

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085458.D
 Acq On : 15 Mar 2016 16:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 15 16:52:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	183920	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	723049	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	330067	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	595083	20.00	ng	0.00
75) Chrysene-d12	14.08	240	395043	20.00	ng	0.00
86) Perylene-d12	15.52	264	302230	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	966556	88.15	ng	0.00
7) Phenol-d6	6.55	99	1315380	91.57	ng	0.00
23) Nitrobenzene-d5	7.49	82	1221969	90.44	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	290951	103.02	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	1861711	85.78	ng	0.00
78) Terphenyl-d14	13.03	244	1789245	105.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	260916	46.53	ng	96
3) Pyridine	3.30	79	625591	44.58	ng	95
4) n-Nitrosodimethylamine	3.26	42	276957	46.11	ng	97
6) Aniline	6.57	93	957278	47.54	ng	98
8) 2-Chlorophenol	6.70	128	599501	45.41	ng	99
9) Benzaldehyde	6.46	77	308595	41.74	ng	99
10) Phenol	6.56	94	750449	48.78	ng	93
11) bis(2-Chloroethyl)ether	6.65	93	606923	47.49	ng	98
12) 1,3-Dichlorobenzene	6.86	146	673504	47.52	ng	99
13) 1,4-Dichlorobenzene	6.93	146	630266	44.37	ng	99
14) 1,2-Dichlorobenzene	7.09	146	604887	46.94	ng	99
15) Benzyl Alcohol	7.05	79	472798	44.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.19	45	773681	42.00	ng	97
17) 2-Methylphenol	7.17	107	509595	47.31	ng	97
18) Hexachloroethane	7.43	117	253501	48.38	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	411526	43.95	ng	95
20) 3+4-Methylphenols	7.33	107	511249	40.07	ng	# 84
22) Acetophenone	7.33	105	745610	42.25	ng	# 93
24) Nitrobenzene	7.50	77	618147	45.03	ng	98
25) Isophorone	7.75	82	1213060	48.44	ng	# 94
26) 2-Nitrophenol	7.82	139	363936	54.48	ng	# 82
27) 2,4-Dimethylphenol	7.85	122	547445	44.84	ng	94
28) bis(2-Chloroethoxy)methane	7.96	93	736684	52.83	ng	98
29) 2,4-Dichlorophenol	8.06	162	455178	46.23	ng	91
30) 1,2,4-Trichlorobenzene	8.14	180	518513	48.71	ng	99
31) Naphthalene	8.23	128	1694162	47.65	ng	98
32) Benzoic acid	7.99	122	344113	42.44	ng	99
33) 4-Chloroaniline	8.28	127	763846	53.12	ng	# 92
34) Hexachlorobutadiene	8.34	225	286702	51.77	ng	99
35) Caprolactam	8.66	113	157895	49.11	ng	89
36) 4-Chloro-3-methylphenol	8.76	107	514411	46.06	ng	99
37) 2-Methylnaphthalene	8.92	142	1057051	46.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	506581	53.67	ng	# 97
40) Hexachlorocyclopentadiene	9.06	237	250211	49.15	ng	100

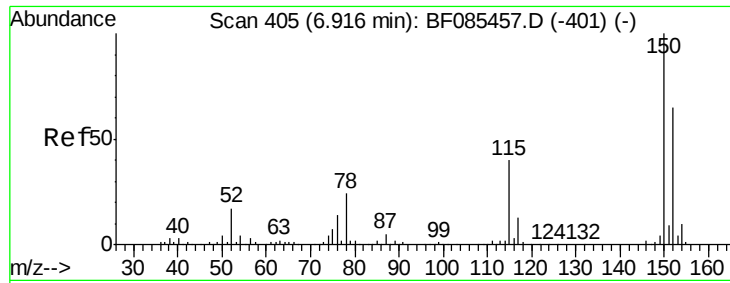
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	325884	46.38	ng	98
43) 2,4,5-Trichlorophenol	9.24	196	354111	53.15	ng	95
45) 1,1'-Biphenyl	9.38	154	1412147	50.08	ng	95
46) 2-Chloronaphthalene	9.41	162	1018518	47.38	ng	94
47) 2-Nitroaniline	9.50	65	304210	45.67	ng	90
48) Acenaphthylene	9.82	152	1489726	44.53	ng	99
49) Dimethylphthalate	9.68	163	1076151	42.48	ng	99
50) 2,6-Dinitrotoluene	9.75	165	280818	51.81	ng	# 68
51) Acenaphthene	9.99	154	924702	45.52	ng	99
52) 3-Nitroaniline	9.91	138	278816	43.00	ng	83
53) 2,4-Dinitrophenol	10.01	184	125032	55.29	ng	# 65
54) Dibenzofuran	10.16	168	1134587	42.63	ng	99
55) 4-Nitrophenol	10.07	139	222336	43.63	ng	# 76
56) 2,4-Dinitrotoluene	10.15	165	377124	54.37	ng	87
57) Fluorene	10.50	166	928383	44.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	222884	47.62	ng	95
59) Diethylphthalate	10.38	149	1102807	44.86	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	456528	44.89	ng	94
61) 4-Nitroaniline	10.53	138	279909	46.15	ng	98
62) Azobenzene	10.65	77	1093516	45.15	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	204951	57.52	ng	92
65) n-Nitrosodiphenylamine	10.62	169	907645	49.04	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	282035	48.81	ng	# 90
67) Hexachlorobenzene	11.05	284	294131	47.71	ng	# 84
68) Atrazine	11.14	200	252153	48.99	ng	97
69) Pentachlorophenol	11.25	266	183112	53.52	ng	99
70) Phenanthrene	11.46	178	1384314	44.39	ng	99
71) Anthracene	11.52	178	1610352	48.64	ng	99
72) Carbazole	11.67	167	1207786	41.60	ng	98
73) Di-n-butylphthalate	12.00	149	1669901	45.51	ng	99
74) Fluoranthene	12.65	202	1366732	43.67	ng	98
76) Benzidine	12.77	184	555384	47.24	ng	99
77) Pyrene	12.88	202	1360308	45.75	ng	100
79) Butylbenzylphthalate	13.50	149	663205	49.16	ng	# 83
80) Benzo(a)anthracene	14.07	228	1126185	47.62	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	374749	50.23	ng	# 95
82) Chrysene	14.11	228	859488	39.34	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	764233	43.05	ng	# 96
84) Di-n-octyl phthalate	14.67	149	1139379	42.14	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	1002224	58.78	ng	97
87) Benzo(b)fluoranthene	15.11	252	876213	43.50	ng	97
88) Benzo(k)fluoranthene	15.11	252	876213	53.92	ng	98
89) Benzo(a)pyrene	15.48	252	821045	49.18	ng	# 98
90) Dibenzo(a,h)anthracene	17.00	278	835707	58.65	ng	96
91) Benzo(g,h,i)perylene	17.42	276	838252	58.50	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 405

Delta R.T. 0.00 min

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SSTDIC050

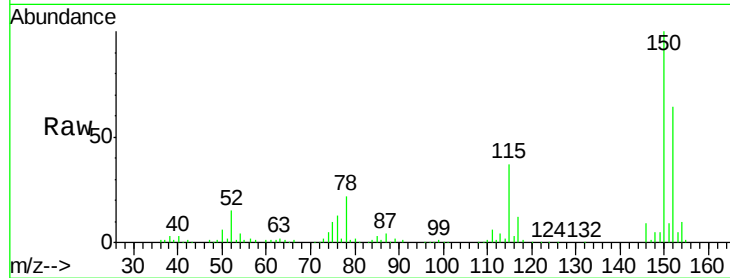
Tgt Ion:152 Resp: 183920

Ion Ratio Lower Upper

152 100

150 155.7 124.6 186.8

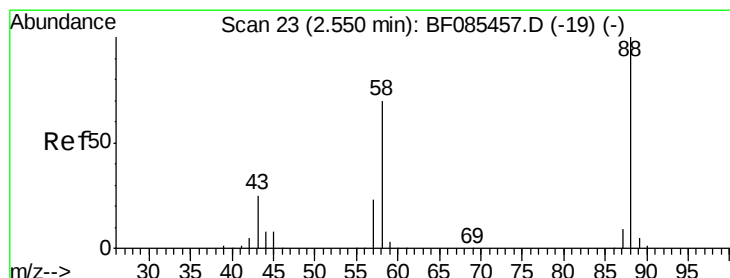
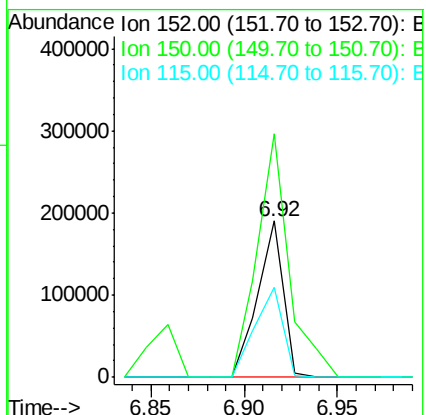
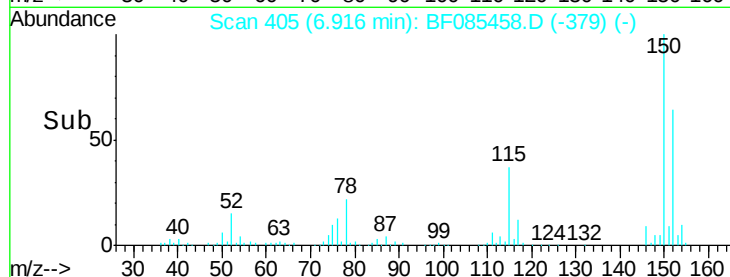
115 57.3 46.6 70.0



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: 46.53 ng

RT: 2.55 min Scan# 23

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

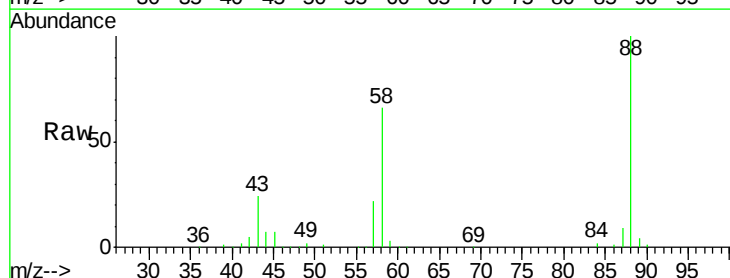
Tgt Ion: 88 Resp: 260916

Ion Ratio Lower Upper

88 100

58 67.1 57.0 85.6

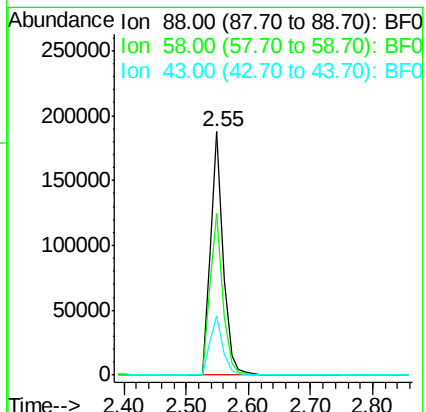
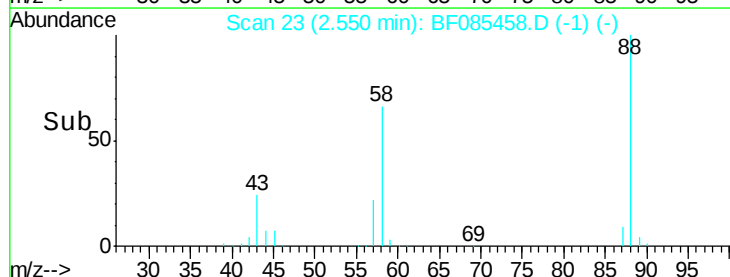
43 25.4 20.5 30.7

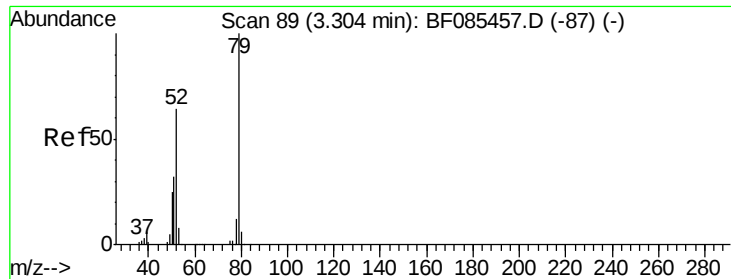


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.58 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

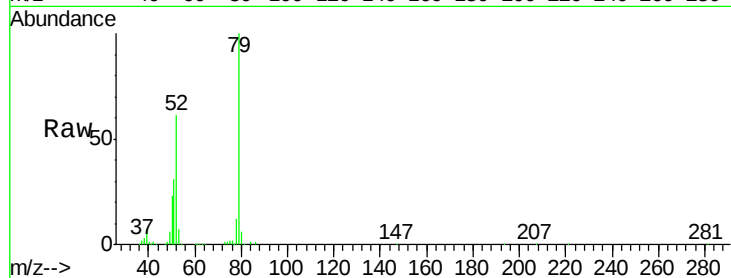
Tgt Ion: 79 Resp: 625591

Ion Ratio Lower Upper

79 100

52 61.3 52.6 79.0

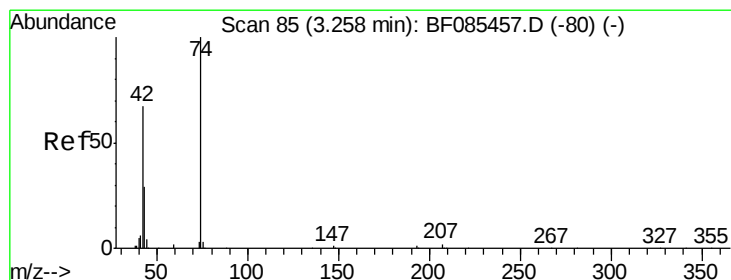
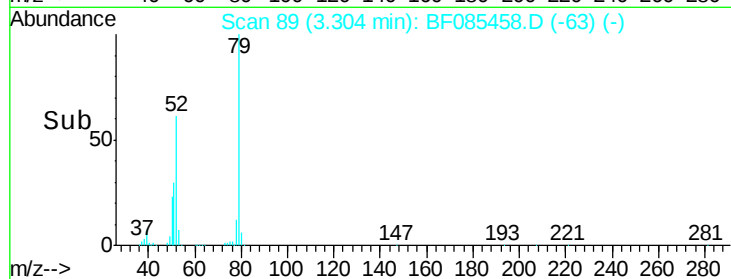
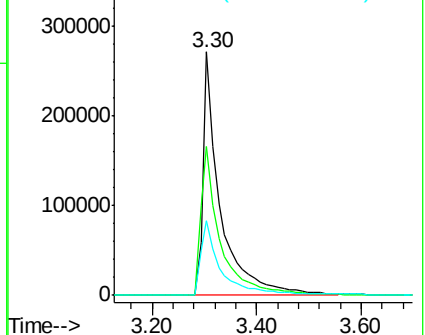
51 30.6 25.8 38.8



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: 46.11 ng

RT: 3.26 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

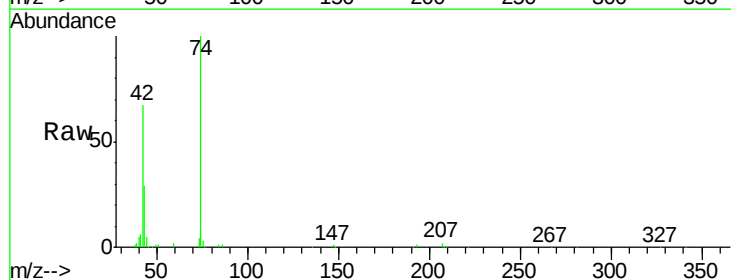
Tgt Ion: 42 Resp: 276957

Ion Ratio Lower Upper

42 100

74 149.7 116.8 175.2

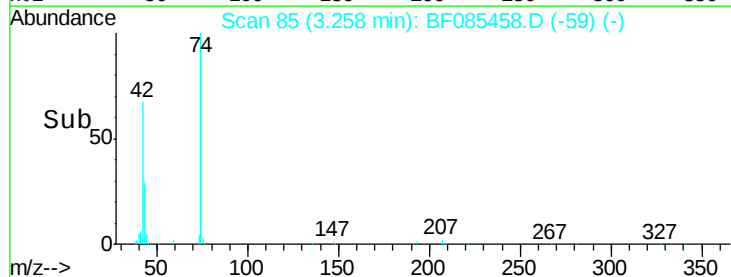
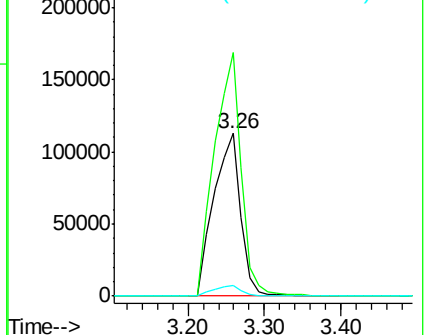
44 6.8 5.5 8.3

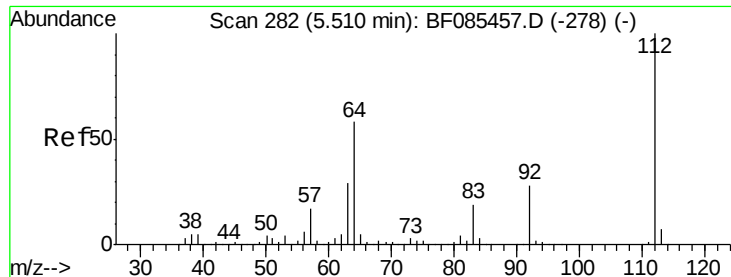


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 88.15 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

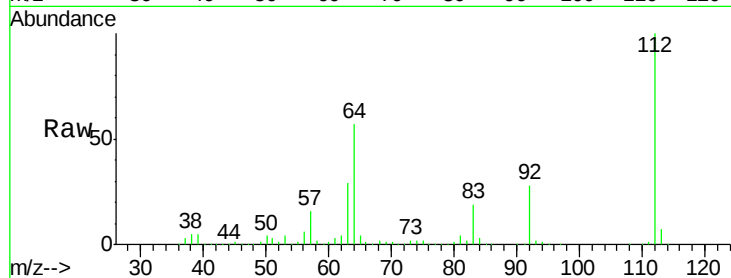
Tgt Ion: 112 Resp: 966556

Ion Ratio Lower Upper

112 100

64 56.5 49.0 73.4

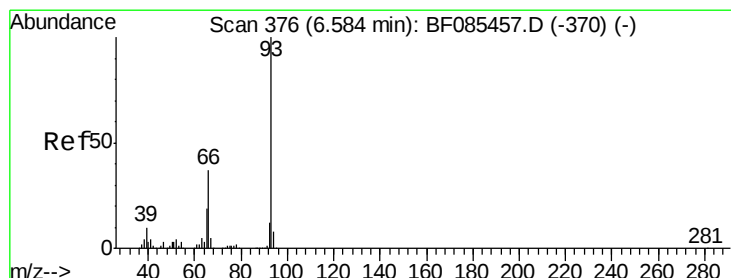
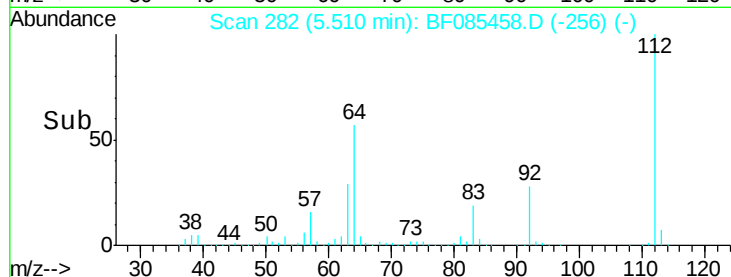
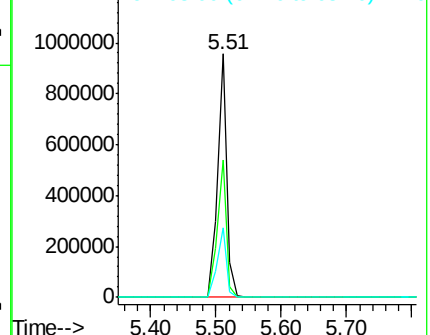
63 28.6 24.8 37.2



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: 47.54 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

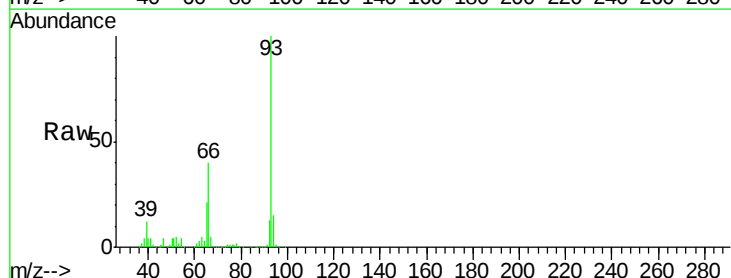
Tgt Ion: 93 Resp: 957278

Ion Ratio Lower Upper

93 100

66 40.4 31.6 47.4

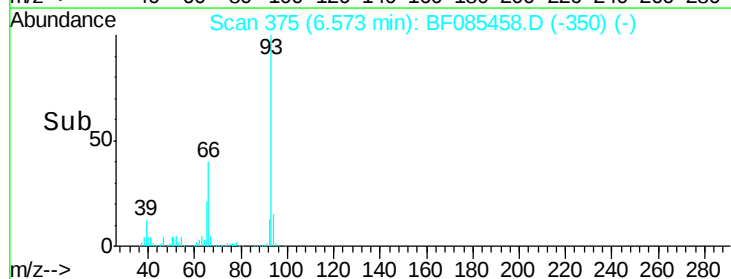
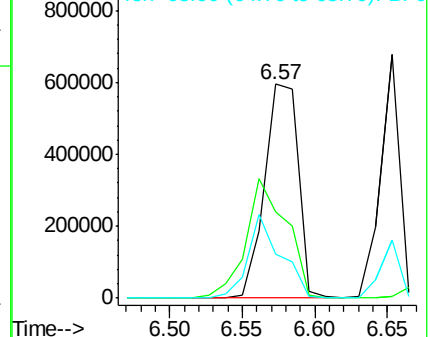
65 20.5 15.8 23.8

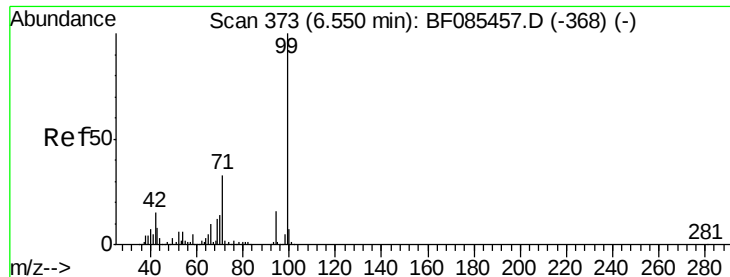


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.57 ng

RT: 6.55 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF085458.D

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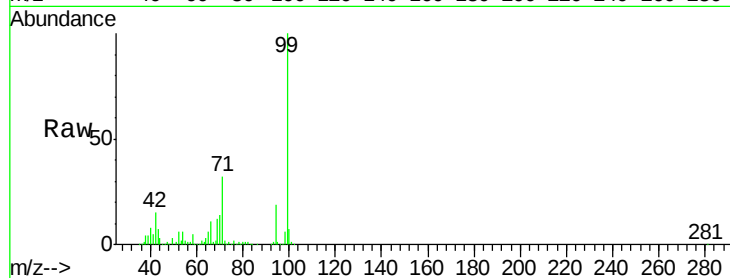
Tgt Ion: 99 Resp: 1315380

Ion Ratio Lower Upper

99 100

42 15.0 13.6 20.4

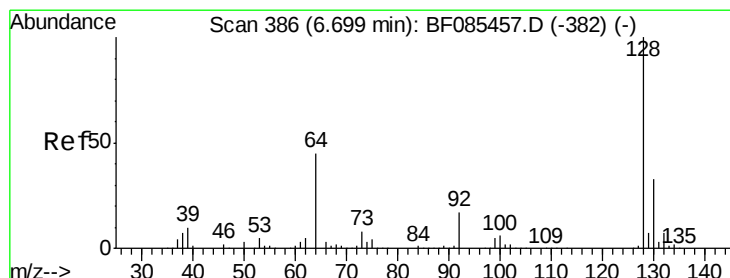
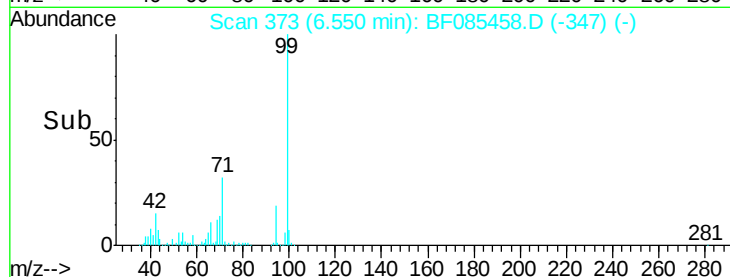
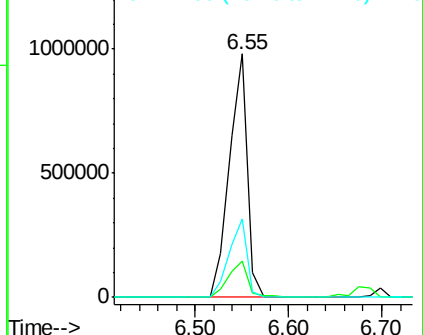
71 32.2 26.7 40.1



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: 45.41 ng

RT: 6.70 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF085458.D

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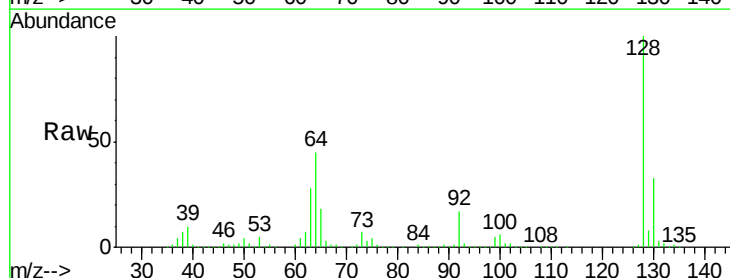
Tgt Ion: 128 Resp: 599501

Ion Ratio Lower Upper

128 100

130 32.7 13.3 53.3

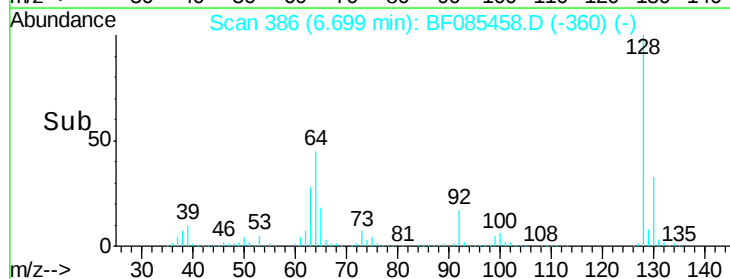
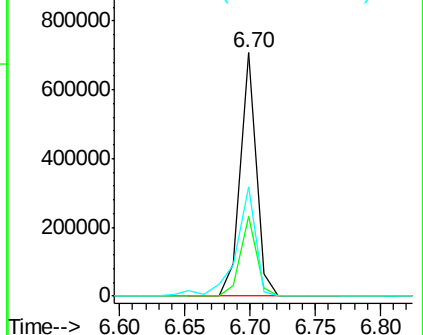
64 44.8 25.7 65.7

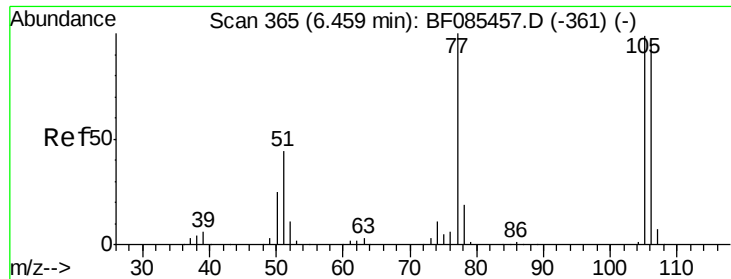


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

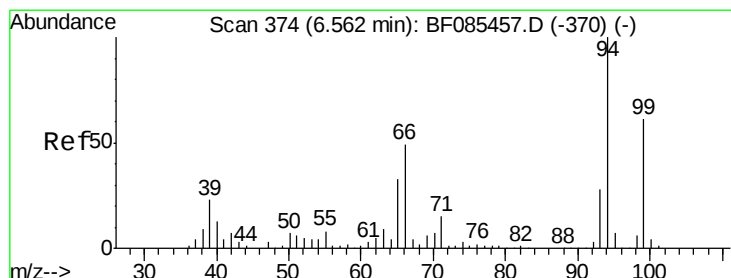
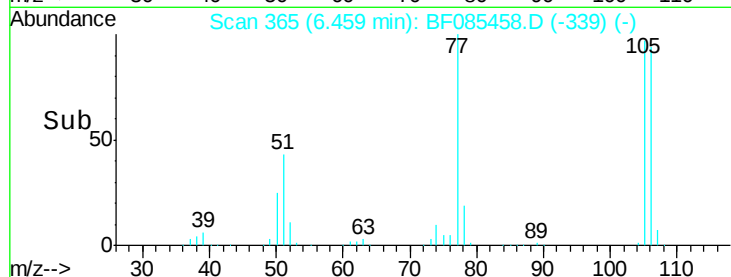
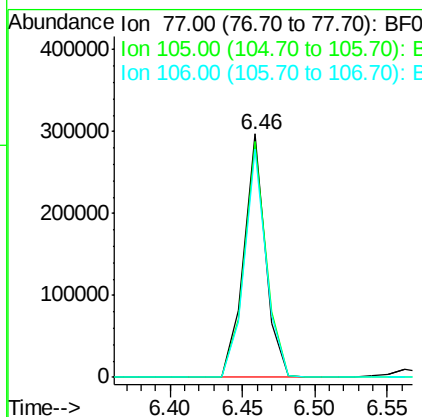
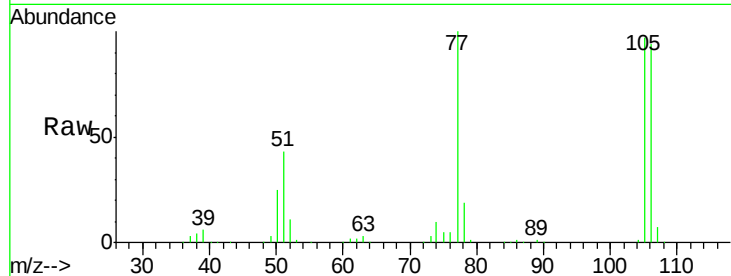




#9
Benzaldehyde
Concen: 41.74 ng
RT: 6.46 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

