

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085498.D
 Acq On : 17 Mar 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 01:59:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	147173	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	573048	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	273936	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	509418	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	368176	20.00	ng	-0.05
86) Perylene-d12	15.48	264	297800	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	752232	87.86	ng	-0.03
7) Phenol-d6	6.50	99	931947	83.91	ng	-0.05
23) Nitrobenzene-d5	7.44	82	792186	81.74	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	212220	84.11	ng	-0.05
44) 2-Fluorobiphenyl	9.25	172	1412713	89.47	ng	-0.03
78) Terphenyl-d14	12.99	244	1151956	70.78	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	175385	41.05	ng	98
3) Pyridine	3.24	79	392309	38.68	ng	97
4) n-Nitrosodimethylamine	3.18	42	173537	37.05	ng	99
6) Aniline	6.54	93	599507	39.10	ng	98
8) 2-Chlorophenol	6.66	128	437082	43.54	ng	92
9) Benzaldehyde	6.42	77	216598	34.93	ng	97
10) Phenol	6.53	94	523152	42.02	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	418802	43.75	ng	95
12) 1,3-Dichlorobenzene	7.05	146	422558	37.98	ng	100
13) 1,4-Dichlorobenzene	6.89	146	449886	40.37	ng	98
14) 1,2-Dichlorobenzene	7.05	146	426316	43.59	ng	96
15) Benzyl Alcohol	7.02	79	297464	37.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	508291	38.99	ng	97
17) 2-Methylphenol	7.13	107	328038	39.03	ng	97
18) Hexachloroethane	7.40	117	167562	40.99	ng	# 89
19) n-Nitroso-di-n-propylamine	7.29	70	248247	37.33	ng	# 91
20) 3+4-Methylphenols	7.29	107	398066	44.18	ng	# 63
22) Acetophenone	7.29	105	544341	38.76	ng	98
24) Nitrobenzene	7.46	77	465037	42.58	ng	97
25) Isophorone	7.70	82	778750	39.40	ng	99
26) 2-Nitrophenol	7.78	139	233534	44.64	ng	96
27) 2,4-Dimethylphenol	7.82	122	390491	41.97	ng	96
28) bis(2-Chloroethoxy)methane	7.91	93	437697	37.04	ng	99
29) 2,4-Dichlorophenol	8.02	162	329884	43.70	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	339352	38.91	ng	100
31) Naphthalene	8.18	128	1081894	38.64	ng	99
32) Benzoic acid	7.94	122	303484	56.72	ng	98
33) 4-Chloroaniline	8.23	127	455957	37.86	ng	99
34) Hexachlorobutadiene	8.31	225	182112	39.94	ng	100
35) Caprolactam	8.62	113	112560	45.66	ng	# 82
36) 4-Chloro-3-methylphenol	8.72	107	373719	43.36	ng	88
37) 2-Methylnaphthalene	8.88	142	757373	42.71	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	302766	35.53	ng	99
40) Hexachlorocyclopentadiene	9.03	237	151621	36.82	ng	99

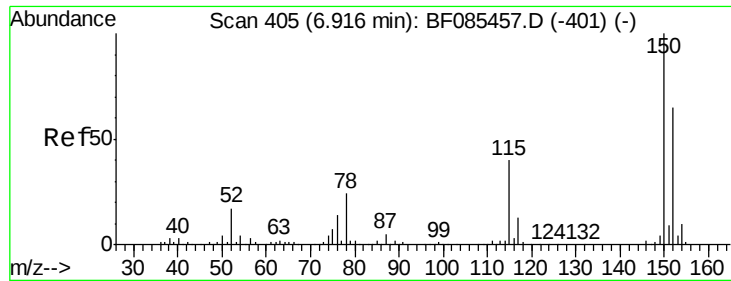
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	228759	40.66	ng	98
43) 2,4,5-Trichlorophenol	9.19	196	222301	39.11	ng	# 90
45) 1,1'-Biphenyl	9.34	154	894197	39.99	ng	99
46) 2-Chloronaphthalene	9.37	162	693692	41.41	ng	99
47) 2-Nitroaniline	9.46	65	231485	45.63	ng	# 80
48) Acenaphthylene	9.78	152	1136987	41.95	ng	98
49) Dimethylphthalate	9.65	163	824642	41.26	ng	100
50) 2,6-Dinitrotoluene	9.70	165	162267	36.75	ng	88
51) Acenaphthene	9.96	154	709793	41.66	ng	98
52) 3-Nitroaniline	9.88	138	211897	40.13	ng	87
53) 2,4-Dinitrophenol	9.98	184	93440	42.19	ng	# 56
54) Dibenzofuran	10.13	168	902832	43.13	ng	97
55) 4-Nitrophenol	10.04	139	172301	47.41	ng	98
56) 2,4-Dinitrotoluene	10.10	165	225116	40.65	ng	# 85
57) Fluorene	10.47	166	749291	44.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	159216	40.80	ng	99
59) Diethylphthalate	10.34	149	824782	42.63	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	328737	38.33	ng	99
61) 4-Nitroaniline	10.49	138	219930	44.31	ng	90
62) Azobenzene	10.62	77	794005	41.33	ng	99
64) 4,6-Dinitro-2-methylphenol	10.52	198	122445	40.24	ng	# 63
65) n-Nitrosodiphenylamine	10.58	169	643693	41.00	ng	97
66) 4-Bromophenyl-phenylether	10.95	248	215030	41.71	ng	95
67) Hexachlorobenzene	11.02	284	226534	42.58	ng	97
68) Atrazine	11.11	200	195378	43.49	ng	93
69) Pentachlorophenol	11.21	266	130780	46.38	ng	98
70) Phenanthrene	11.43	178	1104329	41.62	ng	99
71) Anthracene	11.48	178	1063724	39.36	ng	99
72) Carbazole	11.64	167	1010788	44.20	ng	99
73) Di-n-butylphthalate	11.97	149	1313344	46.36	ng	# 98
74) Fluoranthene	12.62	202	1150643	46.13	ng	94
76) Benzidine	12.73	184	422465	36.94	ng	100
77) Pyrene	12.85	202	1116395	40.43	ng	98
79) Butylbenzylphthalate	13.47	149	536850	44.46	ng	# 68
80) Benzo(a)anthracene	14.03	228	846575	40.11	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	304701	42.65	ng	98
82) Chrysene	14.07	228	850497	44.79	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	688264	46.73	ng	98
84) Di-n-octyl phthalate	14.63	149	1166279	54.24	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	753448	41.86	ng	97
87) Benzo(b)fluoranthene	15.09	252	1430886	73.57	ng	99
88) Benzo(k)fluoranthene	15.09	252	1430886	93.93	ng	99
89) Benzo(a)pyrene	15.42	252	691093	41.13	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	628511	38.29	ng	99
91) Benzo(g,h,i)perylene	17.32	276	632382	37.72	ng	99

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

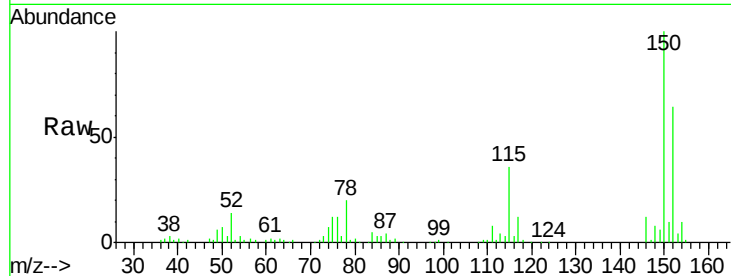


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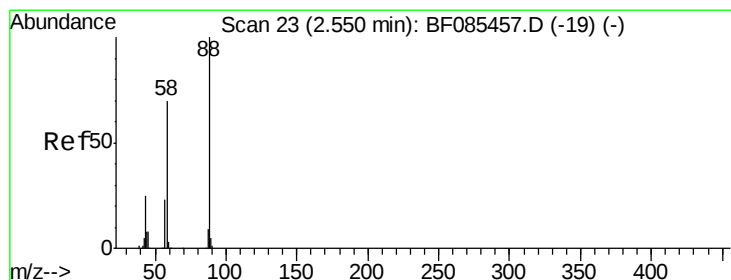
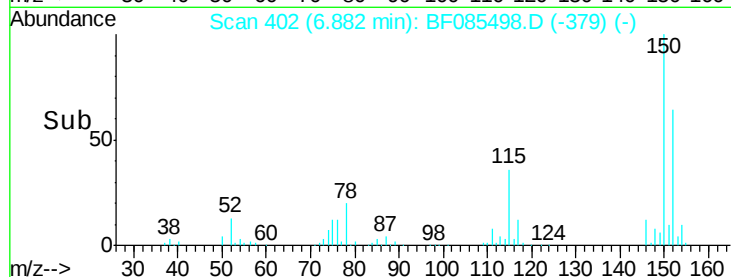
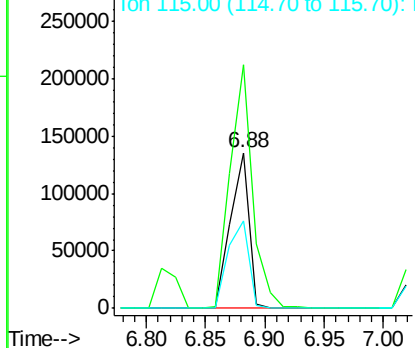
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 147173
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 56.3 46.6 70.0



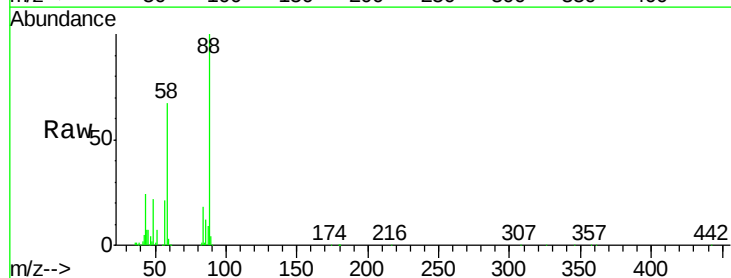
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



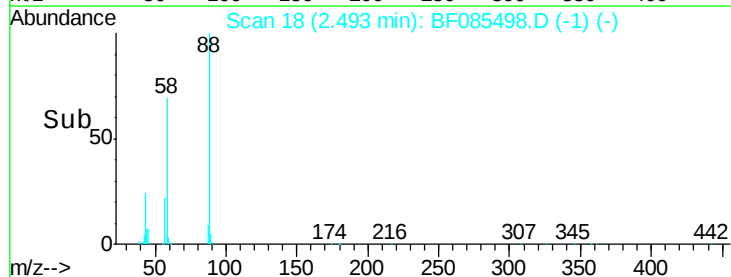
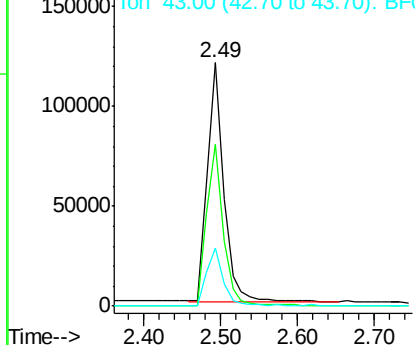
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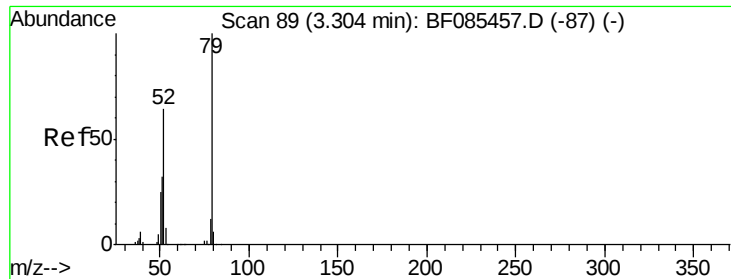
1,4-Dioxane
Concen: 41.05 ng
RT: 2.49 min Scan# 18
Delta R.T. -0.06 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion: 88 Resp: 175385
Ion Ratio Lower Upper
88 100
58 69.3 57.0 85.6
43 25.9 20.5 30.7



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





#3

Pyridine

Concen: 38.68 ng

RT: 3.24 min Scan# 83

Delta R.T. -0.07 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

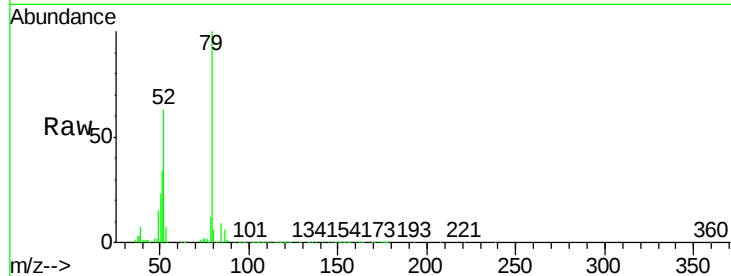
Tgt Ion: 79 Resp: 392309

Ion Ratio Lower Upper

79 100

52 63.1 52.6 79.0

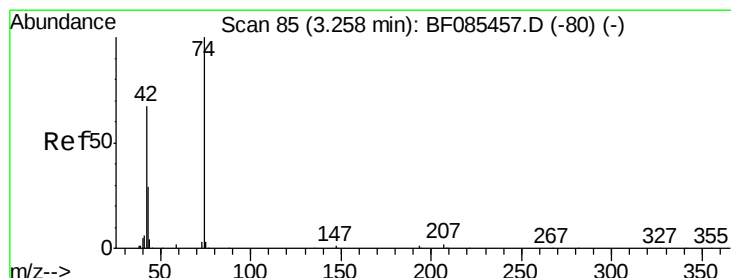
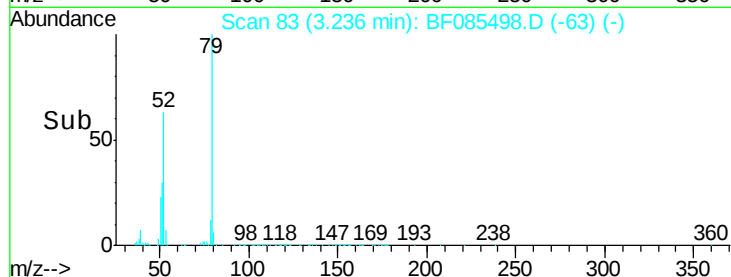
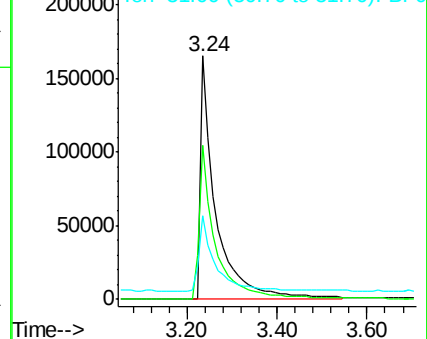
51 34.1 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.05 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.08 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

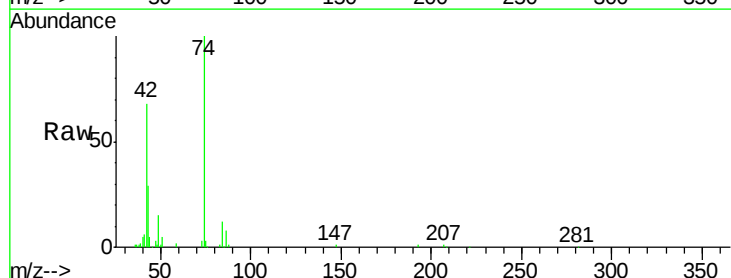
Tgt Ion: 42 Resp: 173537

Ion Ratio Lower Upper

42 100

74 147.9 116.8 175.2

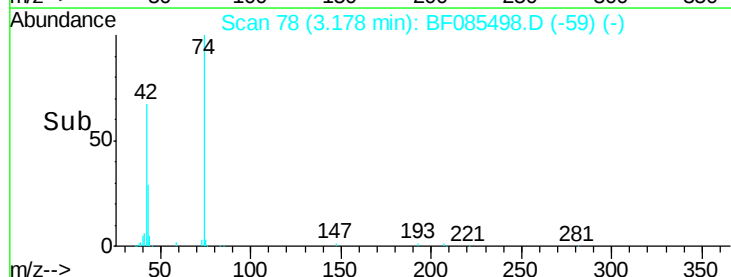
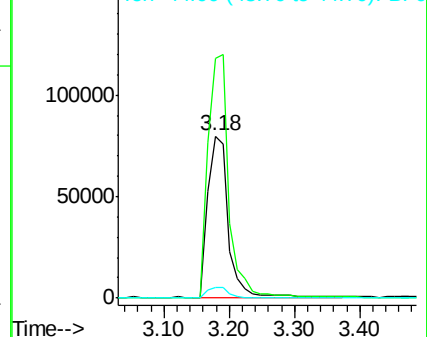
44 6.9 5.5 8.3

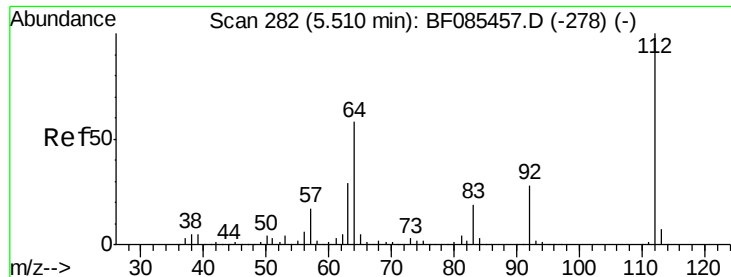


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.86 ng

RT: 5.48 min Scan# 279

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

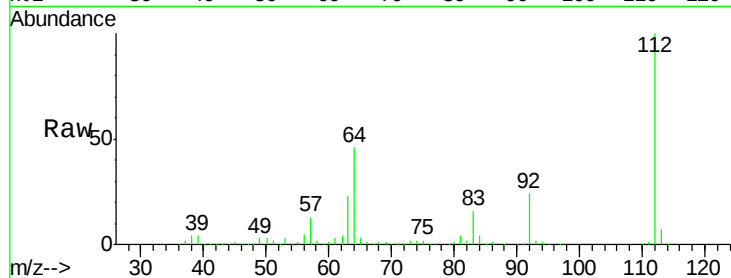
Tgt Ion: 112 Resp: 752232

Ion Ratio Lower Upper

112 100

64 45.7 49.0 73.4#

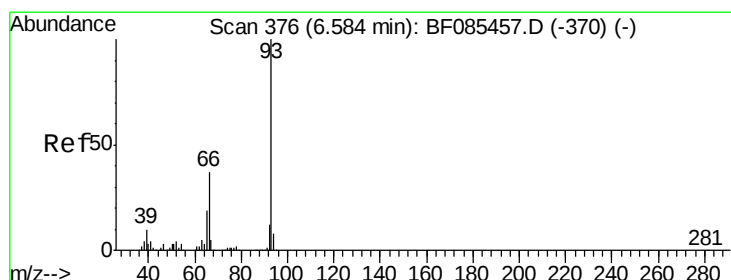
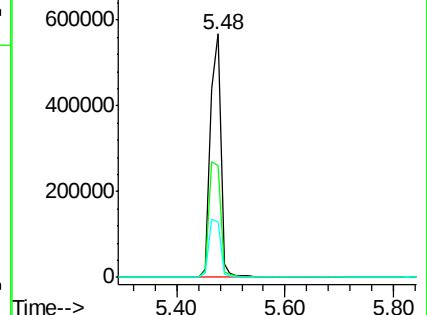
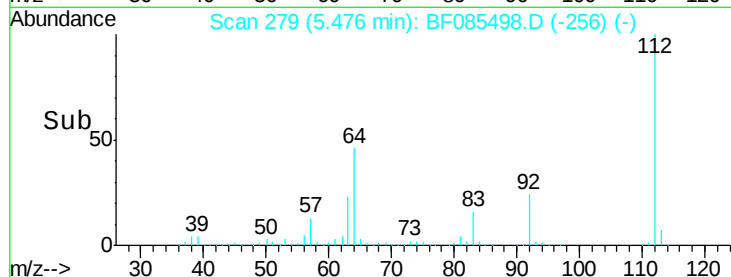
63 22.9 24.8 37.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.10 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

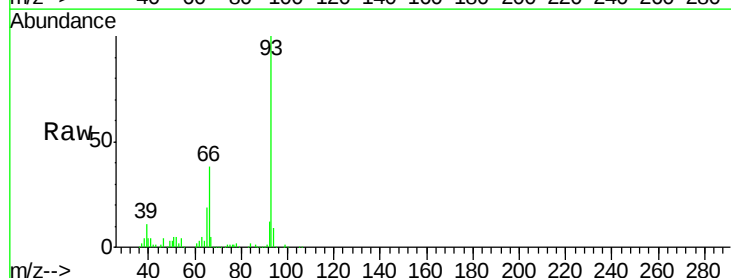
Tgt Ion: 93 Resp: 599507

Ion Ratio Lower Upper

93 100

66 38.4 31.6 47.4

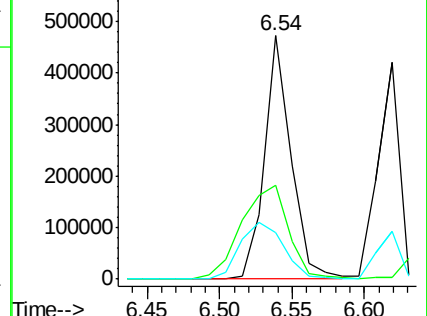
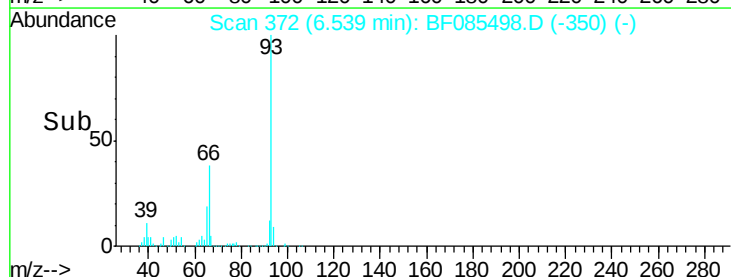
65 19.3 15.8 23.8

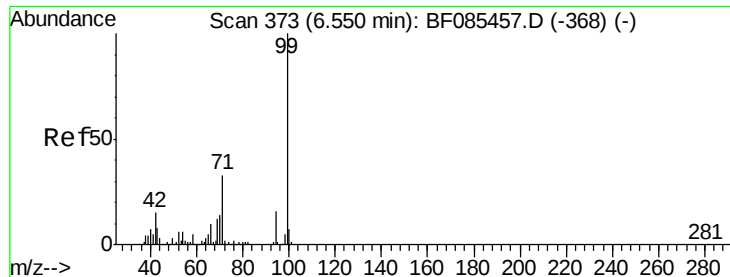


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.91 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

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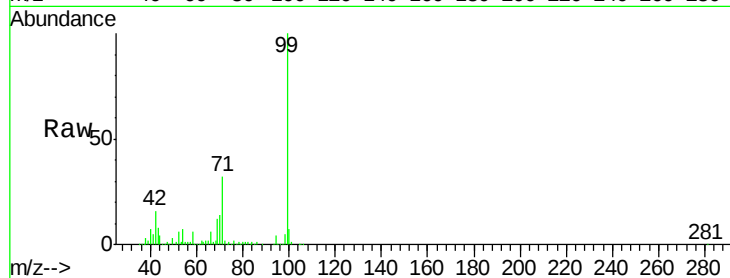
Tgt Ion: 99 Resp: 931947

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

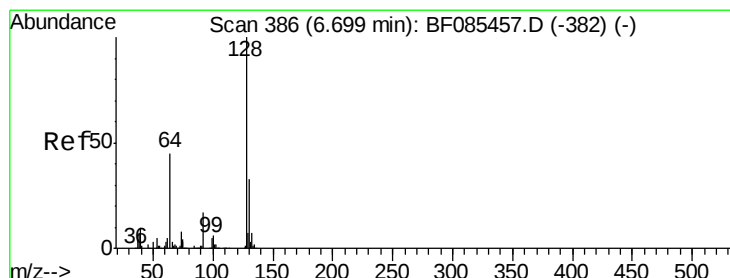
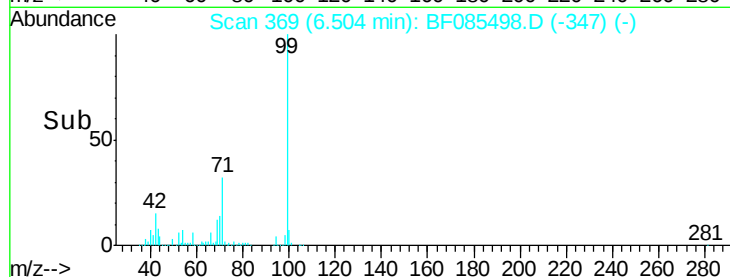
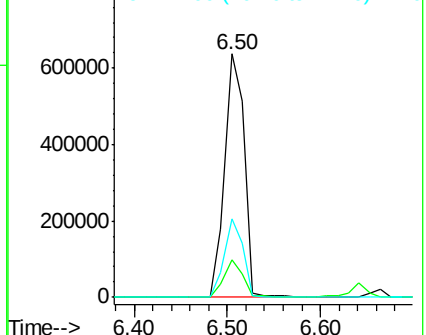
71 32.2 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.54 ng

RT: 6.66 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

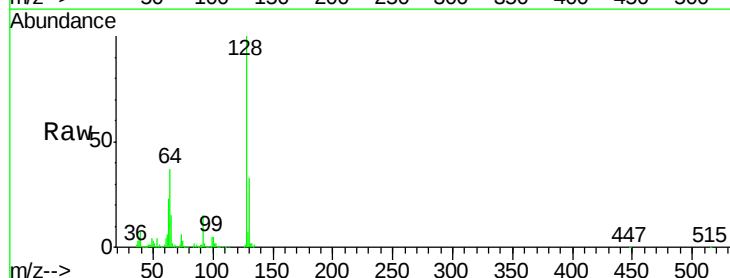
Tgt Ion: 128 Resp: 437082

Ion Ratio Lower Upper

128 100

130 33.2 13.3 53.3

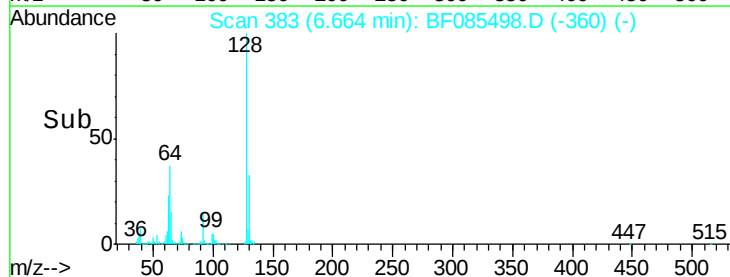
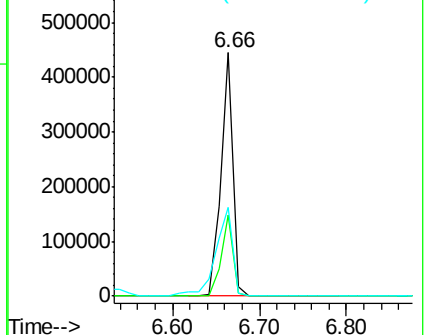
64 36.6 25.7 65.7

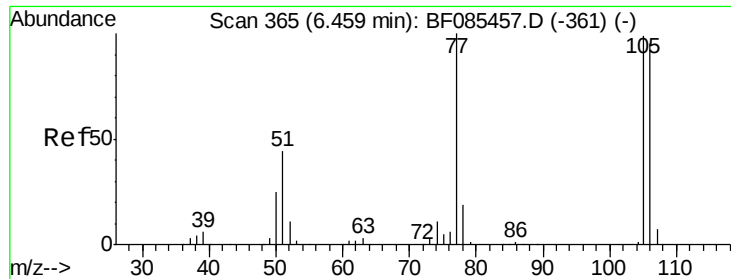


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.93 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

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SSTDCCC040

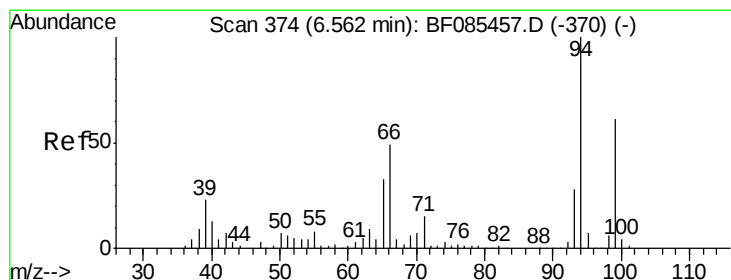
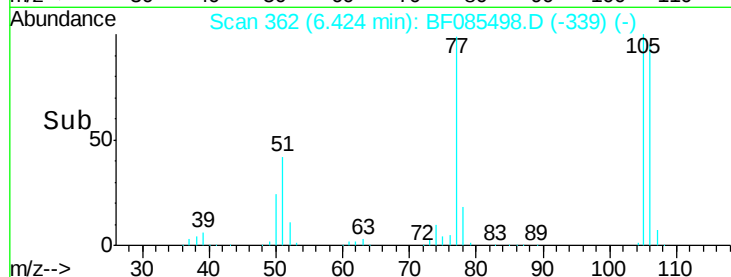
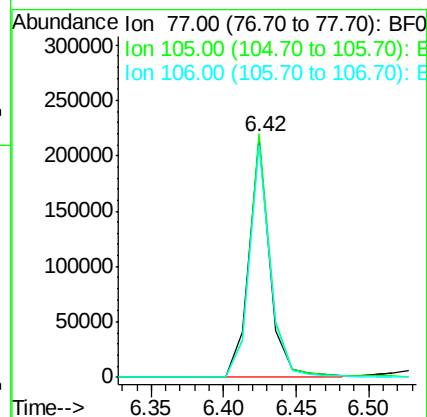
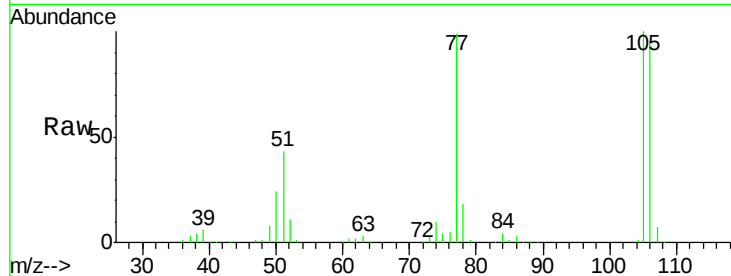
Tgt Ion: 77 Resp: 216598

