

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
 Data File : BF090808.D
 Acq On : 25 Oct 2016 15:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 17:02:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	202947	20.00	ng	-0.07
21) Naphthalene-d8	8.09	136	873461	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	487969	20.00	ng	-0.06
63) Phenanthrene-d10	11.32	188	756233	20.00	ng	-0.07
75) Chrysene-d12	13.96	240	568865	20.00	ng	-0.06
86) Perylene-d12	15.38	264	417449	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	949752	75.47	ng	-0.07
7) Phenol-d6	6.44	99	1239456	72.72	ng	-0.06
23) Nitrobenzene-d5	7.37	82	1122355	70.48	ng	-0.06
41) 2,4,6-Tribromophenol	10.64	330	374896	97.07	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	2125043	67.60	ng	-0.05
78) Terphenyl-d14	12.92	244	2156700	86.89	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	237163	32.57	ng	# 79
3) Pyridine	3.06	79	667619	39.13	ng	# 73
4) n-Nitrosodimethylamine	3.01	42	199523	34.18	ng	# 63
6) Aniline	6.46	93	766778	39.68	ng	# 76
8) 2-Chlorophenol	6.59	128	565059	37.41	ng	96
9) Benzaldehyde	6.34	77	325775	34.96	ng	# 69
10) Phenol	6.45	94	647491	33.79	ng	# 46
11) bis(2-Chloroethyl)ether	6.54	93	597595	37.12	ng	87
12) 1,3-Dichlorobenzene	6.74	146	591239	38.96	ng	# 92
13) 1,4-Dichlorobenzene	6.82	146	622461	38.67	ng	# 93
14) 1,2-Dichlorobenzene	6.82	146	628505	39.89	ng	95
15) Benzyl Alcohol	6.94	79	426826	36.87	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.08	45	709639	29.43	ng	69
17) 2-Methylphenol	7.07	107	456003	40.06	ng	# 84
18) Hexachloroethane	7.31	117	214415	32.82	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	413779	32.60	ng	# 67
20) 3+4-Methylphenols	7.22	107	504687	37.41	ng	# 49
22) Acetophenone	7.22	105	719791	36.98	ng	# 85
24) Nitrobenzene	7.39	77	643164	37.25	ng	# 70
25) Isophorone	7.63	82	1057984	35.09	ng	# 88
26) 2-Nitrophenol	7.71	139	310476	44.02	ng	# 82
27) 2,4-Dimethylphenol	7.76	122	487866	39.01	ng	86
28) bis(2-Chloroethoxy)methane	7.85	93	659576	39.99	ng	# 94
29) 2,4-Dichlorophenol	7.95	162	433601	42.25	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	476150	39.42	ng	97
31) Naphthalene	8.11	128	1506760	35.26	ng	97
32) Benzoic acid	7.90	122	390251	44.85	ng	# 66
33) 4-Chloroaniline	8.17	127	663520	41.87	ng	# 94
34) Hexachlorobutadiene	8.24	225	282251	41.56	ng	100
35) Caprolactam	8.54	113	131725	44.94	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	463248	38.81	ng	# 77
37) 2-Methylnaphthalene	8.81	142	1062045	42.53	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	452141	34.31	ng	99
40) Hexachlorocyclopentadiene	8.96	237	179553	29.03	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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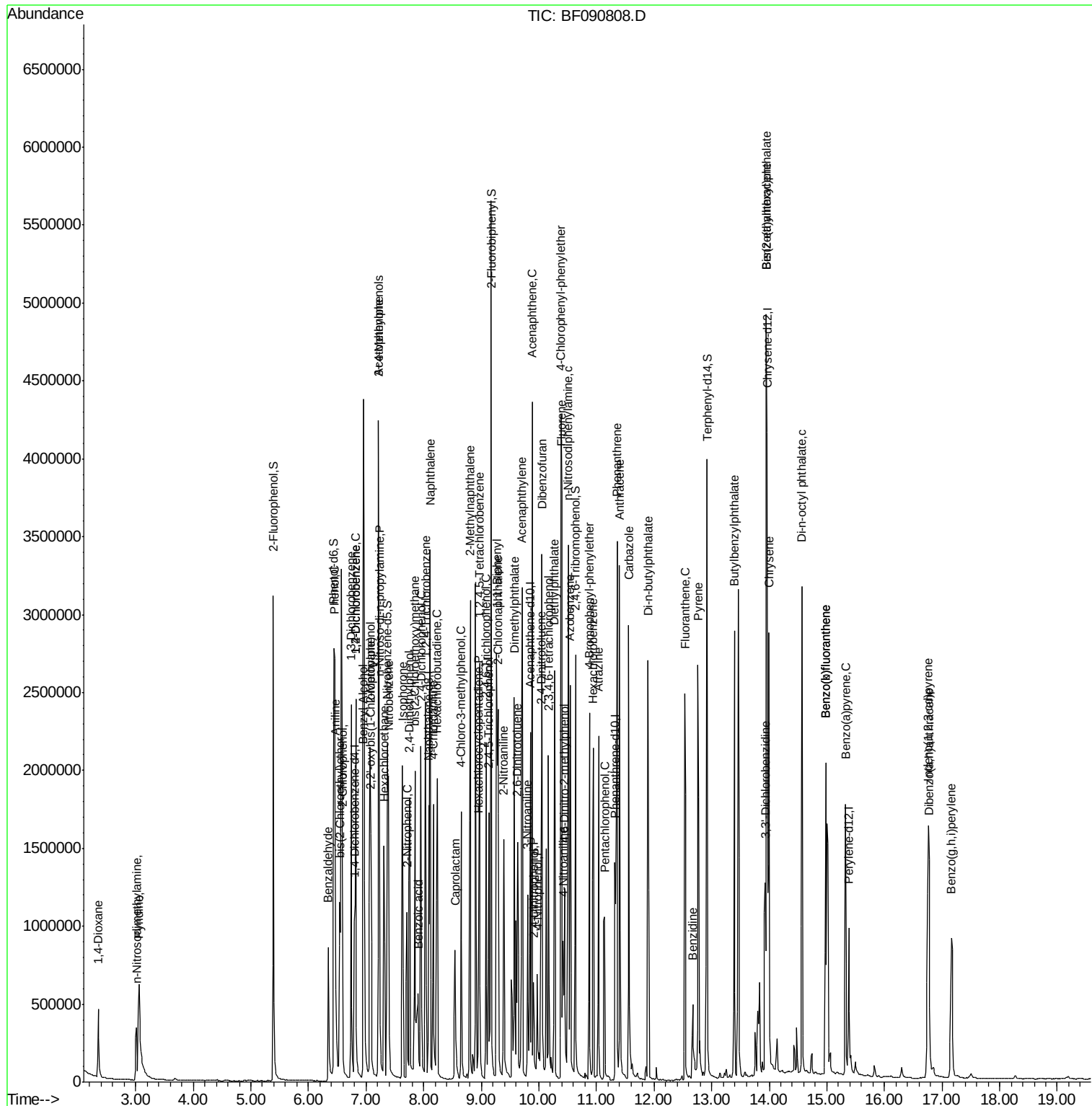
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	304859	37.31	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	336558	40.59	ng	98
45) 1,1'-Biphenyl	9.26	154	1229051	32.07	ng	90
46) 2-Chloronaphthalene	9.29	162	971327	34.10	ng	# 89
47) 2-Nitroaniline	9.39	65	323242	34.19	ng	# 77
48) Acenaphthylene	9.71	152	1595966	36.72	ng	96
49) Dimethylphthalate	9.57	163	1054812	34.40	ng	# 97
50) 2,6-Dinitrotoluene	9.63	165	255349	38.73	ng	# 47
51) Acenaphthene	9.88	154	1070613	37.11	ng	89
52) 3-Nitroaniline	9.80	138	293516	38.73	ng	# 59
53) 2,4-Dinitrophenol	9.90	184	115950	41.22	ng	# 30
54) Dibenzofuran	10.05	168	1403712	40.16	ng	# 89
55) 4-Nitrophenol	9.97	139	176373	41.00	ng	# 77
56) 2,4-Dinitrotoluene	10.04	165	366613	45.49	ng	# 95
57) Fluorene	10.40	166	1141916	39.43	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.17	232	268260	41.22	ng	95
59) Diethylphthalate	10.27	149	1098579	34.54	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	506028	38.23	ng	# 87
61) 4-Nitroaniline	10.42	138	295834	38.54	ng	# 54
62) Azobenzene	10.54	77	1147979	30.83	ng	85
64) 4,6-Dinitro-2-methylphenol	10.44	198	174015	37.09	ng	87
65) n-Nitrosodiphenylamine	10.51	169	961762	39.70	ng	90
66) 4-Bromophenyl-phenylether	10.88	248	325053	44.34	ng	96
67) Hexachlorobenzene	10.94	284	386297	44.65	ng	# 79
68) Atrazine	11.04	200	250794	37.50	ng	86
69) Pentachlorophenol	11.14	266	204854	45.26	ng	98
70) Phenanthrene	11.36	178	1589477	41.24	ng	96
71) Anthracene	11.40	178	1460565	34.17	ng	96
72) Carbazole	11.56	167	1409093	39.42	ng	94
73) Di-n-butylphthalate	11.89	149	1678037	36.20	ng	# 96
74) Fluoranthene	12.53	202	1444403	38.74	ng	96
76) Benzidine	12.67	184	406808	32.21	ng	98
77) Pyrene	12.76	202	1442255	36.30	ng	95
79) Butylbenzylphthalate	13.39	149	706730	38.70	ng	# 85
80) Benzo(a)anthracene	13.95	228	1154565	37.09	ng	96
81) 3,3'-Dichlorobenzidine	13.93	252	436901	40.50	ng	# 91
82) Chrysene	14.00	228	1221455	40.20	ng	94
83) Bis(2-ethylhexyl)phthalate	13.95	149	1086671	41.59	ng	# 92
84) Di-n-octyl phthalate	14.57	149	1603595	40.44	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.76	276	970592	36.62	ng	# 93
87) Benzo(b)fluoranthene	14.98	252	1955138	76.17	ng	# 89
88) Benzo(k)fluoranthene	14.98	252	1958269	75.91	ng	# 90
89) Benzo(a)pyrene	15.32	252	874386	36.31	ng	# 90
90) Dibenzo(a,h)anthracene	16.77	278	839992	36.33	ng	# 81
91) Benzo(g,h,i)perylene	17.16	276	792270	35.32	ng	# 84

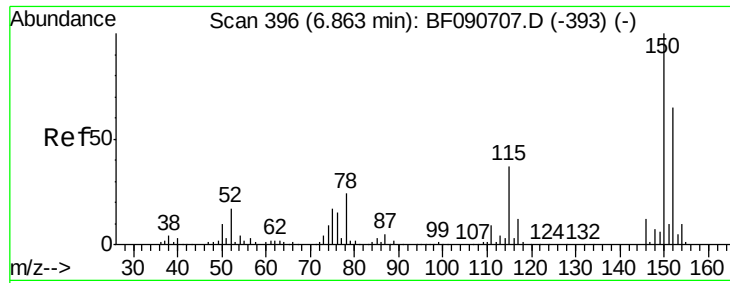
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 25 Oct 2016   15:42  
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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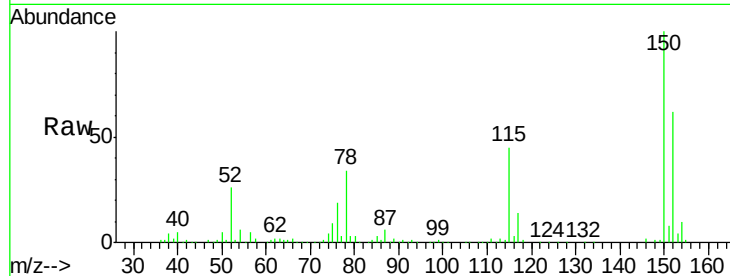


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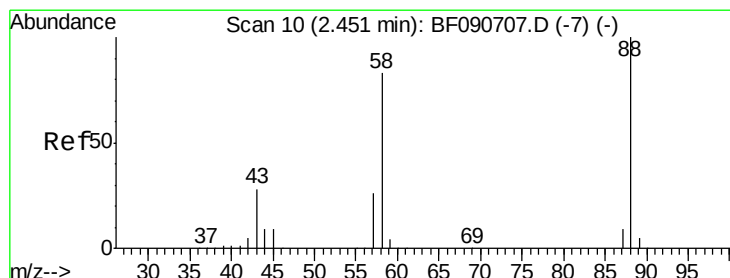
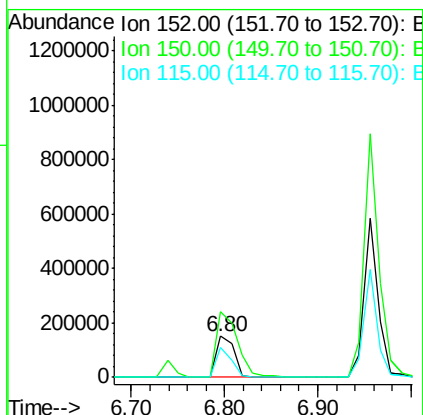
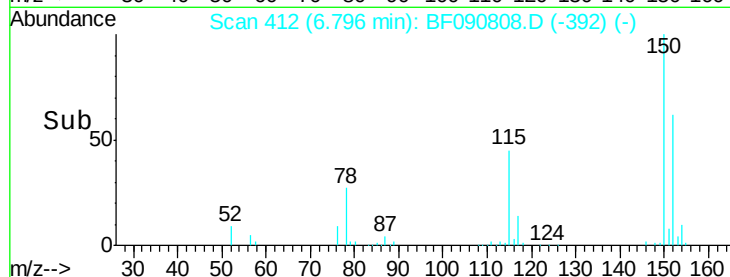
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.07 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 202947
Ion Ratio Lower Upper
152 100
150 160.2 124.7 187.1
115 71.8 39.0 58.4#



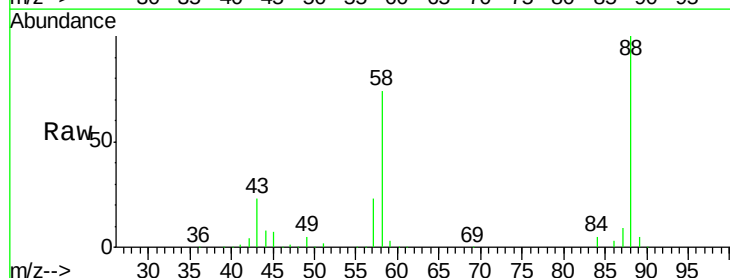
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



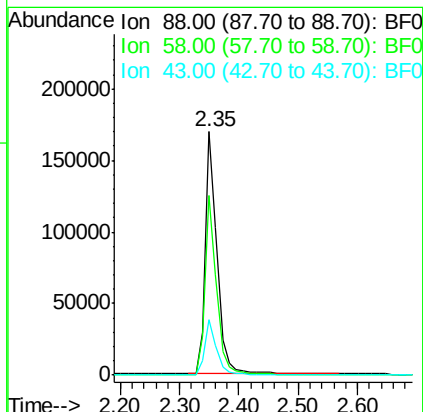
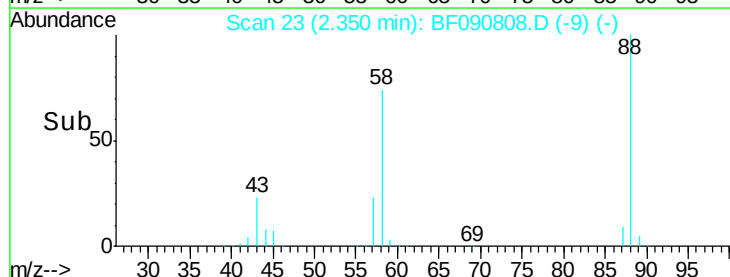
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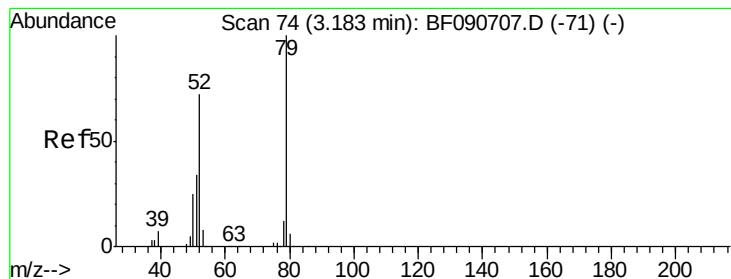
1,4-Dioxane
Concen: 32.57 ng
RT: 2.35 min Scan# 23
Delta R.T. -0.14 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion: 88 Resp: 237163
Ion Ratio Lower Upper
88 100
58 75.0 77.7 116.5#
43 23.8 26.6 40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.13 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.15 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

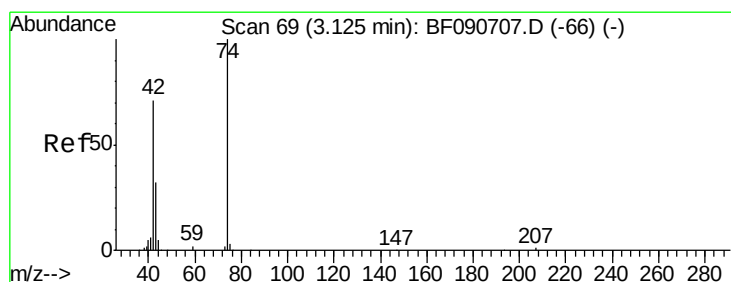
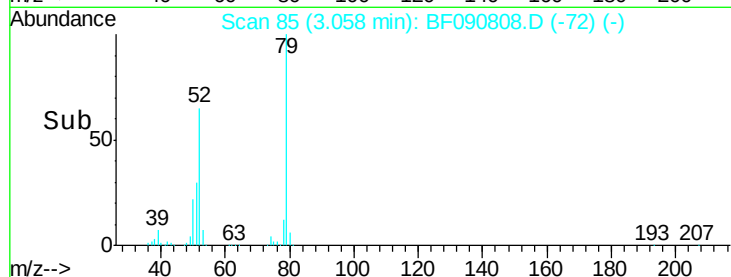
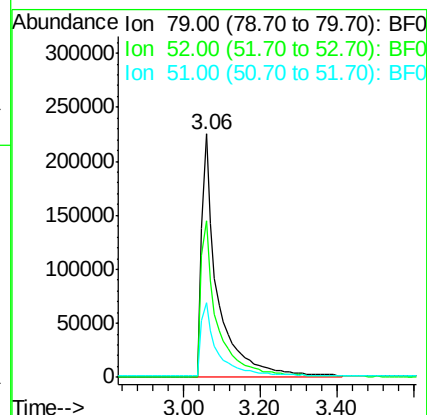
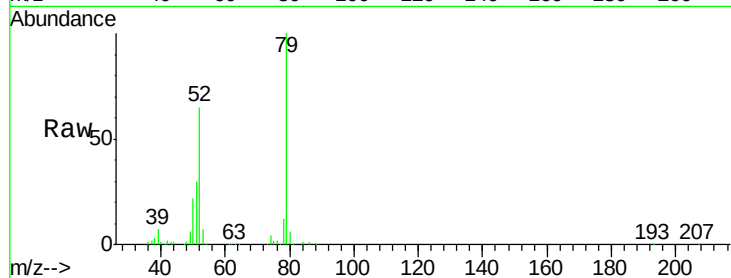
Tgt Ion: 79 Resp: 667619

Ion Ratio Lower Upper

79 100

52 64.6 76.8 115.2#

51 30.5 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 34.18 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.15 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

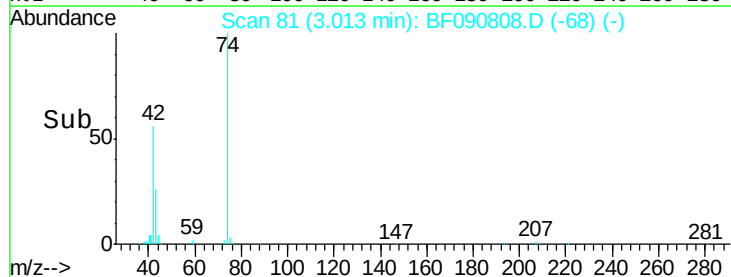
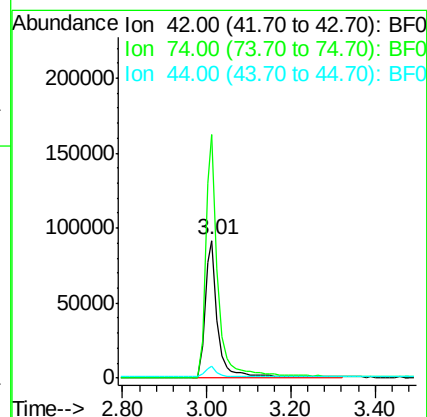
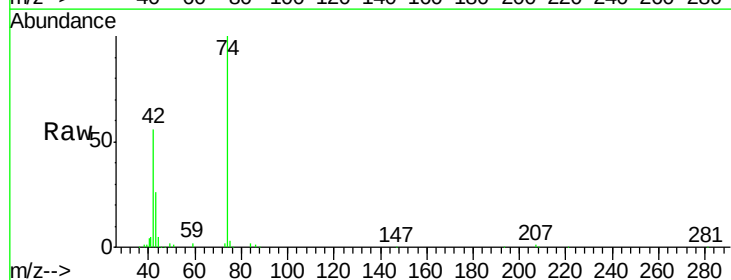
Tgt Ion: 42 Resp: 199523

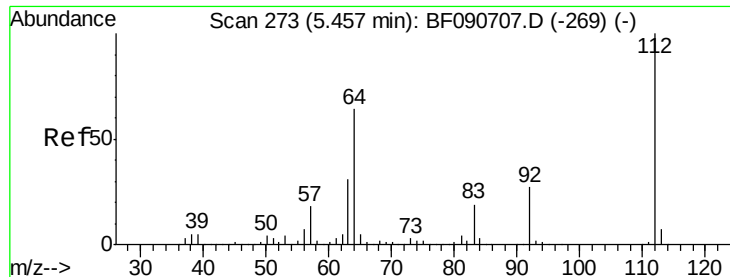
Ion Ratio Lower Upper

42 100

74 177.2 105.0 157.6#

44 8.3 6.6 10.0





#5

2-Fluorophenol

Concen: 75.47 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.07 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

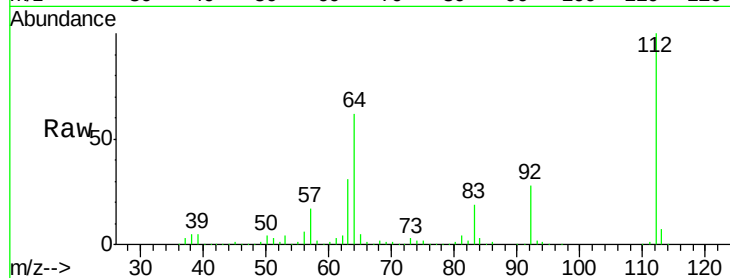
Tgt Ion: 112 Resp: 949752

Ion Ratio Lower Upper

112 100

64 62.0 39.7 59.5#

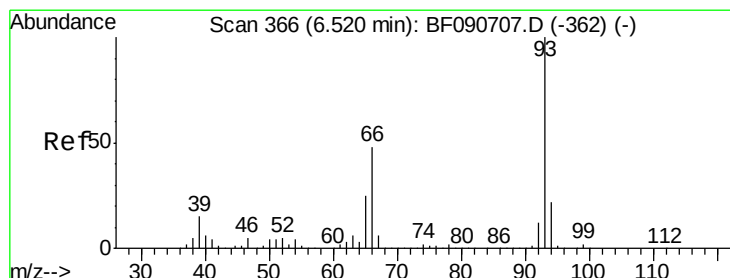
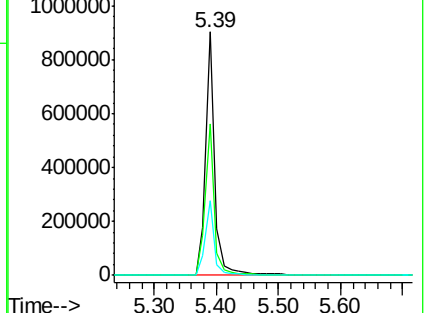
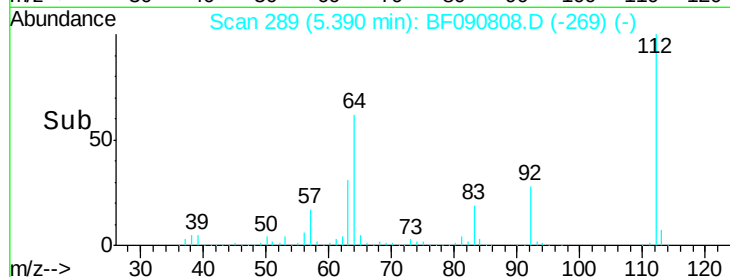
63 30.6 17.4 26.0#



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: 39.68 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

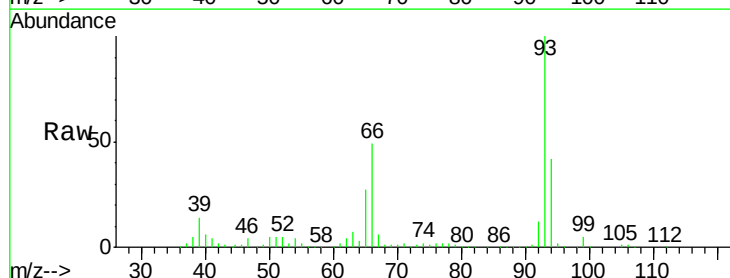
Tgt Ion: 93 Resp: 766778

Ion Ratio Lower Upper

93 100

66 49.4 27.2 40.8#

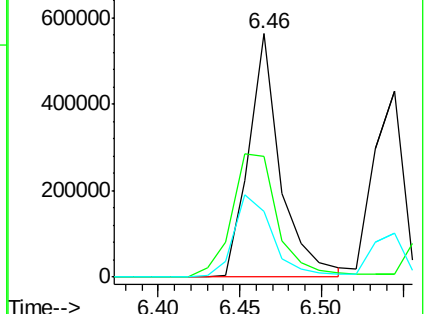
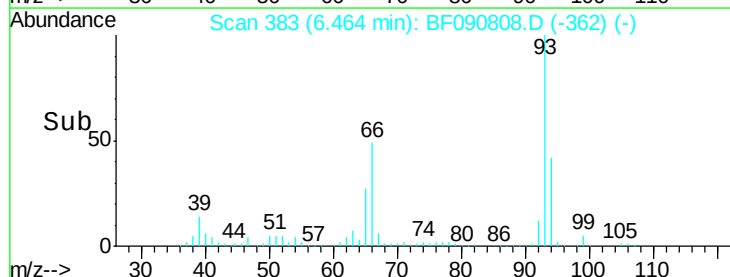
65 27.1 14.7 22.1#

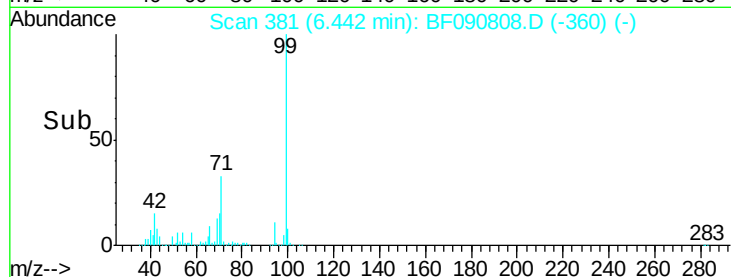
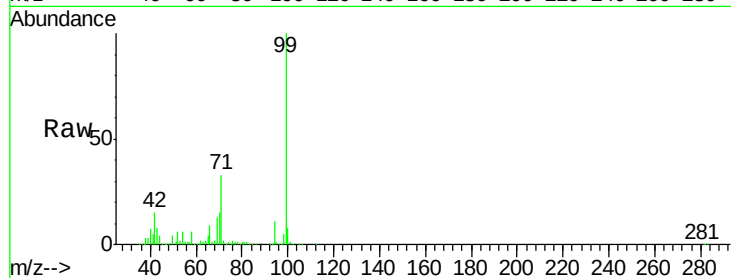
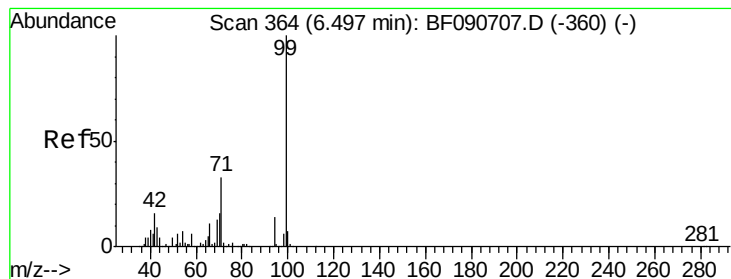


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.72 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.06 min

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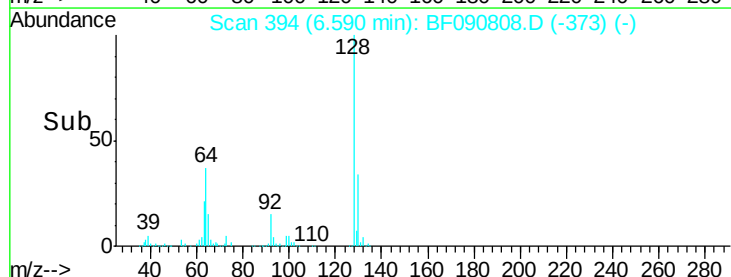
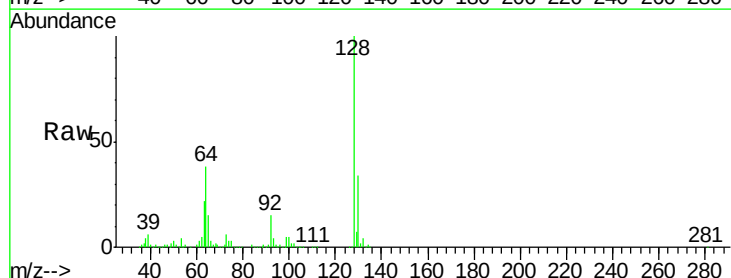
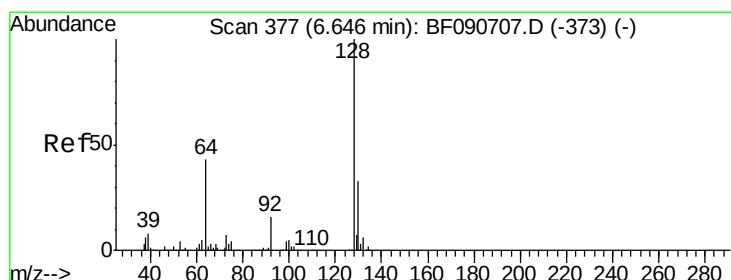
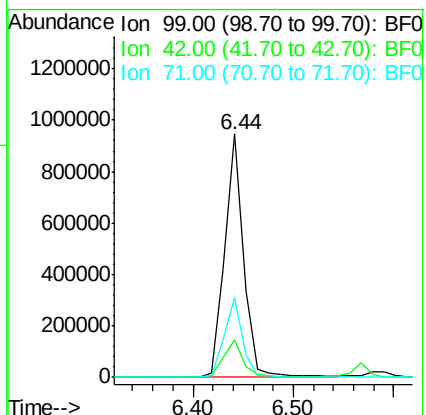
Tgt Ion: 99 Resp: 1239456