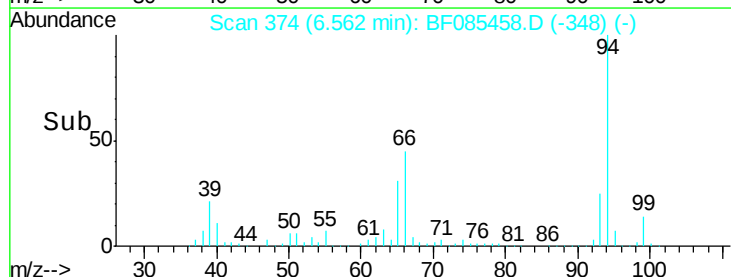
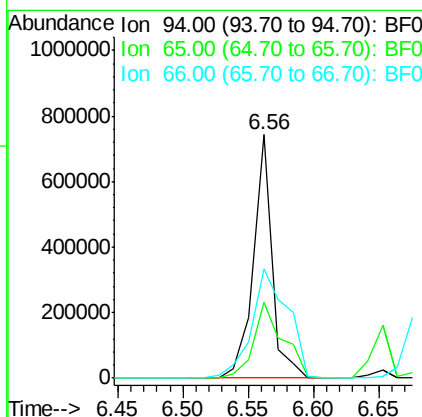
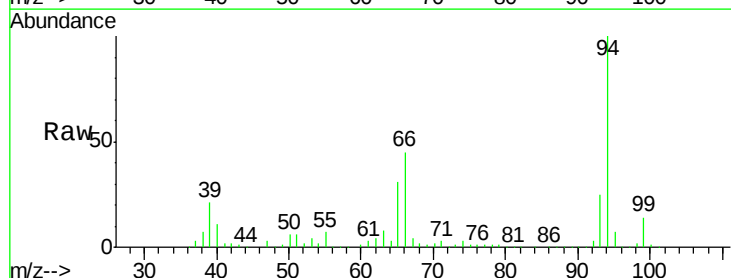
Instrument :
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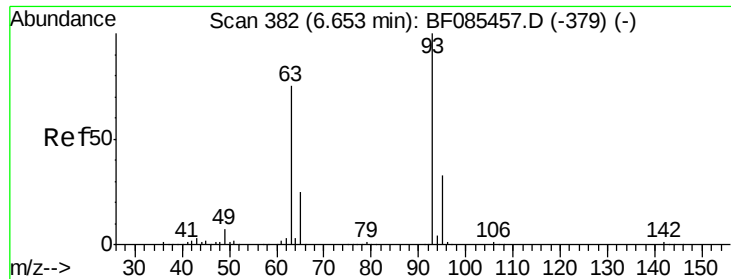
Tgt Ion: 77 Resp: 308595
Ion Ratio Lower Upper
77 100
105 97.1 78.2 118.2
106 93.8 72.9 112.9



#10
Phenol
Concen: 48.78 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion: 94 Resp: 750449
Ion Ratio Lower Upper
94 100
65 31.3 9.1 49.1
66 44.9 19.3 59.3



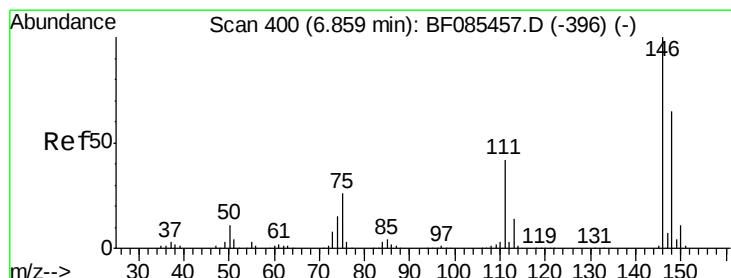
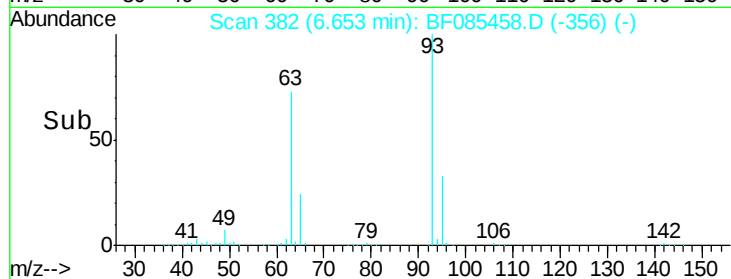
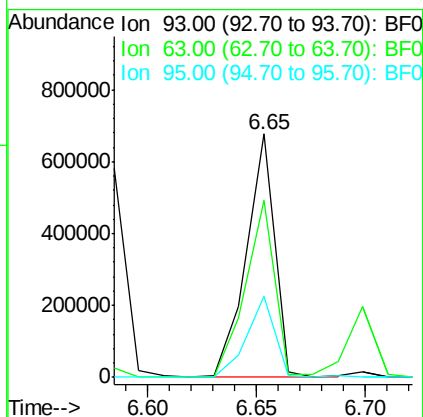
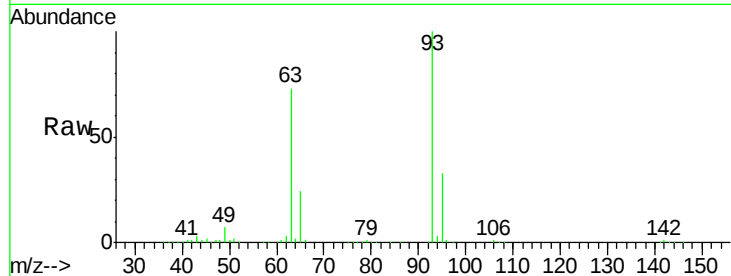


#11
bis(2-Chloroethyl)ether
Concen: 47.49 ng
RT: 6.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 93 Resp: 606923

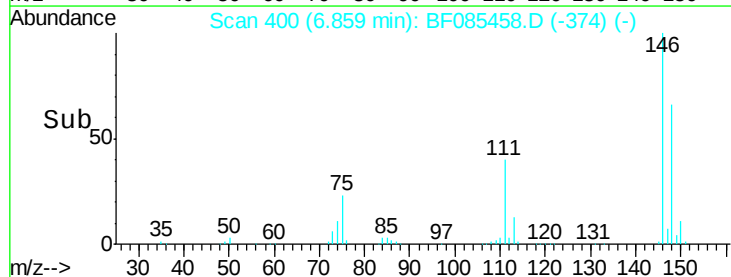
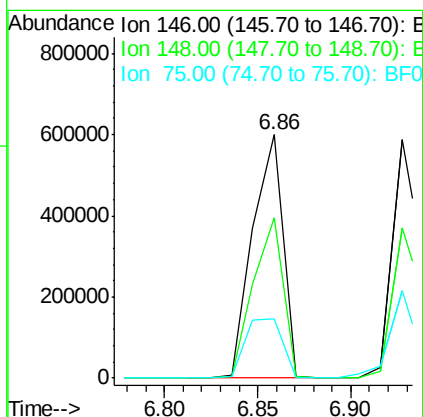
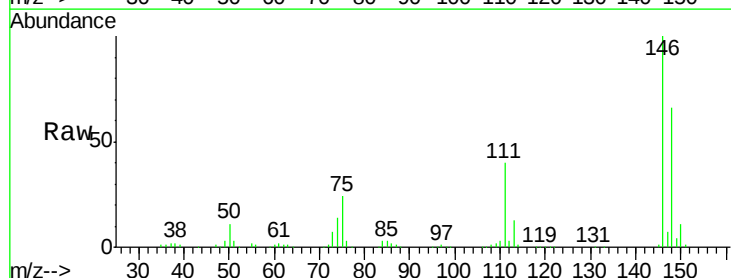
Ion	Ratio	Lower	Upper
93	100		
63	72.9	50.9	90.9
95	33.4	13.7	53.7

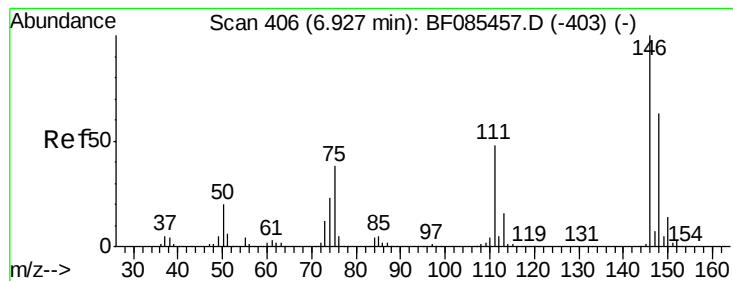


#12
1,3-Dichlorobenzene
Concen: 47.52 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion: 146 Resp: 673504

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	24.1	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 44.37 ng

RT: 6.93 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

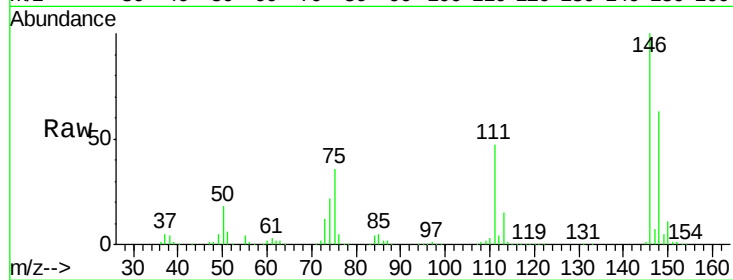
Tgt Ion:146 Resp: 630266

Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

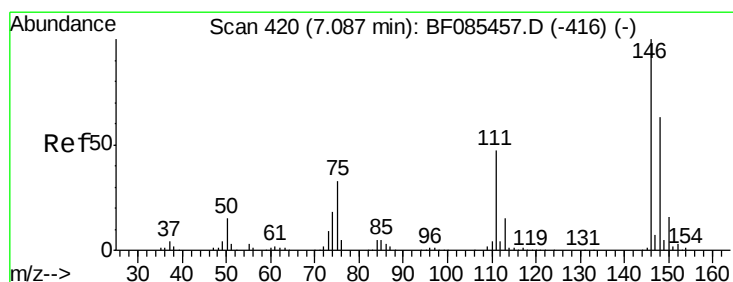
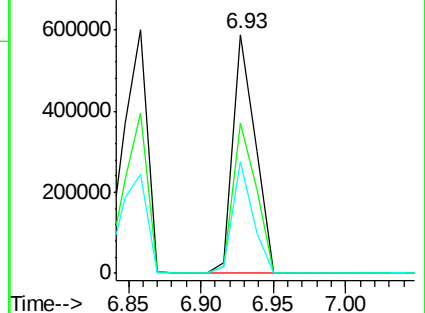
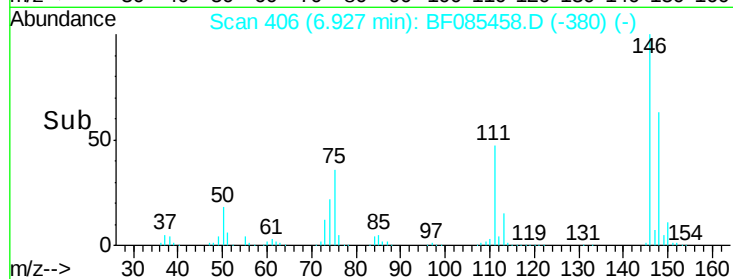
111 47.0 38.4 57.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.94 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

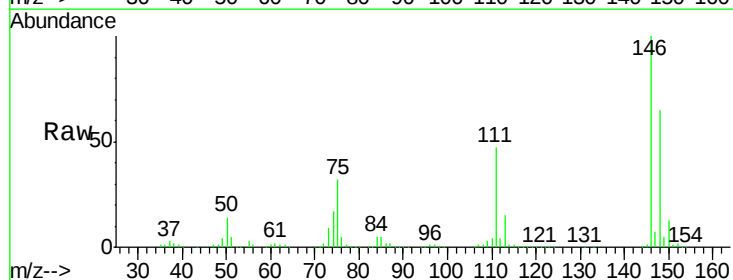
Tgt Ion:146 Resp: 604887

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

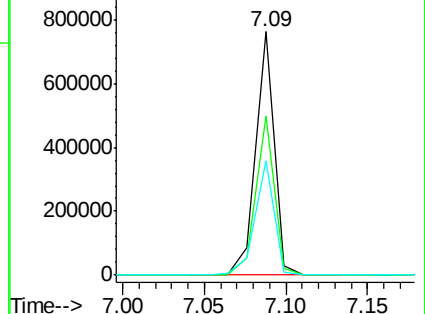
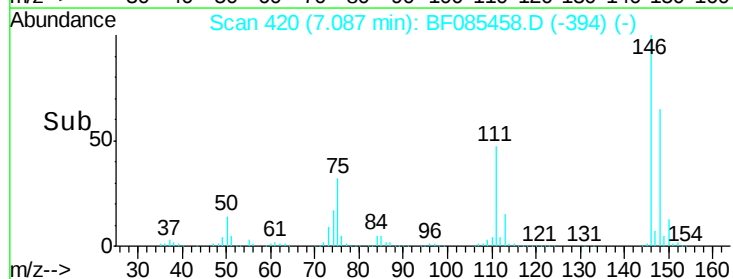
111 47.1 36.7 55.1

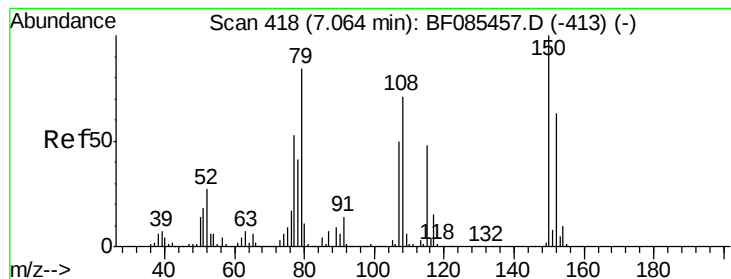


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.84 ng

RT: 7.05 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

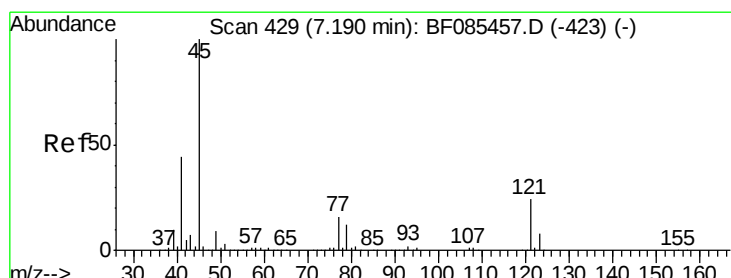
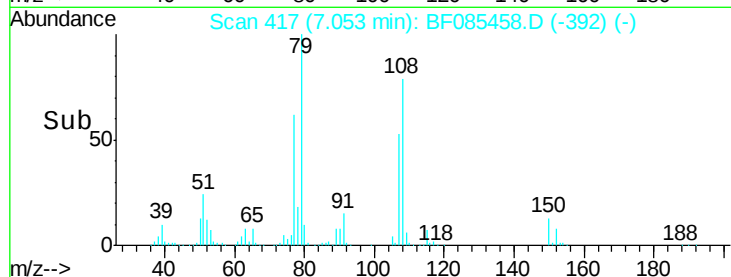
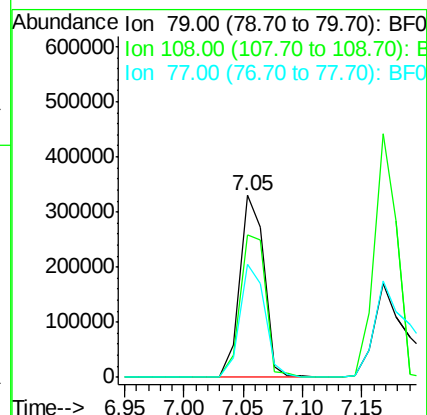
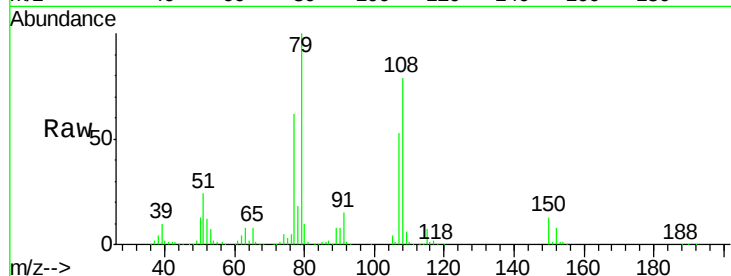
Tgt Ion: 79 Resp: 472798

Ion Ratio Lower Upper

79 100

108 78.6 62.9 94.3

77 62.3 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.00 ng

RT: 7.19 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

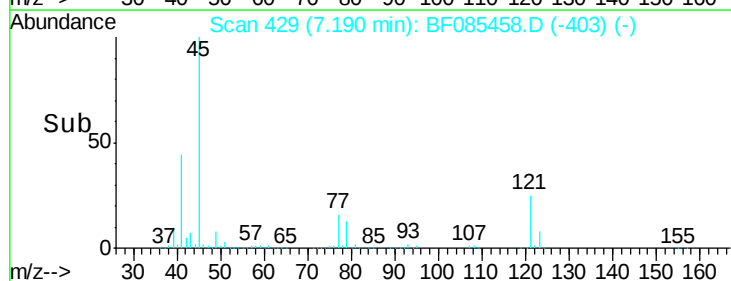
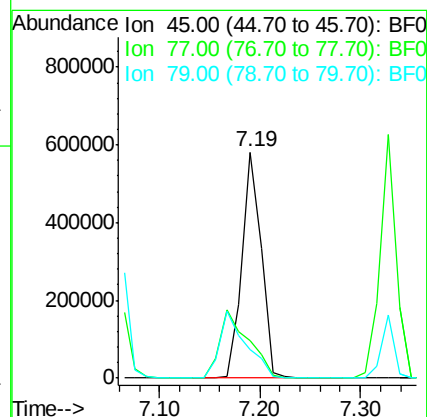
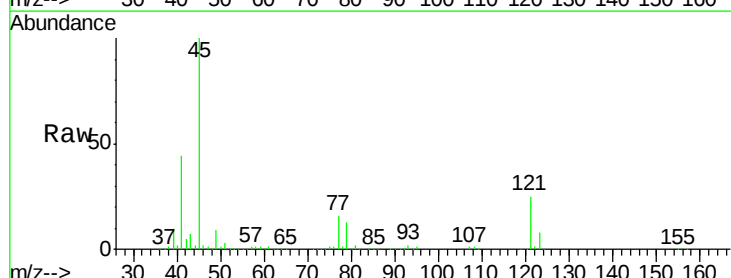
Tgt Ion: 45 Resp: 773681

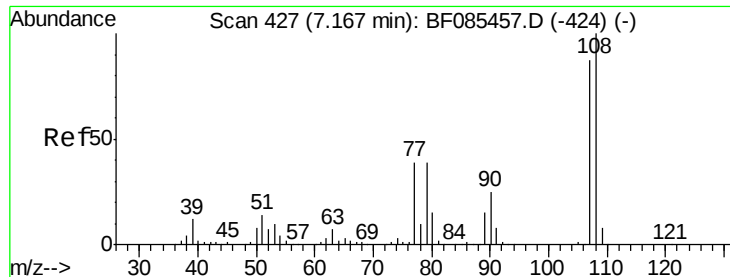
Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.1

79 12.5 0.0 31.3

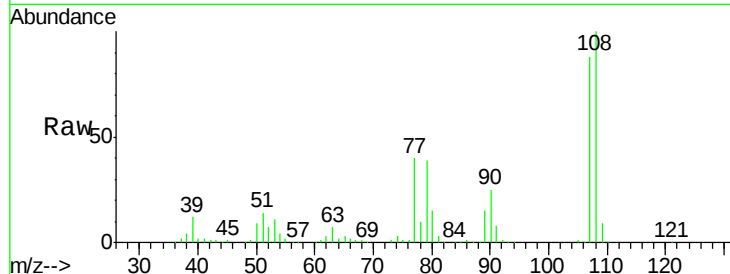




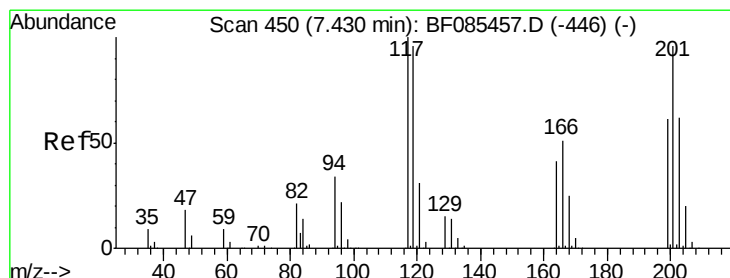
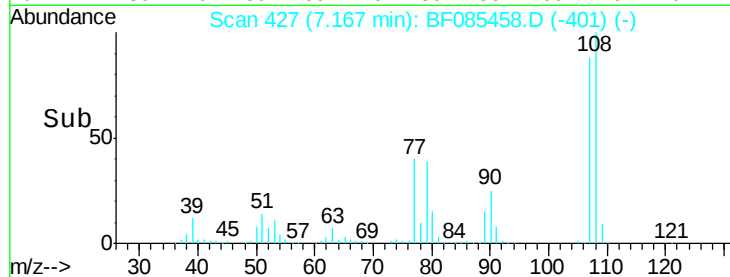
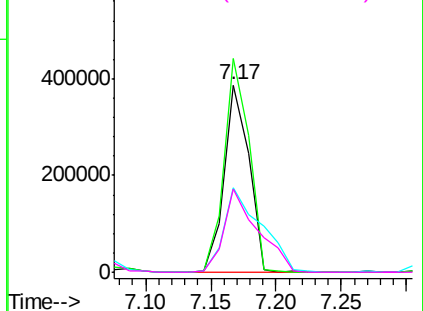
#17
2-Methylphenol
Concen: 47.31 ng
RT: 7.17 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	509595		
108	114.1	90.9	136.3	
77	45.2	32.6	48.8	
79	44.3	32.8	49.2	

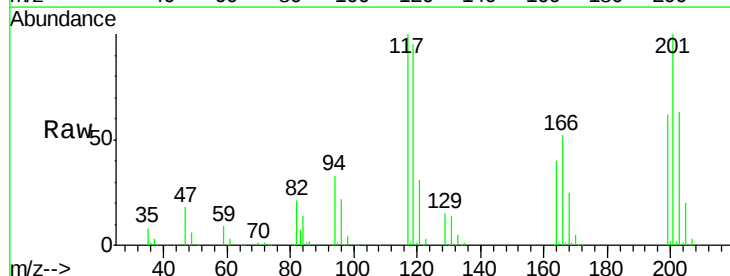


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

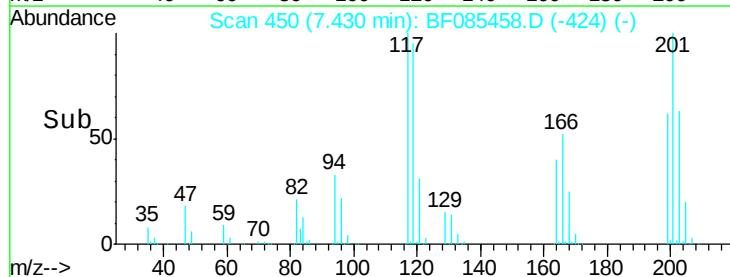
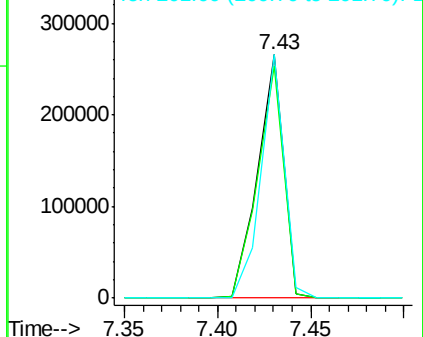


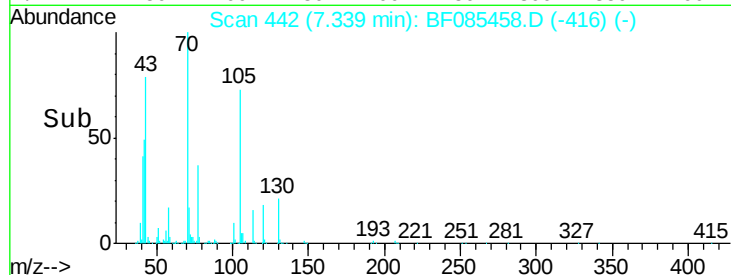
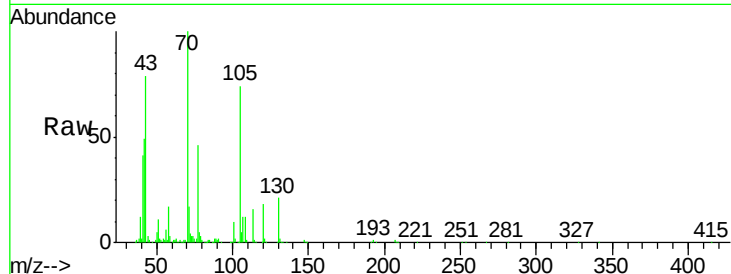
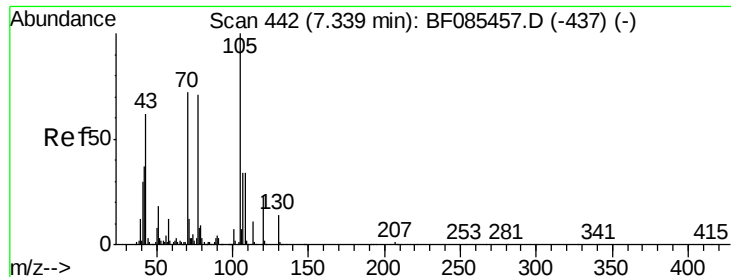
#18
Hexachloroethane
Concen: 48.38 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	253501		
119	95.6	78.2	117.4	
201	100.1	72.0	108.0	



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

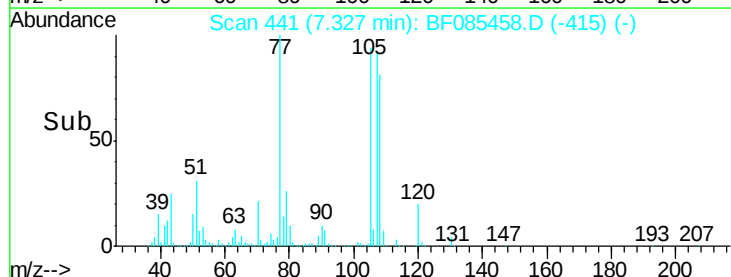
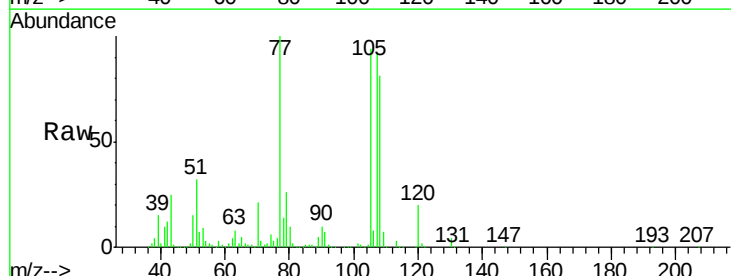
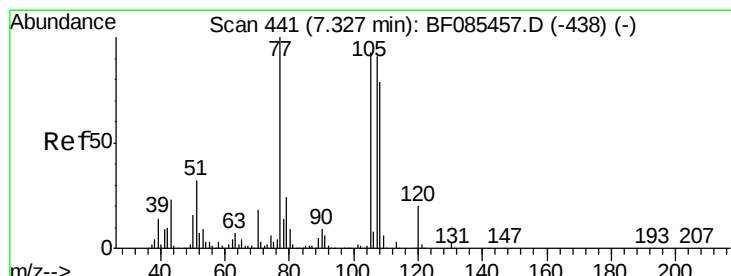
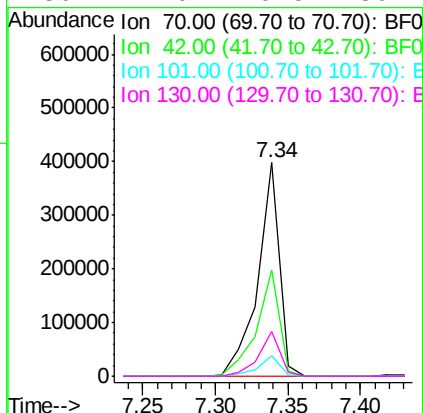




#19
n-Nitroso-di-n-propylamine
Concen: 43.95 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

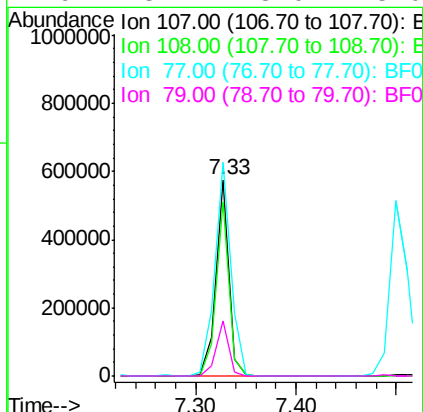
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

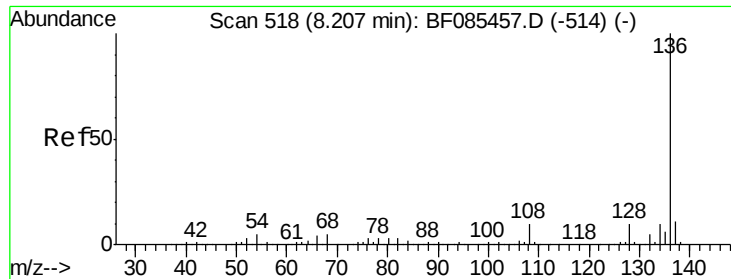
Tgt Ion:	70	Resp:	411526
Ion	Ratio	Lower	Upper
70	100		
42	49.5	37.7	56.5
101	9.7	8.2	12.4
130	21.0	20.5	30.7



#20
3+4-Methylphenols
Concen: 40.07 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:	107	Resp:	511249
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.8	108.8
77	108.8	53.6	93.6#
79	28.4	8.0	48.0

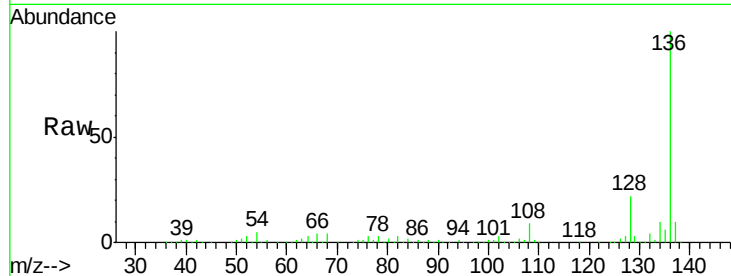




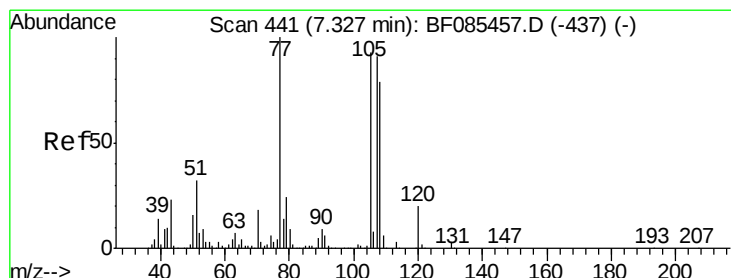
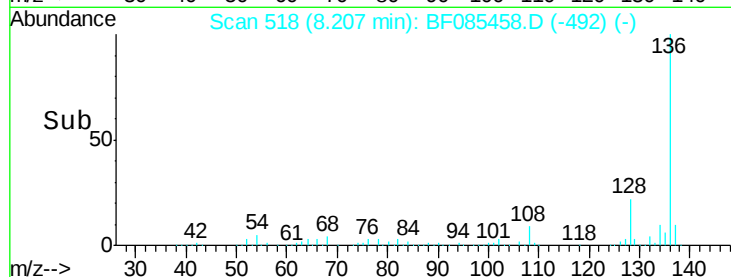
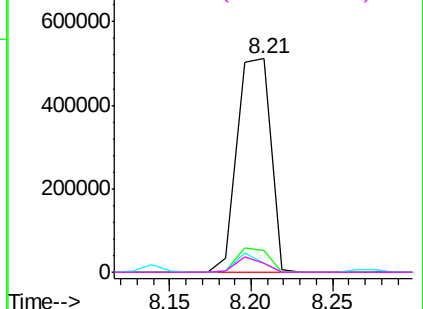
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	723049
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	4.5	7.4	11.2#
68	4.0	6.0	9.0#

