

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092582.D
 Acq On : 27 Jan 2017 18:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 22:06:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	174970	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	684748	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	405491	20.00	ng	0.01
63) Phenanthrene-d10	11.53	188	671438	20.00	ng	0.00
75) Chrysene-d12	14.18	240	572731	20.00	ng	0.01
86) Perylene-d12	15.67	264	450649	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	893688	79.47	ng	0.05
7) Phenol-d6	6.64	99	1092021	76.23	ng	0.05
23) Nitrobenzene-d5	7.55	82	947090	75.55	ng	0.01
41) 2,4,6-Tribromophenol	10.84	330	248877	90.07	ng	0.02
44) 2-Fluorobiphenyl	9.36	172	1562464	71.25	ng	0.00
78) Terphenyl-d14	13.12	244	1456167	67.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	223220	37.32	ng	# 85
3) Pyridine	3.40	79	652190	38.30	ng	# 81
4) n-Nitrosodimethylamine	3.36	42	296187	35.46	ng	83
6) Aniline	6.65	93	689867	32.29	ng	86
8) 2-Chlorophenol	6.77	128	483966	40.97	ng	93
9) Benzaldehyde	6.52	77	329414	32.40	ng	90
10) Phenol	6.65	94	650900	37.65	ng	97
11) bis(2-Chloroethyl)ether	6.72	93	508776	39.33	ng	98
12) 1,3-Dichlorobenzene	6.92	146	572093	40.95	ng	99
13) 1,4-Dichlorobenzene	7.00	146	564743m	40.17	ng	
14) 1,2-Dichlorobenzene	7.15	146	506317	37.96	ng	99
15) Benzyl Alcohol	7.13	79	366628	33.96	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	859423	33.58	ng	# 44
17) 2-Methylphenol	7.25	107	385357	38.18	ng	92
18) Hexachloroethane	7.49	117	180972	37.36	ng	94
19) n-Nitroso-di-n-propylamine	7.40	70	363846	37.30	ng	97
20) 3+4-Methylphenols	7.40	107	471741	38.52	ng	89
22) Acetophenone	7.39	105	642171	39.38	ng	# 97
24) Nitrobenzene	7.57	77	559543	42.61	ng	# 90
25) Isophorone	7.81	82	956836	38.73	ng	99
26) 2-Nitrophenol	7.88	139	257016	46.71	ng	91
27) 2,4-Dimethylphenol	7.94	122	458204	40.04	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	598173	36.89	ng	99
29) 2,4-Dichlorophenol	8.13	162	394207	39.73	ng	87
30) 1,2,4-Trichlorobenzene	8.21	180	434599	40.52	ng	96
31) Naphthalene	8.29	128	1322861	37.75	ng	99
32) Benzoic acid	8.05	122	309556	37.34	ng	97
33) 4-Chloroaniline	8.35	127	618940	41.75	ng	99
34) Hexachlorobutadiene	8.41	225	221083	37.69	ng	98
35) Caprolactam	8.74	113	135949	41.03	ng	# 38
36) 4-Chloro-3-methylphenol	8.84	107	432844	40.45	ng	95
37) 2-Methylnaphthalene	8.99	142	866269	39.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	432718	42.31	ng	99
40) Hexachlorocyclopentadiene	9.14	237	166933	32.59	ng	95

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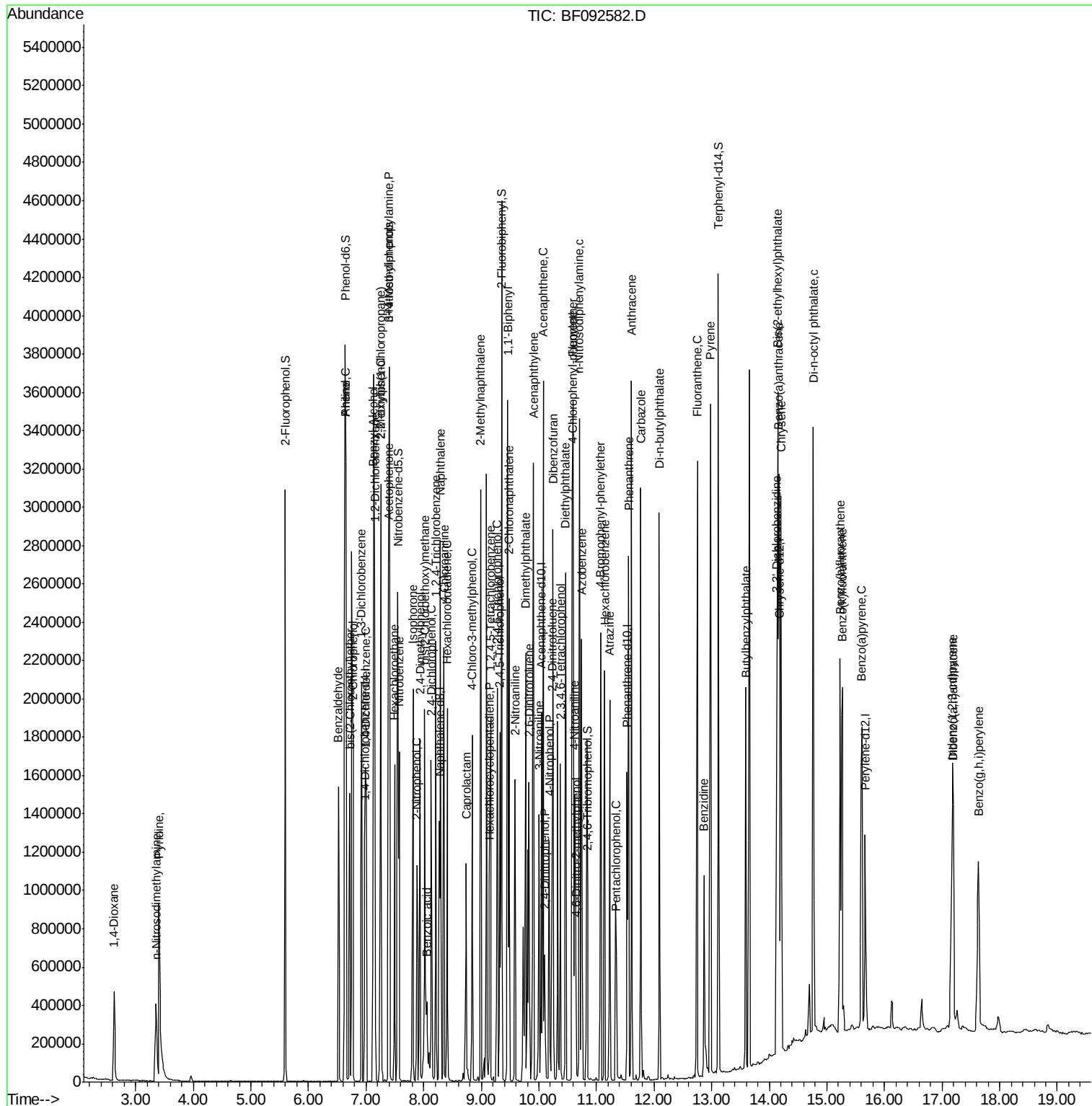
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	291731	37.23	ng	92
43) 2,4,5-Trichlorophenol	9.32	196	295885	41.26	ng	94
45) 1,1'-Biphenyl	9.46	154	1072593	36.59	ng	97
46) 2-Chloronaphthalene	9.48	162	893782	37.33	ng	95
47) 2-Nitroaniline	9.58	65	287206	35.62	ng	96
48) Acenaphthylene	9.90	152	1379837	39.30	ng	98
49) Dimethylphthalate	9.77	163	1095580	42.49	ng	100
50) 2,6-Dinitrotoluene	9.82	165	217027	41.18	ng	# 71
51) Acenaphthene	10.08	154	832336	38.15	ng	96
52) 3-Nitroaniline	10.01	138	309352	46.87	ng	81
53) 2,4-Dinitrophenol	10.10	184	89379	38.61	ng	# 46
54) Dibenzofuran	10.25	168	1099694	37.12	ng	96
55) 4-Nitrophenol	10.18	139	186248	35.53	ng	95
56) 2,4-Dinitrotoluene	10.24	165	329497	47.10	ng	# 78
57) Fluorene	10.59	166	880302	40.07	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	230928	42.98	ng	96
59) Diethylphthalate	10.46	149	1034208	41.83	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	406833	38.18	ng	93
61) 4-Nitroaniline	10.62	138	306917	46.49	ng	91
62) Azobenzene	10.74	77	986858	35.07	ng	96
64) 4,6-Dinitro-2-methylphenol	10.65	198	154154	43.16	ng	88
65) n-Nitrosodiphenylamine	10.70	169	852609	40.66	ng	100
66) 4-Bromophenyl-phenylether	11.07	248	255273	37.65	ng	97
67) Hexachlorobenzene	11.14	284	275442	40.19	ng	# 91
68) Atrazine	11.23	200	280200	39.04	ng	98
69) Pentachlorophenol	11.34	266	143065	32.65	ng	96
70) Phenanthrene	11.56	178	1497758	40.51	ng	98
71) Anthracene	11.61	178	1383758	38.29	ng	99
72) Carbazole	11.77	167	1249149	36.20	ng	99
73) Di-n-butylphthalate	12.09	149	1514155	38.38	ng	98
74) Fluoranthene	12.75	202	1585717	43.84	ng	94
76) Benzidine	12.87	184	628794	29.57	ng	97
77) Pyrene	12.98	202	1545519	37.24	ng	99
79) Butylbenzylphthalate	13.60	149	706262	42.01	ng	# 73
80) Benzo(a)anthracene	14.17	228	1214385	39.45	ng	100
81) 3,3'-Dichlorobenzidine	14.13	252	481077	41.16	ng	# 95
82) Chrysene	14.20	228	1129785m	34.37	ng	
83) Bis(2-ethylhexyl)phthalate	14.15	149	901844	42.59	ng	99
84) Di-n-octyl phthalate	14.76	149	1545727	40.21	ng	98
85) Indeno(1,2,3-cd)pyrene	17.17	276	924320	38.01	ng	95
87) Benzo(b)fluoranthene	15.23	252	1116327	38.59	ng	97
88) Benzo(k)fluoranthene	15.27	252	1026638m	42.68	ng	
89) Benzo(a)pyrene	15.61	252	985385	40.26	ng	97
90) Dibenzo(a,h)anthracene	17.20	278	808890	40.87	ng	98
91) Benzo(g,h,i)perylene	17.63	276	800880	40.02	ng	# 93

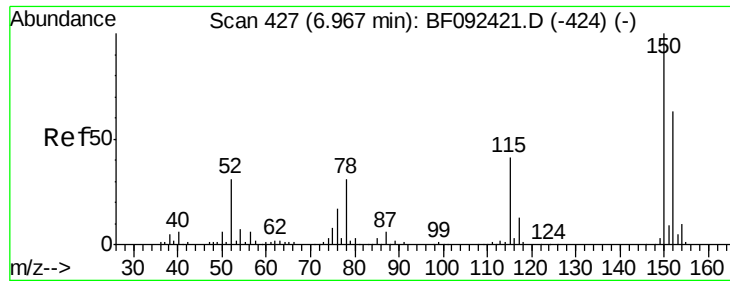
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

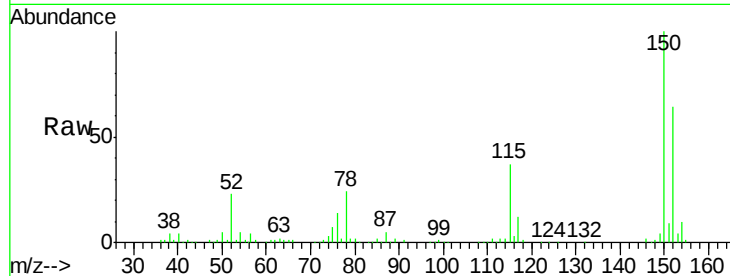
Tgt Ion:152 Resp: 174970

Ion Ratio Lower Upper

152 100

150 157.3 124.9 187.3

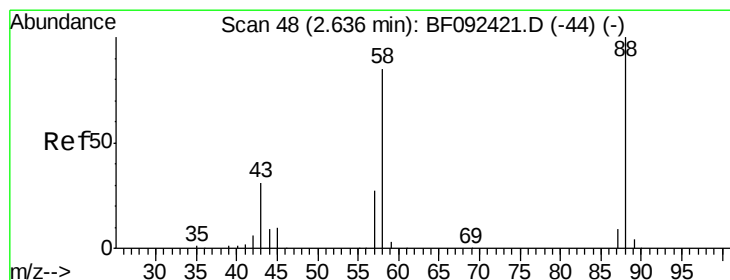
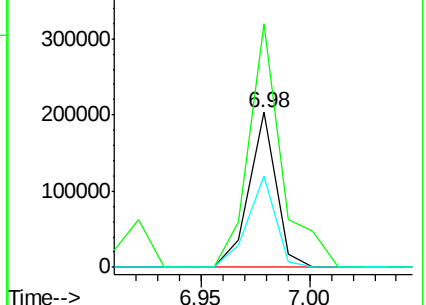
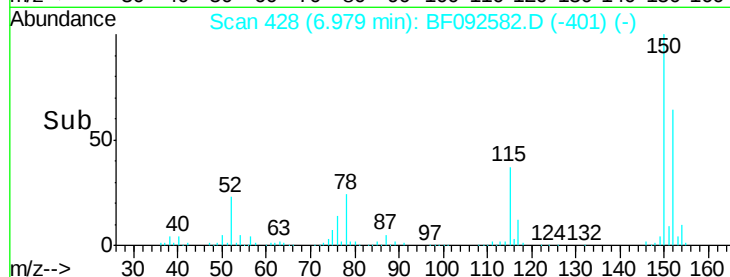
115 58.8 46.0 69.0



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



#2

1,4-Dioxane

Concen: 37.32 ng

RT: 2.62 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

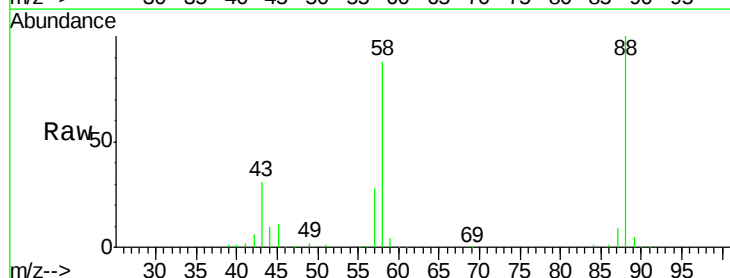
Tgt Ion: 88 Resp: 223220

Ion Ratio Lower Upper

88 100

58 87.8 57.8 86.8#

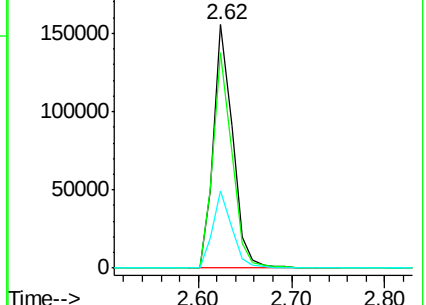
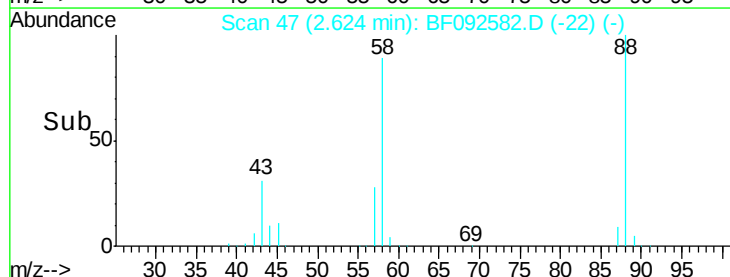
43 31.8 22.3 33.5

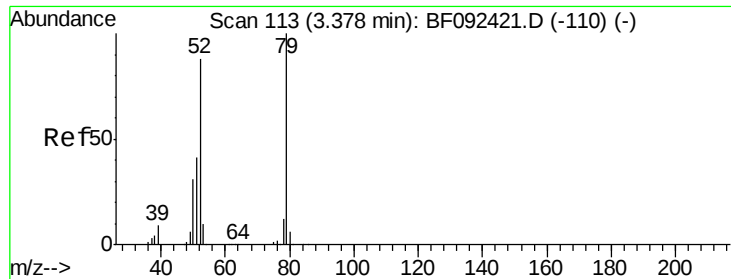


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.30 ng

RT: 3.40 min Scan# 115

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

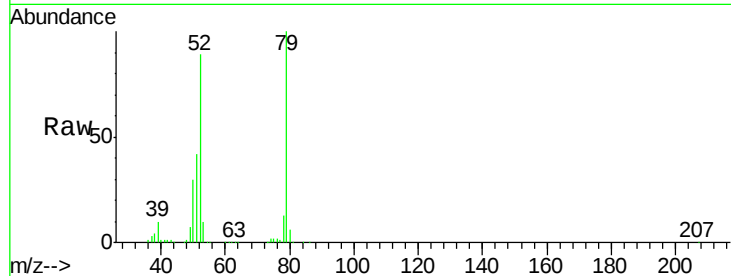
Tgt Ion: 79 Resp: 652190

Ion Ratio Lower Upper

79 100

52 89.4 57.1 85.7#

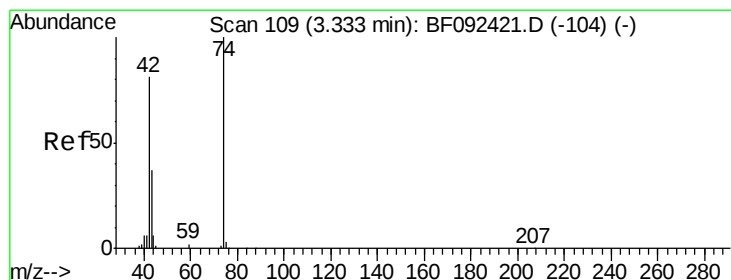
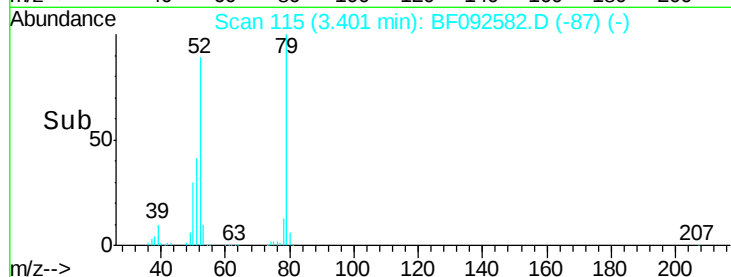
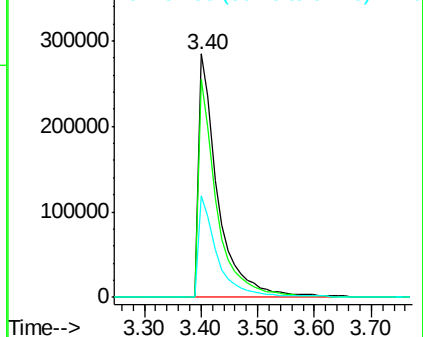
51 41.7 27.3 40.9#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.46 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

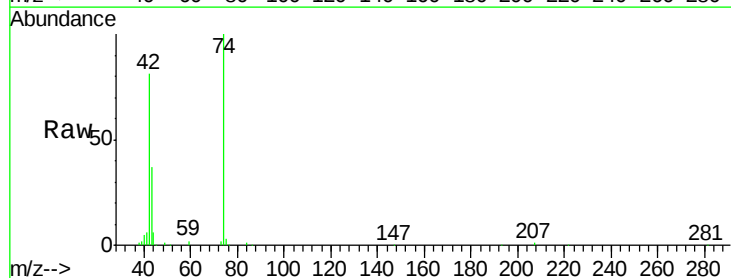
Tgt Ion: 42 Resp: 296187

Ion Ratio Lower Upper

42 100

74 124.0 117.0 175.4

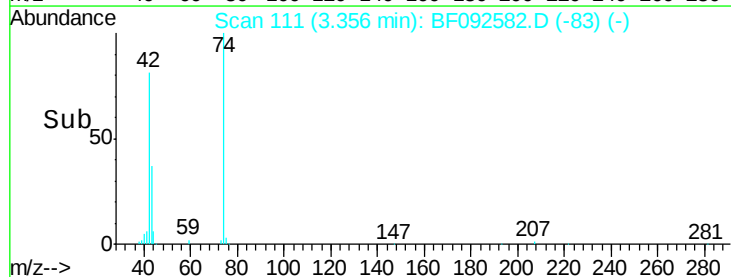
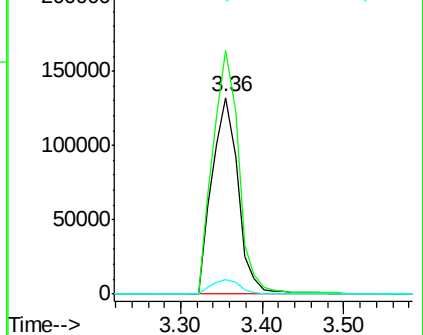
44 7.7 5.5 8.3

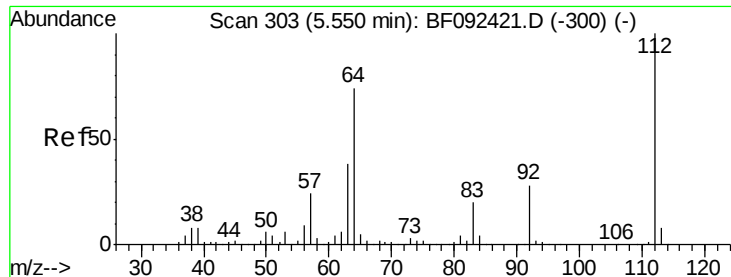


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.47 ng

RT: 5.60 min Scan# 307

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

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ClientSampleId :

SSTDCCC040

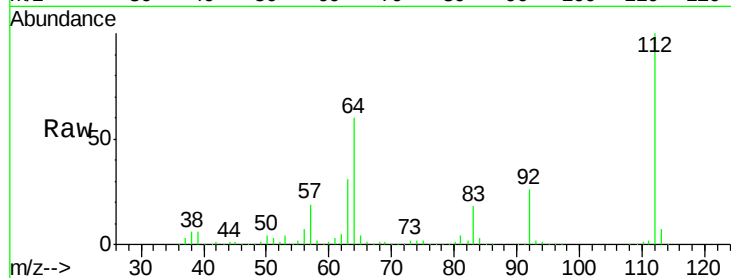
Tgt Ion: 112 Resp: 893688

Ion Ratio Lower Upper

112 100

64 60.4 46.1 69.1

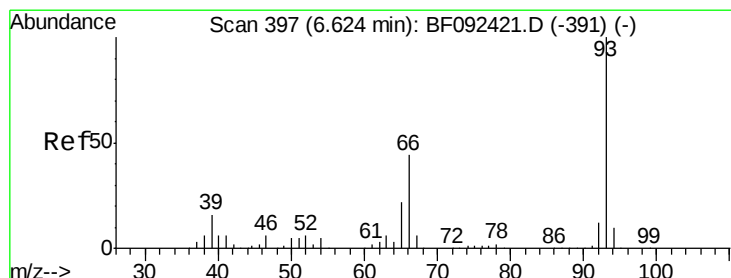
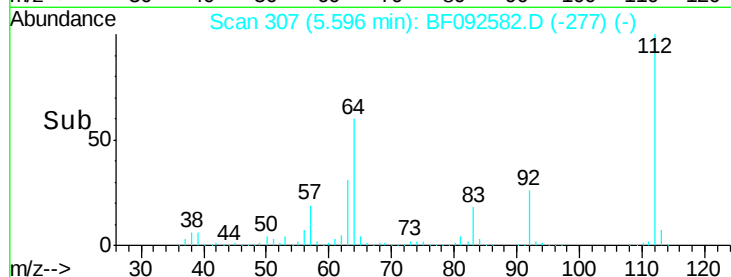
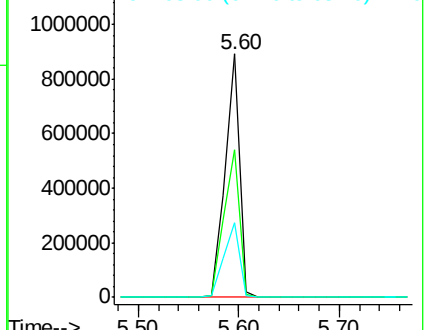
63 30.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.29 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

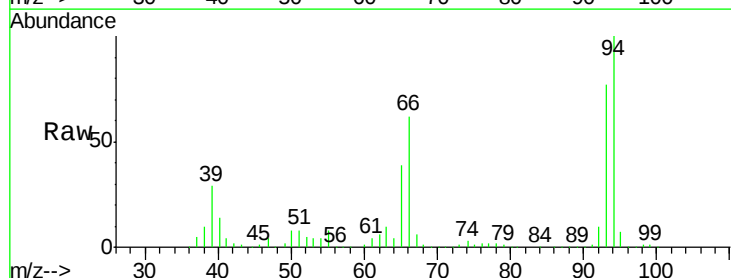
Tgt Ion: 93 Resp: 689867

Ion Ratio Lower Upper

93 100

66 81.2 76.2 114.2

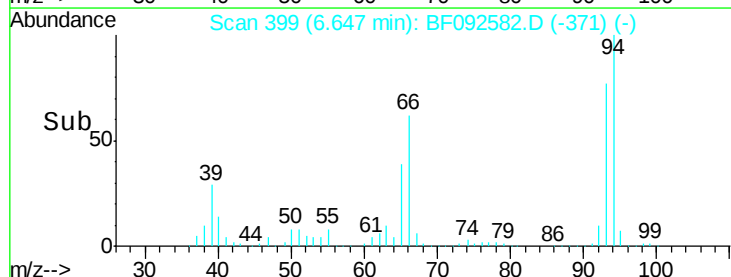
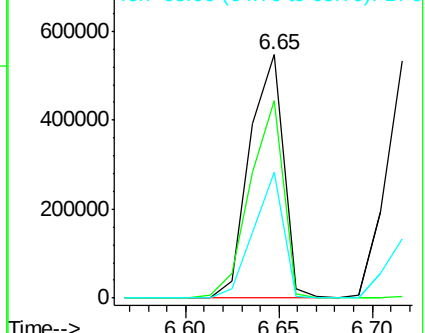
65 51.5 49.3 73.9

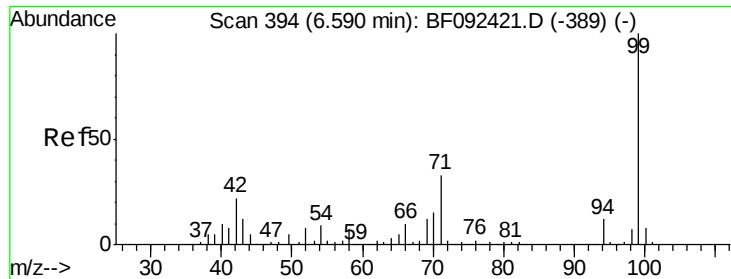


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.23 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.05 min

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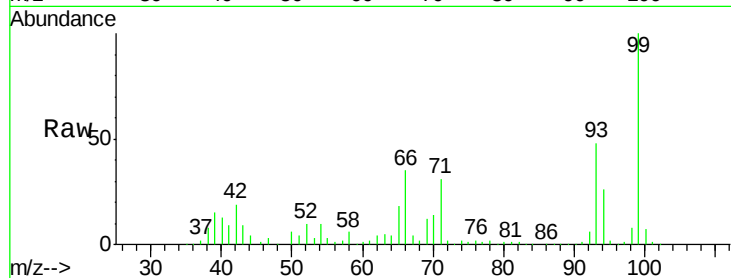
Tgt Ion: 99 Resp: 1092021

Ion Ratio Lower Upper

99 100

42 18.9 15.6 23.4

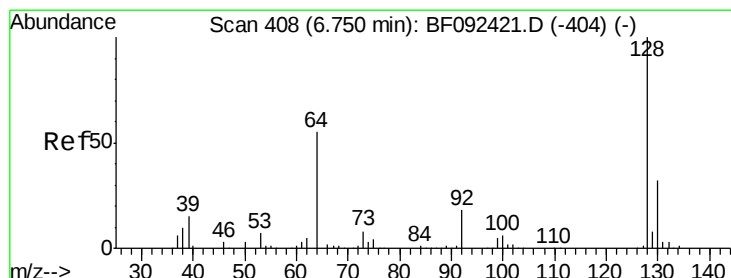
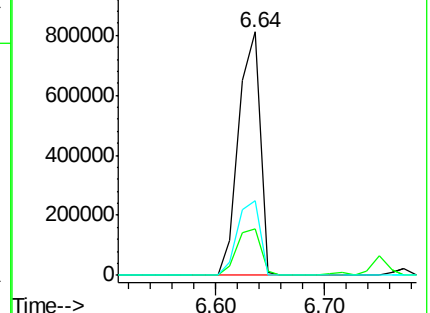
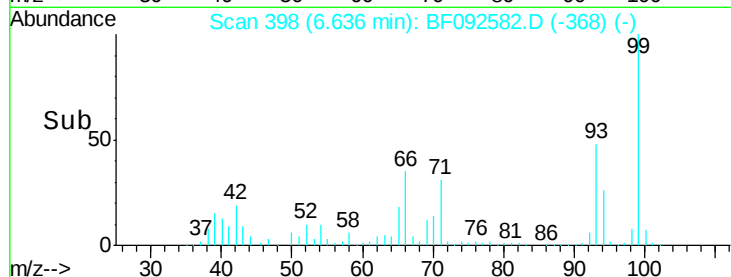
71 30.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.97 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

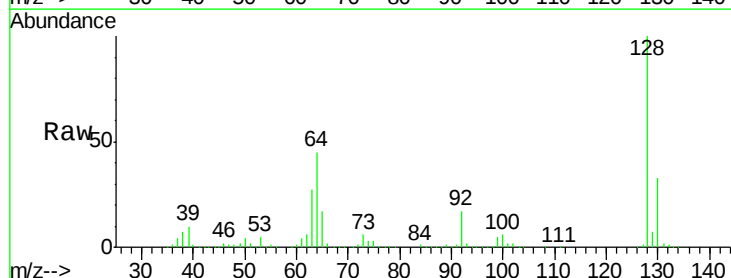
Tgt Ion: 128 Resp: 483966

Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

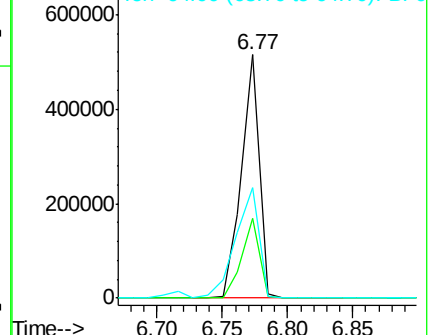
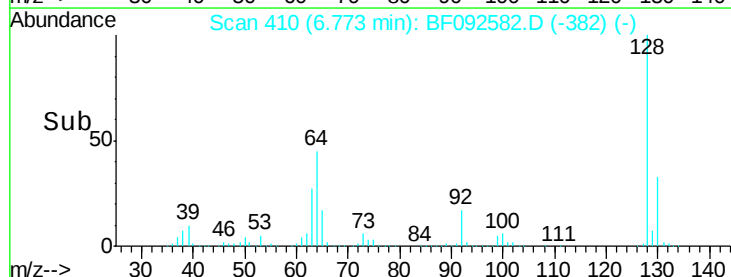
64 45.2 32.2 72.2

