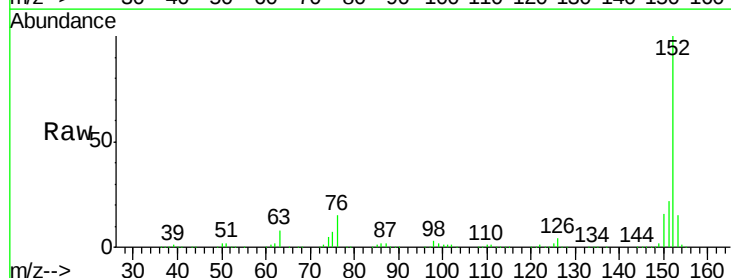
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

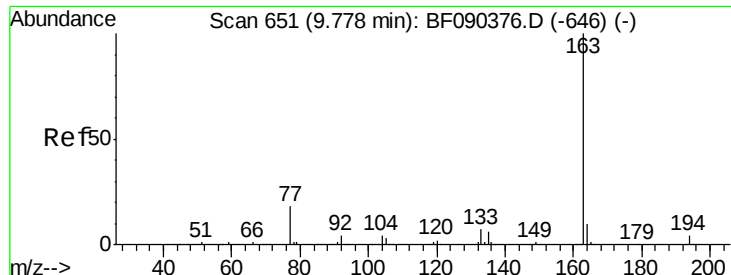
Tgt Ion: 65 Resp: 550993
 Ion Ratio Lower Upper
 65 100
 92 74.0 51.7 77.5
 138 118.2 79.0 118.4



#48
 Acenaphthylene
 Concen: 35.05 ng
 RT: 9.90 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion: 152 Resp: 2022700
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.4 26.0
 153 14.5 11.6 17.4

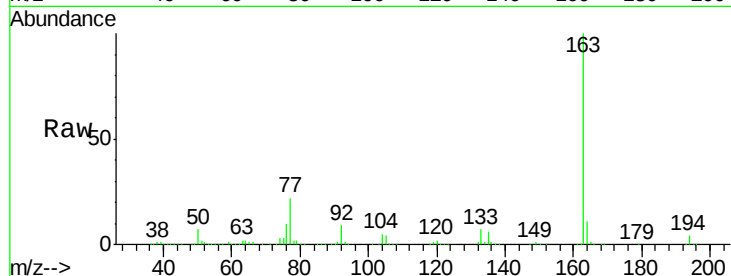




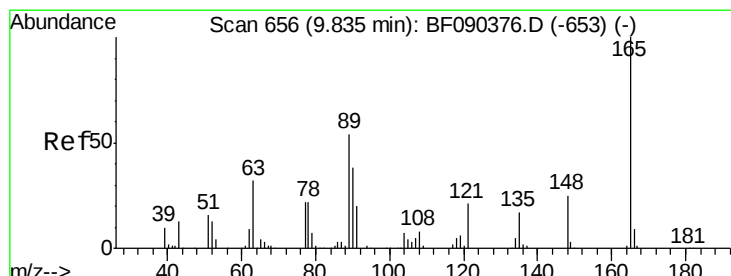
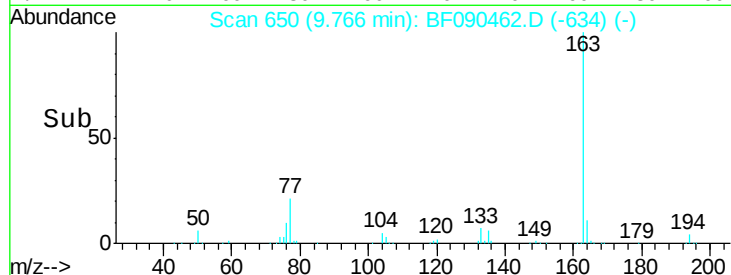
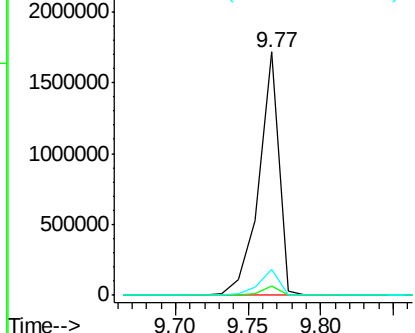
#49
Dimethylphthalate
Concen: 40.10 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1640451
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.7 9.0 13.4

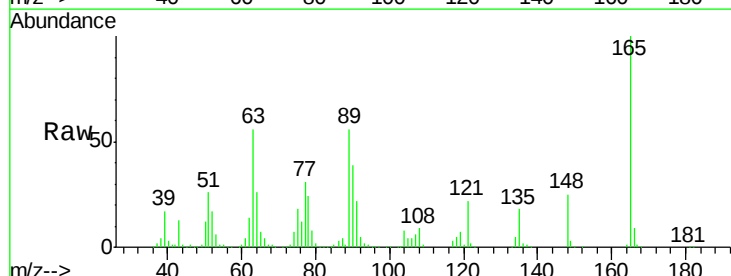


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

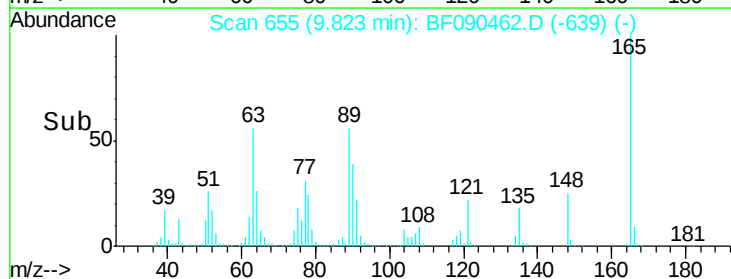
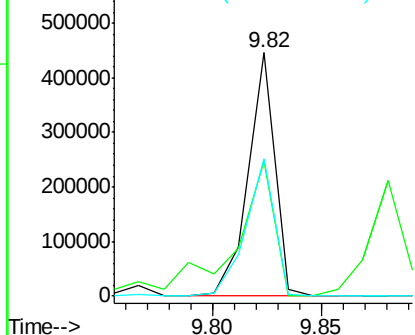


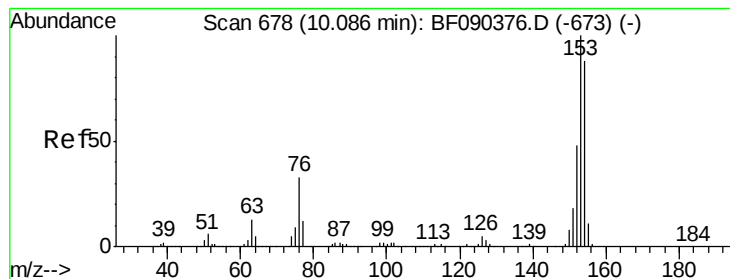
#50
2,6-Dinitrotoluene
Concen: 41.64 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:165 Resp: 378218
Ion Ratio Lower Upper
165 100
63 55.6 58.0 87.0#
89 56.4 51.2 76.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.33 ng

RT: 10.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

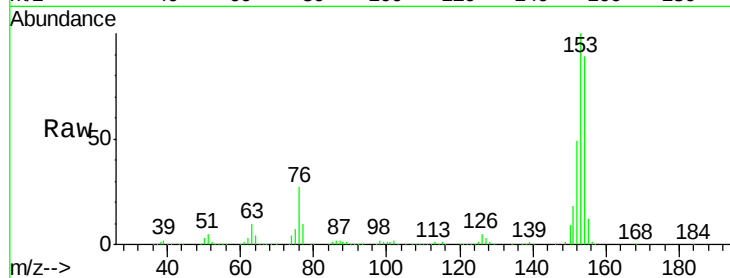
Tgt Ion:154 Resp: 1235252

Ion Ratio Lower Upper

154 100

153 112.3 88.6 133.0

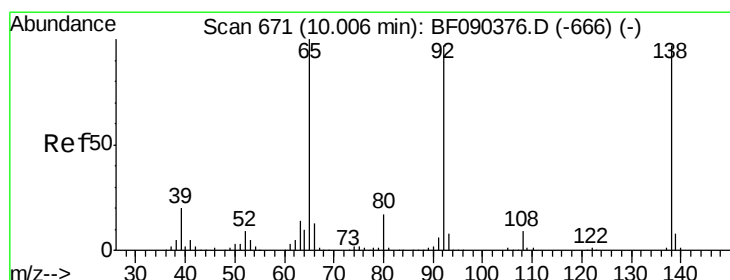
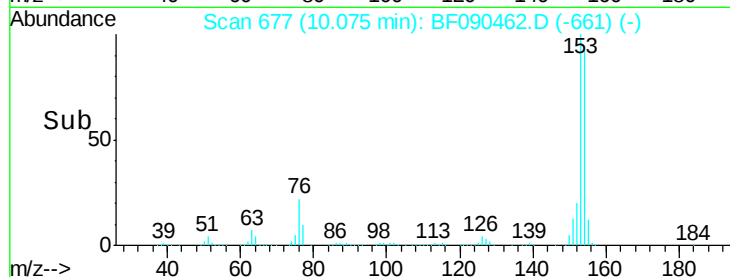
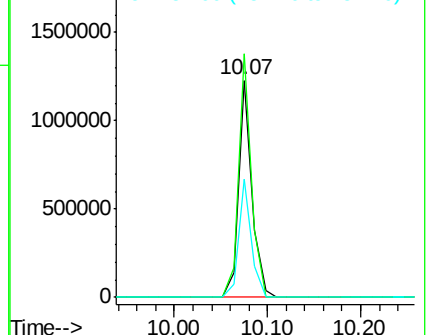
152 54.8 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.19 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

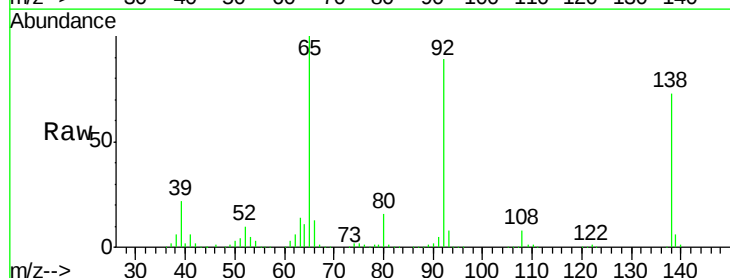
Tgt Ion:138 Resp: 447675

Ion Ratio Lower Upper

138 100

108 10.6 9.7 14.5

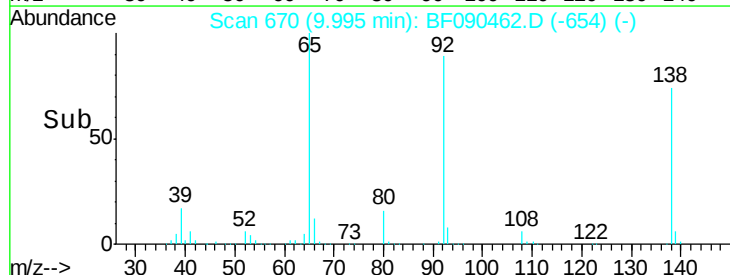
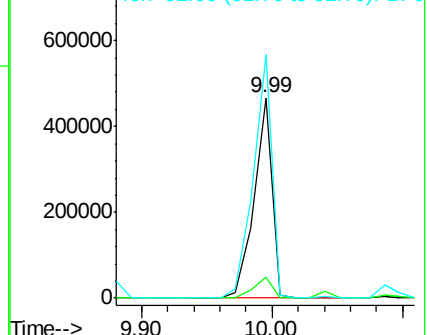
92 121.6 97.1 145.7

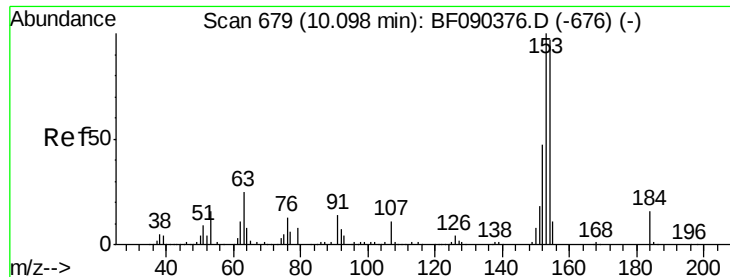


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

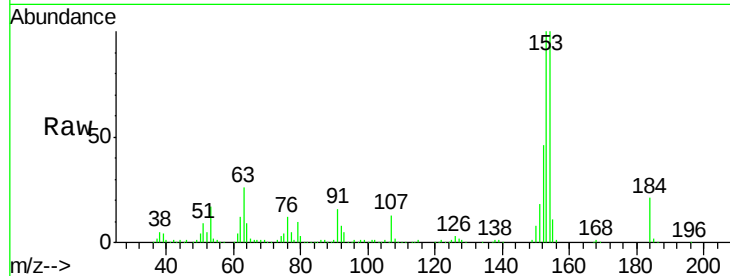




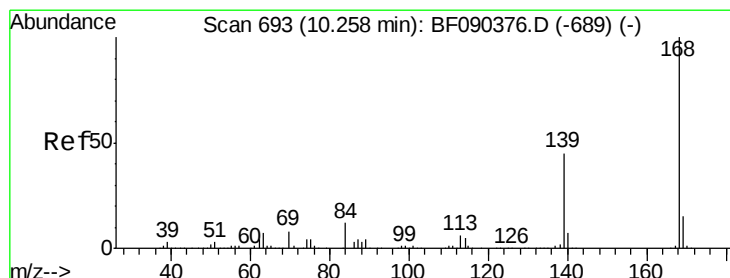
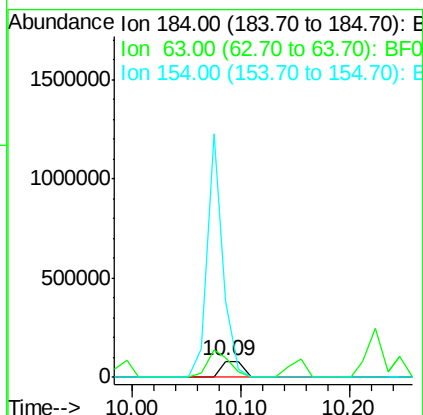
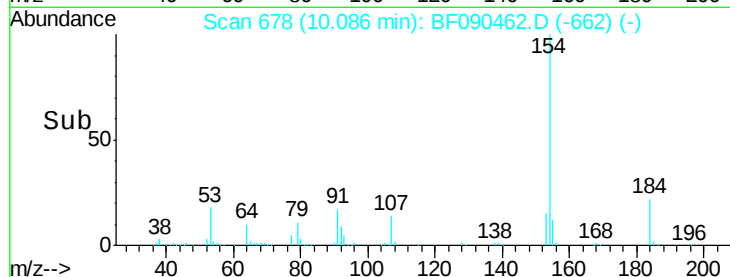
#53
2,4-Dinitrophenol
Concen: 27.94 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 113138
Ion Ratio Lower Upper
184 100
63 124.1 41.9 62.9#
154 479.2 48.9 73.3#