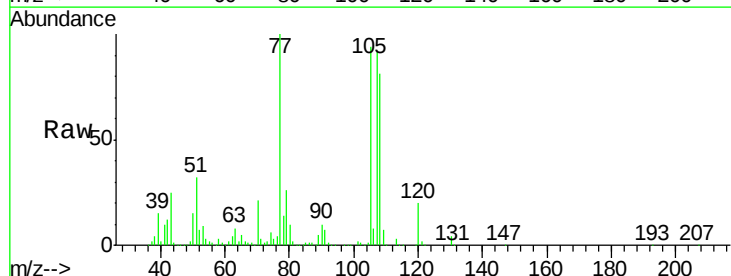


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

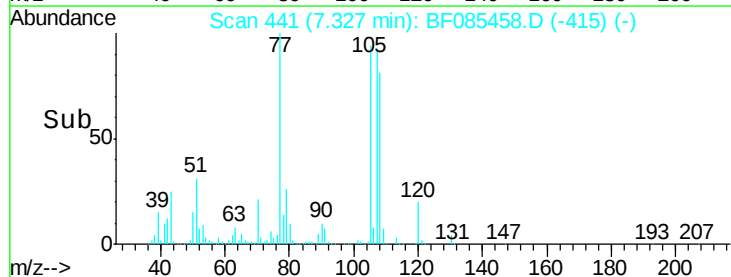
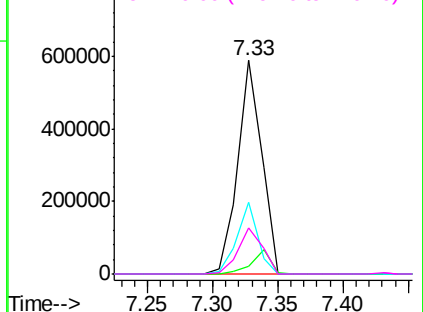


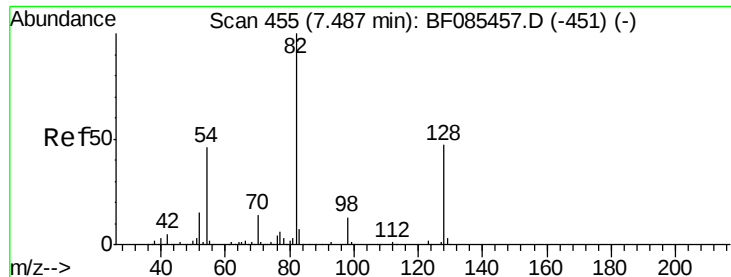
#22
Acetophenone
Concen: 42.25 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:	105	Resp:	745610
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.1	6.1#
51	33.5	21.1	31.7#
120	21.6	17.3	25.9



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

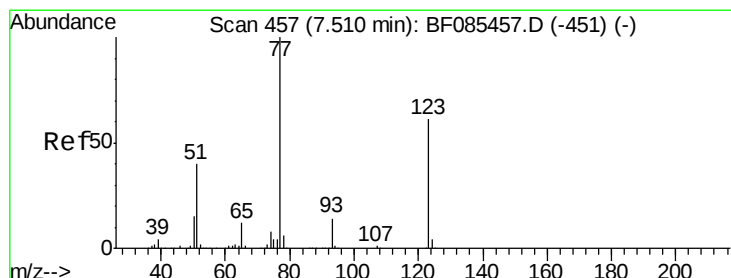
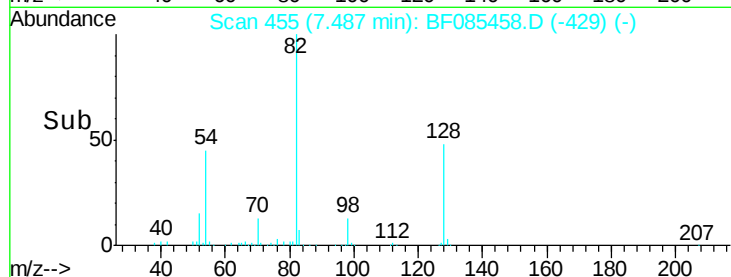
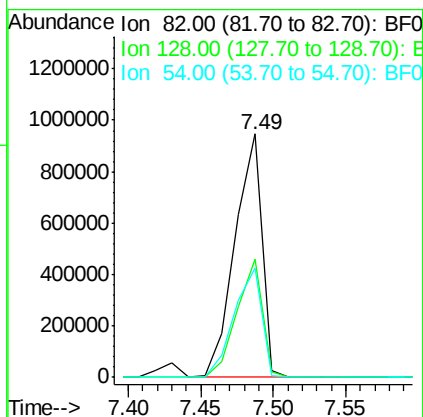
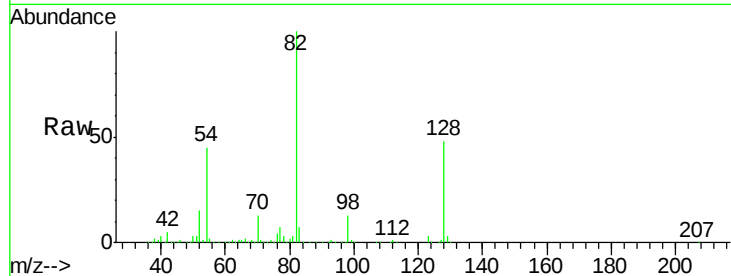




#23
 Nitrobenzene-d5
 Concen: 90.44 ng
 RT: 7.49 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

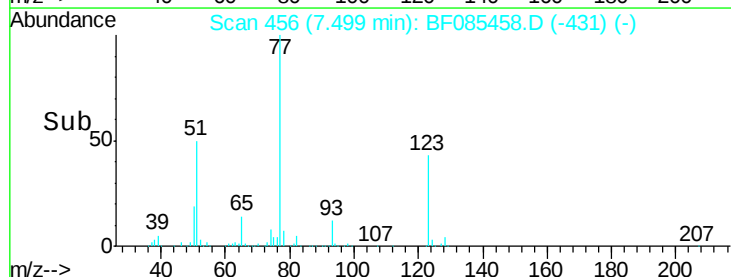
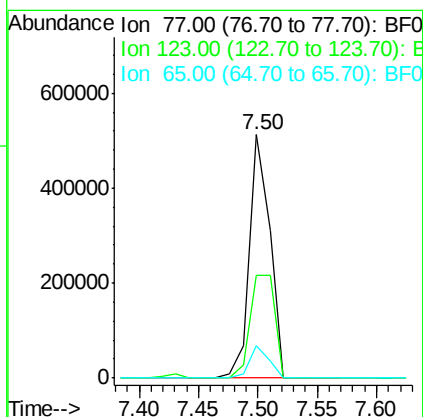
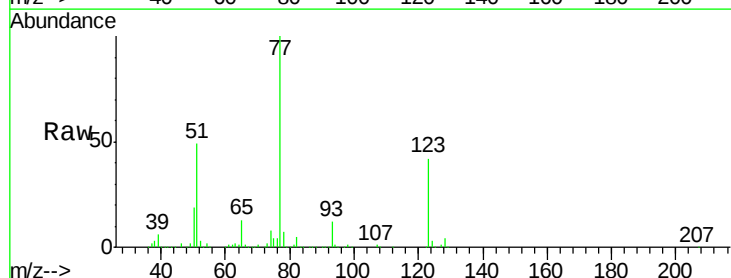
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

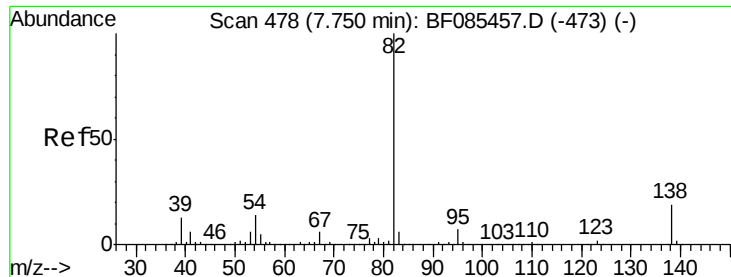
Tgt Ion: 82 Resp: 1221969
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.5 51.7
 54 44.7 39.3 58.9



#24
 Nitrobenzene
 Concen: 45.03 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion: 77 Resp: 618147
 Ion Ratio Lower Upper
 77 100
 123 42.3 35.4 53.2
 65 13.3 10.6 16.0





#25

Isophorone

Concen: 48.44 ng

RT: 7.75 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

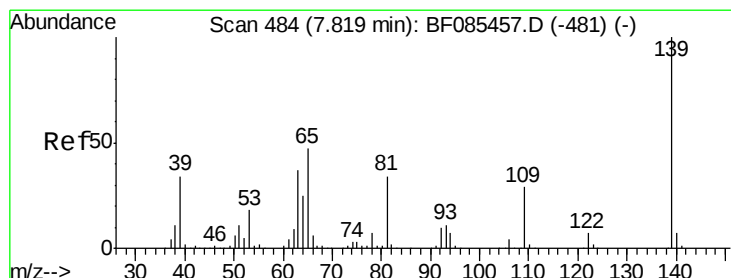
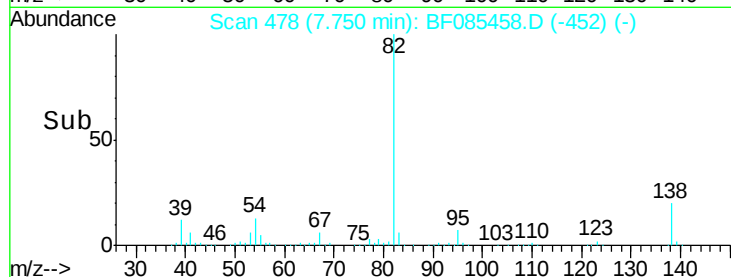
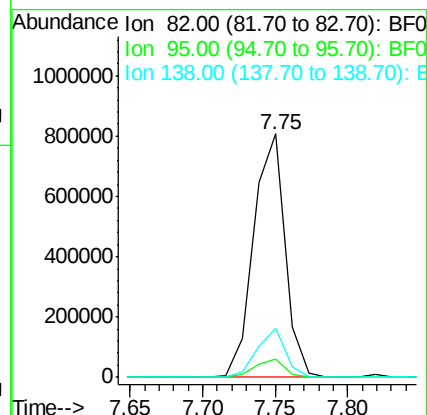
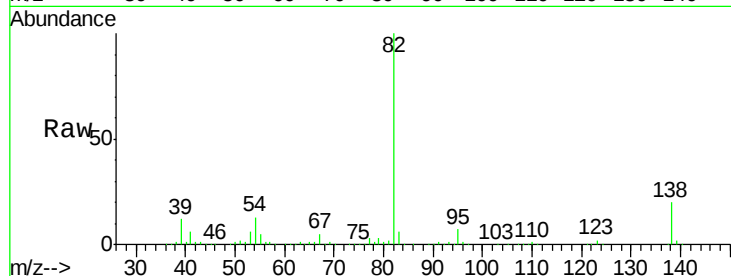
Tgt Ion: 82 Resp: 1213060

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 19.9 13.3 19.9#



#26

2-Nitrophenol

Concen: 54.48 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

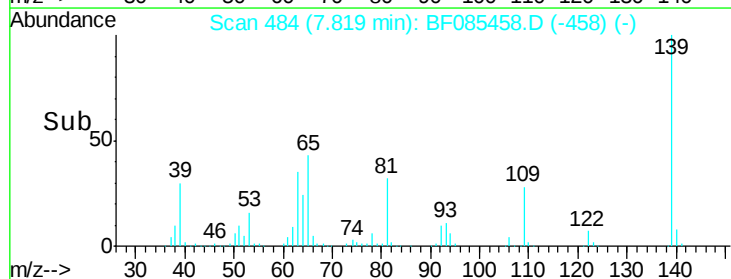
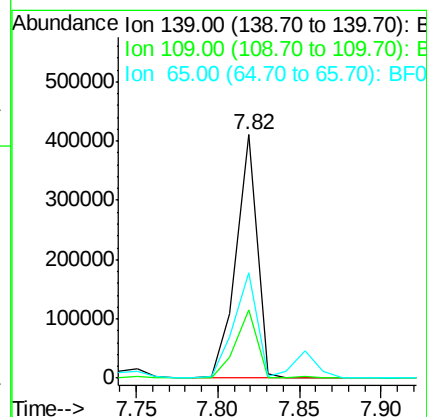
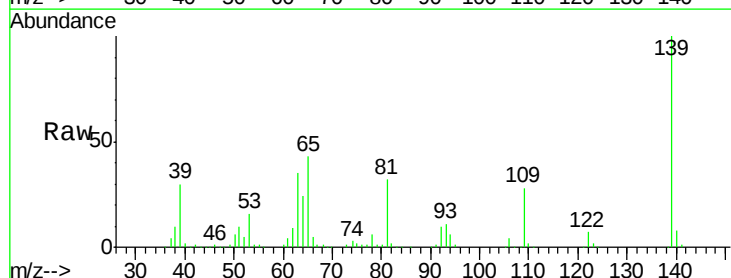
Tgt Ion: 139 Resp: 363936

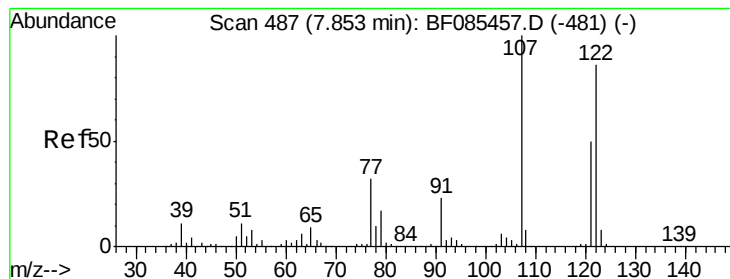
Ion Ratio Lower Upper

139 100

109 28.2 19.1 28.7

65 43.5 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 44.84 ng

RT: 7.85 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

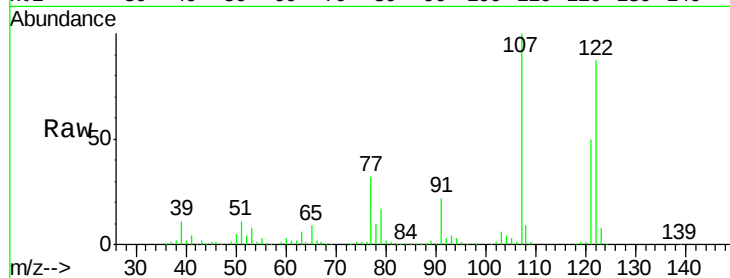
Tgt Ion:122 Resp: 547445

Ion Ratio Lower Upper

122 100

107 114.3 84.8 127.2

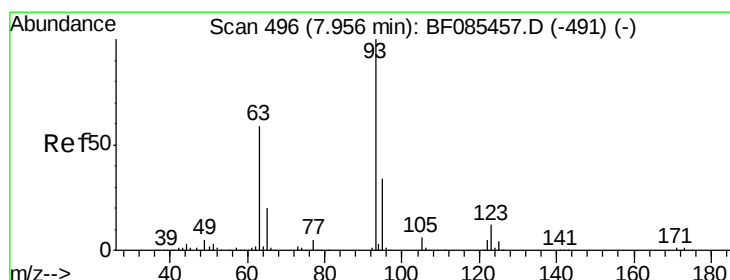
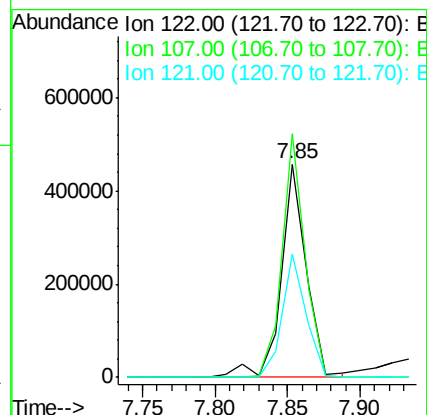
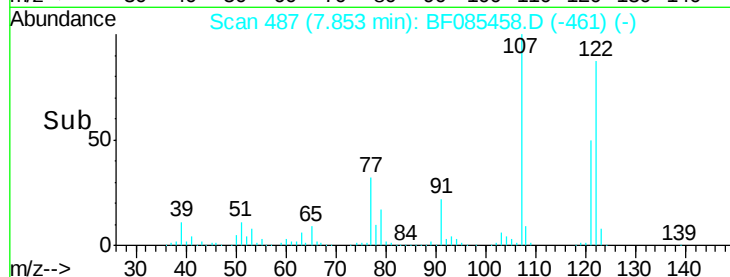
121 57.6 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.83 ng

RT: 7.96 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

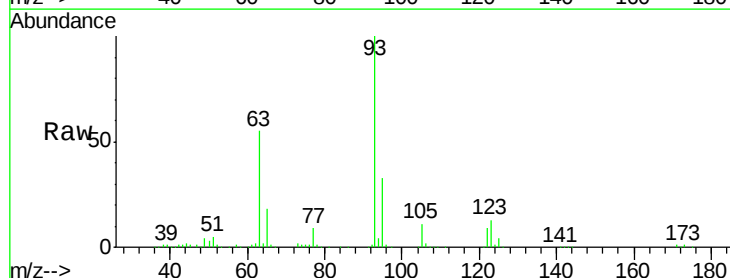
Tgt Ion: 93 Resp: 736684

Ion Ratio Lower Upper

93 100

95 33.1 25.9 38.9

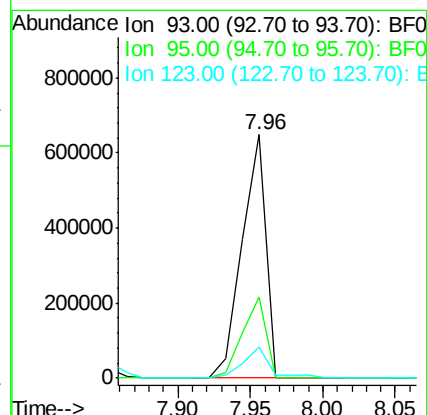
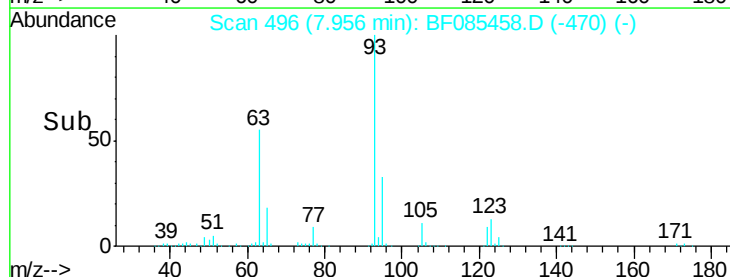
123 12.8 8.8 13.2

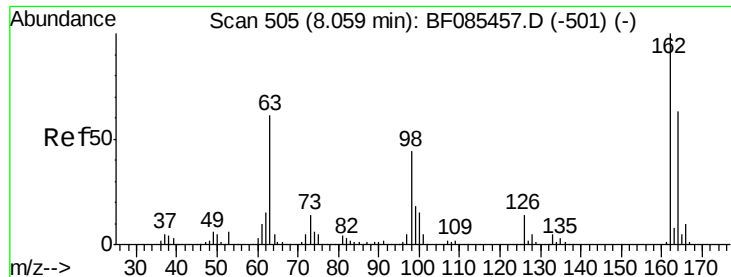


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

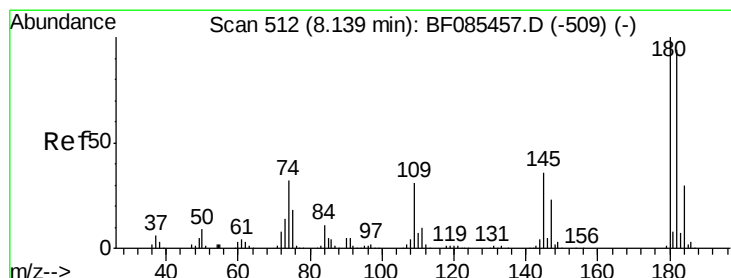
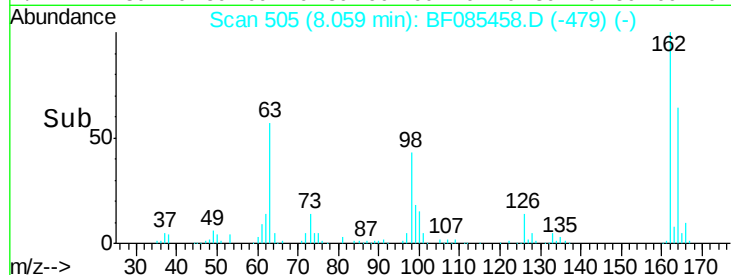
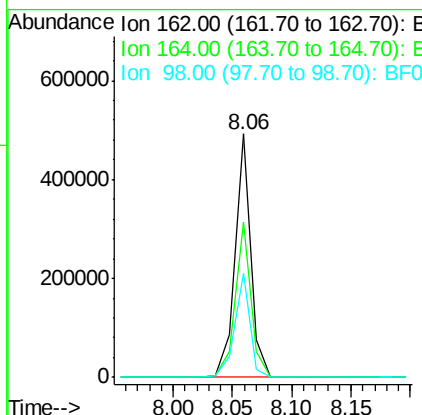
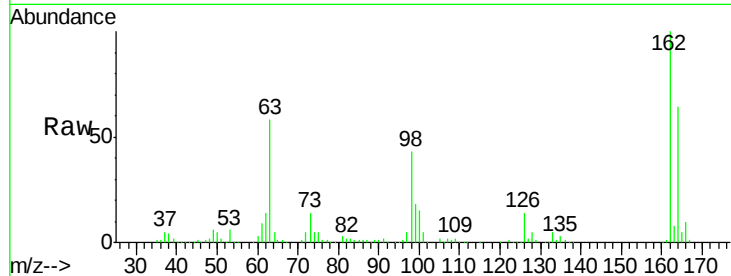




#29
 2,4-Dichlorophenol
 Concen: 46.23 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

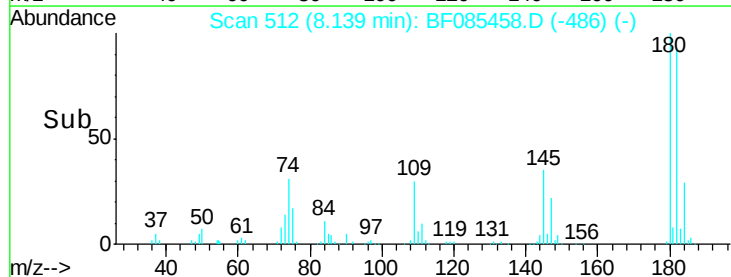
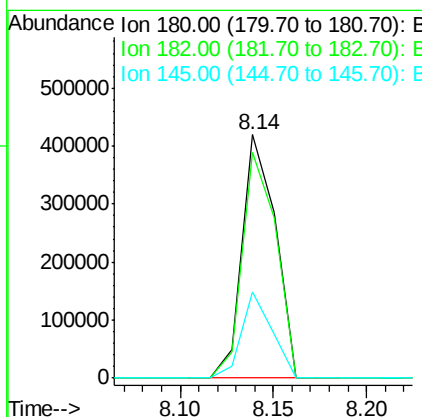
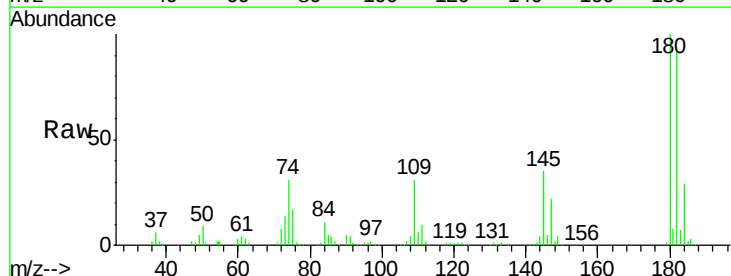
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

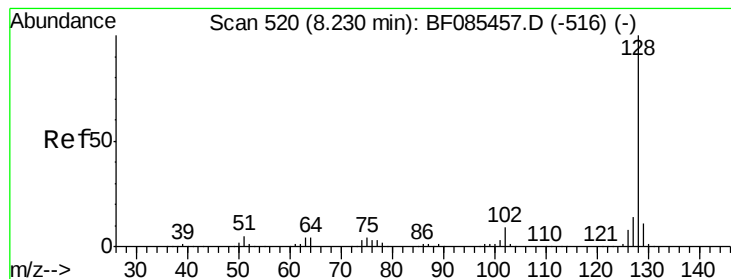
Tgt Ion:162 Resp: 455178
 Ion Ratio Lower Upper
 162 100
 164 63.7 45.7 85.7
 98 42.8 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 48.71 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:180 Resp: 518513
 Ion Ratio Lower Upper
 180 100
 182 92.6 74.9 112.3
 145 35.2 27.9 41.9





#31

Naphthalene

Concen: 47.65 ng

RT: 8.23 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

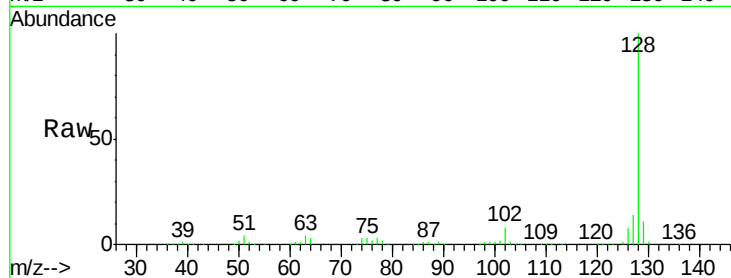
Tgt Ion:128 Resp: 1694162

Ion Ratio Lower Upper

128 100

129 11.0 9.7 14.5

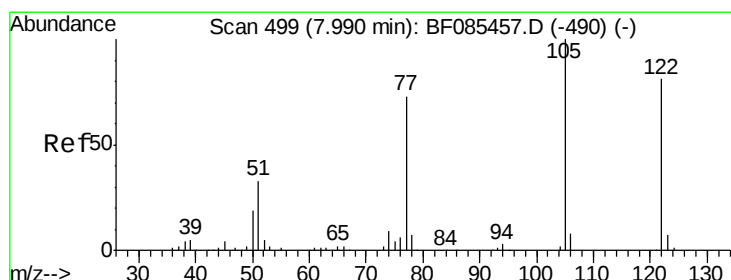
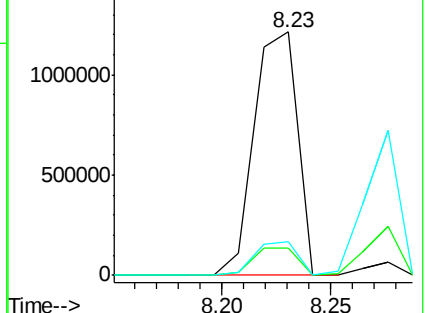
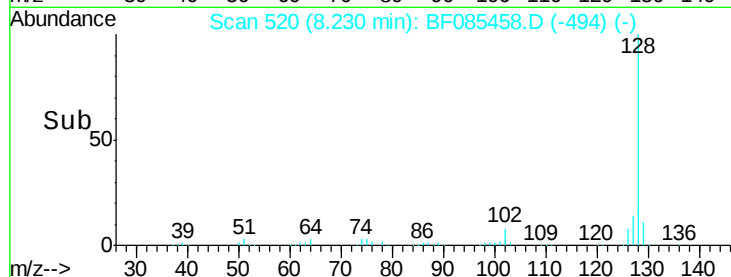
127 13.6 11.2 16.8



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: 42.44 ng

RT: 7.99 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

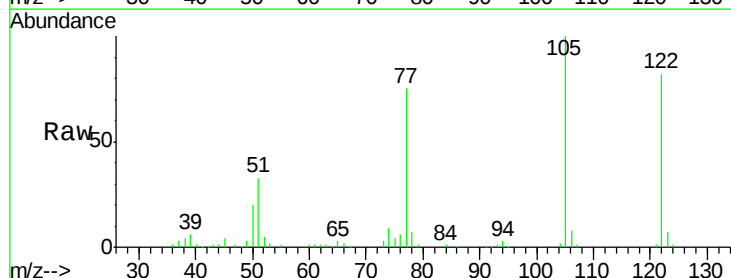
Tgt Ion:122 Resp: 344113

Ion Ratio Lower Upper

122 100

105 121.3 101.3 141.3

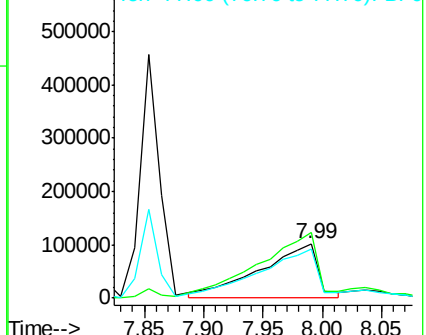
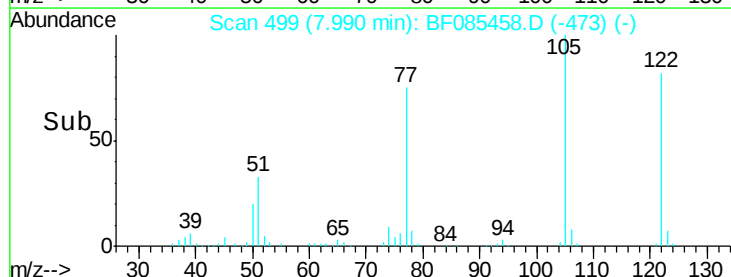
77 91.6 74.7 114.7