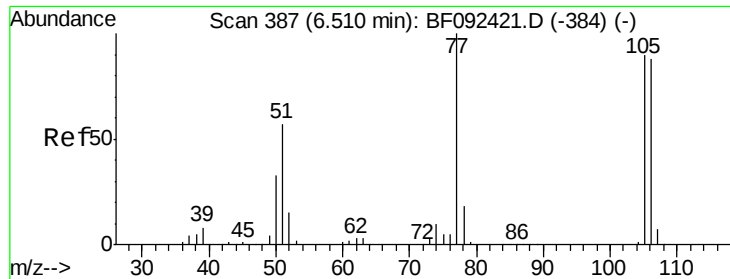


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.40 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

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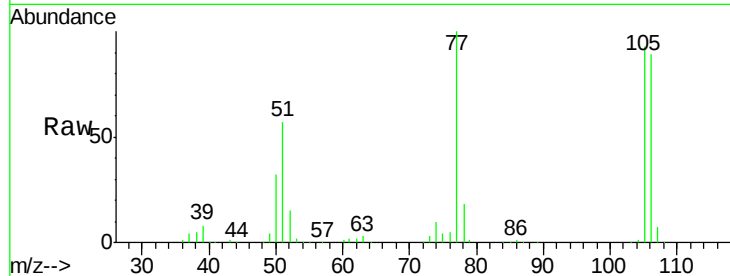
Tgt Ion: 77 Resp: 329414

Ion Ratio Lower Upper

77 100

105 93.0 83.9 123.9

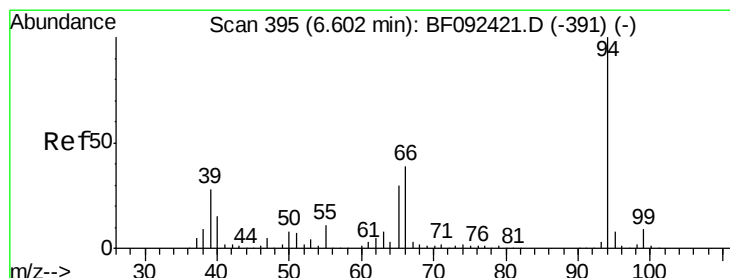
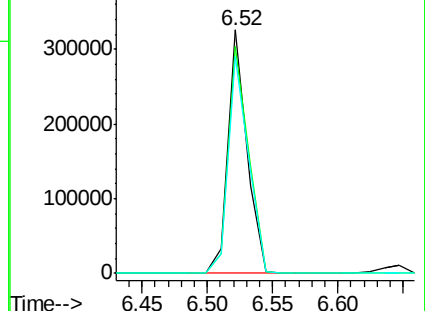
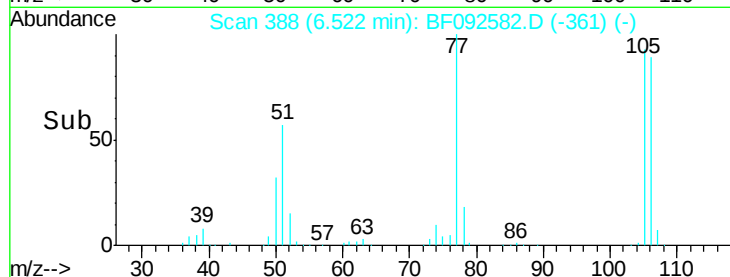
106 88.9 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.65 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

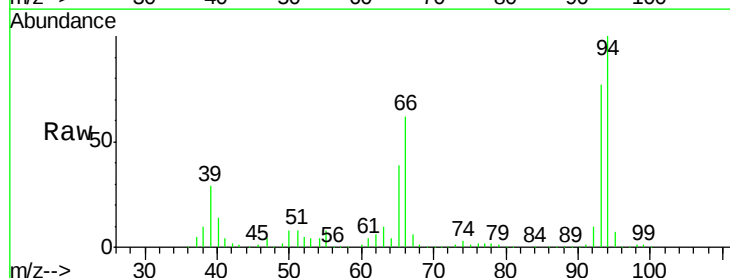
Tgt Ion: 94 Resp: 650900

Ion Ratio Lower Upper

94 100

65 39.4 21.4 61.4

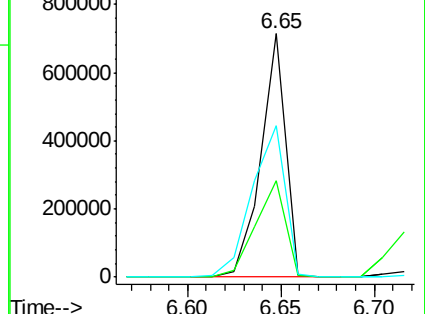
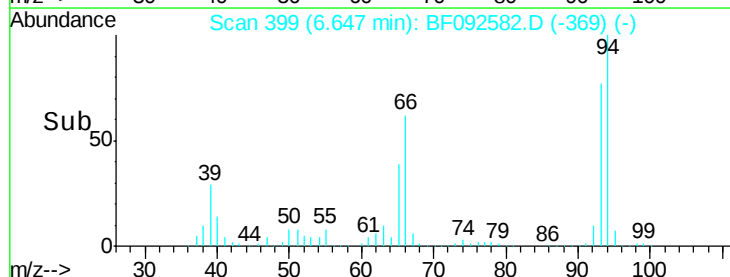
66 62.2 44.0 84.0

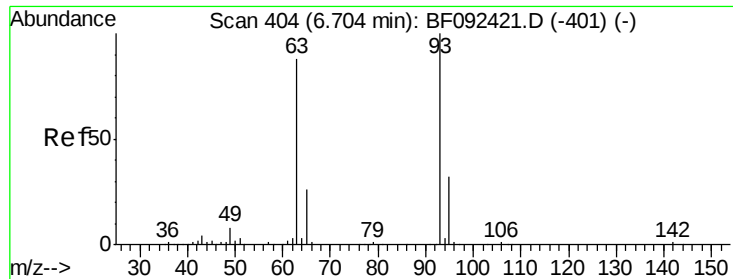


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

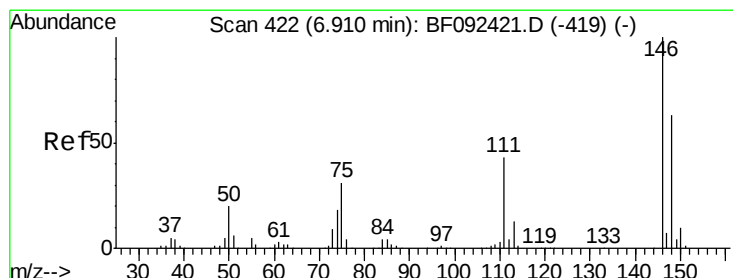
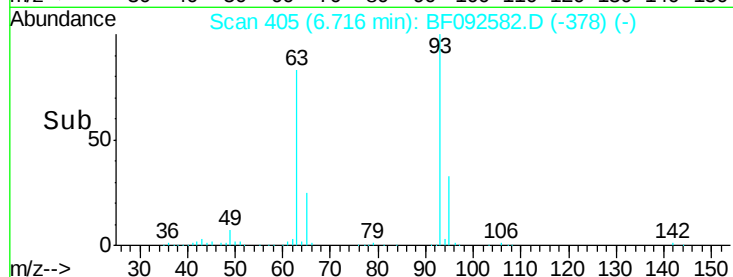
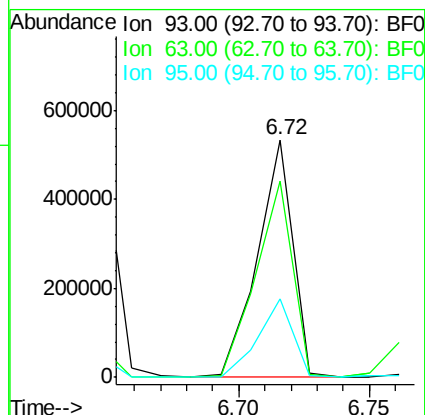
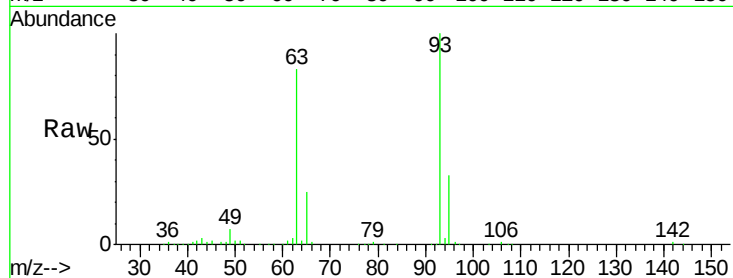




#11
 bis(2-Chloroethyl)ether
 Concen: 39.33 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

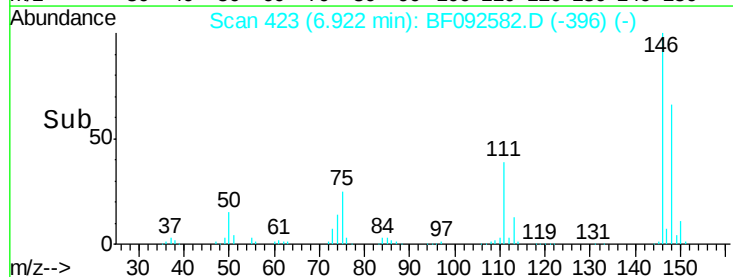
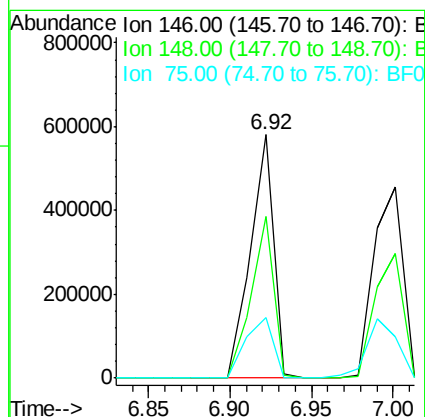
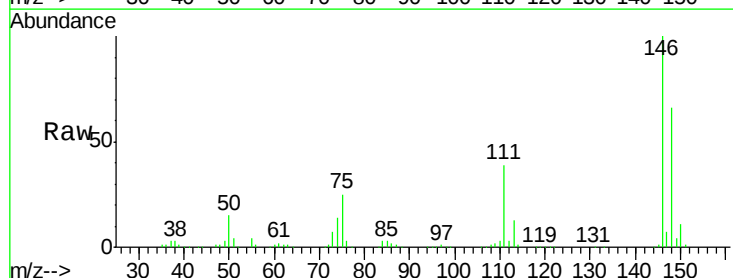
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

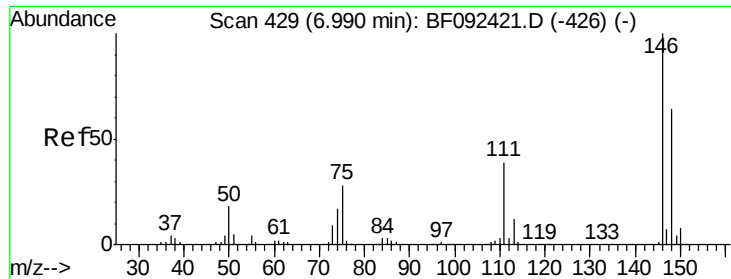
Tgt Ion: 93 Resp: 508776
 Ion Ratio Lower Upper
 93 100
 63 82.5 60.4 100.4
 95 33.0 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.95 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 146 Resp: 572093
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.4 80.0
 75 24.7 18.5 27.7

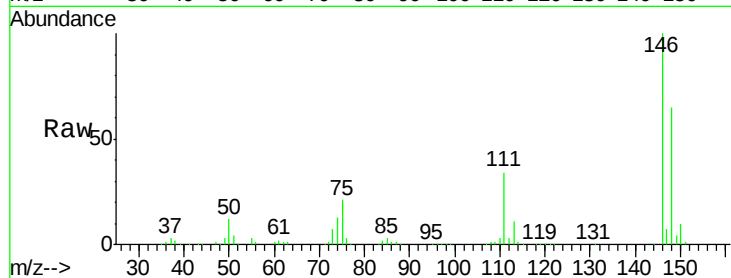




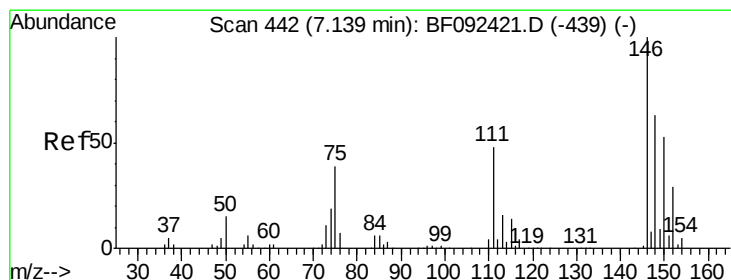
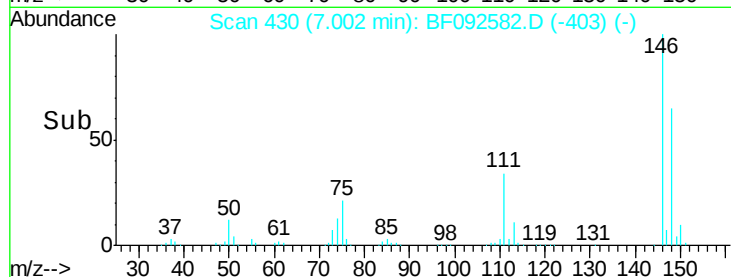
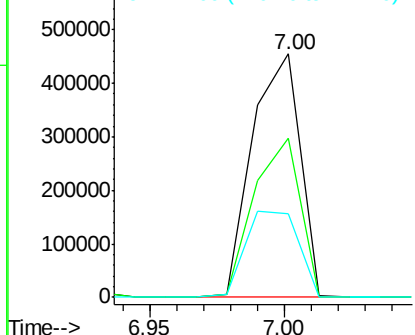
#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng m
 RT: 7.00 min Scan# 430
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 564743
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.6 76.0
 111 34.4 36.2 54.4#

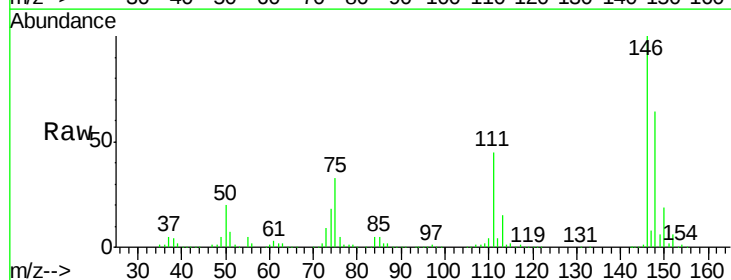


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

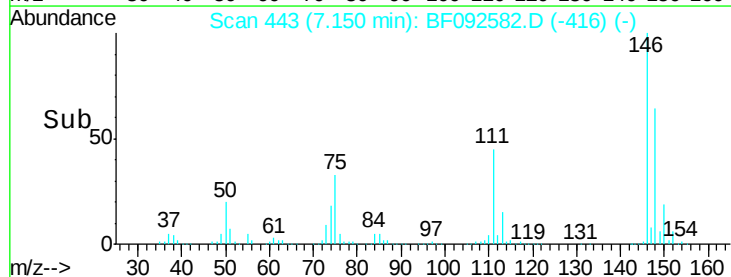
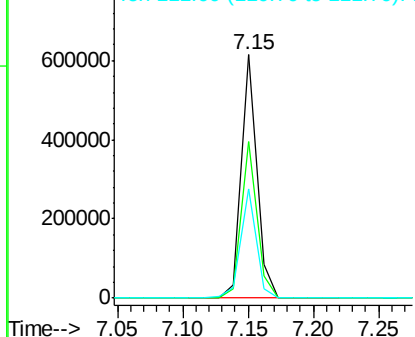


#14
 1,2-Dichlorobenzene
 Concen: 37.96 ng
 RT: 7.15 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:146 Resp: 506317
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 45.0 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 33.96 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

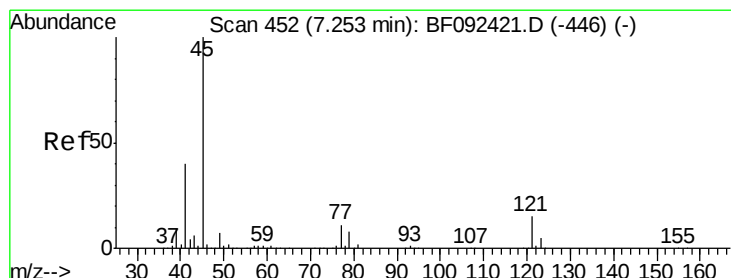
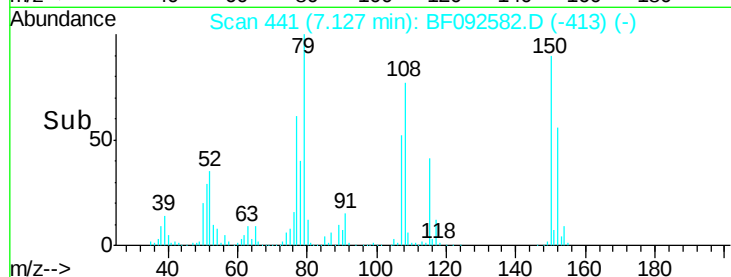
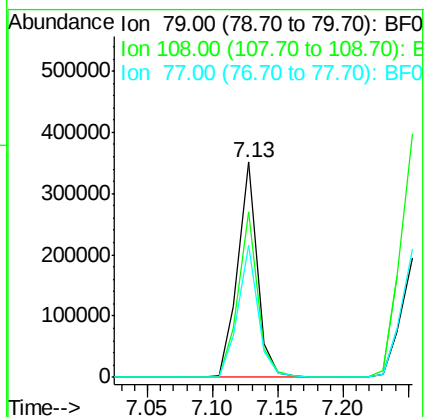
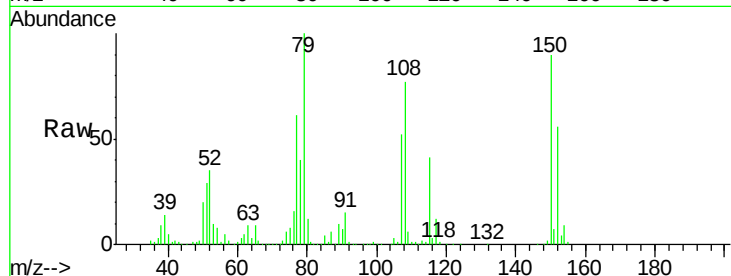
Tgt Ion: 79 Resp: 366628

Ion Ratio Lower Upper

79 100

108 76.7 61.4 92.0

77 61.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.58 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

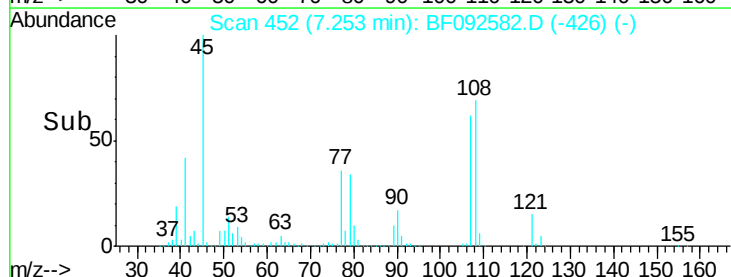
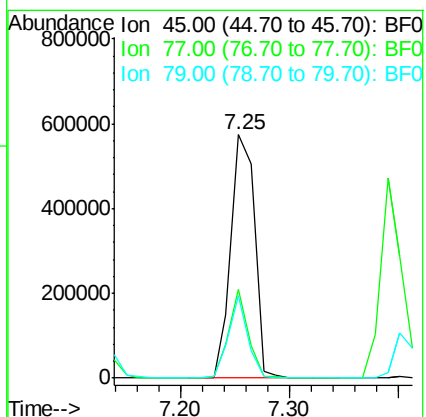
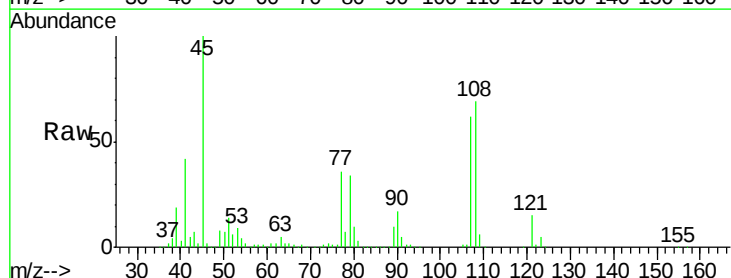
Tgt Ion: 45 Resp: 859423

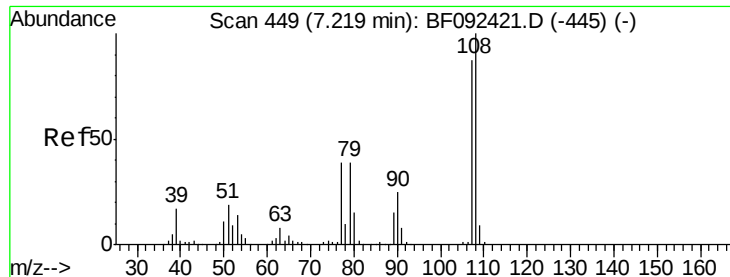
Ion Ratio Lower Upper

45 100

77 36.3 0.0 34.6#

79 33.9 0.0 31.2#

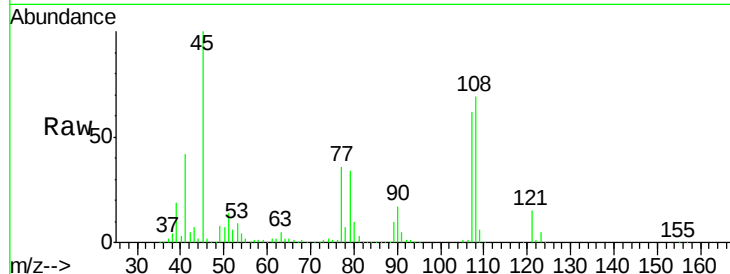




#17
2-Methylphenol
Concen: 38.18 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.03 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
107	100		
108	112.4	93.0	139.6
77	59.0	39.8	59.8
79	55.1	38.0	57.0



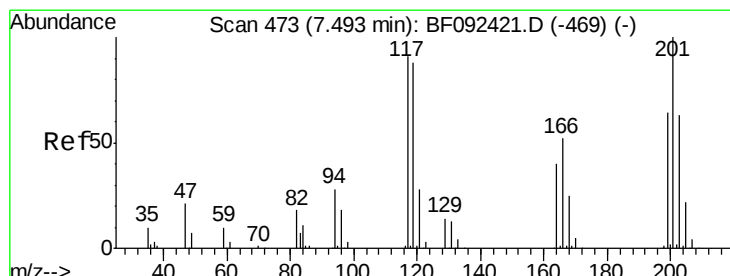
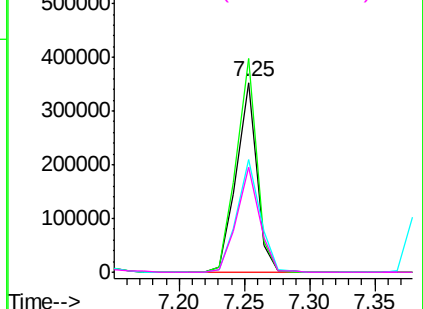
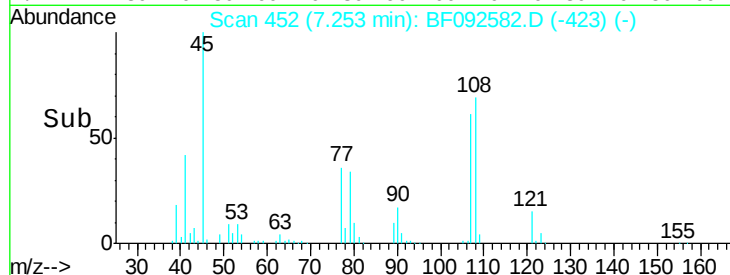
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

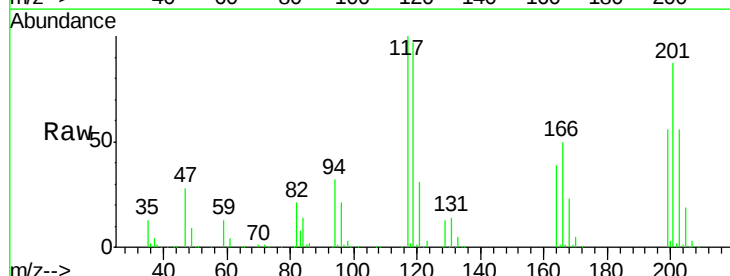
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.36 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion	Resp	Lower	Upper
117	100		
119	97.3	78.1	117.1
201	86.7	78.6	117.8

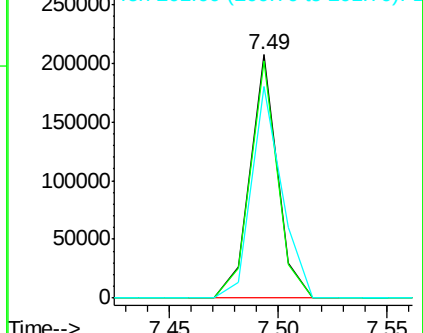
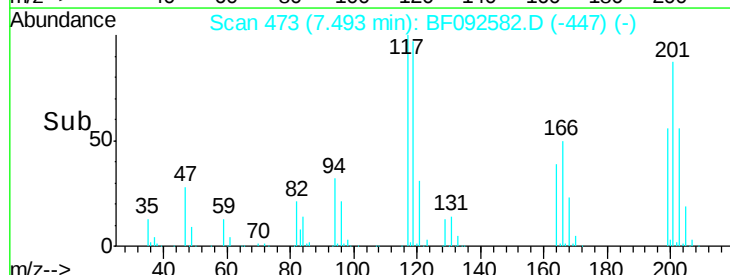


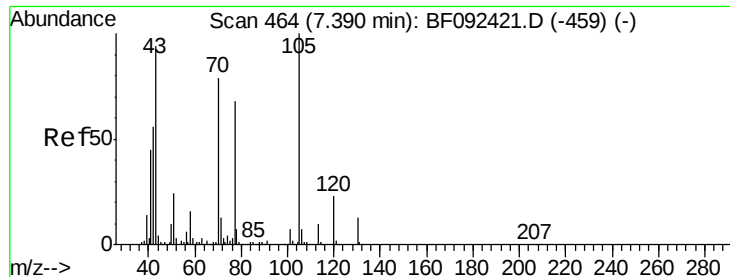
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.30 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 363846

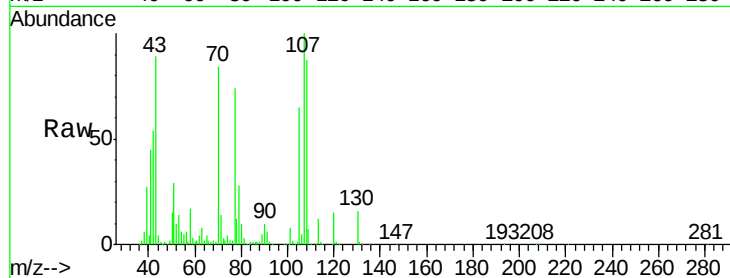
Ion Ratio Lower Upper

70 100

42 64.0 49.4 74.0

101 9.3 7.4 11.2

130 19.5 14.2 21.4

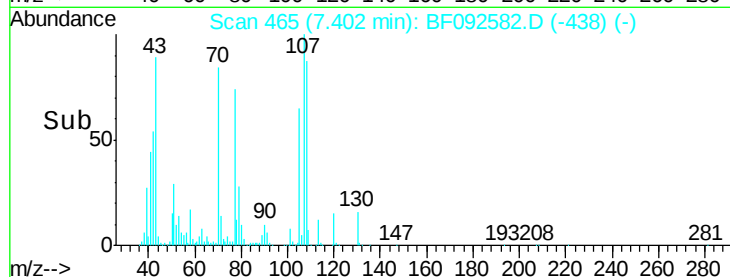
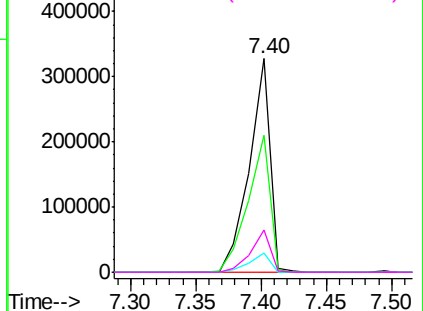


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.52 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Tgt Ion: 107 Resp: 471741

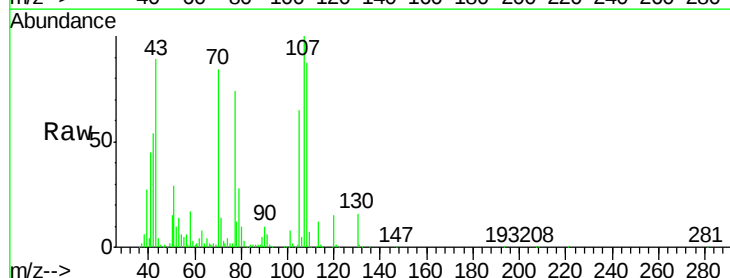
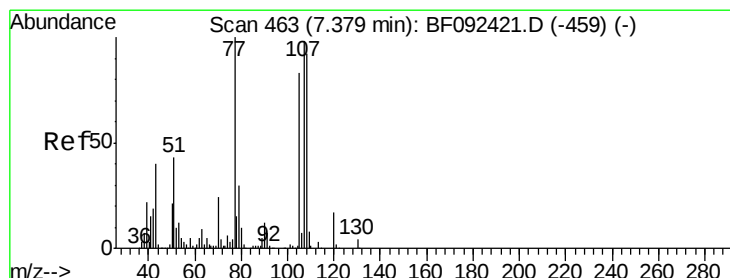
Ion Ratio Lower Upper

