

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
 Data File : BF085482.D
 Acq On : 17 Mar 2016 00:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 17 00:43:30 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	6.90	152	227715	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	930332	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	399085	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	723023	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	388973	20.00	ng	-0.01
86) Perylene-d12	15.51	264	380239	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	964750	72.83	ng	-0.01
7) Phenol-d6	6.54	99	1317056	76.65	ng	-0.01
23) Nitrobenzene-d5	7.48	82	1161856	73.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	308367	83.89	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1764914	76.72	ng	-0.01
78) Terphenyl-d14	13.02	244	1611813	93.74	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.52	88	260832	39.46	ng	98
3) Pyridine	3.27	79	616546	39.29	ng	97
4) n-Nitrosodimethylamine	3.22	42	284139	39.21	ng	95
6) Aniline	6.57	93	948248	39.97	ng	97
8) 2-Chlorophenol	6.69	128	591130	38.06	ng	97
9) Benzaldehyde	6.45	77	316226	32.96	ng	99
10) Phenol	6.55	94	708185	36.77	ng	94
11) bis(2-Chloroethyl)ether	6.64	93	549201	37.08	ng	96
12) 1,3-Dichlorobenzene	6.85	146	686746	39.89	ng	98
13) 1,4-Dichlorobenzene	6.85	146	686746	39.83	ng	96
14) 1,2-Dichlorobenzene	7.08	146	584572	38.63	ng	98
15) Benzyl Alcohol	7.05	79	490993	40.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.18	45	813517	40.33	ng	96
17) 2-Methylphenol	7.16	107	540783	41.59	ng	97
18) Hexachloroethane	7.42	117	250074	39.53	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	370477	36.00	ng	# 91
20) 3+4-Methylphenols	7.32	107	525329	37.69	ng	# 81
22) Acetophenone	7.32	105	812697	35.65	ng	# 92
24) Nitrobenzene	7.50	77	713542	40.25	ng	# 85
25) Isophorone	7.74	82	1231295	38.37	ng	96
26) 2-Nitrophenol	7.81	139	341682	40.23	ng	# 77
27) 2,4-Dimethylphenol	7.85	122	593578	39.29	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	734355	38.28	ng	98
29) 2,4-Dichlorophenol	8.05	162	460565	37.58	ng	88
30) 1,2,4-Trichlorobenzene	8.13	180	543791	38.40	ng	99
31) Naphthalene	8.22	128	1756981	38.65	ng	99
32) Benzoic acid	7.99	122	348991	40.17	ng	98
33) 4-Chloroaniline	8.26	127	743055	38.00	ng	95
34) Hexachlorobutadiene	8.33	225	303868	41.05	ng	99
35) Caprolactam	8.65	113	149942	37.47	ng	93
36) 4-Chloro-3-methylphenol	8.74	107	490380	35.04	ng	99
37) 2-Methylnaphthalene	8.90	142	1018797	35.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	528890	42.61	ng	97
40) Hexachlorocyclopentadiene	9.06	237	258923	43.16	ng	97

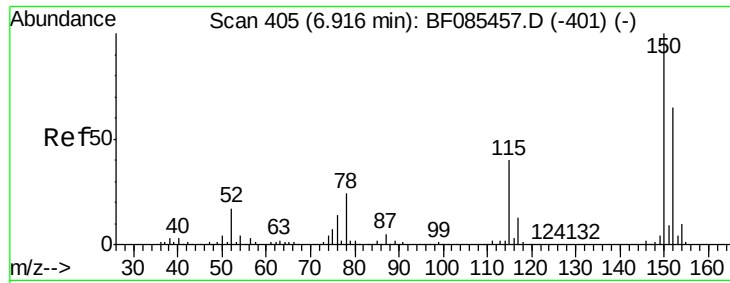
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	334893	40.85	ng	96
43) 2,4,5-Trichlorophenol	9.22	196	351272	42.42	ng	97
45) 1,1'-Biphenyl	9.37	154	1337871	41.07	ng	95
46) 2-Chloronaphthalene	9.40	162	979403	40.13	ng	94
47) 2-Nitroaniline	9.49	65	287123	38.85	ng	92
48) Acenaphthylene	9.81	152	1475990	37.38	ng	99
49) Dimethylphthalate	9.67	163	1193010	40.97	ng	98
50) 2,6-Dinitrotoluene	9.74	165	298466	46.40	ng	# 81
51) Acenaphthene	9.98	154	971208	39.12	ng	99
52) 3-Nitroaniline	9.90	138	314100	40.84	ng	# 80
53) 2,4-Dinitrophenol	10.01	184	137783	42.62	ng	# 31
54) Dibenzofuran	10.15	168	1159461	38.02	ng	98
55) 4-Nitrophenol	10.06	139	201975	38.15	ng	# 74
56) 2,4-Dinitrotoluene	10.14	165	359520	44.56	ng	94
57) Fluorene	10.49	166	897386	36.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	237488	41.77	ng	91
59) Diethylphthalate	10.37	149	1075114	38.14	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	482301	38.60	ng	92
61) 4-Nitroaniline	10.52	138	294566	40.73	ng	99
62) Azobenzene	10.64	77	1109044	39.62	ng	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	206234	47.75	ng	96
65) n-Nitrosodiphenylamine	10.61	169	854519	38.35	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	282787	38.65	ng	# 90
67) Hexachlorobenzene	11.04	284	292764	38.77	ng	# 86
68) Atrazine	11.13	200	231891	36.37	ng	97
69) Pentachlorophenol	11.24	266	178526	44.61	ng	99
70) Phenanthrene	11.45	178	1381578	36.69	ng	99
71) Anthracene	11.51	178	1537503	40.08	ng	99
72) Carbazole	11.66	167	1169514	36.03	ng	99
73) Di-n-butylphthalate	11.99	149	1572595	39.11	ng	99
74) Fluoranthene	12.64	202	1294007	36.55	ng	98
76) Benzidine	12.76	184	451267	37.35	ng	99
77) Pyrene	12.87	202	1298077	44.50	ng	99
79) Butylbenzylphthalate	13.49	149	602344	47.22	ng	# 80
80) Benzo(a)anthracene	14.06	228	896037	40.18	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	312713	41.43	ng	97
82) Chrysene	14.09	228	853607	42.55	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	696328	44.75	ng	# 95
84) Di-n-octyl phthalate	14.65	149	1073095	47.24	ng	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	1139490	59.92	ng	97
87) Benzo(b)fluoranthene	15.12	252	1609003	64.79	ng	98
88) Benzo(k)fluoranthene	15.12	252	1609903	82.77	ng	99
89) Benzo(a)pyrene	15.45	252	810135	37.76	ng	98
90) Dibenzo(a,h)anthracene	16.97	278	937965	44.76	ng	96
91) Benzo(g,h,i)perylene	17.40	276	976084	45.60	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF085482.D

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BNA_F

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SSTDCCC040EC

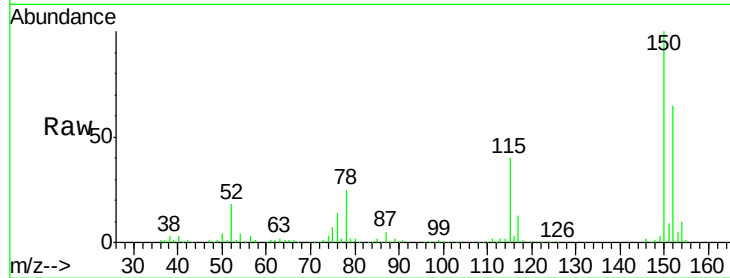
Tgt Ion:152 Resp: 227715

Ion Ratio Lower Upper

152 100

150 154.8 124.6 186.8

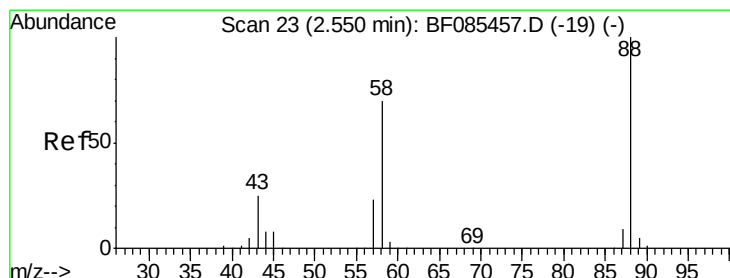
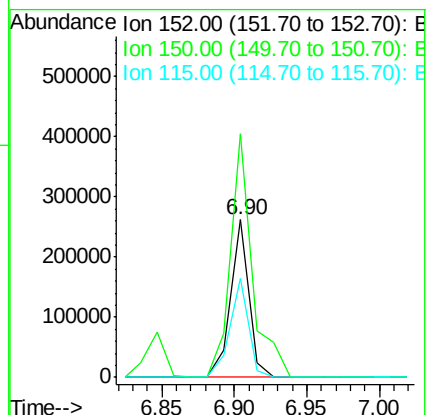
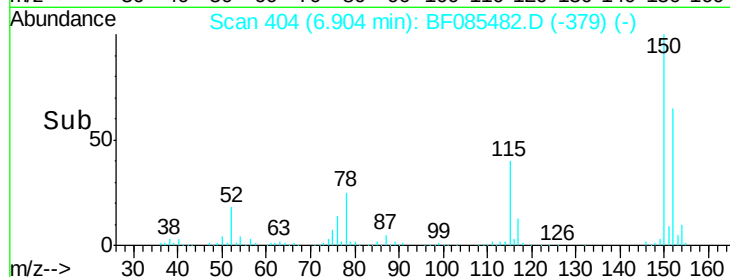
115 62.6 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.46 ng

RT: 2.52 min Scan# 20

Delta R.T. -0.03 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

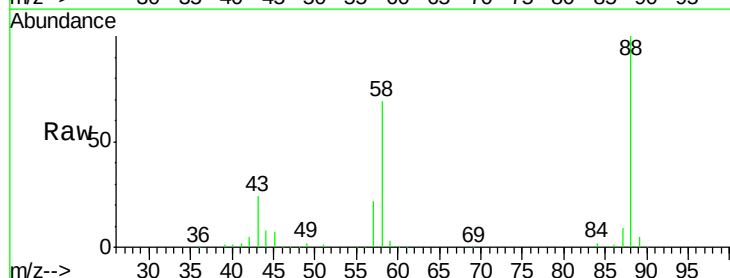
Tgt Ion: 88 Resp: 260832

Ion Ratio Lower Upper

88 100

58 69.2 57.0 85.6

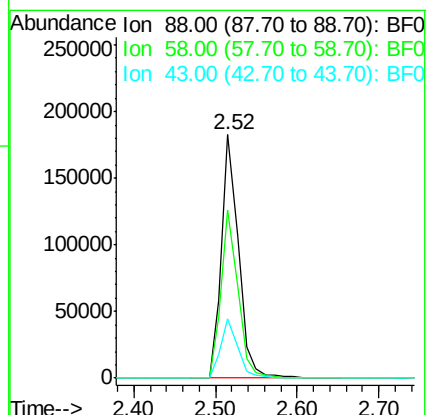
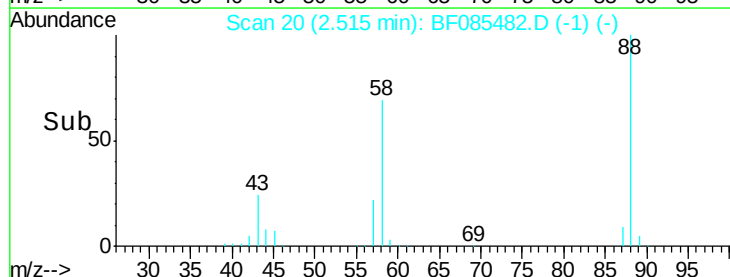
43 25.6 20.5 30.7

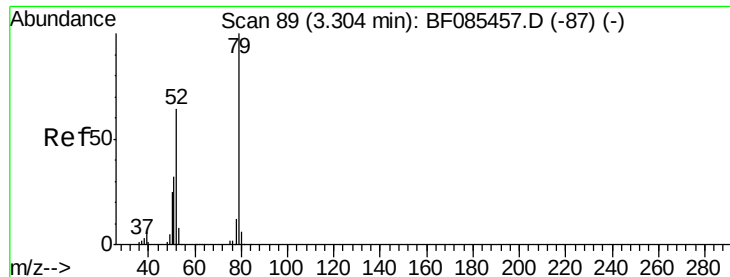


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.29 ng

RT: 3.27 min Scan# 86

Delta R.T. -0.03 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

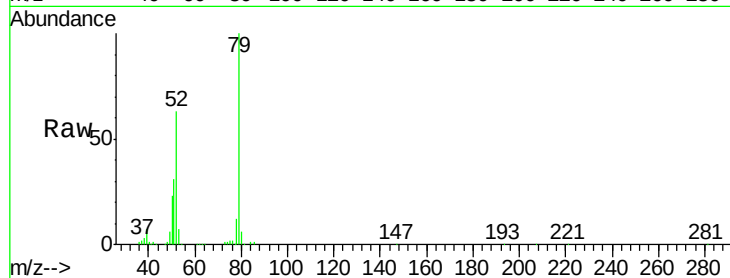
Tgt Ion: 79 Resp: 616546

Ion Ratio Lower Upper

79 100

52 62.7 52.6 79.0

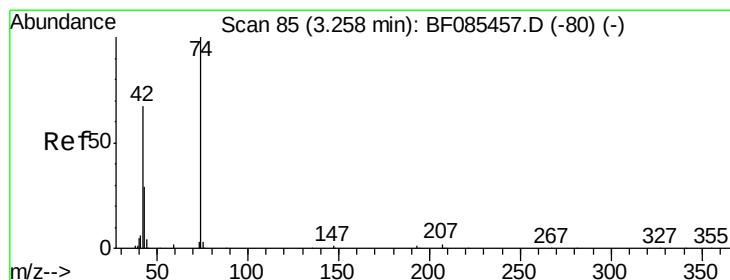
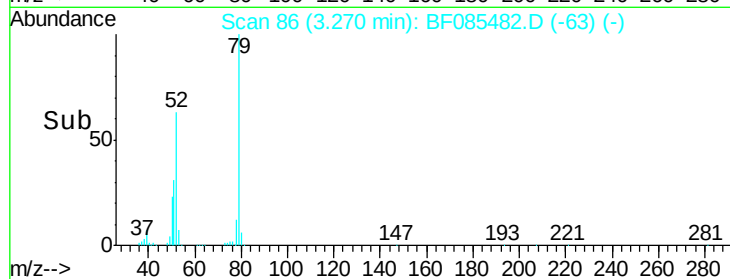
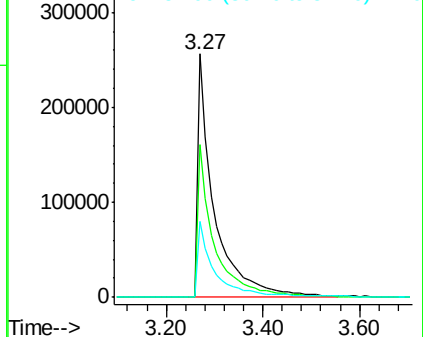
51 31.2 25.8 38.8



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: 39.21 ng

RT: 3.22 min Scan# 82

Delta R.T. -0.03 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

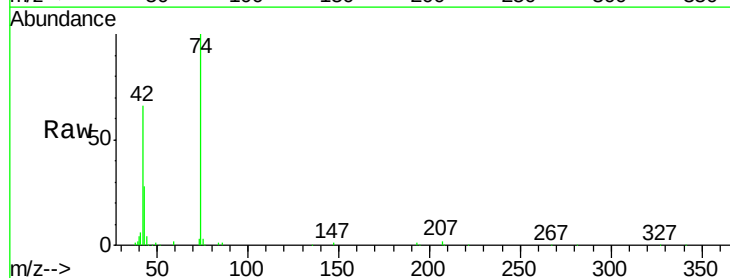
Tgt Ion: 42 Resp: 284139

Ion Ratio Lower Upper

42 100

74 152.5 116.8 175.2

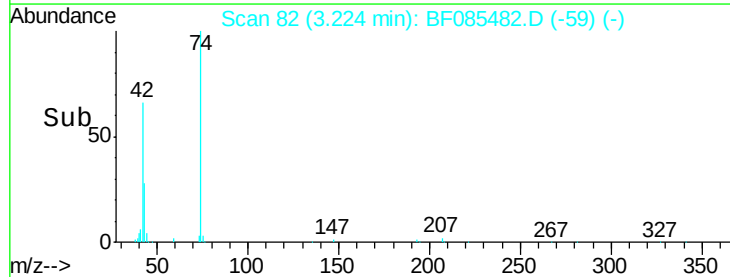
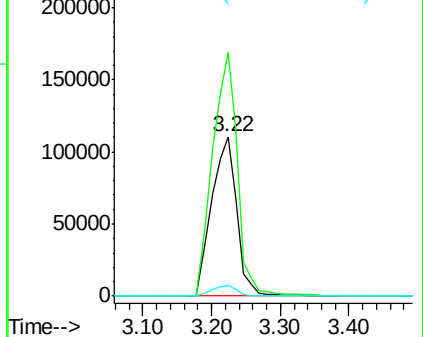
44 6.5 5.5 8.3

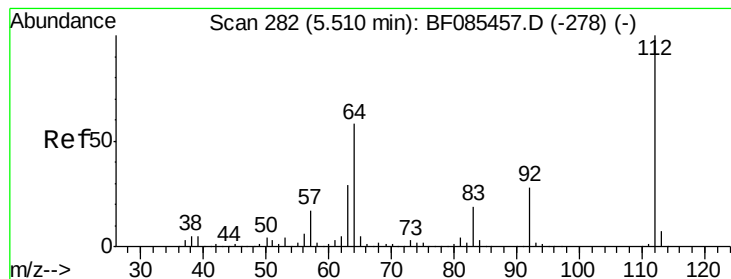


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

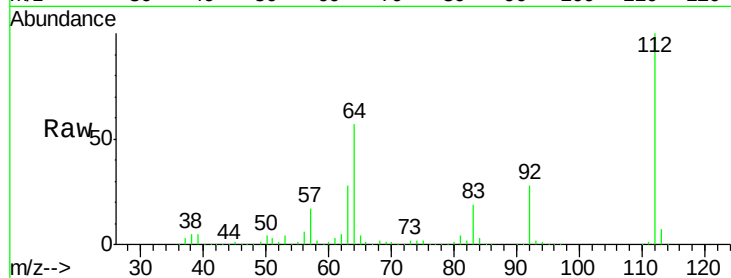




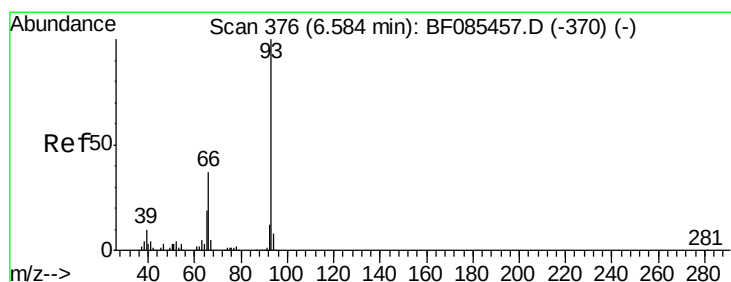
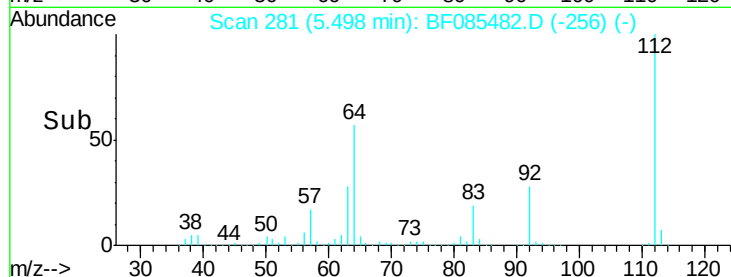
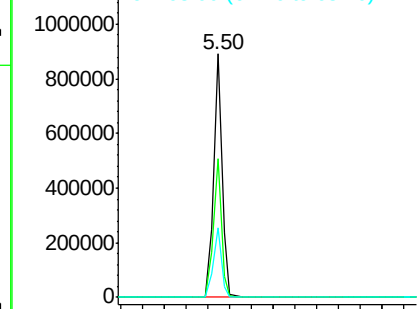
#5
 2-Fluorophenol
 Concen: 72.83 ng
 RT: 5.50 min Scan# 281
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

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 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 964750
 Ion Ratio Lower Upper
 112 100
 64 56.7 49.0 73.4
 63 28.4 24.8 37.2

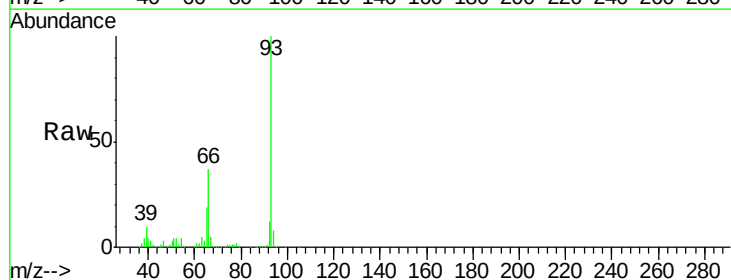


Abundance Ion 112.00 (111.70 to 112.70): BF0
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

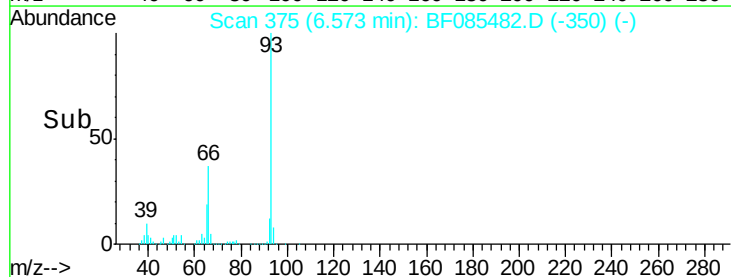
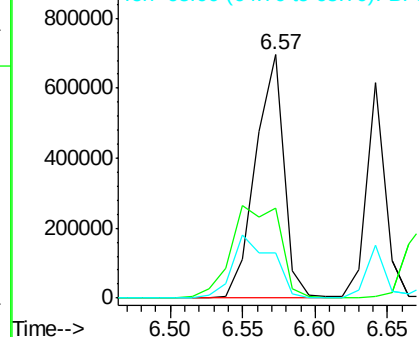


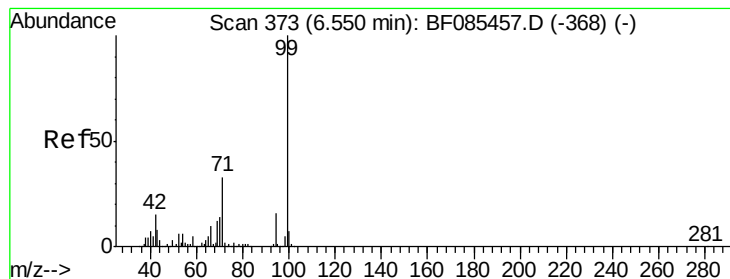
#6
 Aniline
 Concen: 39.97 ng
 RT: 6.57 min Scan# 375
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion: 93 Resp: 948248
 Ion Ratio Lower Upper
 93 100
 66 37.1 31.6 47.4
 65 18.7 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: 76.65 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085482.D

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ClientSampleId :

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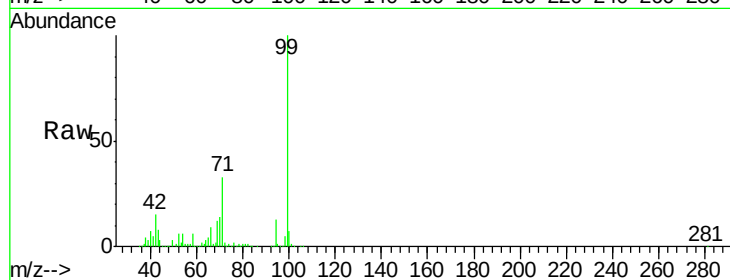
Tgt Ion: 99 Resp: 1317056

