

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085538.D
 Acq On : 18 Mar 2016 17:47
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 18 22:02:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	157637	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	613122	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	295658	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	546999	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	499173	20.00	ng	0.00
86) Perylene-d12	15.44	264	417183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	207072	21.96	ng	-0.01
7) Phenol-d6	6.48	99	274961	22.80	ng	-0.01
23) Nitrobenzene-d5	7.42	82	242043	22.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	55784	20.66	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	429973	24.58	ng	-0.01
78) Terphenyl-d14	12.96	244	426609	19.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	43093	9.32	ng	95
3) Pyridine	3.21	79	106270	9.69	ng	97
4) n-Nitrosodimethylamine	3.12	42	42615	8.57	ng	95
6) Aniline	6.52	93	171844	10.48	ng	92
8) 2-Chlorophenol	6.63	128	116937	10.70	ng	87
9) Benzaldehyde	6.40	77	74946	11.15	ng	90
10) Phenol	6.49	94	161345	11.66	ng	91
11) bis(2-Chloroethyl)ether	6.58	93	115329	11.06	ng	96
12) 1,3-Dichlorobenzene	6.79	146	126788	10.63	ng	# 92
13) 1,4-Dichlorobenzene	6.87	146	132721	11.03	ng	97
14) 1,2-Dichlorobenzene	6.87	146	132721	12.41	ng	100
15) Benzyl Alcohol	7.00	79	95243	11.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	139726	9.95	ng	100
17) 2-Methylphenol	7.11	107	95925	10.69	ng	97
18) Hexachloroethane	7.37	117	45552	10.36	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	77427	10.60	ng	# 84
20) 3+4-Methylphenols	7.26	107	124137	12.59	ng	96
22) Acetophenone	7.26	105	166699	11.07	ng	# 92
24) Nitrobenzene	7.43	77	118484	10.23	ng	95
25) Isophorone	7.67	82	215534	10.18	ng	96
26) 2-Nitrophenol	7.76	139	56682	9.97	ng	# 88
27) 2,4-Dimethylphenol	7.80	122	113417	11.41	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	126056	9.92	ng	99
29) 2,4-Dichlorophenol	8.00	162	86462	10.51	ng	92
30) 1,2,4-Trichlorobenzene	8.08	180	100682	10.77	ng	98
31) Naphthalene	8.16	128	363445	12.14	ng	98
32) Benzoic acid	7.88	122	79284	12.90	ng	99
33) 4-Chloroaniline	8.21	127	134071	10.29	ng	# 92
34) Hexachlorobutadiene	8.29	225	52648	10.74	ng	97
35) Caprolactam	8.55	113	28524	10.61	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	107389	11.27	ng	95
37) 2-Methylnaphthalene	8.85	142	208195	10.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	97011	10.85	ng	97
40) Hexachlorocyclopentadiene	9.01	237	37700	8.73	ng	99

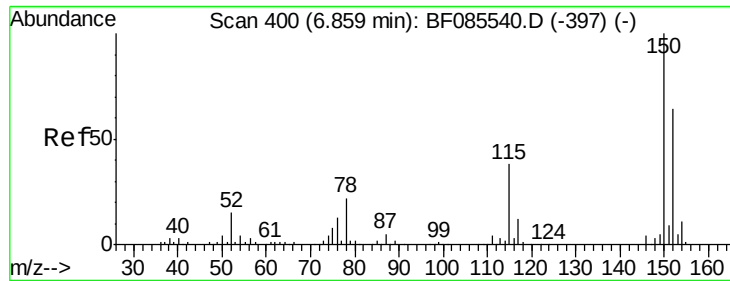
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	68738	11.38	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	65175	10.67	ng #	86
45) 1,1'-Biphenyl	9.32	154	298715	12.40	ng	96
46) 2-Chloronaphthalene	9.34	162	206573	11.33	ng	93
47) 2-Nitroaniline	9.43	65	56122	10.08	ng #	84
48) Acenaphthylene	9.75	152	331285	11.16	ng	99
49) Dimethylphthalate	9.61	163	245428	11.44	ng	99
50) 2,6-Dinitrotoluene	9.68	165	47845	10.41	ng #	61
51) Acenaphthene	9.92	154	205787	11.14	ng	99
52) 3-Nitroaniline	9.84	138	60371	10.82	ng	97
53) 2,4-Dinitrophenol	9.96	184	22094	10.00	ng #	74
54) Dibenzofuran	10.09	168	254636	11.13	ng	94
55) 4-Nitrophenol	10.00	139	47258	11.70	ng	99
56) 2,4-Dinitrotoluene	10.08	165	67269	11.20	ng	92
57) Fluorene	10.44	166	218062	11.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	48005	11.44	ng	97
59) Diethylphthalate	10.31	149	237715	11.22	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	111395	12.12	ng	89
61) 4-Nitroaniline	10.45	138	56707	10.44	ng	87
62) Azobenzene	10.60	77	232805	11.21	ng	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	31927	9.88	ng	86
65) n-Nitrosodiphenylamine	10.55	169	203748	11.89	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	58777	10.53	ng #	87
67) Hexachlorobenzene	10.98	284	58962	10.15	ng #	63
68) Atrazine	11.08	200	60581	12.08	ng	98
69) Pentachlorophenol	11.18	266	34629	11.18	ng	97
70) Phenanthrene	11.40	178	329963	11.37	ng	99
71) Anthracene	11.45	178	363109	12.57	ng	98
72) Carbazole	11.60	167	293414	11.63	ng	99
73) Di-n-butylphthalate	11.95	149	371448	11.91	ng	98
74) Fluoranthene	12.59	202	345500	12.60	ng	95
76) Benzidine	12.71	184	202773	12.73	ng	98
77) Pyrene	12.81	202	358137	9.48	ng	100
79) Butylbenzylphthalate	13.43	149	161249	9.77	ng #	72
80) Benzo(a)anthracene	14.00	228	308783	10.74	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	107737	11.06	ng #	97
82) Chrysene	14.04	228	271379	10.09	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	217626	10.80	ng	100
84) Di-n-octyl phthalate	14.61	149	356692	11.82	ng	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	224830	9.45	ng	100
87) Benzo(b)fluoranthene	15.03	252	273959	10.02	ng #	95
88) Benzo(k)fluoranthene	15.03	252	273959	12.51	ng	98
89) Benzo(a)pyrene	15.37	252	237490	10.07	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	188792	8.49	ng	99
91) Benzo(g,h,i)perylene	17.25	276	179090	7.94	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

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BNA_F

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SSTDIC010

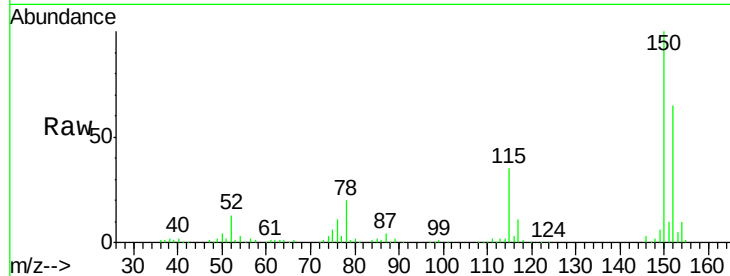
Tgt Ion:152 Resp: 157637

Ion Ratio Lower Upper

152 100

150 154.2 124.2 186.2

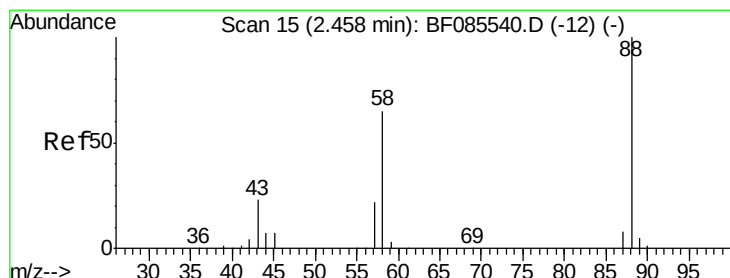
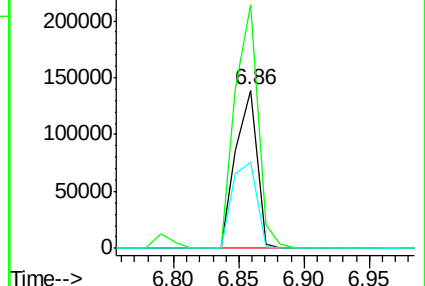
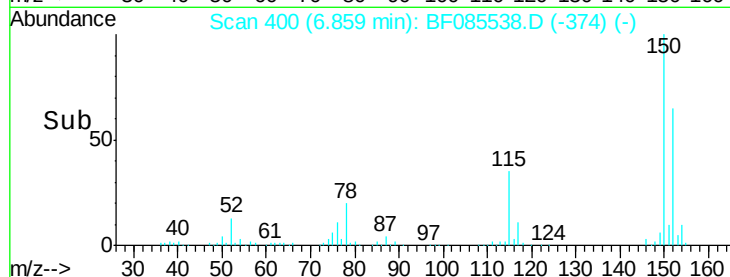
115 54.4 47.0 70.6



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: 9.32 ng

RT: 2.46 min Scan# 15

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

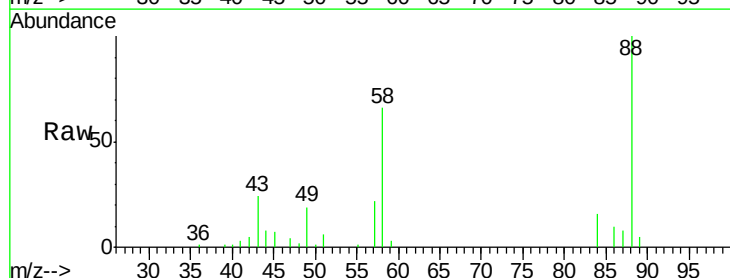
Tgt Ion: 88 Resp: 43093

Ion Ratio Lower Upper

88 100

58 71.2 54.2 81.2

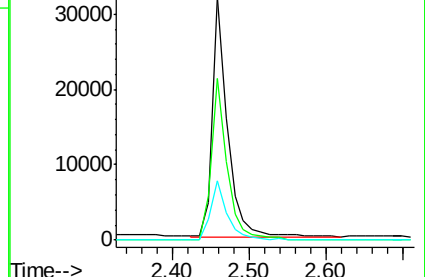
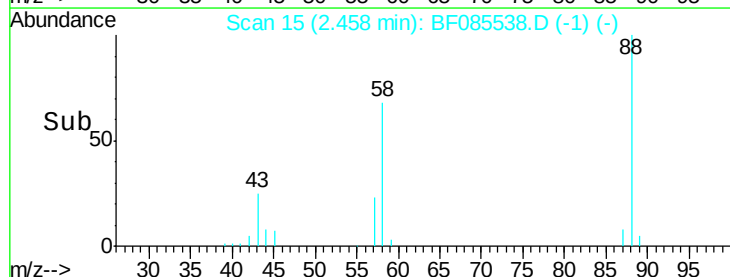
43 27.8 19.3 28.9

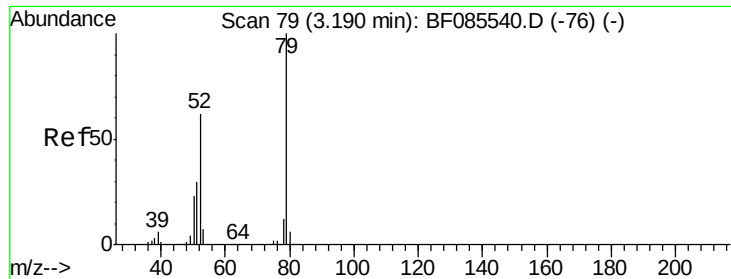


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.69 ng

RT: 3.21 min Scan# 81

Delta R.T. 0.02 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

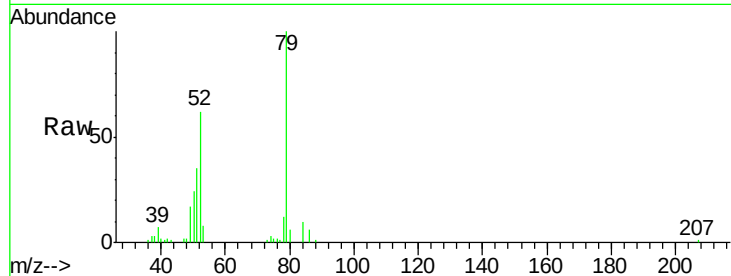
Tgt Ion: 79 Resp: 106270

Ion Ratio Lower Upper

79 100

52 62.4 49.8 74.6

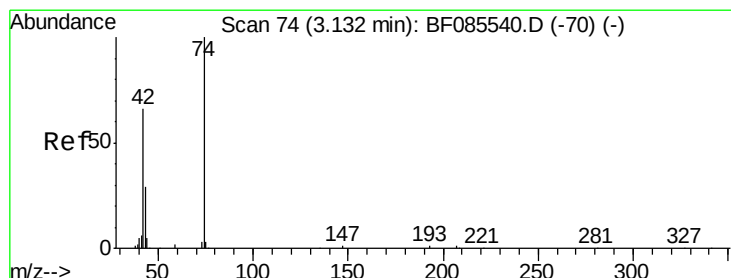
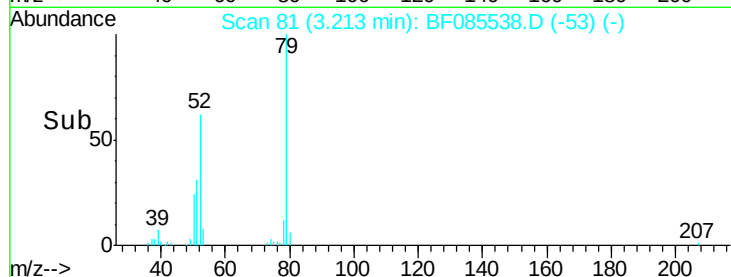
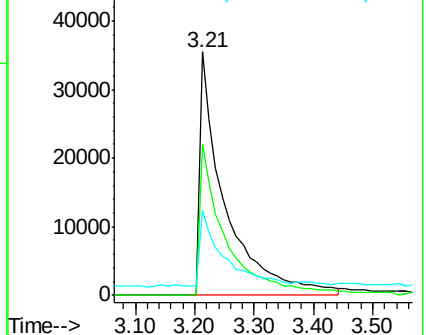
51 34.7 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 8.57 ng

RT: 3.12 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

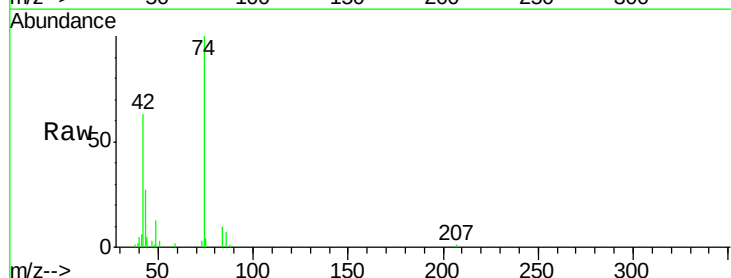
Tgt Ion: 42 Resp: 42615

Ion Ratio Lower Upper

42 100

74 157.9 121.4 182.2

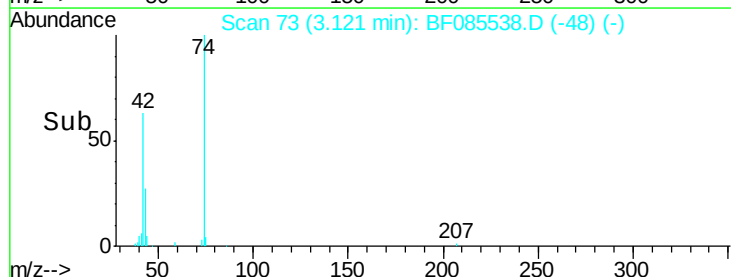
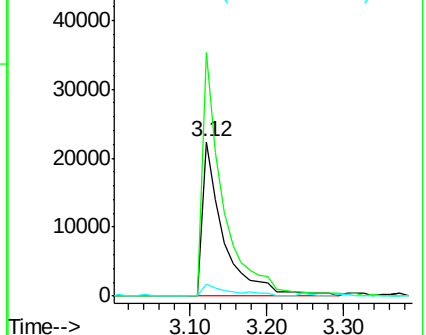
44 8.1 5.6 8.4

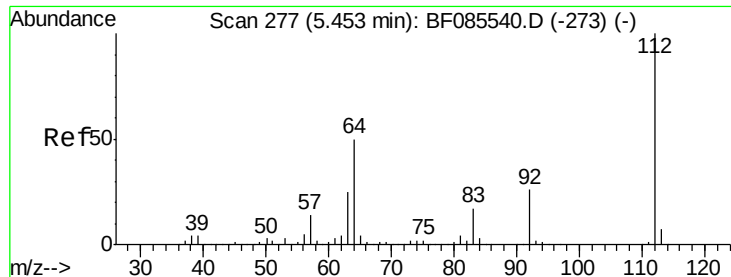


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 21.96 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

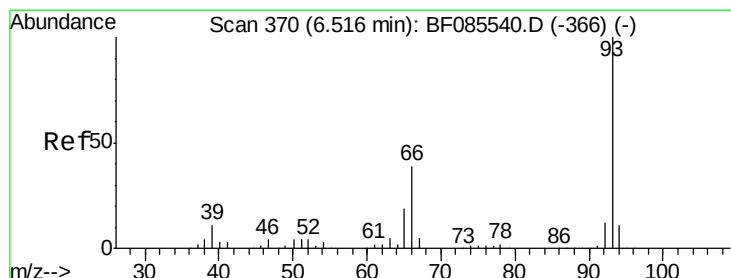
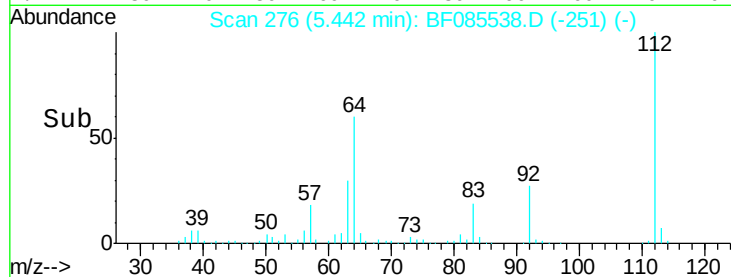
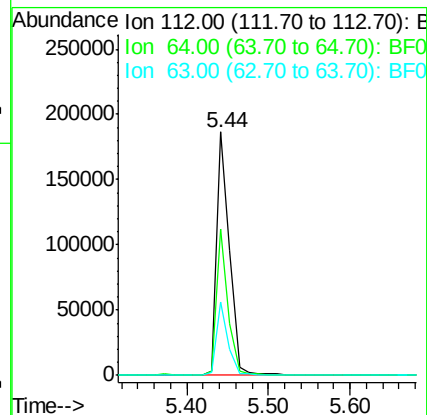
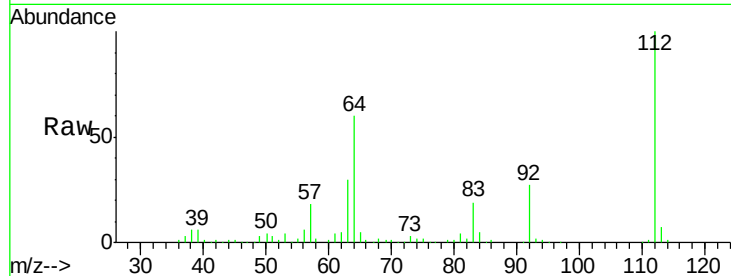
Instrument :

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Tgt Ion:	112	Resp:	207072
Ion	Ratio	Lower	Upper
112	100		
64	60.0	39.9	59.9#
63	30.1	20.2	30.2



#6

Aniline

Concen: 10.48 ng

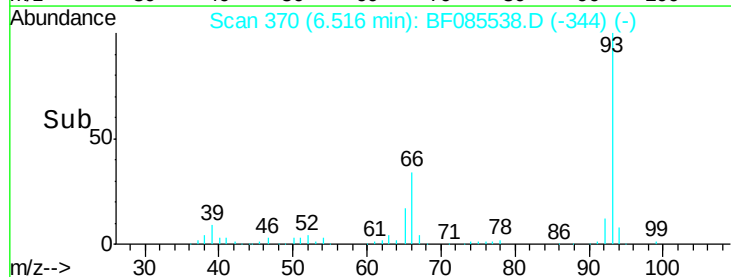
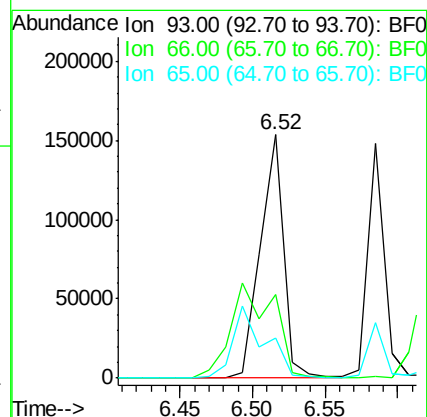
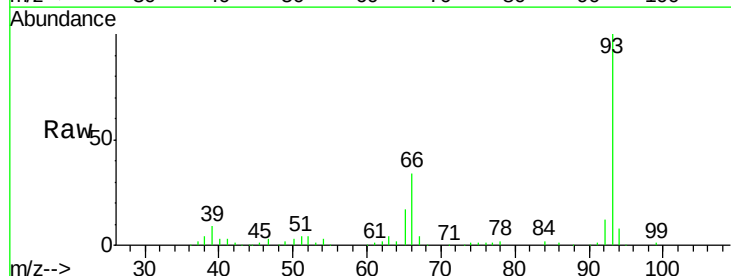
RT: 6.52 min Scan# 370

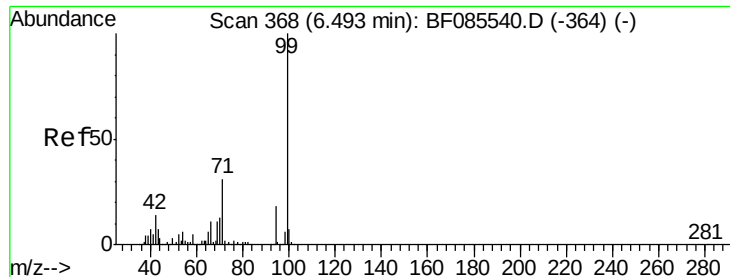
Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Tgt Ion:	93	Resp:	171844
Ion	Ratio	Lower	Upper
93	100		
66	34.1	31.4	47.2
65	16.7	15.7	23.5





#7

Phenol-d6

Concen: 22.80 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

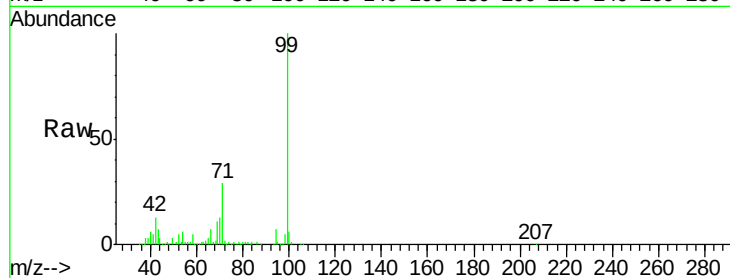
Tgt Ion: 99 Resp: 274961

Ion Ratio Lower Upper

99 100

42 13.3 11.1 16.7

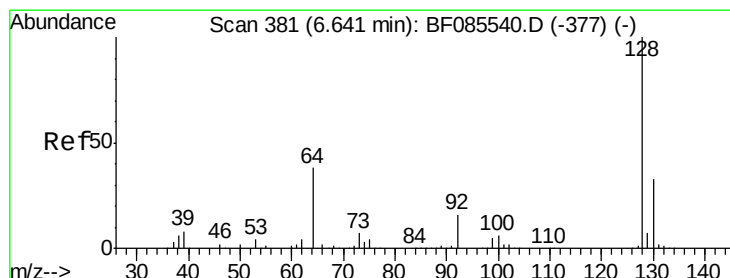
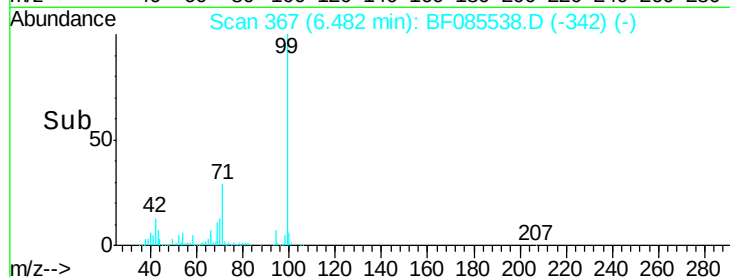
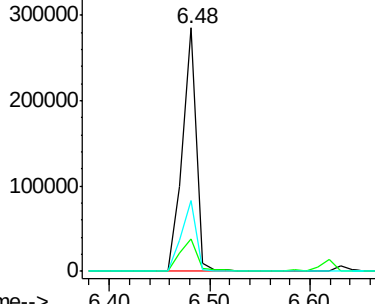
71 29.2 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.70 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

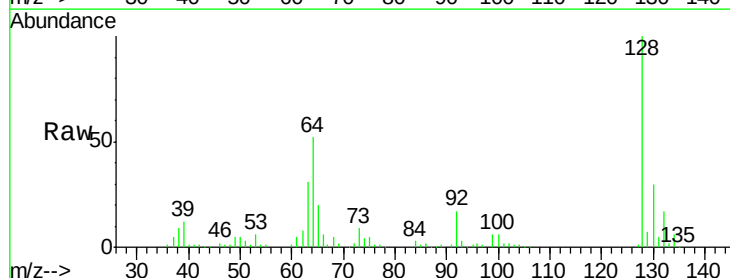
Tgt Ion: 128 Resp: 116937

Ion Ratio Lower Upper

128 100

130 30.3 12.9 52.9

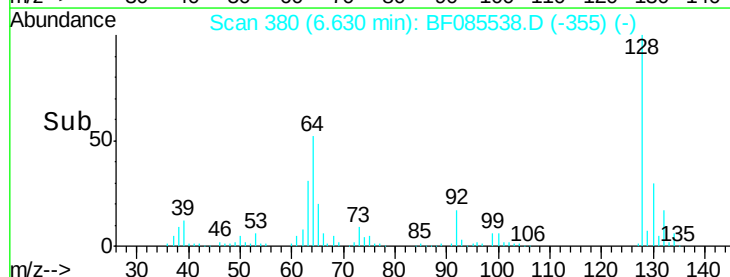
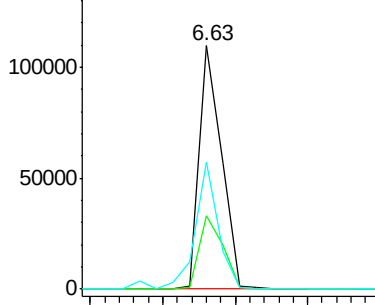
64 52.1 20.2 60.2

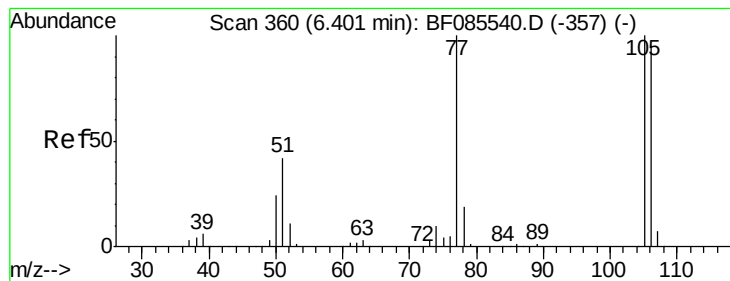


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.15 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085538.D

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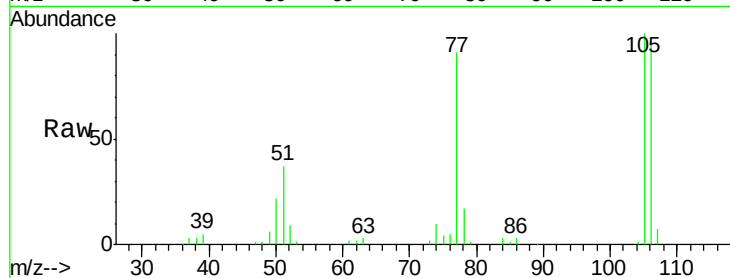
Tgt Ion: 77 Resp: 74946

Ion Ratio Lower Upper

77 100

105 109.9 80.1 120.1

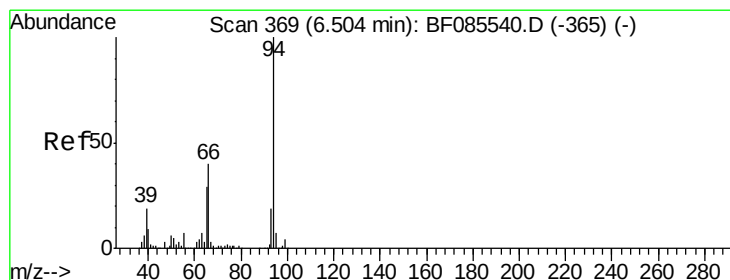
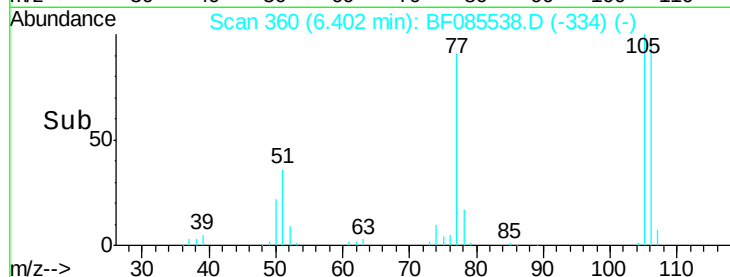
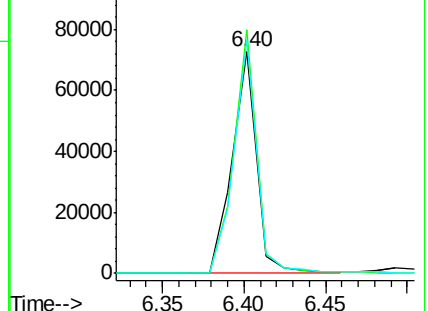
106 105.5 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.66 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

