

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
 Data File : BF085057.D
 Acq On : 12 Feb 2016 21:34
 Operator : SJ/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 12 23:18:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 23:09:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	167979	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	707317	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	318601	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	571483	20.00	ng	0.00
75) Chrysene-d12	17.18	240	354389	20.00	ng	0.00
86) Perylene-d12	18.80	264	296820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.14	112	1491479	140.67	ng	-0.02
7) Phenol-d6	5.45	99	1843241	136.37	ng	0.01
23) Nitrobenzene-d5	6.73	82	1855223	148.72	ng	0.01
41) 2,4,6-Tribromophenol	11.90	330	515312	155.20	ng	0.01
44) 2-Fluorobiphenyl	9.54	172	3234149	149.20	ng	0.01
78) Terphenyl-d14	15.63	244	2664733	167.56	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	328296	70.34	ng	98
3) Pyridine	2.42	79	765878	63.52	ng	98
4) n-Nitrosodimethylamine	2.41	42	401740	65.45	ng	98
6) Aniline	5.46	93	1130794	69.85	ng	93
8) 2-Chlorophenol	5.60	128	929187	76.25	ng	99
9) Benzaldehyde	5.29	77	409905	52.77	ng	98
10) Phenol	5.47	94	1173002	76.69	ng	85
11) bis(2-Chloroethyl)ether	5.54	93	997868	82.82	ng	93
12) 1,3-Dichlorobenzene	5.79	146	934708	72.54	ng	98
13) 1,4-Dichlorobenzene	5.91	146	1010064	77.69	ng	98
14) 1,2-Dichlorobenzene	6.11	146	923466	76.89	ng	98
15) Benzyl Alcohol	6.15	79	678896	74.21	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.30	45	1500707	75.59	ng	99
17) 2-Methylphenol	6.33	107	645185	68.65	ng	96
18) Hexachloroethane	6.59	117	372151	74.98	ng	93
19) n-Nitroso-di-n-propylamine	6.52	70	629028	74.41	ng	95
20) 3+4-Methylphenols	6.57	107	799530	67.84	ng	98
22) Acetophenone	6.50	105	1399549	74.91	ng	# 95
24) Nitrobenzene	6.75	77	992104	72.88	ng	99
25) Isophorone	7.12	82	1732959	72.00	ng	99
26) 2-Nitrophenol	7.22	139	502707	75.81	ng	97
27) 2,4-Dimethylphenol	7.35	122	809888	70.49	ng	100
28) bis(2-Chloroethoxy)methane	7.47	93	1054139	73.06	ng	99
29) 2,4-Dichlorophenol	7.63	162	735468	75.23	ng	97
30) 1,2,4-Trichlorobenzene	7.71	180	822348	73.79	ng	98
31) Naphthalene	7.83	128	2602409	72.95	ng	99
32) Benzoic acid	7.70	122	415341	59.02	ng	99
33) 4-Chloroaniline	7.96	127	999773	68.04	ng	99
34) Hexachlorobutadiene	8.02	225	466398	73.02	ng	97
35) Caprolactam	8.62	113	189058	64.79	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	840595	74.23	ng	98
37) 2-Methylnaphthalene	8.92	142	1616963	73.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.20	216	800620	77.44	ng	99
40) Hexachlorocyclopentadiene	9.16	237	346350	97.22	ng	98

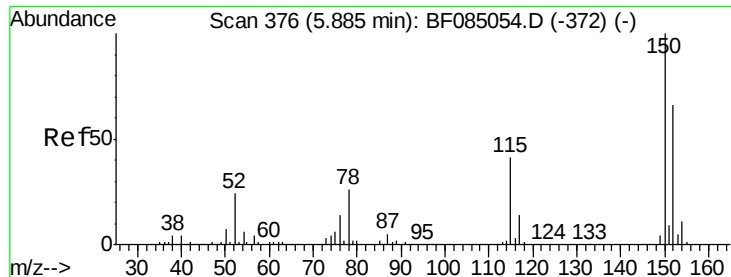
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	453286	70.42	ng	100
43) 2,4,5-Trichlorophenol	9.51	196	505798	75.77	ng	99
45) 1,1'-Biphenyl	9.69	154	2143515	74.90	ng	99
46) 2-Chloronaphthalene	9.71	162	1517540	72.09	ng	98
47) 2-Nitroaniline	9.93	65	513387	76.01	ng	95
48) Acenaphthylene	10.36	152	2424340	75.61	ng	98
49) Dimethylphthalate	10.25	163	1831137	75.53	ng	99
50) 2,6-Dinitrotoluene	10.34	165	378546	72.31	ng	92
51) Acenaphthene	10.65	154	1471057	71.27	ng	100
52) 3-Nitroaniline	10.63	138	431502	72.45	ng	98
53) 2,4-Dinitrophenol	10.80	184	169385	82.39	ng	87
54) Dibenzofuran	10.94	168	1979277	77.59	ng	100
55) 4-Nitrophenol	11.02	139	284724	68.04	ng	94
56) 2,4-Dinitrotoluene	10.99	165	532972	78.33	ng	93
57) Fluorene	11.48	166	1657358	77.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	406846	78.58	ng	96
59) Diethylphthalate	11.39	149	1802579	75.40	ng	97
60) 4-Chlorophenyl-phenylether	11.52	204	796241	77.57	ng	99
61) 4-Nitroaniline	11.66	138	397236	68.92	ng	97
62) Azobenzene	11.77	77	1724288	75.27	ng	98
64) 4,6-Dinitro-2-methylphenol	11.66	198	273684	79.86	ng	80
65) n-Nitrosodiphenylamine	11.74	169	1385446	77.31	ng	98
66) 4-Bromophenyl-phenylether	12.31	248	494942	78.90	ng	98
67) Hexachlorobenzene	12.37	284	525844	76.08	ng	95
68) Atrazine	12.65	200	384123	67.06	ng	97
69) Pentachlorophenol	12.73	266	235201	75.38	ng	96
70) Phenanthrene	13.04	178	2331134	73.04	ng	99
71) Anthracene	13.12	178	2489247	78.47	ng	98
72) Carbazole	13.43	167	2084292	75.74	ng	99
73) Di-n-butylphthalate	14.05	149	2638821	74.06	ng	100
74) Fluoranthene	14.97	202	2334091	73.37	ng	99
76) Benzidine	15.26	184	410034	42.47	ng	96
77) Pyrene	15.33	202	2313150	85.46	ng	99
79) Butylbenzylphthalate	16.45	149	970666	79.69	ng	93
80) Benzo(a)anthracene	17.17	228	1536102	70.39	ng	98
81) 3,3'-Dichlorobenzidine	17.17	252	469863	63.27	ng	96
82) Chrysene	17.21	228	1553383	73.92	ng	100
83) Bis(2-ethylhexyl)phthalate	17.27	149	1247865	81.22	ng	99
84) Di-n-octyl phthalate	18.03	149	1796327	72.52	ng	100
85) Indeno(1,2,3-cd)pyrene	20.10	276	1499927	89.77	ng	100
87) Benzo(b)fluoranthene	18.41	252	2554765	127.75	ng	# 97
88) Benzo(k)fluoranthene	18.41	252	2555419	156.25	ng	98
89) Benzo(a)pyrene	18.74	252	1227395	72.65	ng	# 97
90) Dibenzo(a,h)anthracene	20.11	278	1222515	83.85	ng	98
91) Benzo(g,h,i)perylene	20.49	276	1297451	88.35	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

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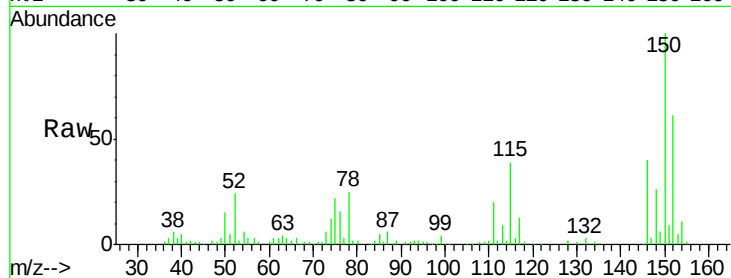
Tgt Ion:152 Resp: 167979

Ion Ratio Lower Upper

152 100

150 163.6 127.4 191.2

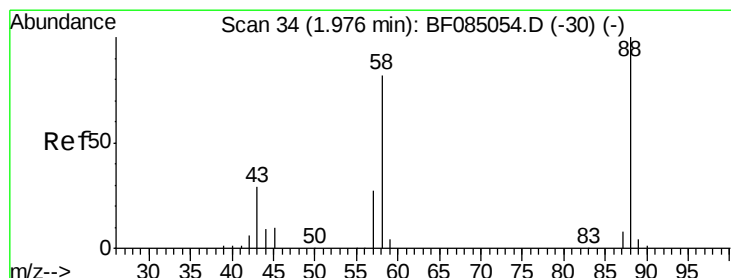
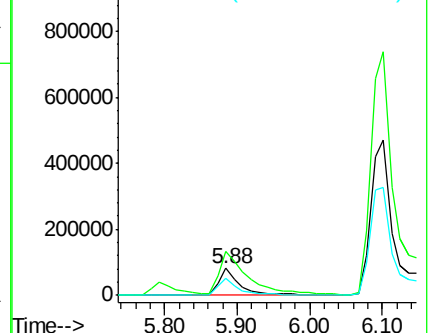
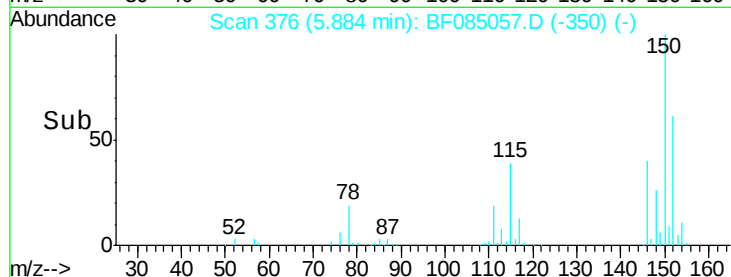
115 63.8 50.5 75.7



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: 70.34 ng

RT: 1.98 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

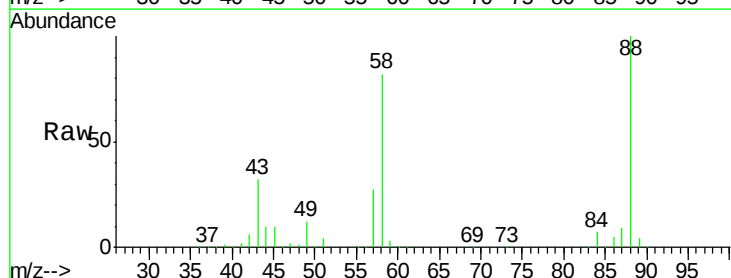
Tgt Ion: 88 Resp: 328296

Ion Ratio Lower Upper

88 100

58 90.1 70.9 106.3

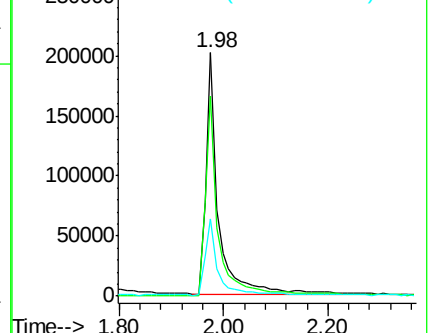
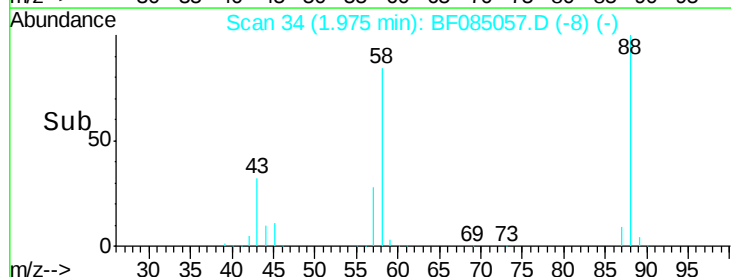
43 34.8 25.9 38.9

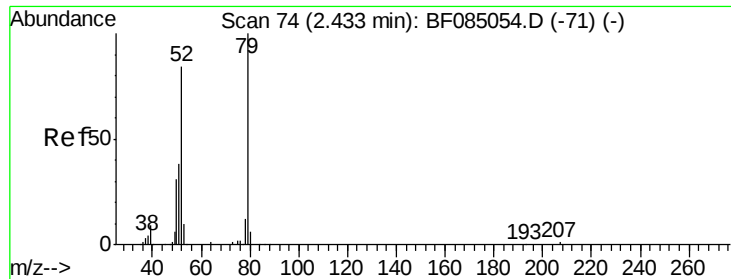


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 63.52 ng

RT: 2.42 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

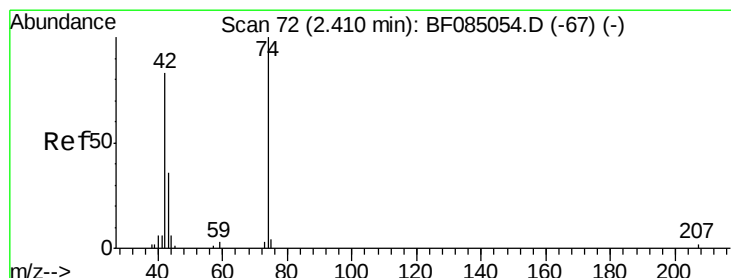
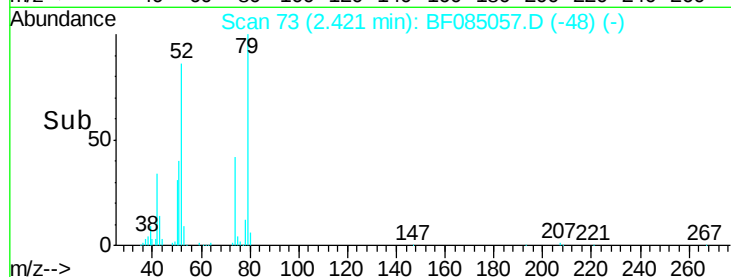
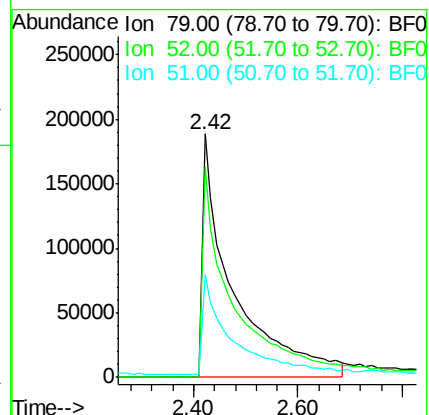
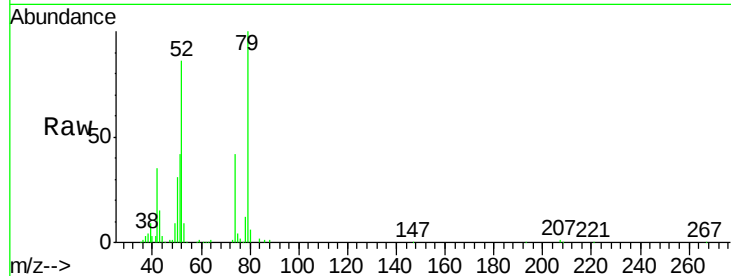
Tgt Ion: 79 Resp: 765878

Ion Ratio Lower Upper

79 100

52 86.2 67.1 100.7

51 42.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 65.45 ng

RT: 2.41 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

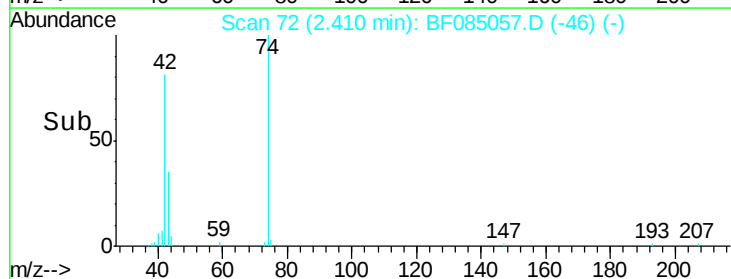
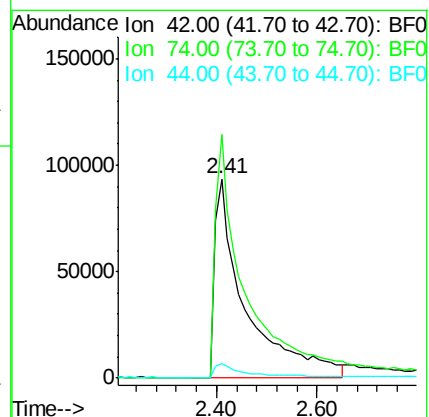
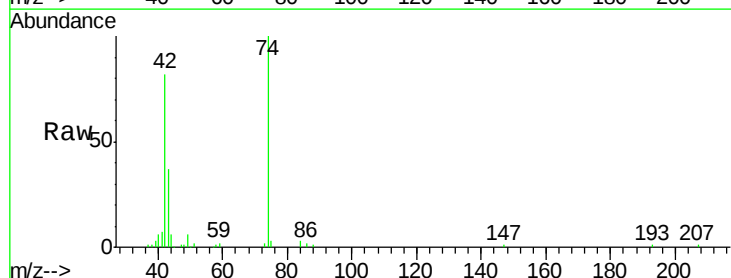
Tgt Ion: 42 Resp: 401740

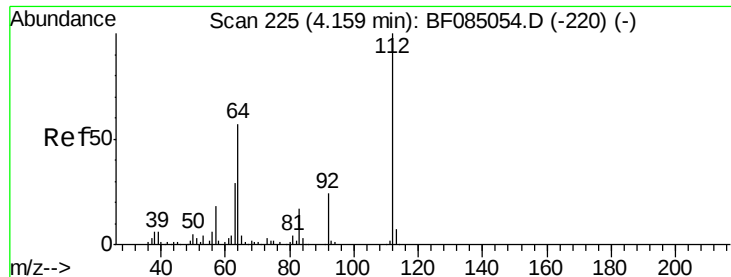
Ion Ratio Lower Upper

42 100

74 122.3 96.2 144.4

44 7.5 7.0 10.4





#5

2-Fluorophenol

Concen: 140.67 ng

RT: 4.14 min Scan# 223

Delta R.T. -0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

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ClientSampleId :

SSTDICC080

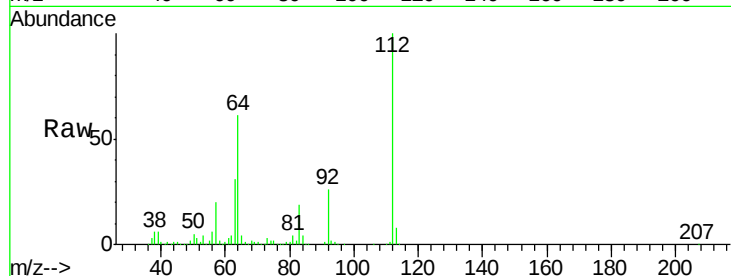
Tgt Ion:112 Resp: 1491479

Ion Ratio Lower Upper

112 100

64 60.6 45.4 68.2

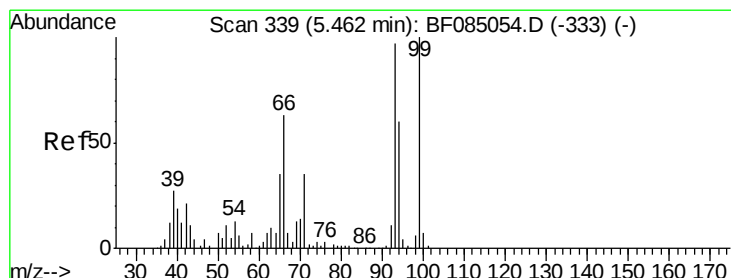
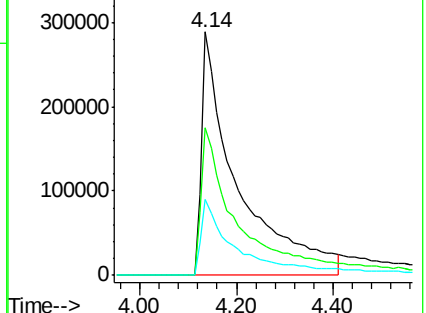
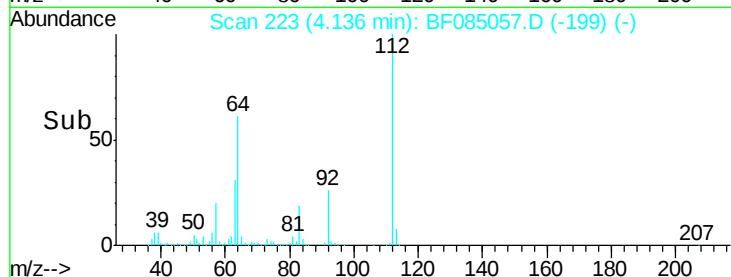
63 31.4 23.2 34.8



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: 69.85 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

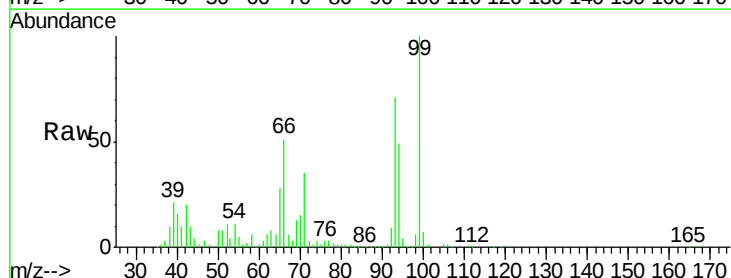
Tgt Ion: 93 Resp: 1130794

Ion Ratio Lower Upper

93 100

66 70.9 51.8 77.8

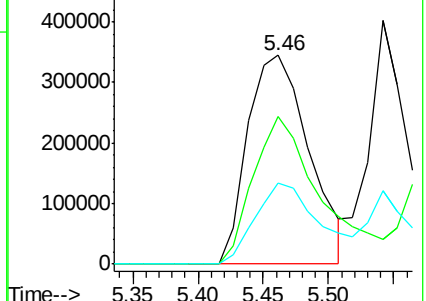
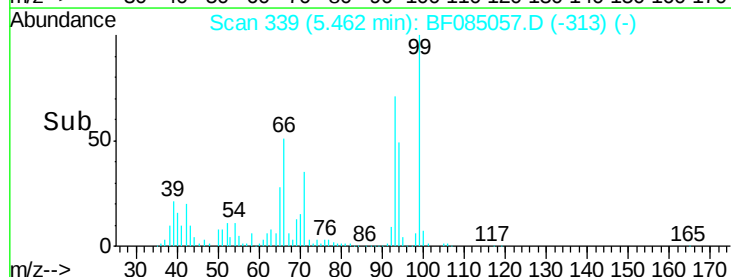
65 38.9 28.5 42.7

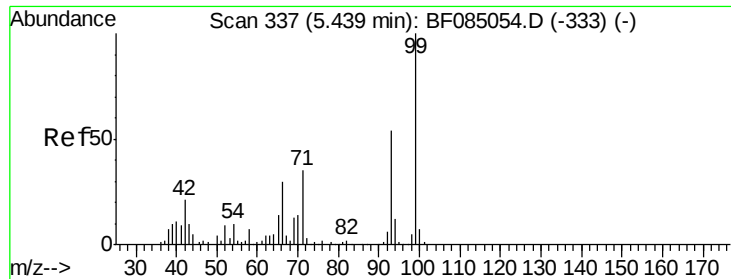


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 136.37 ng

RT: 5.45 min Scan# 338

Delta R.T. 0.01 min

Lab File: BF085057.D

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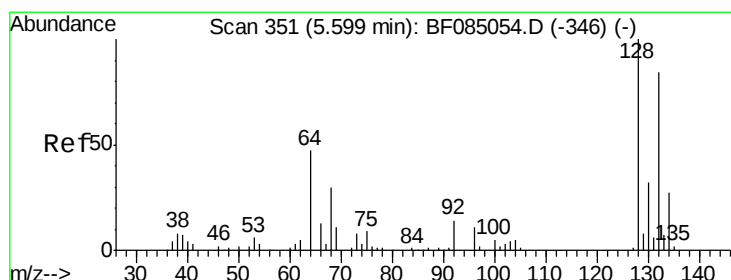
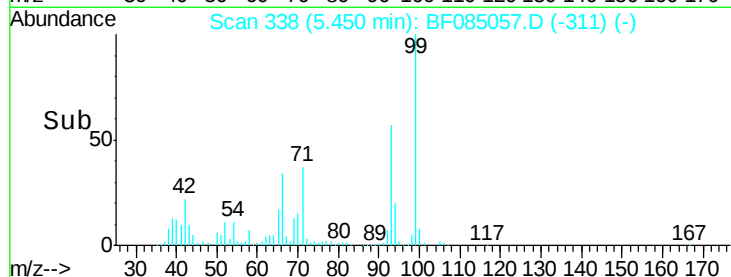
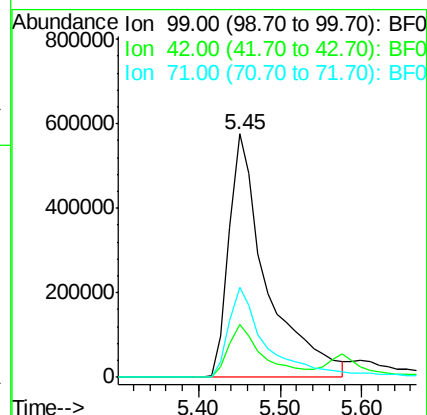
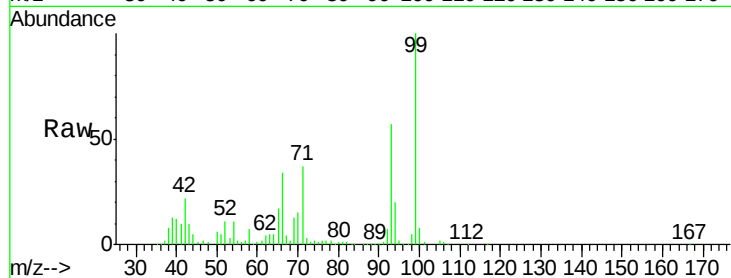
Tgt Ion: 99 Resp: 1843241

Ion Ratio Lower Upper

99 100

42 21.6 17.0 25.4

71 36.9 28.3 42.5



#8

2-Chlorophenol

Concen: 76.25 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.00 min

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Acq: 12 Feb 2016 21:34

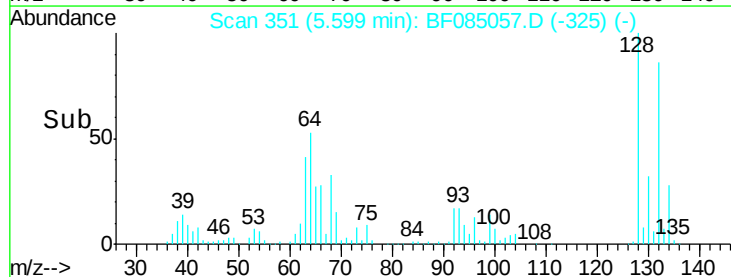
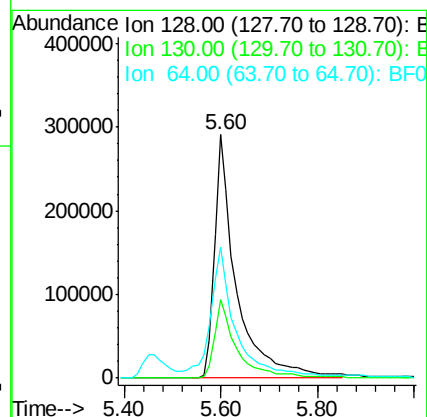
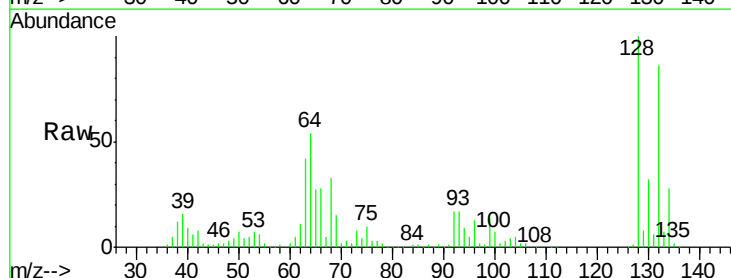
Tgt Ion: 128 Resp: 929187

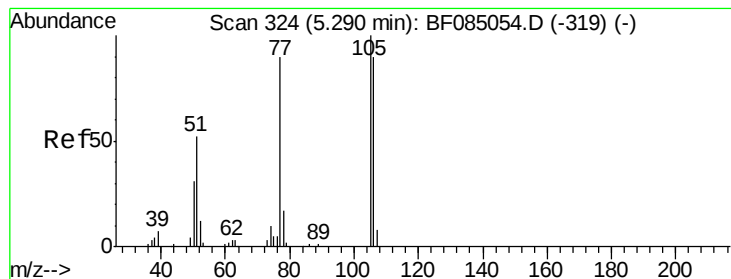
Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

64 53.6 32.1 72.1





#9

Benzaldehyde

Concen: 52.77 ng

RT: 5.29 min Scan# 324

Delta R.T. -0.00 min

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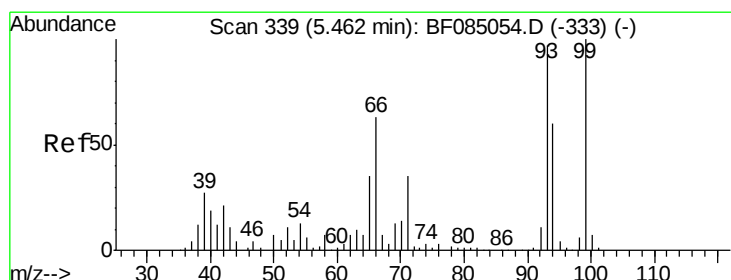
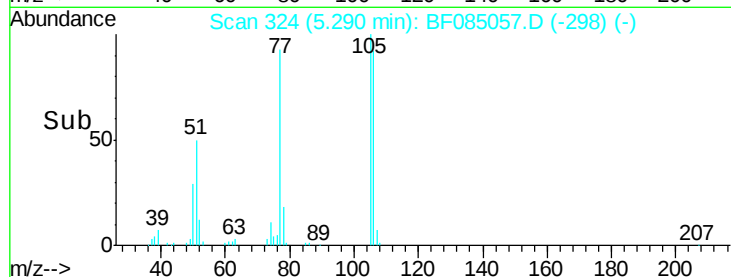
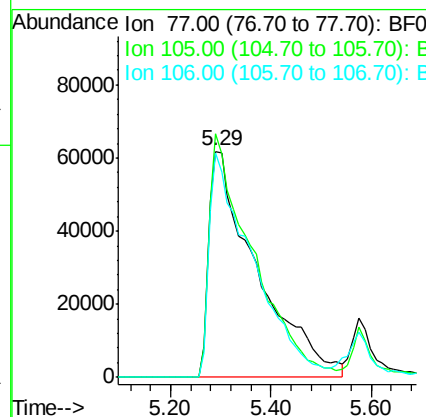
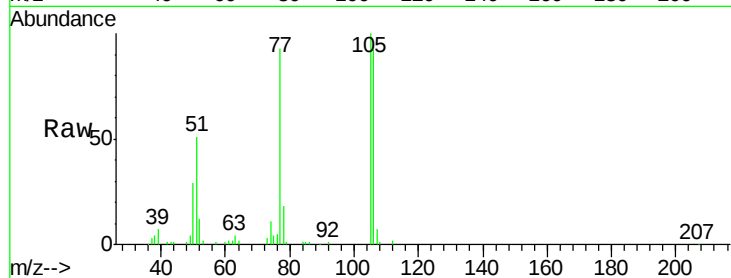
Tgt Ion: 77 Resp: 409905