Ion Ratio Lower Upper

99 100

42 15.2 13.6 20.4

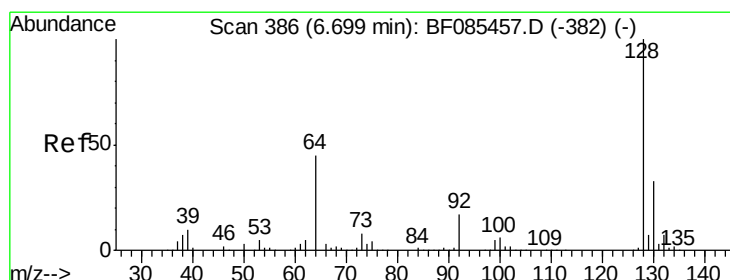
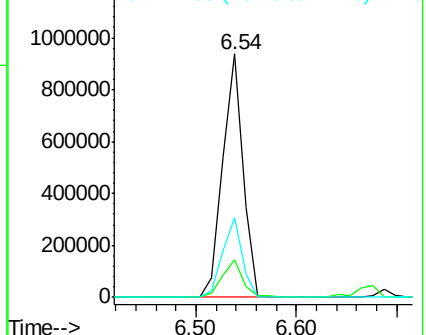
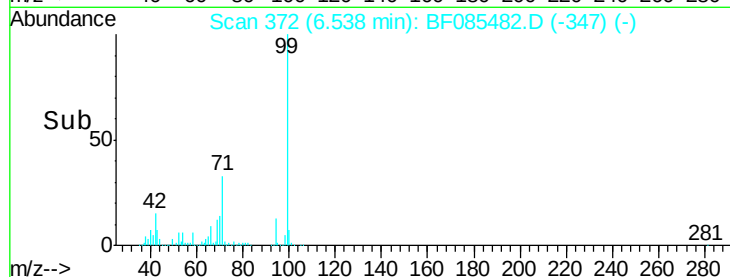
71 32.5 26.7 40.1



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: 38.06 ng

RT: 6.69 min Scan# 385

Delta R.T. -0.01 min

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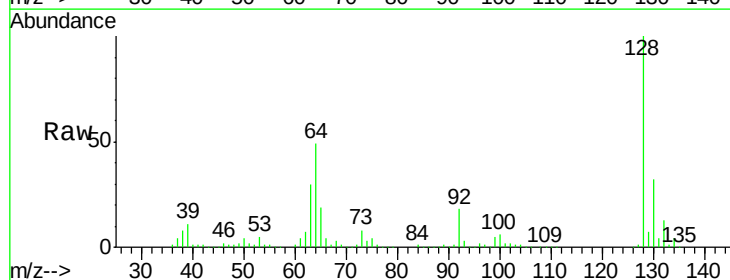
Tgt Ion: 128 Resp: 591130

Ion Ratio Lower Upper

128 100

130 32.2 13.3 53.3

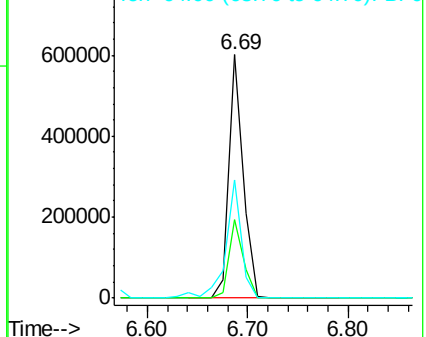
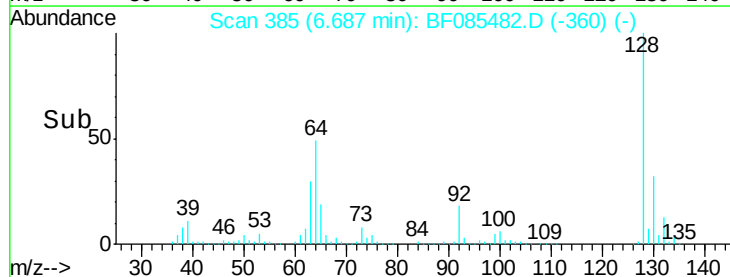
64 48.5 25.7 65.7

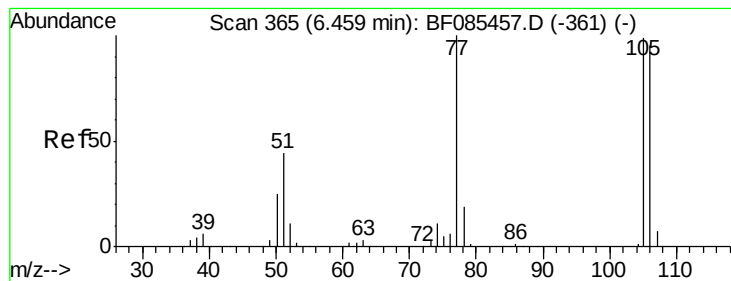


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.96 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

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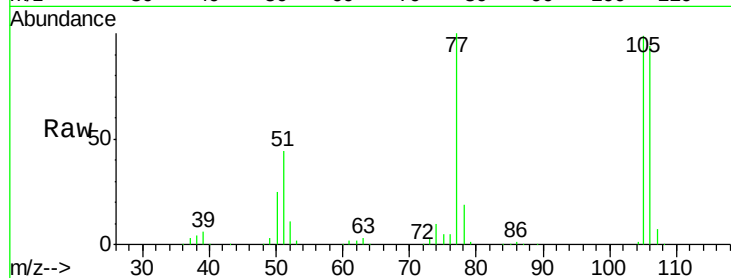
Tgt Ion: 77 Resp: 316226

Ion Ratio Lower Upper

77 100

105 98.6 78.2 118.2

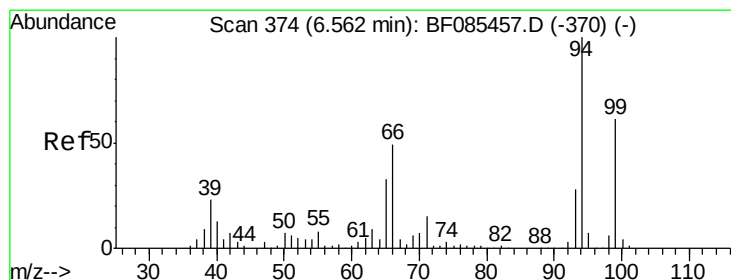
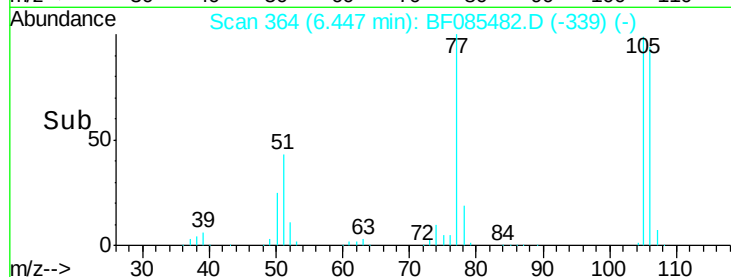
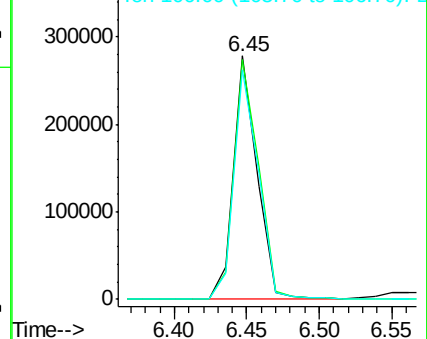
106 94.5 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.77 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

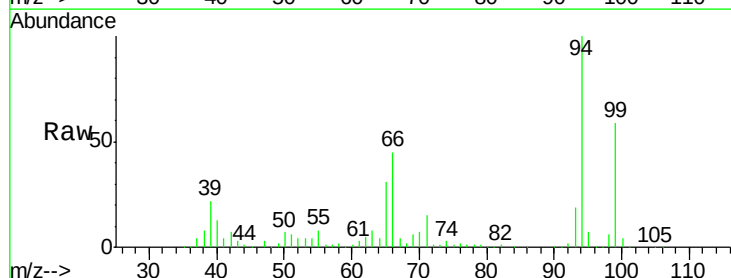
Tgt Ion: 94 Resp: 708185

Ion Ratio Lower Upper

94 100

65 30.5 9.1 49.1

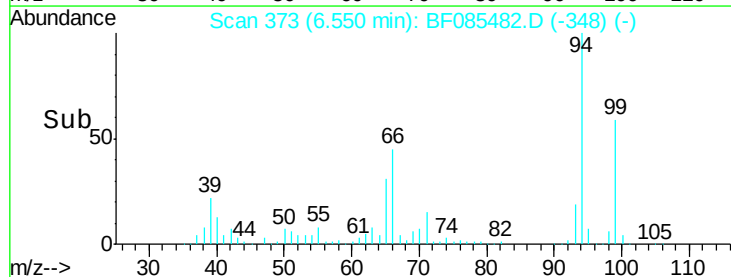
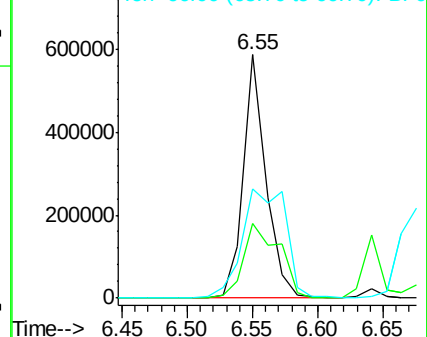
66 44.9 19.3 59.3

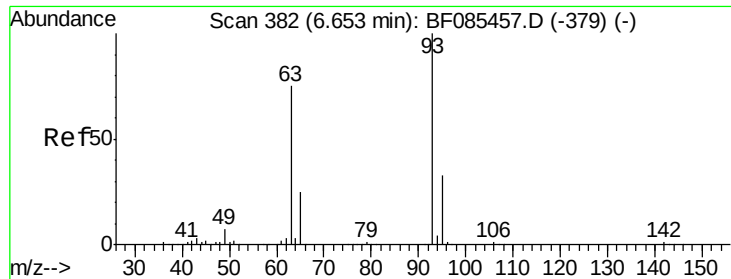


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.08 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

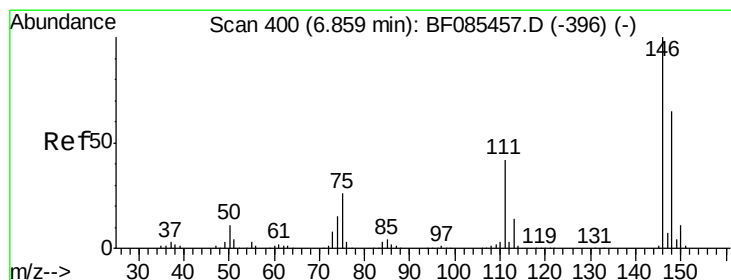
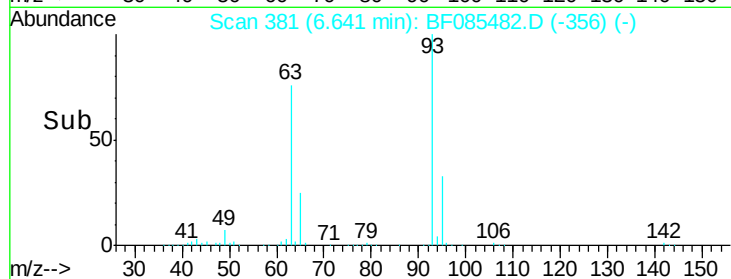
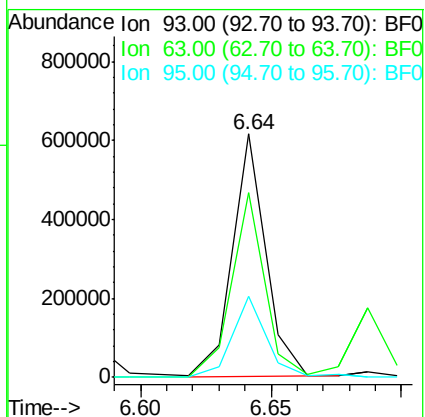
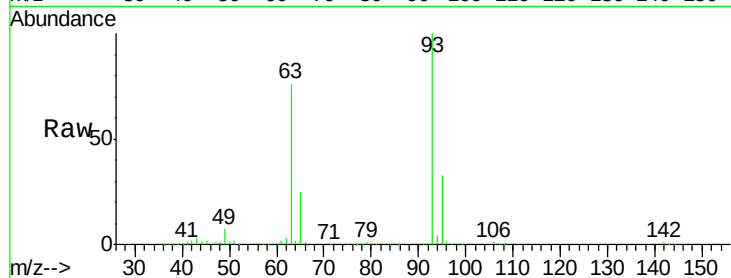
Tgt Ion: 93 Resp: 549201

Ion Ratio Lower Upper

93 100

63 75.7 50.9 90.9

95 33.2 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 39.89 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

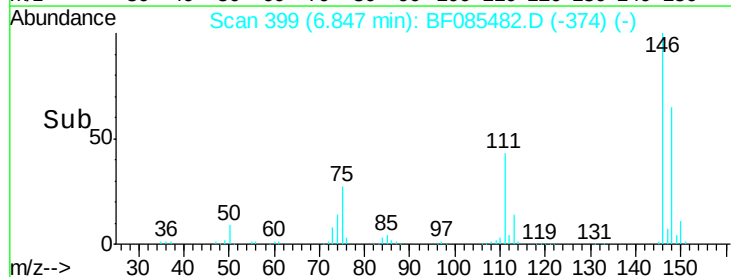
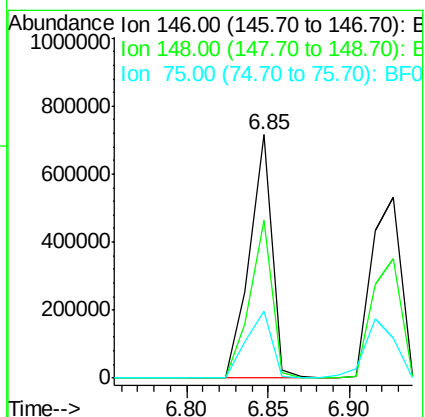
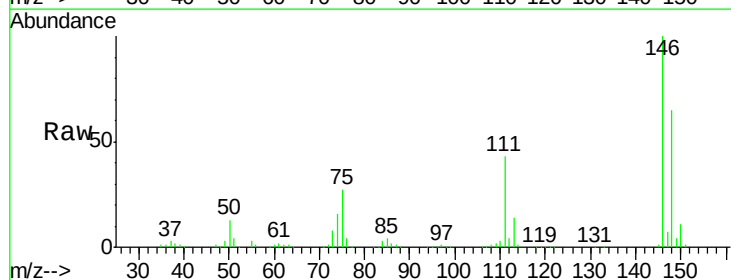
Tgt Ion: 146 Resp: 686746

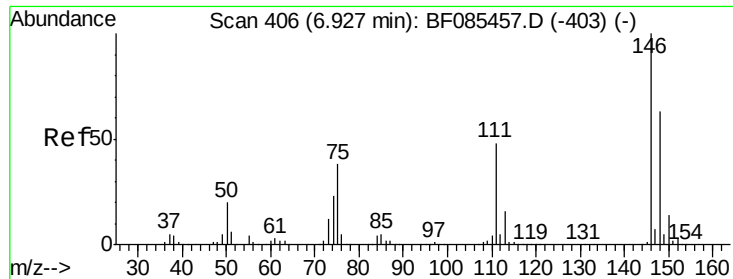
Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

75 27.3 19.5 29.3

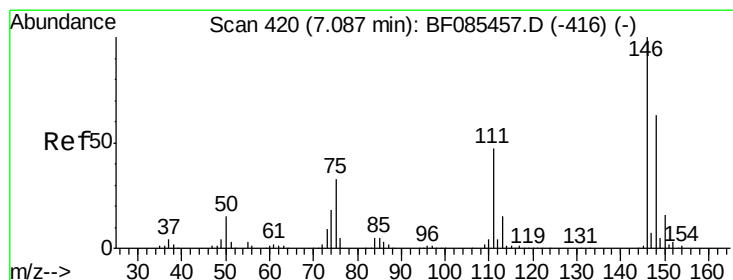
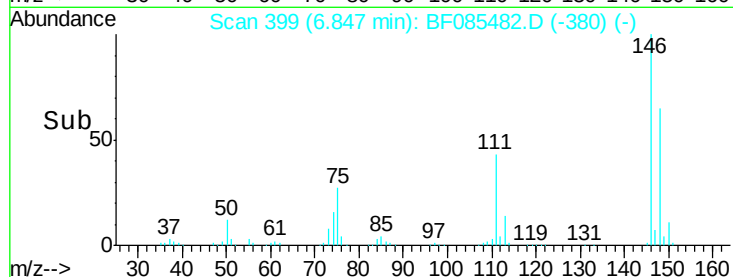
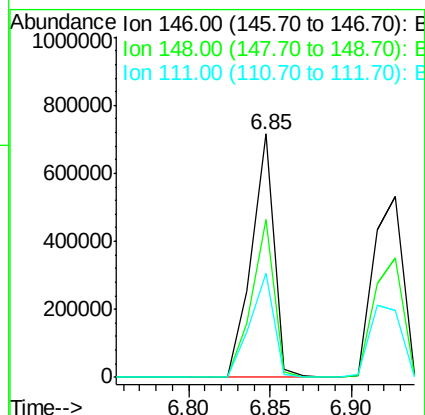
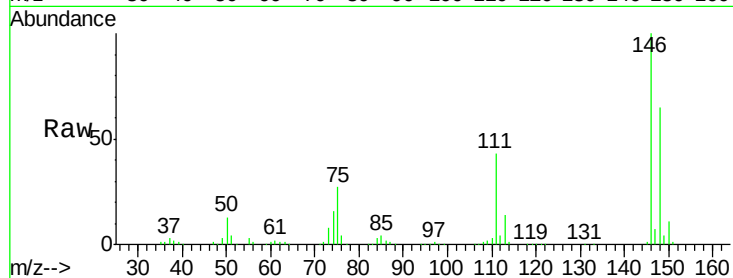




#13
 1,4-Dichlorobenzene
 Concen: 39.83 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.08 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

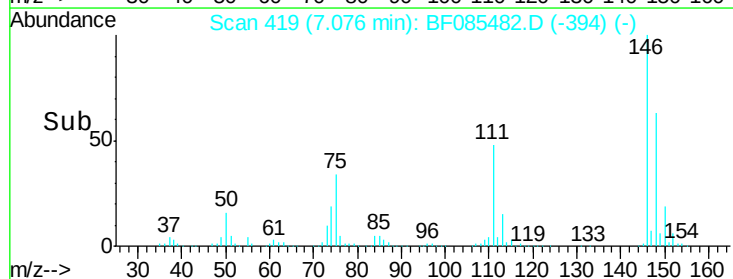
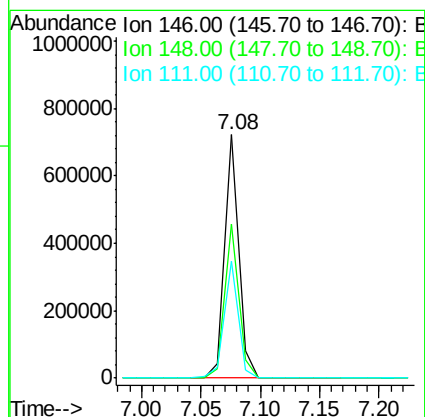
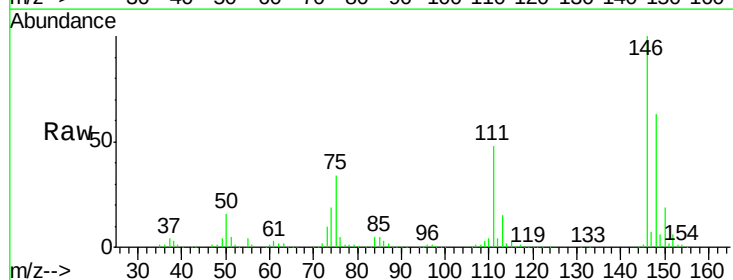
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

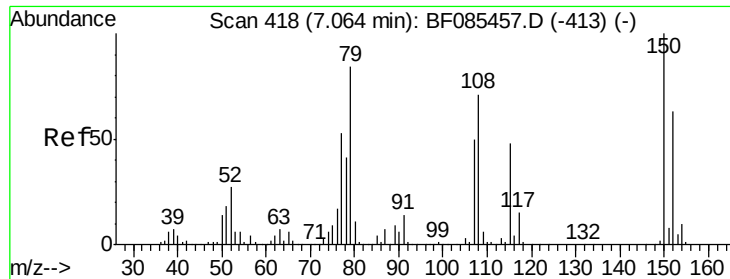
Tgt Ion:146 Resp: 686746
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 42.8 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.08 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:146 Resp: 584572
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 48.0 36.7 55.1

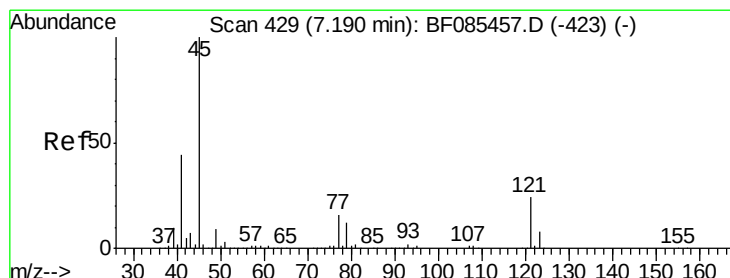
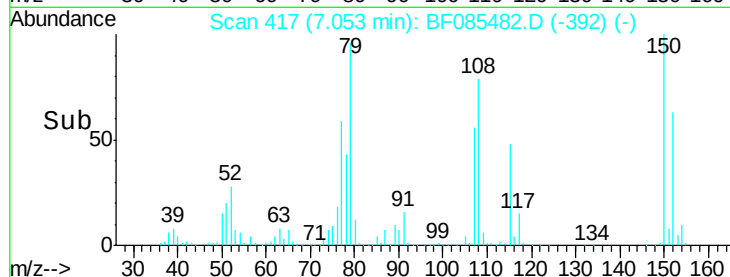
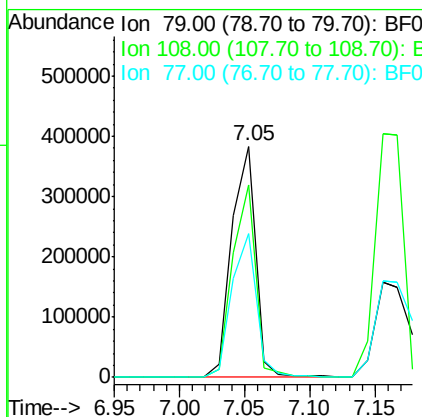
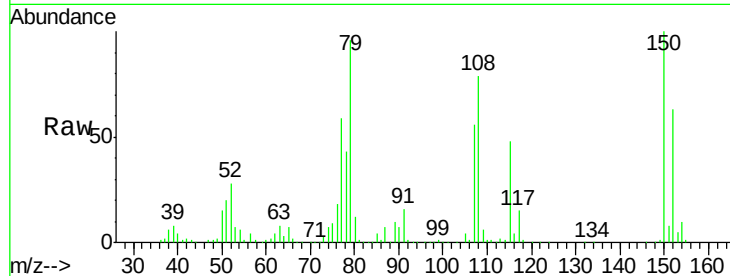




#15
Benzyl Alcohol
Concen: 40.01 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

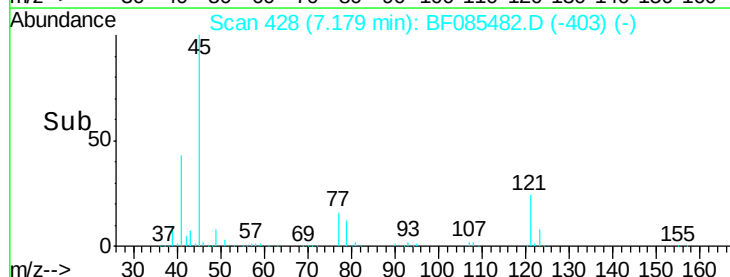
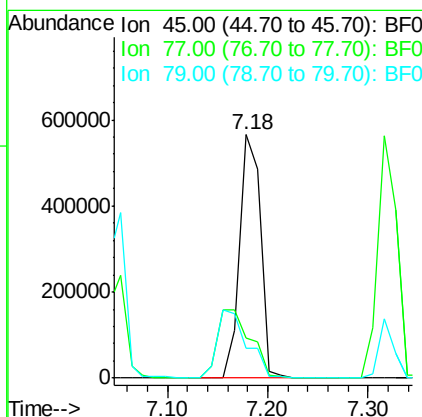
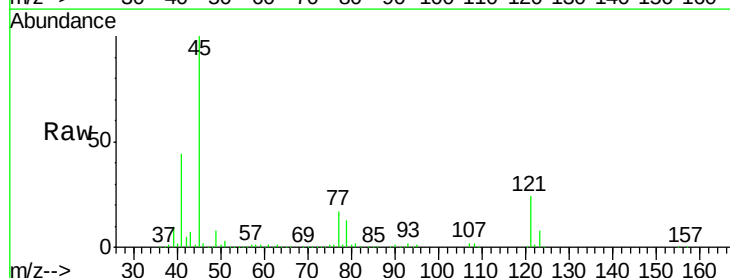
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