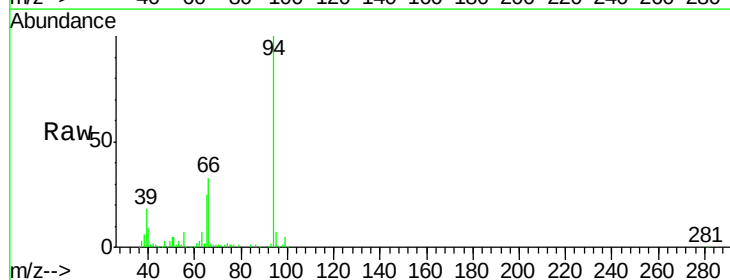
Tgt Ion: 94 Resp: 161345

Ion Ratio Lower Upper

94 100

65 25.5 8.6 48.6

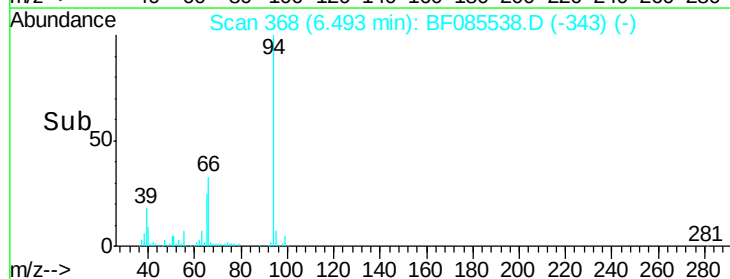
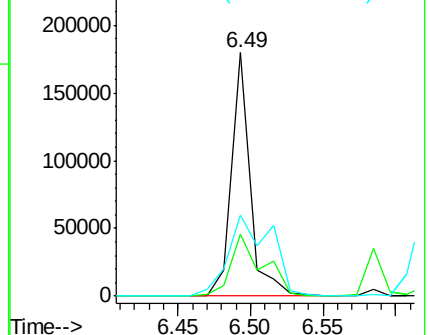
66 33.2 20.0 60.0

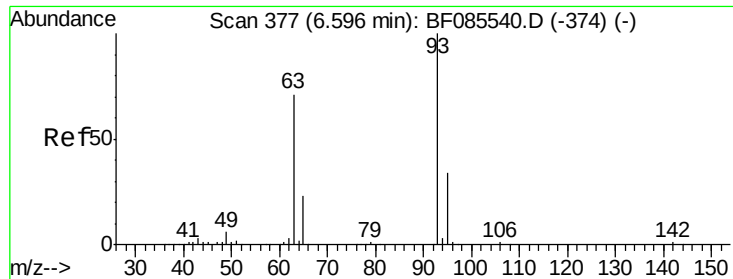


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

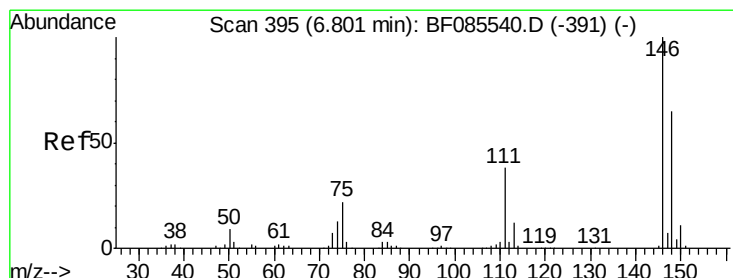
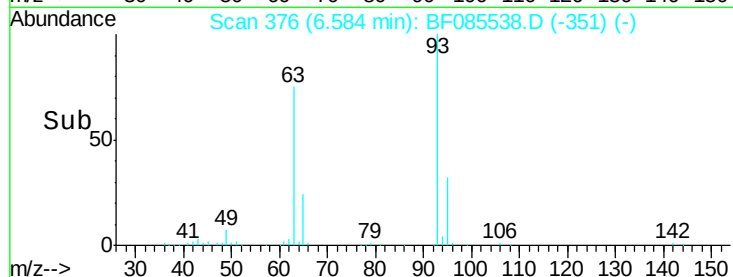
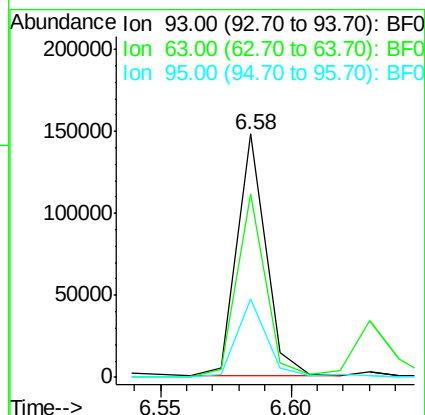
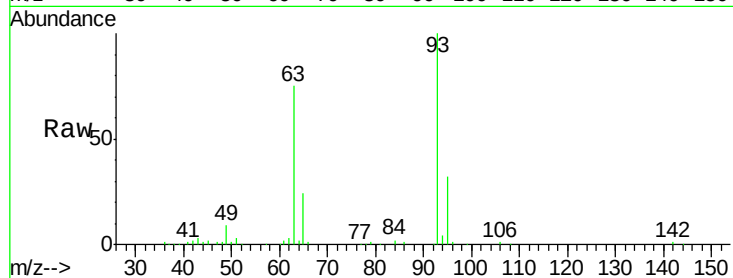




#11
bis(2-Chloroethyl)ether
Concen: 11.06 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

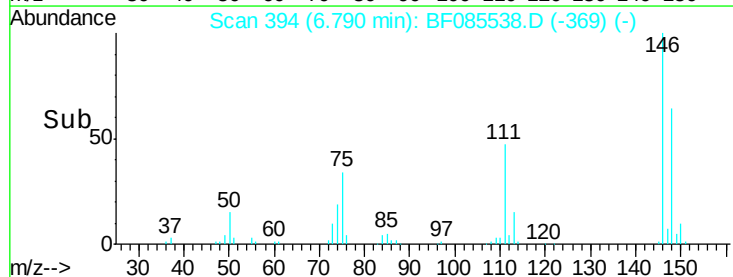
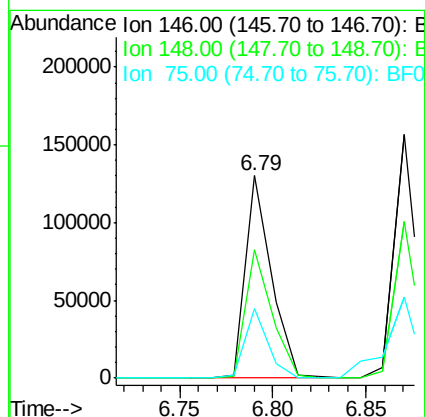
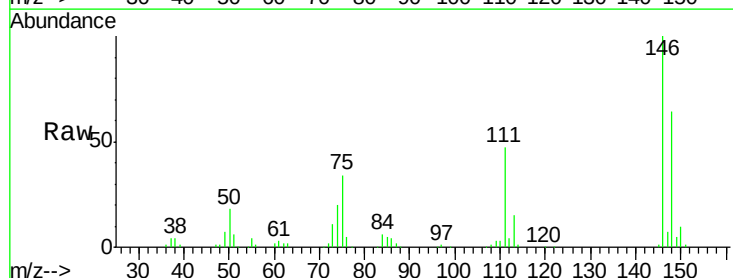
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

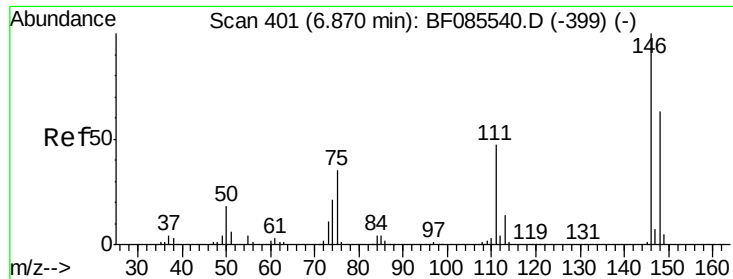
Tgt Ion: 93 Resp: 115329
Ion Ratio Lower Upper
93 100
63 75.1 50.9 90.9
95 32.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 10.63 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 146 Resp: 126788
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
75 34.2 17.4 26.2#

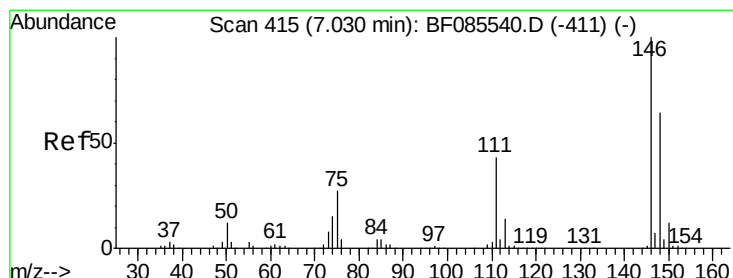
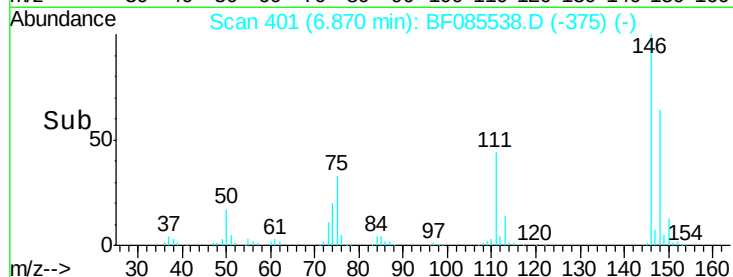
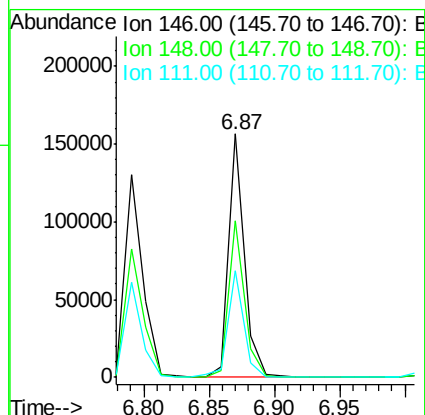
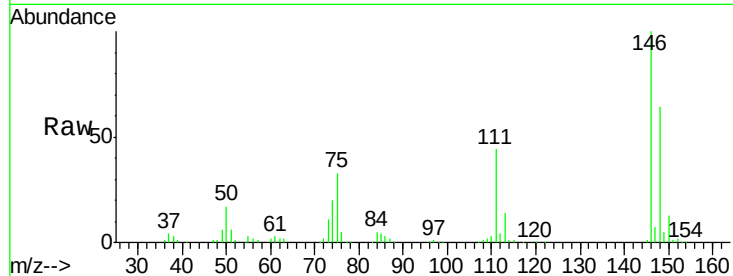




#13
 1,4-Dichlorobenzene
 Concen: 11.03 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

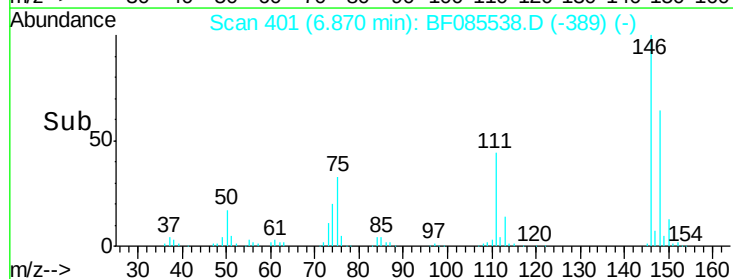
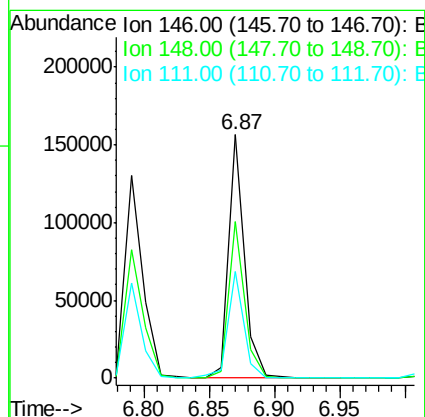
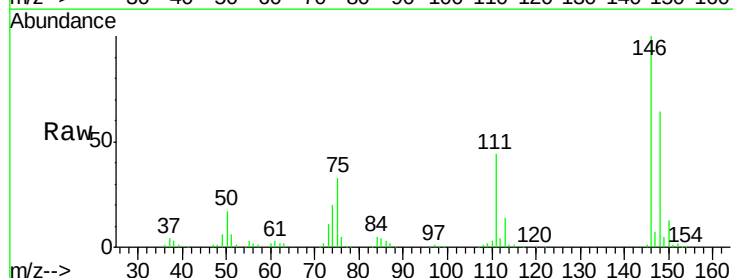
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

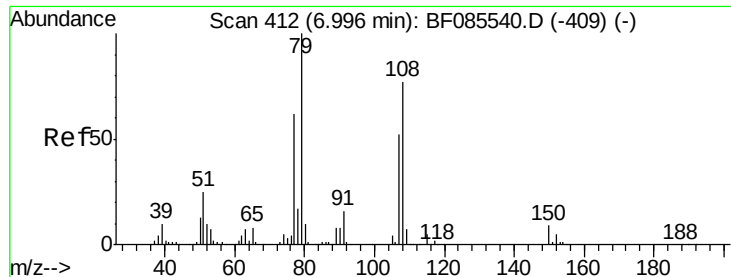
Tgt Ion:146 Resp: 132721
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 76.0
 111 43.7 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 12.41 ng
 RT: 6.87 min Scan# 401
 Delta R.T. -0.16 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:146 Resp: 132721
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 111 43.7 34.6 52.0





#15

Benzyl Alcohol

Concen: 11.29 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

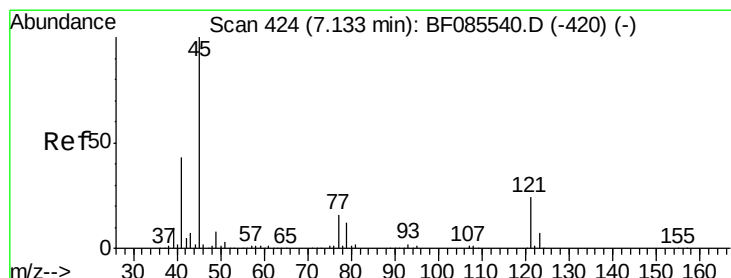
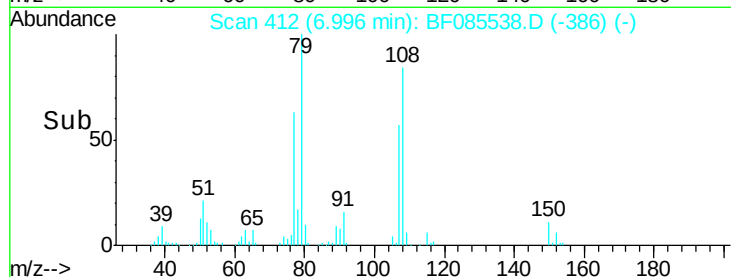
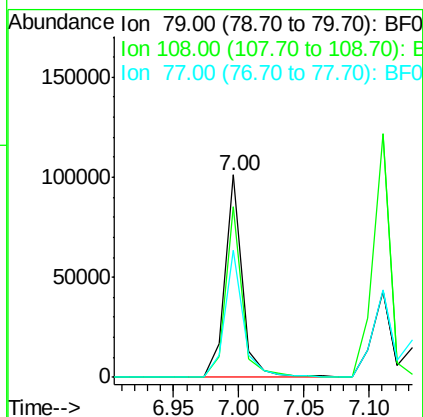
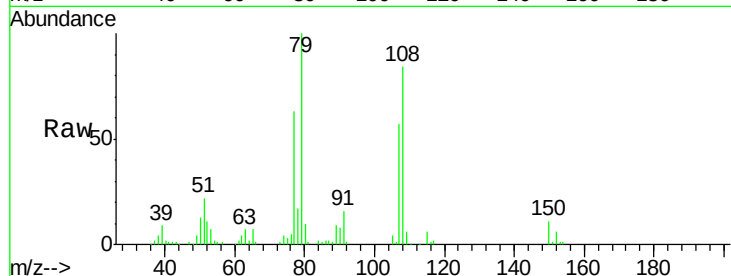
Tgt Ion: 79 Resp: 95243

Ion Ratio Lower Upper

79 100

108 84.4 61.8 92.6

77 63.1 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.95 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

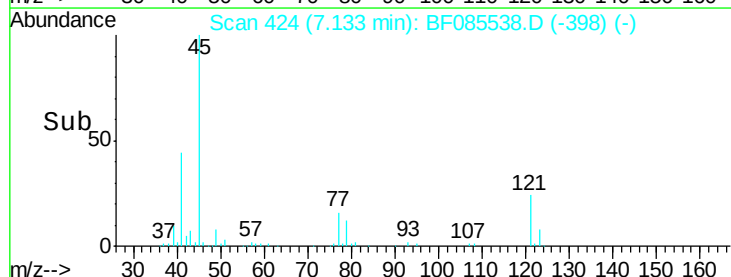
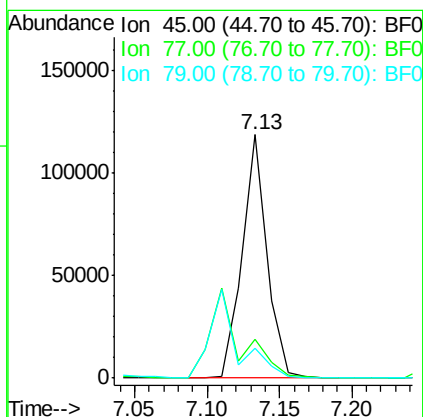
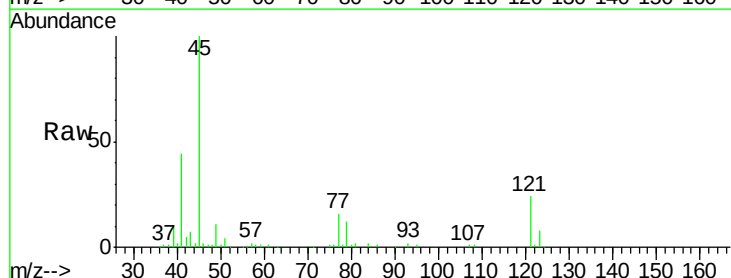
Tgt Ion: 45 Resp: 139726

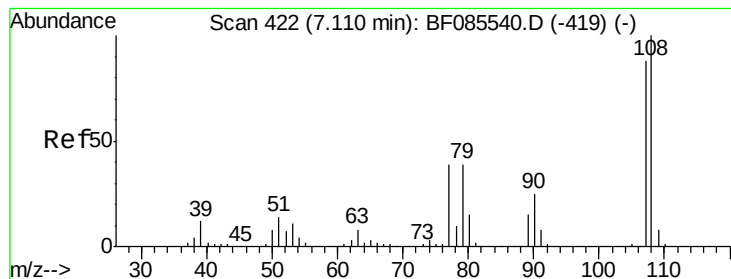
Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.7

79 12.4 0.0 32.2





#17

2-Methylphenol

Concen: 10.69 ng

RT: 7.11 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 95925

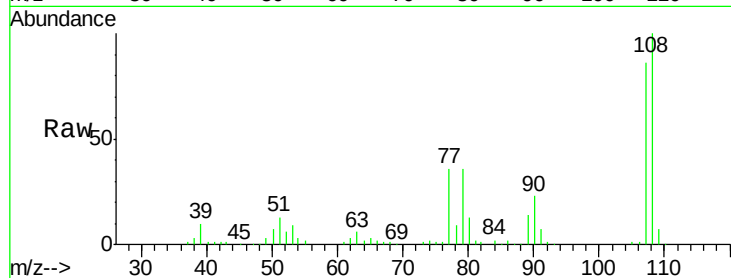
Ion Ratio Lower Upper

107 100

108 116.5 91.4 137.0

77 42.0 36.2 54.2

79 41.5 35.8 53.8

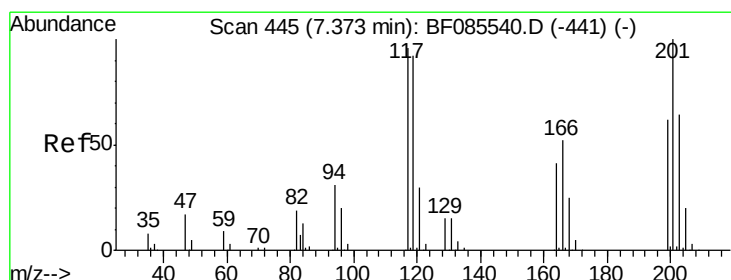
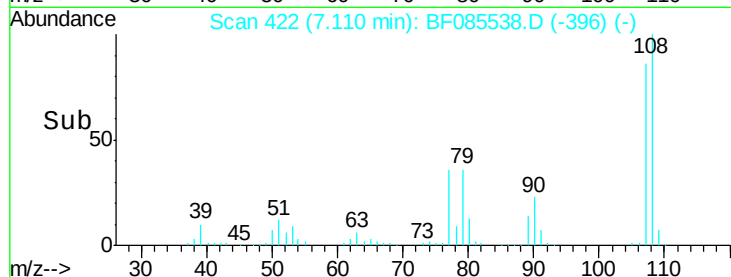
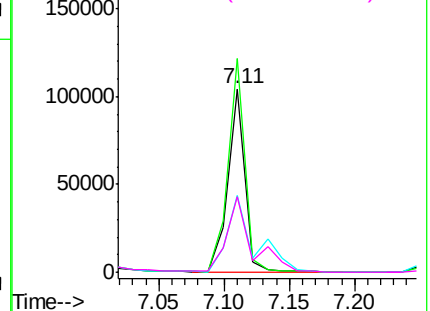


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.36 ng

RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

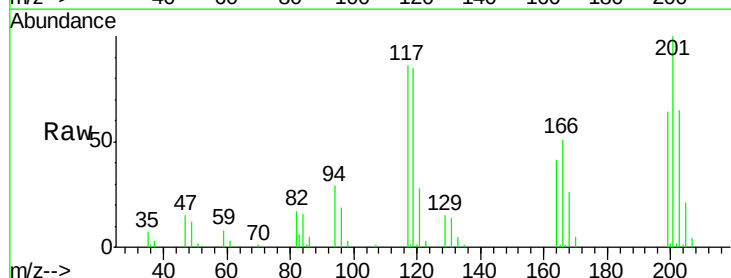
Tgt Ion:117 Resp: 45552

Ion Ratio Lower Upper

117 100

119 98.8 76.7 115.1

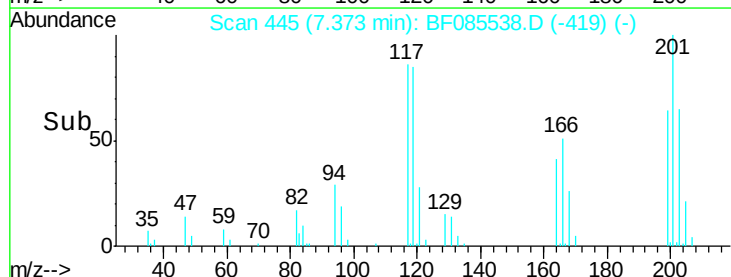
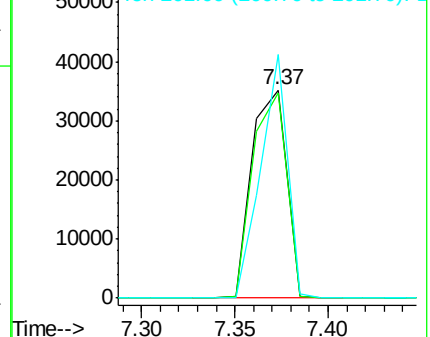
201 116.9 83.3 124.9

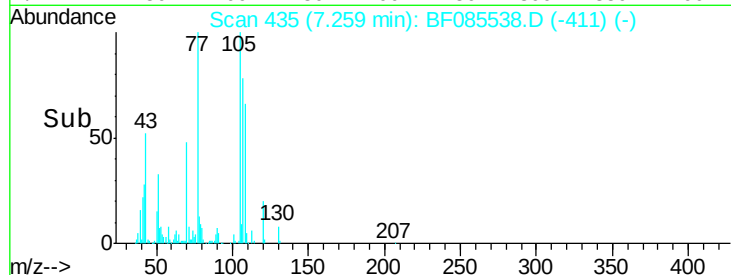
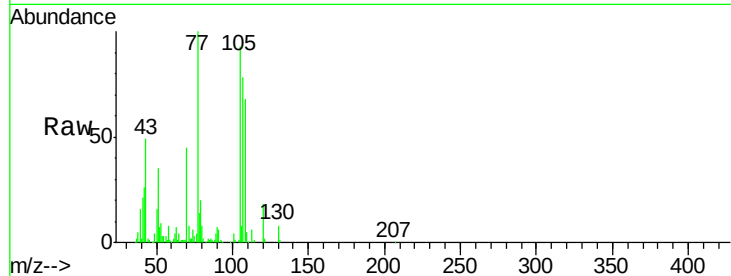
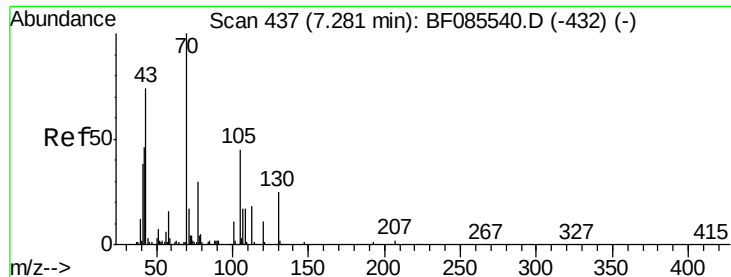


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

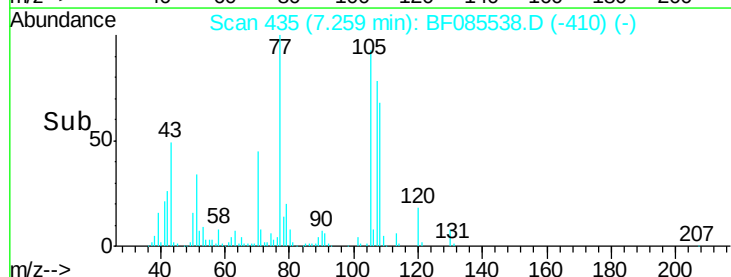
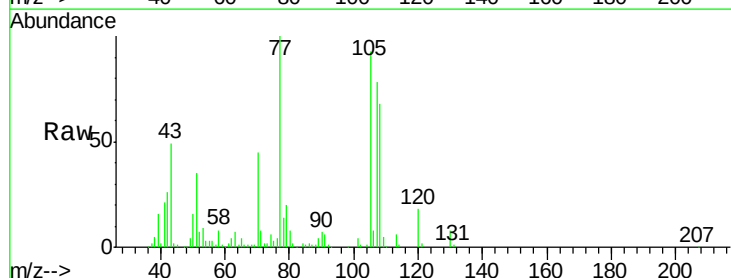
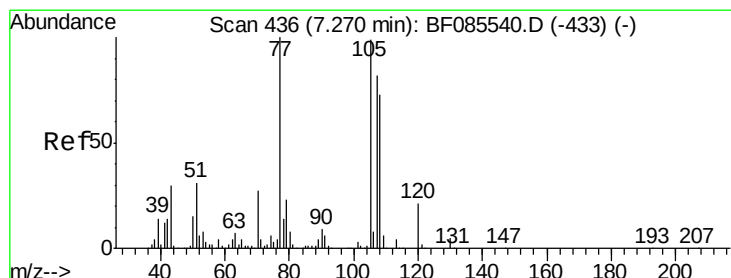
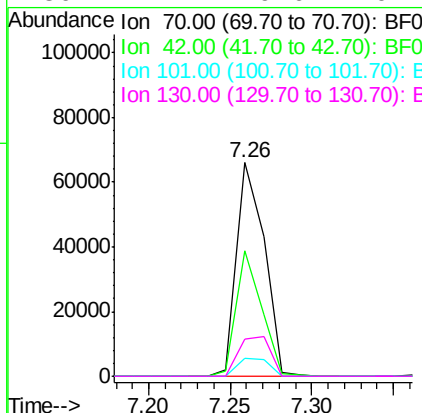




#19
n-Nitroso-di-n-propylamine
Concen: 10.60 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

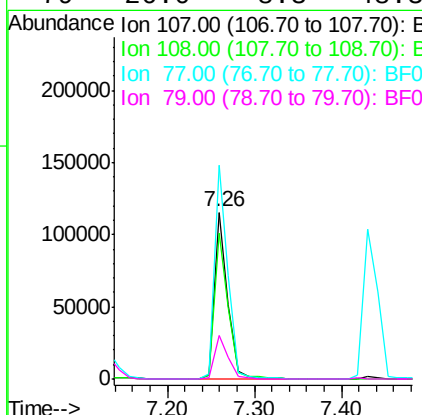
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

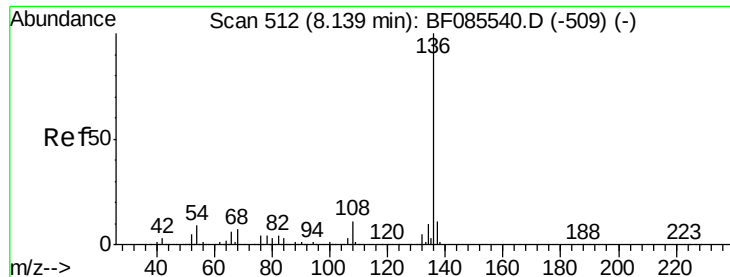
Tgt Ion:	70	Resp:	77427
Ion Ratio	Lower	Upper	
70	100		
42	58.6	37.1	55.7#
101	8.4	8.6	12.8#
130	17.2	19.6	29.4#



#20
3+4-Methylphenols
Concen: 12.59 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:	107	Resp:	124137
Ion Ratio	Lower	Upper	
107	100		
108	87.5	69.3	109.3
77	128.2	101.7	141.7
79	26.0	8.3	48.3

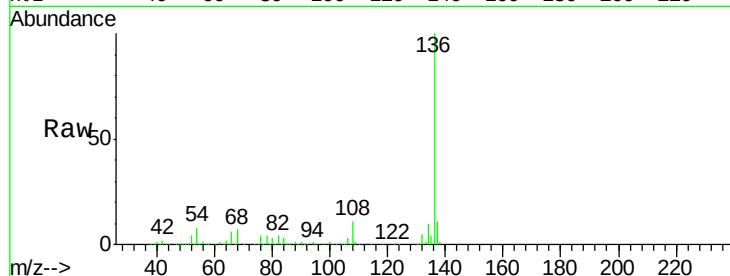




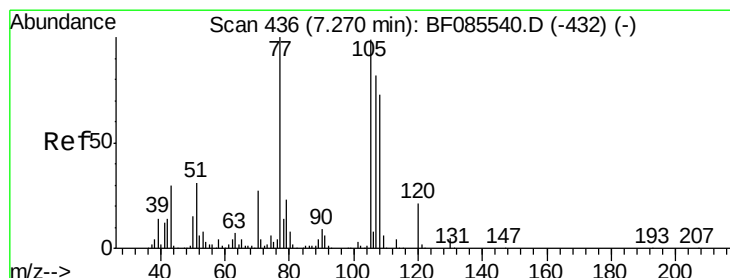
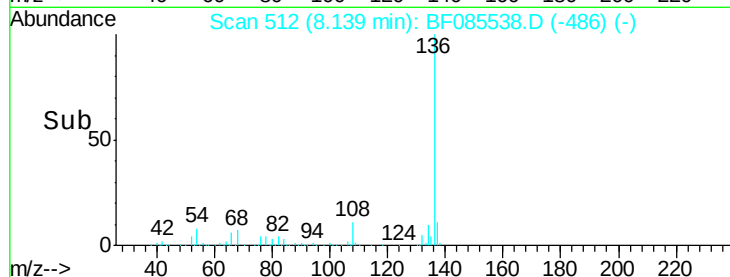
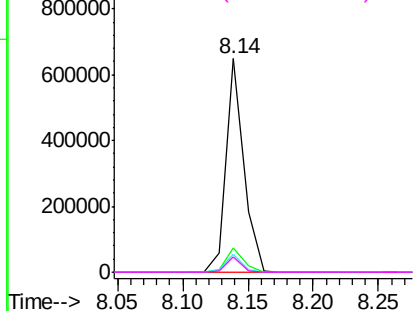
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	613122
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.2	7.4	11.0
68	6.9	5.8	8.8