Ion Ratio Lower Upper

77 100

105 101.3 78.2 118.2

106 96.5 72.9 112.9



#10

Phenol

Concen: 42.02 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

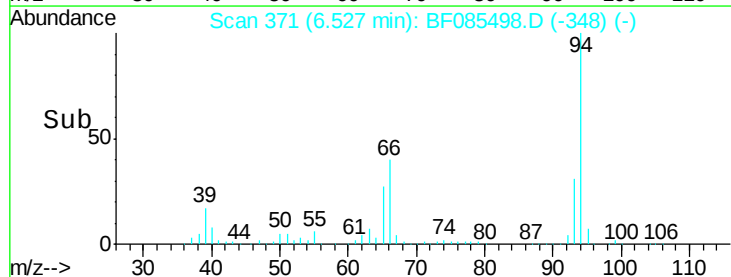
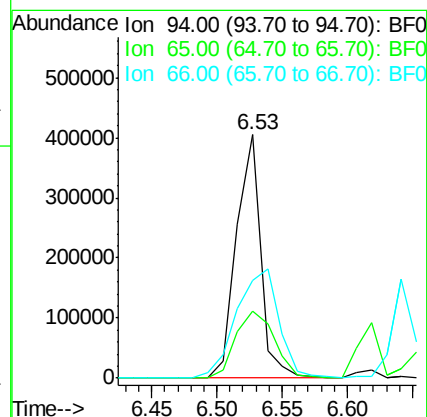
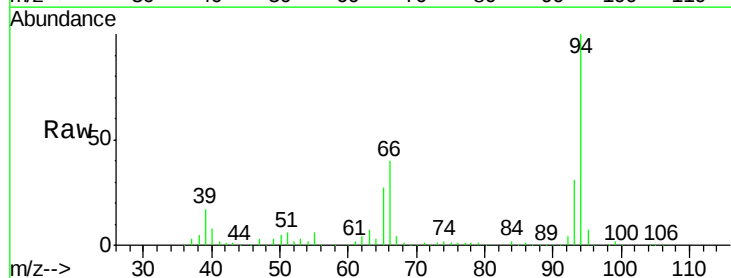
Tgt Ion: 94 Resp: 523152

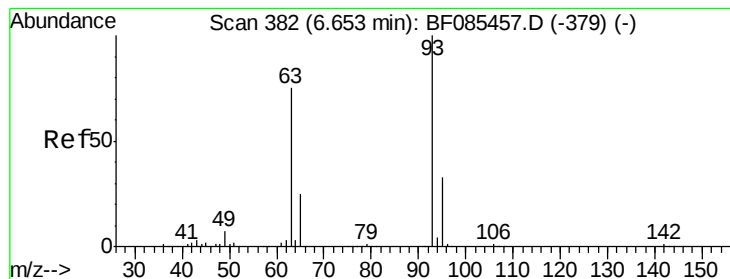
Ion Ratio Lower Upper

94 100

65 27.3 9.1 49.1

66 40.0 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 43.75 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

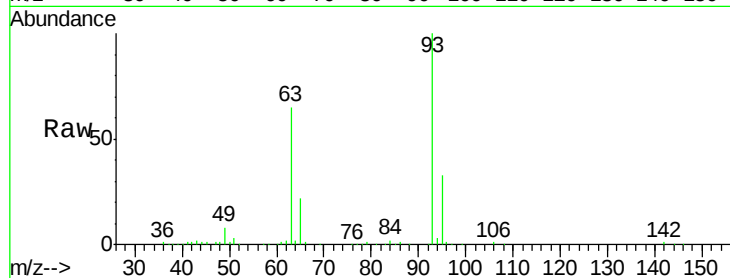
Tgt Ion: 93 Resp: 418802

Ion Ratio Lower Upper

93 100

63 65.2 50.9 90.9

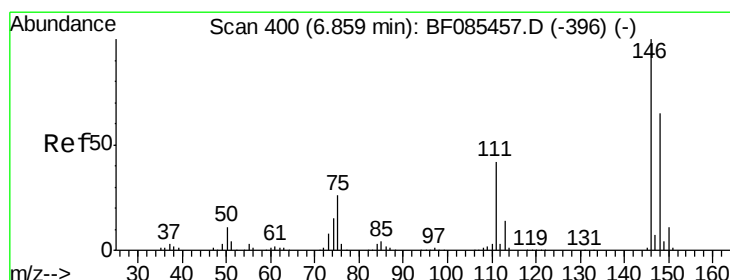
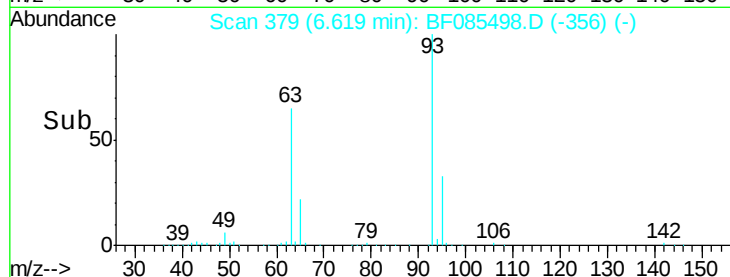
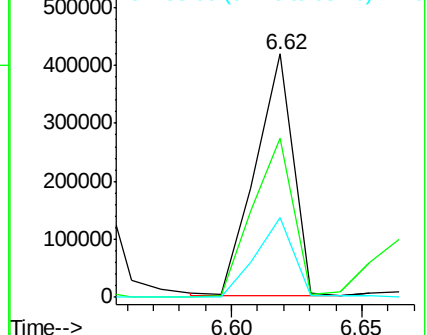
95 32.8 13.7 53.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.98 ng

RT: 7.05 min Scan# 417

Delta R.T. 0.19 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

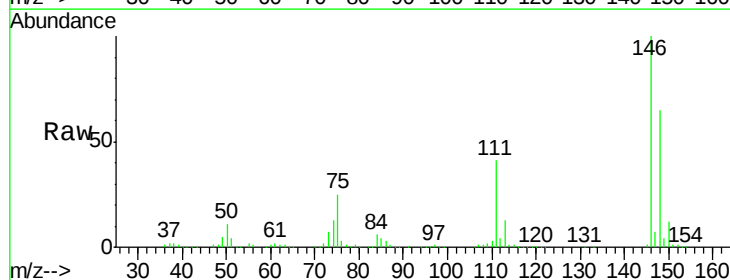
Tgt Ion: 146 Resp: 422558

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

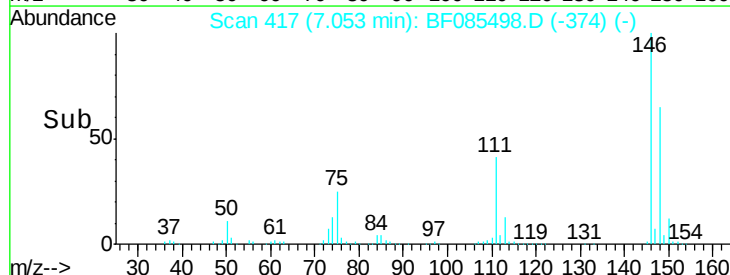
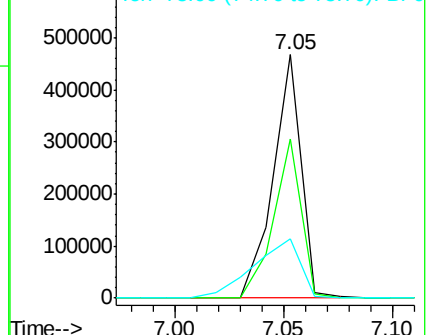
75 24.6 19.5 29.3

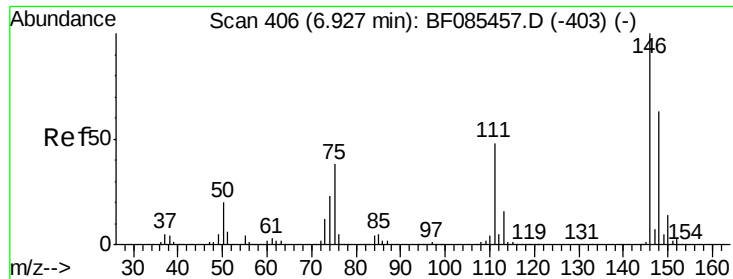


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

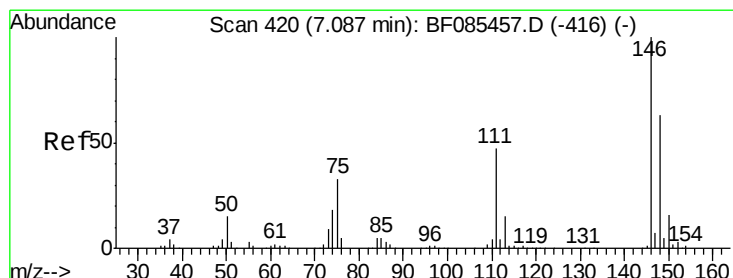
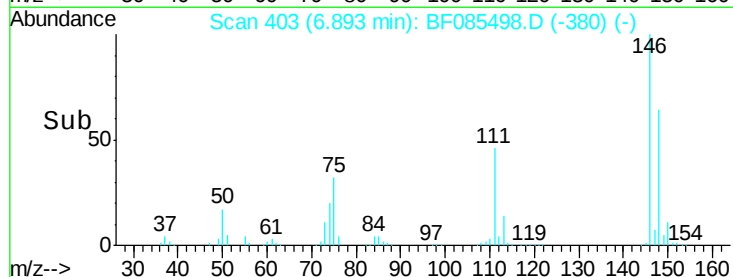
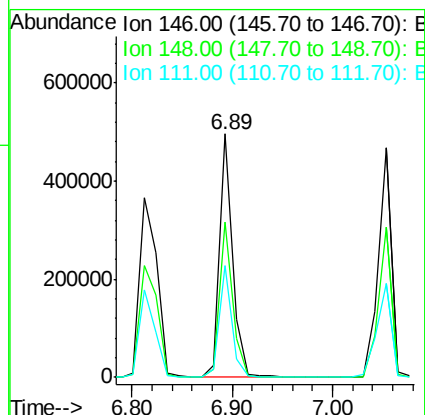
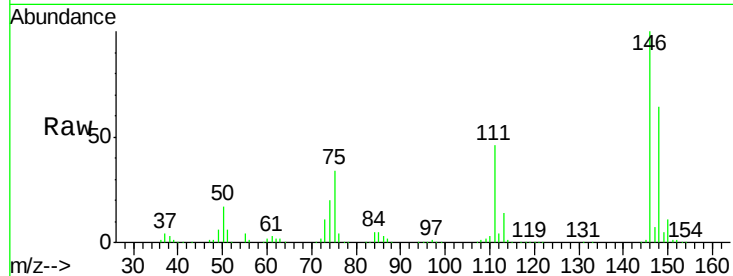




#13
 1,4-Dichlorobenzene
 Concen: 40.37 ng
 RT: 6.89 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

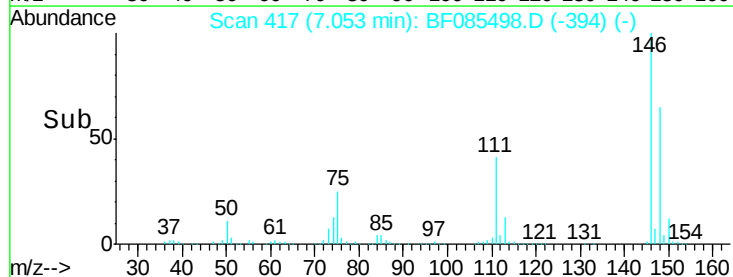
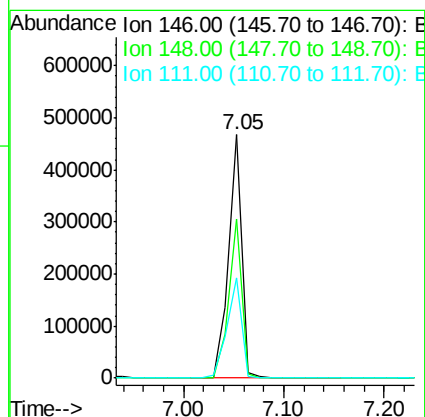
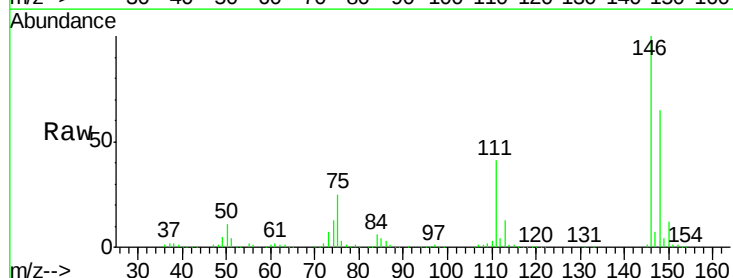
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

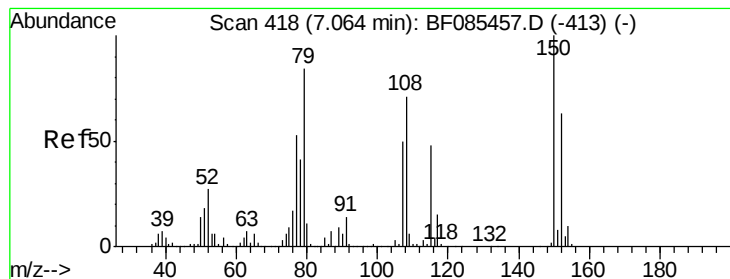
Tgt Ion:146 Resp: 449886
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 45.7 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 43.59 ng
 RT: 7.05 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:146 Resp: 426316
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.2
 111 41.0 36.7 55.1





#15

Benzyl Alcohol

Concen: 37.50 ng

RT: 7.02 min Scan# 414

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

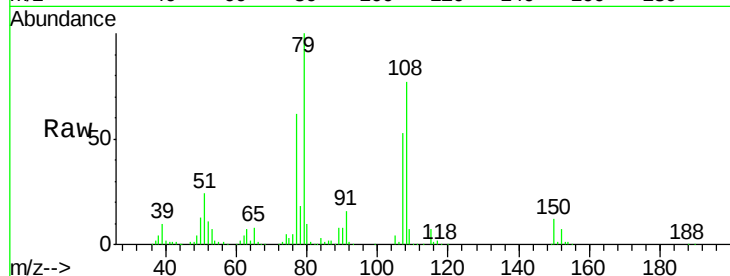
Tgt Ion: 79 Resp: 297464

Ion Ratio Lower Upper

79 100

108 77.4 62.9 94.3

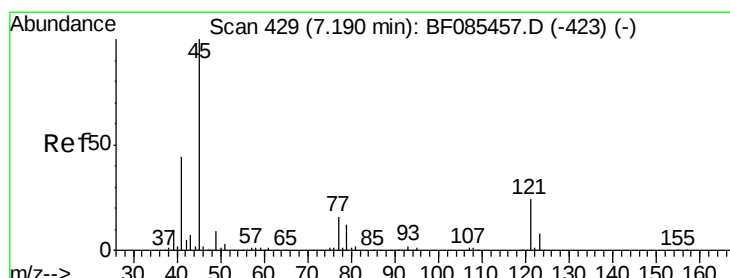
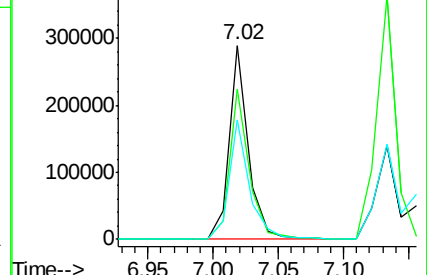
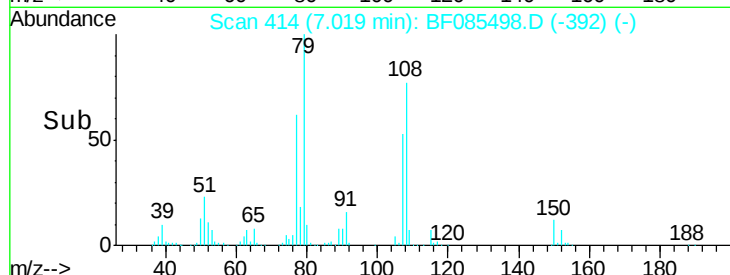
77 61.8 49.5 74.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.99 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

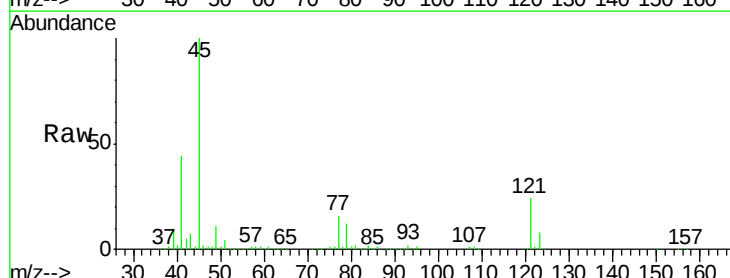
Tgt Ion: 45 Resp: 508291

Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.1

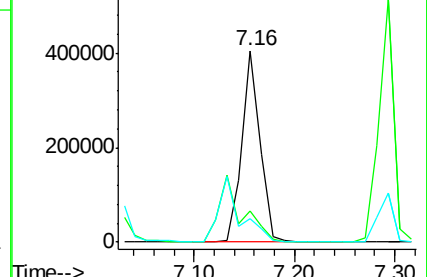
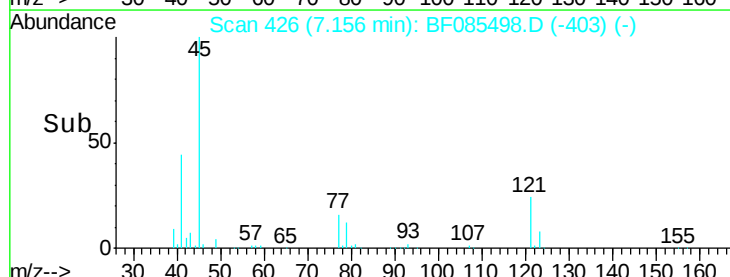
79 12.4 0.0 31.3

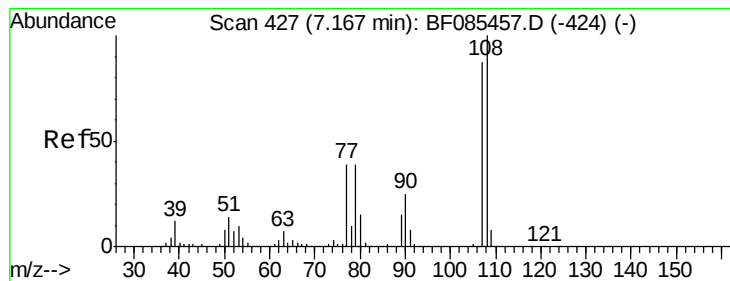


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.03 ng

RT: 7.13 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 328038

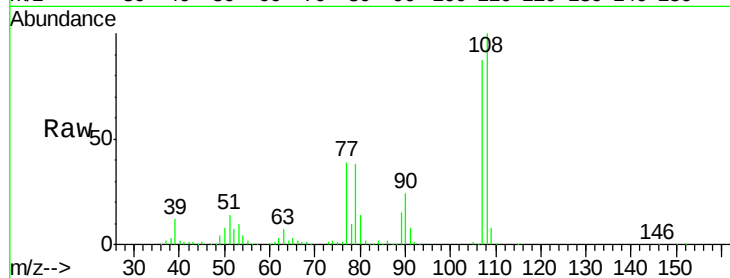
Ion Ratio Lower Upper

107 100

108 114.4 90.9 136.3

77 44.5 32.6 48.8

79 44.0 32.8 49.2

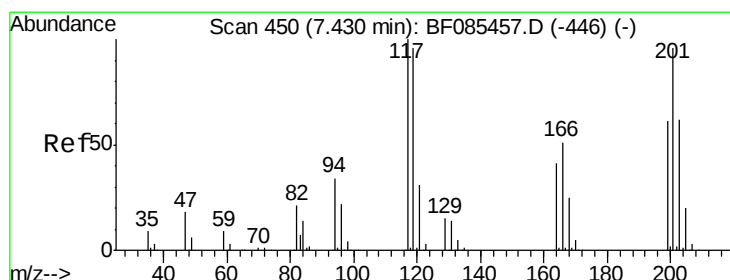
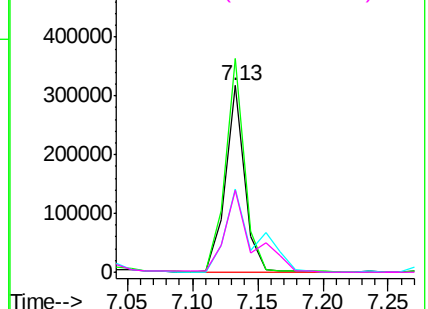
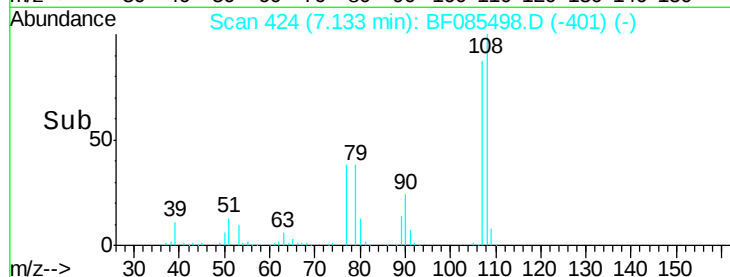


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.99 ng

RT: 7.40 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

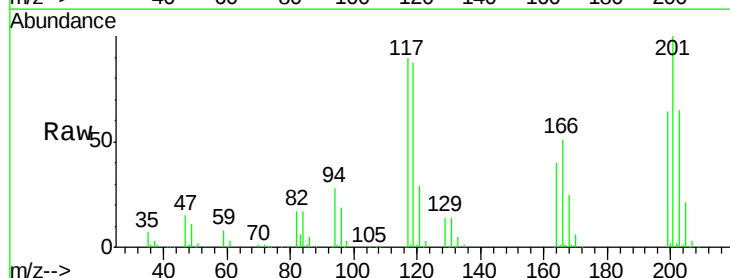
Tgt Ion:117 Resp: 167562

Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.4

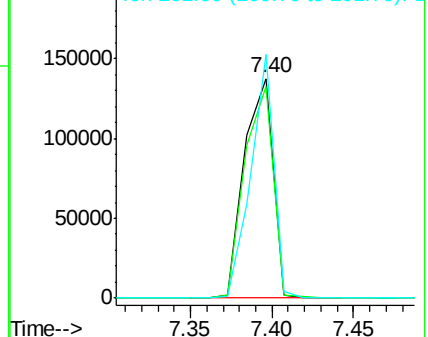
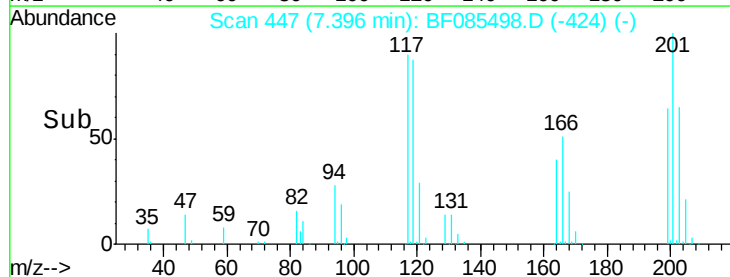
201 110.7 72.0 108.0#

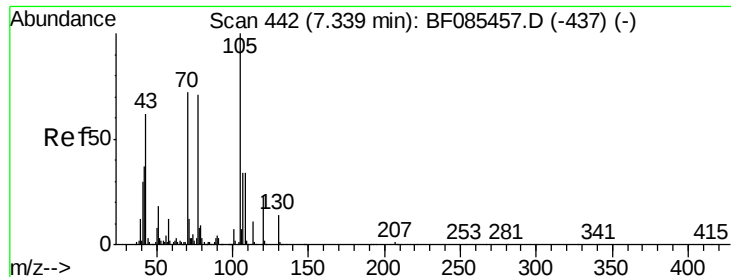


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

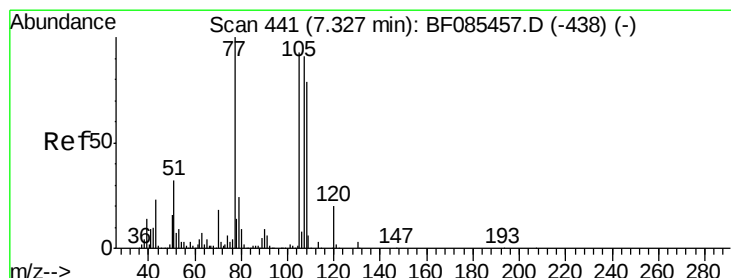
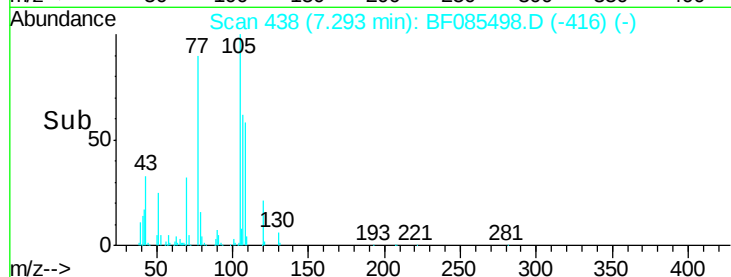
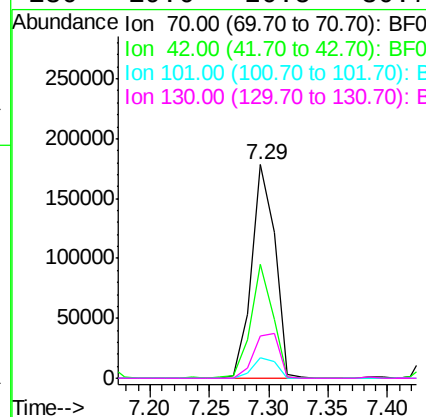
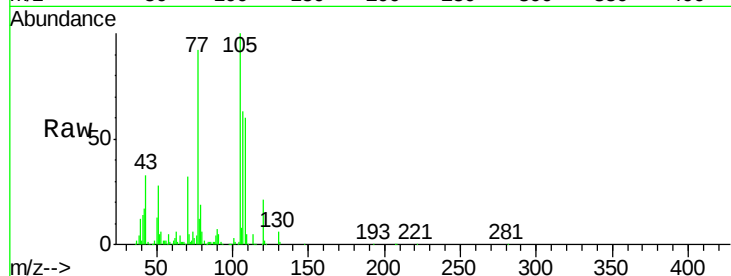




#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

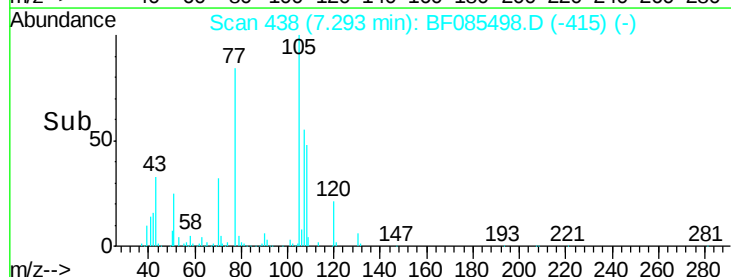
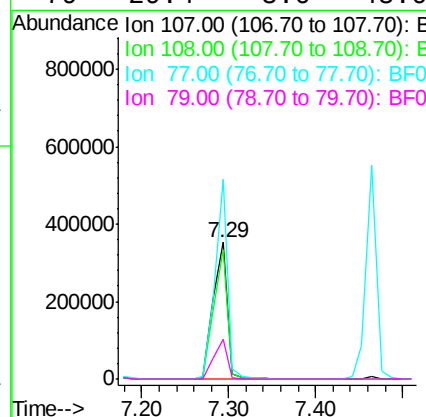
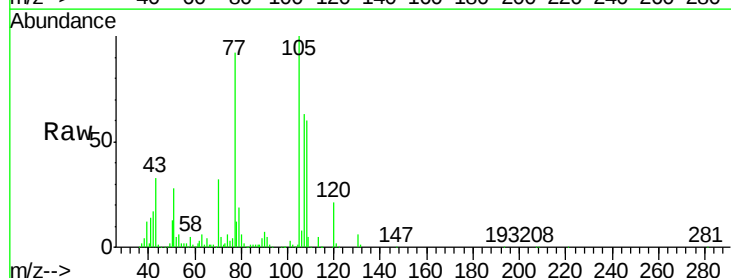
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

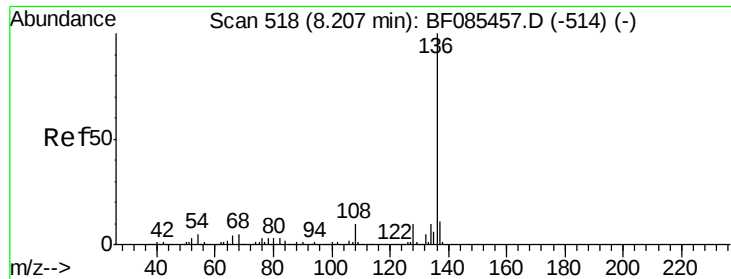
Tgt Ion: 70 Resp: 248247
Ion Ratio Lower Upper
70 100
42 53.5 37.7 56.5
101 9.6 8.2 12.4
130 19.6 20.5 30.7#



#20
3+4-Methylphenols
Concen: 44.18 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion: 107 Resp: 398066
Ion Ratio Lower Upper
107 100
108 94.9 68.8 108.8
77 146.2 53.6 93.6#
79 29.4 8.0 48.0

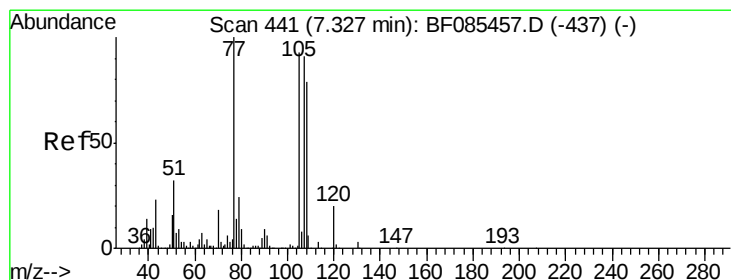
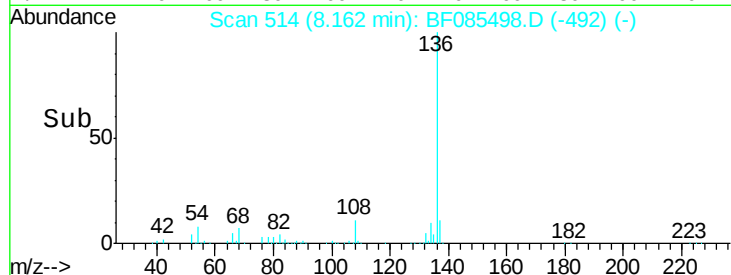
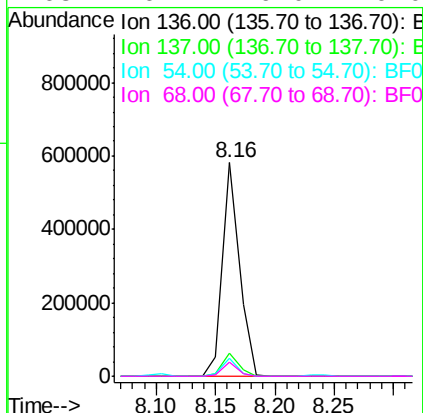
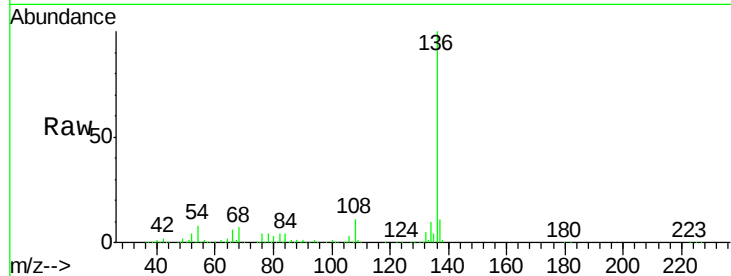