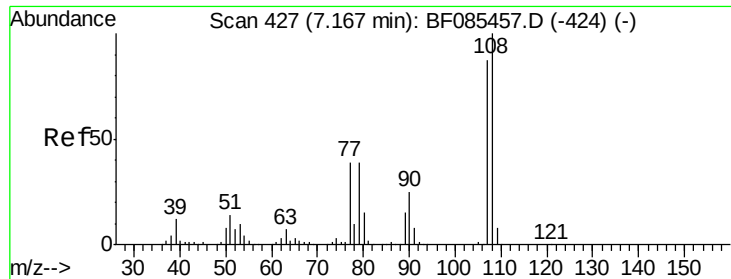
Tgt Ion: 79 Resp: 490993
Ion Ratio Lower Upper
79 100
108 83.0 62.9 94.3
77 62.0 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.33 ng
RT: 7.18 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion: 45 Resp: 813517
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.1
79 12.5 0.0 31.3

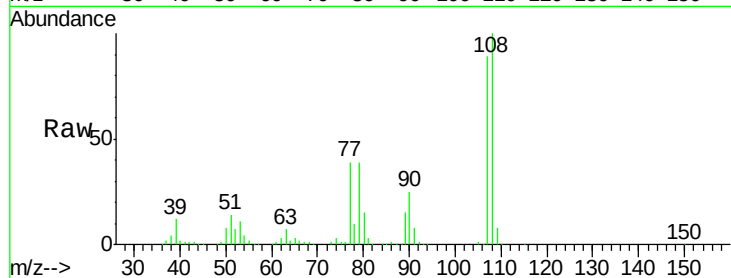




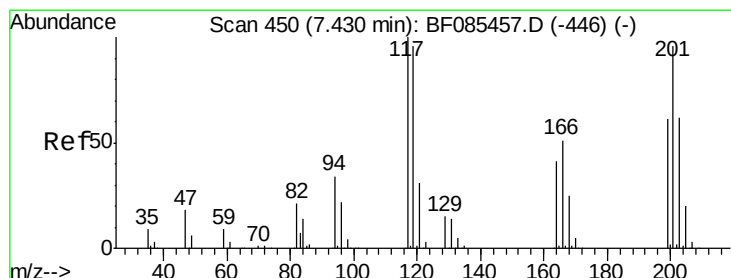
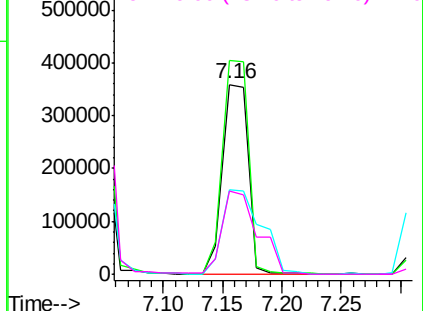
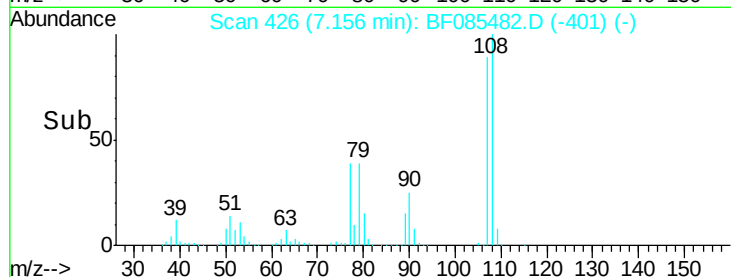
#17
2-Methylphenol
Concen: 41.59 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	540783
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	44.4	32.6	48.8
79	44.2	32.8	49.2

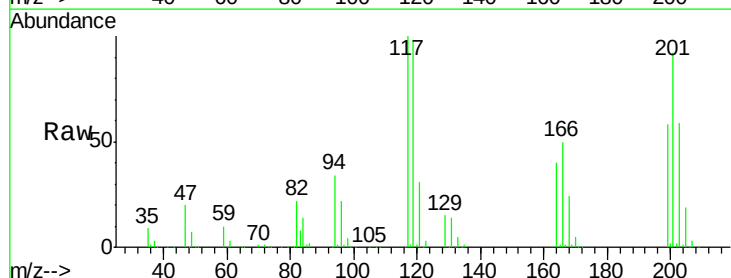


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

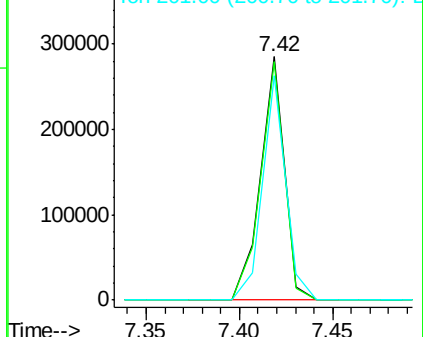
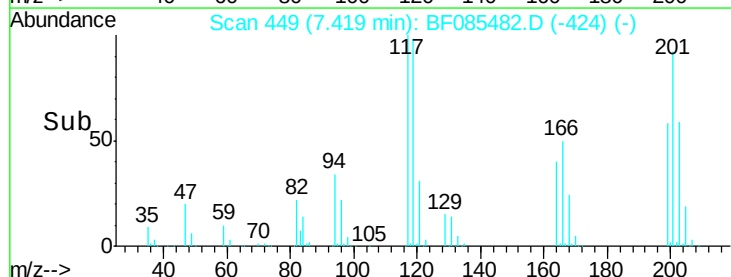


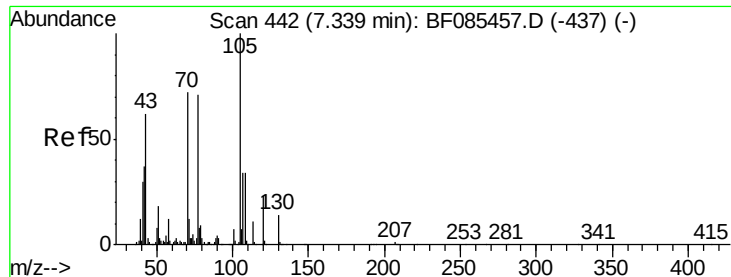
#18
Hexachloroethane
Concen: 39.53 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:	117	Resp:	250074
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.4
201	92.3	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

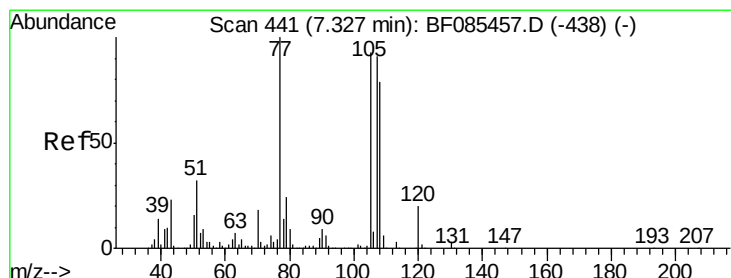
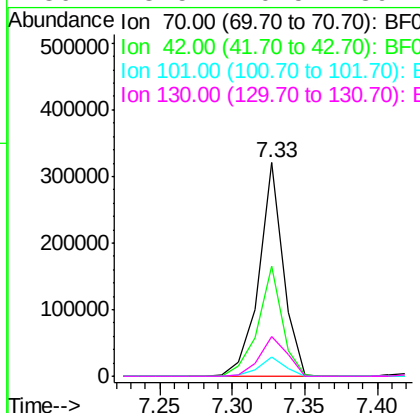
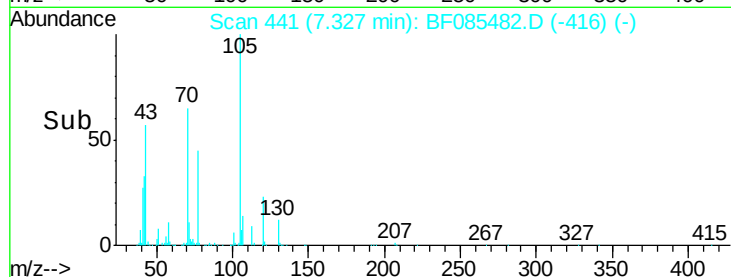
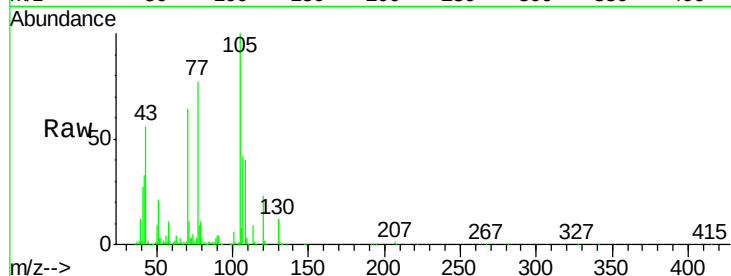




#19
n-Nitroso-di-n-propylamine
Concen: 36.00 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

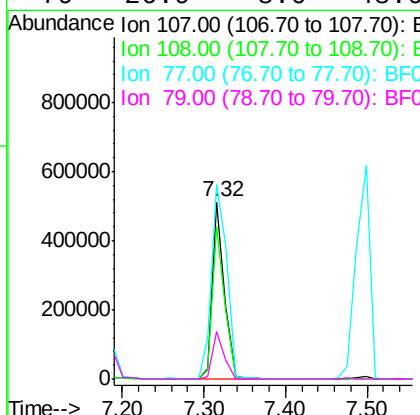
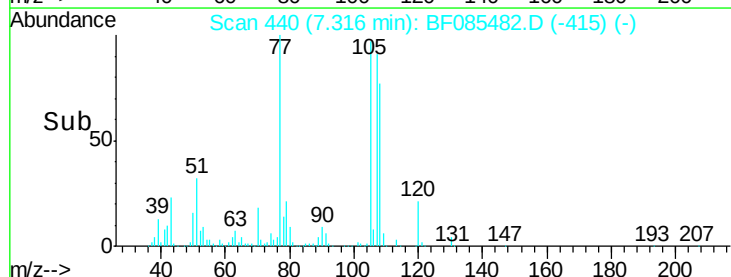
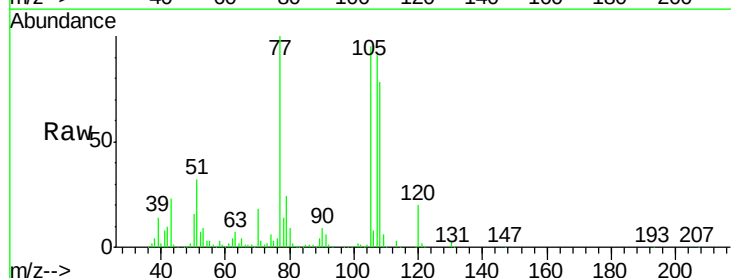
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

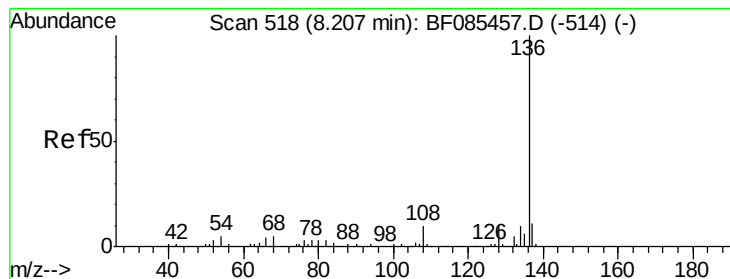
Tgt Ion: 70 Resp: 370477
Ion Ratio Lower Upper
70 100
42 51.6 37.7 56.5
101 9.1 8.2 12.4
130 18.5 20.5 30.7#



#20
3+4-Methylphenols
Concen: 37.69 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion: 107 Resp: 525329
Ion Ratio Lower Upper
107 100
108 85.9 68.8 108.8
77 110.2 53.6 93.6#
79 26.9 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 930332

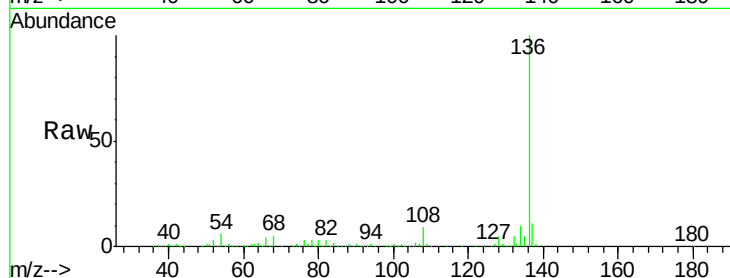
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 5.6 7.4 11.2#

68 5.0 6.0 9.0#

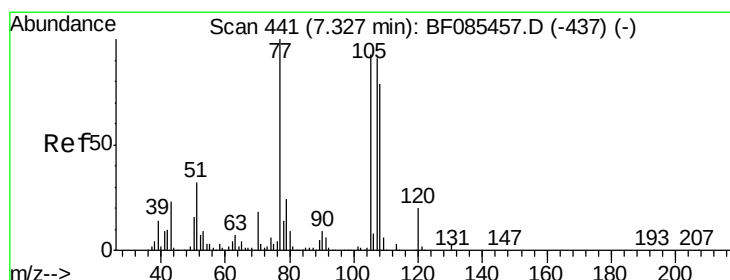
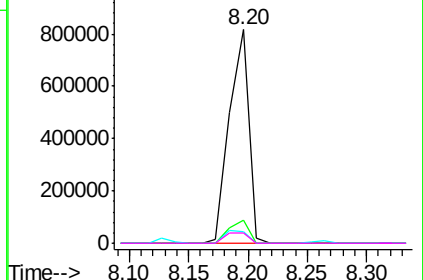
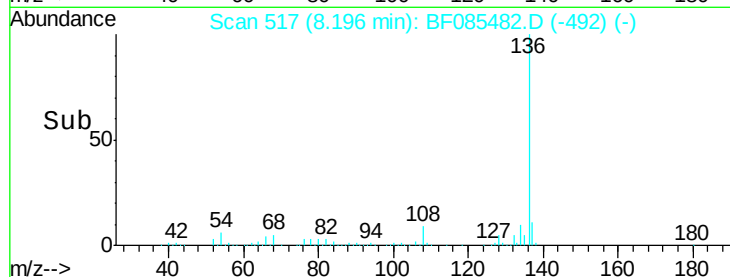


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.65 ng

RT: 7.32 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:105 Resp: 812697

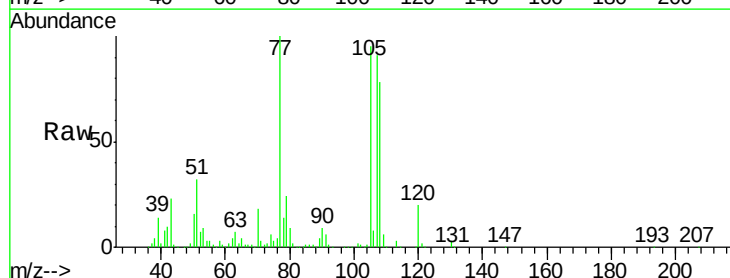
Ion Ratio Lower Upper

105 100

71 3.2 4.1 6.1#

51 34.1 21.1 31.7#

120 21.3 17.3 25.9

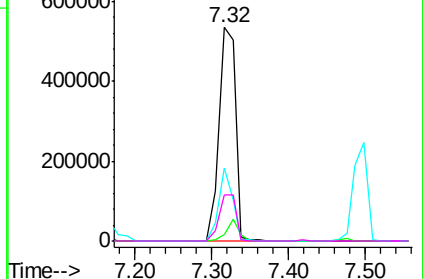
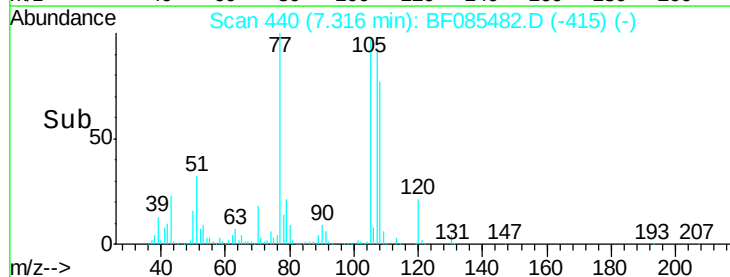


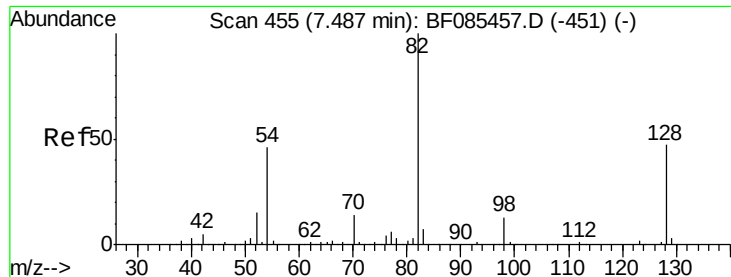
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

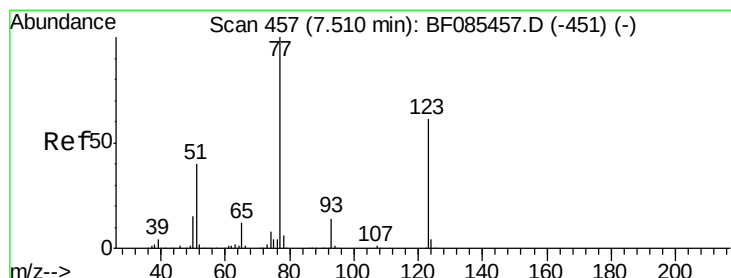
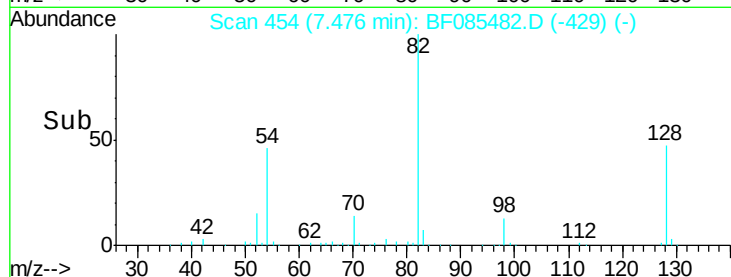
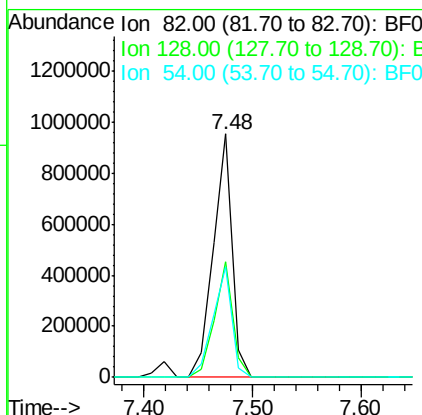
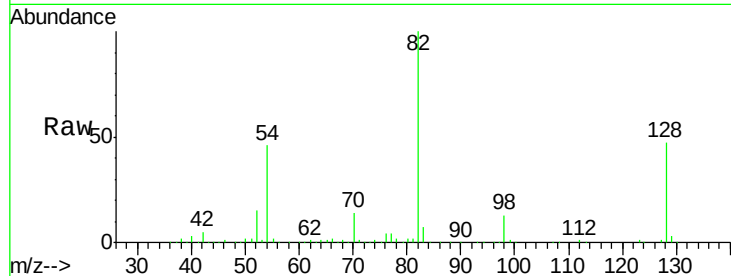




#23
 Nitrobenzene-d5
 Concen: 73.84 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

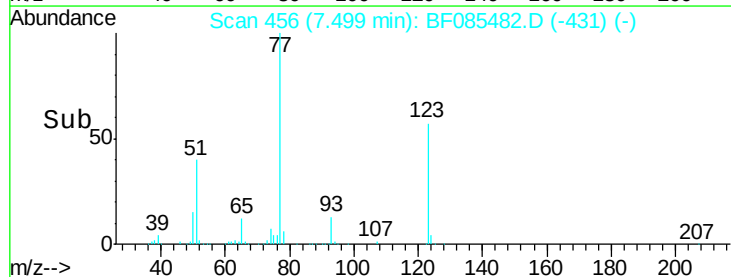
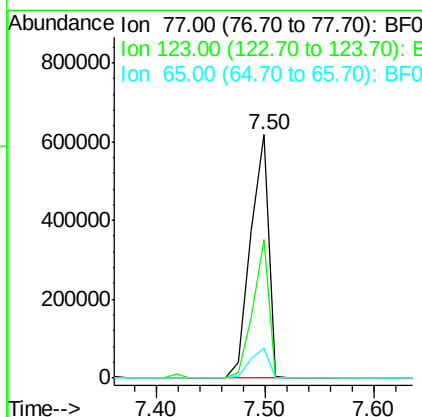
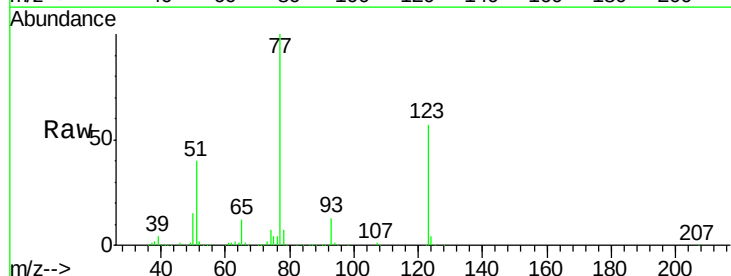
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

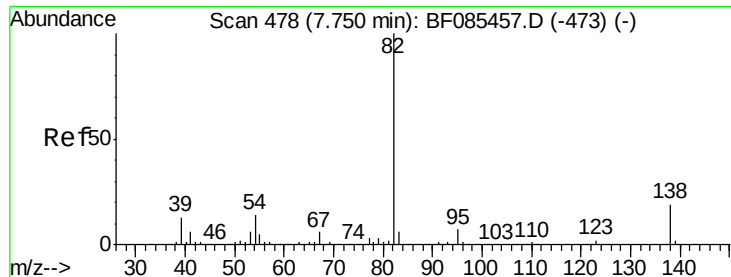
Tgt Ion: 82 Resp: 1161856
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.5 51.7
 54 45.5 39.3 58.9



#24
 Nitrobenzene
 Concen: 40.25 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion: 77 Resp: 713542
 Ion Ratio Lower Upper
 77 100
 123 56.8 35.4 53.2#
 65 12.3 10.6 16.0





#25

Isophorone

Concen: 38.37 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

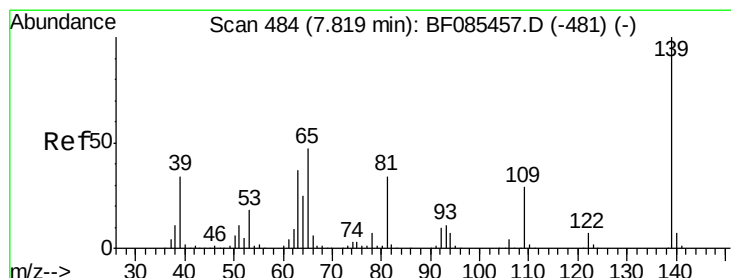
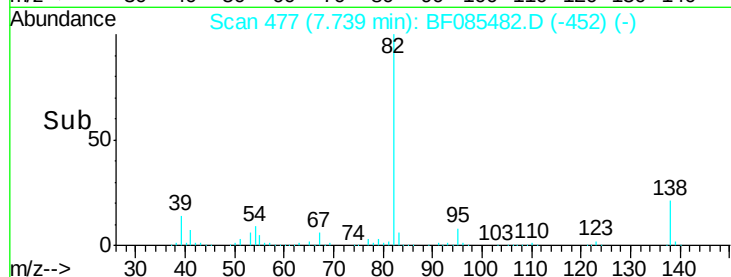
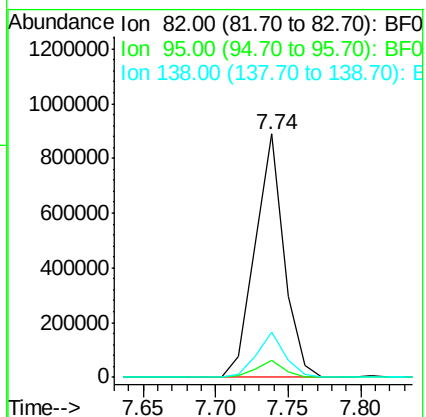
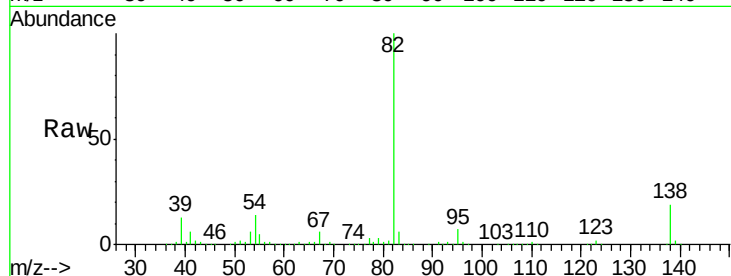
Tgt Ion: 82 Resp: 1231295