Ion Ratio Lower Upper

77 100

105 107.6 90.9 130.9

106 99.1 79.7 119.7



#10

Phenol

Concen: 76.69 ng

RT: 5.47 min Scan# 340

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

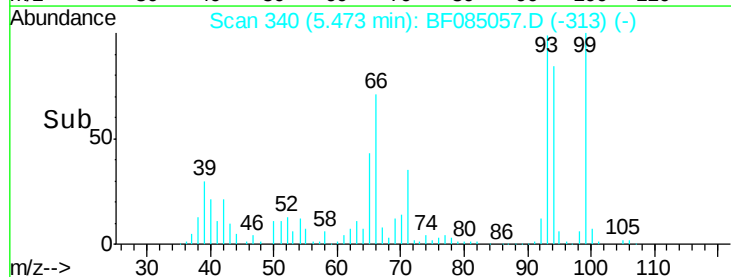
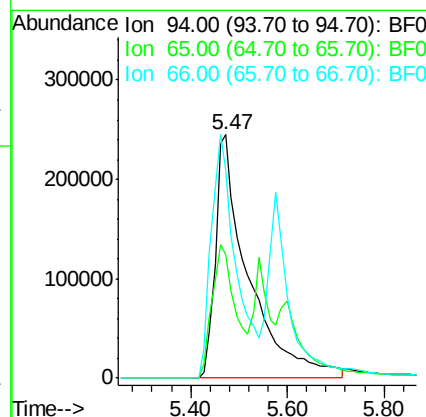
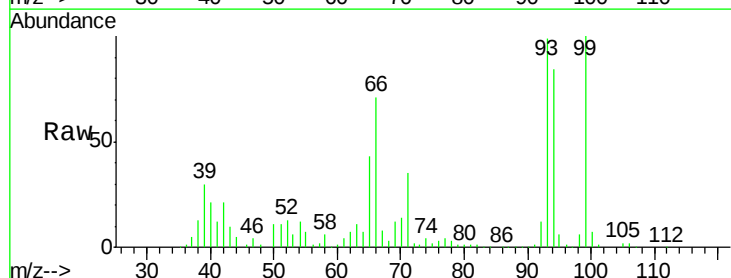
Tgt Ion: 94 Resp: 1173002

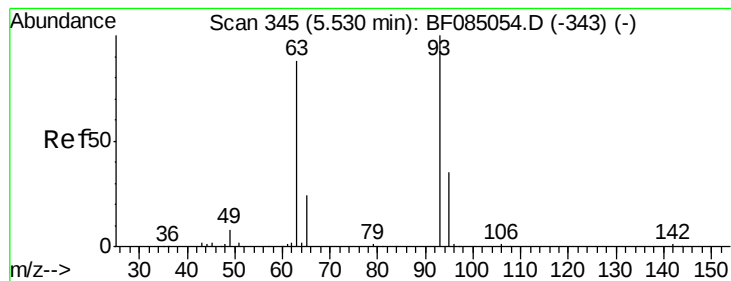
Ion Ratio Lower Upper

94 100

65 50.8 37.3 77.3

66 85.2 84.1 124.1

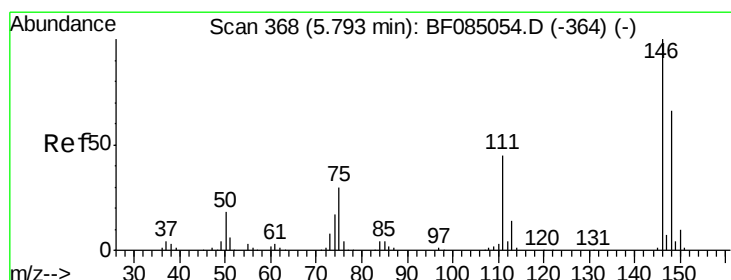
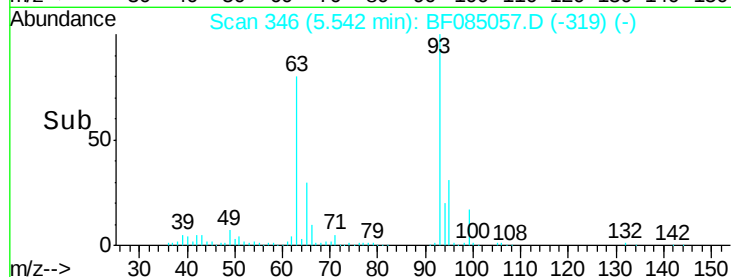
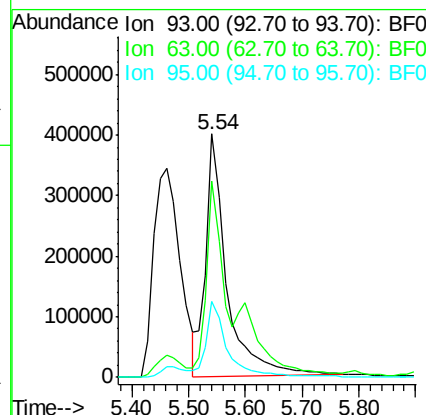
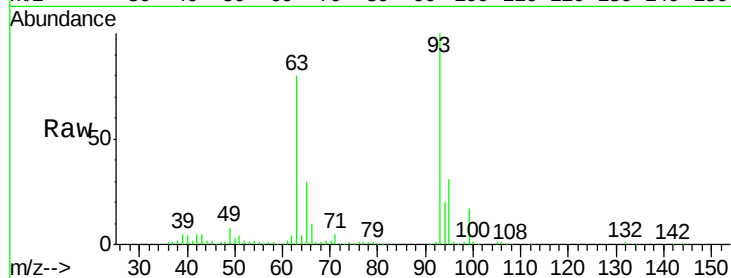




#11
 bis(2-Chloroethyl)ether
 Concen: 82.82 ng
 RT: 5.54 min Scan# 346
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

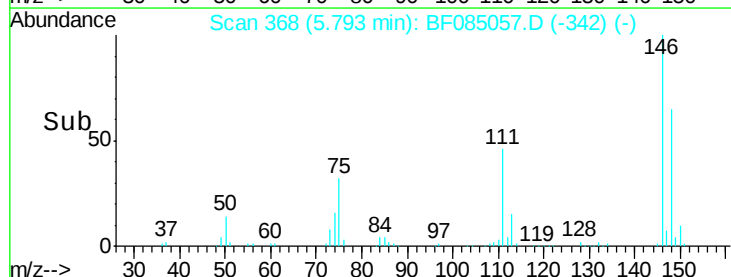
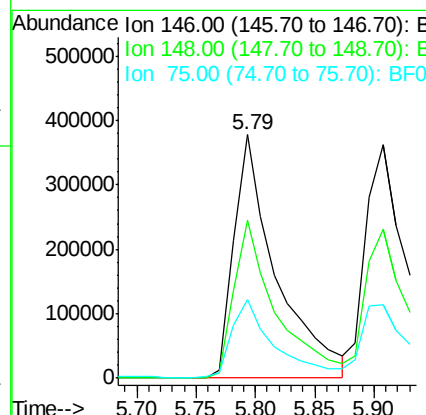
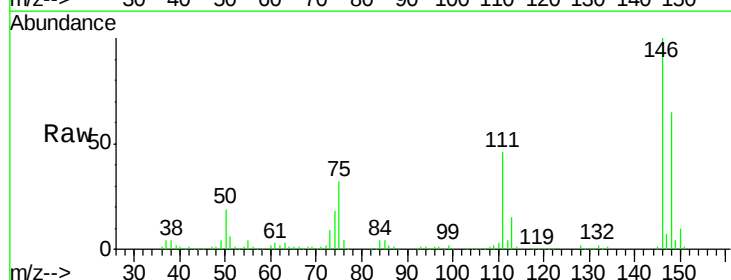
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

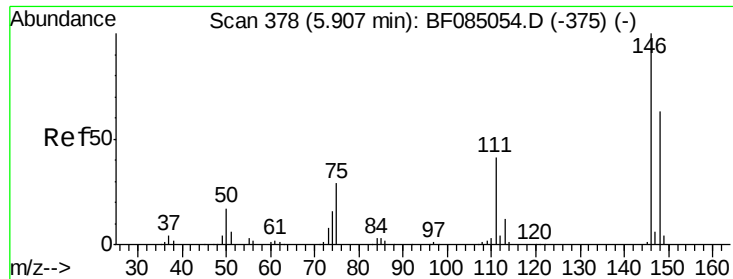
Tgt Ion: 93 Resp: 997868
 Ion Ratio Lower Upper
 93 100
 63 80.5 53.6 93.6
 95 31.4 10.1 50.1



#12
 1,3-Dichlorobenzene
 Concen: 72.54 ng
 RT: 5.79 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion: 146 Resp: 934708
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.1 79.7
 75 32.1 24.4 36.6

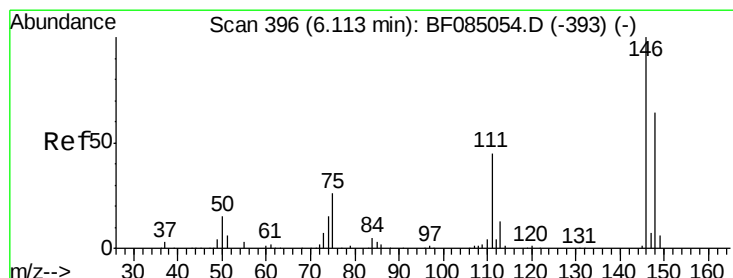
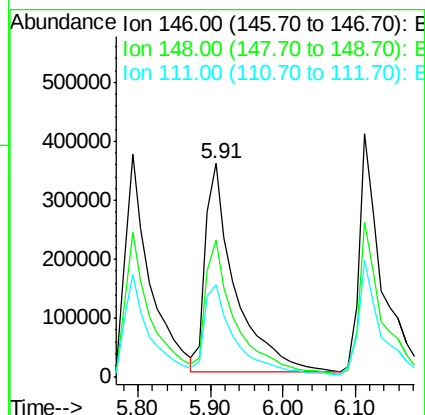
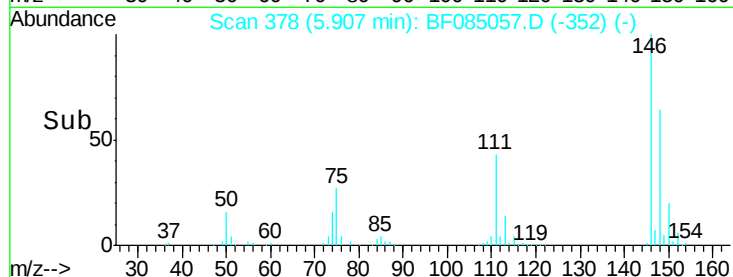
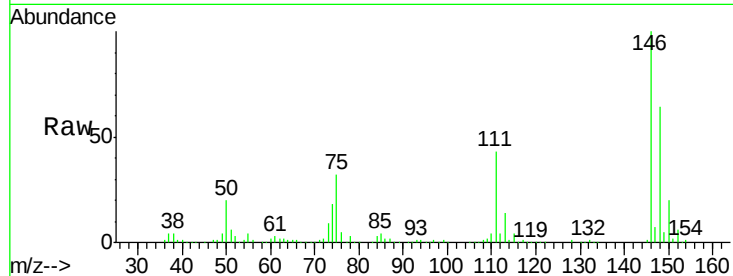




#13
 1,4-Dichlorobenzene
 Concen: 77.69 ng
 RT: 5.91 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

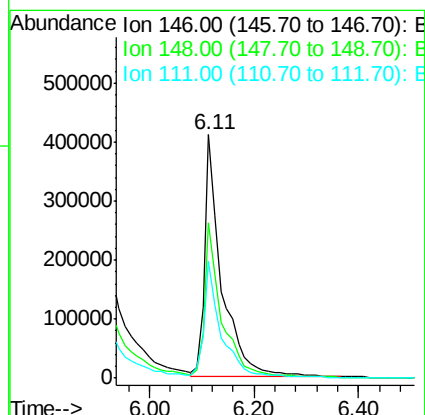
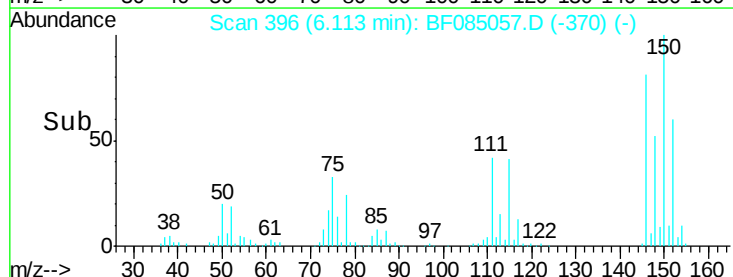
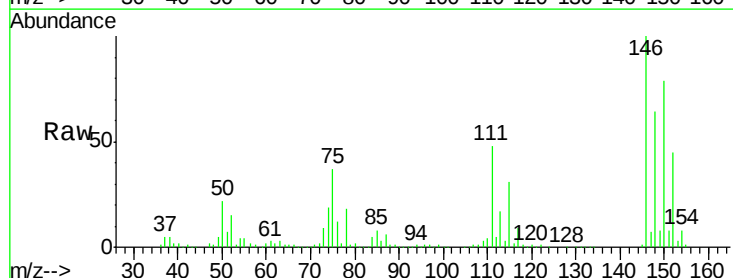
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

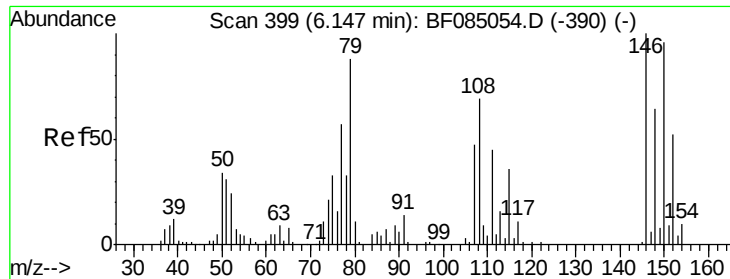
Tgt Ion:146 Resp: 1010064
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.3 75.5
 111 43.4 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 76.89 ng
 RT: 6.11 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:146 Resp: 923466
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 48.3 36.5 54.7





#15

Benzyl Alcohol

Concen: 74.21 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

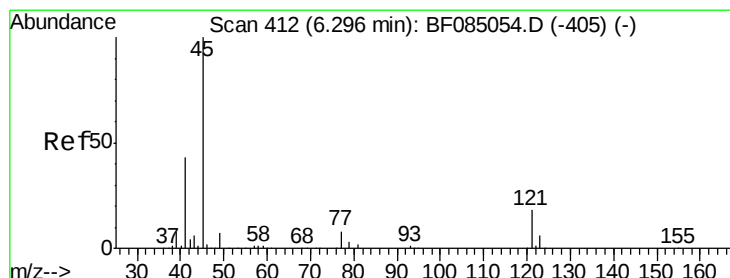
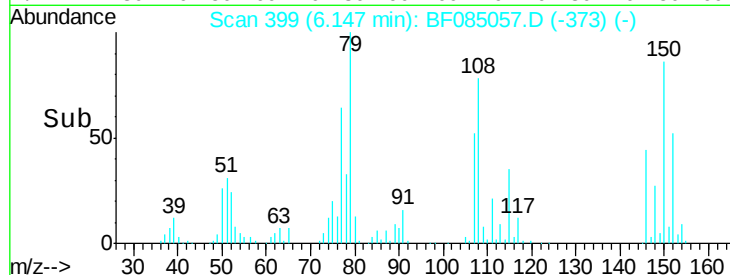
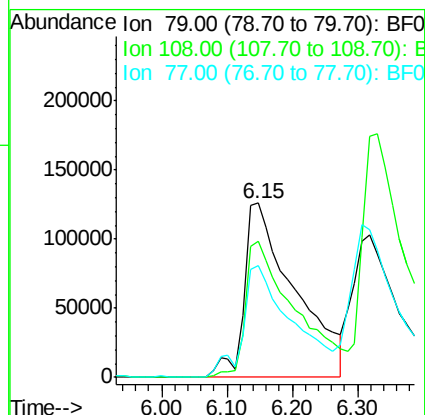
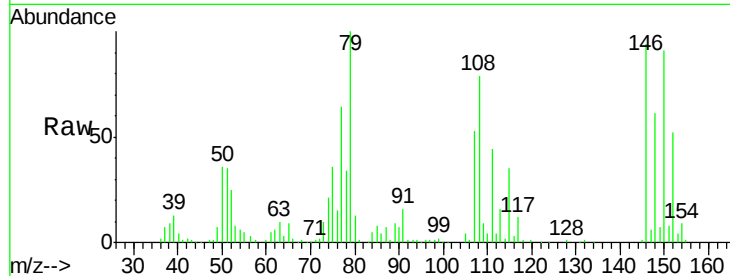
Tgt Ion: 79 Resp: 678896

Ion Ratio Lower Upper

79 100

108 78.6 63.4 95.0

77 64.3 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.59 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

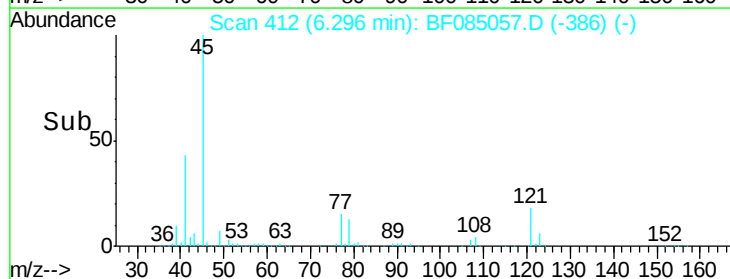
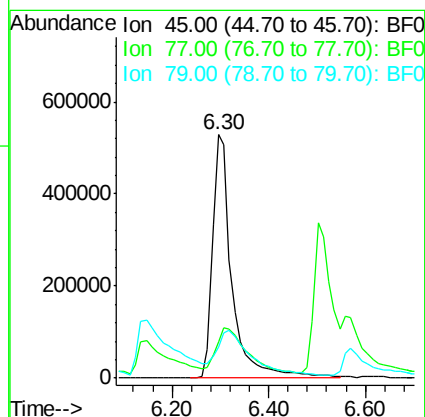
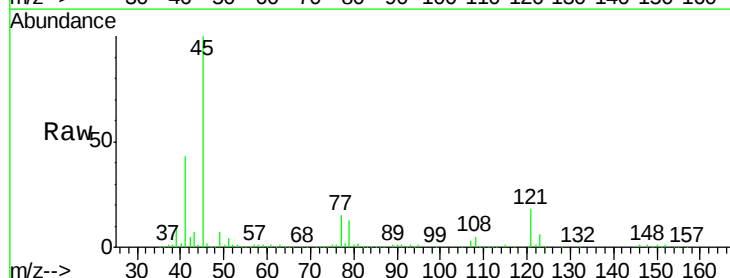
Tgt Ion: 45 Resp: 1500707

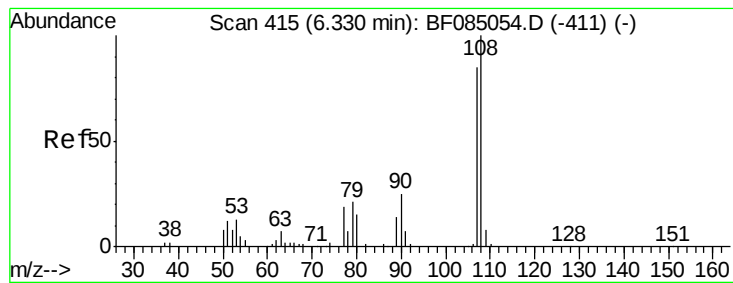
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

79 12.9 0.0 33.7





#17

2-Methylphenol

Concen: 68.65 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 645185

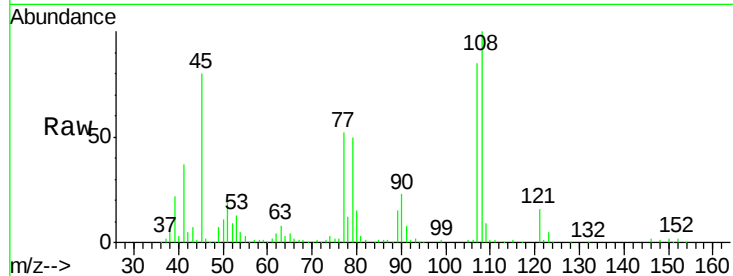
Ion Ratio Lower Upper

107 100

108 117.2 97.0 145.4

77 61.2 50.5 75.7

79 59.2 50.1 75.1

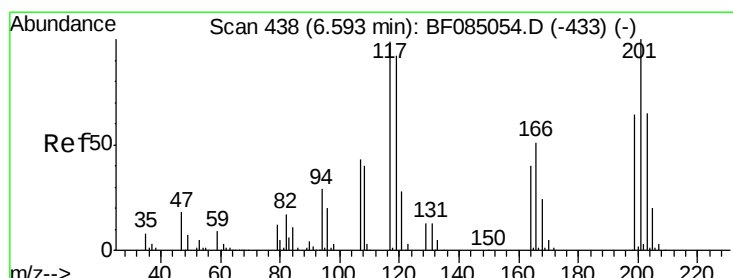
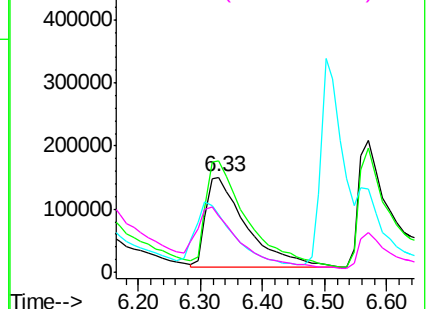
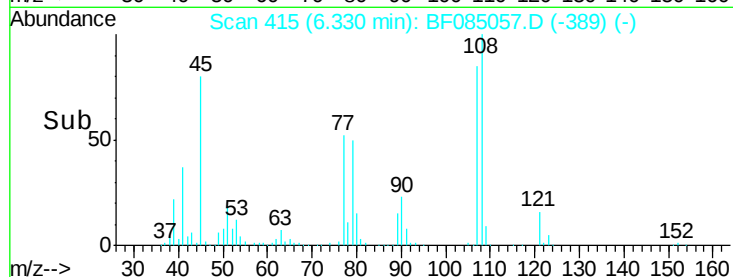


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 74.98 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

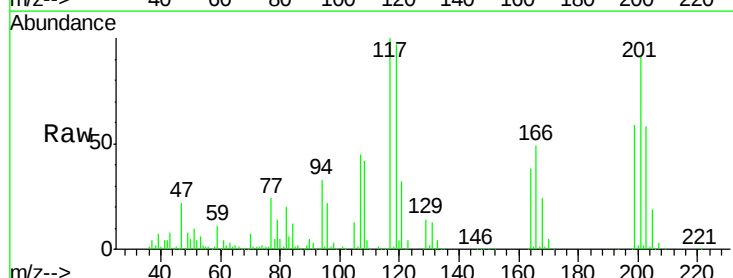
Tgt Ion:117 Resp: 372151

Ion Ratio Lower Upper

117 100

119 96.9 74.5 111.7

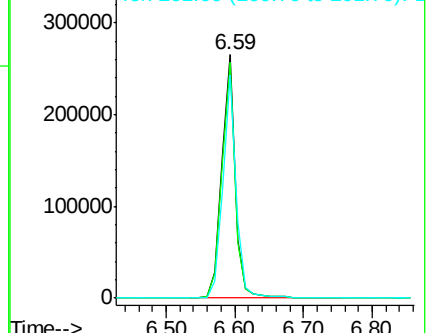
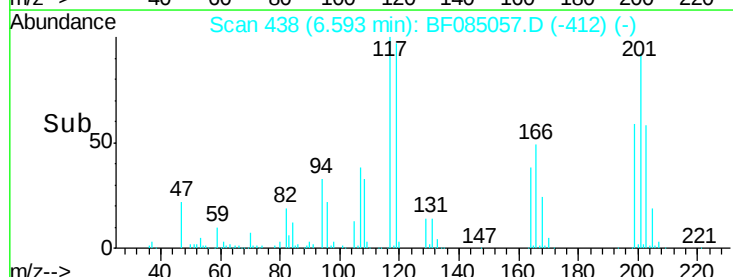
201 91.5 80.9 121.3

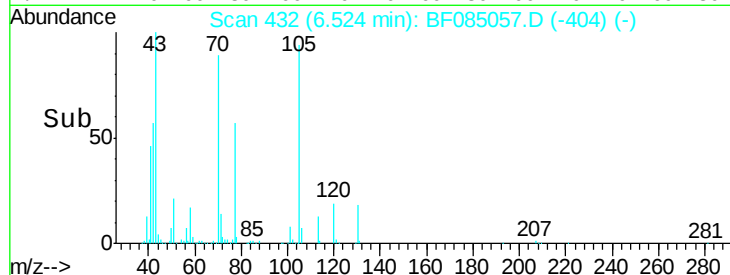
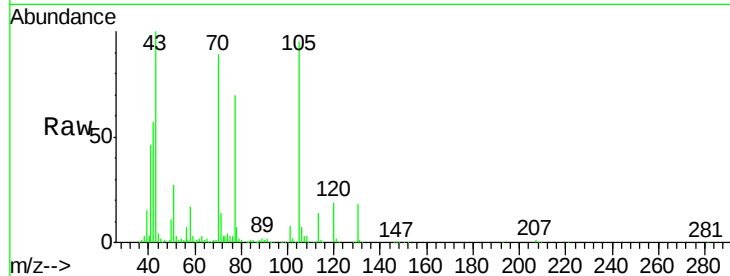
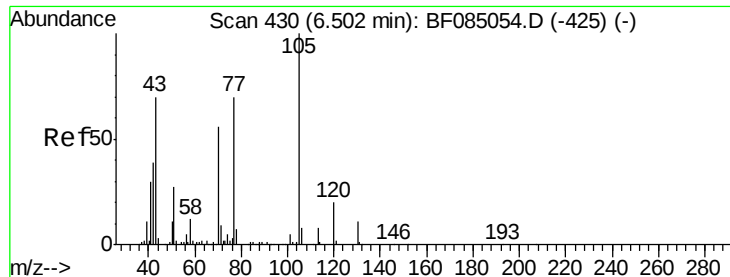


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

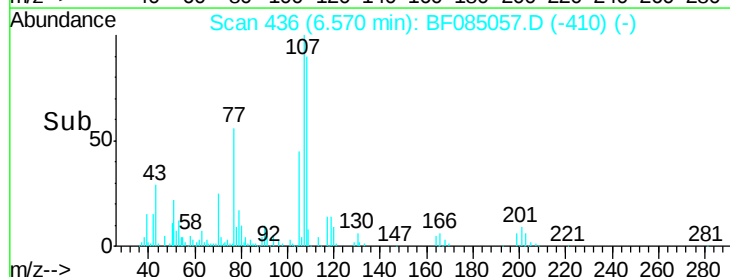
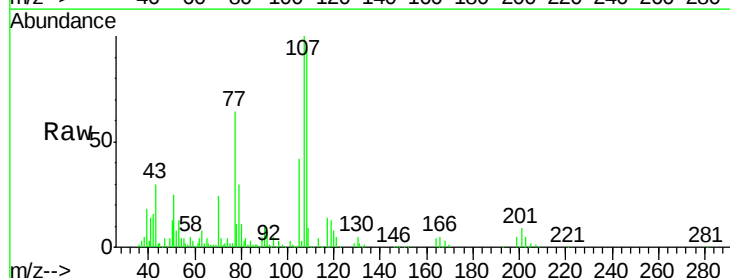
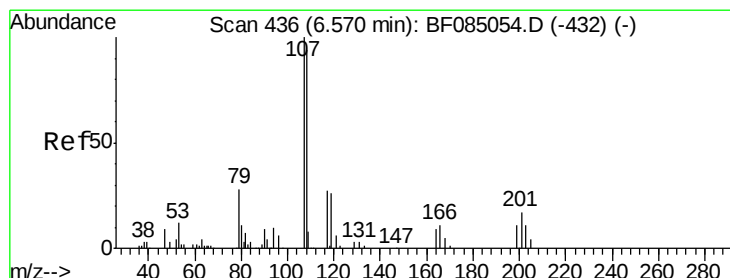
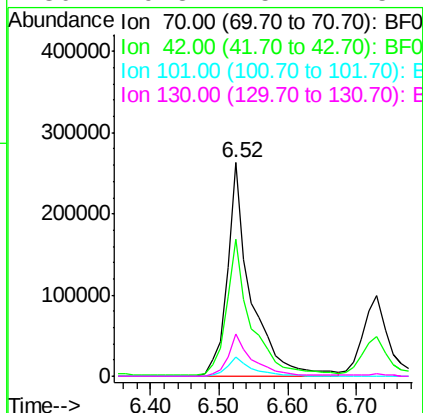




#19
n-Nitroso-di-n-propylamine
Concen: 74.41 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.02 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

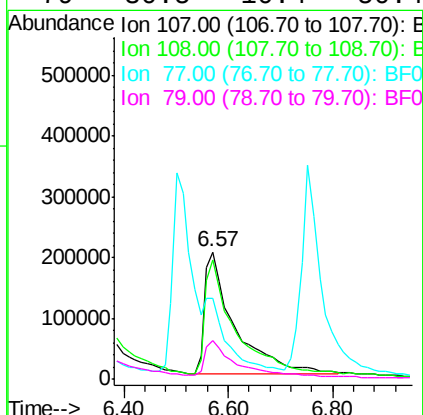
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

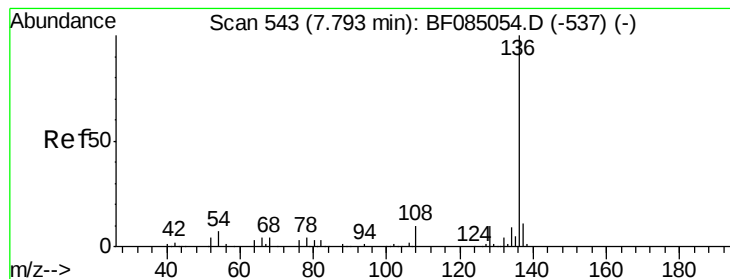
Tgt Ion:	70	Resp:	629028
Ion	Ratio	Lower	Upper
70	100		
42	64.3	55.8	83.6
101	9.3	7.7	11.5
130	19.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 67.84 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:	107	Resp:	799530
Ion	Ratio	Lower	Upper
107	100		
108	94.2	74.4	114.4
77	63.6	46.9	86.9
79	30.5	10.4	50.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 707317