Ion Ratio Lower Upper

99 100

42 15.2 13.7 20.5

71 32.6 14.2 21.2#



#8

2-Chlorophenol

Concen: 37.41 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

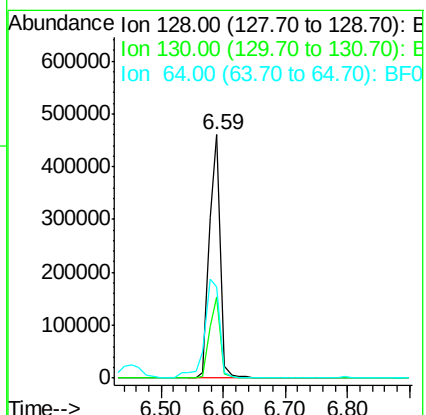
Tgt Ion: 128 Resp: 565059

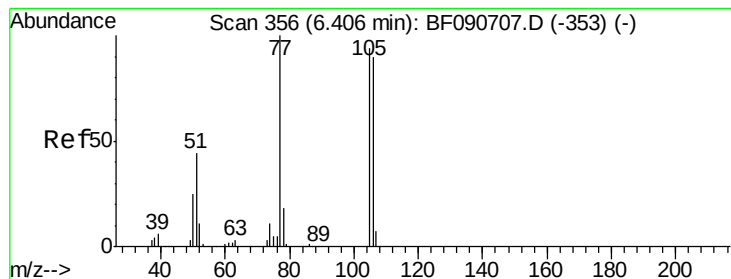
Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

64 37.6 20.5 60.5





#9

Benzaldehyde

Concen: 34.96 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.07 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

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SSTDCCC040

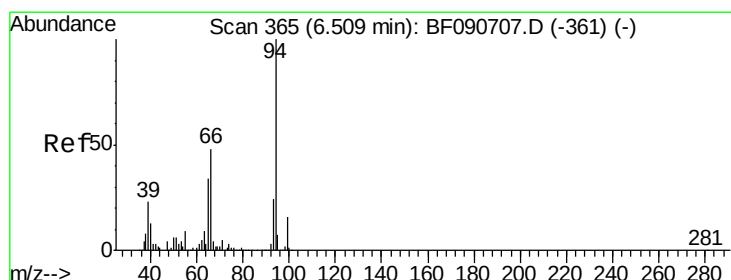
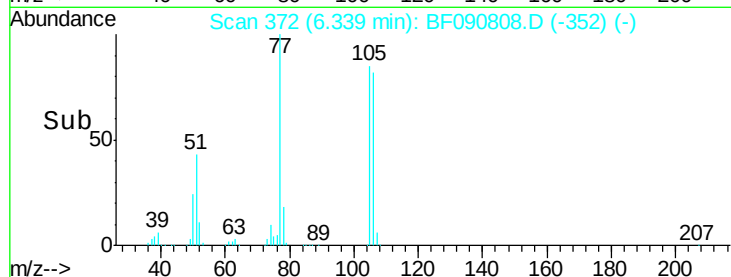
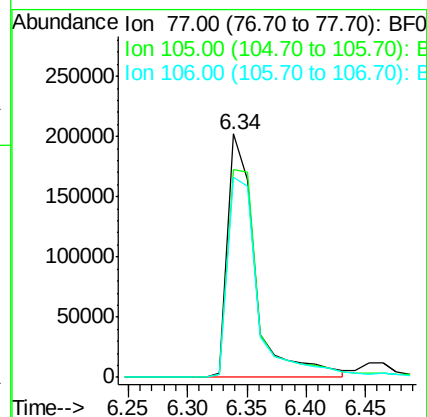
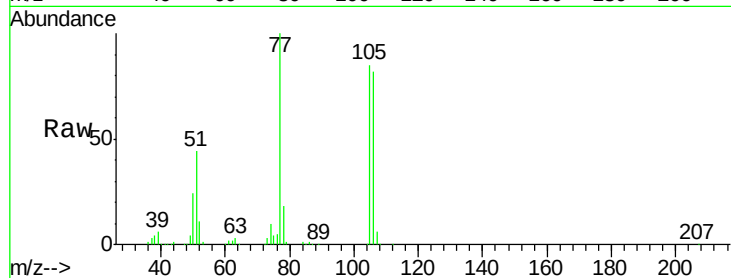
Tgt Ion: 77 Resp: 325775

Ion Ratio Lower Upper

77 100

105 85.3 91.6 131.6#

106 82.0 102.6 142.6#



#10

Phenol

Concen: 33.79 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

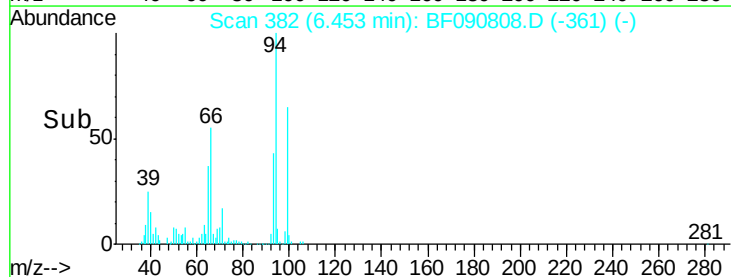
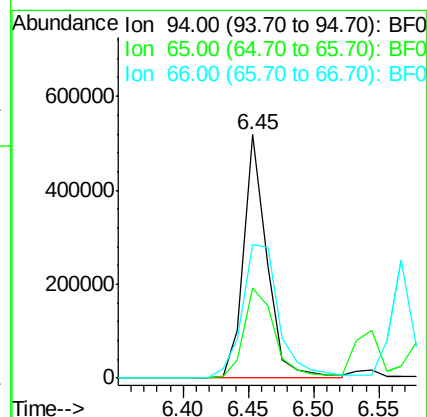
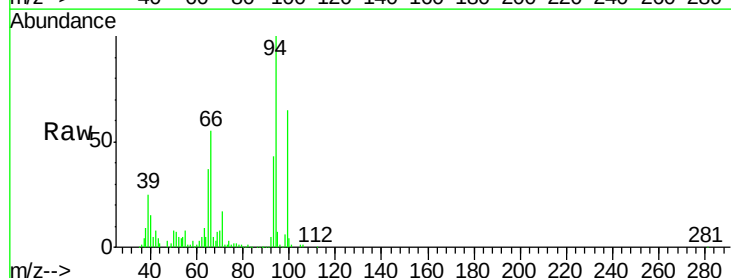
Tgt Ion: 94 Resp: 647491

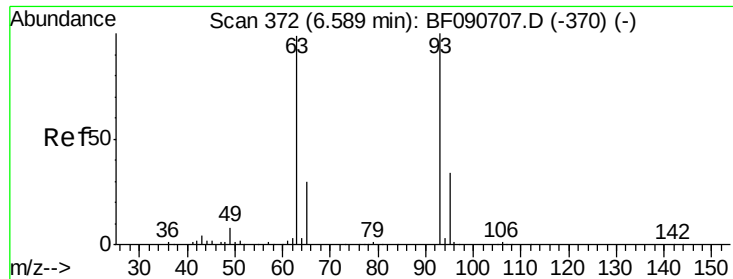
Ion Ratio Lower Upper

94 100

65 37.1 0.7 40.7

66 54.9 0.8 40.8#

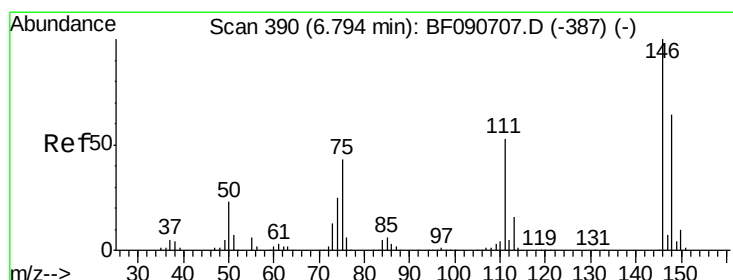
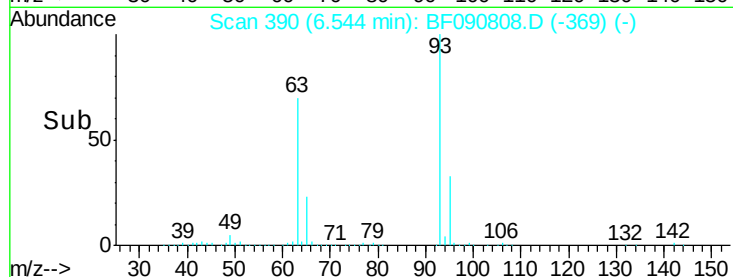
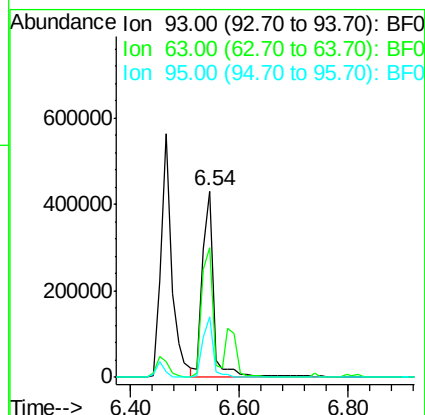
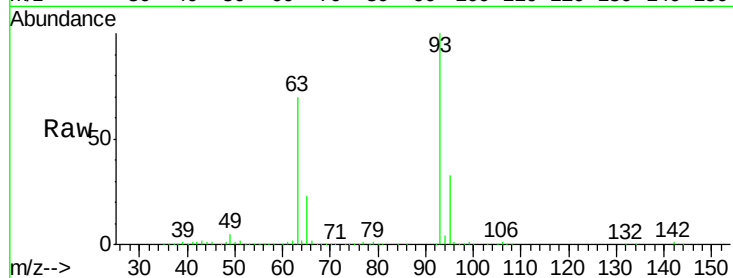




#11
bis(2-Chloroethyl)ether
Concen: 37.12 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

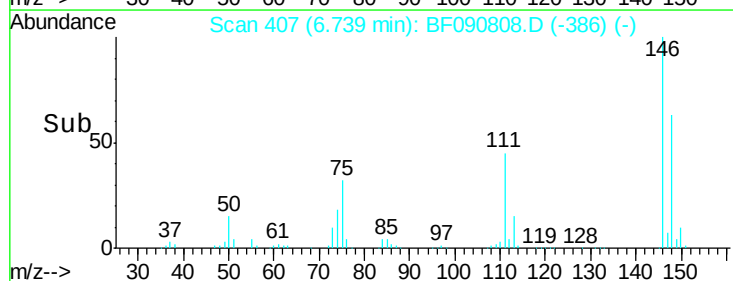
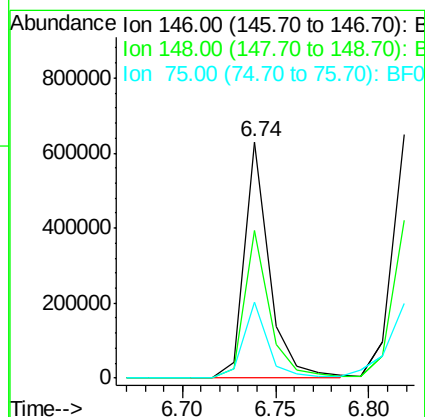
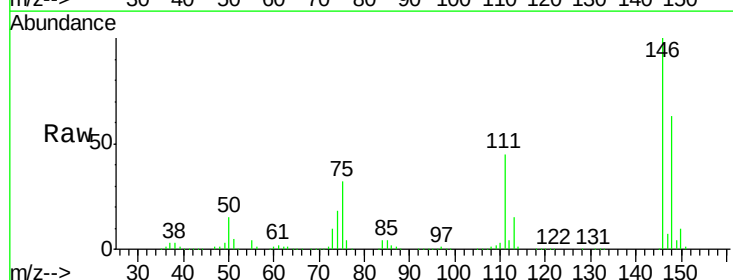
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

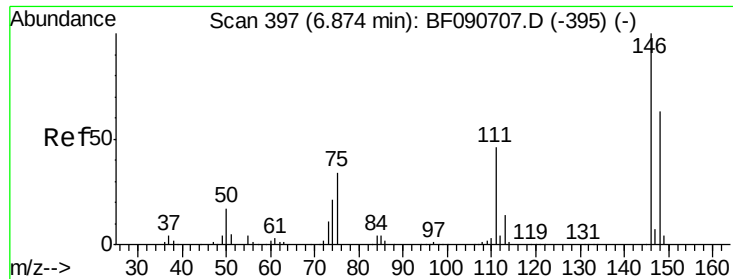
Tgt Ion: 93 Resp: 597595
Ion Ratio Lower Upper
93 100
63 69.7 65.6 105.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.96 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion: 146 Resp: 591239
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
75 32.4 15.0 22.6#

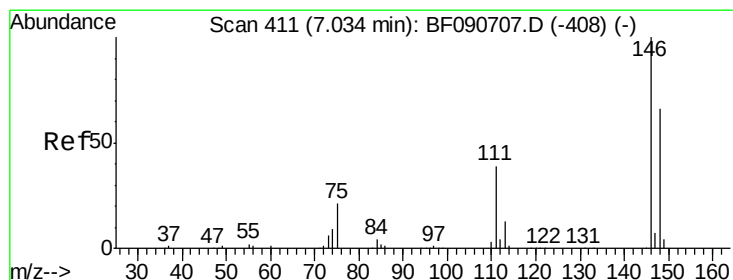
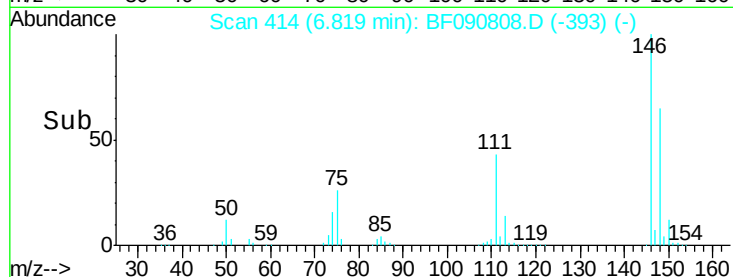
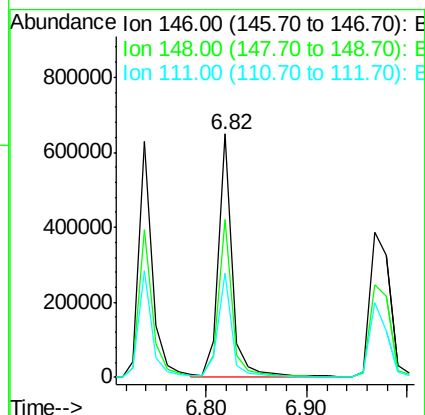
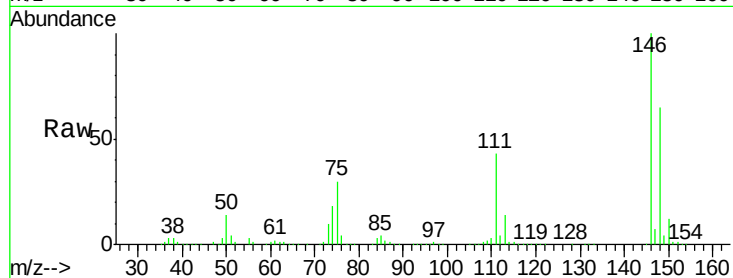




#13
 1,4-Dichlorobenzene
 Concen: 38.67 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

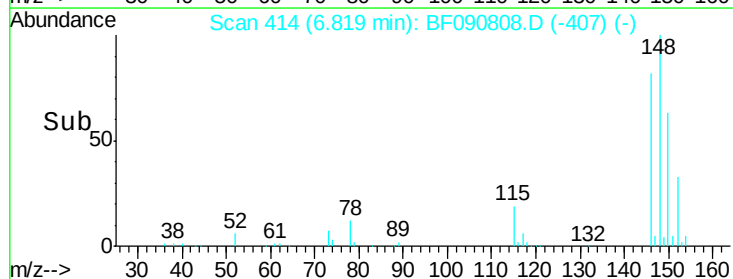
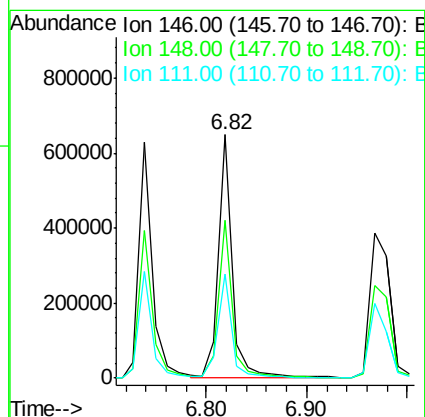
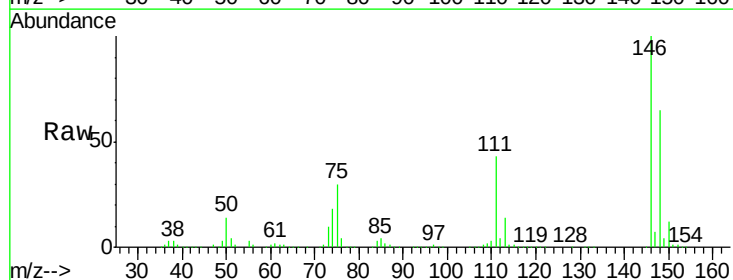
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

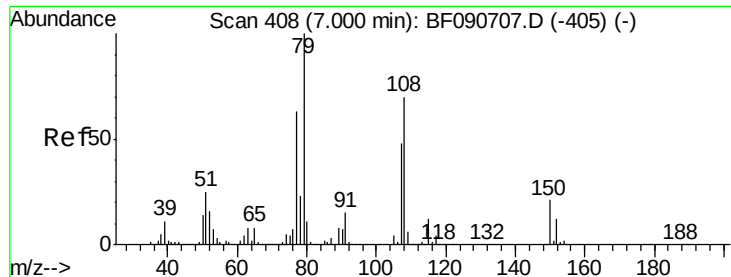
Tgt Ion:146 Resp: 622461
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 42.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 39.89 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.22 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:146 Resp: 628505
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.7 79.1
 111 42.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 36.87 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

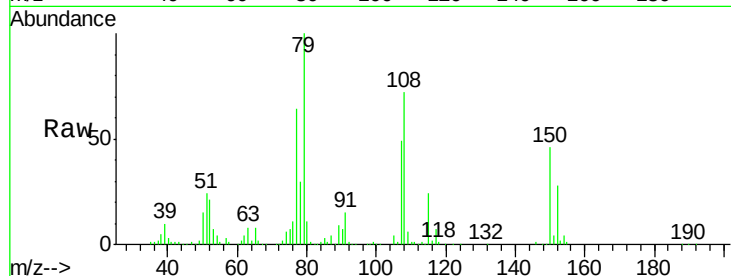
Tgt Ion: 79 Resp: 426826

Ion Ratio Lower Upper

79 100

108 72.1 88.6 132.8#

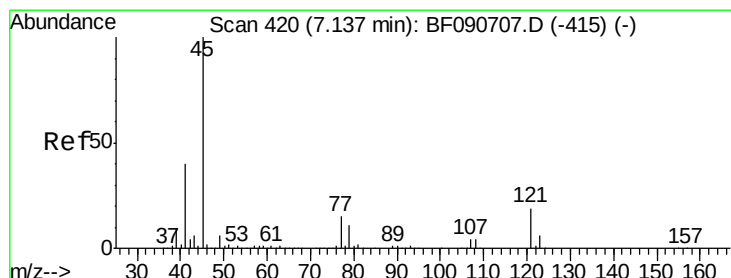
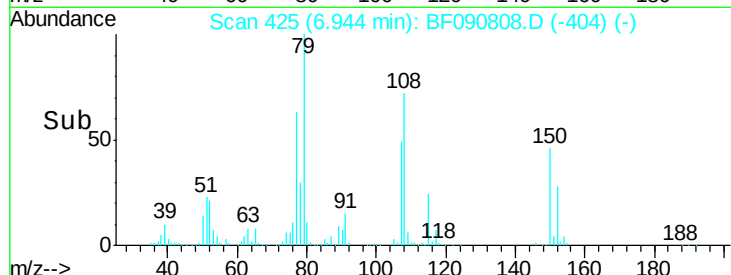
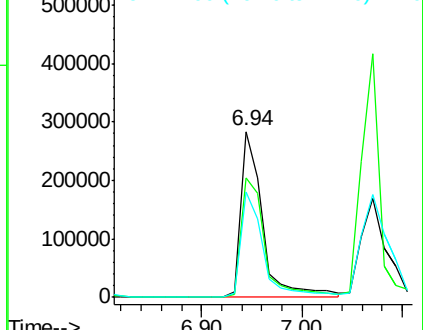
77 63.7 47.0 70.4



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: 29.43 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

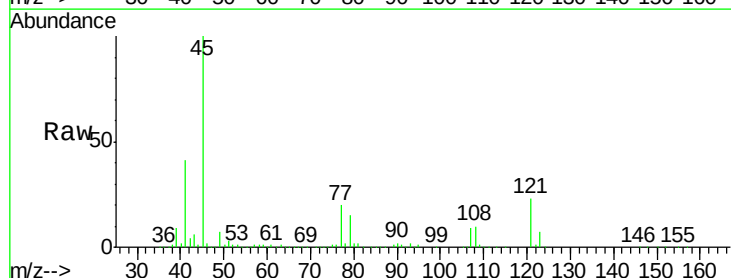
Tgt Ion: 45 Resp: 709639

Ion Ratio Lower Upper

45 100

77 19.8 0.0 28.1

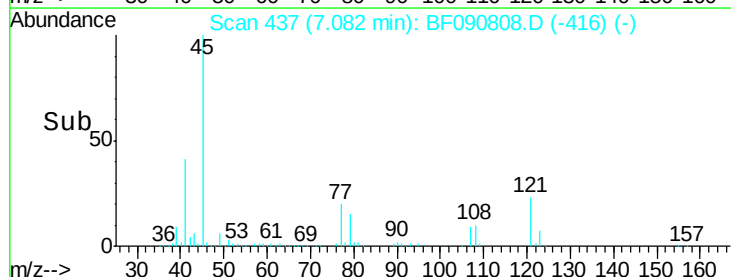
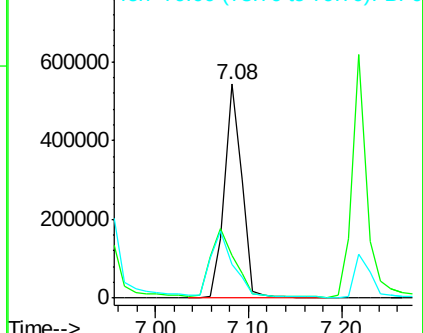
79 15.5 0.0 26.0

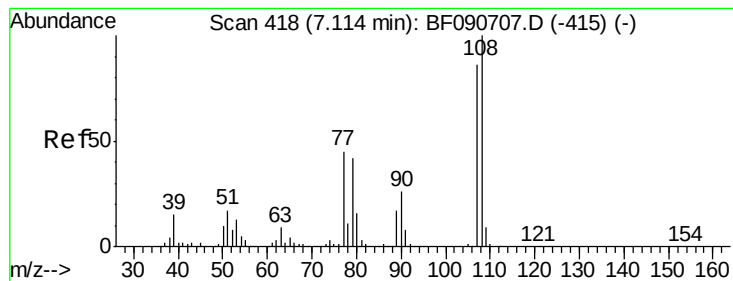


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.06 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.04 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

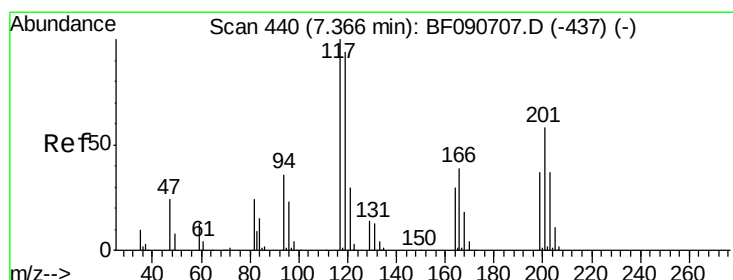
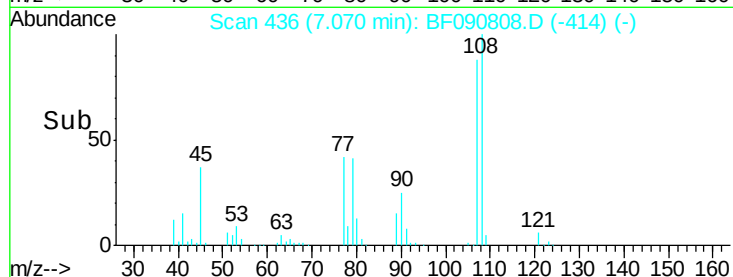
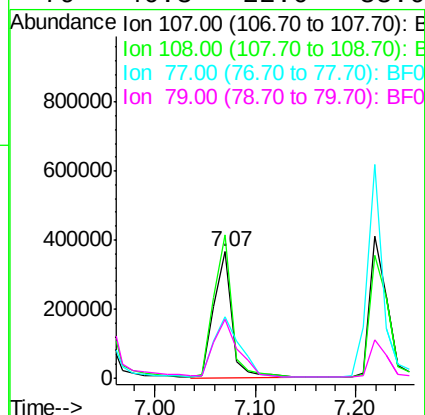
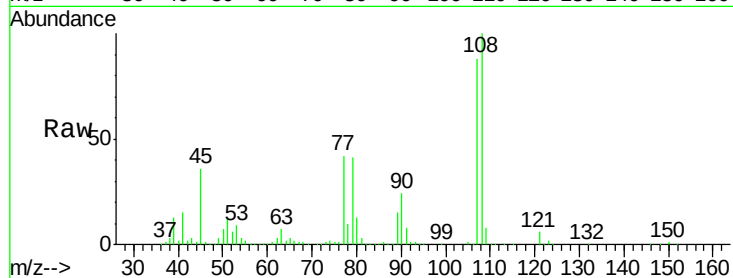
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	456003
Ion	Ratio	Lower	Upper
107	100		
108	113.9	96.6	145.0
77	48.2	23.3	34.9#
79	46.3	22.0	33.0#



#18

Hexachloroethane

Concen: 32.82 ng

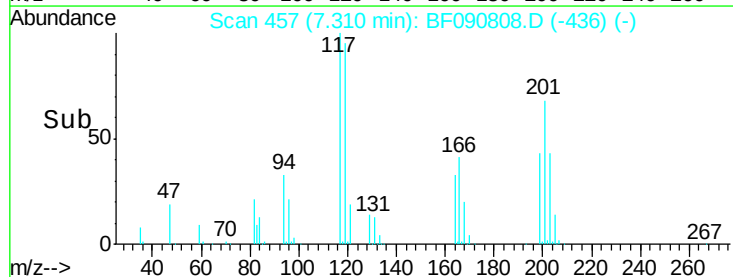
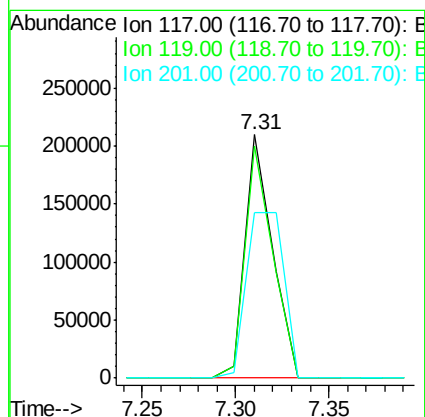
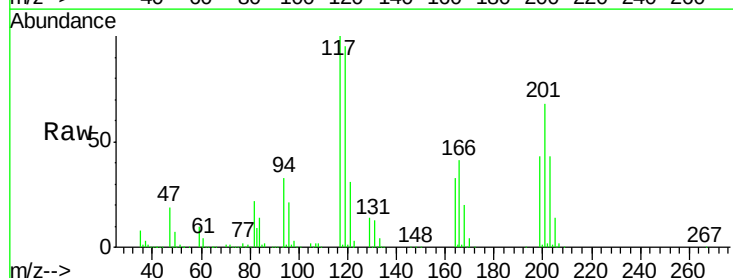
RT: 7.31 min Scan# 457

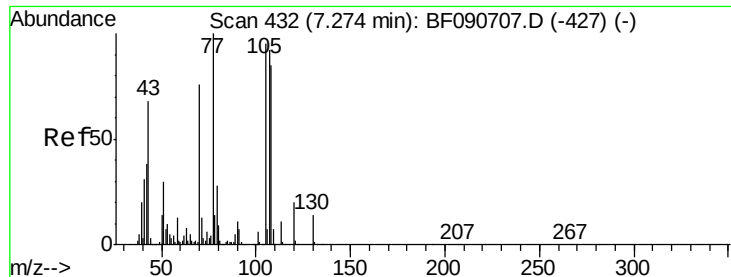
Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Tgt Ion:	117	Resp:	214415
Ion	Ratio	Lower	Upper
117	100		
119	95.3	83.8	125.6
201	68.0	55.1	82.7

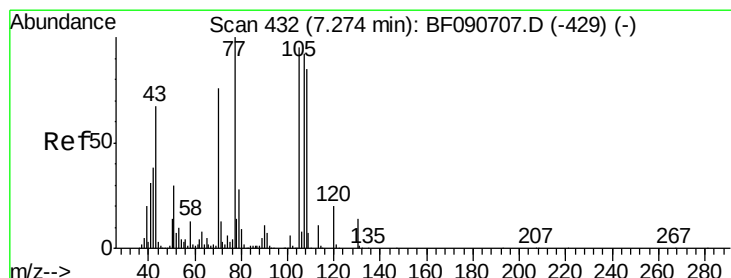
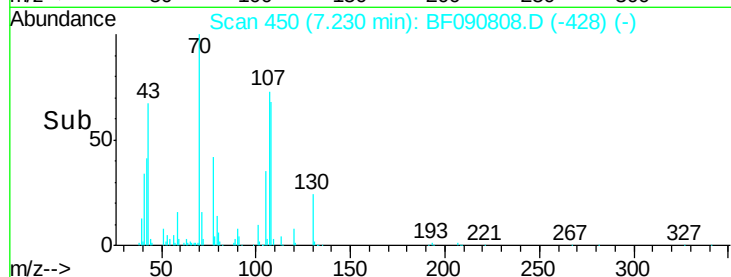
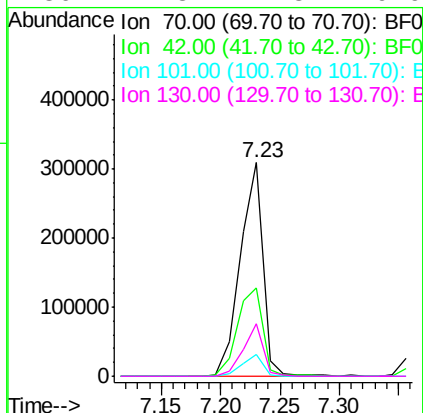
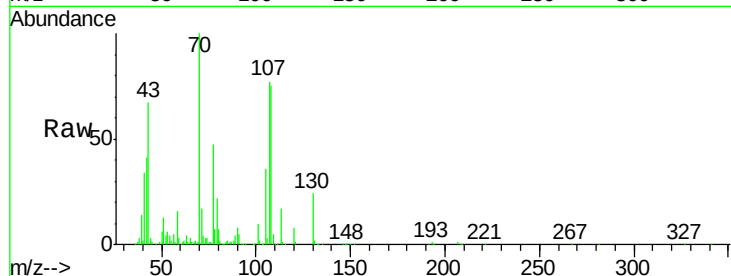




#19
n-Nitroso-di-n-propylamine
Concen: 32.60 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.04 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