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

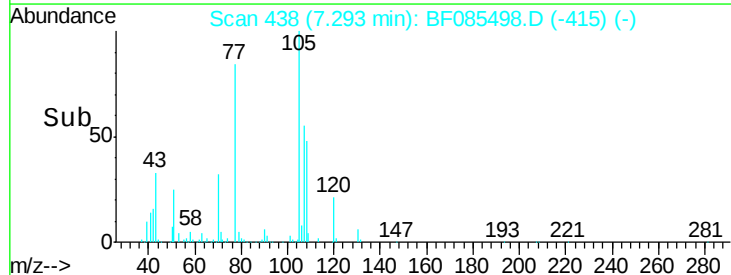
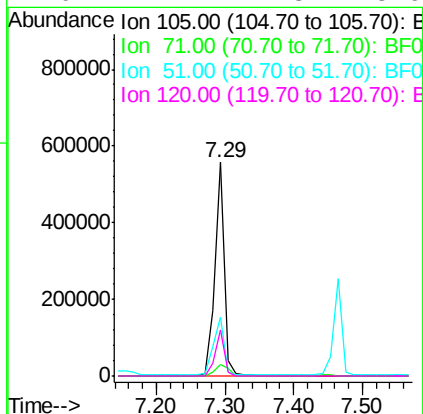
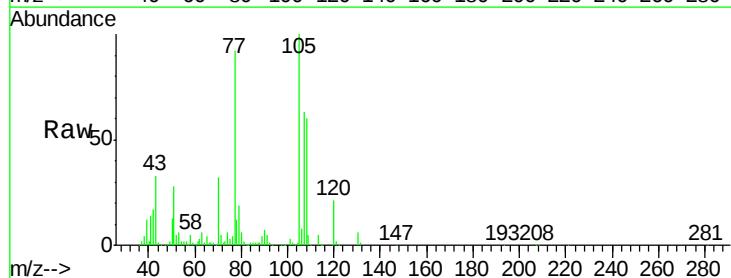
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

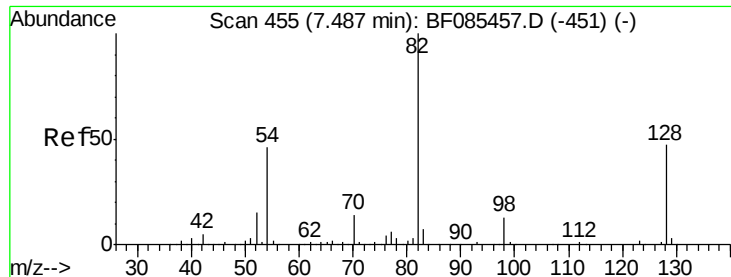
Tgt Ion:	136	Resp:	573048
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	8.2	7.4	11.2
68	6.7	6.0	9.0



#22
Acetophenone
Concen: 38.76 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:	105	Resp:	544341
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.1	6.1
51	27.8	21.1	31.7
120	21.4	17.3	25.9

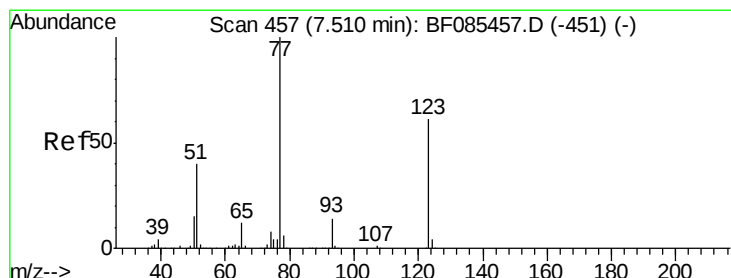
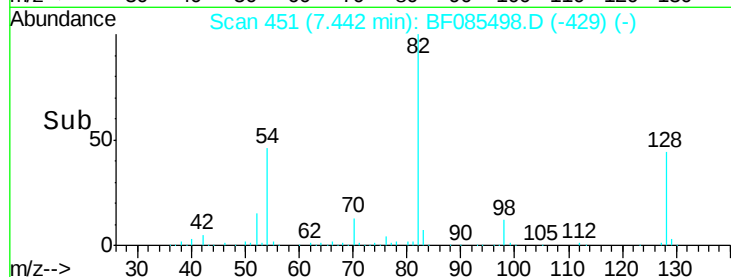
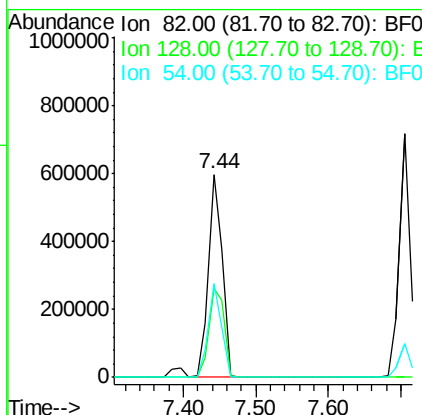
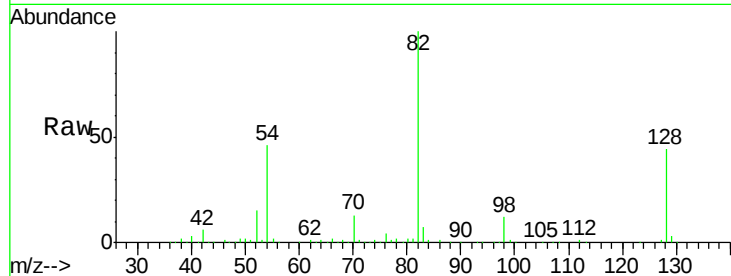




#23
 Nitrobenzene-d5
 Concen: 81.74 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

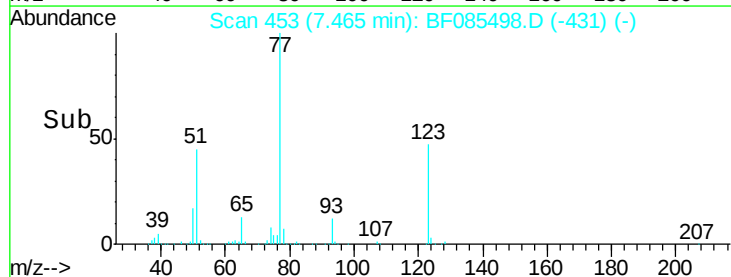
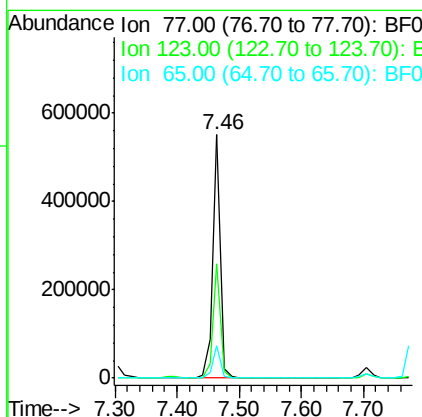
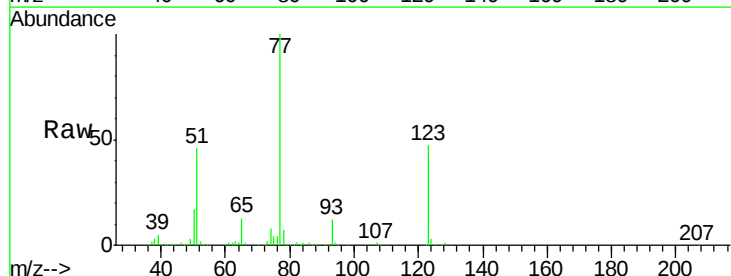
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

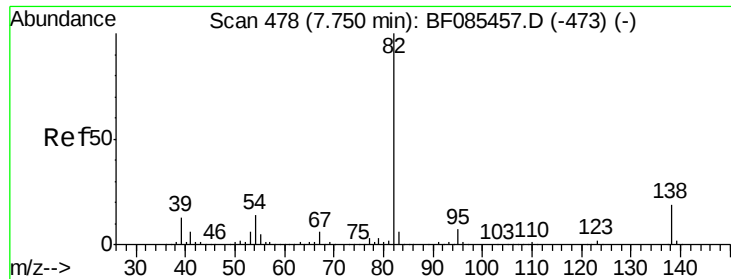
Tgt Ion:	82	Resp:	792186
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.5	51.7
54	46.5	39.3	58.9



#24
 Nitrobenzene
 Concen: 42.58 ng
 RT: 7.46 min Scan# 453
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:	77	Resp:	465037
Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.4	53.2
65	13.1	10.6	16.0





#25

Isophorone

Concen: 39.40 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

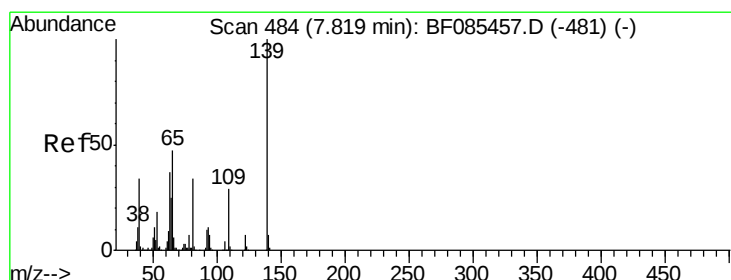
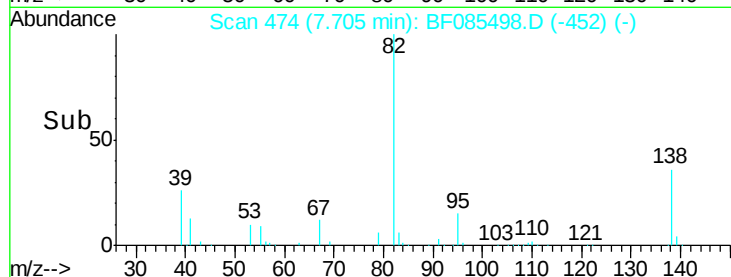
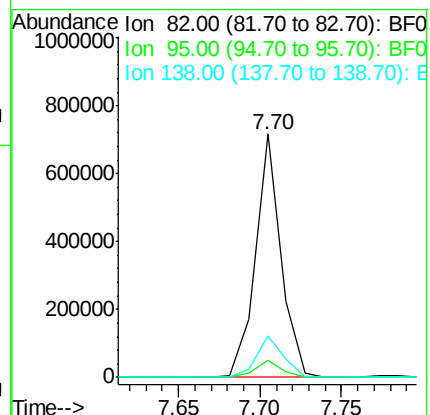
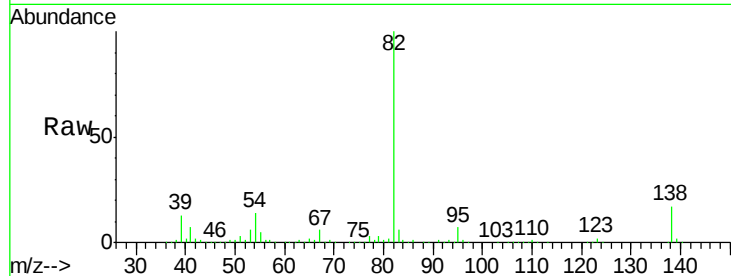
Tgt Ion: 82 Resp: 778750

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.0 13.3 19.9



#26

2-Nitrophenol

Concen: 44.64 ng

RT: 7.78 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

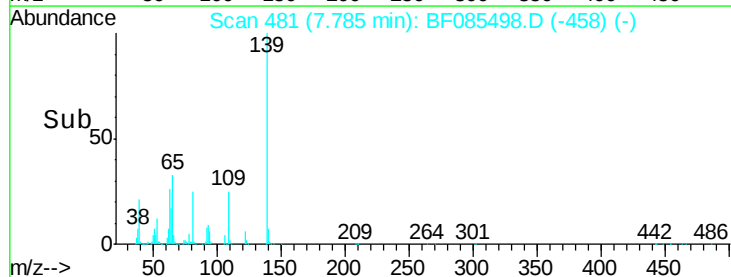
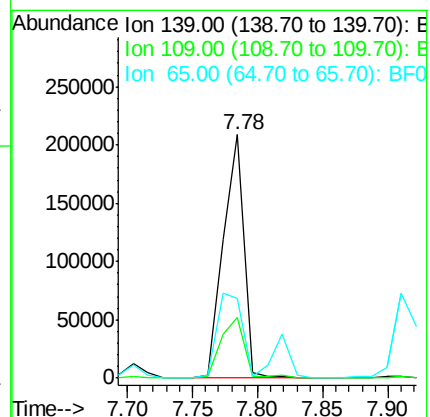
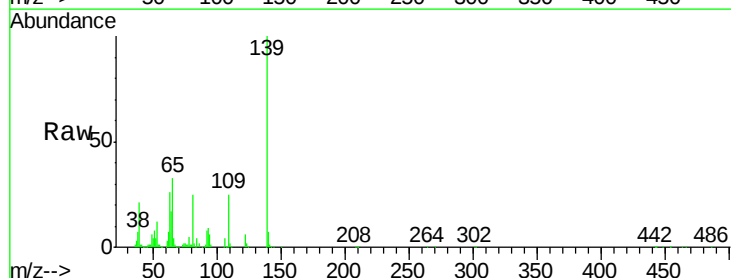
Tgt Ion: 139 Resp: 233534

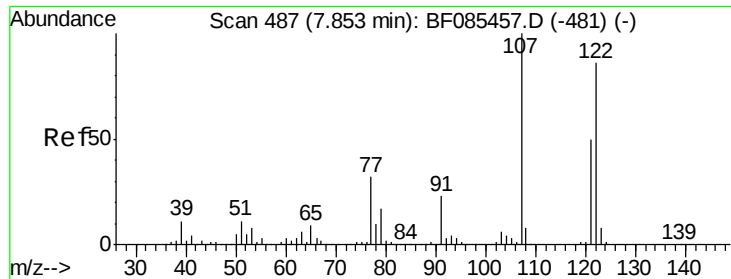
Ion Ratio Lower Upper

139 100

109 25.0 19.1 28.7

65 32.9 23.9 35.9





#27

2,4-Dimethylphenol

Concen: 41.97 ng

RT: 7.82 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

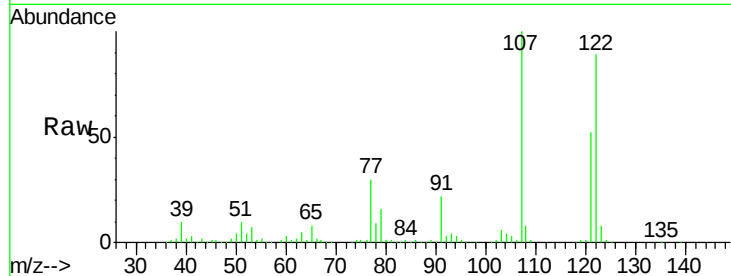
Tgt Ion:122 Resp: 390491

Ion Ratio Lower Upper

122 100

107 112.5 84.8 127.2

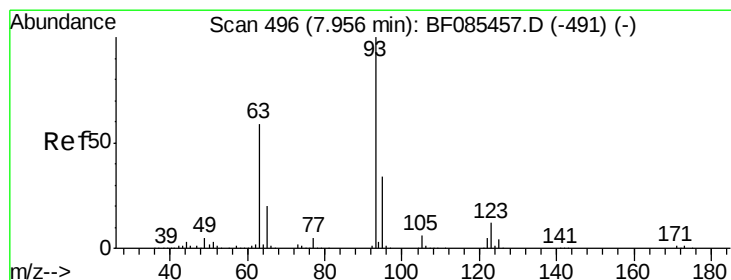
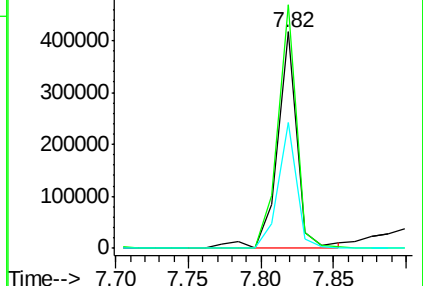
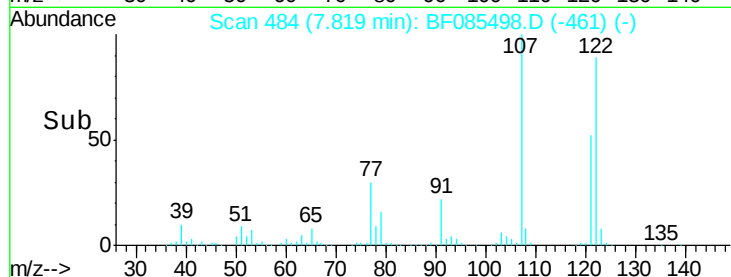
121 58.4 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.04 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

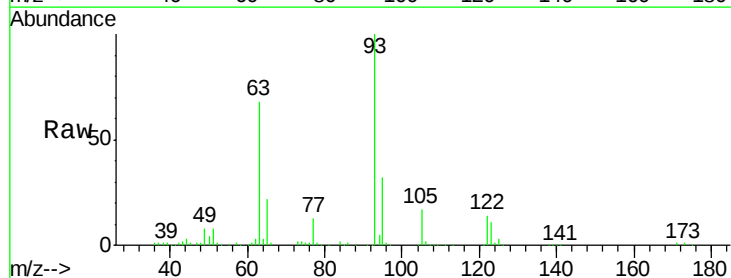
Tgt Ion: 93 Resp: 437697

Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

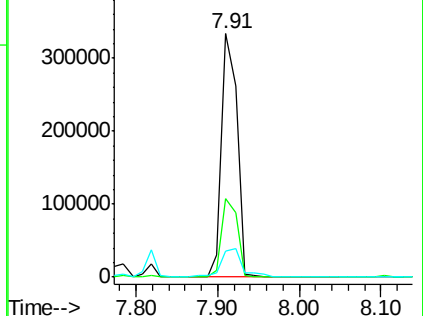
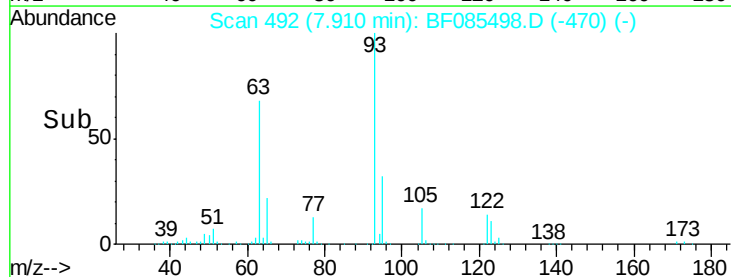
123 10.7 8.8 13.2

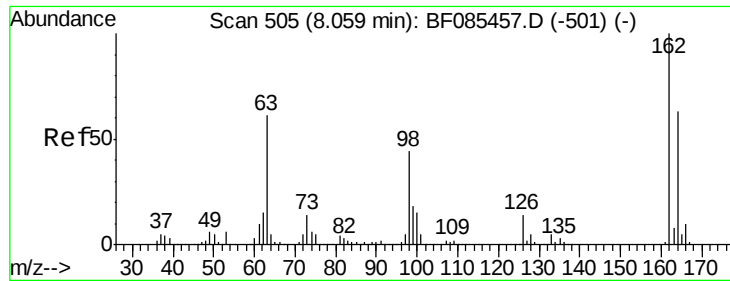


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

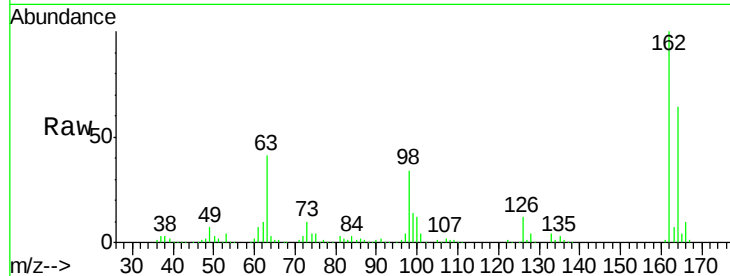




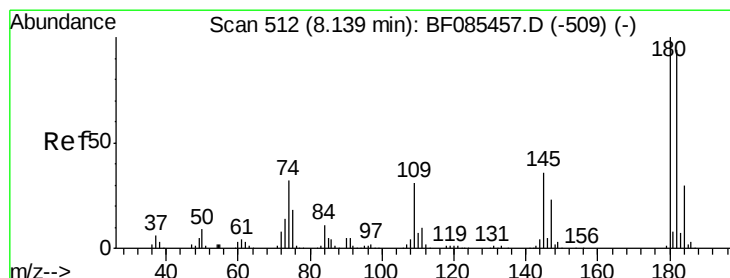
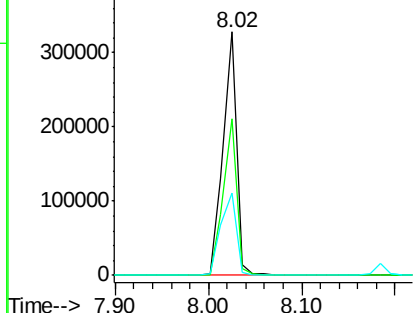
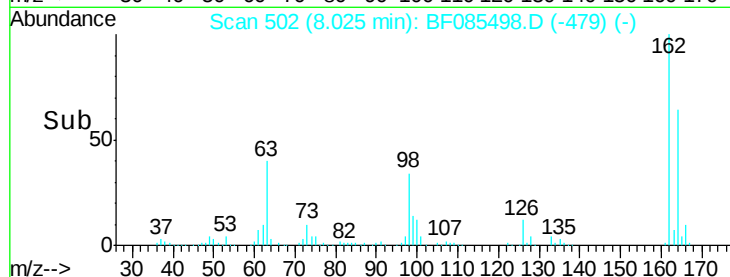
#29
 2,4-Dichlorophenol
 Concen: 43.70 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 329884
 Ion Ratio Lower Upper
 162 100
 164 64.3 45.7 85.7
 98 34.0 9.4 49.4

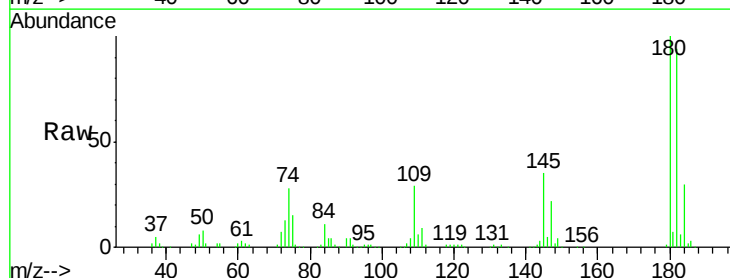


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

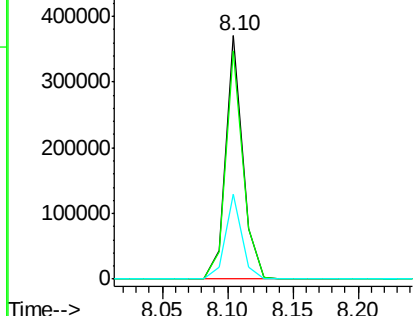
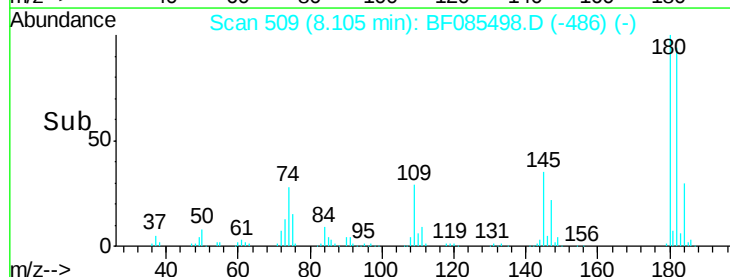


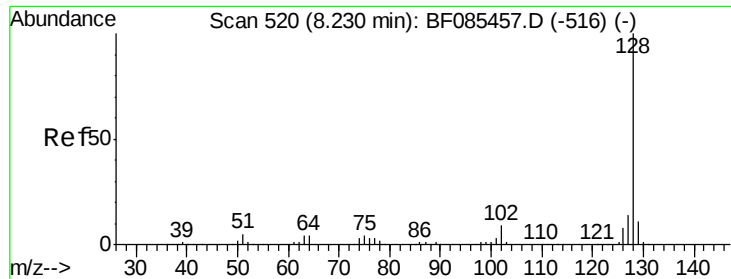
#30
 1,2,4-Trichlorobenzene
 Concen: 38.91 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:180 Resp: 339352
 Ion Ratio Lower Upper
 180 100
 182 93.6 74.9 112.3
 145 34.8 27.9 41.9



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

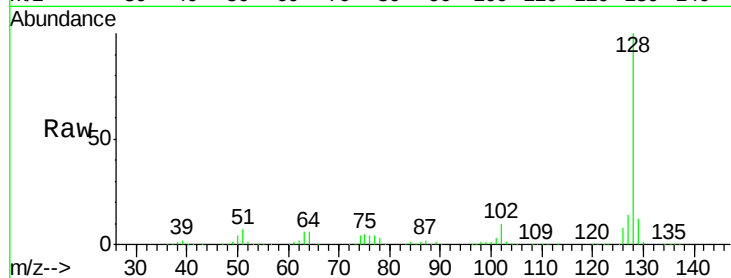




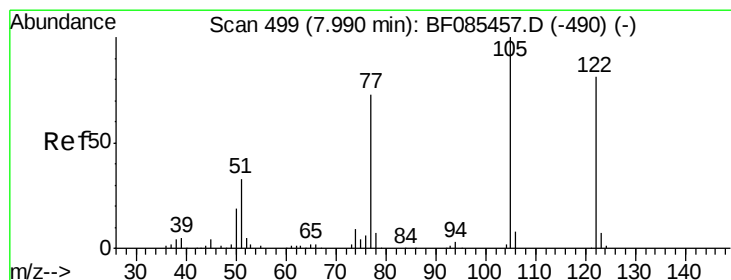
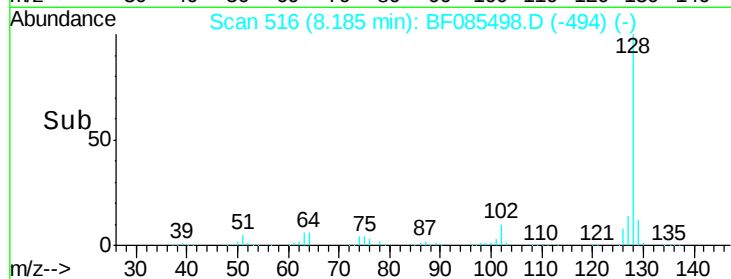
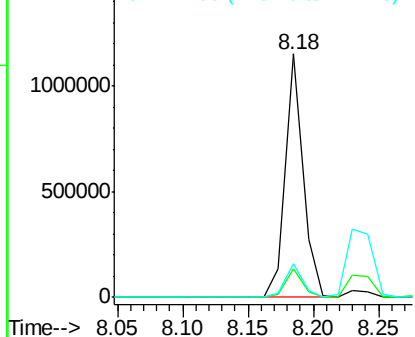
#31
Naphthalene
Concen: 38.64 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1081894
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.9 11.2 16.8

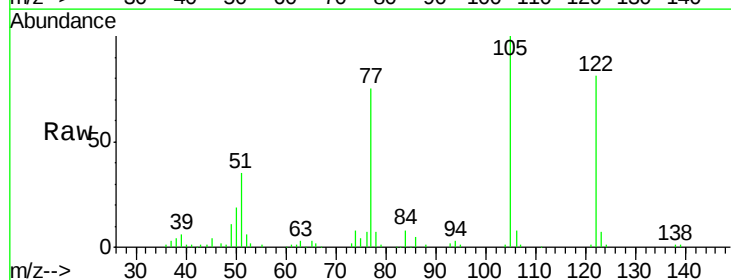


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

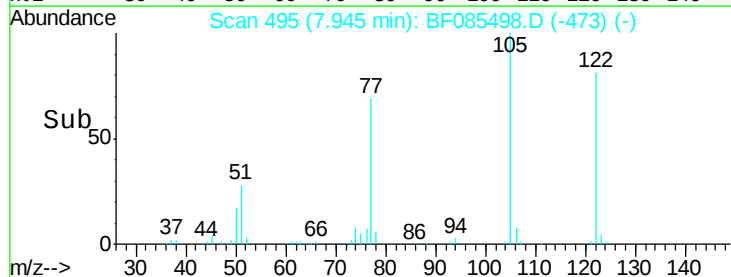
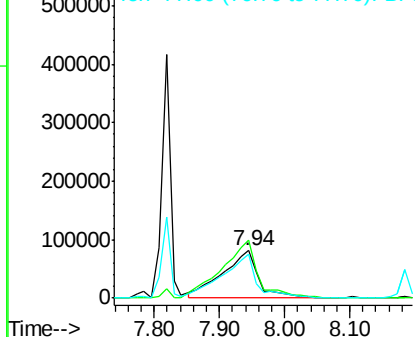


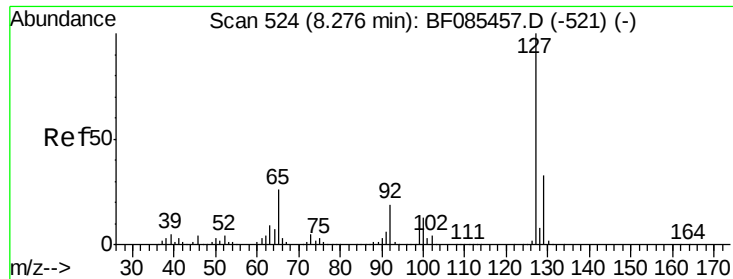
#32
Benzoic acid
Concen: 56.72 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:122 Resp: 303484
Ion Ratio Lower Upper
122 100
105 123.6 101.3 141.3
77 92.4 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