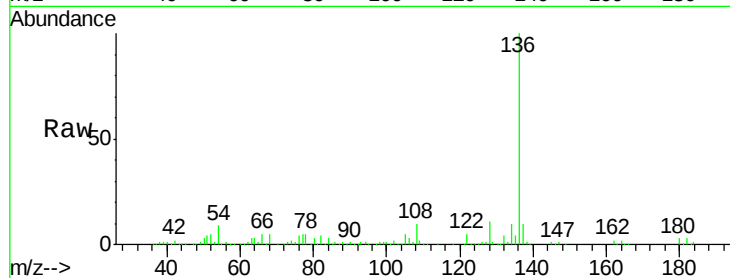
Ion Ratio Lower Upper

136 100

137 10.1 8.9 13.3

54 8.6 6.1 9.1

68 4.6 3.5 5.3

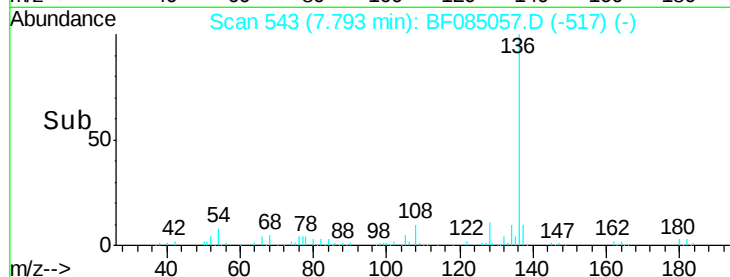


Abundance Ion 136.00 (135.70 to 136.70): E

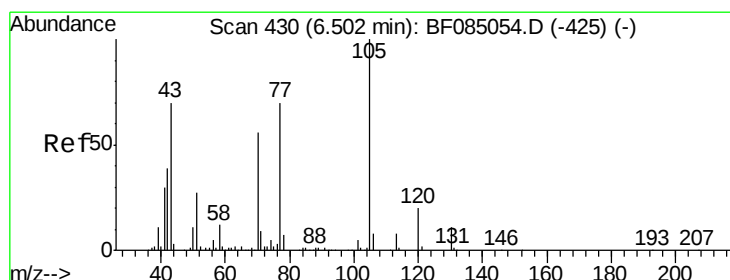
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 7.60 7.80 8.00



#22

Acetophenone

Concen: 74.91 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:105 Resp: 1399549

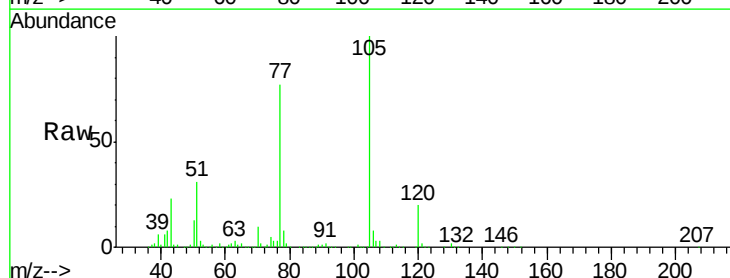
Ion Ratio Lower Upper

105 100

71 1.6 7.5 11.3#

51 30.6 23.1 34.7

120 20.1 15.9 23.9

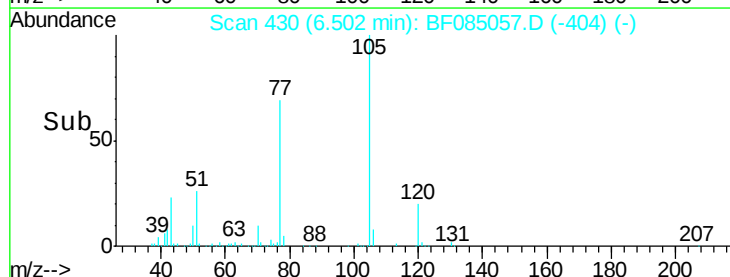


Abundance Ion 105.00 (104.70 to 105.70): E

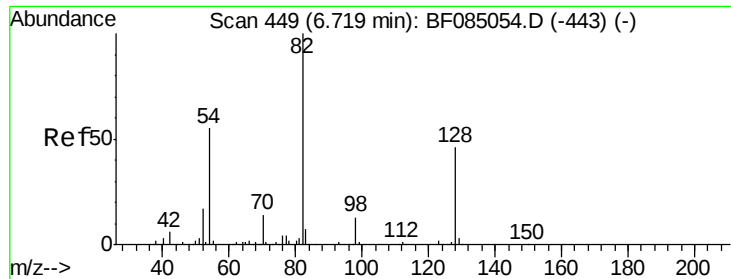
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



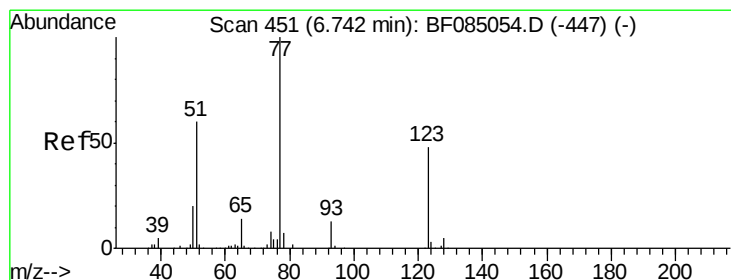
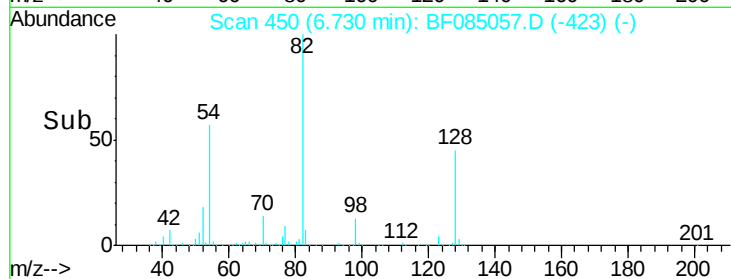
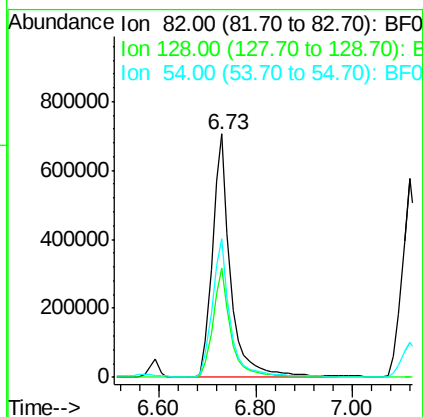
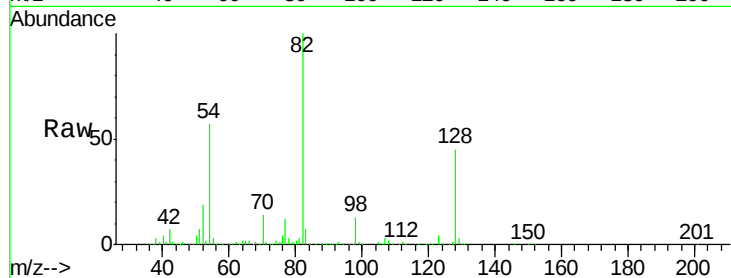
Time--> 6.40 6.60 6.80



#23
 Nitrobenzene-d5
 Concen: 148.72 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

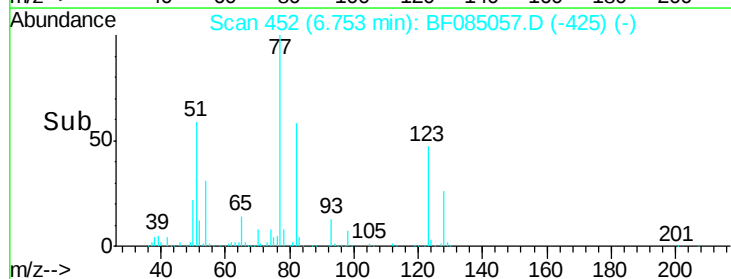
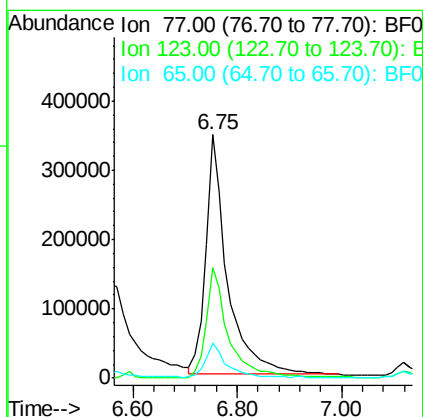
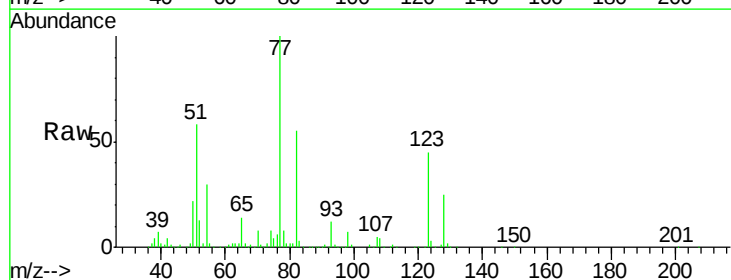
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

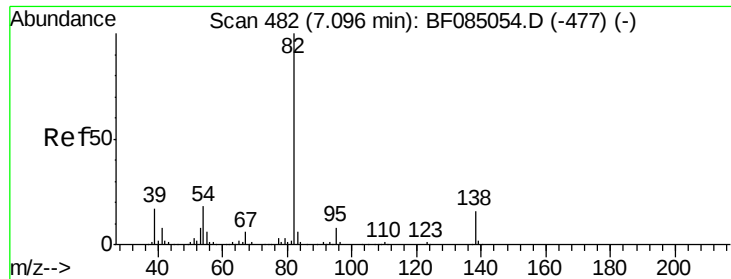
Tgt Ion: 82 Resp: 1855223
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.8 55.2
 54 56.8 44.4 66.6



#24
 Nitrobenzene
 Concen: 72.88 ng
 RT: 6.75 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion: 77 Resp: 992104
 Ion Ratio Lower Upper
 77 100
 123 45.1 36.5 54.7
 65 14.2 10.9 16.3





#25

Isophorone

Concen: 72.00 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

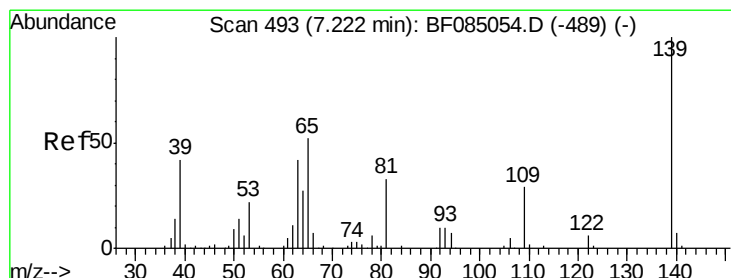
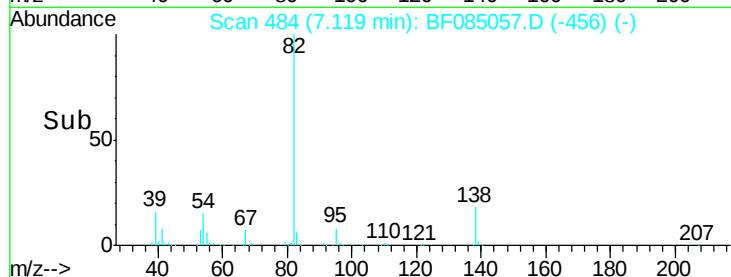
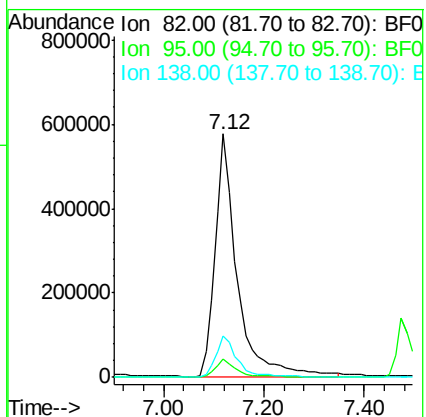
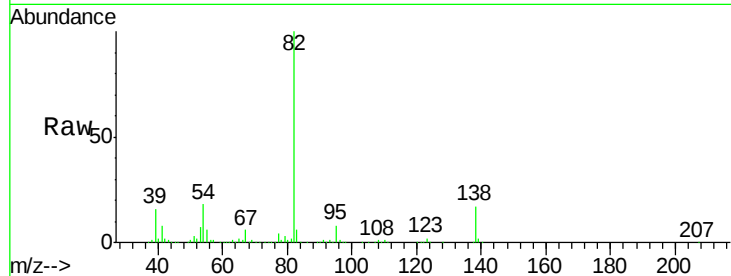
Tgt Ion: 82 Resp: 1732959

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 17.2 13.1 19.7



#26

2-Nitrophenol

Concen: 75.81 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

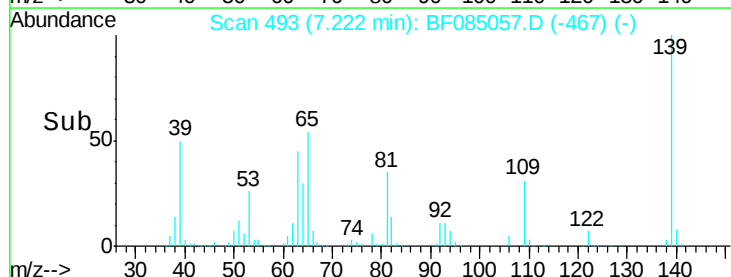
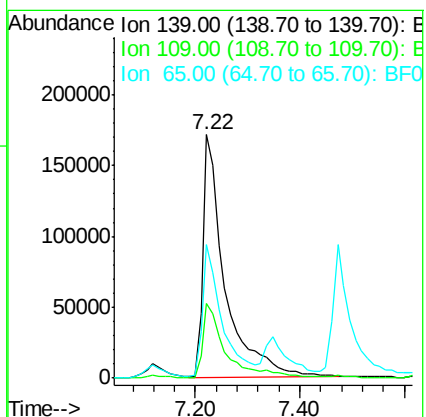
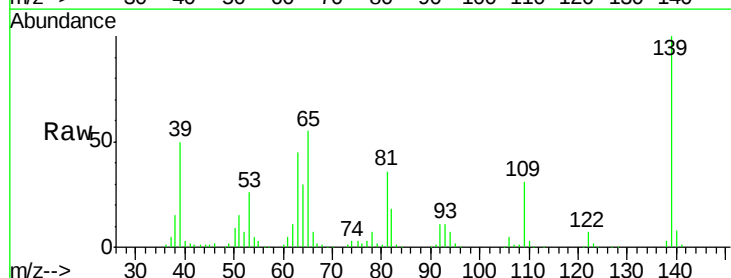
Tgt Ion: 139 Resp: 502707

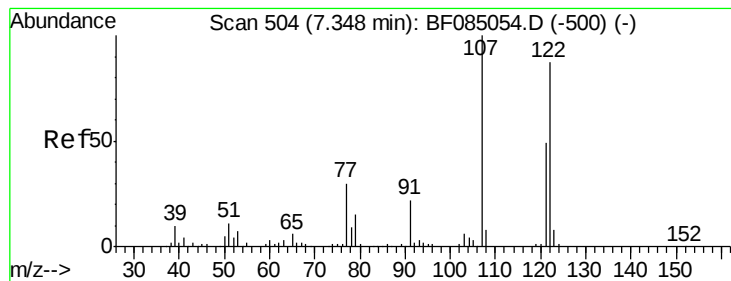
Ion Ratio Lower Upper

139 100

109 30.8 23.4 35.2

65 54.6 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 70.49 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

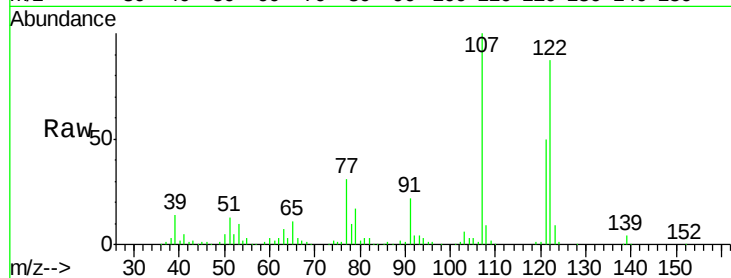
Tgt Ion:122 Resp: 809888

Ion Ratio Lower Upper

122 100

107 114.5 91.8 137.8

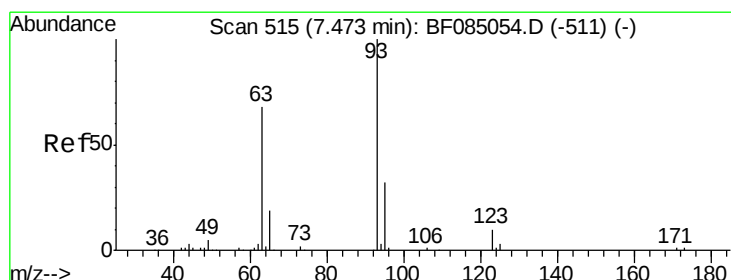
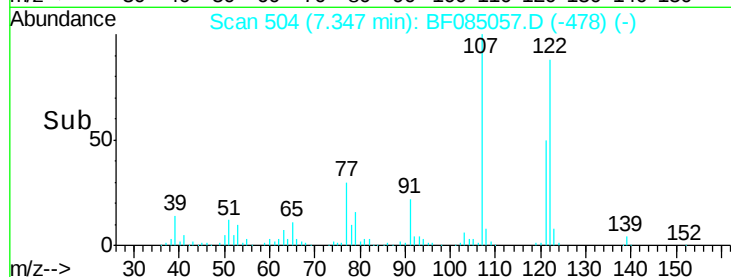
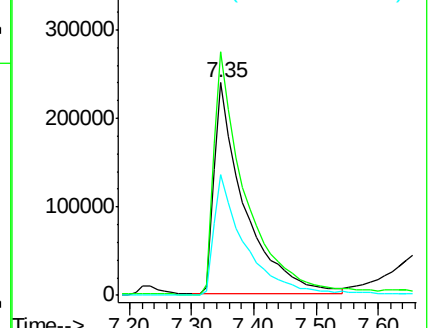
121 56.8 45.0 67.4



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: 73.06 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

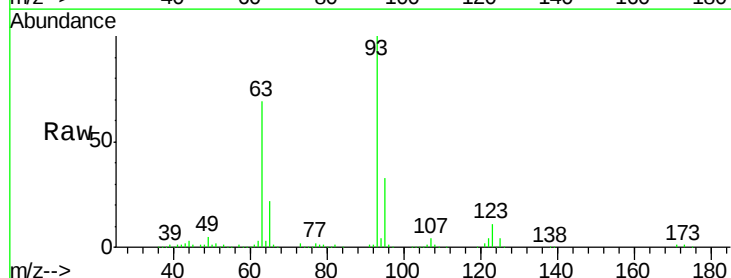
Tgt Ion: 93 Resp: 1054139

Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

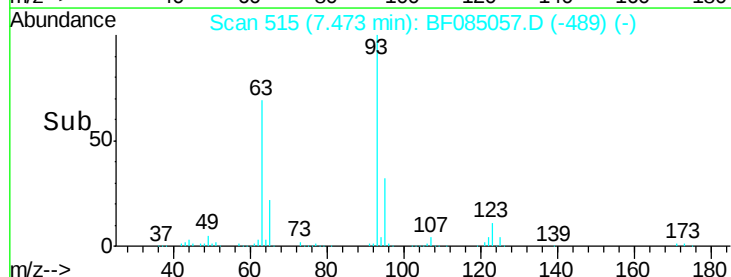
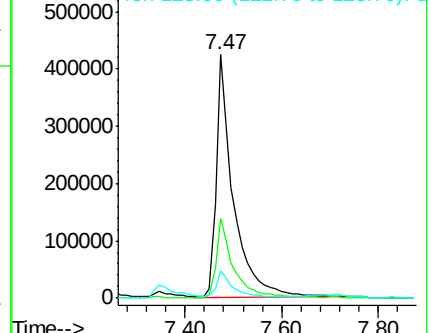
123 11.2 8.7 13.1

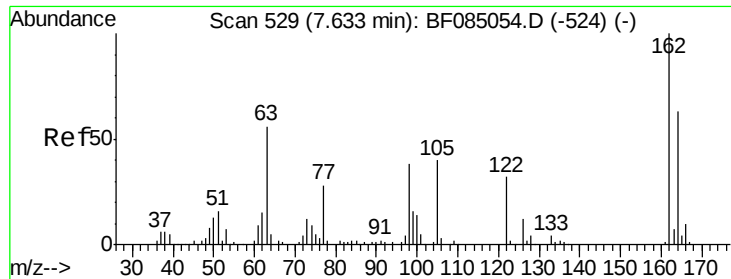


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

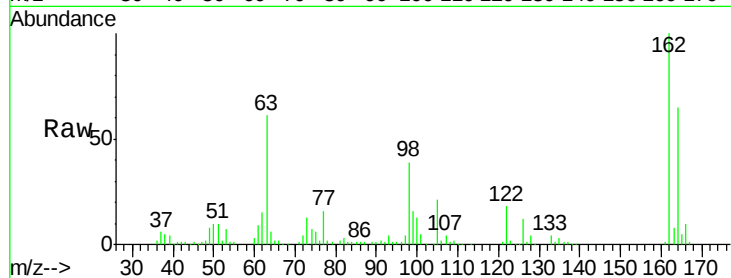




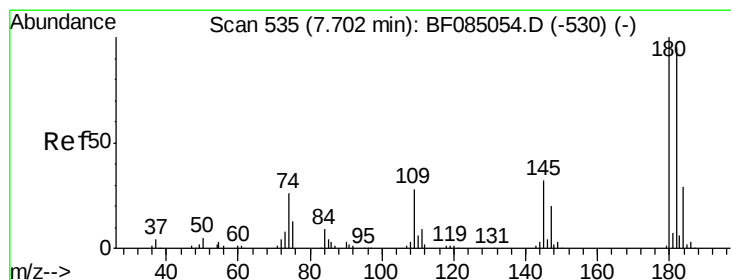
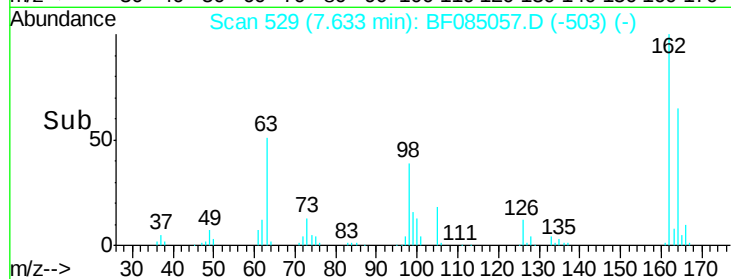
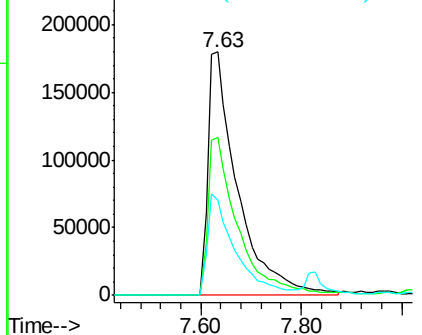
#29
 2,4-Dichlorophenol
 Concen: 75.23 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	39.0	17.6	57.6

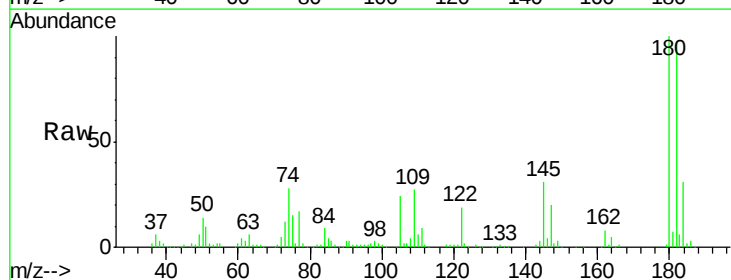


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

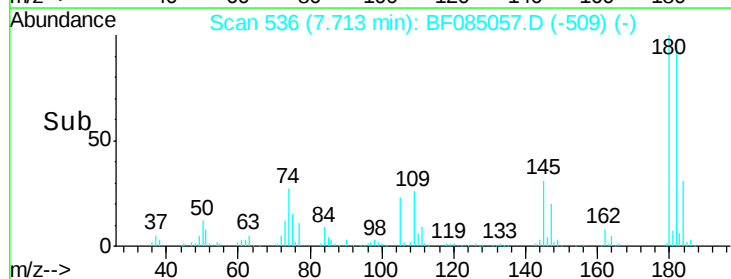
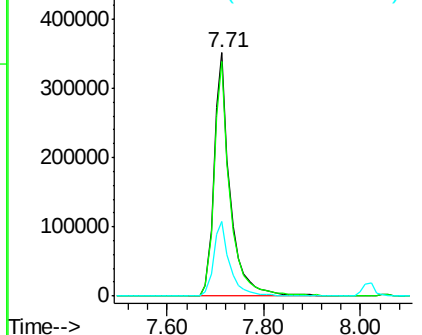


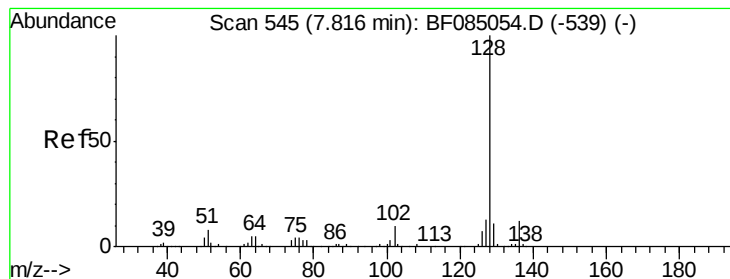
#30
 1,2,4-Trichlorobenzene
 Concen: 73.79 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.8
145	30.7	25.9	38.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 72.95 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

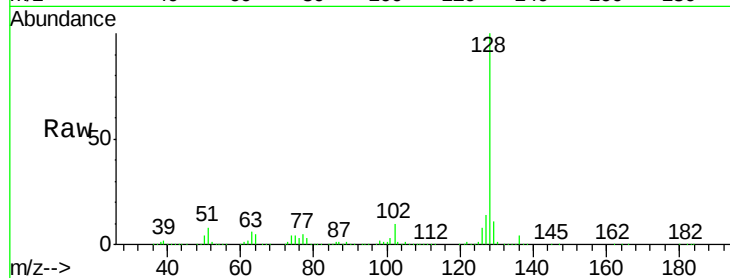
Tgt Ion:128 Resp: 2602409

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

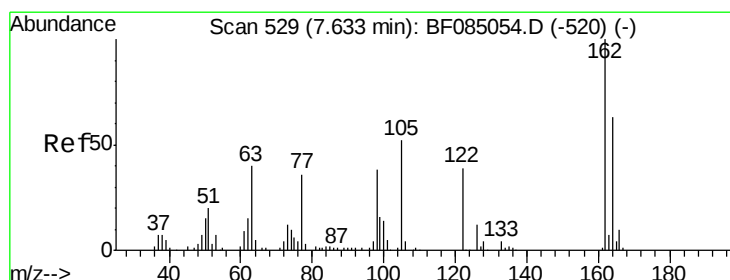
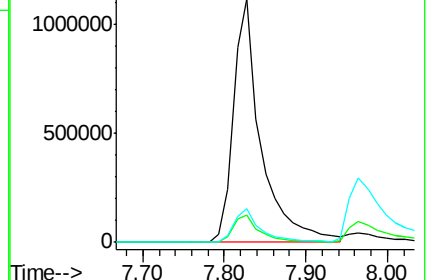
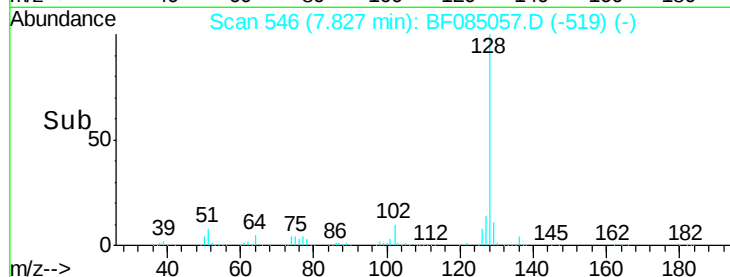
127 13.6 10.3 15.5



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: 59.02 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.07 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

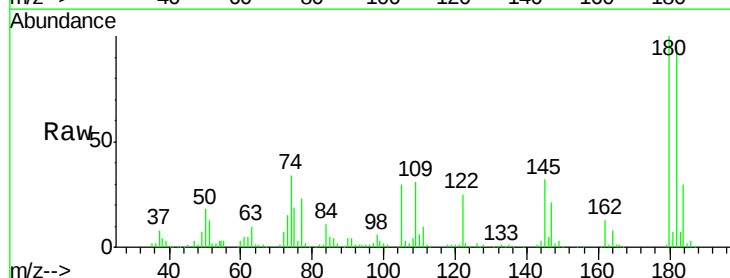
Tgt Ion:122 Resp: 415341

Ion Ratio Lower Upper

122 100

105 119.1 101.3 141.3

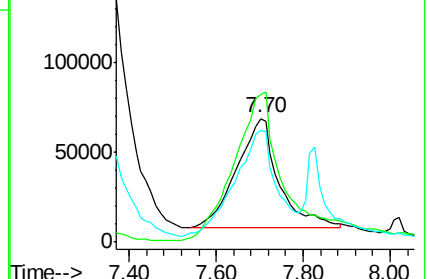
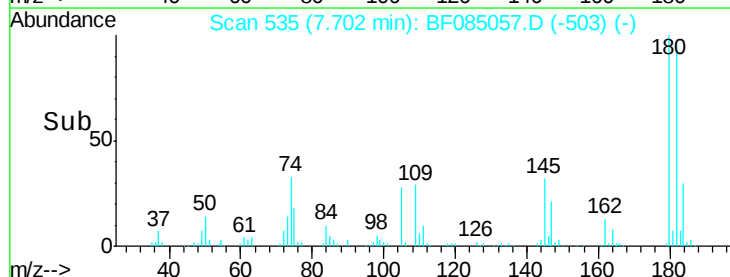
77 90.2 70.0 110.0

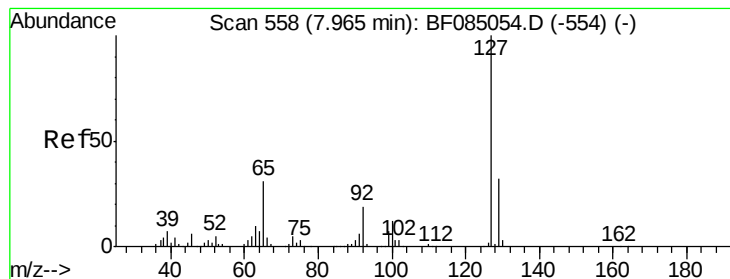


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 68.04 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 999773