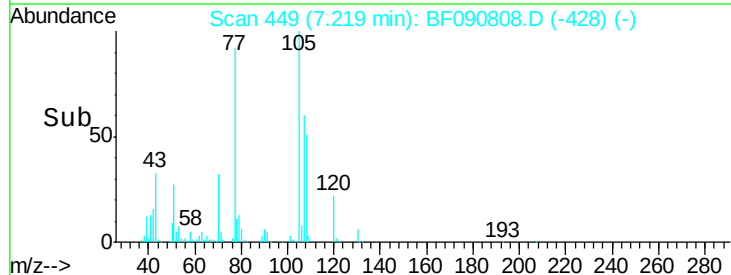
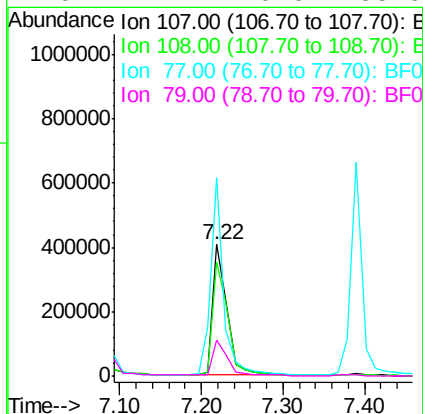
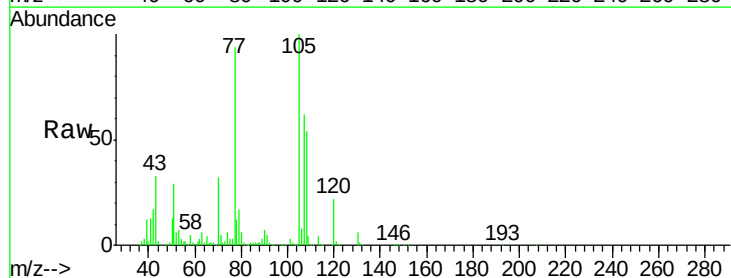
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

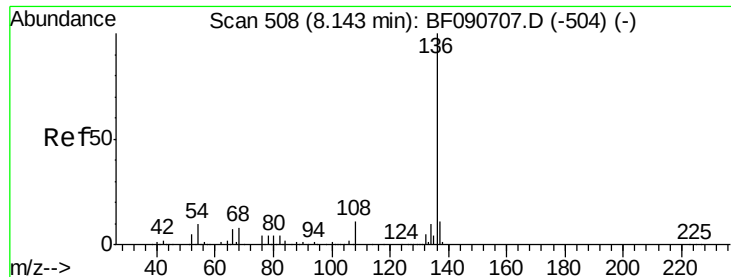
Tgt Ion: 70 Resp: 413779
Ion Ratio Lower Upper
70 100
42 41.3 63.8 95.6#
101 10.1 9.2 13.8
130 24.3 27.3 40.9#



#20
3+4-Methylphenols
Concen: 37.41 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion: 107 Resp: 504687
Ion Ratio Lower Upper
107 100
108 86.9 74.6 114.6
77 150.8 0.7 40.7#
79 27.1 0.0 38.9

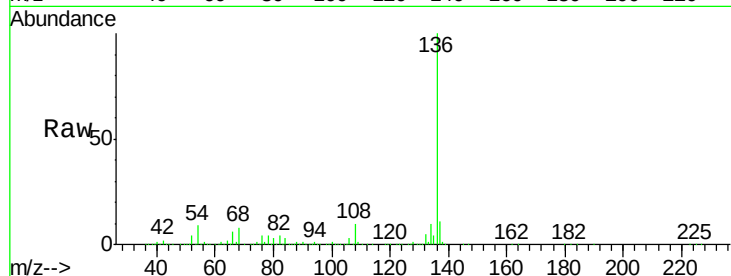




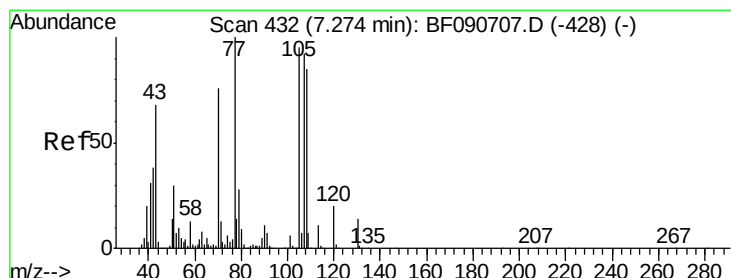
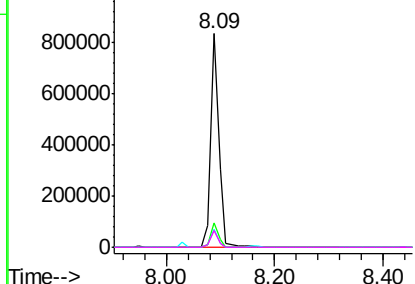
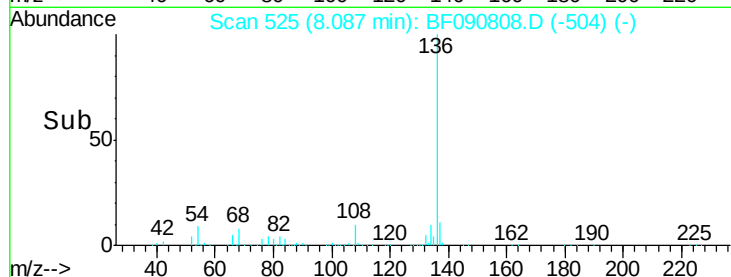
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	873461
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.7	8.2	12.2
68	7.8	5.8	8.6

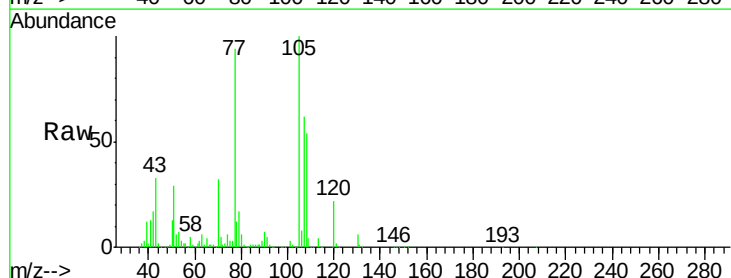


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

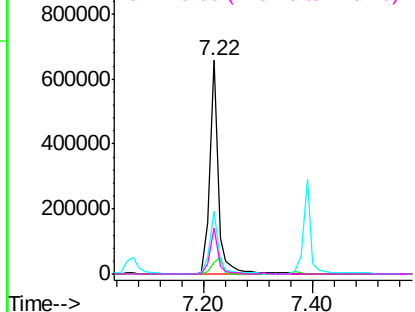
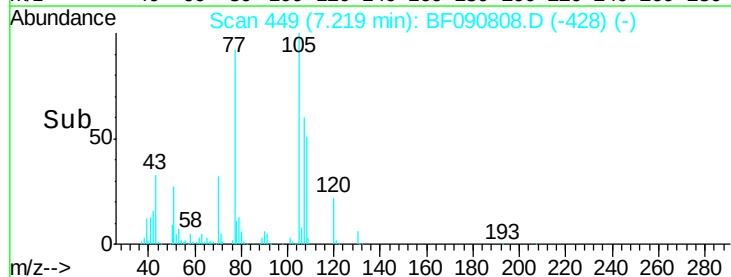


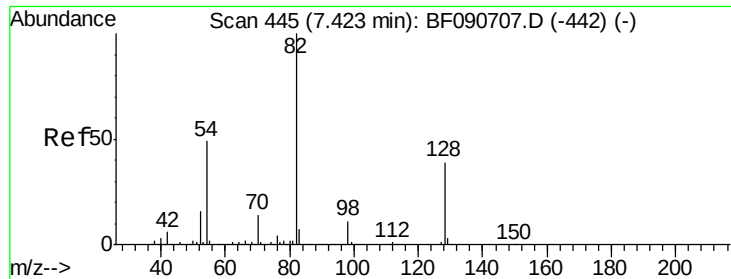
#22
Acetophenone
Concen: 36.98 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:	105	Resp:	719791
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	29.2	22.0	33.0
120	21.9	30.1	45.1#



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

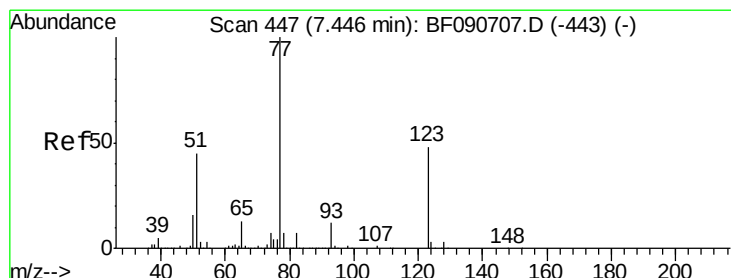
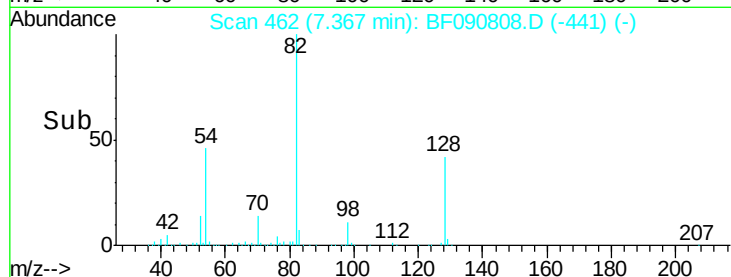
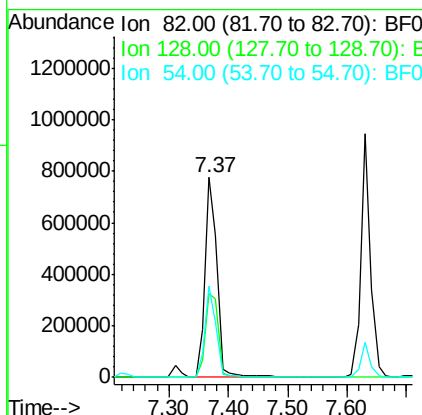
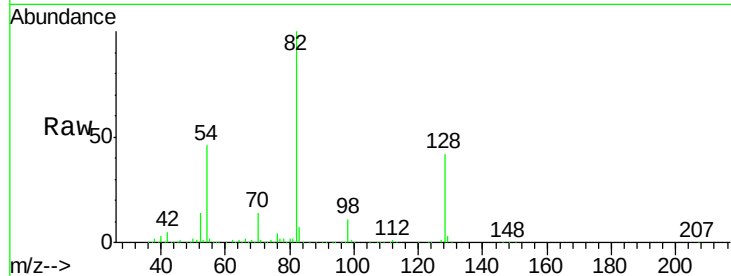




#23
 Nitrobenzene-d5
 Concen: 70.48 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

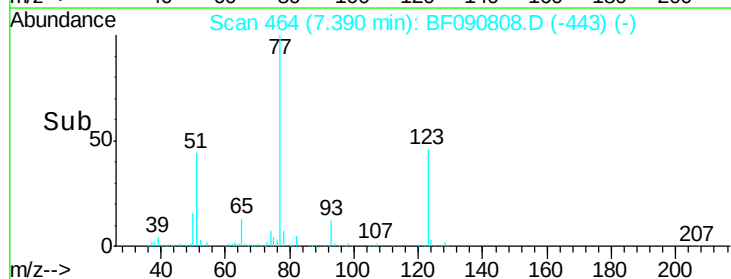
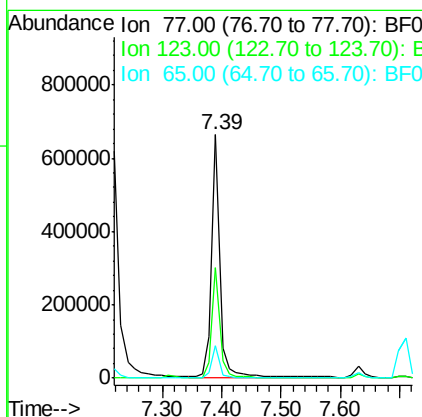
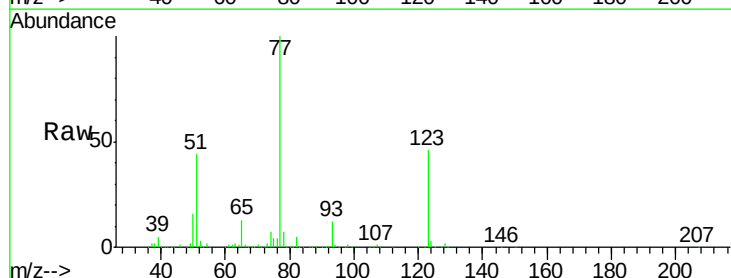
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

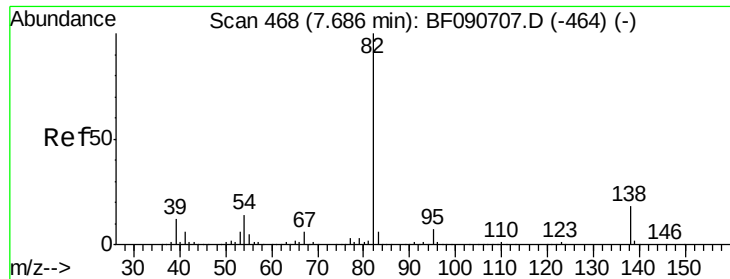
Tgt Ion: 82 Resp: 1122355
 Ion Ratio Lower Upper
 82 100
 128 41.9 51.0 76.6#
 54 46.0 47.5 71.3#



#24
 Nitrobenzene
 Concen: 37.25 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion: 77 Resp: 643164
 Ion Ratio Lower Upper
 77 100
 123 45.5 59.8 89.8#
 65 13.1 10.2 15.4





#25

Isophorone

Concen: 35.09 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

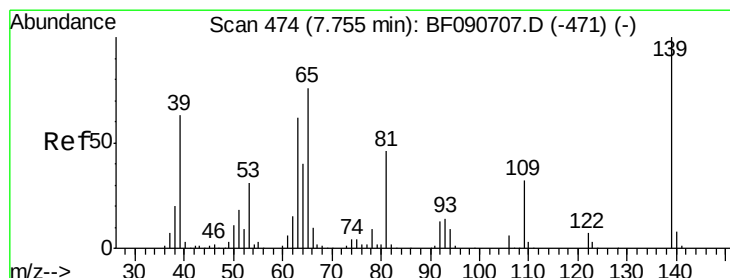
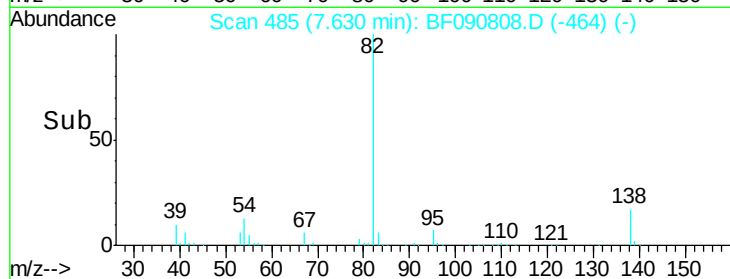
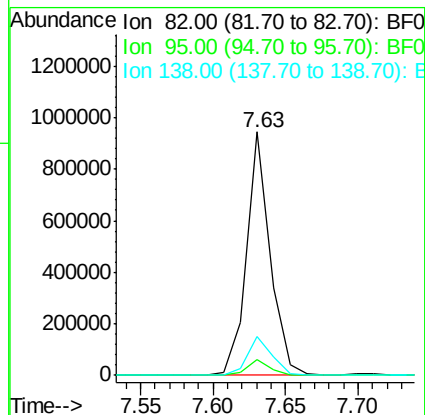
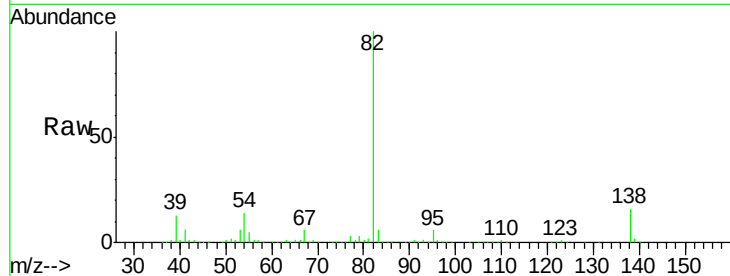
Tgt Ion: 82 Resp: 1057984

Ion Ratio Lower Upper

82 100

95 6.4 4.0 6.0#

138 16.0 18.3 27.5#



#26

2-Nitrophenol

Concen: 44.02 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

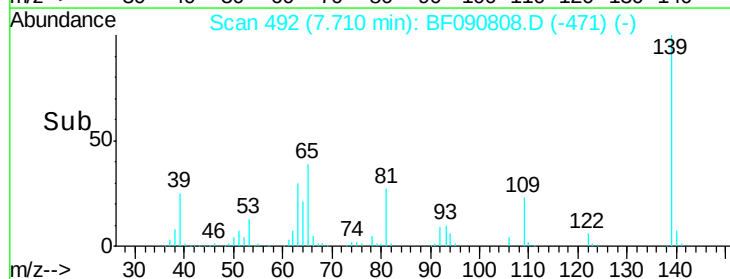
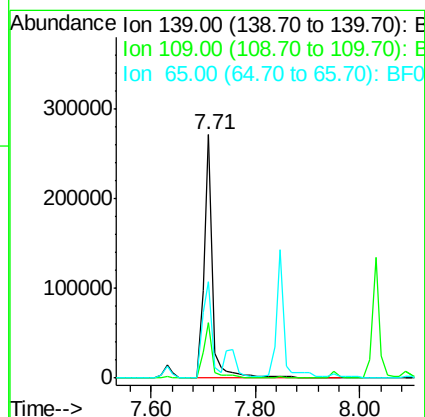
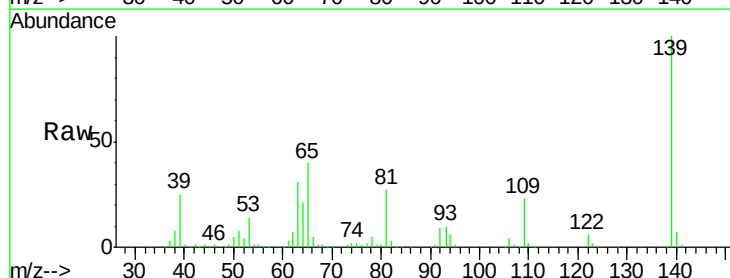
Tgt Ion: 139 Resp: 310476

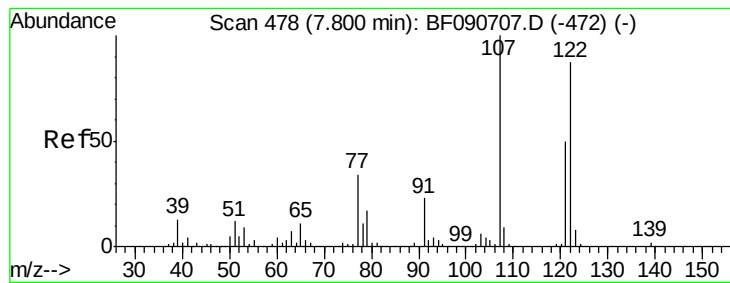
Ion Ratio Lower Upper

139 100

109 22.8 11.0 16.4#

65 39.8 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.01 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.04 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

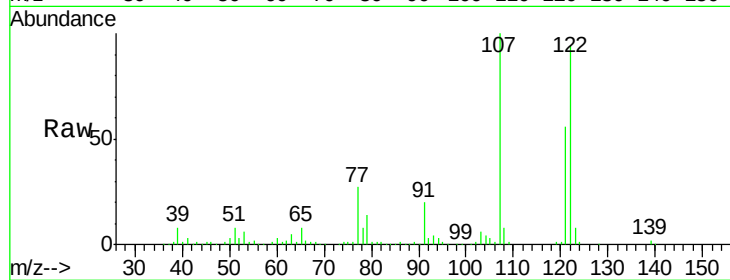
Tgt Ion:122 Resp: 487866

Ion Ratio Lower Upper

122 100

107 105.9 71.8 107.6

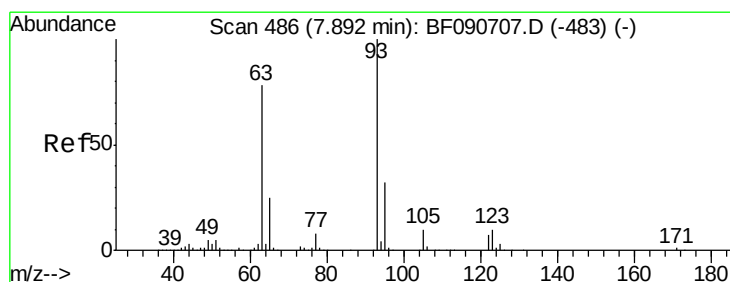
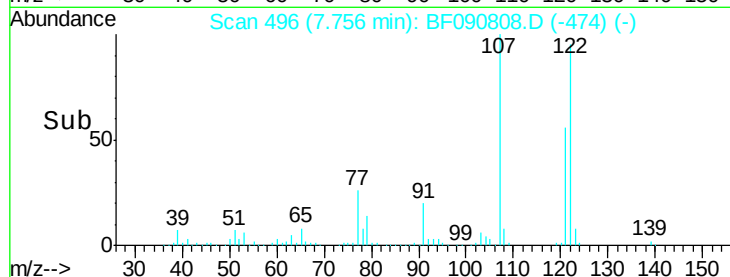
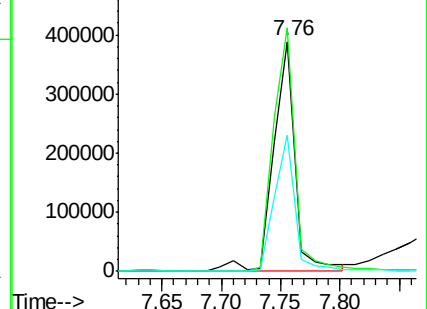
121 59.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.99 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.04 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

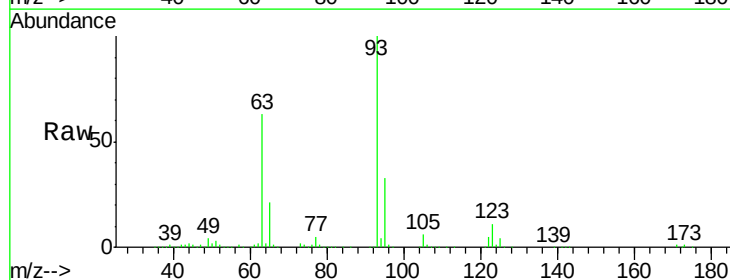
Tgt Ion: 93 Resp: 659576

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

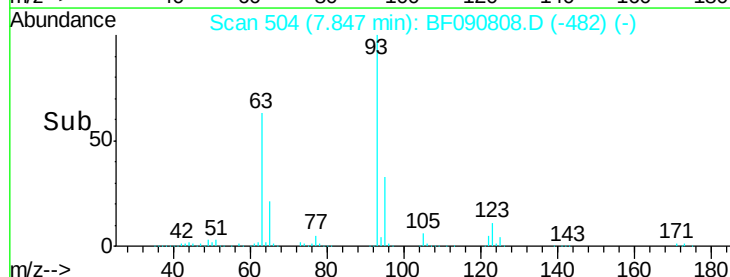
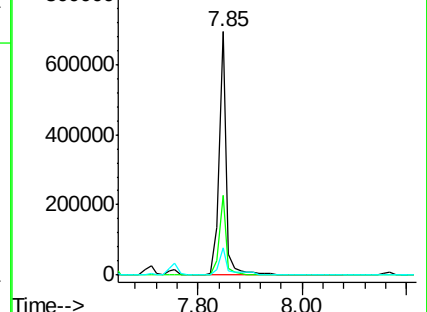
123 11.5 13.7 20.5#

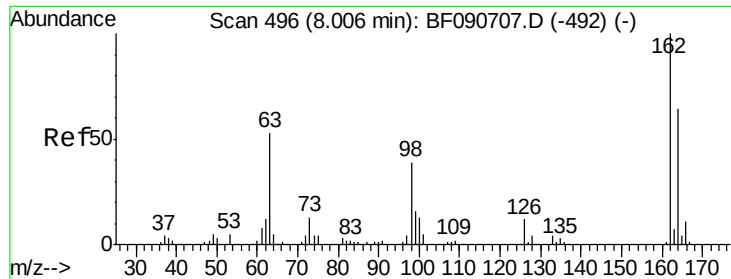


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

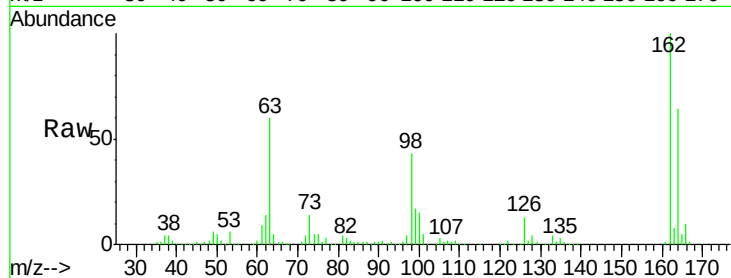




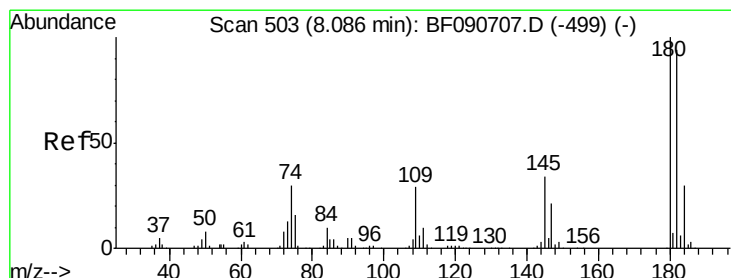
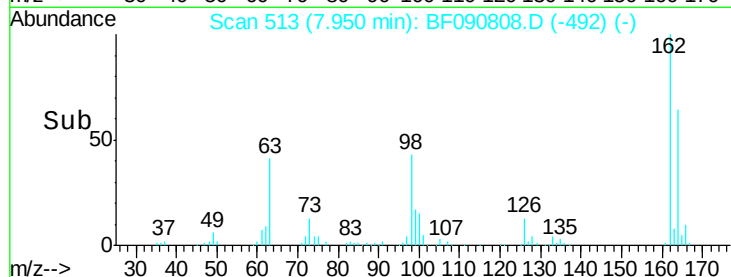
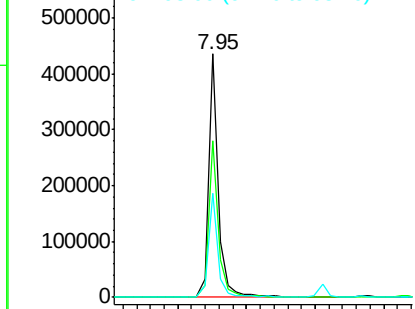
#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.9	84.9
98	42.5	13.0	53.0

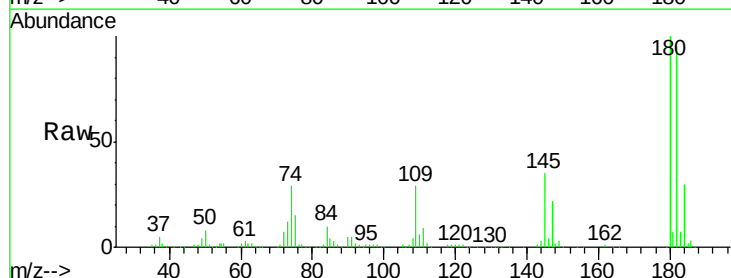


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

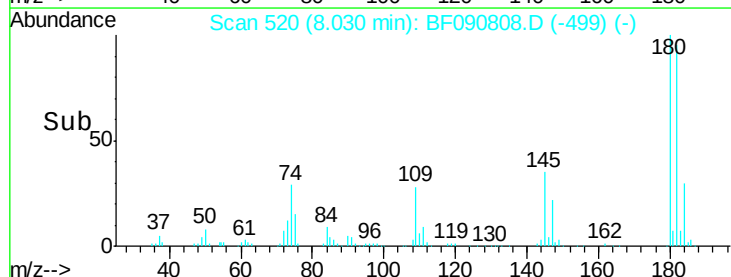
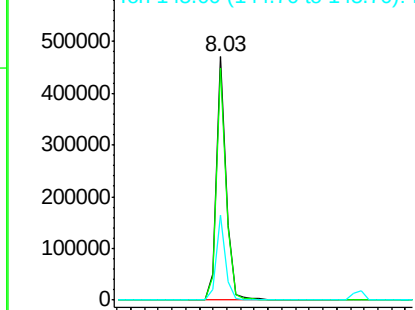


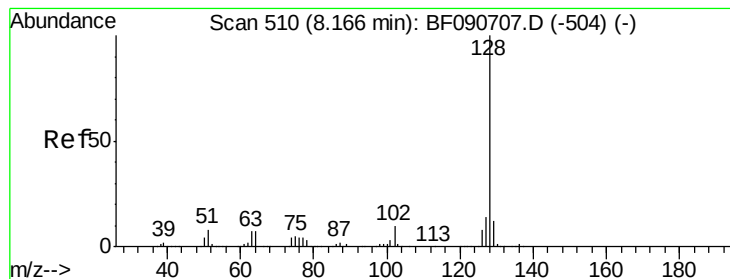
#30
 1,2,4-Trichlorobenzene
 Concen: 39.42 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	34.6	23.3	34.9



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: 35.26 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

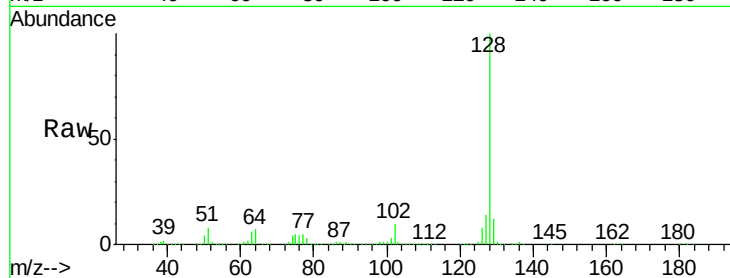
Tgt Ion:128 Resp: 1506760

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

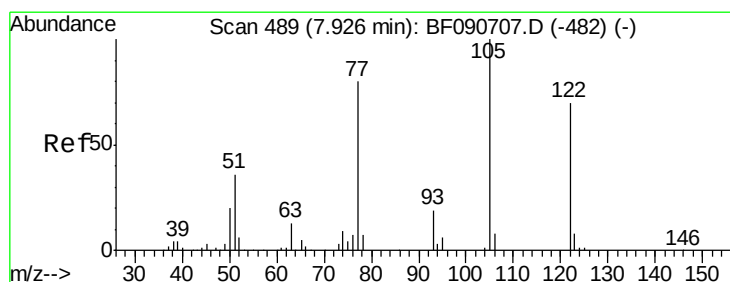
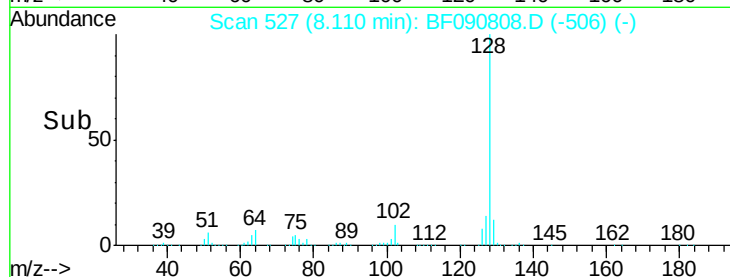
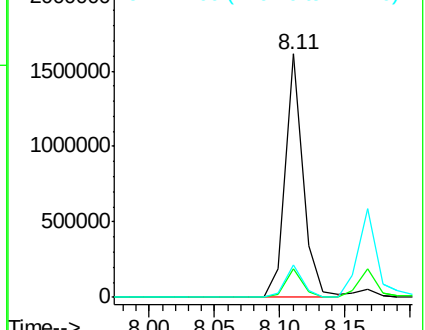
127 13.6 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.85 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