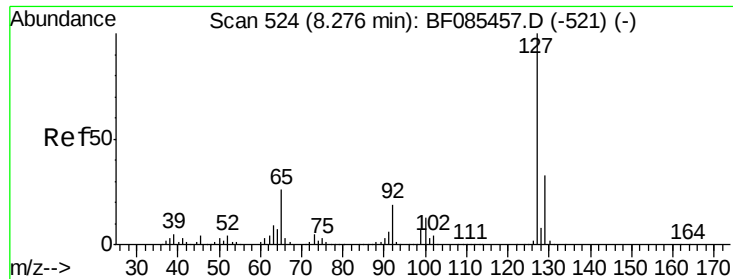


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

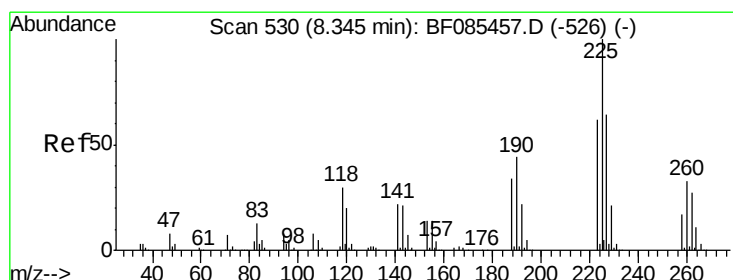
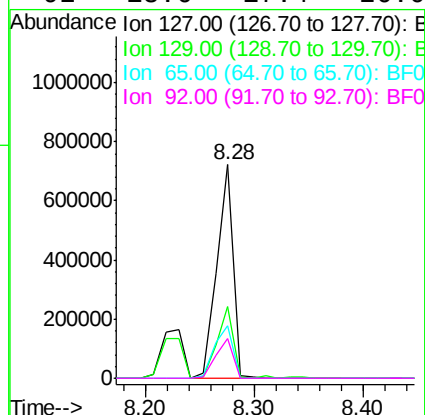
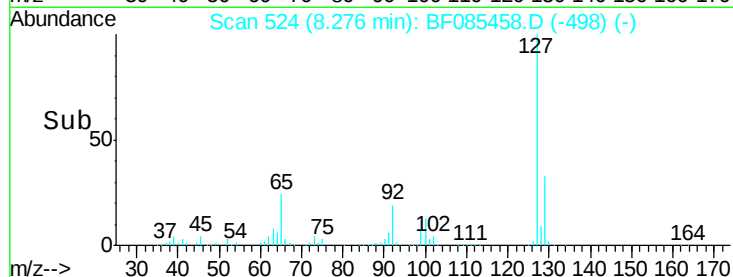
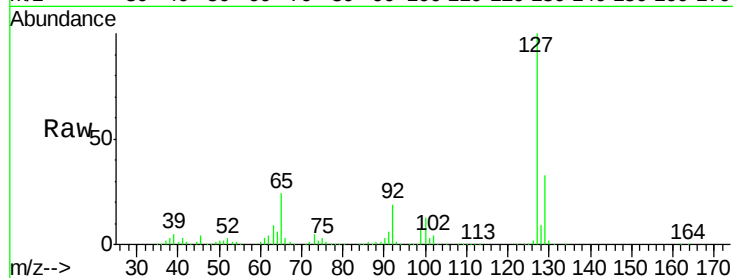




#33
4-Chloroaniline
Concen: 53.12 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

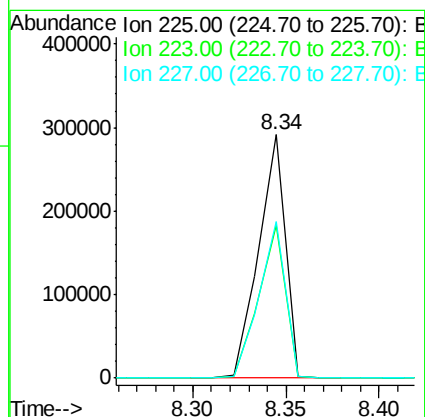
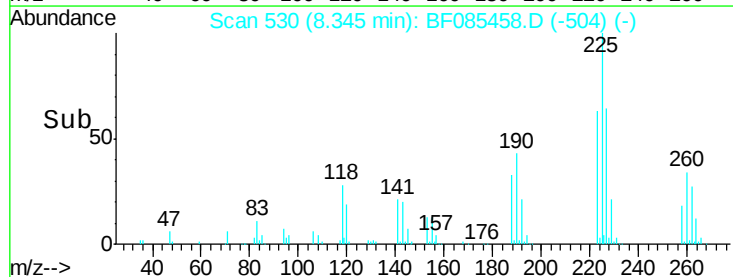
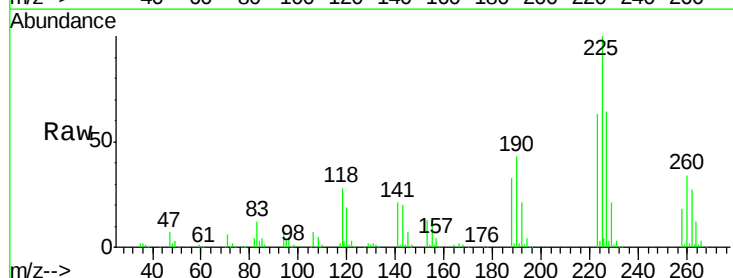
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

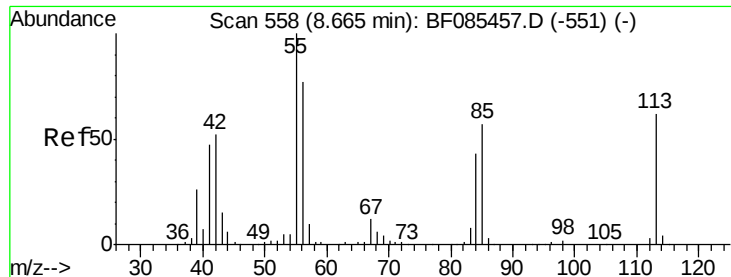
Tgt Ion:	127	Resp:	763846
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	24.3	27.0	40.6#
92	18.6	17.4	26.0



#34
Hexachlorobutadiene
Concen: 51.77 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:	225	Resp:	286702
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	64.3	52.2	78.4

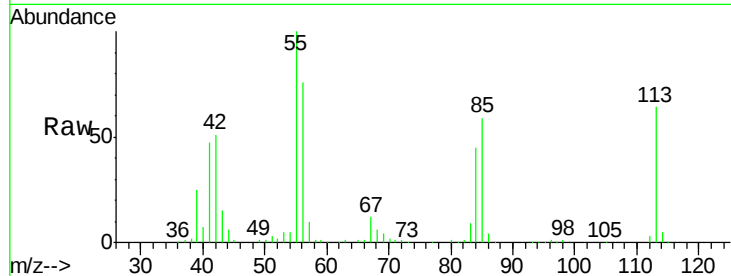




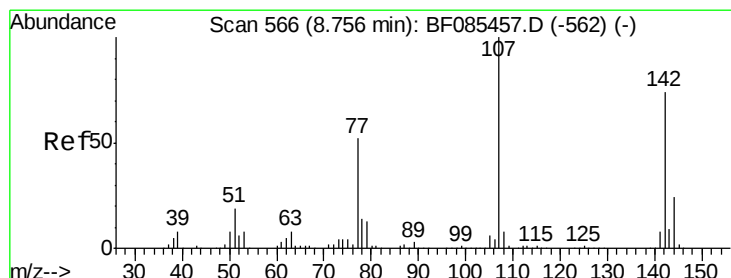
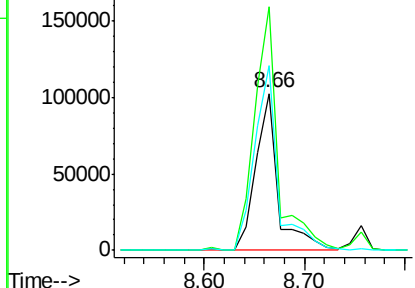
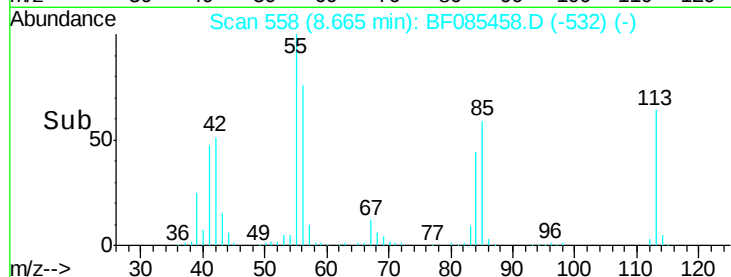
#35
Caprolactam
Concen: 49.11 ng
RT: 8.66 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:113 Resp: 157895
Ion Ratio Lower Upper
113 100
55 155.3 152.7 192.7
56 117.7 109.0 149.0

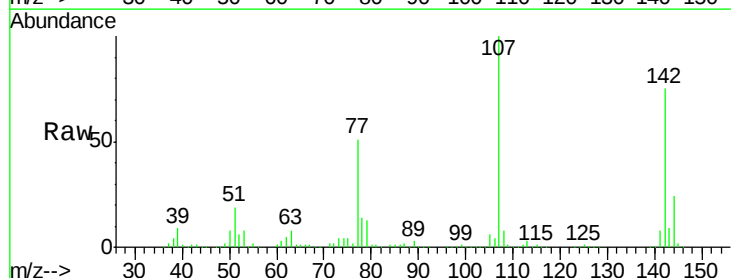


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

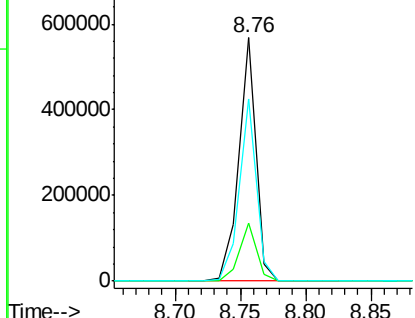
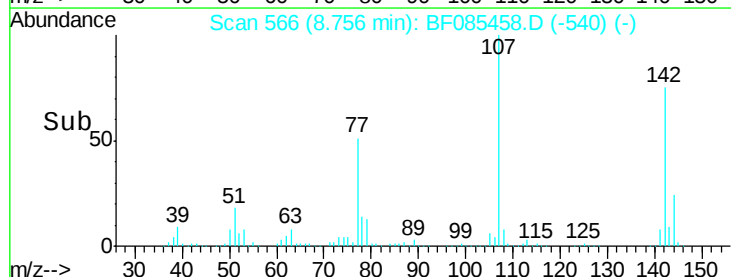


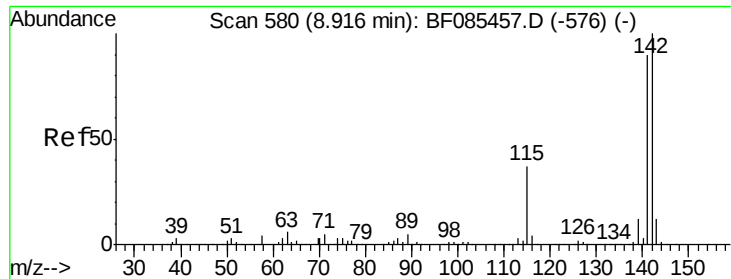
#36
4-Chloro-3-methylphenol
Concen: 46.06 ng
RT: 8.76 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:107 Resp: 514411
Ion Ratio Lower Upper
107 100
144 23.9 19.4 29.2
142 75.0 59.4 89.2



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

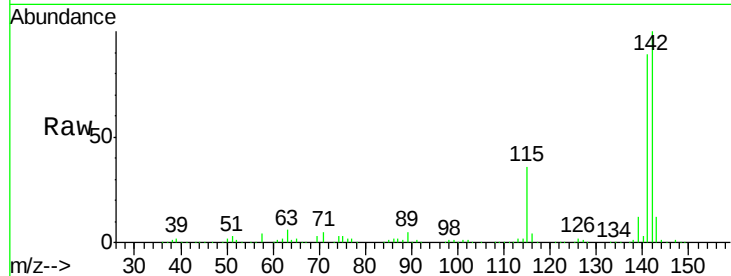




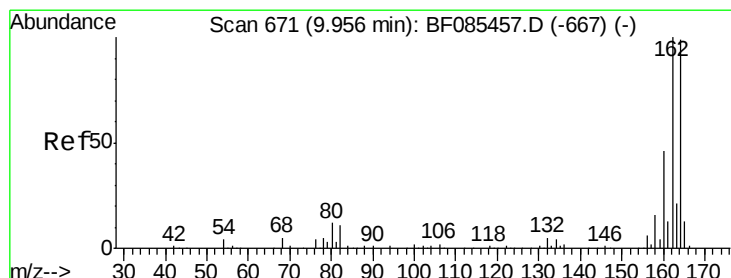
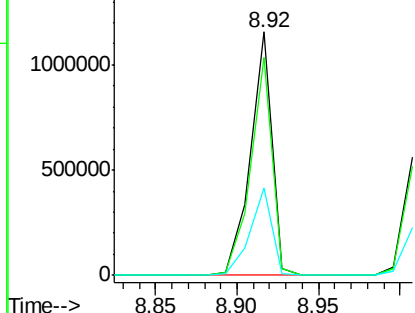
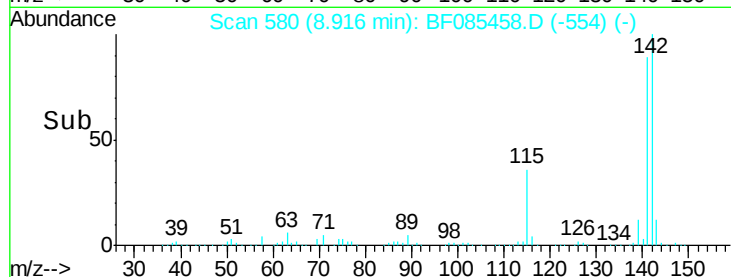
#37
2-Methylnaphthalene
Concen: 46.33 ng
RT: 8.92 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1057051
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 35.9 26.2 39.4

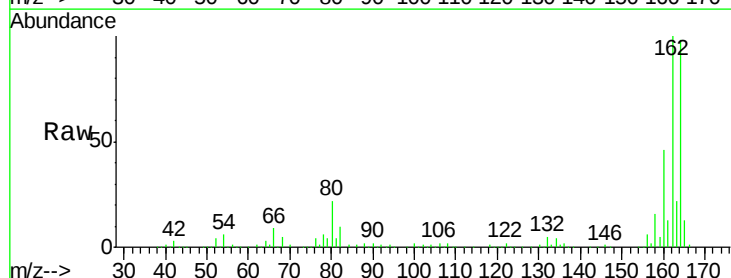


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

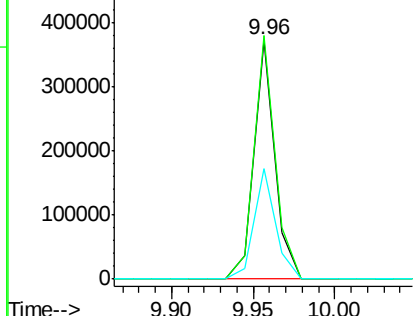
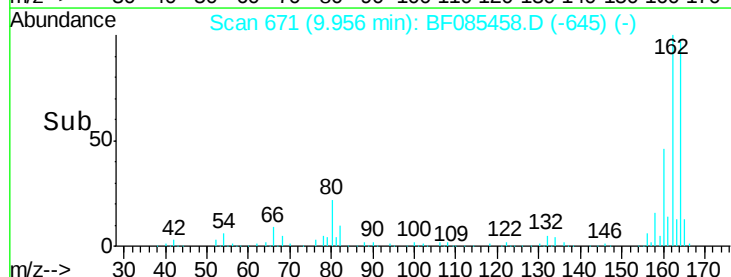


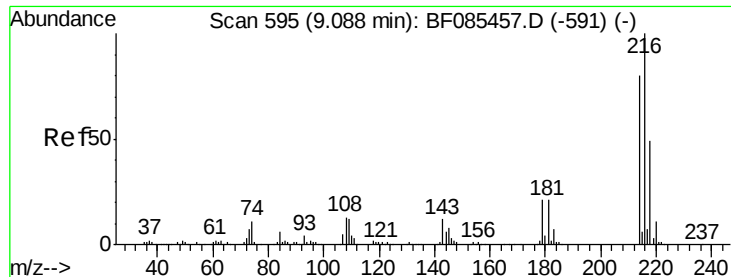
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:164 Resp: 330067
Ion Ratio Lower Upper
164 100
162 102.0 83.3 124.9
160 46.5 37.9 56.9



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

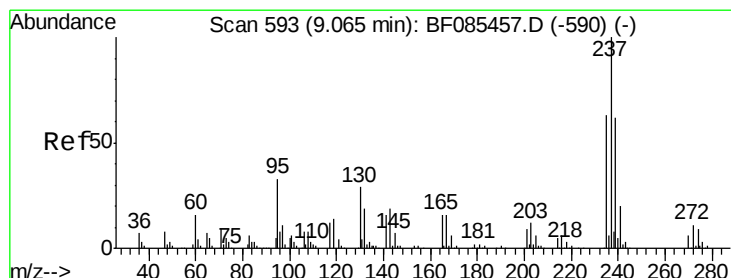
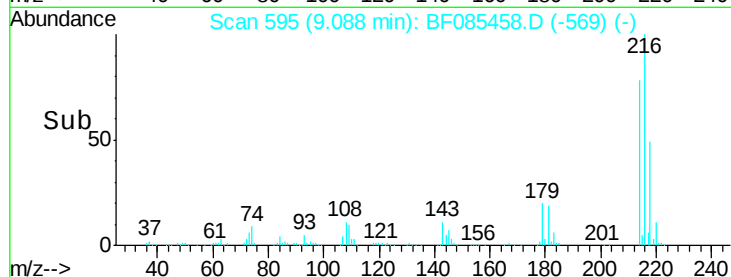
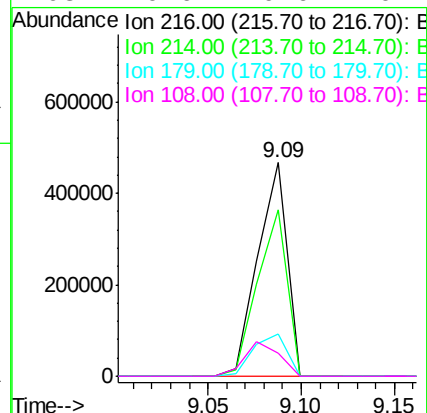
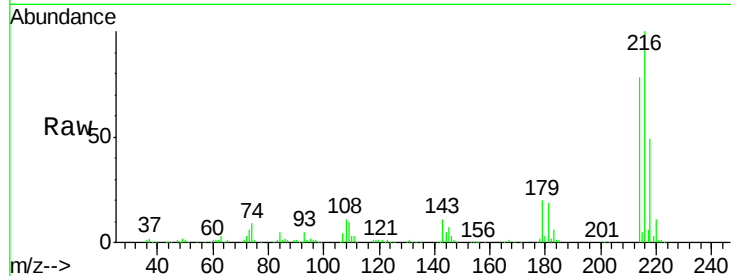




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.67 ng
 RT: 9.09 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

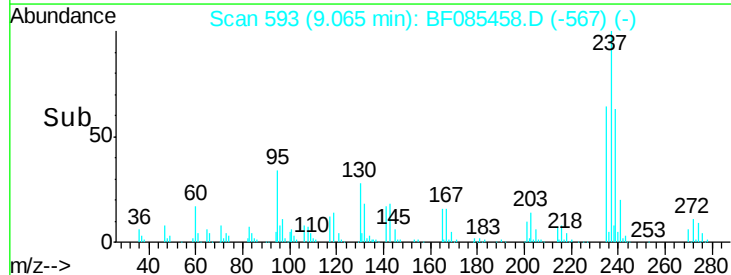
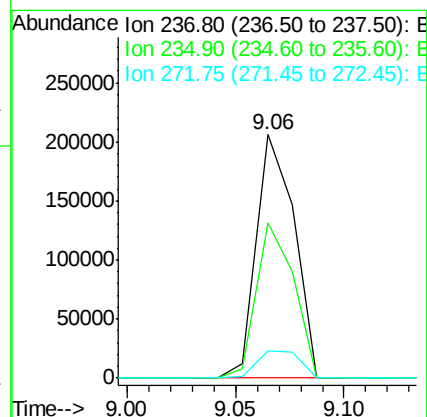
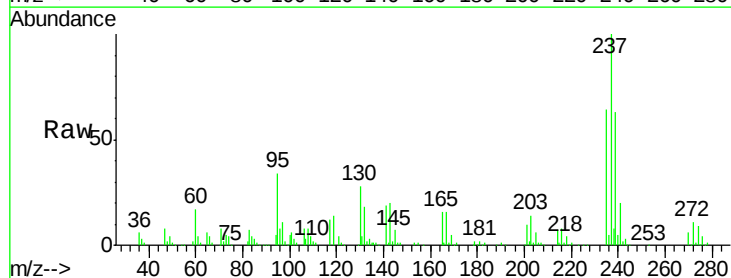
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

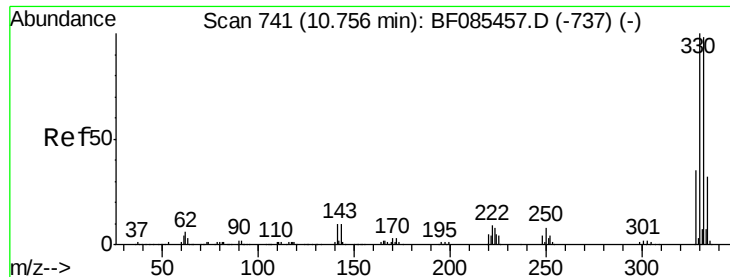
Tgt Ion:	216	Resp:	506581
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	22.6	19.6	29.4
108	19.6	19.6	29.4#



#40
 Hexachlorocyclopentadiene
 Concen: 49.15 ng
 RT: 9.06 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:	237	Resp:	250211
Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.7	83.7
272	11.0	0.0	31.5

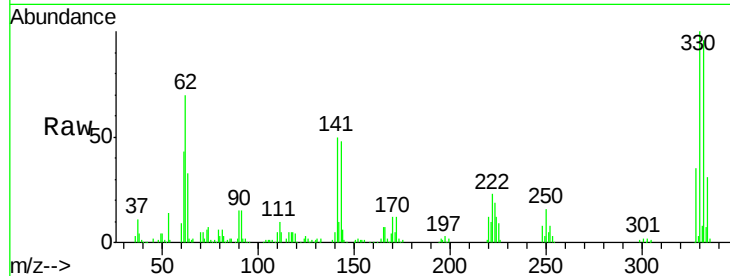




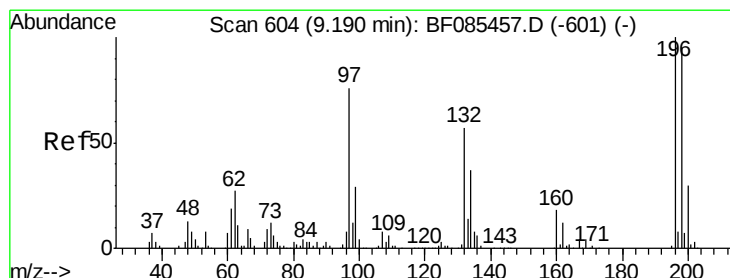
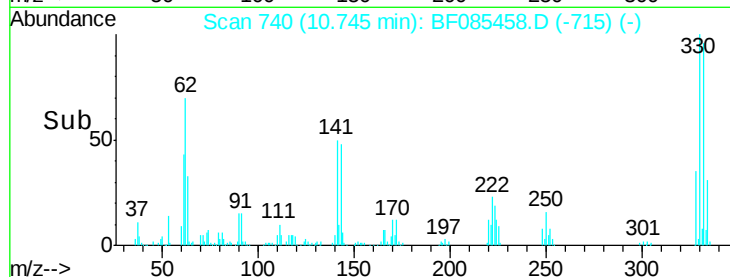
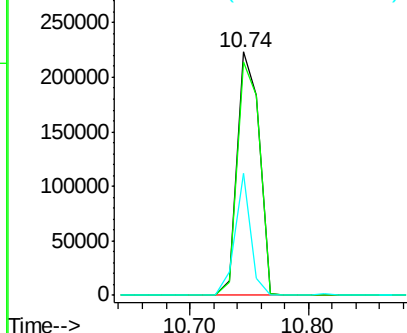
#41
 2,4,6-Tribromophenol
 Concen: 103.02 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	35.8	35.0	52.6

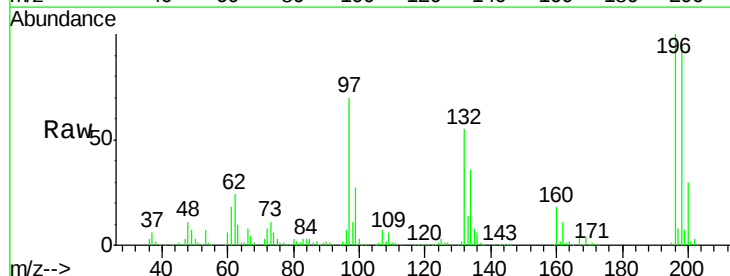


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

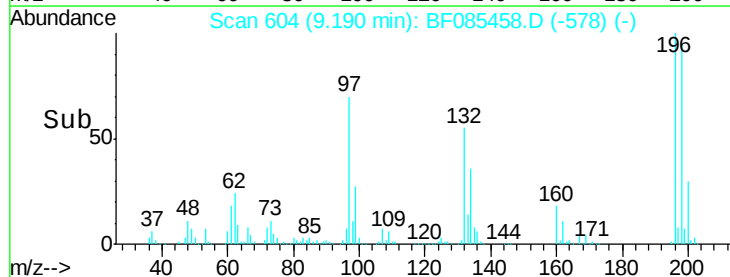
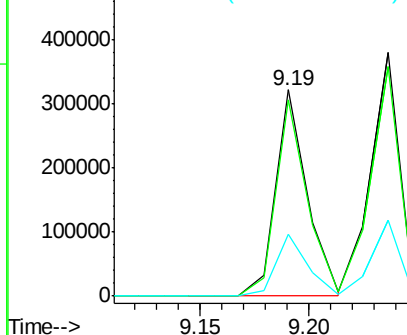


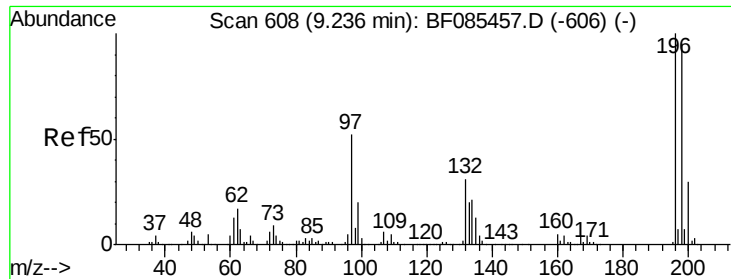
#42
 2,4,6-Trichlorophenol
 Concen: 46.38 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.8	116.6
200	29.8	25.0	37.6



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

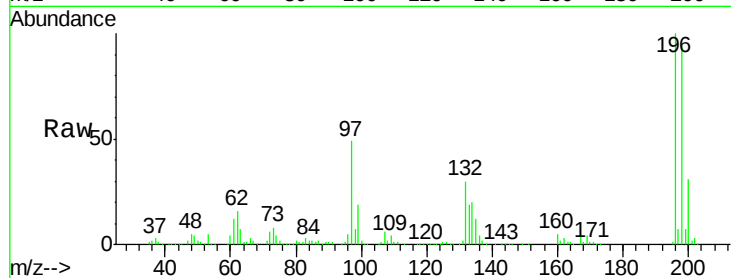




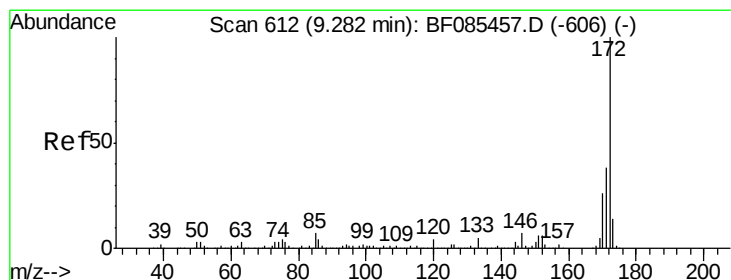
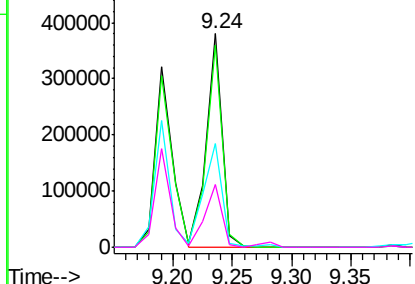
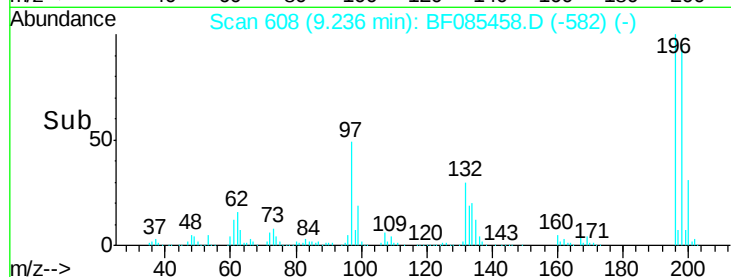
#43
 2,4,5-Trichlorophenol
 Concen: 53.15 ng
 RT: 9.24 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 354111
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 97 48.7 46.4 69.6
 132 29.7 26.2 39.4

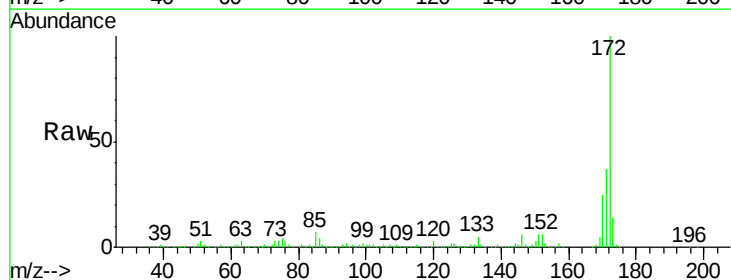


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

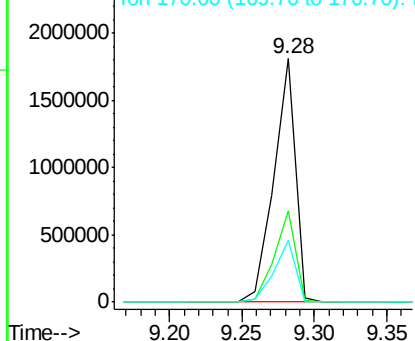
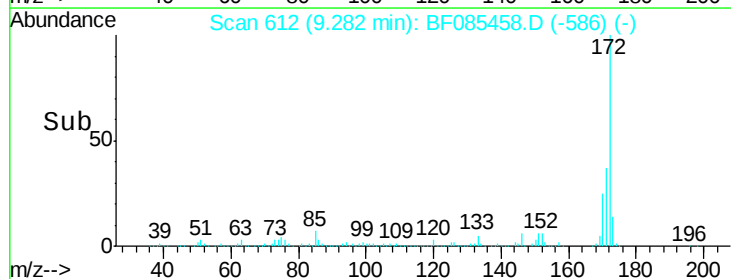