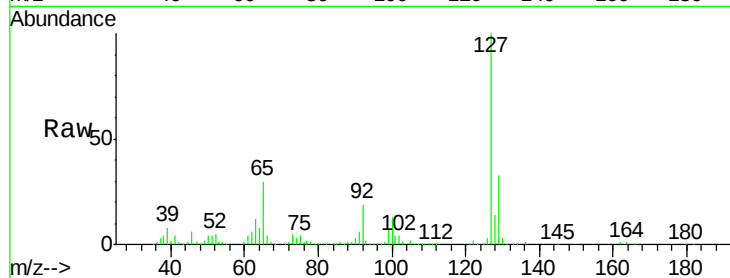
Ion Ratio Lower Upper

127 100

129 33.0 26.6 39.8

65 30.2 24.7 37.1

92 19.0 15.1 22.7

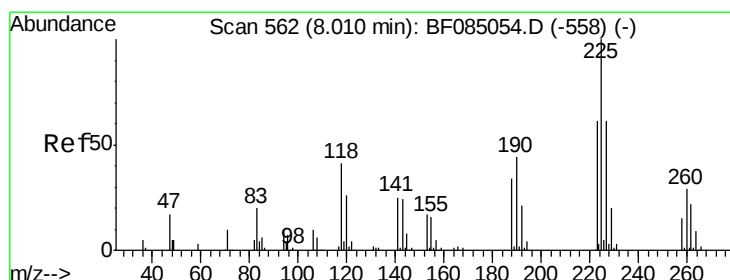
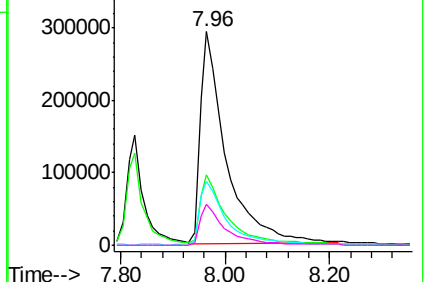
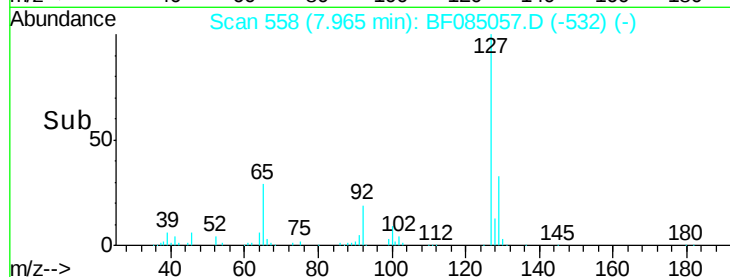


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 73.02 ng

RT: 8.02 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

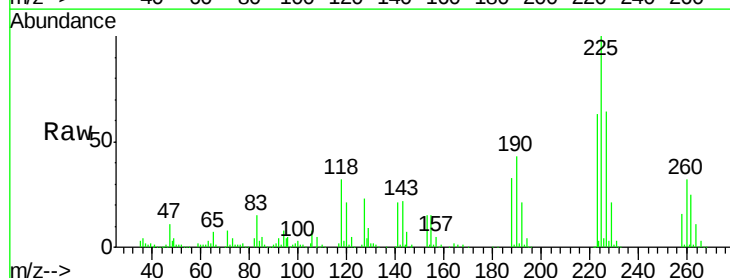
Tgt Ion:225 Resp: 466398

Ion Ratio Lower Upper

225 100

223 63.1 48.6 73.0

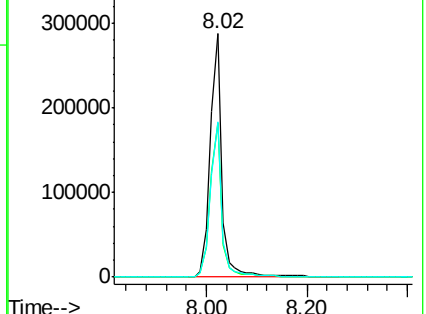
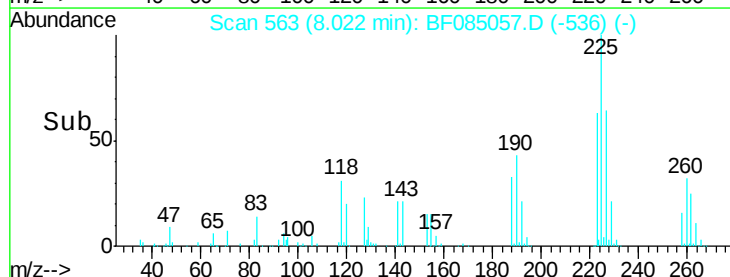
227 63.8 48.9 73.3

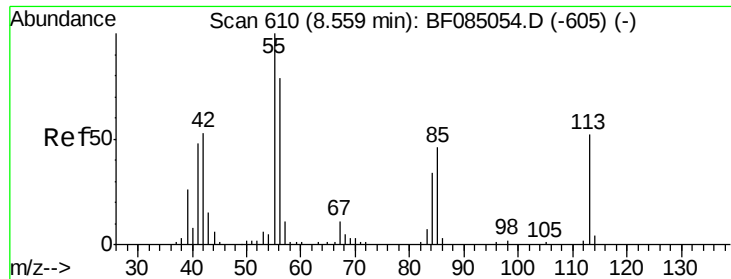


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

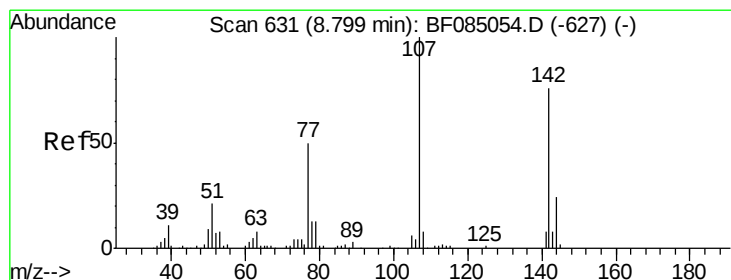
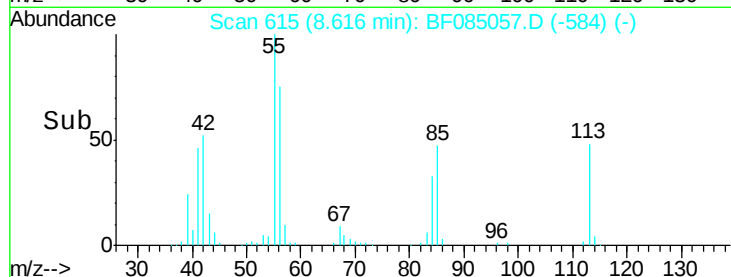
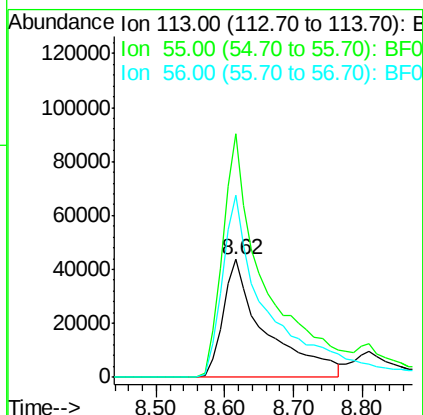
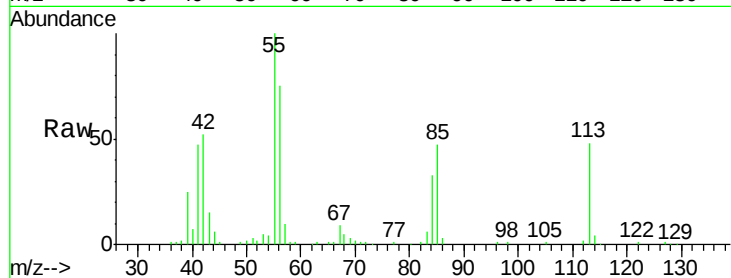




#35
 Caprolactam
 Concen: 64.79 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.06 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

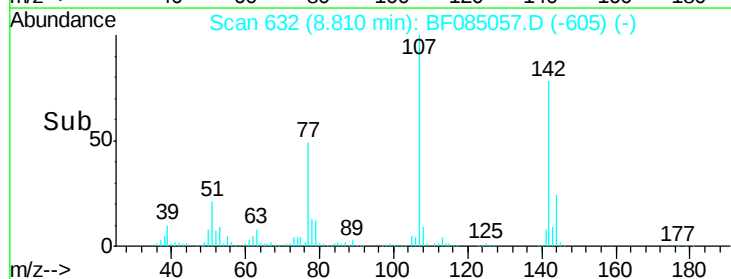
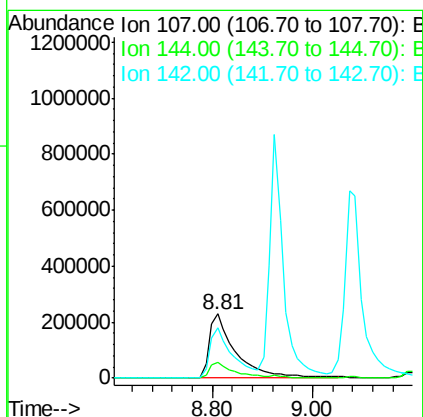
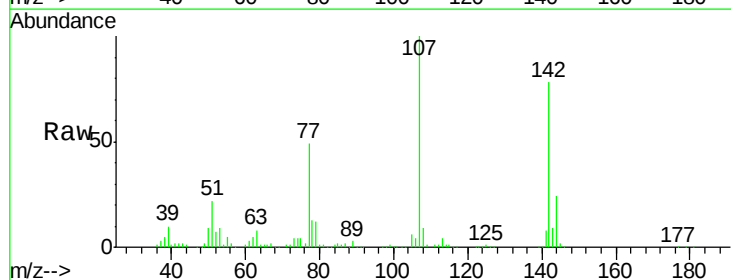
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

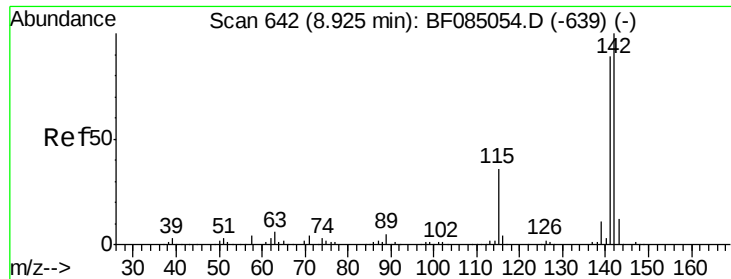
Tgt Ion:113 Resp: 189058
 Ion Ratio Lower Upper
 113 100
 55 207.0 173.1 213.1
 56 155.3 132.9 172.9



#36
 4-Chloro-3-methylphenol
 Concen: 74.23 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:107 Resp: 840595
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.2 28.8
 142 78.3 60.6 91.0

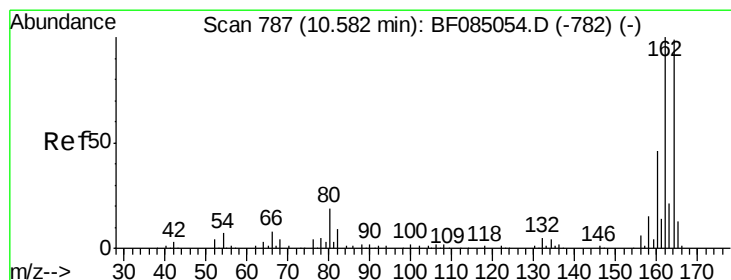
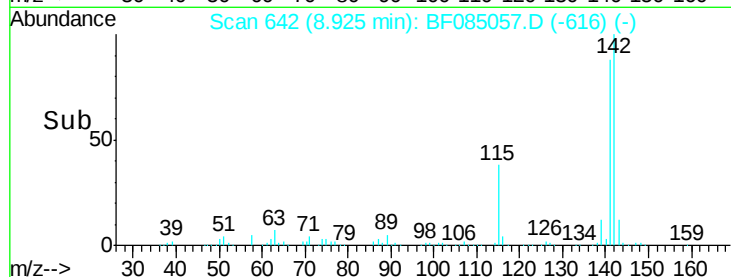
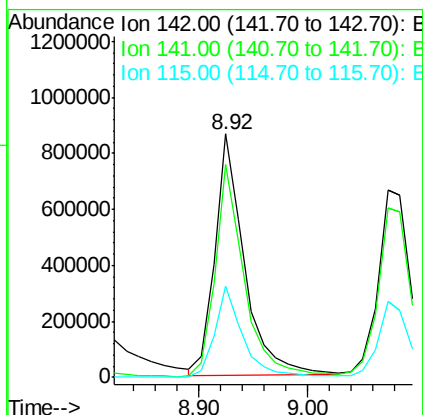
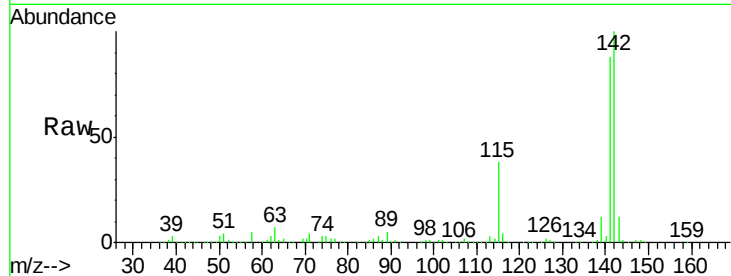




#37
2-Methylnaphthalene
Concen: 73.46 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

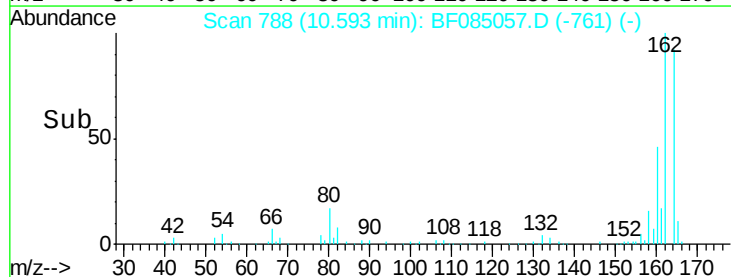
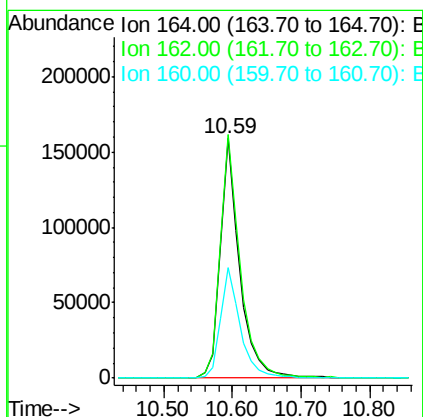
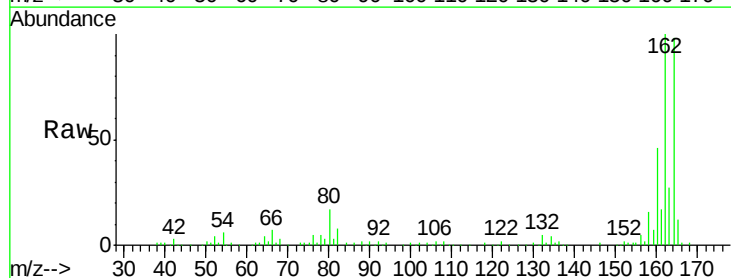
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

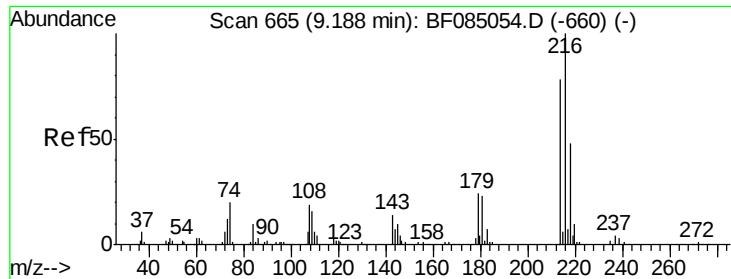
Tgt Ion:142 Resp: 1616963
Ion Ratio Lower Upper
142 100
141 87.7 69.6 104.4
115 37.6 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:164 Resp: 318601
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 46.4 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.44 ng

RT: 9.20 min Scan# 666

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 800620

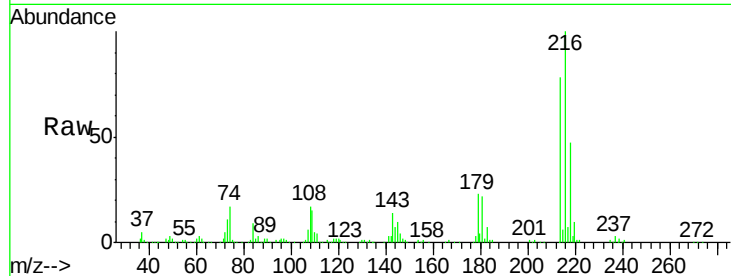
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.2

179 22.8 18.1 27.1

108 19.3 15.7 23.5

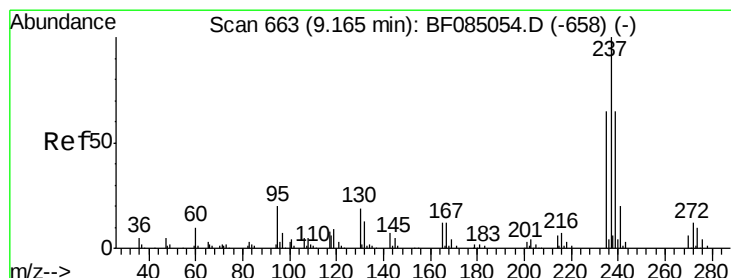
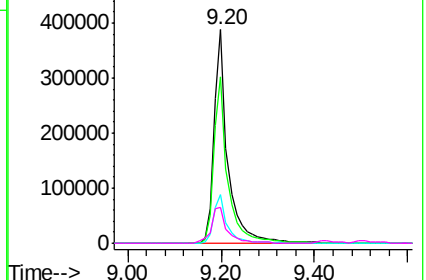
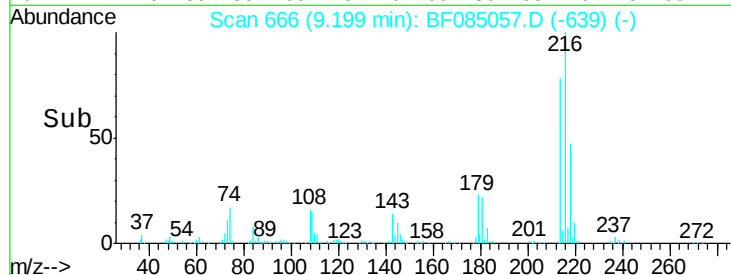


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.22 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

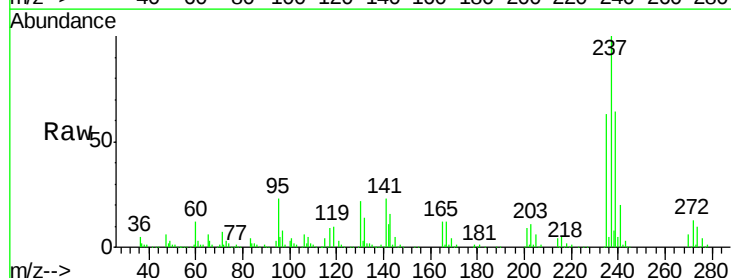
Tgt Ion:237 Resp: 346350

Ion Ratio Lower Upper

237 100

235 63.2 44.8 84.8

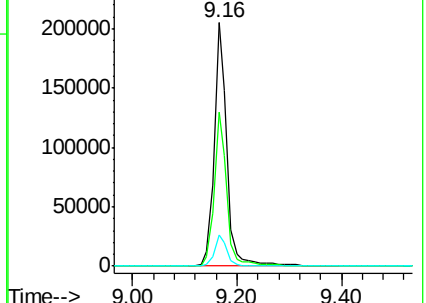
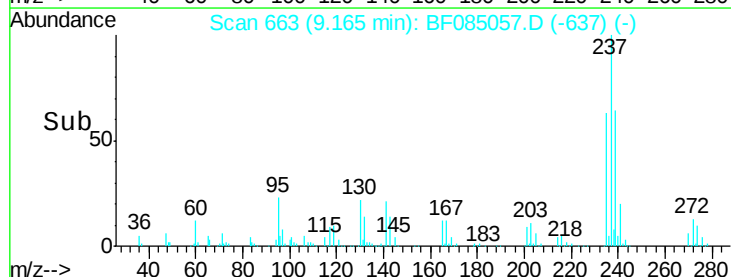
272 12.8 0.0 31.8

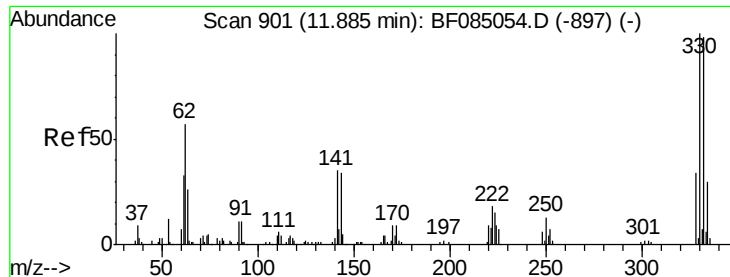


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

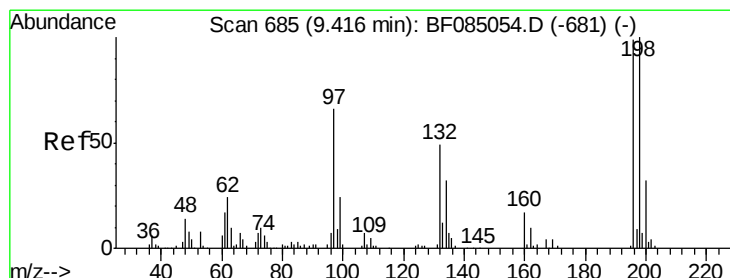
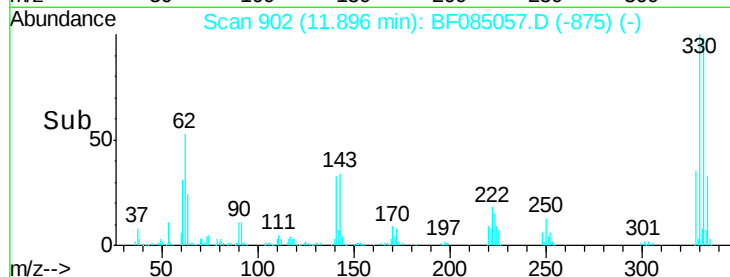
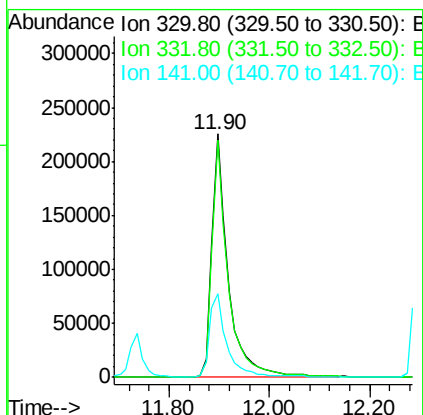
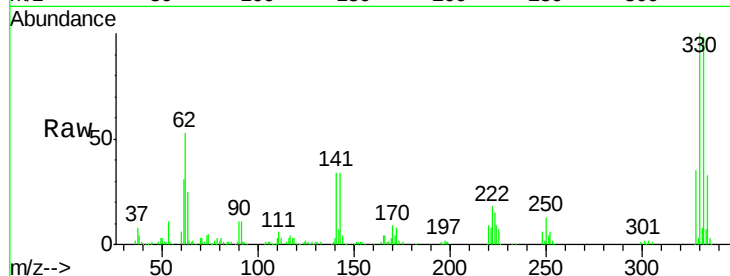




#41
 2,4,6-Tribromophenol
 Concen: 155.20 ng
 RT: 11.90 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

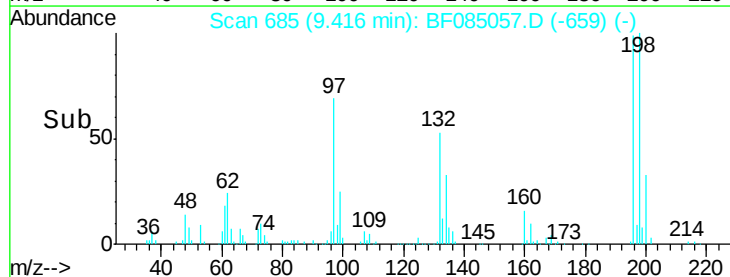
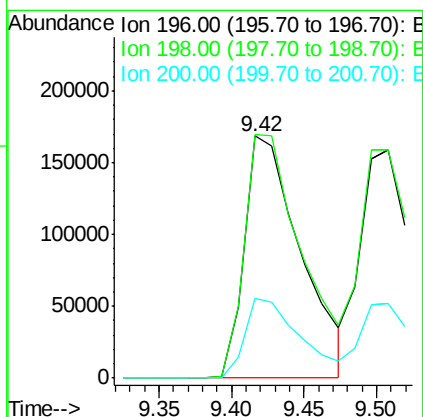
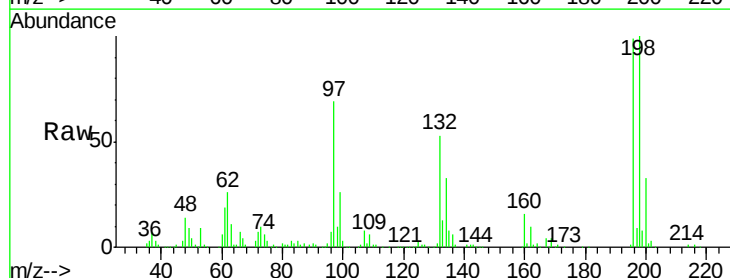
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

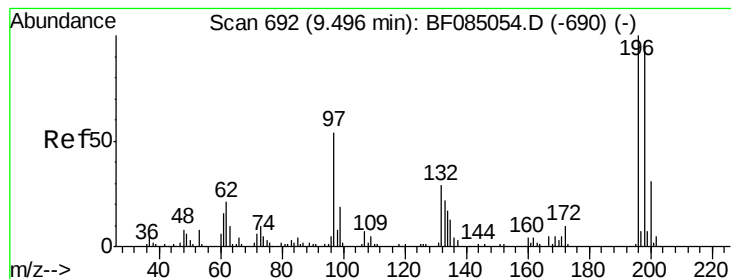
Tgt Ion:330 Resp: 515312
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.5 117.7
 141 35.9 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 70.42 ng
 RT: 9.42 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:196 Resp: 453286
 Ion Ratio Lower Upper
 196 100
 198 100.6 81.0 121.6
 200 32.9 26.3 39.5

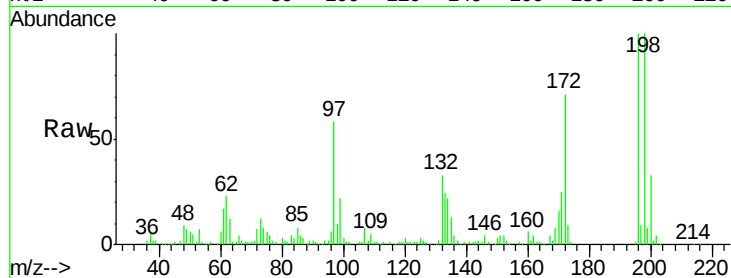




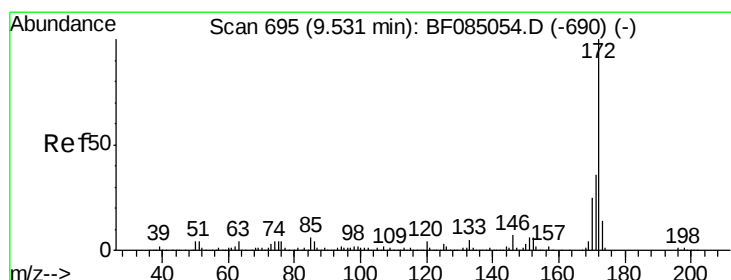
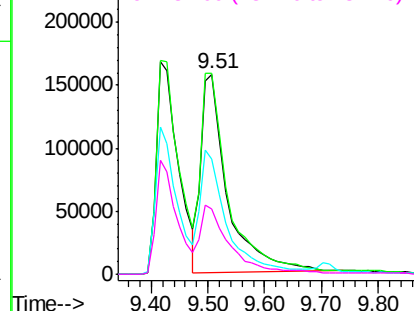
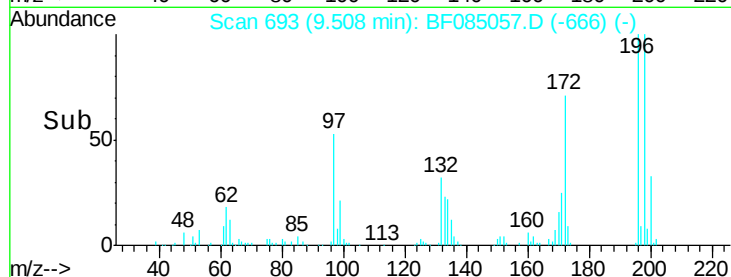
#43
 2,4,5-Trichlorophenol
 Concen: 75.77 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 505798
 Ion Ratio Lower Upper
 196 100
 198 100.5 79.7 119.5
 97 57.8 47.0 70.4
 132 33.0 26.4 39.6

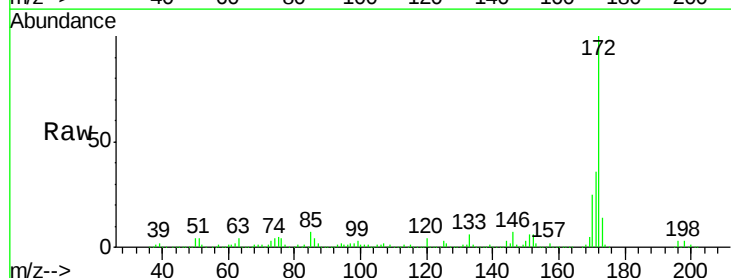


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

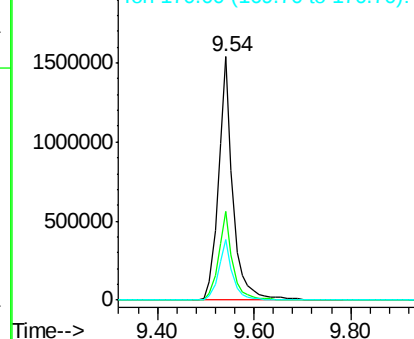
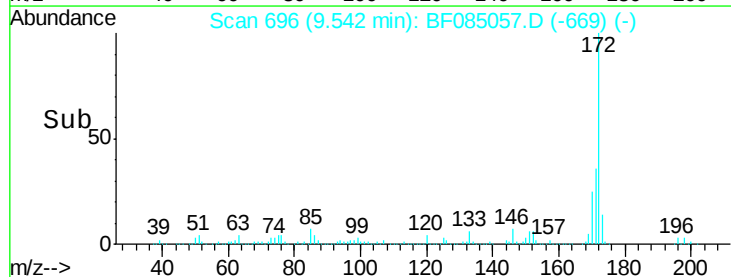