107 100

108 87.0 73.0 113.0

77 73.8 71.3 111.3

79 27.8 11.1 51.1

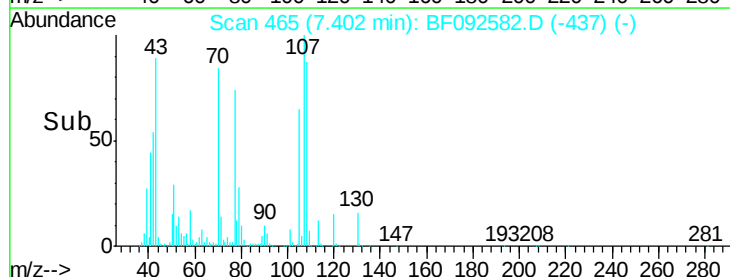
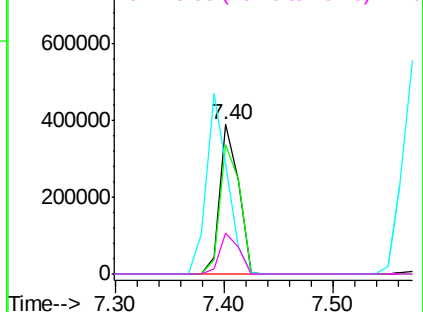


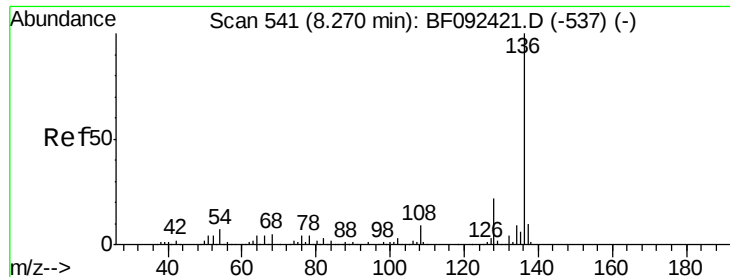
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 684748

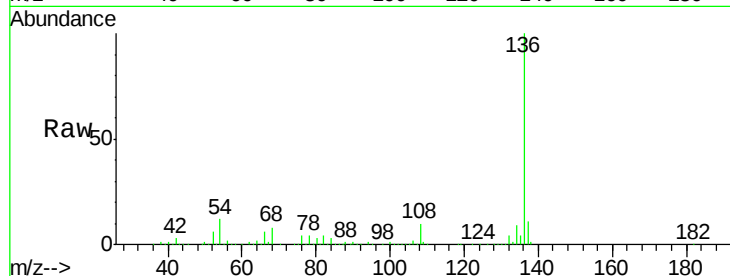
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 12.0 4.5 6.7#

68 7.7 3.6 5.4#

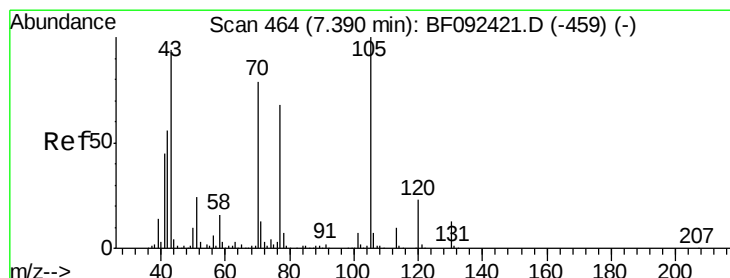
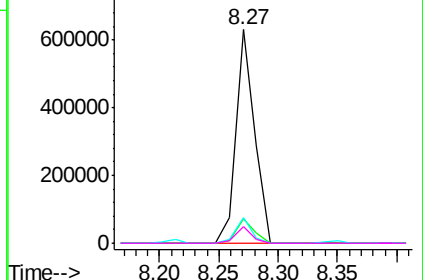
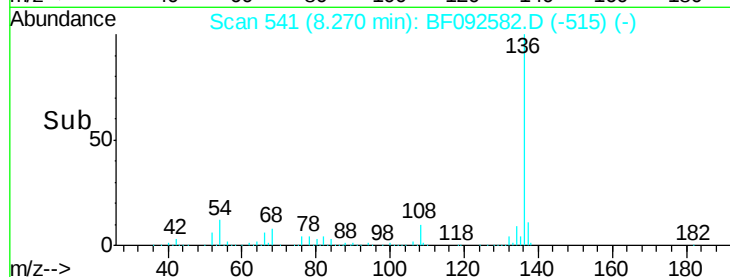


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.38 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Tgt Ion:105 Resp: 642171

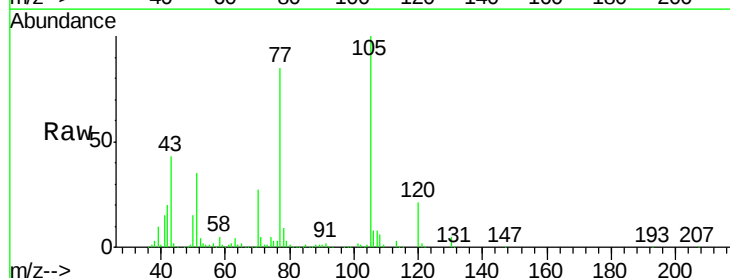
Ion Ratio Lower Upper

105 100

71 4.8 3.2 4.8#

51 35.3 26.2 39.4

120 21.1 16.6 24.8

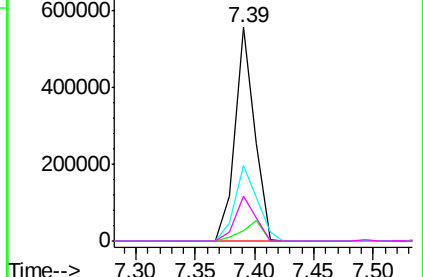
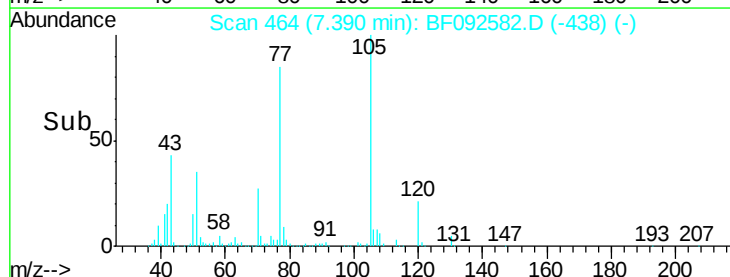


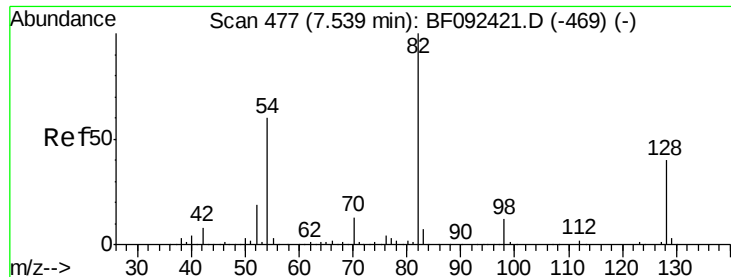
Abundance Ion 105.00 (104.70 to 105.70): E

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

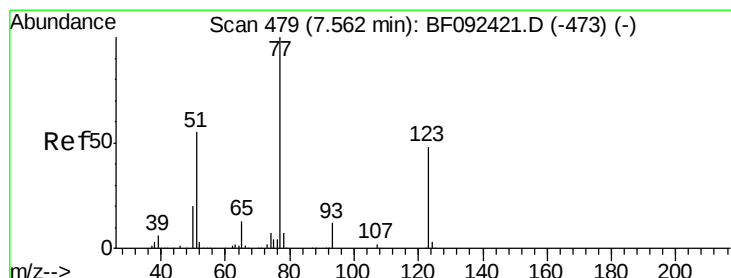
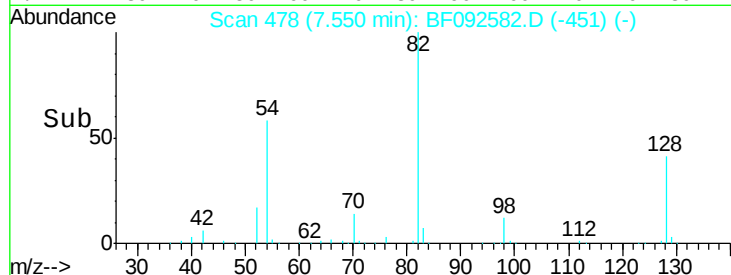
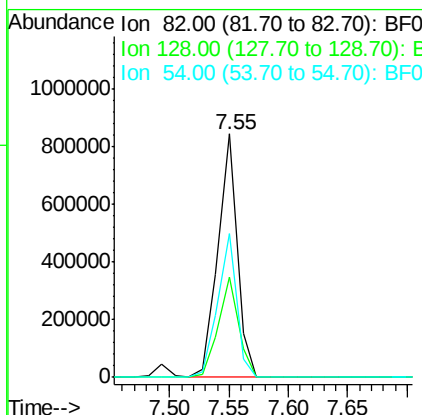
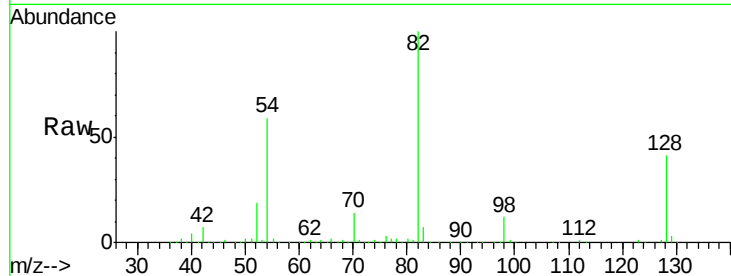




#23
 Nitrobenzene-d5
 Concen: 75.55 ng
 RT: 7.55 min Scan# 478
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

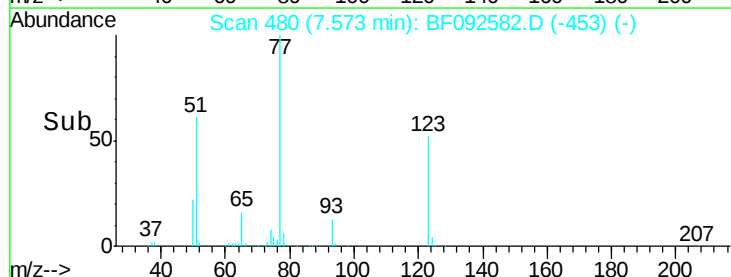
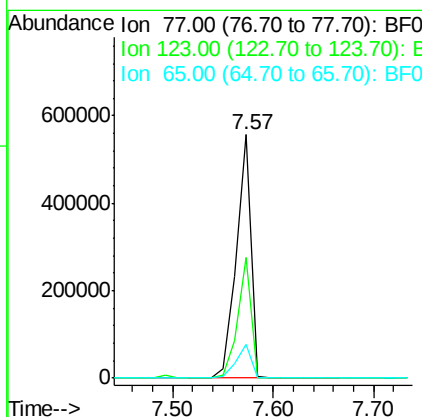
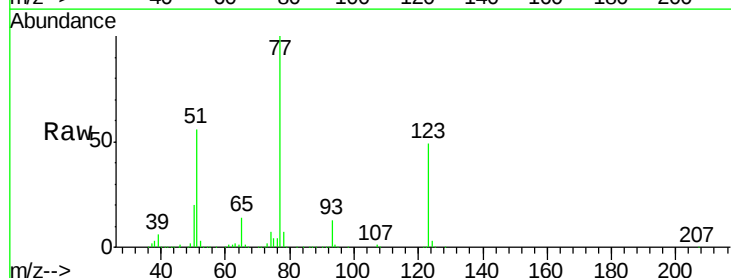
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

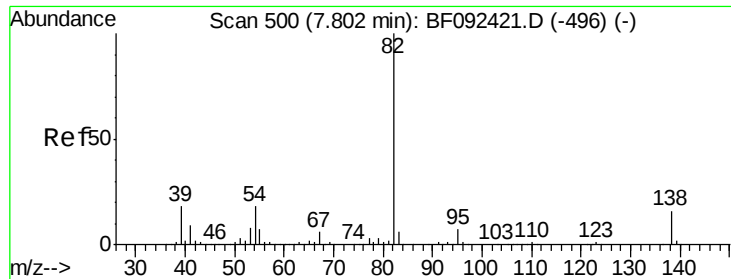
Tgt Ion: 82 Resp: 947090
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.6 52.0
 54 58.8 39.5 59.3



#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.57 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 77 Resp: 559543
 Ion Ratio Lower Upper
 77 100
 123 49.5 33.0 49.4#
 65 13.8 11.2 16.8

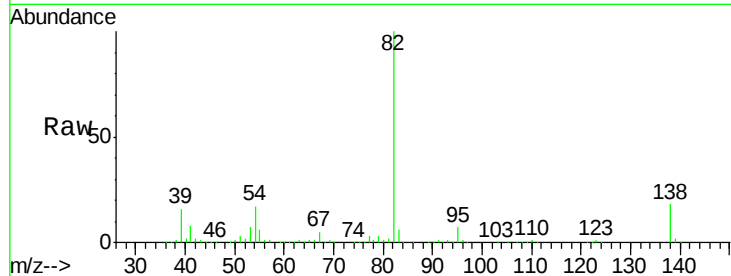




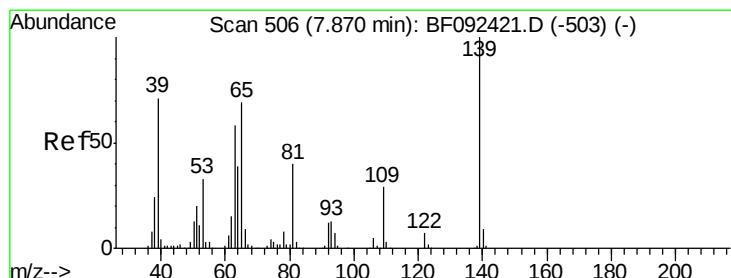
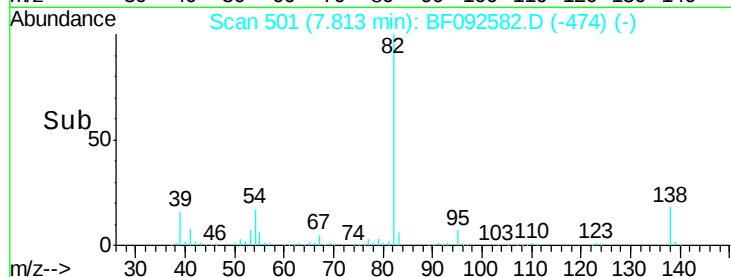
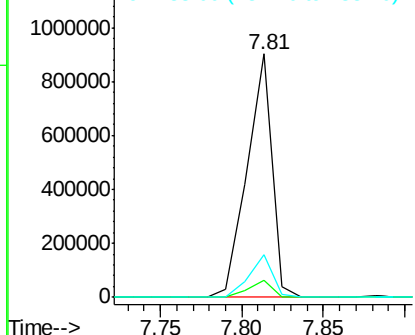
#25
Isophorone
Concen: 38.73 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 956836
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.8 14.6 22.0

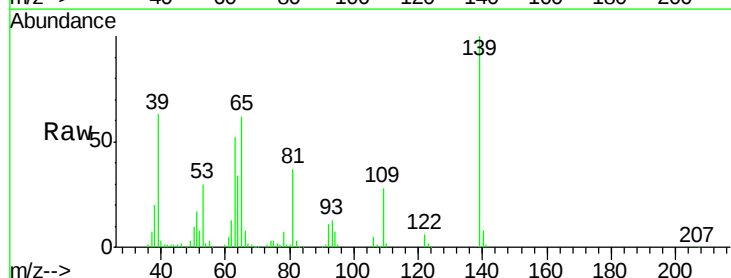


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

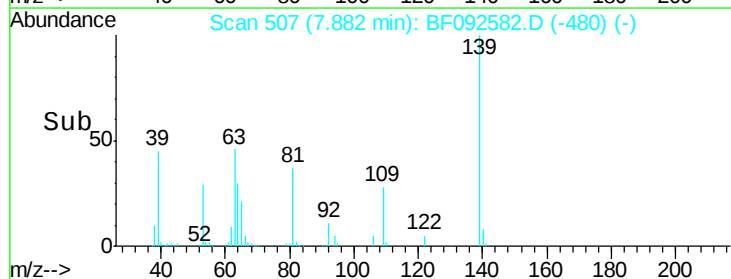
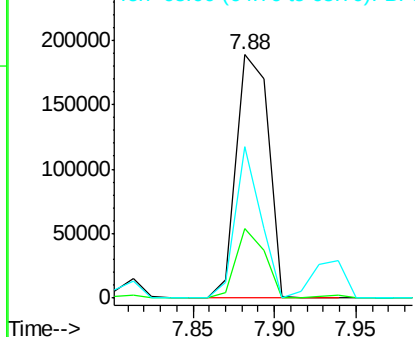


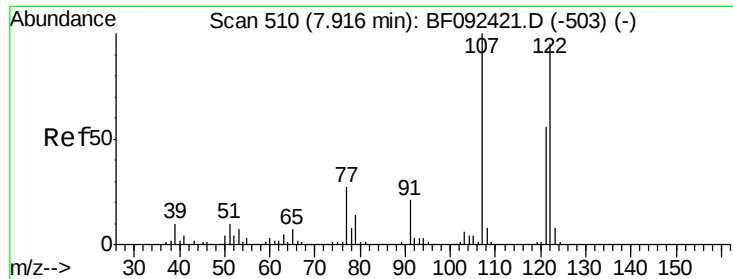
#26
2-Nitrophenol
Concen: 46.71 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion: 139 Resp: 257016
Ion Ratio Lower Upper
139 100
109 28.3 23.3 34.9
65 62.3 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

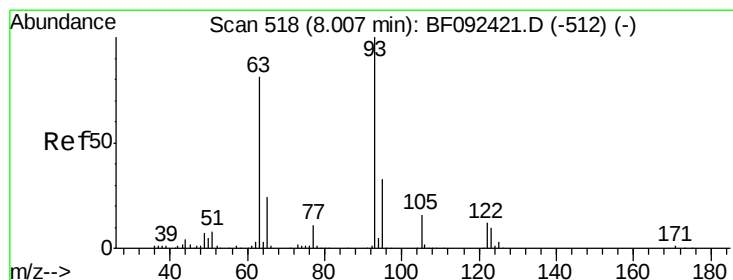
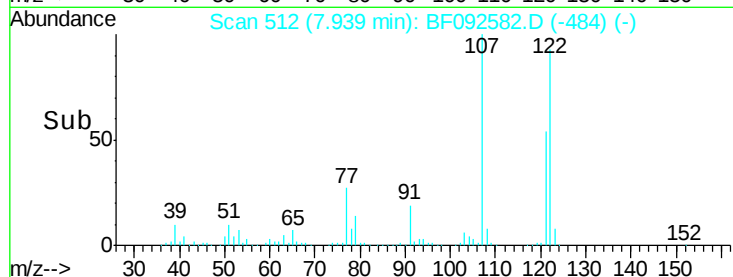
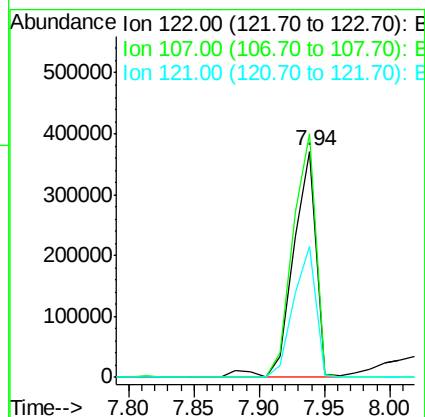
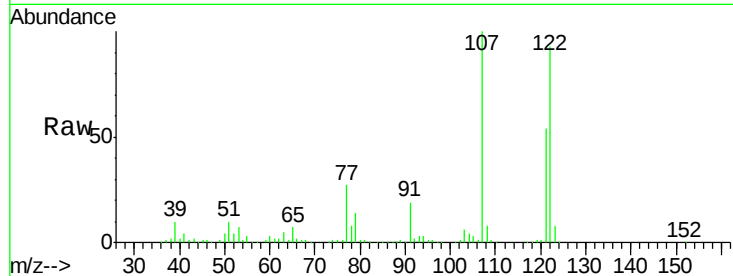




#27
 2,4-Dimethylphenol
 Concen: 40.04 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

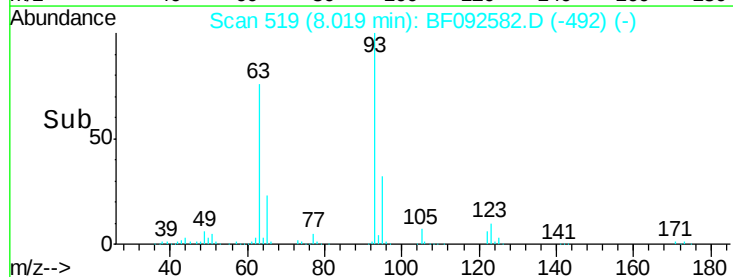
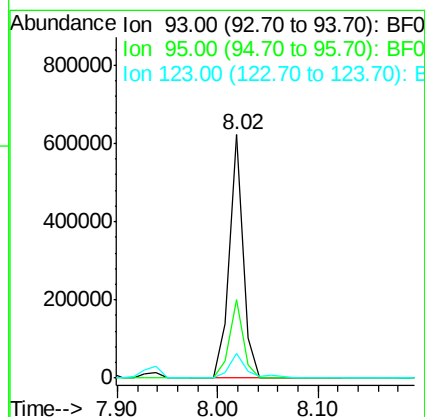
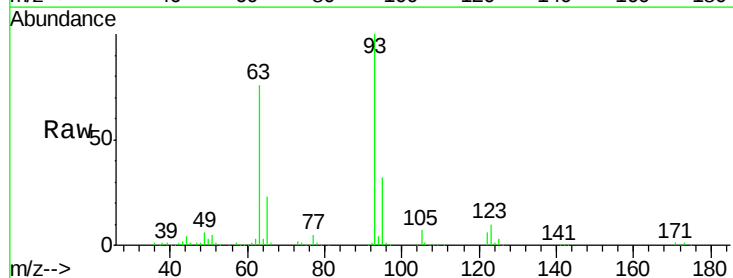
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

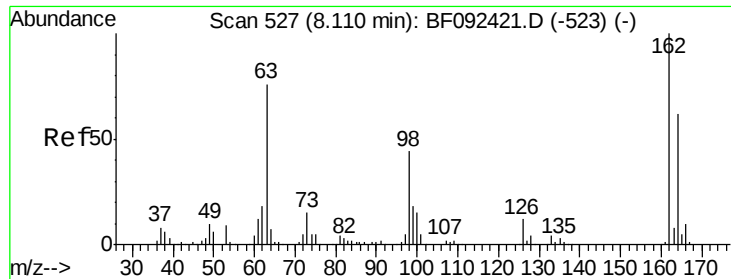
Tgt Ion: 122 Resp: 458204
 Ion Ratio Lower Upper
 122 100
 107 107.6 94.1 141.1
 121 57.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.89 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 93 Resp: 598173
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 10.2 8.6 13.0

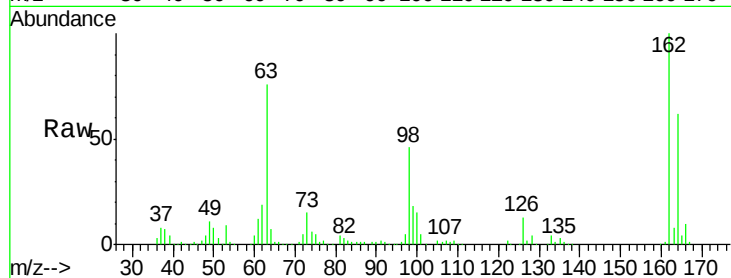




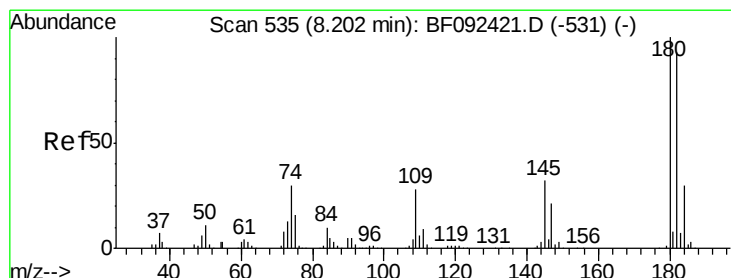
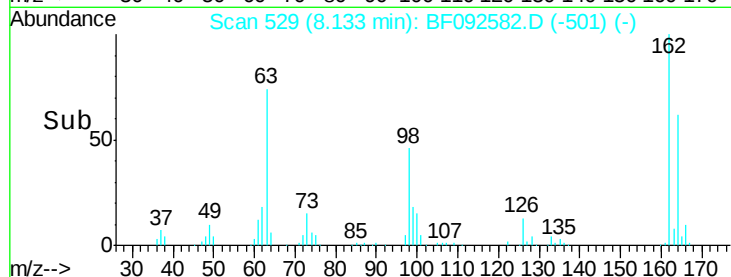
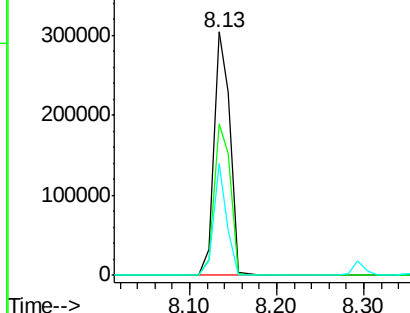
#29
 2,4-Dichlorophenol
 Concen: 39.73 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 394207
 Ion Ratio Lower Upper
 162 100
 164 62.3 46.8 86.8
 98 45.8 9.1 49.1

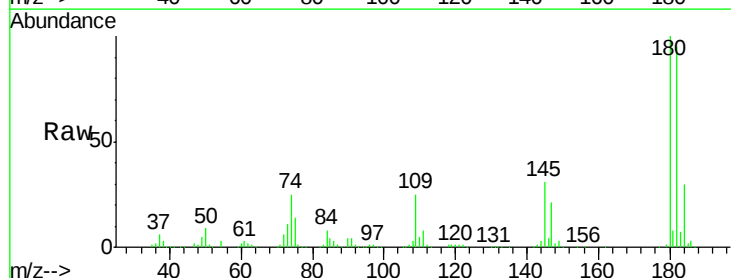


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

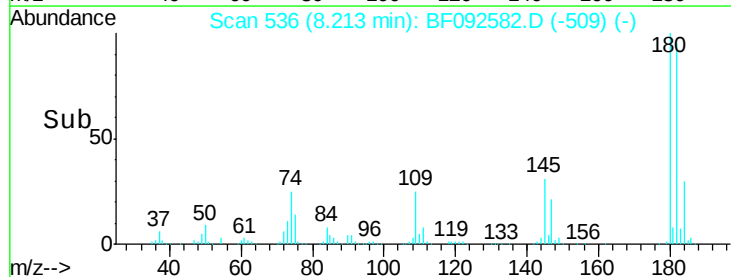
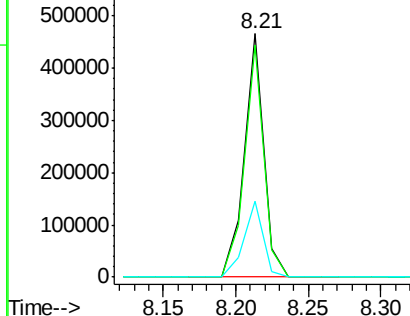


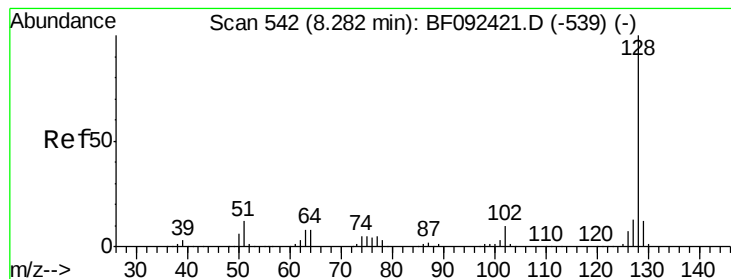
#30
 1,2,4-Trichlorobenzene
 Concen: 40.52 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:180 Resp: 434599
 Ion Ratio Lower Upper
 180 100
 182 95.2 78.2 117.4
 145 31.1 21.6 32.4



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: 37.75 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

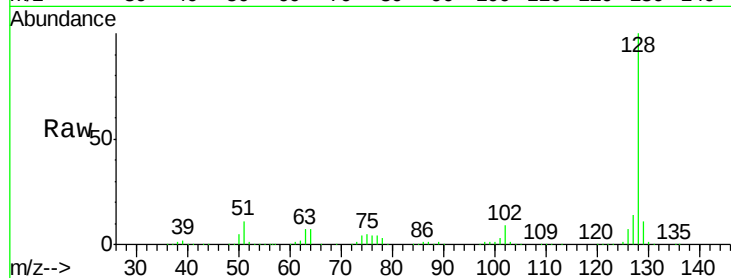
Tgt Ion:128 Resp: 1322861

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

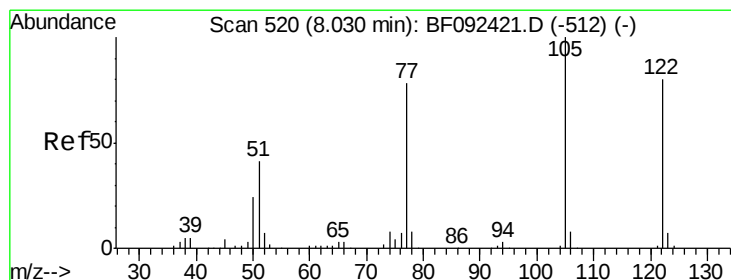
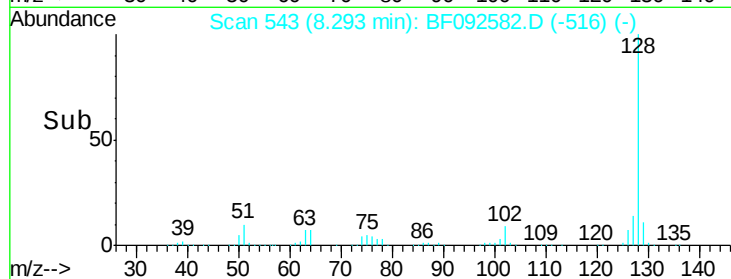
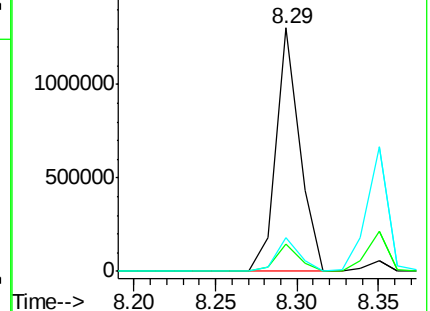
127 13.7 10.8 16.2



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: 37.34 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