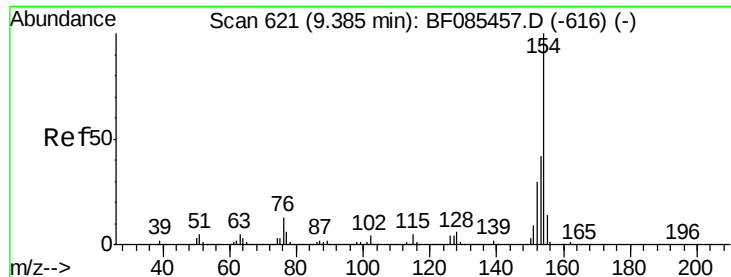
#44
 2-Fluorobiphenyl
 Concen: 85.78 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:172 Resp: 1861711
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.3 43.9
 170 25.4 20.0 30.0



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: 50.08 ng

RT: 9.38 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

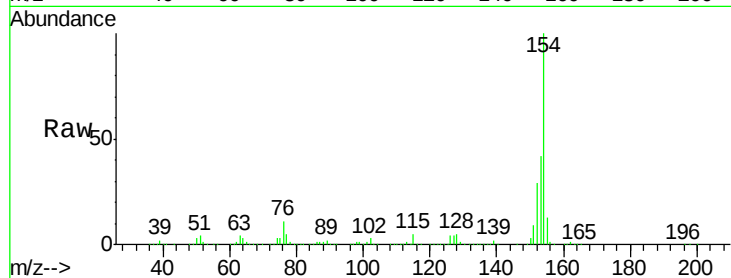
Tgt Ion:154 Resp: 1412147

Ion Ratio Lower Upper

154 100

153 41.9 21.4 61.4

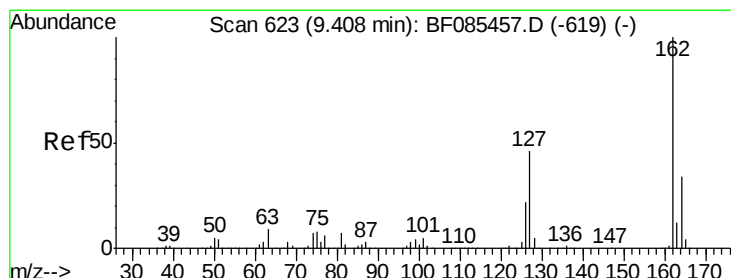
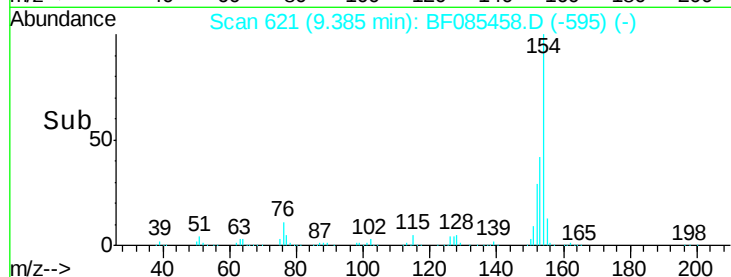
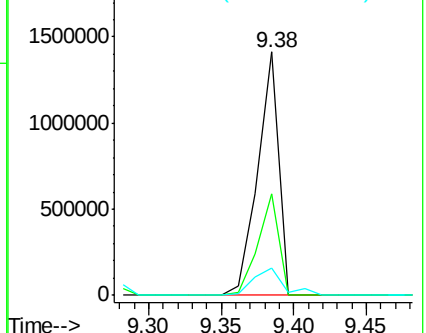
76 11.4 0.0 37.5



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: 47.38 ng

RT: 9.41 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

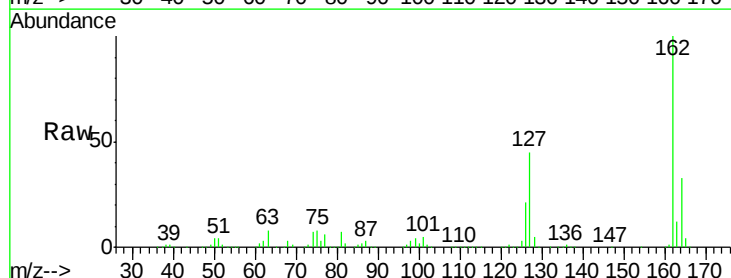
Tgt Ion:162 Resp: 1018518

Ion Ratio Lower Upper

162 100

127 45.3 31.6 47.4

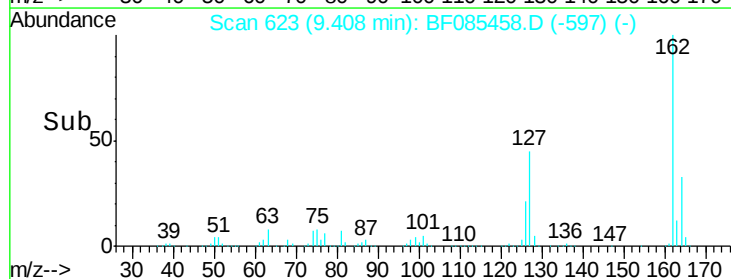
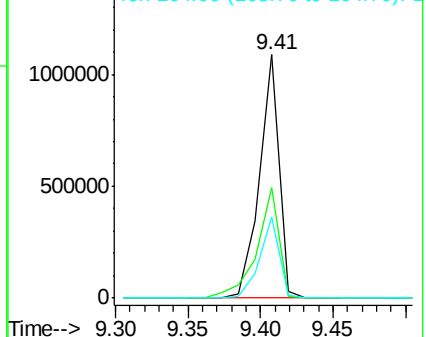
164 33.4 27.1 40.7

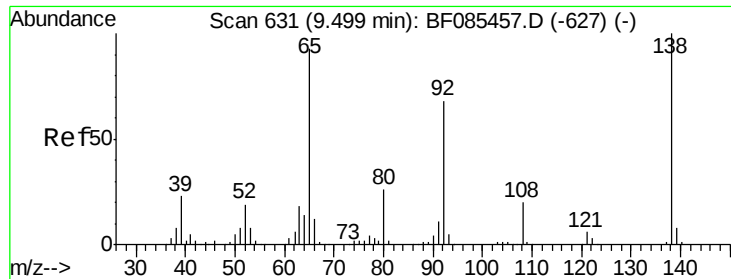


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

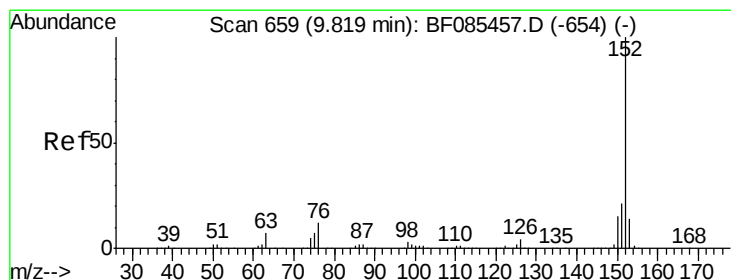
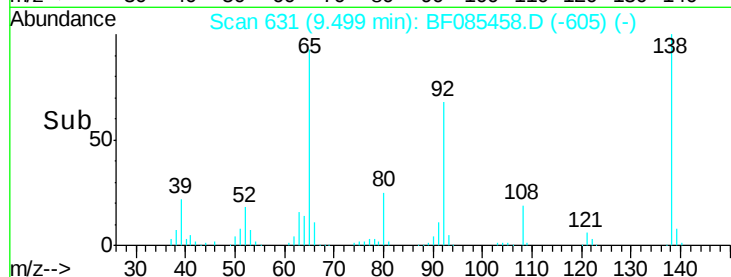
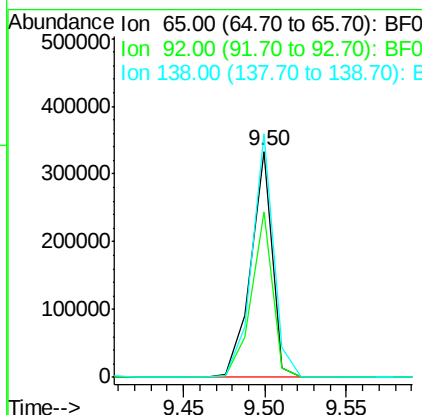
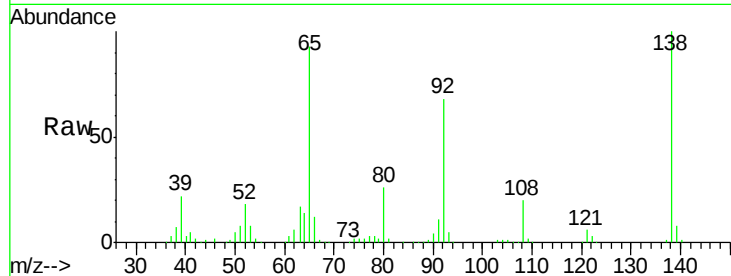




#47
2-Nitroaniline
Concen: 45.67 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

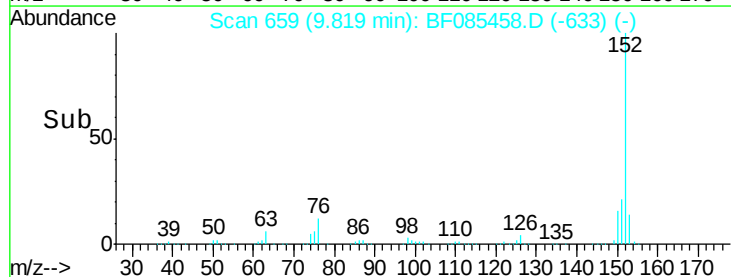
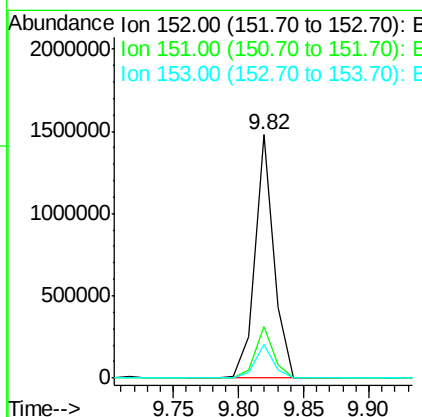
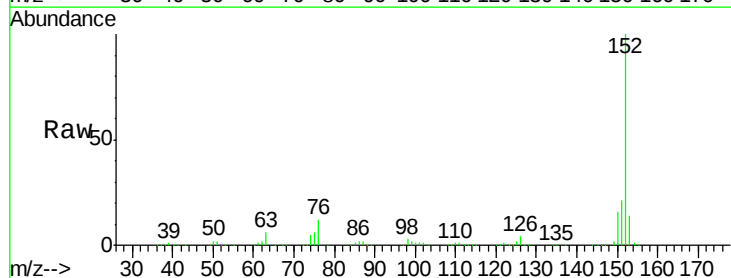
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

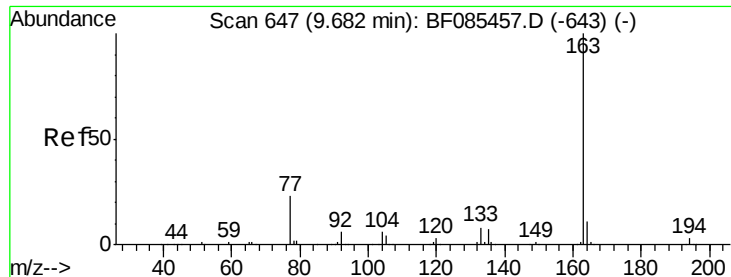
Tgt Ion: 65 Resp: 304210
Ion Ratio Lower Upper
65 100
92 73.0 55.4 83.2
138 107.7 75.7 113.5



#48
Acenaphthylene
Concen: 44.53 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion: 152 Resp: 1489726
Ion Ratio Lower Upper
152 100
151 21.3 17.5 26.3
153 14.0 11.3 16.9

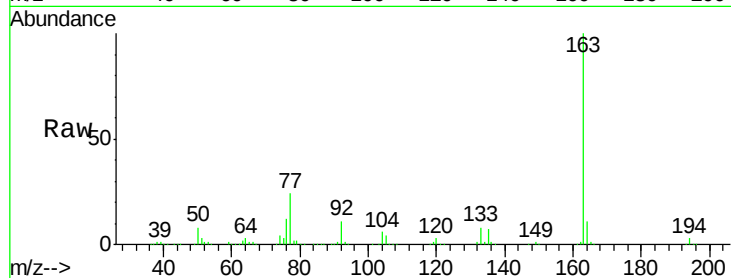




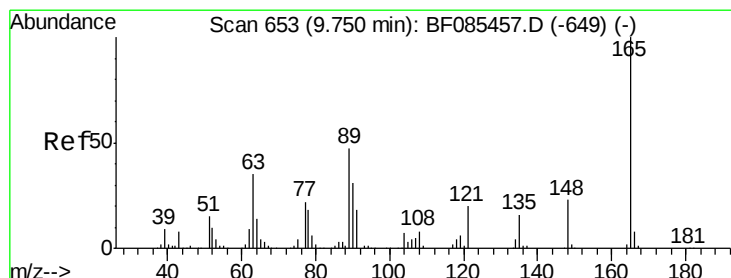
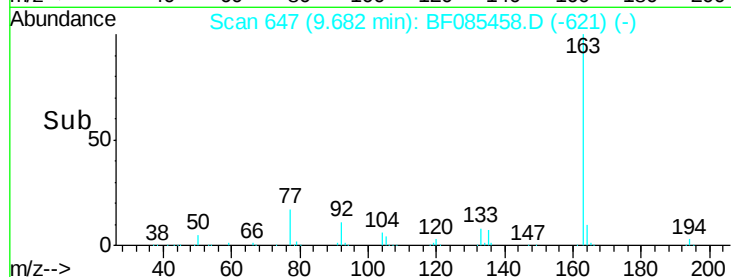
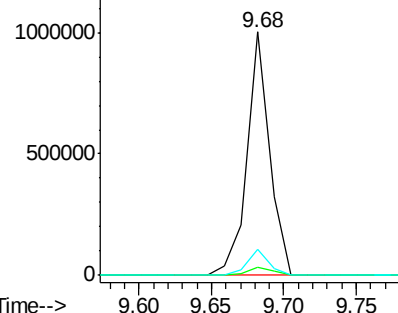
#49
Dimethylphthalate
Concen: 42.48 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:163 Resp: 1076151
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.8 8.2 12.4

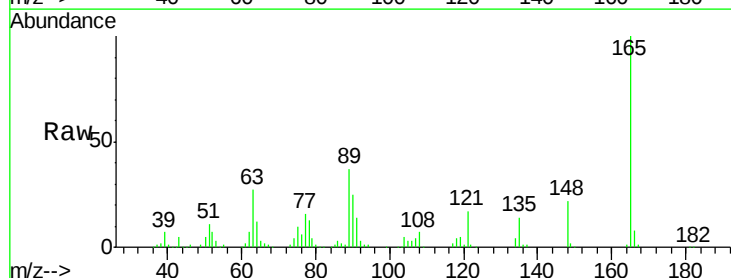


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

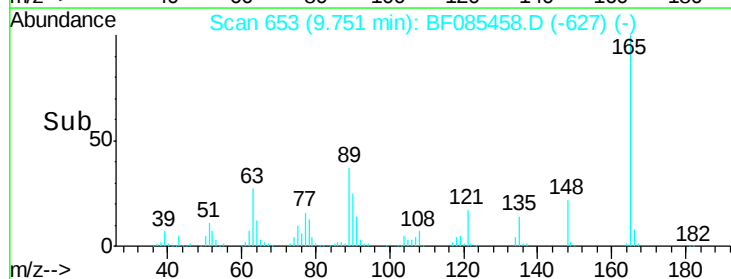
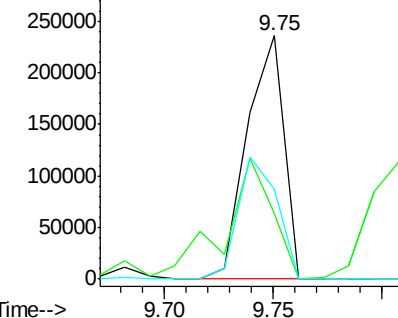


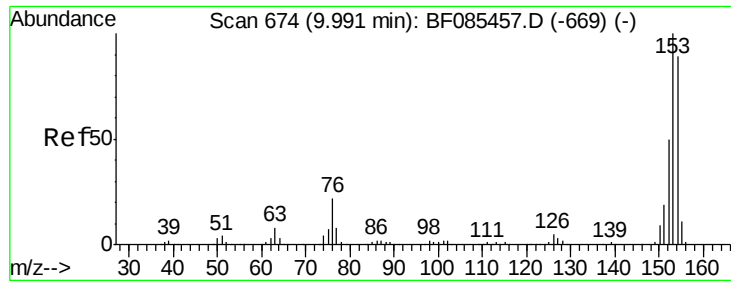
#50
2,6-Dinitrotoluene
Concen: 51.81 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:165 Resp: 280818
Ion Ratio Lower Upper
165 100
63 26.9 41.8 62.8#
89 36.9 46.7 70.1#



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

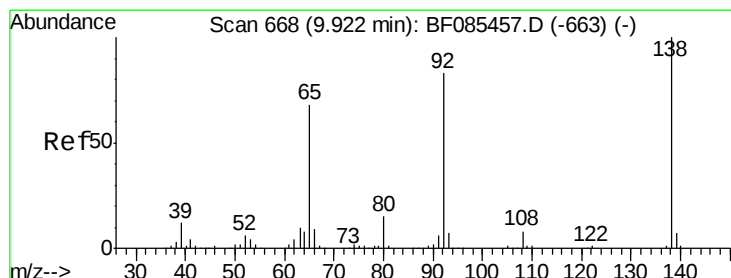
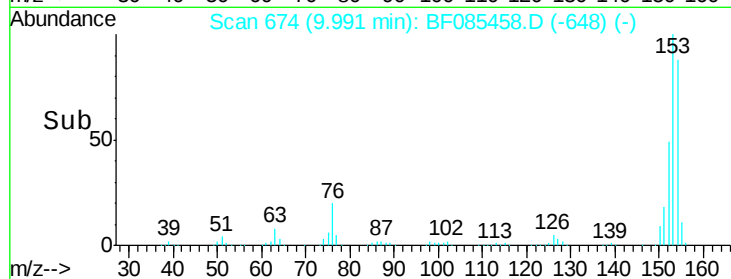
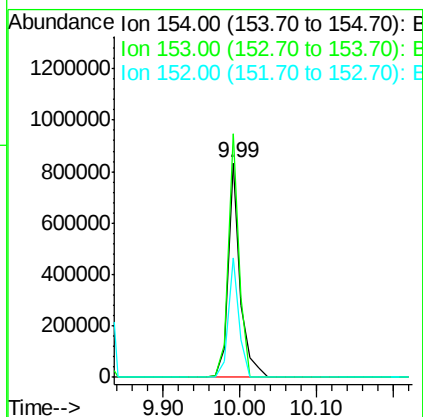
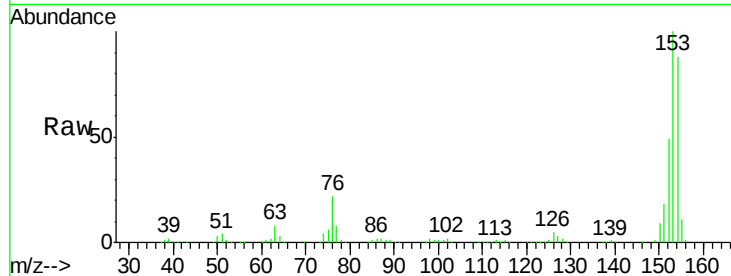




#51
Acenaphthene
Concen: 45.52 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

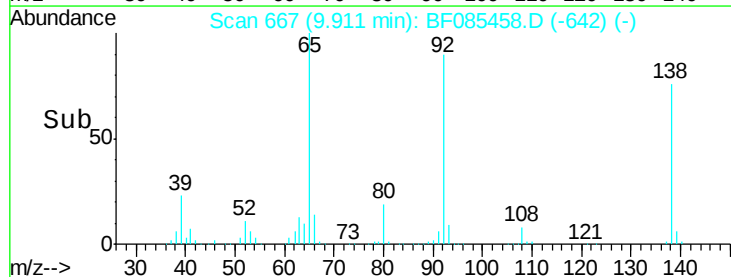
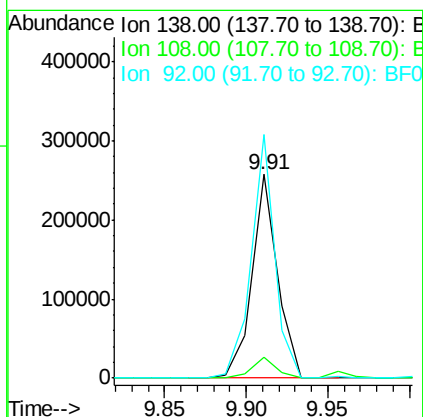
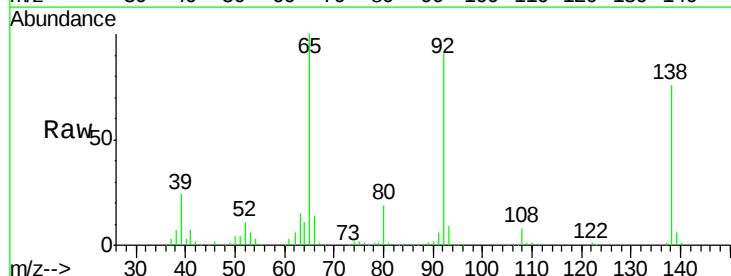
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

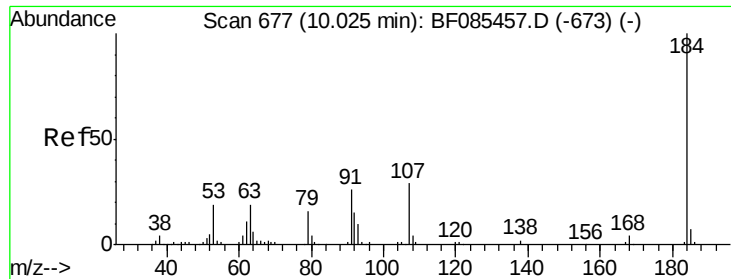
Tgt Ion:154 Resp: 924702
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 55.9 44.6 66.8



#52
3-Nitroaniline
Concen: 43.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:138 Resp: 278816
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.6
92 119.7 81.3 121.9

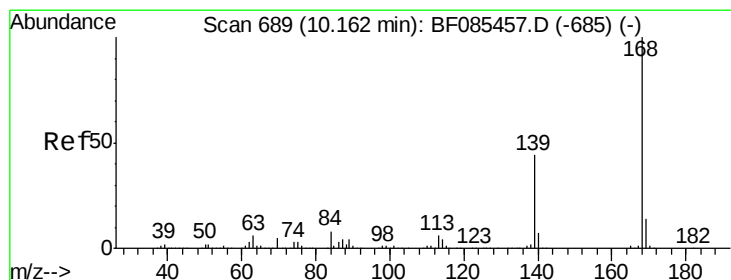
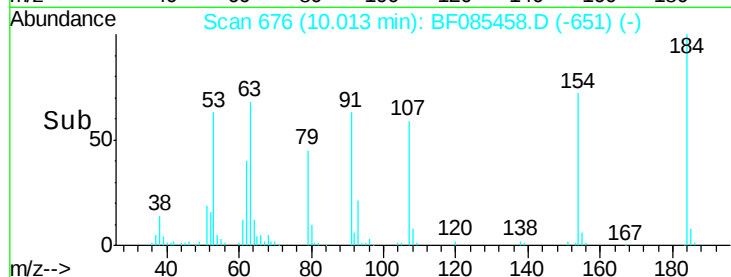
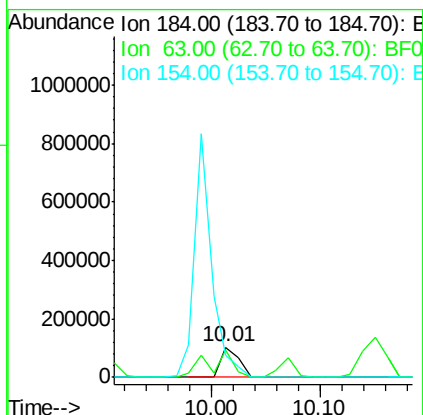
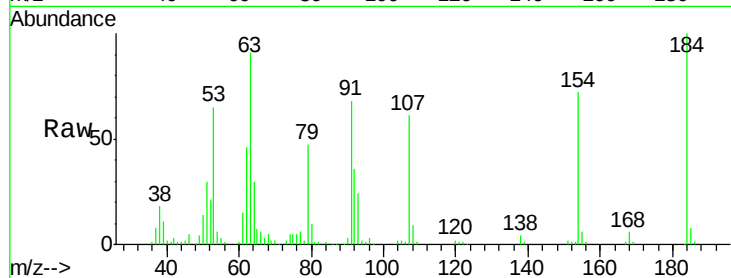




#53
2,4-Dinitrophenol
Concen: 55.29 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

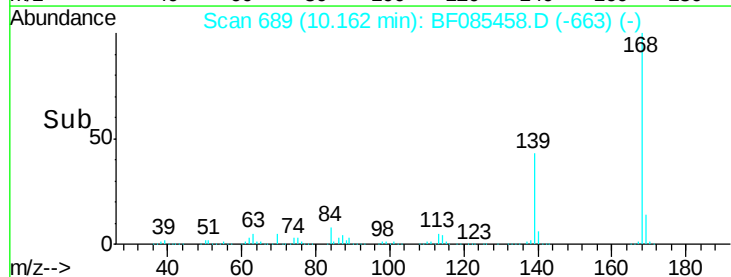
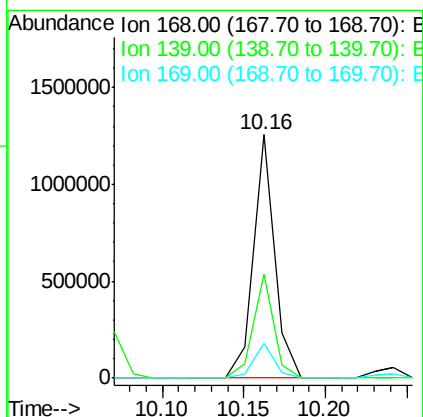
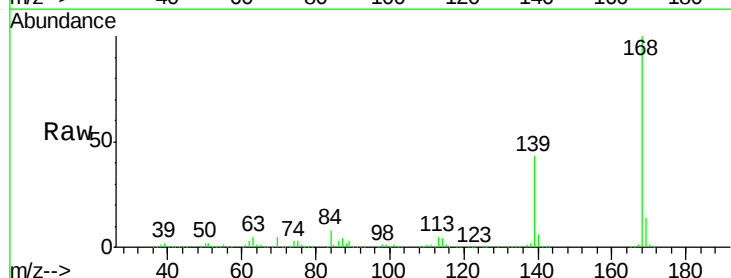
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

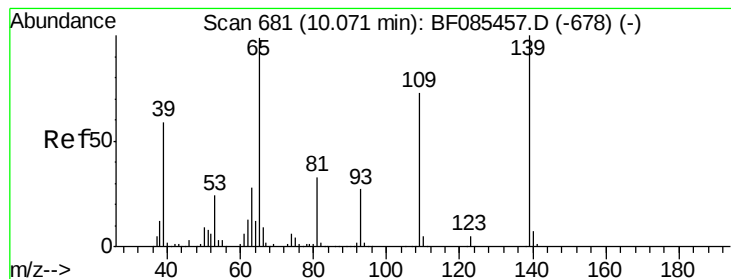
Tgt Ion:184 Resp: 125032
Ion Ratio Lower Upper
184 100
63 90.7 82.2 123.4
154 72.5 108.9 163.3#



#54
Dibenzofuran
Concen: 42.63 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:168 Resp: 1134587
Ion Ratio Lower Upper
168 100
139 42.7 33.6 50.4
169 14.2 11.2 16.8





#55

4-Nitrophenol

Concen: 43.63 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

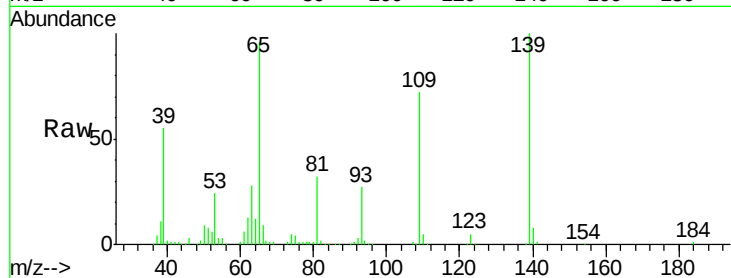
Tgt Ion:139 Resp: 222336

Ion Ratio Lower Upper

139 100

109 72.2 41.9 81.9

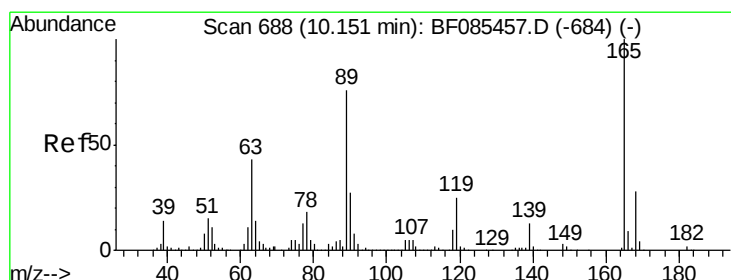
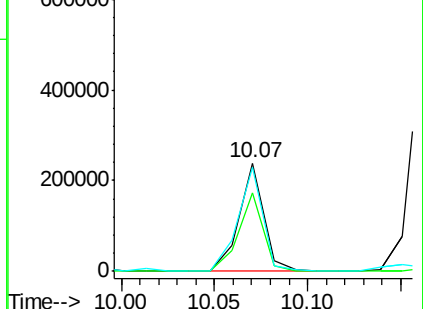
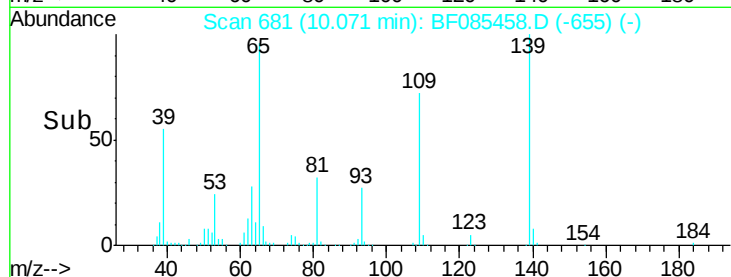
65 95.6 48.3 88.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 54.37 ng