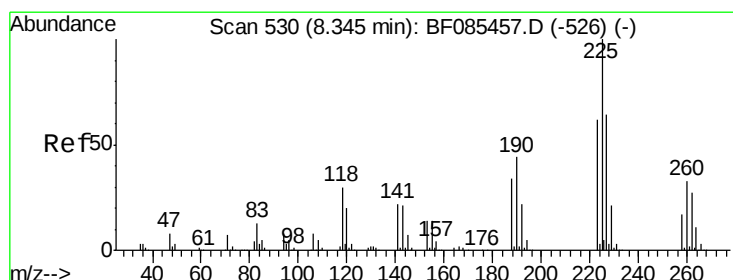
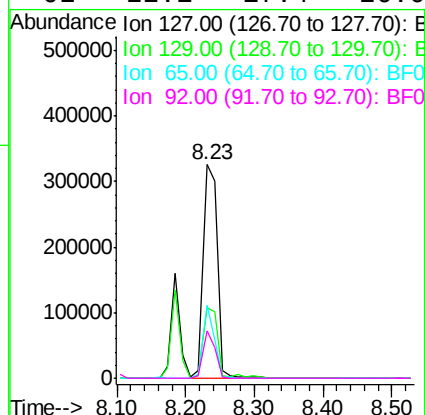
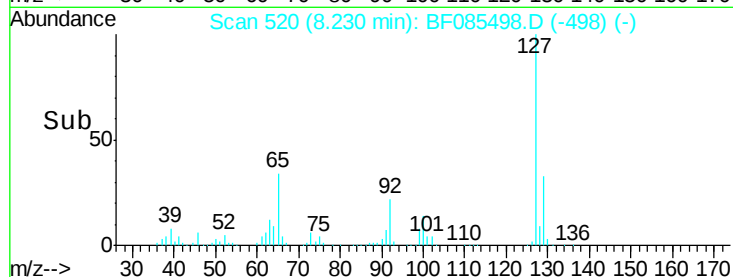
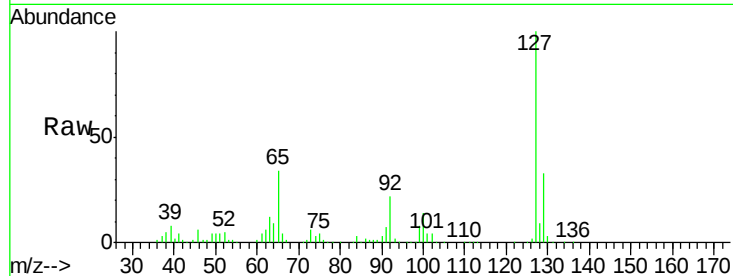




#33
4-Chloroaniline
Concen: 37.86 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

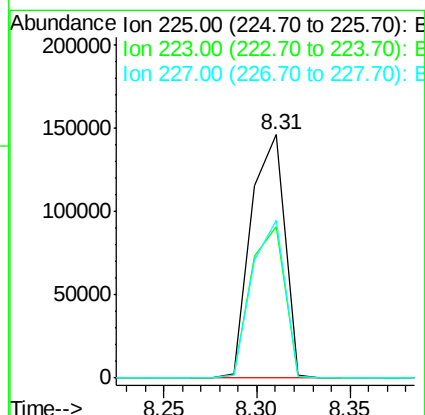
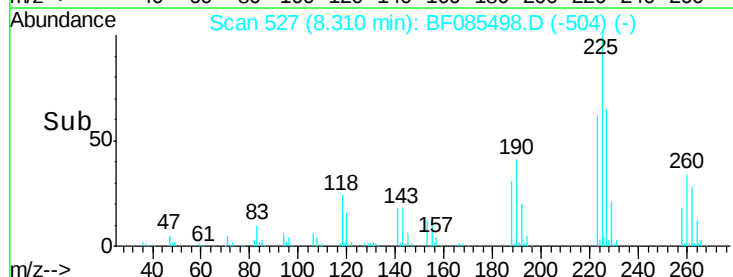
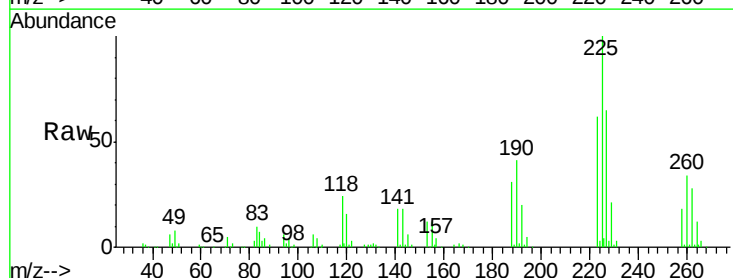
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

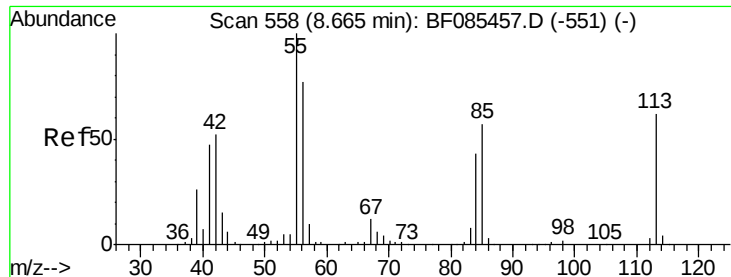
Tgt Ion:	127	Resp:	455957
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	34.4	27.0	40.6
92	22.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:	225	Resp:	182112
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	64.8	52.2	78.4

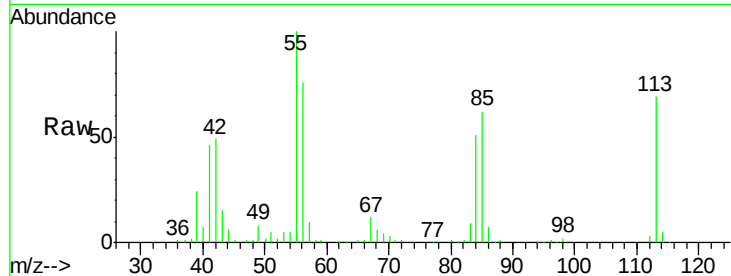




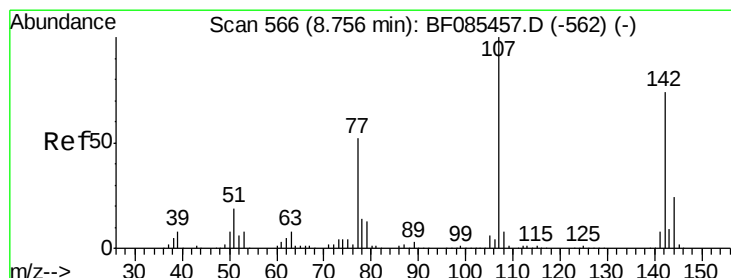
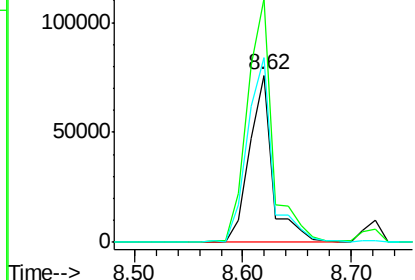
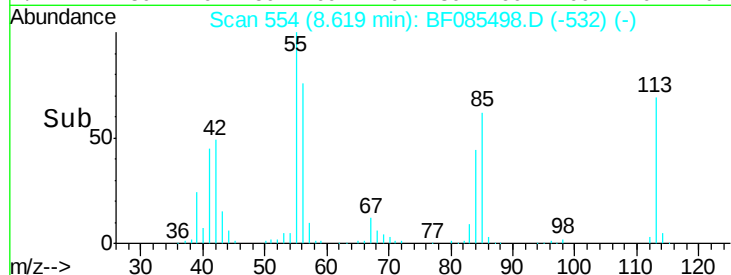
#35
 Caprolactam
 Concen: 45.66 ng
 RT: 8.62 min Scan# 554
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 112560
 Ion Ratio Lower Upper
 113 100
 55 145.8 152.7 192.7#
 56 110.8 109.0 149.0

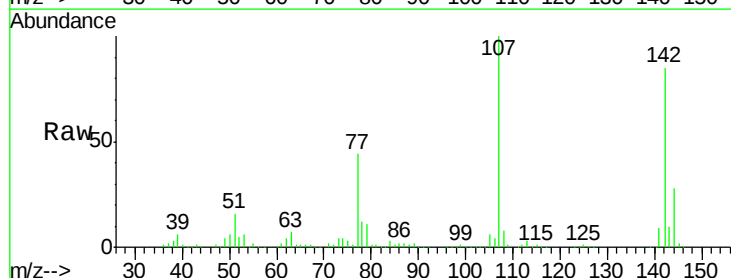


Abundance Ion 113.00 (112.70 to 113.70): E
 150000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

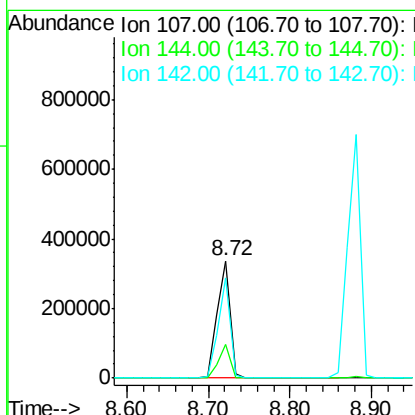
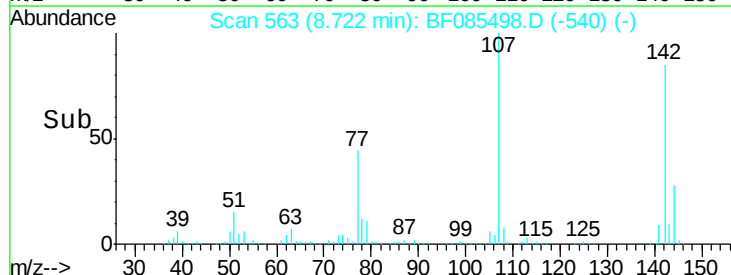


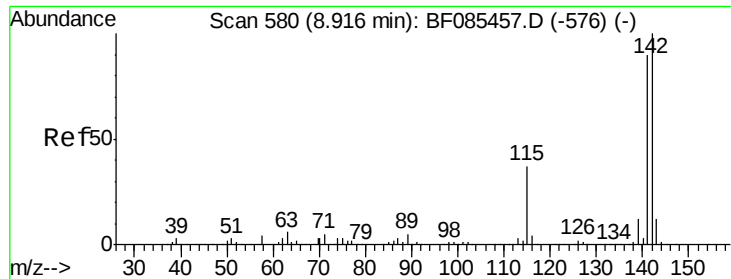
#36
 4-Chloro-3-methylphenol
 Concen: 43.36 ng
 RT: 8.72 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:107 Resp: 373719
 Ion Ratio Lower Upper
 107 100
 144 28.3 19.4 29.2
 142 85.4 59.4 89.2



Abundance Ion 107.00 (106.70 to 107.70): E
 800000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

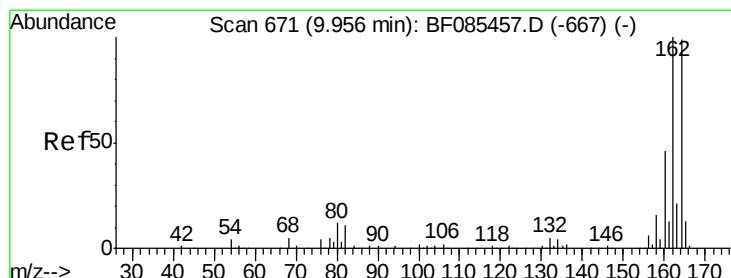
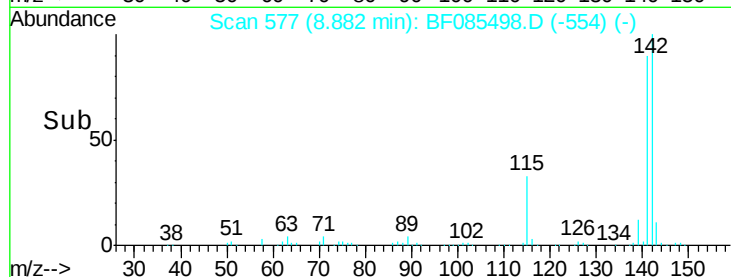
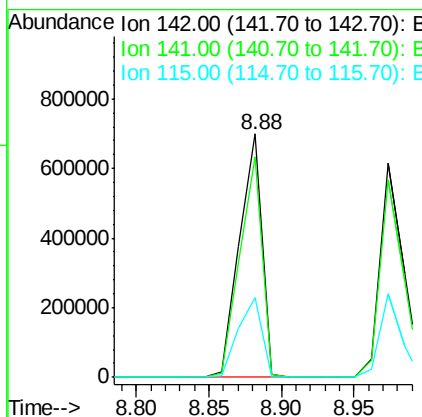
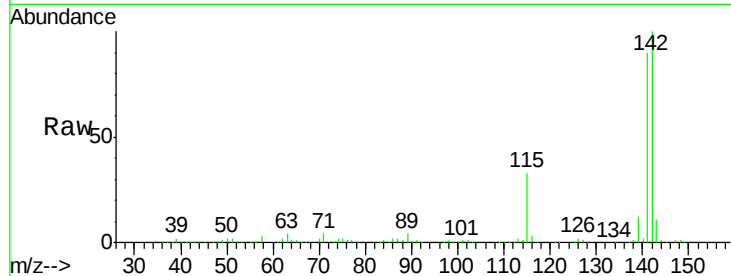




#37
2-Methylnaphthalene
Concen: 42.71 ng
RT: 8.88 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

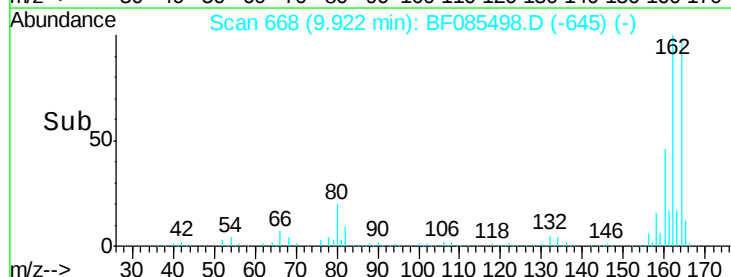
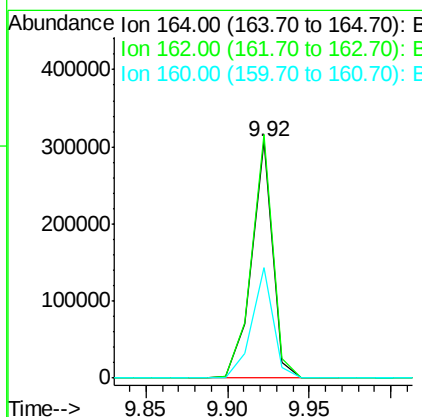
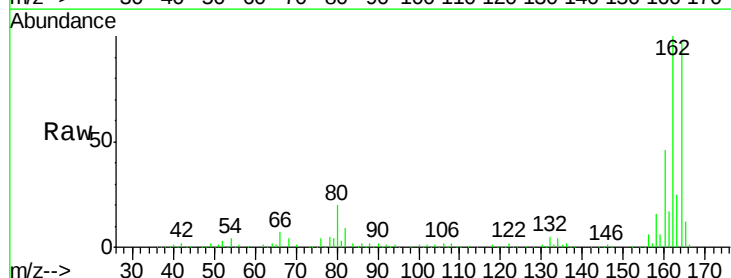
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

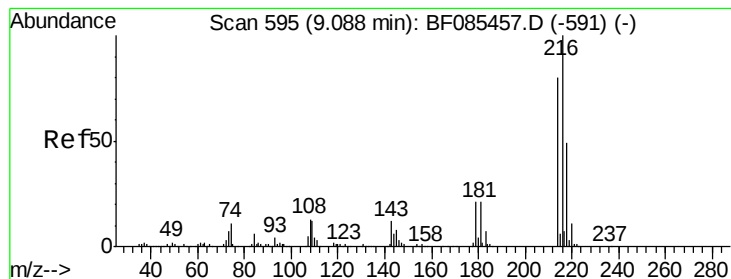
Tgt Ion:142 Resp: 757373
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
115 32.7 26.2 39.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:164 Resp: 273936
Ion Ratio Lower Upper
164 100
162 102.8 83.3 124.9
160 46.8 37.9 56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.53 ng

RT: 9.04 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 302766

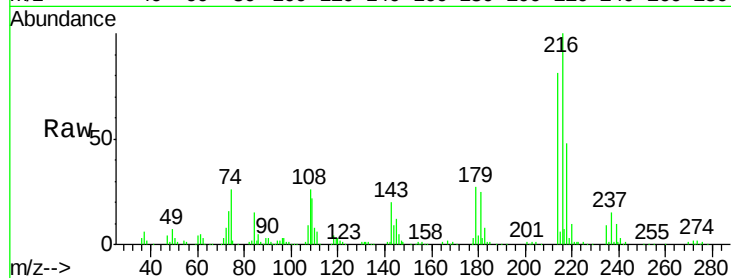
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 23.7 19.6 29.4

108 22.6 19.6 29.4

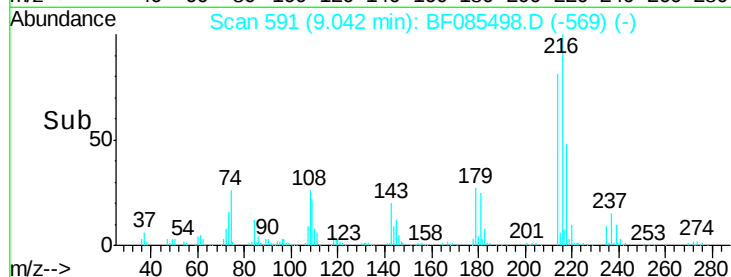


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

9.04

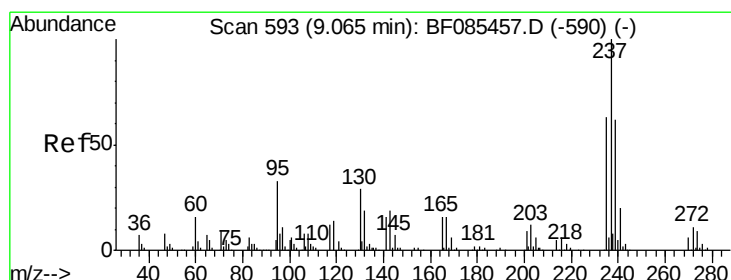
300000

200000

100000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.82 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

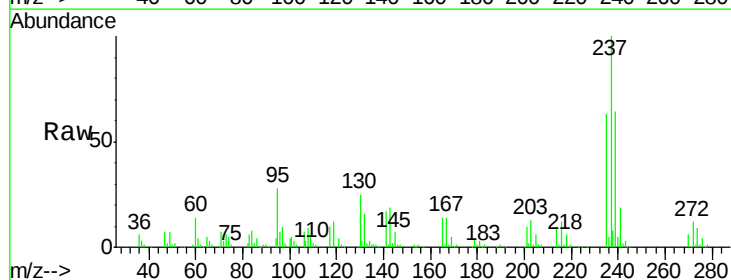
Tgt Ion:237 Resp: 151621

Ion Ratio Lower Upper

237 100

235 63.2 43.7 83.7

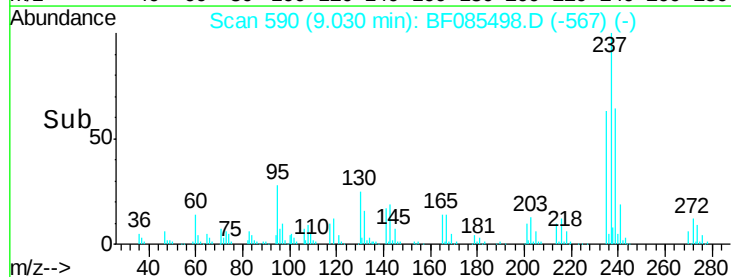
272 11.7 0.0 31.5



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



Abundance

9.03

200000

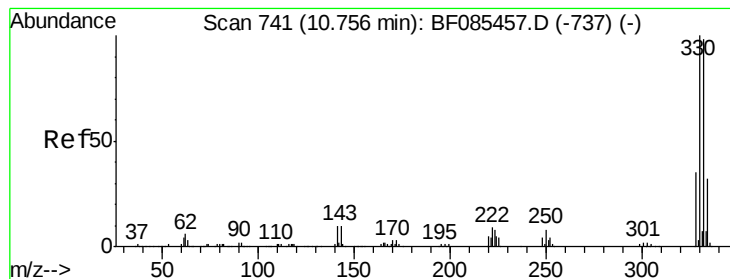
150000

100000

50000

0

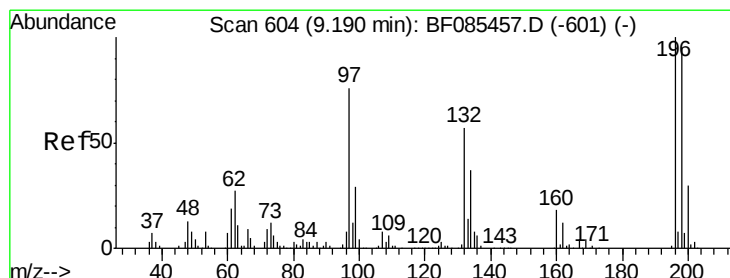
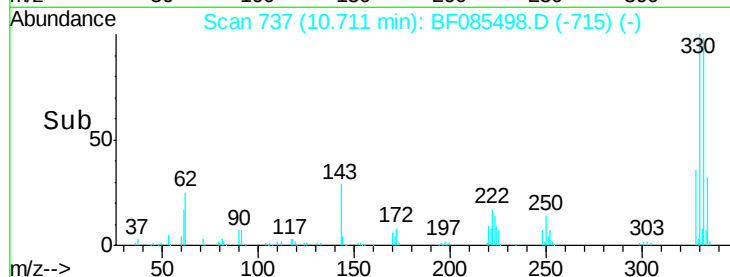
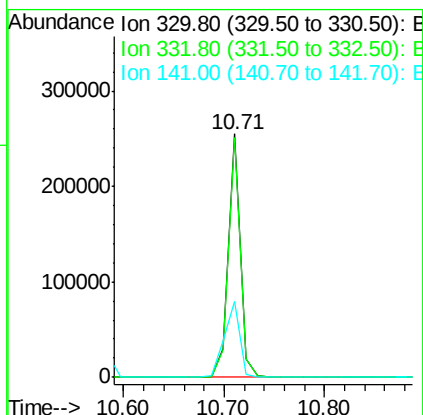
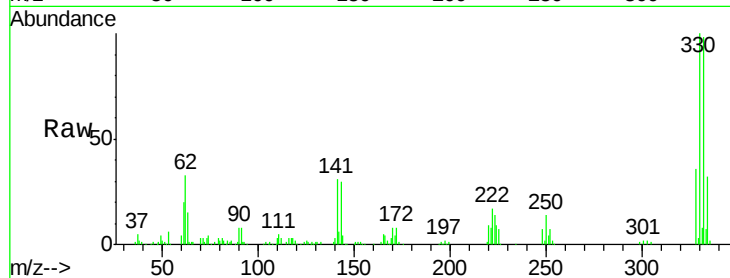
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 84.11 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

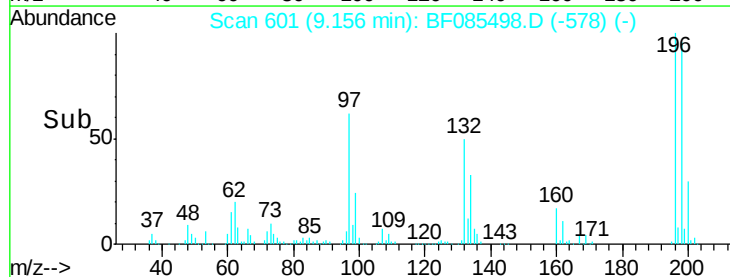
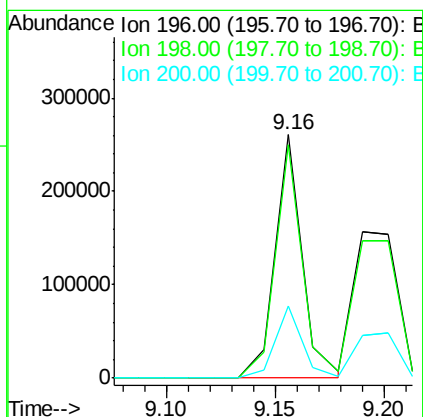
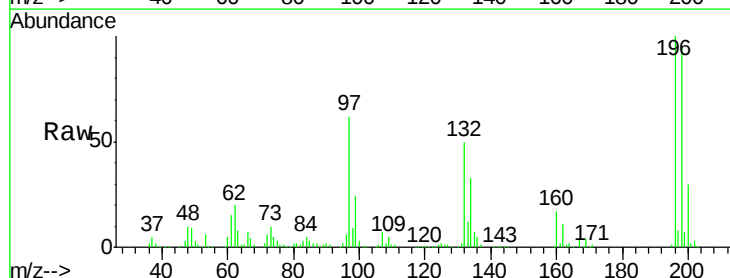
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

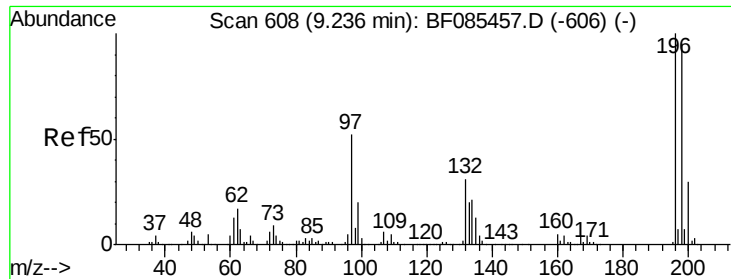
Tgt Ion:330 Resp: 212220
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.1 115.7
 141 39.9 35.0 52.6



#42
 2,4,6-Trichlorophenol
 Concen: 40.66 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:196 Resp: 228759
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.8 116.6
 200 29.9 25.0 37.6

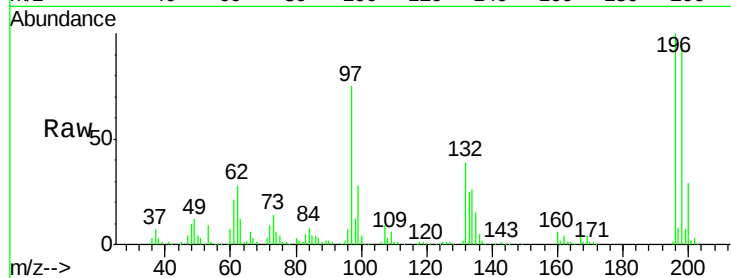




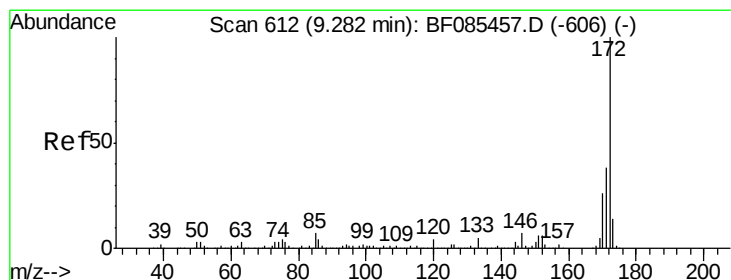
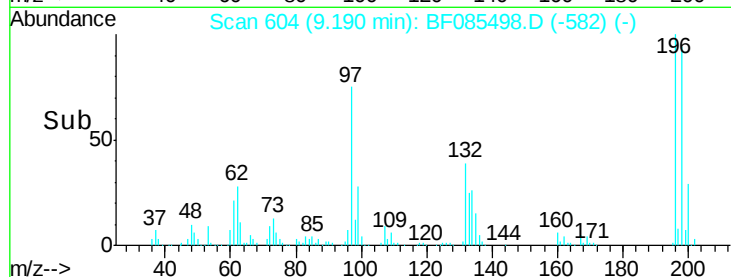
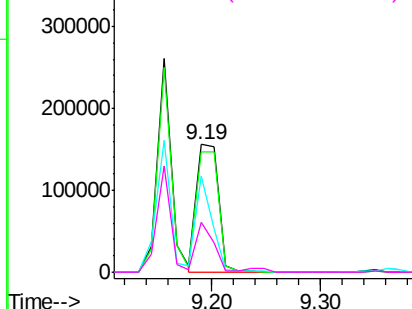
#43
 2,4,5-Trichlorophenol
 Concen: 39.11 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 222301
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 97 75.4 46.4 69.6#
 132 39.3 26.2 39.4

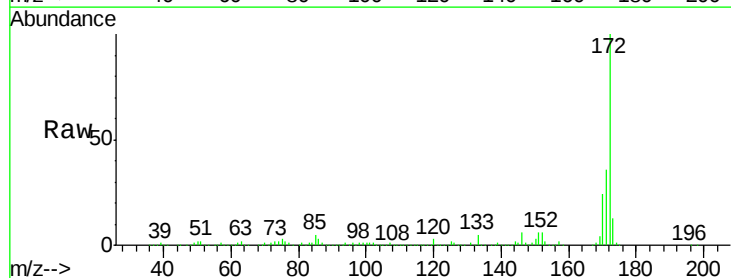


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

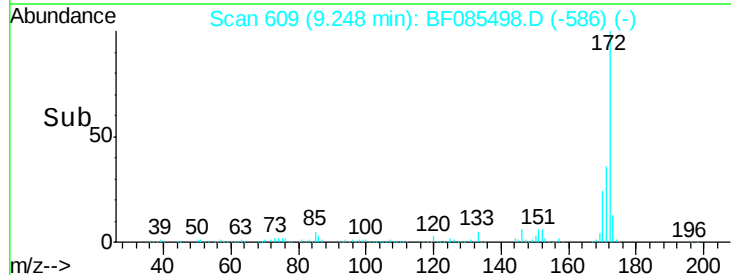
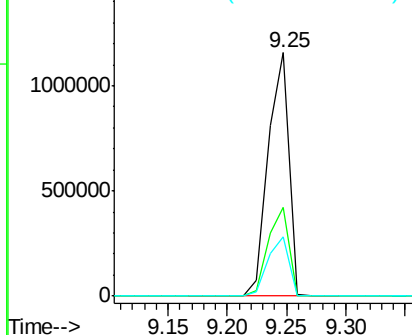


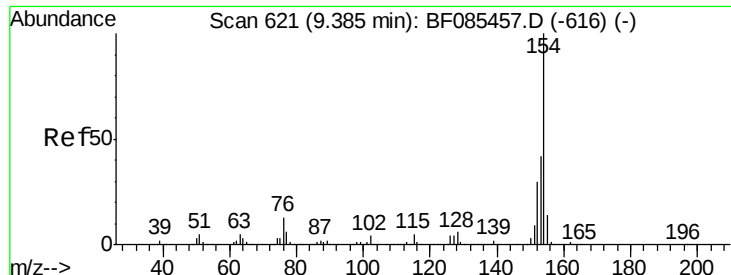
#44
 2-Fluorobiphenyl
 Concen: 89.47 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:172 Resp: 1412713
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.3 43.9
 170 24.2 20.0 30.0