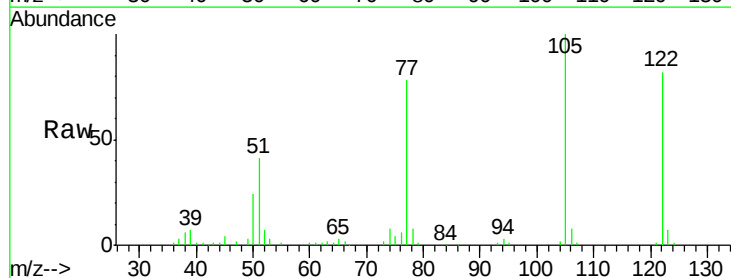
Tgt Ion:122 Resp: 309556

Ion Ratio Lower Upper

122 100

105 121.3 107.2 147.2

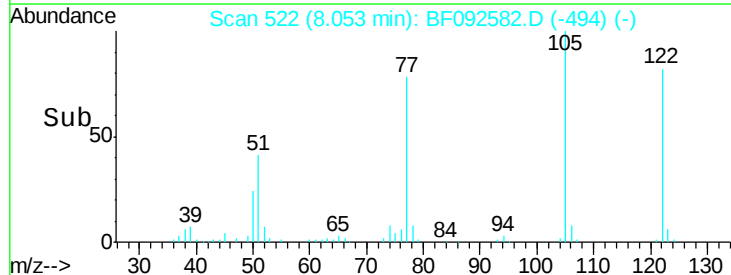
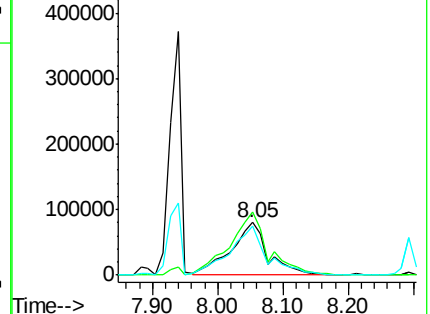
77 94.8 74.5 114.5

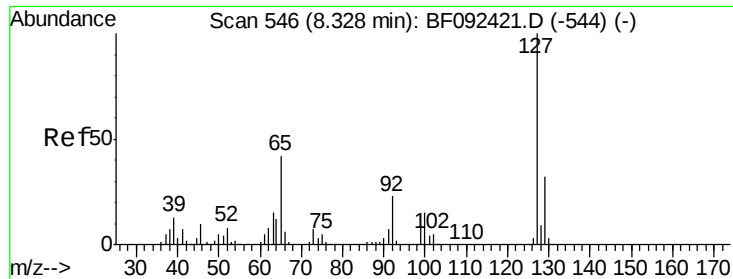


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

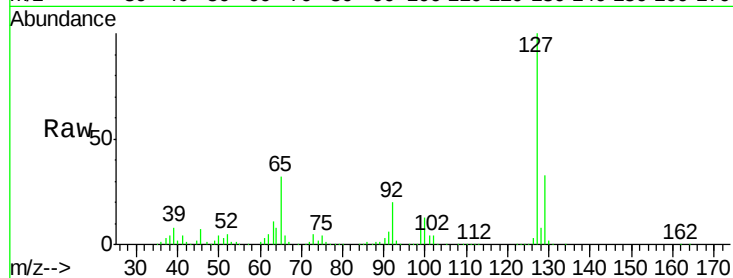




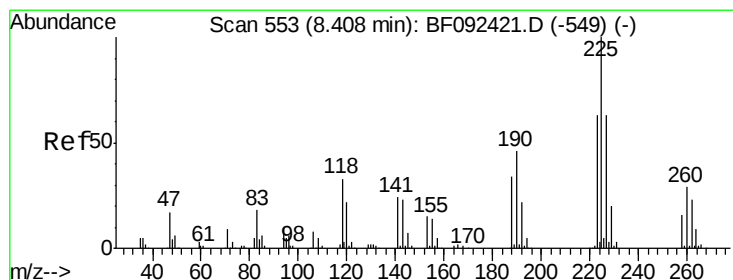
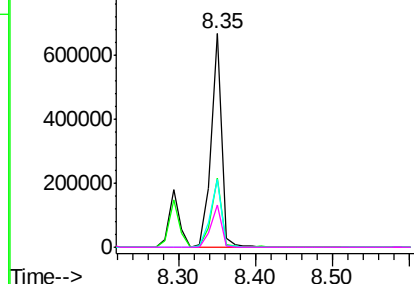
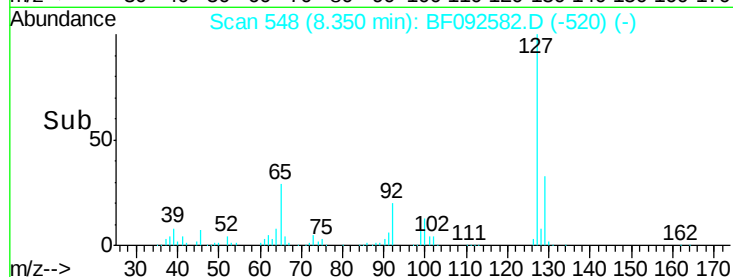
#33
4-Chloroaniline
Concen: 41.75 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	618940
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	31.8	25.8	38.8
92	20.1	16.1	24.1

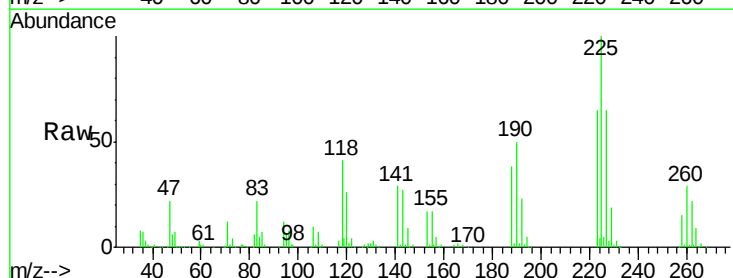


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

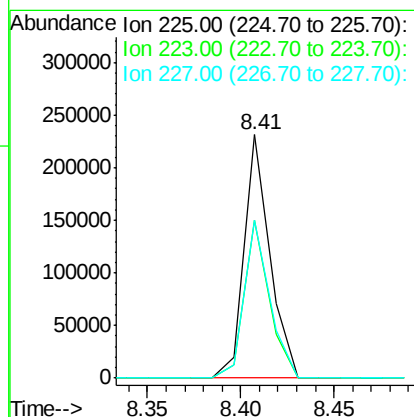
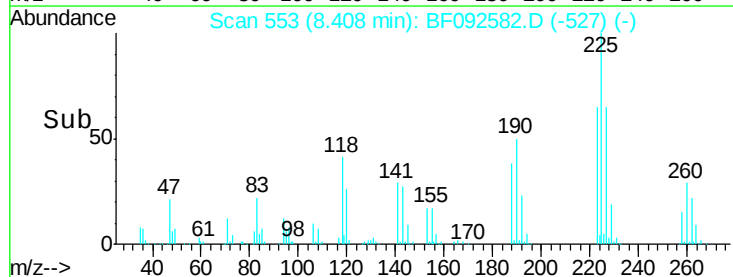


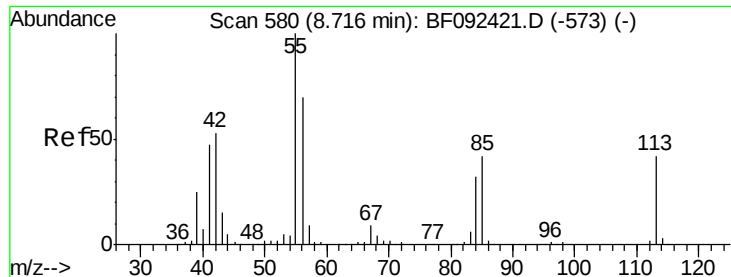
#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:	225	Resp:	221083
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	64.7	50.6	76.0



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

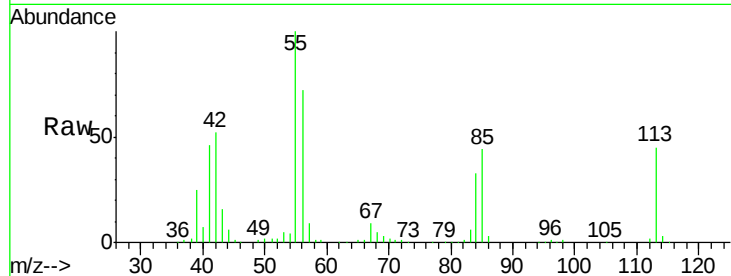




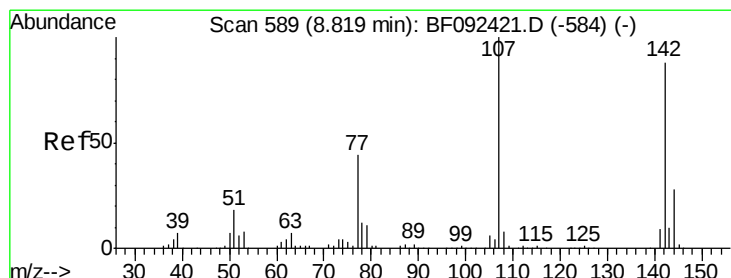
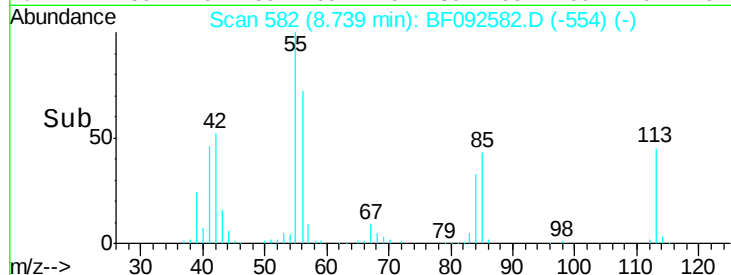
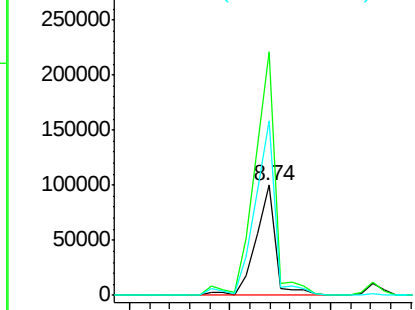
#35
 Caprolactam
 Concen: 41.03 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 135949
 Ion Ratio Lower Upper
 113 100
 55 221.1 119.2 159.2#
 56 158.4 83.8 123.8#

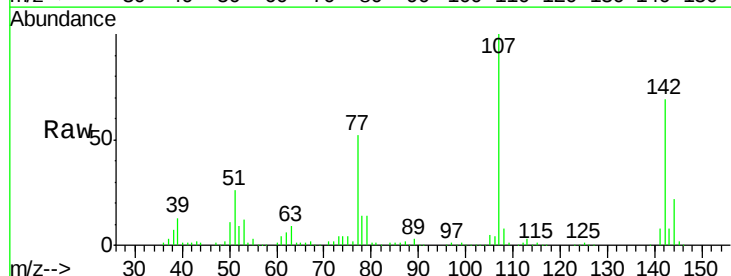


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

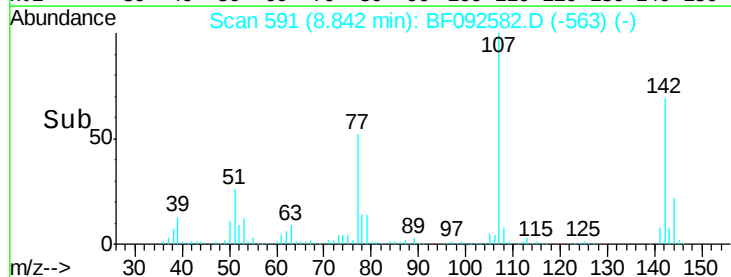
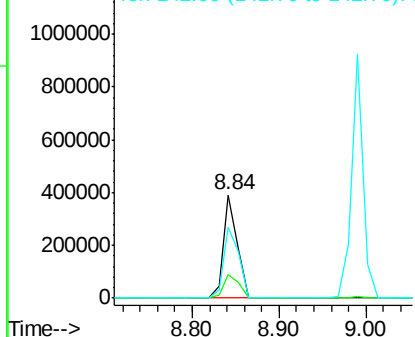


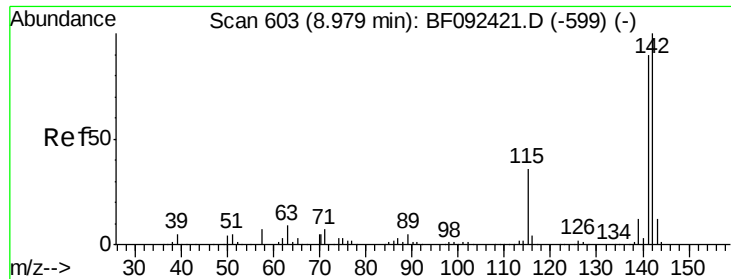
#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:107 Resp: 432844
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.3 28.9
 142 68.9 59.0 88.6



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

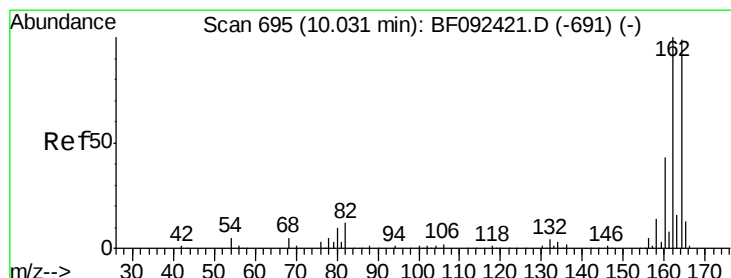
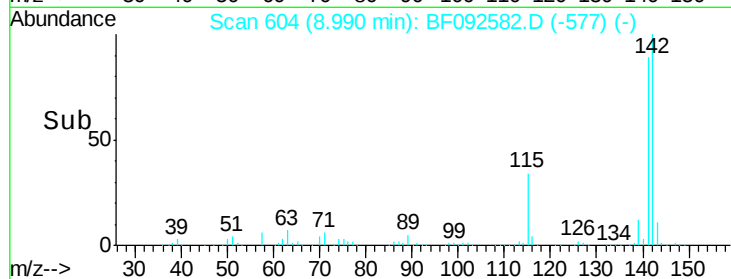
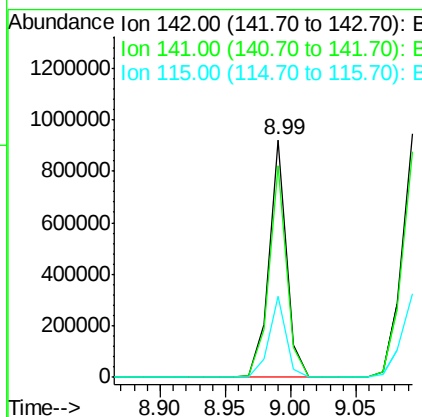
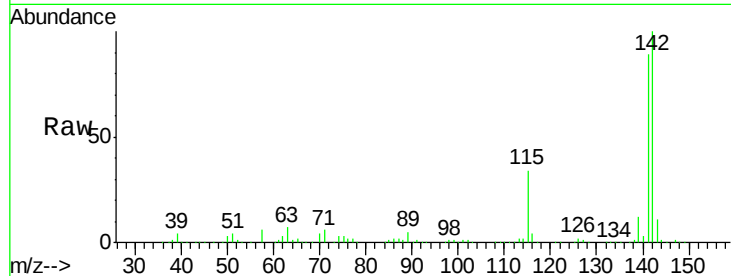




#37
 2-Methylnaphthalene
 Concen: 39.04 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

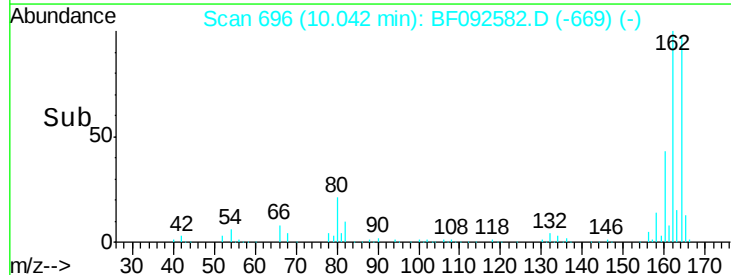
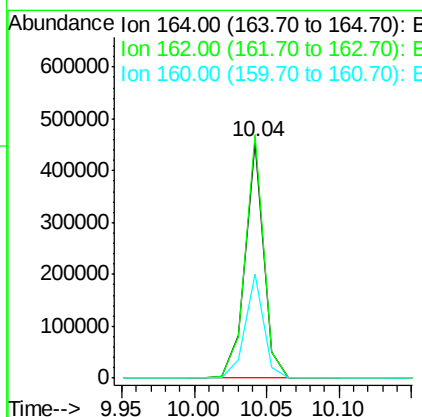
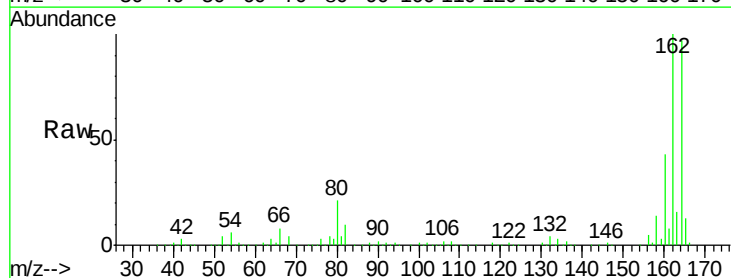
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

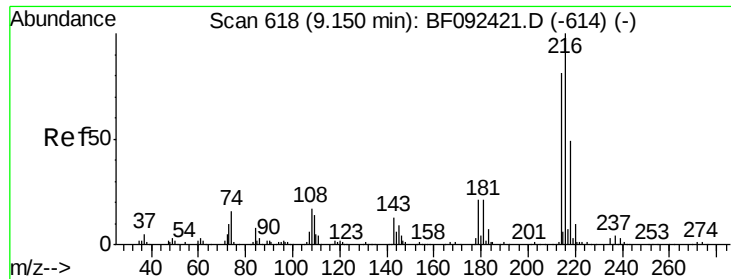
Tgt Ion:142 Resp: 866269
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.0 106.6
 115 34.1 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:164 Resp: 405491
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.2 120.2
 160 44.0 36.9 55.3

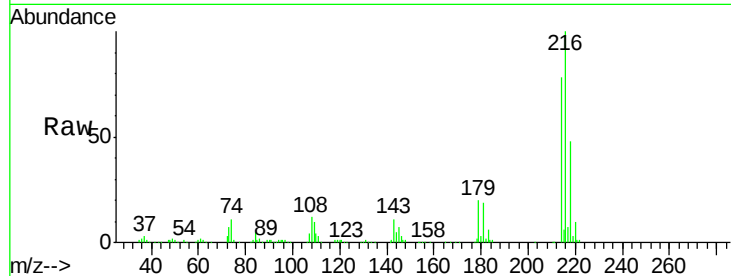




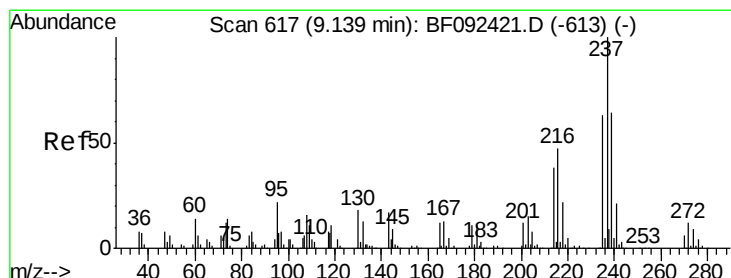
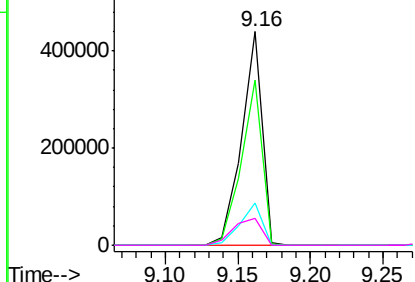
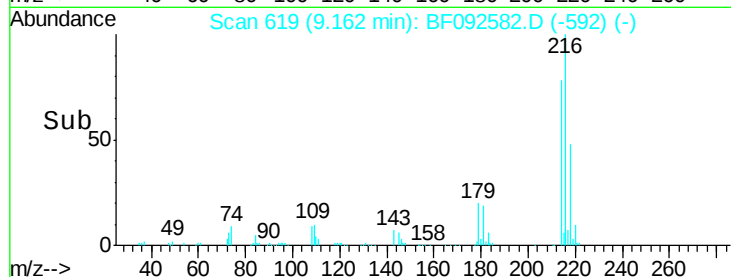
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	432718
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.0	17.4	26.2
108	17.9	15.6	23.4

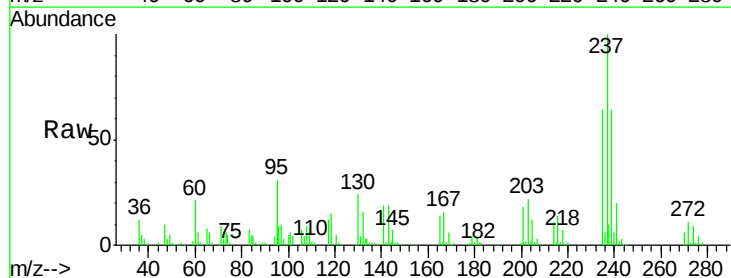


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

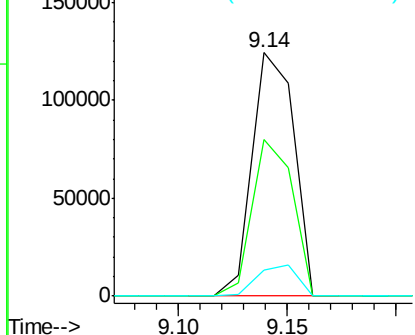
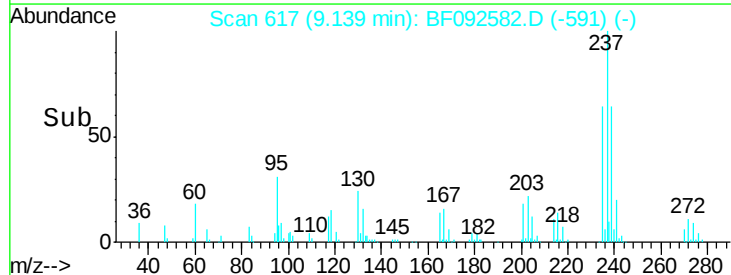


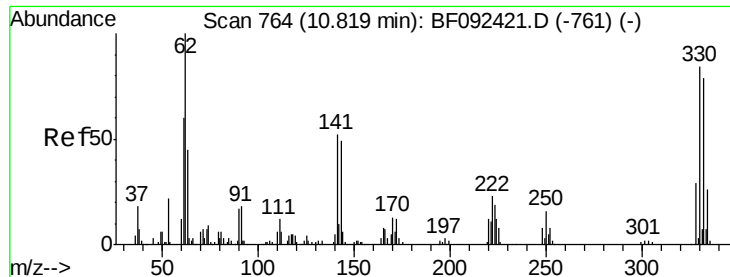
#40
 Hexachlorocyclopentadiene
 Concen: 32.59 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:	237	Resp:	166933
Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	10.9	0.0	35.4



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

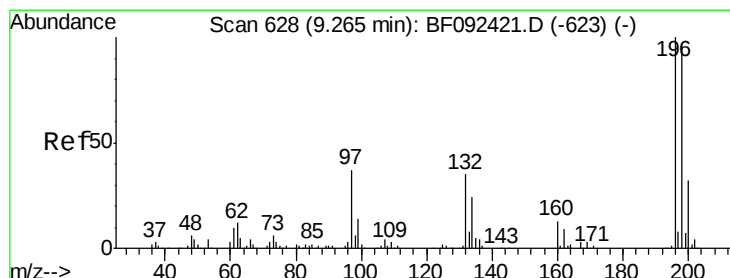
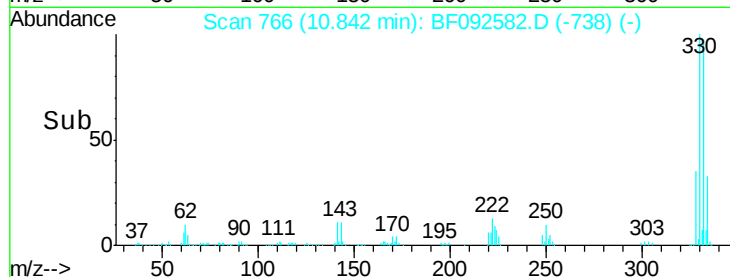
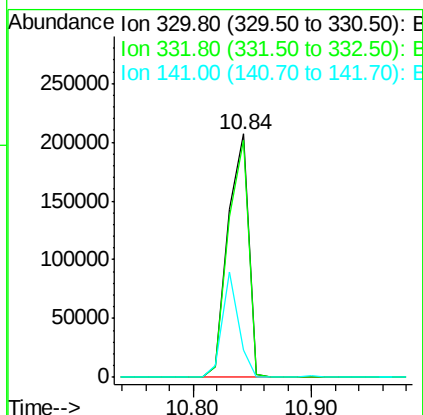
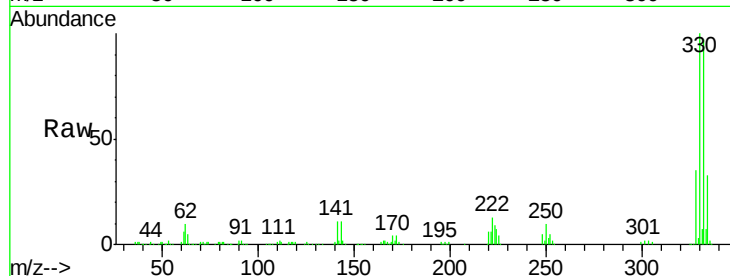




#41
 2,4,6-Tribromophenol
 Concen: 90.07 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

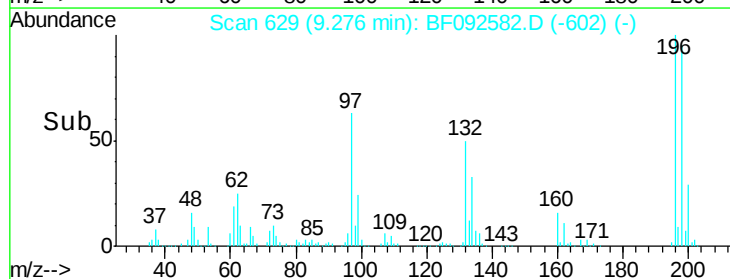
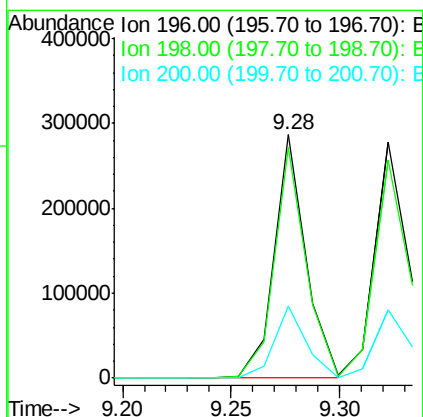
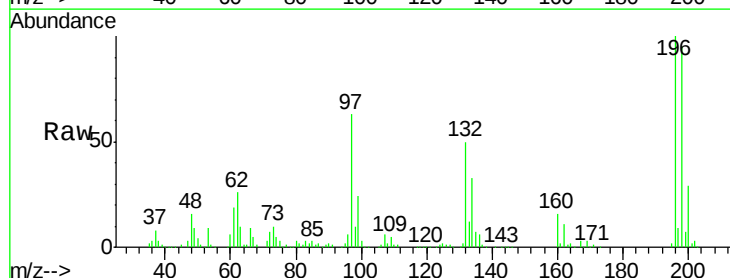
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

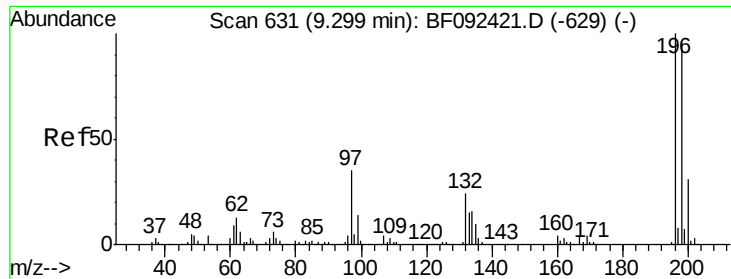
Tgt Ion:330 Resp: 248877
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 34.4 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 37.23 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:196 Resp: 291731
 Ion Ratio Lower Upper
 196 100
 198 94.9 82.1 123.1
 200 29.5 27.0 40.4

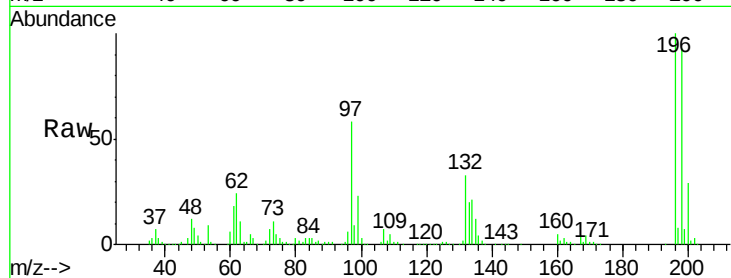




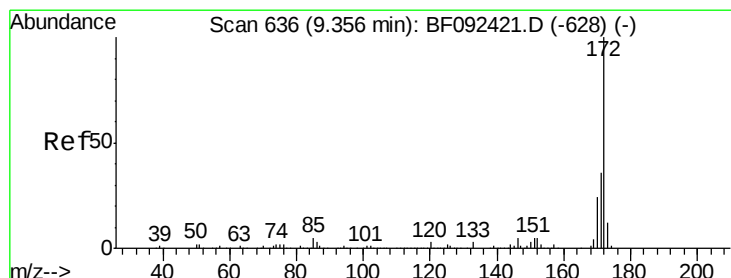
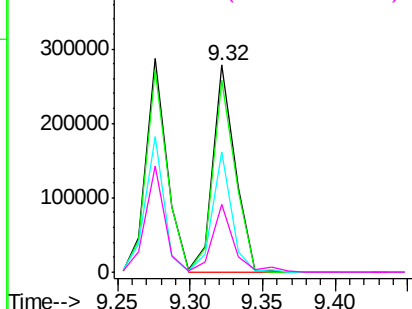
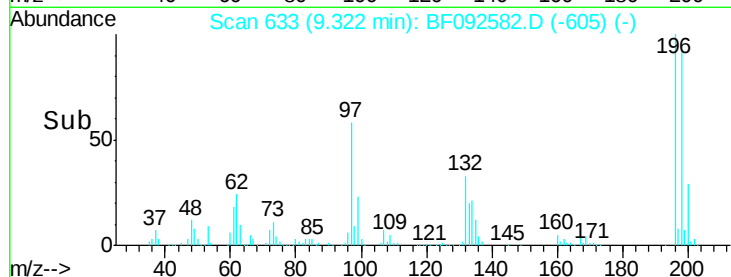
#43
2,4,5-Trichlorophenol
Concen: 41.26 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	79.4	119.2
97	58.4	51.5	77.3
132	33.0	27.4	41.2