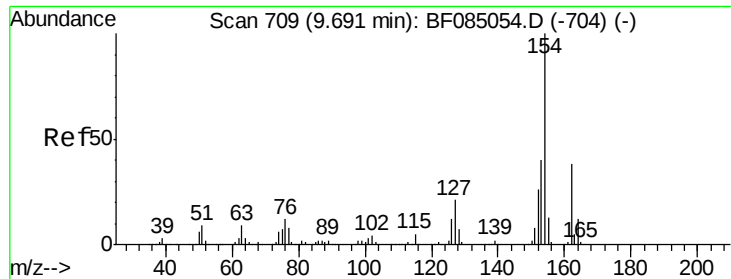
#44
 2-Fluorobiphenyl
 Concen: 149.20 ng
 RT: 9.54 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:172 Resp: 3234149
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.1 43.7
 170 25.0 19.6 29.4



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

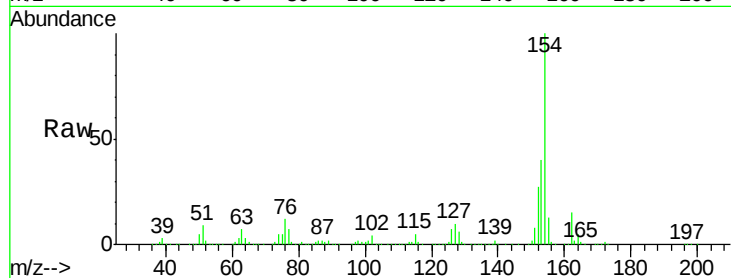




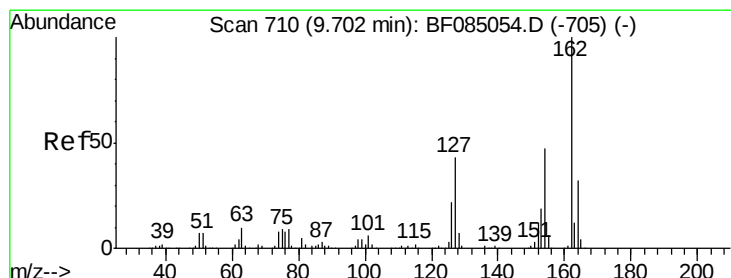
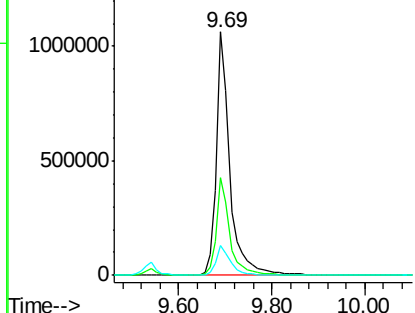
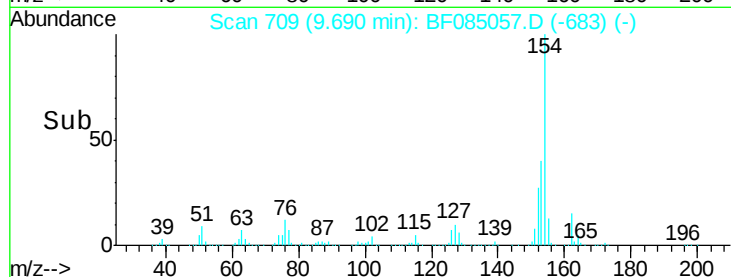
#45
 1,1'-Biphenyl
 Concen: 74.90 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2143515
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.9 59.9
 76 12.3 0.0 31.6

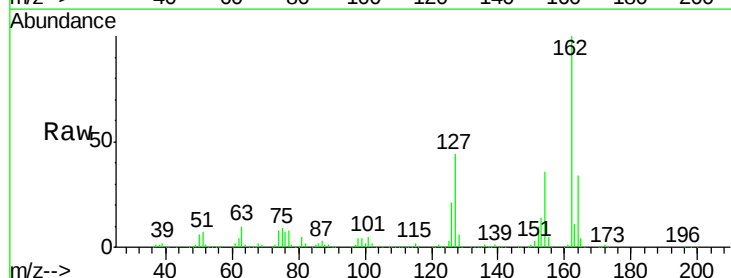


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

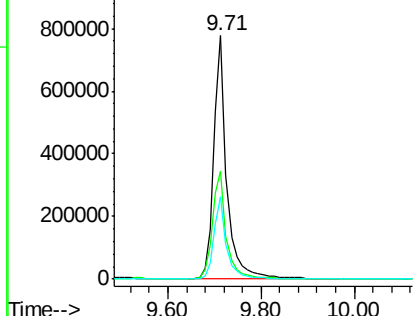
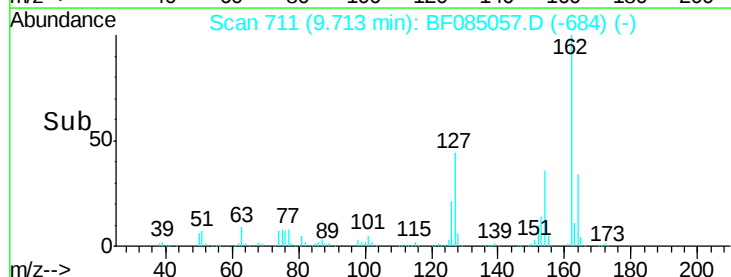


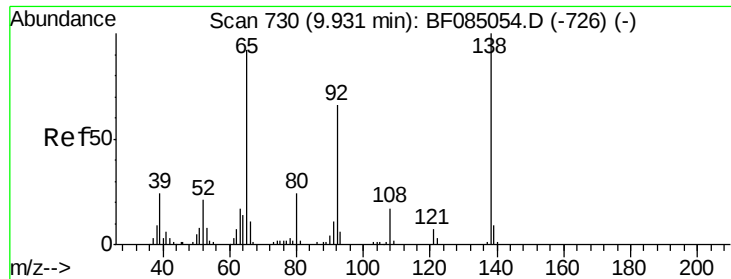
#46
 2-Chloronaphthalene
 Concen: 72.09 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:162 Resp: 1517540
 Ion Ratio Lower Upper
 162 100
 127 44.2 34.8 52.2
 164 33.9 25.8 38.6



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

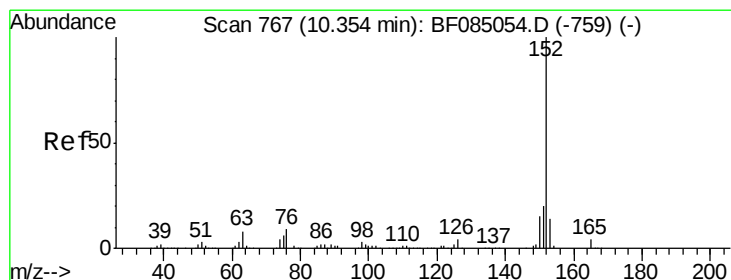
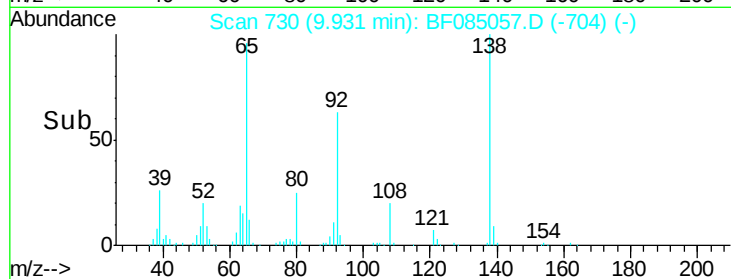
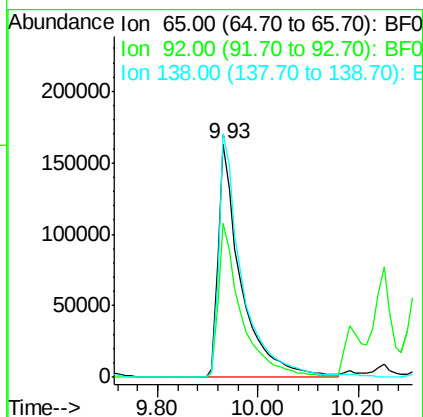
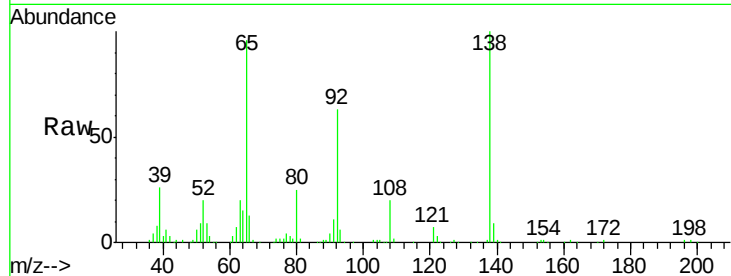




#47
2-Nitroaniline
Concen: 76.01 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

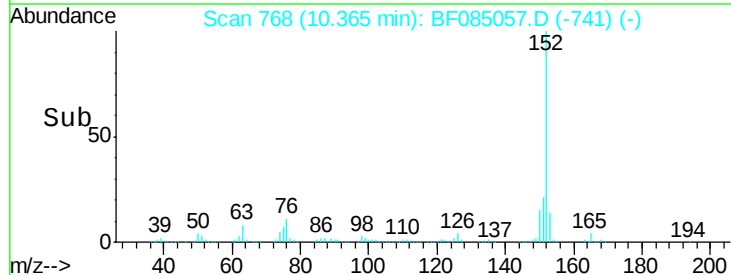
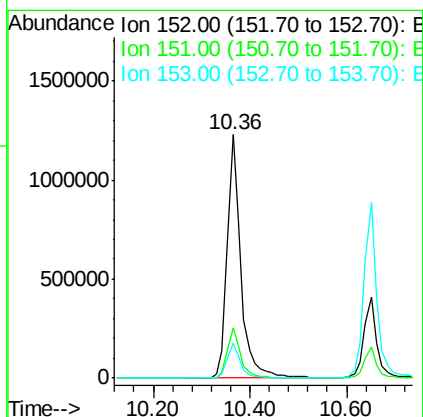
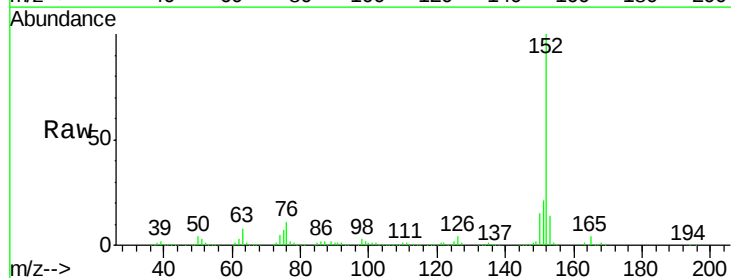
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

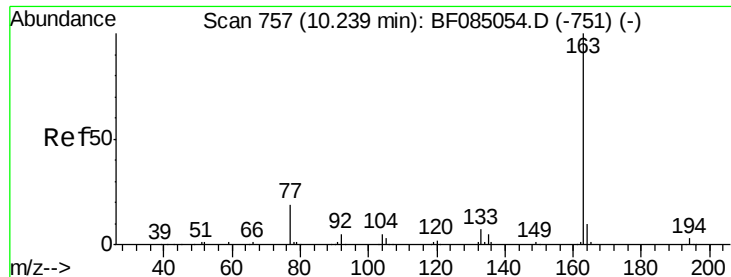
Tgt Ion: 65 Resp: 513387
Ion Ratio Lower Upper
65 100
92 65.7 57.1 85.7
138 104.2 86.8 130.2



#48
Acenaphthylene
Concen: 75.61 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion: 152 Resp: 2424340
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 14.3 11.1 16.7

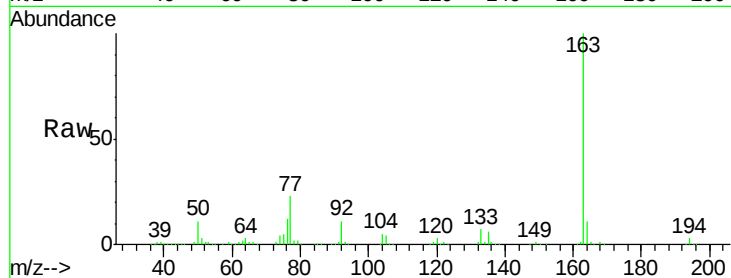




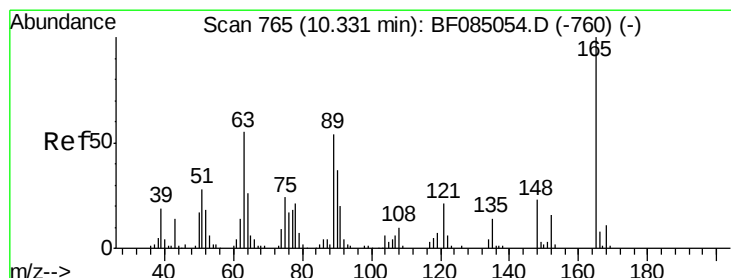
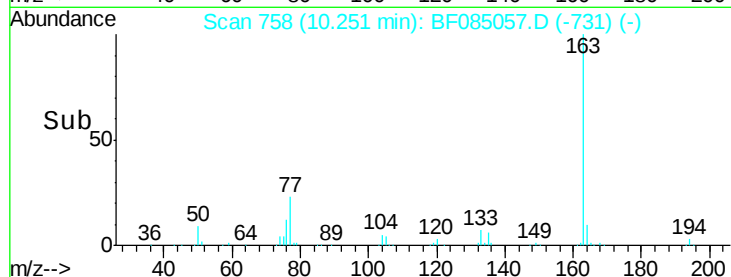
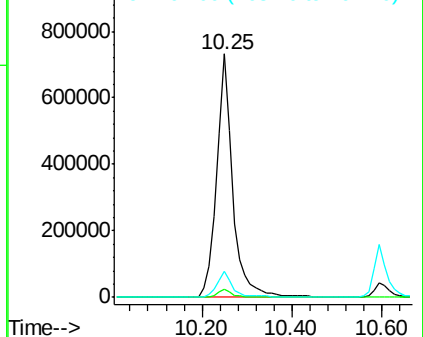
#49
Dimethylphthalate
Concen: 75.53 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1831137
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.5 7.8 11.8

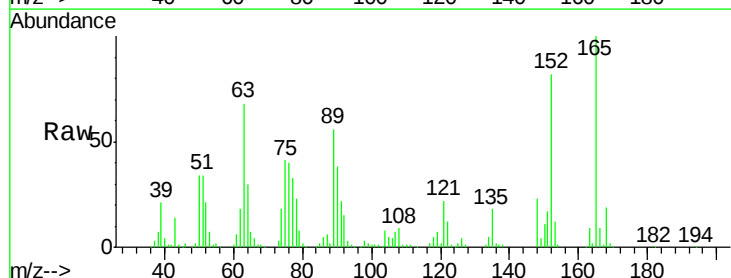


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

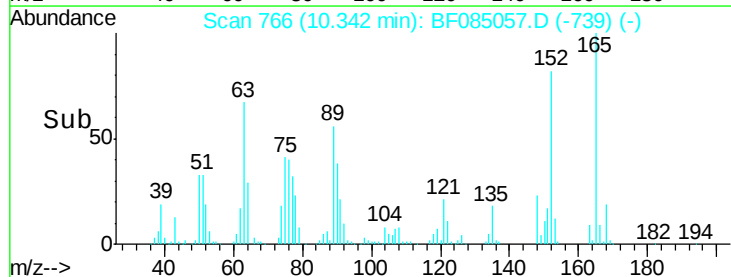
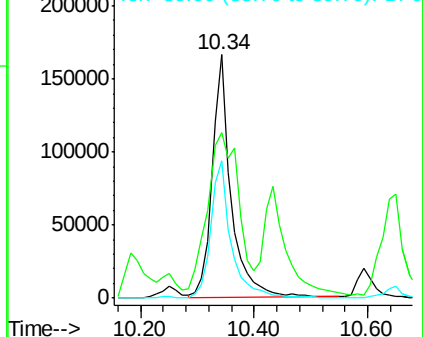


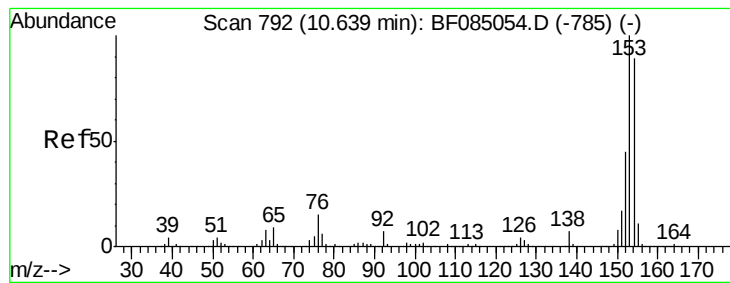
#50
2,6-Dinitrotoluene
Concen: 72.31 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:165 Resp: 378546
Ion Ratio Lower Upper
165 100
63 68.2 47.5 71.3
89 56.4 42.9 64.3



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: 71.27 ng

RT: 10.65 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

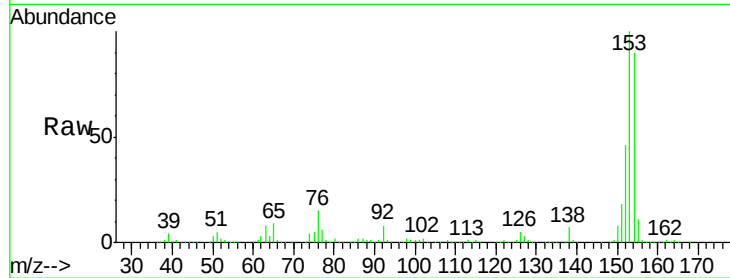
Tgt Ion:154 Resp: 1471057

Ion Ratio Lower Upper

154 100

153 111.7 89.5 134.3

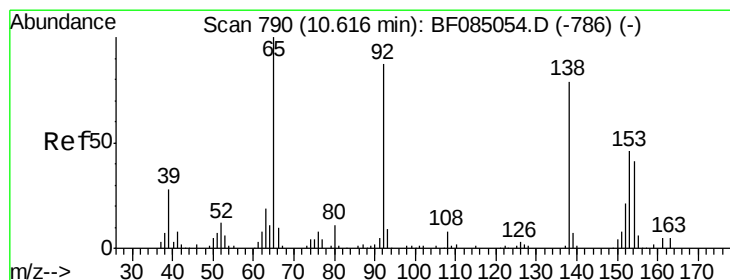
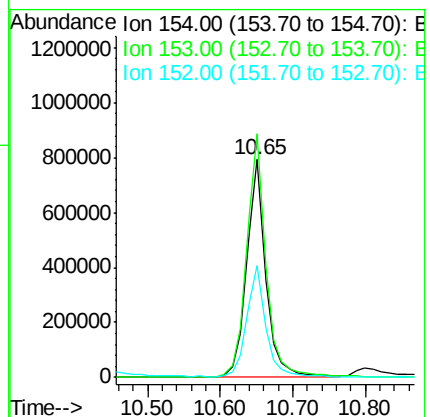
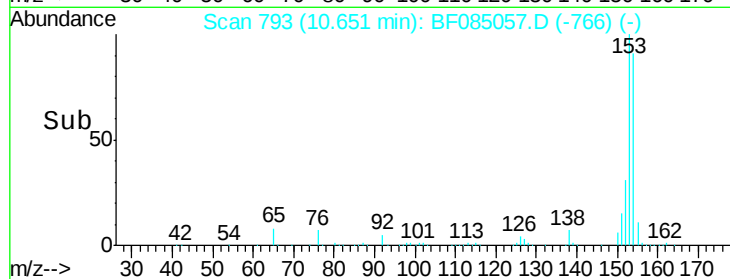
152 51.4 40.7 61.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 72.45 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

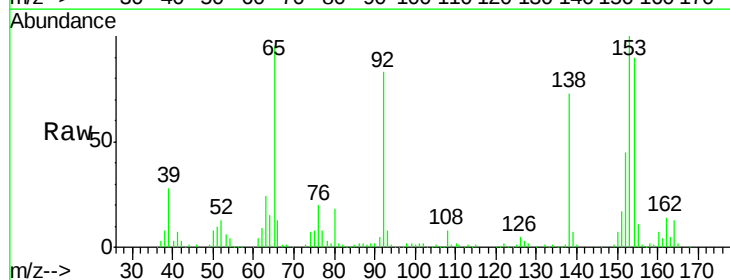
Tgt Ion:138 Resp: 431502

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

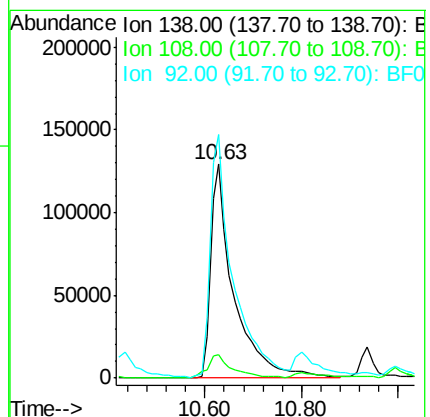
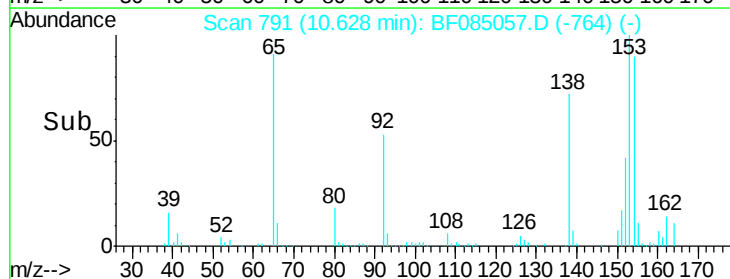
92 113.8 88.9 133.3

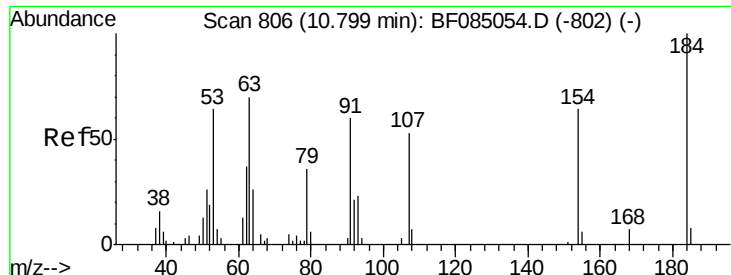


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

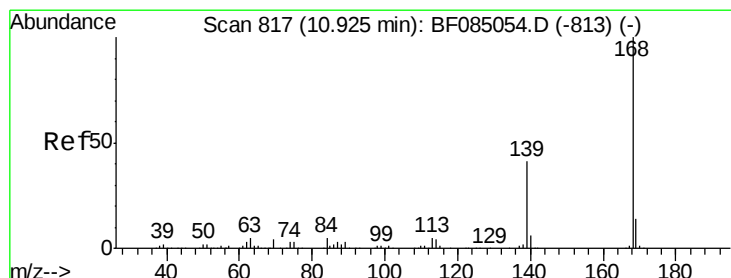
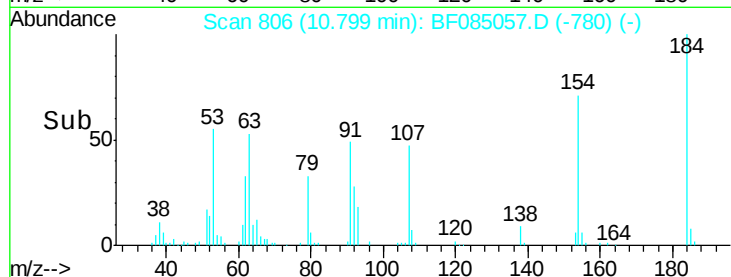
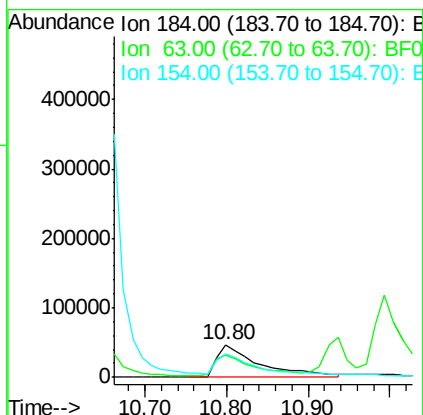
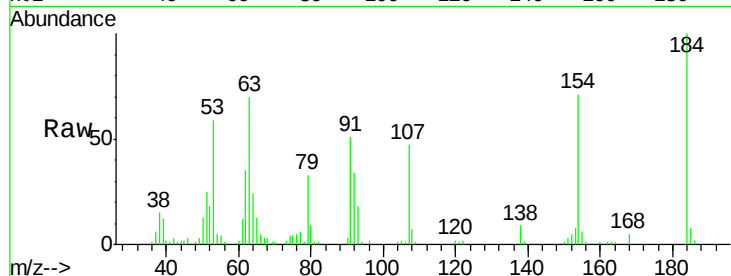




#53
2,4-Dinitrophenol
Concen: 82.39 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

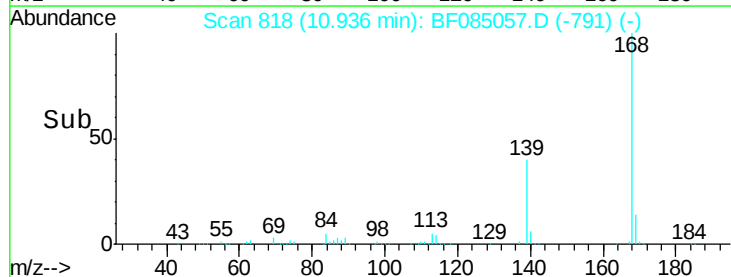
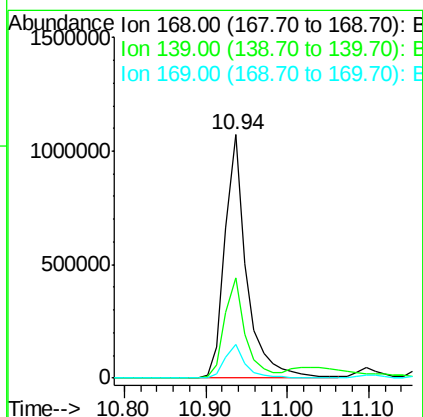
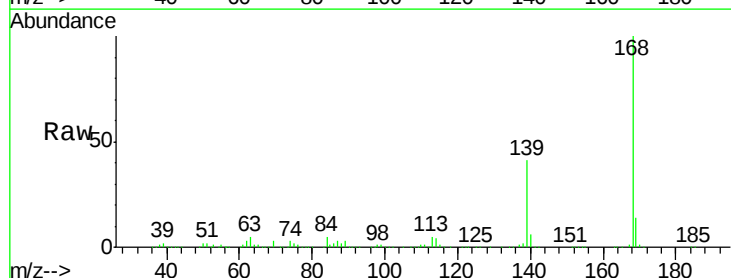
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

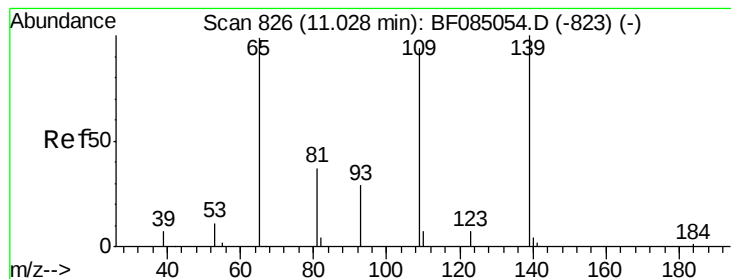
Tgt Ion:184 Resp: 169385
Ion Ratio Lower Upper
184 100
63 70.4 60.6 90.8
154 70.9 70.2 105.2



#54
Dibenzofuran
Concen: 77.59 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:168 Resp: 1979277
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 13.6 10.9 16.3





#55

4-Nitrophenol

Concen: 68.04 ng

RT: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

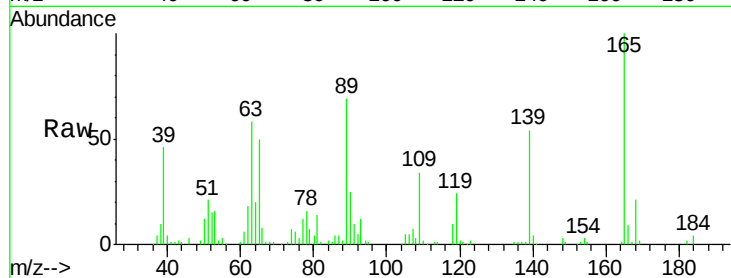
Tgt Ion:139 Resp: 284724

Ion Ratio Lower Upper

139 100

109 63.3 48.7 88.7

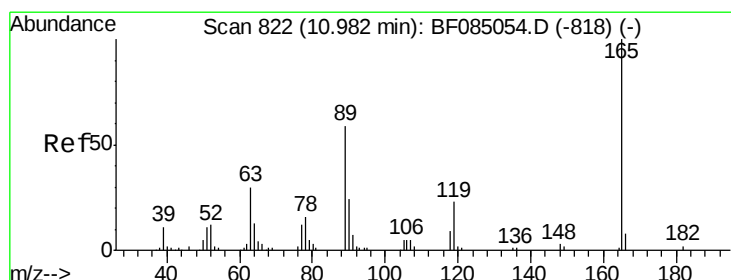
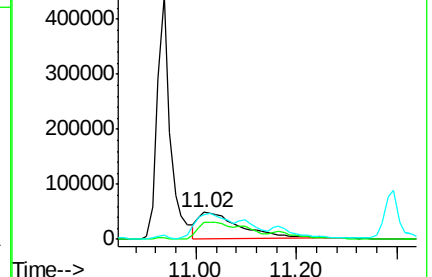
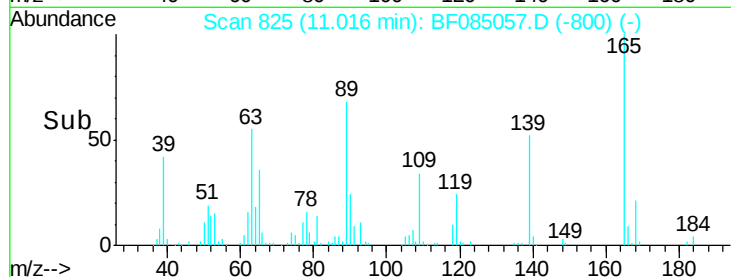
65 92.5 78.8 118.8