RT: 10.15 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:165 Resp: 377124

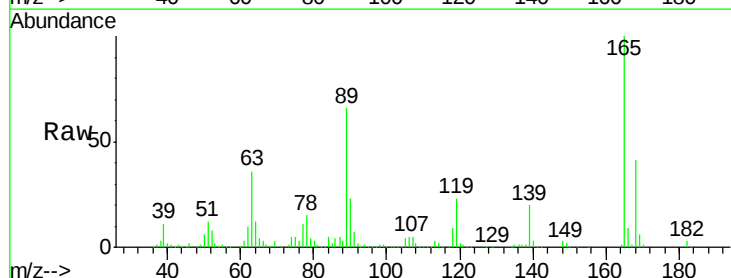
Ion Ratio Lower Upper

165 100

63 35.9 35.4 53.0

89 66.0 61.9 92.9

182 2.6 1.9 2.9

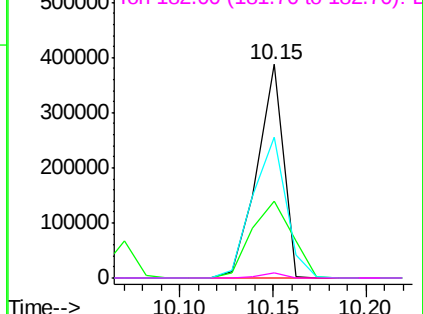
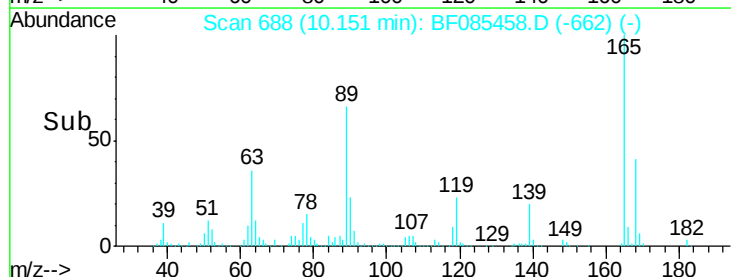


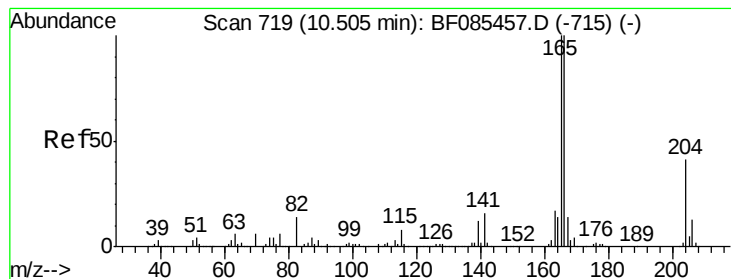
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.41 ng

RT: 10.50 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

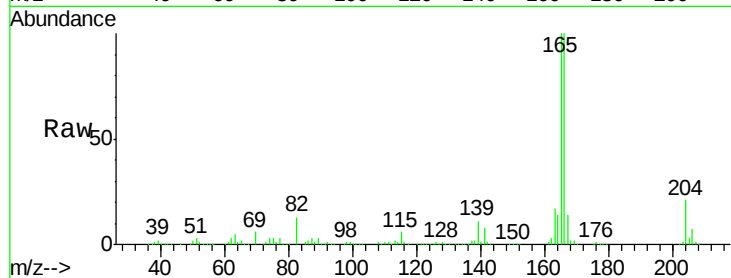
Tgt Ion:166 Resp: 928383

Ion Ratio Lower Upper

166 100

165 99.6 79.4 119.0

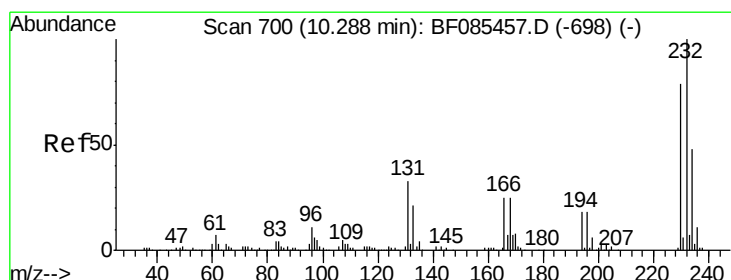
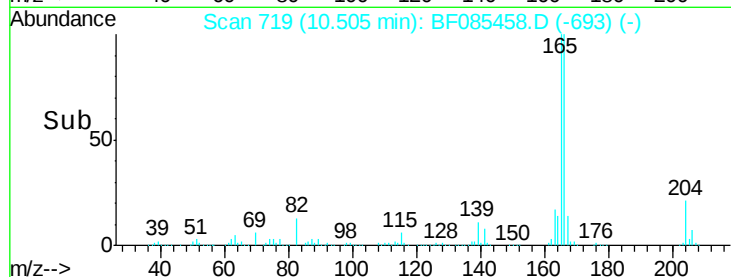
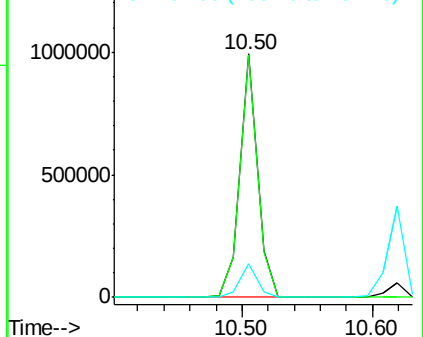
167 14.0 11.0 16.6



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: 47.62 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:232 Resp: 222884

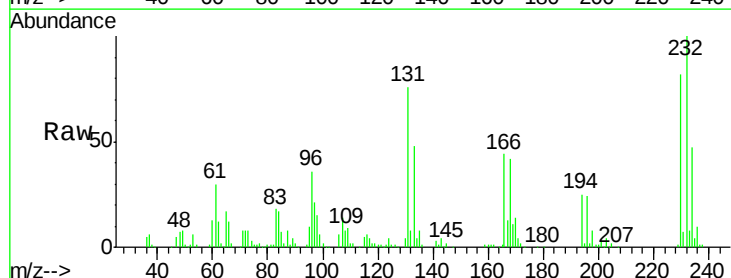
Ion Ratio Lower Upper

232 100

131 53.4 46.0 69.0

130 2.7 2.2 3.4

166 33.9 28.8 43.2

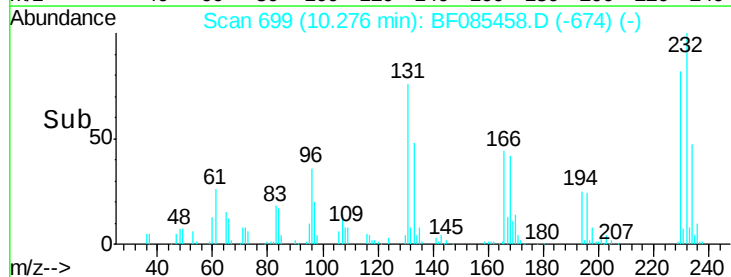
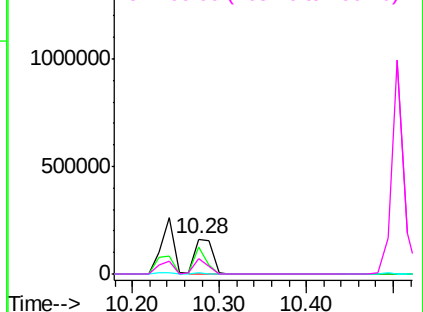


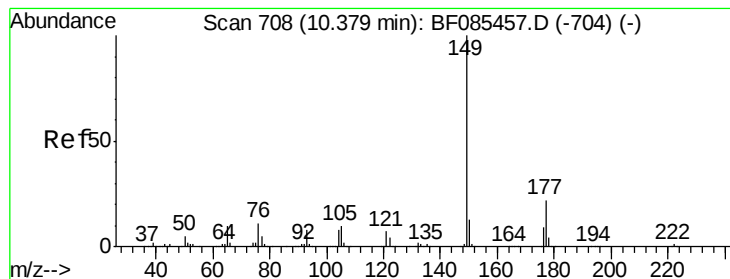
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.86 ng

RT: 10.38 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

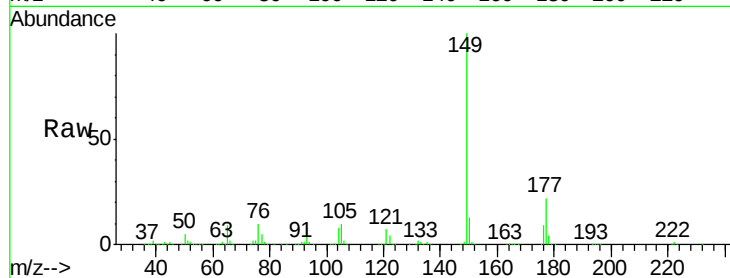
Tgt Ion:149 Resp: 1102807

Ion Ratio Lower Upper

149 100

177 22.2 19.2 28.8

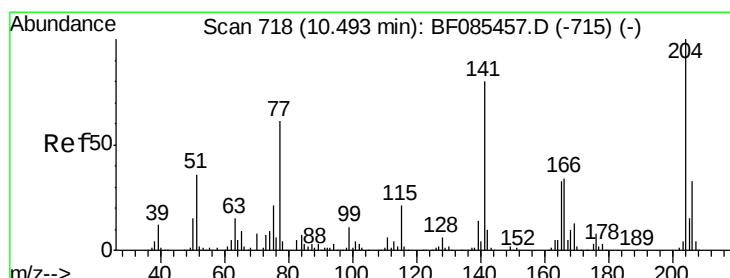
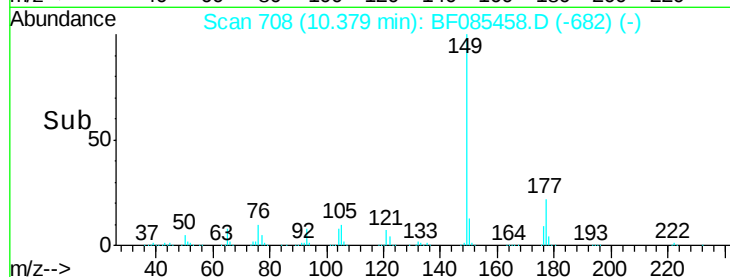
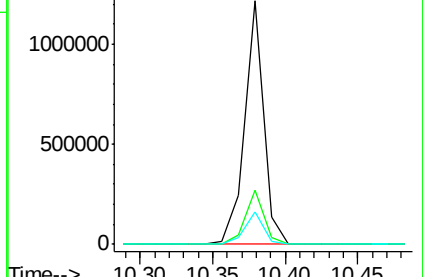
150 13.1 9.9 14.9



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: 44.89 ng

RT: 10.49 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

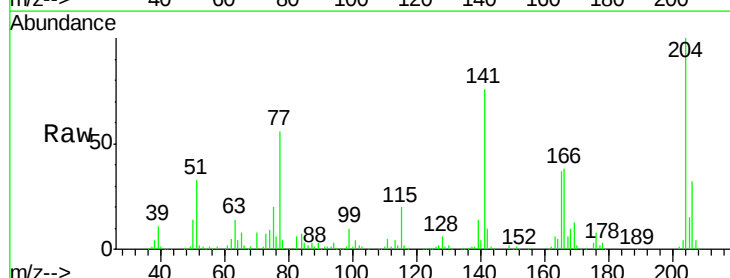
Tgt Ion:204 Resp: 456528

Ion Ratio Lower Upper

204 100

206 32.2 26.5 39.7

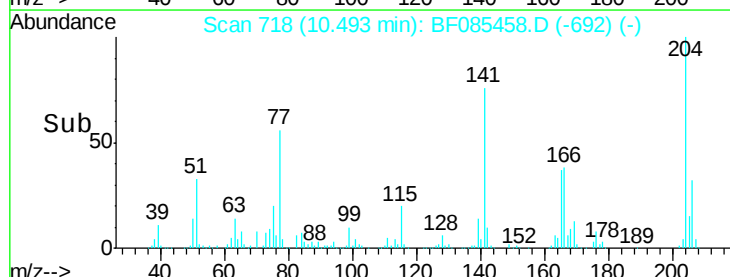
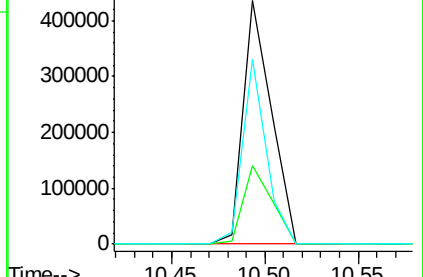
141 76.0 55.4 83.2

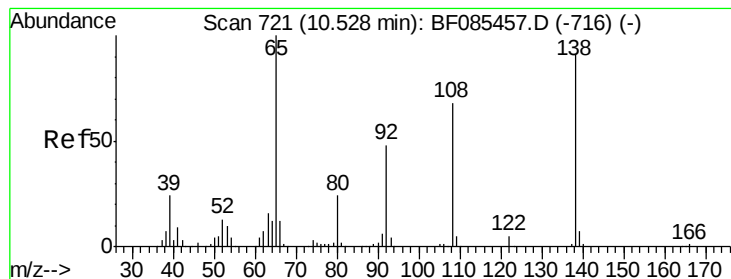


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

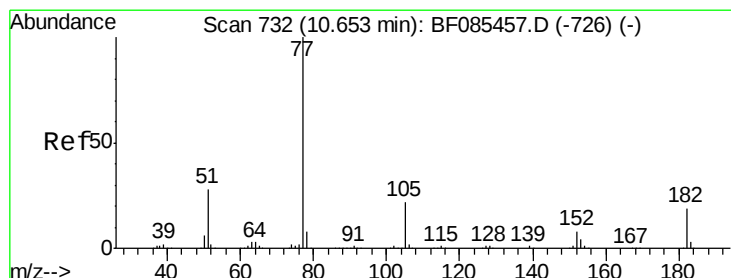
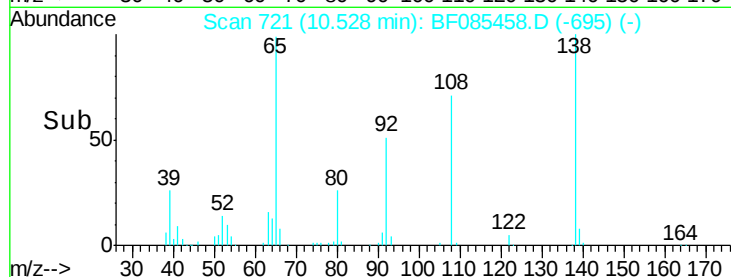
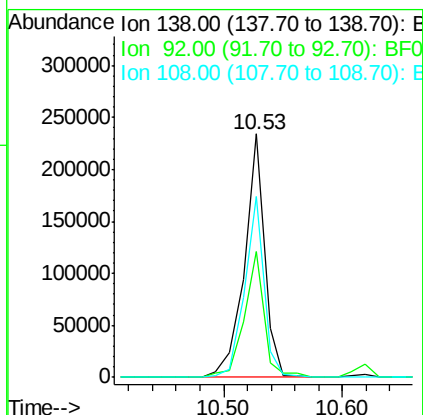
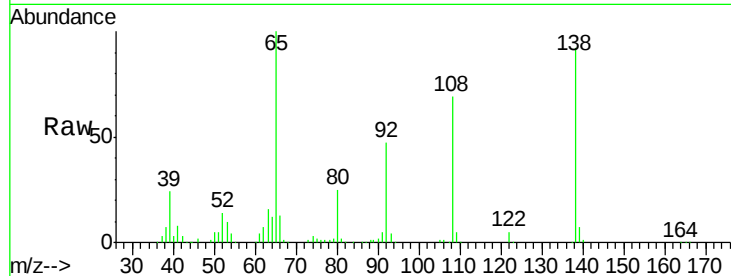




#61
4-Nitroaniline
Concen: 46.15 ng
RT: 10.53 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

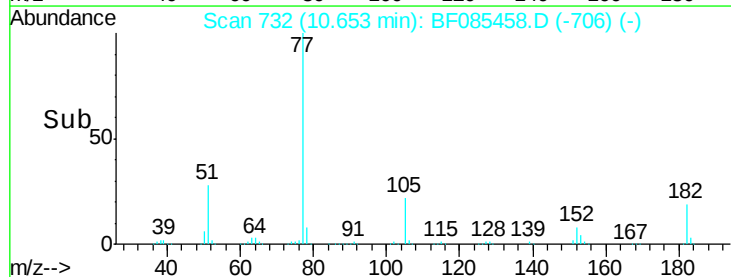
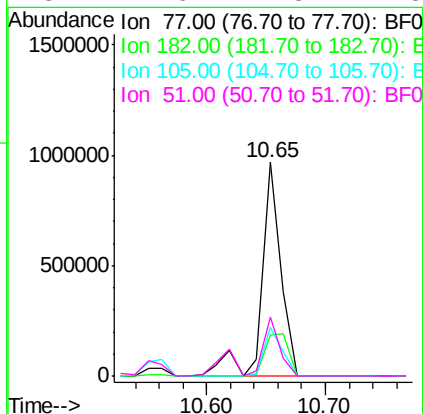
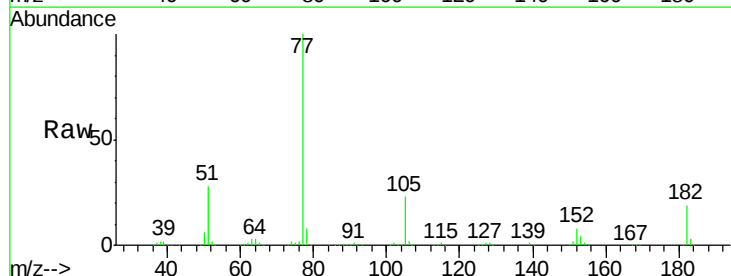
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

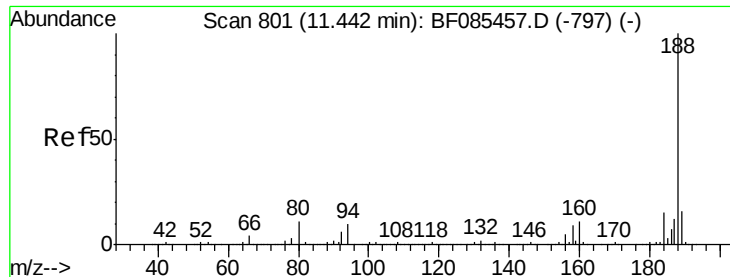
Tgt Ion:138 Resp: 279909
Ion Ratio Lower Upper
138 100
92 51.5 34.2 74.2
108 74.6 53.9 93.9



#62
Azobenzene
Concen: 45.15 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion: 77 Resp: 1093516
Ion Ratio Lower Upper
77 100
182 19.3 2.1 42.1
105 22.6 3.8 43.8
51 27.6 7.8 47.8

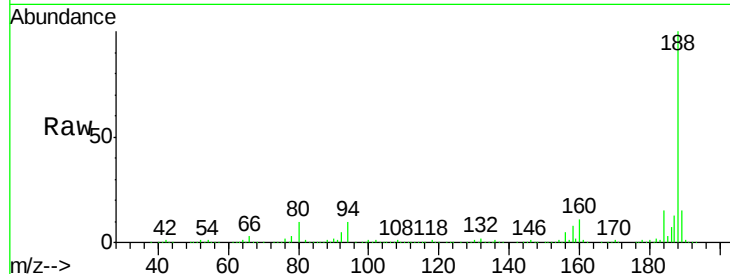




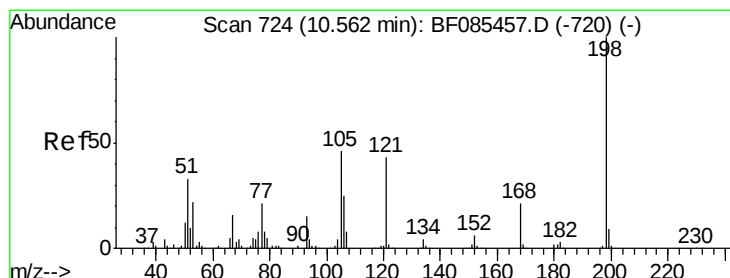
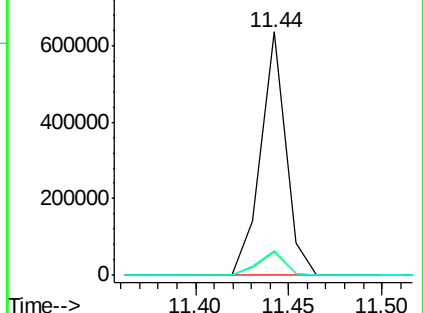
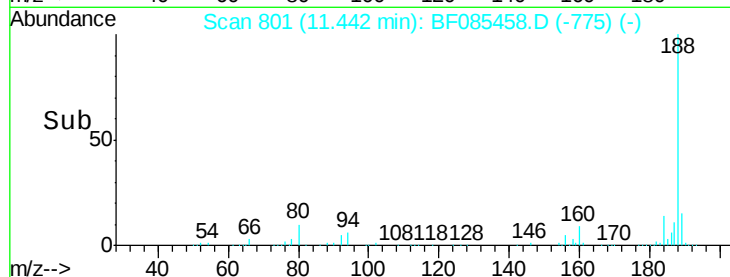
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:188 Resp: 595083
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.0 10.6
 80 10.4 7.4 11.0

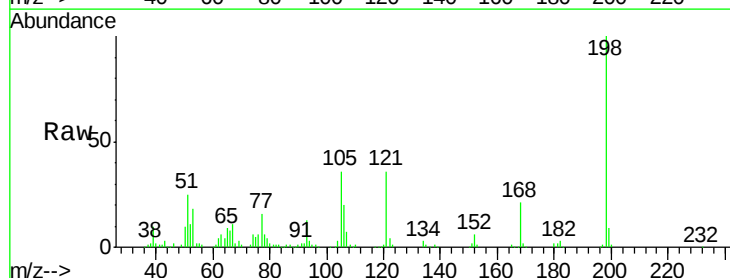


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

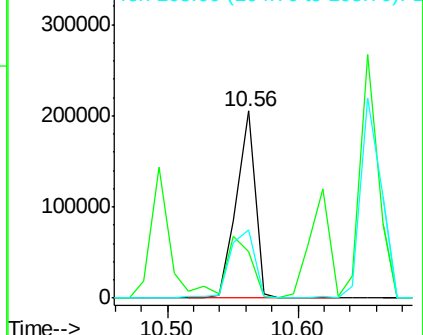
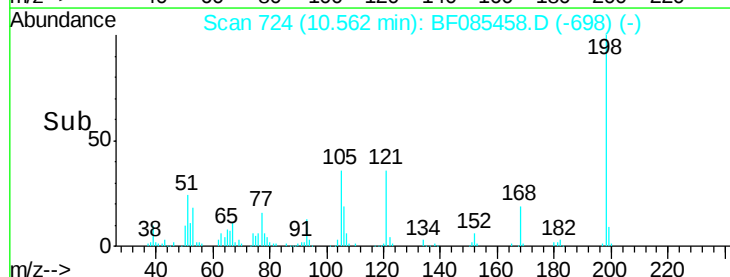


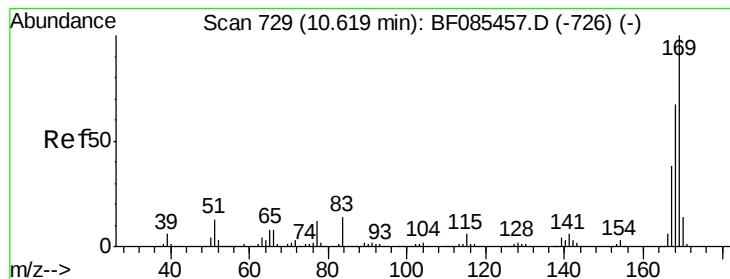
#64
 4,6-Dinitro-2-methylphenol
 Concen: 57.52 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:198 Resp: 204951
 Ion Ratio Lower Upper
 198 100
 51 24.5 9.5 49.5
 105 36.3 20.5 60.5



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

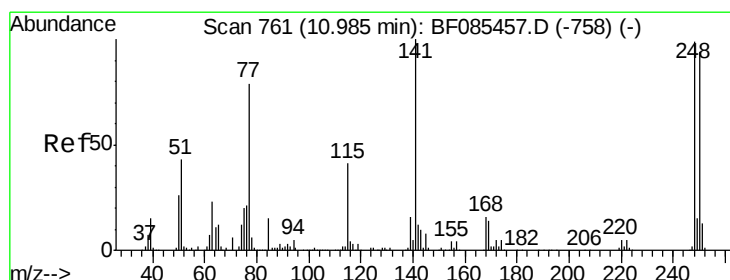
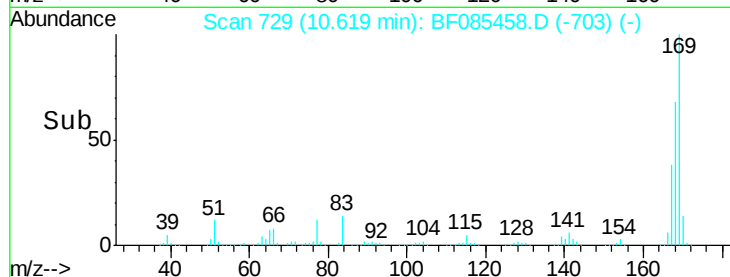
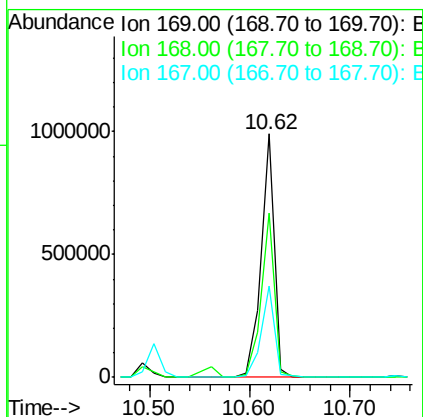
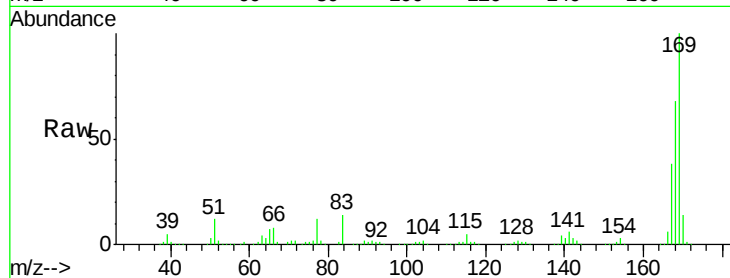




#65
 n-Nitrosodiphenylamine
 Concen: 49.04 ng
 RT: 10.62 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

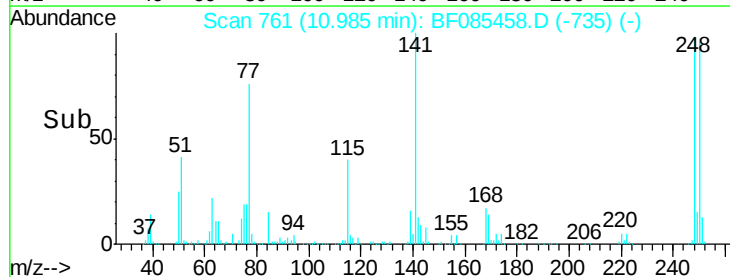
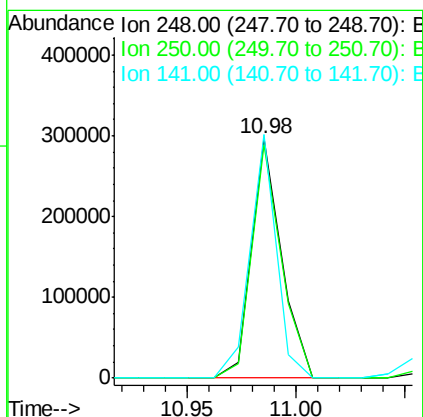
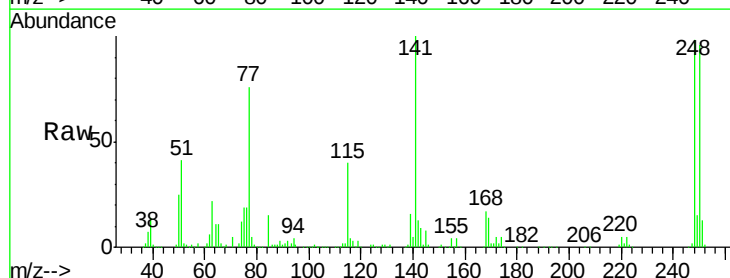
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

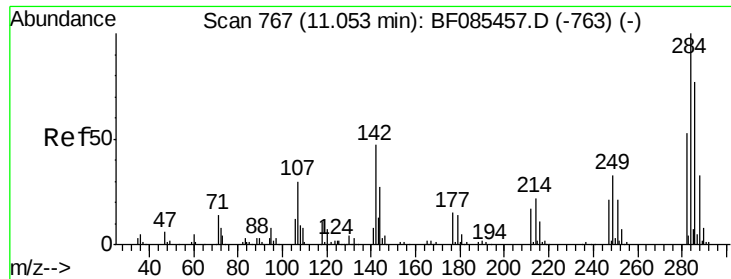
Tgt Ion:169 Resp: 907645
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.8 82.2
 167 37.7 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 48.81 ng
 RT: 10.98 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:248 Resp: 282035
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.1 115.7
 141 101.6 66.2 99.2#

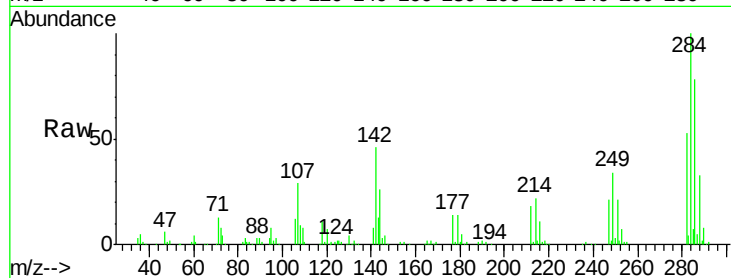




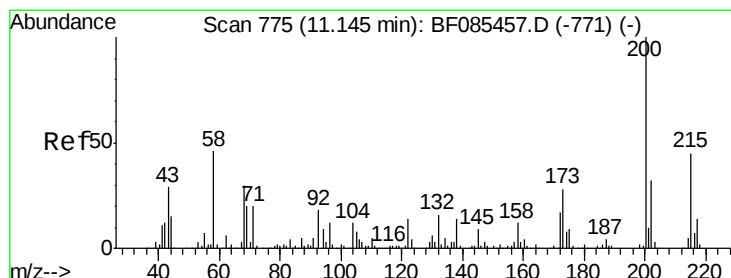
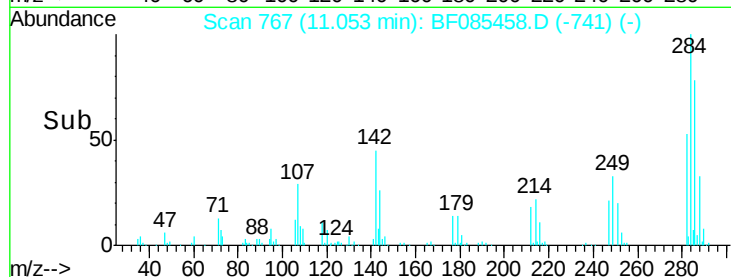
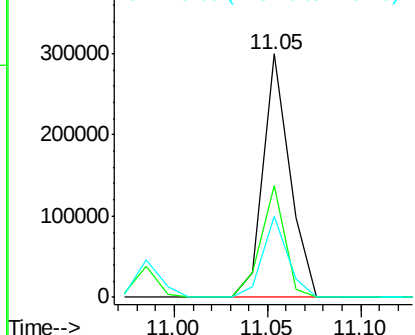
#67
Hexachlorobenzene
Concen: 47.71 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.1	24.9	37.3
249	33.6	25.0	37.4