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

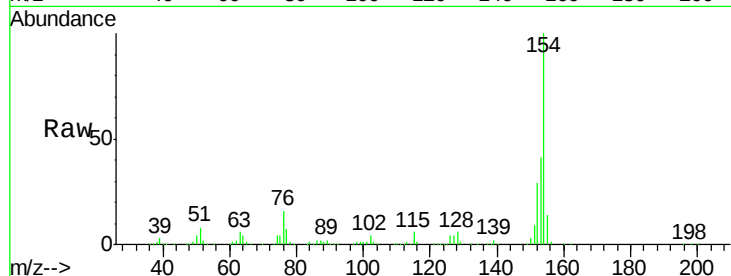




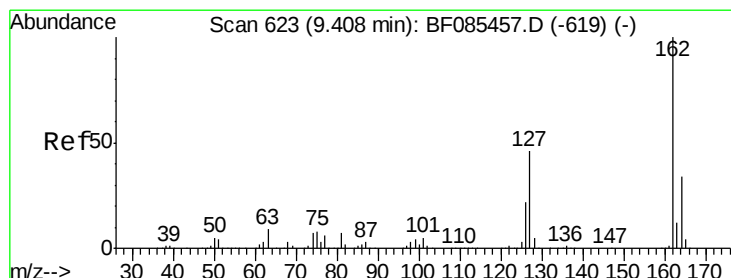
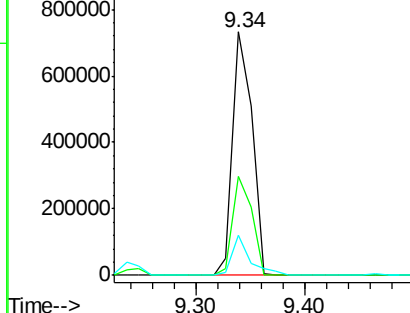
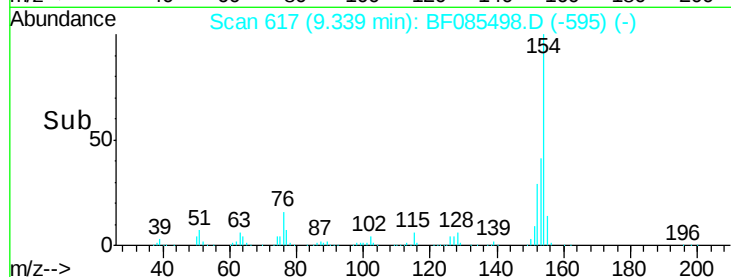
#45
 1,1'-Biphenyl
 Concen: 39.99 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	16.4	0.0	37.5

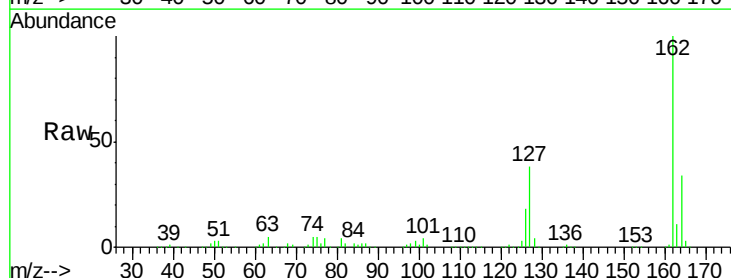


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

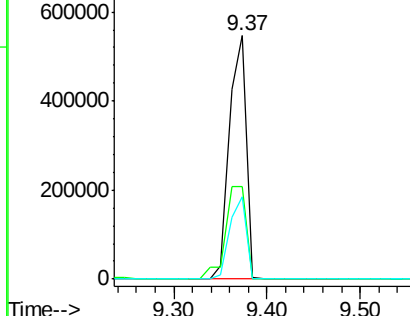
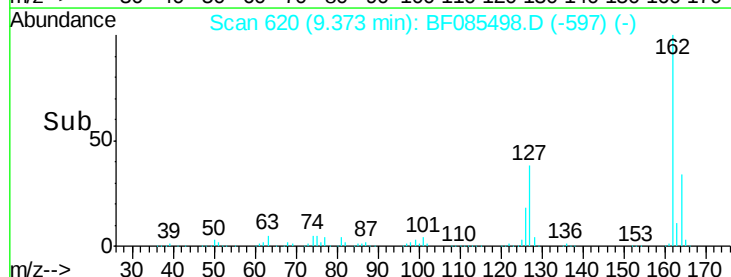


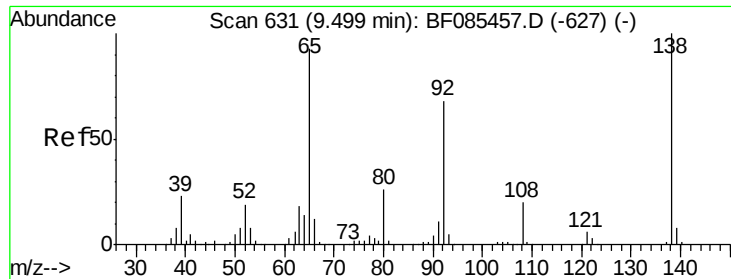
#46
 2-Chloronaphthalene
 Concen: 41.41 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.6	47.4
164	33.6	27.1	40.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

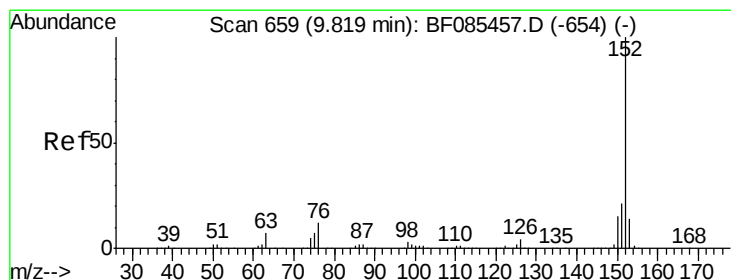
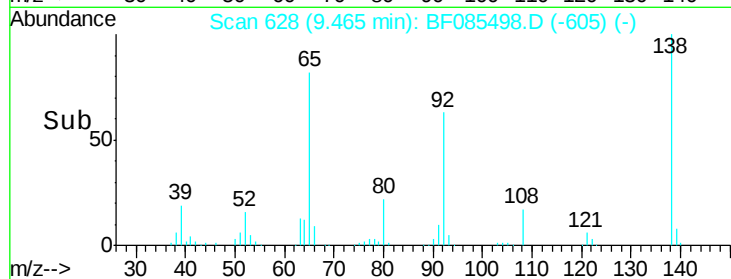
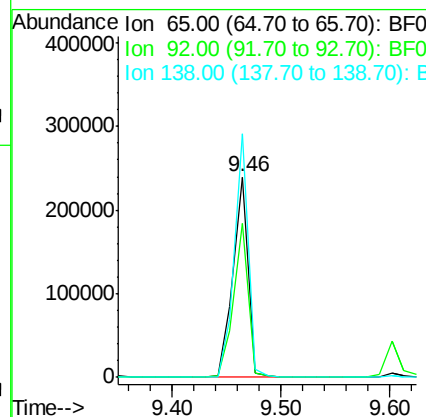
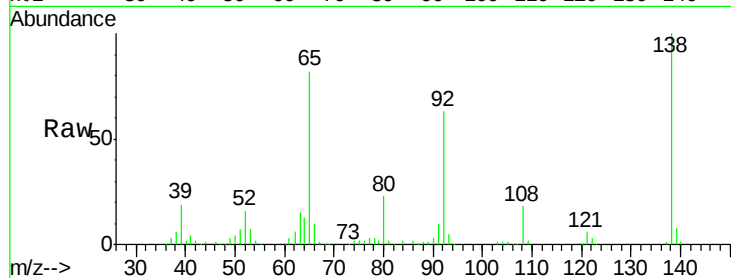




#47
 2-Nitroaniline
 Concen: 45.63 ng
 RT: 9.46 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

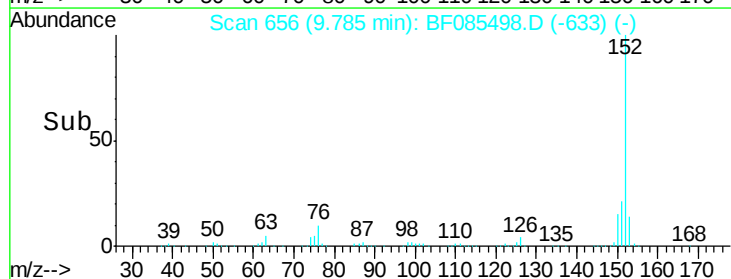
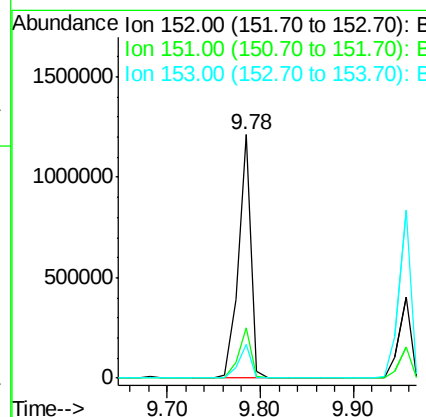
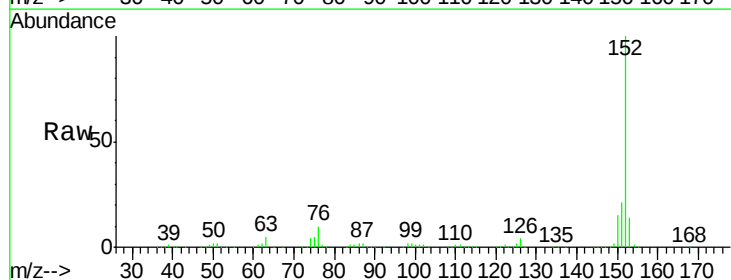
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

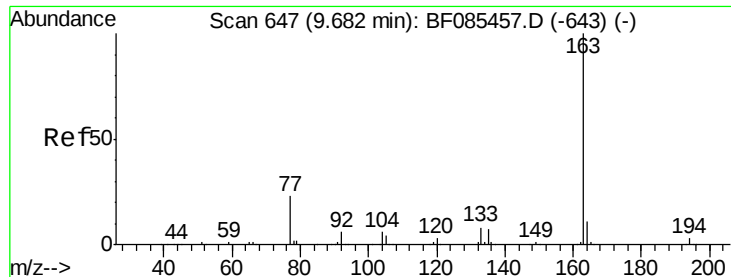
Tgt Ion: 65 Resp: 231485
 Ion Ratio Lower Upper
 65 100
 92 76.6 55.4 83.2
 138 121.4 75.7 113.5#



#48
 Acenaphthylene
 Concen: 41.95 ng
 RT: 9.78 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion: 152 Resp: 1136987
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.5 26.3
 153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 41.26 ng

RT: 9.65 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

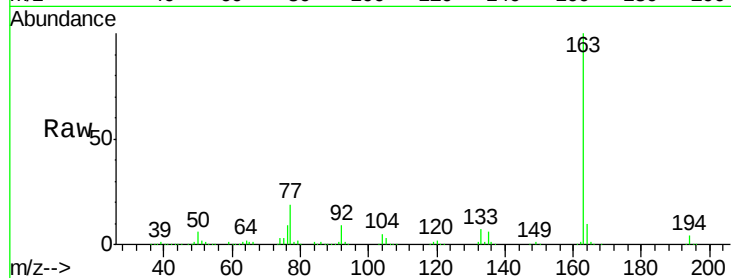
Tgt Ion:163 Resp: 824642

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

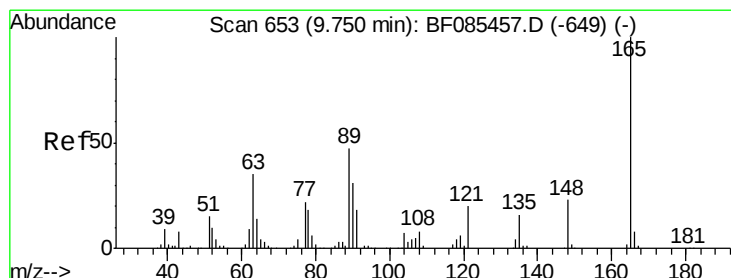
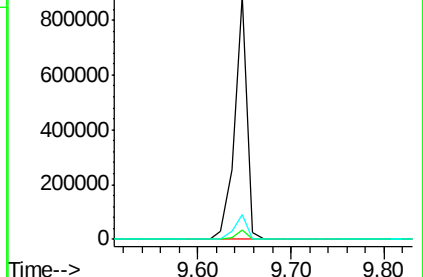
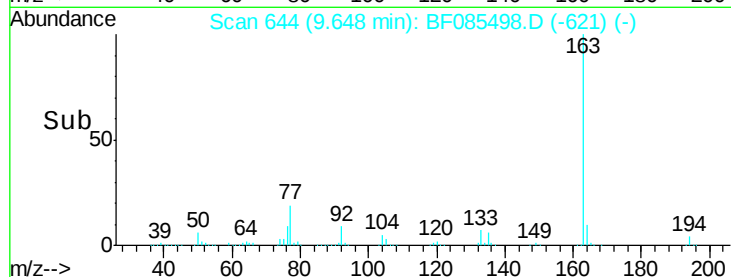
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.75 ng

RT: 9.70 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

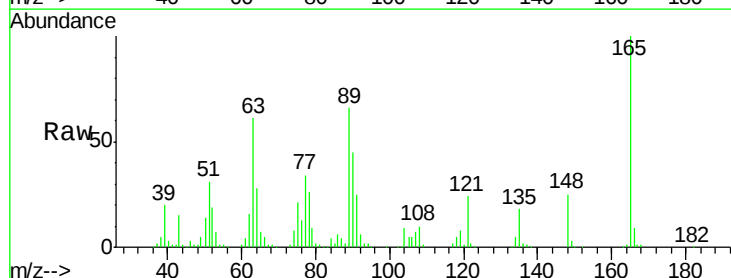
Tgt Ion:165 Resp: 162267

Ion Ratio Lower Upper

165 100

63 61.5 41.8 62.8

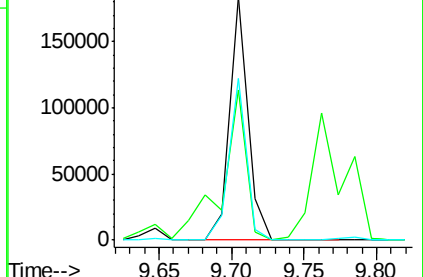
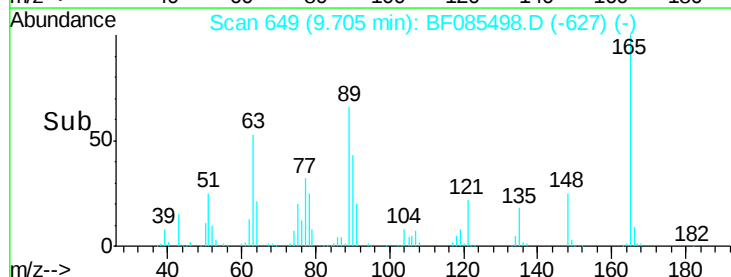
89 66.5 46.7 70.1

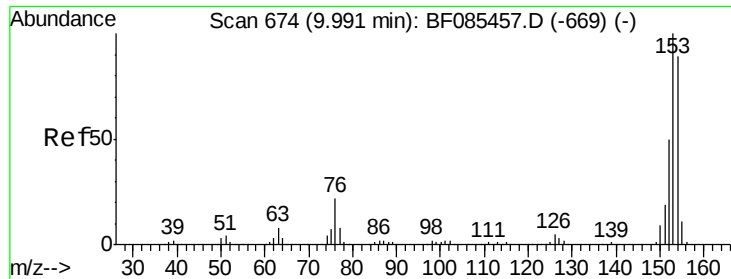


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

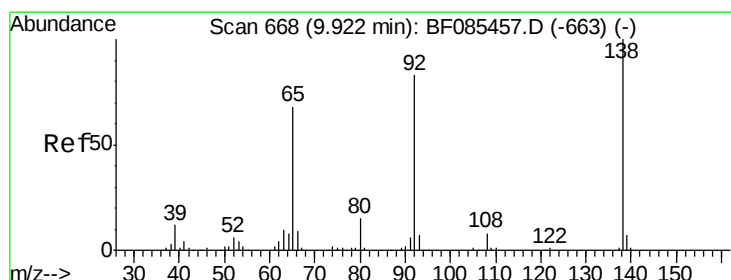
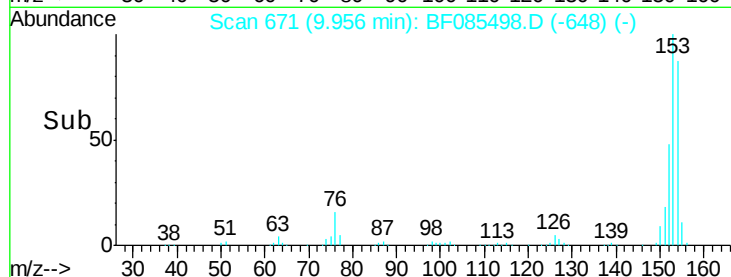
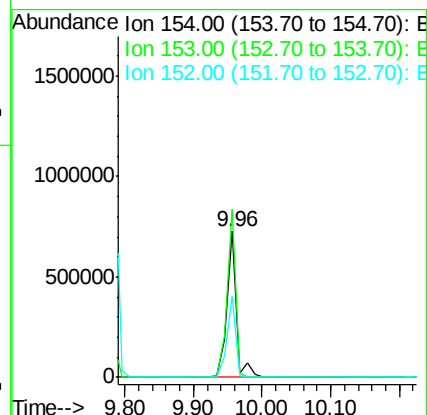
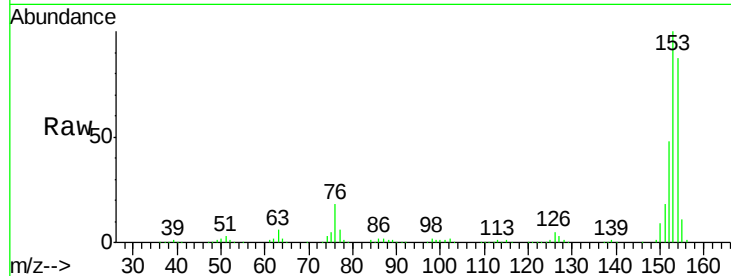




#51
Acenaphthene
Concen: 41.66 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

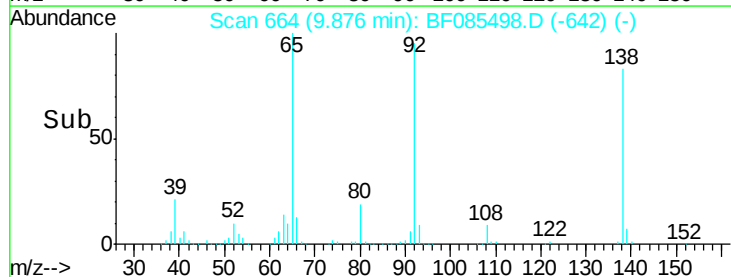
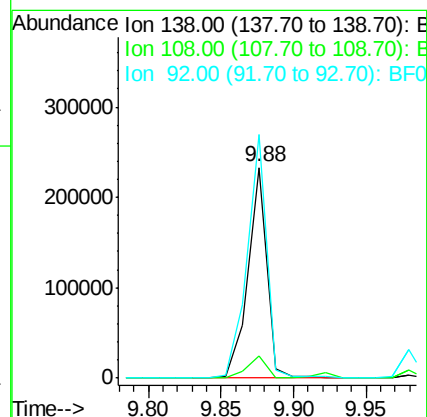
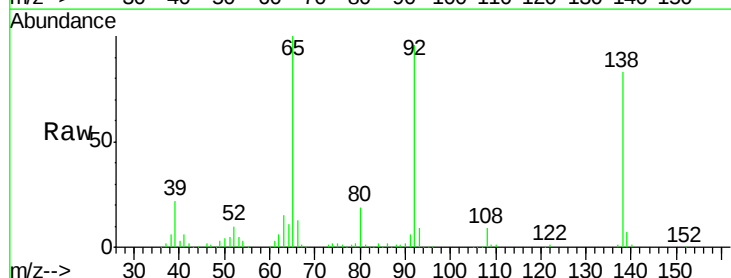
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

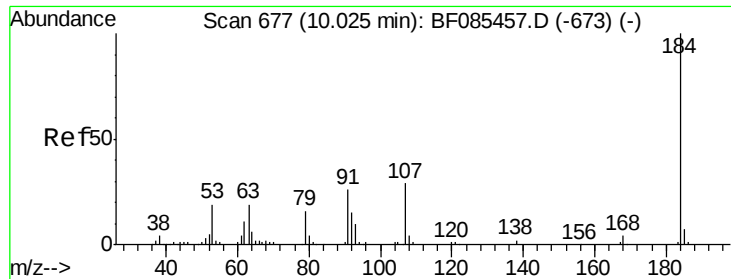
Tgt Ion:154 Resp: 709793
Ion Ratio Lower Upper
154 100
153 114.8 89.8 134.8
152 55.4 44.6 66.8



#52
3-Nitroaniline
Concen: 40.13 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.05 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:138 Resp: 211897
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 115.4 81.3 121.9

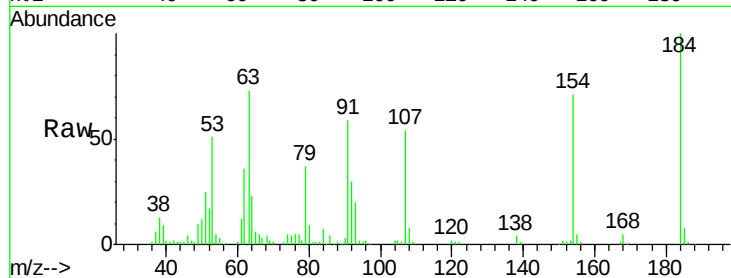




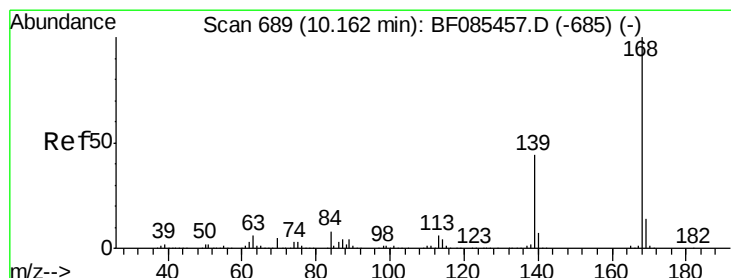
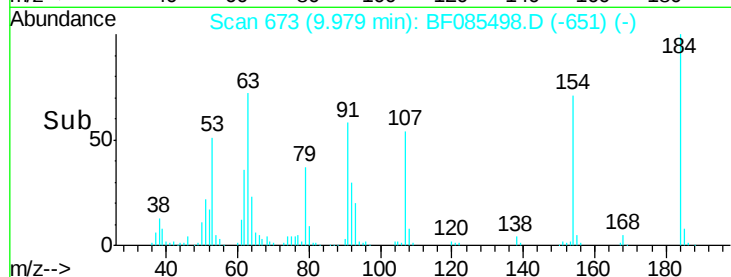
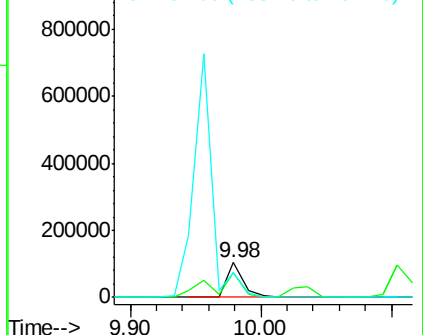
#53
2,4-Dinitrophenol
Concen: 42.19 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 93440
Ion Ratio Lower Upper
184 100
63 72.9 82.2 123.4#
154 70.8 108.9 163.3#

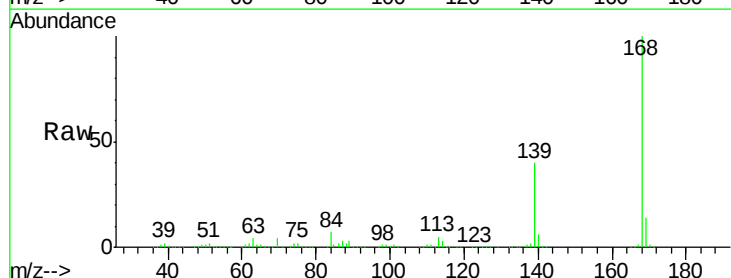


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

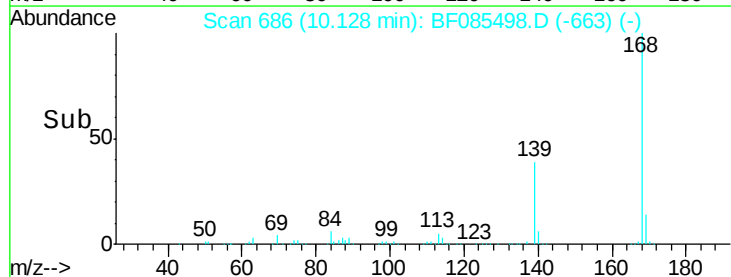
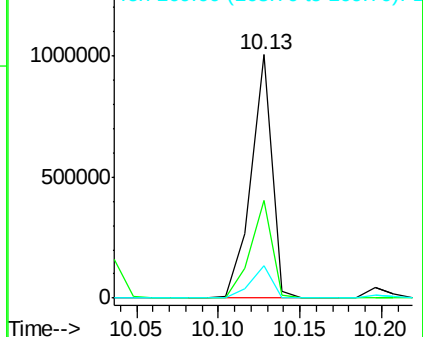


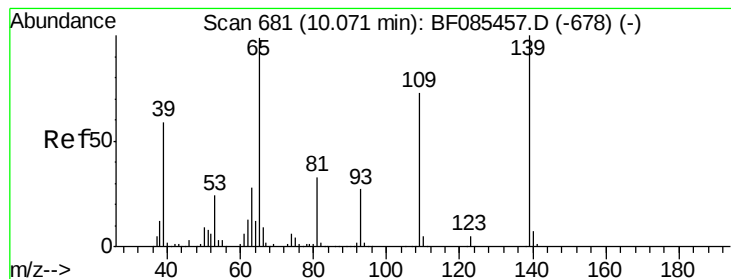
#54
Dibenzofuran
Concen: 43.13 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:168 Resp: 902832
Ion Ratio Lower Upper
168 100
139 39.9 33.6 50.4
169 13.5 11.2 16.8



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





#55

4-Nitrophenol

Concen: 47.41 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

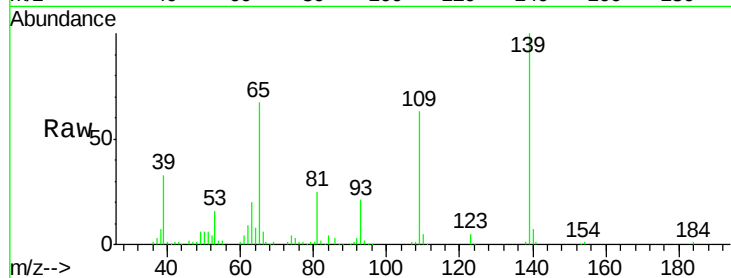
Tgt Ion:139 Resp: 172301

Ion Ratio Lower Upper

139 100

109 62.8 41.9 81.9

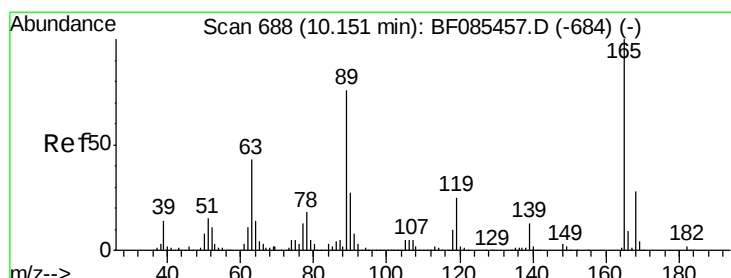
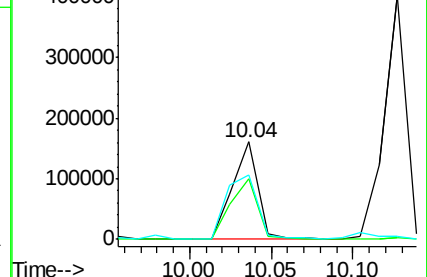
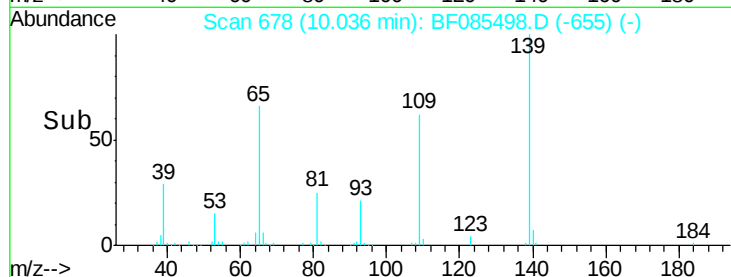
65 66.6 48.3 88.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.65 ng

RT: 10.10 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Tgt Ion:165 Resp: 225116

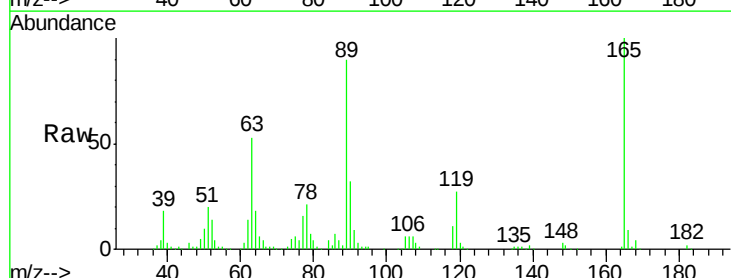
Ion Ratio Lower Upper

165 100

63 53.5 35.4 53.0#

89 90.5 61.9 92.9

182 2.3 1.9 2.9

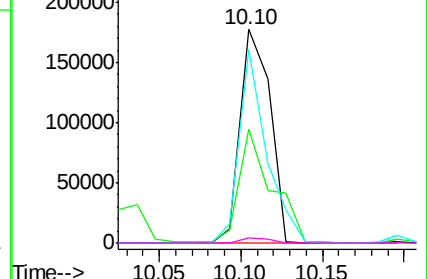
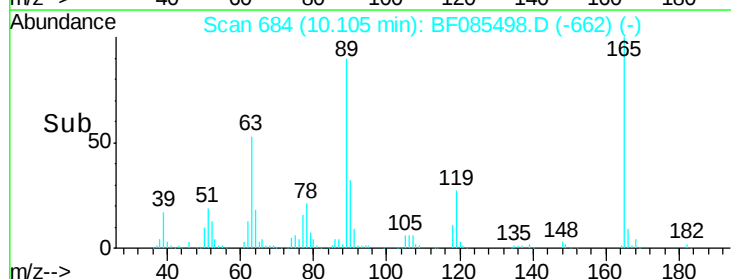