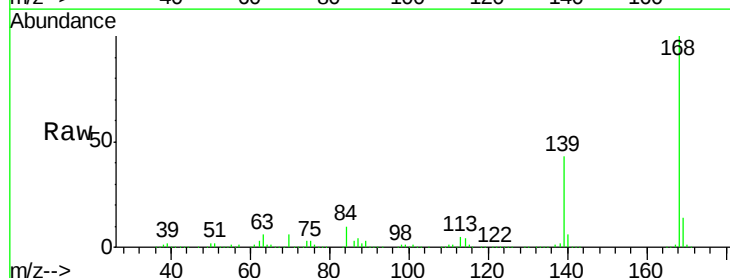


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

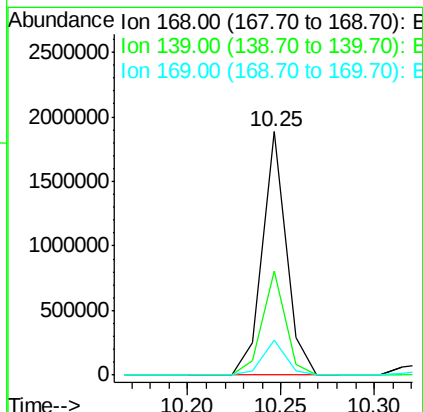
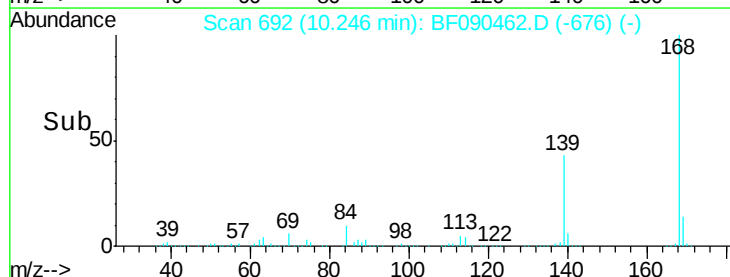


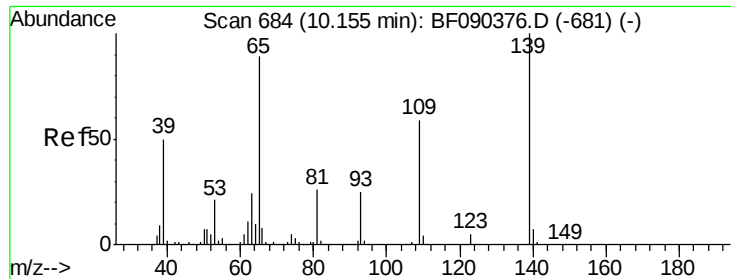
#54
Dibenzofuran
Concen: 35.78 ng
RT: 10.25 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:168 Resp: 1666134
Ion Ratio Lower Upper
168 100
139 42.8 29.6 44.4
169 14.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.99 ng

RT: 10.15 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

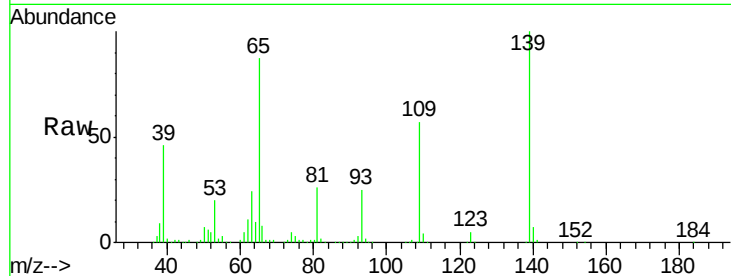
Tgt Ion:139 Resp: 371233

Ion Ratio Lower Upper

139 100

109 57.1 43.6 83.6

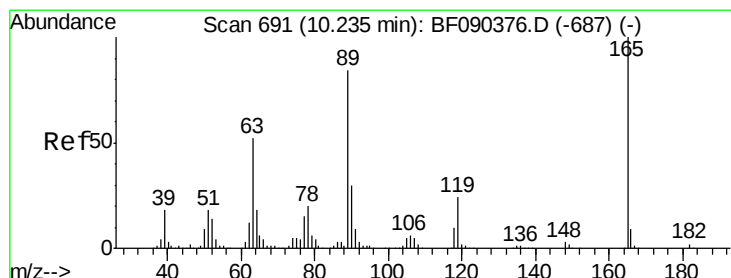
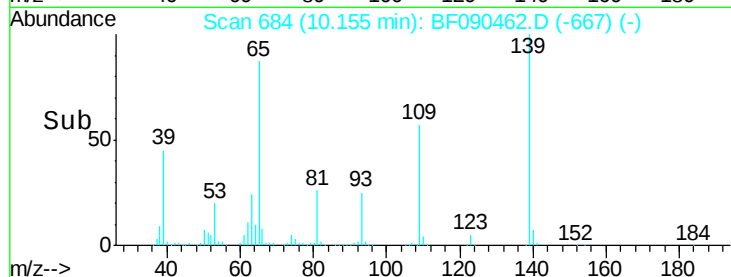
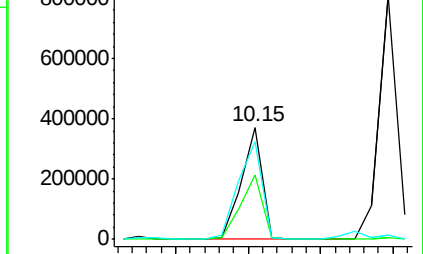
65 87.0 87.5 127.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.36 ng

RT: 10.22 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Tgt Ion:165 Resp: 451645

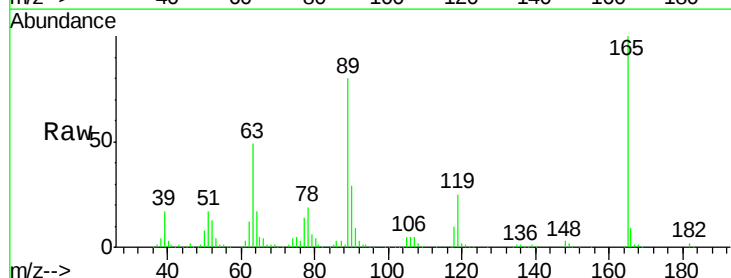
Ion Ratio Lower Upper

165 100

63 49.3 17.8 26.6#

89 79.8 33.2 49.8#

182 2.2 2.1 3.1

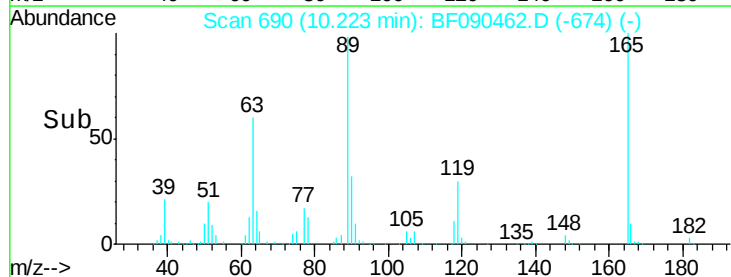
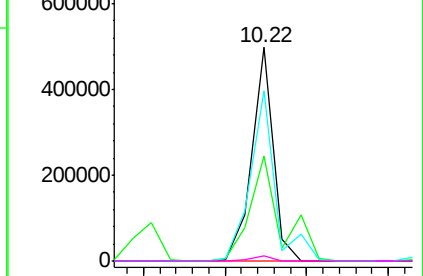


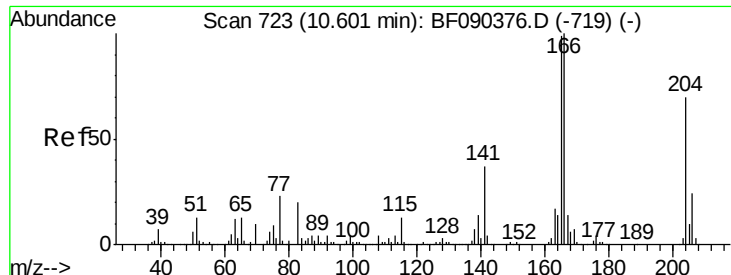
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

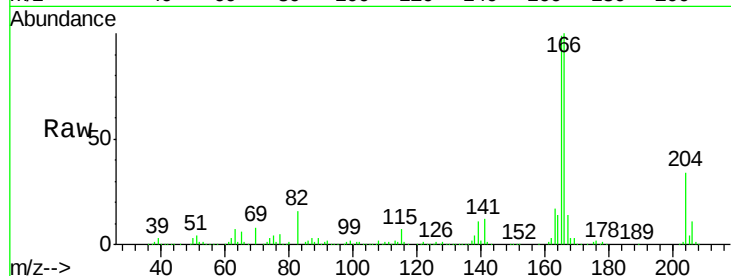




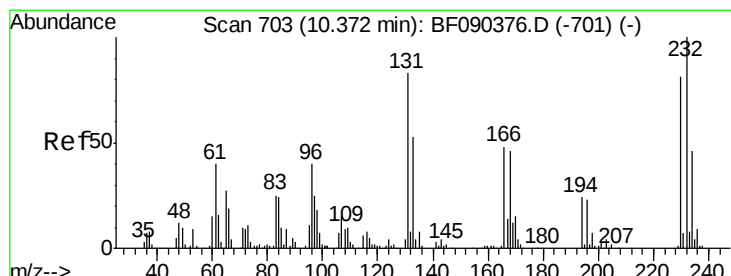
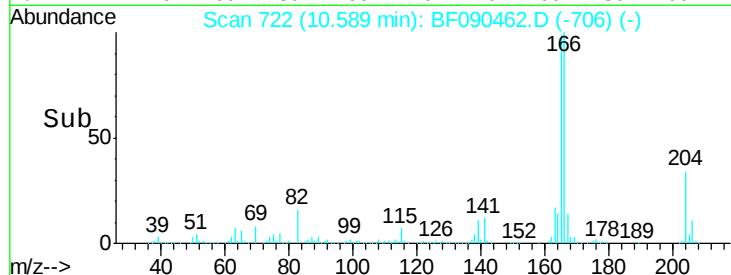
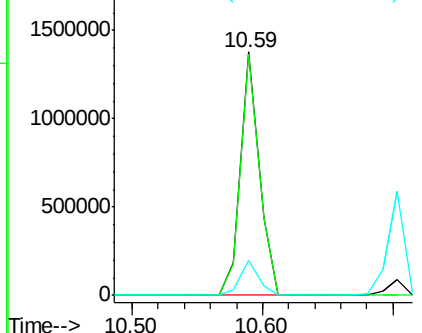
#57
Fluorene
 Concen: 35.17 ng
 RT: 10.59 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 1376401
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.2 118.8
 167 14.2 11.1 16.7

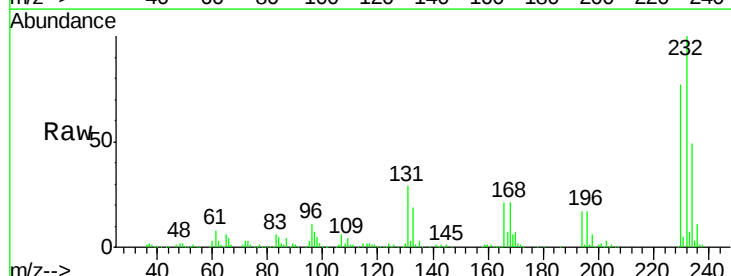


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

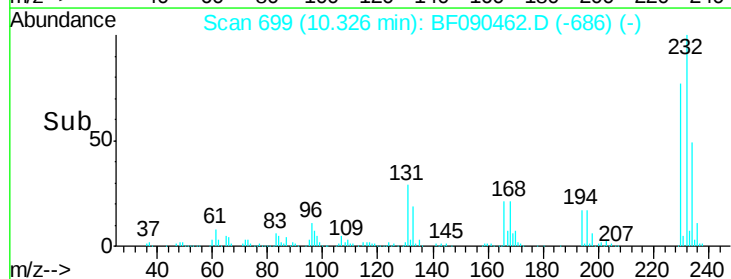
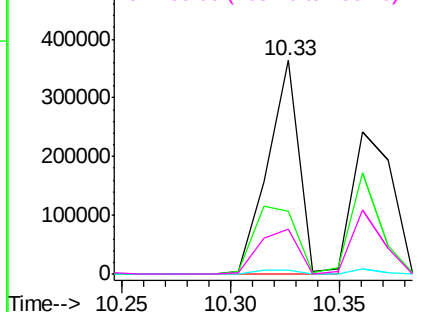


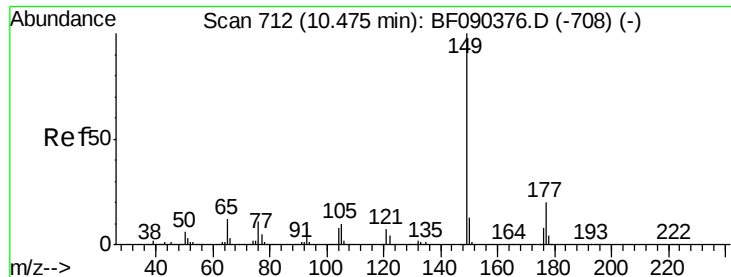
#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.01 ng
 RT: 10.33 min Scan# 699
 Delta R.T. -0.05 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:232 Resp: 369351
 Ion Ratio Lower Upper
 232 100
 131 42.3 34.5 51.7
 130 2.2 1.6 2.4
 166 26.3 23.8 35.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