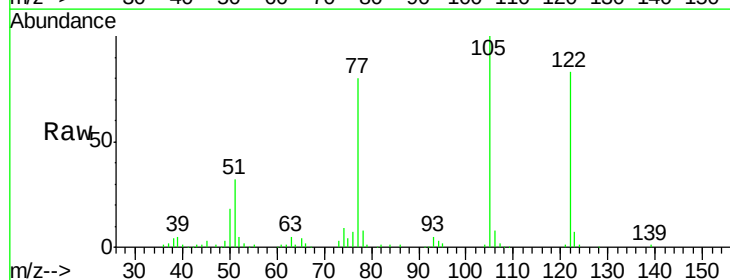
Tgt Ion:122 Resp: 390251

Ion Ratio Lower Upper

122 100

105 121.0 76.1 116.1#

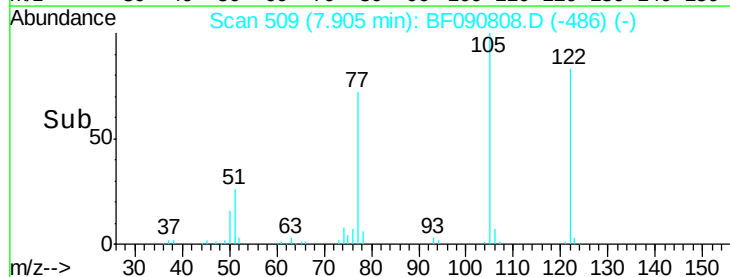
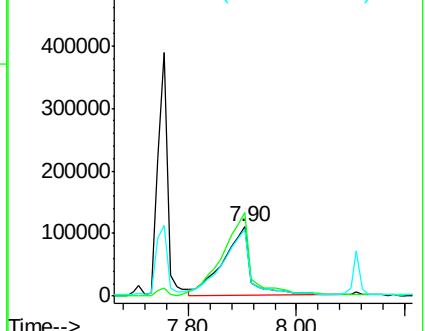
77 96.3 40.5 80.5#

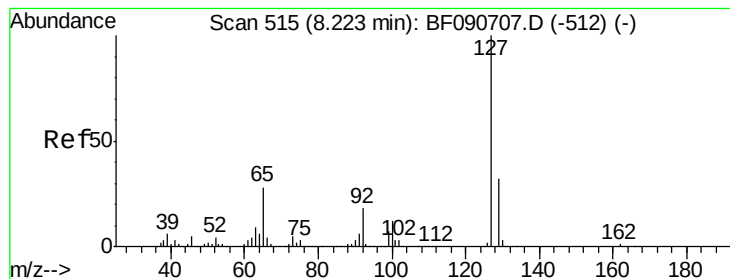


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.87 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 663520

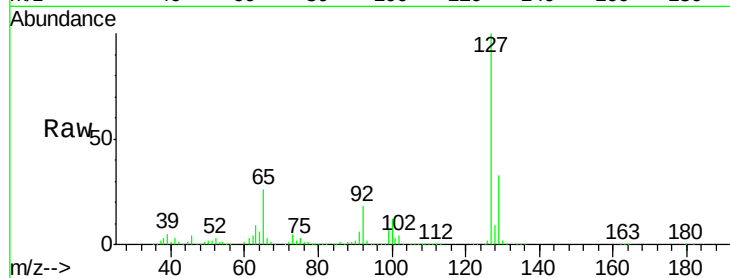
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.6

65 26.5 17.9 26.9

92 18.1 10.5 15.7#

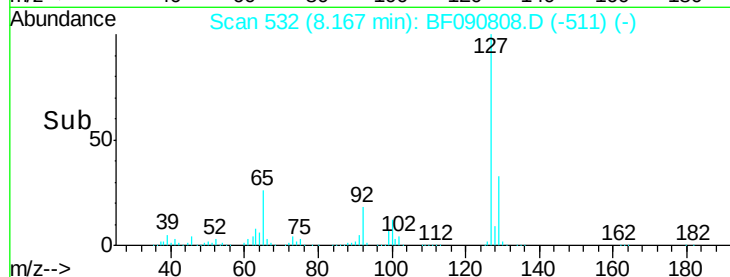


Abundance Ion 127.00 (126.70 to 127.70): E

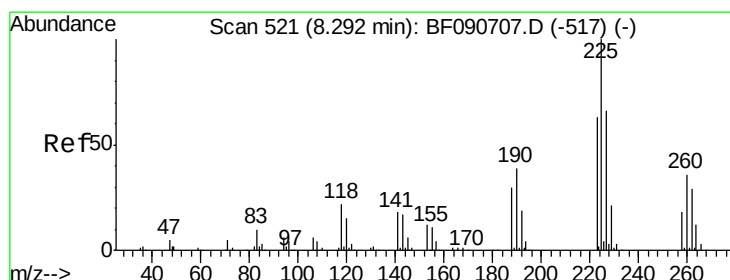
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 41.56 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

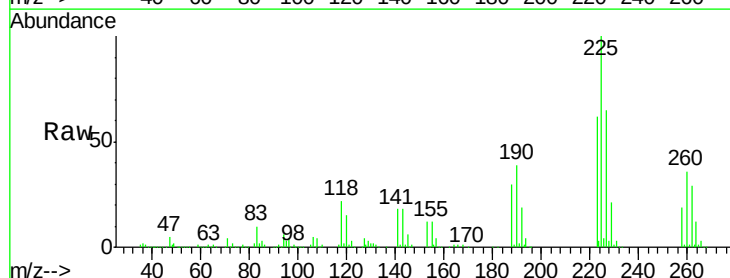
Tgt Ion:225 Resp: 282251

Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.2

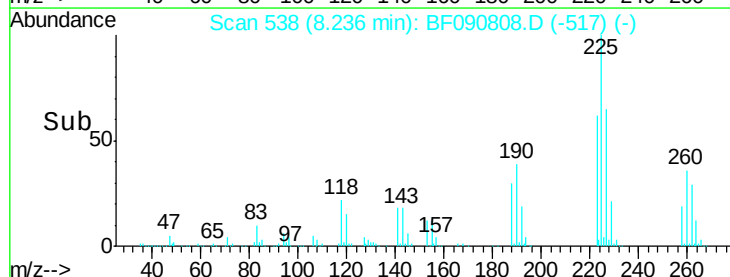
227 65.4 52.2 78.2



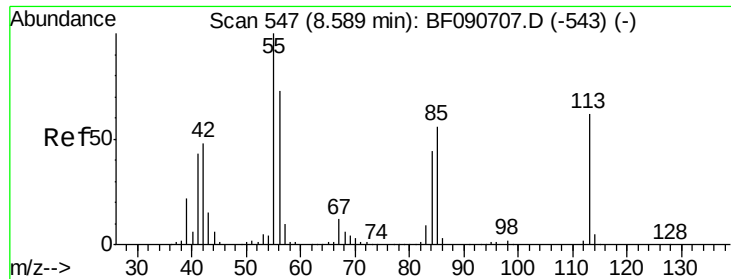
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



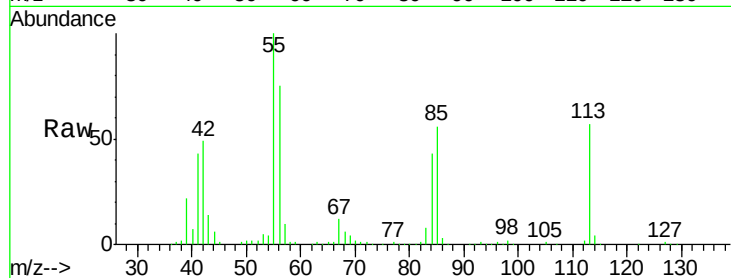
Time-->



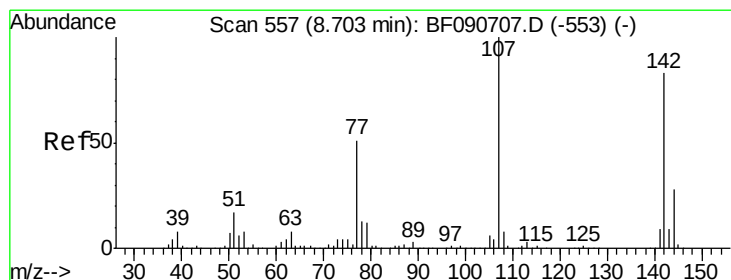
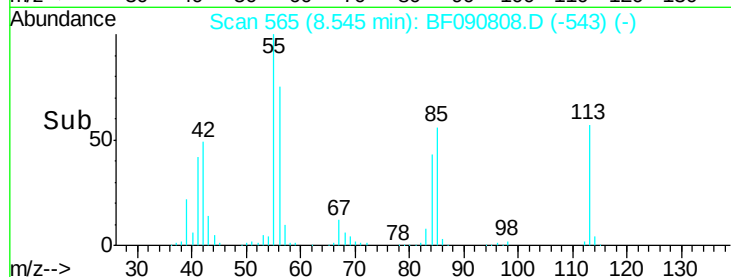
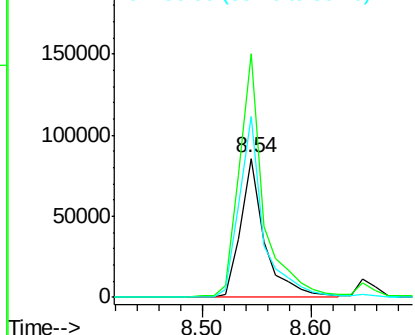
#35
 Caprolactam
 Concen: 44.94 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.04 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 131725
 Ion Ratio Lower Upper
 113 100
 55 175.1 152.4 192.4
 56 130.5 104.6 144.6

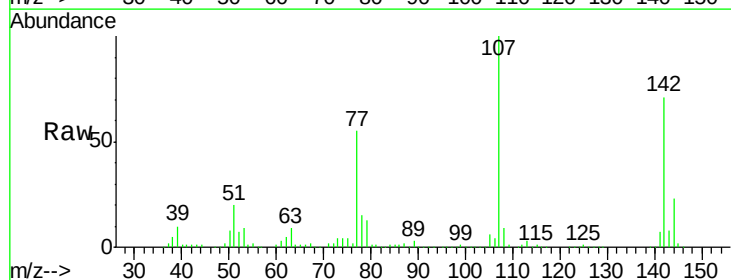


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

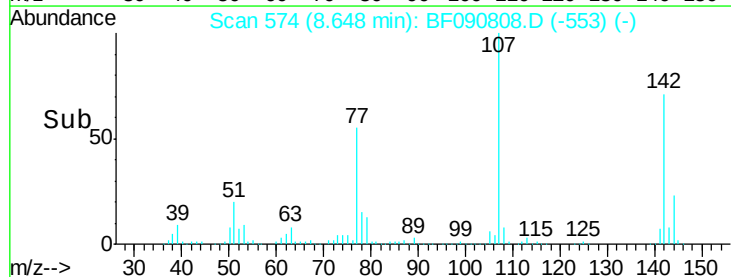
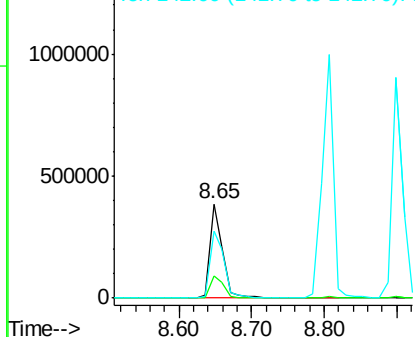


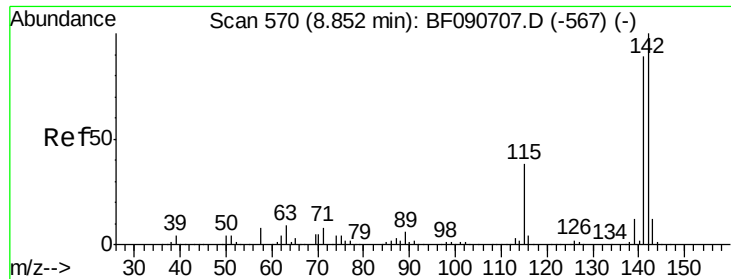
#36
 4-Chloro-3-methylphenol
 Concen: 38.81 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:107 Resp: 463248
 Ion Ratio Lower Upper
 107 100
 144 23.0 25.4 38.0#
 142 71.3 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

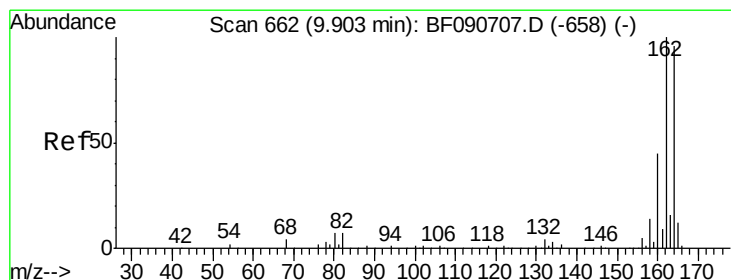
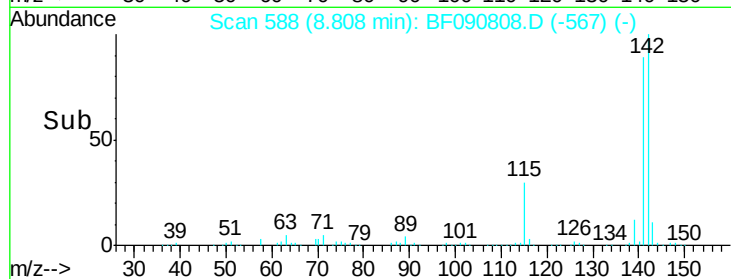
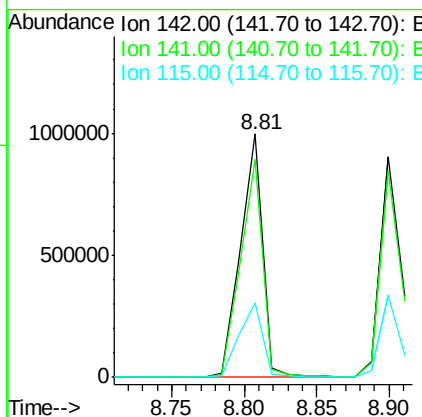
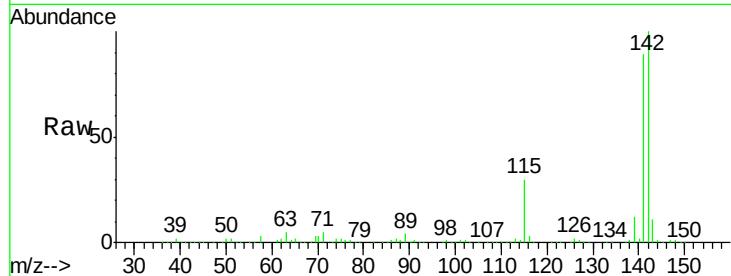




#37
 2-Methylnaphthalene
 Concen: 42.53 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

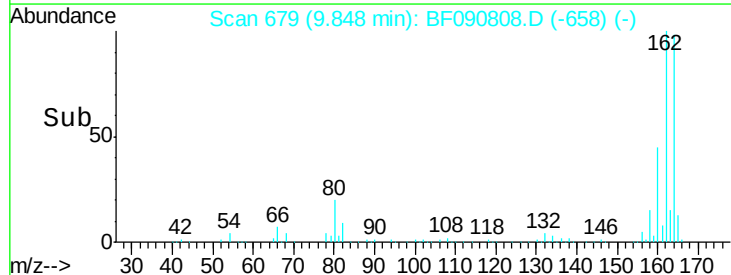
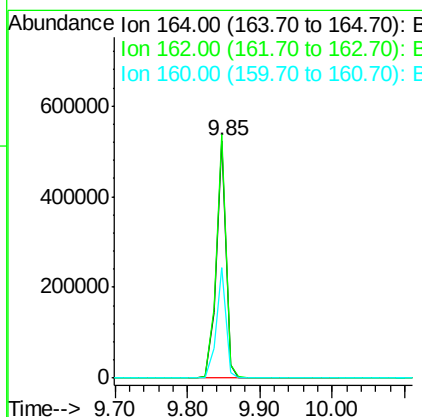
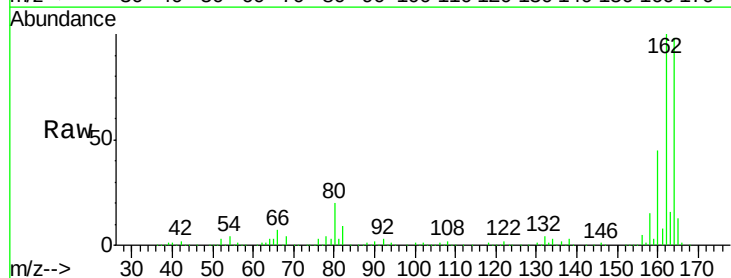
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

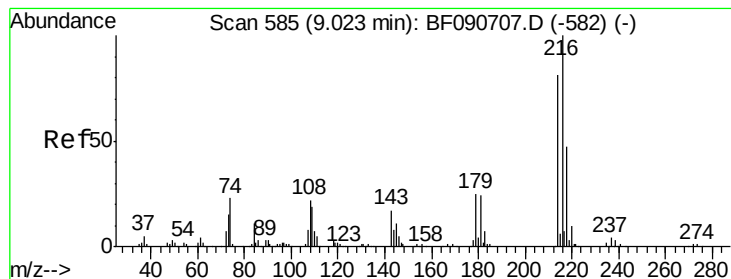
Tgt Ion:142 Resp: 1062045
 Ion Ratio Lower Upper
 142 100
 141 89.4 67.5 101.3
 115 30.4 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:164 Resp: 487969
 Ion Ratio Lower Upper
 164 100
 162 102.5 75.2 112.8
 160 46.5 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.31 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 452141

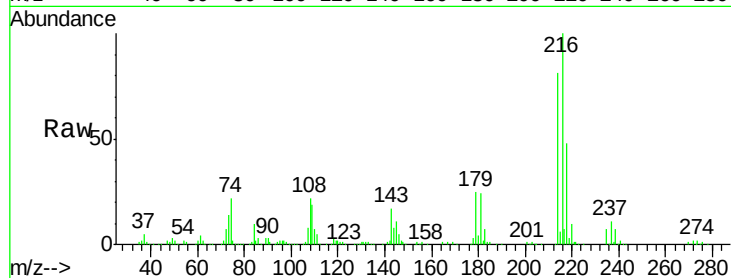
Ion Ratio Lower Upper

216 100

214 79.8 63.5 95.3

179 22.9 16.6 24.8

108 20.2 16.3 24.5

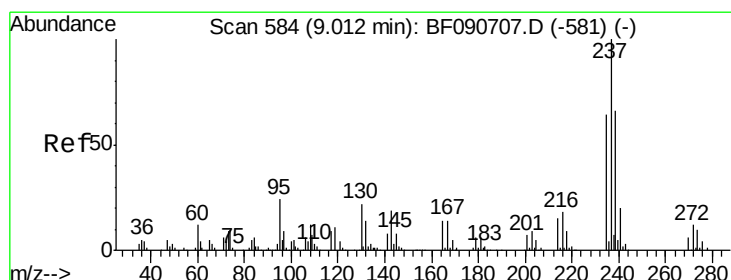
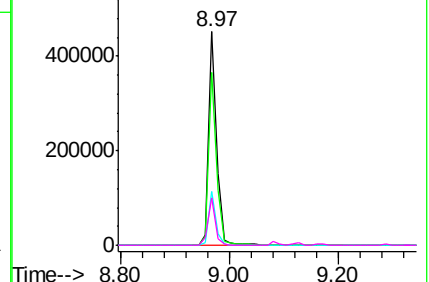
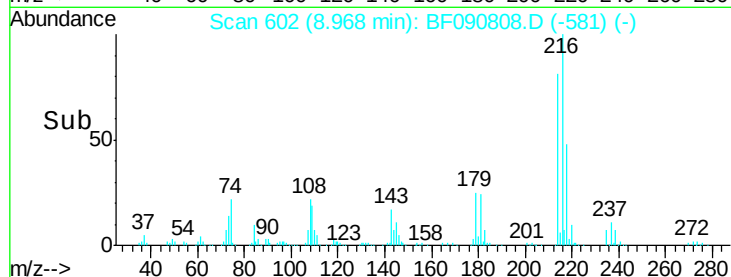


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.03 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

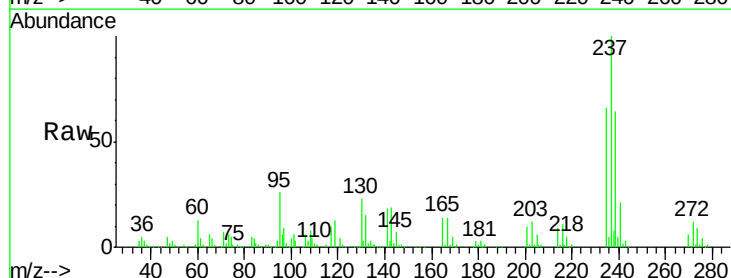
Tgt Ion:237 Resp: 179553

Ion Ratio Lower Upper

237 100

235 65.6 42.0 82.0

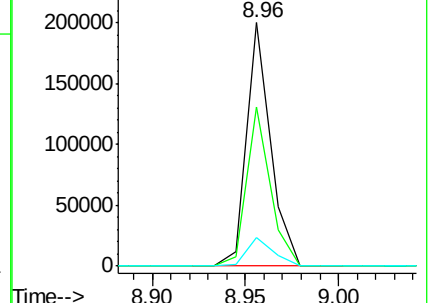
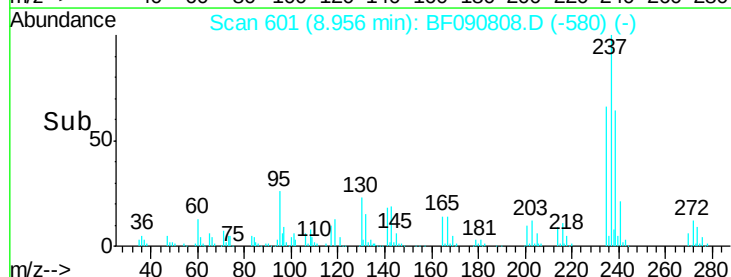
272 11.5 0.0 36.1

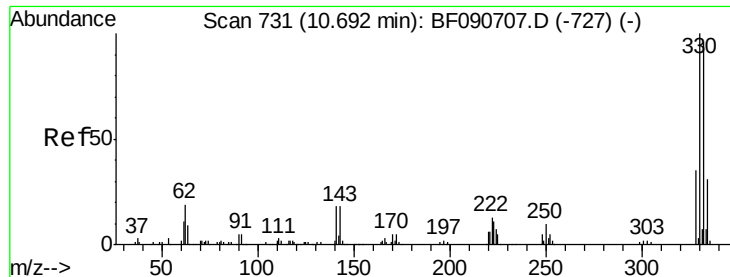


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

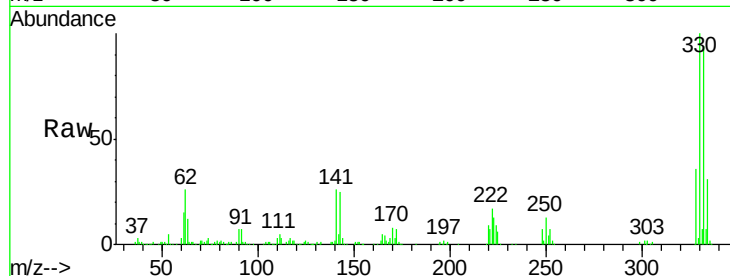




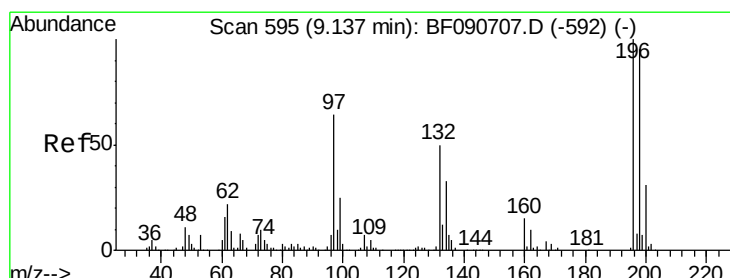
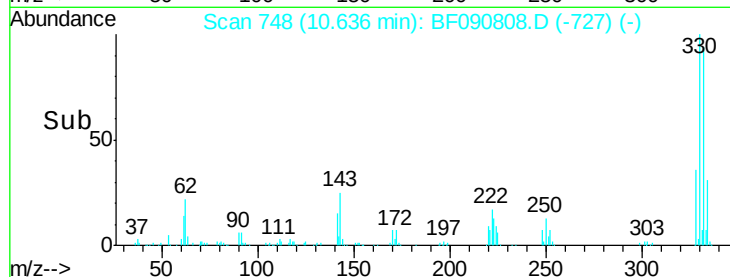
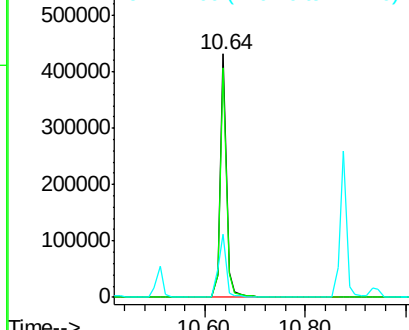
#41
 2,4,6-Tribromophenol
 Concen: 97.07 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.05 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	114.8
141	33.2	29.7	44.5

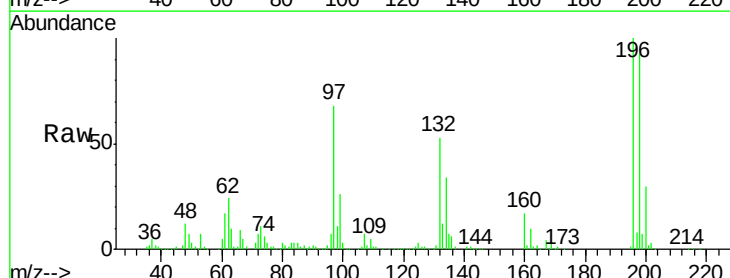


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

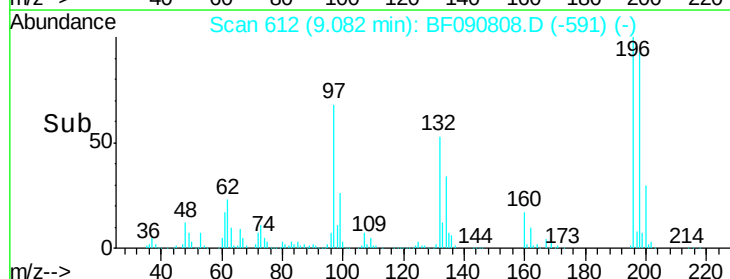
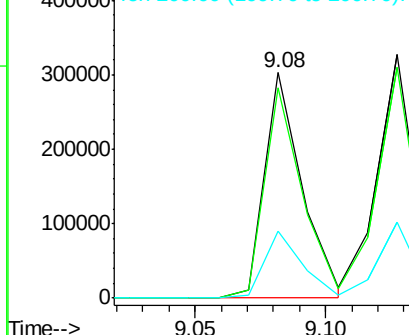


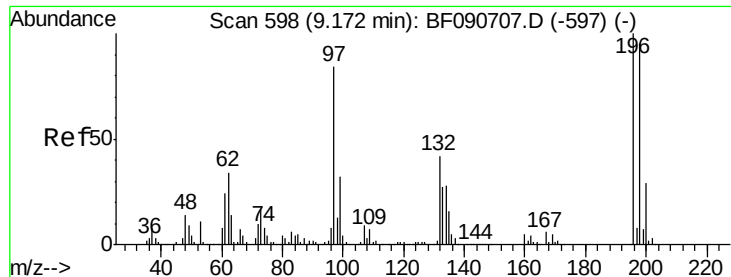
#42
 2,4,6-Trichlorophenol
 Concen: 37.31 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
200	29.8	23.9	35.9



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

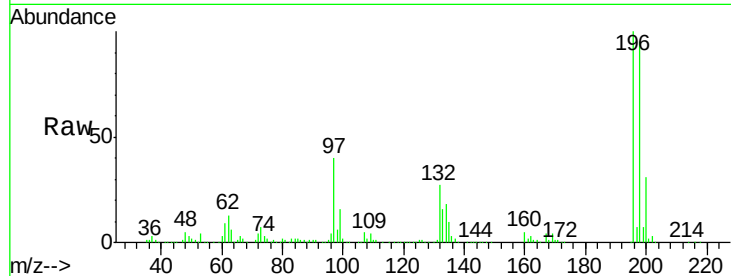




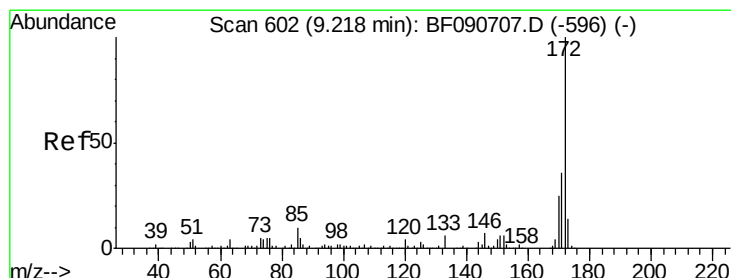
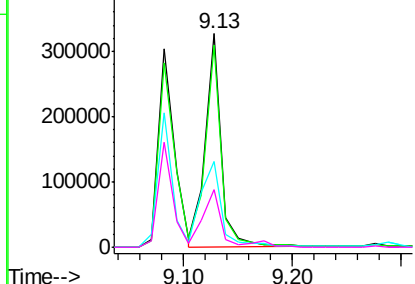
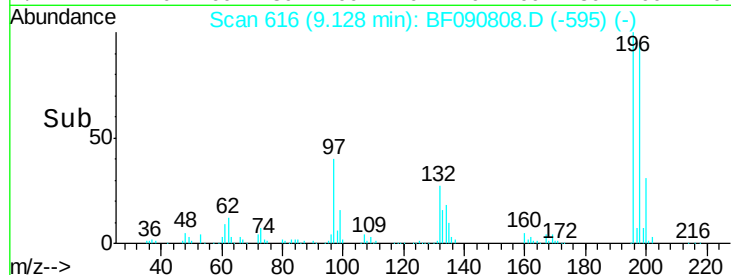
#43
 2,4,5-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 336558
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.4 113.0
 97 40.2 33.3 49.9
 132 27.1 24.6 37.0