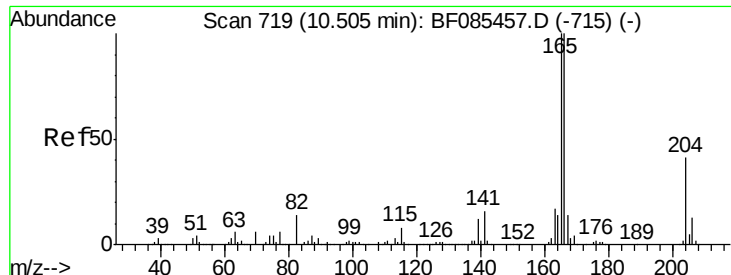
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

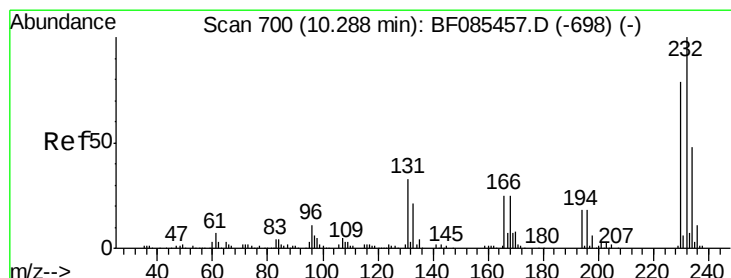
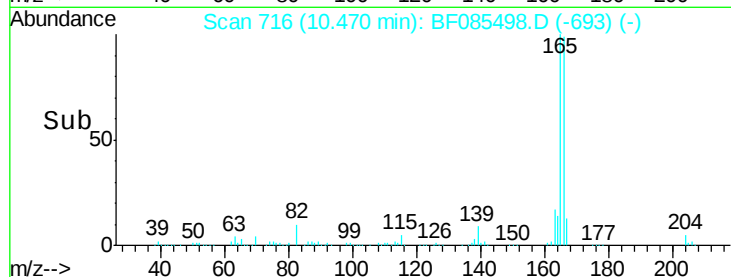
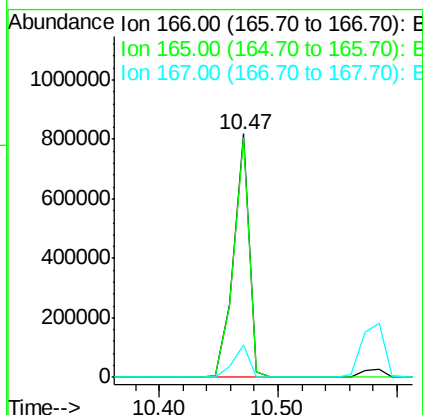
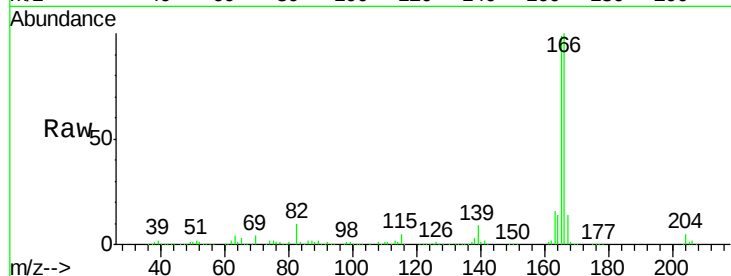




#57
 Fluorene
 Concen: 44.89 ng
 RT: 10.47 min Scan# 716
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

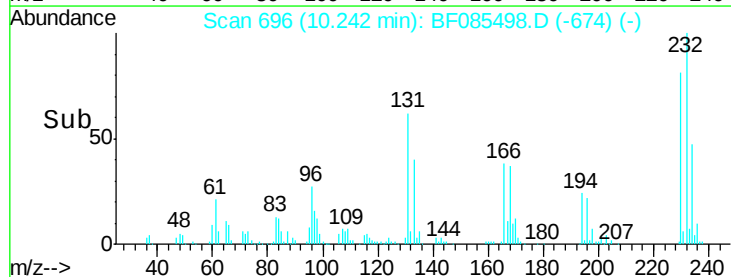
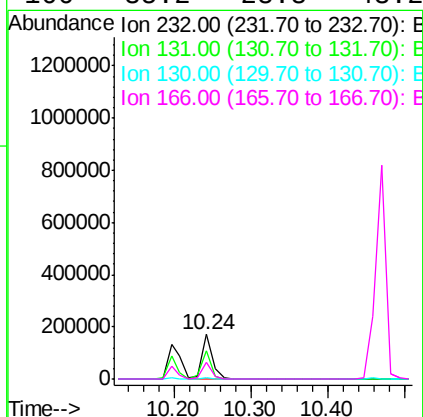
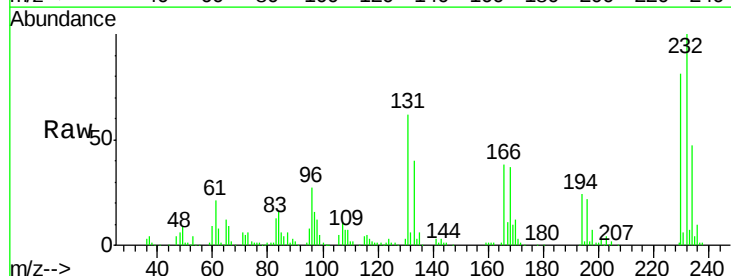
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

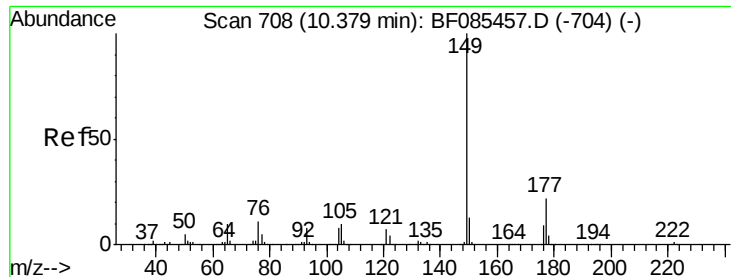
Tgt Ion:166 Resp: 749291
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.4 119.0
 167 13.5 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.80 ng
 RT: 10.24 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:232 Resp: 159216
 Ion Ratio Lower Upper
 232 100
 131 56.9 46.0 69.0
 130 3.0 2.2 3.4
 166 35.2 28.8 43.2

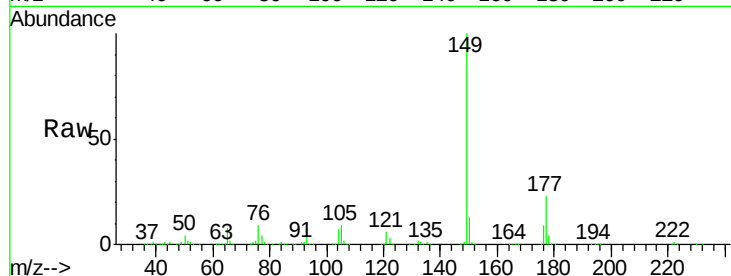




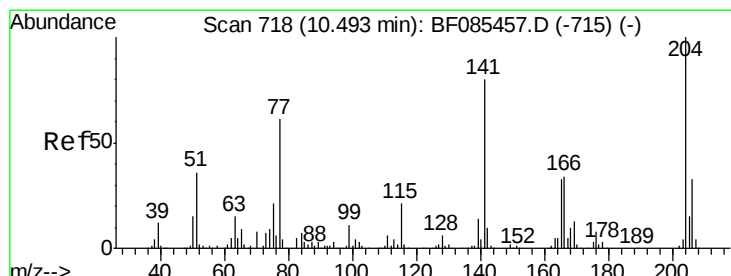
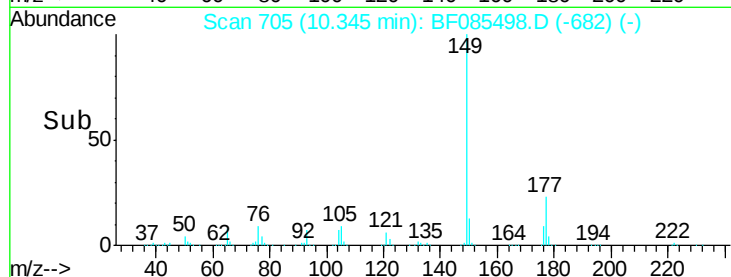
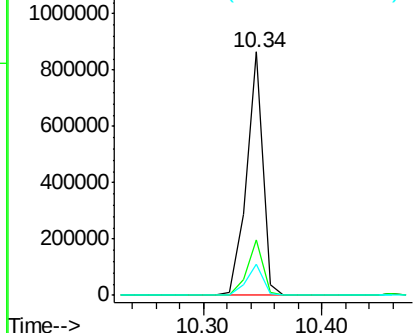
#59
Diethylphthalate
Concen: 42.63 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 824782
Ion Ratio Lower Upper
149 100
177 23.0 19.2 28.8
150 12.8 9.9 14.9

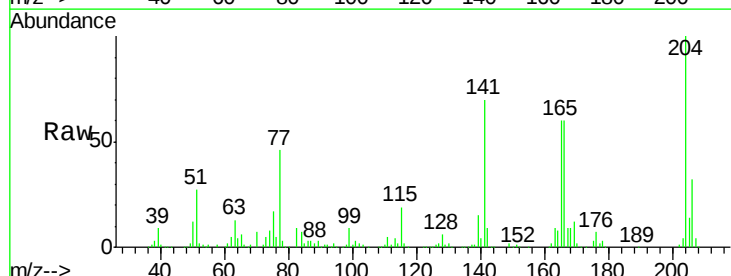


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

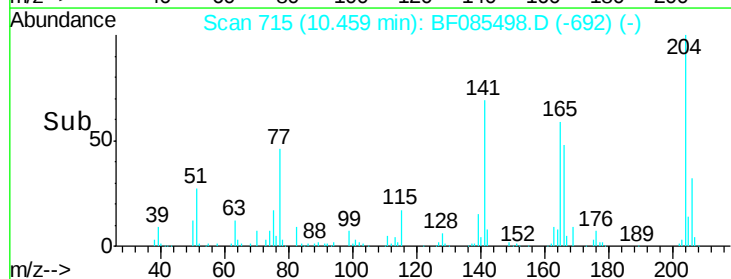
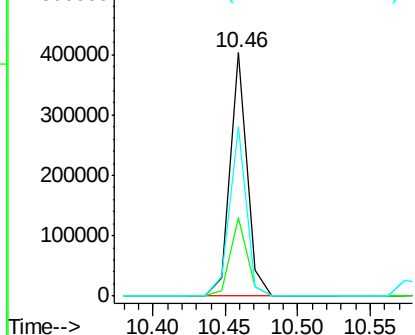


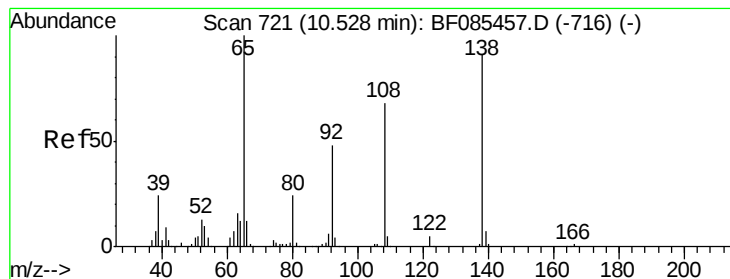
#60
4-Chlorophenyl-phenylether
Concen: 38.33 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:204 Resp: 328737
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 69.7 55.4 83.2



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





#61

4-Nitroaniline

Concen: 44.31 ng

RT: 10.49 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

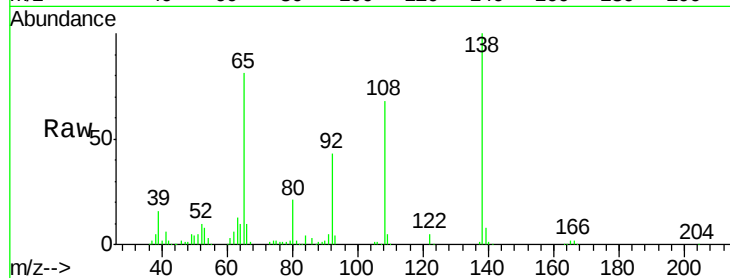
Tgt Ion:138 Resp: 219930

Ion Ratio Lower Upper

138 100

92 43.5 34.2 74.2

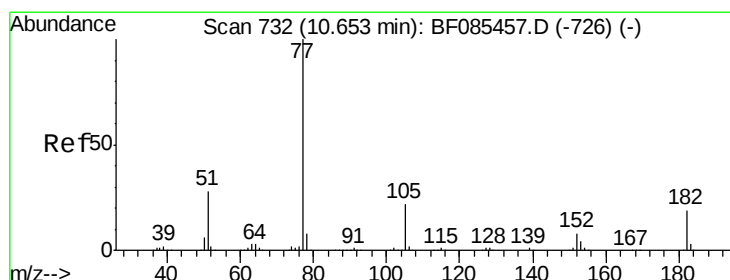
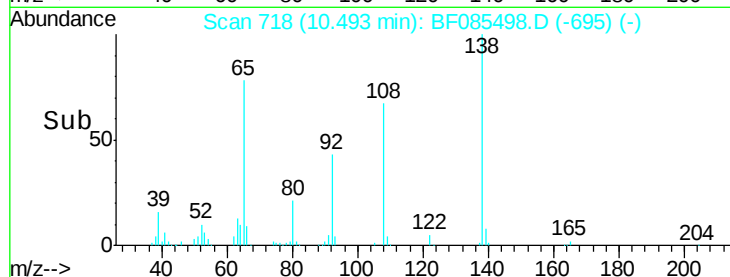
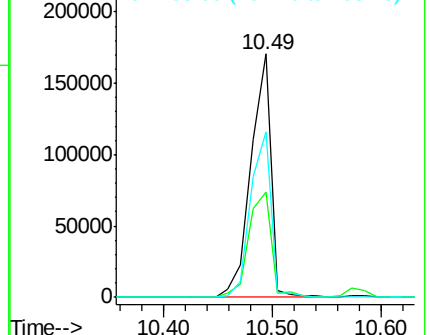
108 68.1 53.9 93.9



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: 41.33 ng

RT: 10.62 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Tgt Ion: 77 Resp: 794005

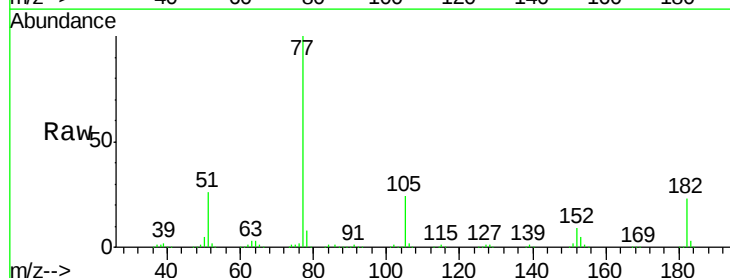
Ion Ratio Lower Upper

77 100

182 22.7 2.1 42.1

105 23.9 3.8 43.8

51 26.3 7.8 47.8

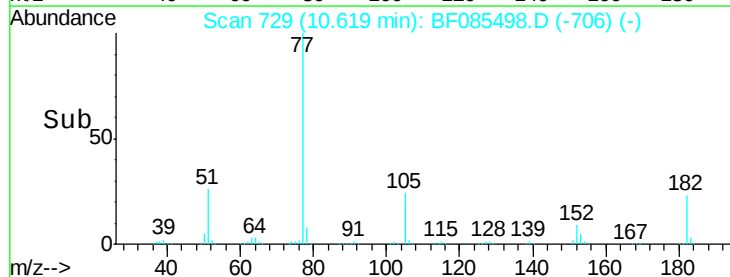
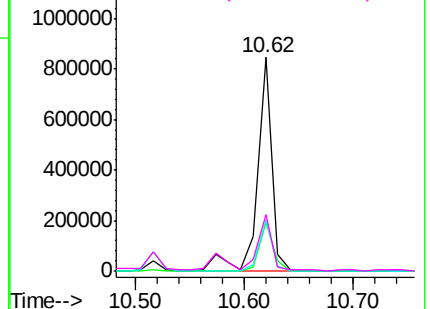


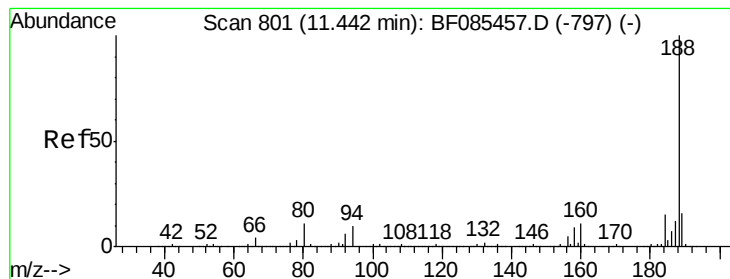
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.41 min Scan# 798

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

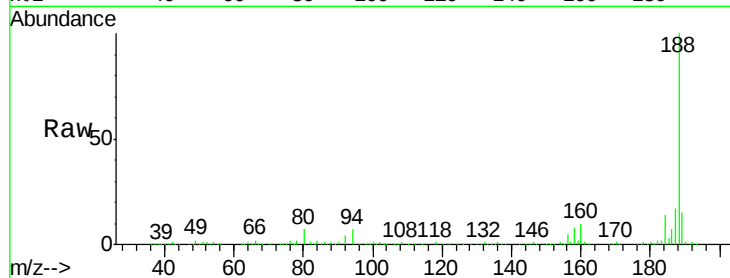
Tgt Ion:188 Resp: 509418

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.6

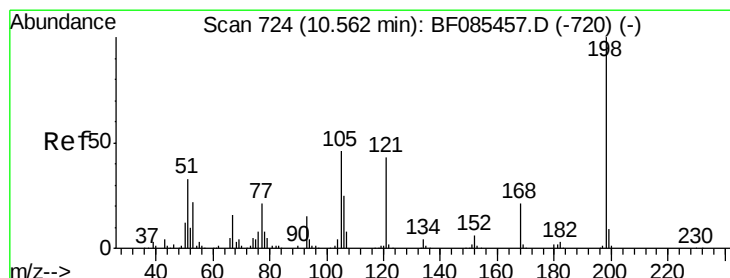
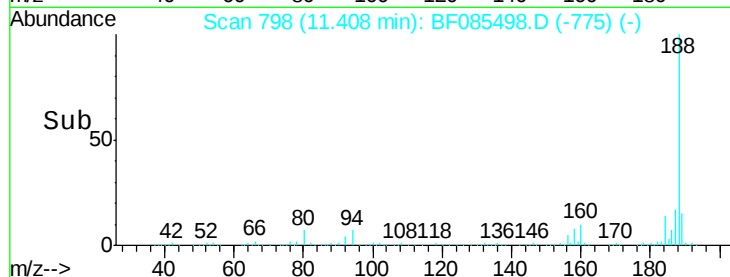
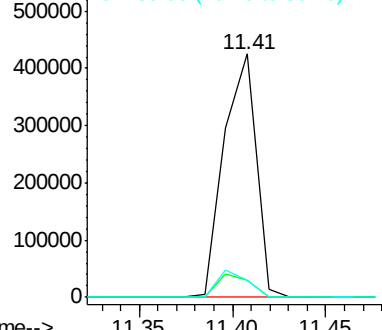
80 7.0 7.4 11.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.24 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.04 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

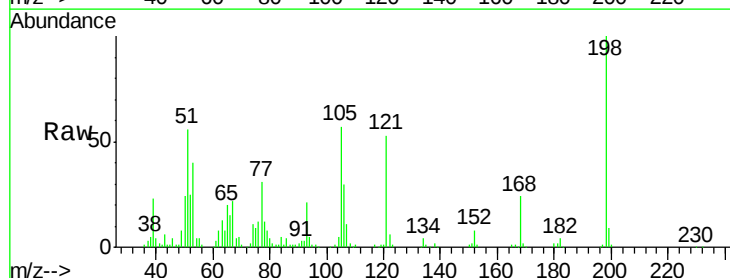
Tgt Ion:198 Resp: 122445

Ion Ratio Lower Upper

198 100

51 56.4 9.5 49.5#

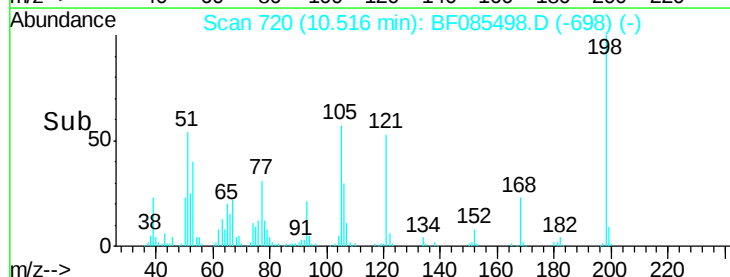
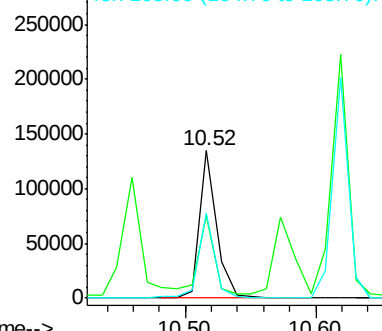
105 57.4 20.5 60.5

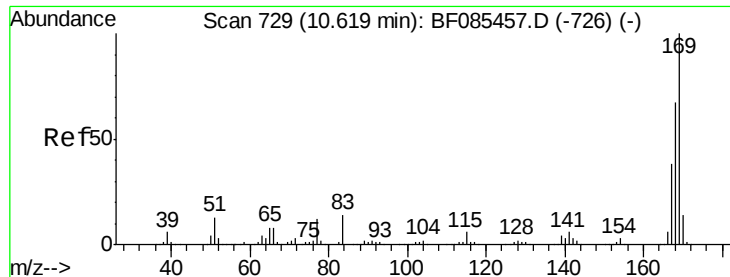


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

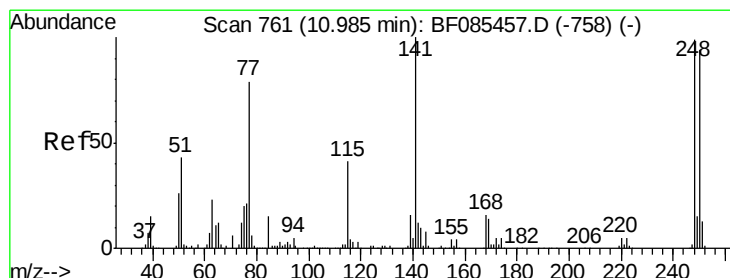
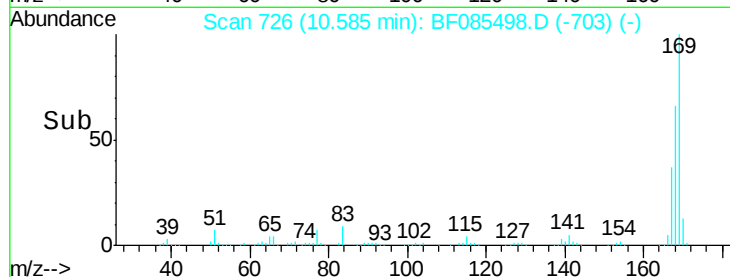
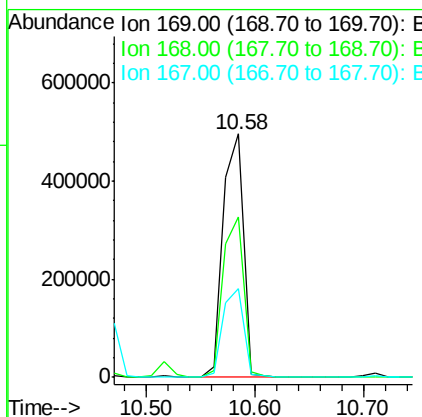
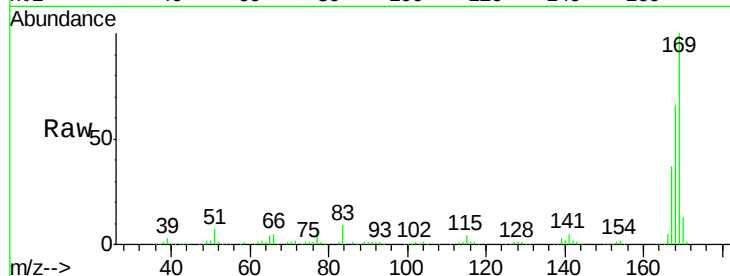




#65
 n-Nitrosodiphenylamine
 Concen: 41.00 ng
 RT: 10.58 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

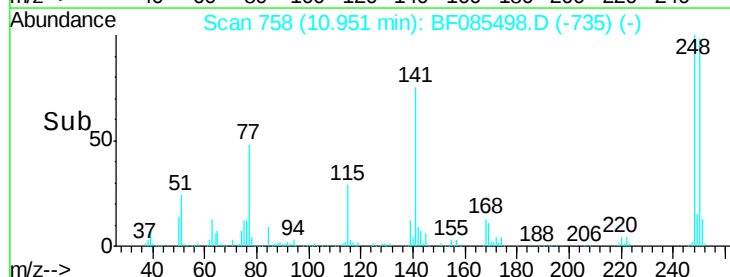
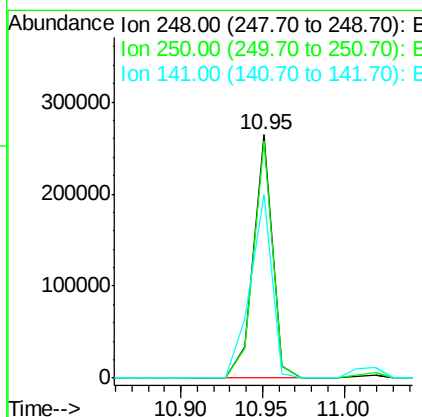
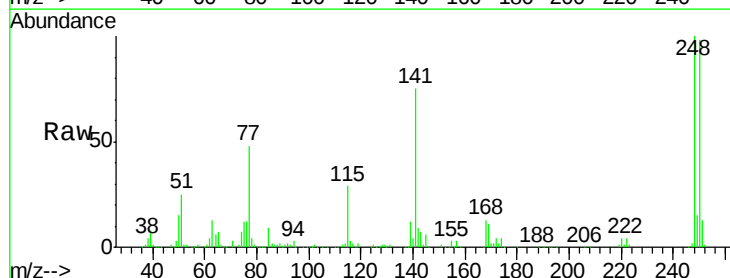
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

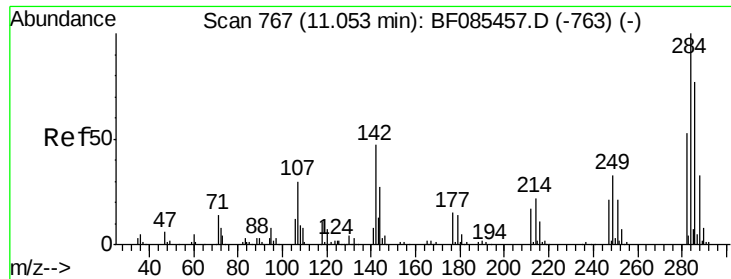
Tgt Ion:169 Resp: 643693
 Ion Ratio Lower Upper
 169 100
 168 66.0 54.8 82.2
 167 36.6 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 41.71 ng
 RT: 10.95 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:248 Resp: 215030
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 75.1 66.2 99.2

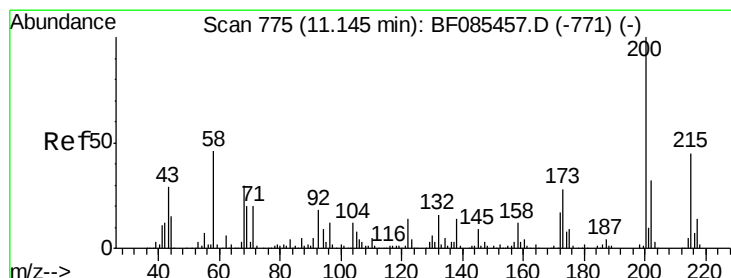
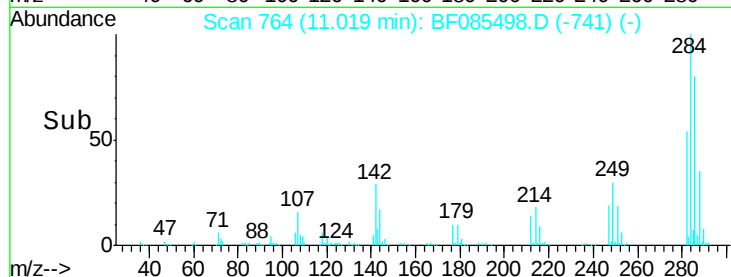
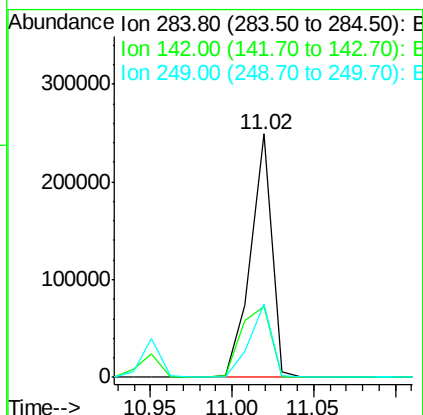
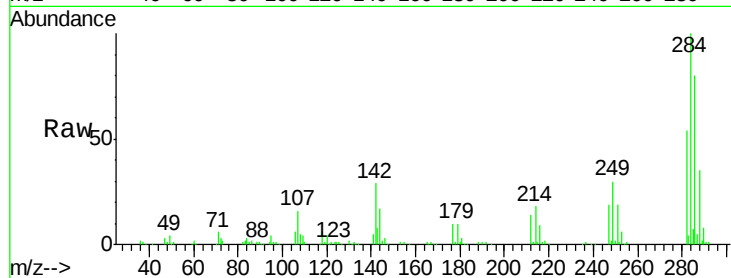




#67
Hexachlorobenzene
Concen: 42.58 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