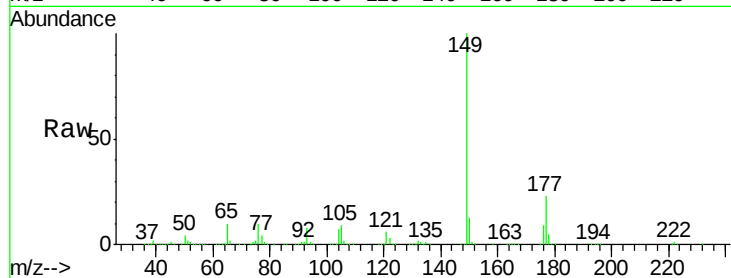




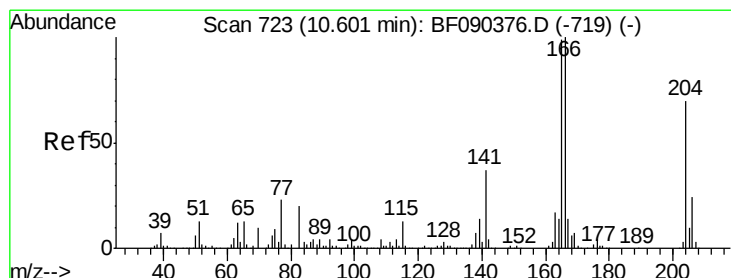
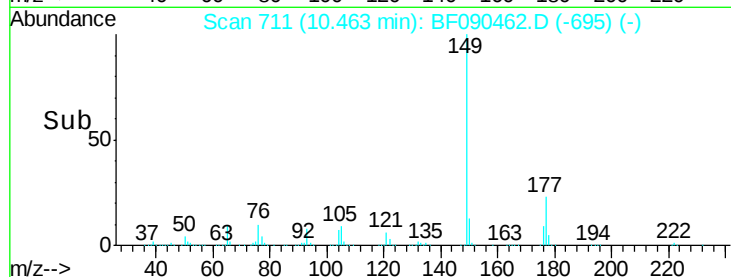
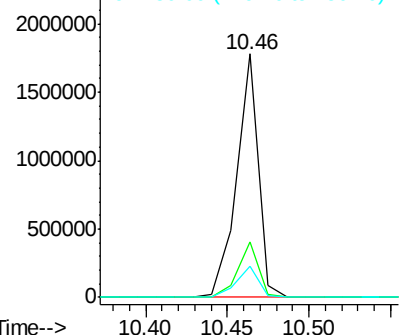
#59
Diethylphthalate
Concen: 38.60 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1633831
Ion Ratio Lower Upper
149 100
177 22.6 21.1 31.7
150 13.0 10.2 15.2

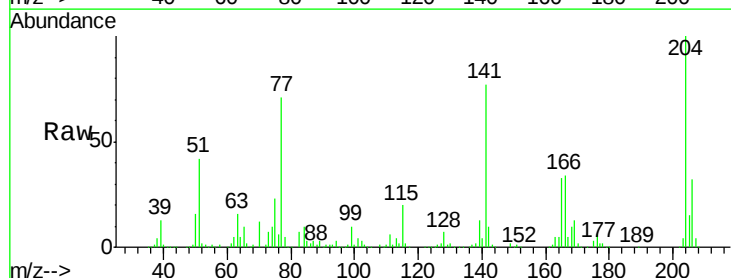


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

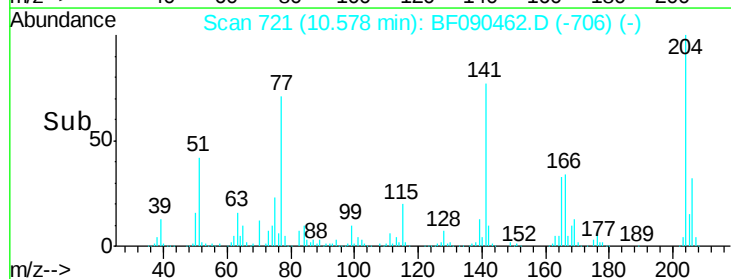
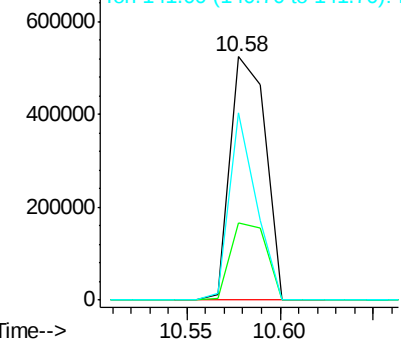


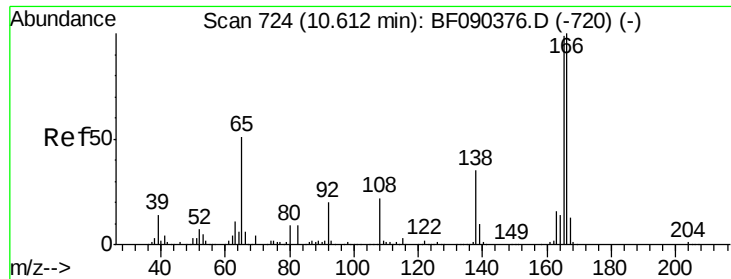
#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:204 Resp: 685832
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 77.2 51.7 77.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

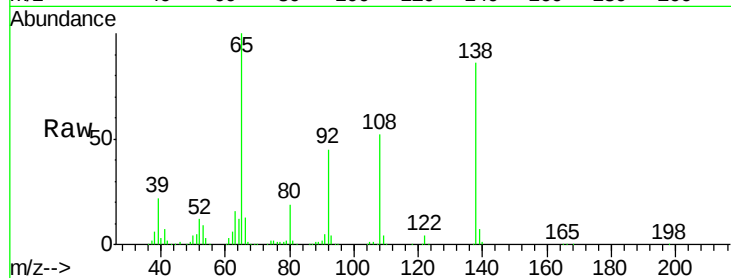




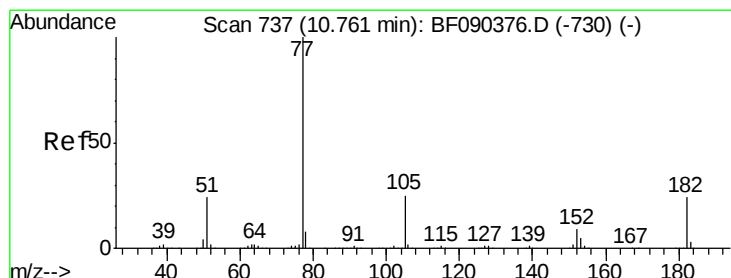
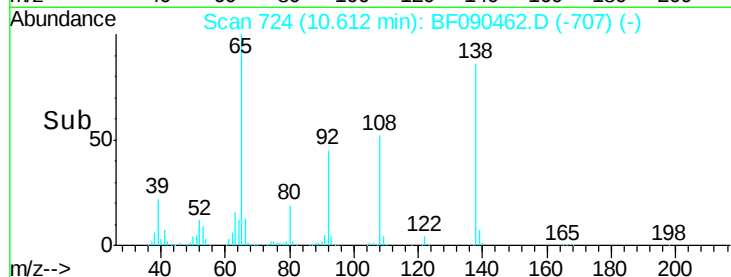
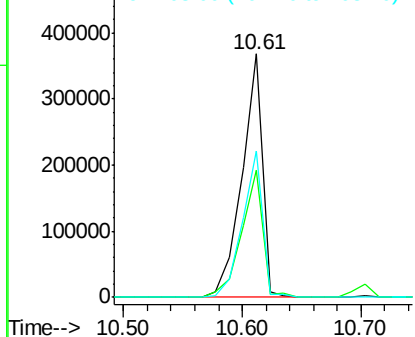
#61
4-Nitroaniline
Concen: 41.68 ng
RT: 10.61 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 445549
Ion Ratio Lower Upper
138 100
92 52.4 33.2 73.2
108 60.4 48.5 88.5

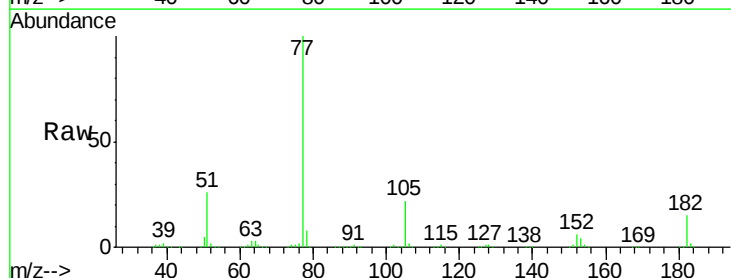


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

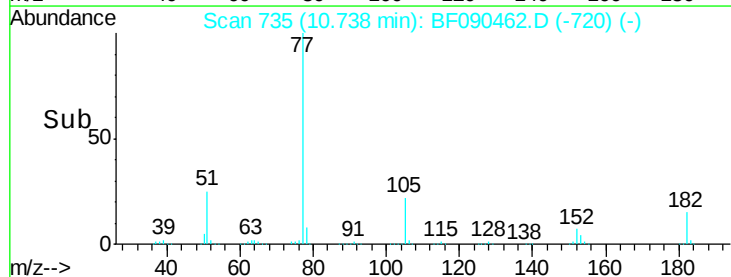
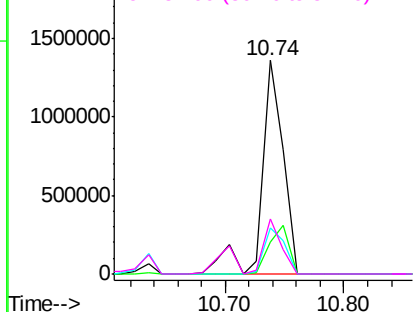


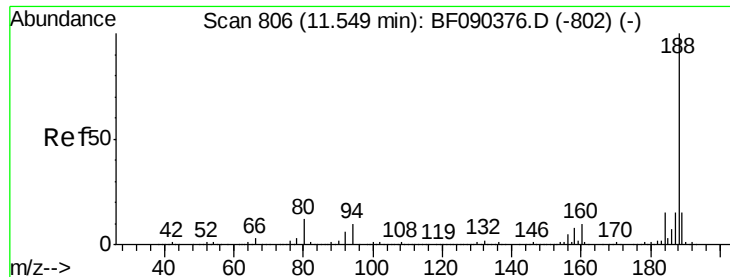
#62
Azobenzene
Concen: 35.13 ng
RT: 10.74 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion: 77 Resp: 1717655
Ion Ratio Lower Upper
77 100
182 15.2 3.2 43.2
105 21.7 2.9 42.9
51 25.9 14.2 54.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

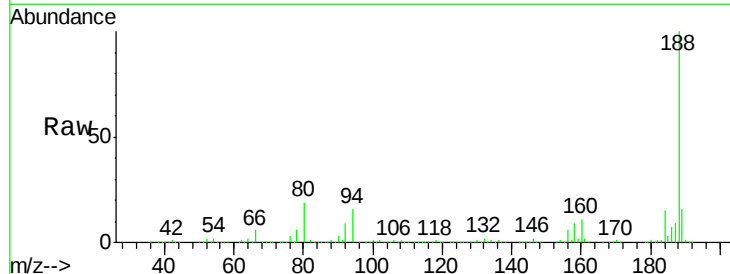




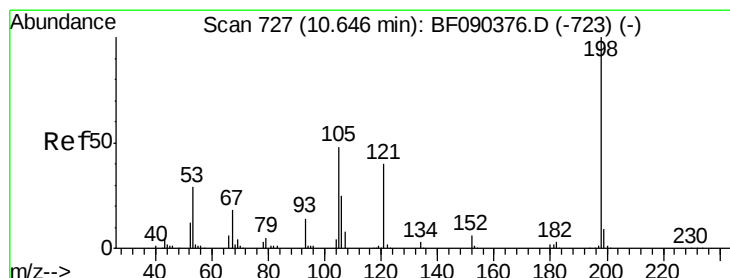
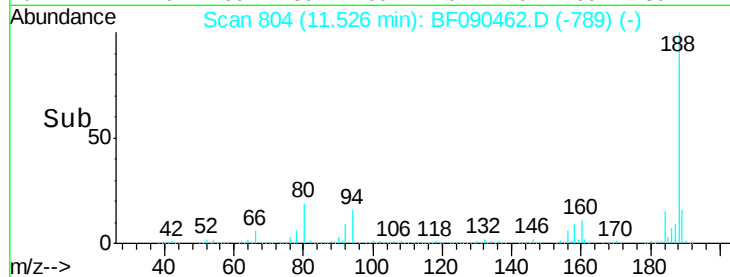
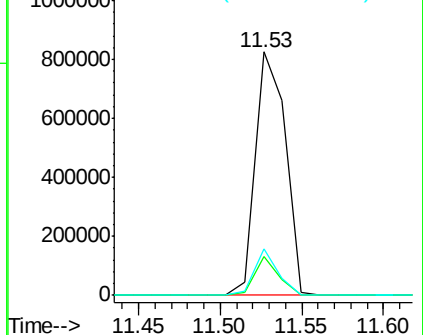
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1057435
Ion Ratio Lower Upper
188 100
94 16.2 8.2 12.2#
80 19.0 8.8 13.2#

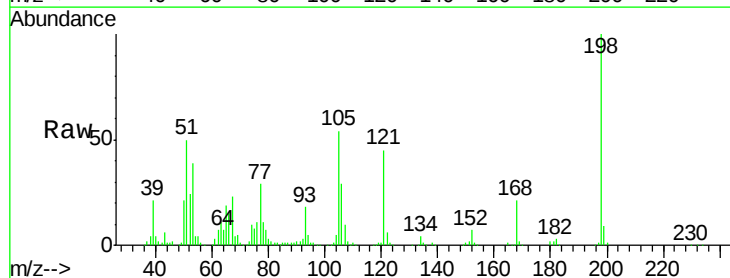


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

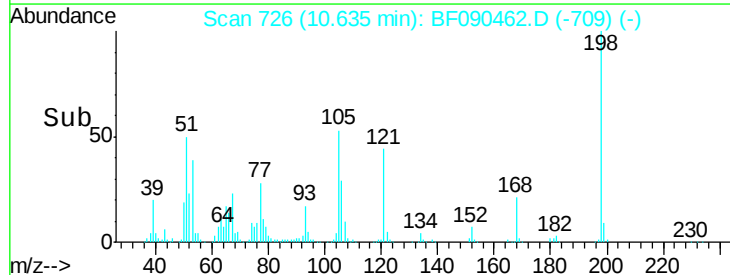
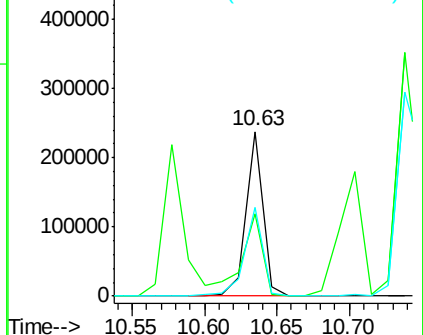