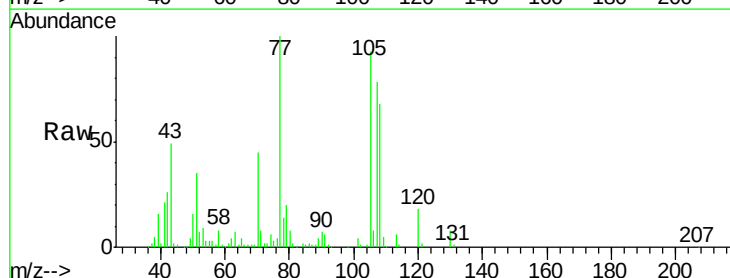


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

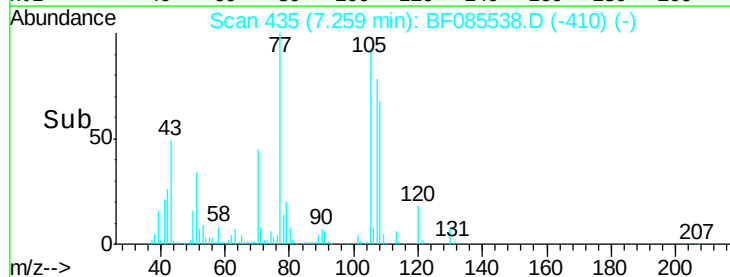
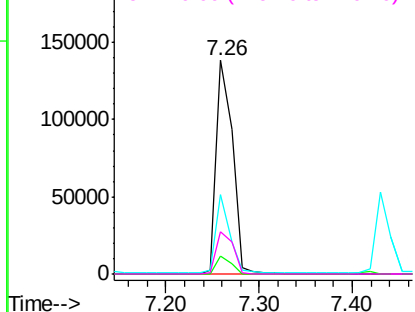


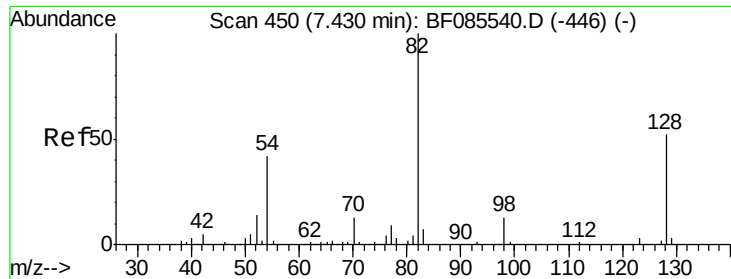
#22
Acetophenone
Concen: 11.07 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:	105	Resp:	166699
Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.6	5.4#
51	37.2	25.4	38.0
120	19.5	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

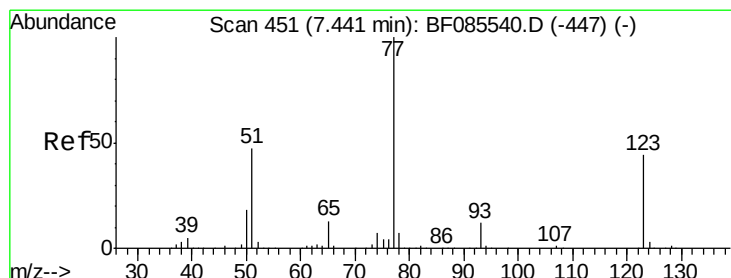
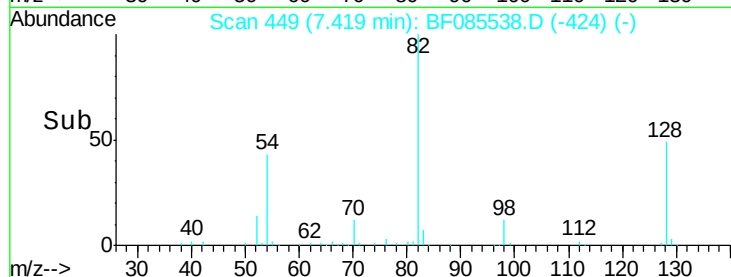
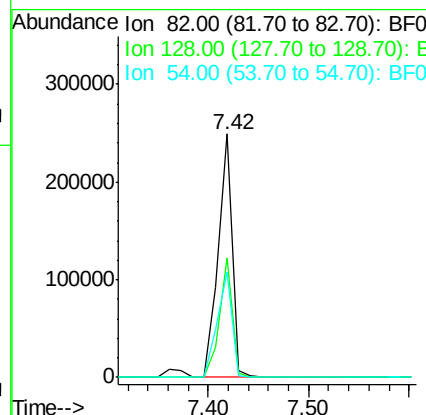
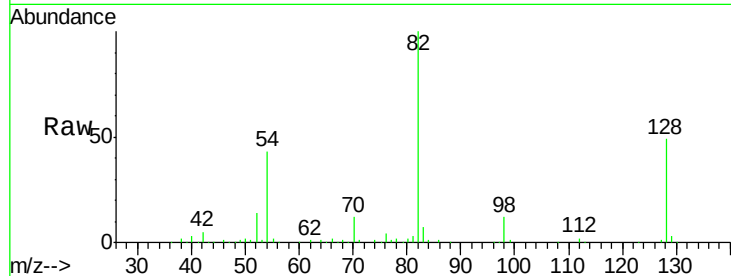




#23
 Nitrobenzene-d5
 Concen: 22.92 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

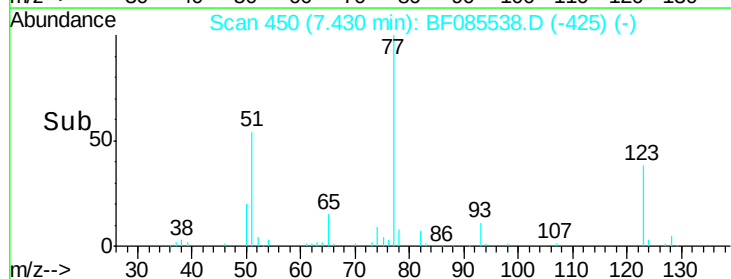
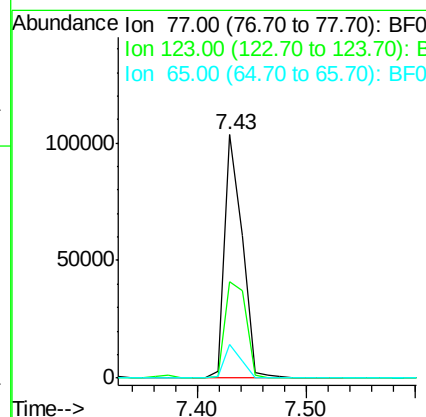
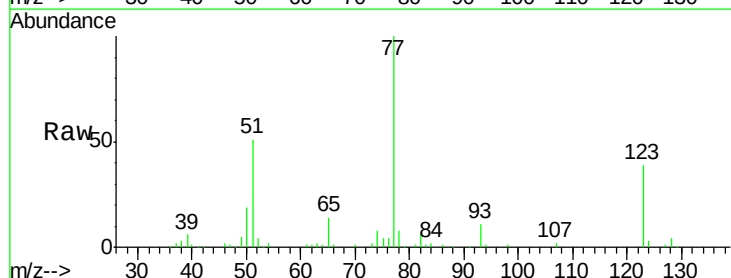
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

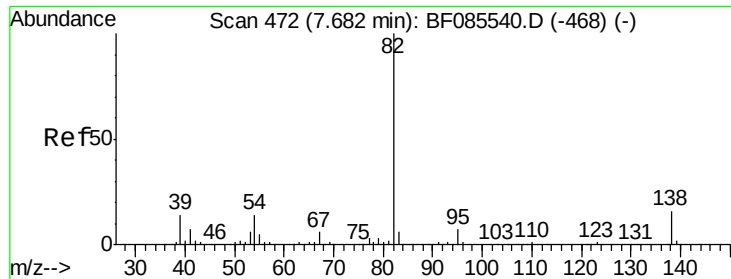
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.0	41.8	62.8
54	43.2	33.4	50.0



#24
 Nitrobenzene
 Concen: 10.23 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	35.0	52.4
65	13.6	10.6	16.0





#25

Isophorone

Concen: 10.18 ng

RT: 7.67 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

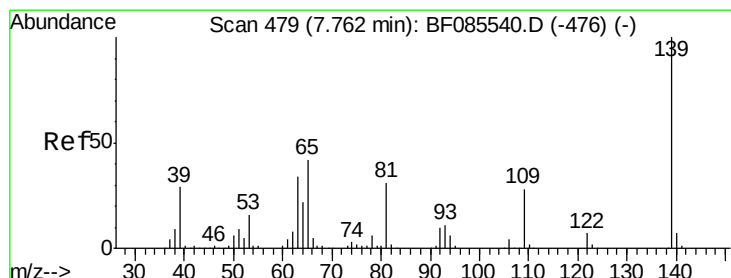
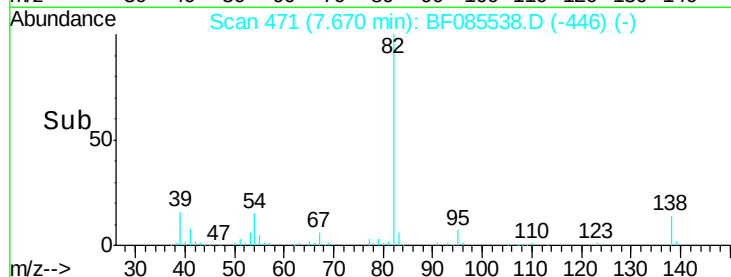
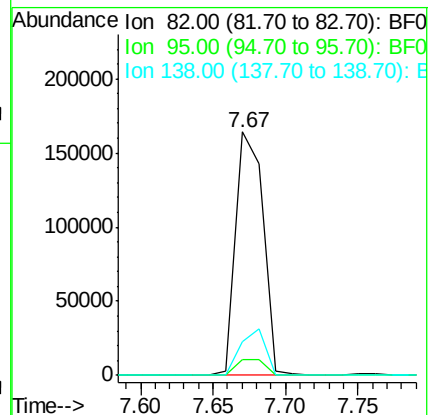
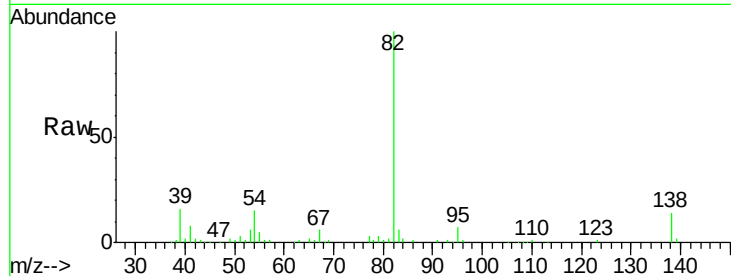
Tgt Ion: 82 Resp: 21534

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 13.7 12.9 19.3



#26

2-Nitrophenol

Concen: 9.97 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

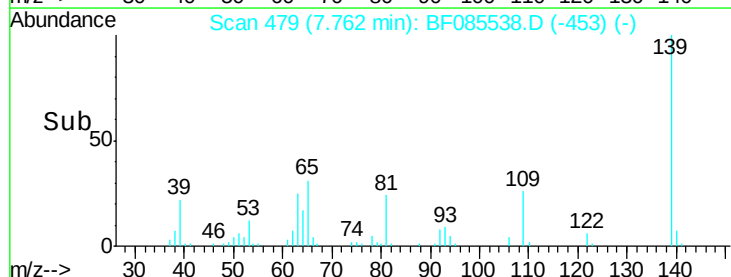
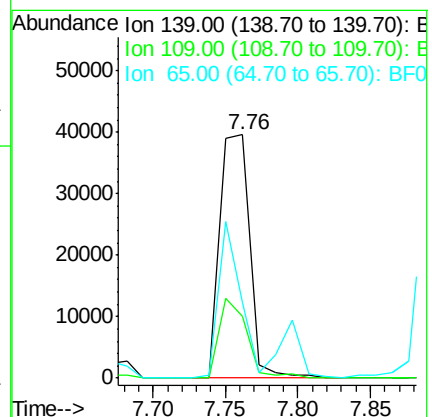
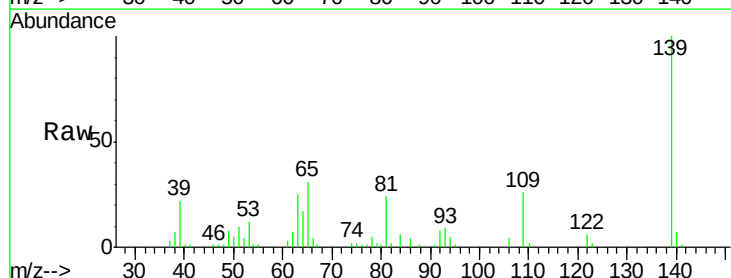
Tgt Ion: 139 Resp: 56682

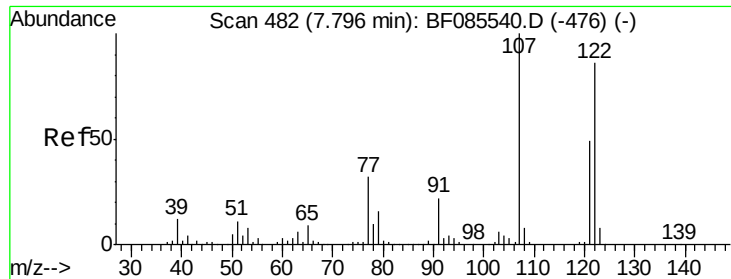
Ion Ratio Lower Upper

139 100

109 25.6 22.1 33.1

65 31.4 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 11.41 ng

RT: 7.80 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

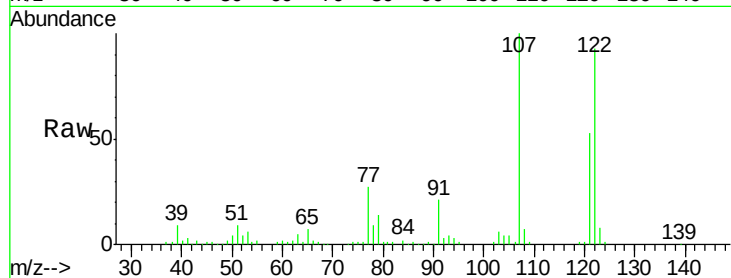
Tgt Ion:122 Resp: 113417

Ion Ratio Lower Upper

122 100

107 107.5 93.0 139.6

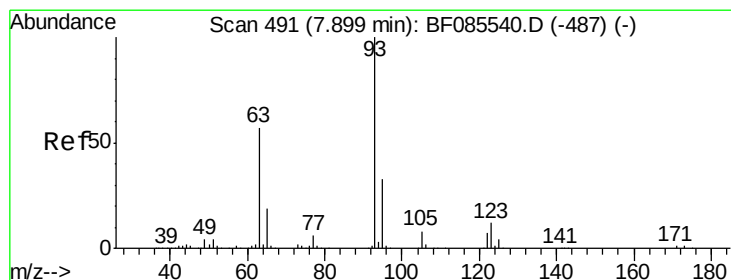
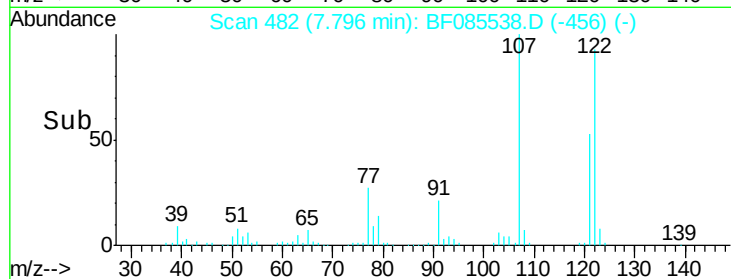
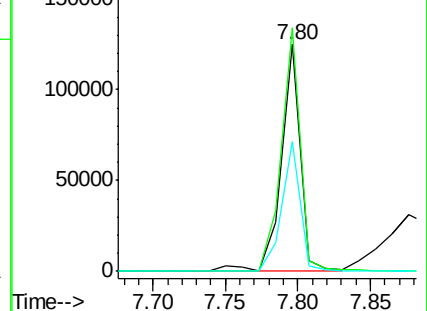
121 57.4 45.9 68.9



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: 9.92 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

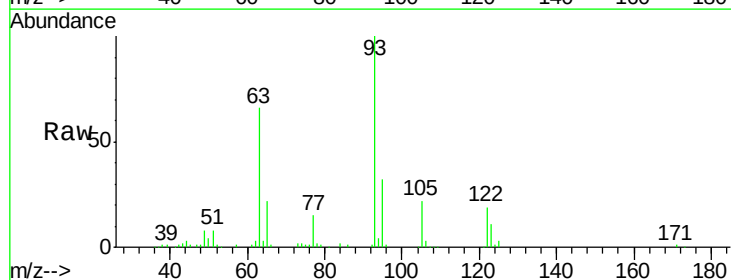
Tgt Ion: 93 Resp: 126056

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

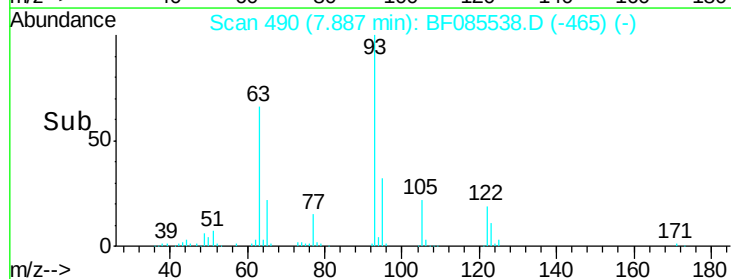
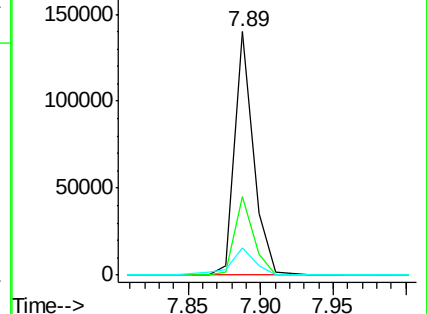
123 11.4 9.8 14.6

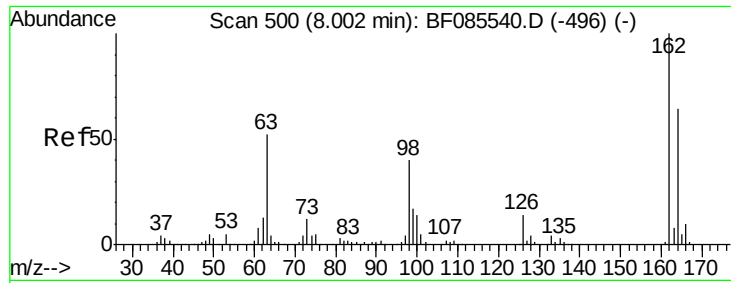


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

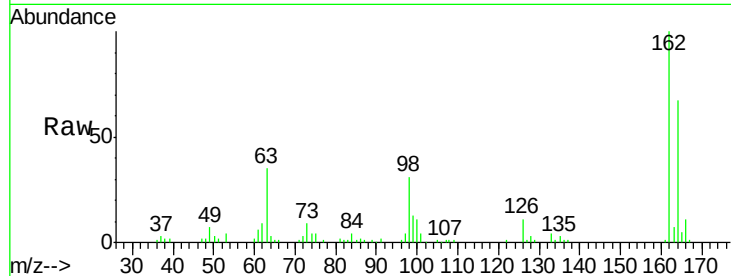




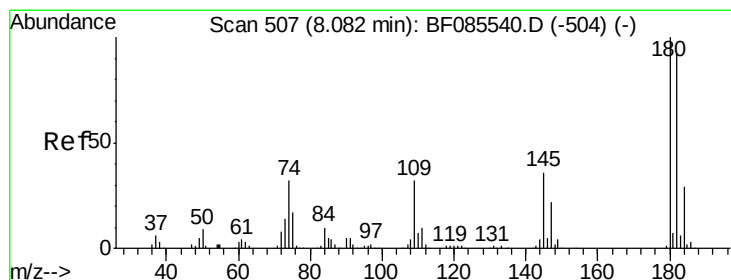
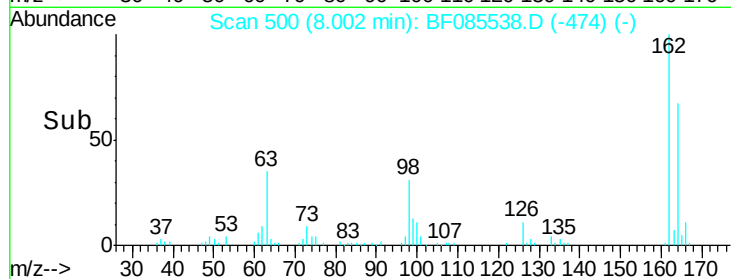
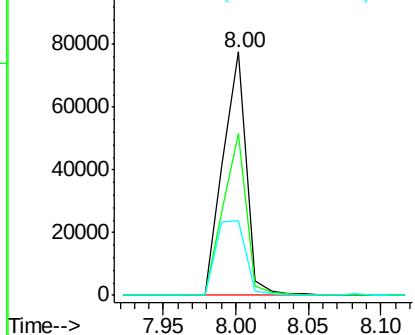
#29
 2,4-Dichlorophenol
 Concen: 10.51 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	43.7	83.7
98	30.8	20.4	60.4

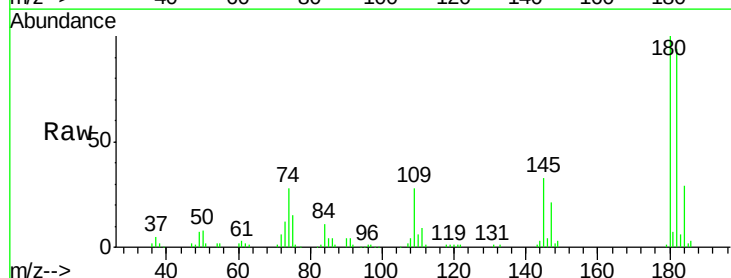


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

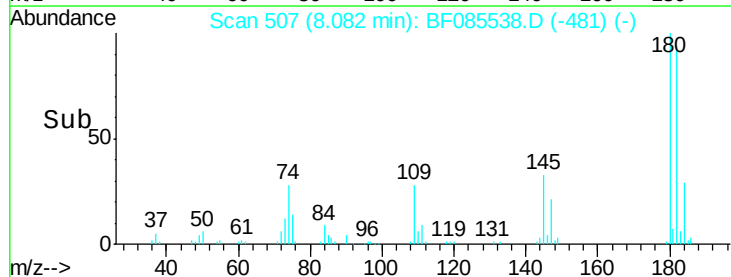
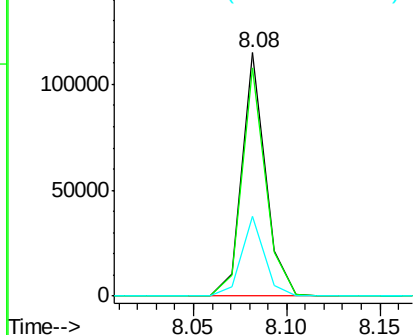


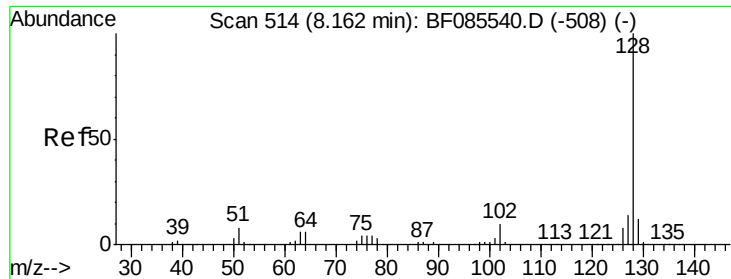
#30
 1,2,4-Trichlorobenzene
 Concen: 10.77 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	73.8	110.8
145	32.8	28.4	42.6



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

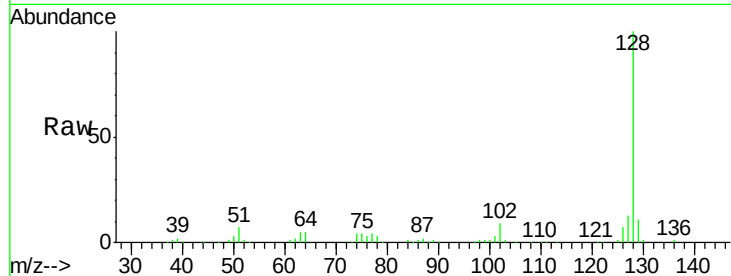




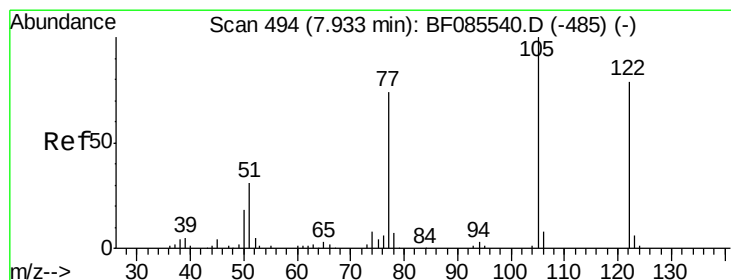
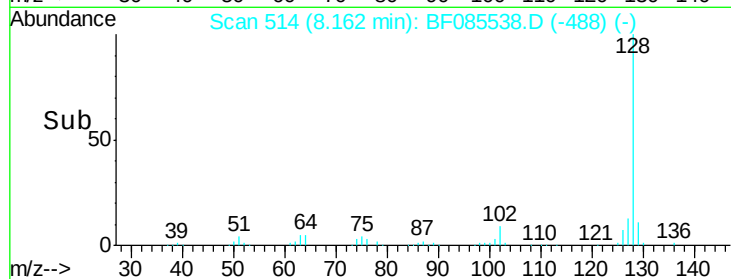
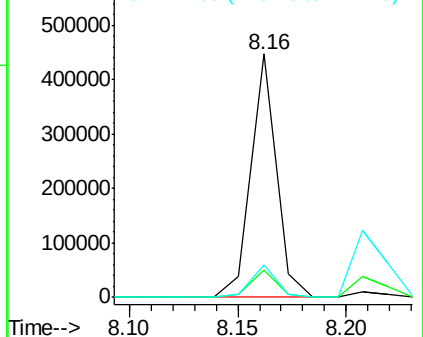
#31
Naphthalene
Concen: 12.14 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 363445
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.2 11.0 16.6

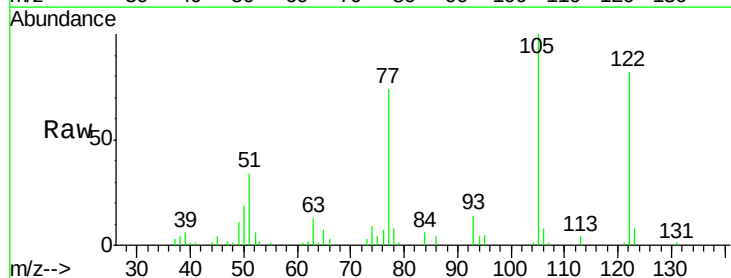


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

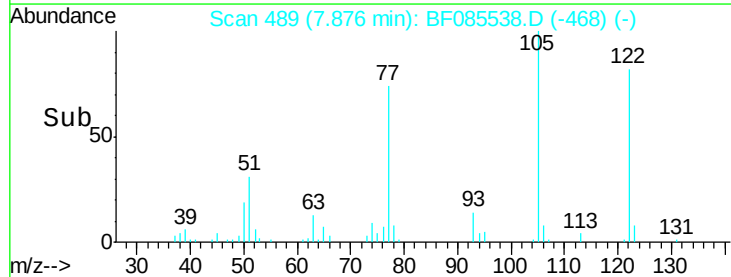
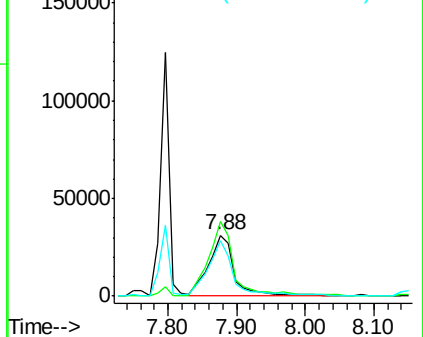


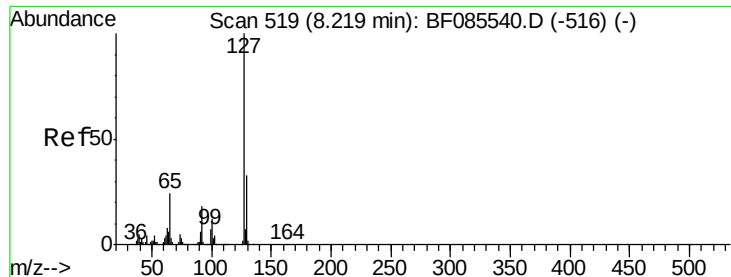
#32
Benzoic acid
Concen: 12.90 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:122 Resp: 79284
Ion Ratio Lower Upper
122 100
105 122.4 102.9 142.9
77 90.7 71.8 111.8



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: 10.29 ng

RT: 8.21 min Scan# 518

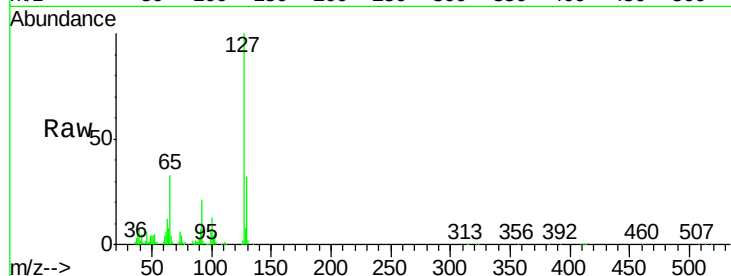
Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	134071
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	33.4	19.5	29.3
92	21.3	14.6	22.0