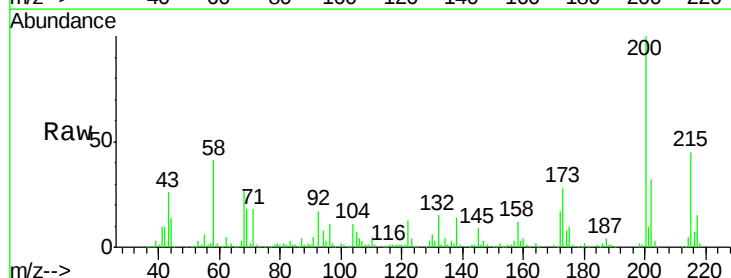


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

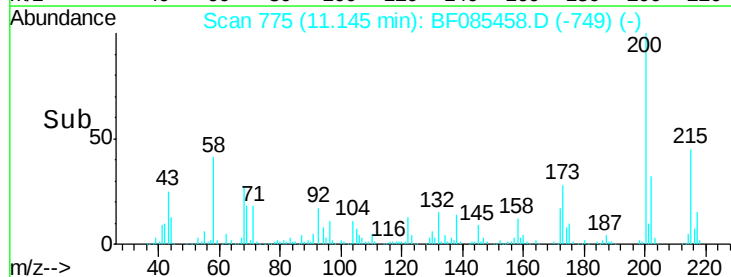
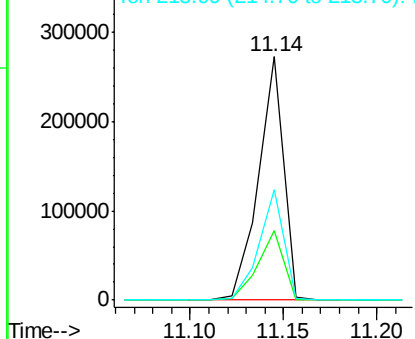


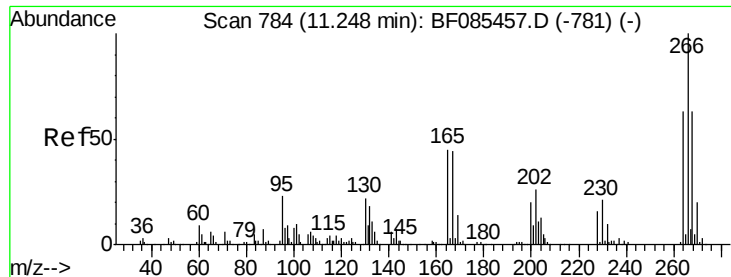
#68
Atrazine
Concen: 48.99 ng
RT: 11.14 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	10.5	50.5
215	45.3	23.4	63.4



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

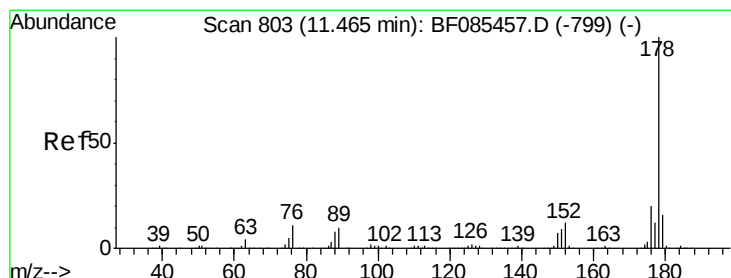
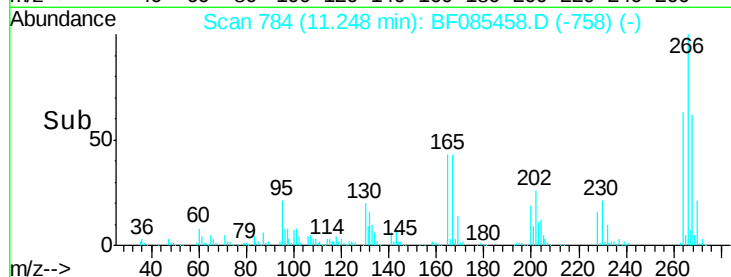
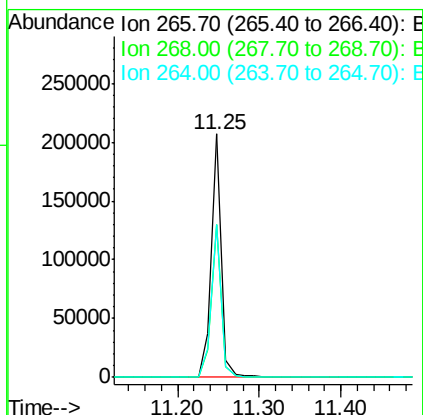
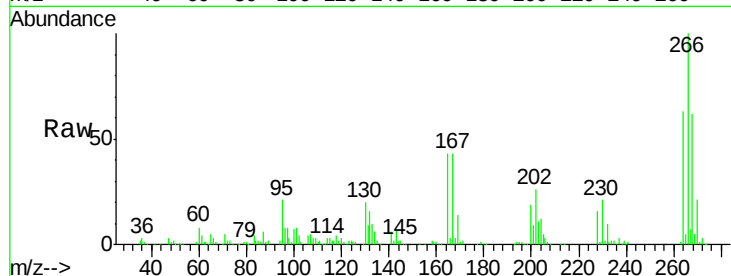




#69
 Pentachlorophenol
 Concen: 53.52 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

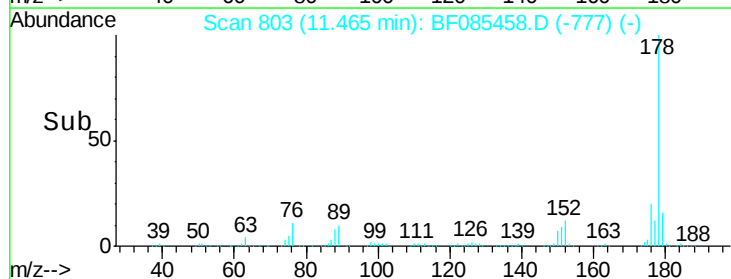
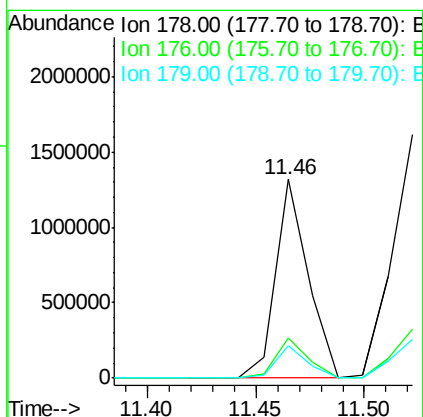
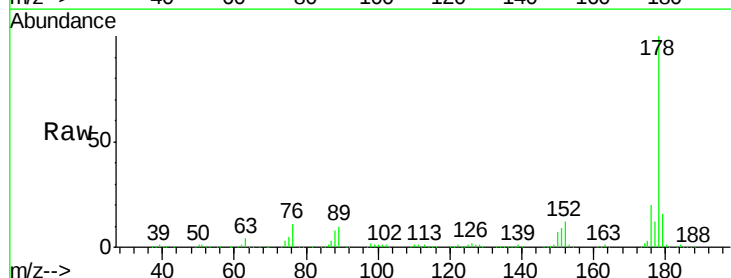
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

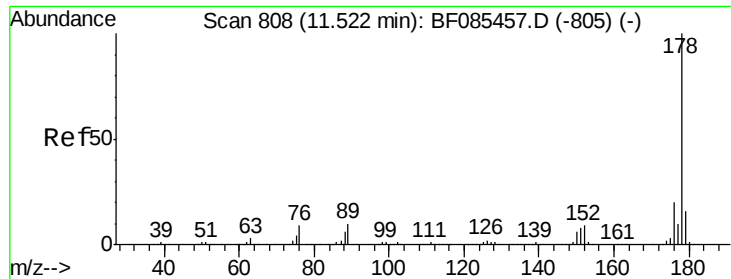
Tgt Ion:266 Resp: 183112
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.0 75.0
 264 62.7 51.4 77.2



#70
 Phenanthrene
 Concen: 44.39 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:178 Resp: 1384314
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.8 25.2
 179 16.3 13.1 19.7

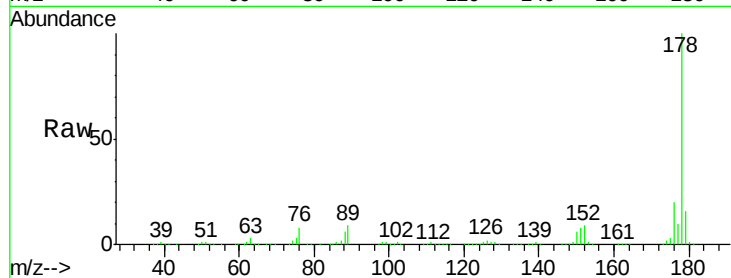




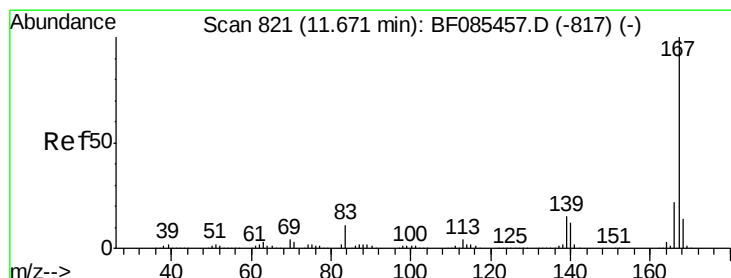
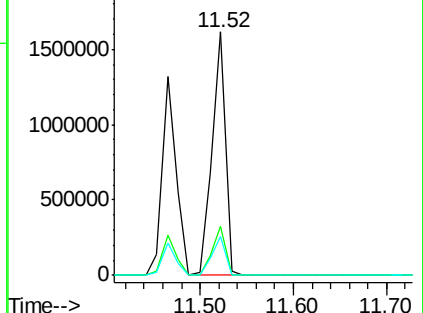
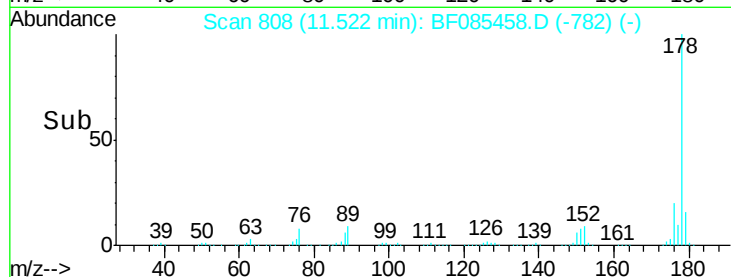
#71
 Anthracene
 Concen: 48.64 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1610352
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.2 12.5 18.7

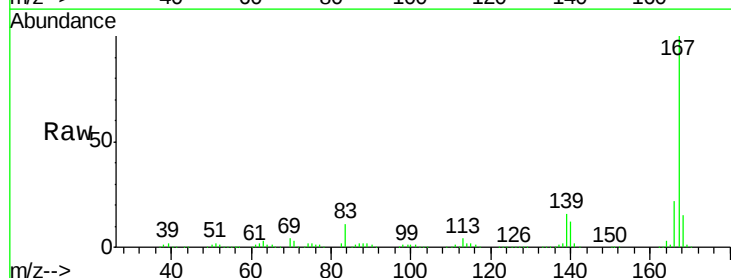


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

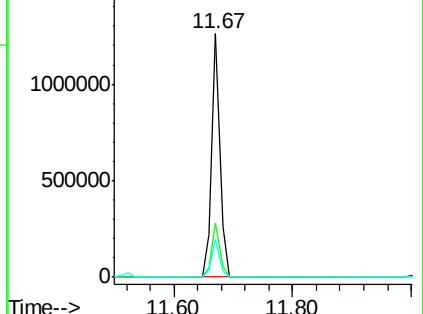
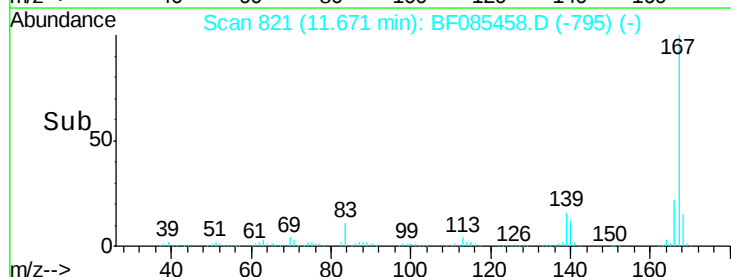


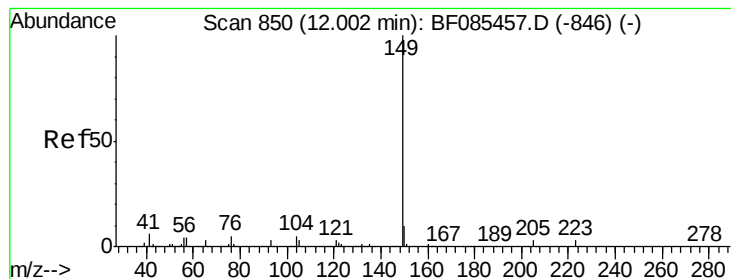
#72
 Carbazole
 Concen: 41.60 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:167 Resp: 1207786
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 15.6 11.4 17.0



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: 45.51 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

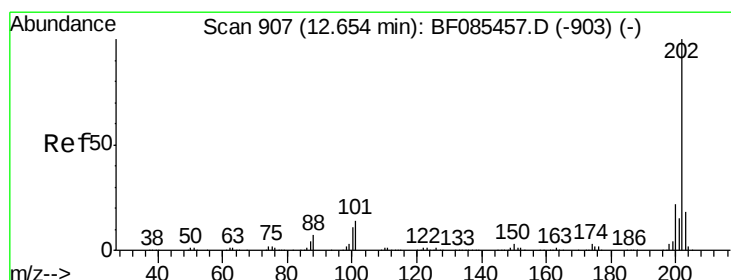
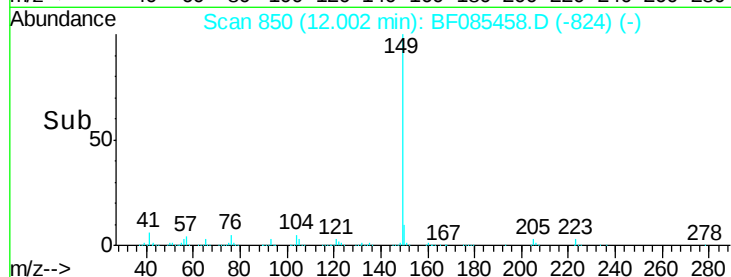
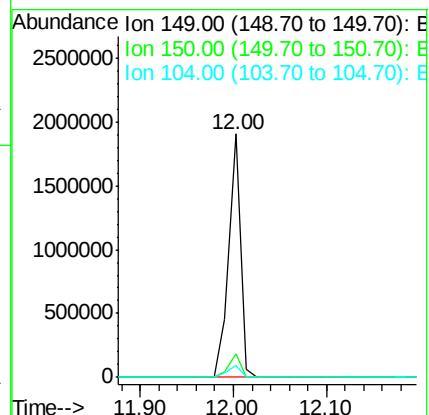
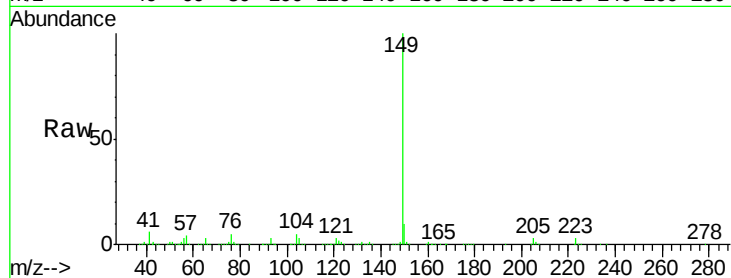
Tgt Ion:149 Resp: 1669901

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 5.1 4.7 7.1



#74

Fluoranthene

Concen: 43.67 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

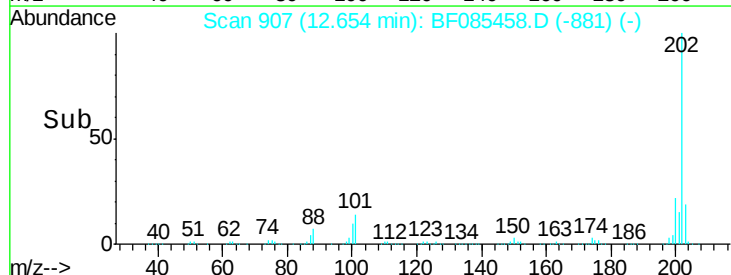
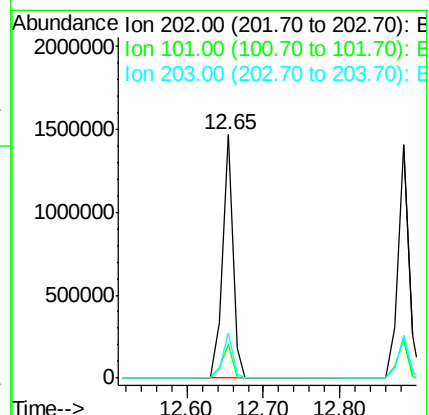
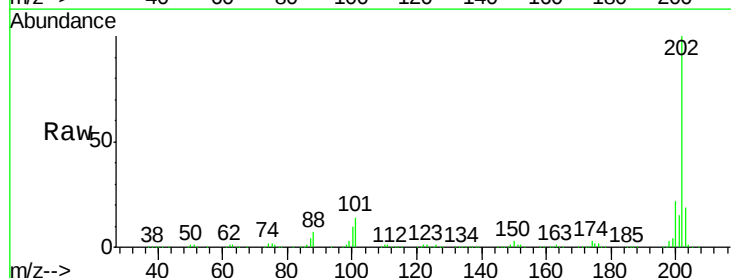
Tgt Ion:202 Resp: 1366732

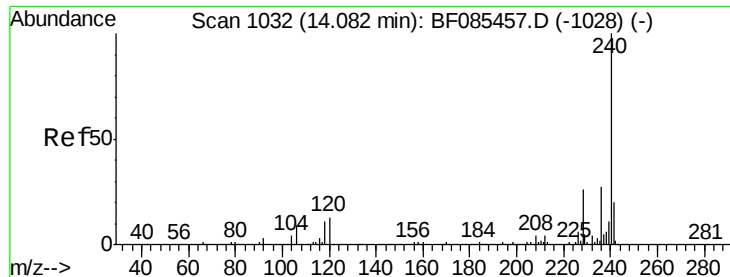
Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.8

203 18.5 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

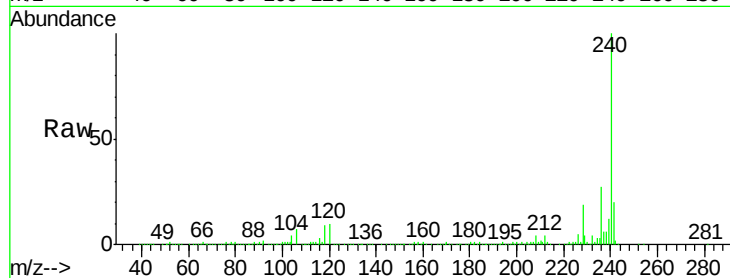
Tgt Ion:240 Resp: 395043

Ion Ratio Lower Upper

240 100

120 10.4 5.3 7.9#

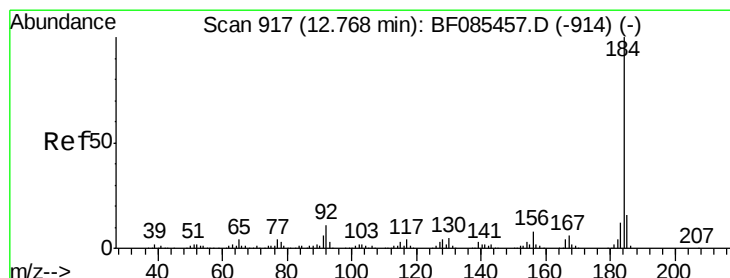
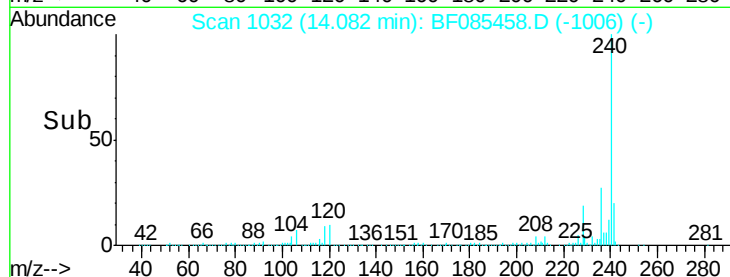
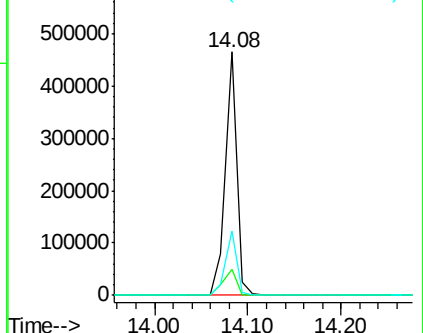
236 26.6 20.7 31.1



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: 47.24 ng

RT: 12.77 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

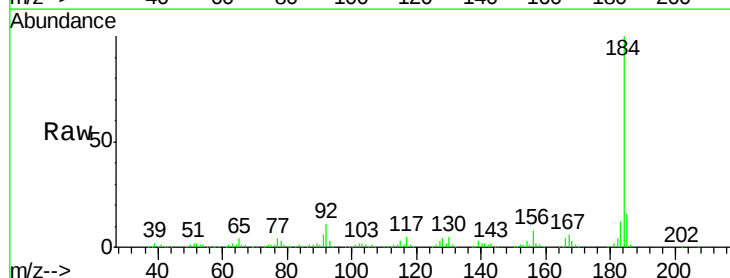
Tgt Ion:184 Resp: 555384

Ion Ratio Lower Upper

184 100

185 16.1 12.4 18.6

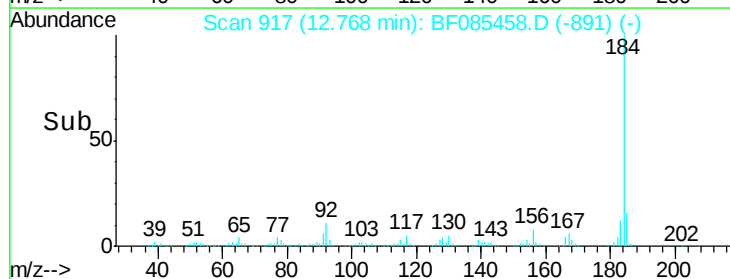
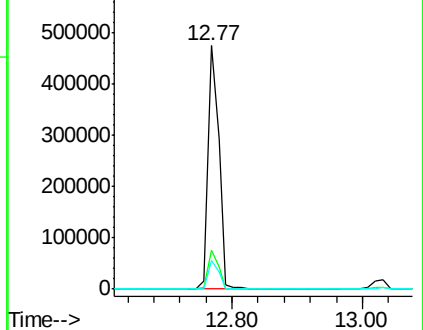
183 11.7 9.4 14.2

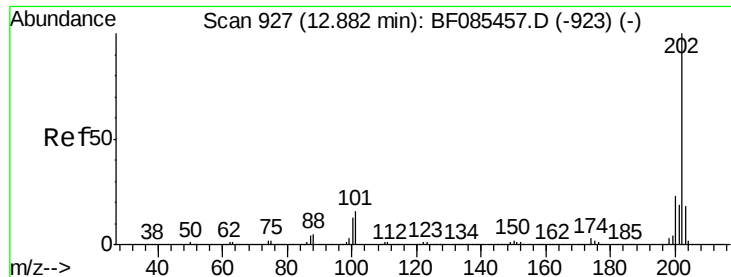


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

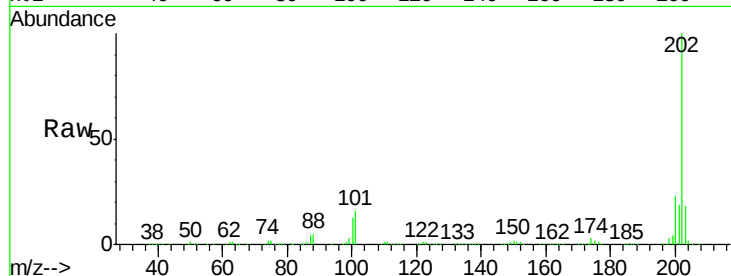




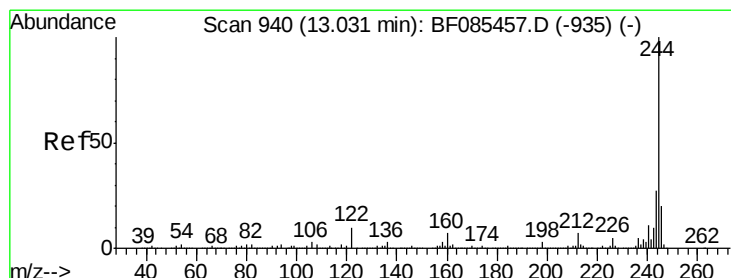
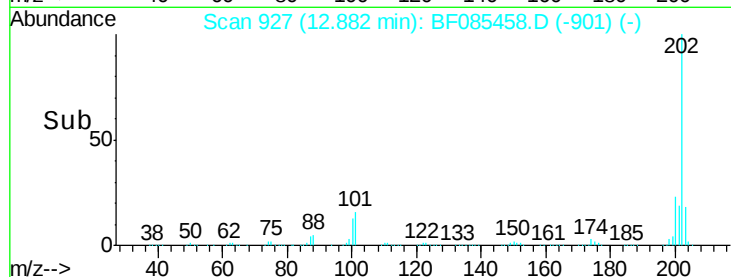
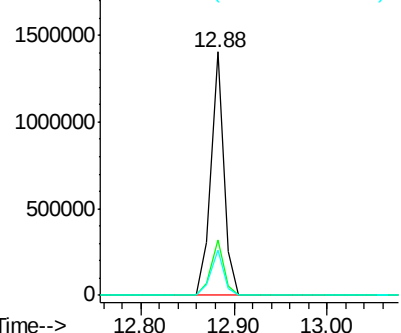
#77
 Pyrene
 Concen: 45.75 ng
 RT: 12.88 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 1360308
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.2 27.4
 203 18.3 14.7 22.1

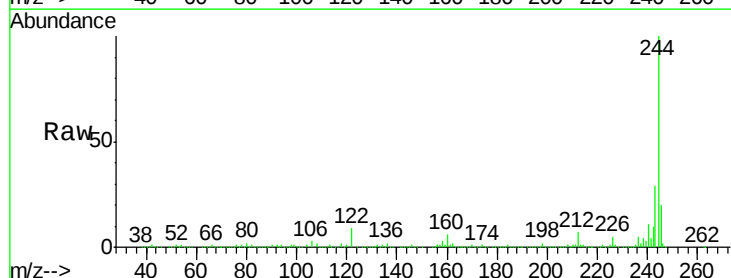


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

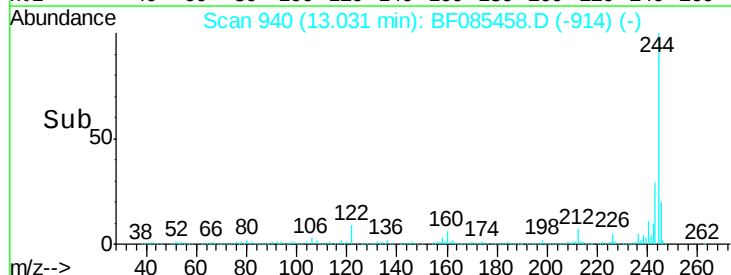
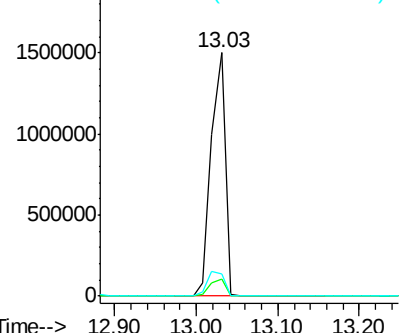


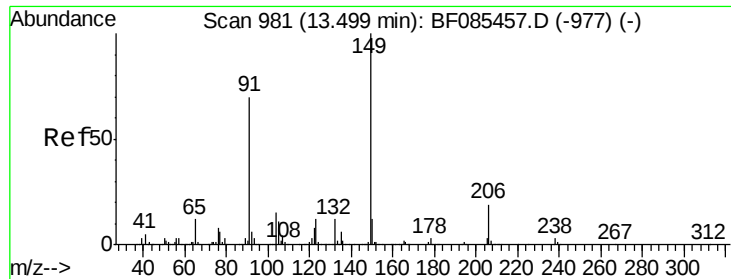
#78
 Terphenyl-d14
 Concen: 105.14 ng
 RT: 13.03 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion: 244 Resp: 1789245
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.4 9.6
 122 8.9 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

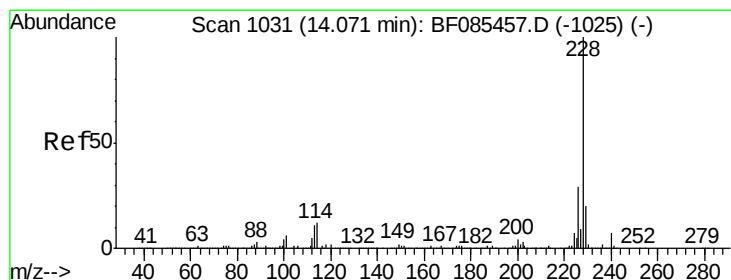
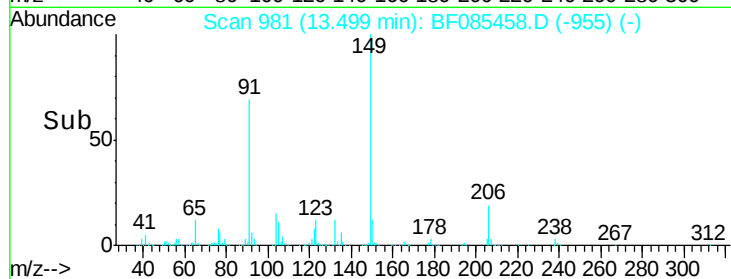
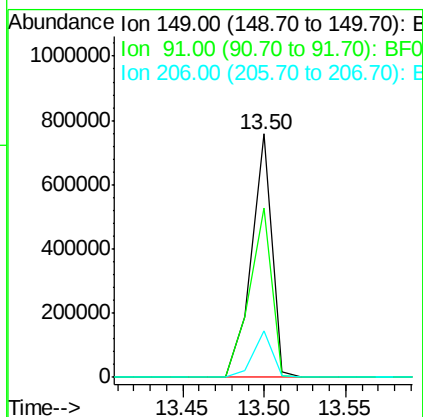
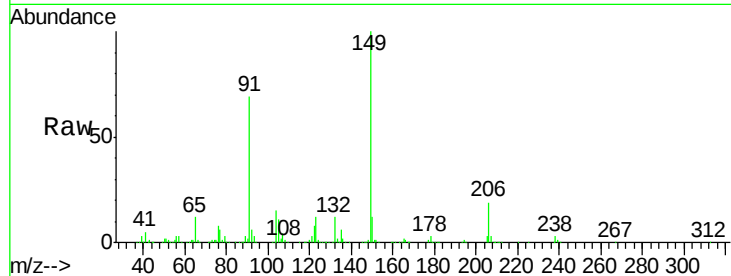