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 18.5 13.3 19.9



#26

2-Nitrophenol

Concen: 40.23 ng

RT: 7.81 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

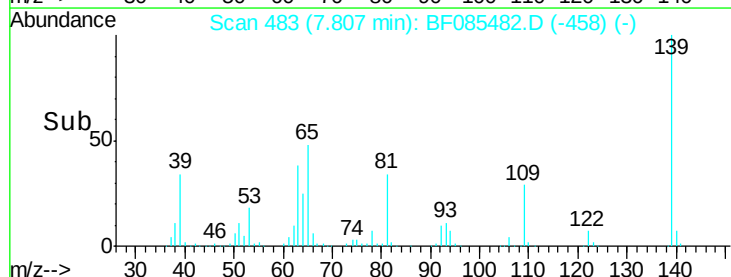
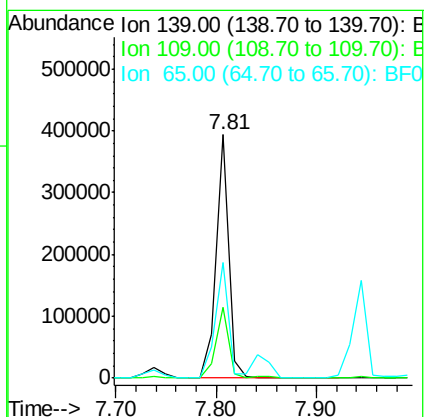
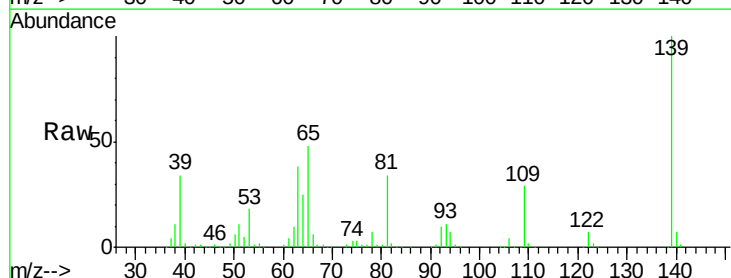
Tgt Ion: 139 Resp: 341682

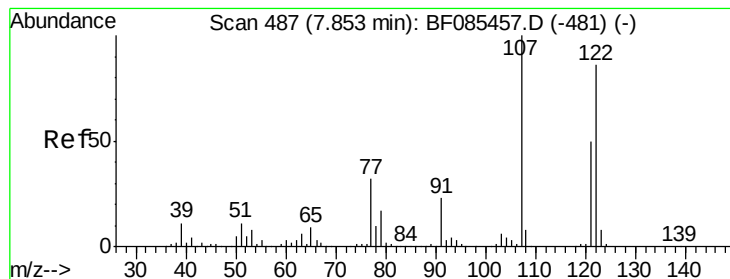
Ion Ratio Lower Upper

139 100

109 29.1 19.1 28.7#

65 47.7 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 39.29 ng

RT: 7.85 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

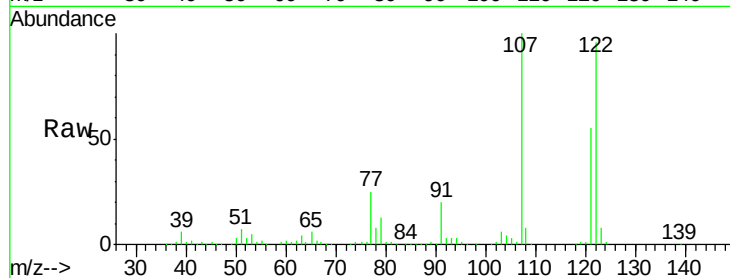
Tgt Ion:122 Resp: 593578

Ion Ratio Lower Upper

122 100

107 104.2 84.8 127.2

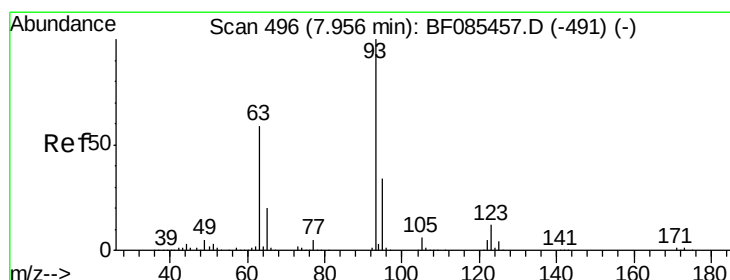
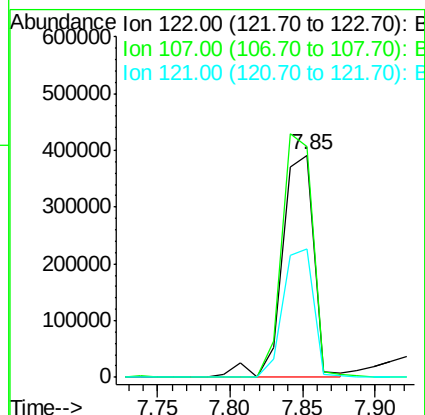
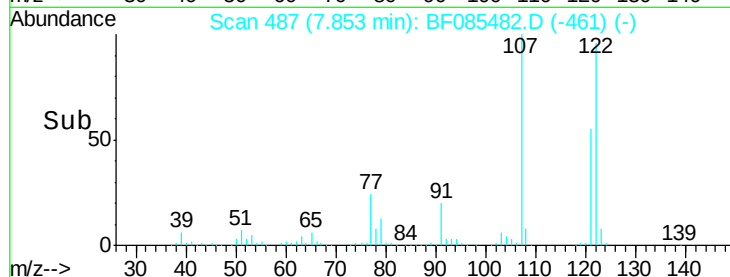
121 57.8 47.0 70.6



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: 38.28 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

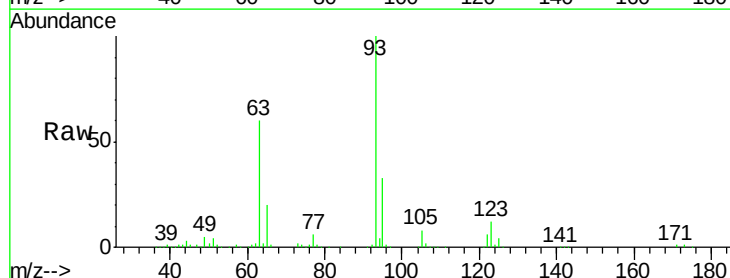
Tgt Ion: 93 Resp: 734355

Ion Ratio Lower Upper

93 100

95 33.3 25.9 38.9

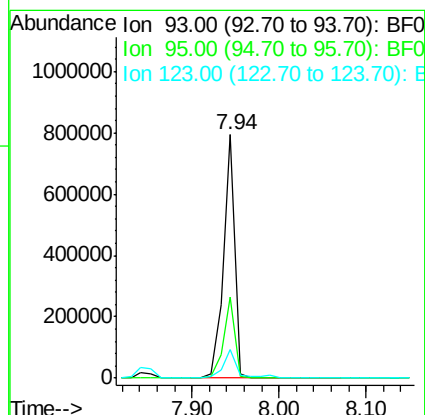
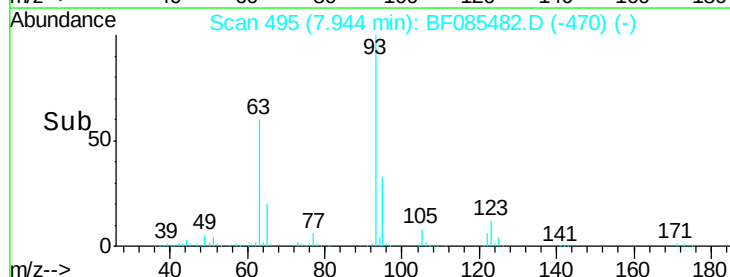
123 11.8 8.8 13.2

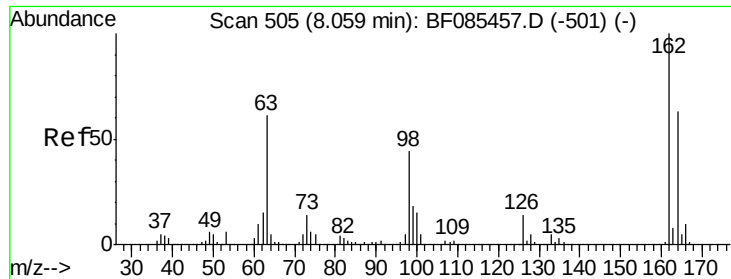


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

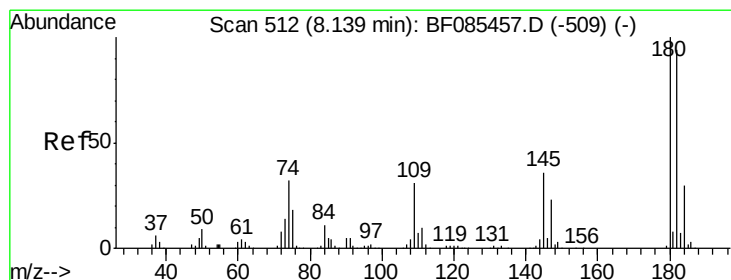
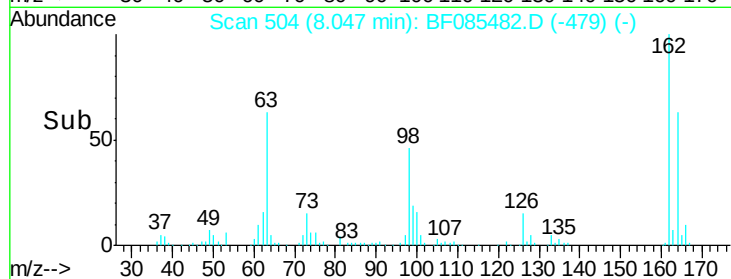
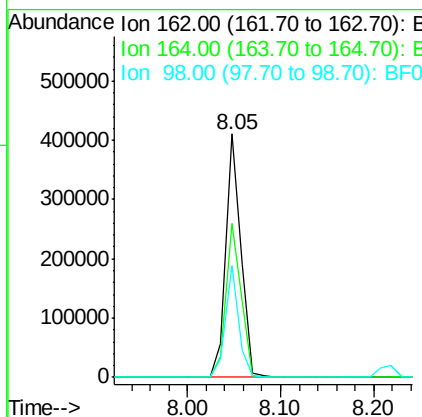
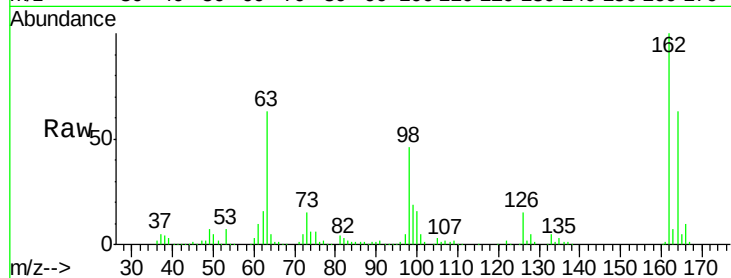




#29
 2,4-Dichlorophenol
 Concen: 37.58 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

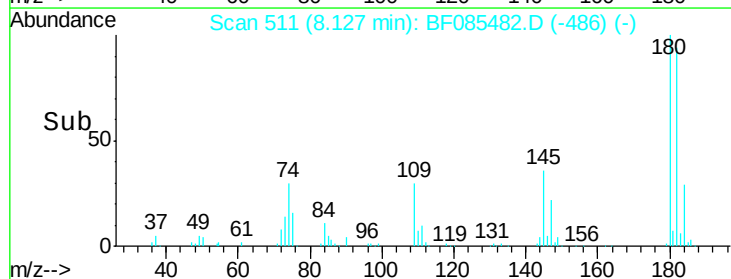
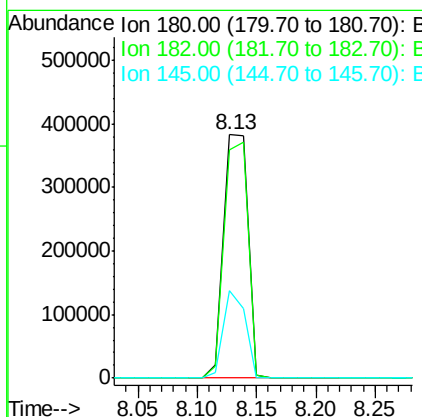
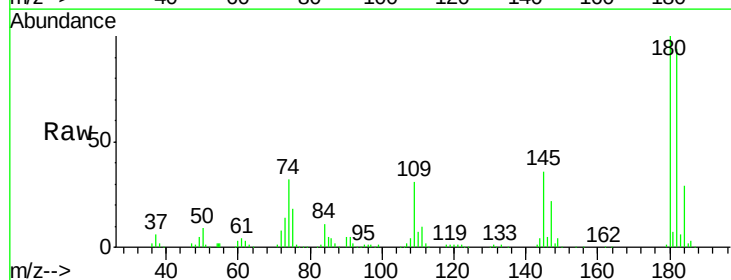
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

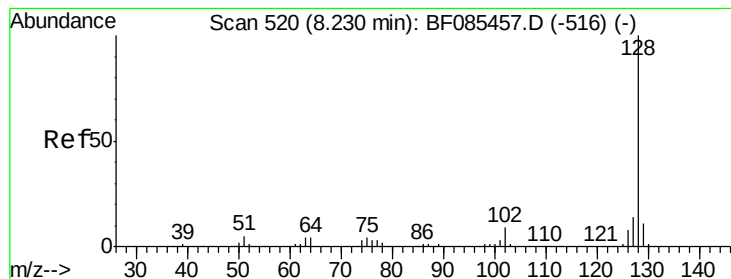
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	460565		
164	63.2	45.7	85.7	
98	45.9	9.4	49.4	



#30
 1,2,4-Trichlorobenzene
 Concen: 38.40 ng
 RT: 8.13 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	543791		
182	94.0	74.9	112.3	
145	36.1	27.9	41.9	





#31

Naphthalene

Concen: 38.65 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

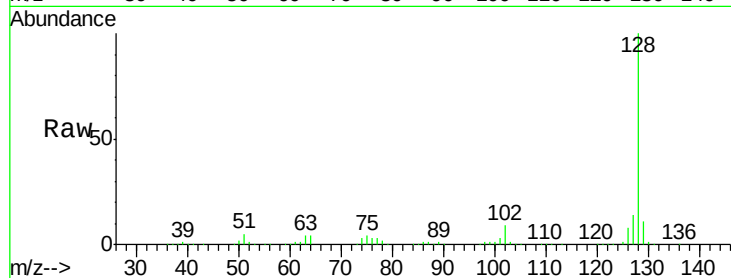
Tgt Ion:128 Resp: 1756981

Ion Ratio Lower Upper

128 100

129 11.2 9.7 14.5

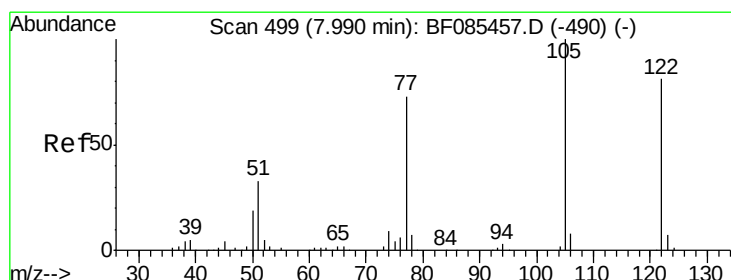
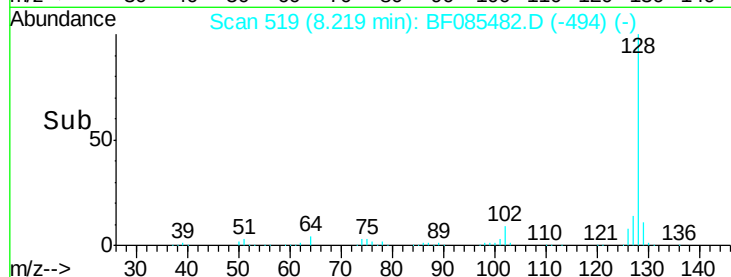
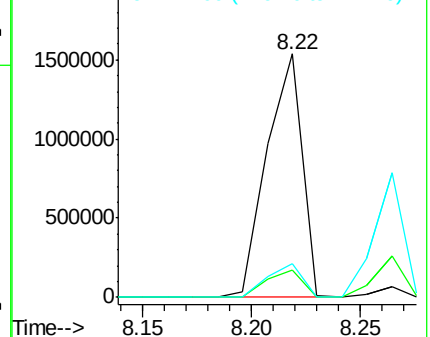
127 13.9 11.2 16.8



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: 40.17 ng

RT: 7.99 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

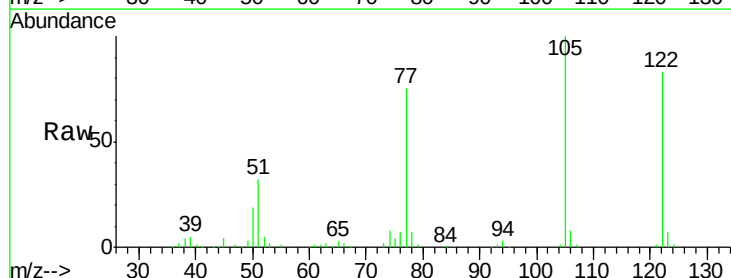
Tgt Ion:122 Resp: 348991

Ion Ratio Lower Upper

122 100

105 120.8 101.3 141.3

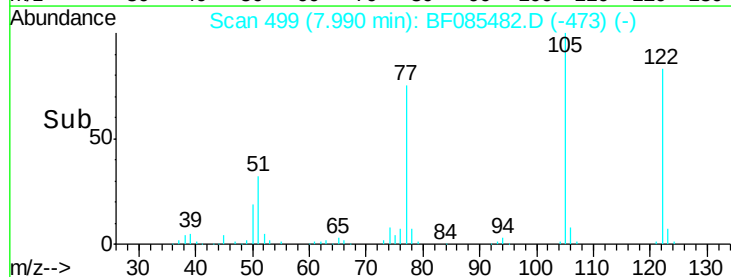
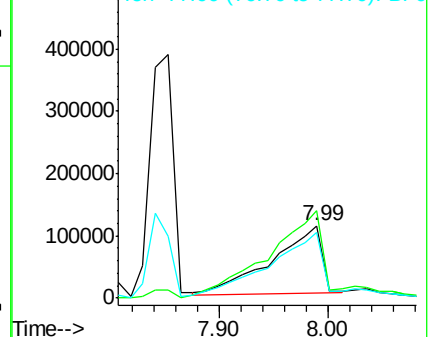
77 90.1 74.7 114.7

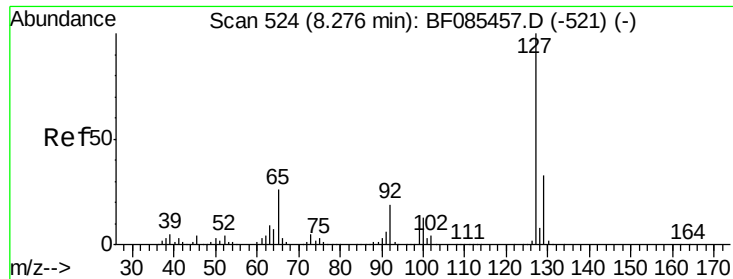


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

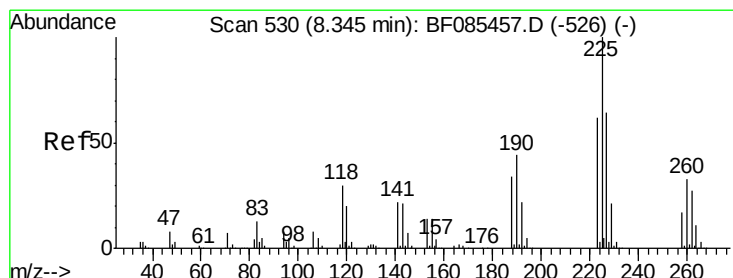
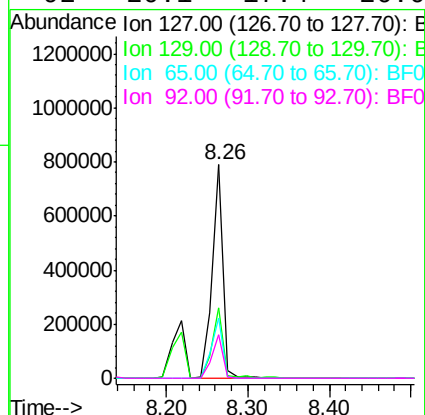
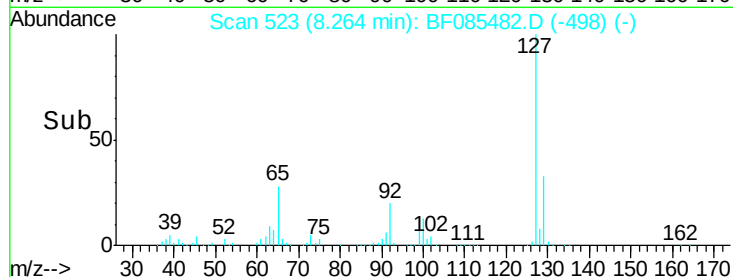
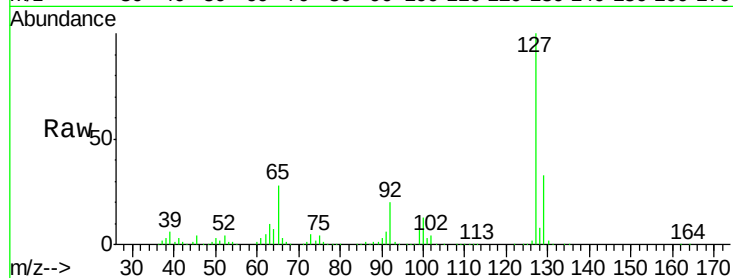




#33
4-Chloroaniline
Concen: 38.00 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

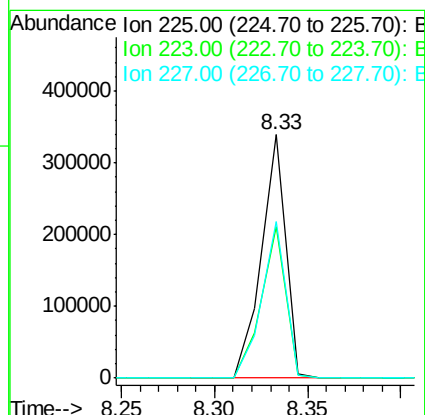
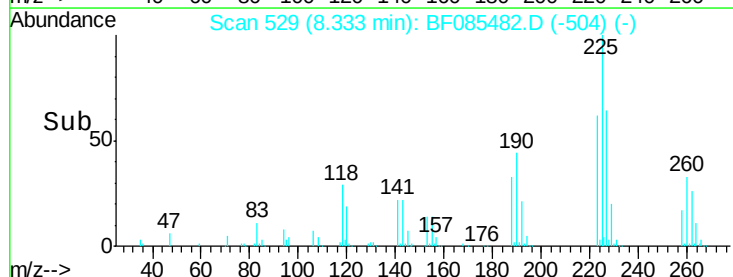
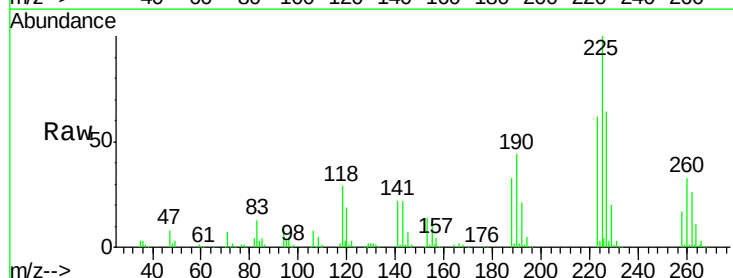
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

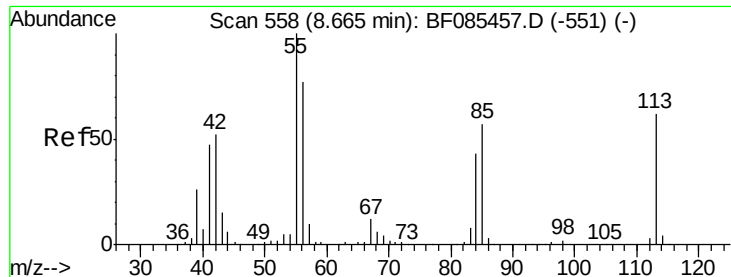
Tgt Ion:	127	Resp:	743055
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	28.0	27.0	40.6
92	20.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:	225	Resp:	303868
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	64.1	52.2	78.4