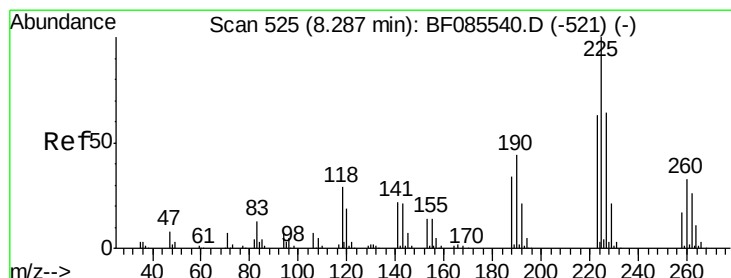
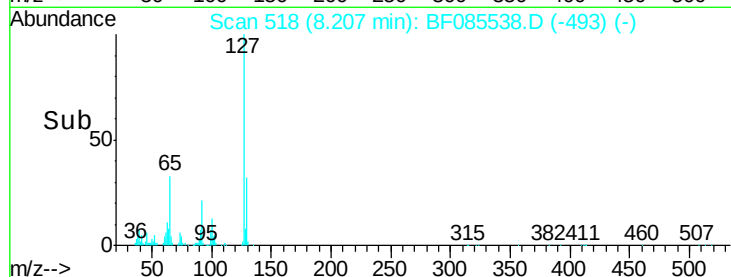
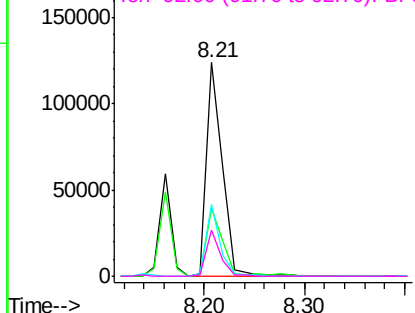


Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.74 ng

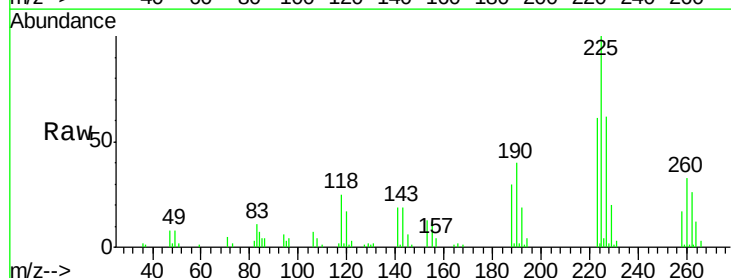
RT: 8.29 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

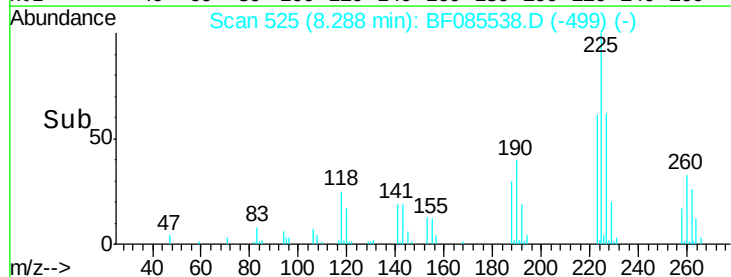
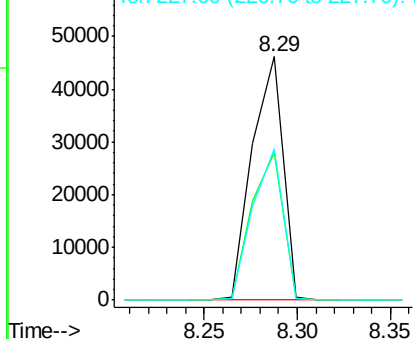
Tgt Ion:	225	Resp:	52648
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.4	75.6
227	62.1	51.4	77.2

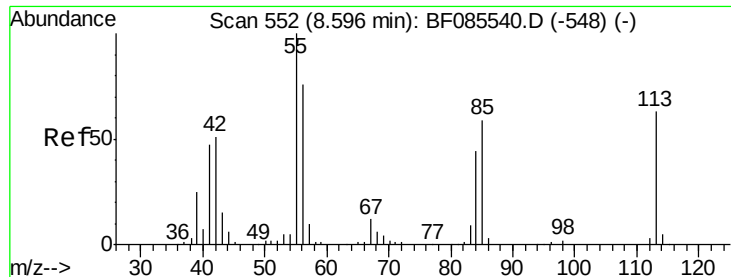


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

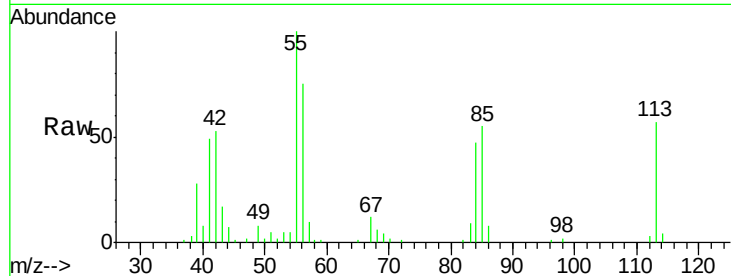




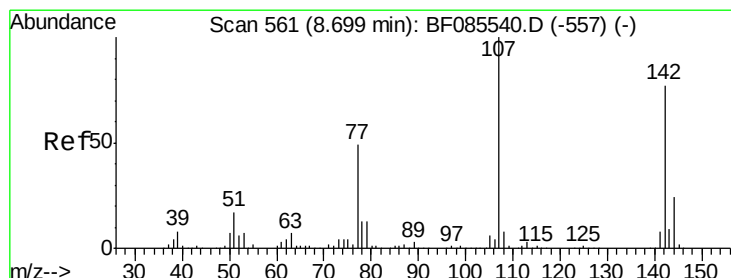
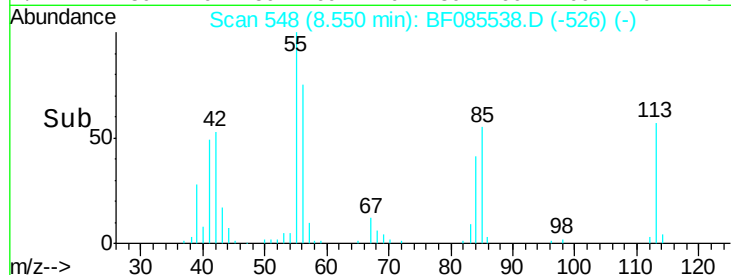
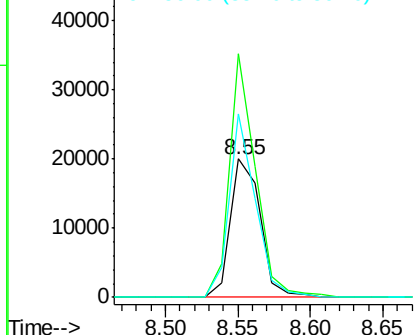
#35
 Caprolactam
 Concen: 10.61 ng
 RT: 8.55 min Scan# 548
 Delta R.T. -0.05 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 28524
 Ion Ratio Lower Upper
 113 100
 55 176.2 139.4 179.4
 56 132.9 100.4 140.4

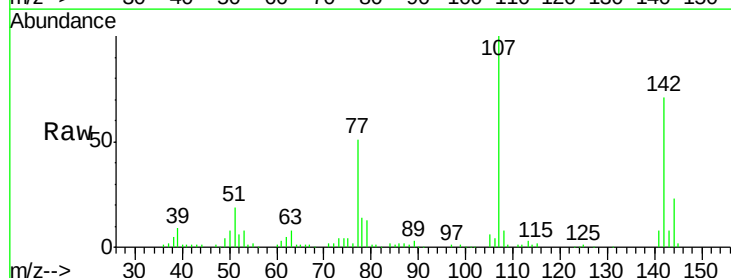


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

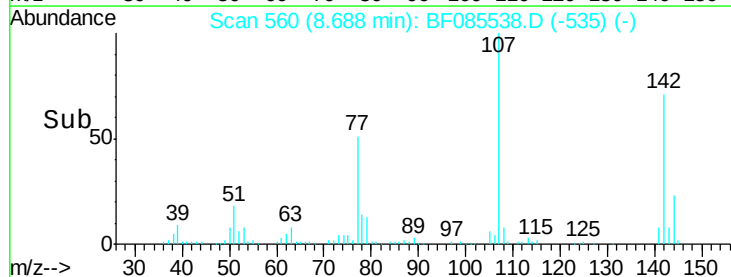
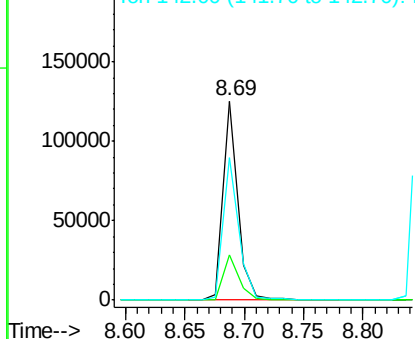


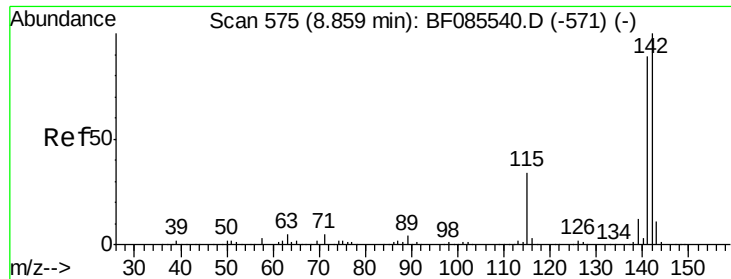
#36
 4-Chloro-3-methylphenol
 Concen: 11.27 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:107 Resp: 107389
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.3 28.9
 142 71.5 61.4 92.0



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

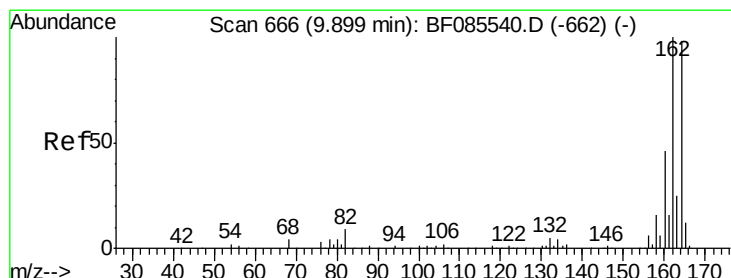
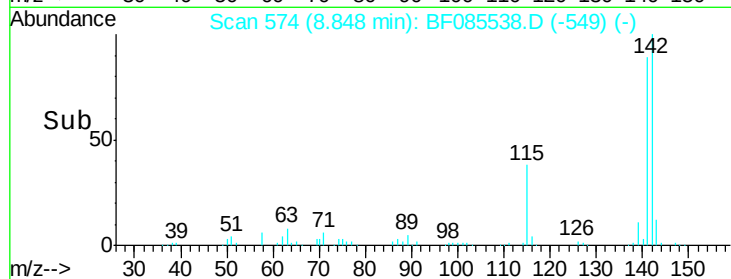
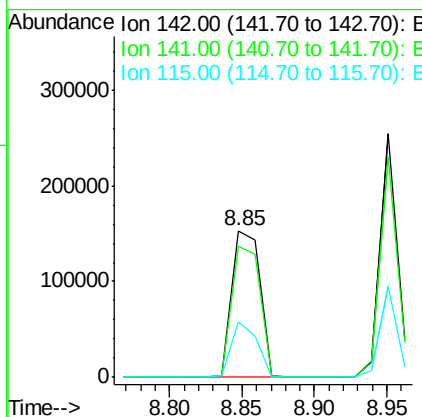
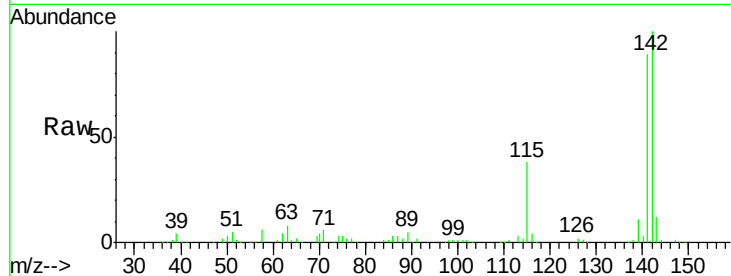




#37
 2-Methylnaphthalene
 Concen: 10.64 ng
 RT: 8.85 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

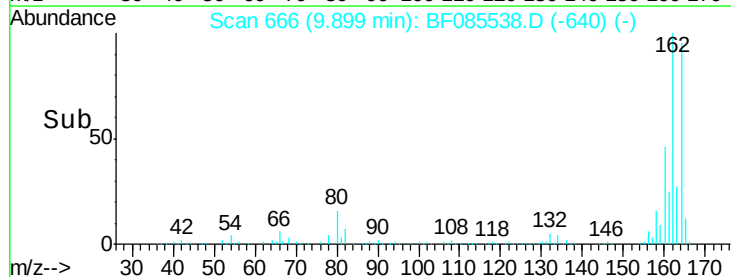
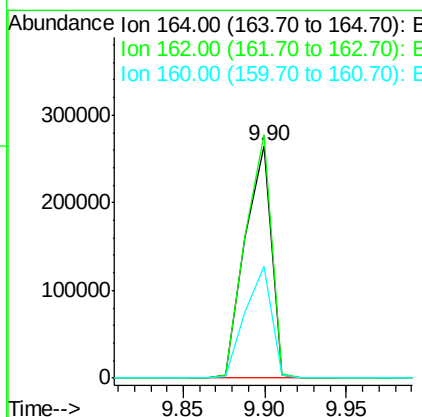
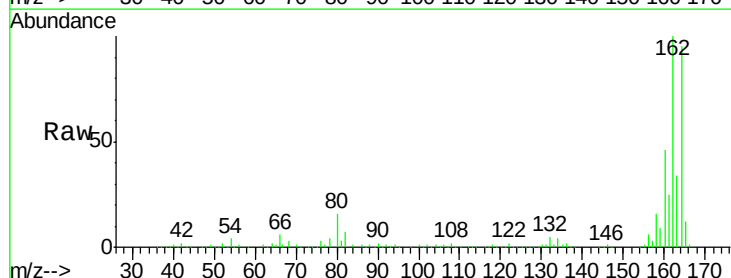
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

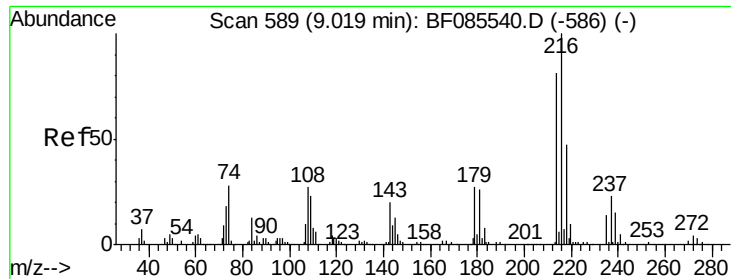
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	37.6	26.8	40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.1	123.1
160	47.8	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.85 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 97011

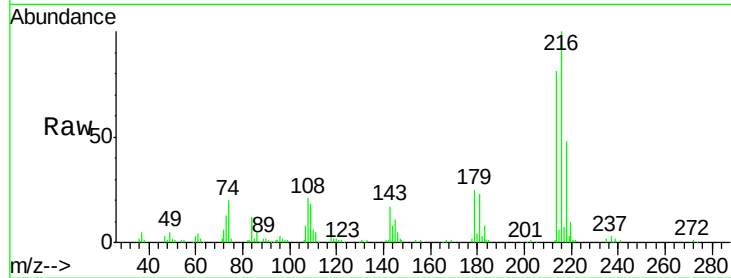
Ion Ratio Lower Upper

216 100

214 81.0 63.1 94.7

179 24.2 18.2 27.2

108 22.9 17.3 25.9

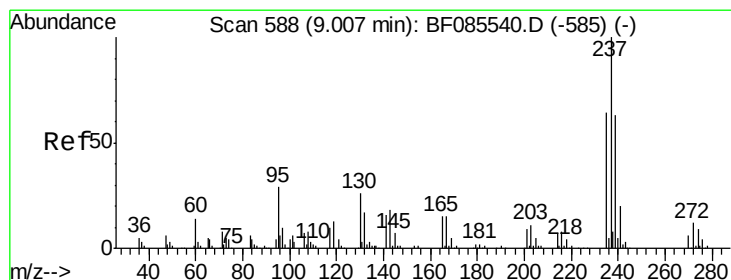
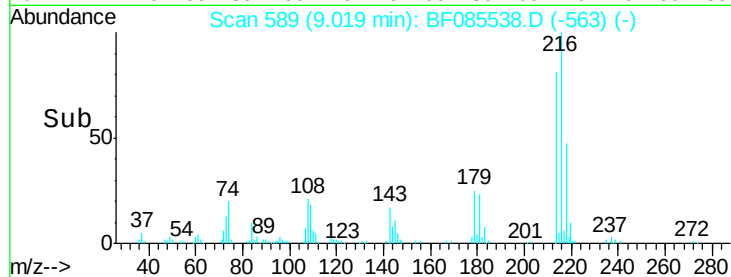
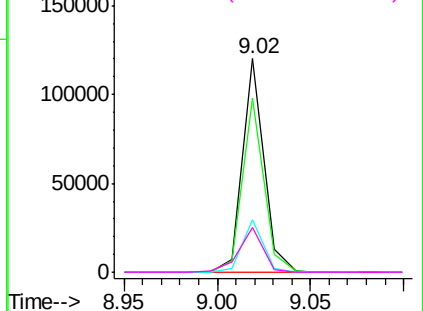


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.73 ng

RT: 9.01 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

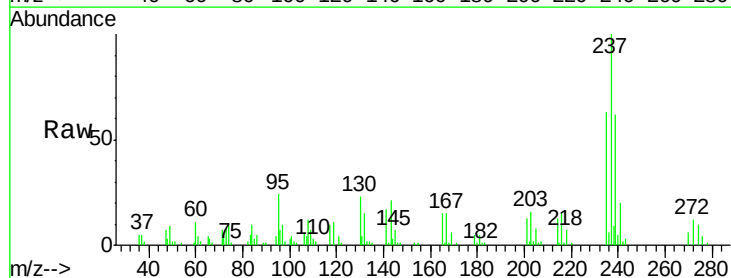
Tgt Ion:237 Resp: 37700

Ion Ratio Lower Upper

237 100

235 63.3 43.7 83.7

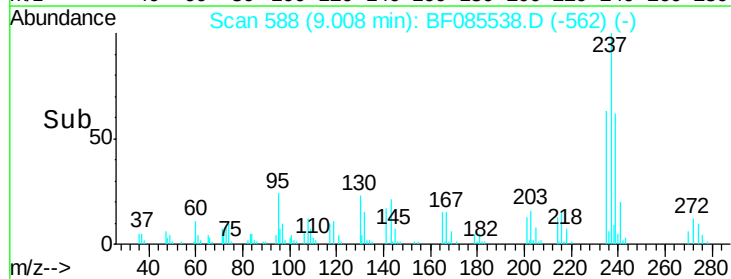
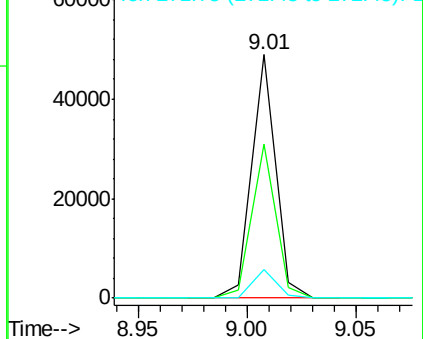
272 11.8 0.0 31.9

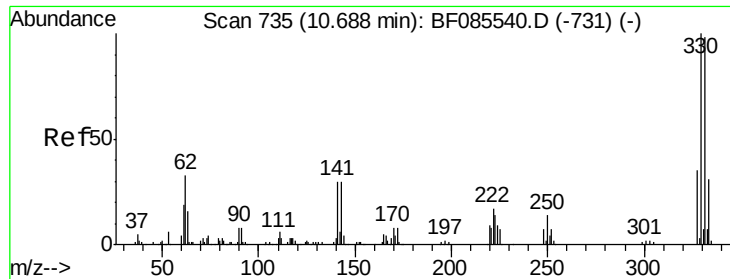


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

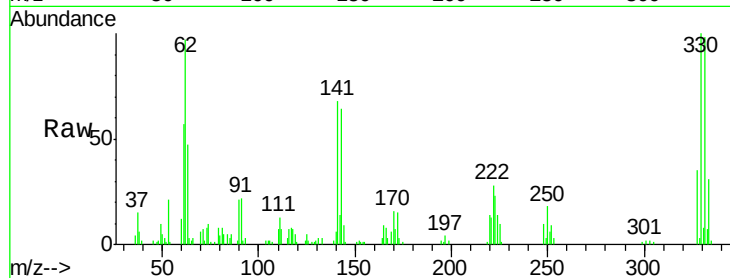




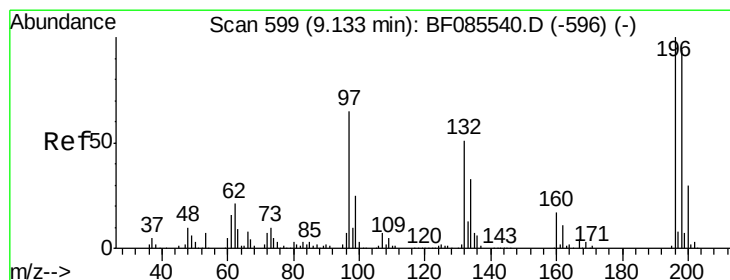
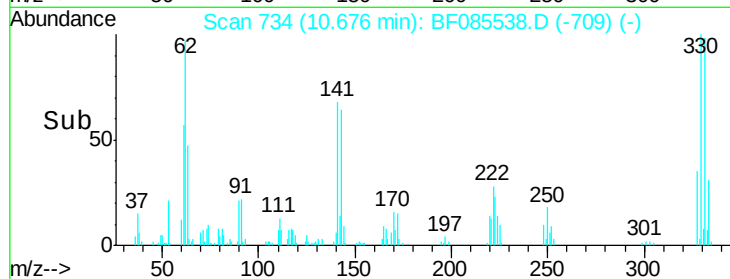
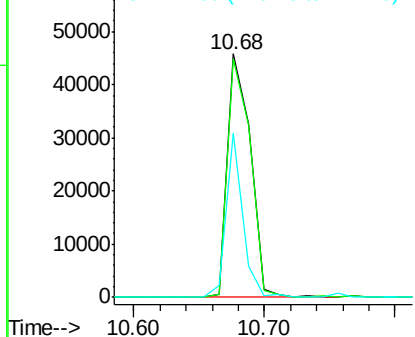
#41
 2,4,6-Tribromophenol
 Concen: 20.66 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 55784
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.2 117.2
 141 49.2 31.5 47.3#

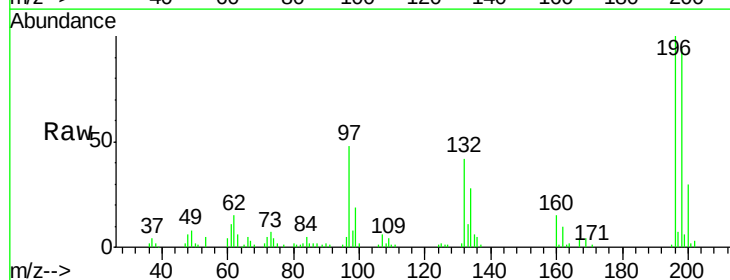


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

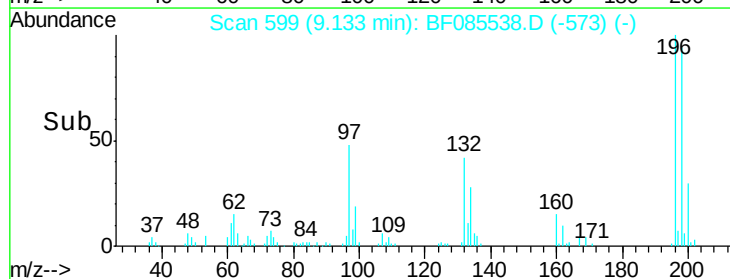
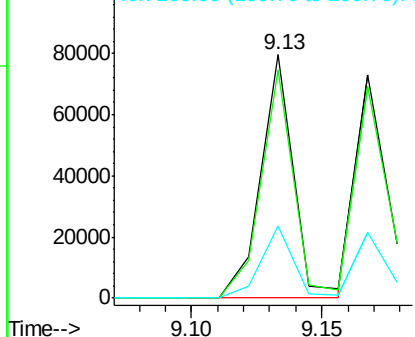


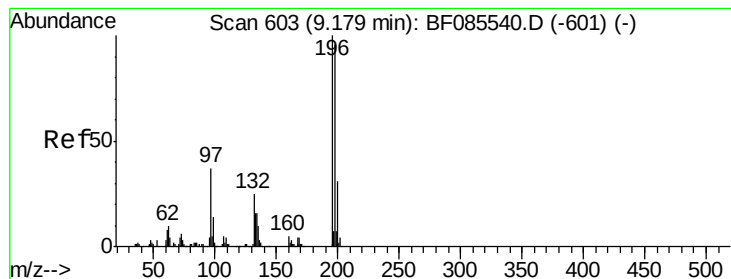
#42
 2,4,6-Trichlorophenol
 Concen: 11.38 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:196 Resp: 68738
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.3 112.9
 200 29.6 23.7 35.5



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





#43

2,4,5-Trichlorophenol

Concen: 10.67 ng

RT: 9.17 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:196 Resp: 65175

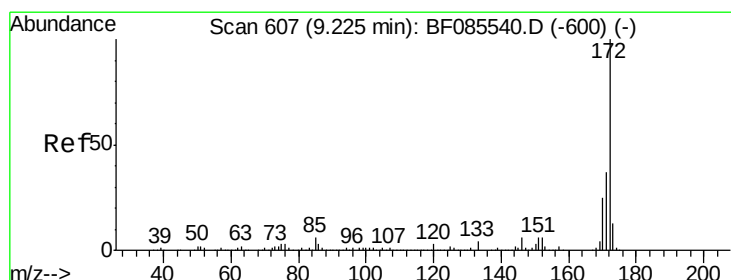
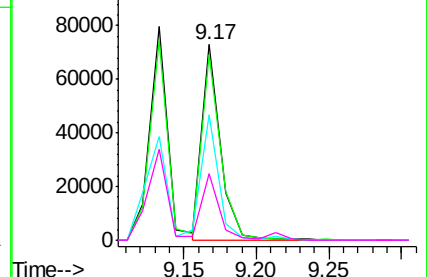
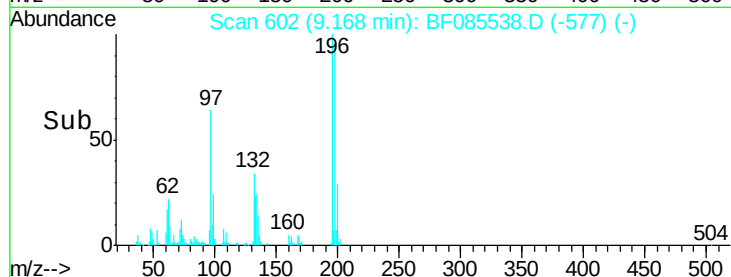
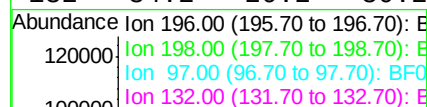
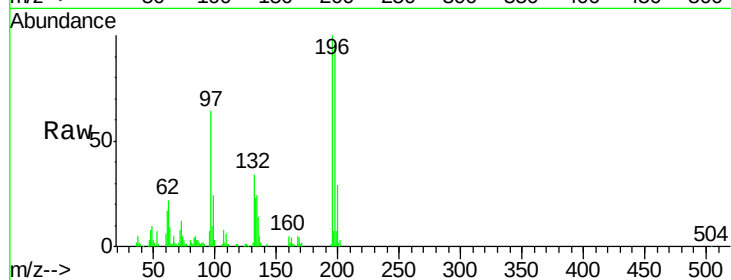
Ion Ratio Lower Upper

196 100

198 94.8 76.6 114.8

97 63.9 30.5 45.7#

132 34.2 20.2 30.2#



#44

2-Fluorobiphenyl

Concen: 24.58 ng

RT: 9.21 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

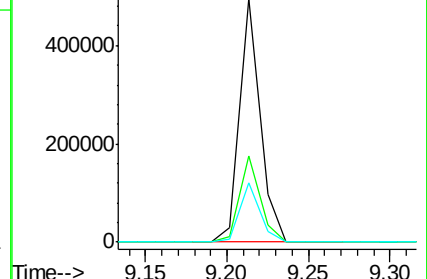
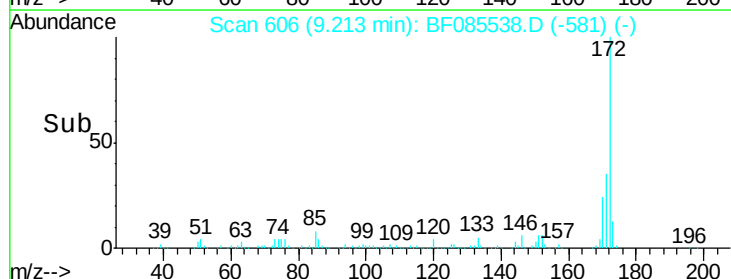
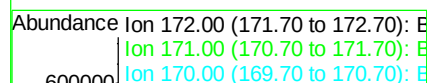
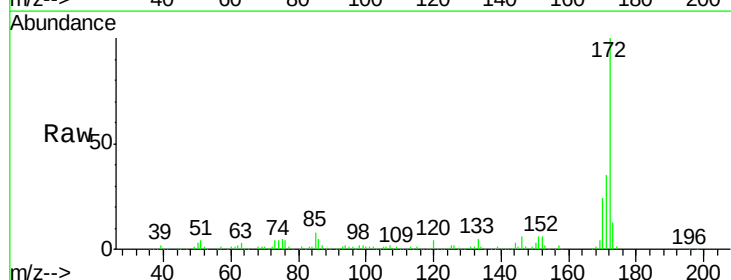
Tgt Ion:172 Resp: 429973