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: 78.33 ng

RT: 10.99 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:165 Resp: 532972

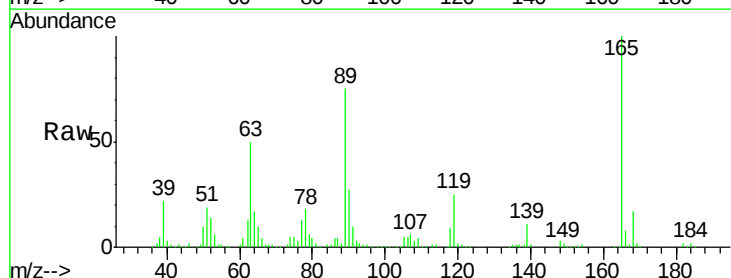
Ion Ratio Lower Upper

165 100

63 49.8 36.6 55.0

89 74.7 54.4 81.6

182 1.9 1.6 2.4

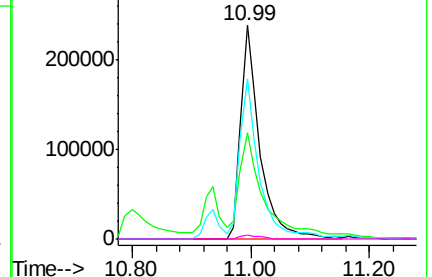
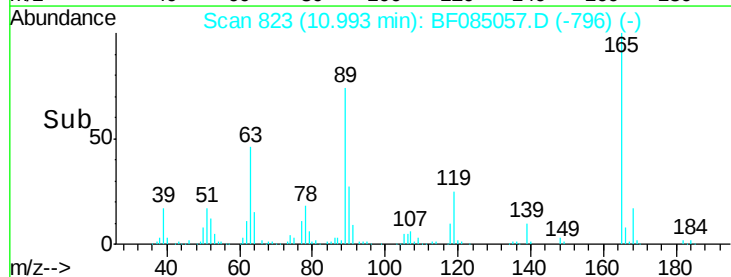


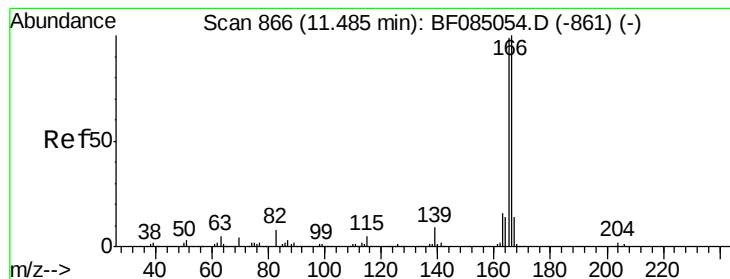
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 77.58 ng

RT: 11.48 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

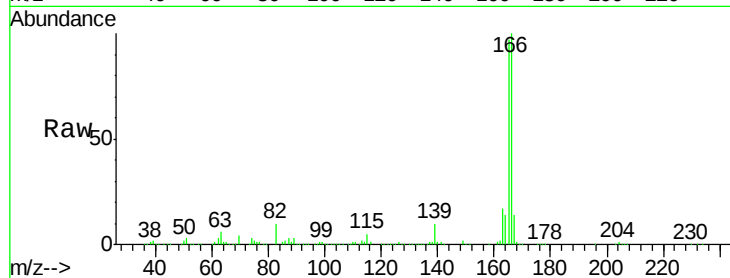
Tgt Ion:166 Resp: 1657358

Ion Ratio Lower Upper

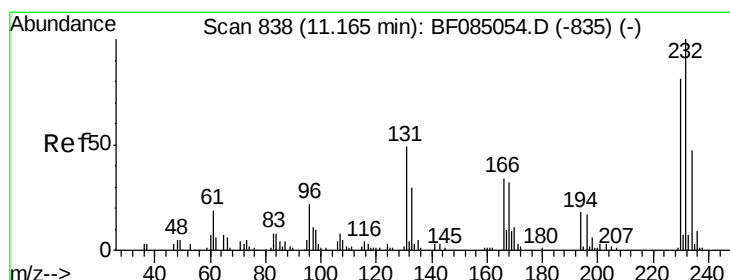
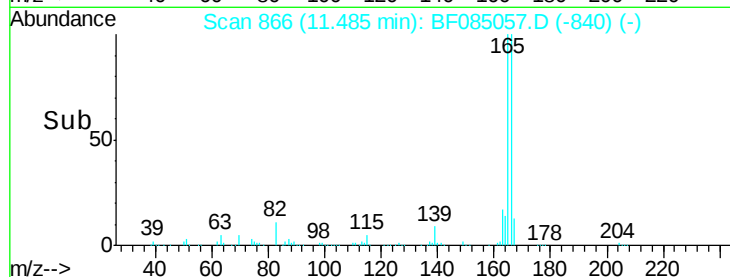
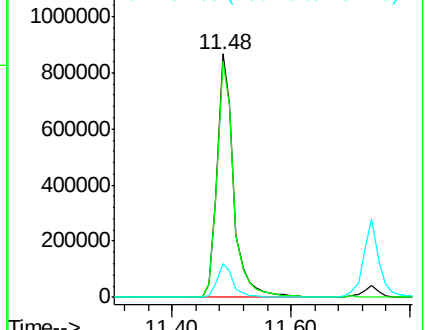
166 100

165 97.1 78.9 118.3

167 13.8 10.9 16.3



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: 78.58 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion:232 Resp: 406846

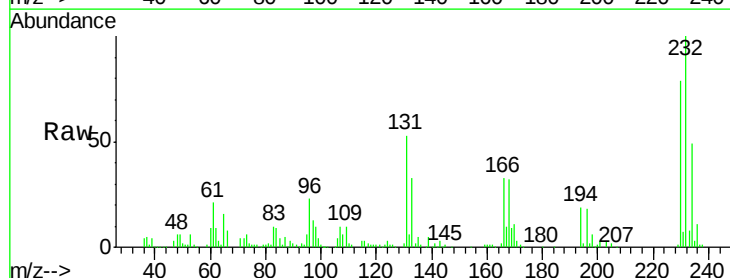
Ion Ratio Lower Upper

232 100

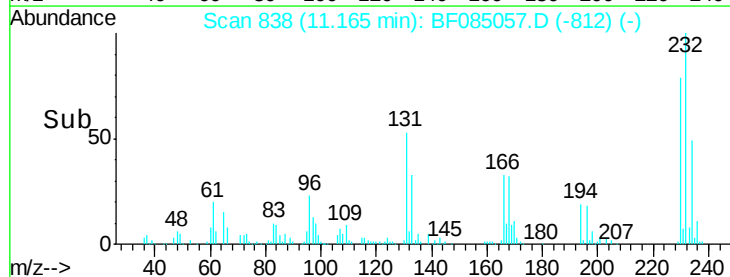
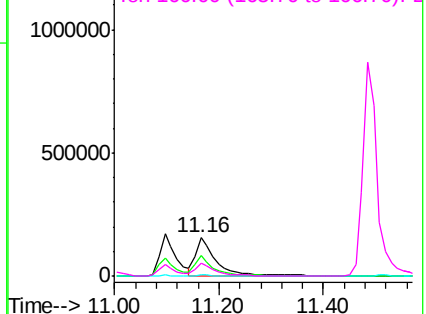
131 51.9 39.7 59.5

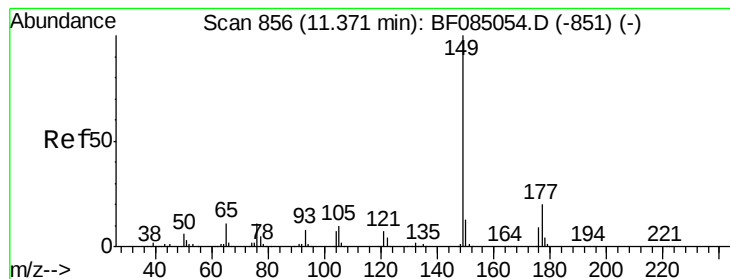
130 2.5 1.8 2.8

166 32.9 24.2 36.2



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: 75.40 ng

RT: 11.39 min Scan# 858

Delta R.T. 0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

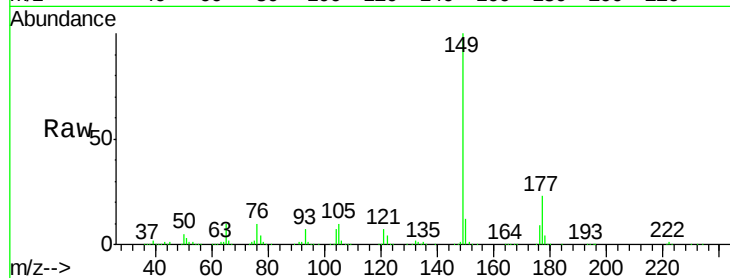
Tgt Ion:149 Resp: 1802579

Ion Ratio Lower Upper

149 100

177 22.6 16.4 24.6

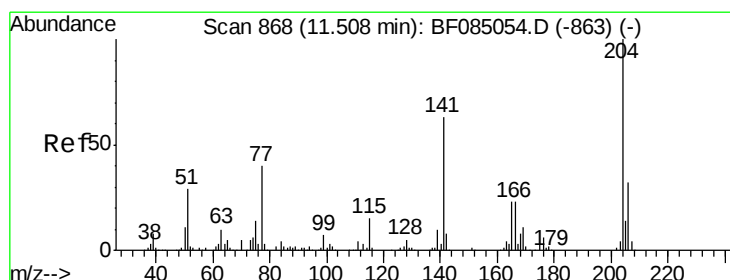
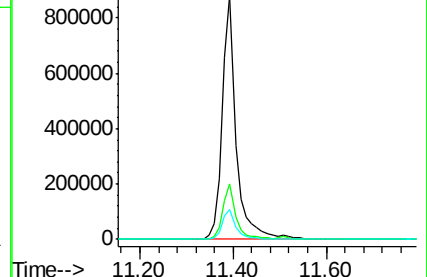
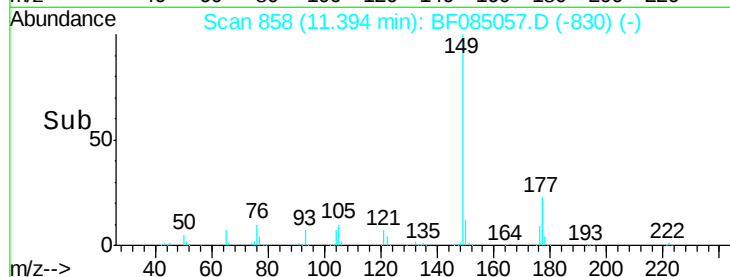
150 12.5 10.2 15.4



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: 77.57 ng

RT: 11.52 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

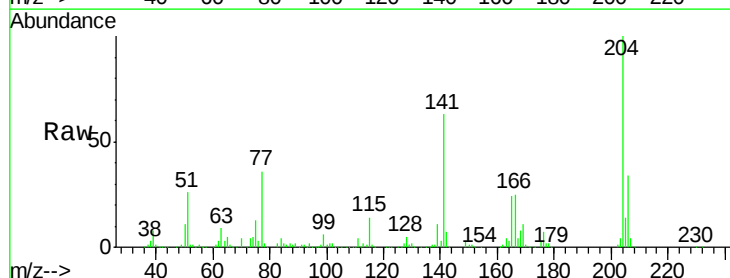
Tgt Ion:204 Resp: 796241

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

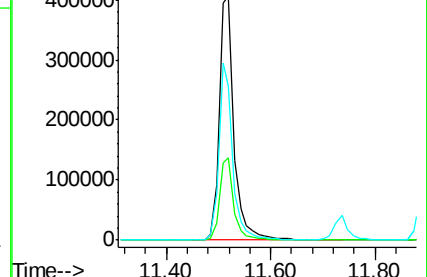
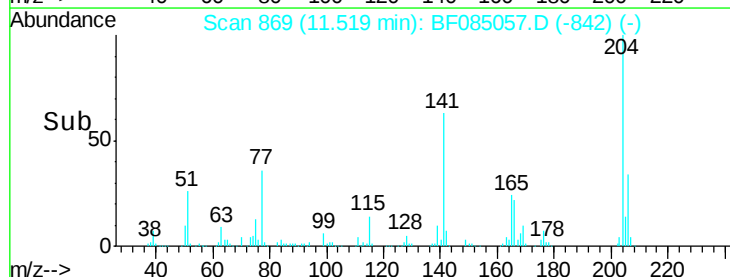
141 63.0 50.5 75.7

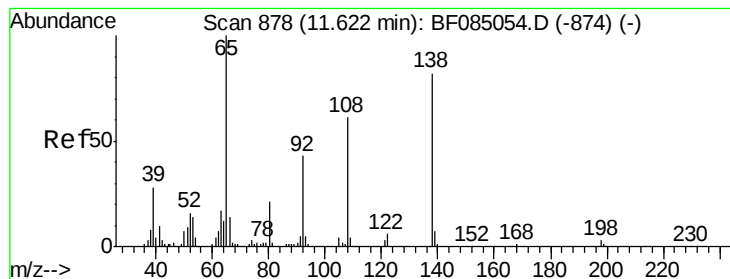


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 68.92 ng

RT: 11.66 min Scan# 881

Delta R.T. 0.03 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

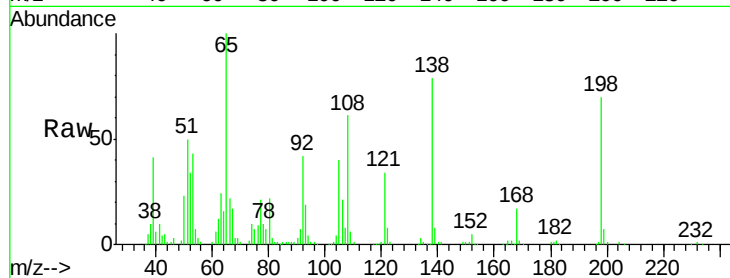
Tgt Ion:138 Resp: 397236

Ion Ratio Lower Upper

138 100

92 53.4 32.6 72.6

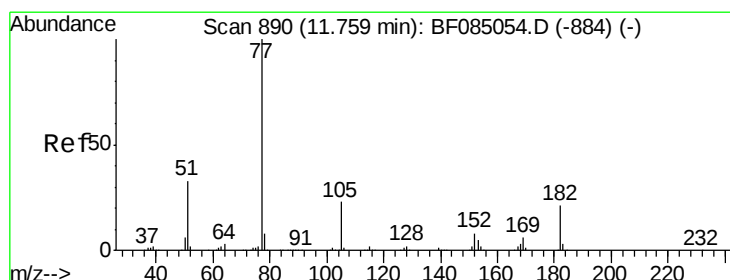
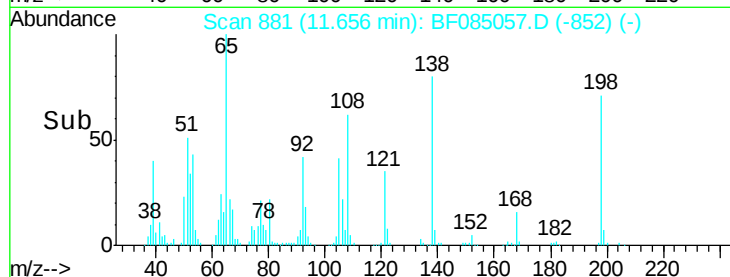
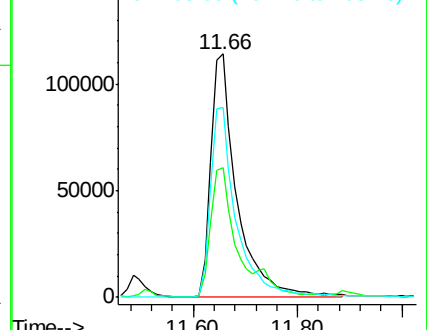
108 77.7 54.6 94.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 75.27 ng

RT: 11.77 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Tgt Ion: 77 Resp: 1724288

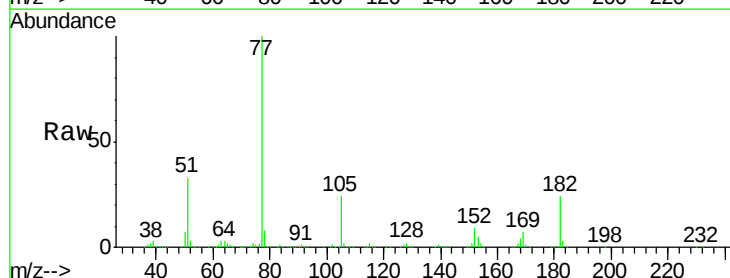
Ion Ratio Lower Upper

77 100

182 24.0 1.3 41.3

105 24.3 4.2 44.2

51 33.3 13.5 53.5

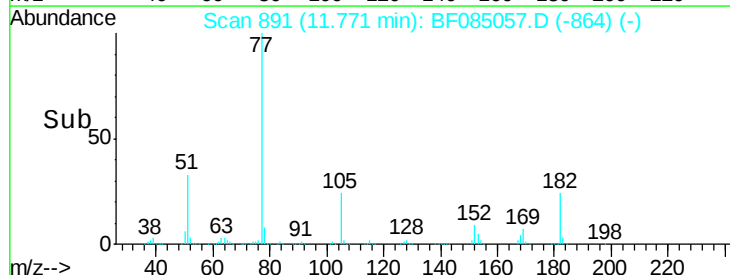
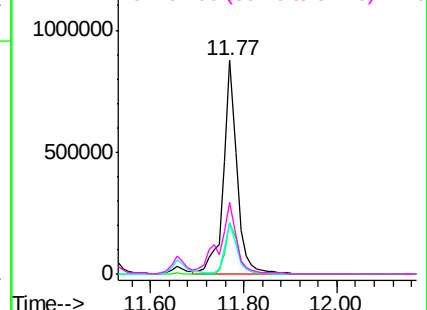


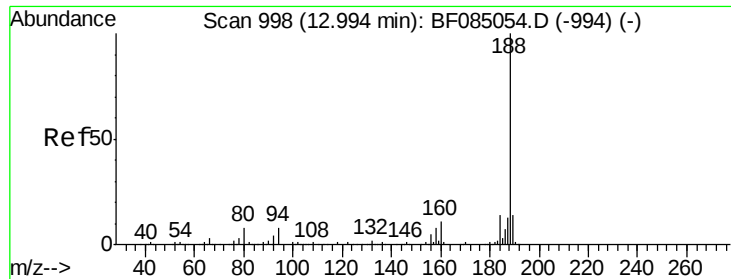
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

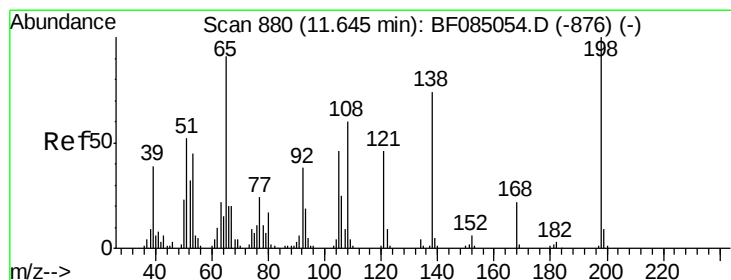
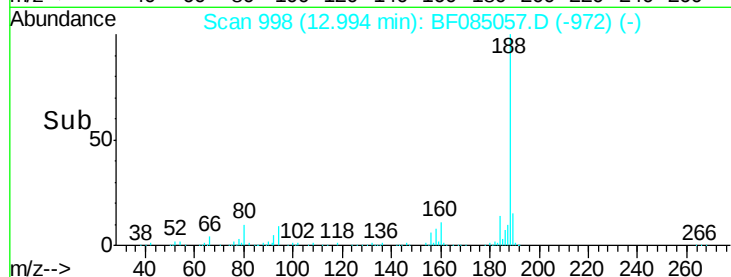
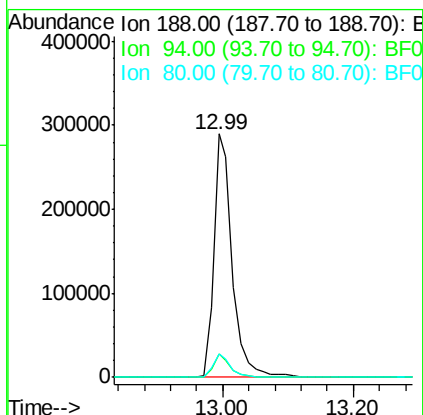
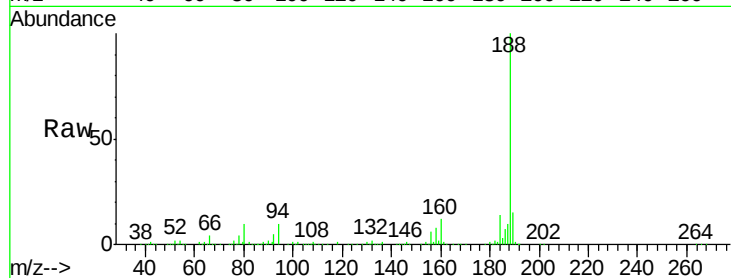




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

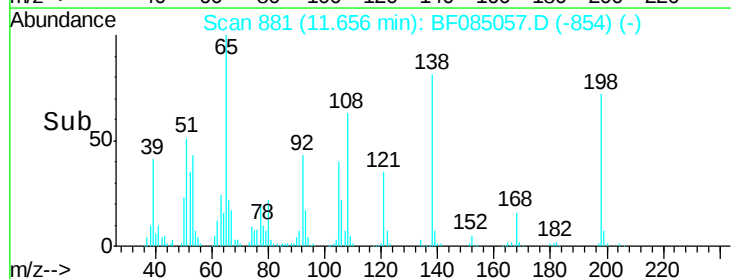
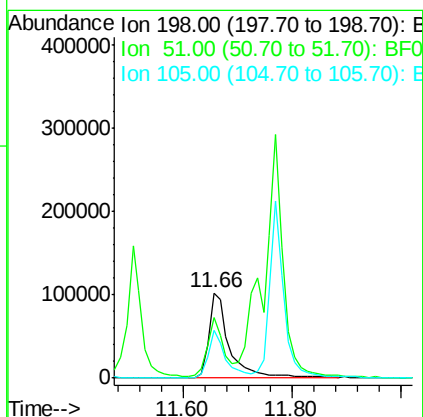
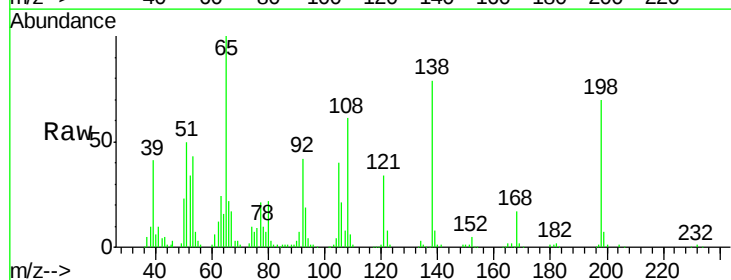
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

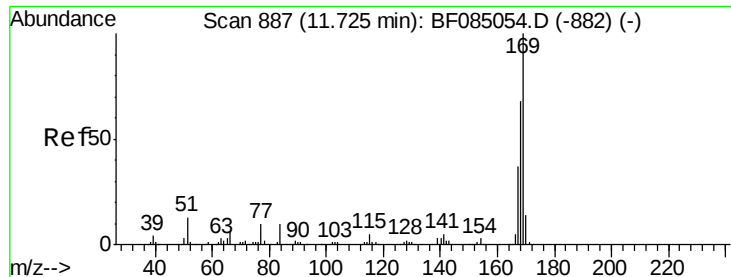
Tgt Ion:188 Resp: 571483
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 9.9 6.6 9.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 79.86 ng
RT: 11.66 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:198 Resp: 273684
Ion Ratio Lower Upper
198 100
51 71.4 34.5 74.5
105 56.7 26.2 66.2





#65

n-Nitrosodiphenylamine

Concen: 77.31 ng

RT: 11.74 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

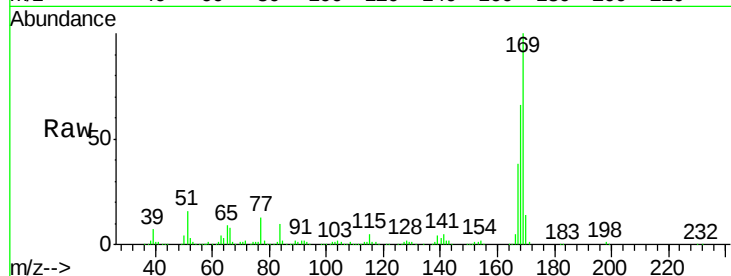
Tgt Ion:169 Resp: 1385446

Ion Ratio Lower Upper

169 100

168 66.4 54.8 82.2

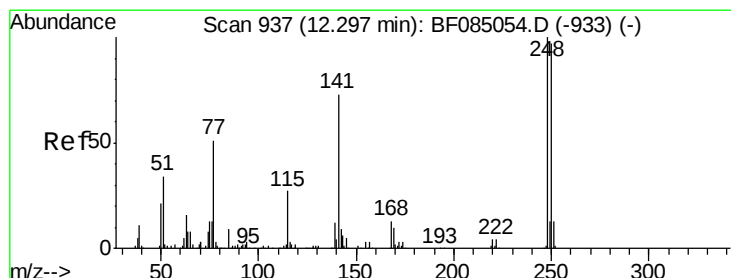
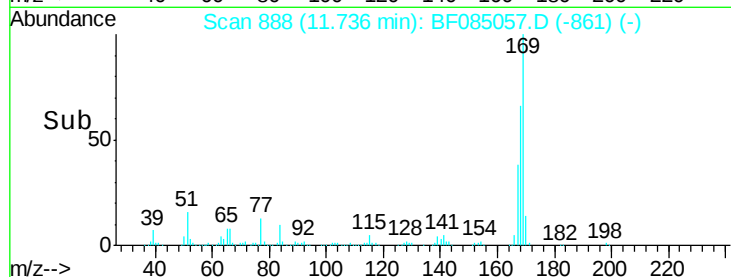
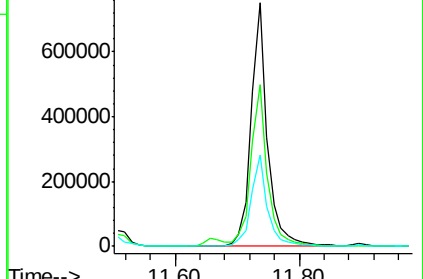
167 37.5 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.90 ng

RT: 12.31 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

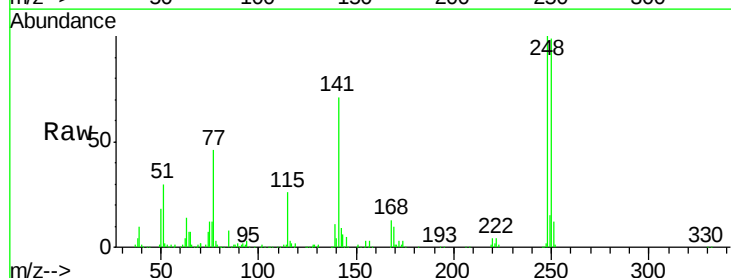
Tgt Ion:248 Resp: 494942

Ion Ratio Lower Upper

248 100

250 98.8 77.5 116.3

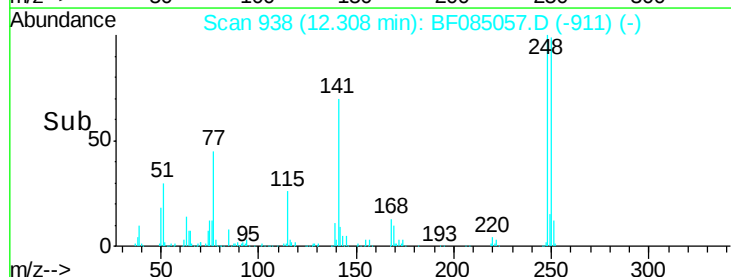
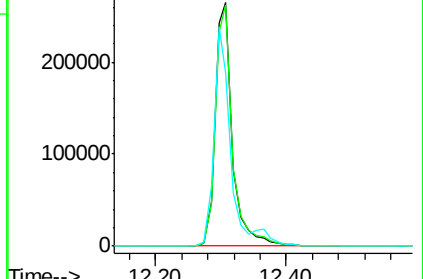
141 70.9 58.2 87.4

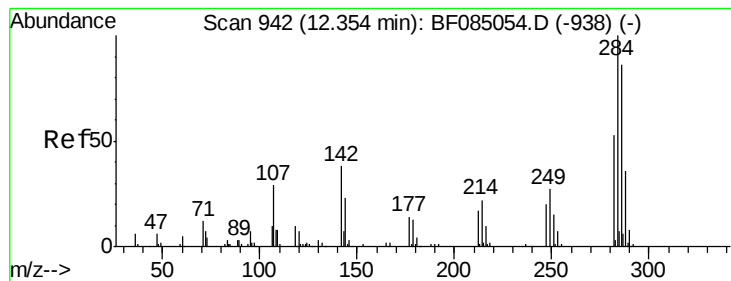


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.08 ng

RT: 12.37 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

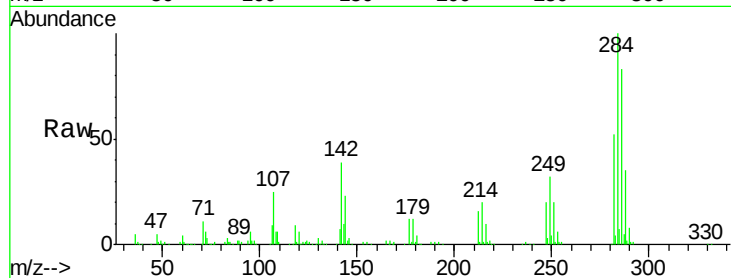
Tgt Ion:284 Resp: 525844

Ion Ratio Lower Upper

284 100

142 38.7 33.5 50.3

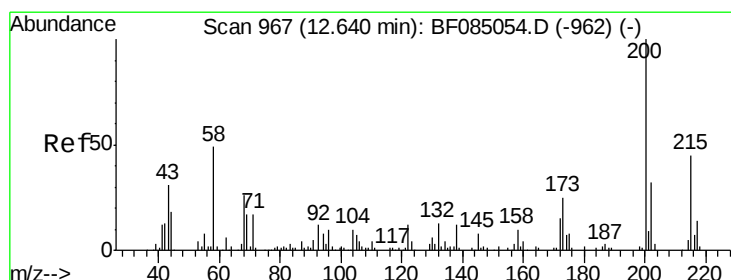
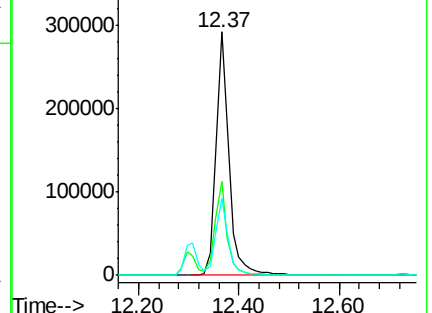
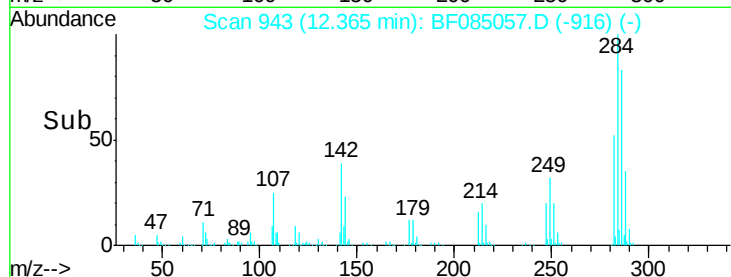
249 31.9 27.4 41.2