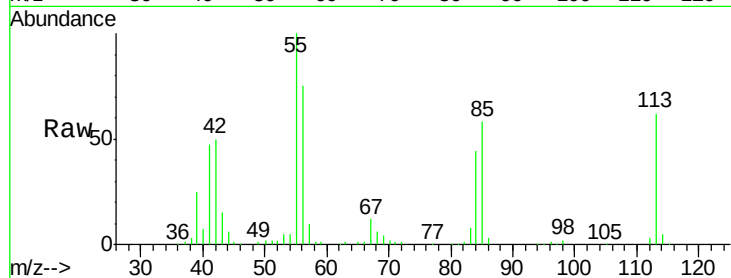




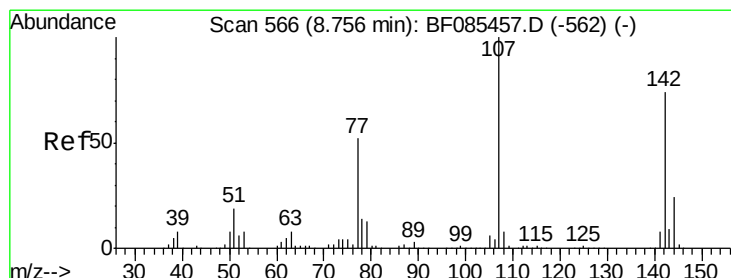
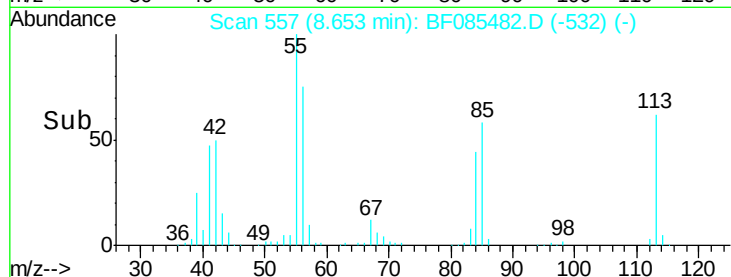
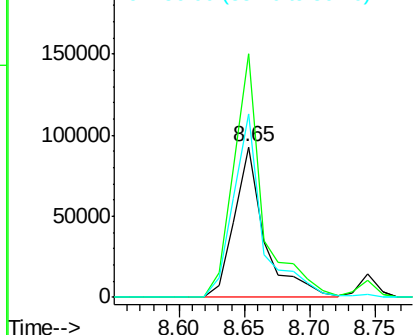
#35
 Caprolactam
 Concen: 37.47 ng
 RT: 8.65 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 149942
 Ion Ratio Lower Upper
 113 100
 55 161.9 152.7 192.7
 56 121.7 109.0 149.0

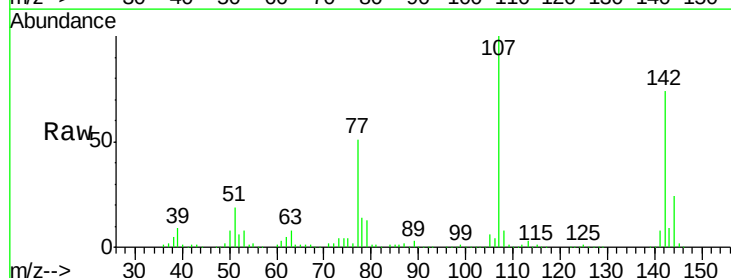


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

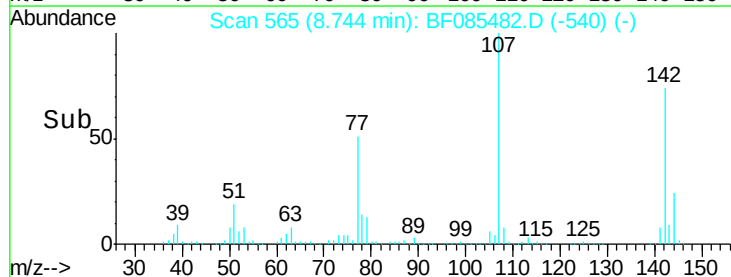
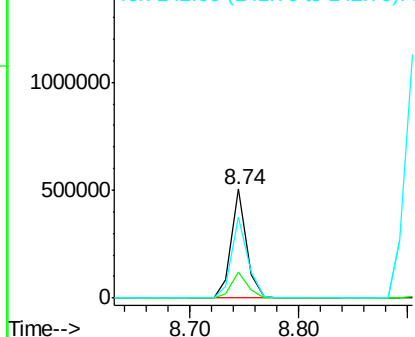


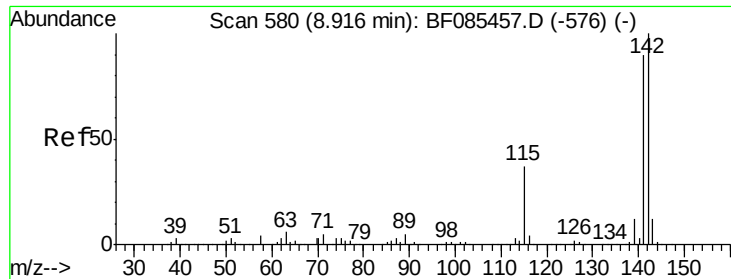
#36
 4-Chloro-3-methylphenol
 Concen: 35.04 ng
 RT: 8.74 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:107 Resp: 490380
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.4 29.2
 142 74.0 59.4 89.2



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

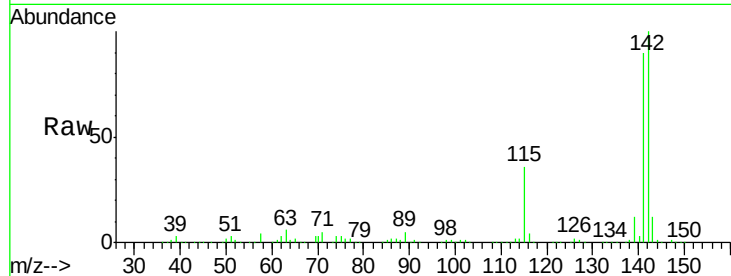




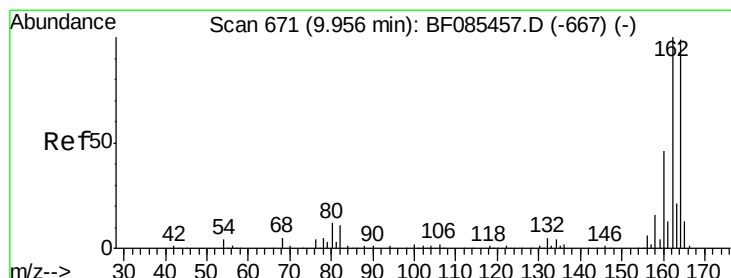
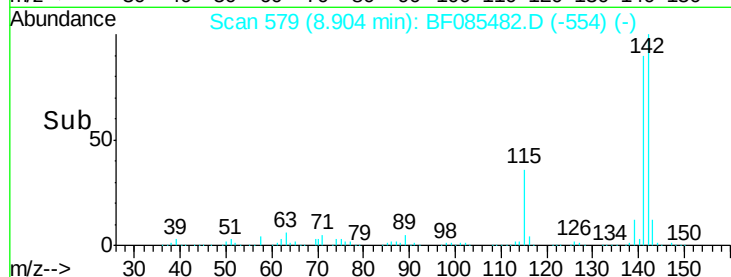
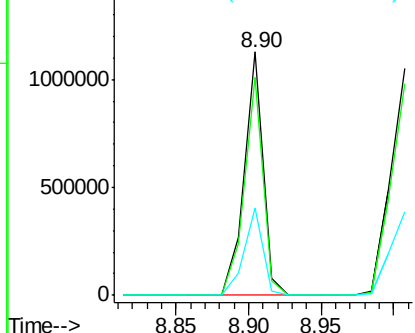
#37
 2-Methylnaphthalene
 Concen: 35.39 ng
 RT: 8.90 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1018797
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.7 107.5
 115 36.1 26.2 39.4

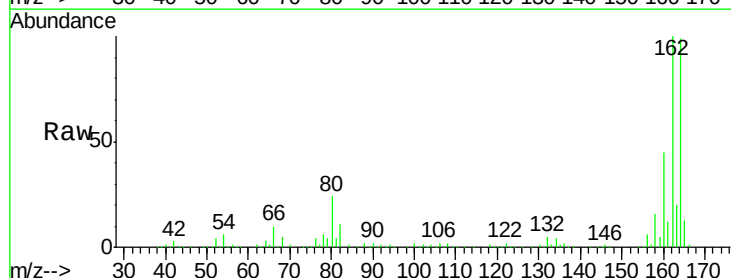


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

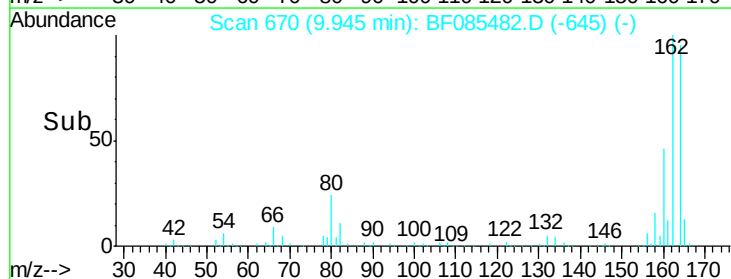
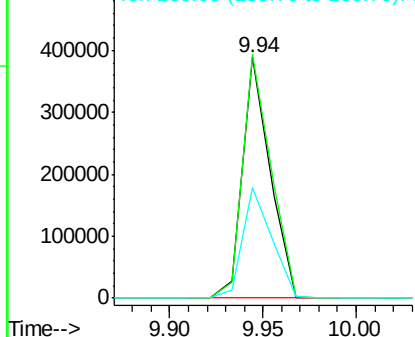


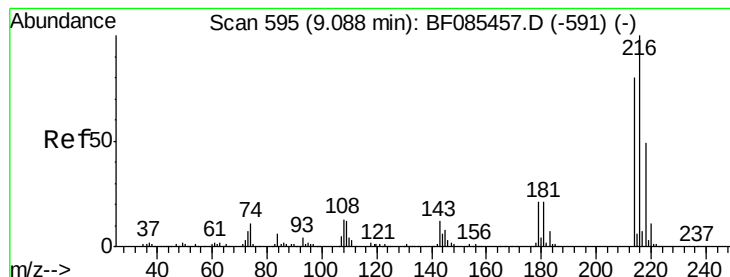
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:164 Resp: 399085
 Ion Ratio Lower Upper
 164 100
 162 101.1 83.3 124.9
 160 45.9 37.9 56.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.61 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 528890

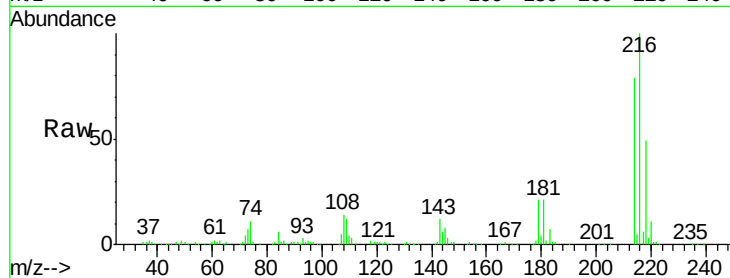
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.6

179 22.7 19.6 29.4

108 19.9 19.6 29.4

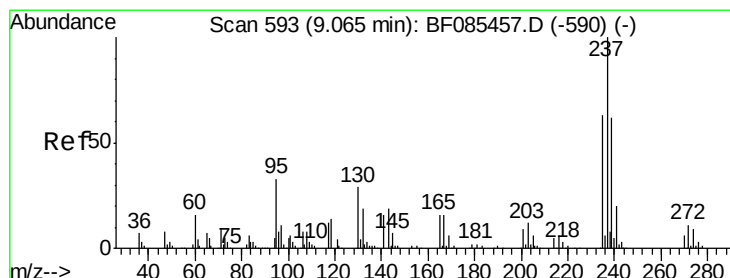
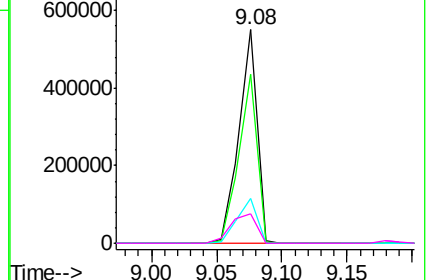
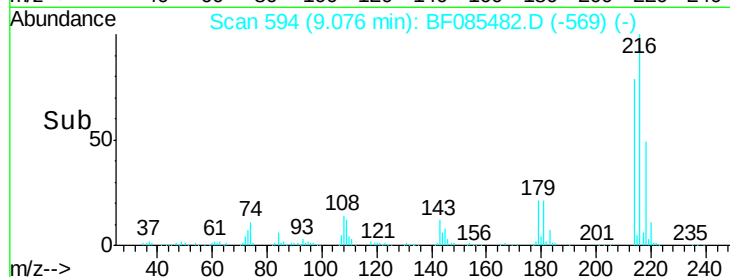


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 43.16 ng

RT: 9.06 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

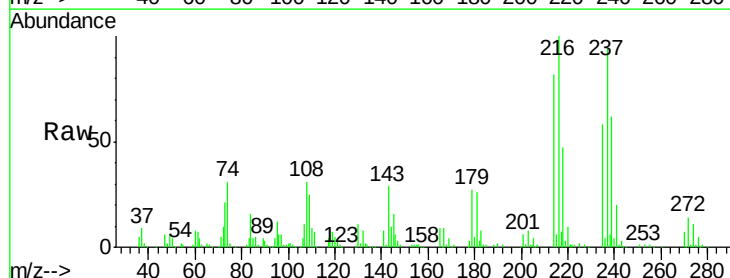
Tgt Ion:237 Resp: 258923

Ion Ratio Lower Upper

237 100

235 61.9 43.7 83.7

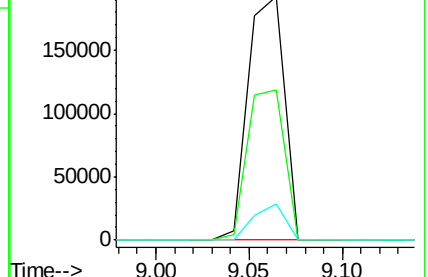
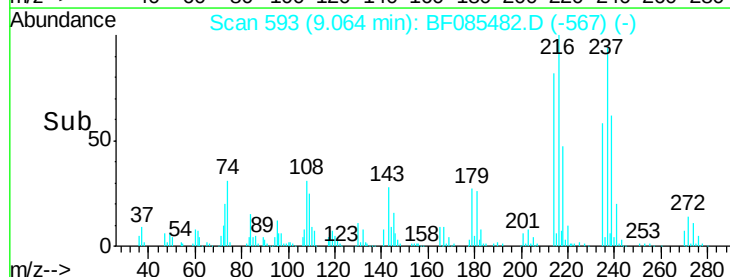
272 14.9 0.0 31.5

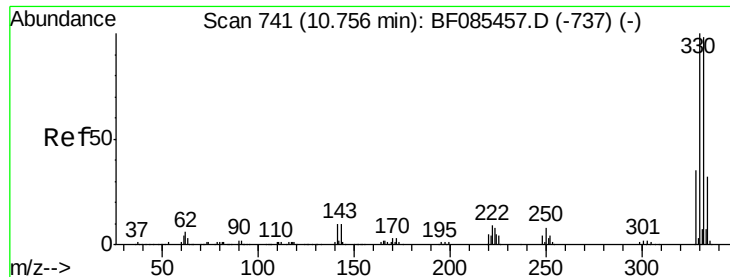


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

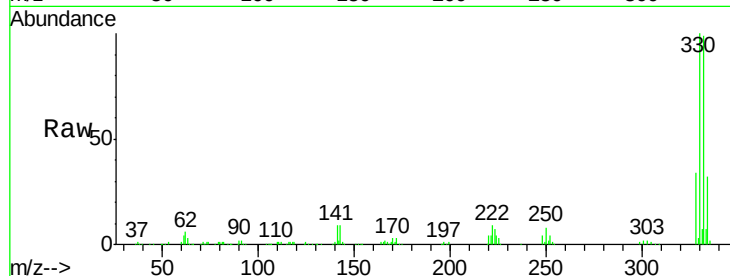




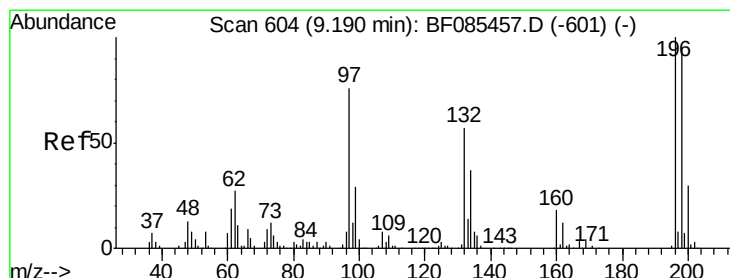
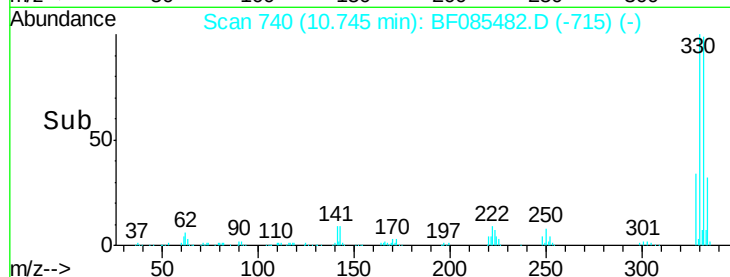
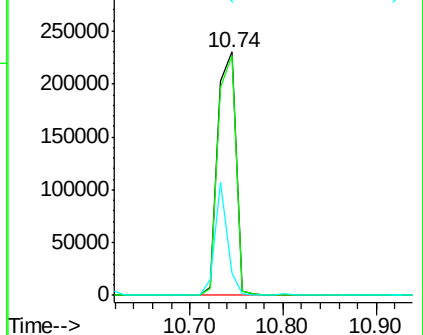
#41
 2,4,6-Tribromophenol
 Concen: 83.89 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 308367
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.1 115.7
 141 32.4 35.0 52.6#

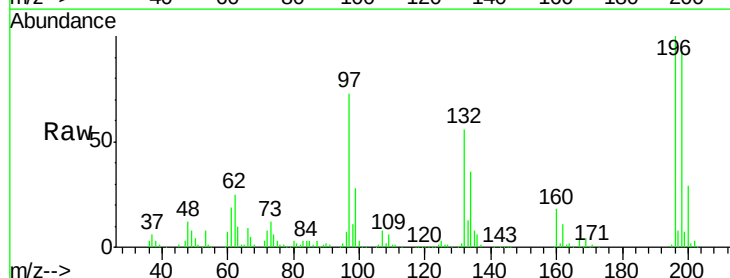


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

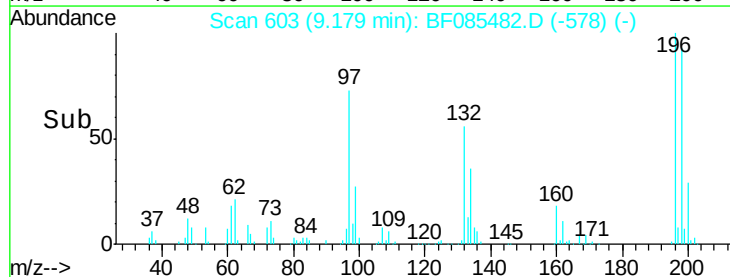
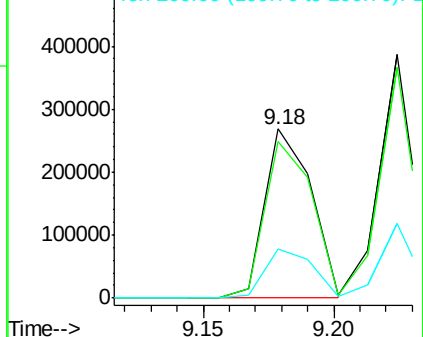


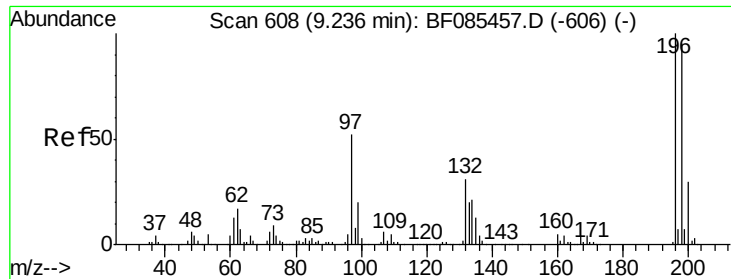
#42
 2,4,6-Trichlorophenol
 Concen: 40.85 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:196 Resp: 334893
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.8 116.6
 200 29.1 25.0 37.6



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

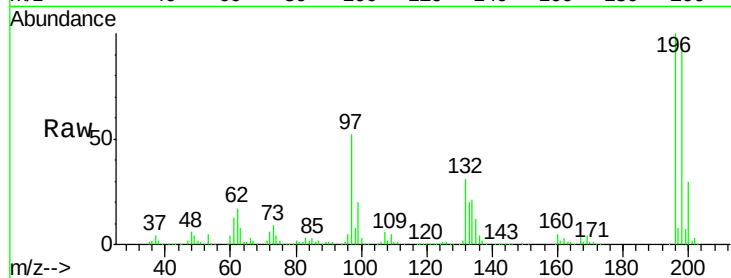




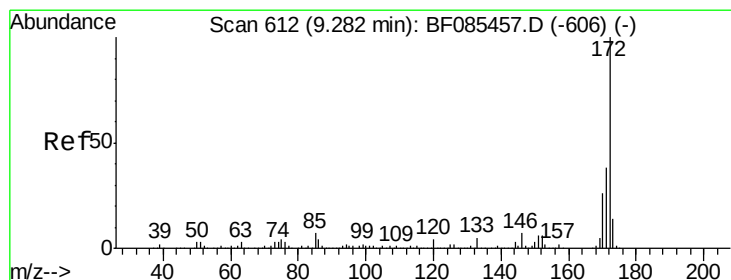
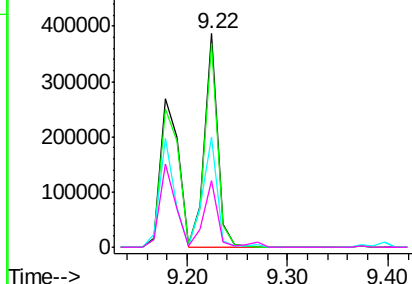
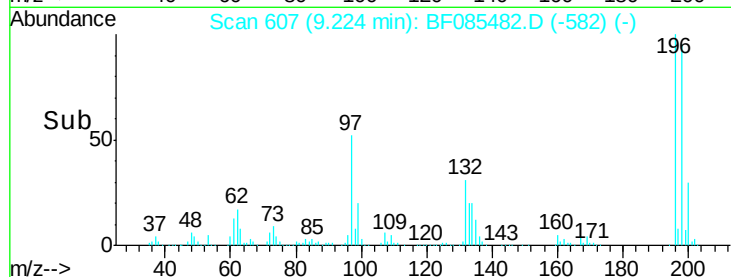
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	351272
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
97	51.6	46.4	69.6
132	31.2	26.2	39.4

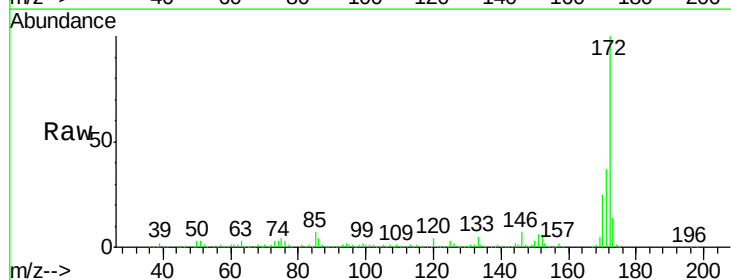


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

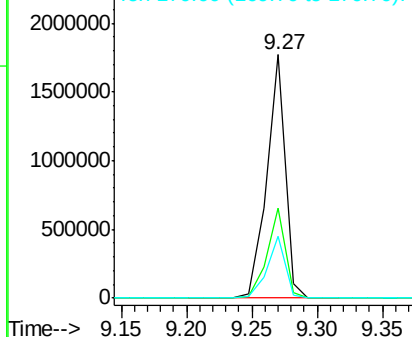
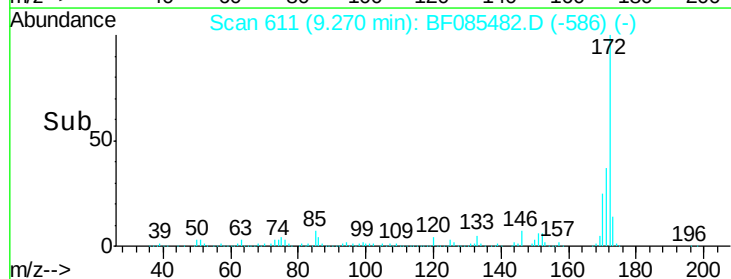