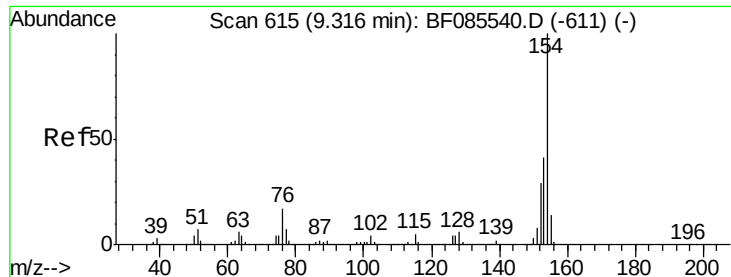
Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.2

170 24.1 19.8 29.6





#45

1,1'-Biphenyl

Concen: 12.40 ng

RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

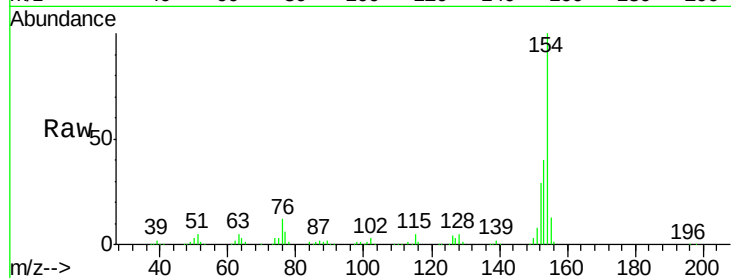
Tgt Ion:154 Resp: 298715

Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

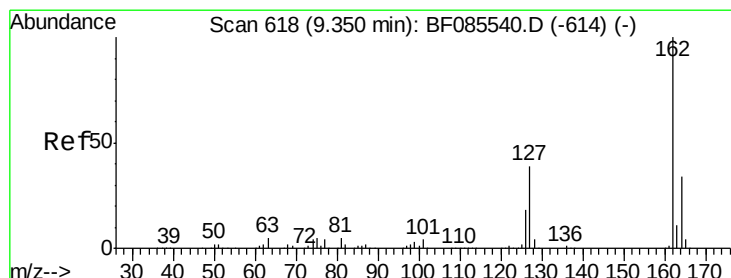
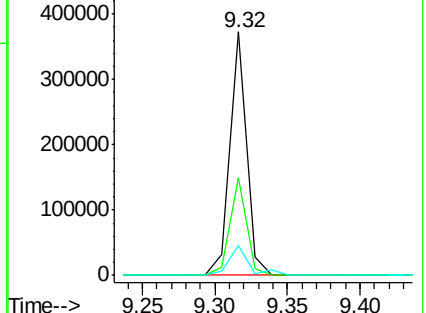
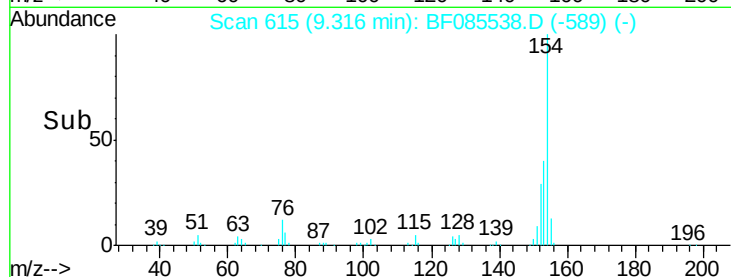
76 12.5 0.0 36.7



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: 11.33 ng

RT: 9.34 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

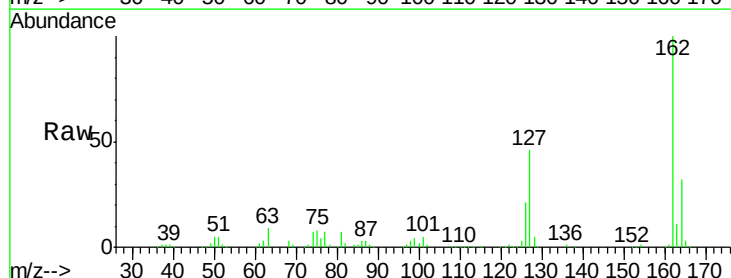
Tgt Ion:162 Resp: 206573

Ion Ratio Lower Upper

162 100

127 45.7 31.7 47.5

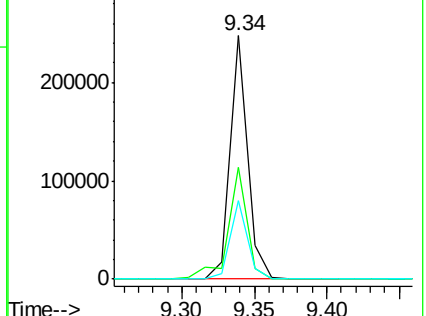
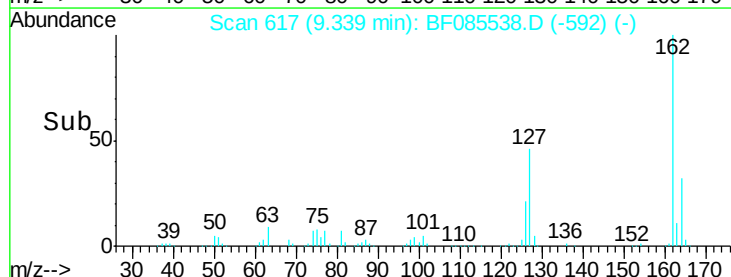
164 32.3 27.3 40.9

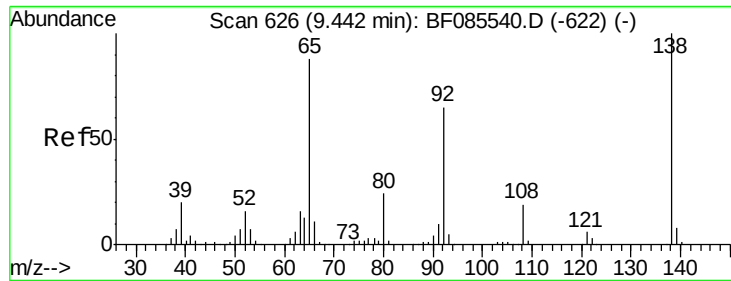


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

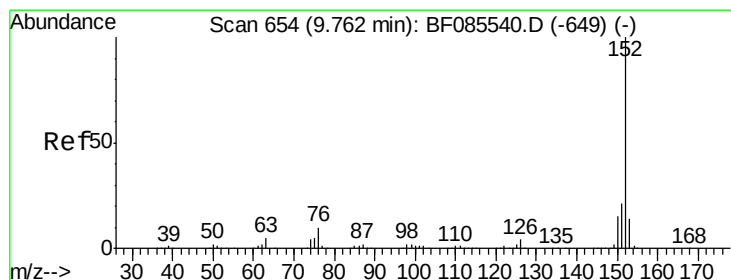
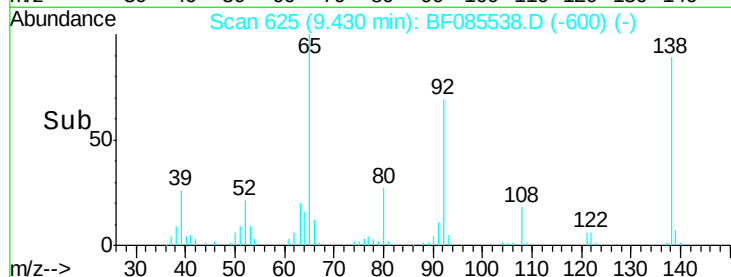
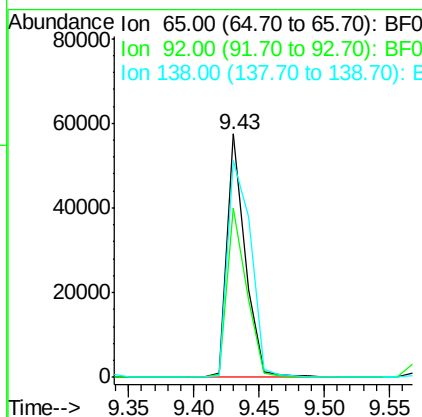
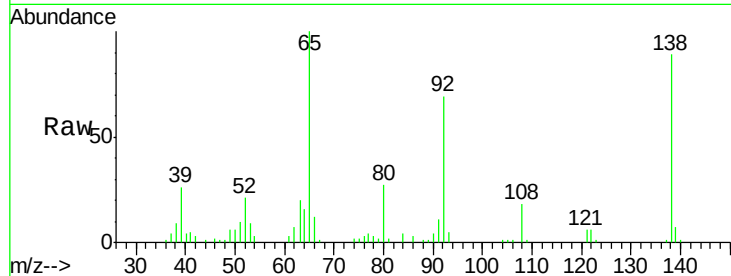




#47
2-Nitroaniline
Concen: 10.08 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

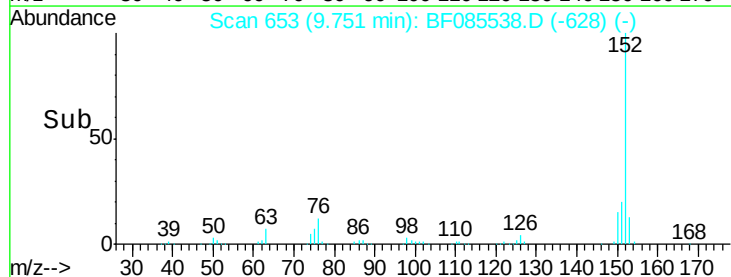
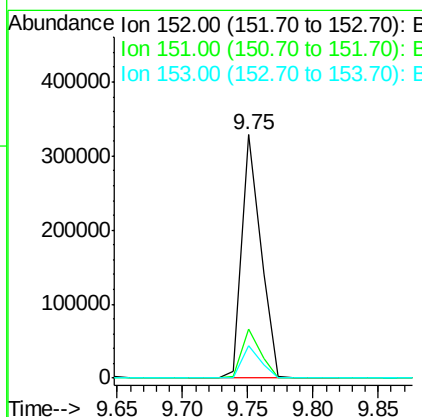
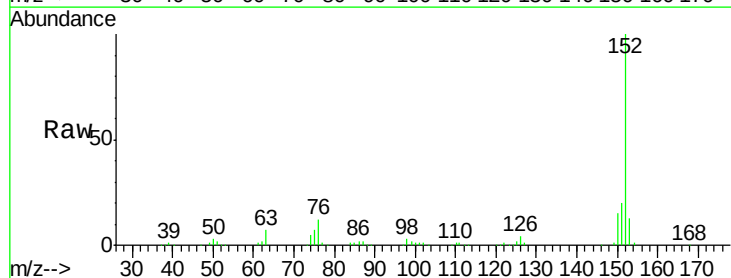
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

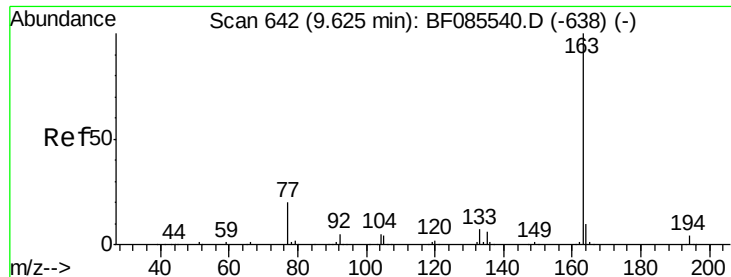
Tgt Ion: 65 Resp: 56122
Ion Ratio Lower Upper
65 100
92 69.4 59.7 89.5
138 89.0 91.4 137.0#



#48
Acenaphthylene
Concen: 11.16 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 152 Resp: 331285
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.2 10.9 16.3

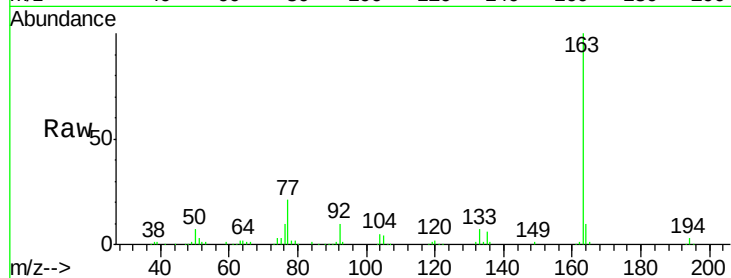




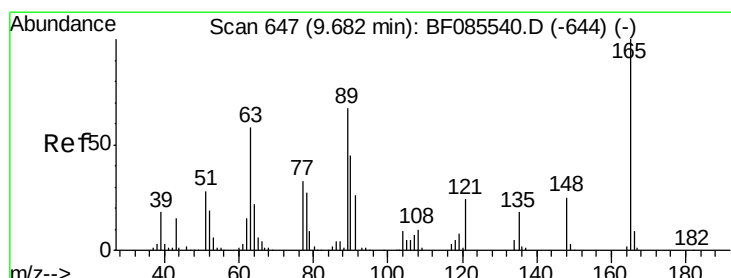
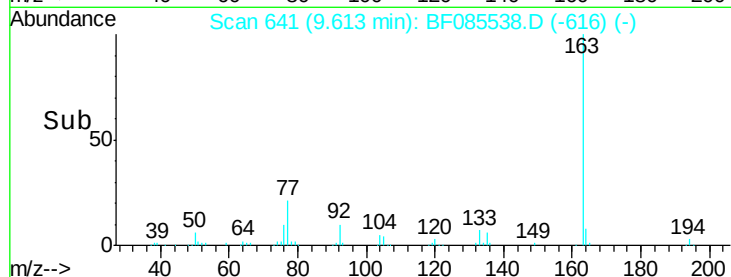
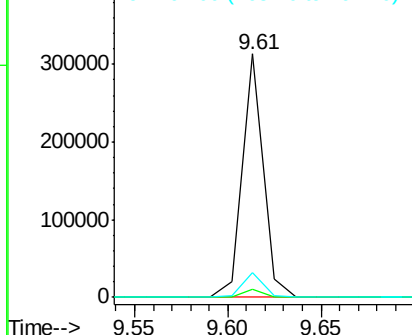
#49
Dimethylphthalate
Concen: 11.44 ng
RT: 9.61 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 245428
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.1 8.3 12.5

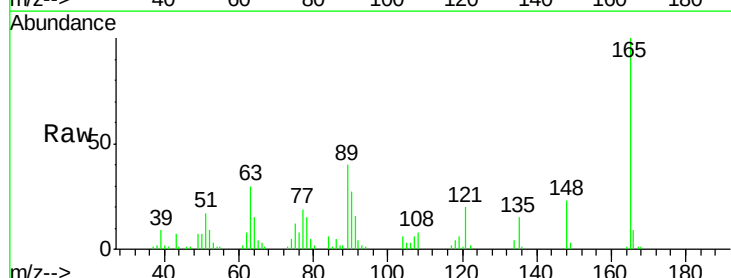


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

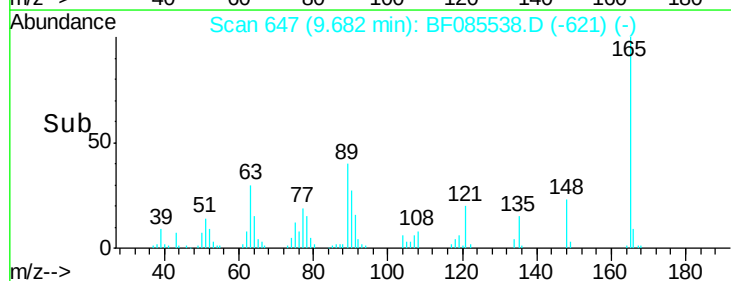
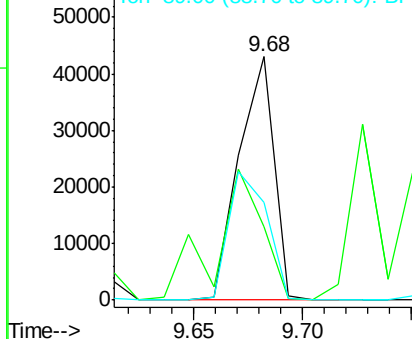


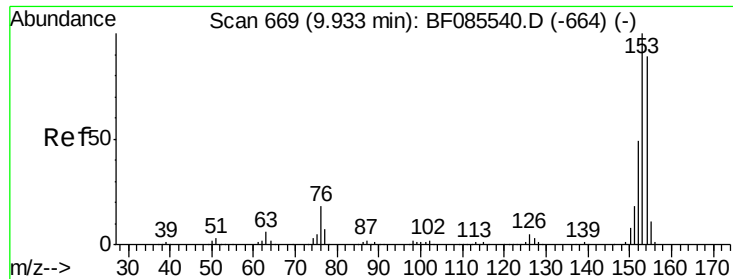
#50
2,6-Dinitrotoluene
Concen: 10.41 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:165 Resp: 47845
Ion Ratio Lower Upper
165 100
63 30.3 51.8 77.8#
89 40.1 53.7 80.5#



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: 11.14 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

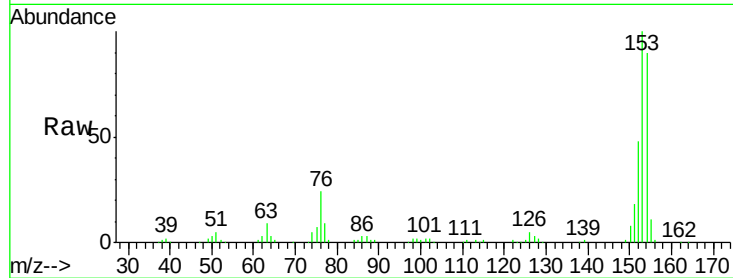
Tgt Ion:154 Resp: 205787

Ion Ratio Lower Upper

154 100

153 111.5 90.1 135.1

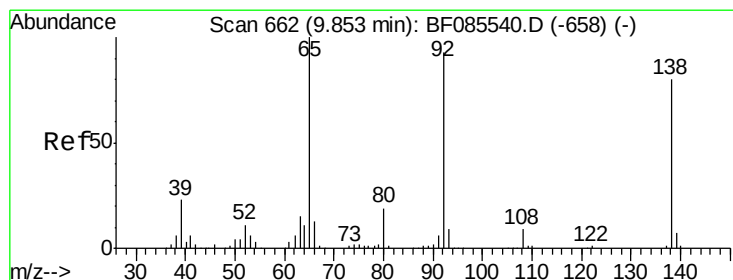
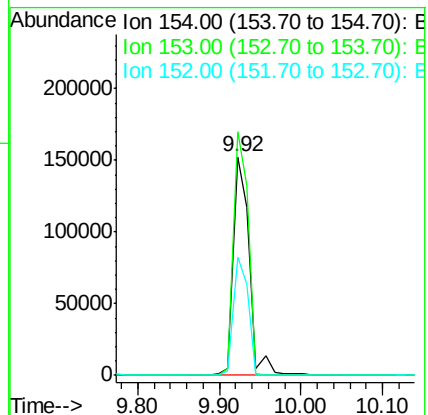
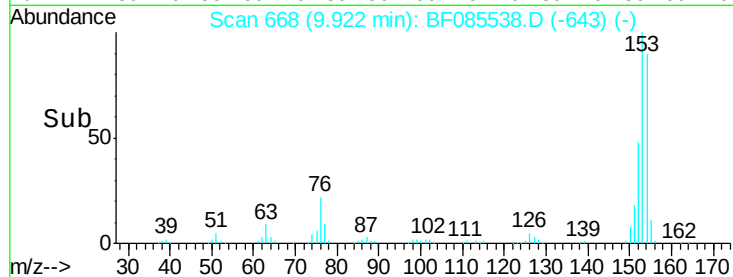
152 54.0 44.2 66.2



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: 10.82 ng

RT: 9.84 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

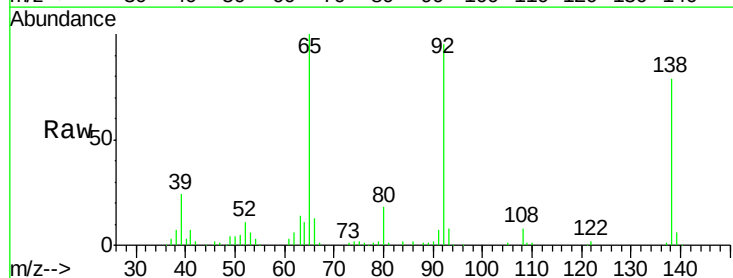
Tgt Ion:138 Resp: 60371

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

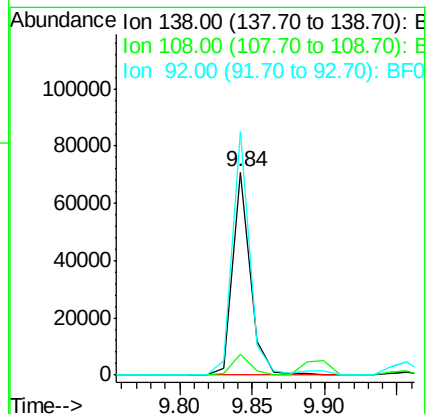
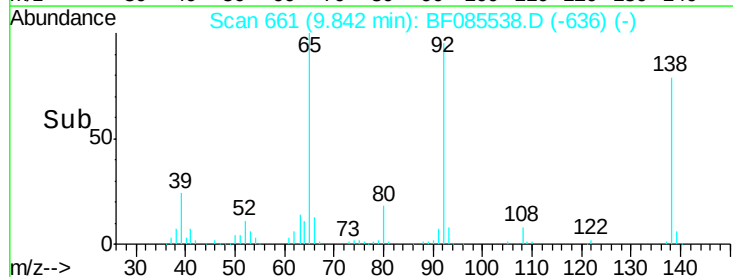
92 119.8 93.3 139.9

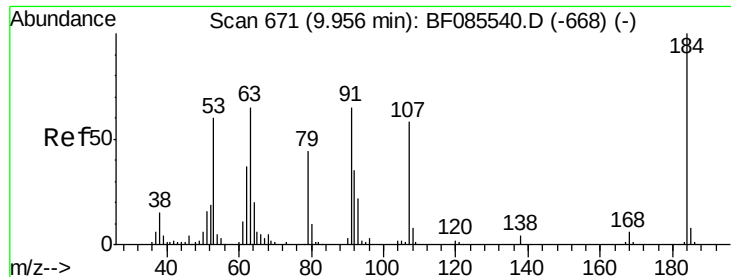


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

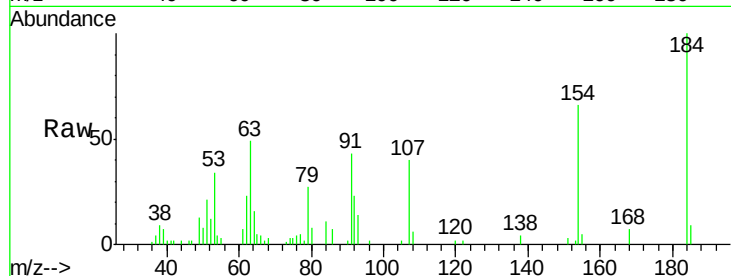




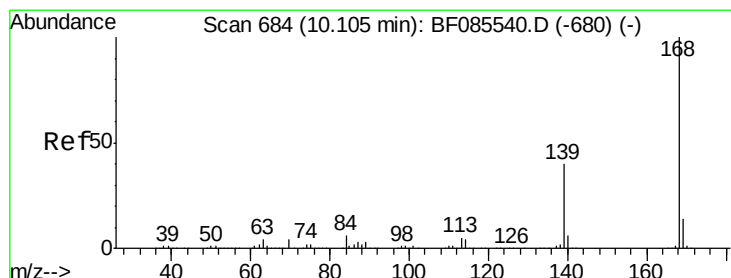
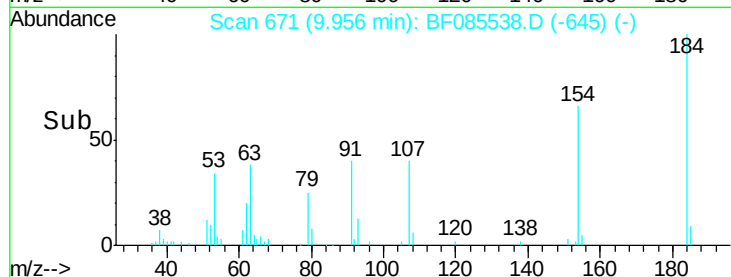
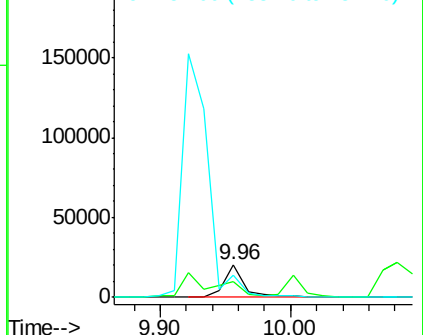
#53
2,4-Dinitrophenol
Concen: 10.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 22094
Ion Ratio Lower Upper
184 100
63 48.7 69.5 104.3#
154 66.0 58.3 87.5

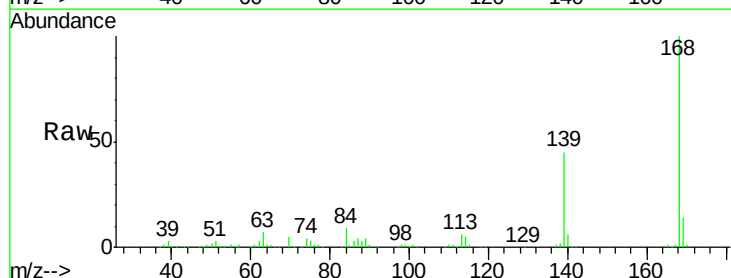


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

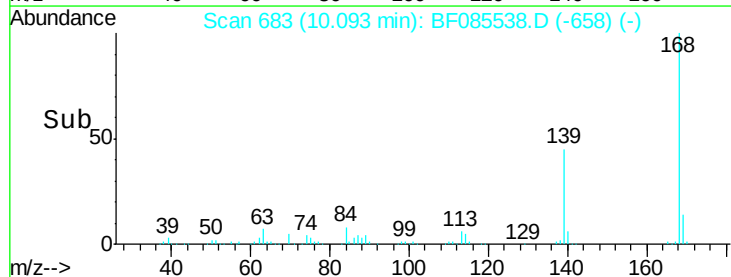
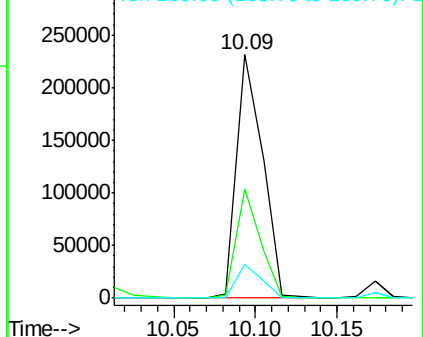


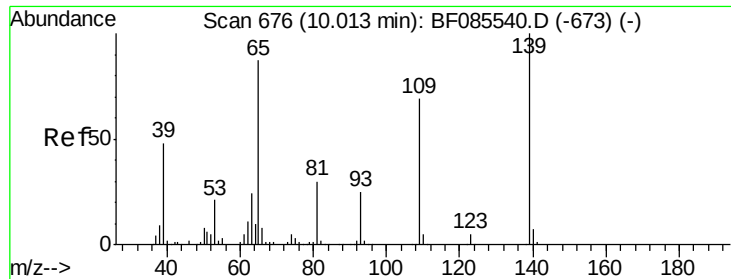
#54
Dibenzofuran
Concen: 11.13 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:168 Resp: 254636
Ion Ratio Lower Upper
168 100
139 44.7 31.9 47.9
169 13.6 11.0 16.6



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

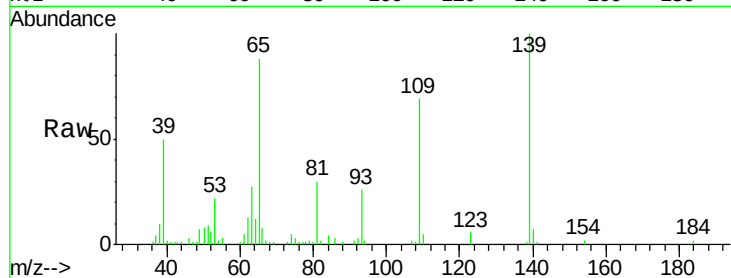




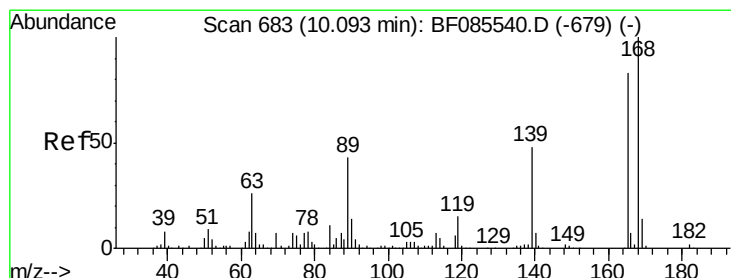
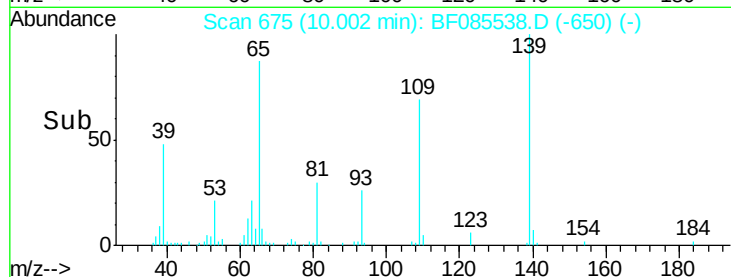
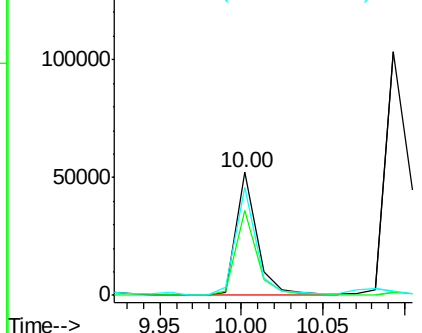
#55
4-Nitrophenol
Concen: 11.70 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 47258
Ion Ratio Lower Upper
139 100
109 68.9 49.2 89.2
65 87.9 66.9 106.9