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: 67.06 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

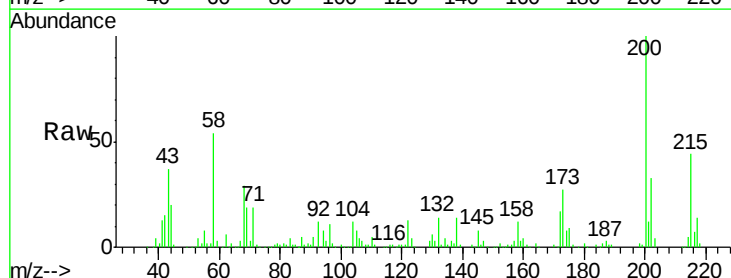
Tgt Ion:200 Resp: 384123

Ion Ratio Lower Upper

200 100

173 27.1 4.7 44.7

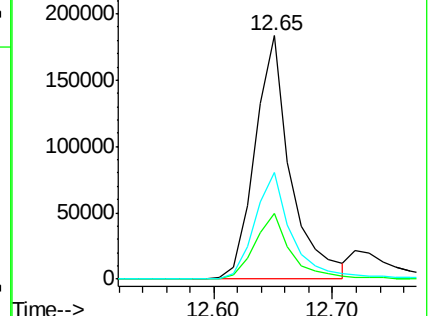
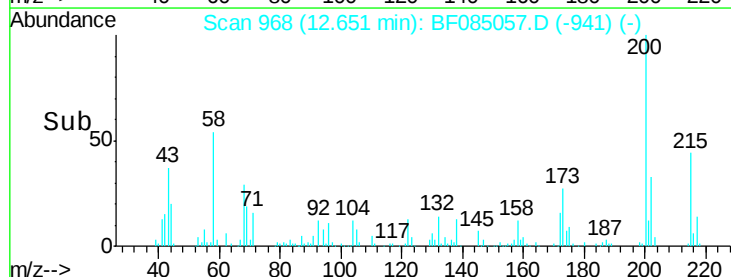
215 43.8 24.8 64.8

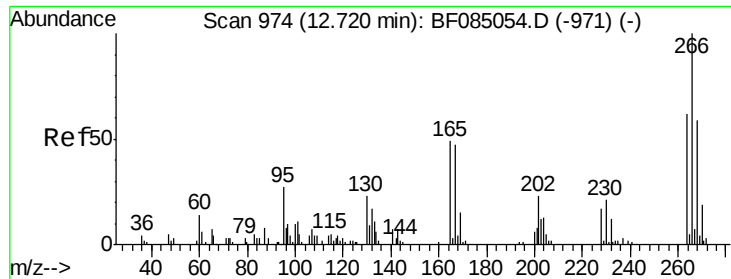


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

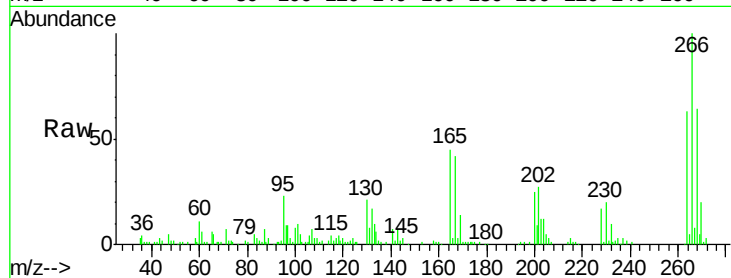




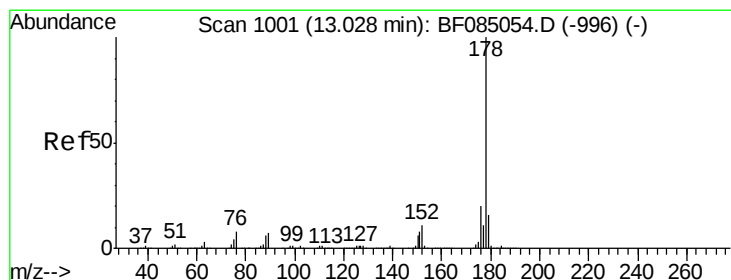
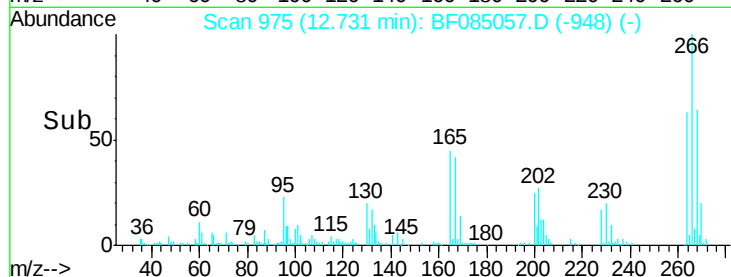
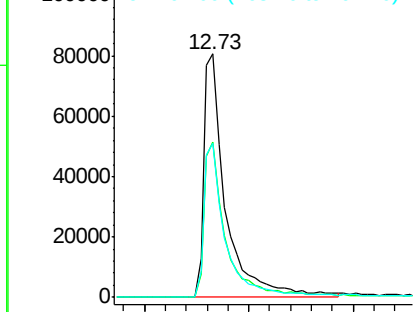
#69
 Pentachlorophenol
 Concen: 75.38 ng
 RT: 12.73 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 235201
 Ion Ratio Lower Upper
 266 100
 268 63.6 47.3 70.9
 264 63.2 49.8 74.6

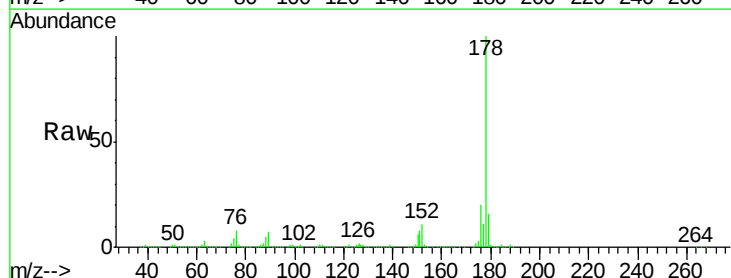


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

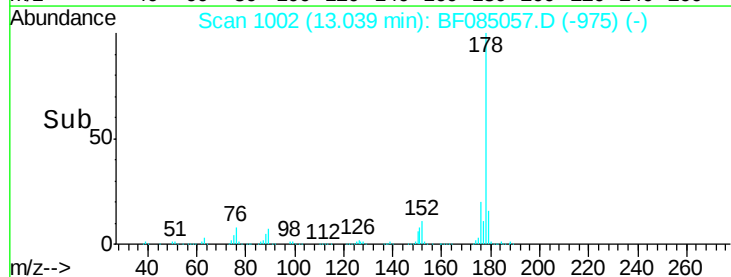
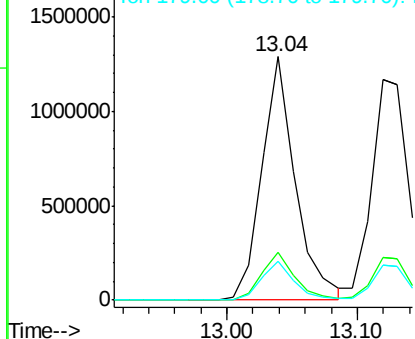


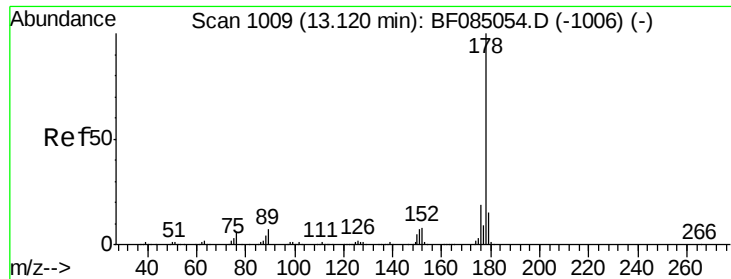
#70
 Phenanthrene
 Concen: 73.04 ng
 RT: 13.04 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:178 Resp: 2331134
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.0 13.1 19.7



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





#71

Anthracene

Concen: 78.47 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

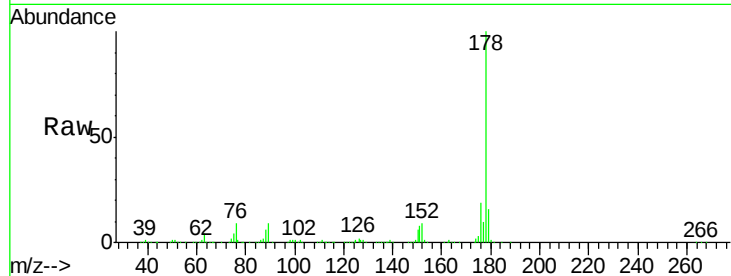
Tgt Ion:178 Resp: 2489247

Ion Ratio Lower Upper

178 100

176 19.3 14.8 22.2

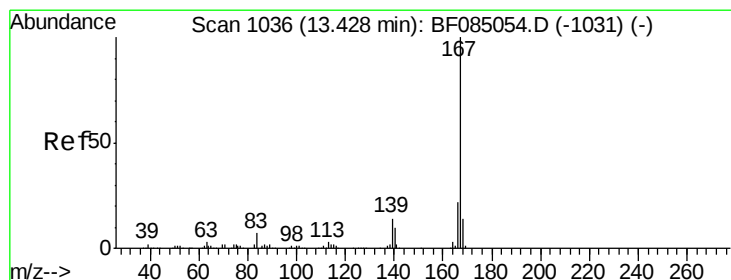
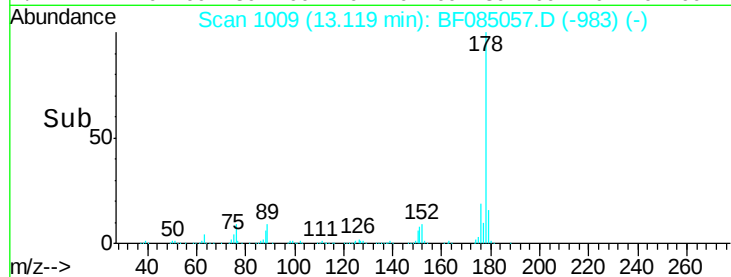
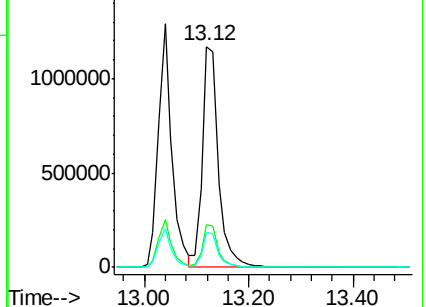
179 16.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 75.74 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

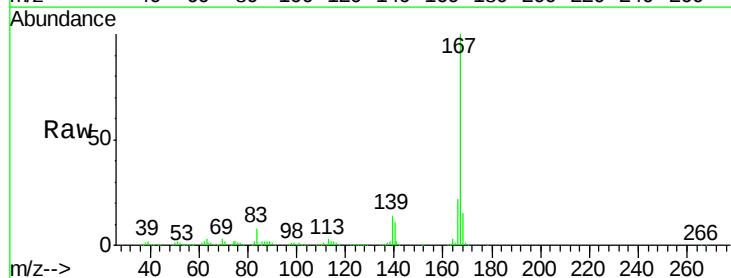
Tgt Ion:167 Resp: 2084292

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

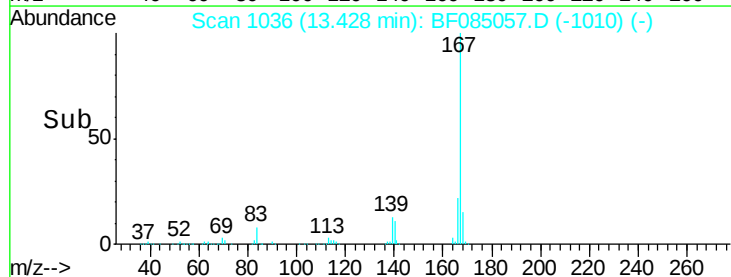
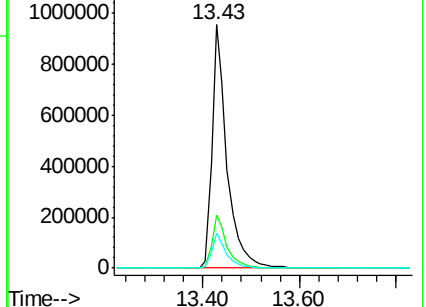
139 14.3 11.0 16.6

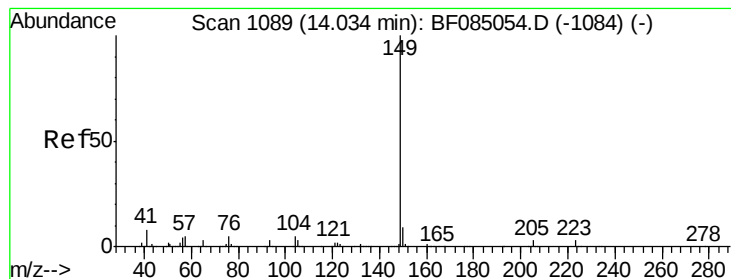


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 74.06 ng

RT: 14.05 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

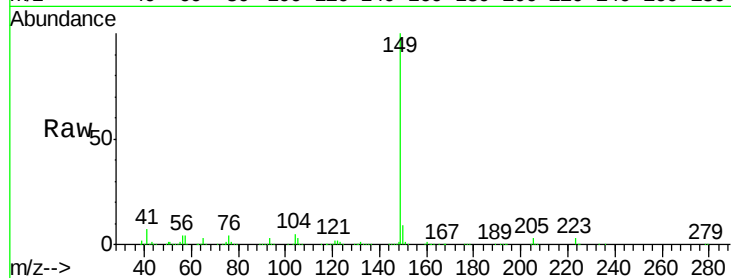
Tgt Ion:149 Resp: 2638821

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

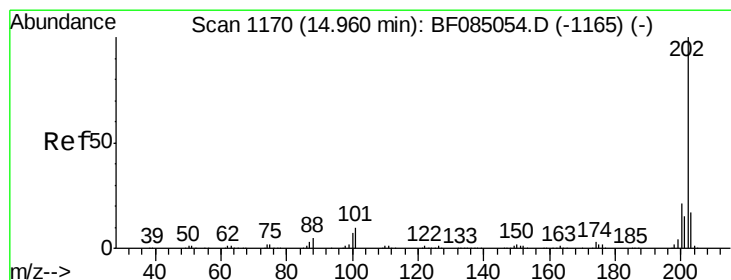
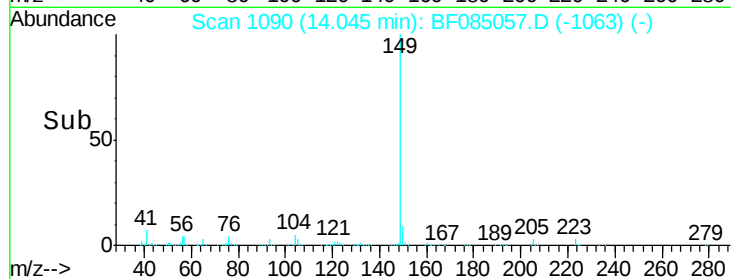
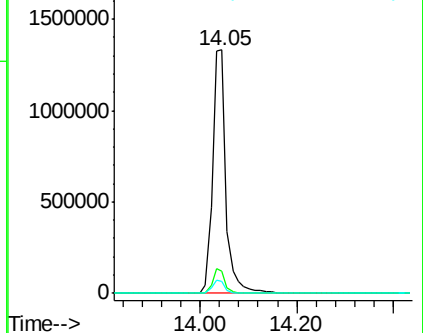
104 4.8 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.37 ng

RT: 14.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

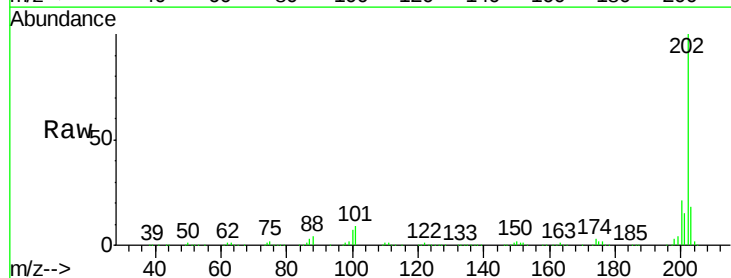
Tgt Ion:202 Resp: 2334091

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.8

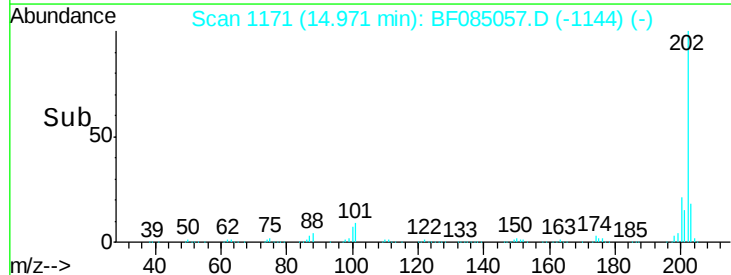
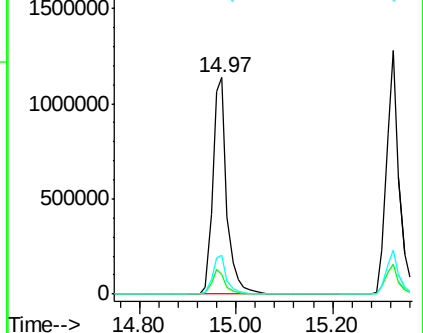
203 17.8 0.0 37.5

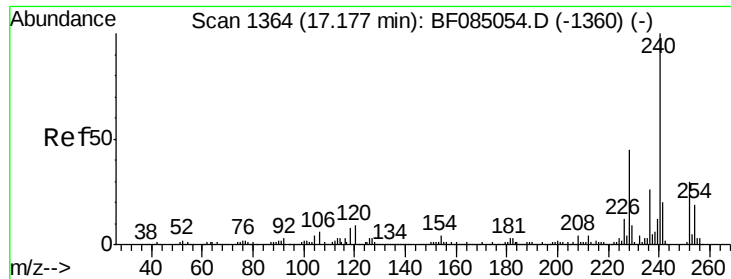


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

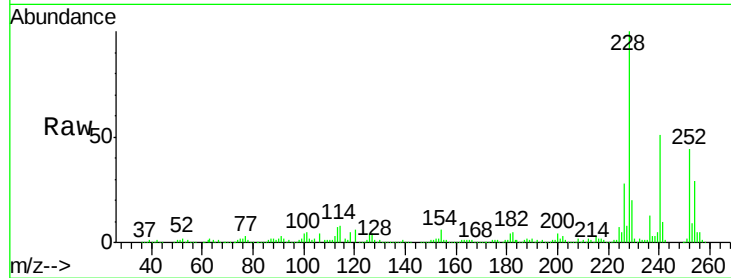
Tgt Ion:240 Resp: 354389

Ion Ratio Lower Upper

240 100

120 11.5 7.0 10.6#

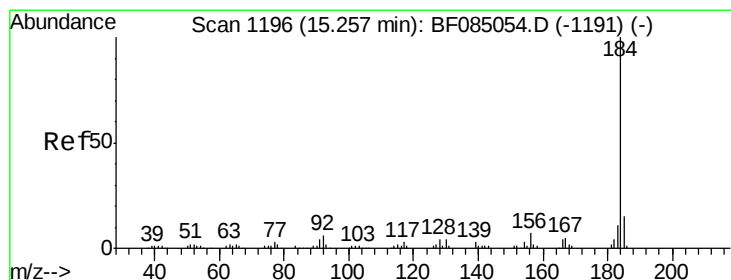
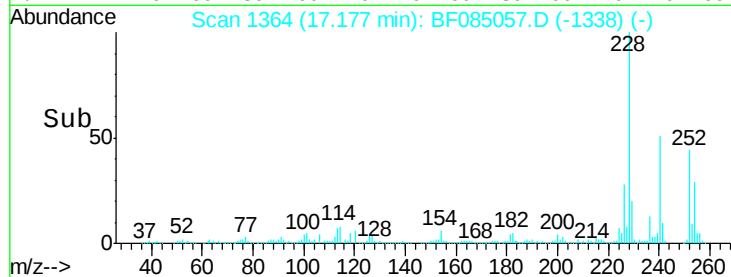
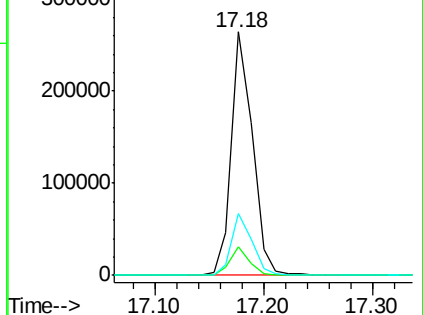
236 25.6 20.5 30.7



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: 42.47 ng

RT: 15.26 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

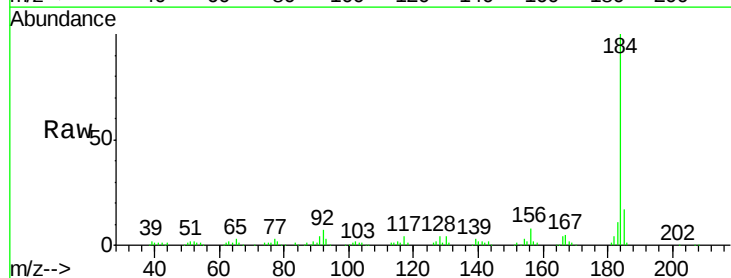
Tgt Ion:184 Resp: 410034

Ion Ratio Lower Upper

184 100

185 17.0 11.8 17.8

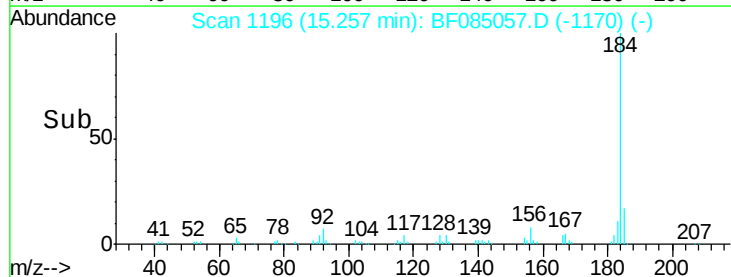
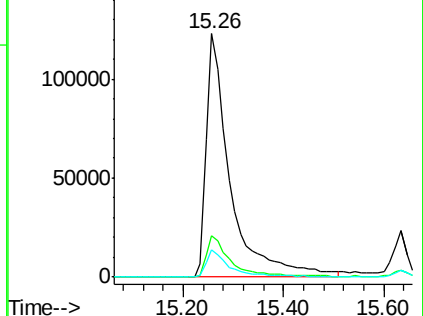
183 11.4 8.6 12.8

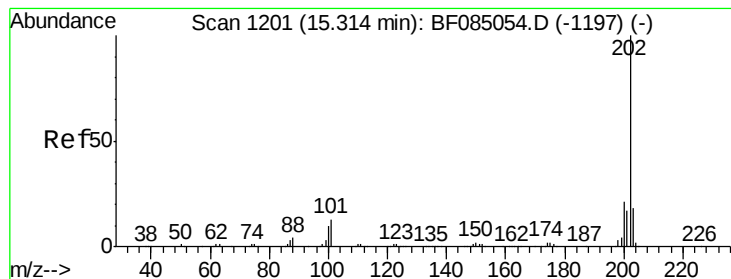


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 85.46 ng

RT: 15.33 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

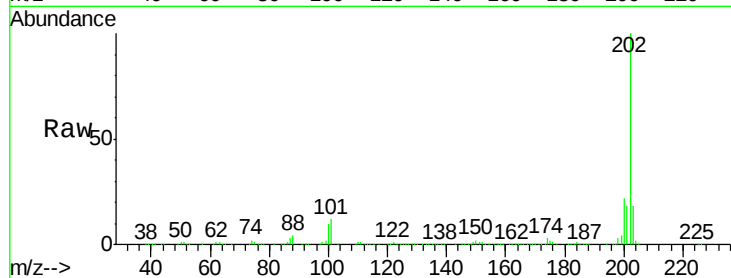
Tgt Ion:202 Resp: 2313150

Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.4

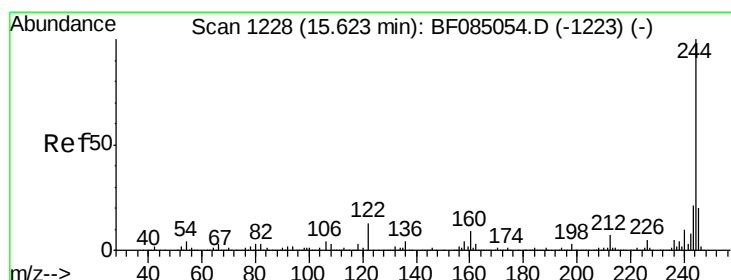
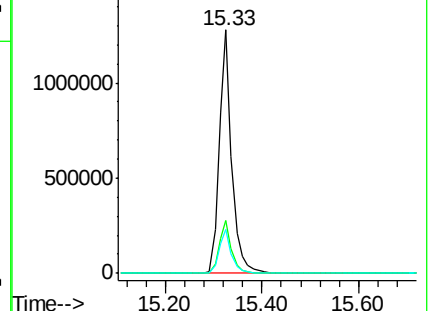
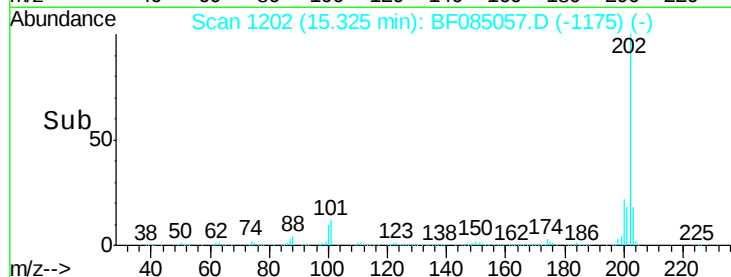
203 18.1 14.2 21.4



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: 167.56 ng

RT: 15.63 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

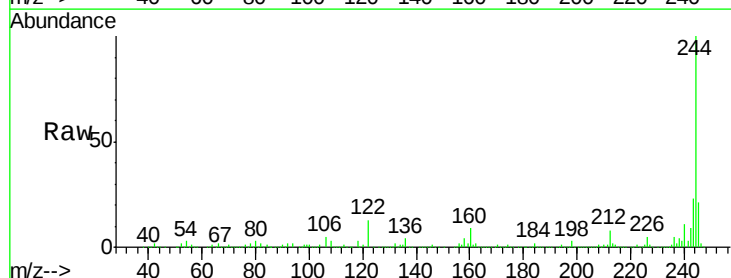
Tgt Ion:244 Resp: 2664733

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

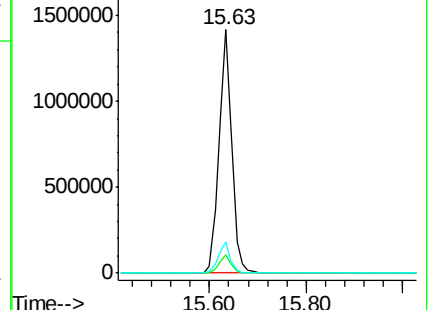
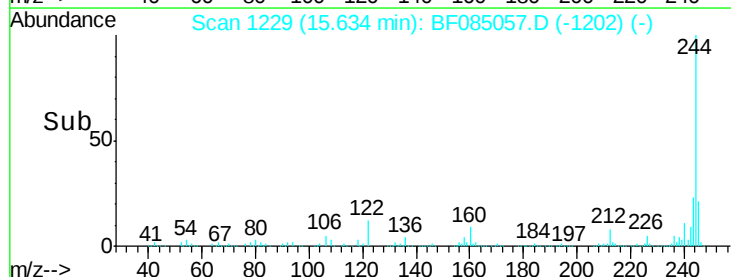
122 13.0 10.1 15.1

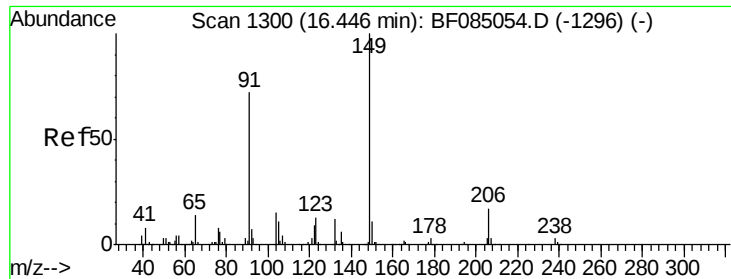


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

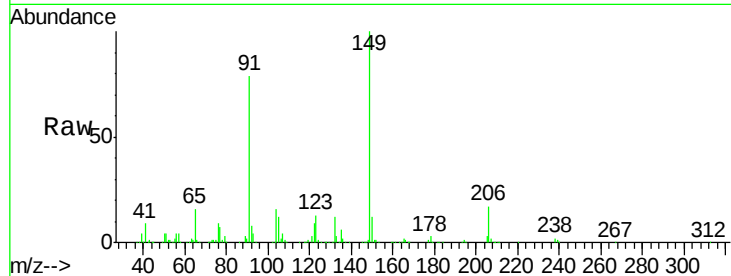




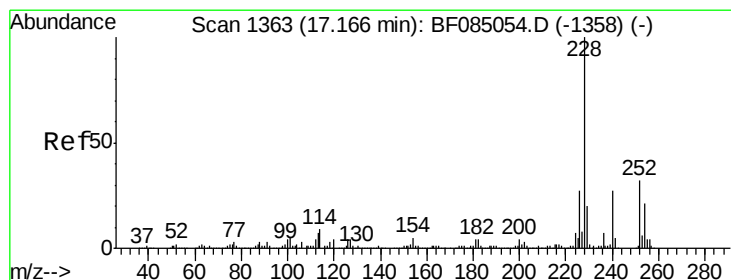
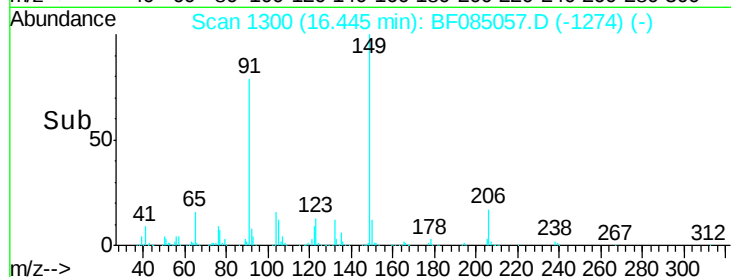
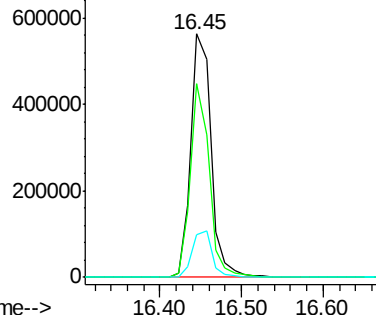
#79
Butylbenzylphthalate
Concen: 79.69 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 970666
Ion Ratio Lower Upper
149 100
91 79.3 57.8 86.8
206 17.4 13.8 20.8