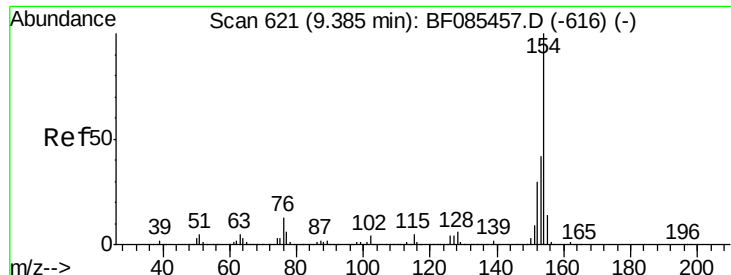
#44
 2-Fluorobiphenyl
 Concen: 76.72 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:	172	Resp:	1764914
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.3	43.9
170	25.3	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

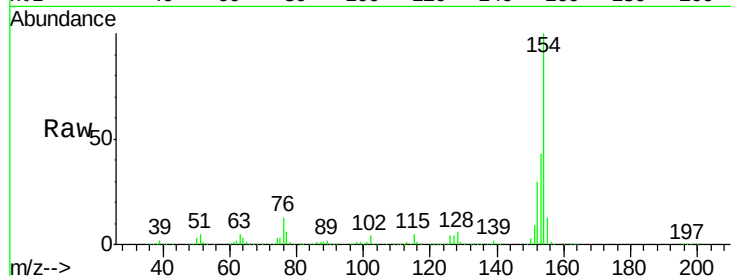




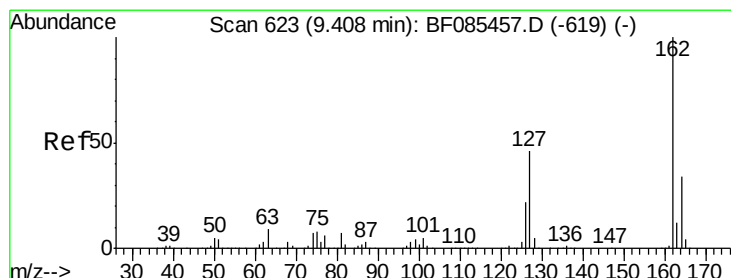
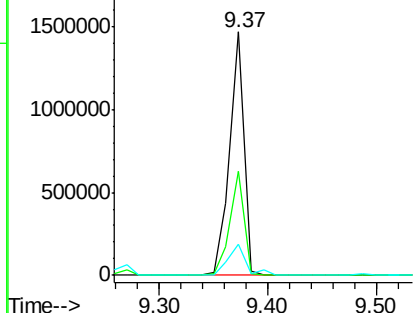
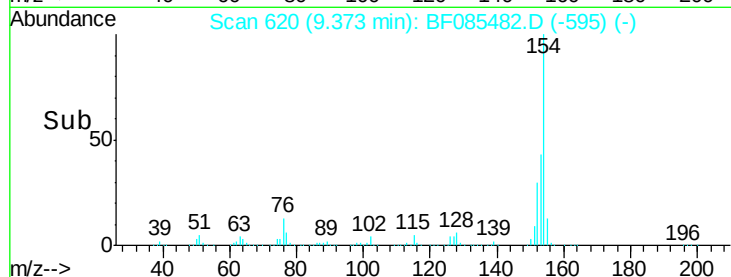
#45
 1,1'-Biphenyl
 Concen: 41.07 ng
 RT: 9.37 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1337871
 Ion Ratio Lower Upper
 154 100
 153 42.5 21.4 61.4
 76 12.7 0.0 37.5

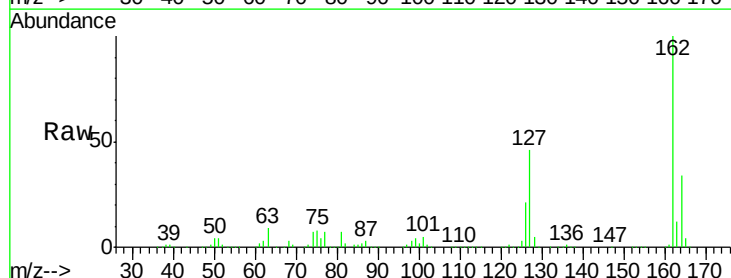


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

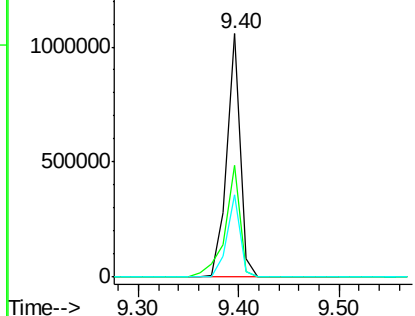
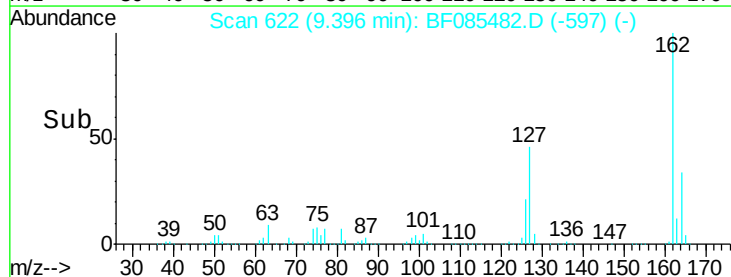


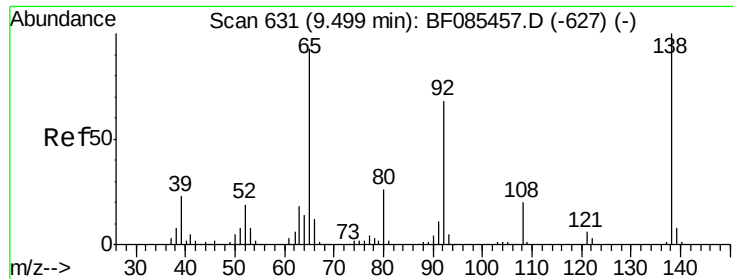
#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 9.40 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:162 Resp: 979403
 Ion Ratio Lower Upper
 162 100
 127 45.7 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

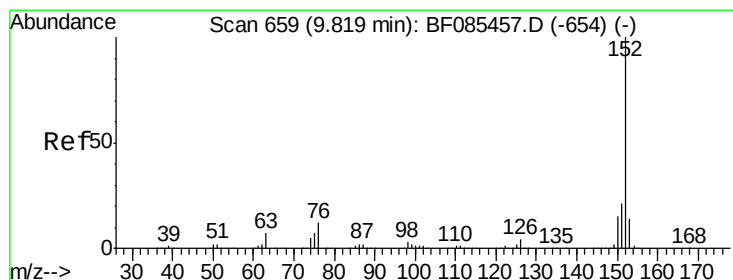
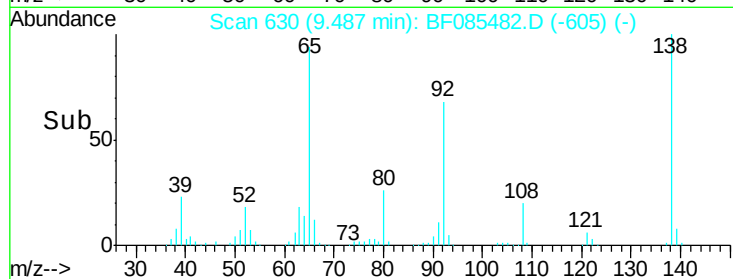
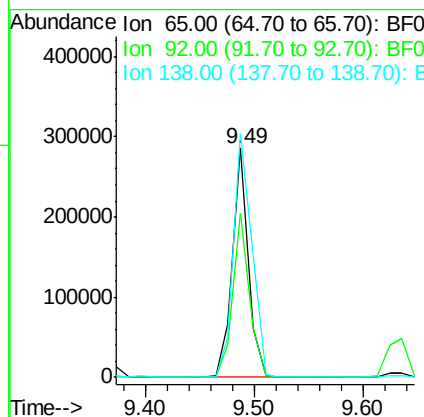
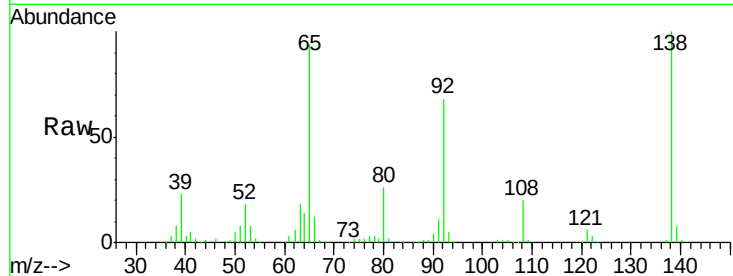




#47
 2-Nitroaniline
 Concen: 38.85 ng
 RT: 9.49 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

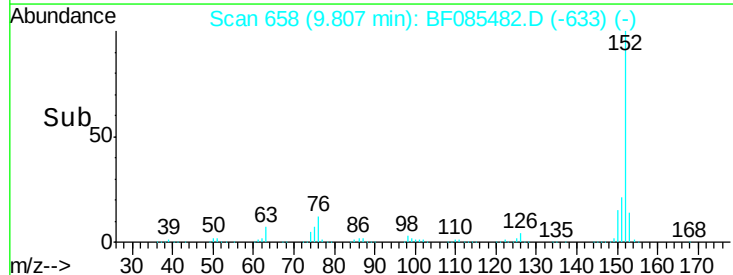
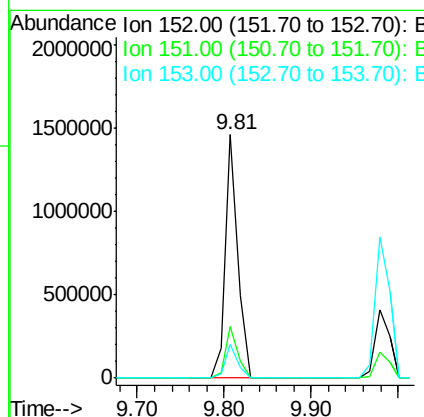
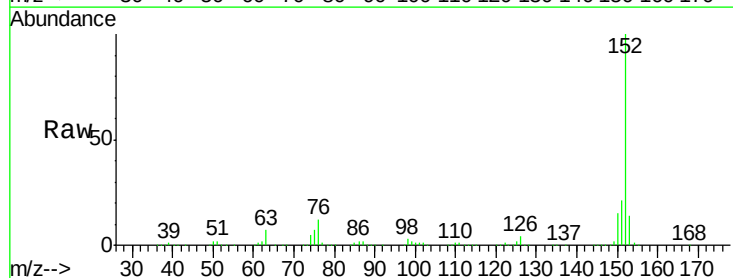
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

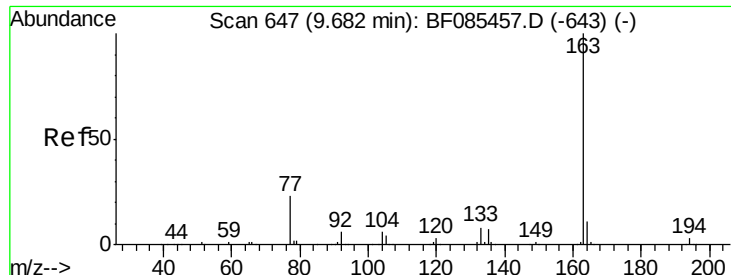
Tgt Ion: 65 Resp: 287123
 Ion Ratio Lower Upper
 65 100
 92 71.9 55.4 83.2
 138 106.2 75.7 113.5



#48
 Acenaphthylene
 Concen: 37.38 ng
 RT: 9.81 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion: 152 Resp: 1475990
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.5 26.3
 153 14.1 11.3 16.9

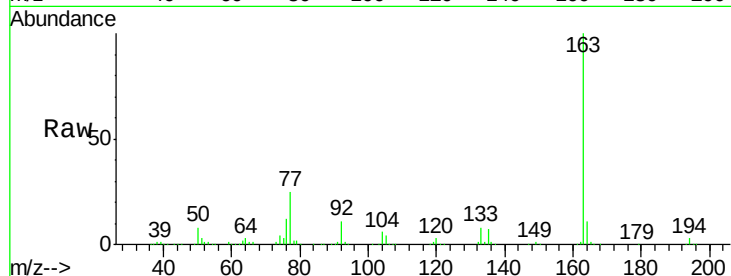




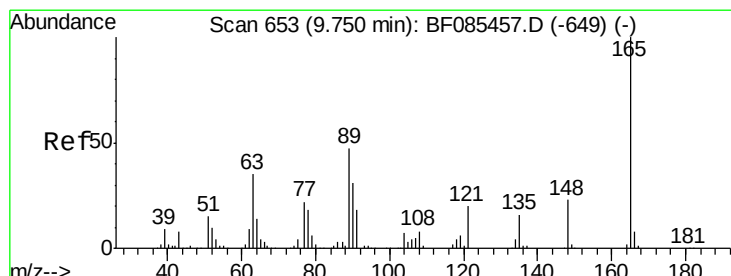
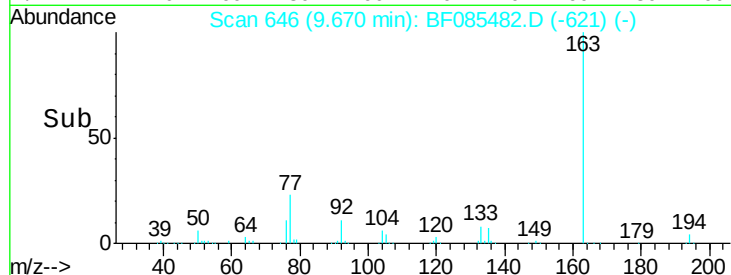
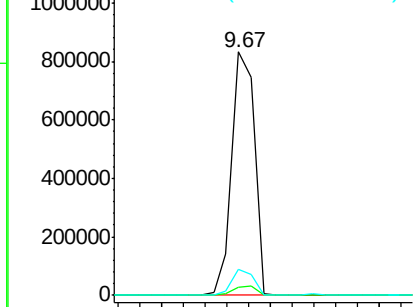
#49
Dimethylphthalate
Concen: 40.97 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1193010
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 11.0 8.2 12.4

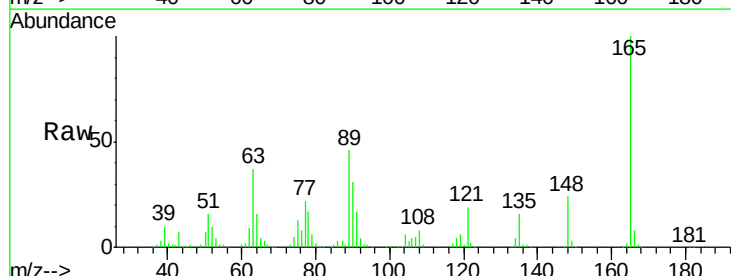


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

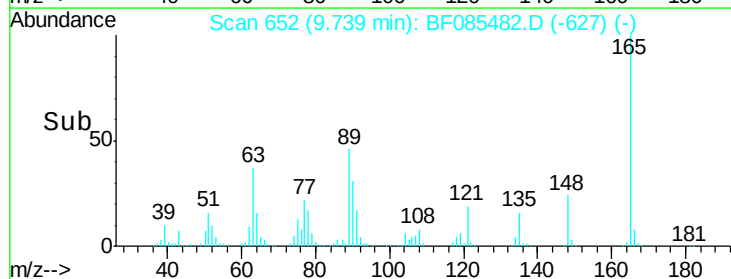
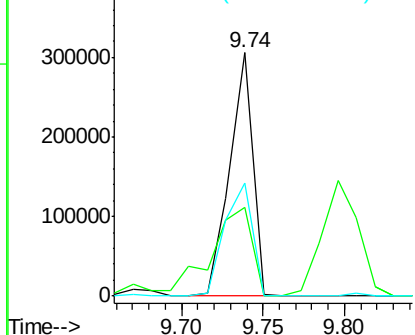


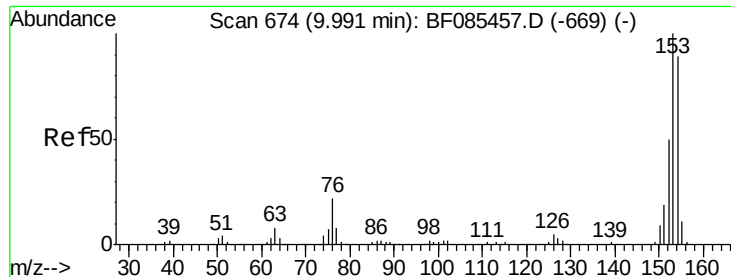
#50
2,6-Dinitrotoluene
Concen: 46.40 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:165 Resp: 298466
Ion Ratio Lower Upper
165 100
63 36.6 41.8 62.8#
89 46.2 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

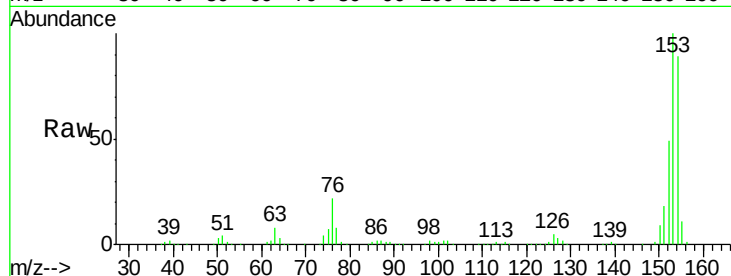




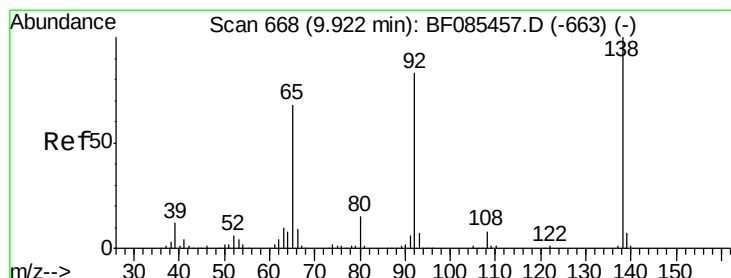
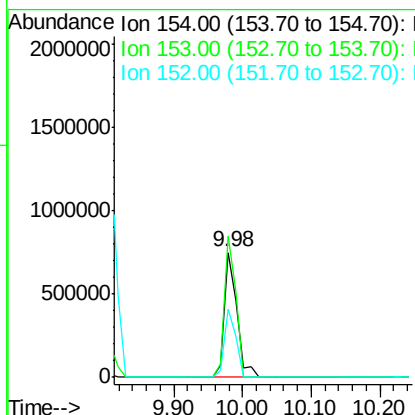
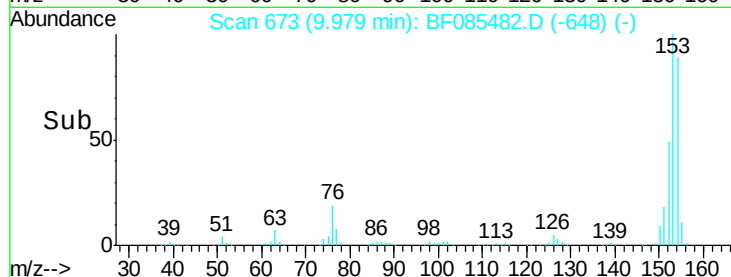
#51
Acenaphthene
Concen: 39.12 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 971208
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 55.2 44.6 66.8

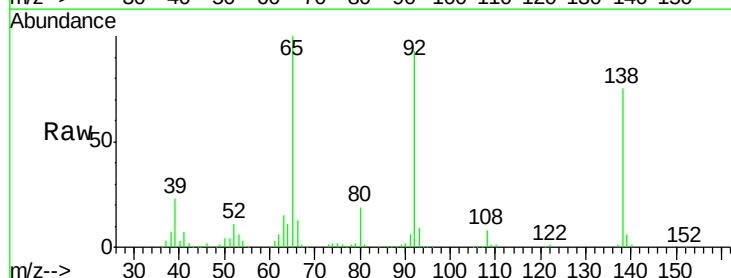


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

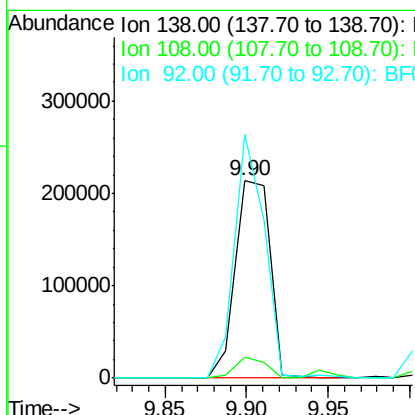
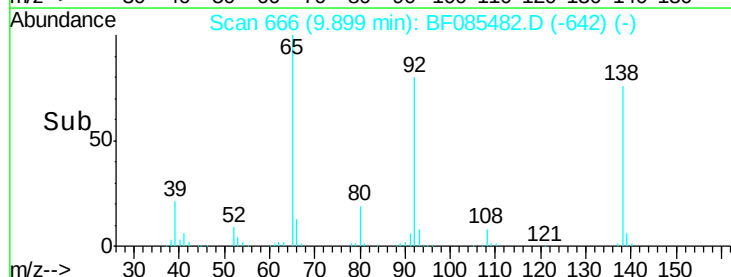


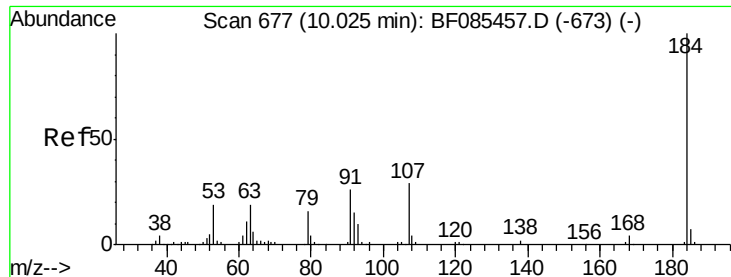
#52
3-Nitroaniline
Concen: 40.84 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:138 Resp: 314100
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.6
92 123.6 81.3 121.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

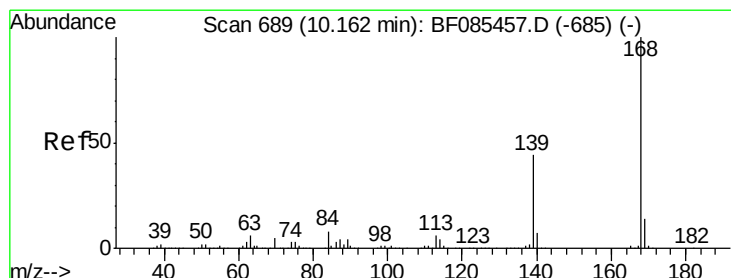
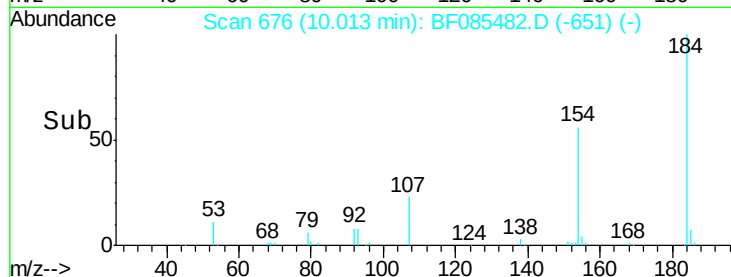
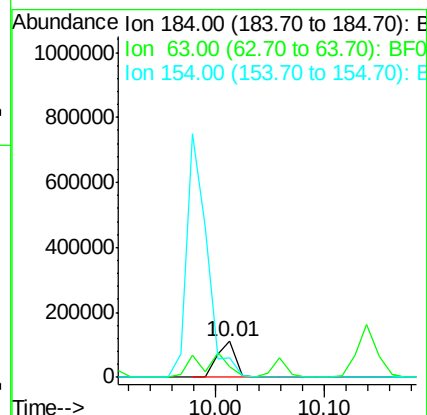
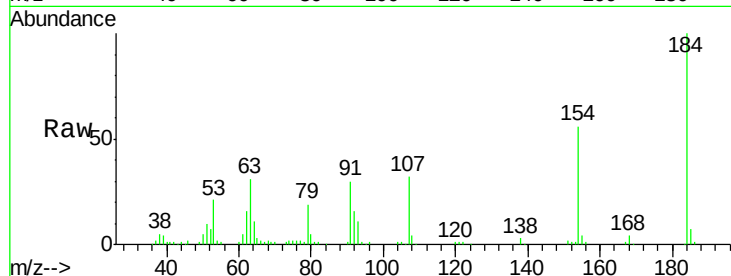




#53
2,4-Dinitrophenol
Concen: 42.62 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