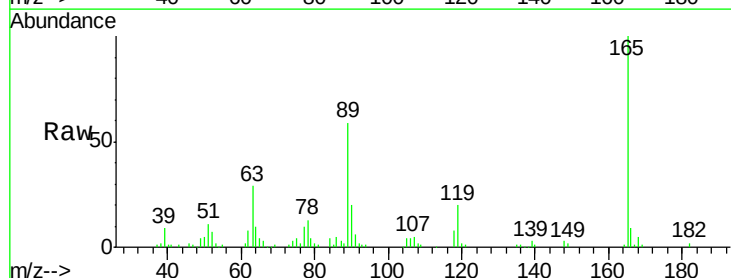


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

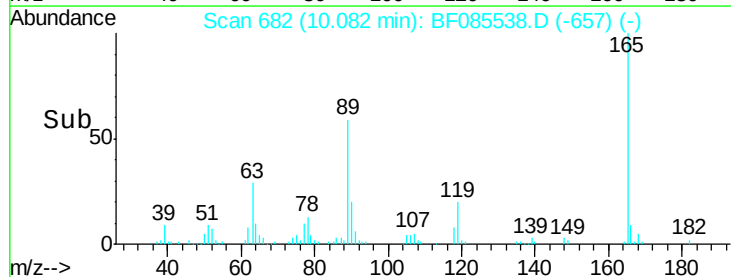
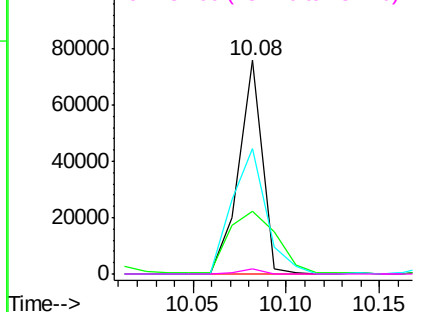


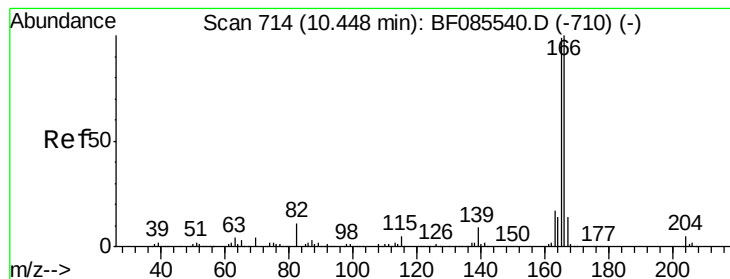
#56
2,4-Dinitrotoluene
Concen: 11.20 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:165 Resp: 67269
Ion Ratio Lower Upper
165 100
63 29.1 24.9 37.3
89 58.6 41.0 61.6
182 2.5 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 11.78 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

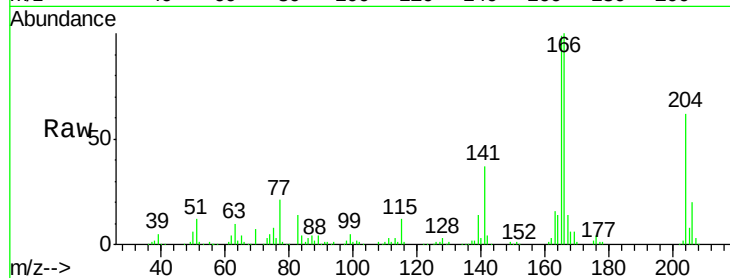
Tgt Ion:166 Resp: 218062

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

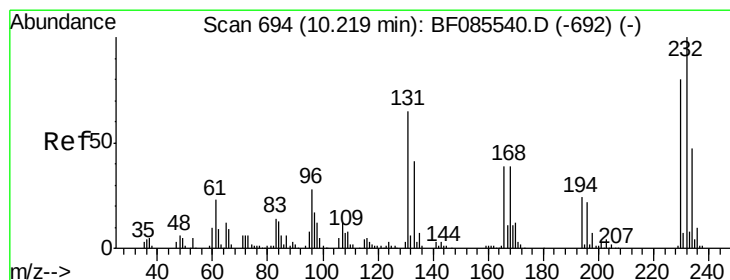
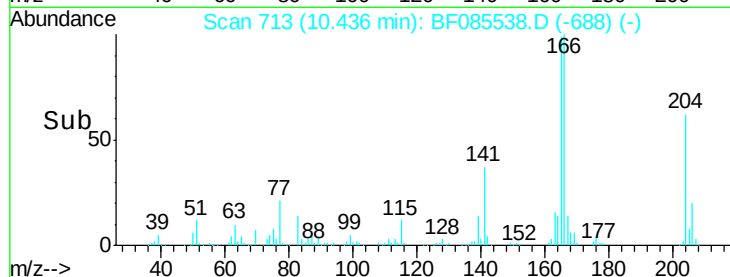
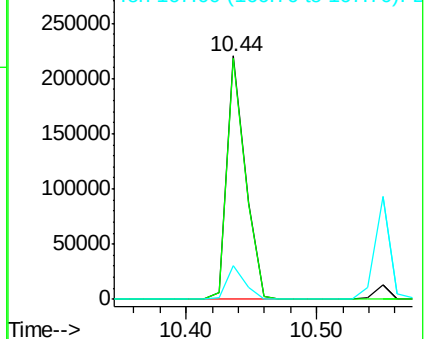
167 14.0 11.0 16.4



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: 11.44 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Tgt Ion:232 Resp: 48005

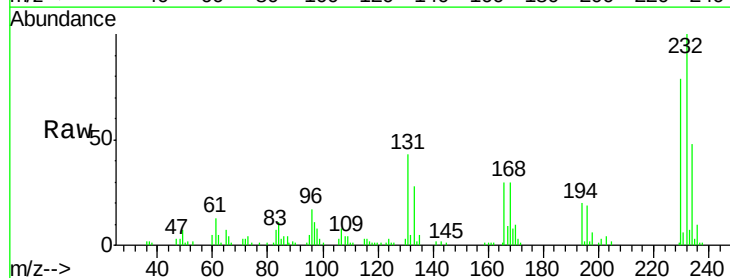
Ion Ratio Lower Upper

232 100

131 57.2 44.9 67.3

130 2.8 2.3 3.5

166 32.6 28.1 42.1

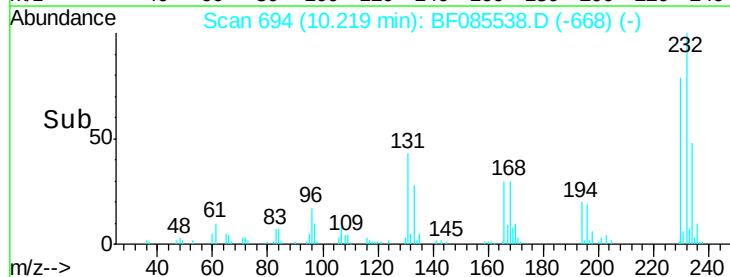
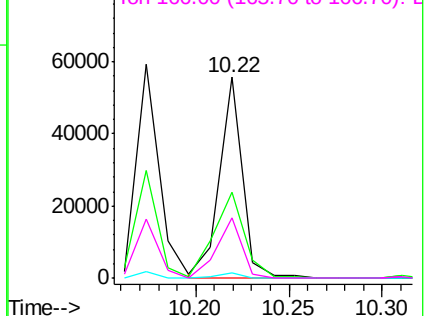


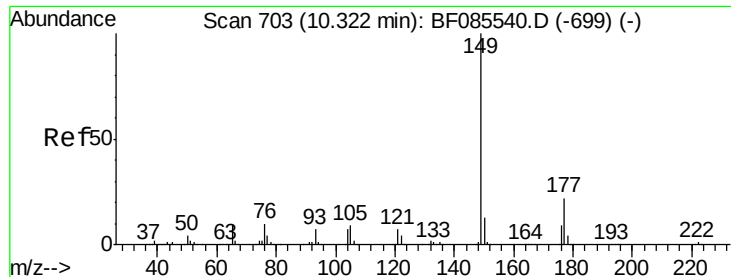
Abundance Ion 232.00 (231.70 to 232.70): E

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

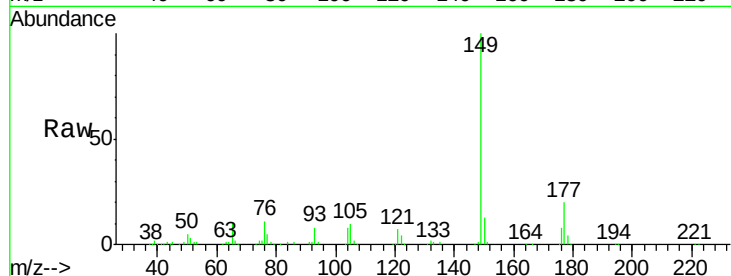




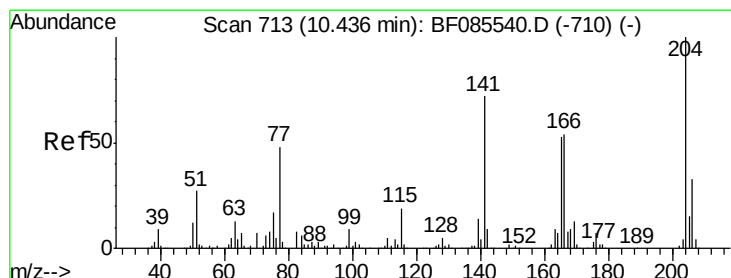
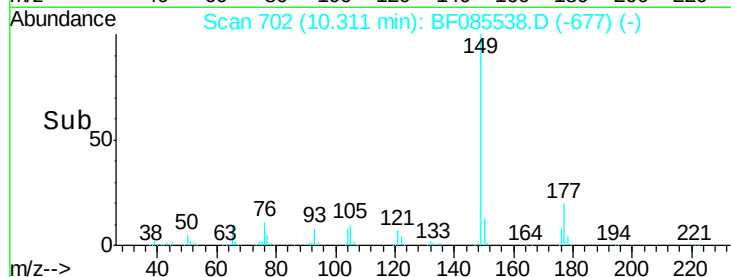
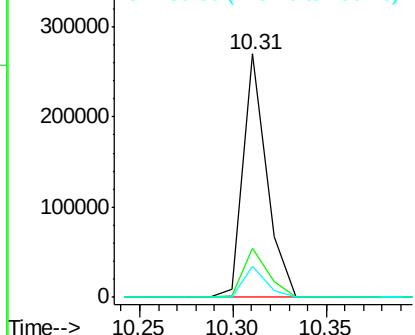
#59
Diethylphthalate
Concen: 11.22 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 237715
Ion Ratio Lower Upper
149 100
177 20.1 17.9 26.9
150 12.6 10.2 15.2

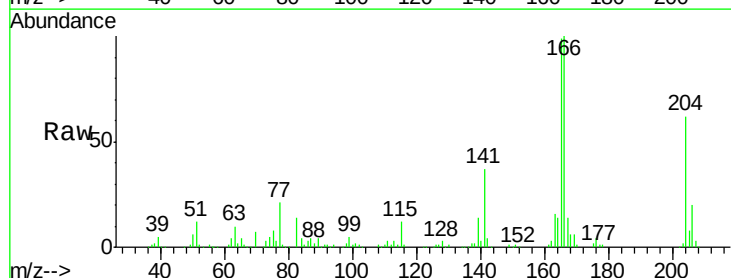


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

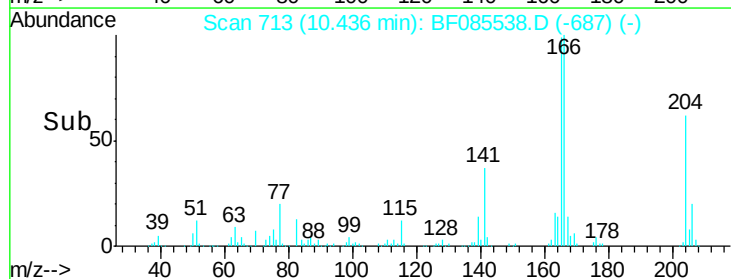
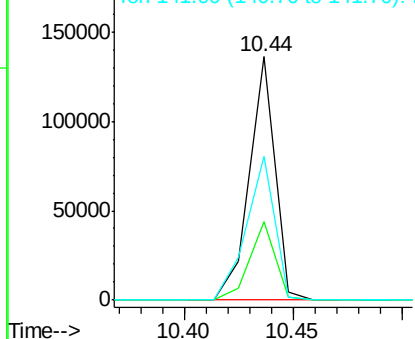


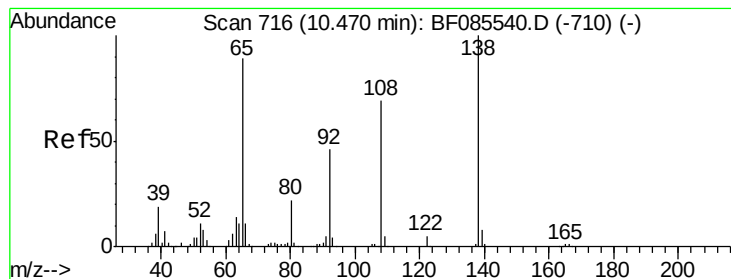
#60
4-Chlorophenyl-phenylether
Concen: 12.12 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:204 Resp: 111395
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 59.1 57.4 86.0



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





#61

4-Nitroaniline

Concen: 10.44 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

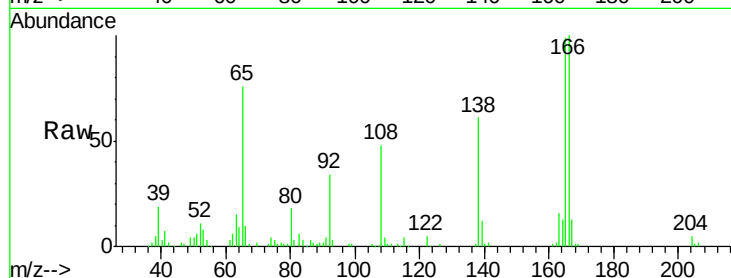
Tgt Ion:138 Resp: 56707

Ion Ratio Lower Upper

138 100

92 55.7 26.4 66.4

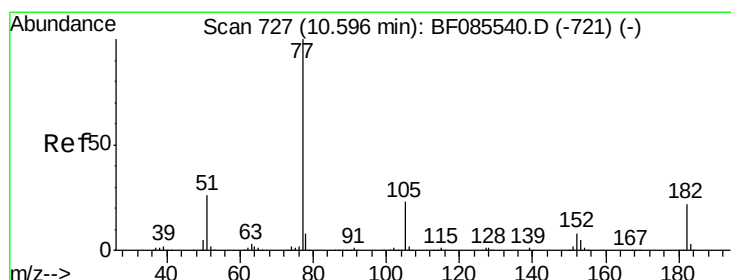
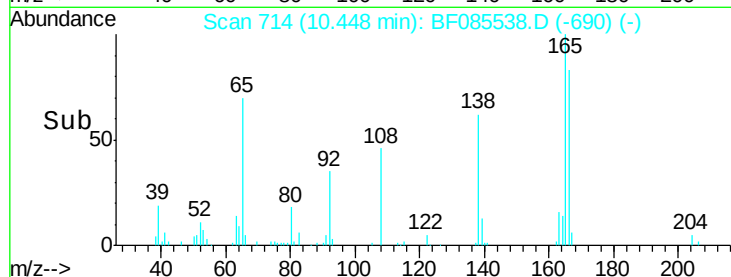
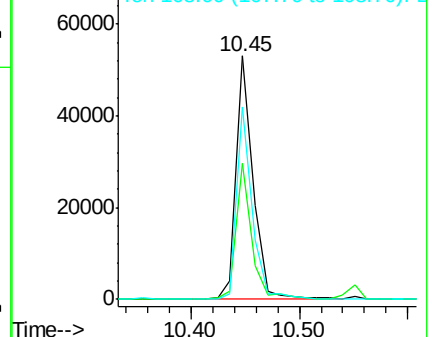
108 79.0 49.0 89.0



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: 11.21 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Tgt Ion: 77 Resp: 232805

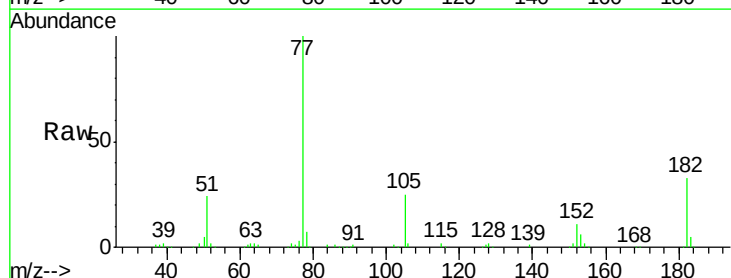
Ion Ratio Lower Upper

77 100

182 32.7 1.9 41.9

105 25.1 3.5 43.5

51 24.2 6.3 46.3

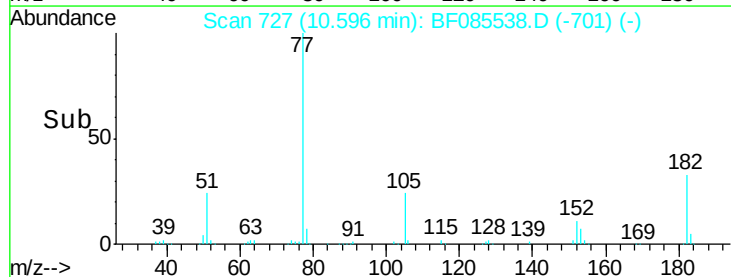
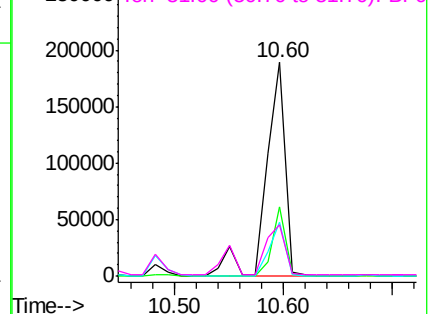


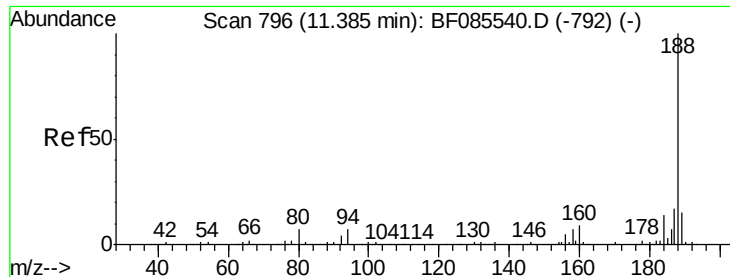
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

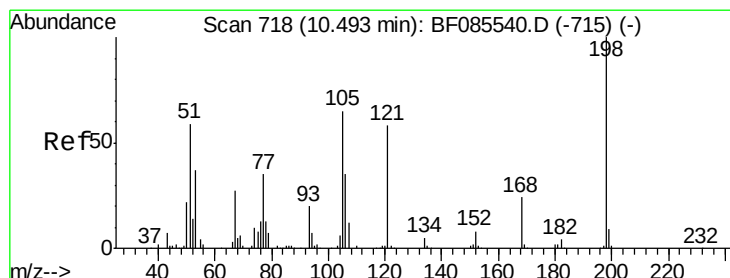
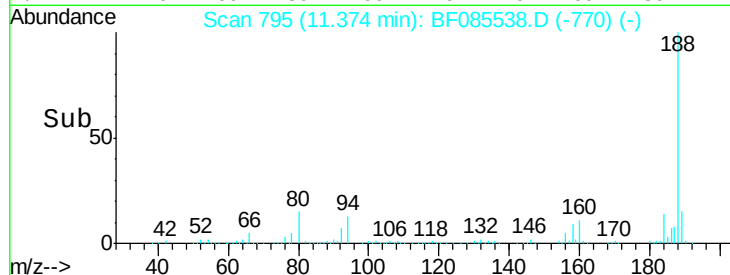
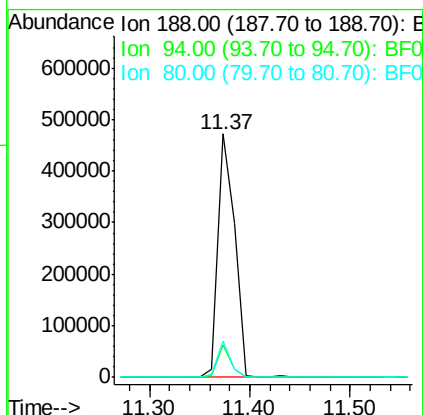
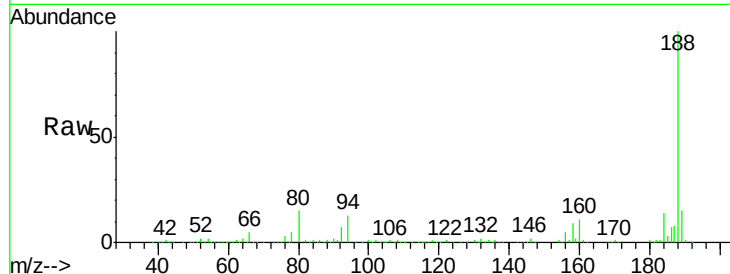




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

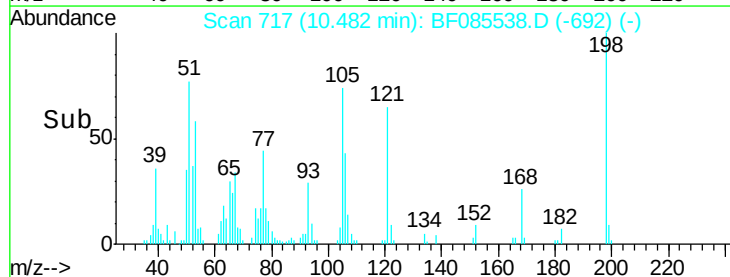
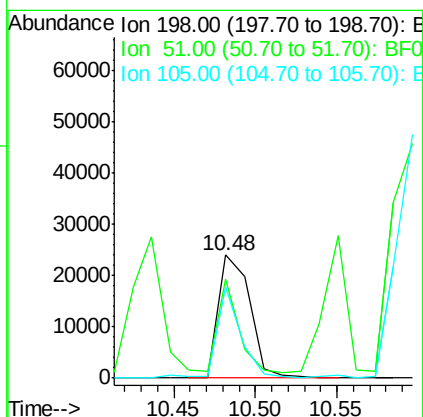
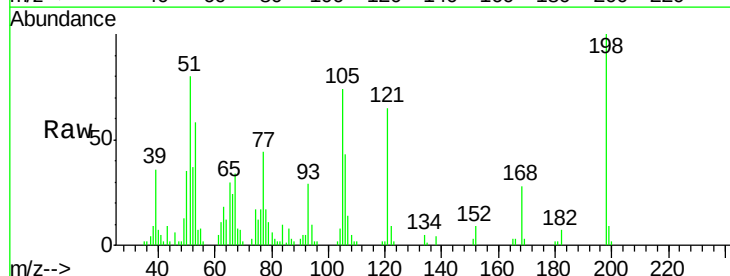
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

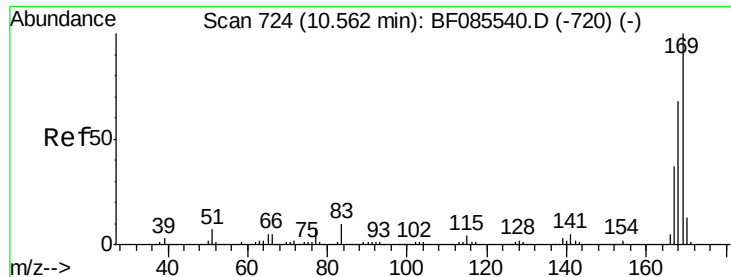
Tgt Ion:188 Resp: 546999
Ion Ratio Lower Upper
188 100
94 13.3 5.4 8.0#
80 14.6 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 9.88 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:198 Resp: 31927
Ion Ratio Lower Upper
198 100
51 80.4 45.4 85.4
105 73.9 45.9 85.9

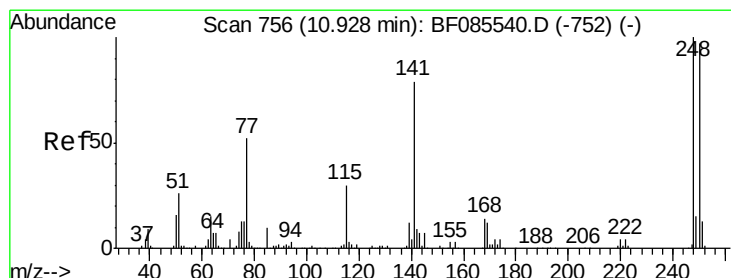
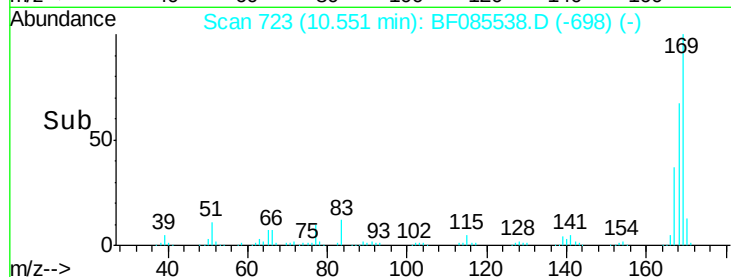
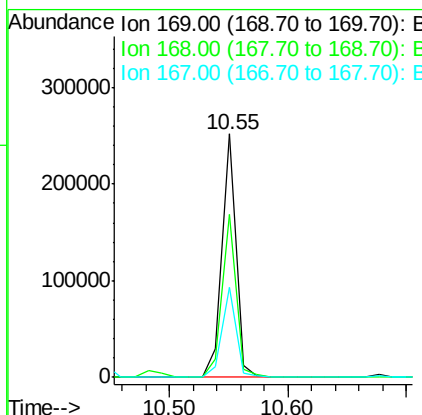
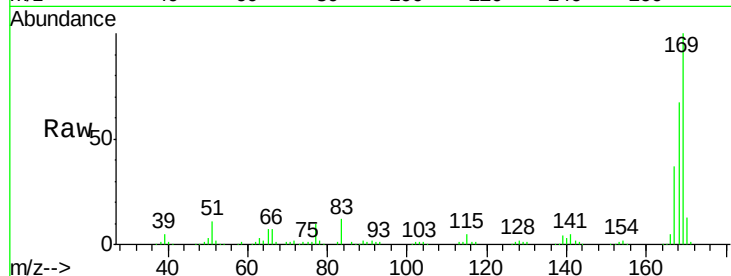




#65
 n-Nitrosodiphenylamine
 Concen: 11.89 ng
 RT: 10.55 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

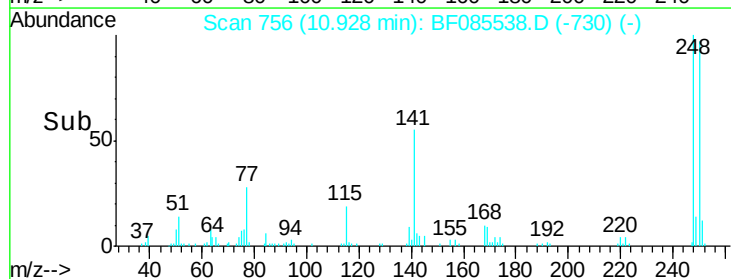
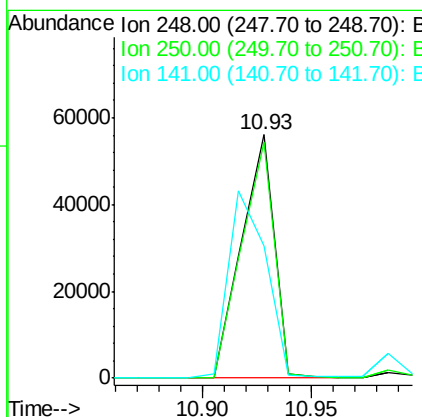
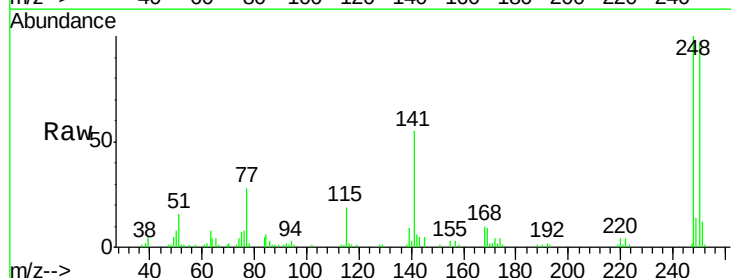
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

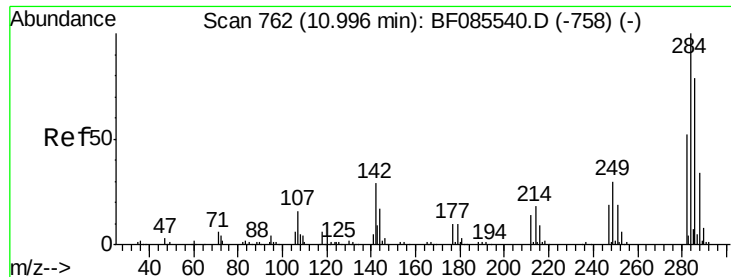
Tgt Ion:169 Resp: 203748
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.4 81.6
 167 37.1 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 10.53 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:248 Resp: 58777
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 54.5 63.6 95.4#

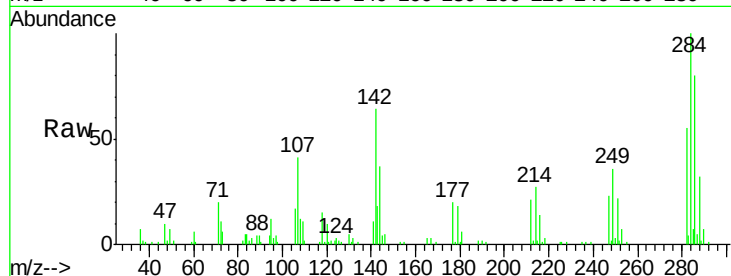




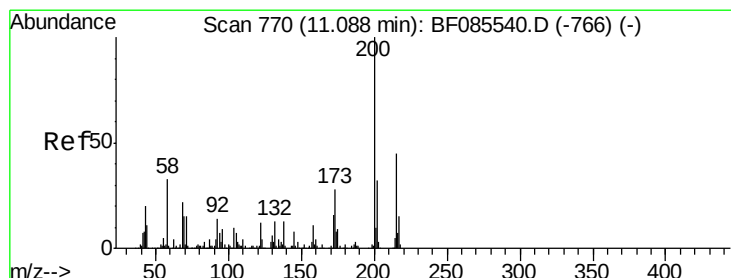
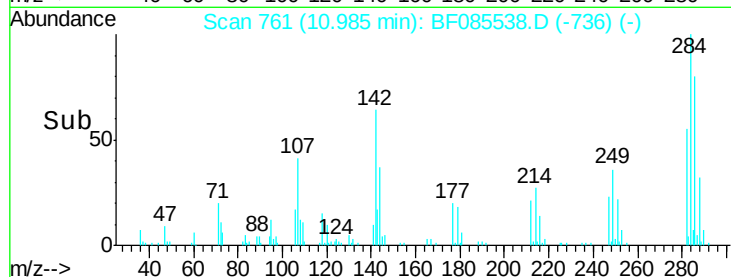
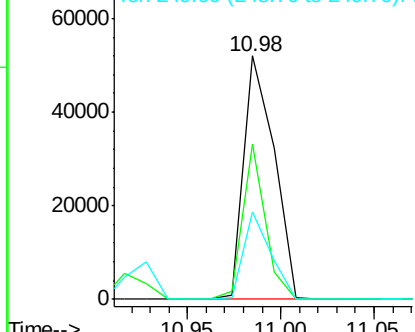
#67
Hexachlorobenzene
Concen: 10.15 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 58962
Ion Ratio Lower Upper
284 100
142 63.7 23.1 34.7#
249 36.0 24.2 36.2