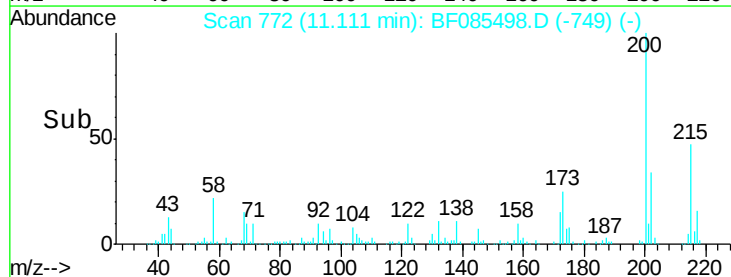
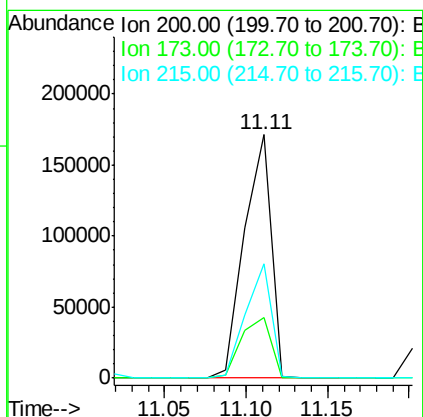
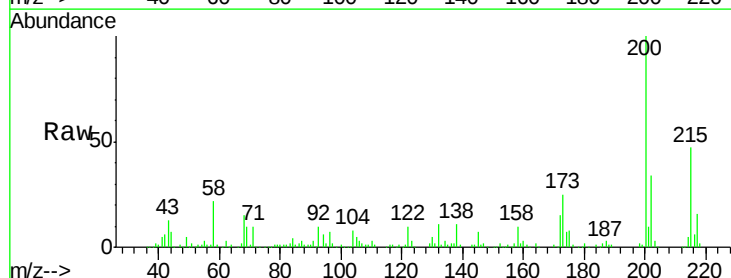
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

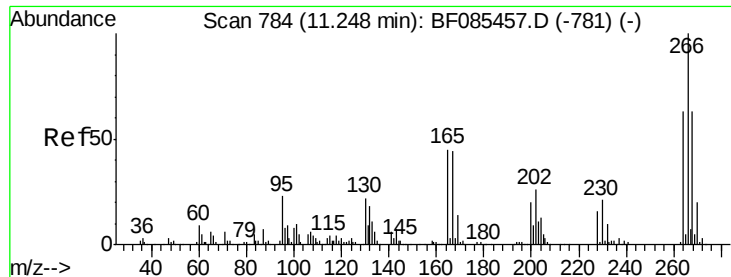
Tgt Ion:284 Resp: 226534
Ion Ratio Lower Upper
284 100
142 28.9 24.9 37.3
249 30.3 25.0 37.4



#68
Atrazine
Concen: 43.49 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:200 Resp: 195378
Ion Ratio Lower Upper
200 100
173 25.1 10.5 50.5
215 46.7 23.4 63.4

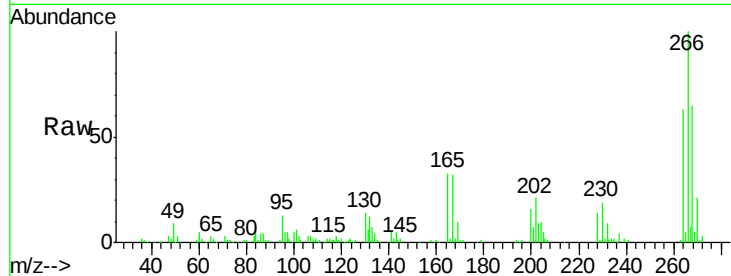




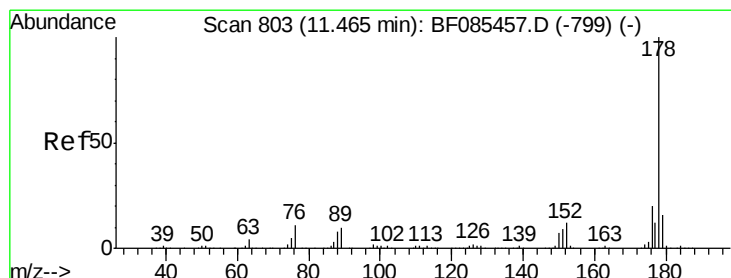
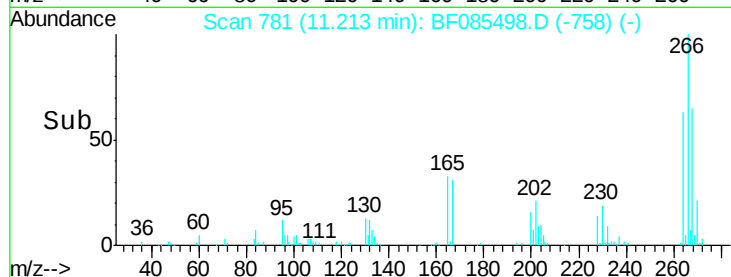
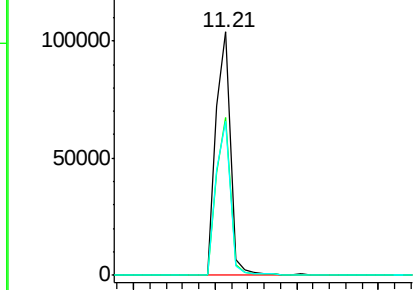
#69
 Pentachlorophenol
 Concen: 46.38 ng
 RT: 11.21 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 130780
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.0 75.0
 264 63.1 51.4 77.2

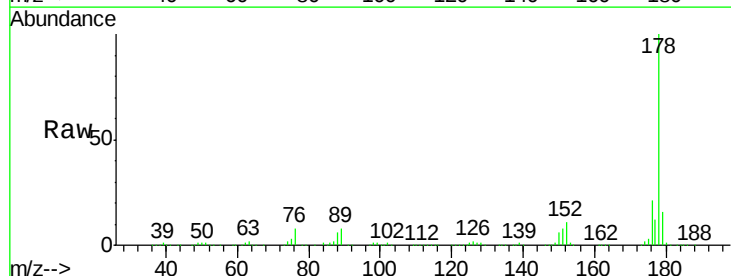


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

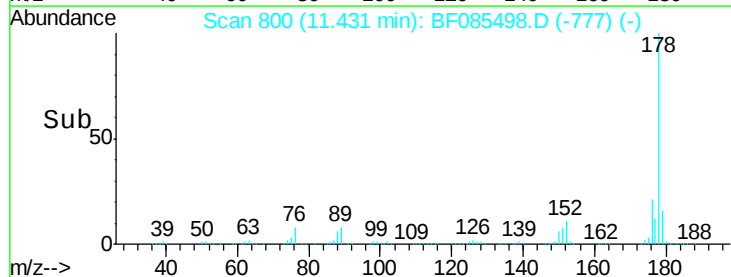
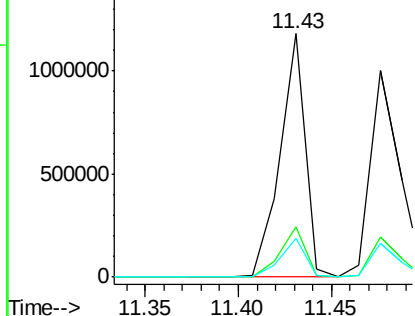


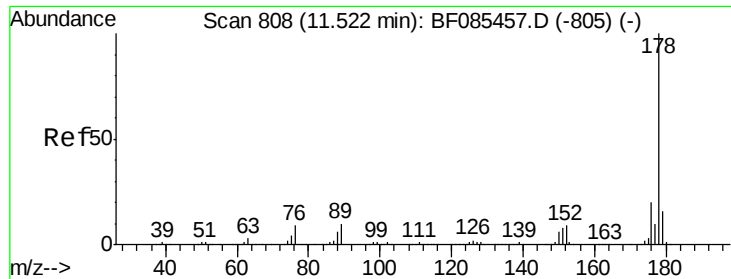
#70
 Phenanthrene
 Concen: 41.62 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:178 Resp: 1104329
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.1 13.1 19.7



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

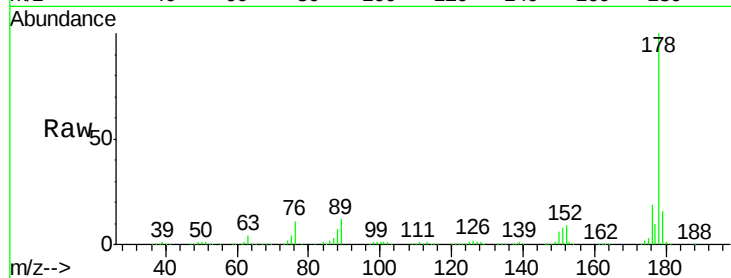




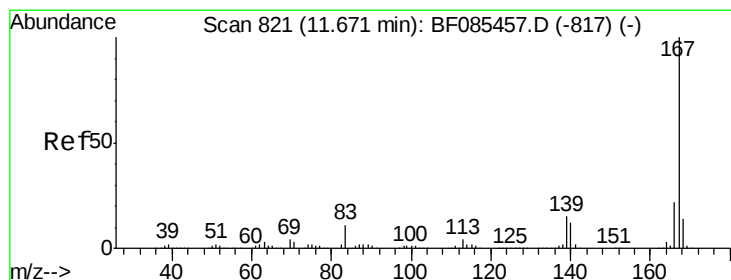
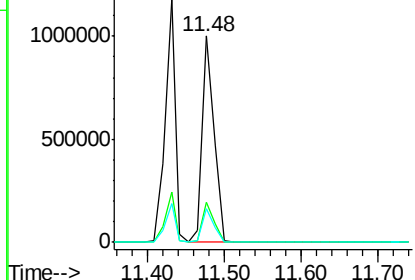
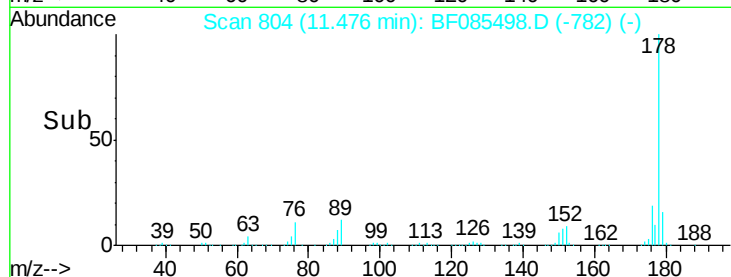
#71
 Anthracene
 Concen: 39.36 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1063724
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 16.2 12.5 18.7

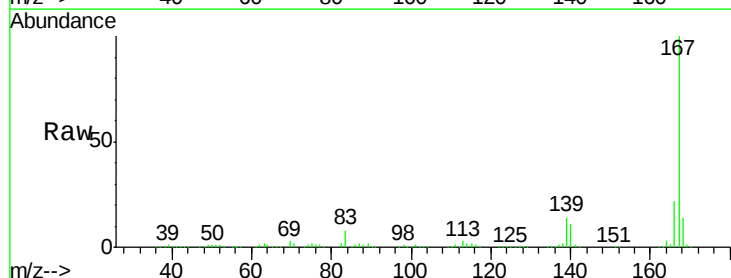


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

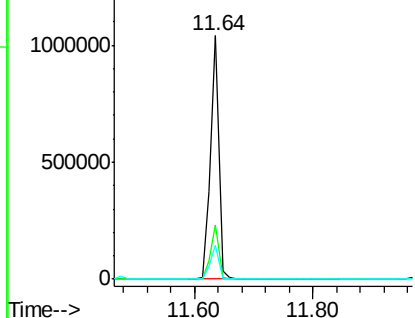
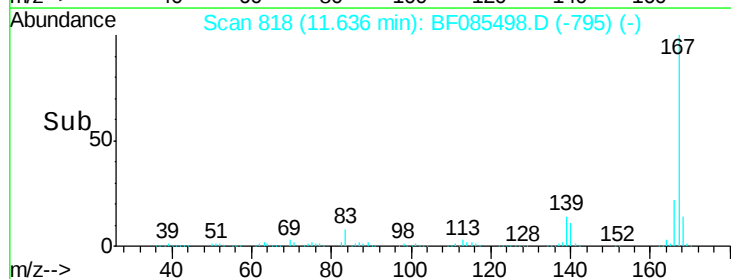


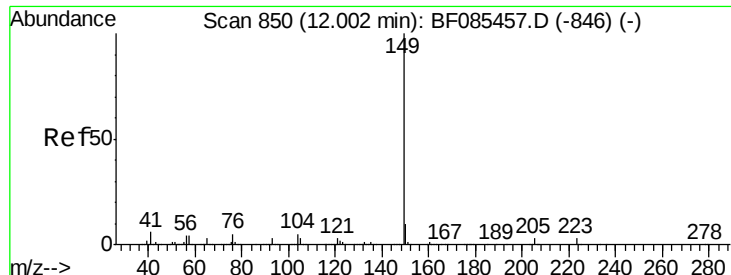
#72
 Carbazole
 Concen: 44.20 ng
 RT: 11.64 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:167 Resp: 1010788
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 14.0 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.36 ng

RT: 11.97 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

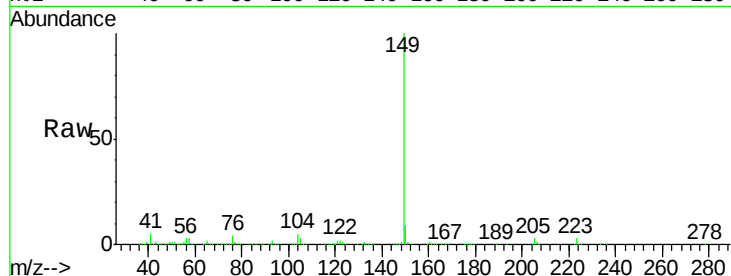
Tgt Ion:149 Resp: 1313344

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

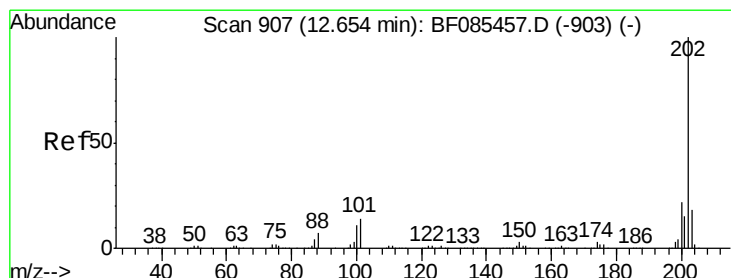
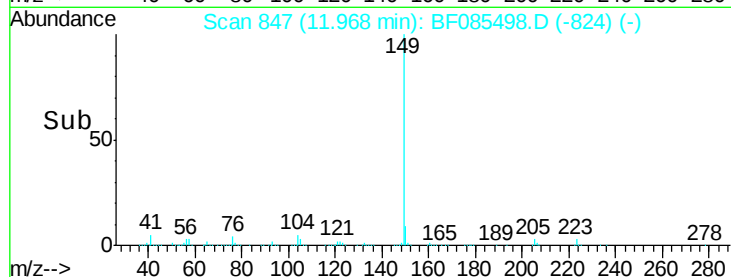
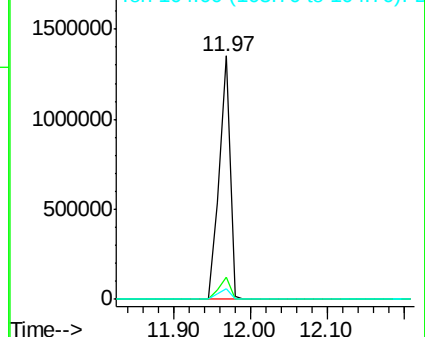
104 4.5 4.7 7.1#



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: 46.13 ng

RT: 12.62 min Scan# 904

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

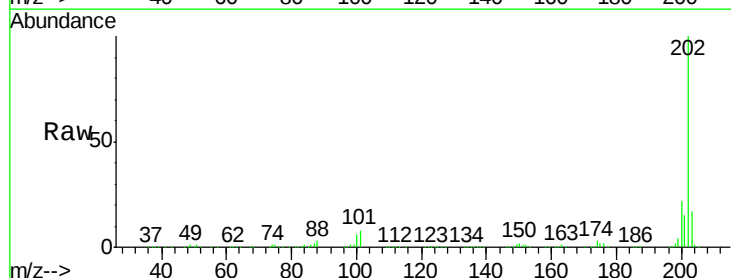
Tgt Ion:202 Resp: 1150643

Ion Ratio Lower Upper

202 100

101 7.7 0.0 31.8

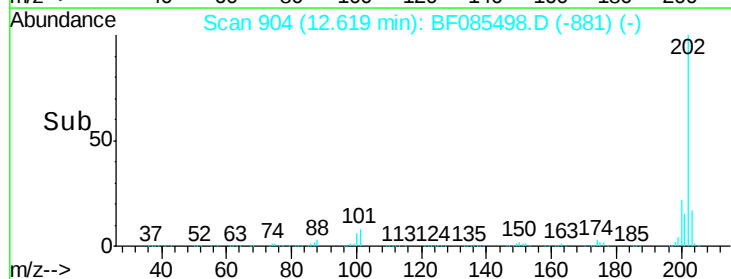
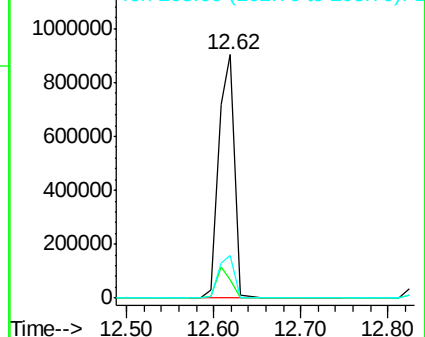
203 17.4 0.0 38.4

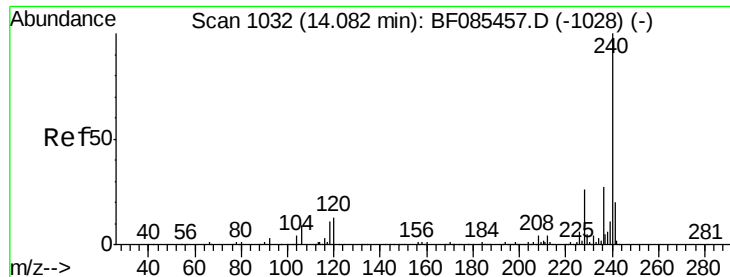


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

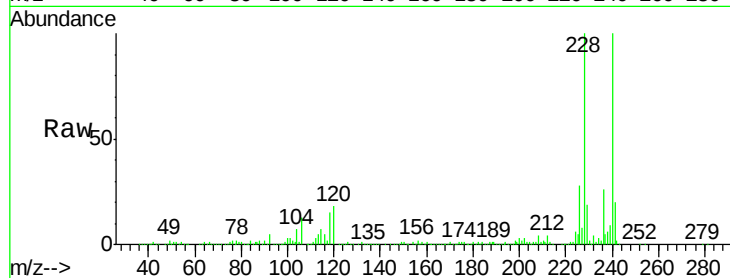
Tgt Ion:240 Resp: 368176

Ion Ratio Lower Upper

240 100

120 17.7 5.3 7.9#

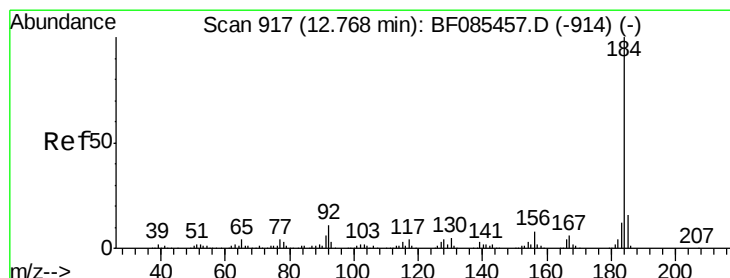
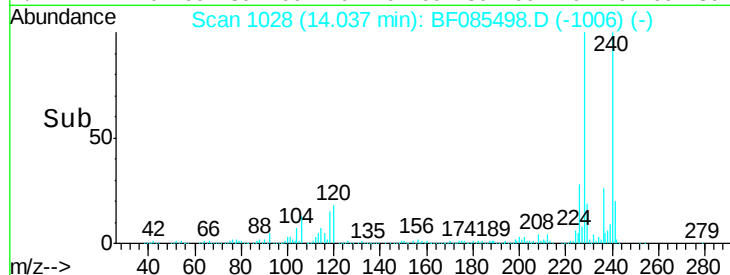
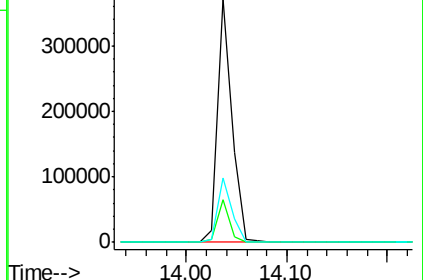
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.94 ng

RT: 12.73 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

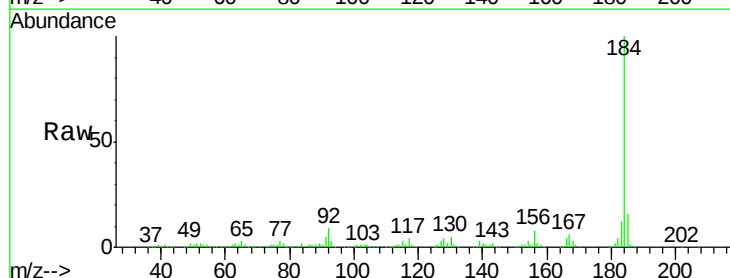
Tgt Ion:184 Resp: 422465

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

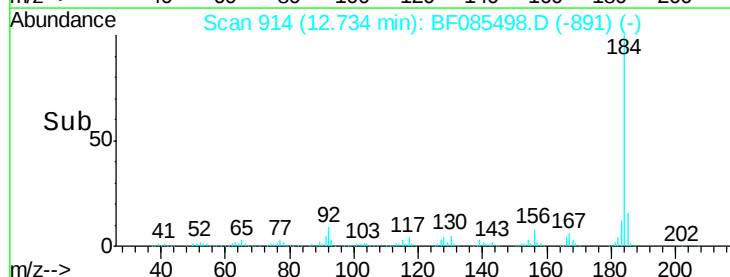
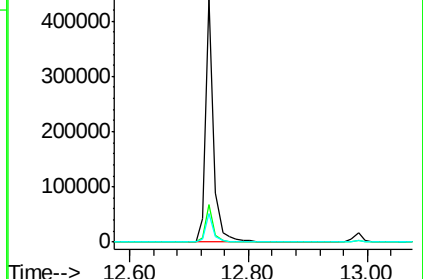
183 11.5 9.4 14.2

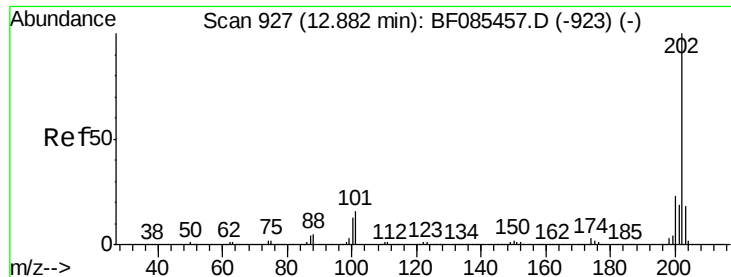


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.43 ng

RT: 12.85 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

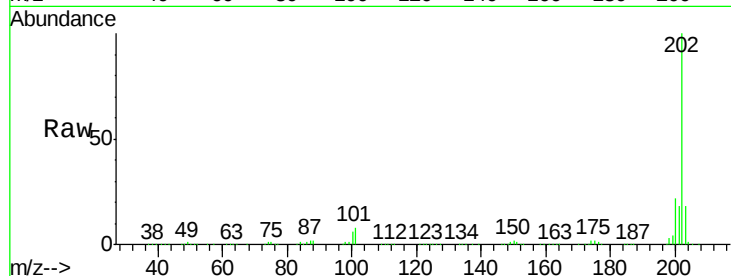
Tgt Ion:202 Resp: 1116395

Ion Ratio Lower Upper

202 100

200 22.1 18.2 27.4

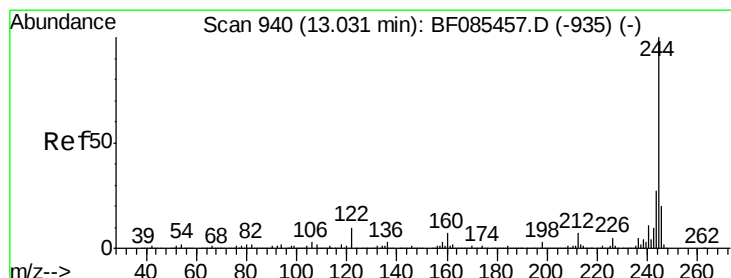
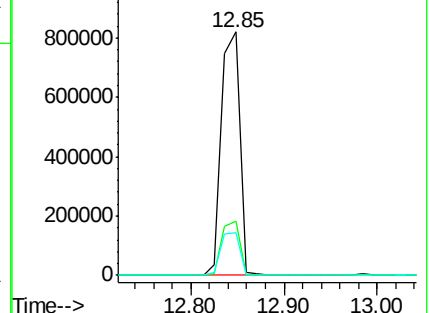
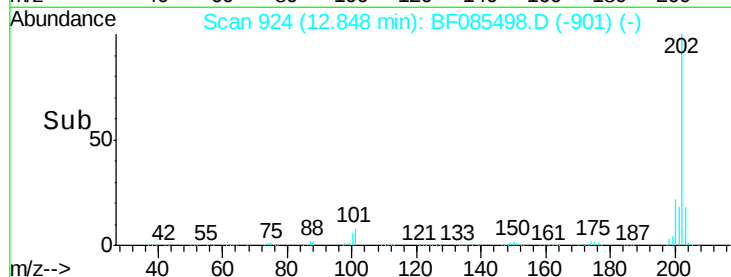
203 17.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.78 ng

RT: 12.99 min Scan# 936

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

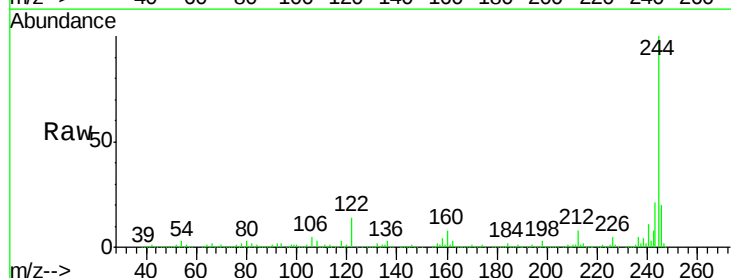
Tgt Ion:244 Resp: 1151956

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

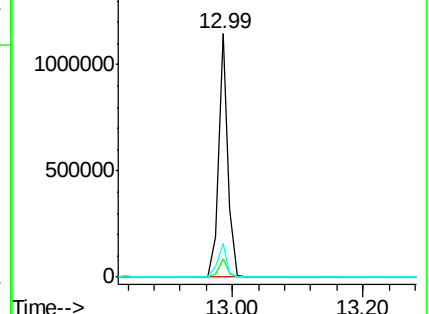
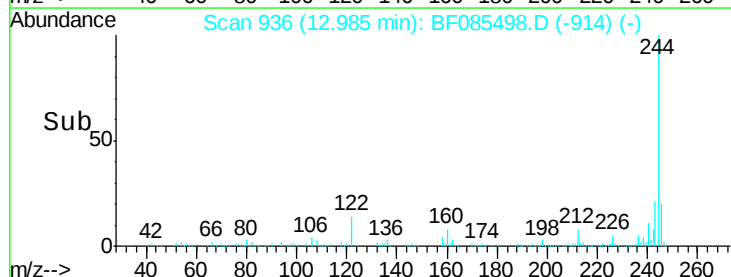
122 13.6 11.4 17.2

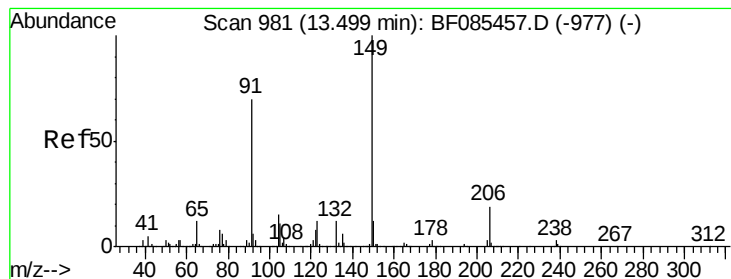


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.46 ng

RT: 13.47 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

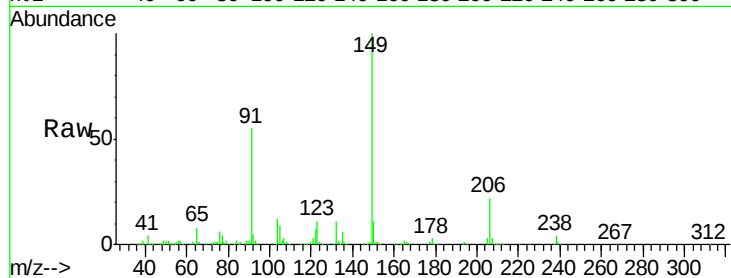
Tgt Ion:149 Resp: 536850

Ion Ratio Lower Upper

149 100

91 54.7 69.0 103.4#

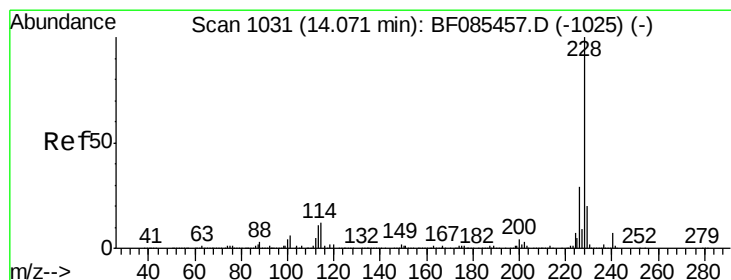
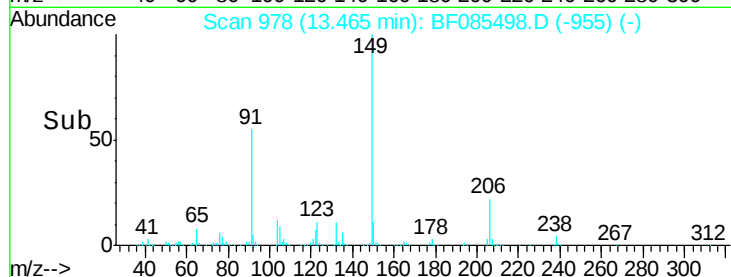
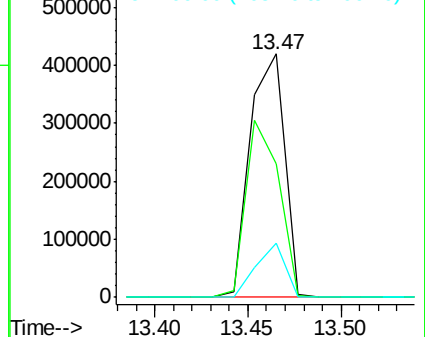
206 22.1 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.11 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