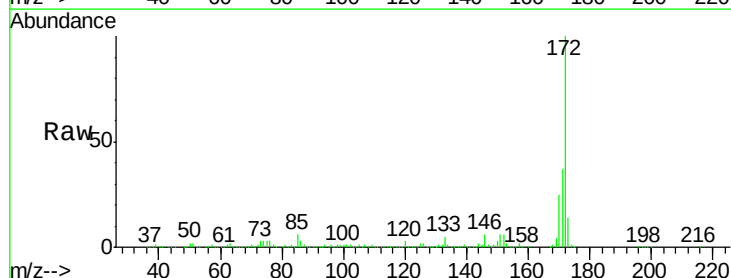


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

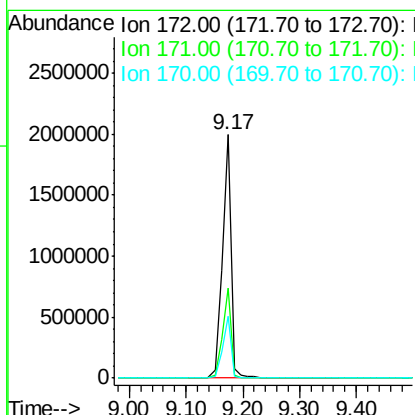
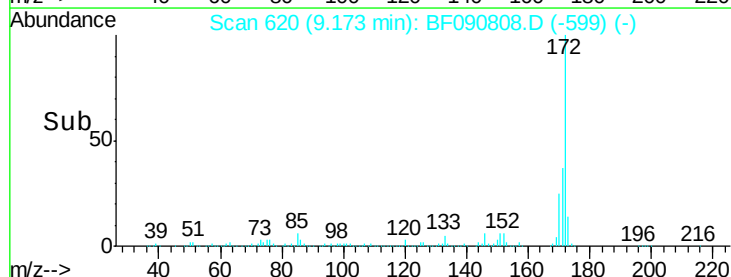


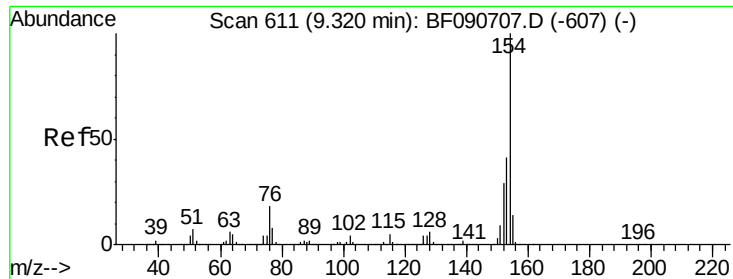
#44
 2-Fluorobiphenyl
 Concen: 67.60 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:172 Resp: 2125043
 Ion Ratio Lower Upper
 172 100
 171 37.0 26.1 39.1
 170 25.4 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

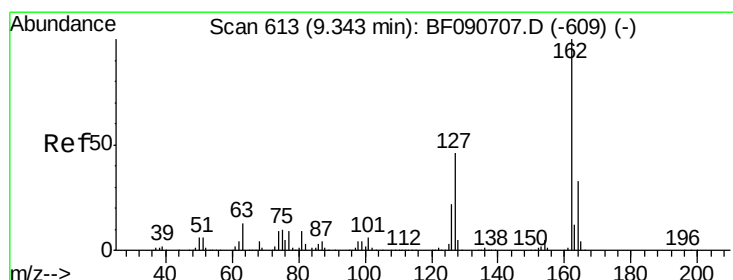
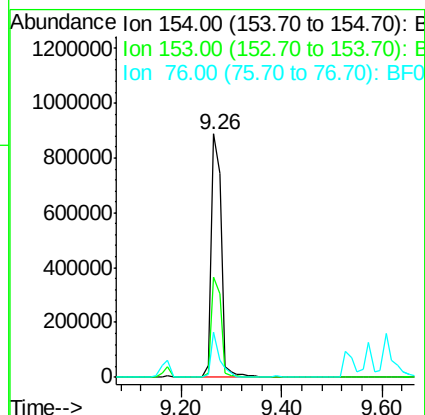
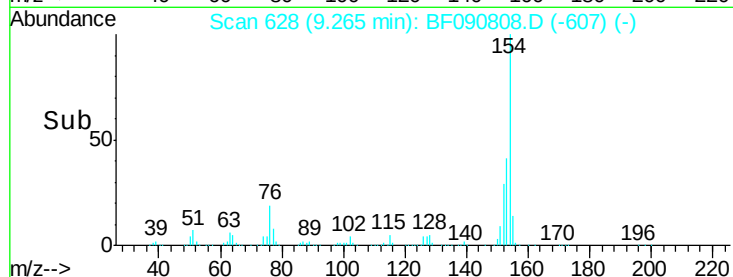
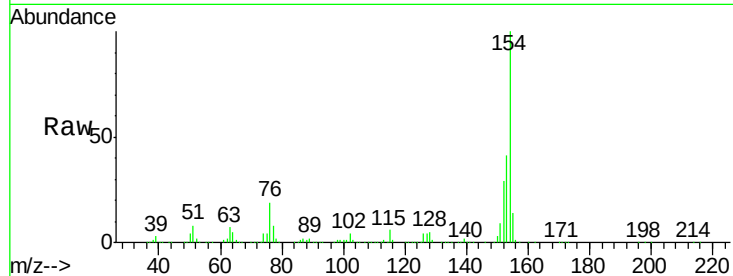




#45
 1,1'-Biphenyl
 Concen: 32.07 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

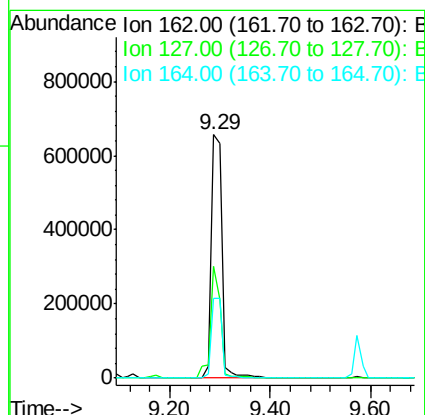
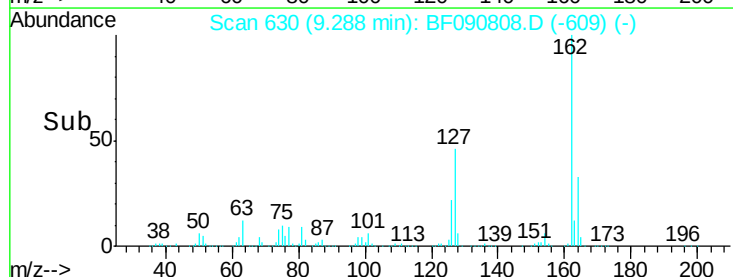
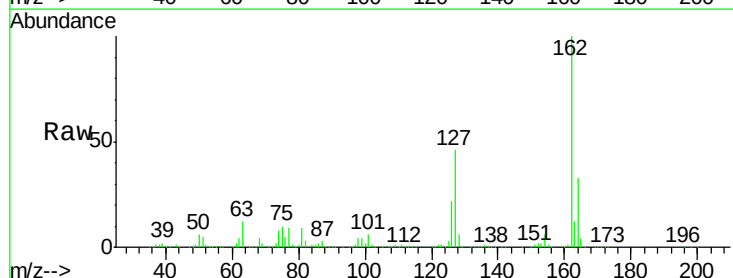
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

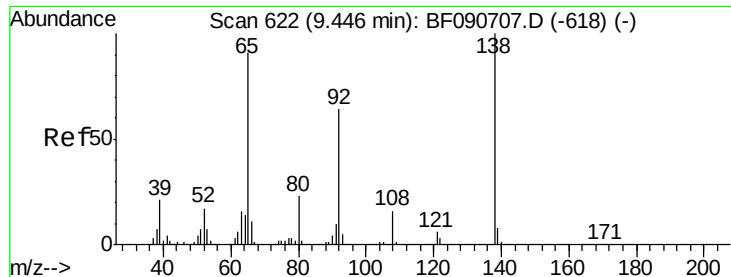
Tgt Ion:154 Resp: 1229051
 Ion Ratio Lower Upper
 154 100
 153 41.1 17.1 57.1
 76 18.6 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 34.10 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:162 Resp: 971327
 Ion Ratio Lower Upper
 162 100
 127 45.9 27.6 41.4#
 164 32.8 25.4 38.2

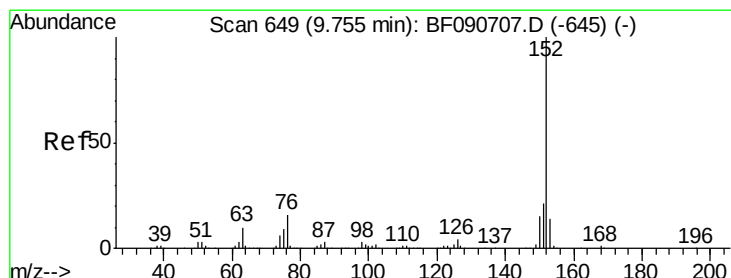
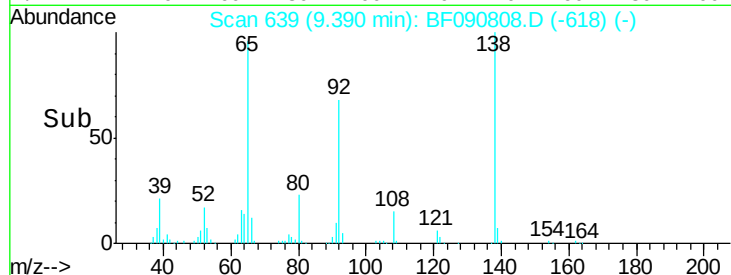
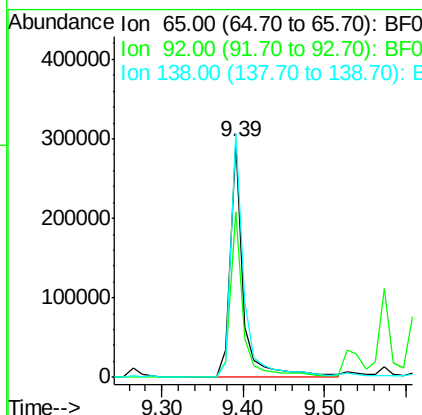
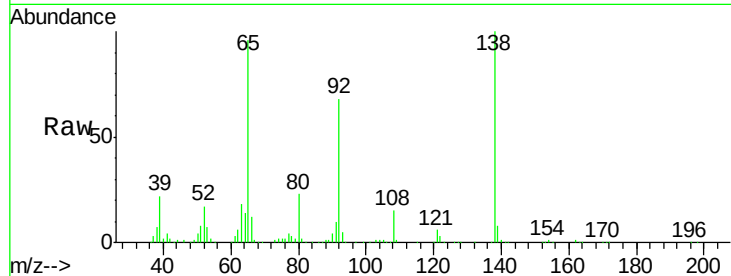




#47
 2-Nitroaniline
 Concen: 34.19 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

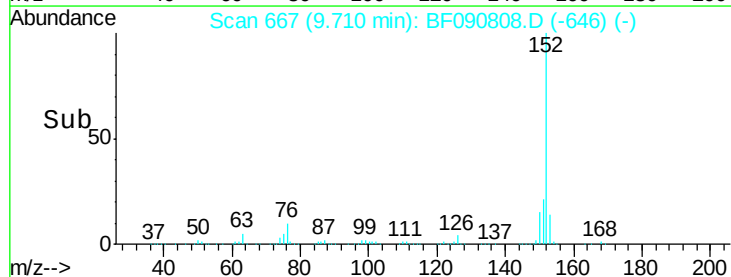
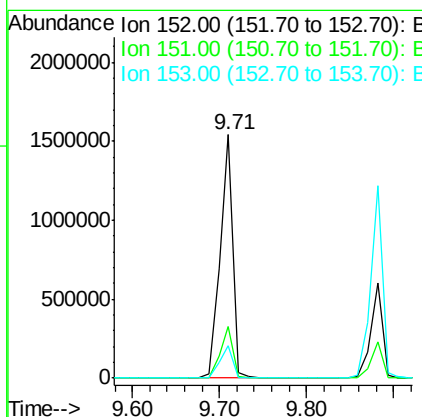
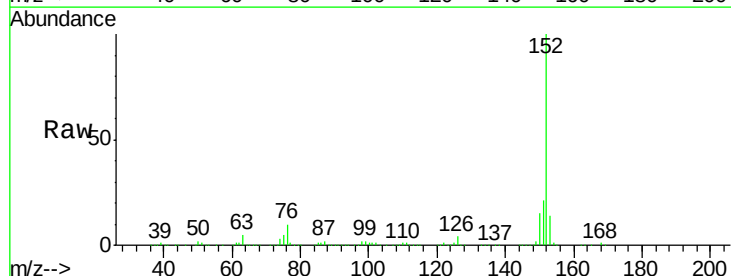
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

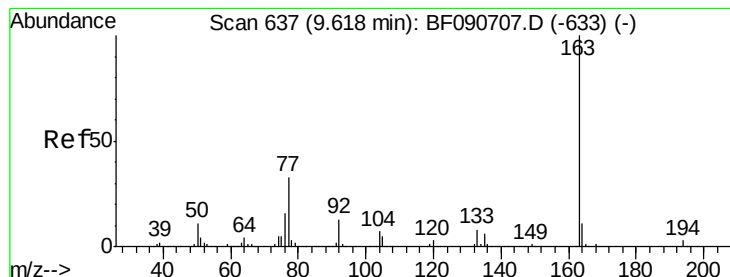
Tgt Ion: 65 Resp: 323242
 Ion Ratio Lower Upper
 65 100
 92 70.3 55.4 83.0
 138 103.7 115.5 173.3#



#48
 Acenaphthylene
 Concen: 36.72 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion: 152 Resp: 1595966
 Ion Ratio Lower Upper
 152 100
 151 21.1 14.6 22.0
 153 13.5 10.3 15.5





#49

Dimethylphthalate

Concen: 34.40 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

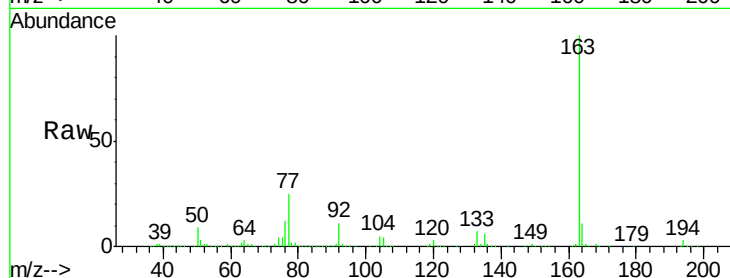
Tgt Ion:163 Resp: 1054812

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

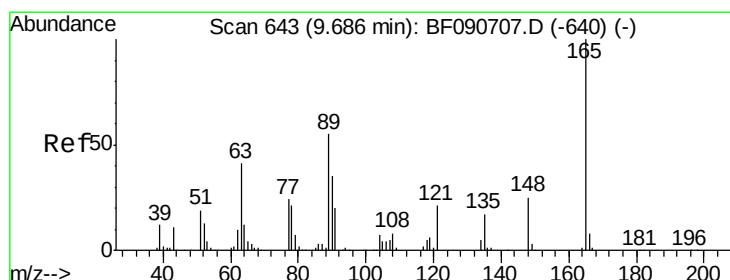
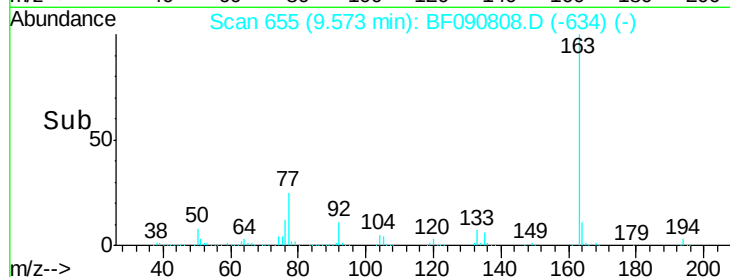
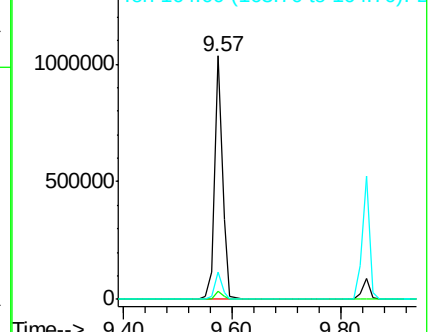
164 11.0 8.3 12.5



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: 38.73 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

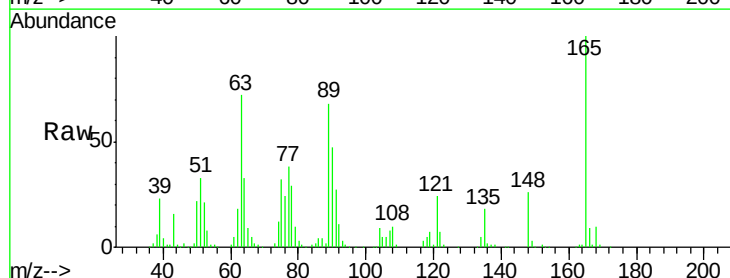
Tgt Ion:165 Resp: 255349

Ion Ratio Lower Upper

165 100

63 71.8 32.3 48.5#

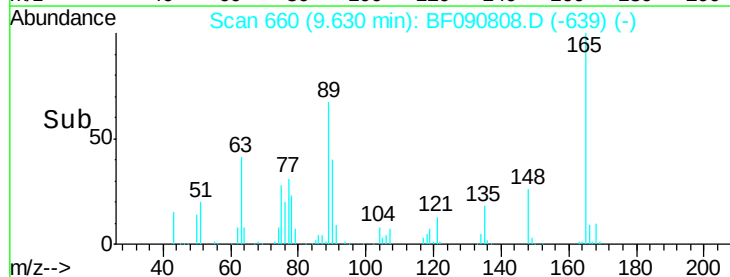
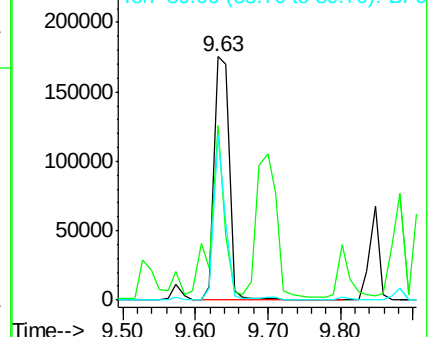
89 68.2 28.6 43.0#

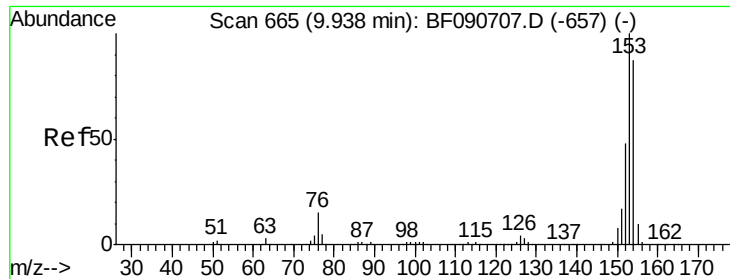


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.11 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

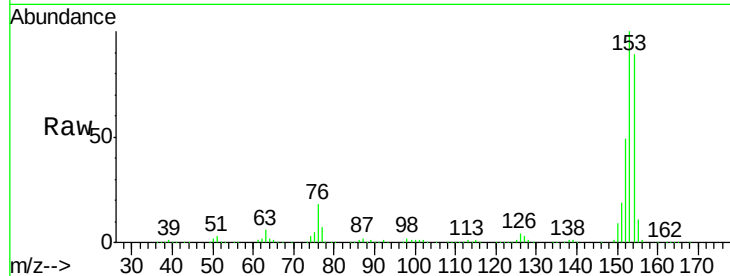
Tgt Ion:154 Resp: 1070613

Ion Ratio Lower Upper

154 100

153 113.0 82.1 123.1

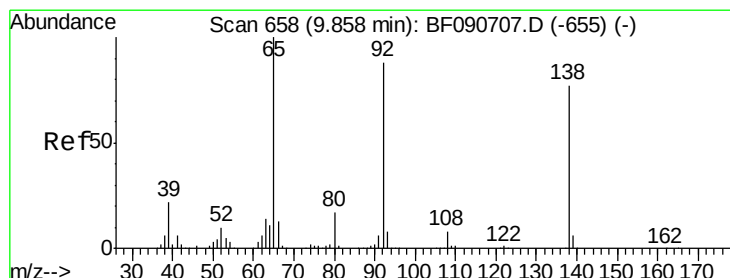
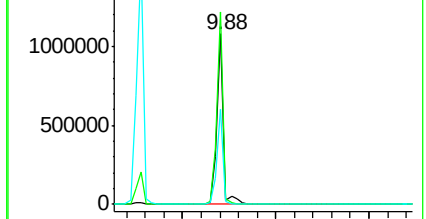
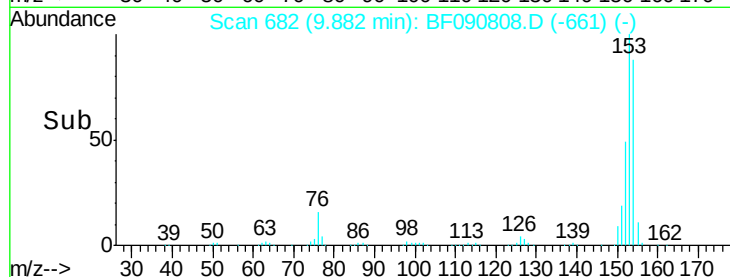
152 55.7 37.9 56.9



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: 38.73 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

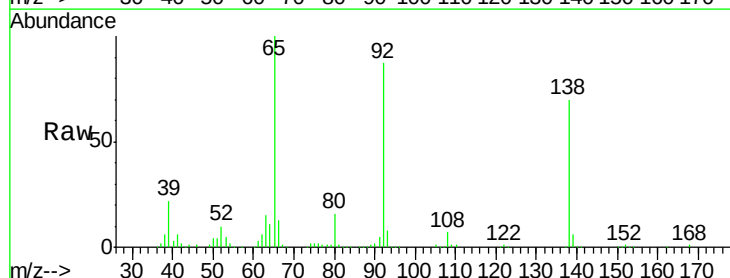
Tgt Ion:138 Resp: 293516

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

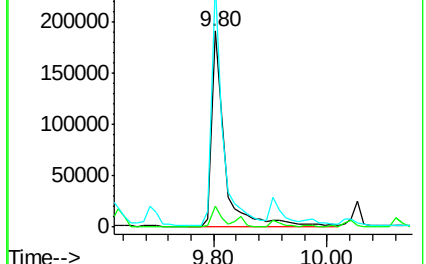
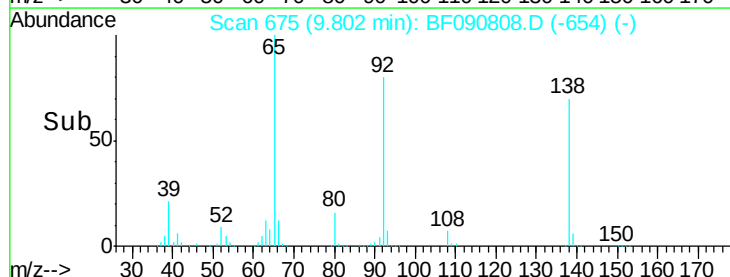
92 124.4 67.7 101.5#

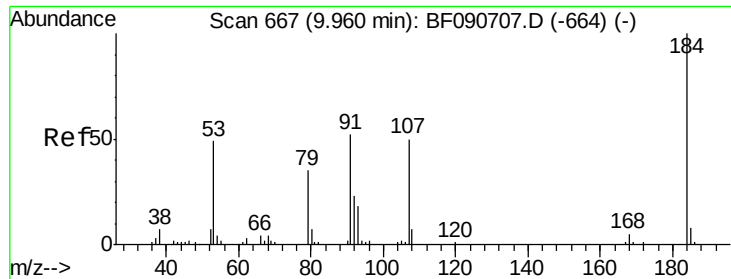


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

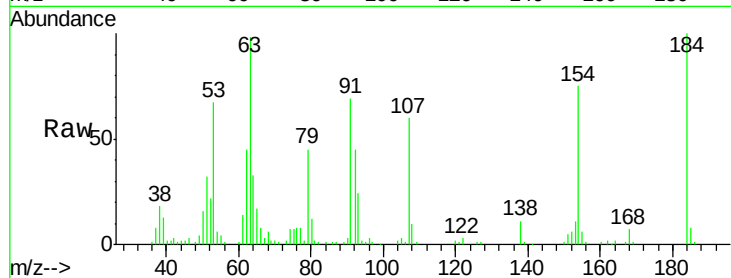




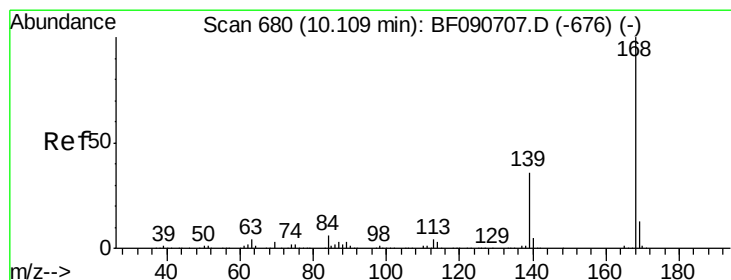
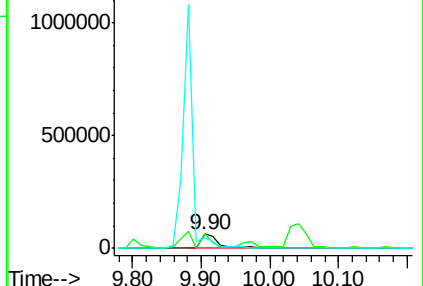
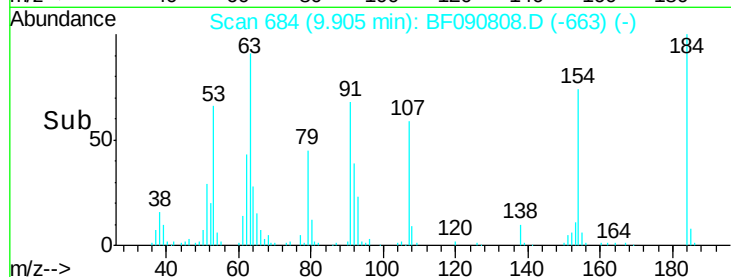
#53
2,4-Dinitrophenol
Concen: 41.22 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 115950
Ion Ratio Lower Upper
184 100
63 97.6 35.4 53.2#
154 74.9 32.2 48.4#

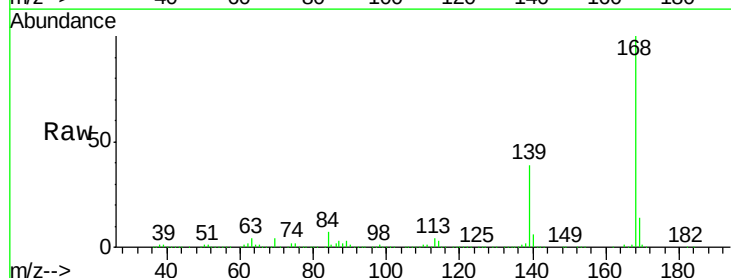


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

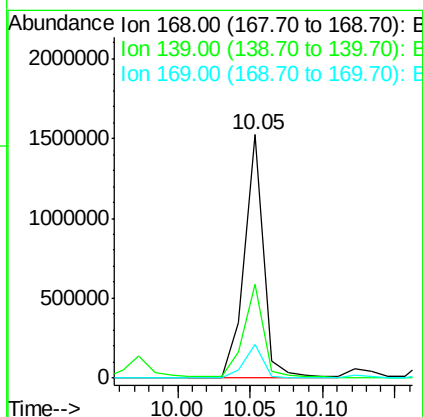
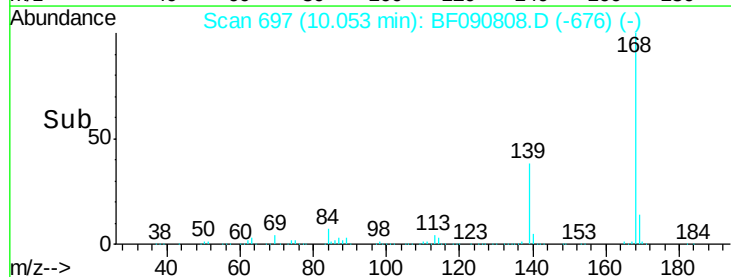


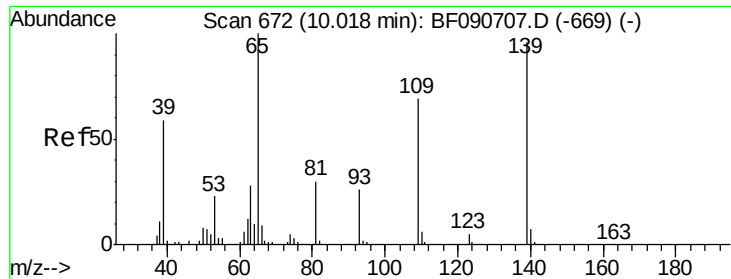
#54
Dibenzofuran
Concen: 40.16 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:168 Resp: 1403712
Ion Ratio Lower Upper
168 100
139 38.7 24.2 36.2#
169 13.9 10.6 15.8



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

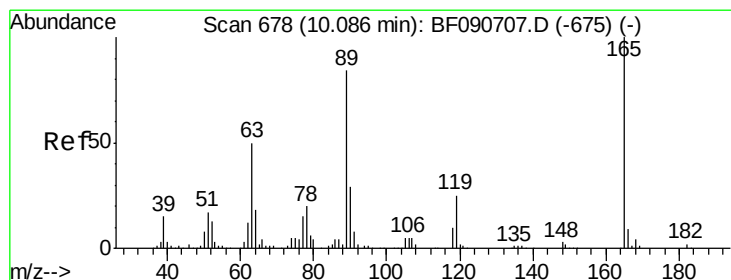
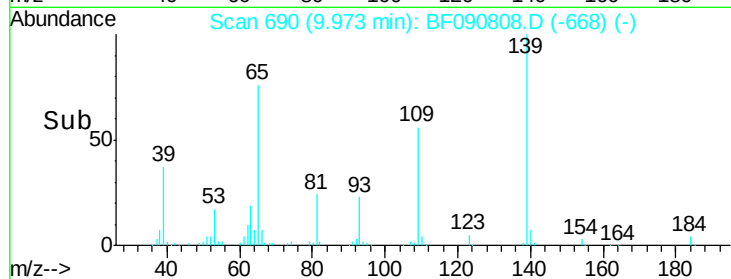
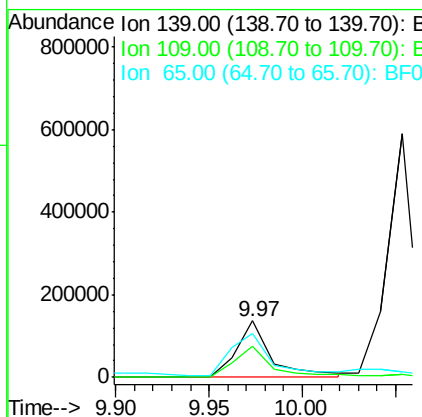
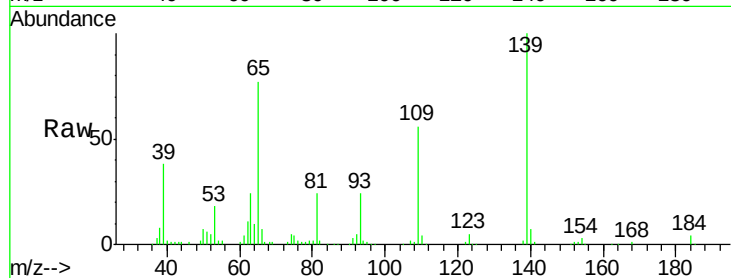




#55
4-Nitrophenol
Concen: 41.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.04 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