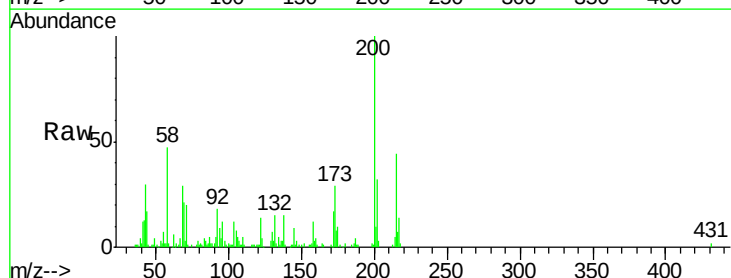


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

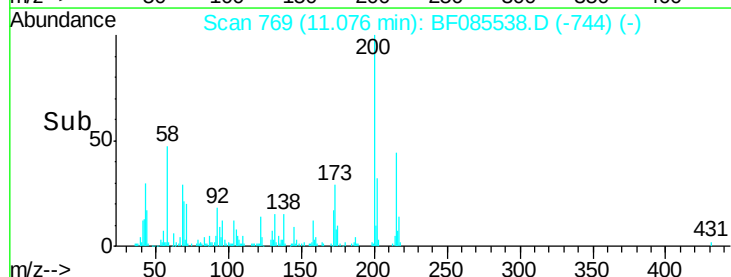
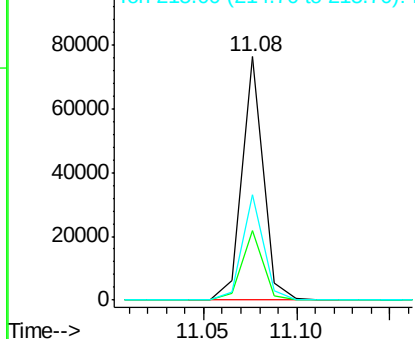


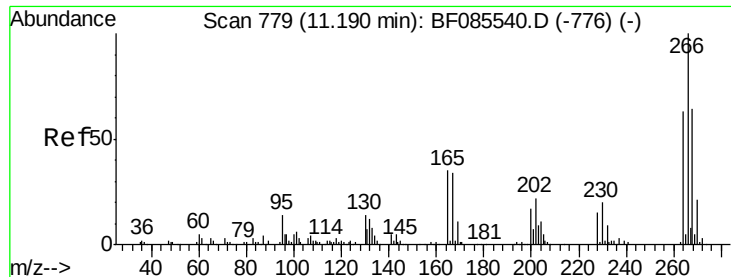
#68
Atrazine
Concen: 12.08 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion: 200 Resp: 60581
Ion Ratio Lower Upper
200 100
173 28.6 7.7 47.7
215 43.5 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

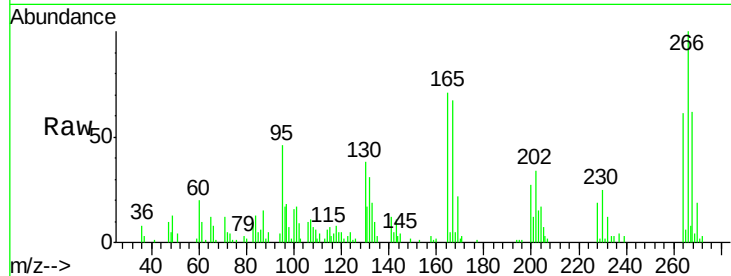




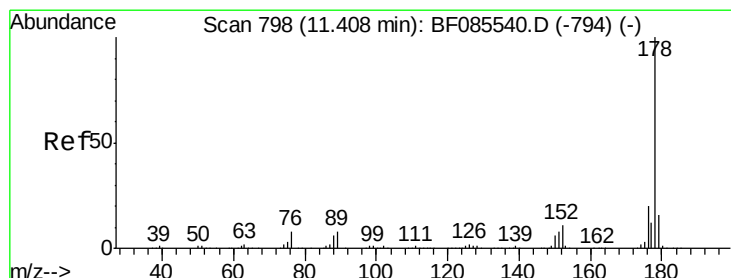
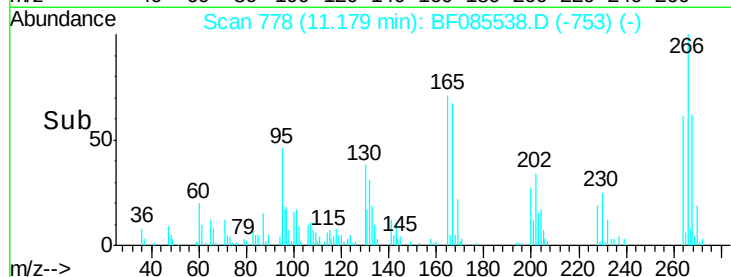
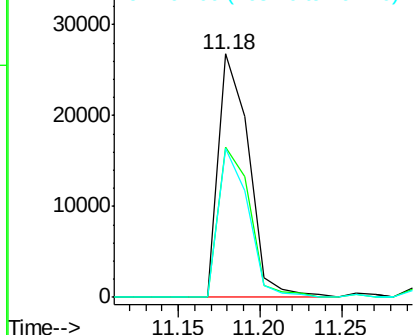
#69
 Pentachlorophenol
 Concen: 11.18 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 34629
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.5 77.3
 264 61.0 50.6 76.0

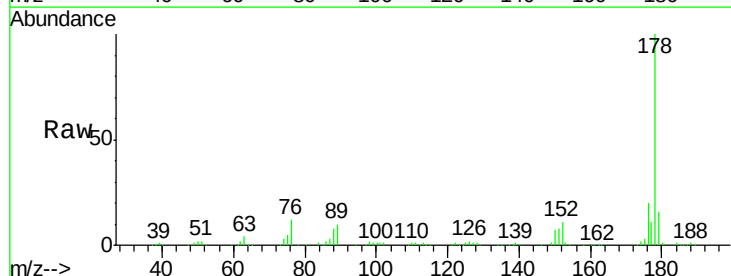


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

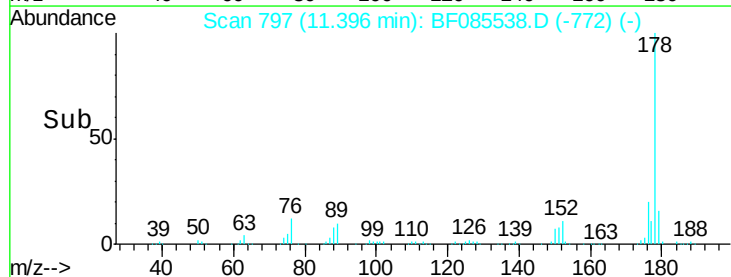
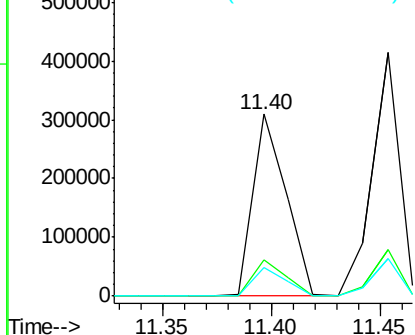


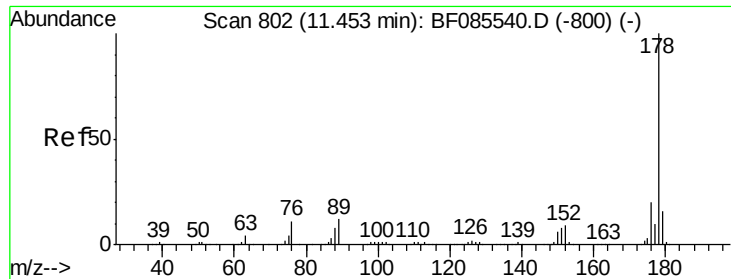
#70
 Phenanthrene
 Concen: 11.37 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:178 Resp: 329963
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.3 24.5
 179 15.7 12.6 18.8



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

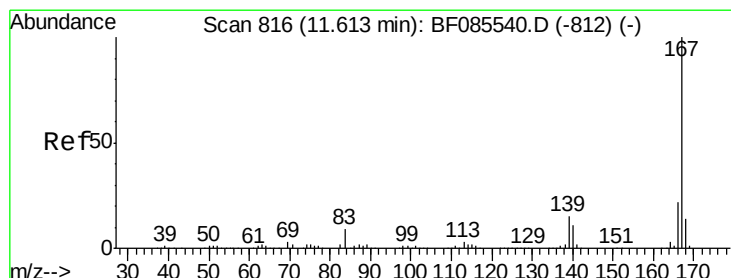
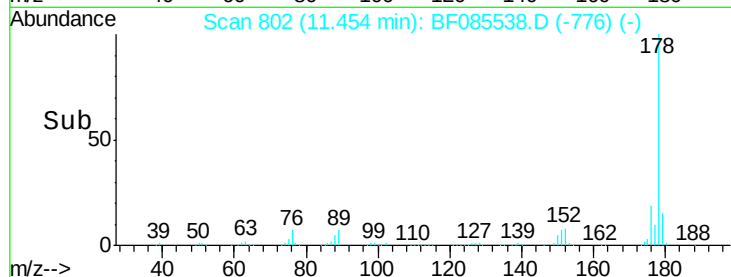
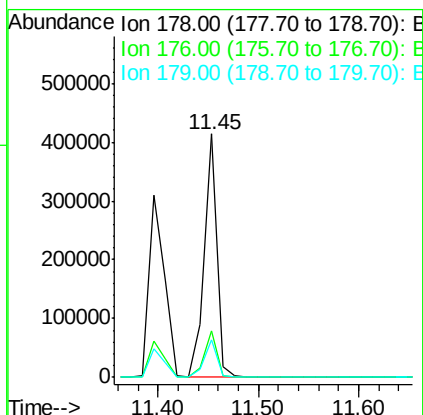
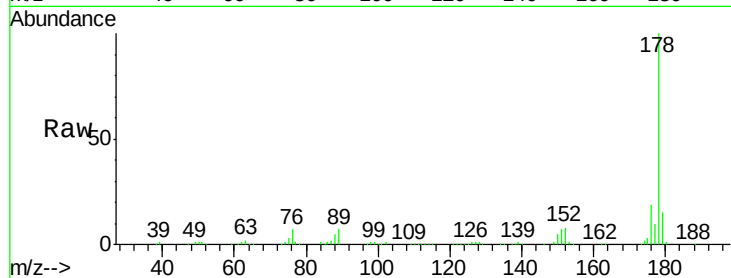




#71
 Anthracene
 Concen: 12.57 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

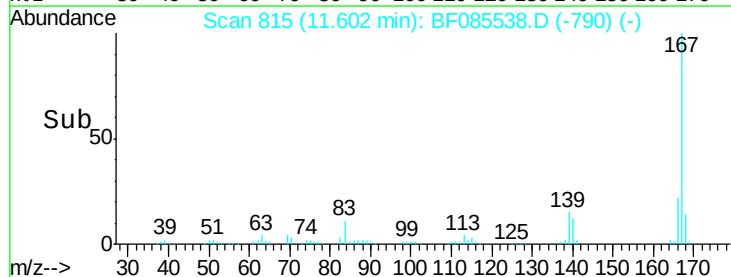
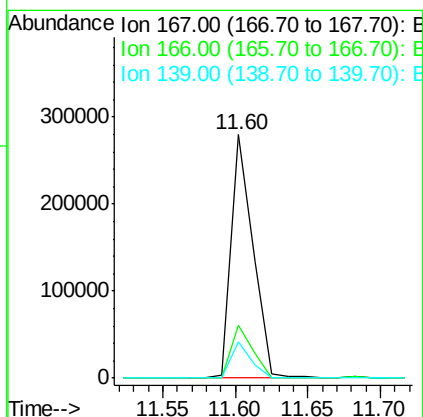
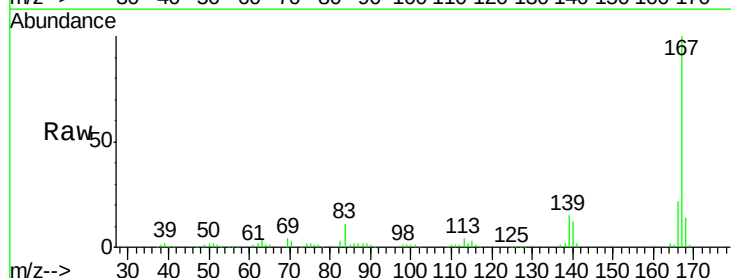
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

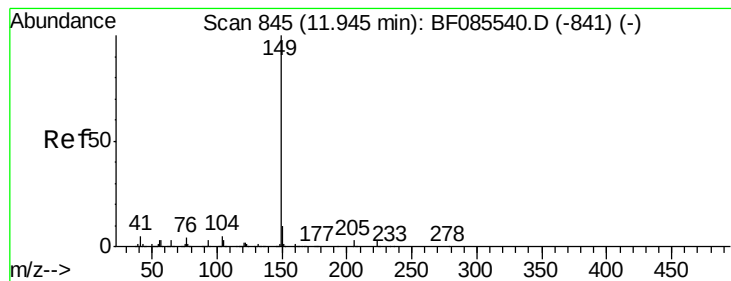
Tgt Ion:178 Resp: 363109
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.3 13.0 19.4



#72
 Carbazole
 Concen: 11.63 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:167 Resp: 293414
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 14.9 11.6 17.4





#73

Di-n-butylphthalate

Concen: 11.91 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

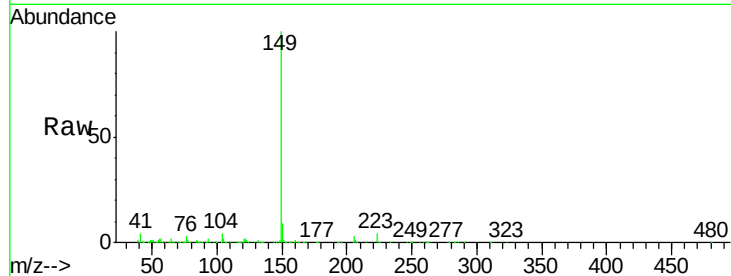
Tgt Ion:149 Resp: 371448

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

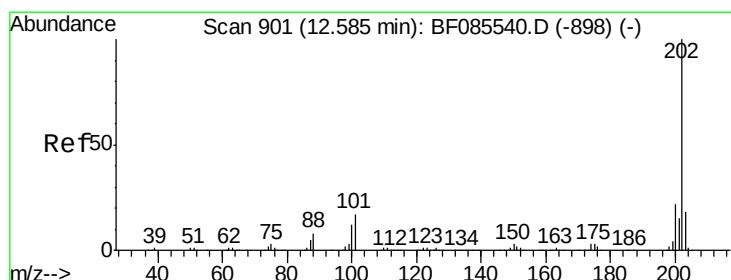
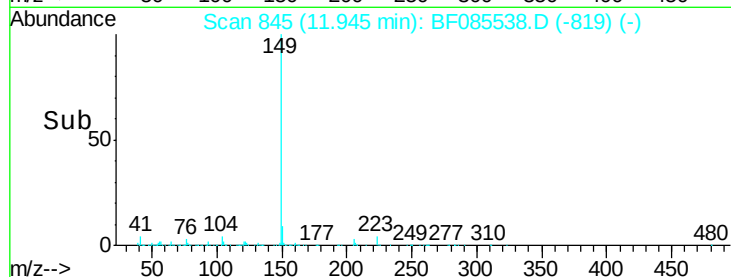
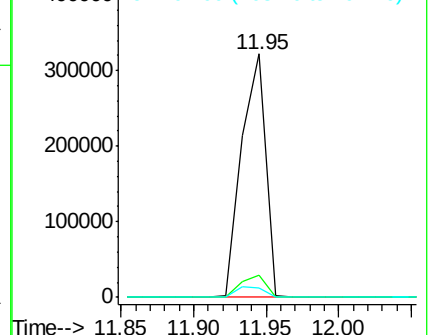
104 3.8 3.8 5.8



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: 12.60 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

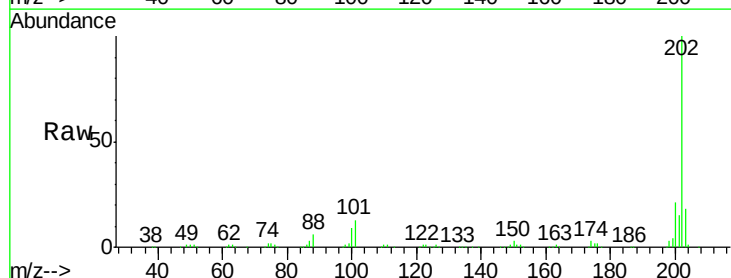
Tgt Ion:202 Resp: 345500

Ion Ratio Lower Upper

202 100

101 12.7 0.0 36.6

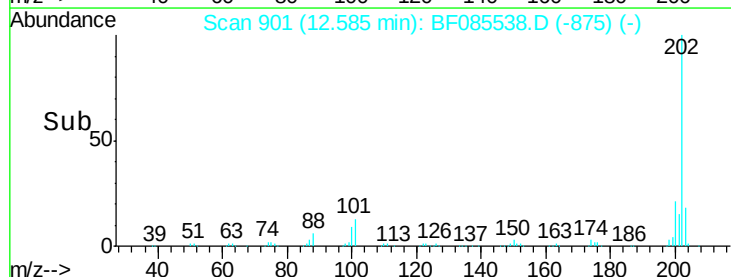
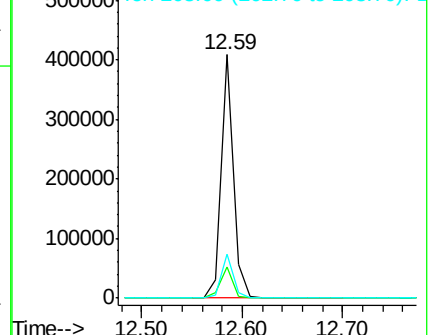
203 17.9 0.0 38.1

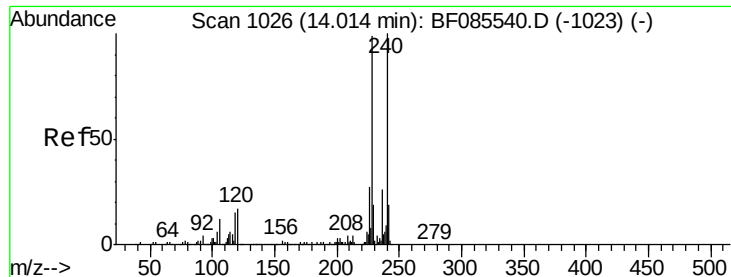


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

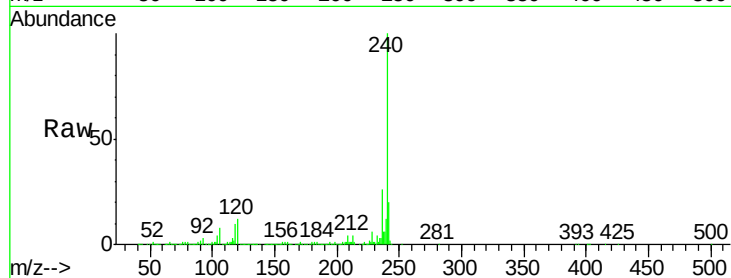




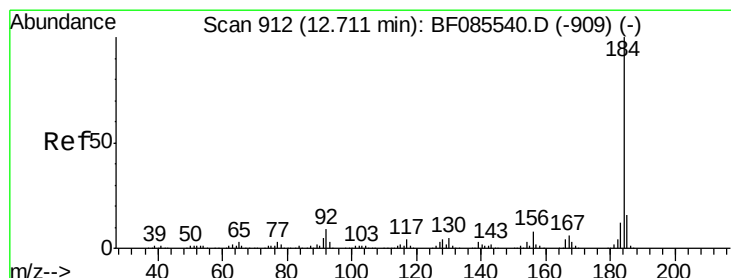
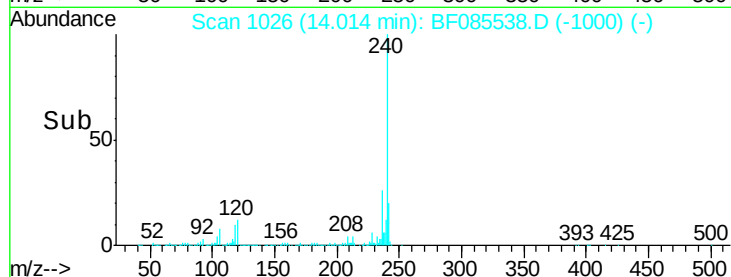
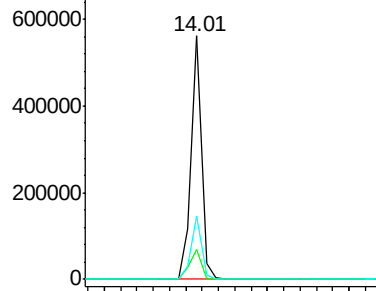
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:240 Resp: 499173
Ion Ratio Lower Upper
240 100
120 12.2 13.8 20.8#
236 26.0 20.6 30.8

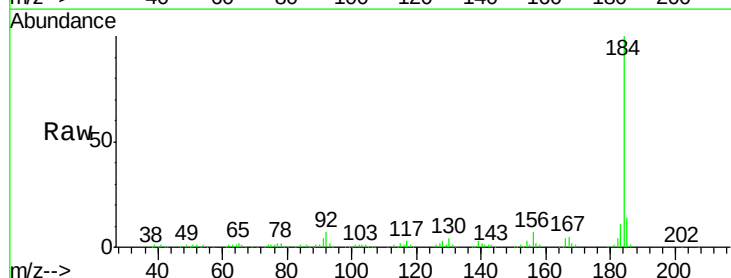


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

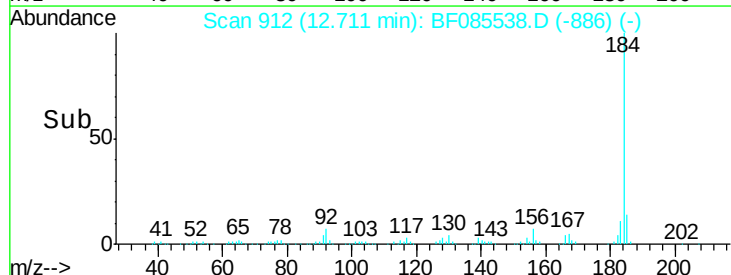
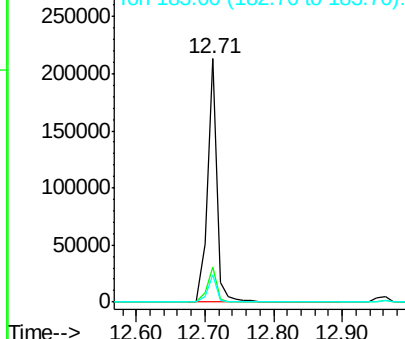


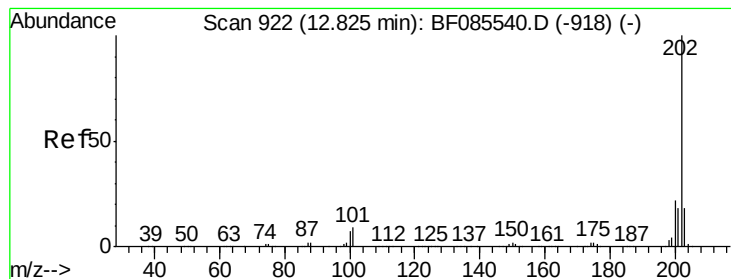
#76
Benzidine
Concen: 12.73 ng
RT: 12.71 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion:184 Resp: 202773
Ion Ratio Lower Upper
184 100
185 14.4 12.4 18.6
183 11.2 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 9.48 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

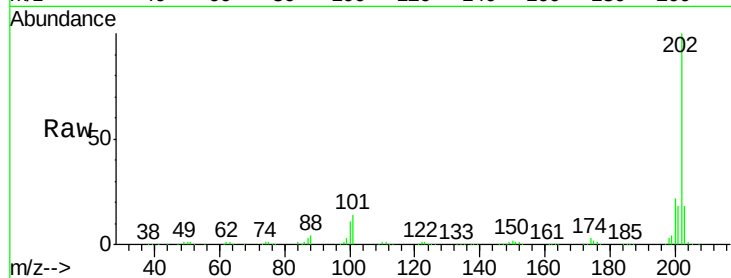
Tgt Ion: 202 Resp: 358137

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

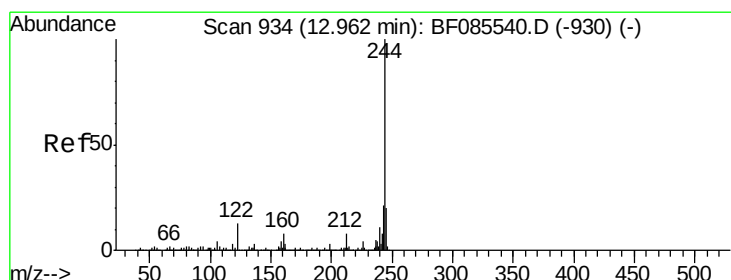
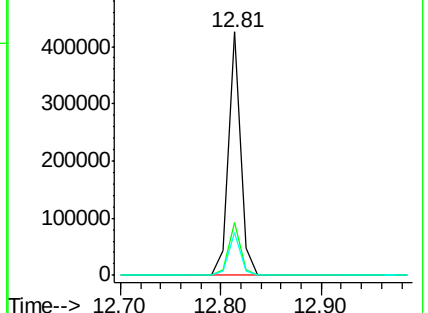
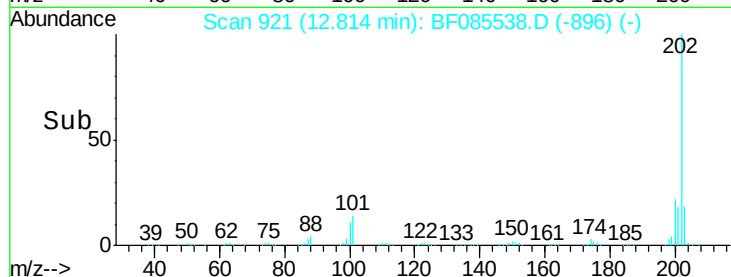
203 17.7 14.0 21.0



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: 19.72 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

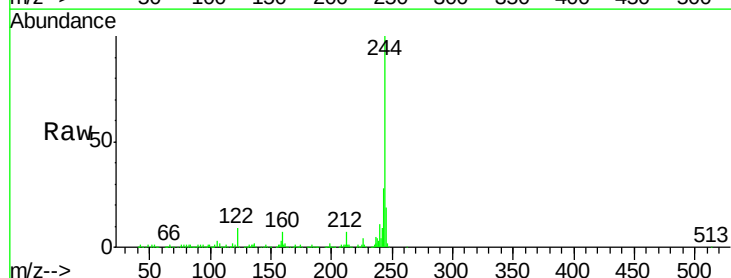
Tgt Ion: 244 Resp: 426609

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

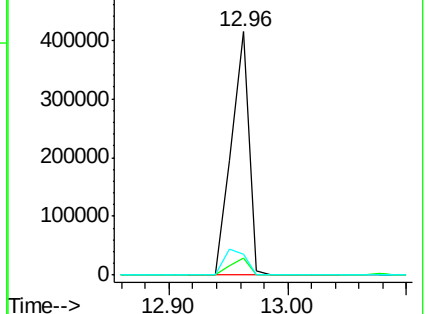
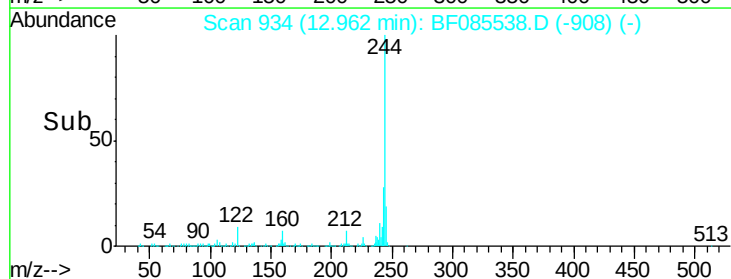
122 8.6 10.2 15.4#

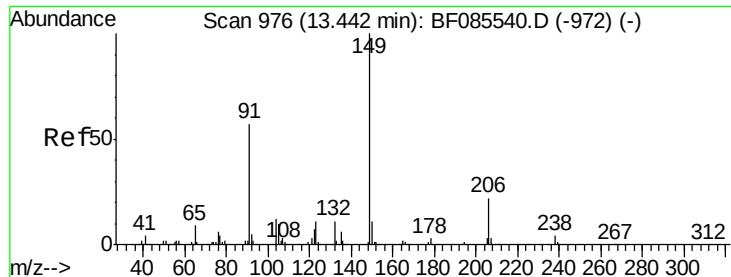


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

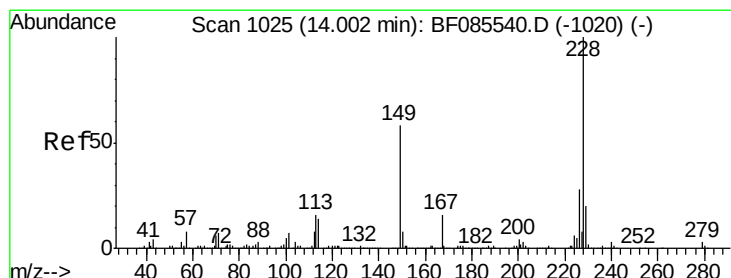
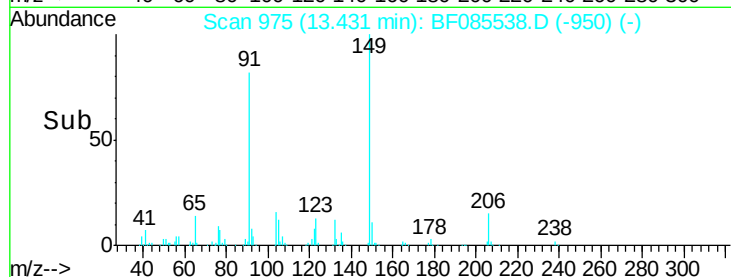
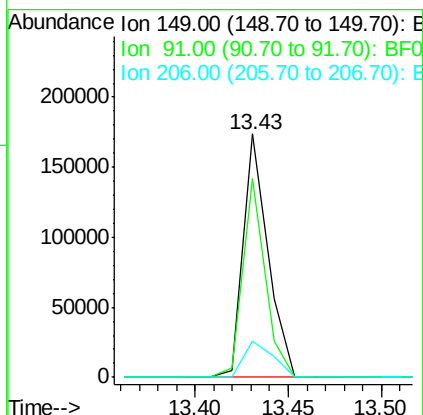
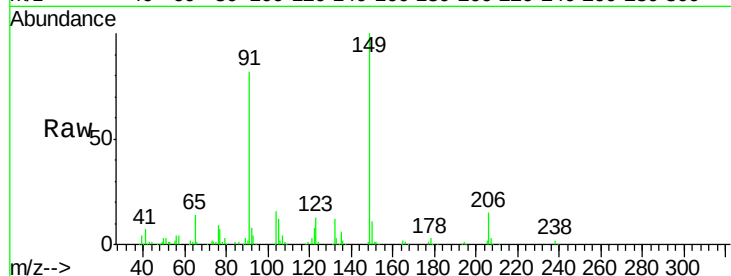