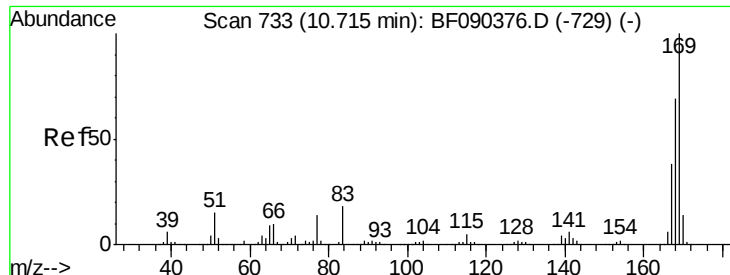
#64
4,6-Dinitro-2-methylphenol
Concen: 29.46 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:198 Resp: 193407
Ion Ratio Lower Upper
198 100
51 50.4 67.3 107.3#
105 54.2 42.6 82.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.58 ng

RT: 10.70 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

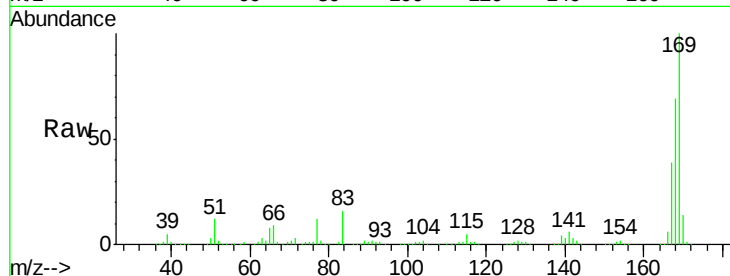
Tgt Ion:169 Resp: 1367110

Ion Ratio Lower Upper

169 100

168 68.8 53.8 80.6

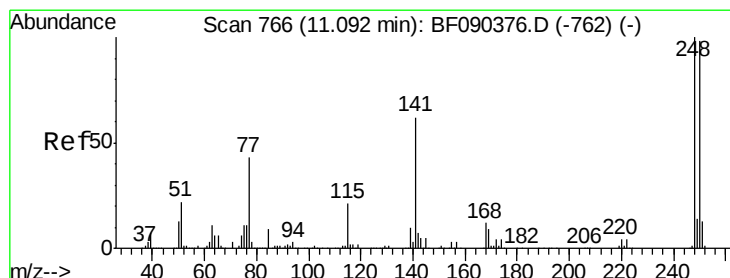
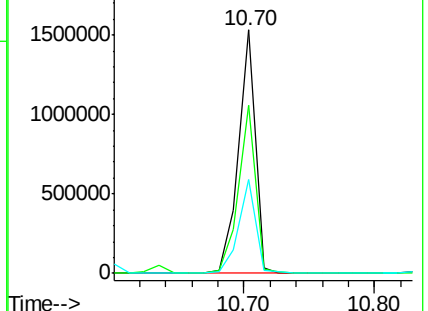
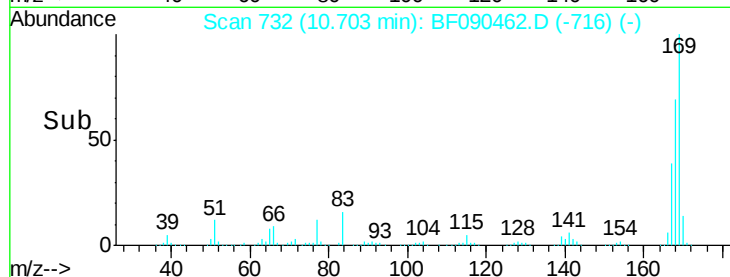
167 38.5 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.39 ng

RT: 11.08 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

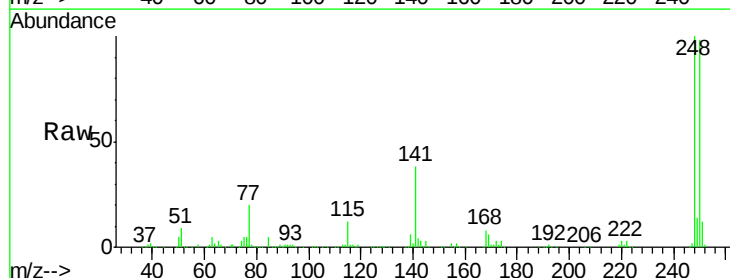
Tgt Ion:248 Resp: 418639

Ion Ratio Lower Upper

248 100

250 97.7 76.5 114.7

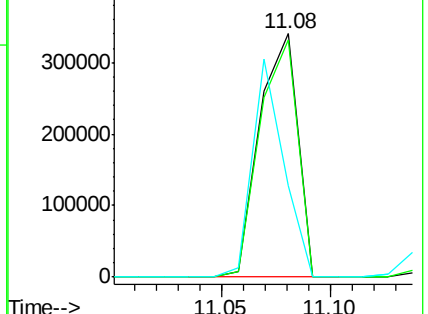
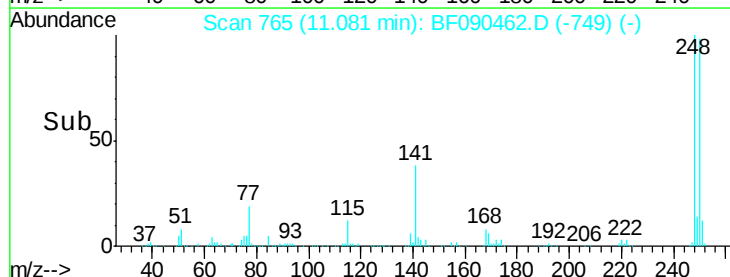
141 37.7 59.8 89.6#

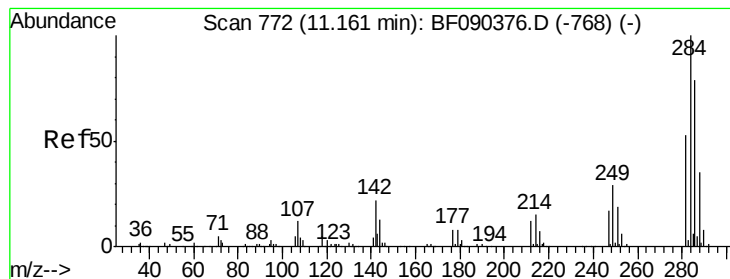


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.39 ng

RT: 11.15 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

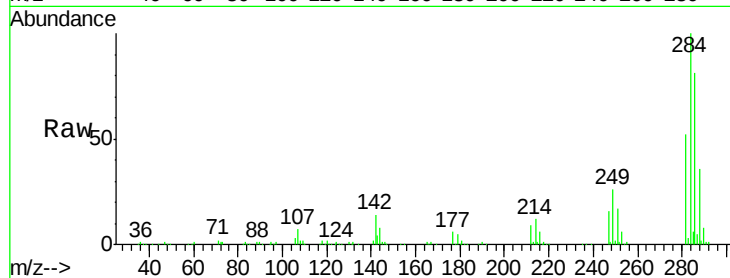
Tgt Ion:284 Resp: 477813

Ion Ratio Lower Upper

284 100

142 13.6 23.1 34.7#

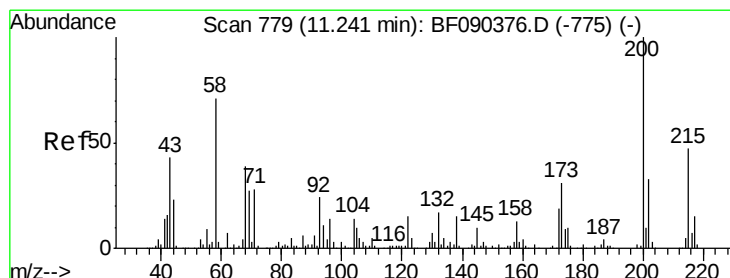
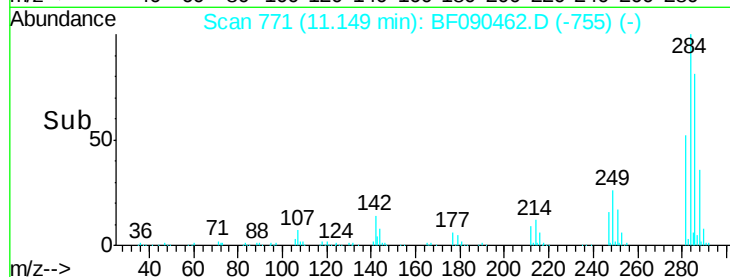
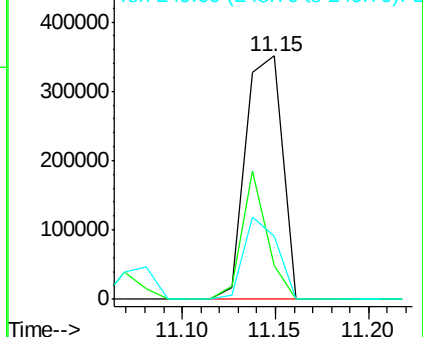
249 26.0 26.3 39.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.42 ng

RT: 11.23 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

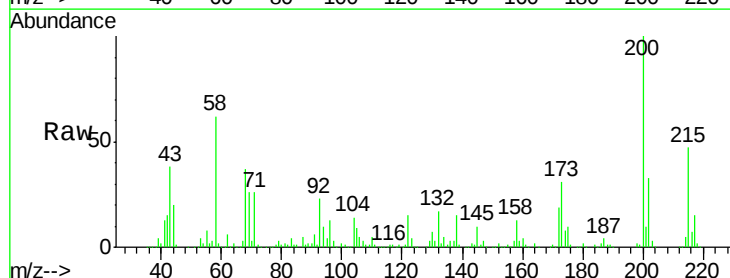
Tgt Ion:200 Resp: 353208

Ion Ratio Lower Upper

200 100

173 30.8 9.0 49.0

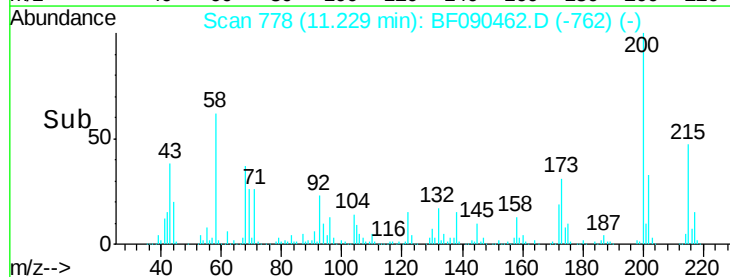
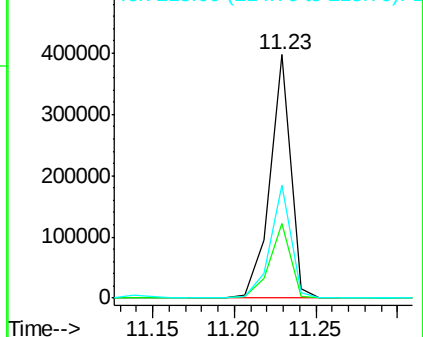
215 46.7 24.8 64.8

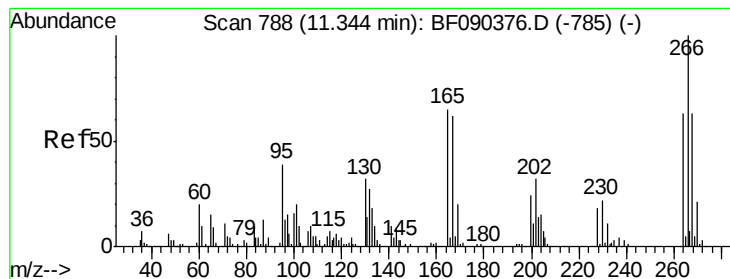


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.31 ng

RT: 11.33 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

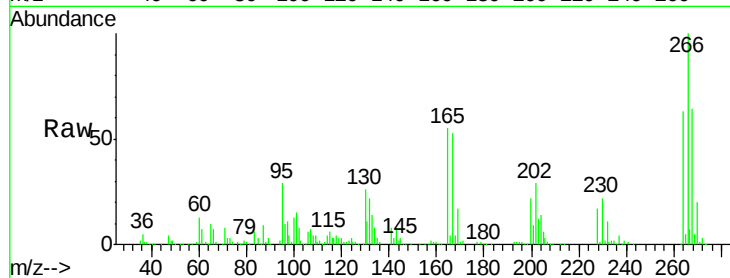
Tgt Ion:266 Resp: 242639

Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

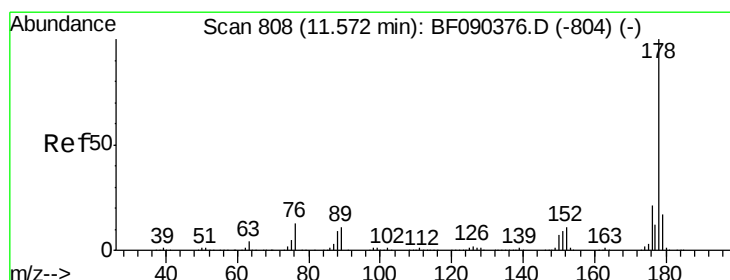
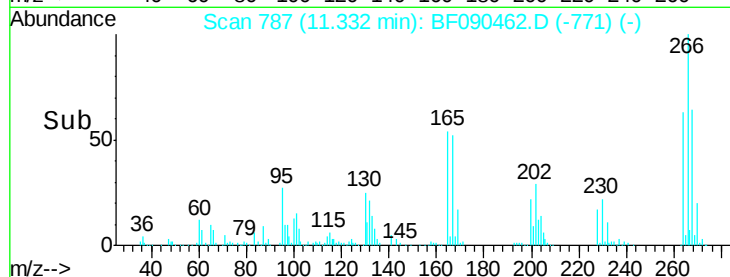
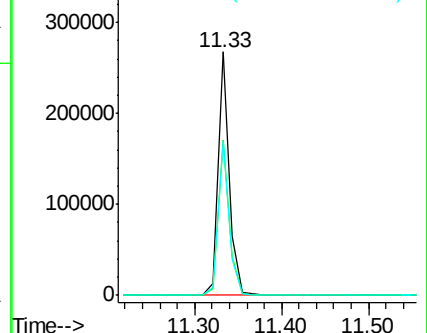
264 63.3 51.5 77.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.05 ng