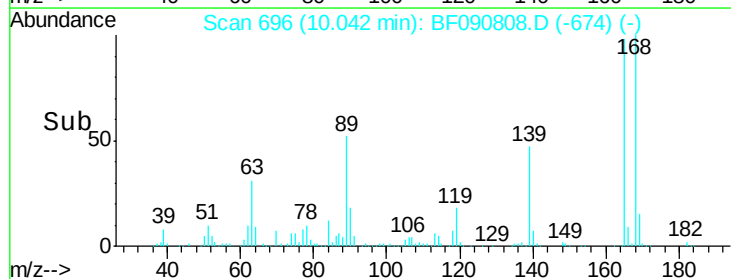
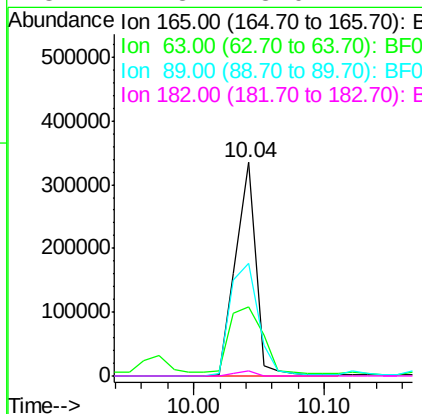
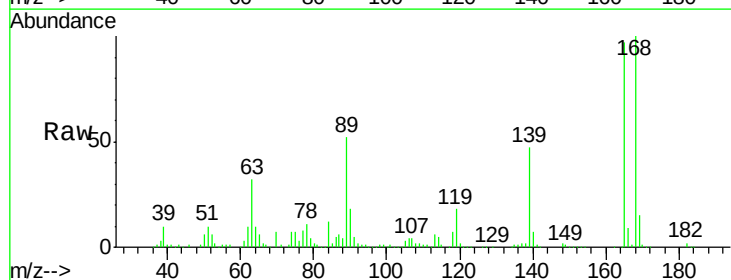
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

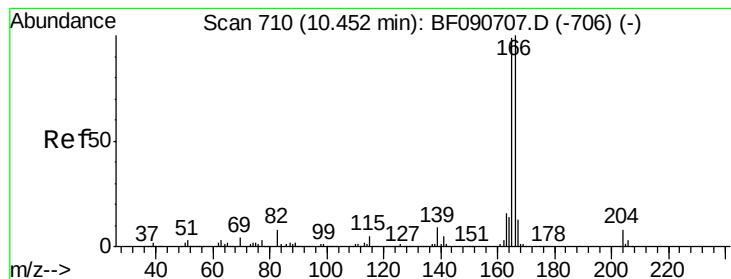
Tgt Ion:139 Resp: 176373
Ion Ratio Lower Upper
139 100
109 55.8 12.7 52.7#
65 77.4 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 45.49 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.04 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:165 Resp: 366613
Ion Ratio Lower Upper
165 100
63 32.5 29.8 44.6
89 53.0 44.5 66.7
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 39.43 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

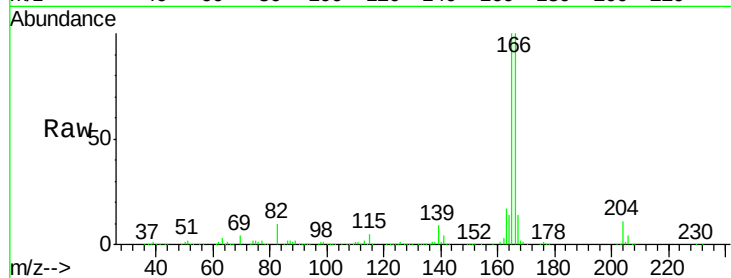
Tgt Ion:166 Resp: 1141916

Ion Ratio Lower Upper

166 100

165 100.2 72.6 109.0

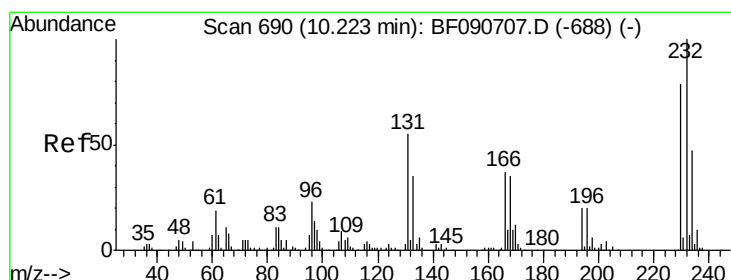
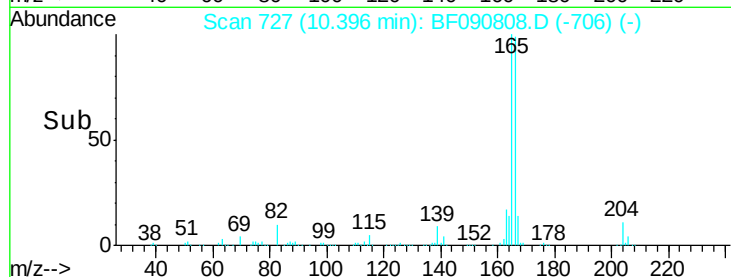
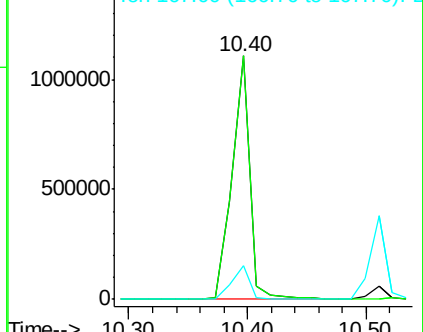
167 13.7 10.6 16.0



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: 41.22 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Tgt Ion:232 Resp: 268260

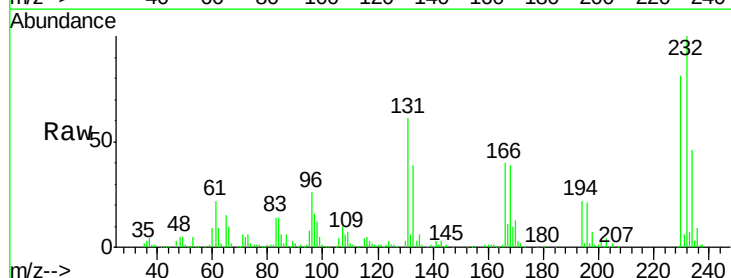
Ion Ratio Lower Upper

232 100

131 51.7 38.5 57.7

130 2.3 1.8 2.6

166 33.3 25.0 37.6

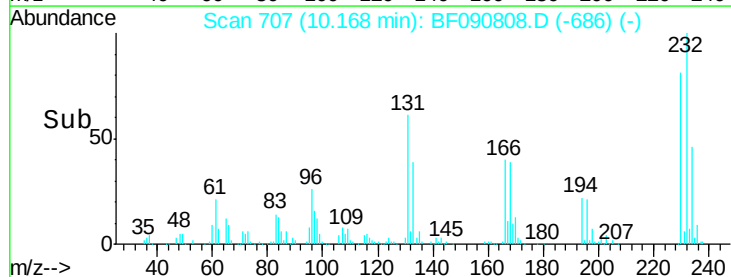
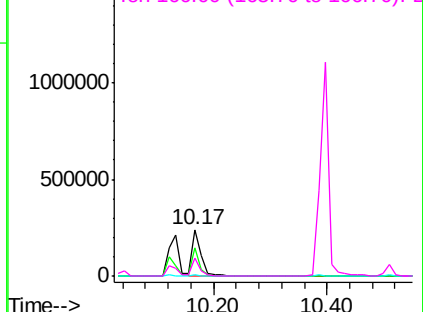


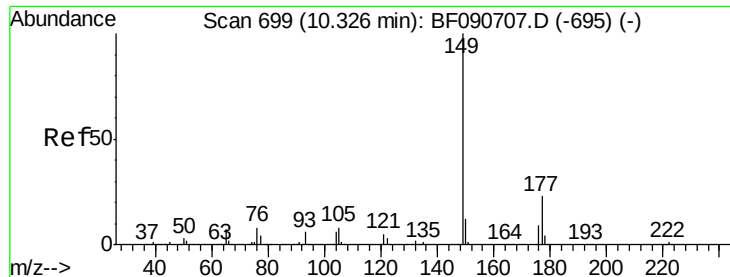
Abundance Ion 232.00 (231.70 to 232.70): E

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

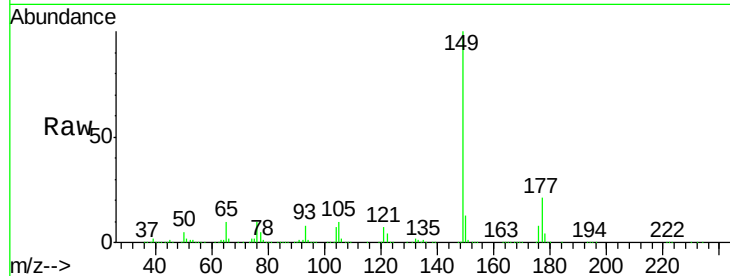




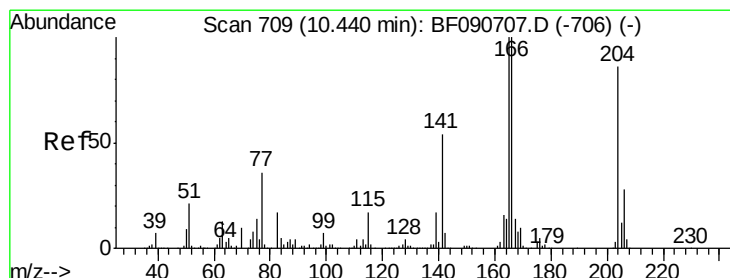
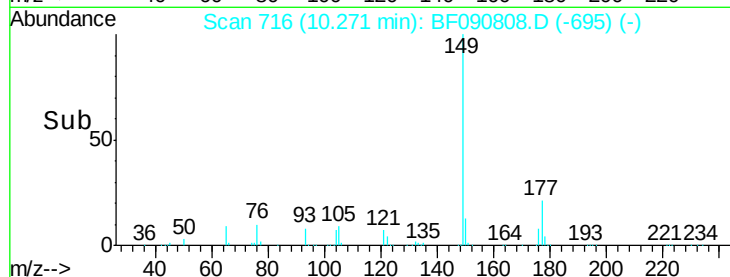
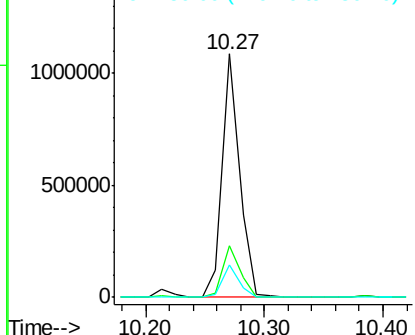
#59
Diethylphthalate
Concen: 34.54 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1098579
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 13.1 9.4 14.2

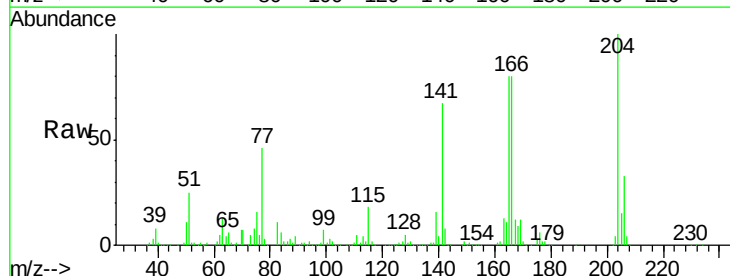


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

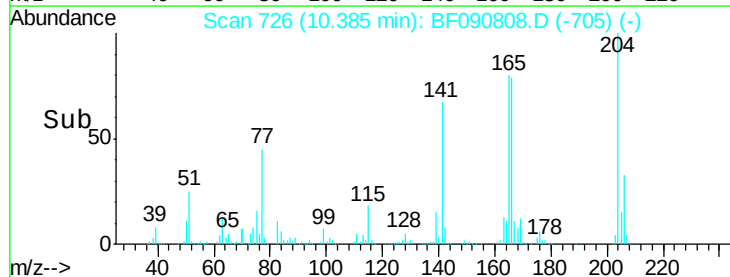
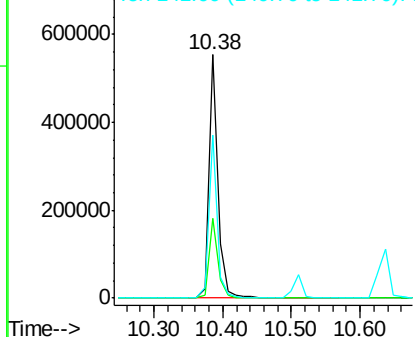


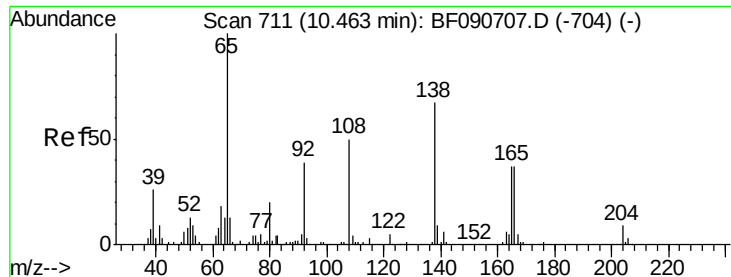
#60
4-Chlorophenyl-phenylether
Concen: 38.23 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:204 Resp: 506028
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 66.7 42.2 63.4#



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: 38.54 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.05 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

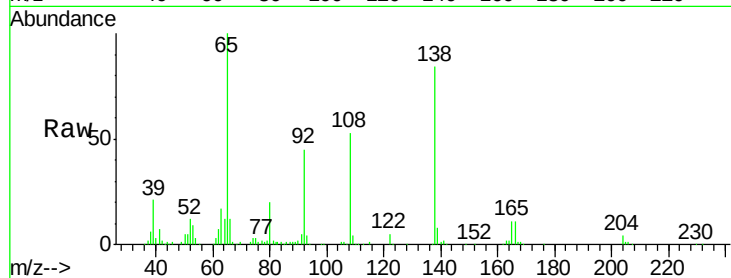
Tgt Ion:138 Resp: 295834

Ion Ratio Lower Upper

138 100

92 53.5 12.6 52.6#

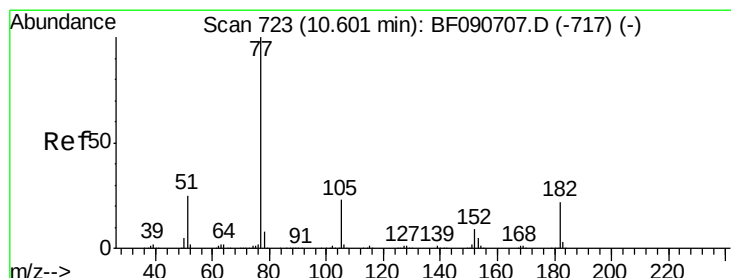
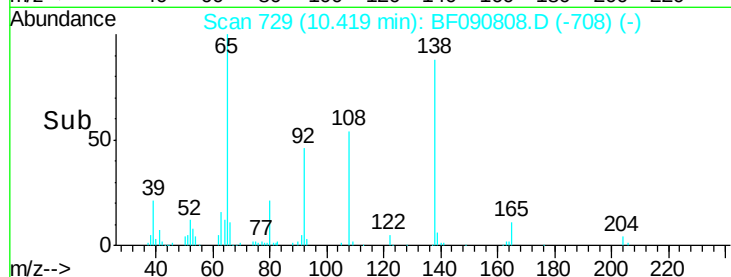
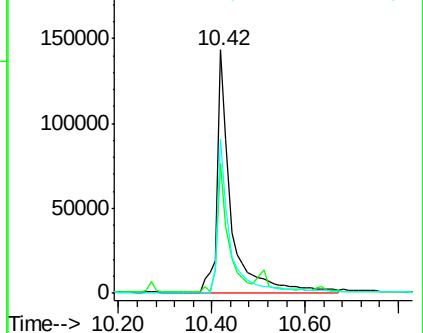
108 63.4 12.4 52.4#



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: 30.83 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Tgt Ion: 77 Resp: 1147979

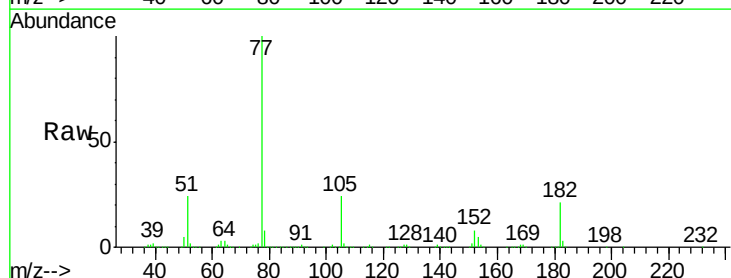
Ion Ratio Lower Upper

77 100

182 20.8 15.1 55.1

105 24.0 3.4 43.4

51 24.2 12.0 52.0

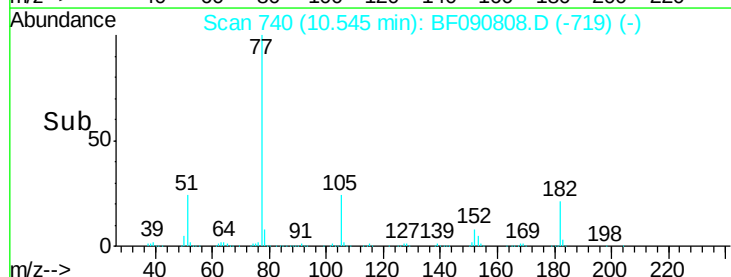
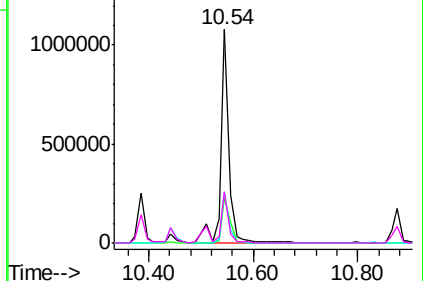


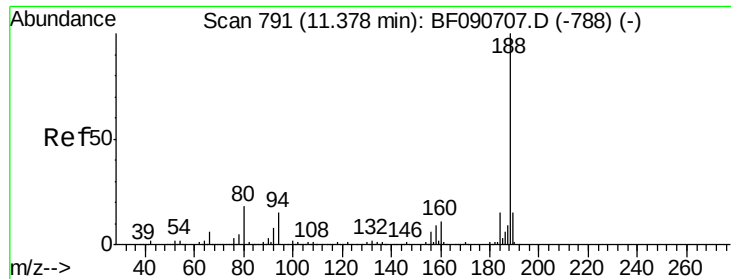
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

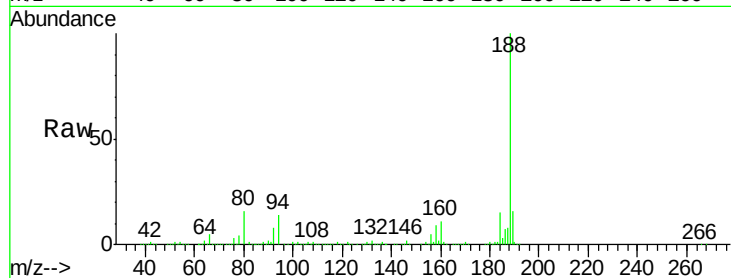




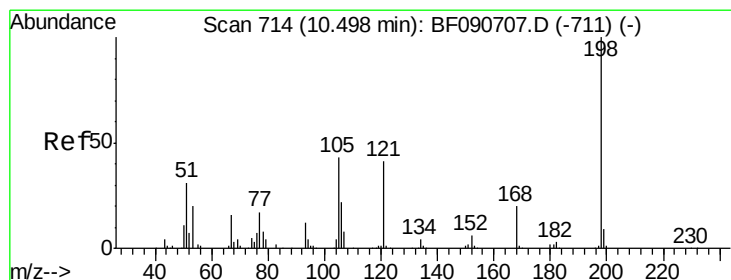
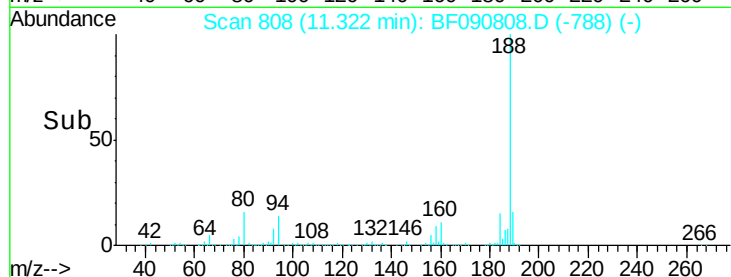
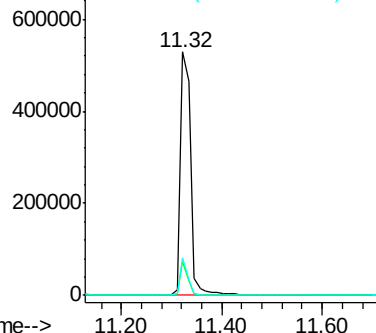
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.07 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 756233
Ion Ratio Lower Upper
188 100
94 13.7 11.1 16.7
80 15.6 11.0 16.4

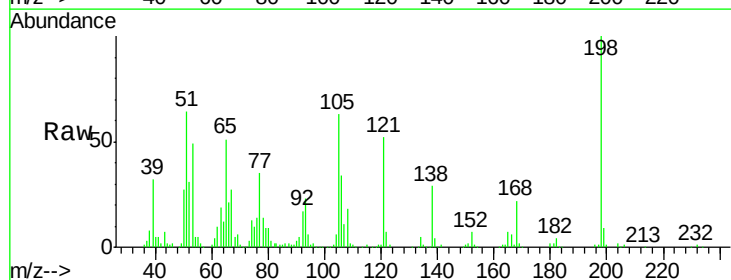


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

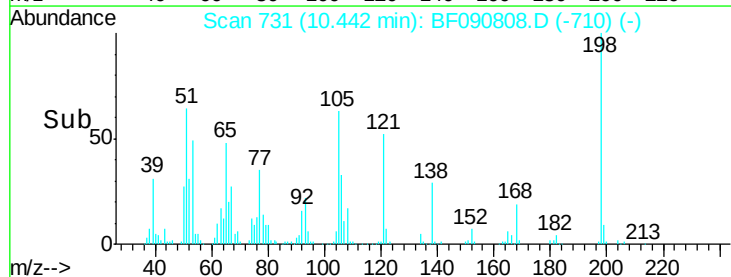
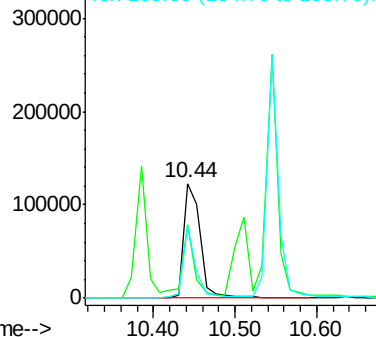


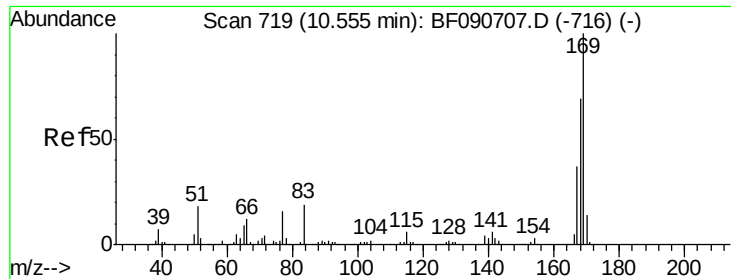
#64
4,6-Dinitro-2-methylphenol
Concen: 37.09 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:198 Resp: 174015
Ion Ratio Lower Upper
198 100
51 64.3 39.6 79.6
105 63.3 28.5 68.5



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

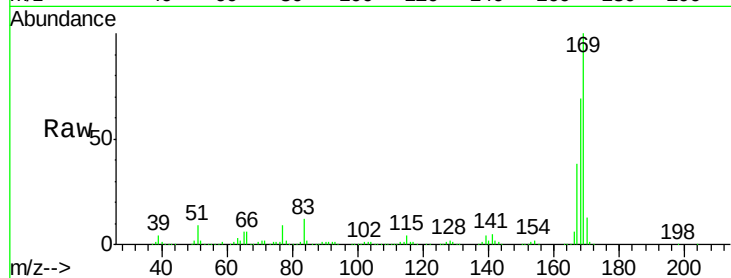




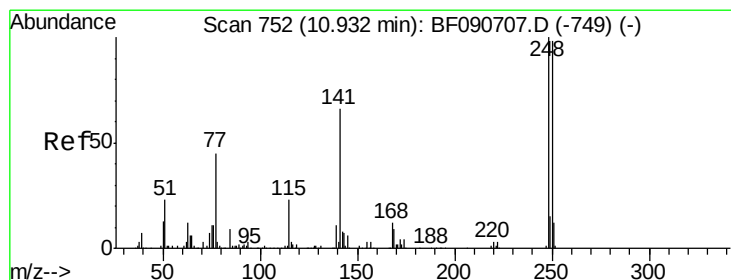
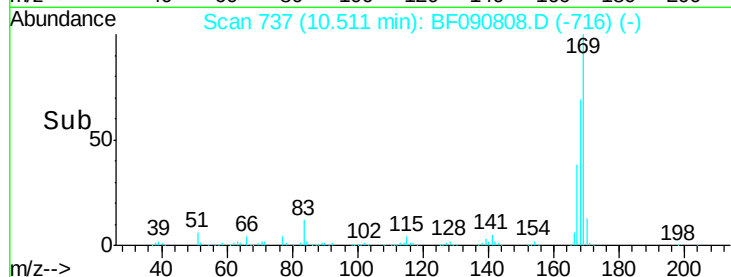
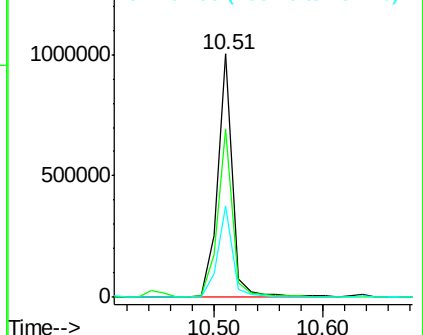
#65
 n-Nitrosodiphenylamine
 Concen: 39.70 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 961762
 Ion Ratio Lower Upper
 169 100
 168 69.1 48.9 73.3
 167 37.7 26.2 39.4

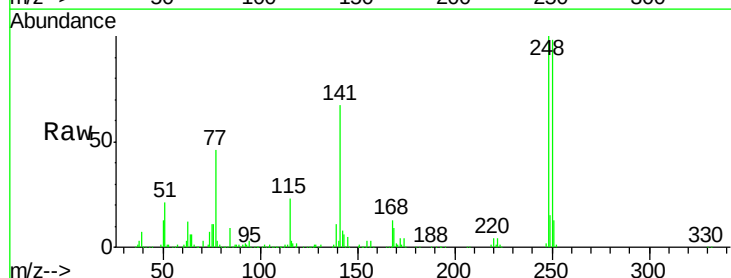


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

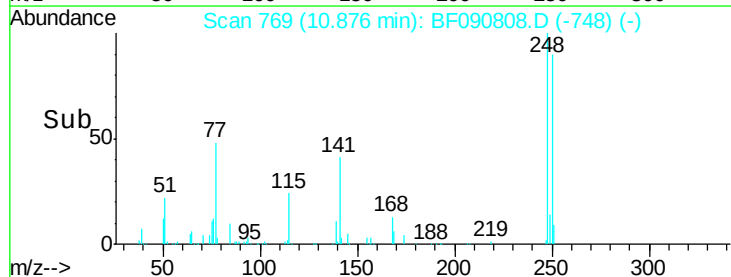
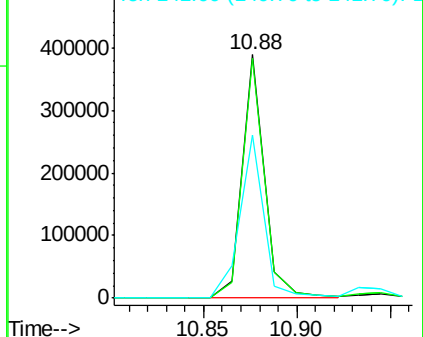


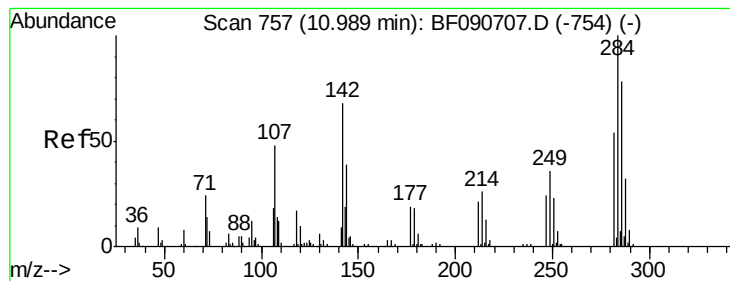
#66
 4-Bromophenyl-phenylether
 Concen: 44.34 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:248 Resp: 325053
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.5 117.7
 141 66.8 59.0 88.6



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: 44.65 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

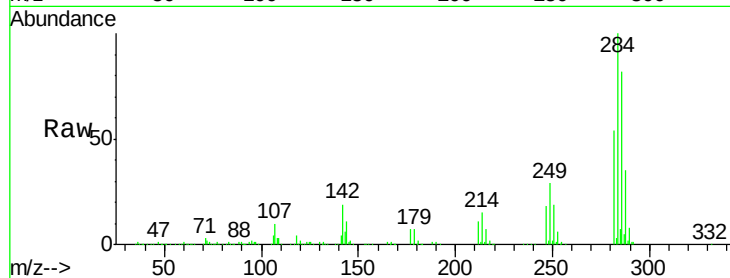
Tgt Ion:284 Resp: 386297

Ion Ratio Lower Upper

284 100

142 19.5 29.5 44.3#

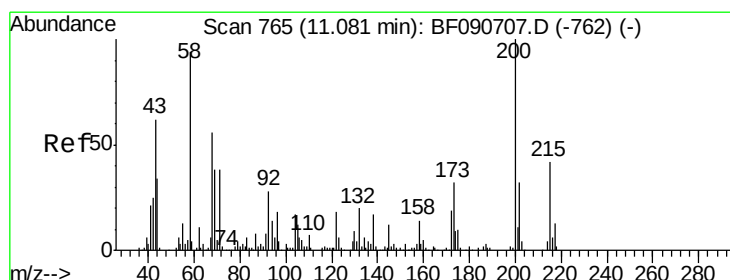
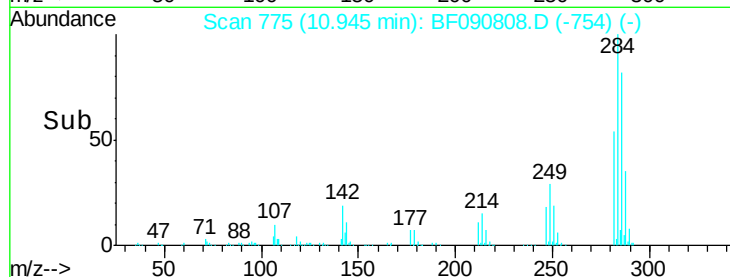
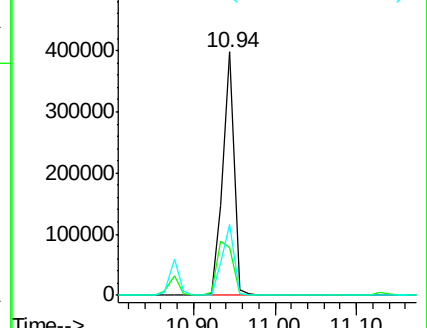
249 29.1 19.5 29.3