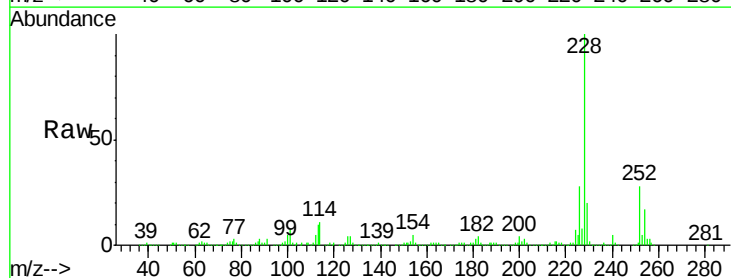


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

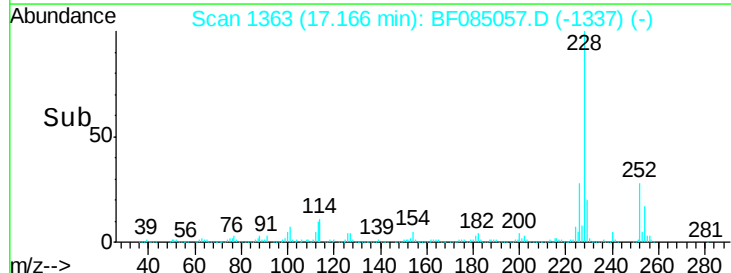
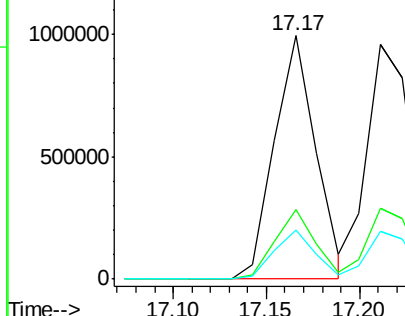


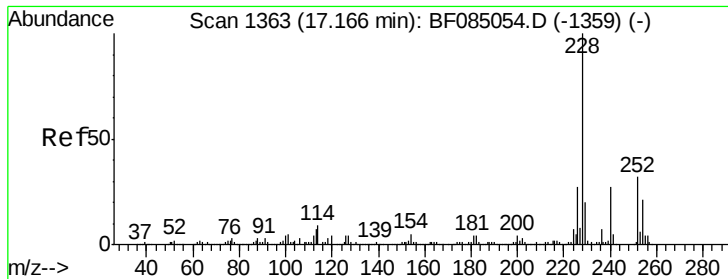
#80
Benzo(a)anthracene
Concen: 70.39 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:228 Resp: 1536102
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.6
229 20.3 15.8 23.8



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

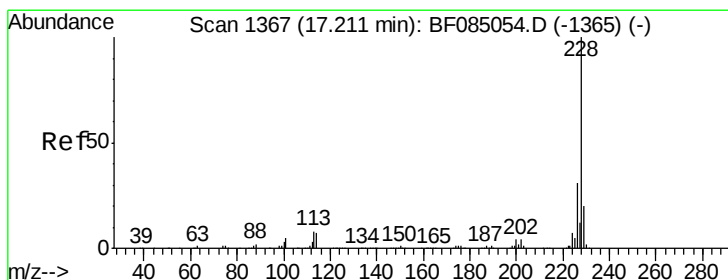
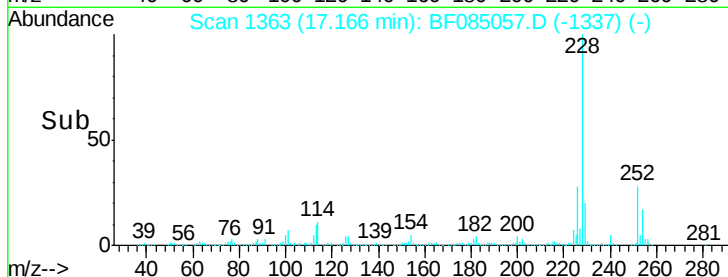
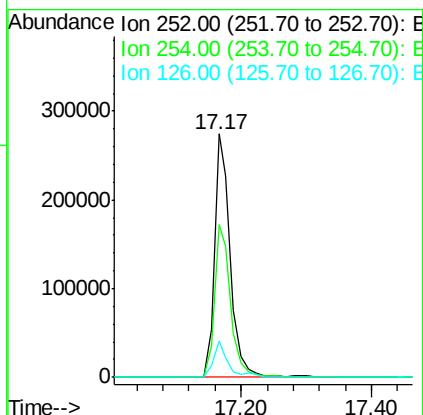
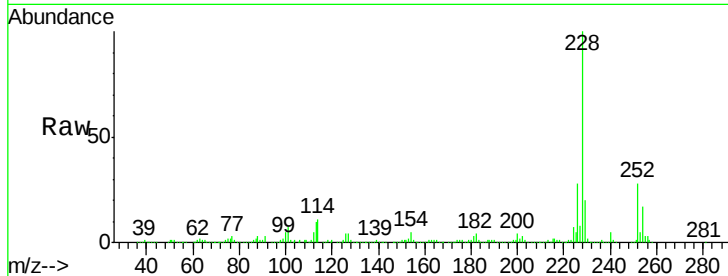




#81
 3,3'-Dichlorobenzidine
 Concen: 63.27 ng
 RT: 17.17 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

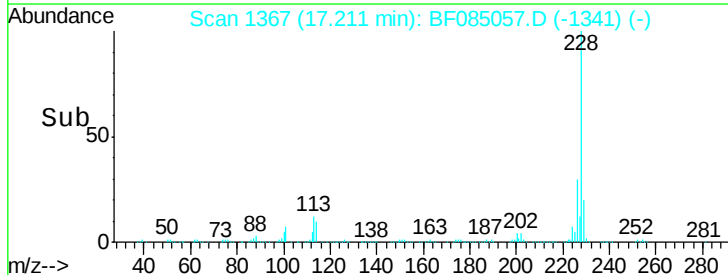
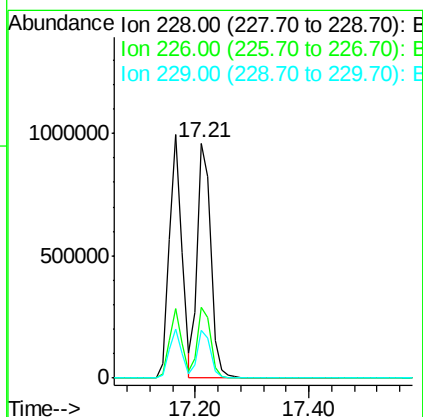
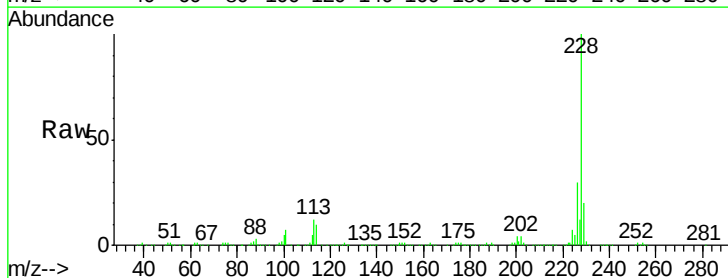
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

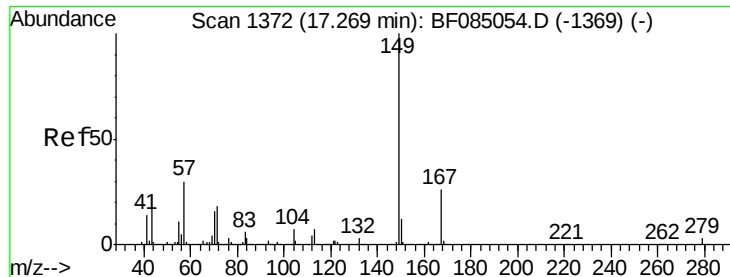
Tgt Ion:252 Resp: 469863
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.9 79.3
 126 14.9 10.6 16.0



#82
 Chrysene
 Concen: 73.92 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion:228 Resp: 1553383
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.22 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

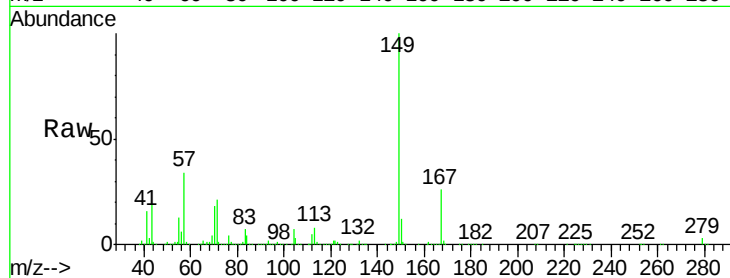
Tgt Ion:149 Resp: 1247865

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

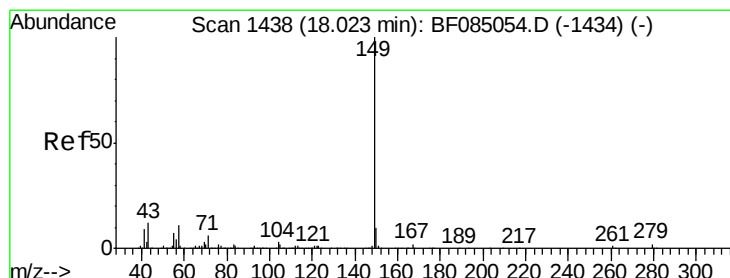
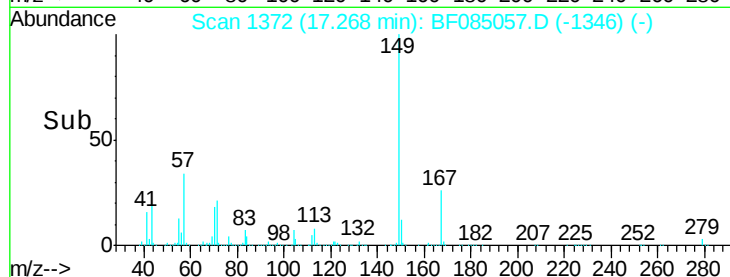
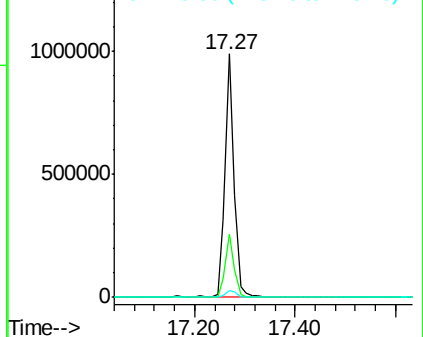
279 2.6 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 72.52 ng

RT: 18.03 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

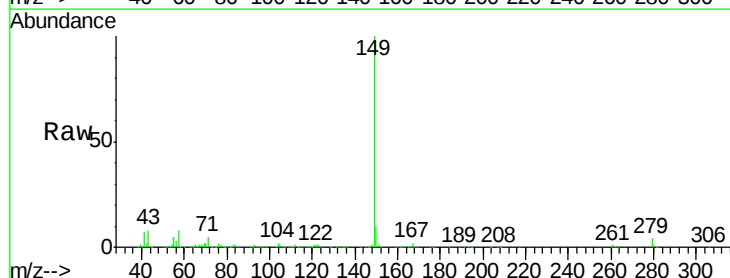
Tgt Ion:149 Resp: 1796327

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

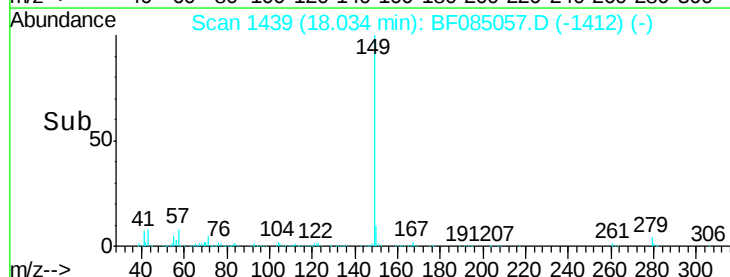
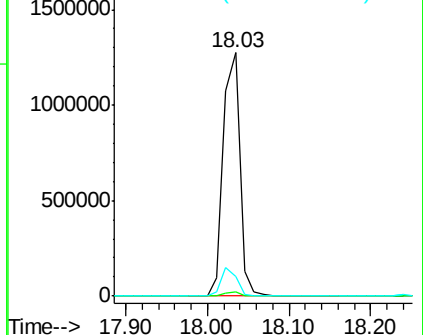
43 11.2 9.0 13.6

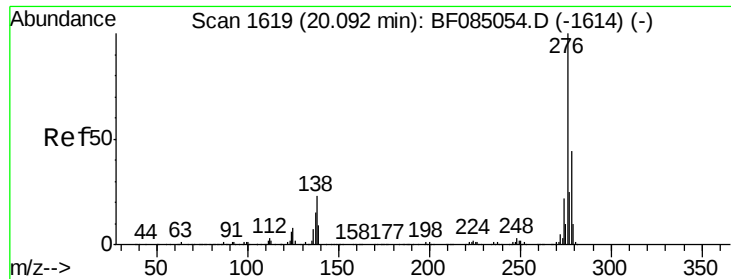


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



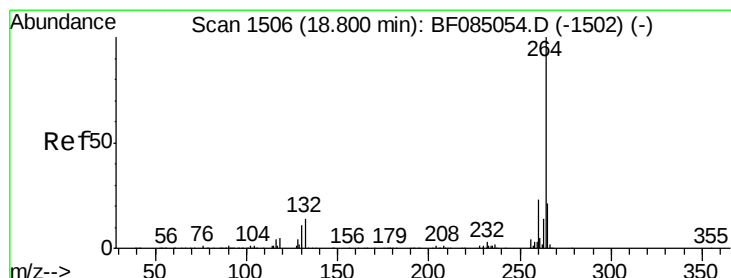
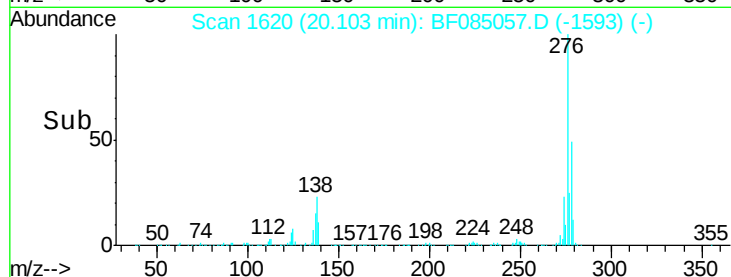
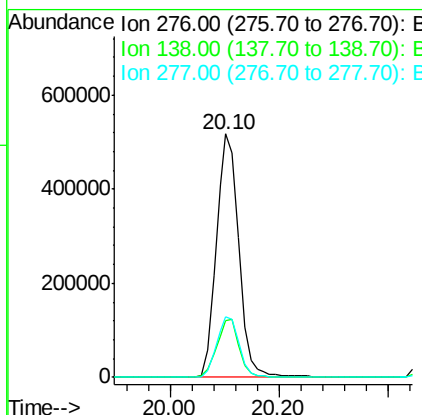
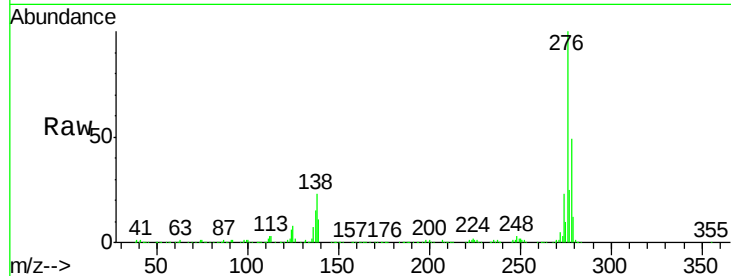


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 89.77 ng
 RT: 20.10 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1499927

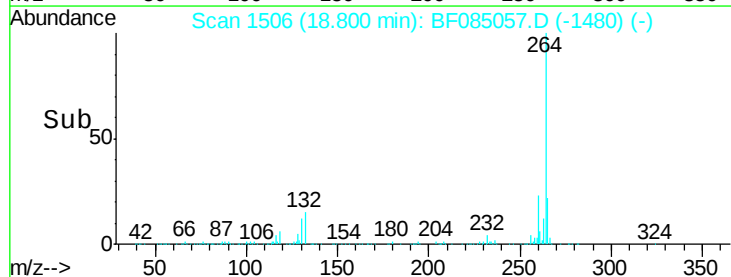
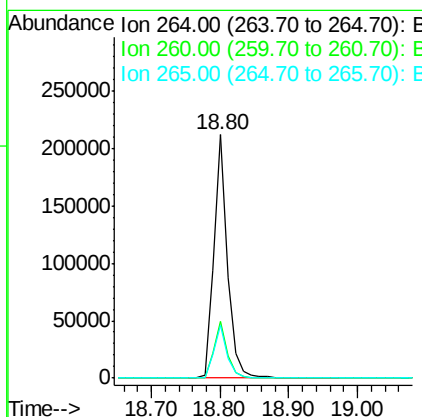
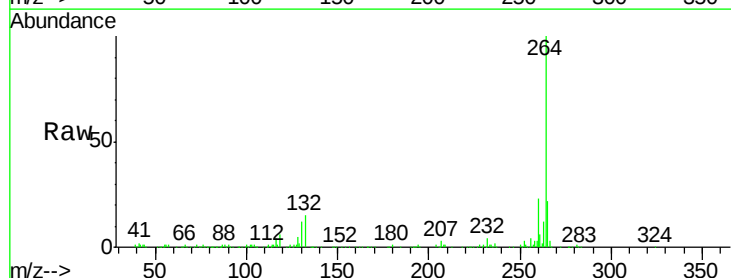
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.4
277	25.0	20.0	30.0

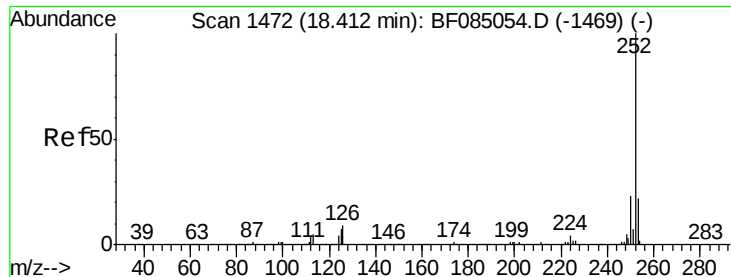


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085057.D
 Acq: 12 Feb 2016 21:34

Tgt Ion: 264 Resp: 296820

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.9	16.7	25.1

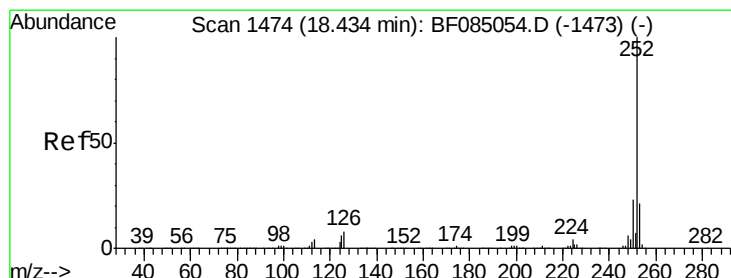
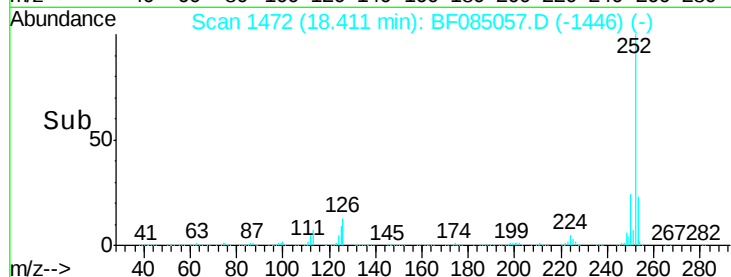
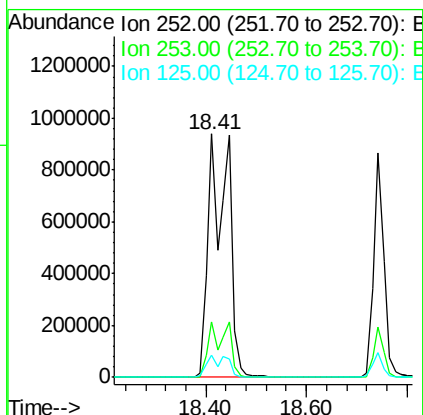
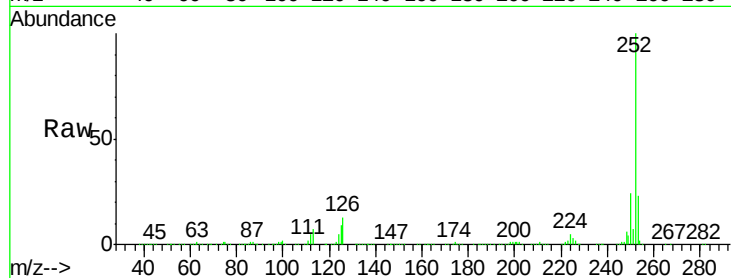




#87
Benzo(b)fluoranthene
Concen: 127.75 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

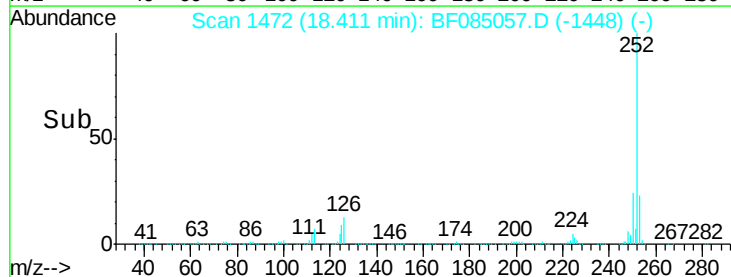
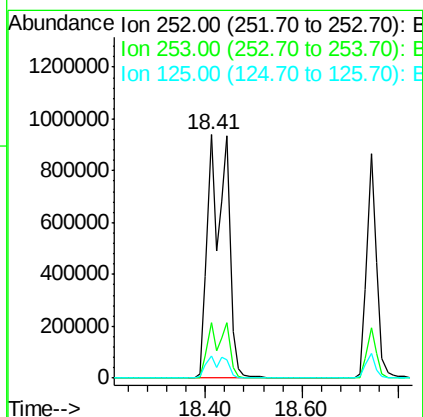
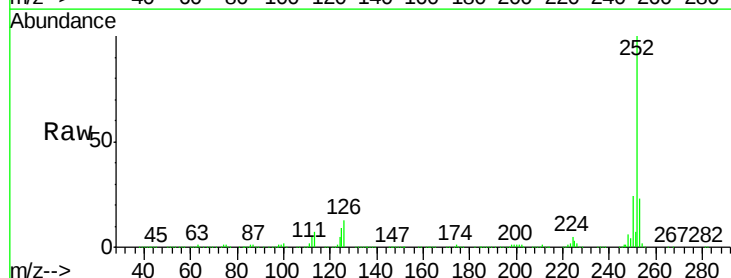
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

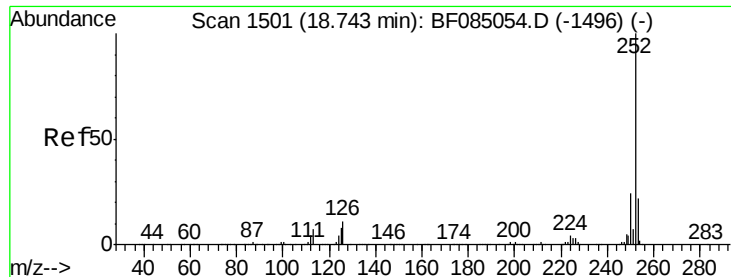
Tgt Ion:252 Resp: 2554765
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 9.4 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 156.25 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion:252 Resp: 2555419
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.4 7.2 10.8

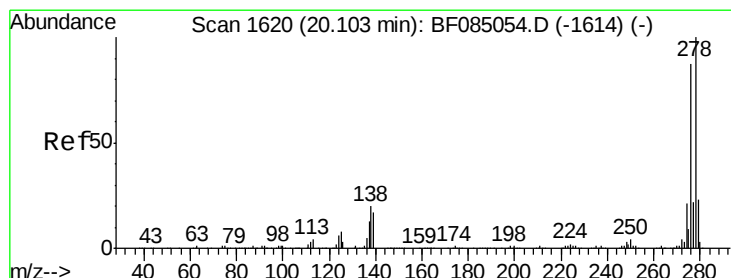
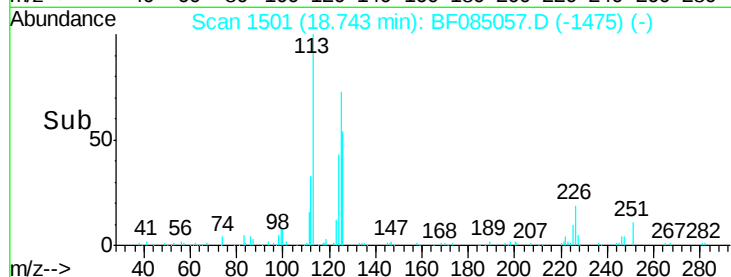
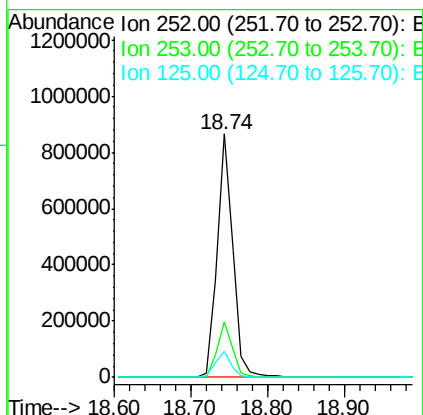
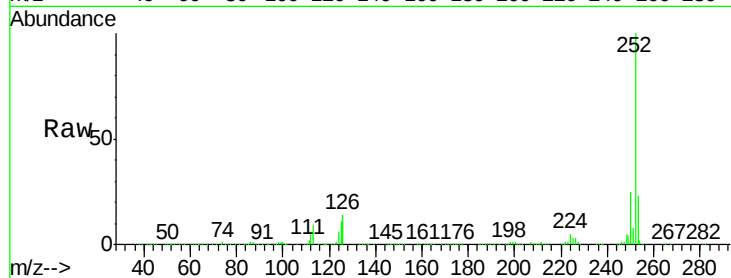




#89
Benzo(a)pyrene
Concen: 72.65 ng
RT: 18.74 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

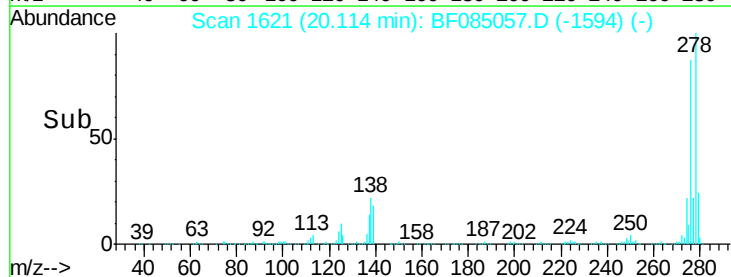
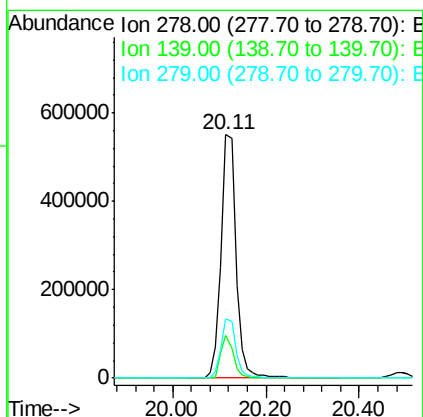
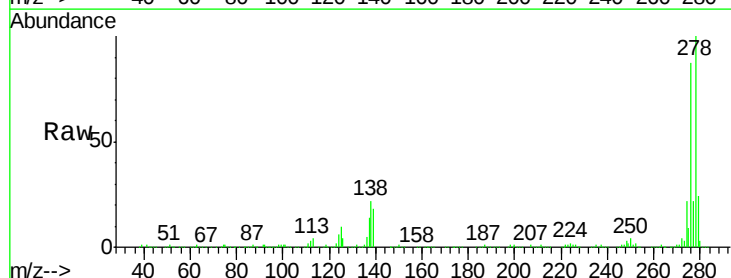
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

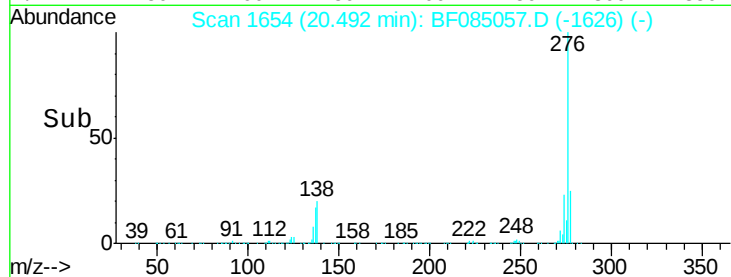
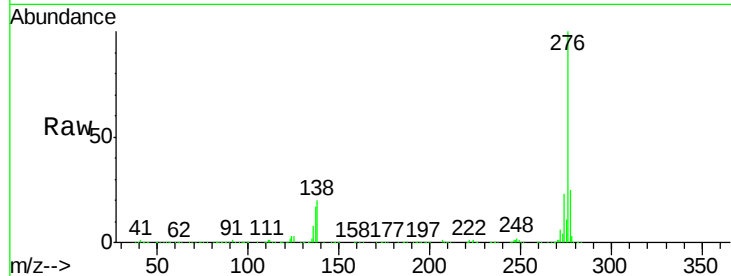
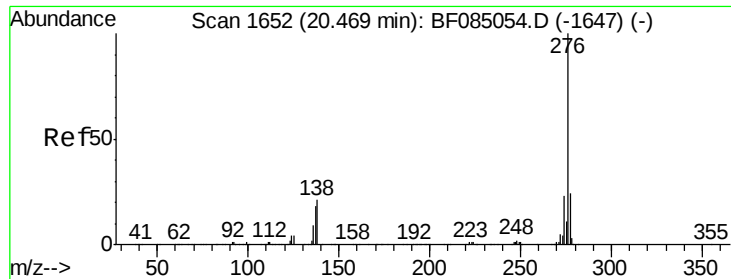
Tgt Ion: 252 Resp: 1227395
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.9 6.1 9.1#



#90
Dibenzo(a,h)anthracene
Concen: 83.85 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF085057.D
Acq: 12 Feb 2016 21:34

Tgt Ion: 278 Resp: 1222515
Ion Ratio Lower Upper
278 100
139 17.6 13.3 19.9
279 24.1 18.6 27.8





#91

Benzo(g,h,i)perylene

Concen: 88.35 ng

RT: 20.49 min Scan# 1654

Delta R.T. 0.02 min

Lab File: BF085057.D

Acq: 12 Feb 2016 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 1297451

Ion Ratio Lower Upper

276 100

277 24.6 19.1 28.7

138 20.0 16.6 24.8