RT: 11.56 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

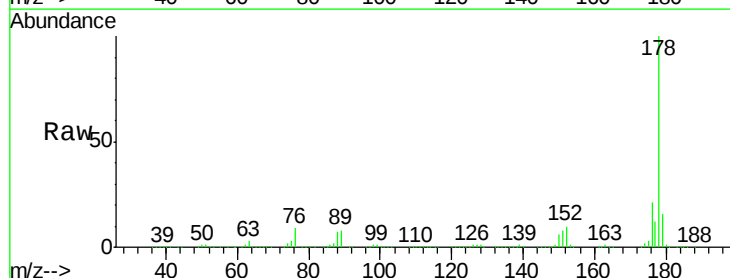
Tgt Ion:178 Resp: 2222695

Ion Ratio Lower Upper

178 100

176 21.2 17.3 25.9

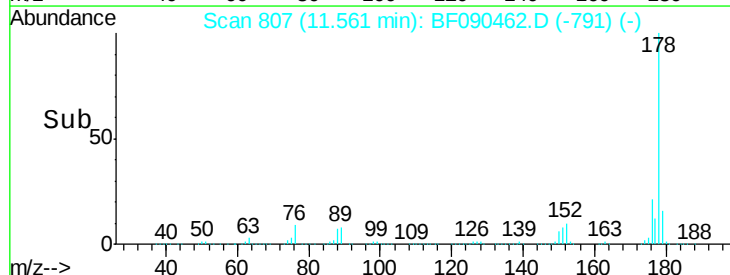
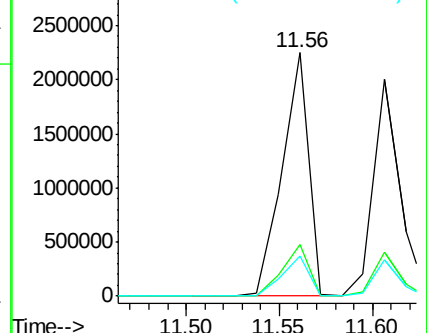
179 16.5 13.8 20.6

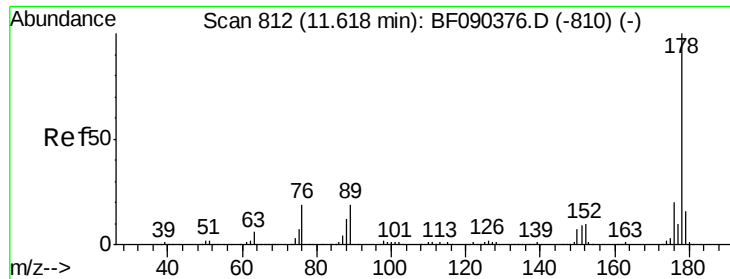


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

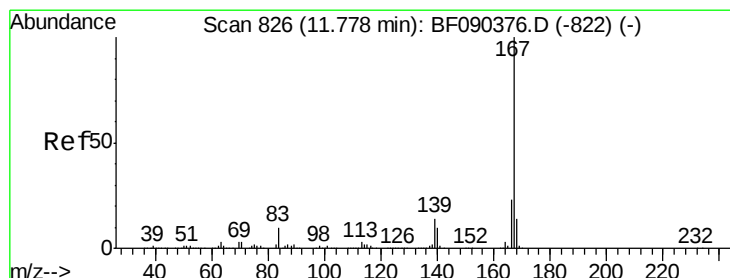
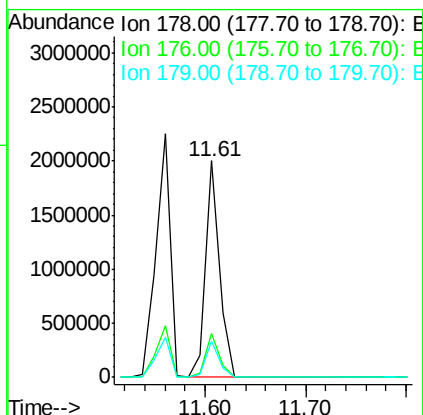
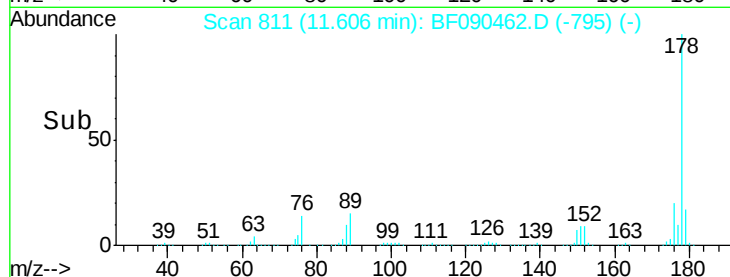
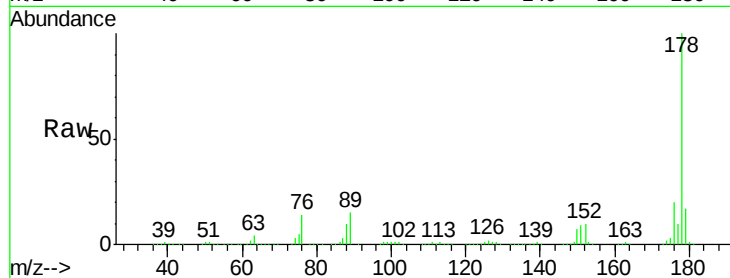




#71
 Anthracene
 Concen: 34.82 ng
 RT: 11.61 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

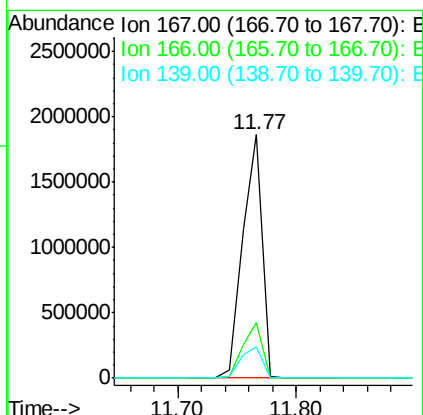
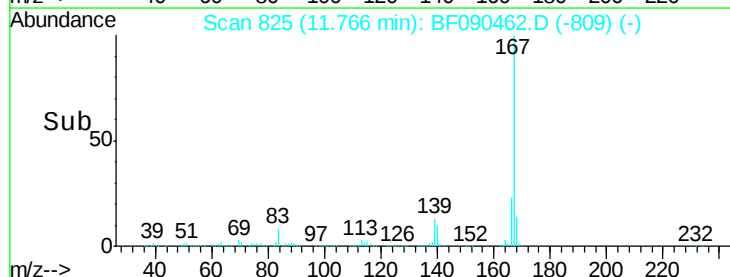
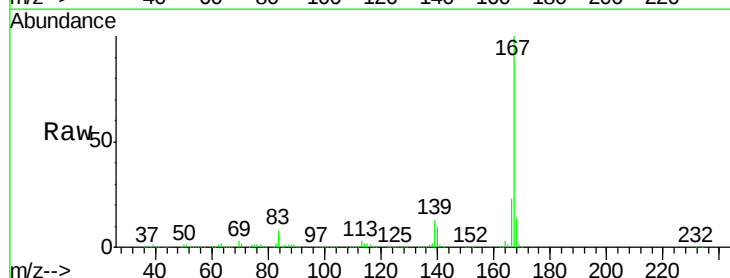
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

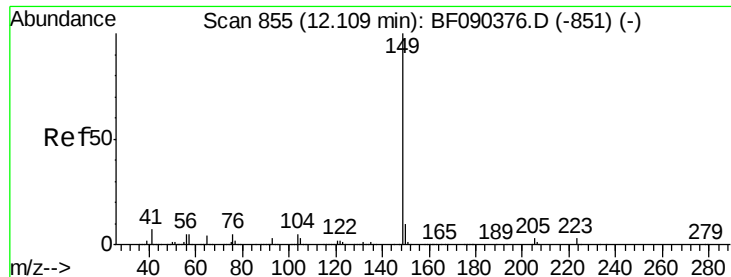
Tgt Ion:178 Resp: 1925440
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.8 25.2
 179 16.7 13.4 20.2



#72
 Carbazole
 Concen: 41.15 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:167 Resp: 2114000
 Ion Ratio Lower Upper
 167 100
 166 22.9 19.1 28.7
 139 13.0 12.1 18.1





#73

Di-n-butylphthalate

Concen: 38.06 ng

RT: 12.10 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

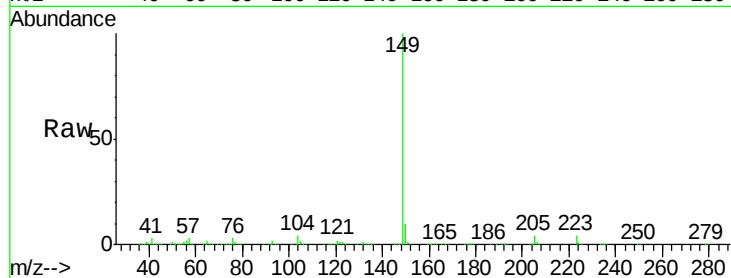
Tgt Ion:149 Resp: 2379779

Ion Ratio Lower Upper

149 100

150 9.5 8.6 12.8

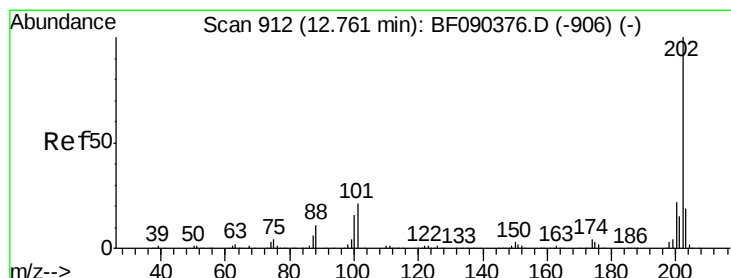
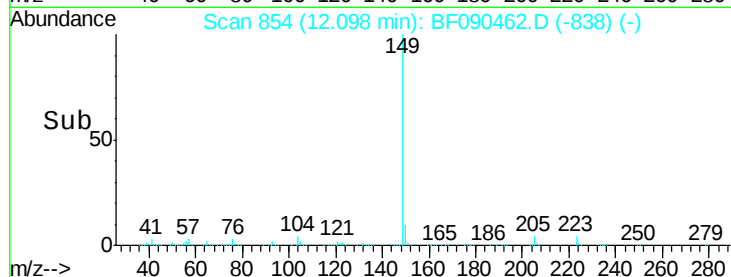
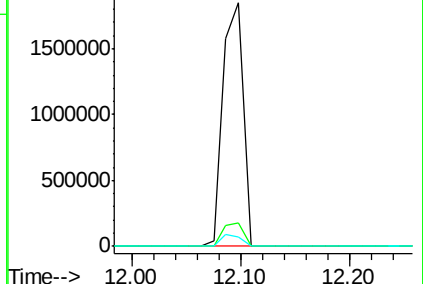
104 3.7 4.7 7.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.65 ng

RT: 12.75 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

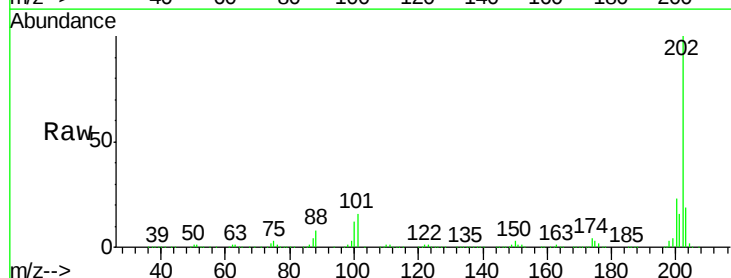
Tgt Ion:202 Resp: 1999697

Ion Ratio Lower Upper

202 100

101 15.8 0.0 37.2

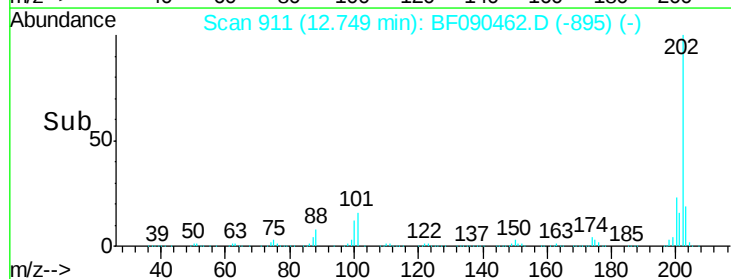
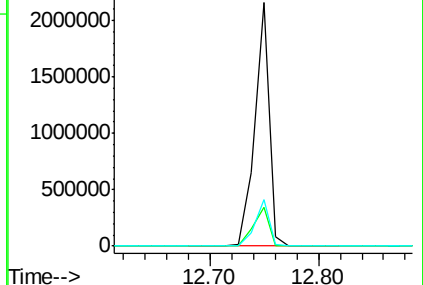
203 18.9 0.0 39.3