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: 37.50 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

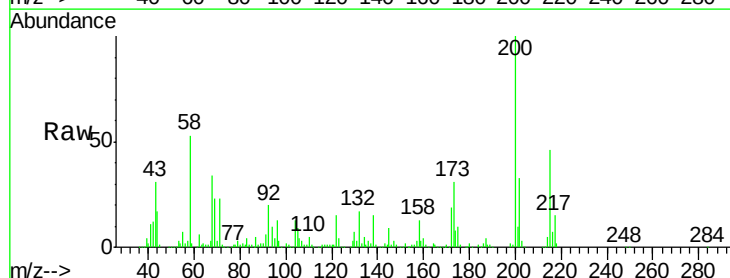
Tgt Ion:200 Resp: 250794

Ion Ratio Lower Upper

200 100

173 30.9 13.2 53.2

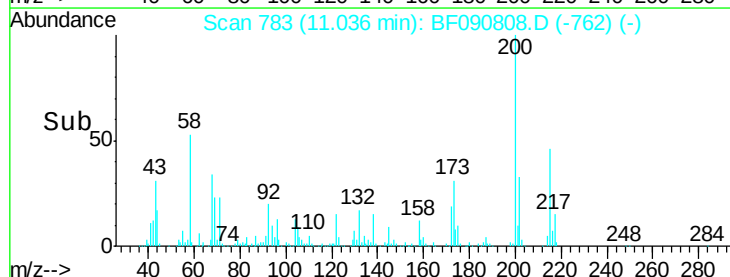
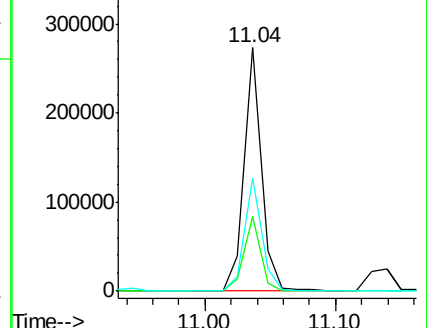
215 46.5 41.8 81.8

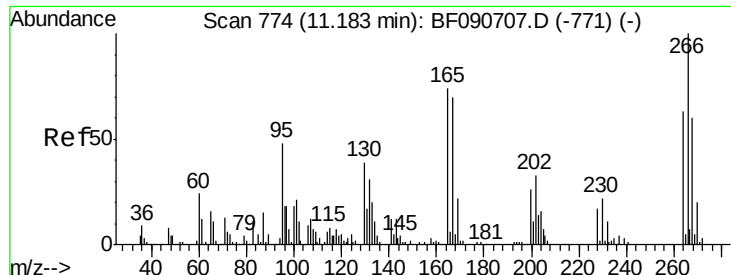


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

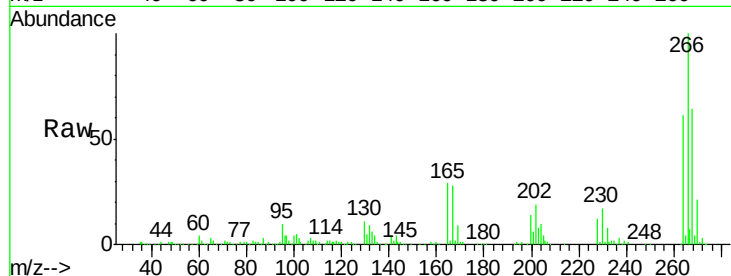




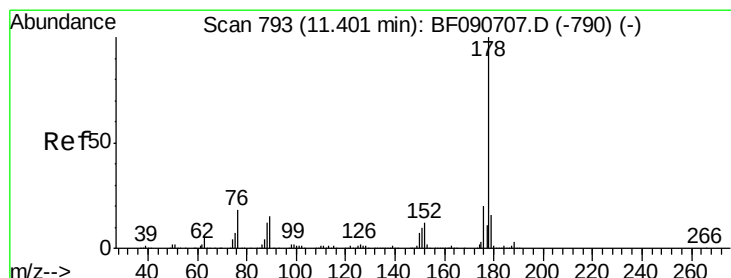
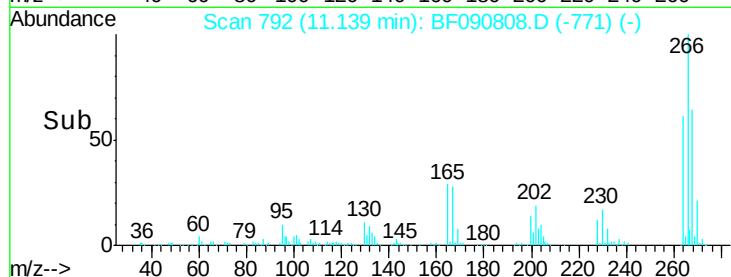
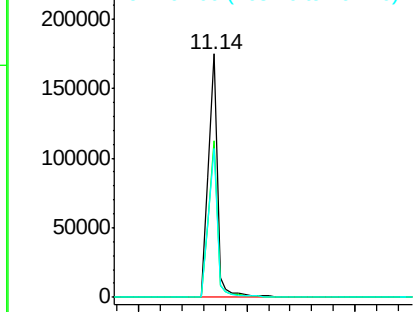
#69
 Pentachlorophenol
 Concen: 45.26 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.05 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 204854
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.6
 264 61.2 50.2 75.2

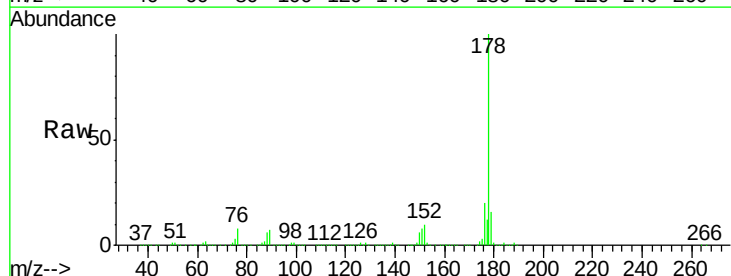


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

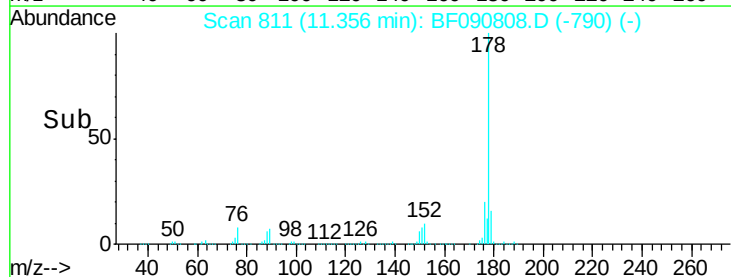
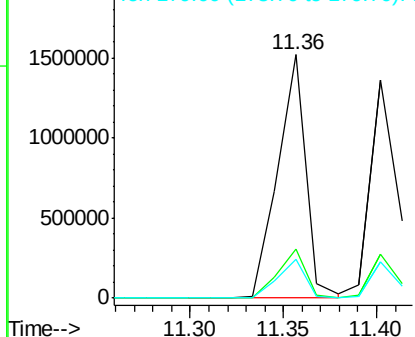


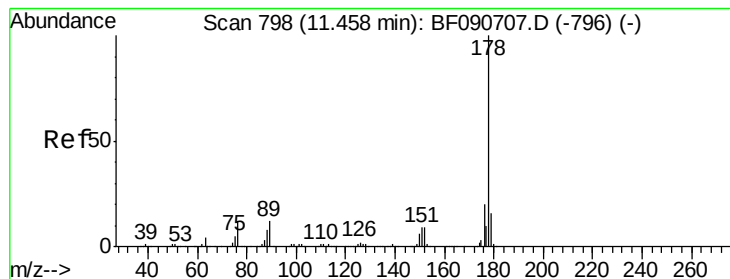
#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion: 178 Resp: 1589477
 Ion Ratio Lower Upper
 178 100
 176 20.1 13.8 20.8
 179 15.8 12.2 18.2



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: 34.17 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

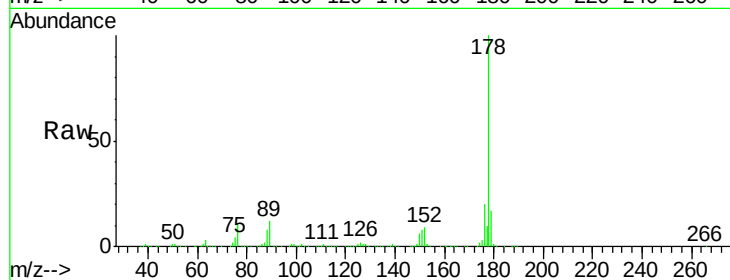
Tgt Ion:178 Resp: 1460565

Ion Ratio Lower Upper

178 100

176 19.9 14.1 21.1

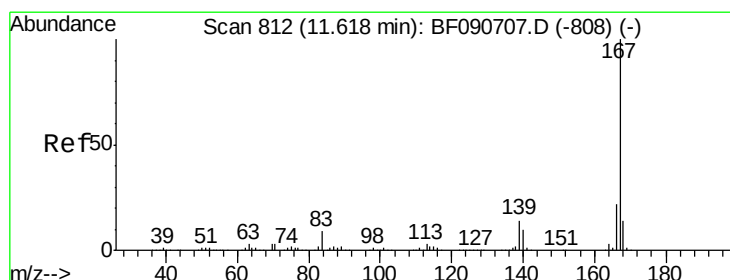
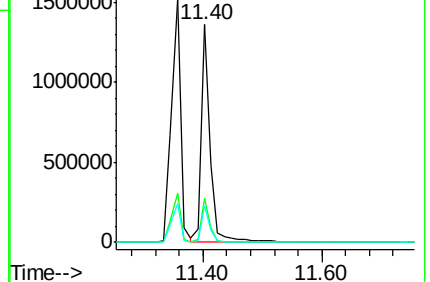
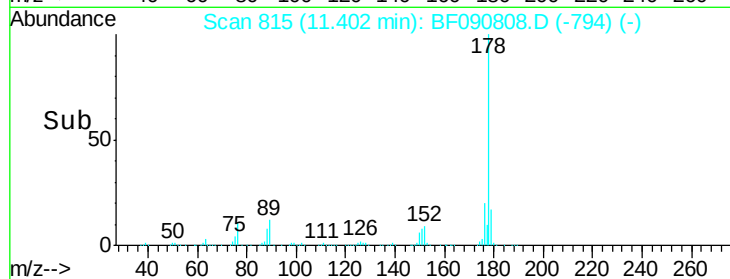
179 16.7 12.2 18.2



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



#72

Carbazole

Concen: 39.42 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

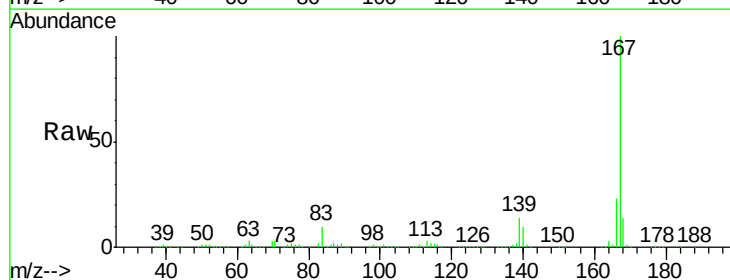
Tgt Ion:167 Resp: 1409093

Ion Ratio Lower Upper

167 100

166 22.6 15.7 23.5

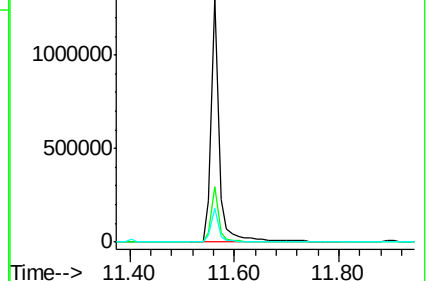
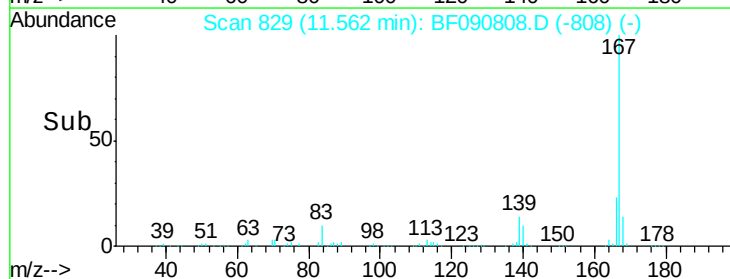
139 14.0 9.5 14.3

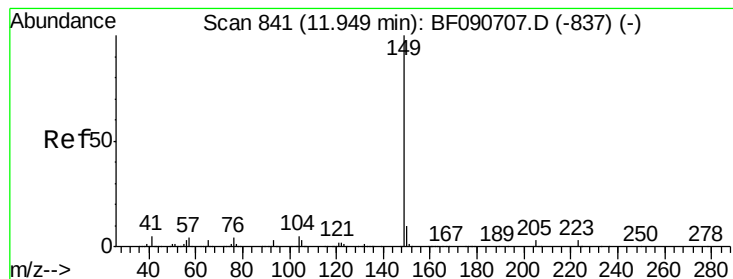


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.20 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

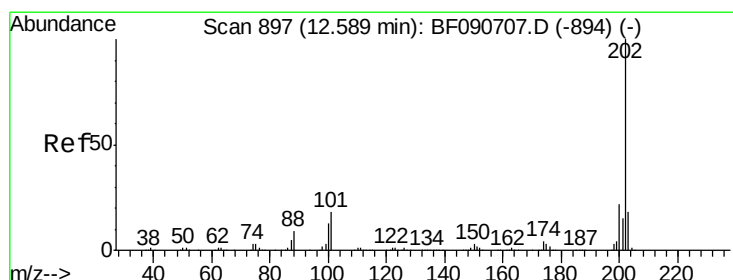
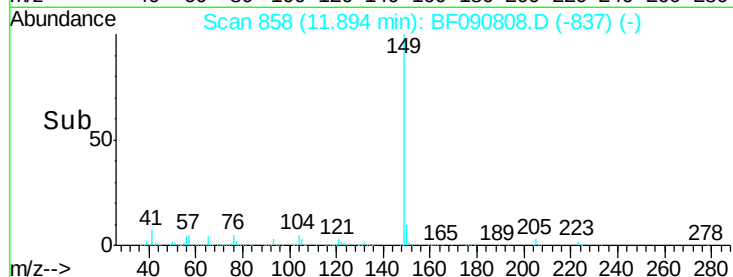
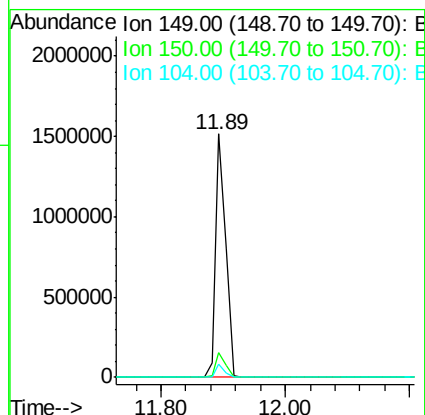
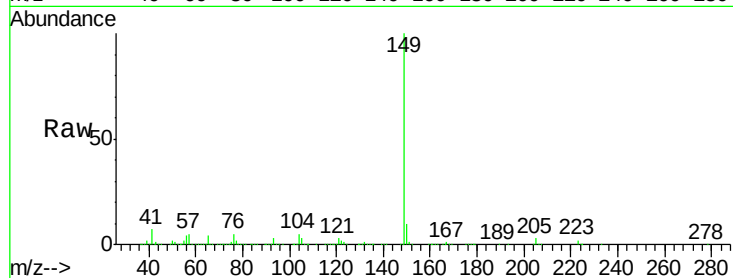
Tgt Ion:149 Resp: 1678037

Ion Ratio Lower Upper

149 100

150 10.2 7.4 11.2

104 5.3 2.4 3.6#



#74

Fluoranthene

Concen: 38.74 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

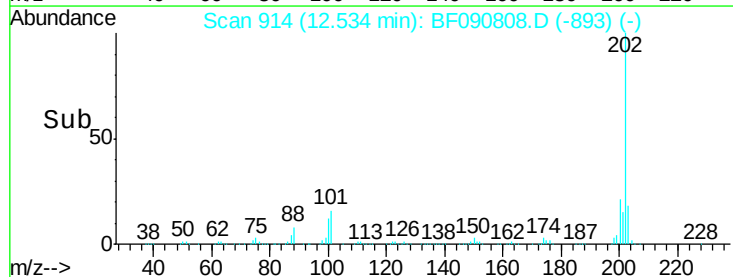
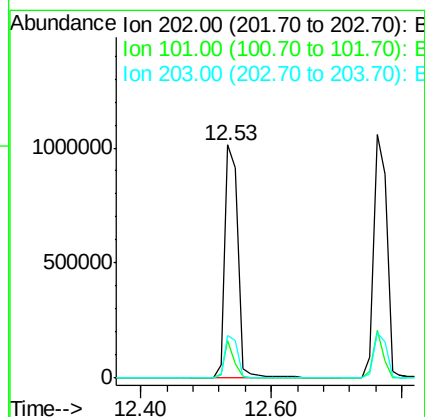
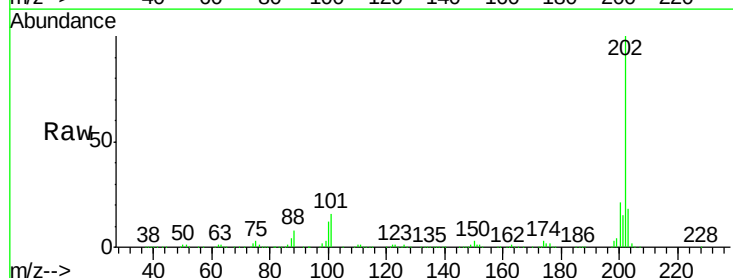
Tgt Ion:202 Resp: 1444403

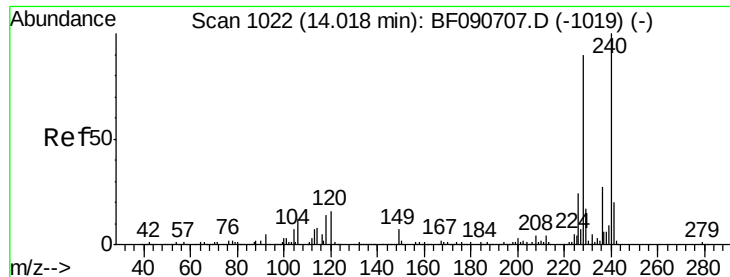
Ion Ratio Lower Upper

202 100

101 16.1 0.0 38.3

203 18.2 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

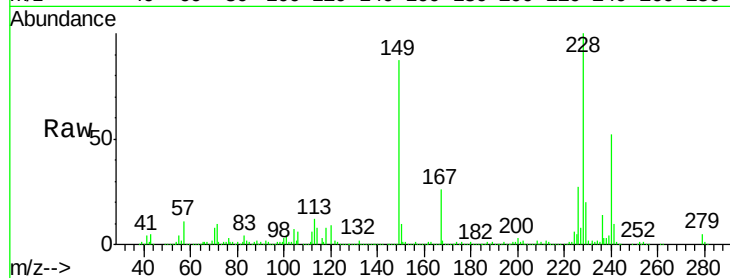
Tgt Ion:240 Resp: 568865

Ion Ratio Lower Upper

240 100

120 16.7 16.2 24.2

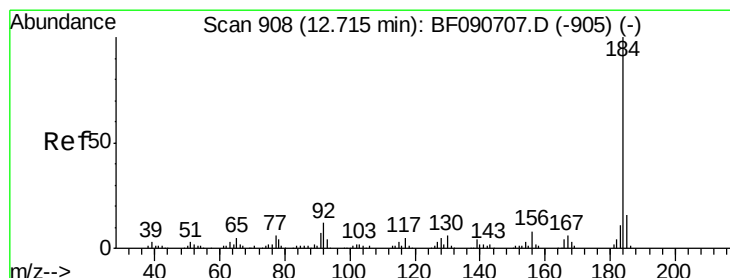
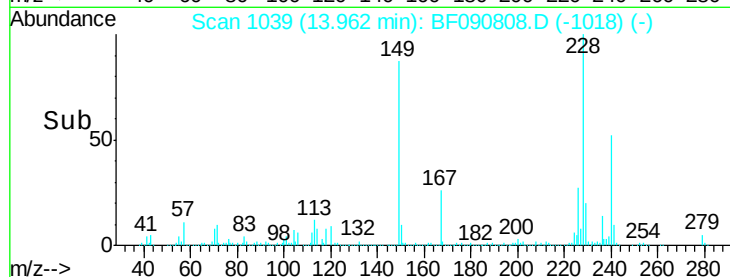
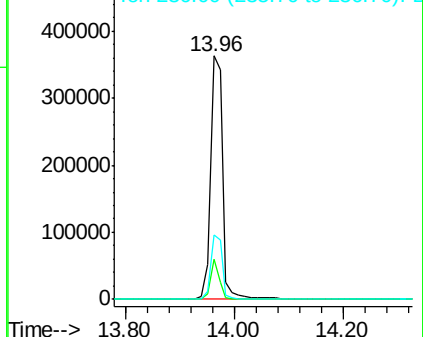
236 26.6 18.4 27.6



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: 32.21 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.04 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

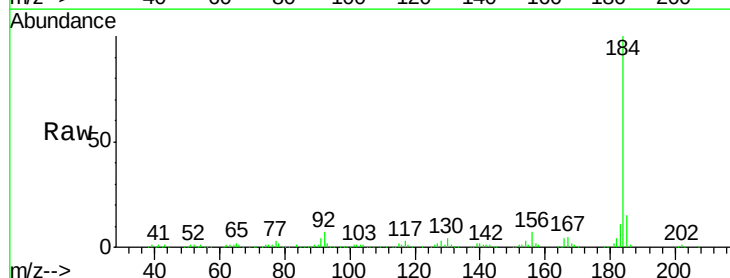
Tgt Ion:184 Resp: 406808

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

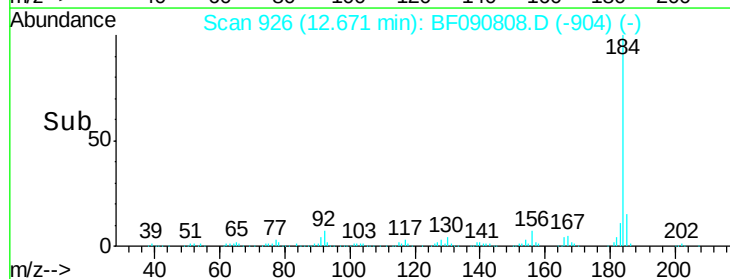
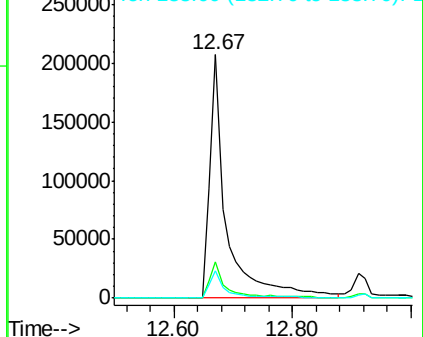
183 11.1 7.6 11.4

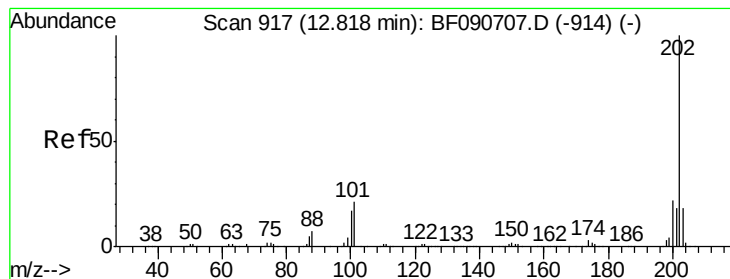


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.30 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.07 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

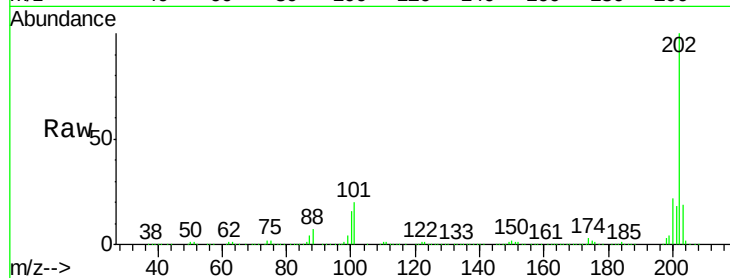
Tgt Ion:202 Resp: 1442255

Ion Ratio Lower Upper

202 100

200 22.3 15.0 22.4

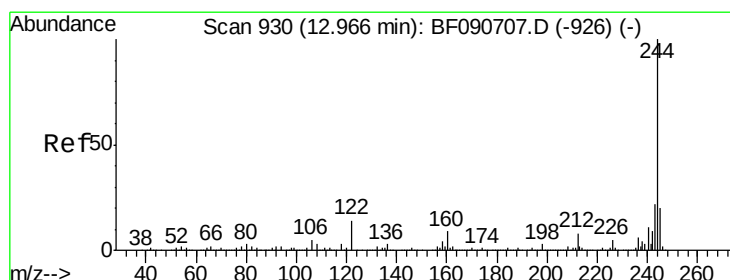
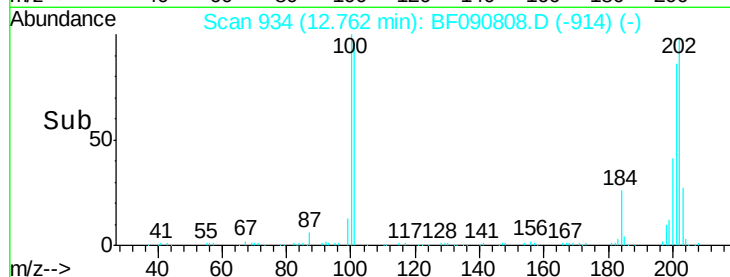
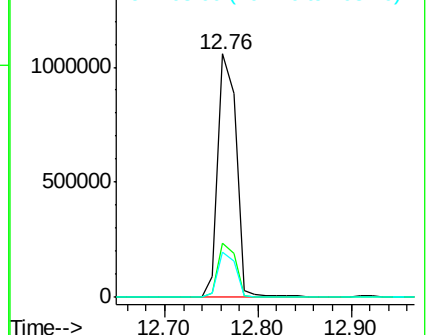
203 18.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.89 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

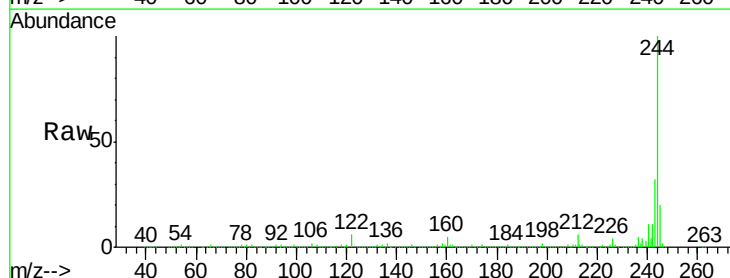
Tgt Ion:244 Resp: 2156700

Ion Ratio Lower Upper

244 100

212 6.1 4.3 6.5

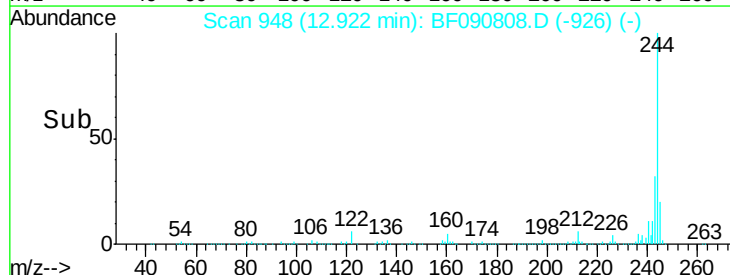
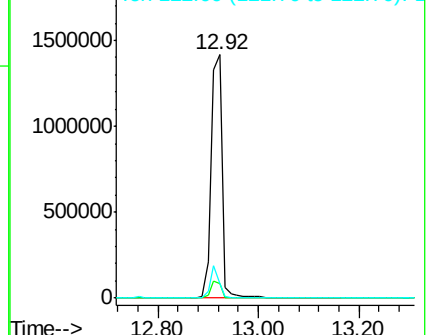
122 6.2 17.4 26.2#

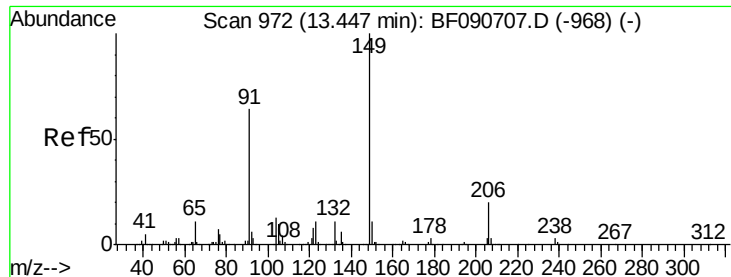


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

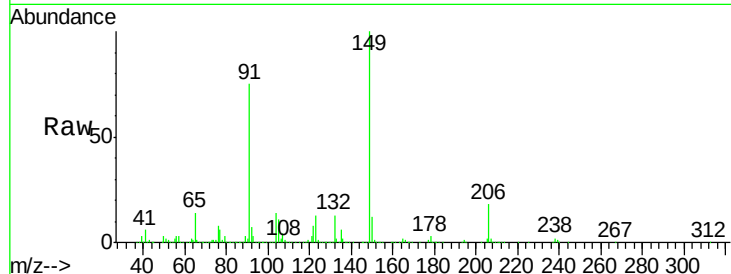




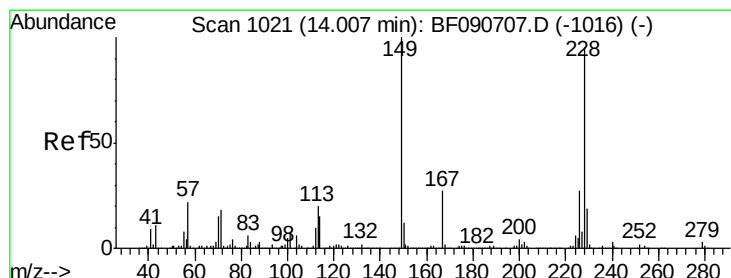
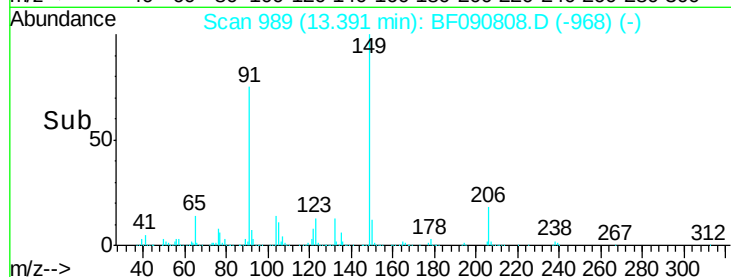
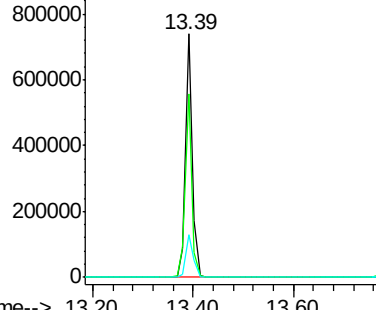
#79
Butylbenzylphthalate
Concen: 38.70 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 706730
Ion Ratio Lower Upper
149 100
91 75.5 48.6 72.8#
206 17.6 14.9 22.3