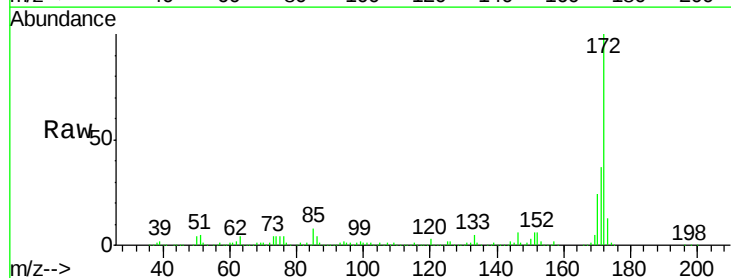


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

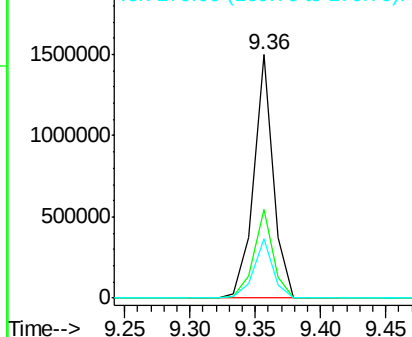
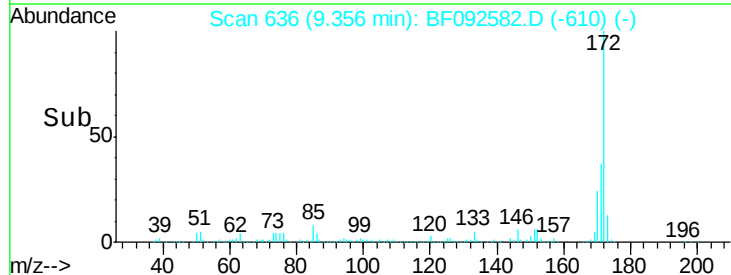


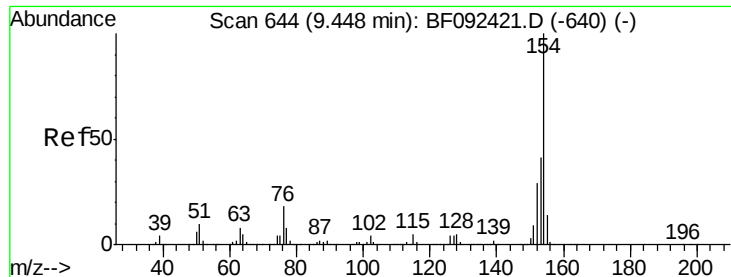
#44
2-Fluorobiphenyl
Concen: 71.25 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.3	20.2	30.4



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: 36.59 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

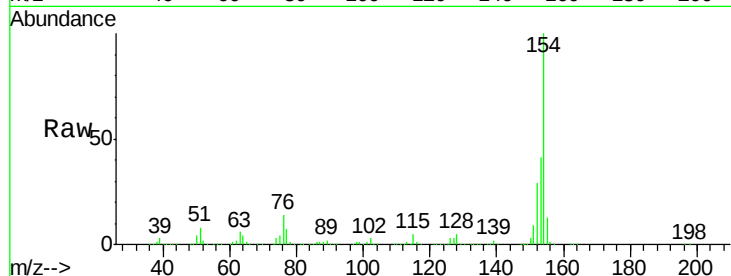
Tgt Ion:154 Resp: 1072593

Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

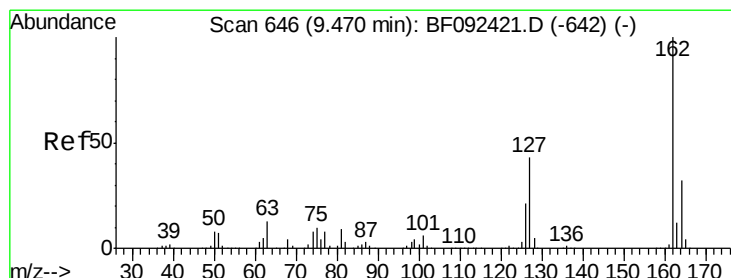
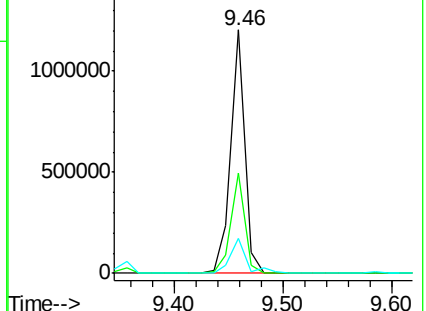
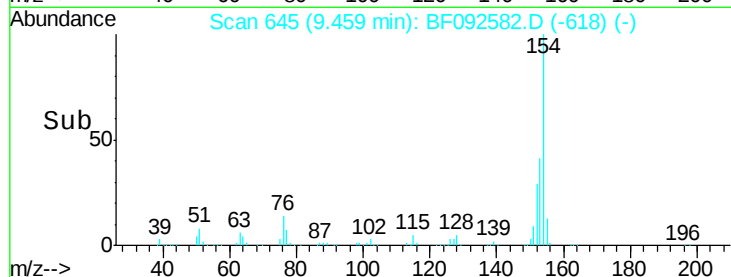
76 14.4 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.33 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

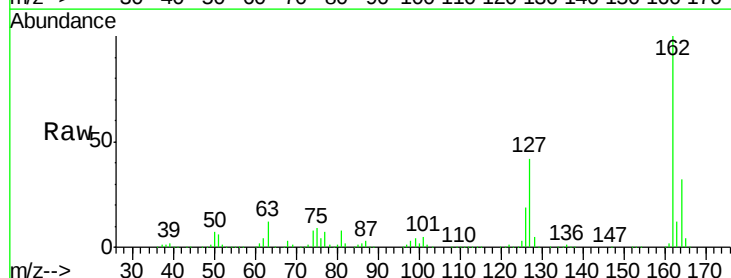
Tgt Ion:162 Resp: 893782

Ion Ratio Lower Upper

162 100

127 41.8 30.7 46.1

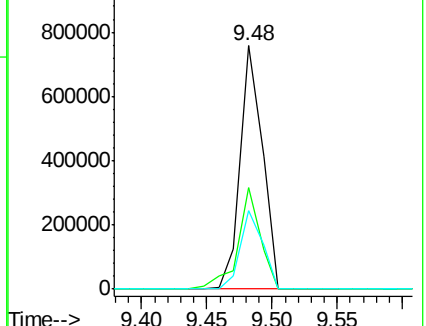
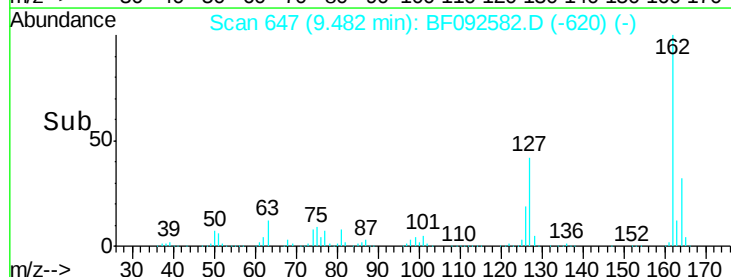
164 32.5 27.6 41.4

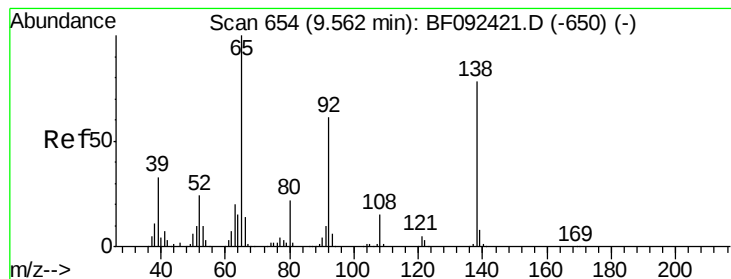


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.62 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

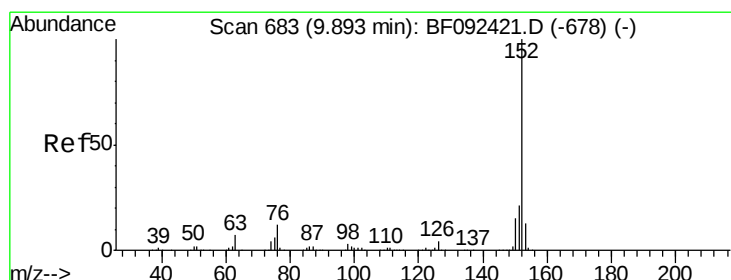
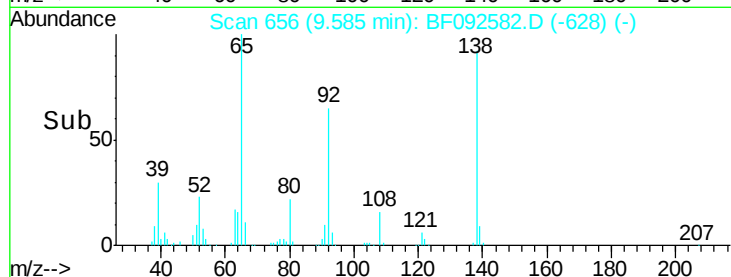
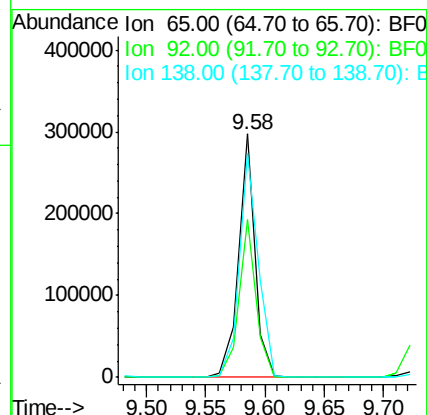
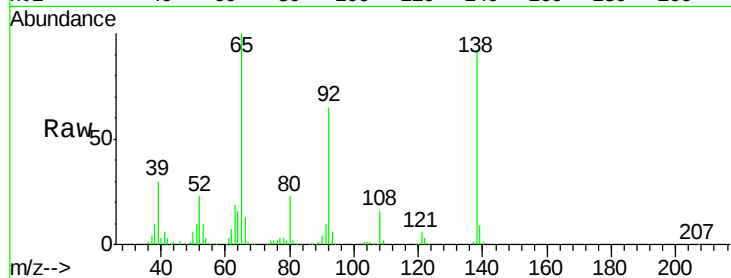
Tgt Ion: 65 Resp: 287206

Ion Ratio Lower Upper

65 100

92 64.6 53.9 80.9

138 92.0 76.8 115.2



#48

Acenaphthylene

Concen: 39.30 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

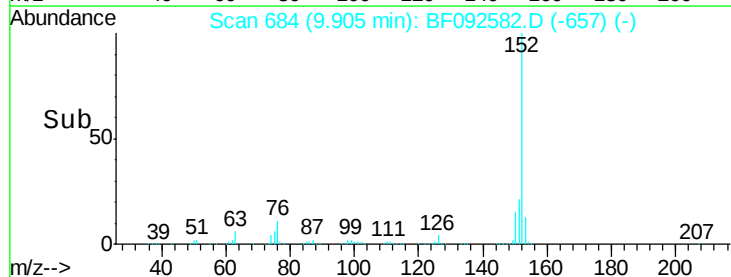
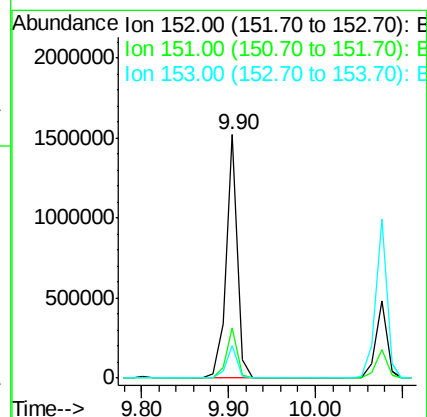
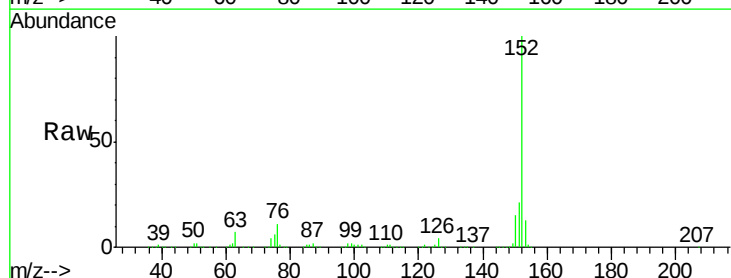
Tgt Ion: 152 Resp: 1379837

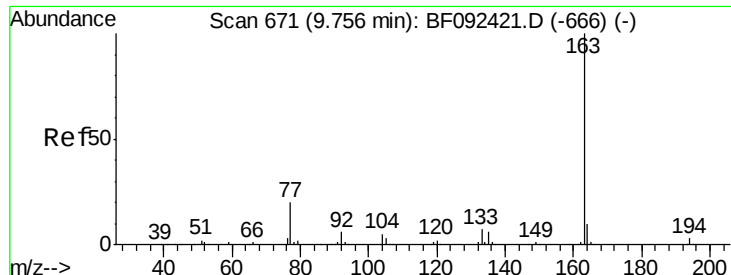
Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

153 13.5 11.4 17.2

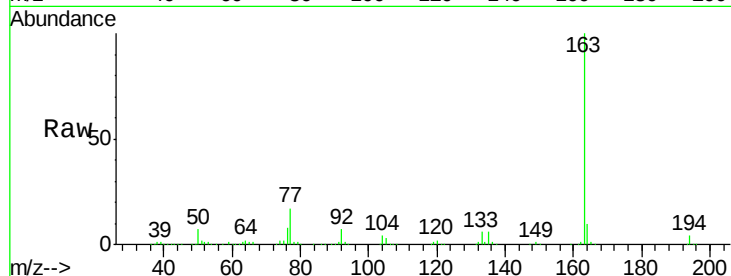




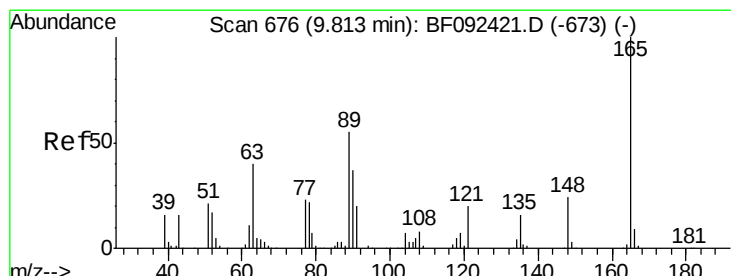
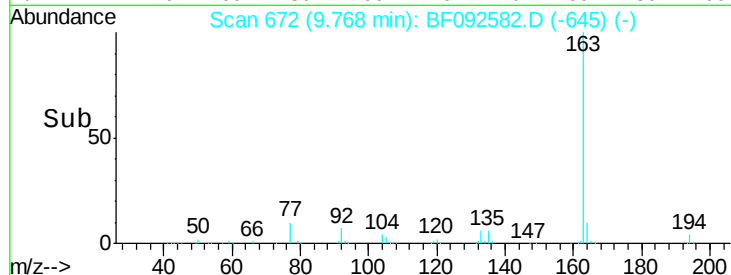
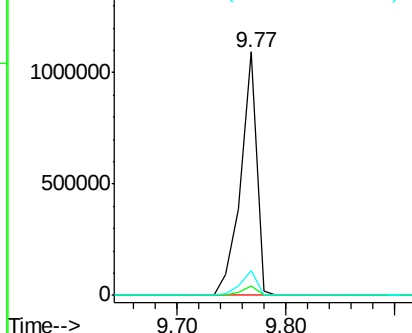
#49
Dimethylphthalate
Concen: 42.49 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1095580
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0

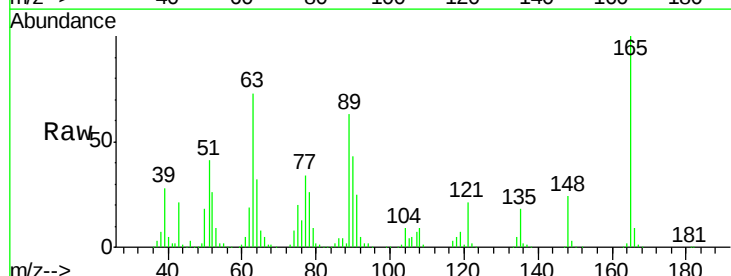


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

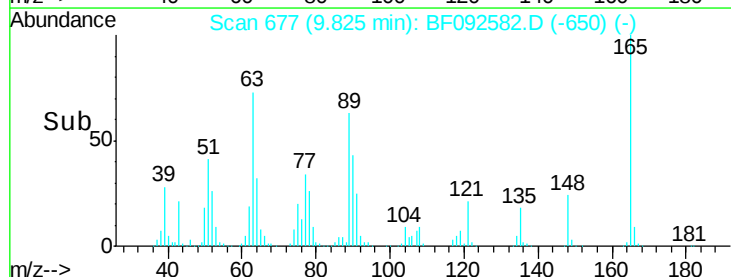
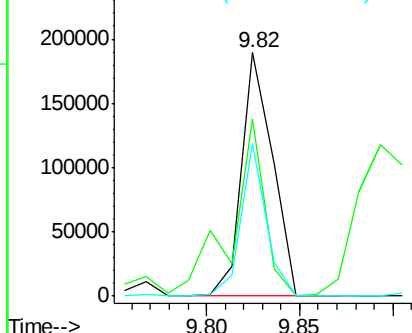


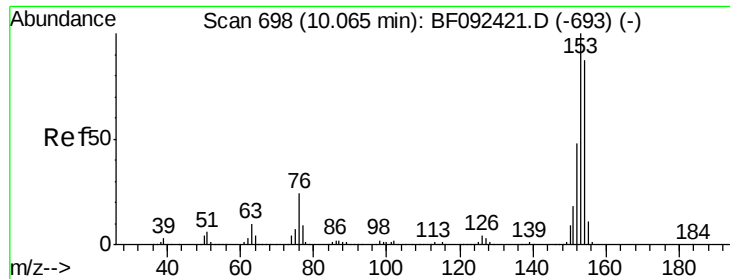
#50
2,6-Dinitrotoluene
Concen: 41.18 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:165 Resp: 217027
Ion Ratio Lower Upper
165 100
63 72.6 36.2 54.4#
89 62.9 40.2 60.4#



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: 38.15 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

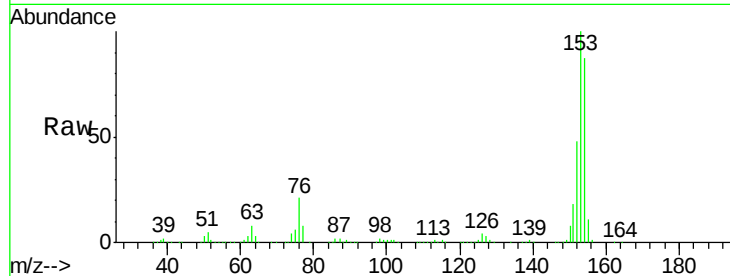
Tgt Ion:154 Resp: 832336

Ion Ratio Lower Upper

154 100

153 114.6 88.6 133.0

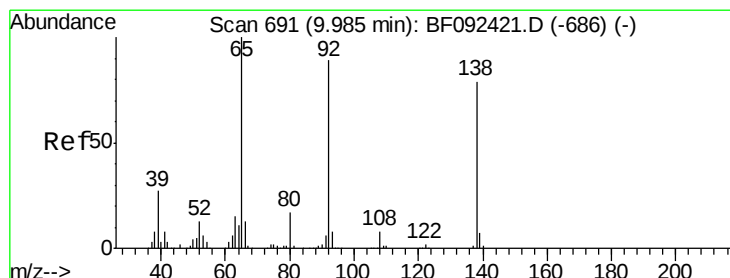
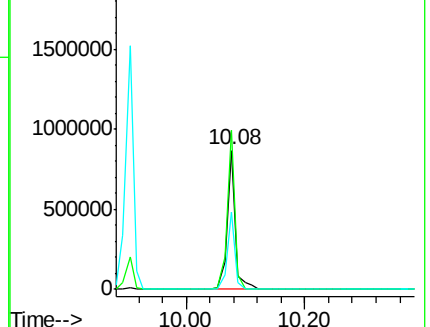
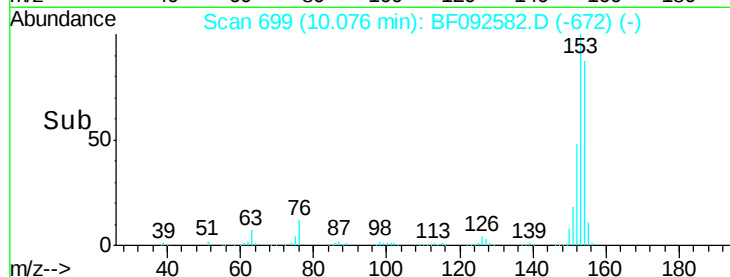
152 55.2 41.6 62.4



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: 46.87 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

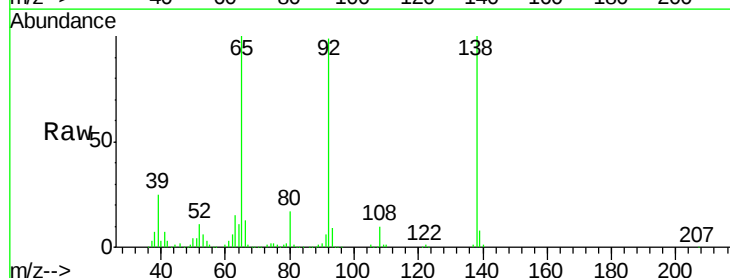
Tgt Ion:138 Resp: 309352

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

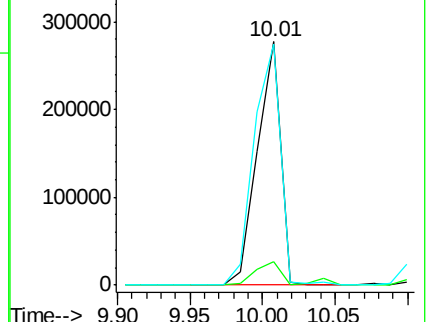
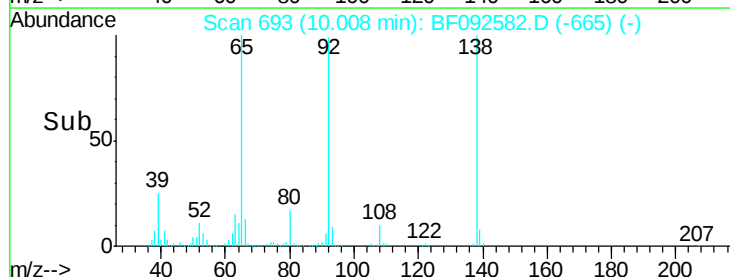
92 99.2 97.8 146.8

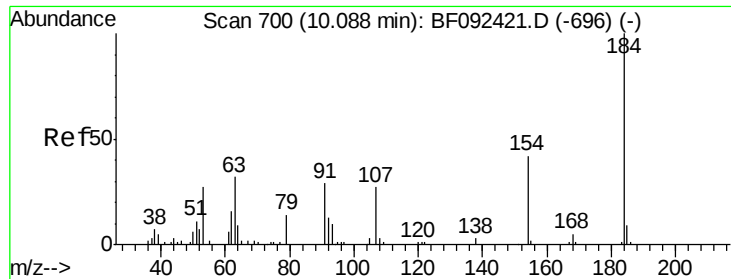


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

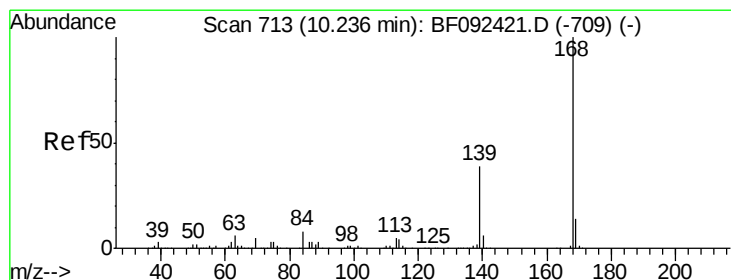
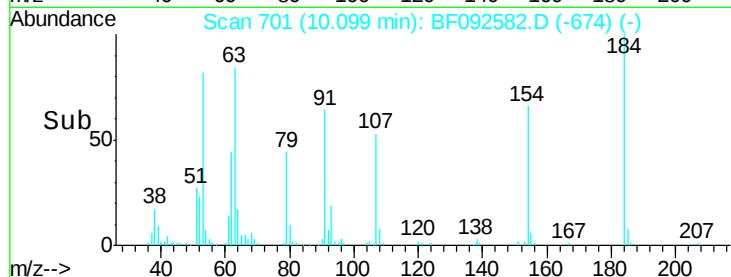
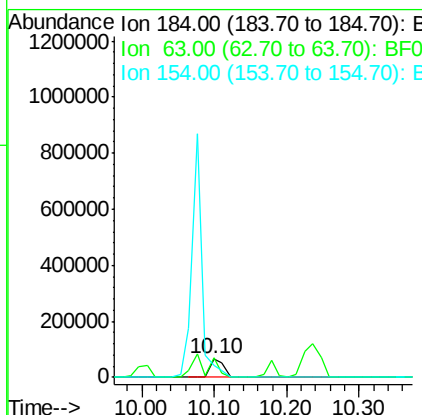
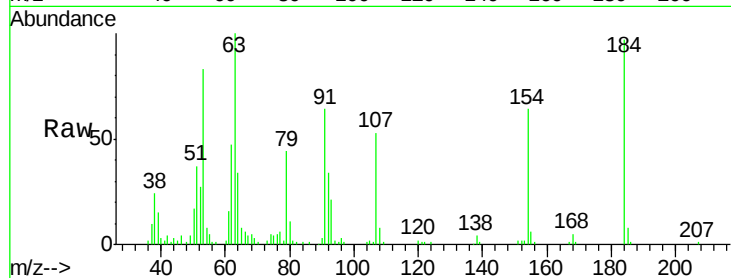




#53
2,4-Dinitrophenol
Concen: 38.61 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

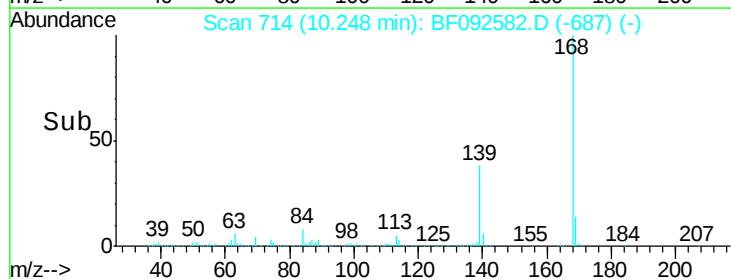
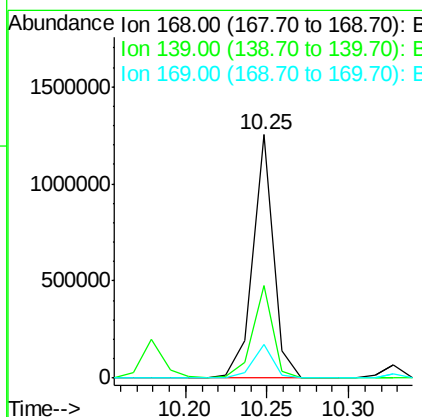
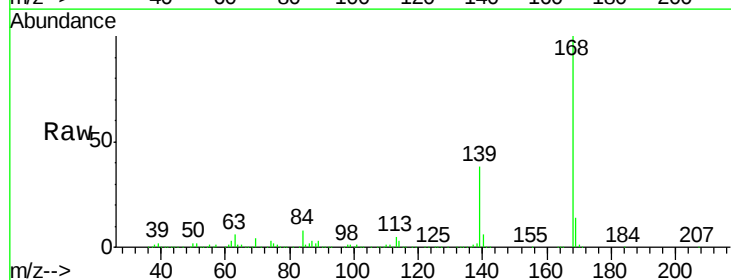
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

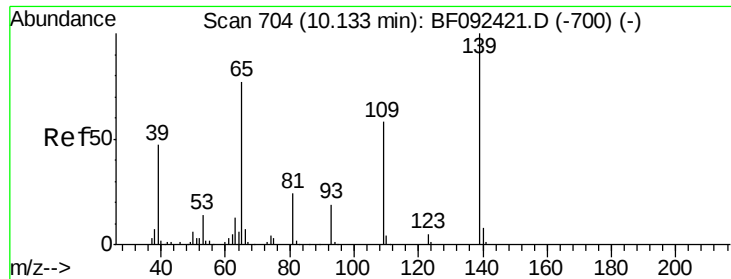
Tgt Ion:184 Resp: 89379
Ion Ratio Lower Upper
184 100
63 102.9 28.4 42.6#
154 66.2 44.3 66.5



#54
Dibenzofuran
Concen: 37.12 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:168 Resp: 1099694
Ion Ratio Lower Upper
168 100
139 37.9 32.6 49.0
169 13.7 11.3 16.9

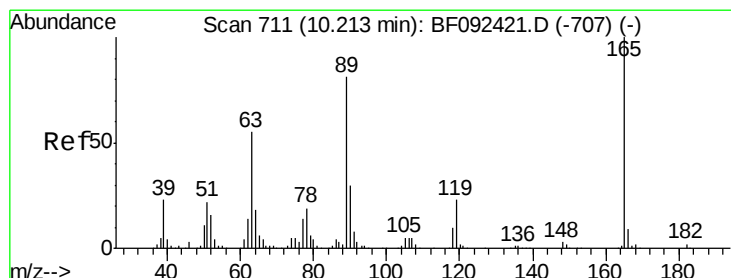
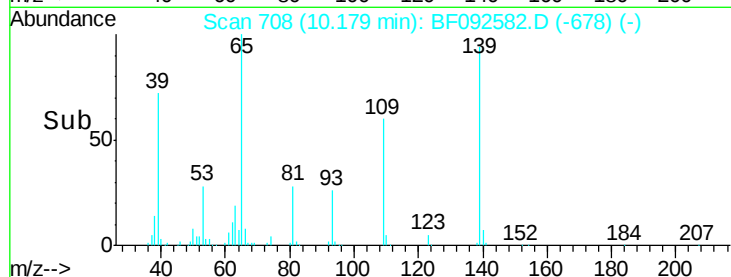
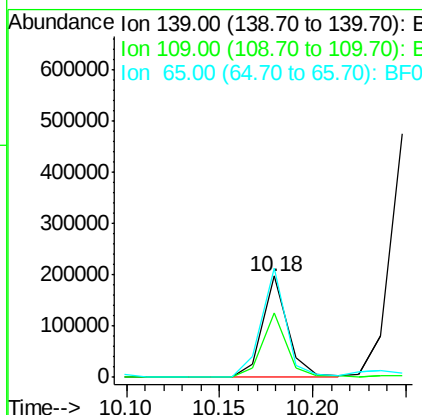
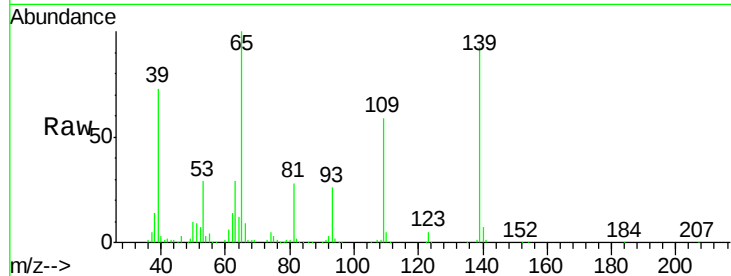