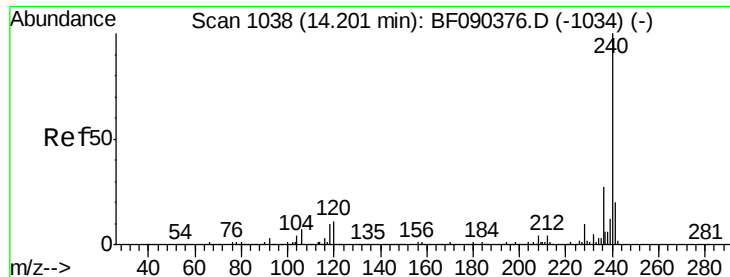


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

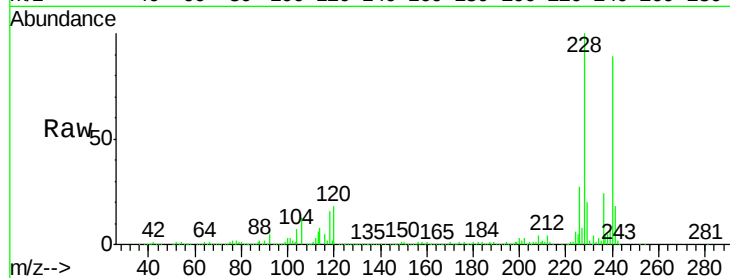
Tgt Ion:240 Resp: 721268

Ion Ratio Lower Upper

240 100

120 20.5 8.6 13.0#

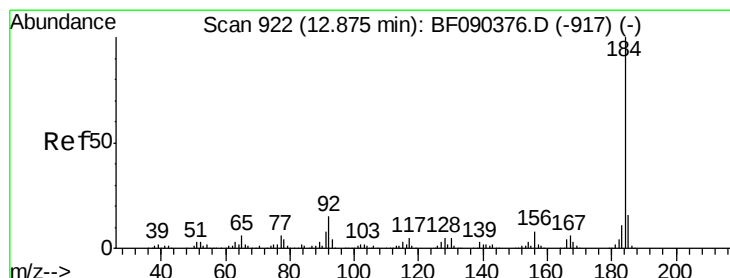
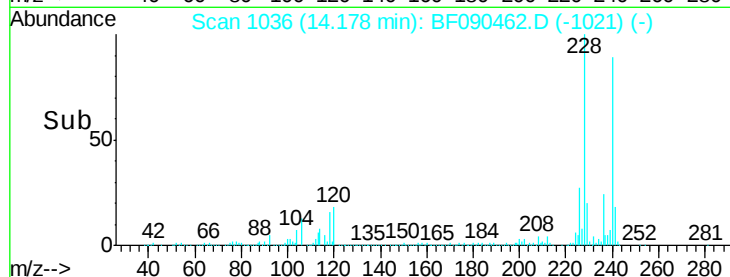
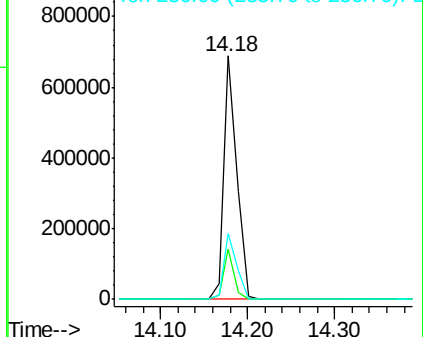
236 27.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.14 ng

RT: 12.86 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

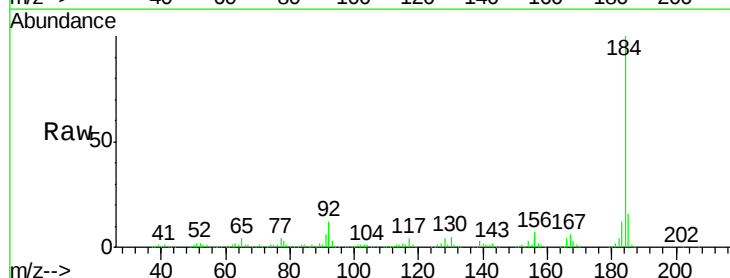
Tgt Ion:184 Resp: 780292

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

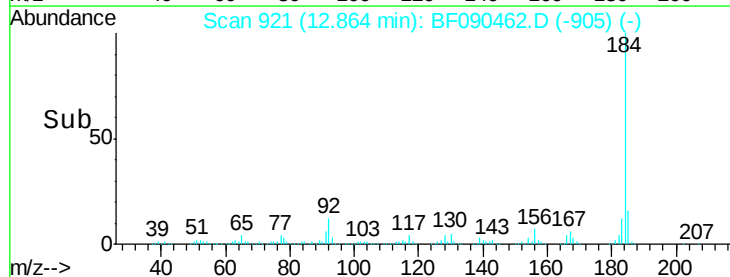
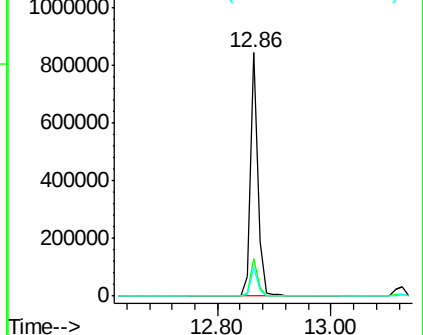
183 12.0 9.6 14.4

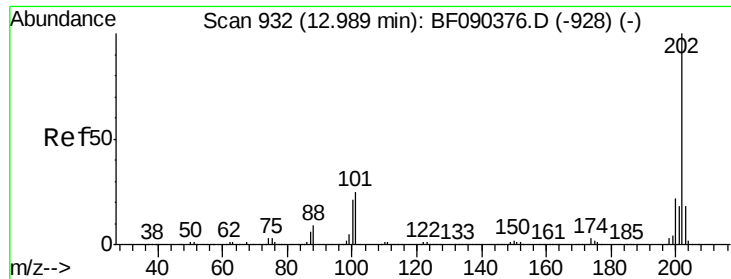


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



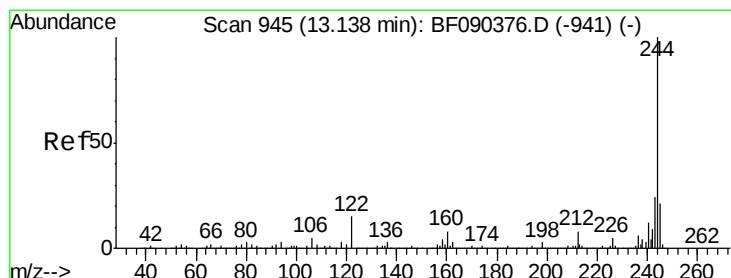
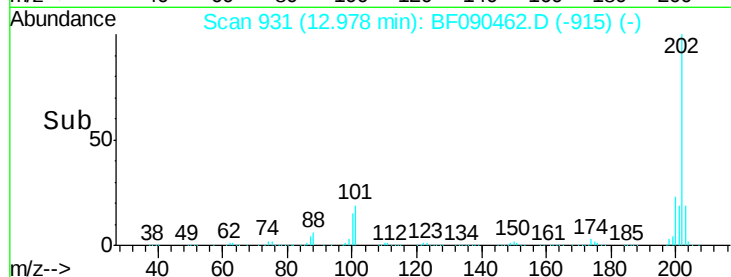
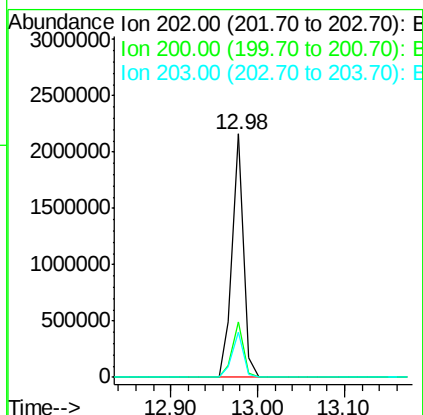
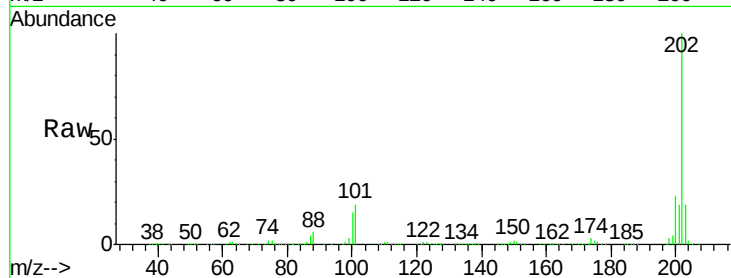


#77
 Pyrene
 Concen: 40.66 ng
 RT: 12.98 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1955487

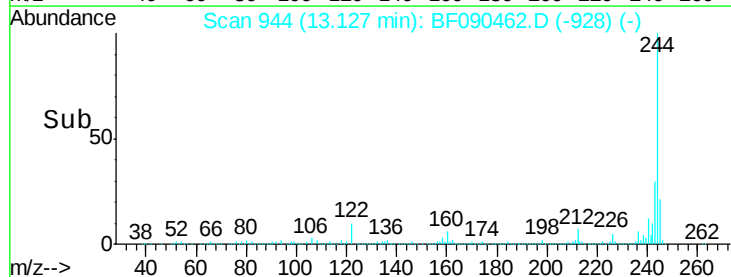
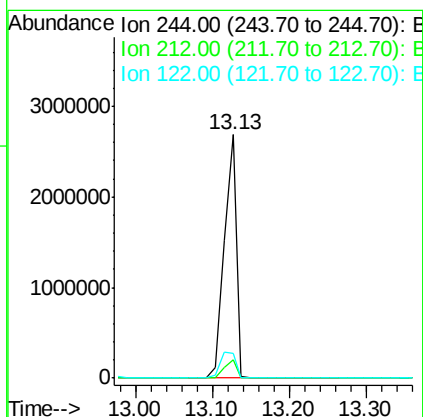
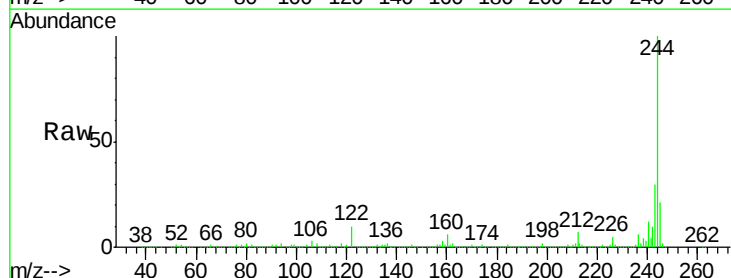
Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	18.8	15.0	22.6

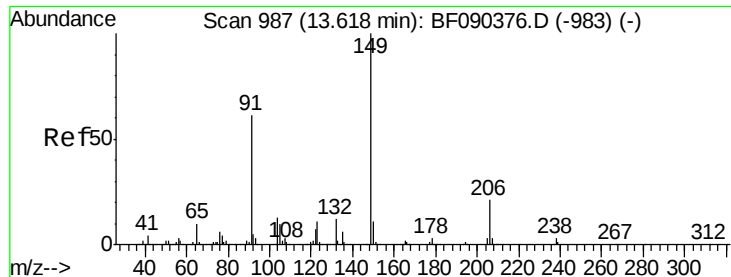


#78
 Terphenyl-d14
 Concen: 92.99 ng
 RT: 13.13 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion: 244 Resp: 2983412

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.8	10.2
122	10.2	13.3	19.9#

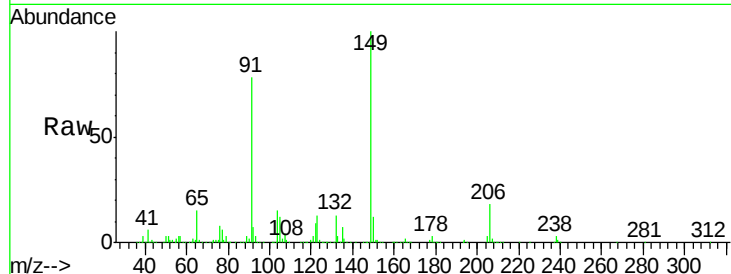




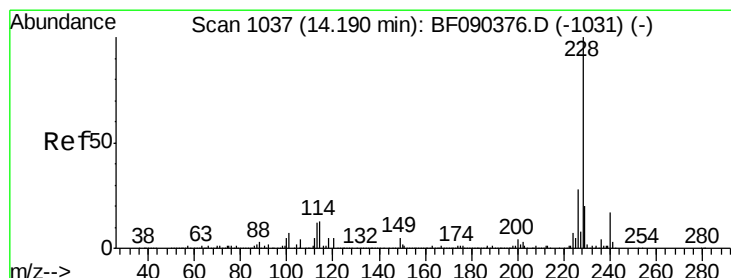
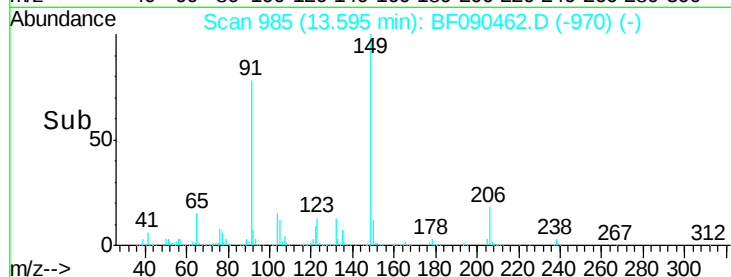
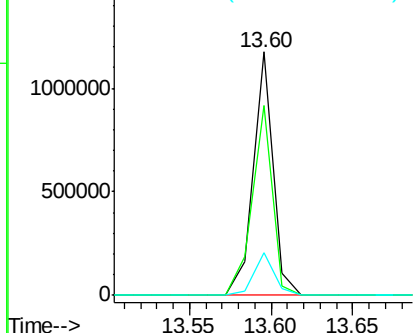
#79
Butylbenzylphthalate
Concen: 40.31 ng
RT: 13.60 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 994738
Ion Ratio Lower Upper
149 100
91 77.9 51.8 77.8#
206 17.8 18.0 27.0#

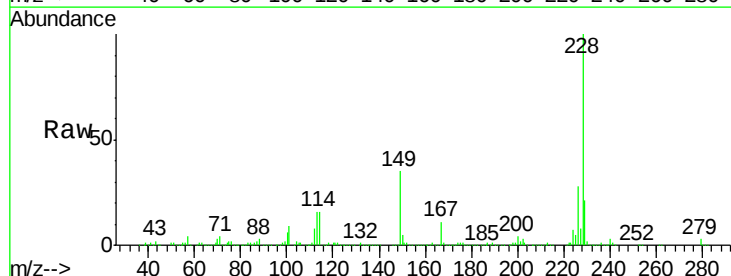


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

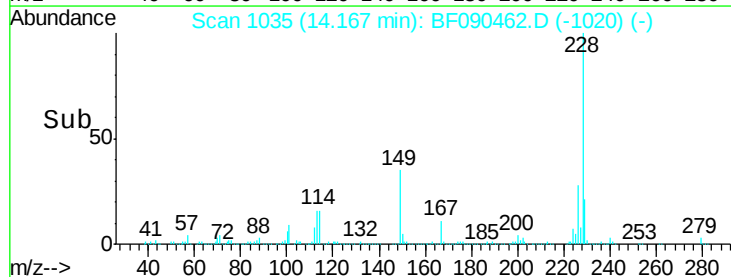
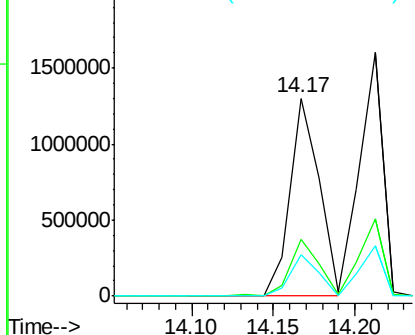