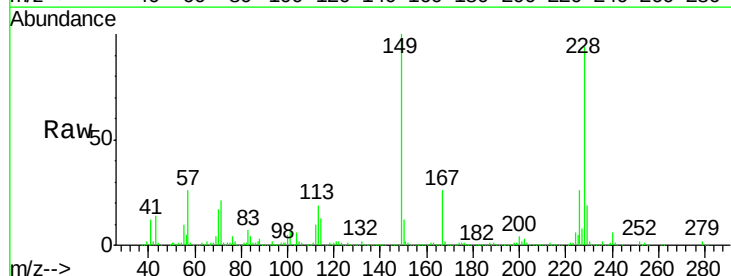


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

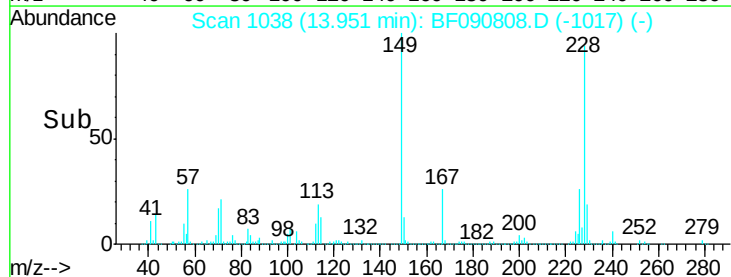
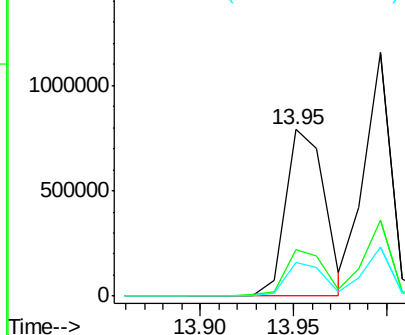


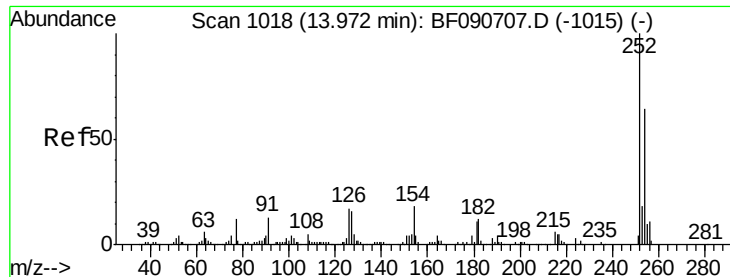
#80
Benzo(a)anthracene
Concen: 37.09 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.06 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:228 Resp: 1154565
Ion Ratio Lower Upper
228 100
226 28.0 20.0 30.0
229 20.4 15.4 23.2



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

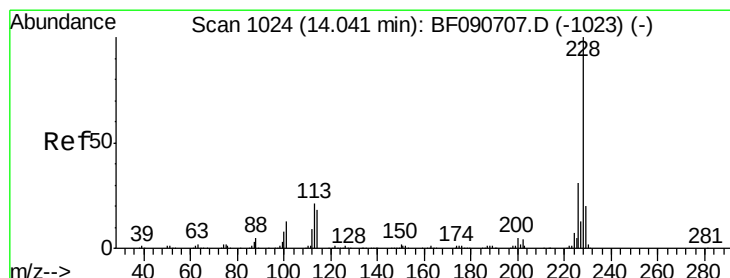
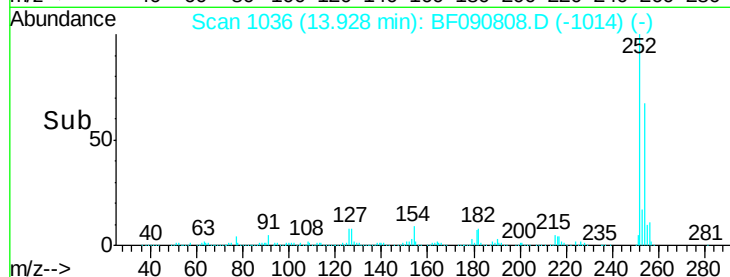
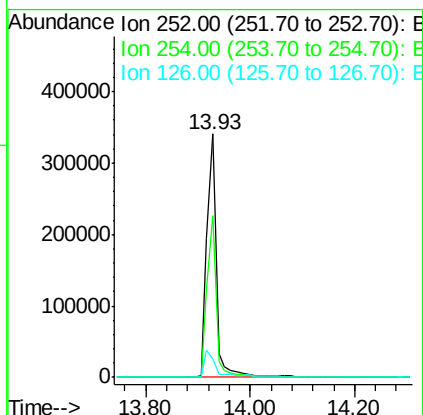
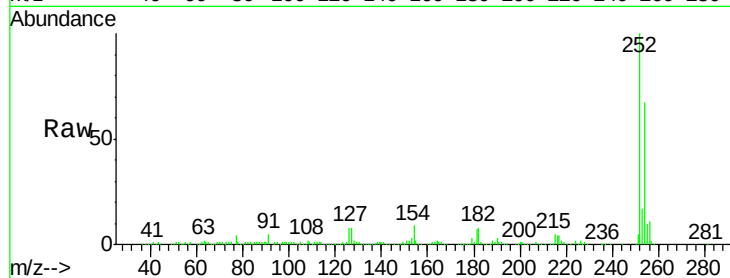




#81
 3,3'-Dichlorobenzidine
 Concen: 40.50 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.04 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

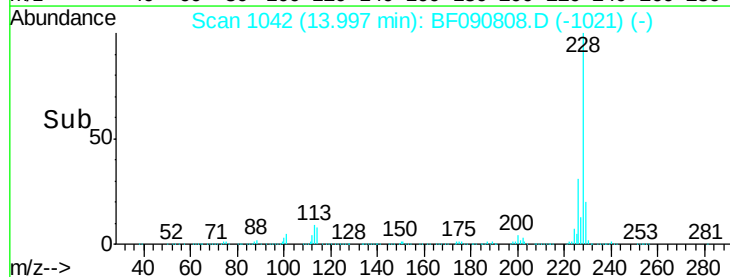
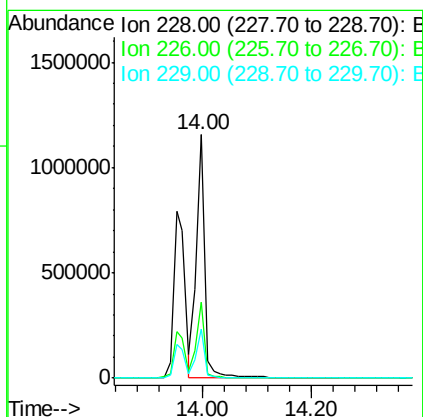
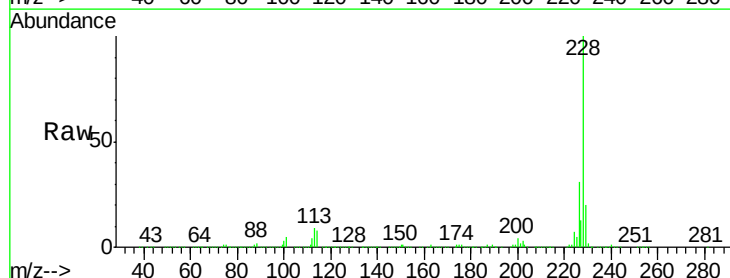
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

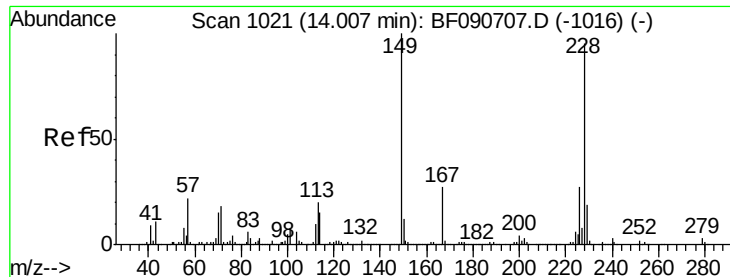
Tgt Ion:252 Resp: 436901
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.4 77.2
 126 7.6 16.4 24.6#



#82
 Chrysene
 Concen: 40.20 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:228 Resp: 1221455
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.0 31.4
 229 20.0 15.6 23.4

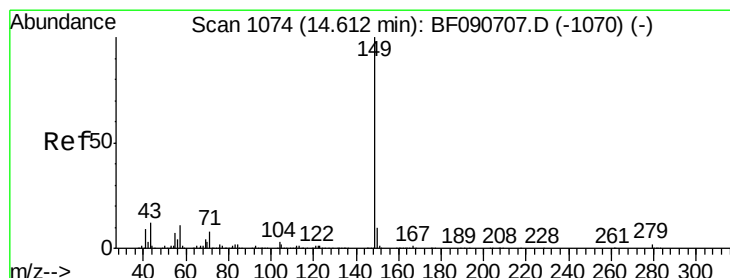
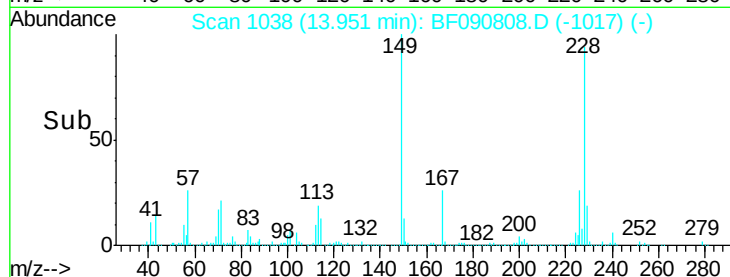
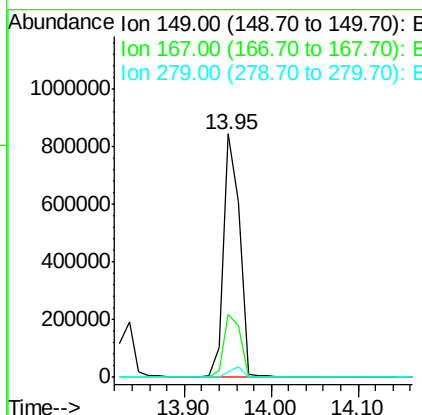
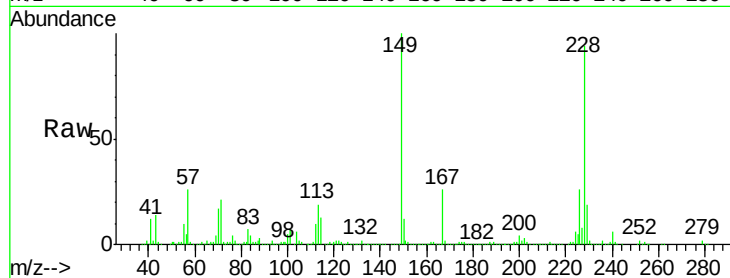




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.59 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.06 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

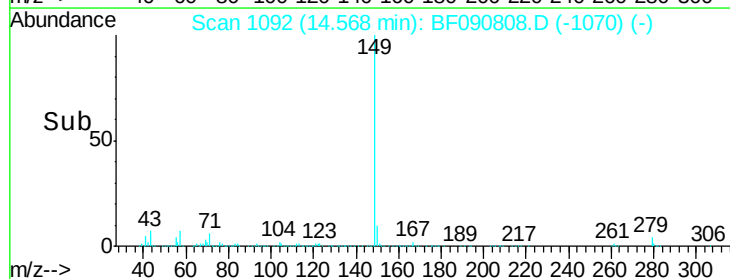
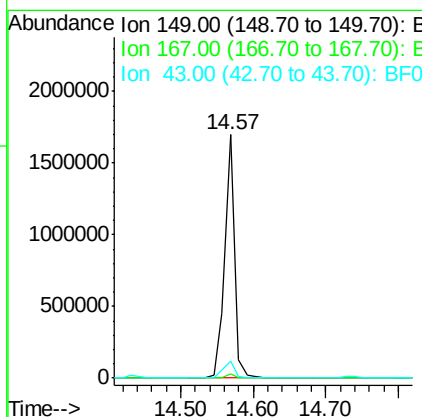
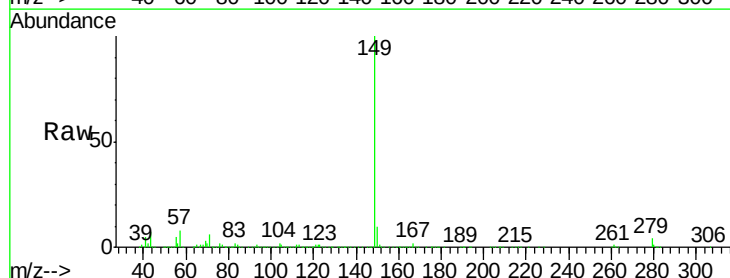
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

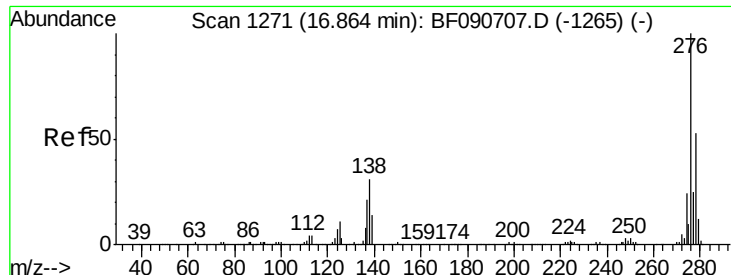
Tgt Ion:149 Resp: 1086671
 Ion Ratio Lower Upper
 149 100
 167 25.9 24.2 36.2
 279 2.3 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 40.44 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion:149 Resp: 1603595
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.0 1.6#
 43 7.9 10.2 15.2#

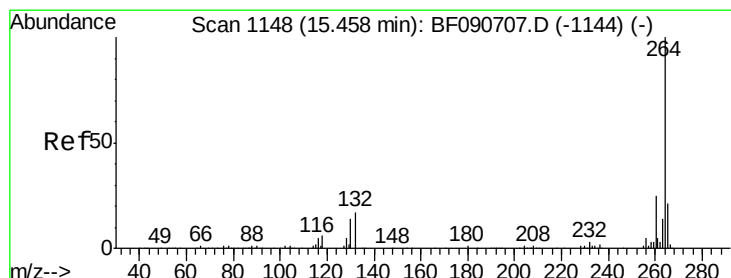
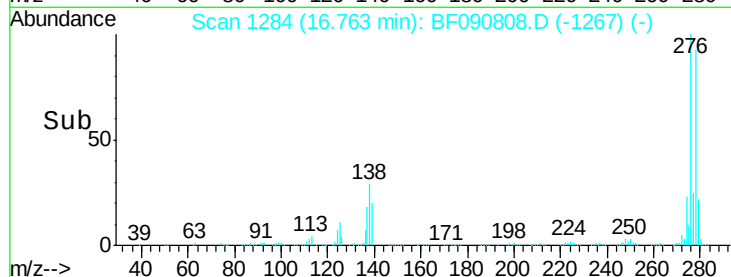
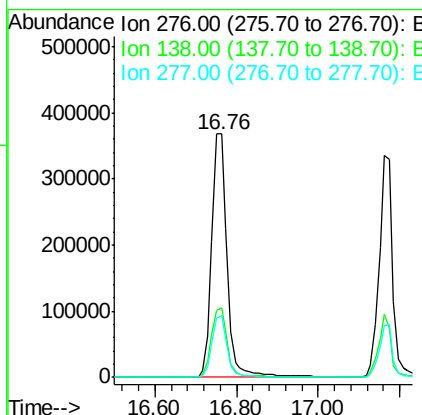
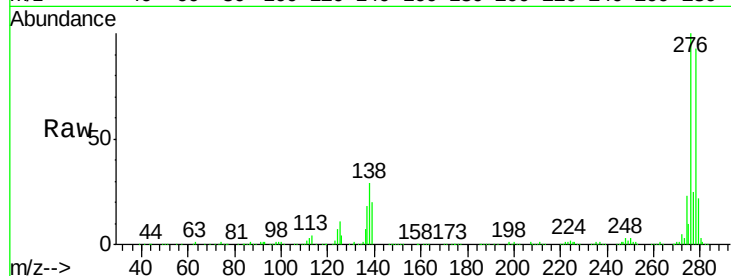




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.62 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. -0.10 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

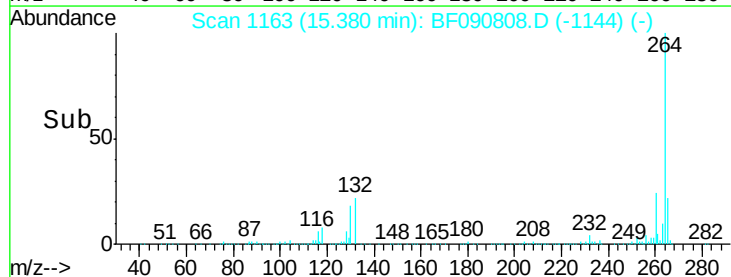
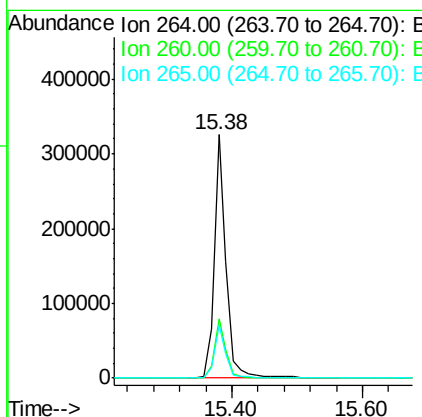
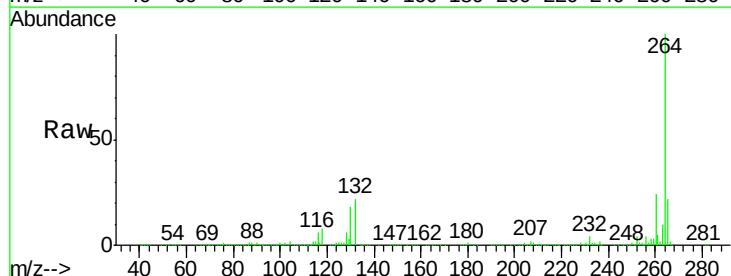
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

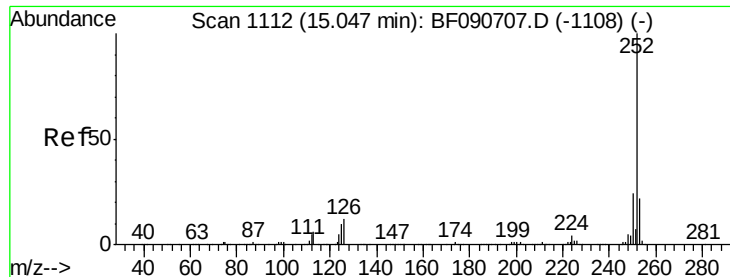
Tgt Ion: 276 Resp: 970592
 Ion Ratio Lower Upper
 276 100
 138 30.0 25.7 38.5
 277 25.1 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.08 min
 Lab File: BF090808.D
 Acq: 25 Oct 2016 15:42

Tgt Ion: 264 Resp: 417449
 Ion Ratio Lower Upper
 264 100
 260 24.3 16.7 25.1
 265 21.8 17.2 25.8

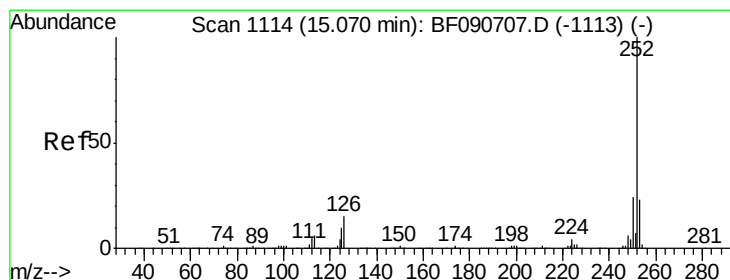
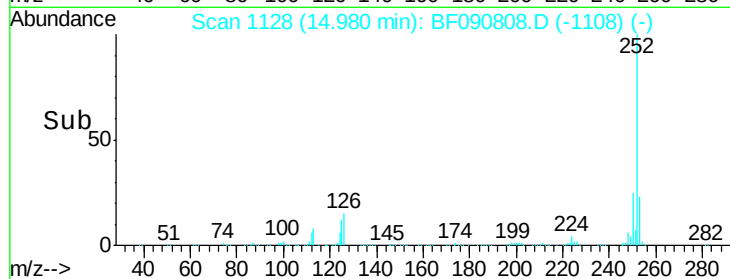
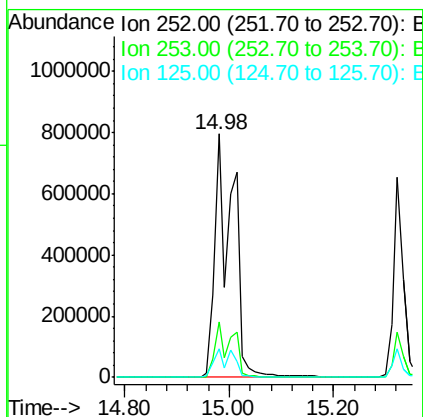
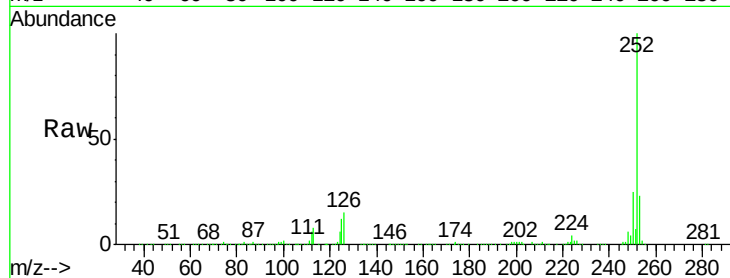




#87
Benzo(b)fluoranthene
Concen: 76.17 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.07 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

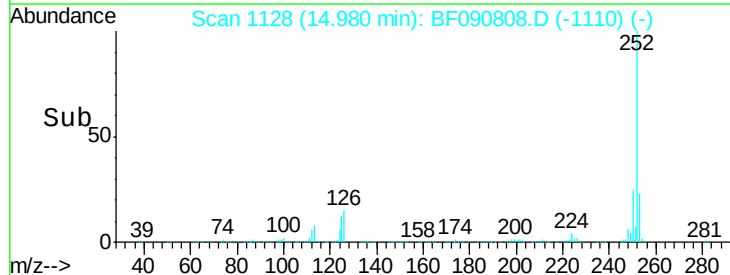
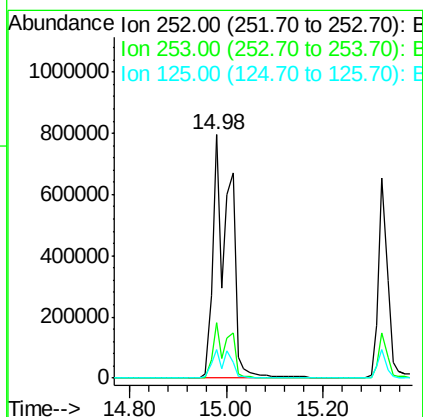
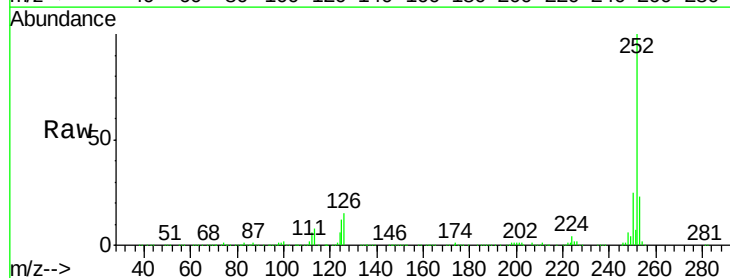
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

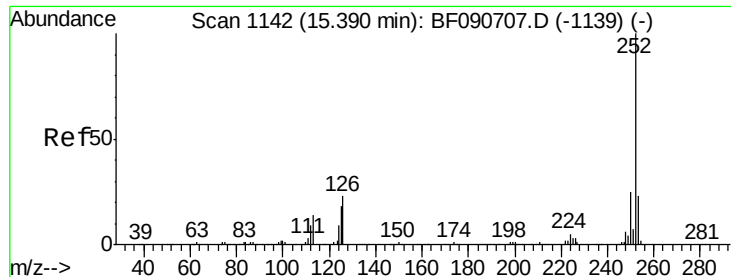
Tgt Ion:252 Resp: 1955138
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 75.91 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion:252 Resp: 1958269
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.4
125 11.8 16.0 24.0#

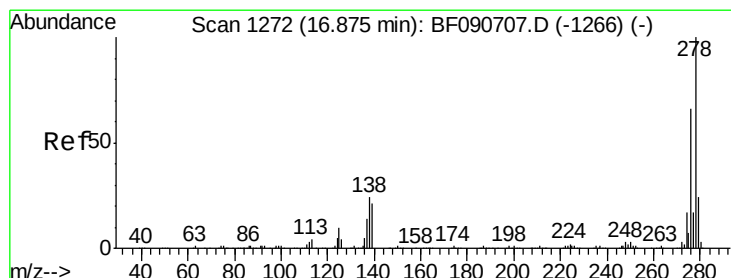
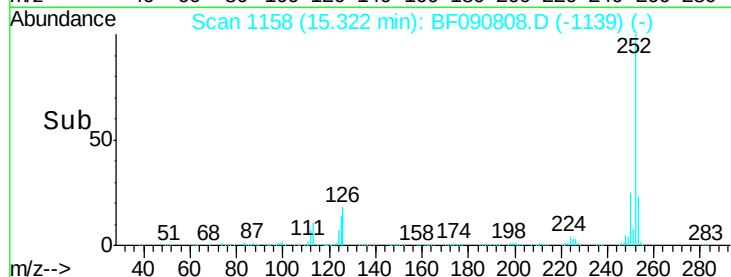
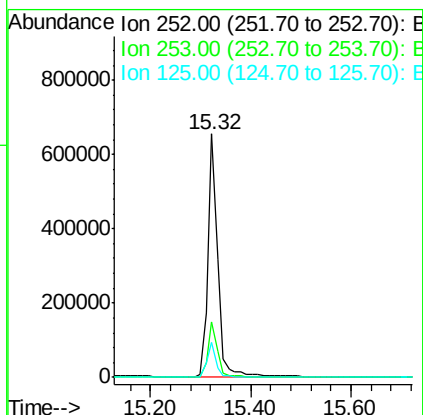
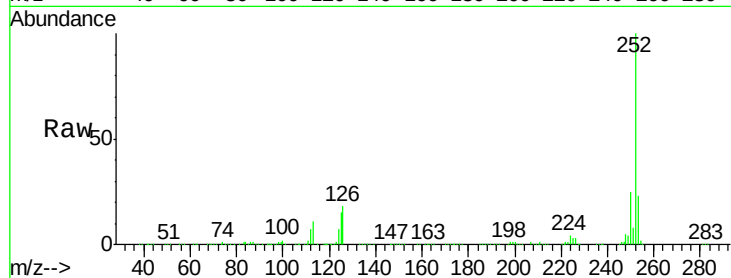




#89
Benzo(a)pyrene
Concen: 36.31 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.08 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

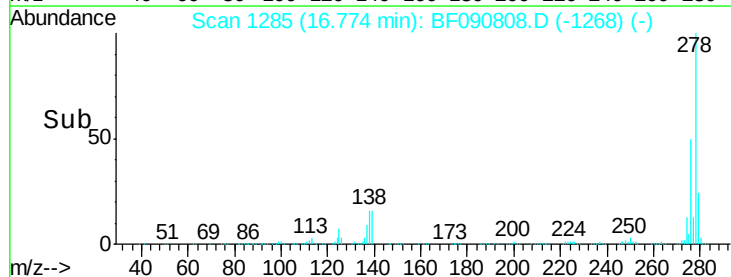
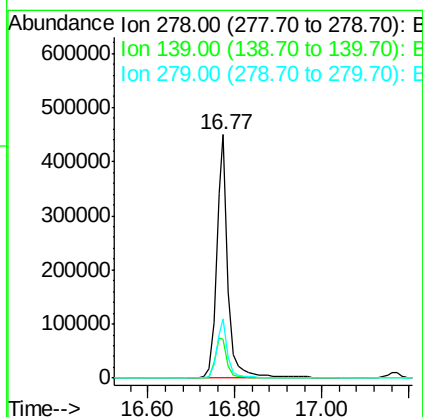
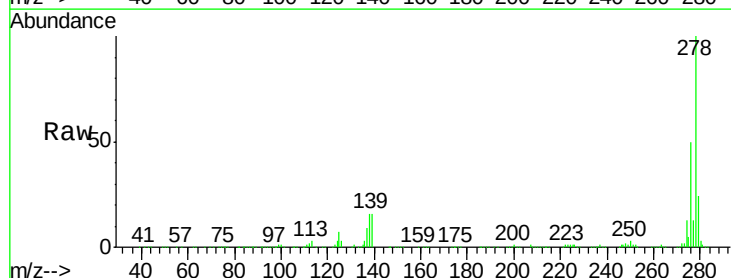
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

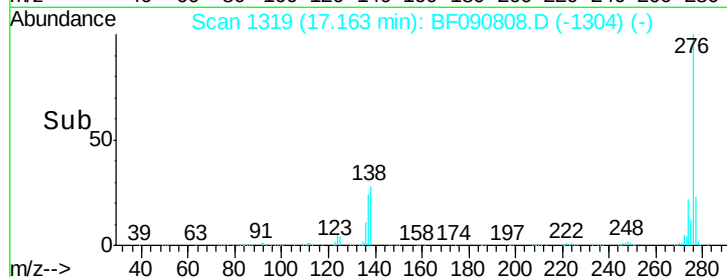
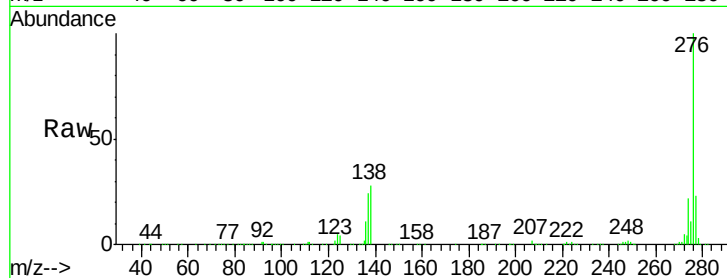
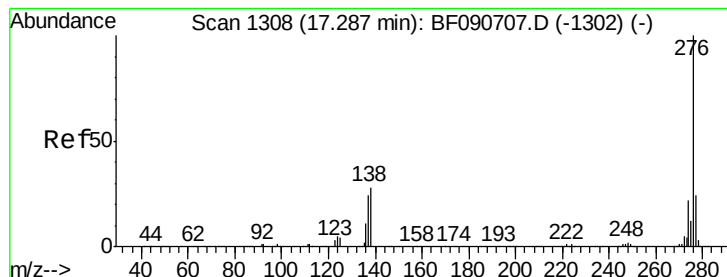
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	14.5	18.0	27.0



#90
Dibenzo(a,h)anthracene
Concen: 36.33 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF090808.D
Acq: 25 Oct 2016 15:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	26.3	39.5
279	24.3	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 35.32 ng

RT: 17.16 min Scan# 1319

Delta R.T. -0.12 min

Lab File: BF090808.D

Acq: 25 Oct 2016 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 792270

Ion Ratio Lower Upper

276 100

277 23.2 17.8 26.6

138 28.2 34.6 51.8#

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