#79
Butylbenzylphthalate
Concen: 49.16 ng
RT: 13.50 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

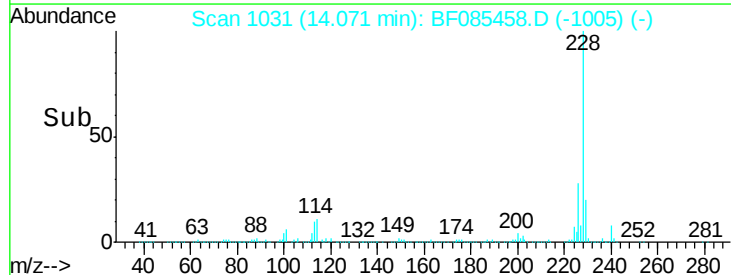
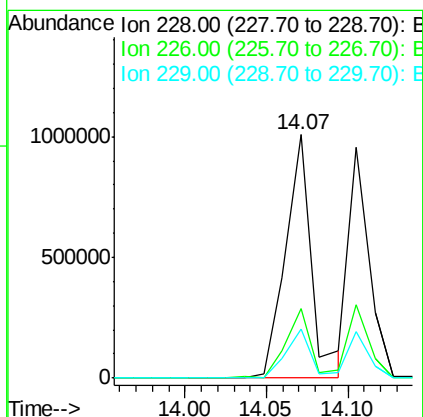
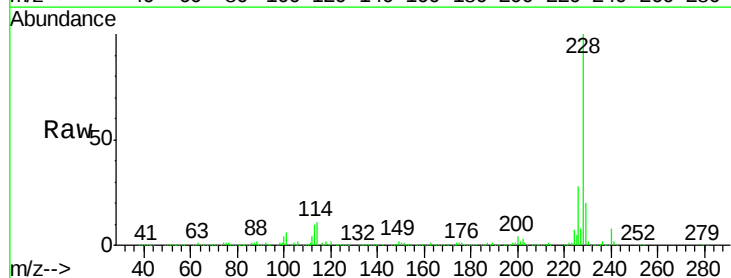
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

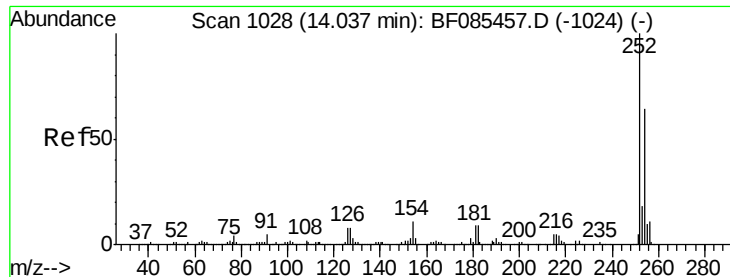
Tgt Ion:149 Resp: 663205
Ion Ratio Lower Upper
149 100
91 69.5 69.0 103.4
206 19.1 12.3 18.5#



#80
Benzo(a)anthracene
Concen: 47.62 ng
RT: 14.07 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:228 Resp: 1126185
Ion Ratio Lower Upper
228 100
226 28.4 22.8 34.2
229 20.1 16.6 24.8

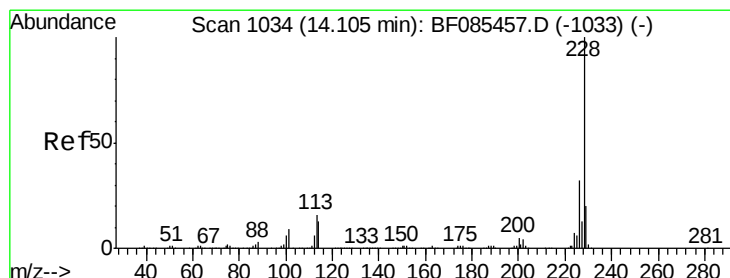
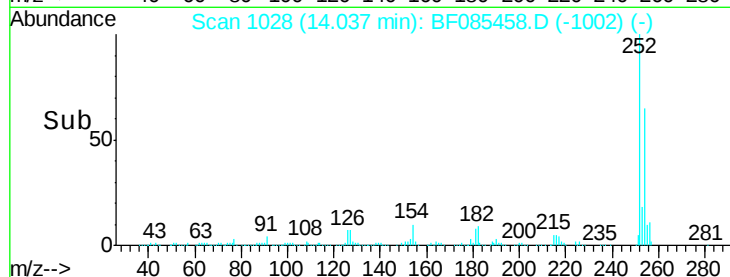
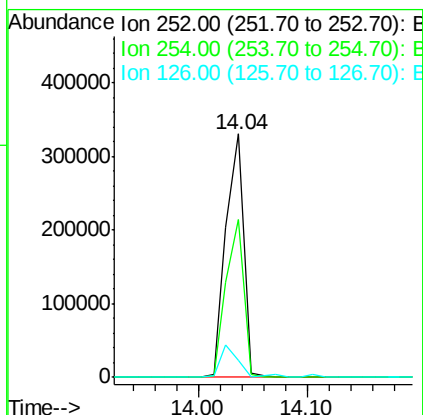
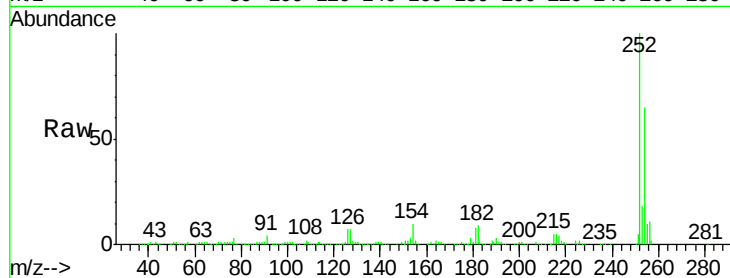




#81
 3,3'-Dichlorobenzidine
 Concen: 50.23 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

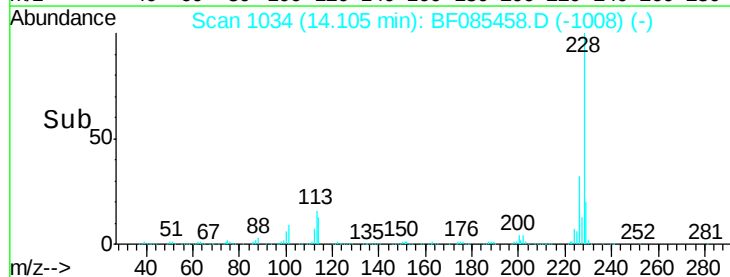
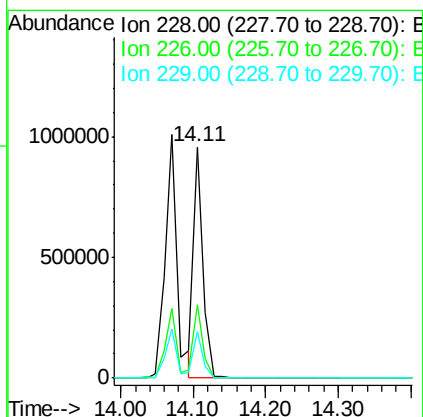
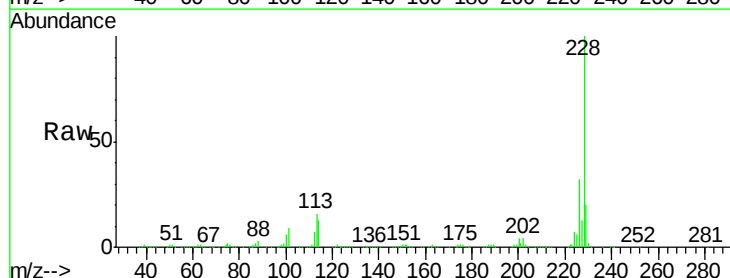
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

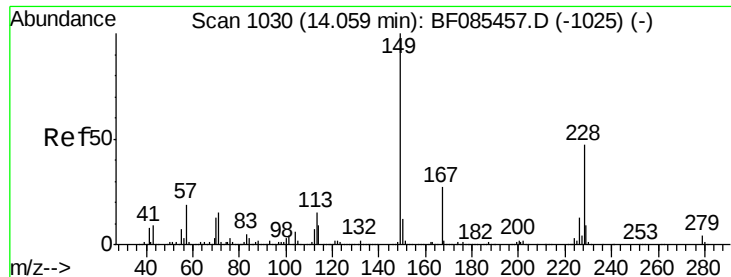
Tgt Ion:252 Resp: 374749
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.4 77.0
 126 7.2 12.9 19.3#



#82
 Chrysene
 Concen: 39.34 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:228 Resp: 859488
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.2 37.8
 229 20.3 16.0 24.0

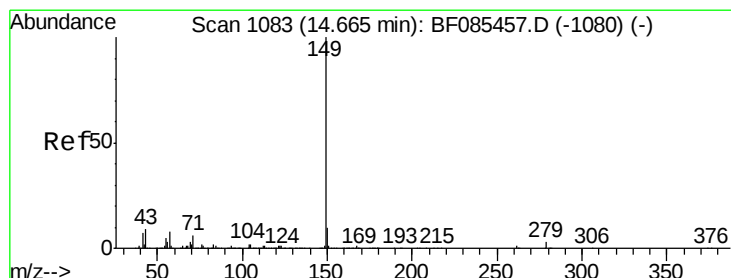
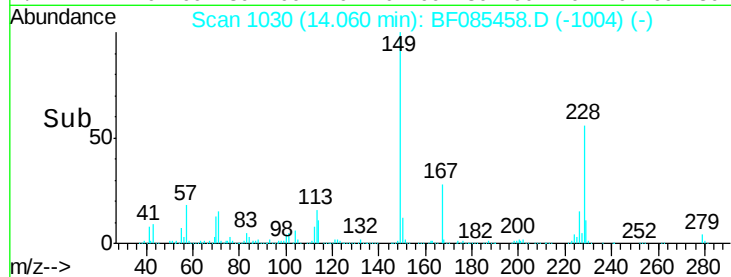
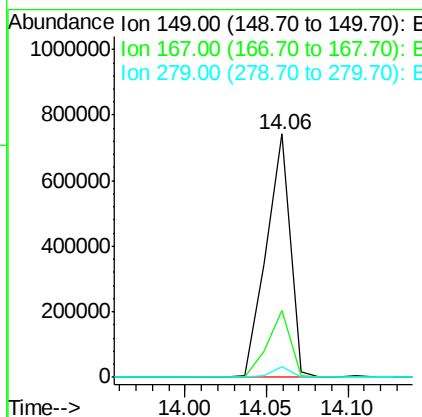
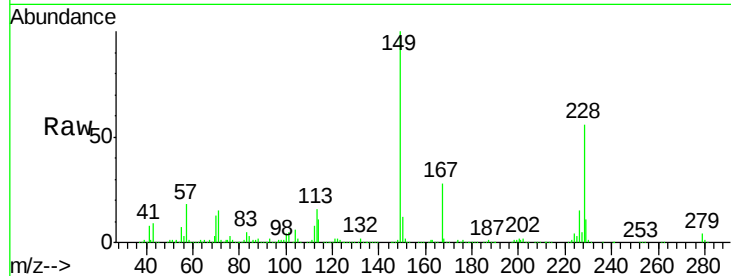




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.05 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

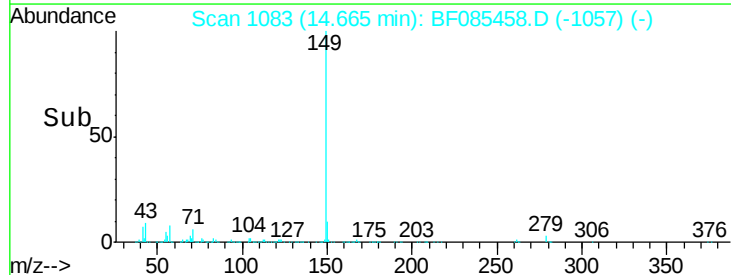
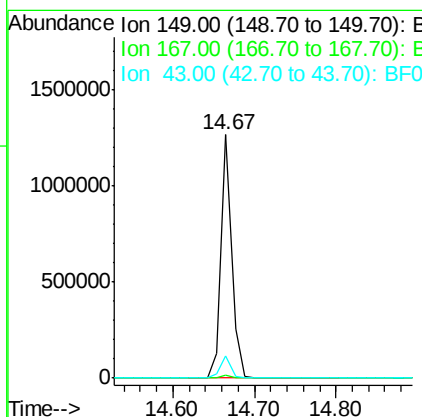
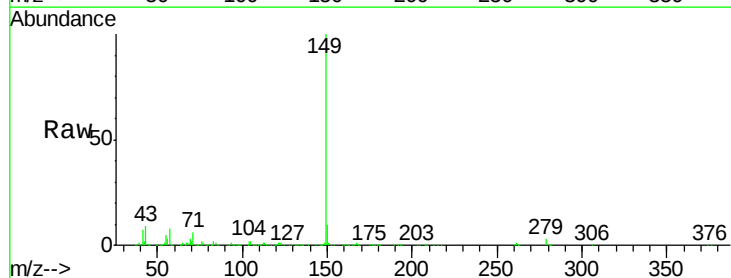
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

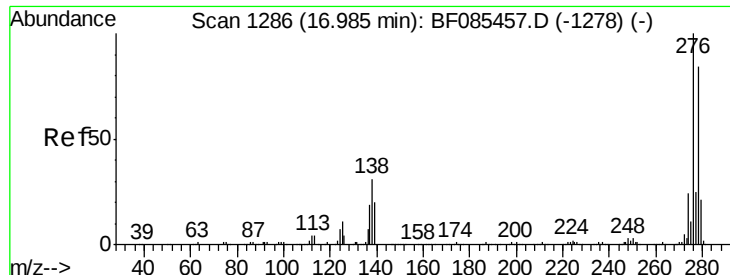
Tgt Ion:149 Resp: 764233
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.3 30.5
 279 4.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.14 ng
 RT: 14.67 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:149 Resp: 1139379
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.5 7.8 11.8

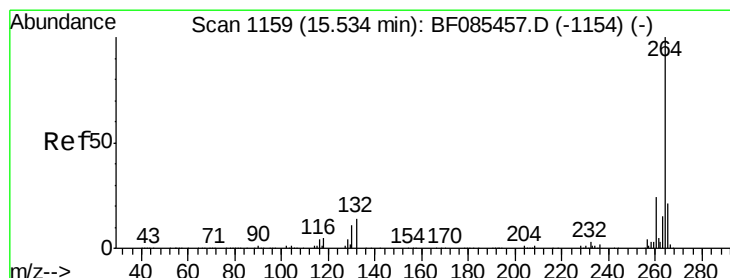
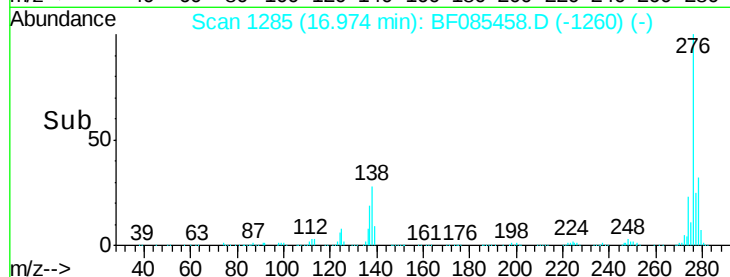
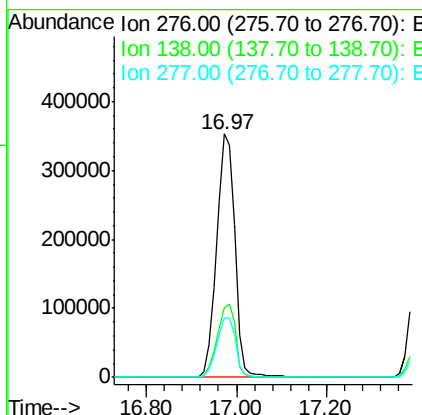
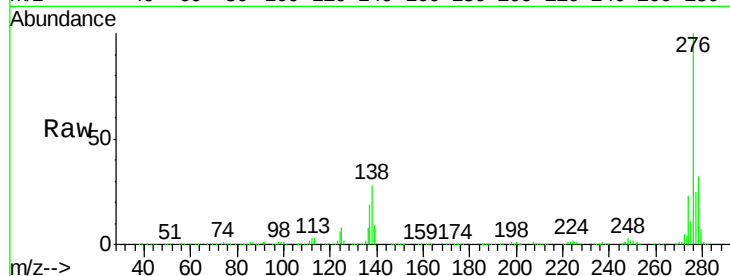




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.78 ng
 RT: 16.97 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

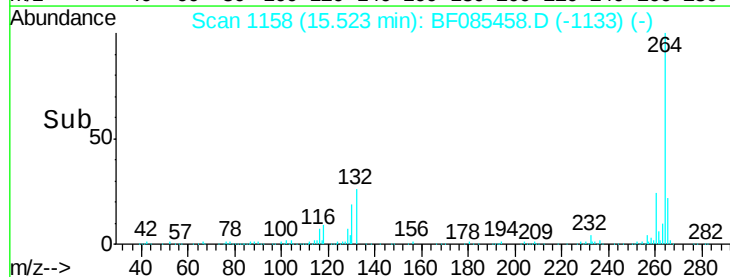
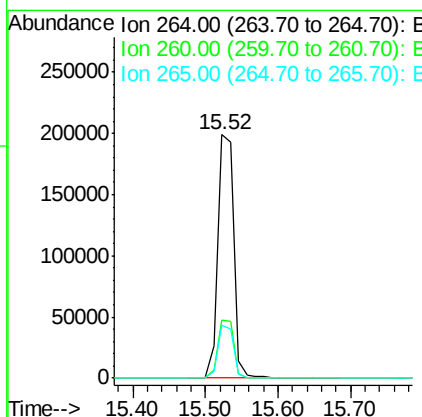
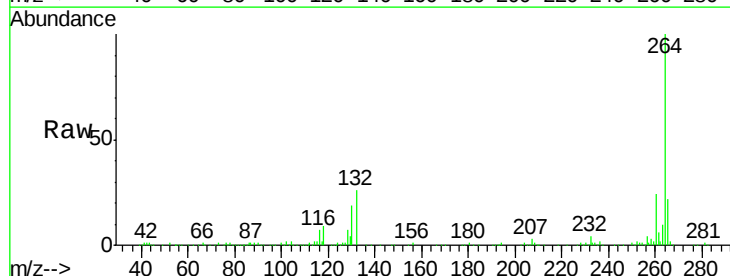
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

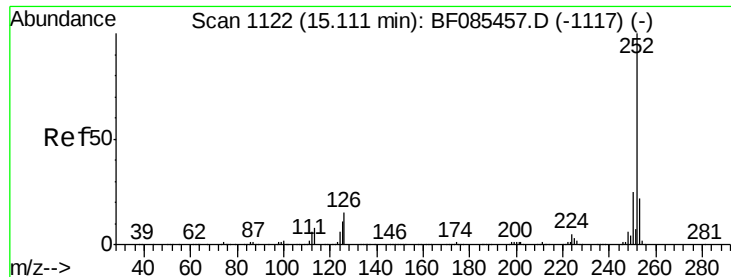
Tgt Ion: 276 Resp: 1002224
 Ion Ratio Lower Upper
 276 100
 138 30.5 26.4 39.6
 277 25.3 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion: 264 Resp: 302230
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.7 17.3 25.9

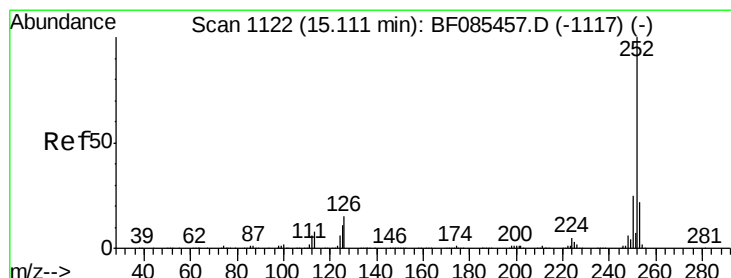
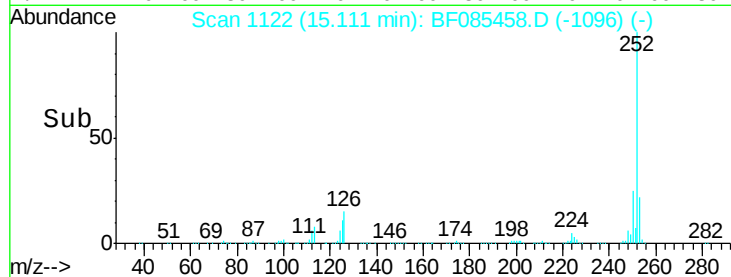
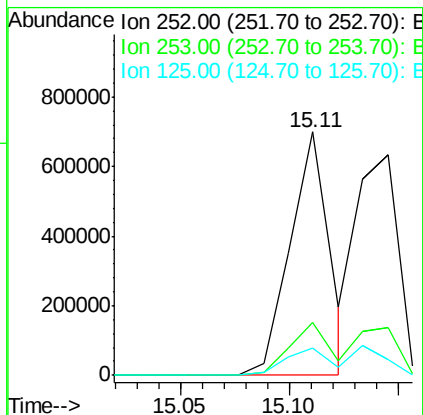
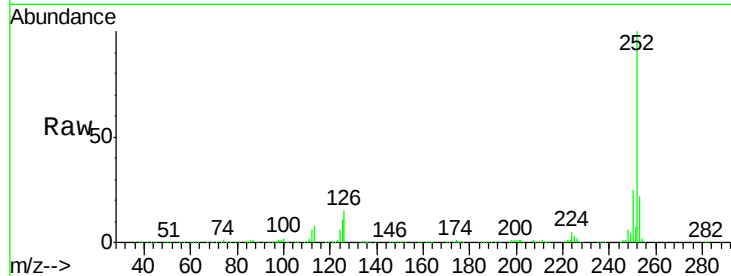




#87
Benzo(b)fluoranthene
Concen: 43.50 ng
RT: 15.11 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

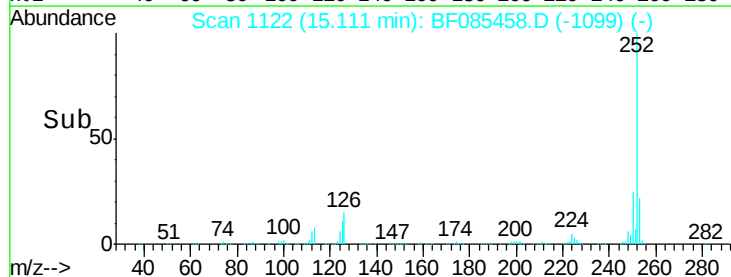
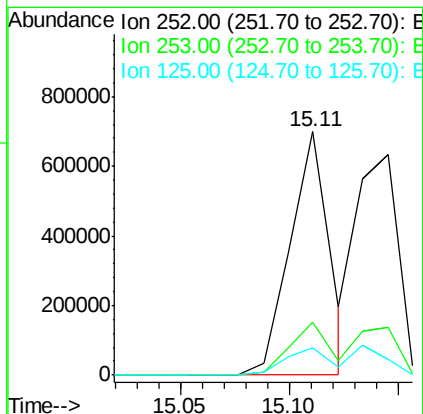
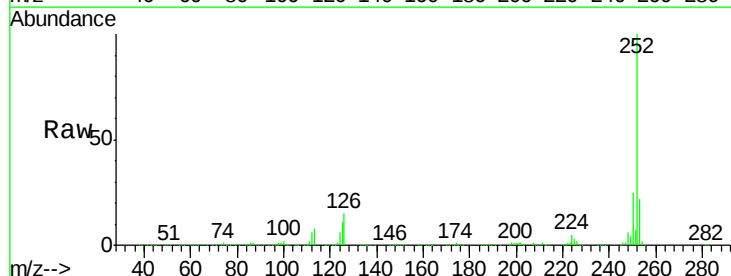
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

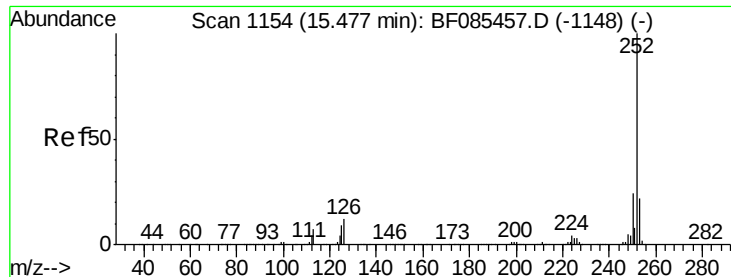
Tgt Ion:252 Resp: 876213
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.4 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 53.92 ng
RT: 15.11 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:252 Resp: 876213
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.4 10.4 15.6





#89

Benzo(a)pyrene

Concen: 49.18 ng

RT: 15.48 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

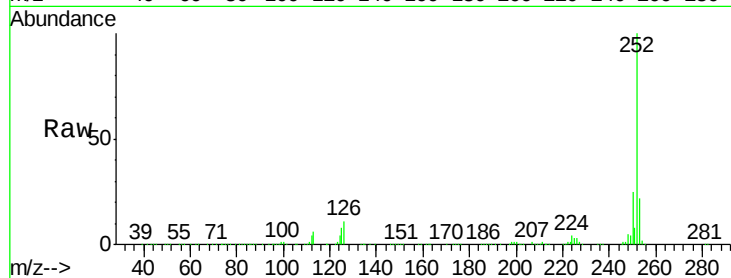
Tgt Ion:252 Resp: 821045

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

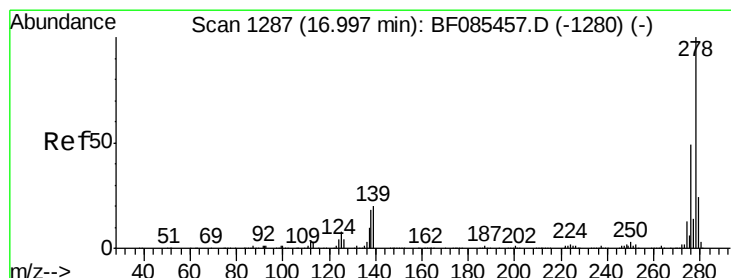
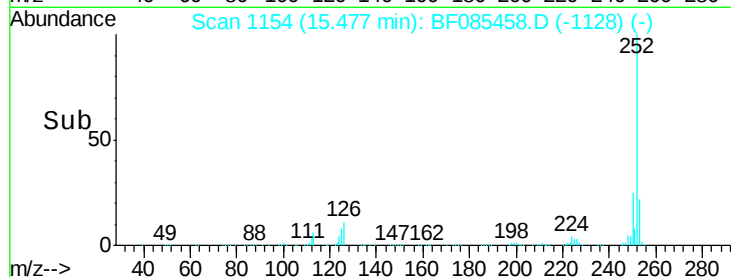
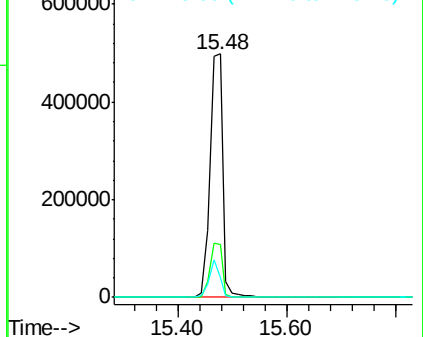
125 8.0 8.2 12.4#



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: 58.65 ng

RT: 17.00 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

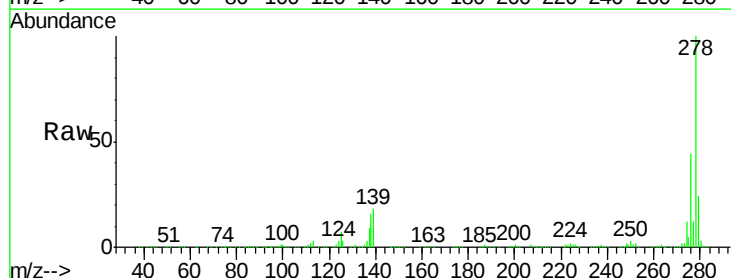
Tgt Ion:278 Resp: 835707

Ion Ratio Lower Upper

278 100

139 17.9 17.3 25.9

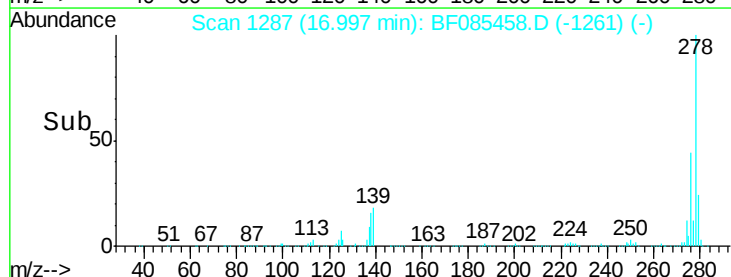
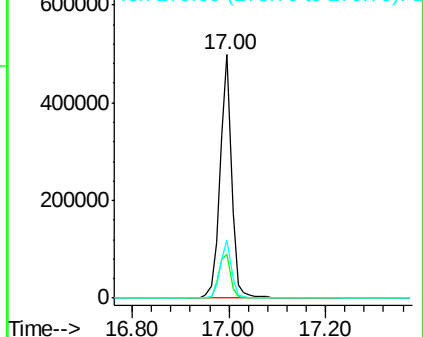
279 23.9 19.2 28.8

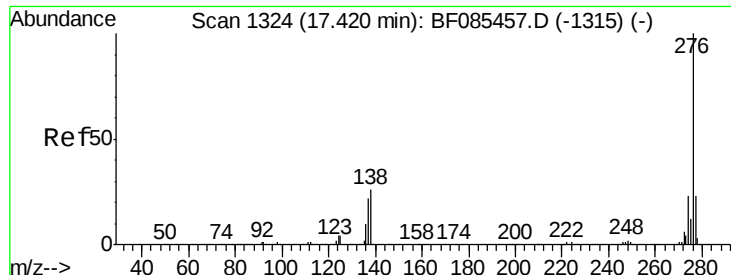


Abundance Ion 278.00 (277.70 to 278.70): E

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: 58.50 ng

RT: 17.42 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

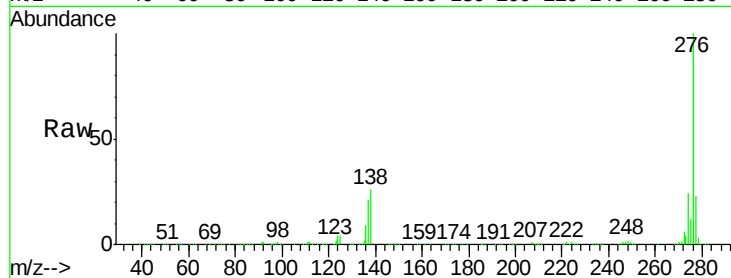
Tgt Ion: 276 Resp: 838252

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 25.6 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