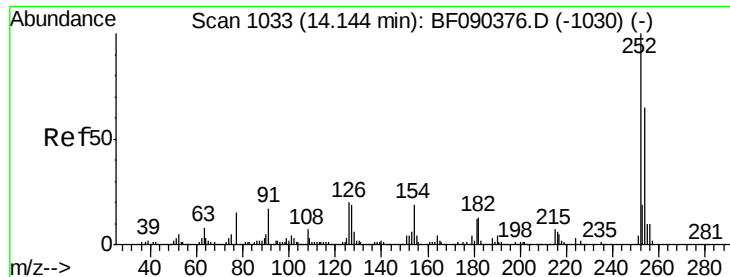
#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 14.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:228 Resp: 1622894
Ion Ratio Lower Upper
228 100
226 28.4 23.6 35.4
229 20.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

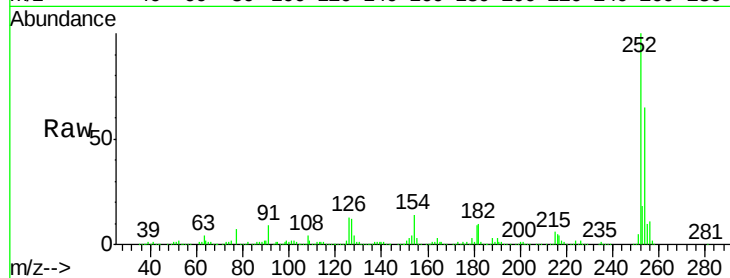




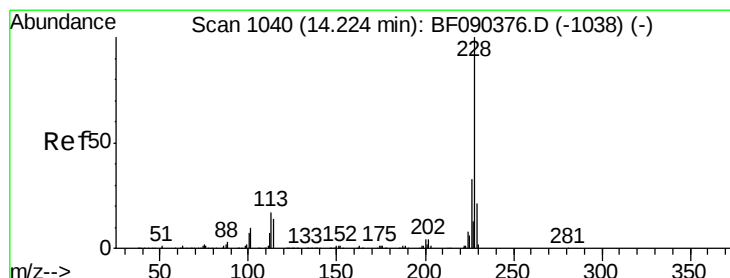
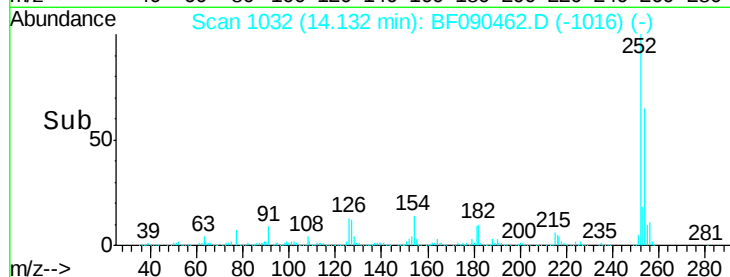
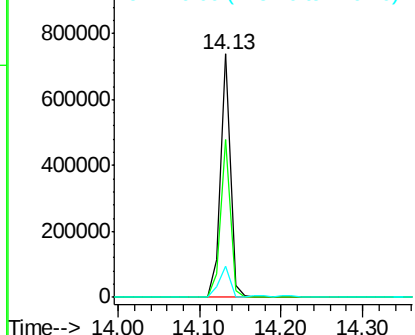
#81
 3,3'-Dichlorobenzidine
 Concen: 41.92 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:252 Resp: 615057
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.1 78.1
 126 12.8 4.2 6.4#

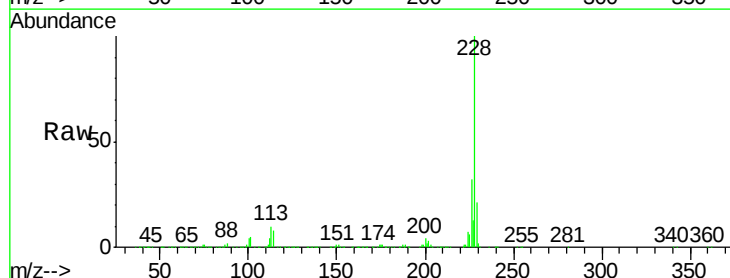


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

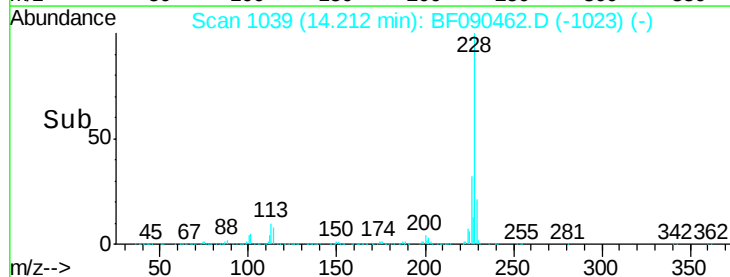
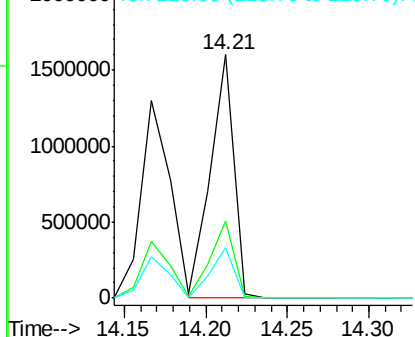


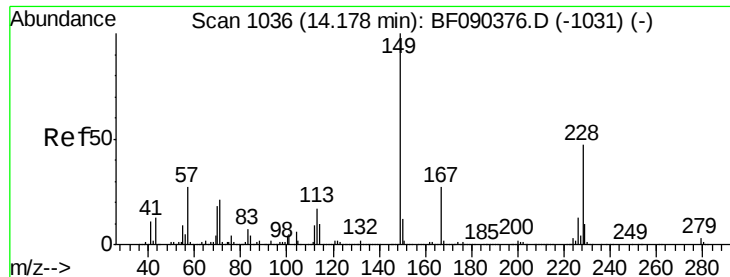
#82
 Chrysene
 Concen: 43.10 ng
 RT: 14.21 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090462.D
 Acq: 8 Oct 2016 2:17

Tgt Ion:228 Resp: 1605099
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.8 38.6
 229 20.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.51 ng

RT: 14.16 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

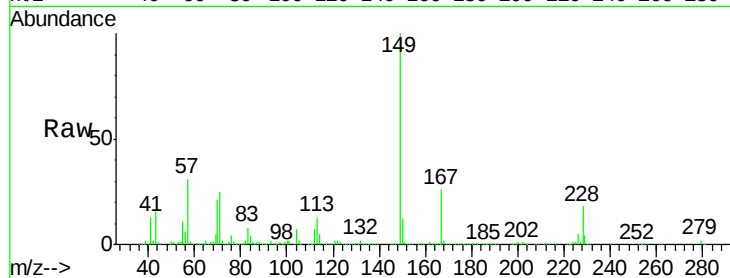
Tgt Ion:149 Resp: 1350786

Ion Ratio Lower Upper

149 100

167 25.8 21.5 32.3

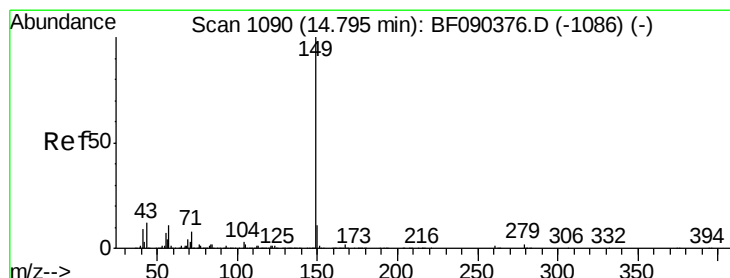
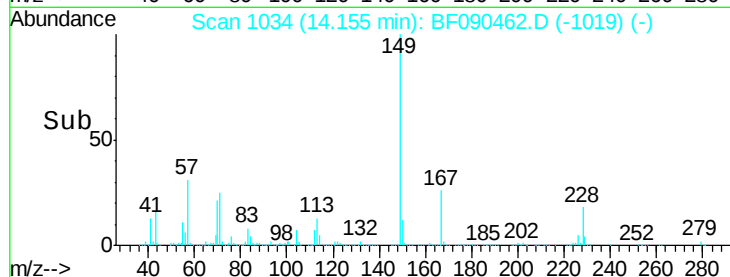
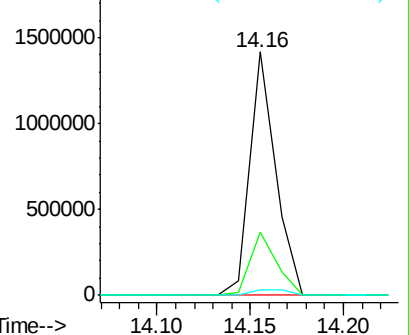
279 2.2 2.6 3.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.94 ng

RT: 14.77 min Scan# 1088

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

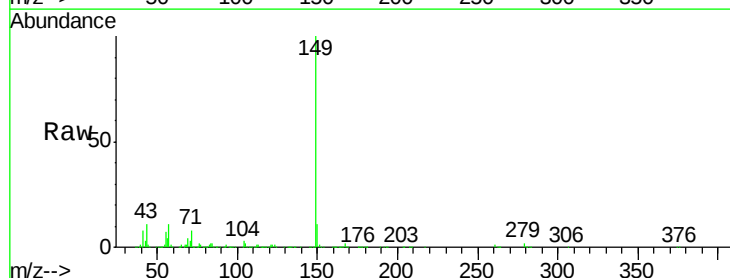
Tgt Ion:149 Resp: 1972891

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

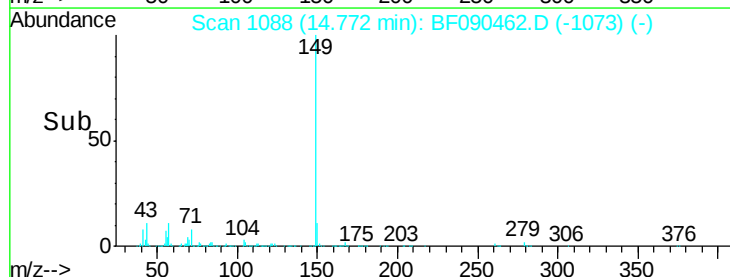
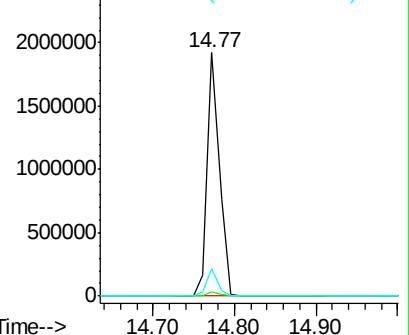
43 10.3 11.8 17.8#

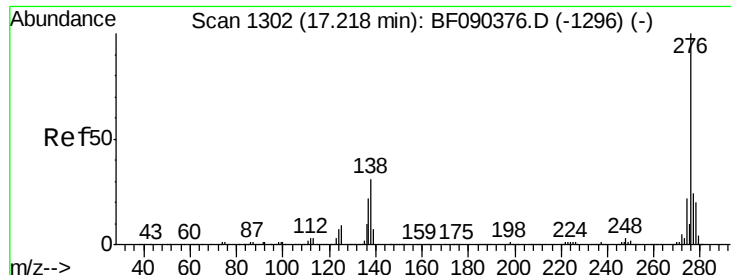


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.34 ng

RT: 17.18 min Scan# 1299

Delta R.T. -0.03 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

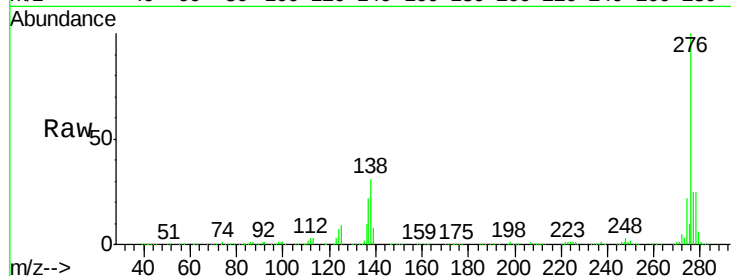
Tgt Ion:276 Resp: 1124333

Ion Ratio Lower Upper

276 100

138 34.7 23.8 35.8

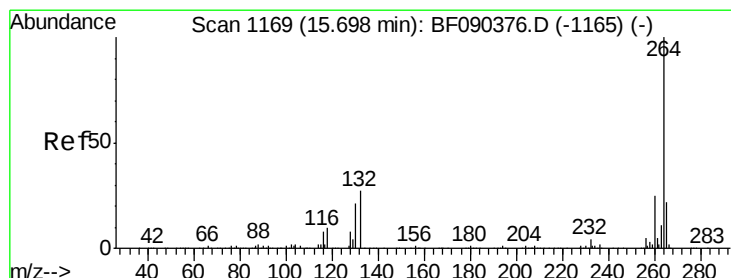
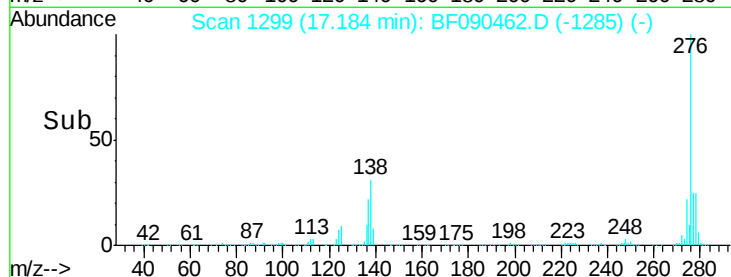
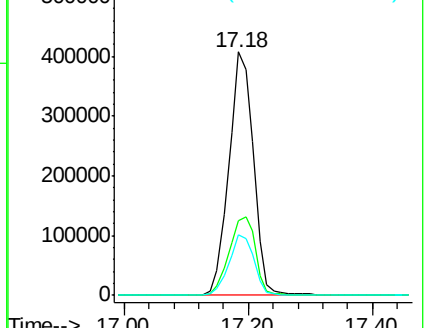
277 25.2 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.68 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