#55
4-Nitrophenol
Concen: 35.53 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

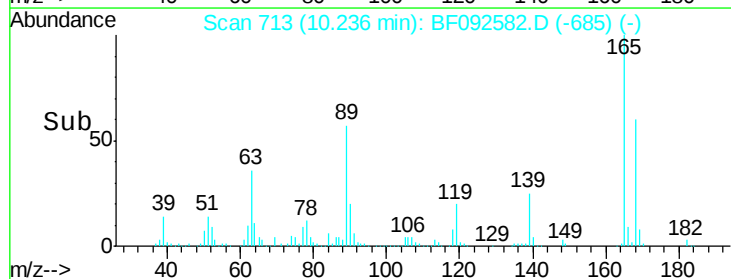
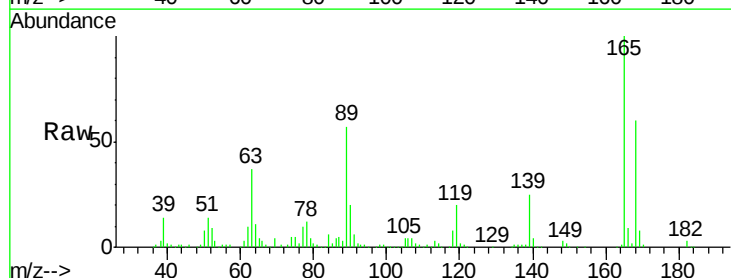
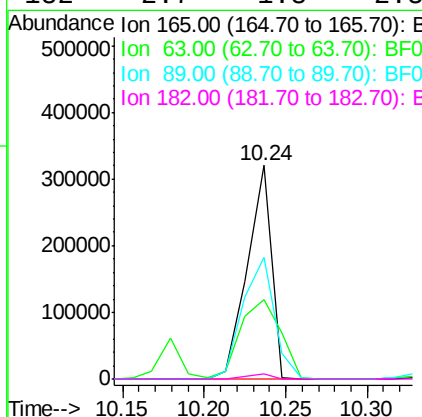
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

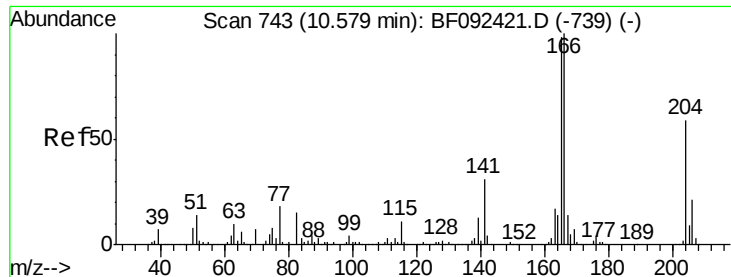
Tgt Ion:139 Resp: 186248
Ion Ratio Lower Upper
139 100
109 63.8 52.2 92.2
65 107.6 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 47.10 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:165 Resp: 329497
Ion Ratio Lower Upper
165 100
63 36.9 40.2 60.4#
89 56.8 62.5 93.7#
182 2.7 1.8 2.8

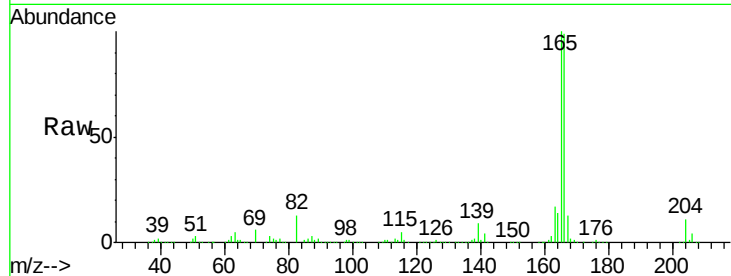




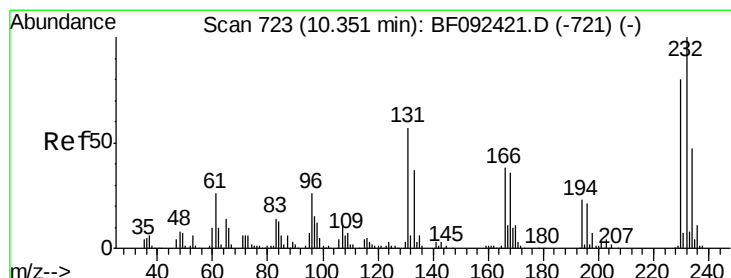
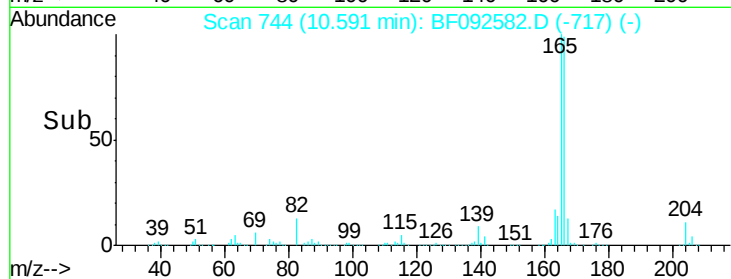
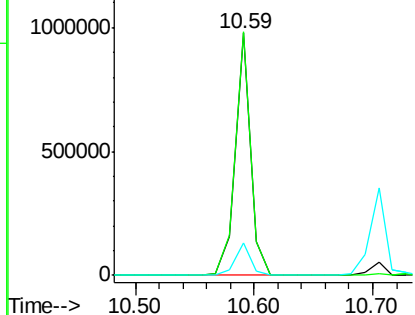
#57
Fluorene
 Concen: 40.07 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 880302
 Ion Ratio Lower Upper
 166 100
 165 100.7 77.8 116.8
 167 13.5 10.8 16.2

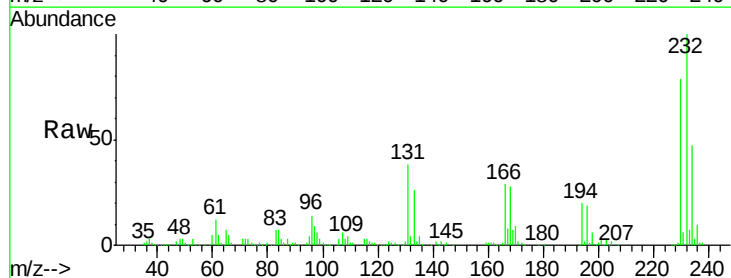


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

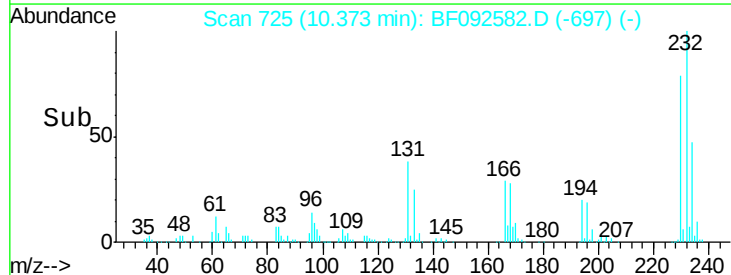
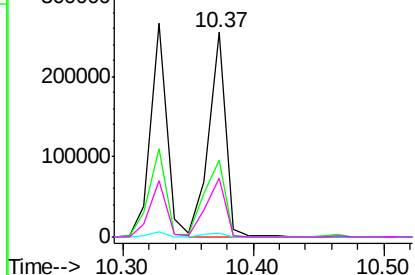


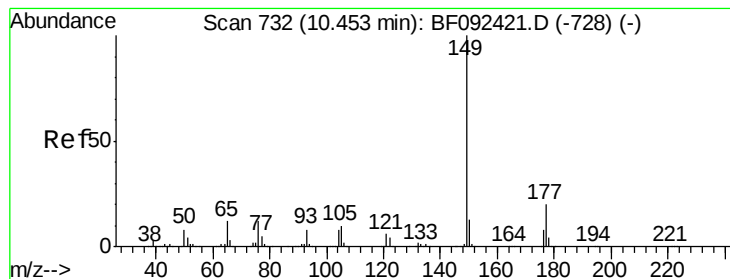
#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.98 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:232 Resp: 230928
 Ion Ratio Lower Upper
 232 100
 131 45.6 40.1 60.1
 130 2.2 1.8 2.8
 166 32.7 26.6 39.8



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





#59

Diethylphthalate

Concen: 41.83 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

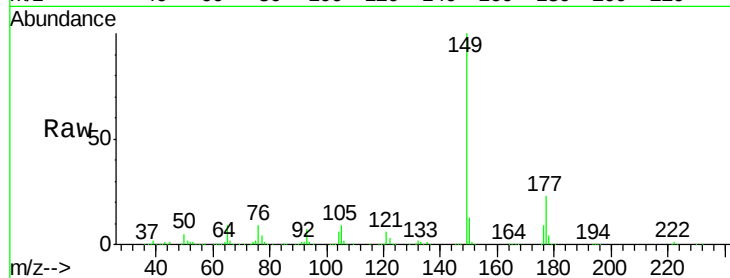
Tgt Ion:149 Resp: 1034208

Ion Ratio Lower Upper

149 100

177 22.8 16.6 25.0

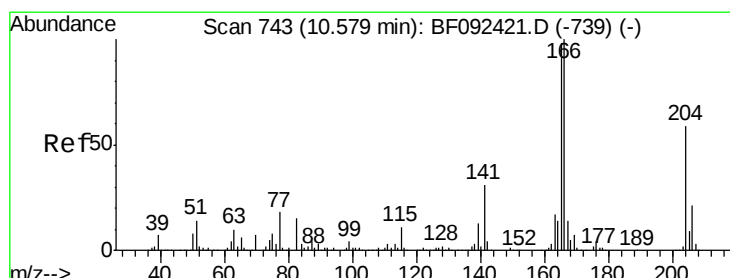
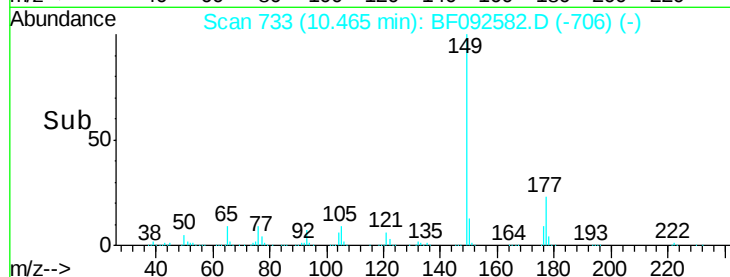
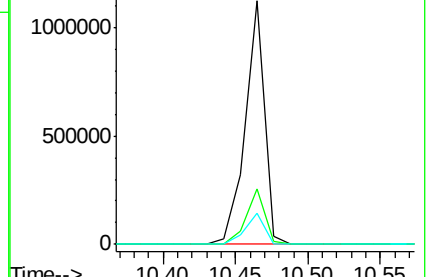
150 12.7 10.4 15.6



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: 38.18 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

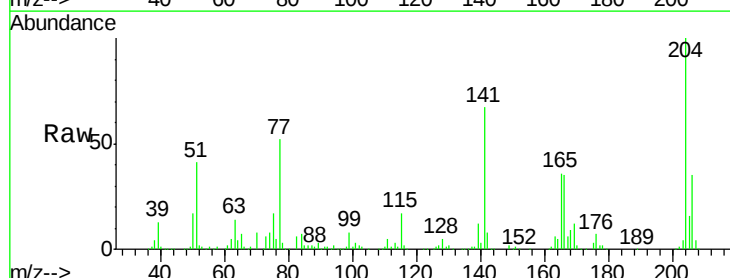
Tgt Ion:204 Resp: 406833

Ion Ratio Lower Upper

204 100

206 34.8 25.8 38.6

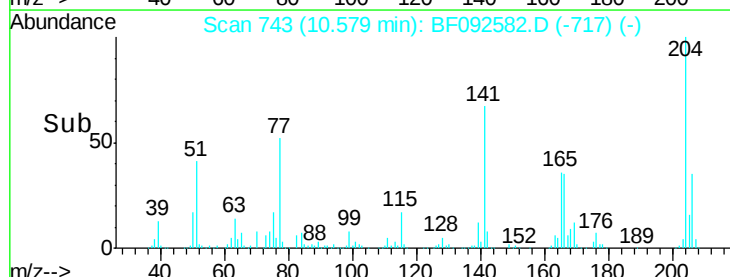
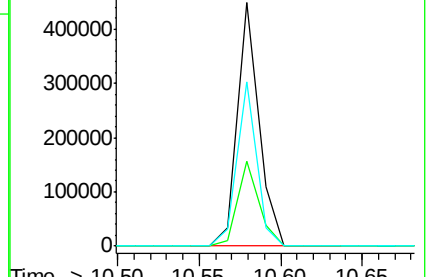
141 67.5 59.4 89.0

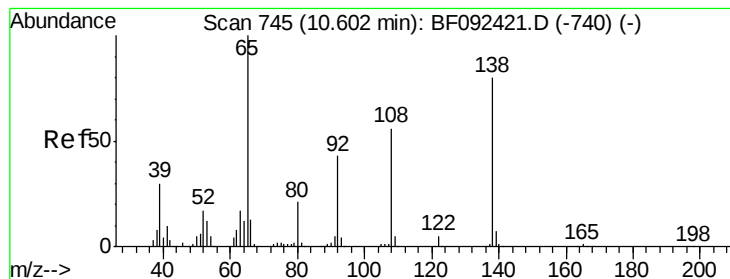


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.49 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

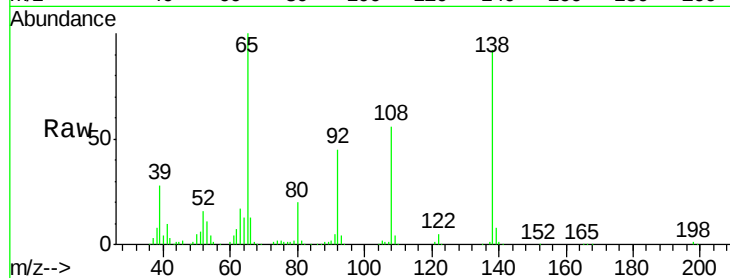
Tgt Ion:138 Resp: 306917

Ion Ratio Lower Upper

138 100

92 49.0 31.7 71.7

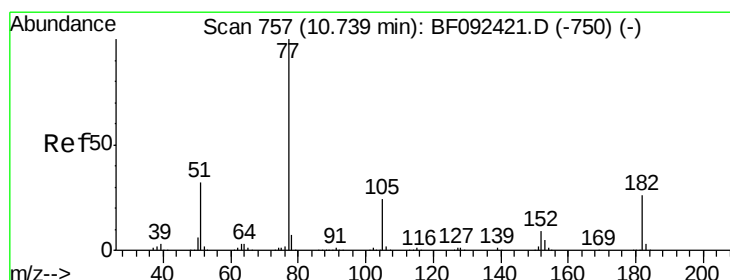
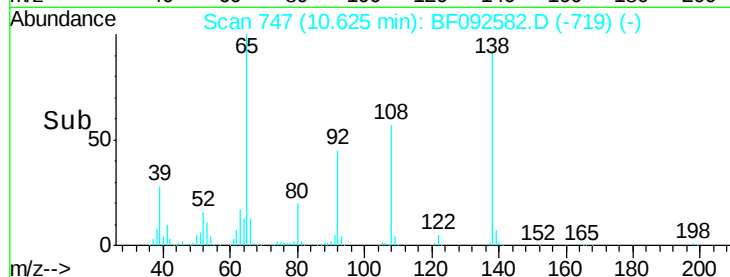
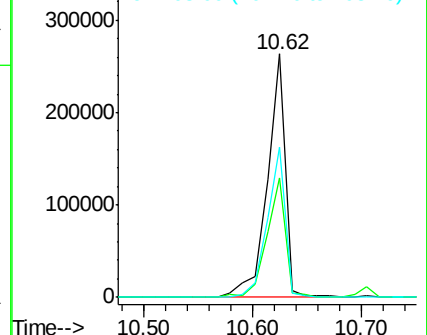
108 61.4 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.07 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Tgt Ion: 77 Resp: 986858

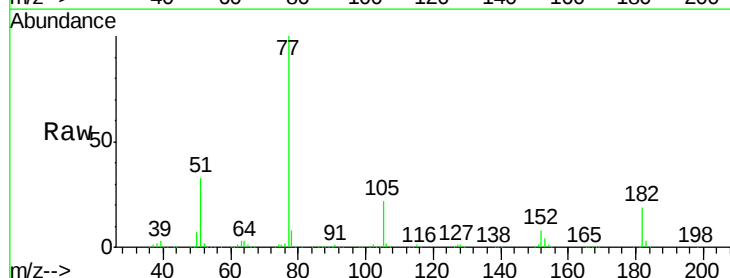
Ion Ratio Lower Upper

77 100

182 19.4 0.0 39.3

105 22.5 2.3 42.3

51 33.3 8.9 48.9

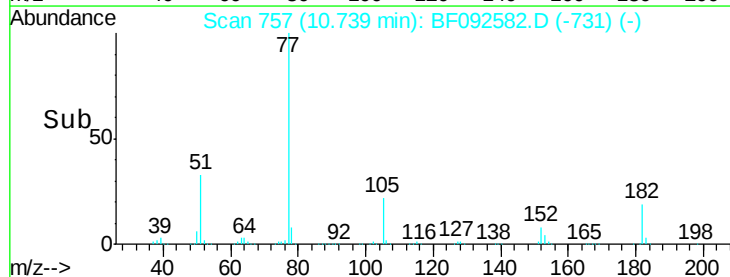
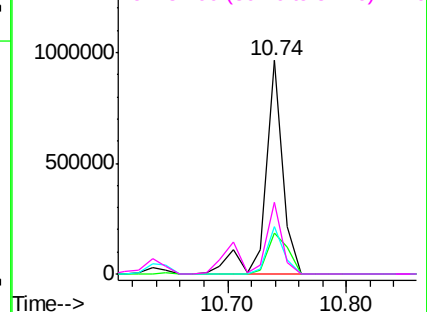


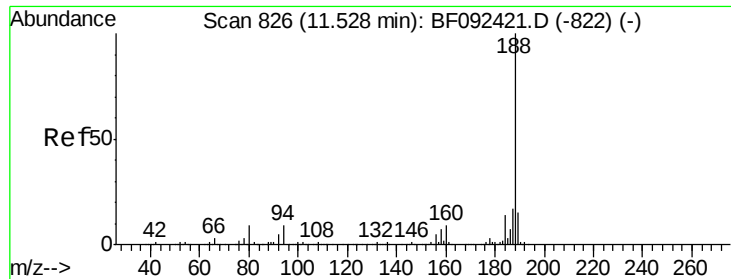
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

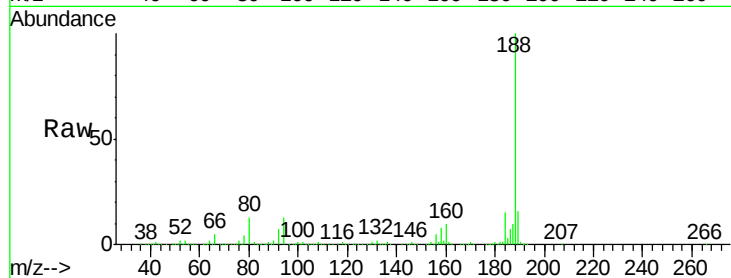




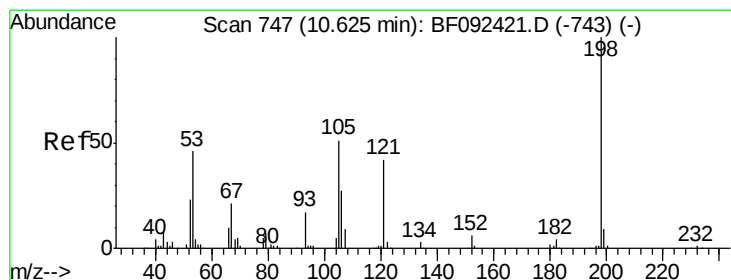
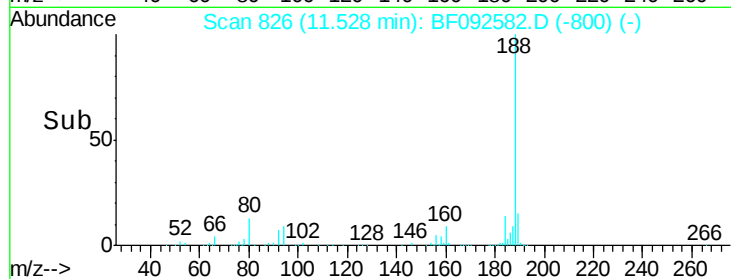
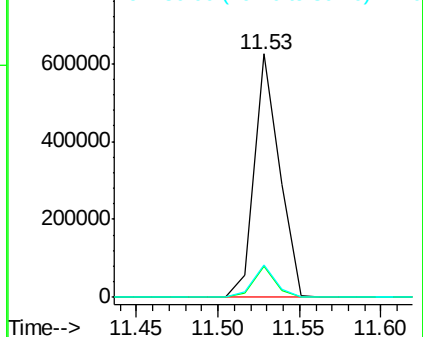
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 671438
Ion Ratio Lower Upper
188 100
94 12.7 10.0 15.0
80 13.2 11.2 16.8

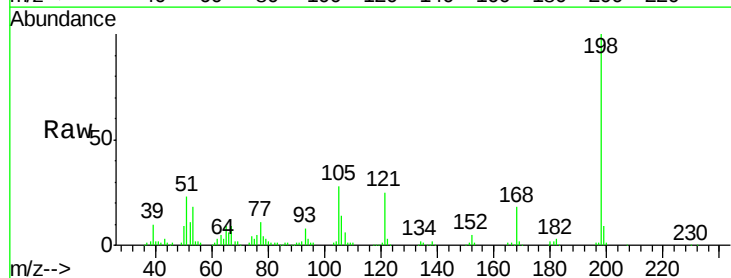


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

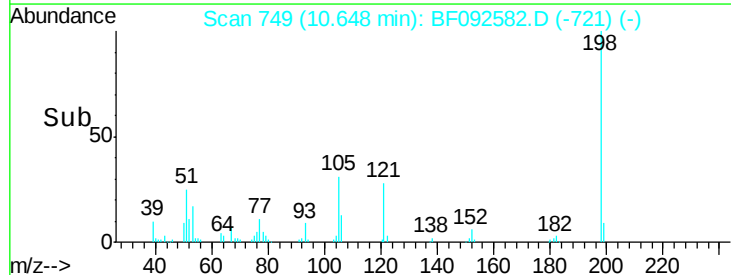
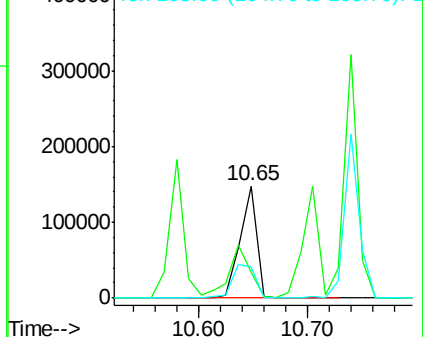


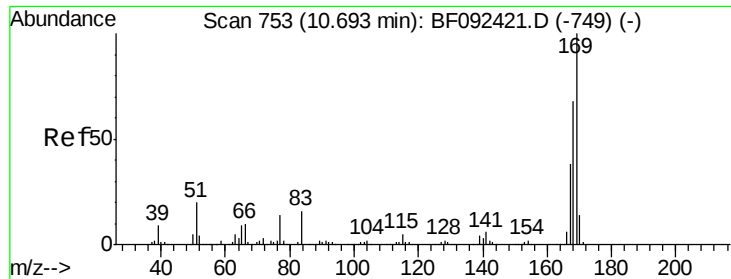
#64
4,6-Dinitro-2-methylphenol
Concen: 43.16 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:198 Resp: 154154
Ion Ratio Lower Upper
198 100
51 22.9 6.7 46.7
105 27.6 16.6 56.6



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





#65

n-Nitrosodiphenylamine

Concen: 40.66 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

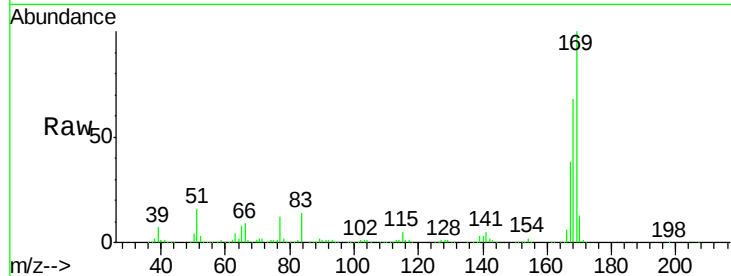
Tgt Ion:169 Resp: 852609

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

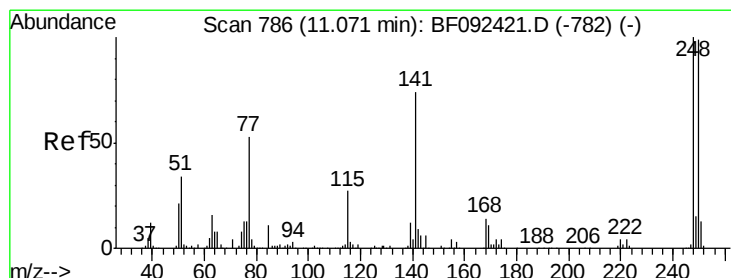
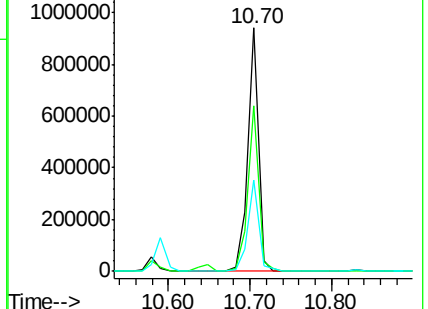
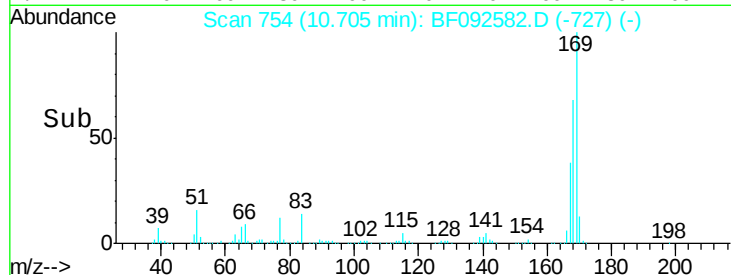
167 37.7 30.2 45.4



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: 37.65 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

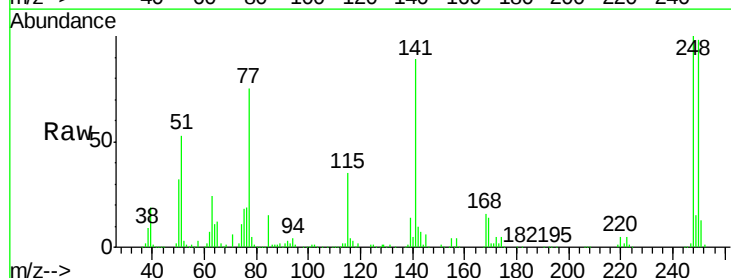
Tgt Ion:248 Resp: 255273

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

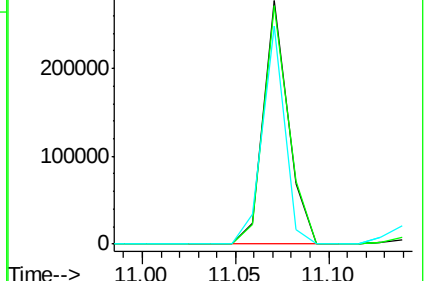
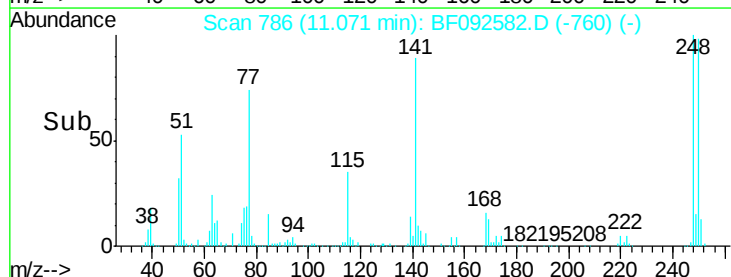
141 89.3 68.2 102.4

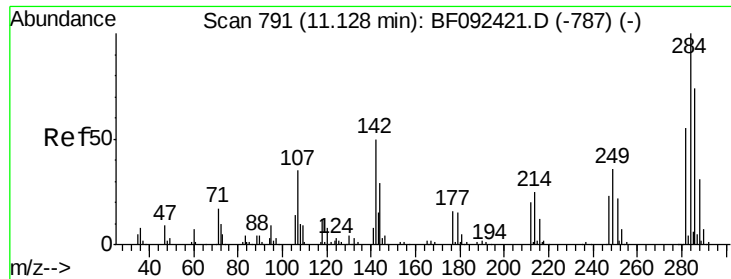


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

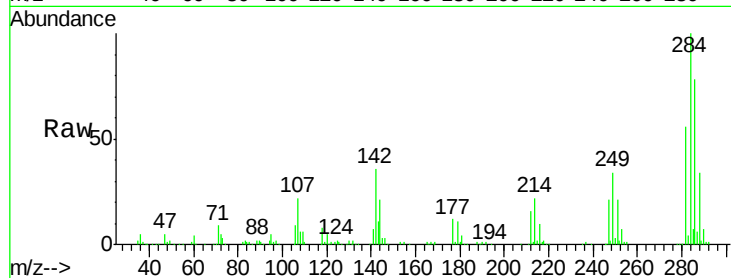




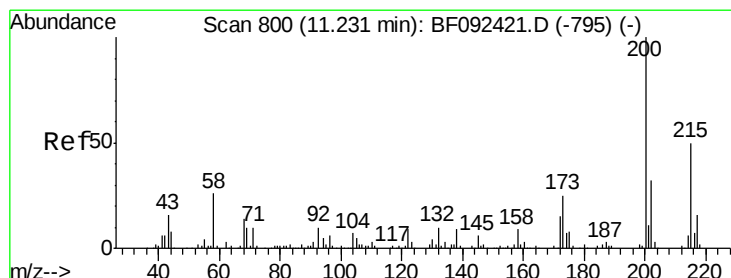
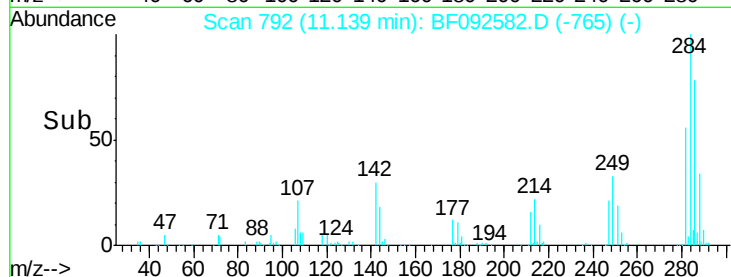
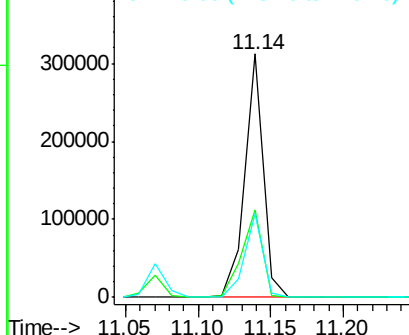
#67
Hexachlorobenzene
Concen: 40.19 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 275442
Ion Ratio Lower Upper
284 100
142 36.1 22.6 33.8#
249 34.1 25.4 38.0