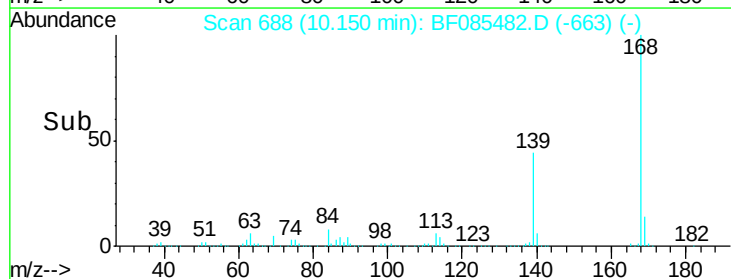
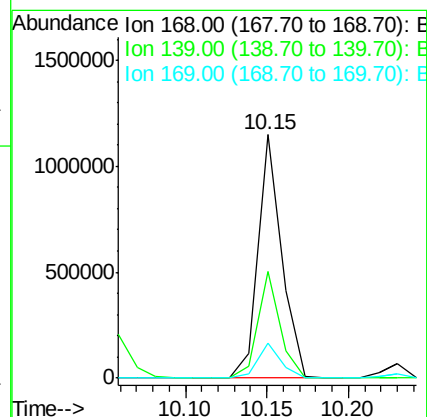
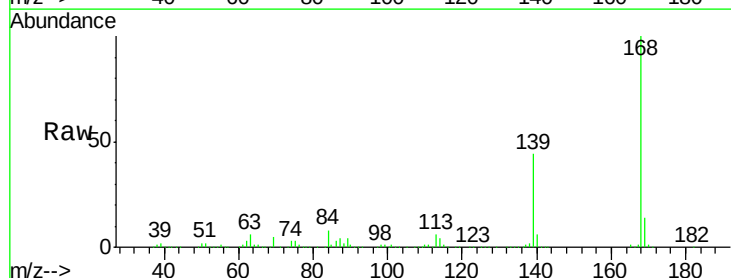
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

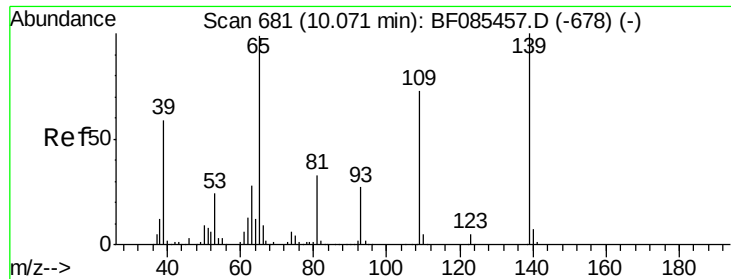
Tgt Ion:184 Resp: 137783
Ion Ratio Lower Upper
184 100
63 31.2 82.2 123.4#
154 55.5 108.9 163.3#



#54
Dibenzofuran
Concen: 38.02 ng
RT: 10.15 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:168 Resp: 1159461
Ion Ratio Lower Upper
168 100
139 43.8 33.6 50.4
169 14.3 11.2 16.8





#55

4-Nitrophenol

Concen: 38.15 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

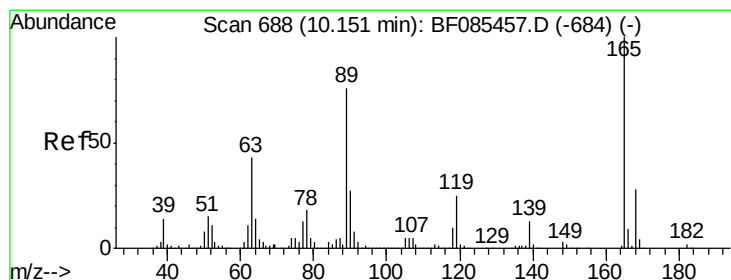
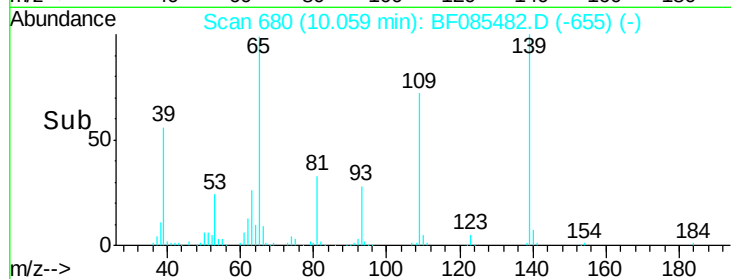
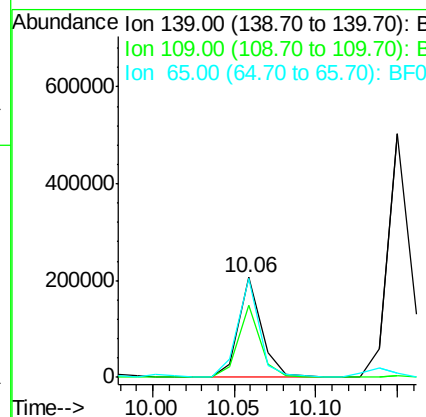
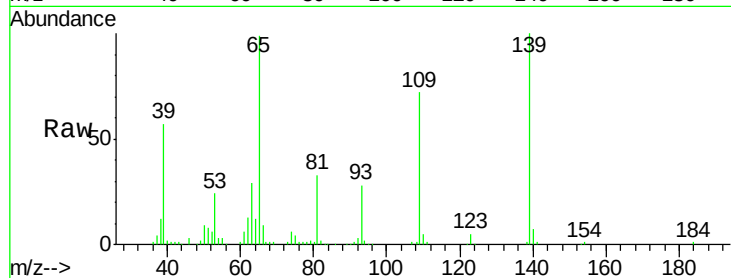
Tgt Ion:139 Resp: 201975

Ion Ratio Lower Upper

139 100

109 71.9 41.9 81.9

65 98.9 48.3 88.3#



#56

2,4-Dinitrotoluene

Concen: 44.56 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Tgt Ion:165 Resp: 359520

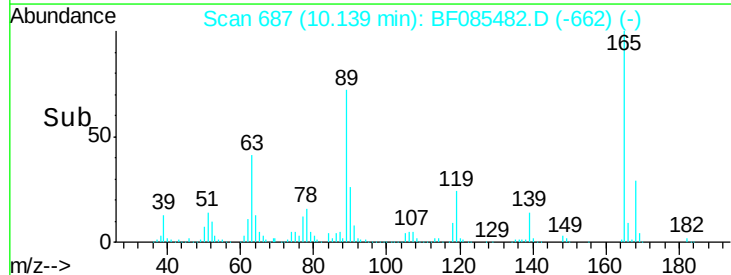
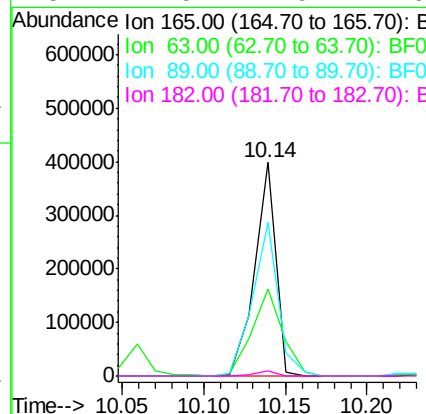
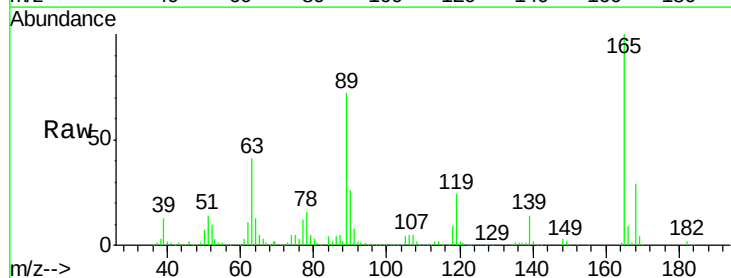
Ion Ratio Lower Upper

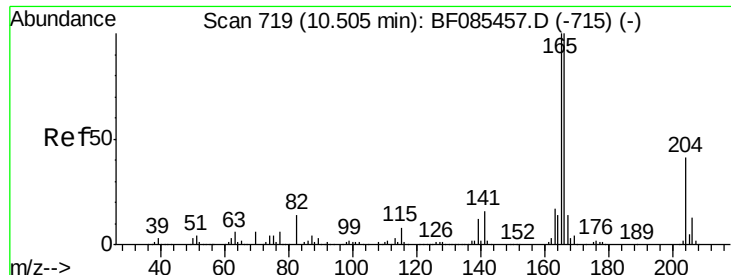
165 100

63 40.8 35.4 53.0

89 72.1 61.9 92.9

182 2.5 1.9 2.9

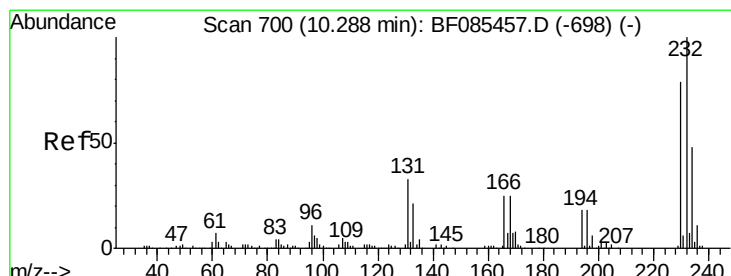
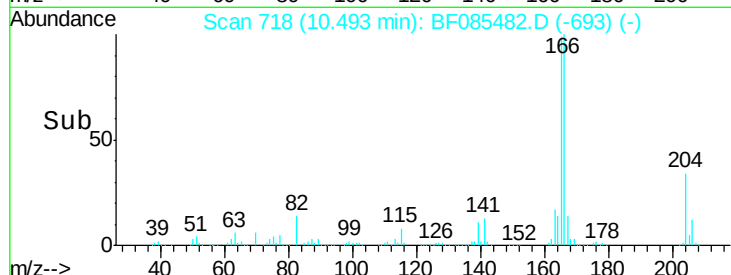
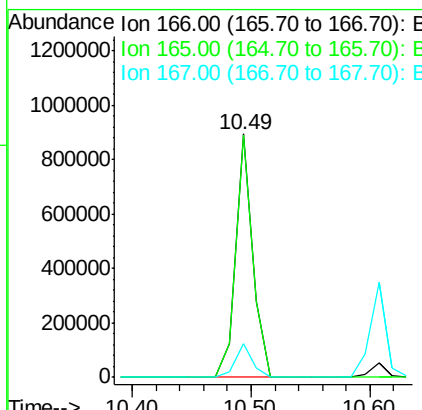
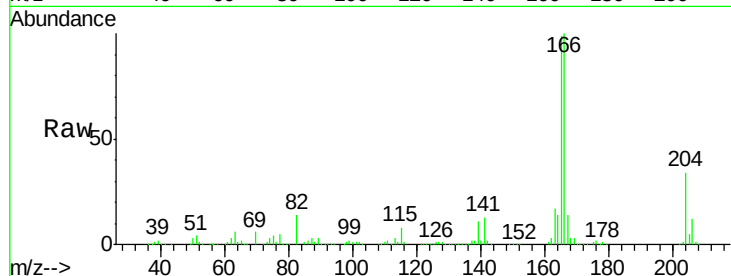




#57
 Fluorene
 Concen: 36.90 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

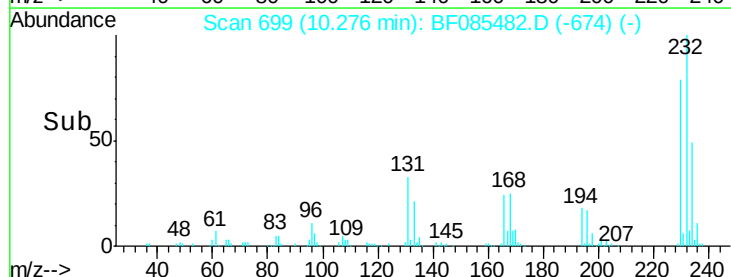
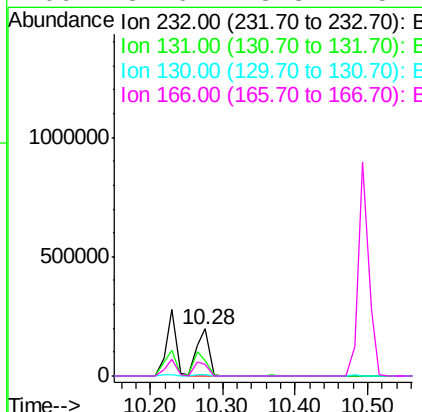
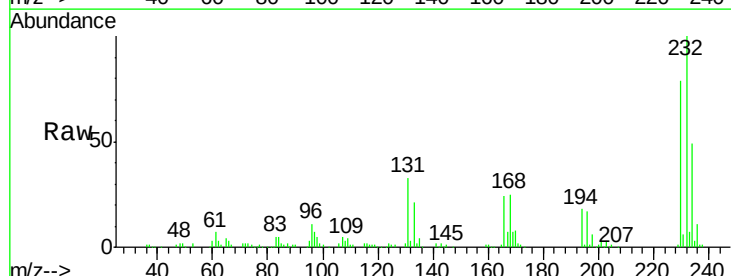
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

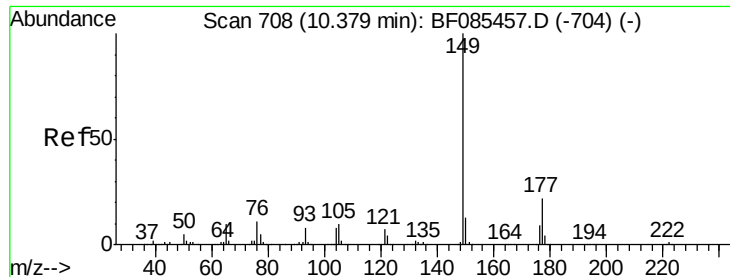
Tgt Ion:166 Resp: 897386
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.4 119.0
 167 13.9 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.77 ng
 RT: 10.28 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:232 Resp: 237488
 Ion Ratio Lower Upper
 232 100
 131 50.4 46.0 69.0
 130 2.4 2.2 3.4
 166 31.6 28.8 43.2

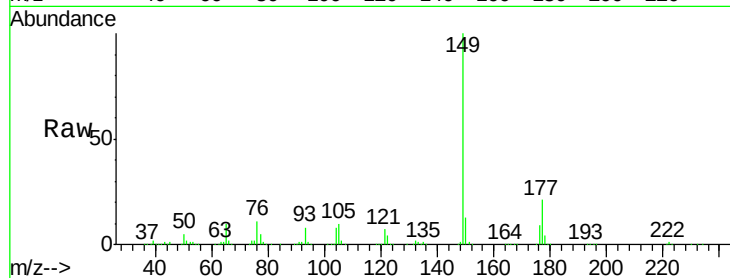




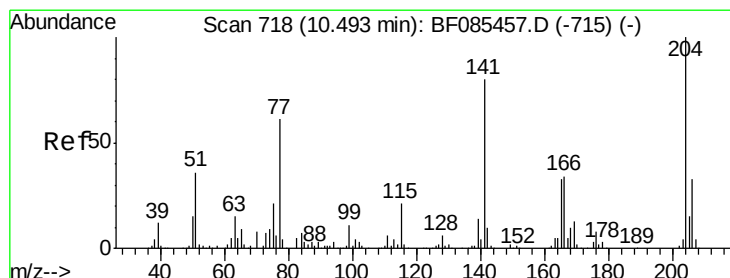
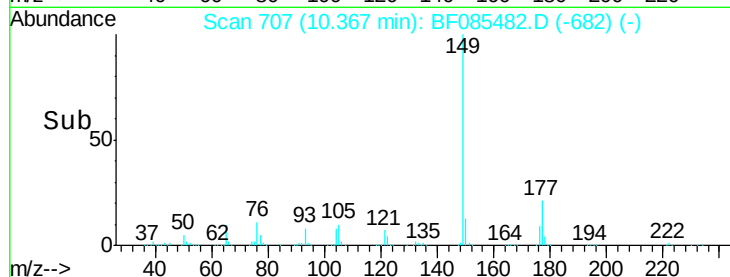
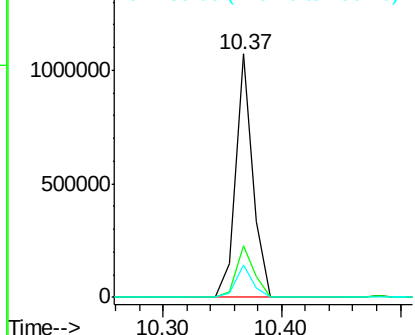
#59
Diethylphthalate
Concen: 38.14 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1075114
Ion Ratio Lower Upper
149 100
177 21.4 19.2 28.8
150 13.2 9.9 14.9

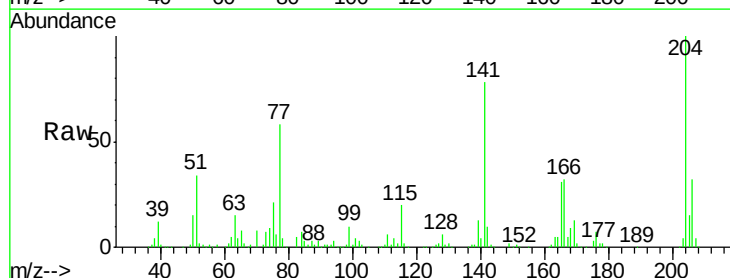


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

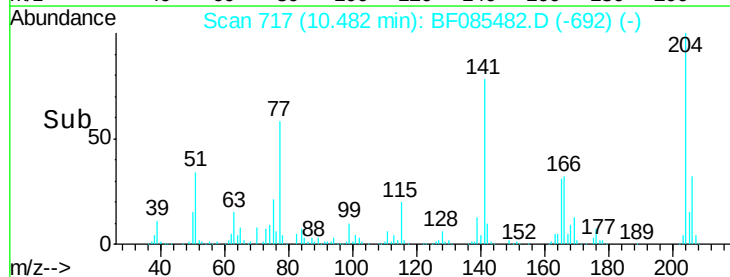
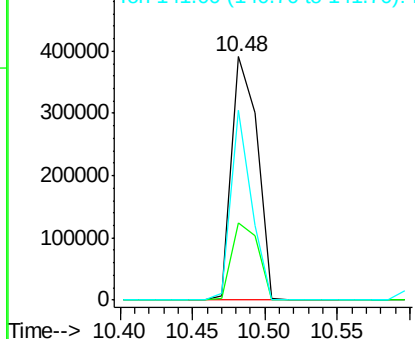


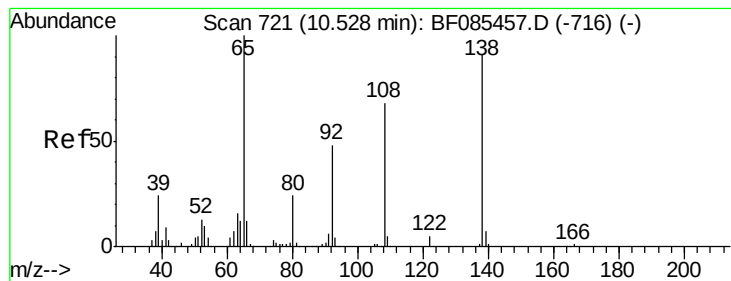
#60
4-Chlorophenyl-phenylether
Concen: 38.60 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:204 Resp: 482301
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 77.8 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

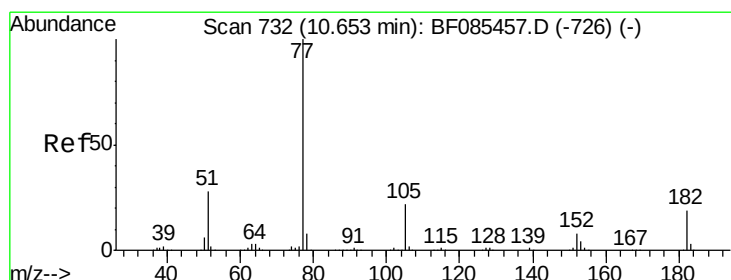
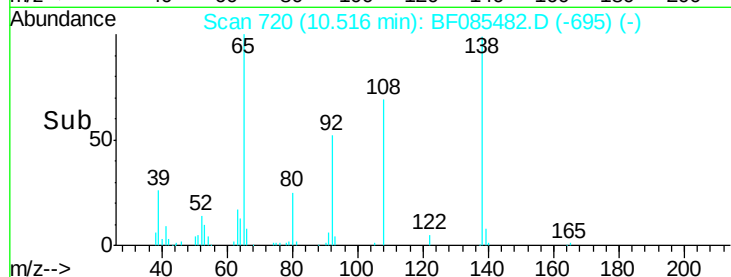
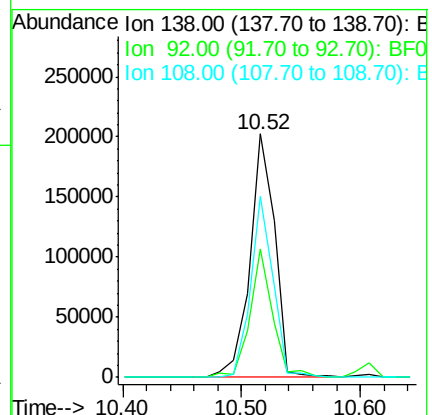
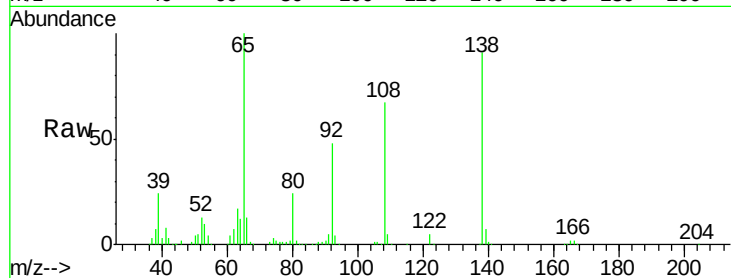




#61
4-Nitroaniline
Concen: 40.73 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

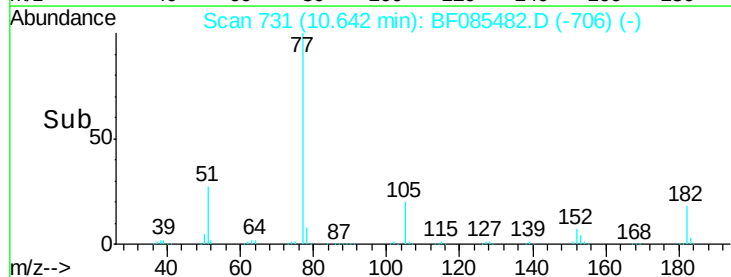
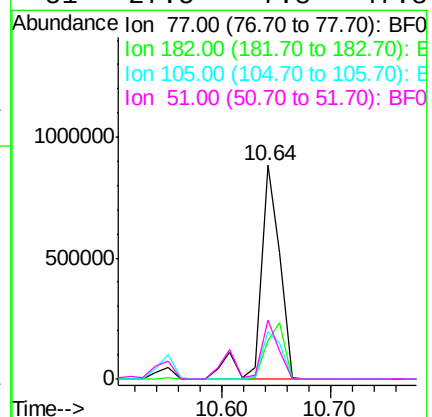
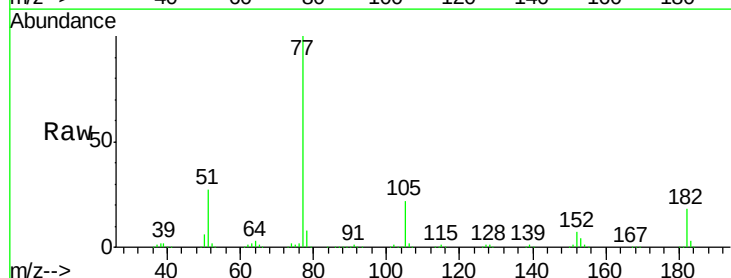
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

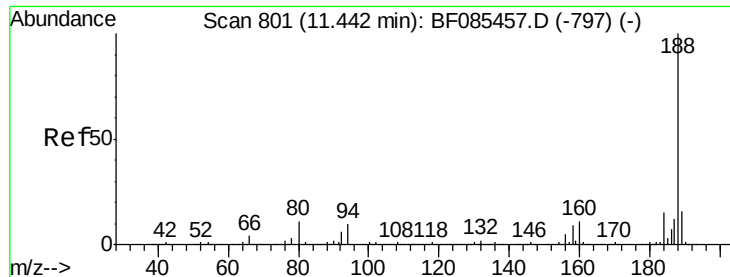
Tgt Ion:138 Resp: 294566
Ion Ratio Lower Upper
138 100
92 52.7 34.2 74.2
108 74.2 53.9 93.9



#62
Azobenzene
Concen: 39.62 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion: 77 Resp: 1109044
Ion Ratio Lower Upper
77 100
182 18.1 2.1 42.1
105 22.3 3.8 43.8
51 27.5 7.8 47.8