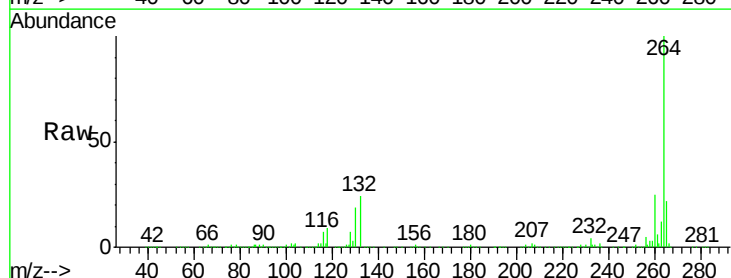
Tgt Ion:264 Resp: 505859

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

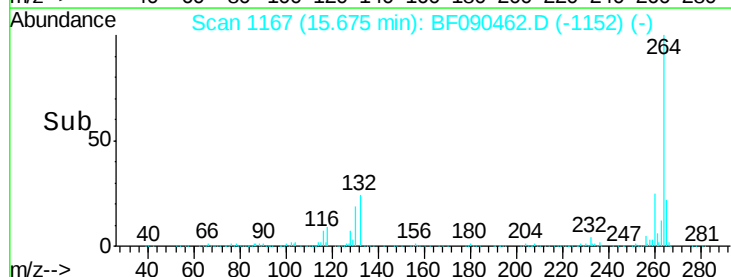
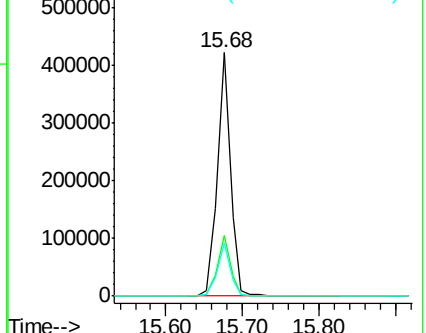
265 21.9 17.4 26.0

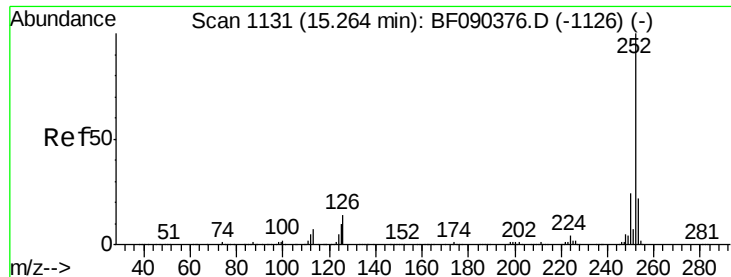


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

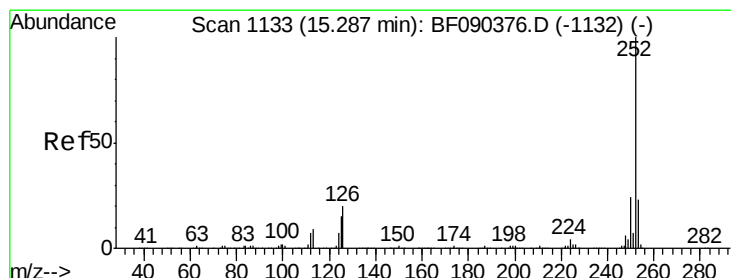
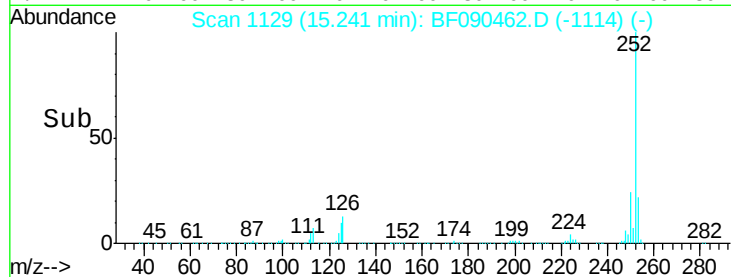
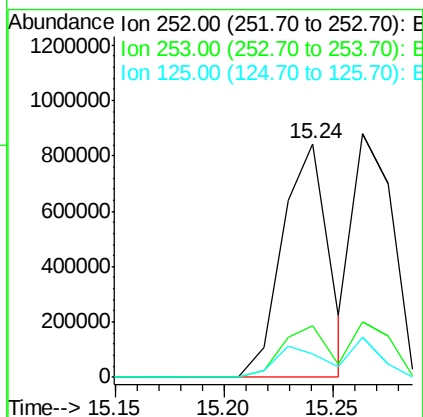
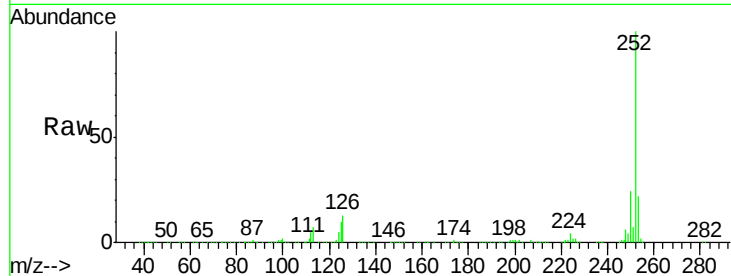




#87
Benzo(b)fluoranthene
Concen: 38.68 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

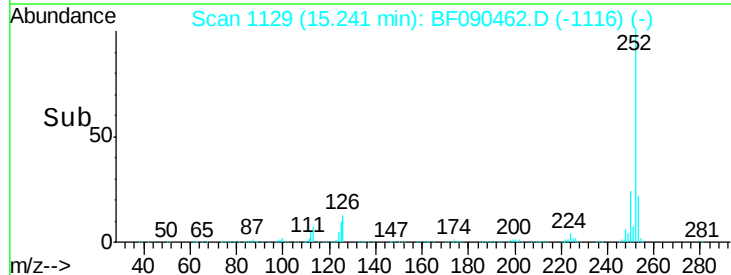
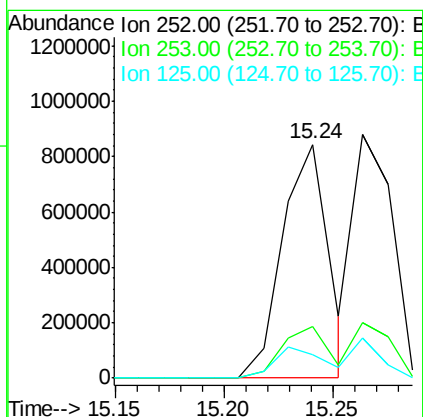
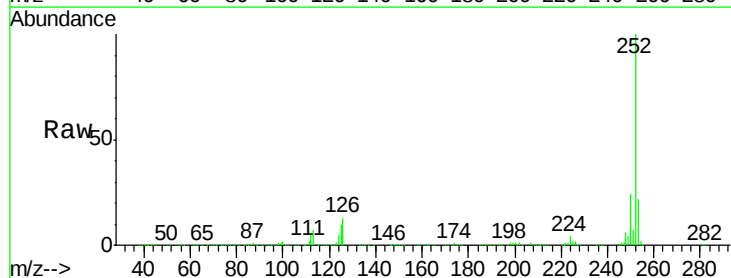
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

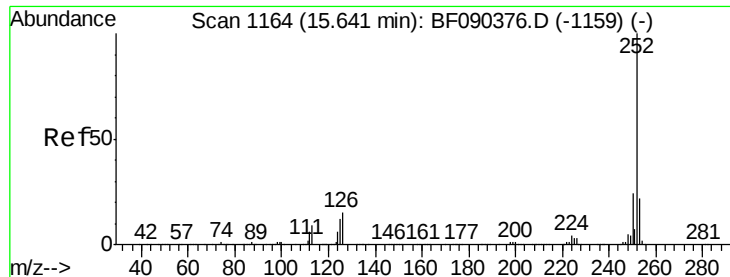
Tgt Ion:252 Resp: 1246451
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 10.2 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 41.18 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF090462.D
Acq: 8 Oct 2016 2:17

Tgt Ion:252 Resp: 1246451
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 10.2 11.7 17.5#





#89

Benzo(a)pyrene

Concen: 38.57 ng

RT: 15.62 min Scan# 1162

Delta R.T. -0.02 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

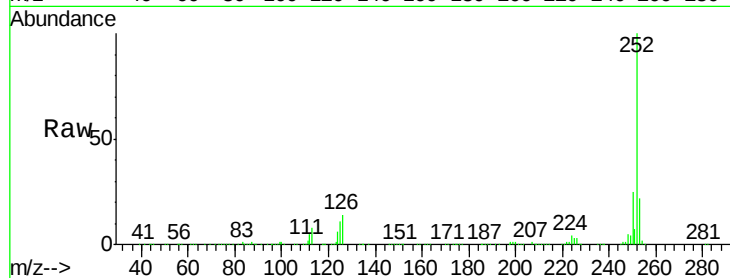
Tgt Ion:252 Resp: 1071227

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

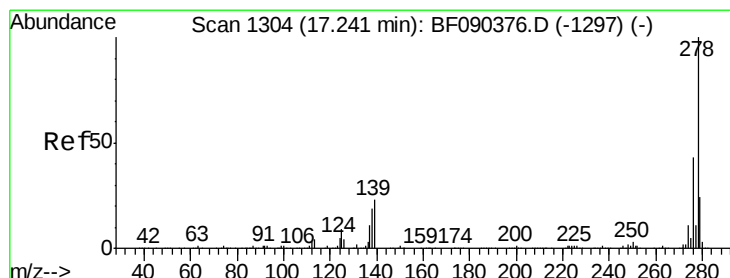
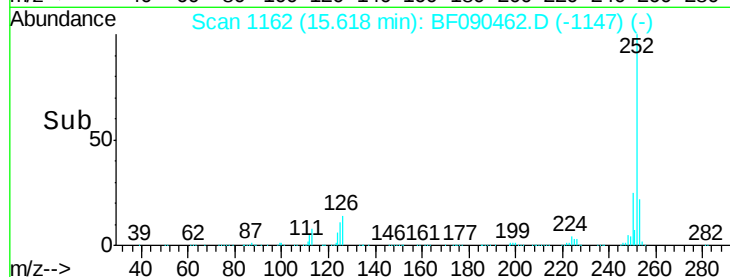
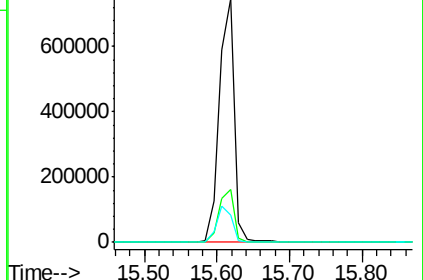
125 11.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.35 ng

RT: 17.21 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

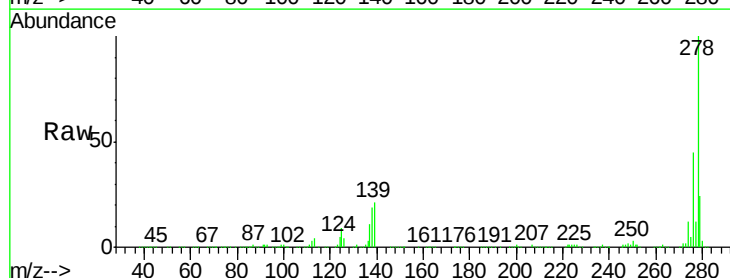
Tgt Ion:278 Resp: 953358

Ion Ratio Lower Upper

278 100

139 20.6 12.8 19.2#

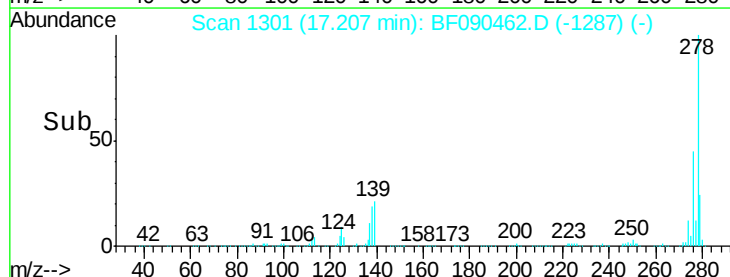
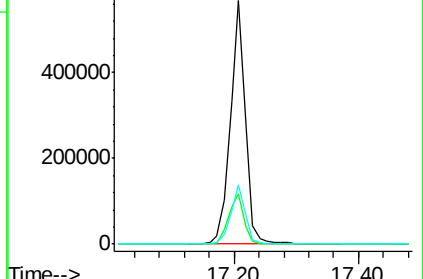
279 24.3 19.6 29.4

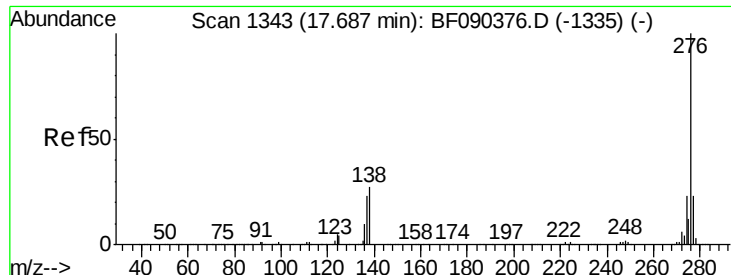


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.67 ng

RT: 17.64 min Scan# 1339

Delta R.T. -0.05 min

Lab File: BF090462.D

Acq: 8 Oct 2016 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

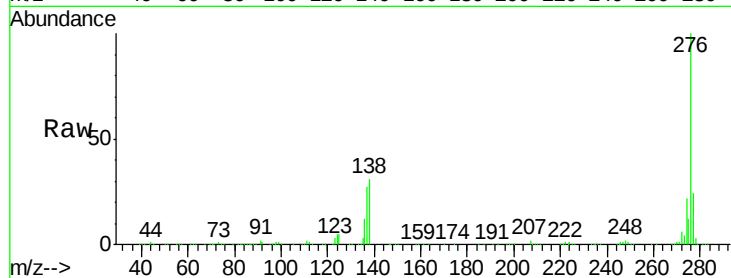
Tgt Ion: 276 Resp: 899506

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 31.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