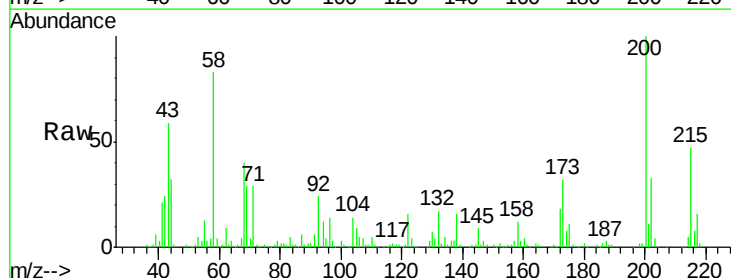


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

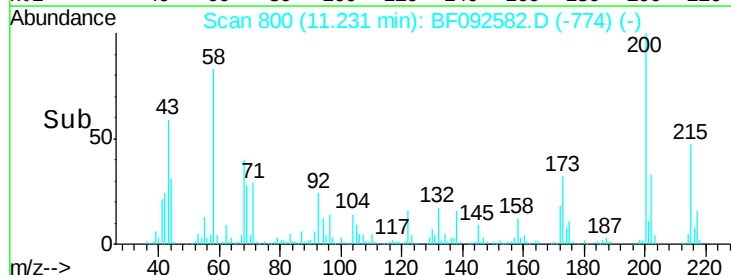
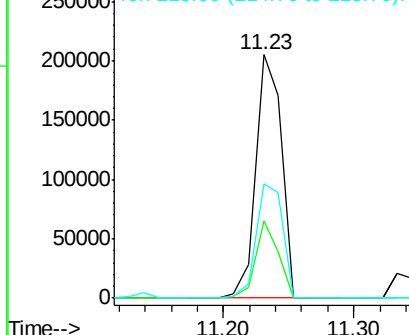


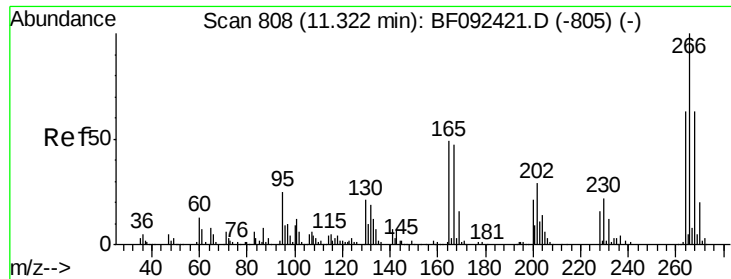
#68
Atrazine
Concen: 39.04 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:200 Resp: 280200
Ion Ratio Lower Upper
200 100
173 31.6 9.6 49.6
215 46.7 25.7 65.7



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

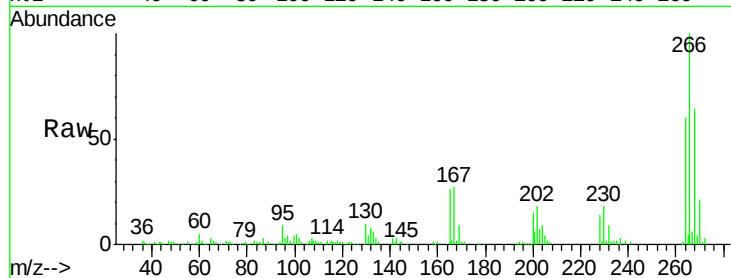




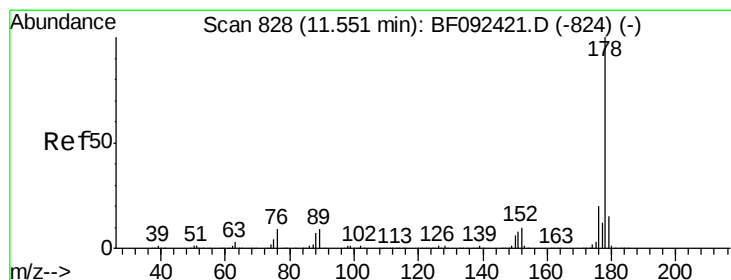
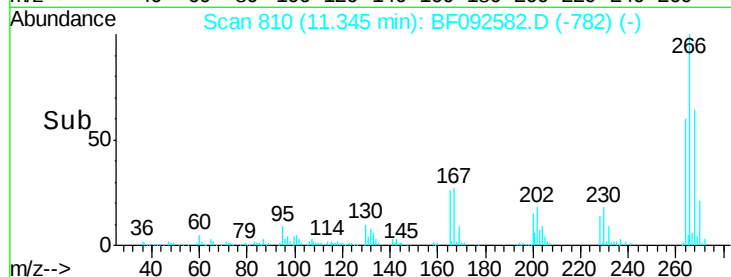
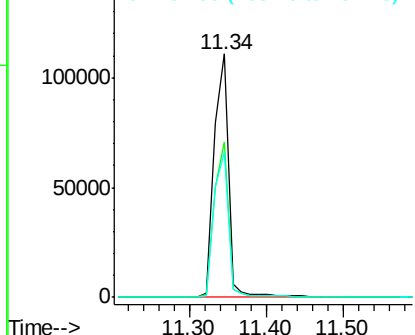
#69
 Pentachlorophenol
 Concen: 32.65 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 143065
 Ion Ratio Lower Upper
 266 100
 268 63.6 53.3 79.9
 264 59.6 50.3 75.5

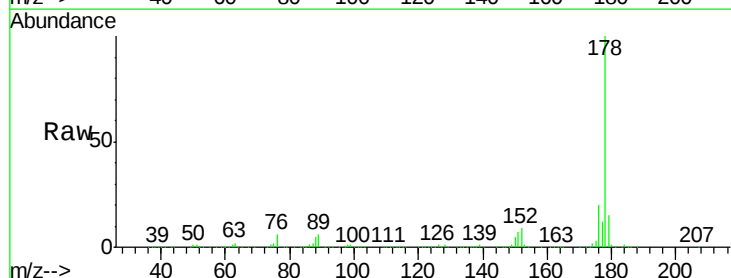


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

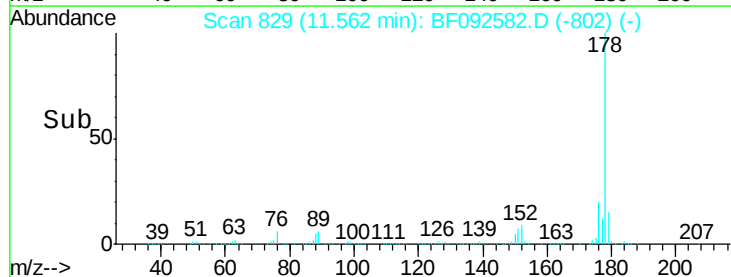
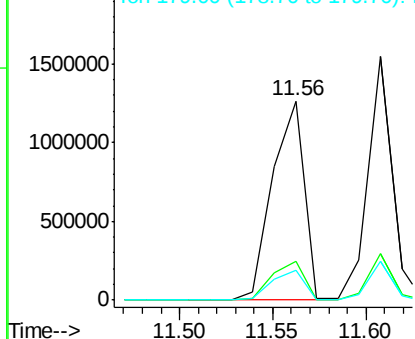


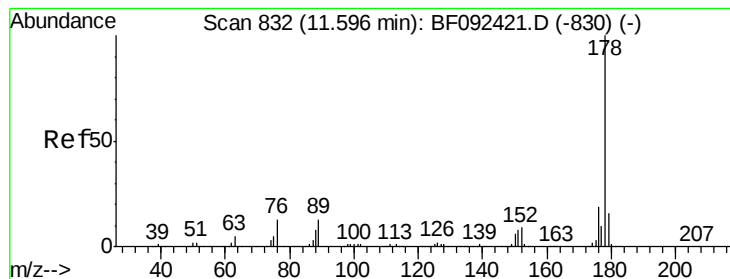
#70
 Phenanthrene
 Concen: 40.51 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 178 Resp: 1497758
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.6 25.0
 179 15.3 12.8 19.2



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: 38.29 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

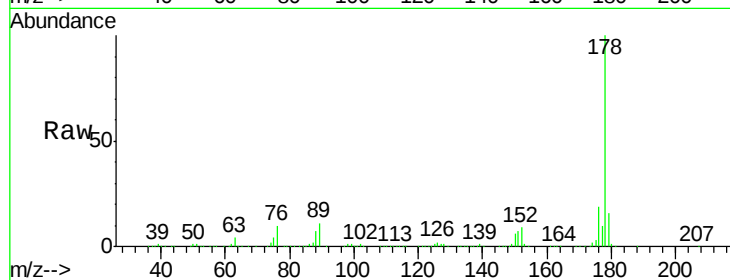
Tgt Ion:178 Resp: 1383758

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

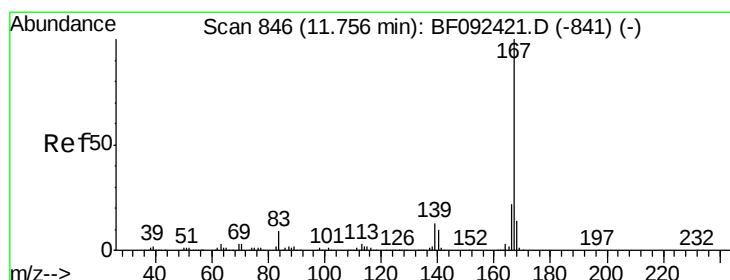
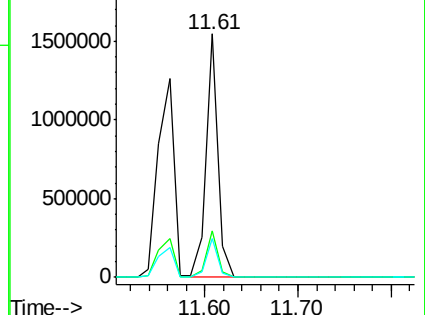
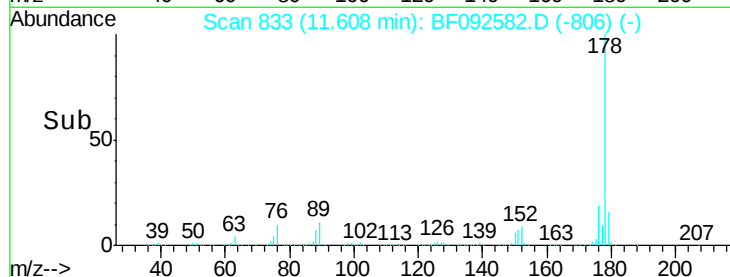
179 15.8 13.2 19.8



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: 36.20 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

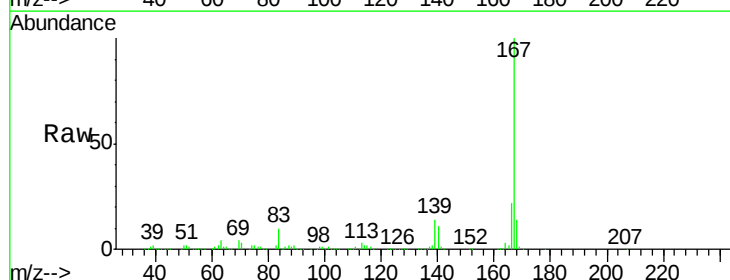
Tgt Ion:167 Resp: 1249149

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

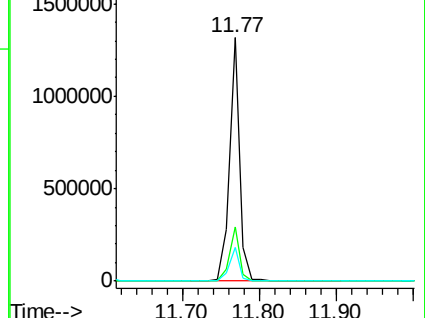
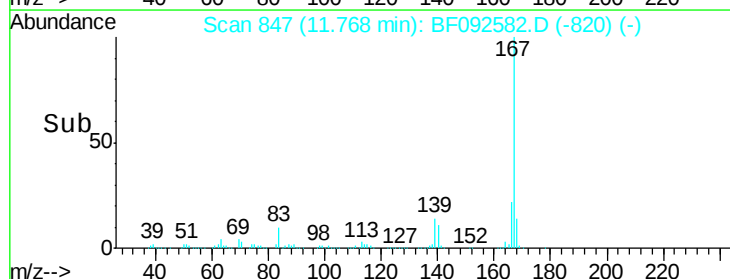
139 13.7 11.4 17.2

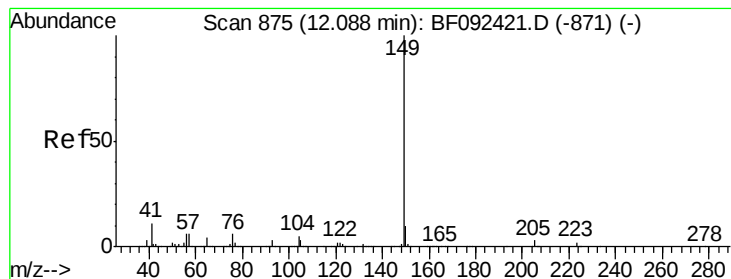


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.38 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

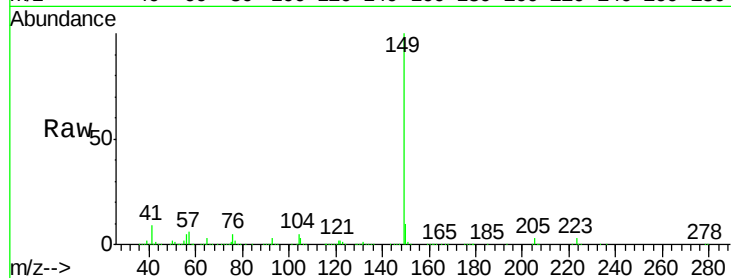
Tgt Ion:149 Resp: 1514155

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

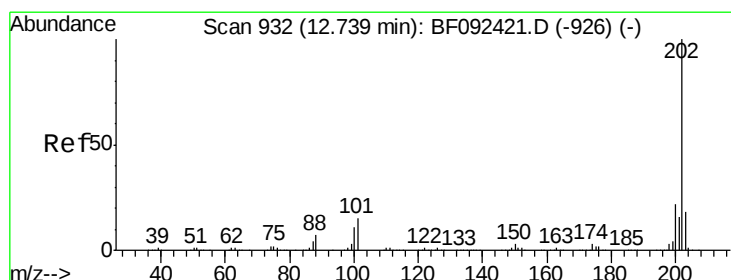
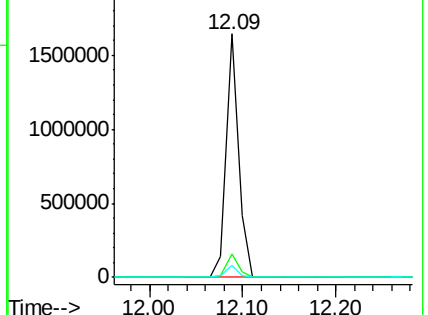
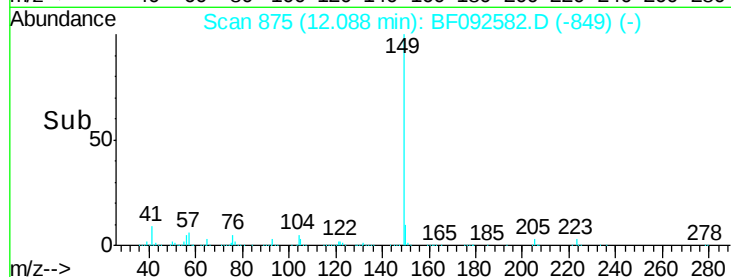
104 5.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.84 ng

RT: 12.75 min Scan# 933

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

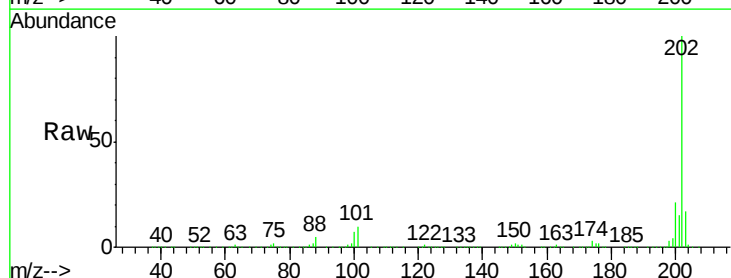
Tgt Ion:202 Resp: 1585717

Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.6

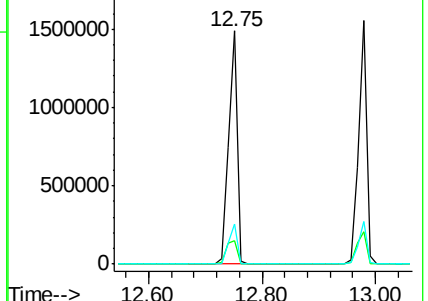
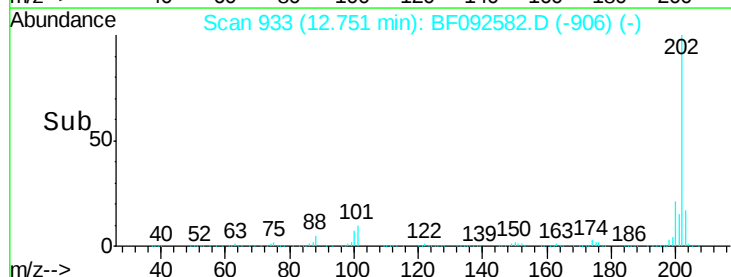
203 17.4 0.0 38.7

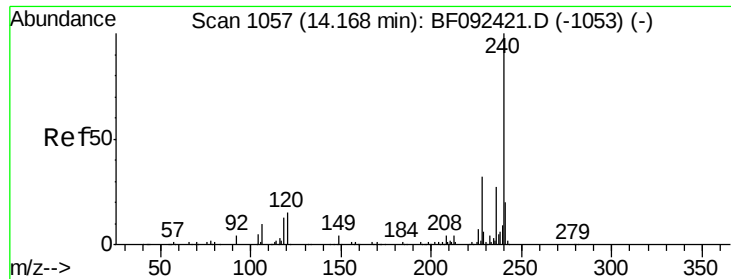


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.18 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

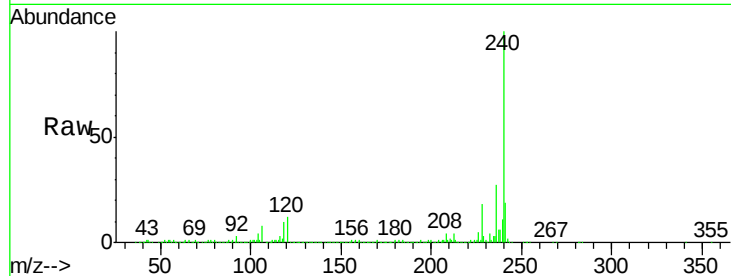
Tgt Ion:240 Resp: 572731

Ion Ratio Lower Upper

240 100

120 11.8 12.9 19.3#

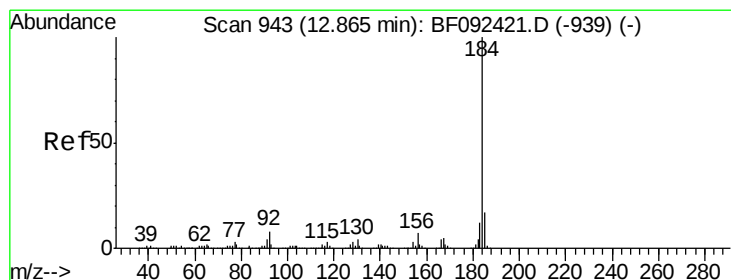
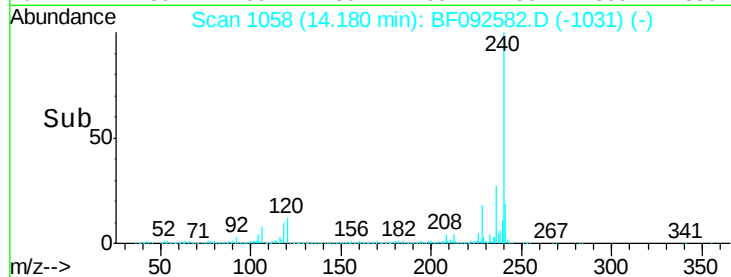
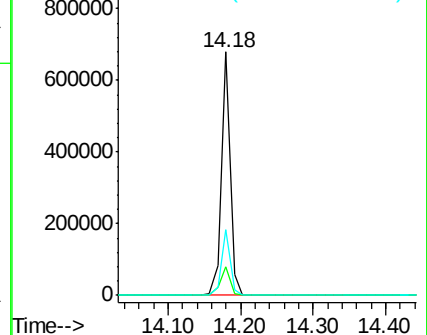
236 26.7 20.9 31.3



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: 29.57 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

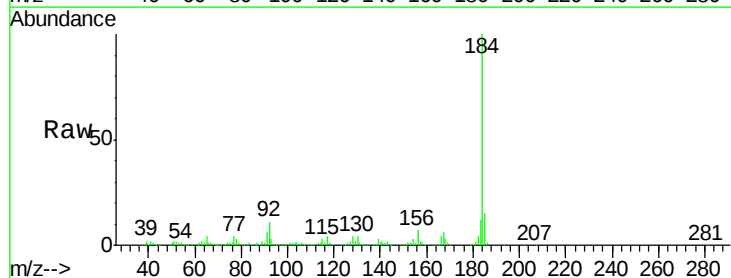
Tgt Ion:184 Resp: 628794

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.0

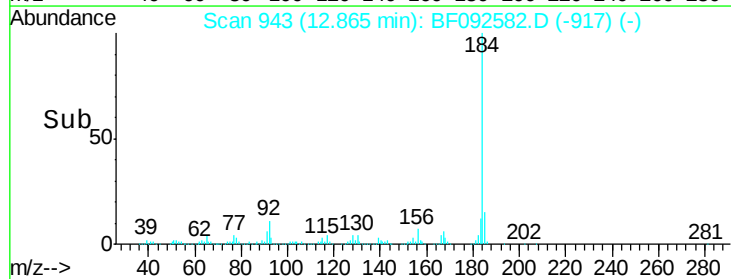
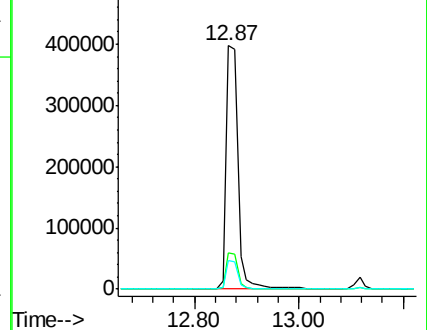
183 11.9 9.2 13.8

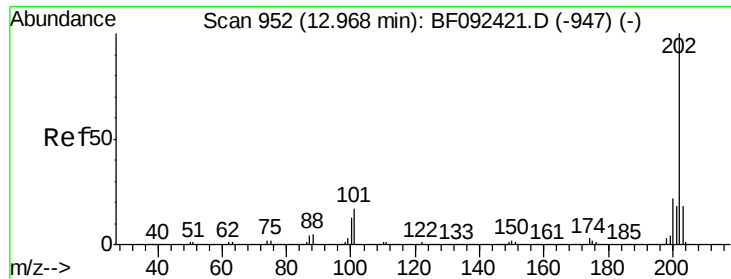


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

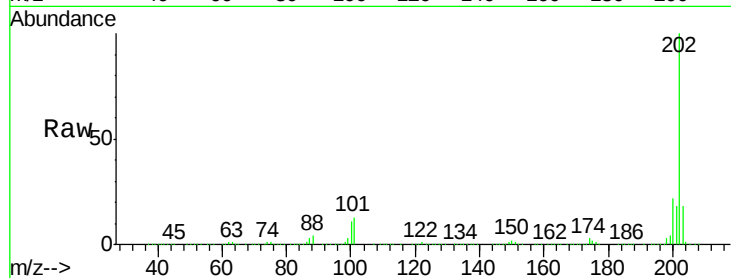




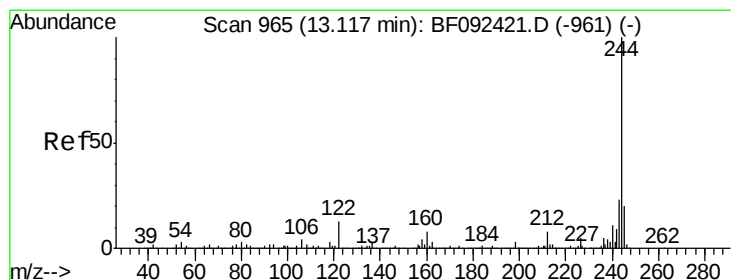
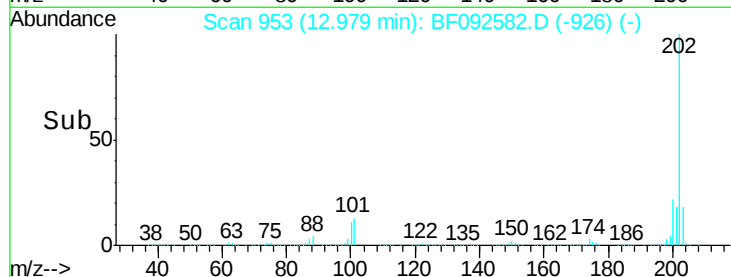
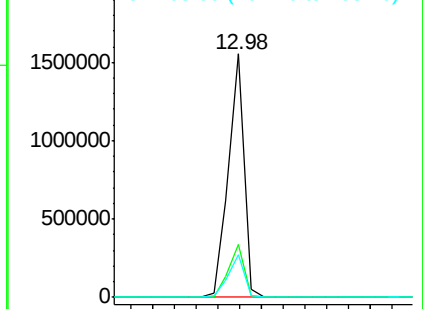
#77
 Pyrene
 Concen: 37.24 ng
 RT: 12.98 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1545519
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.6 14.7 22.1

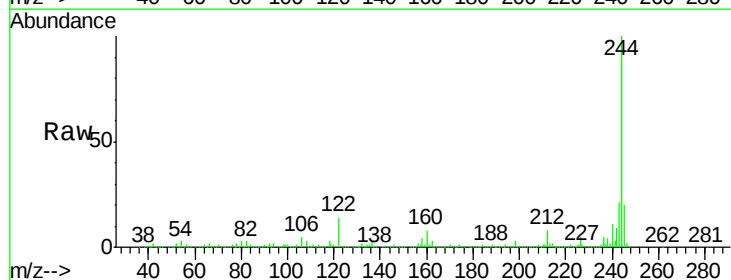


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

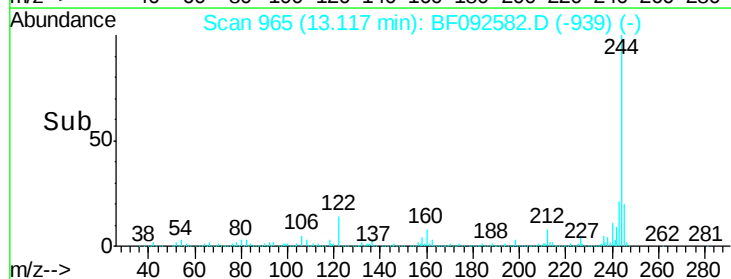
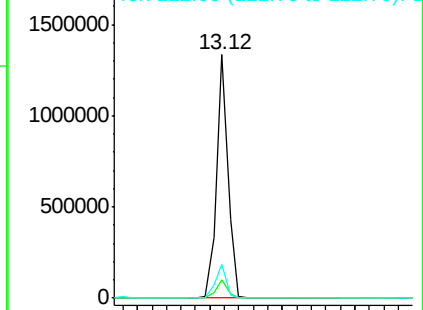


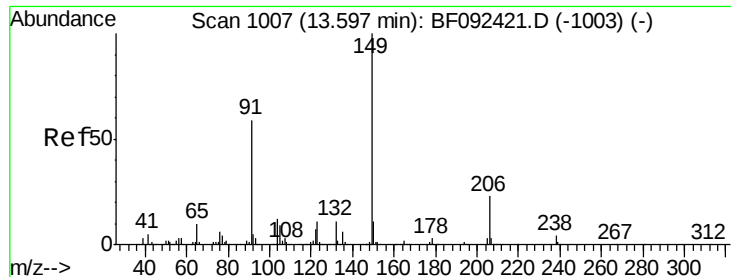
#78
 Terphenyl-d14
 Concen: 67.70 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 244 Resp: 1456167
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.9 11.4 17.2