#79
Butylbenzylphthalate
Concen: 9.77 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

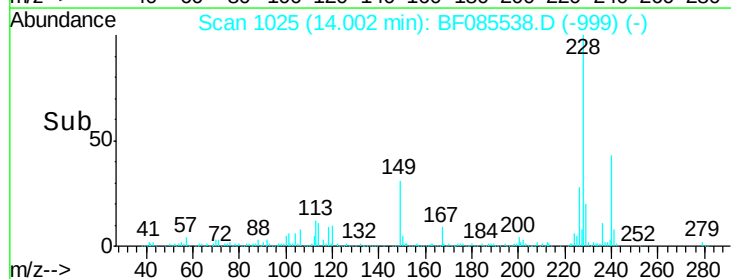
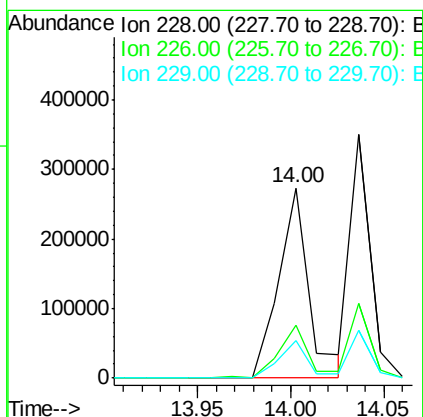
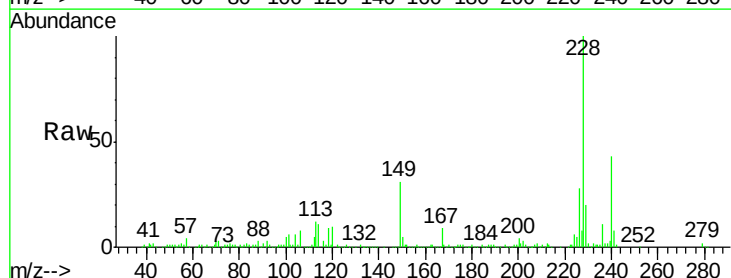
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

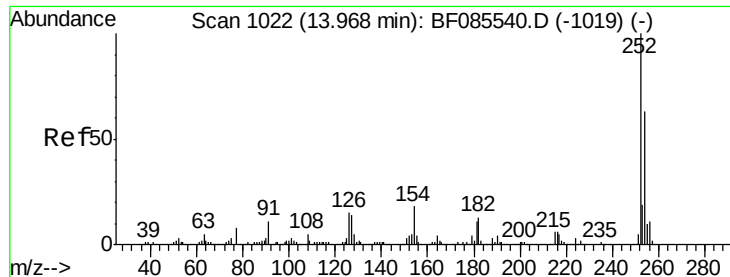
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.6	45.8	68.8#
206	14.8	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 10.74 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085538.D
Acq: 18 Mar 2016 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.8	16.2	24.4

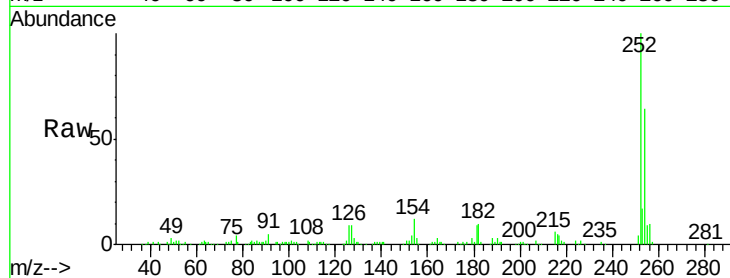




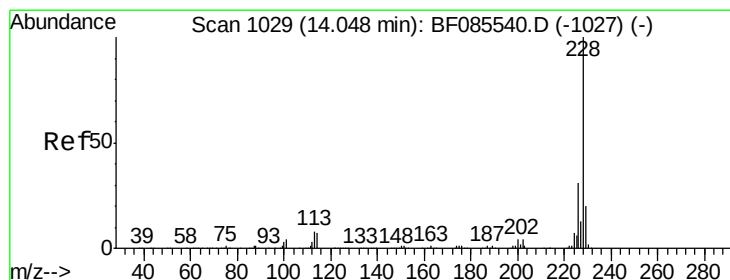
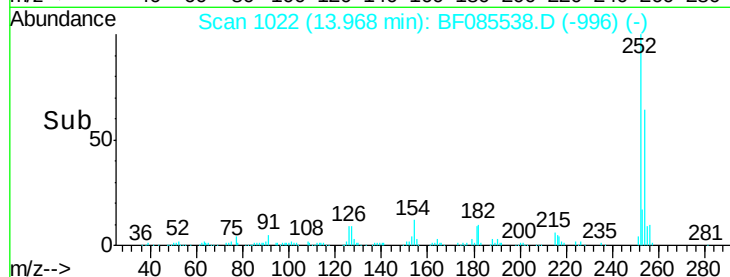
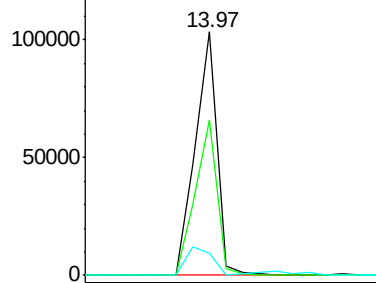
#81
 3,3'-Dichlorobenzidine
 Concen: 11.06 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 107737
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.7 76.1
 126 8.9 11.8 17.6#

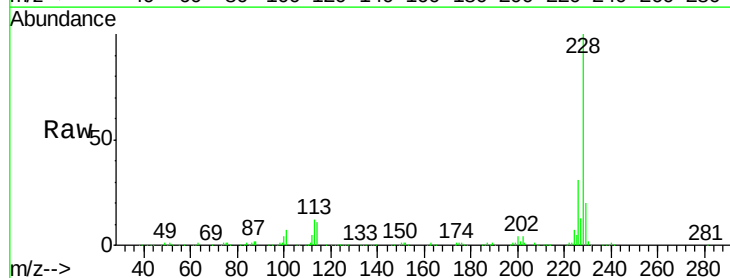


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

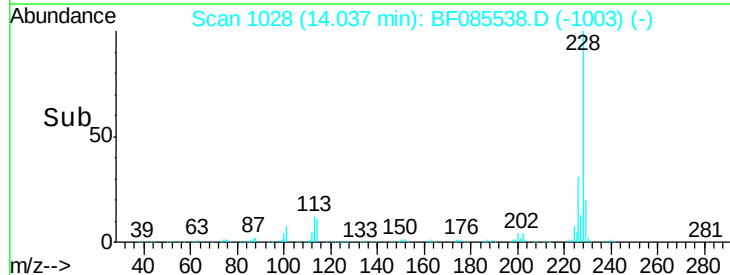
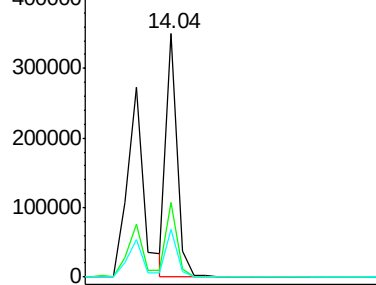


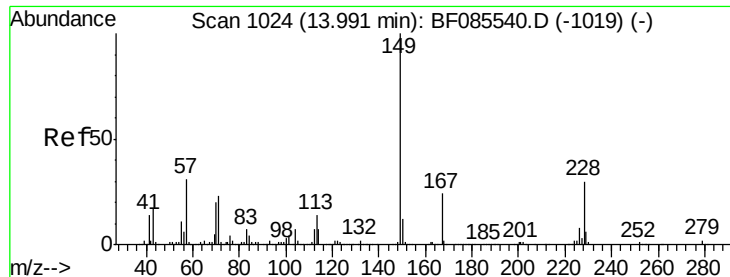
#82
 Chrysene
 Concen: 10.09 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:228 Resp: 271379
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 19.7 15.7 23.5



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

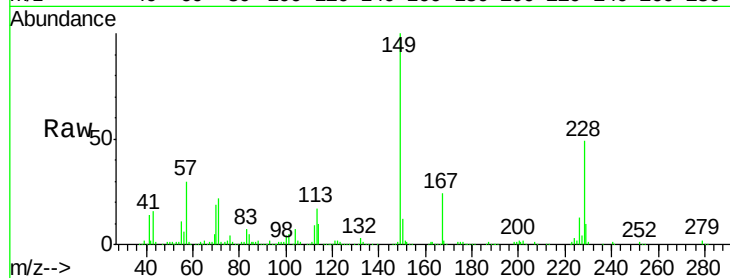




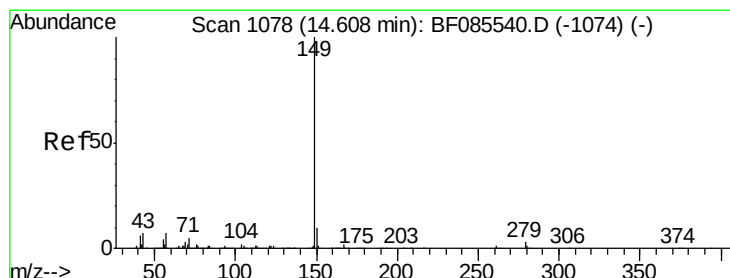
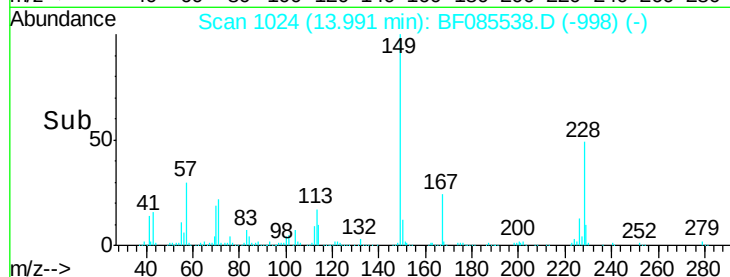
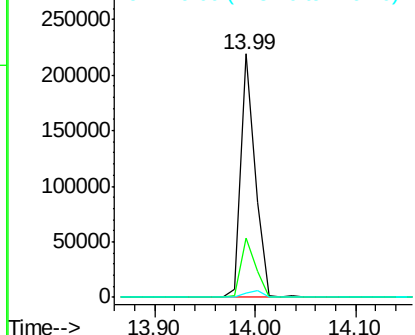
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.80 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 217626
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.4 29.2
 279 1.9 1.5 2.3

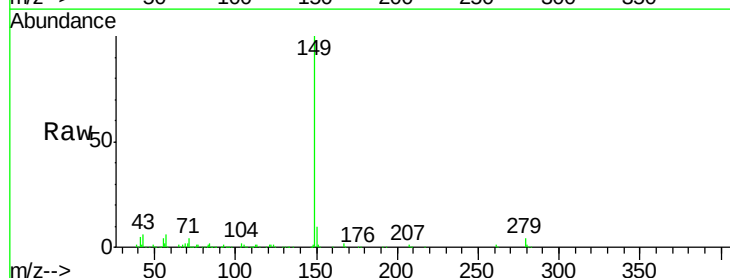


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

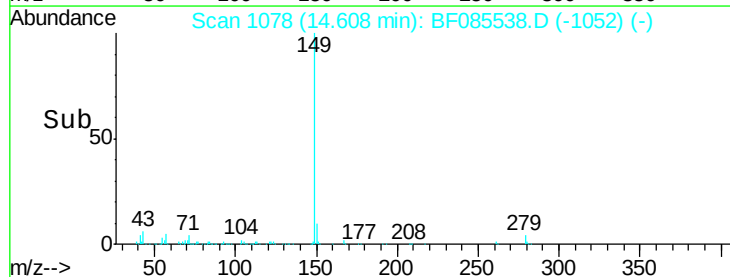
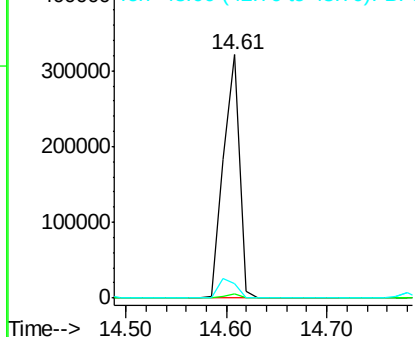


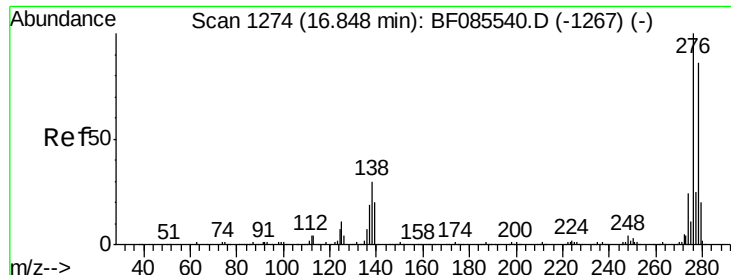
#84
 Di-n-octyl phthalate
 Concen: 11.82 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion:149 Resp: 356692
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.9 7.1 10.7



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

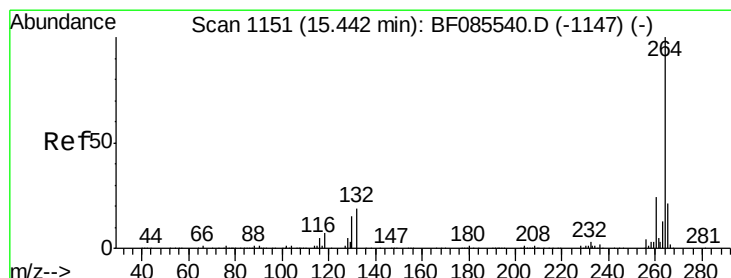
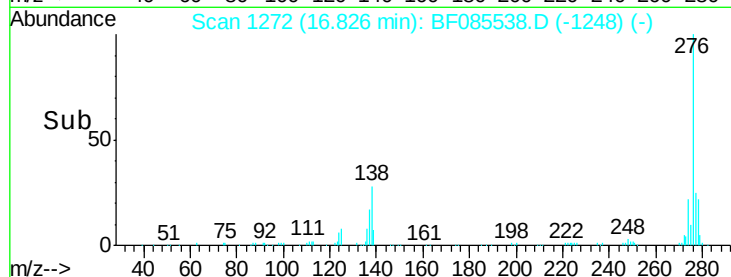
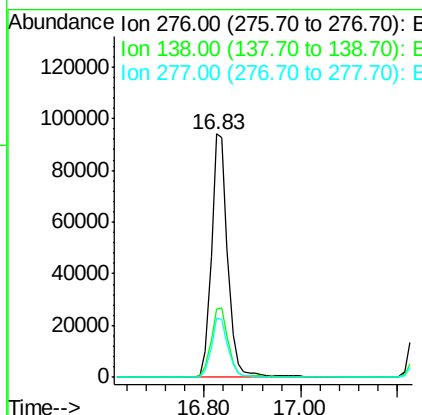
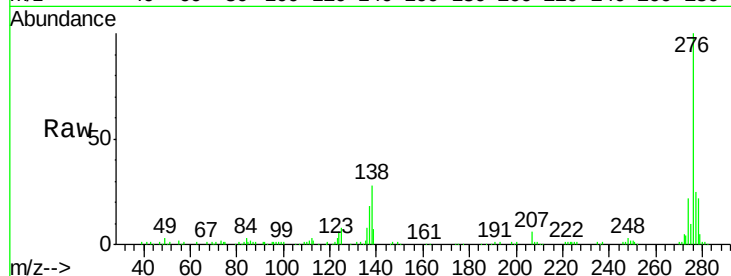




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.45 ng
 RT: 16.83 min Scan# 1272
 Delta R.T. -0.02 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

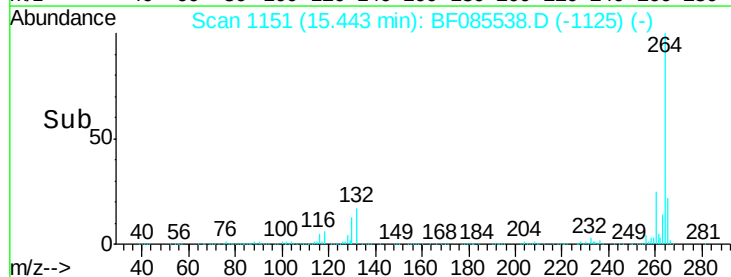
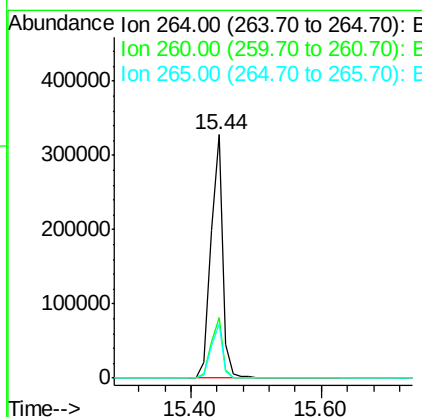
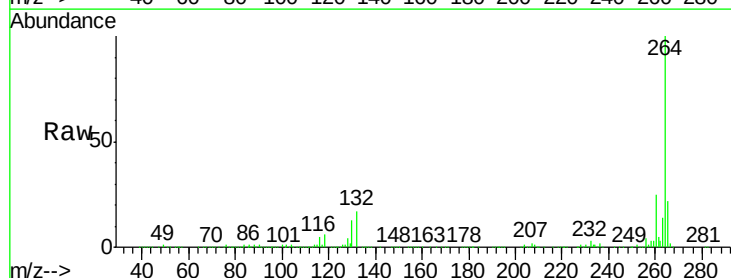
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

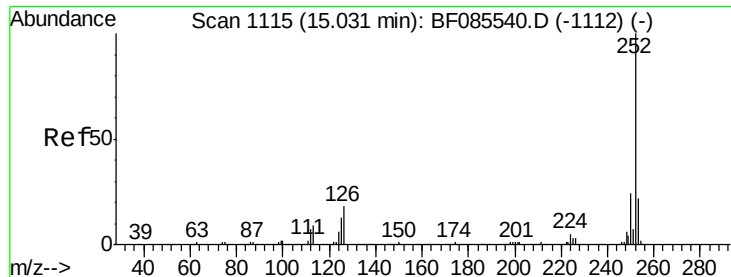
Tgt Ion: 276 Resp: 224830
 Ion Ratio Lower Upper
 276 100
 138 30.4 24.2 36.4
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085538.D
 Acq: 18 Mar 2016 17:47

Tgt Ion: 264 Resp: 417183
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 10.02 ng

RT: 15.03 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

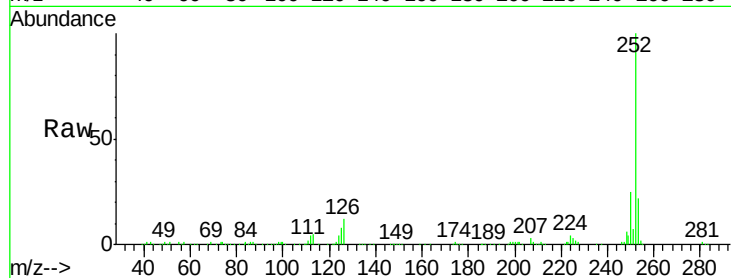
Tgt Ion:252 Resp: 273959

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

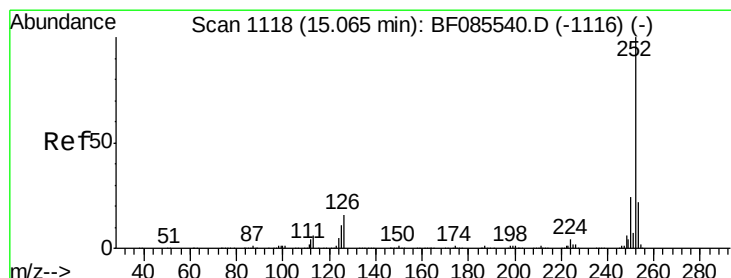
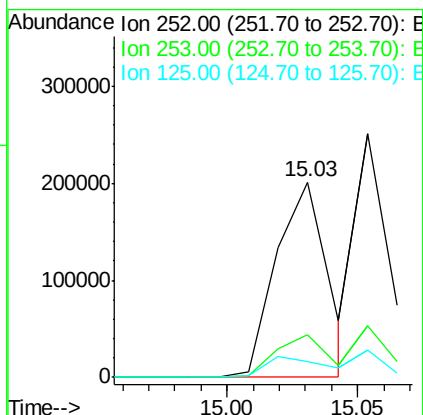
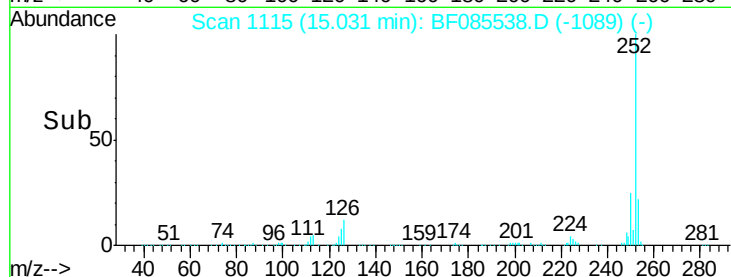
125 8.0 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 12.51 ng

RT: 15.03 min Scan# 1115

Delta R.T. -0.03 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

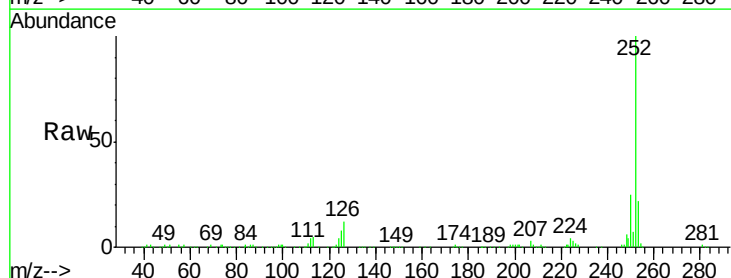
Tgt Ion:252 Resp: 273959

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

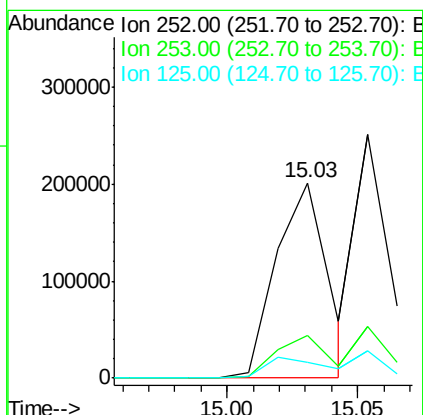
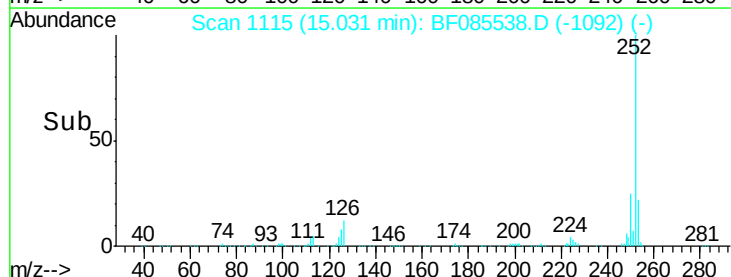
125 8.0 7.7 11.5

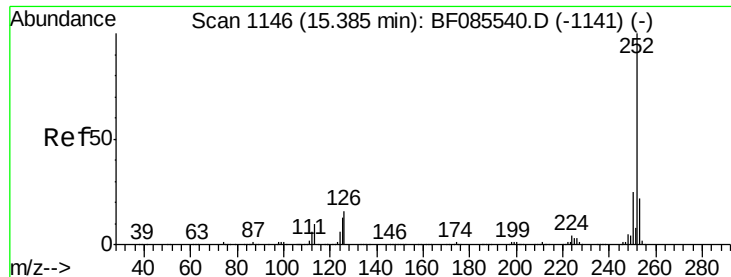


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.07 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

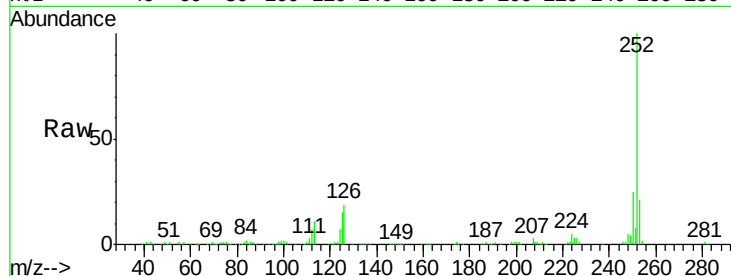
Tgt Ion: 252 Resp: 237490

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

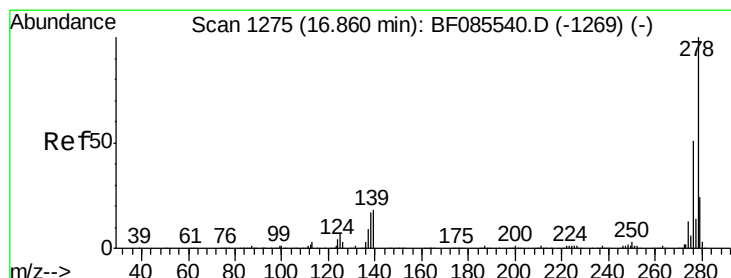
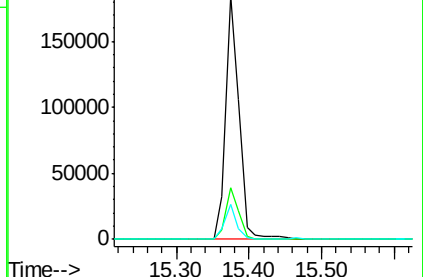
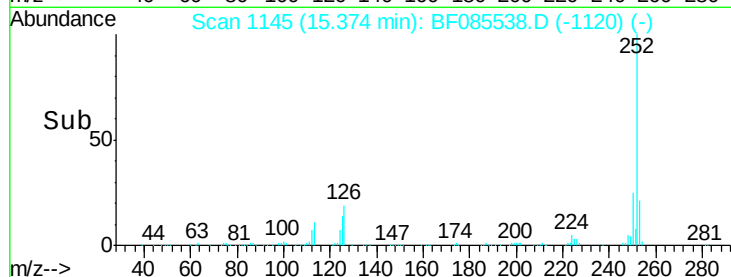
125 14.6 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 8.49 ng

RT: 16.85 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF085538.D

Acq: 18 Mar 2016 17:47

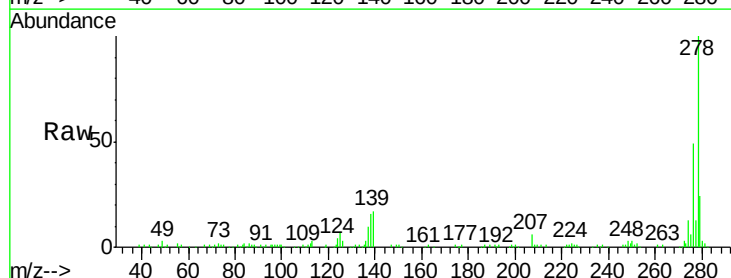
Tgt Ion: 278 Resp: 188792

Ion Ratio Lower Upper

278 100

139 17.2 14.4 21.6

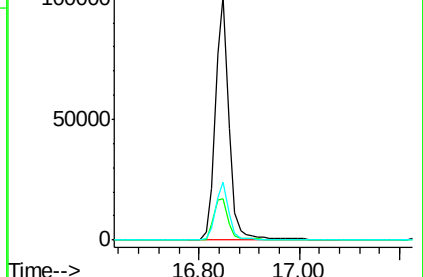
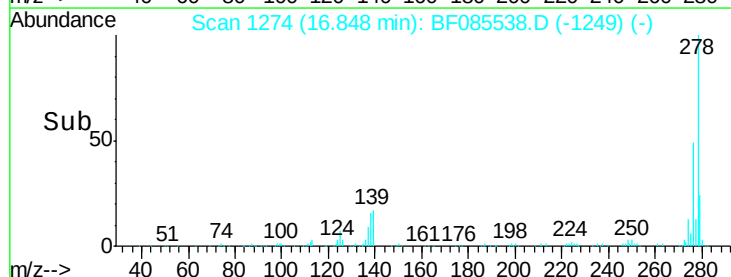
279 24.1 19.1 28.7

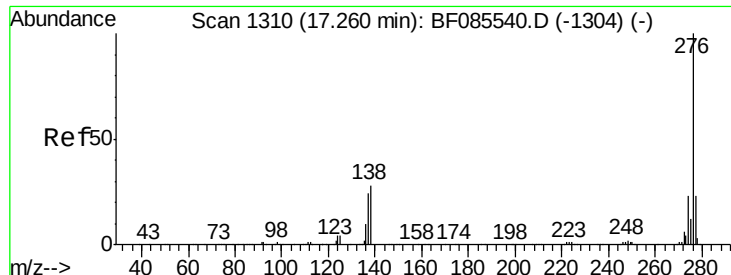


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 7.94 ng

RT: 17.25 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF085538.D

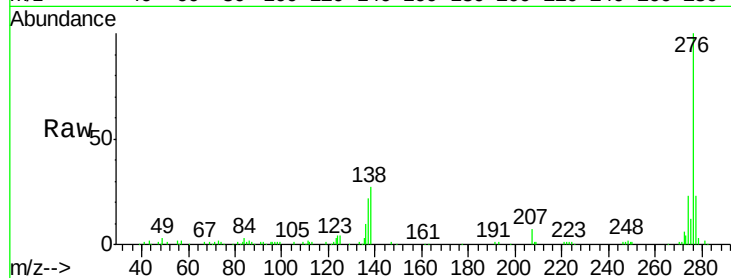
Acq: 18 Mar 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	179090
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	27.0	22.6	34.0