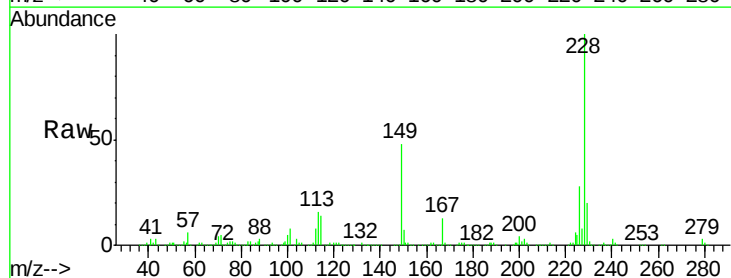
Tgt Ion:228 Resp: 846575

Ion Ratio Lower Upper

228 100

226 27.7 22.8 34.2

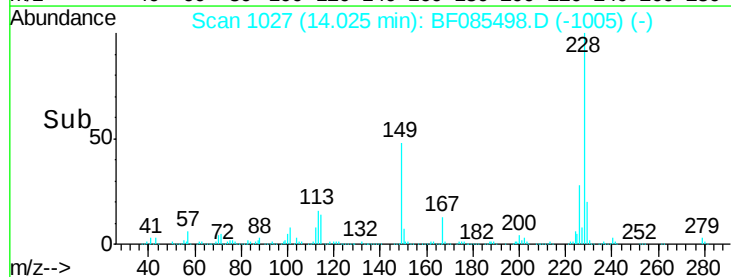
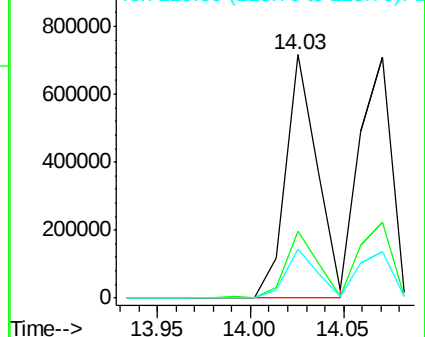
229 20.0 16.6 24.8

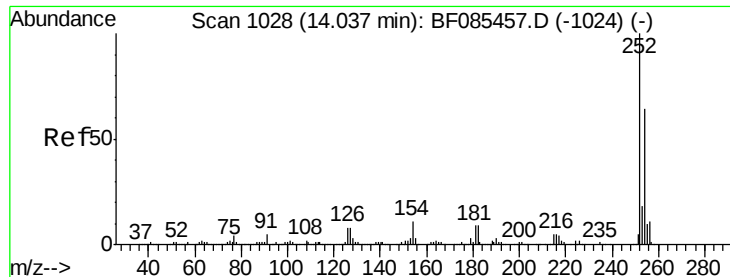


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

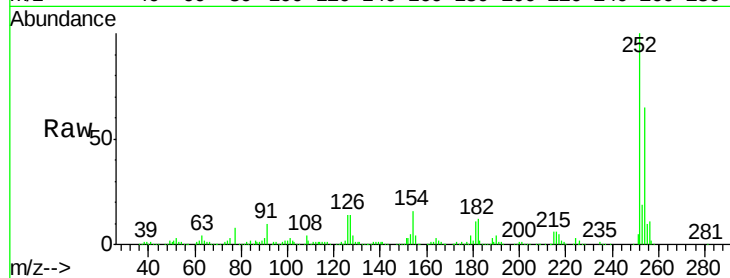




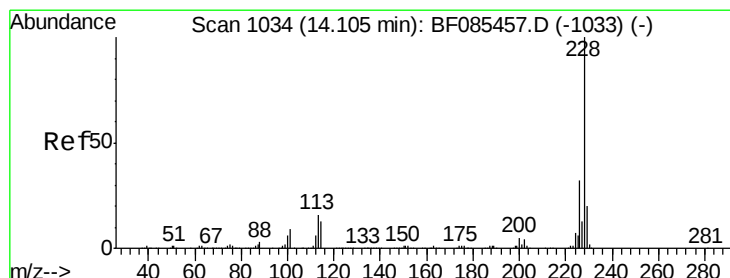
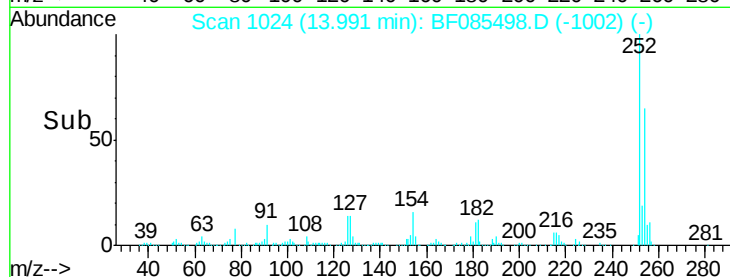
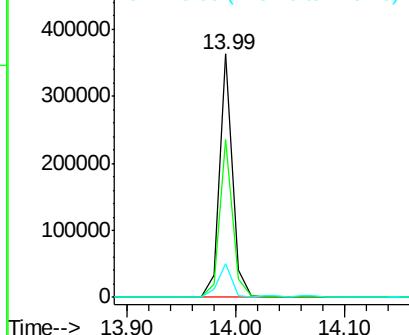
#81
 3,3'-Dichlorobenzidine
 Concen: 42.65 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 304701
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.0
 126 13.8 12.9 19.3

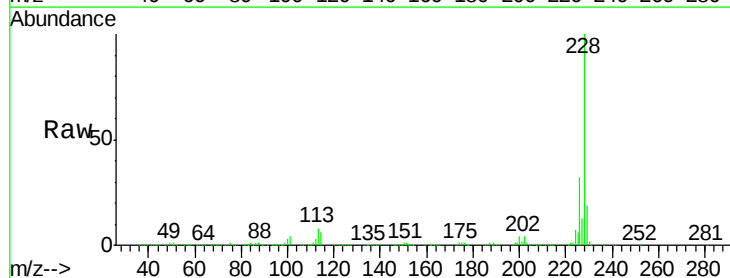


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

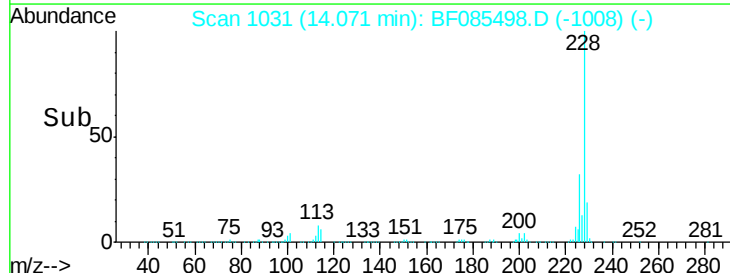
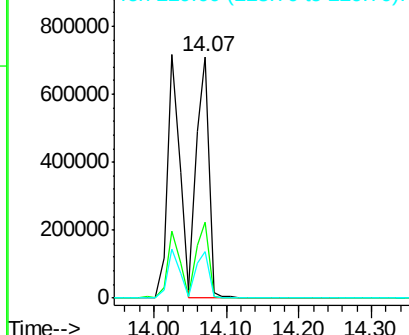


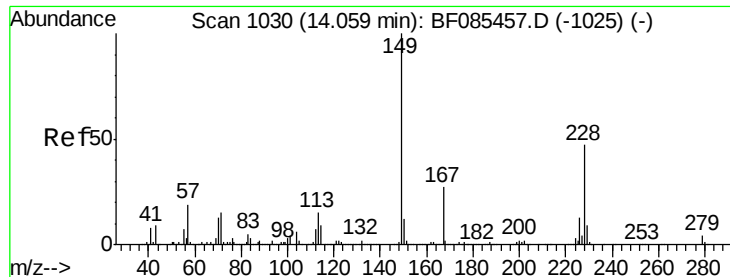
#82
 Chrysene
 Concen: 44.79 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion:228 Resp: 850497
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 19.4 16.0 24.0



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: 46.73 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.05 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

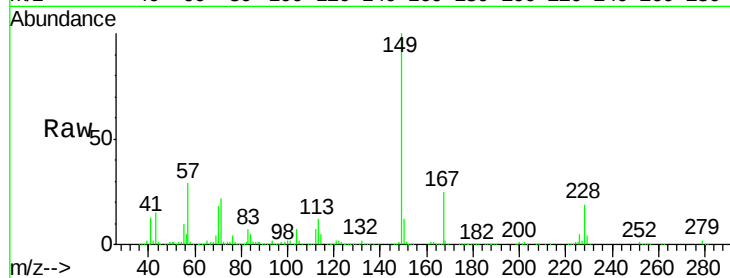
Tgt Ion:149 Resp: 688264

Ion Ratio Lower Upper

149 100

167 24.6 20.3 30.5

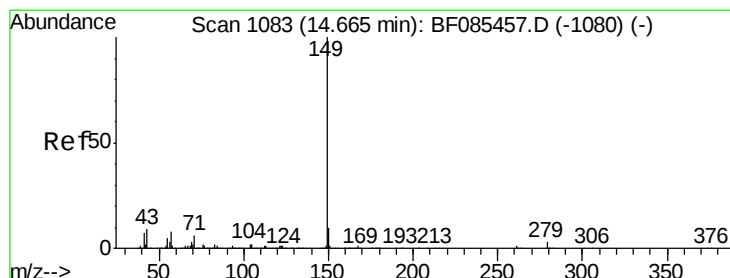
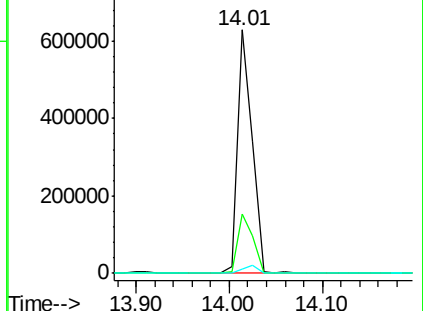
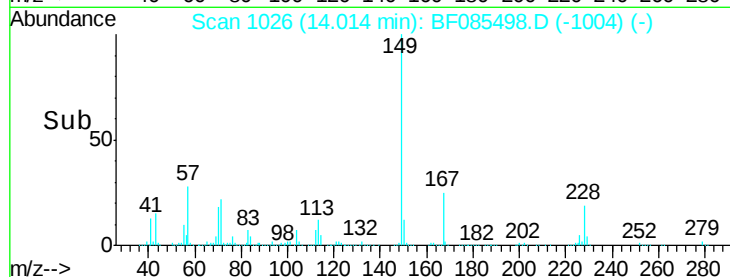
279 2.0 1.9 2.9



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: 54.24 ng

RT: 14.63 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

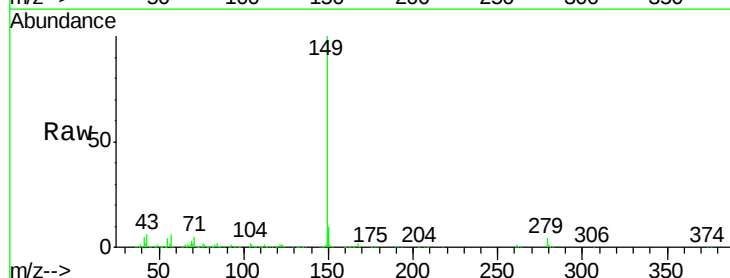
Tgt Ion:149 Resp: 1166279

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

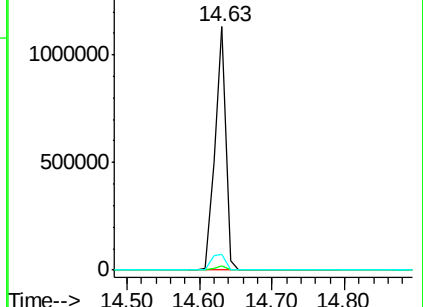
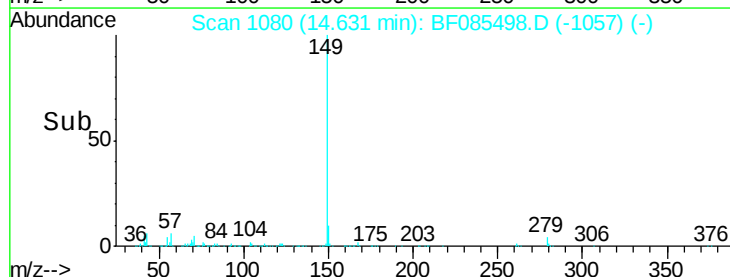
43 8.6 7.8 11.8

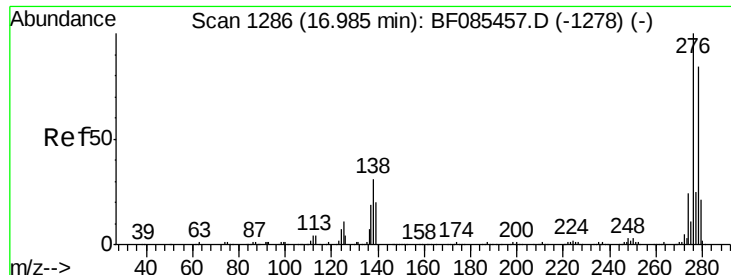


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

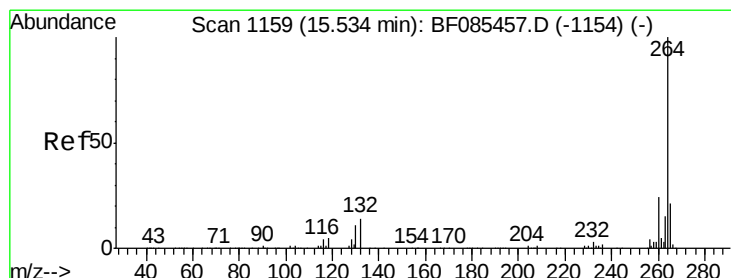
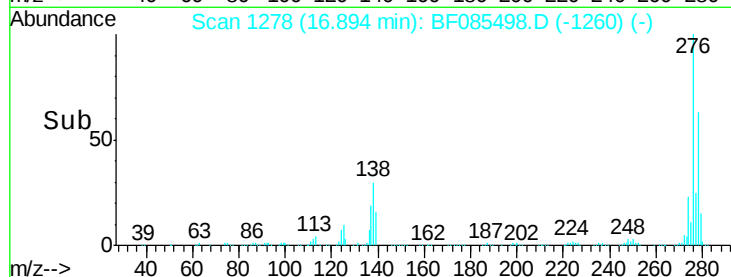
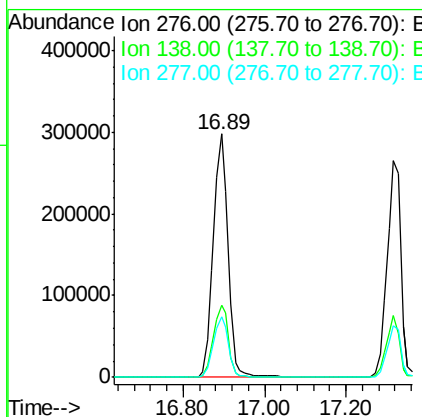
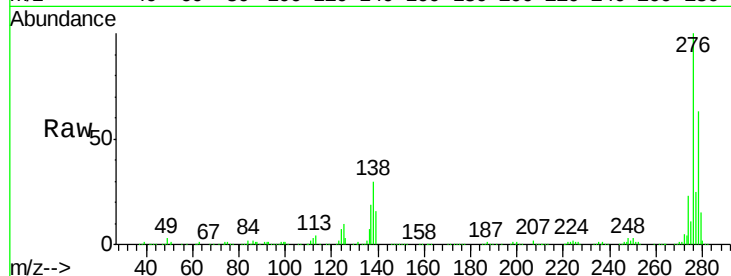




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.86 ng
 RT: 16.89 min Scan# 1278
 Delta R.T. -0.09 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

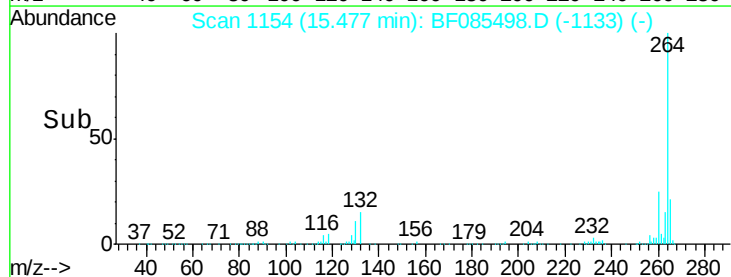
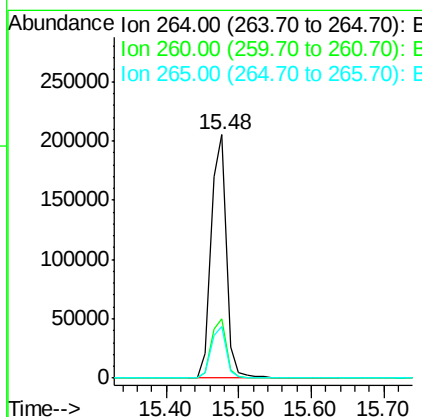
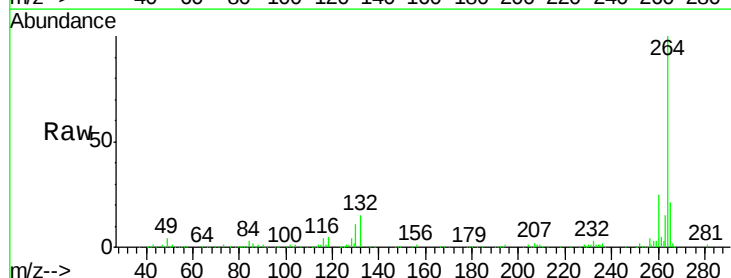
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

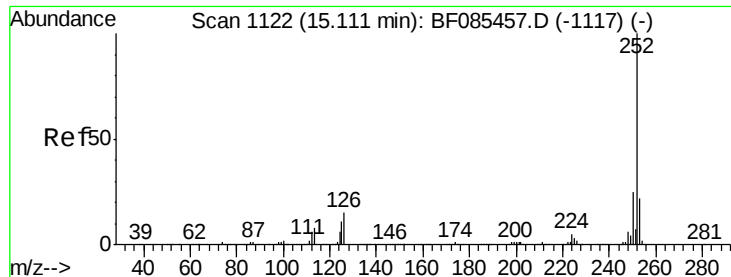
Tgt Ion: 276 Resp: 753448
 Ion Ratio Lower Upper
 276 100
 138 30.3 26.4 39.6
 277 25.1 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF085498.D
 Acq: 17 Mar 2016 18:28

Tgt Ion: 264 Resp: 297800
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.0 17.3 25.9

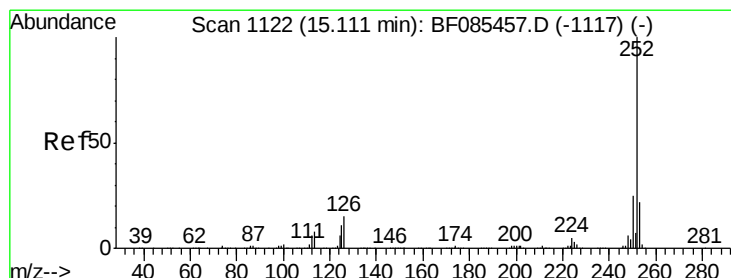
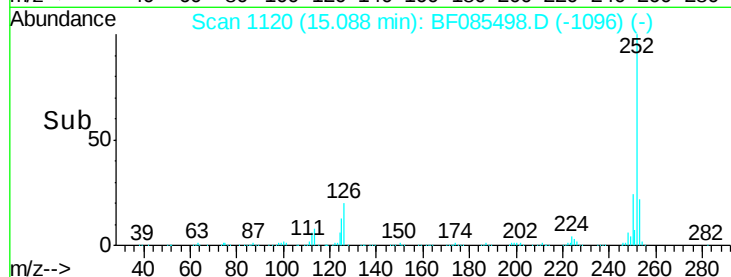
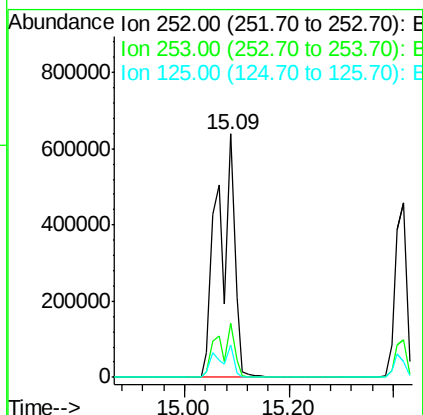
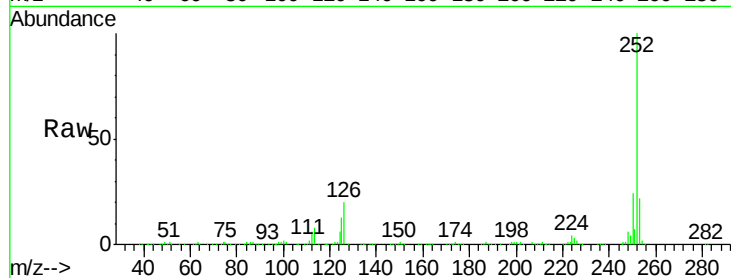




#87
Benzo(b)fluoranthene
Concen: 73.57 ng
RT: 15.09 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

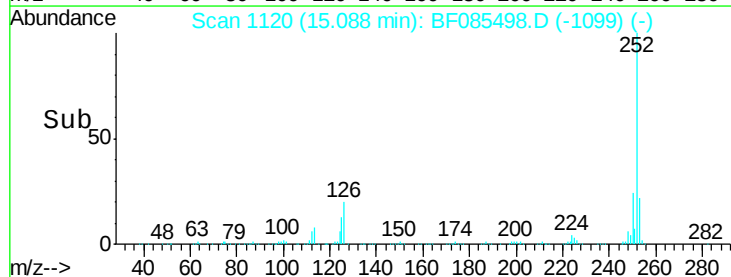
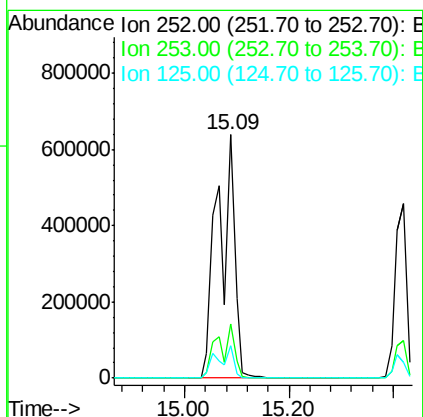
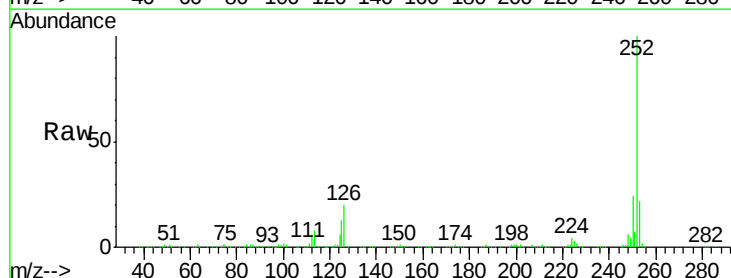
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

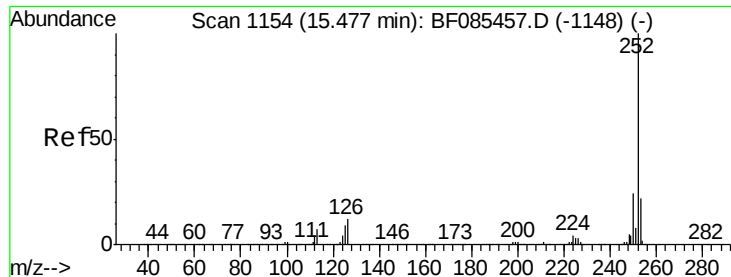
Tgt Ion:252 Resp: 1430886
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 13.3 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 93.93 ng
RT: 15.09 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF085498.D
Acq: 17 Mar 2016 18:28

Tgt Ion:252 Resp: 1430886
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 13.3 10.4 15.6





#89

Benzo(a)pyrene

Concen: 41.13 ng

RT: 15.42 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

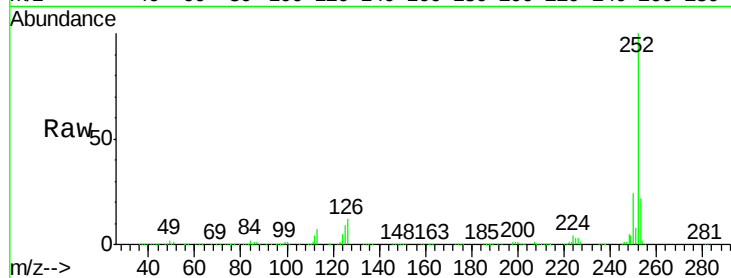
Tgt Ion:252 Resp: 691093

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

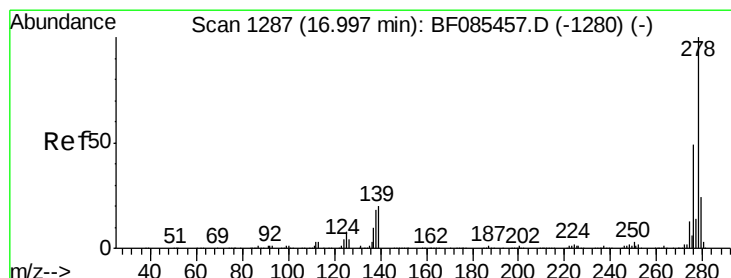
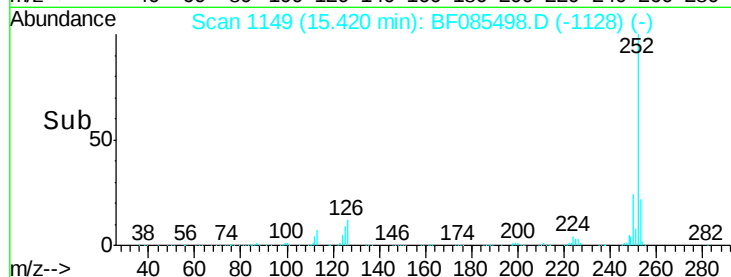
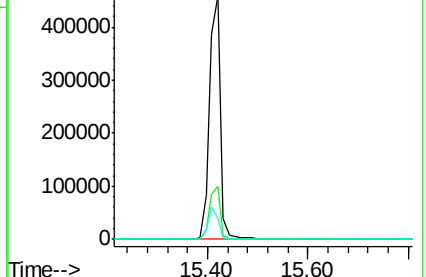
125 8.8 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.29 ng

RT: 16.91 min Scan# 1279

Delta R.T. -0.09 min

Lab File: BF085498.D

Acq: 17 Mar 2016 18:28

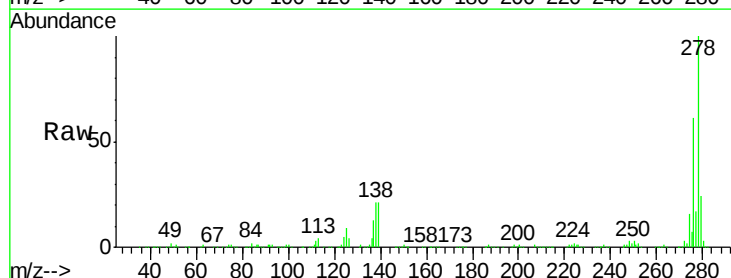
Tgt Ion:278 Resp: 628511

Ion Ratio Lower Upper

278 100

139 20.8 17.3 25.9

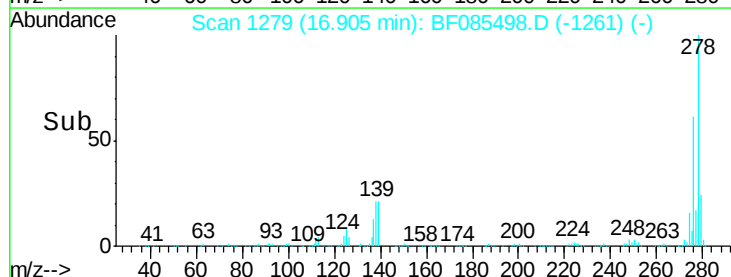
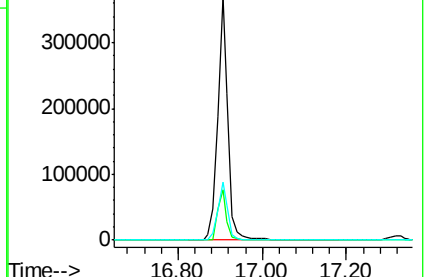
279 24.1 19.2 28.8

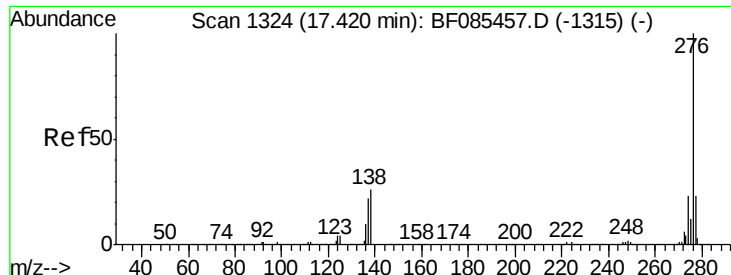


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.72 ng

RT: 17.32 min Scan# 1315

Delta R.T. -0.10 min

Lab File: BF085498.D

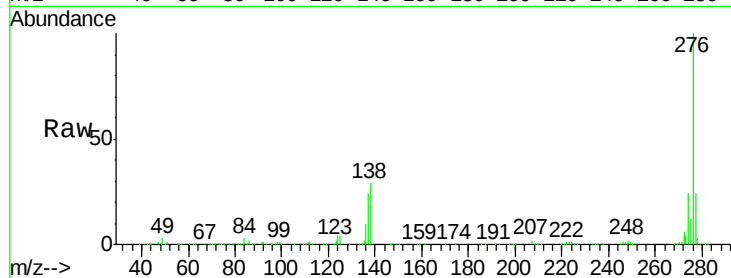
Acq: 17 Mar 2016 18:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



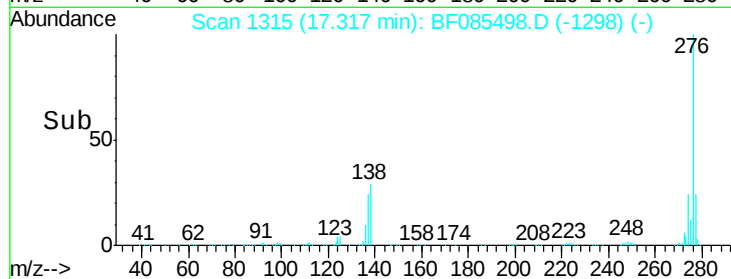
Tgt Ion: 276 Resp: 632382

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 28.7 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