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

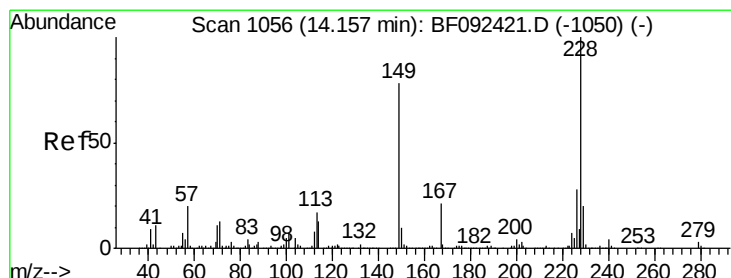
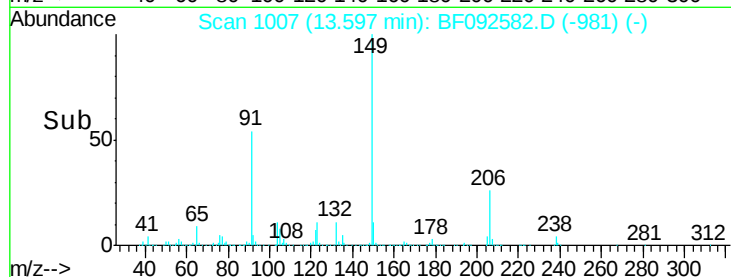
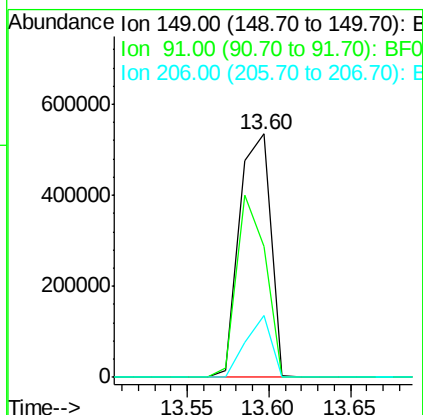
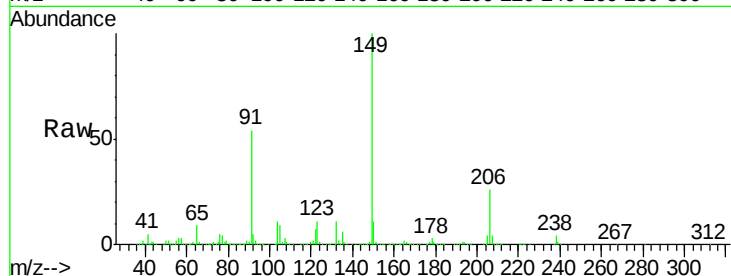




#79
Butylbenzylphthalate
Concen: 42.01 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

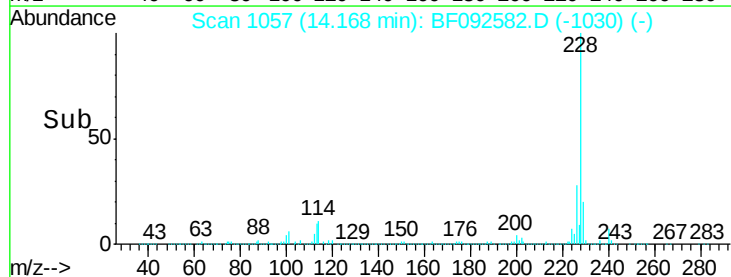
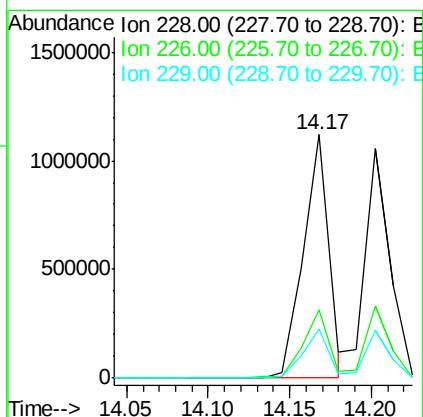
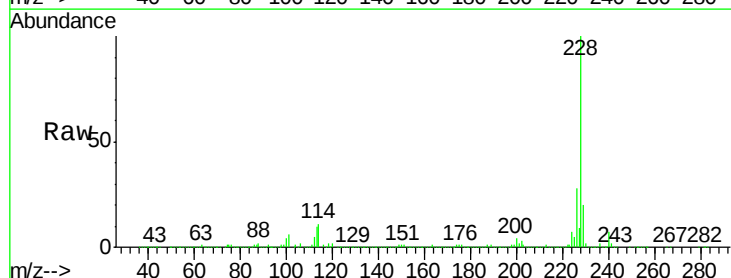
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

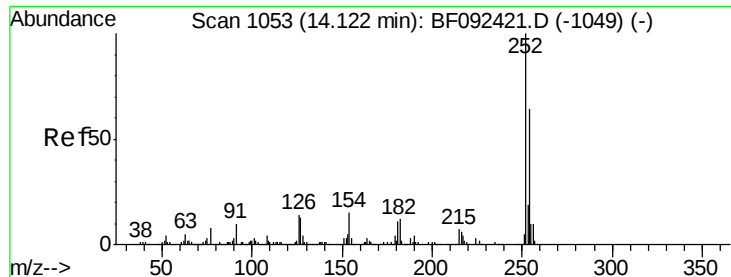
Tgt Ion:149 Resp: 706262
Ion Ratio Lower Upper
149 100
91 53.8 63.9 95.9#
206 25.5 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:228 Resp: 1214385
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.1 16.2 24.4

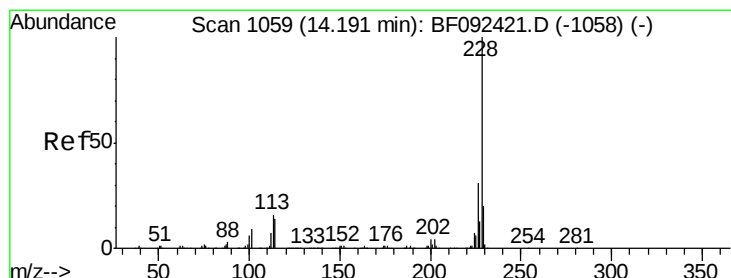
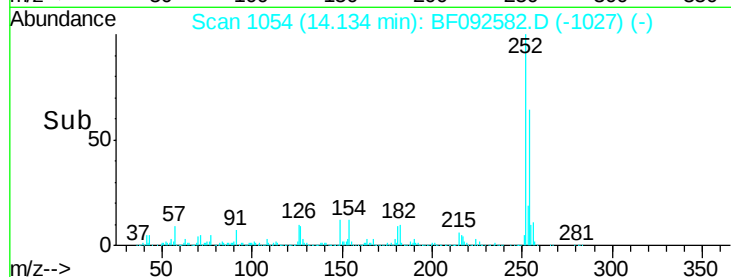
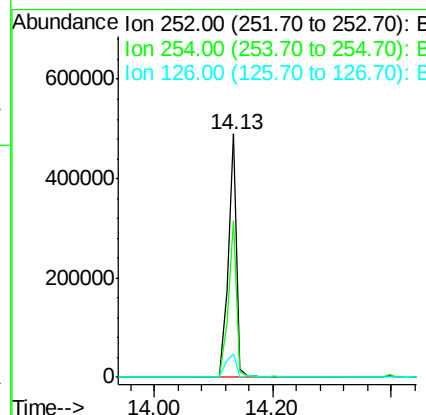
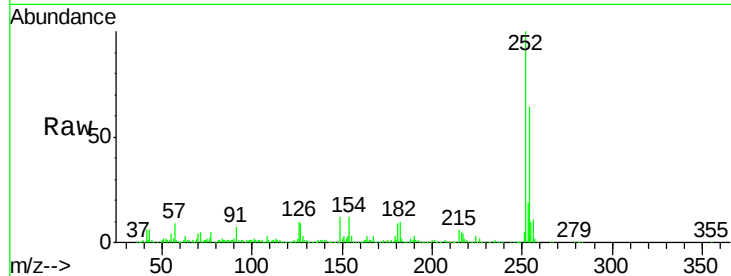




#81
 3,3'-Dichlorobenzidine
 Concen: 41.16 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

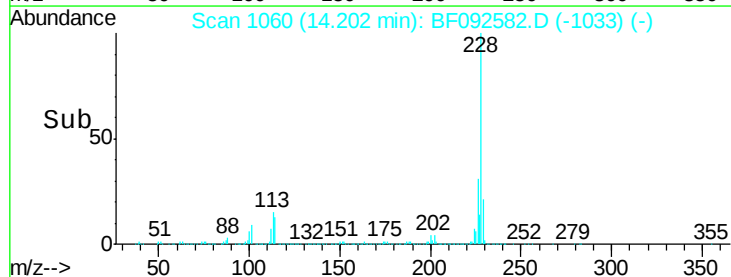
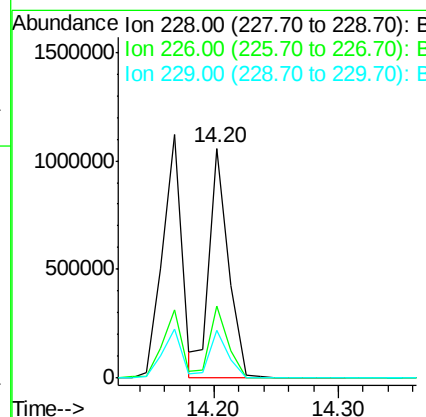
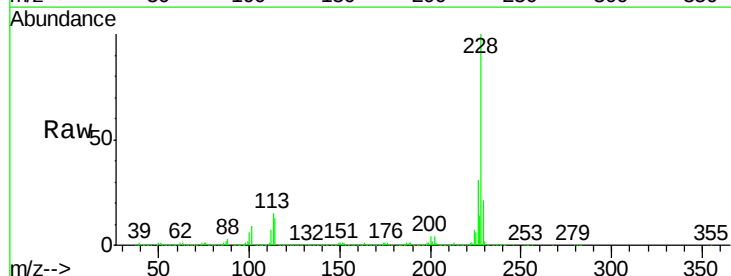
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

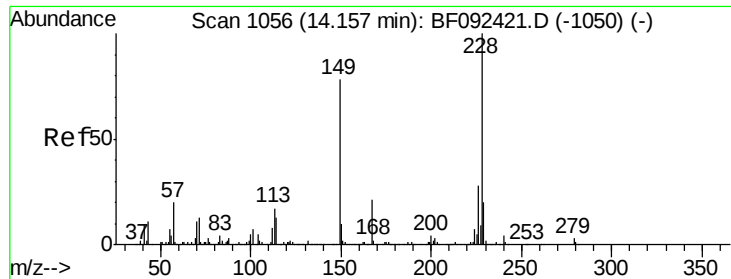
Tgt Ion:252 Resp: 481077
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.3 78.5
 126 9.6 13.6 20.4#



#82
 Chrysene
 Concen: 34.37 ng m
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:228 Resp: 1129785
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.5 16.2 24.2

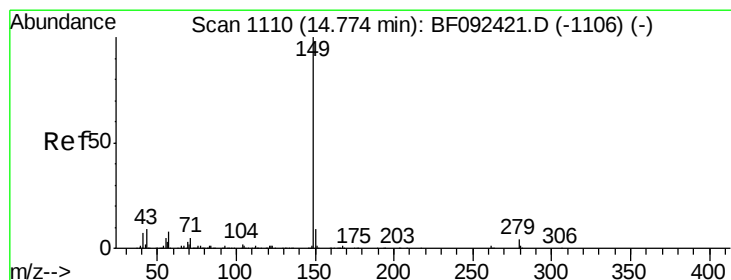
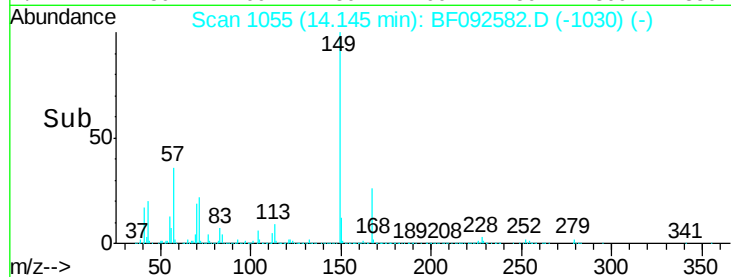
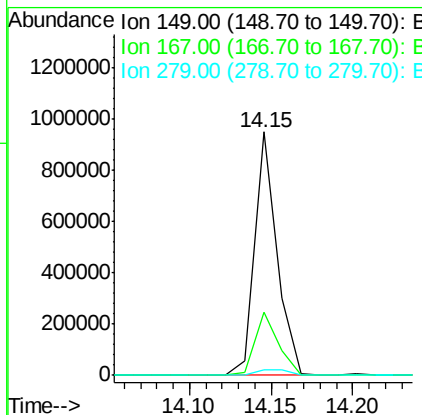
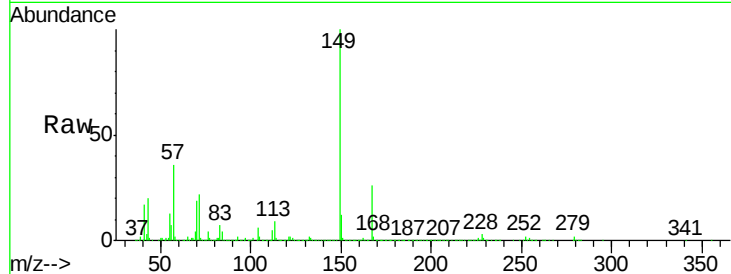




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.59 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

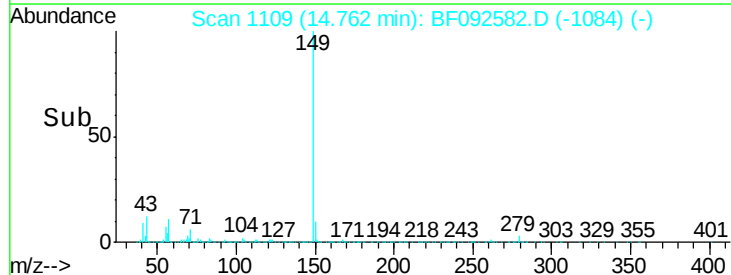
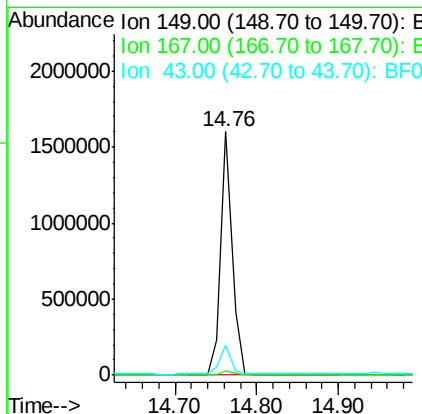
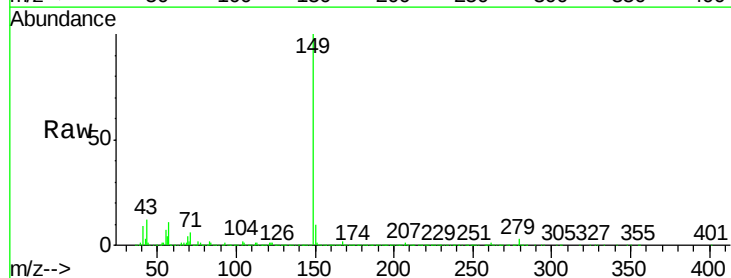
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

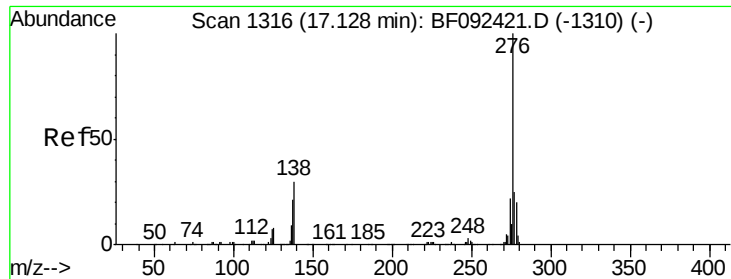
Tgt Ion:149 Resp: 901844
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.2 30.4
 279 2.3 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 40.21 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion:149 Resp: 1545727
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.9 8.9 13.3

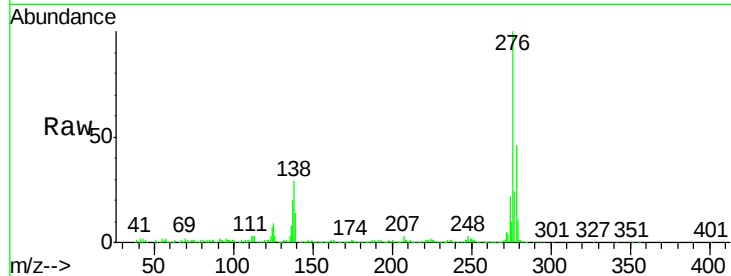




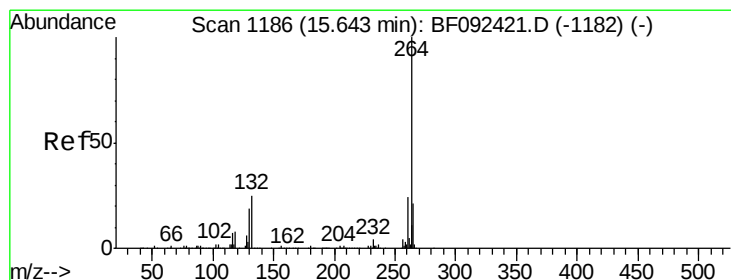
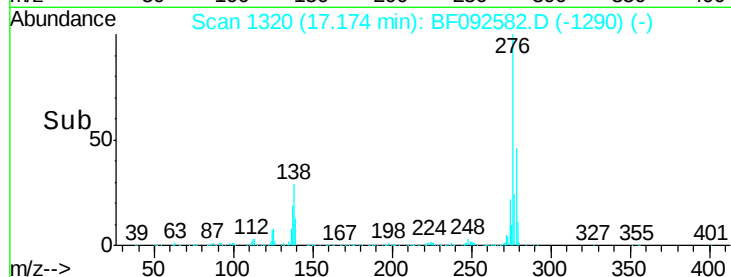
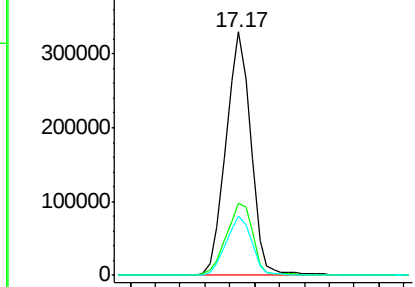
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.01 ng
 RT: 17.17 min Scan# 1320
 Delta R.T. 0.05 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 924320
 Ion Ratio Lower Upper
 276 100
 138 31.2 21.8 32.6
 277 25.8 20.2 30.4

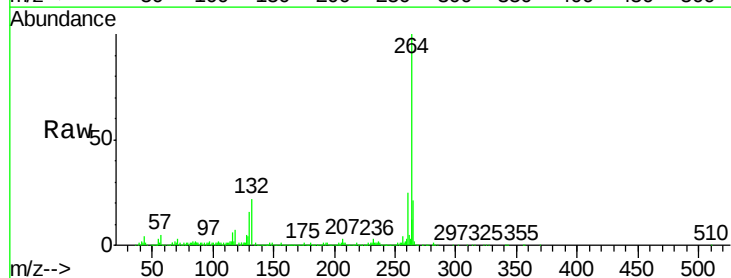


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

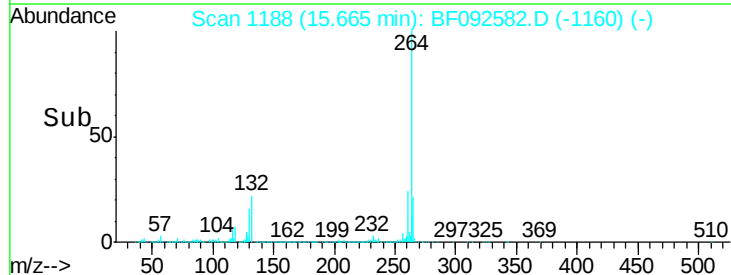
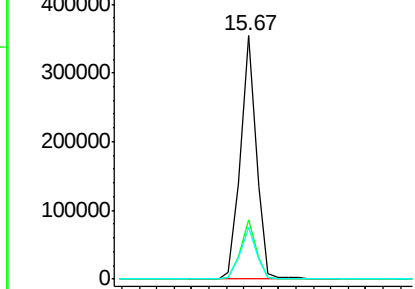


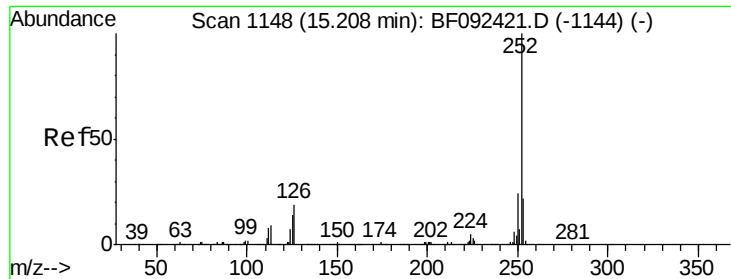
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1188
 Delta R.T. 0.02 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Tgt Ion: 264 Resp: 450649
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.2 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

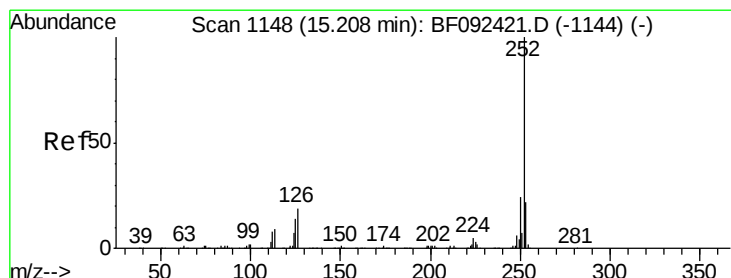
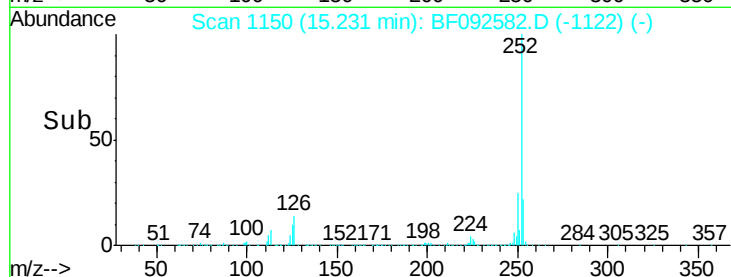
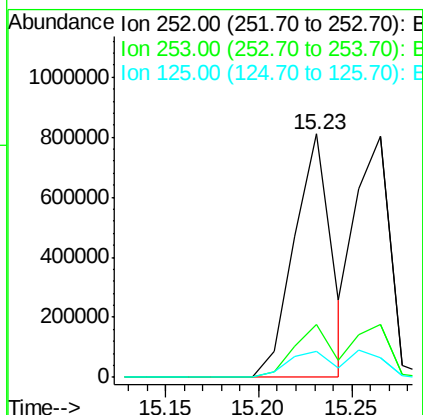
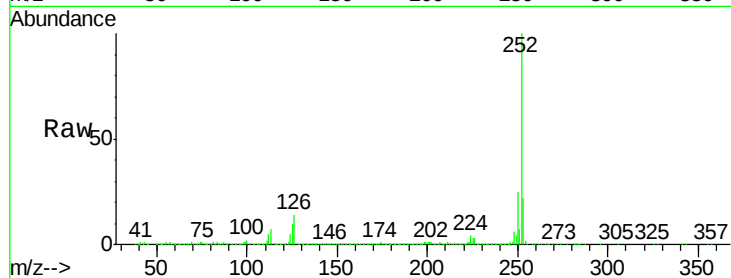




#87
Benzo(b)fluoranthene
Concen: 38.59 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

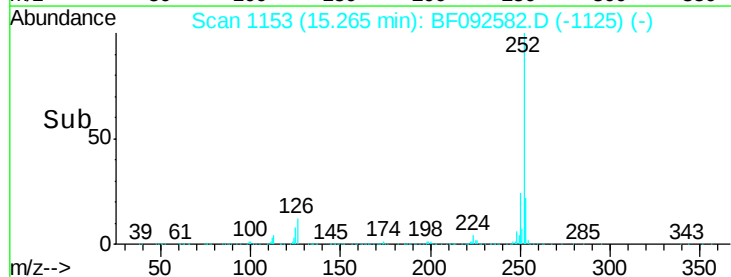
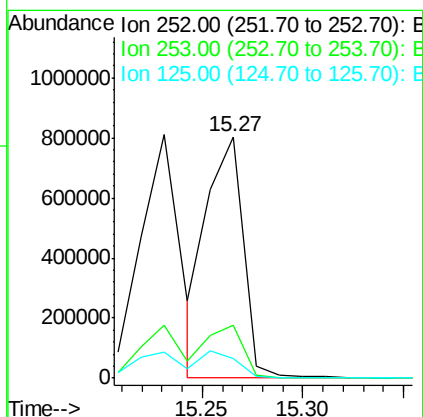
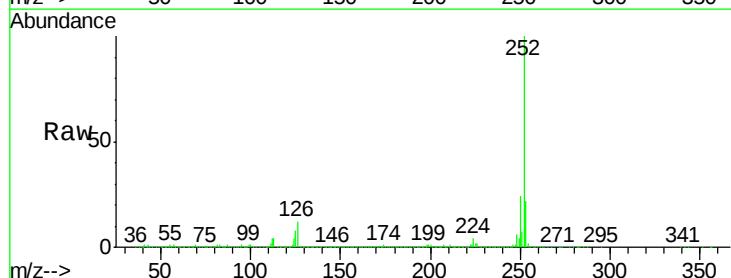
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

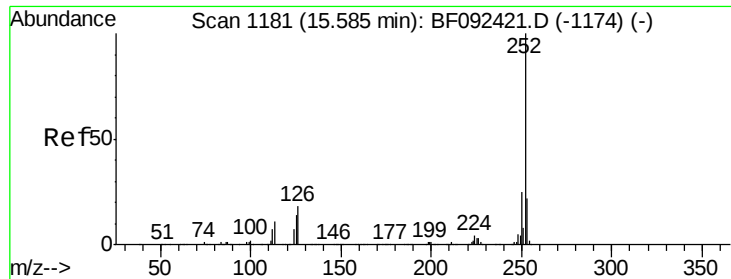
Tgt Ion:252 Resp: 1116327
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.4 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 42.68 ng m
RT: 15.27 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF092582.D
Acq: 27 Jan 2017 18:11

Tgt Ion:252 Resp: 1026638
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 8.0 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.26 ng

RT: 15.61 min Scan# 1183

Delta R.T. 0.02 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

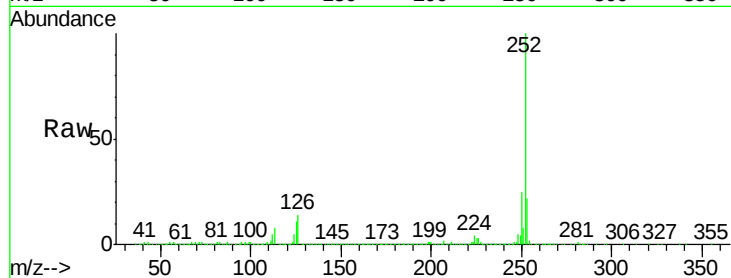
Tgt Ion:252 Resp: 985385

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

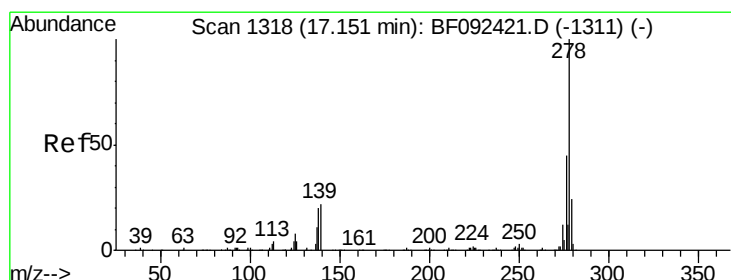
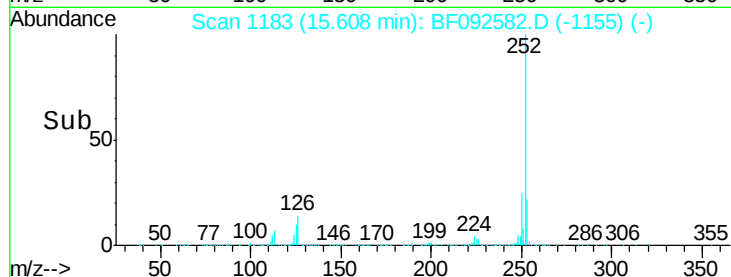
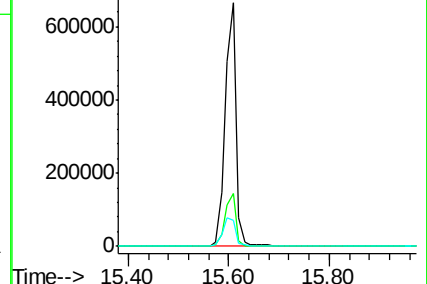
125 10.6 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.87 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.05 min

Lab File: BF092582.D

Acq: 27 Jan 2017 18:11

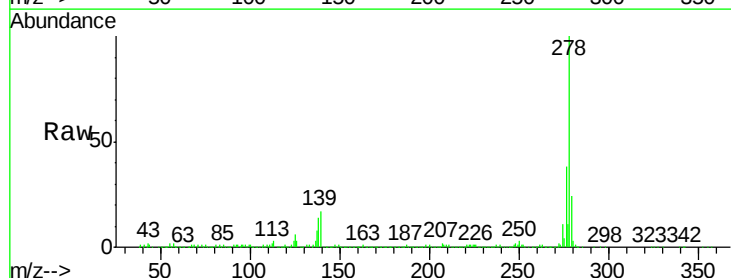
Tgt Ion:278 Resp: 808890

Ion Ratio Lower Upper

278 100

139 17.4 14.8 22.2

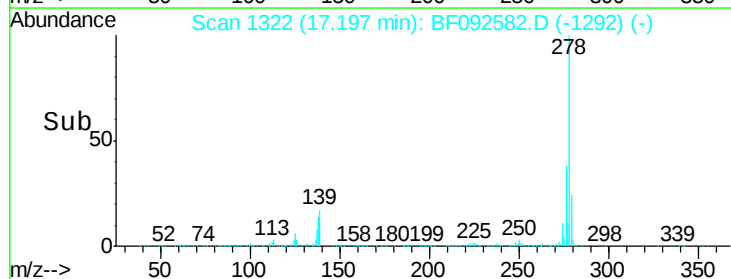
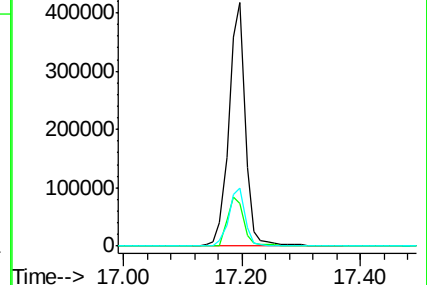
279 24.0 19.8 29.6

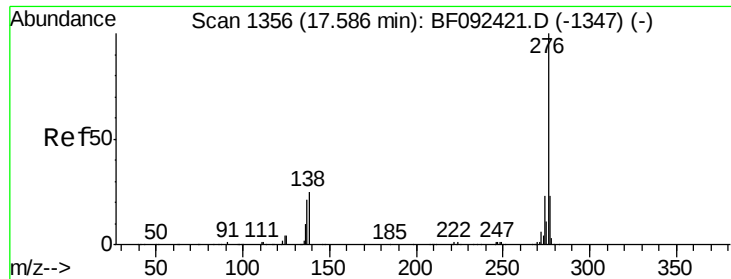


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.02 ng
 RT: 17.63 min Scan# 1360
 Delta R.T. 0.05 min
 Lab File: BF092582.D
 Acq: 27 Jan 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 800880
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.2 28.8
 138 26.3 16.0 24.0#