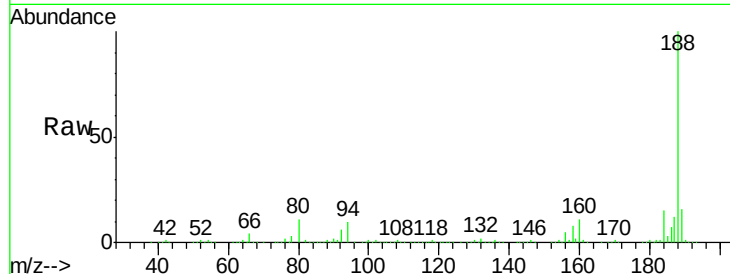




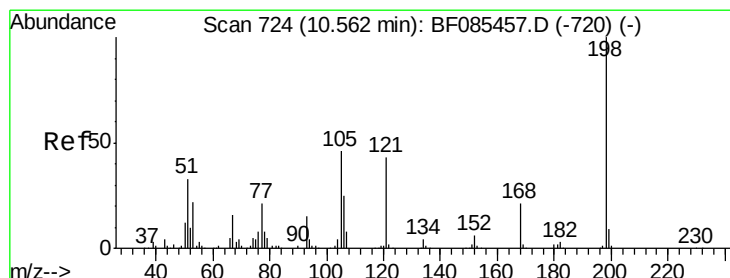
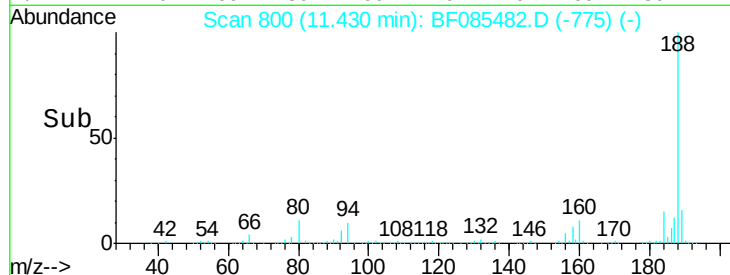
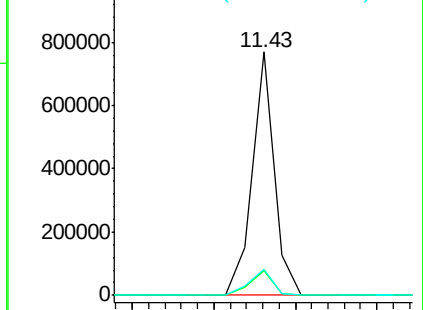
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.43 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 723023
 Ion Ratio Lower Upper
 188 100
 94 10.3 7.0 10.6
 80 10.9 7.4 11.0

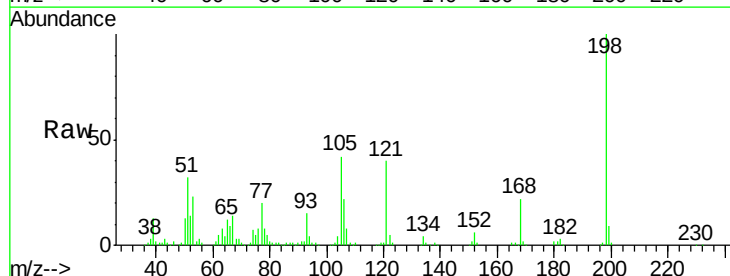


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

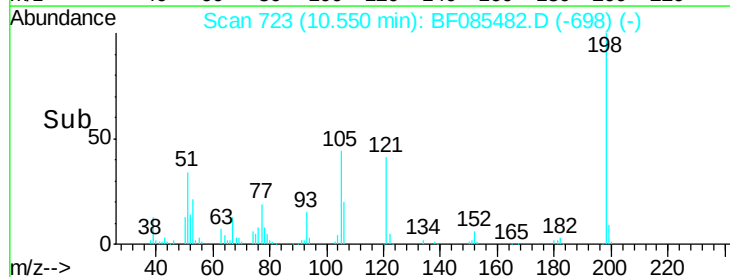
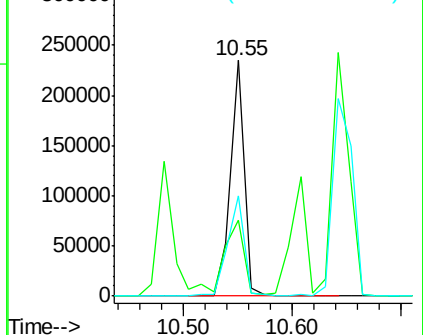


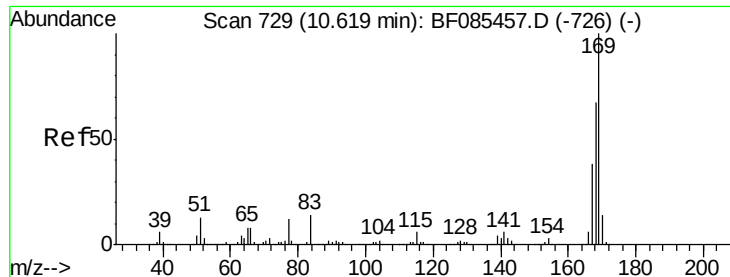
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.75 ng
 RT: 10.55 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:198 Resp: 206234
 Ion Ratio Lower Upper
 198 100
 51 32.5 9.5 49.5
 105 42.4 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

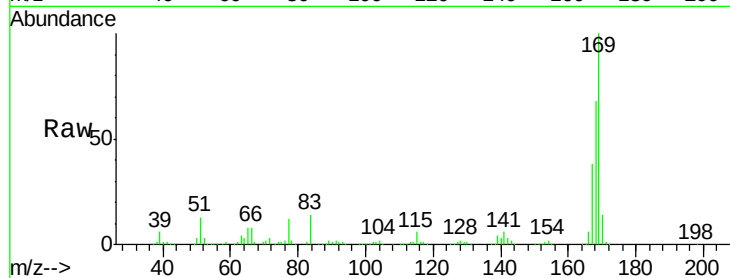




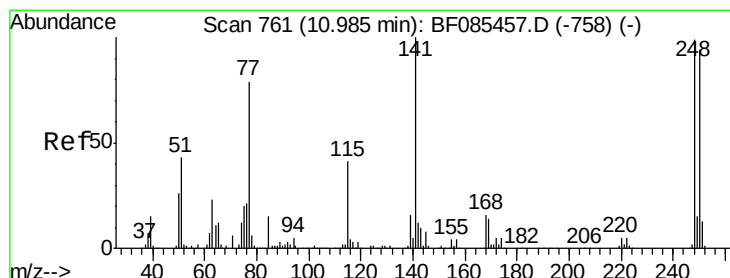
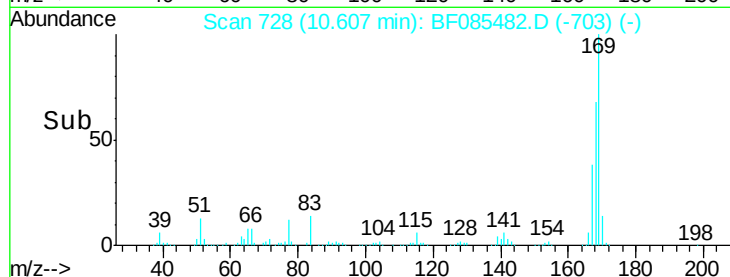
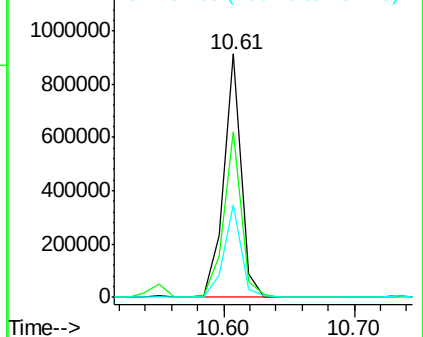
#65
 n-Nitrosodiphenylamine
 Concen: 38.35 ng
 RT: 10.61 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 854519
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.8 82.2
 167 38.0 30.3 45.5

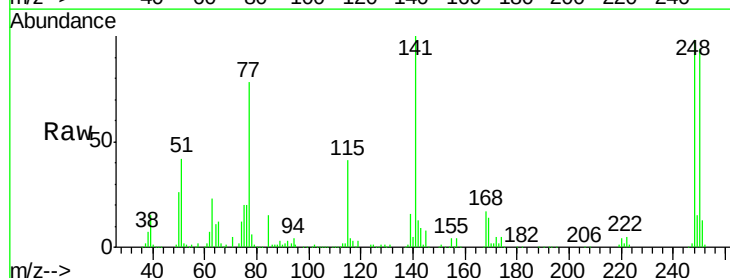


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

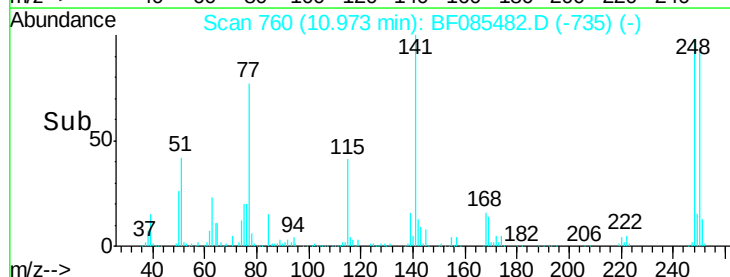
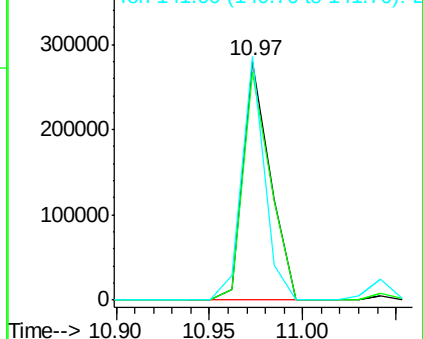


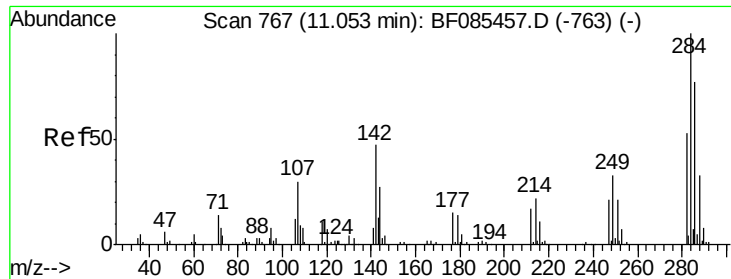
#66
 4-Bromophenyl-phenylether
 Concen: 38.65 ng
 RT: 10.97 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:248 Resp: 282787
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 101.9 66.2 99.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

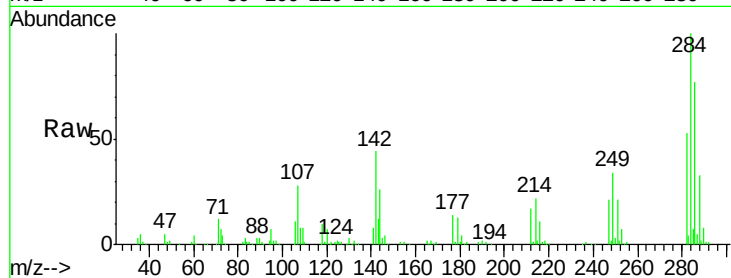




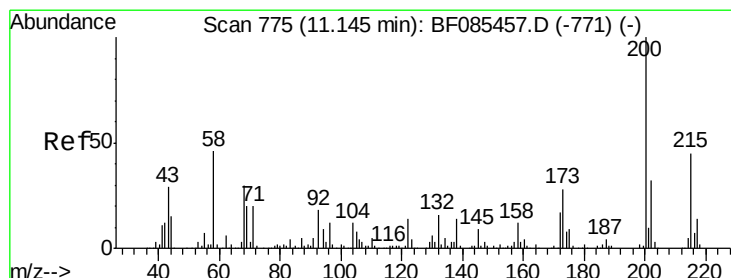
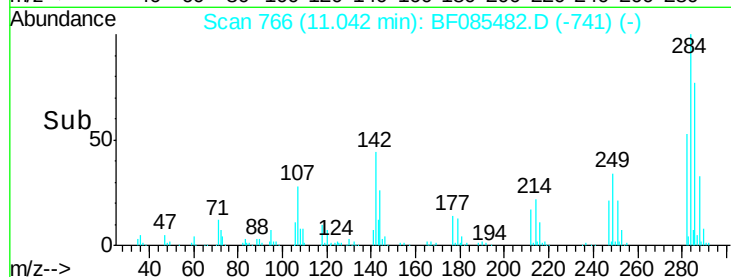
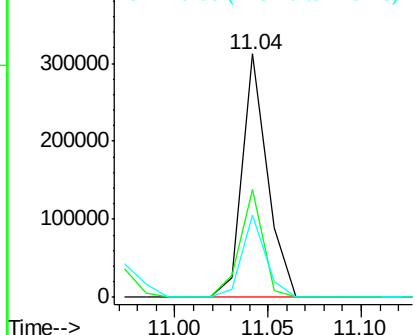
#67
Hexachlorobenzene
Concen: 38.77 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 292764
Ion Ratio Lower Upper
284 100
142 44.3 24.9 37.3#
249 33.6 25.0 37.4

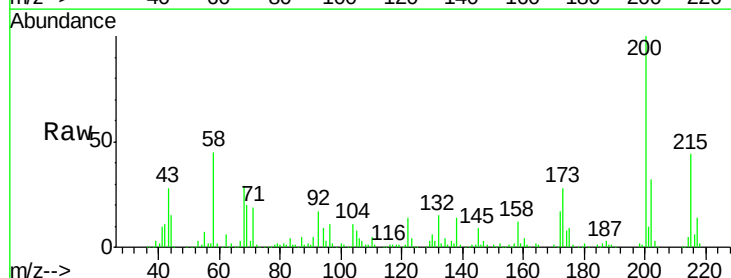


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

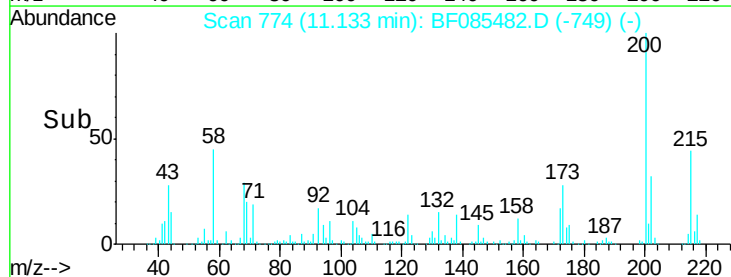
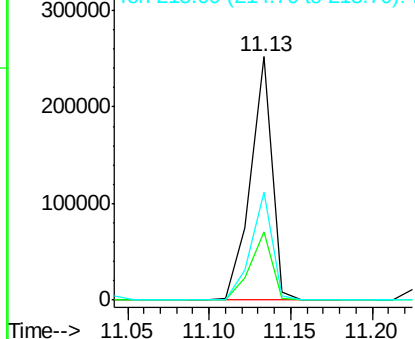


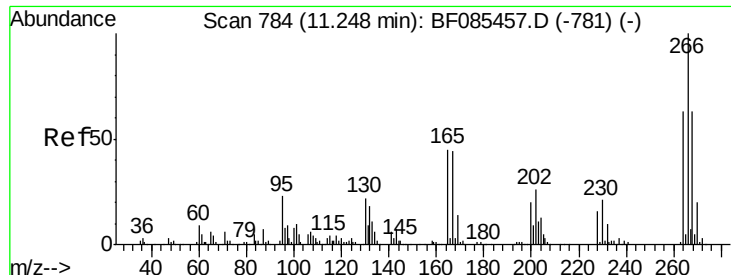
#68
Atrazine
Concen: 36.37 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:200 Resp: 231891
Ion Ratio Lower Upper
200 100
173 27.9 10.5 50.5
215 44.4 23.4 63.4



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

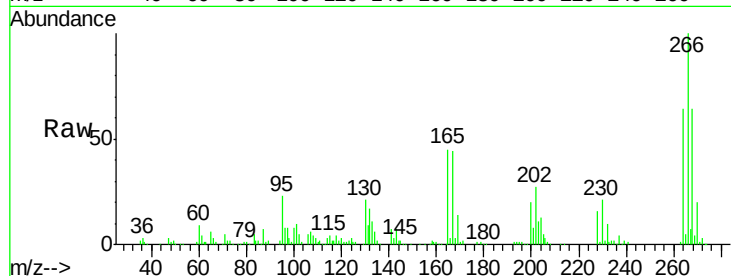




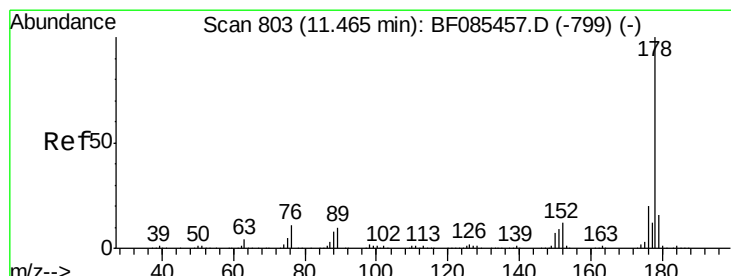
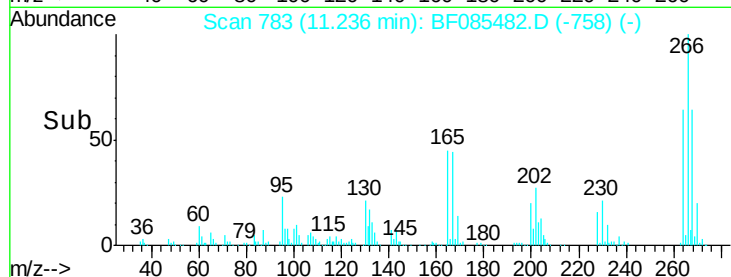
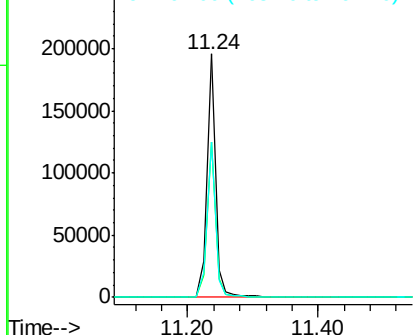
#69
 Pentachlorophenol
 Concen: 44.61 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 178526
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.0 75.0
 264 63.8 51.4 77.2

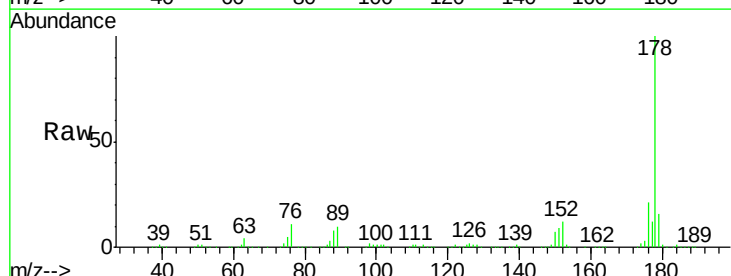


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

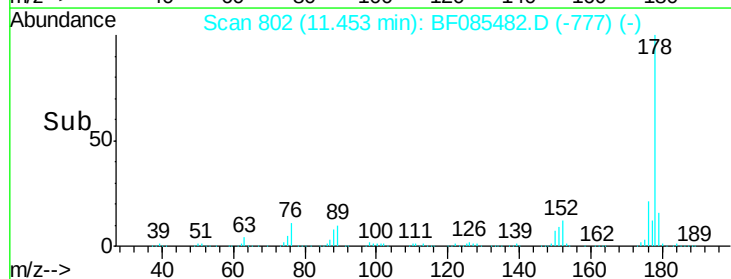
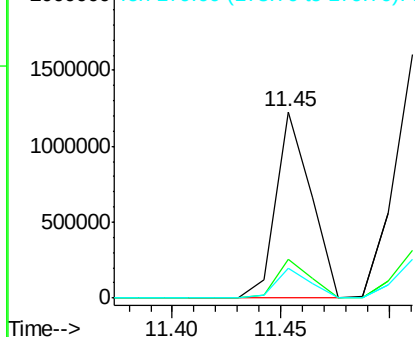


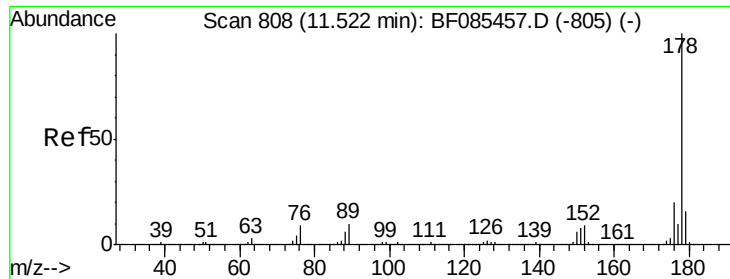
#70
 Phenanthrene
 Concen: 36.69 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion: 178 Resp: 1381578
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.8 25.2
 179 16.3 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

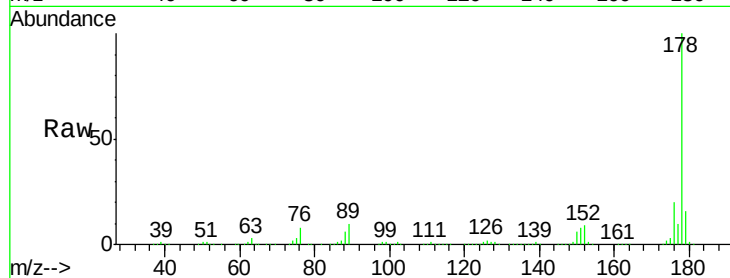




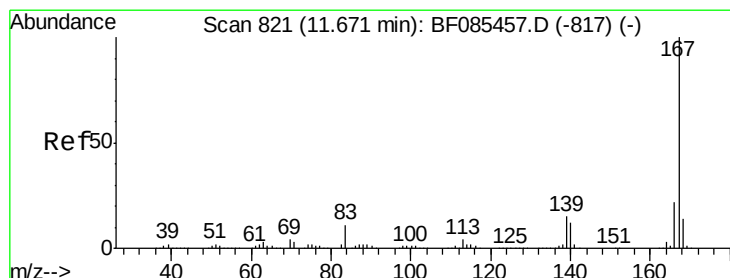
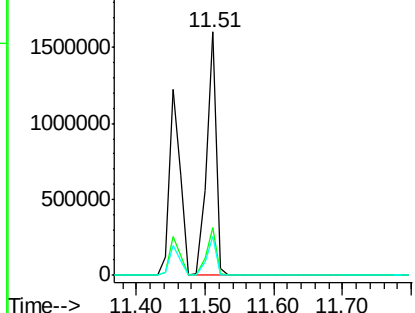
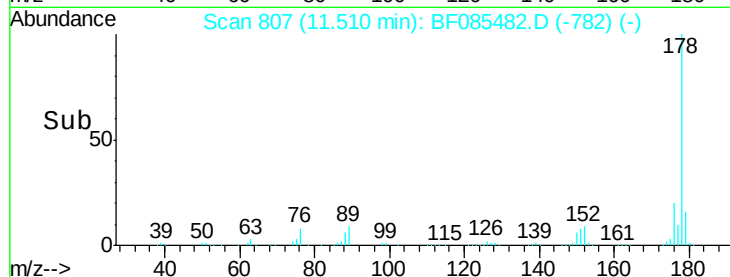
#71
 Anthracene
 Concen: 40.08 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1537503
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.1 12.5 18.7

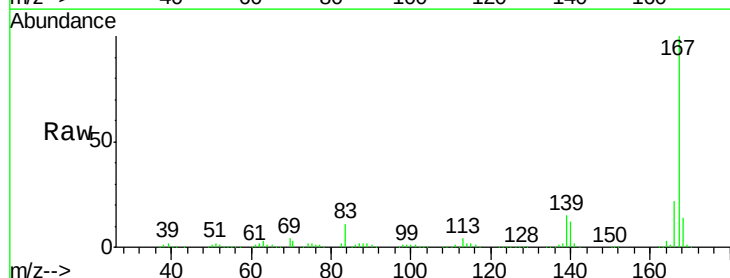


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

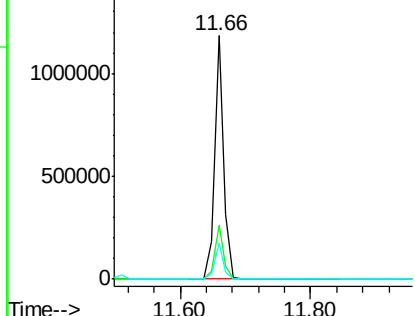
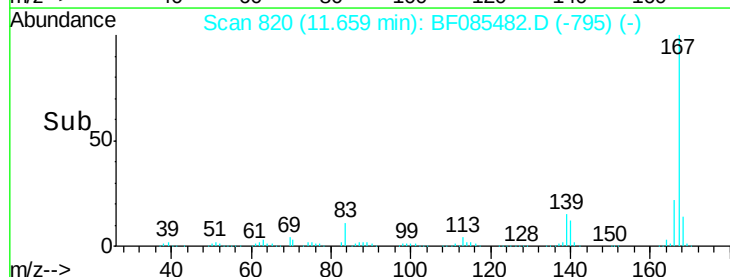


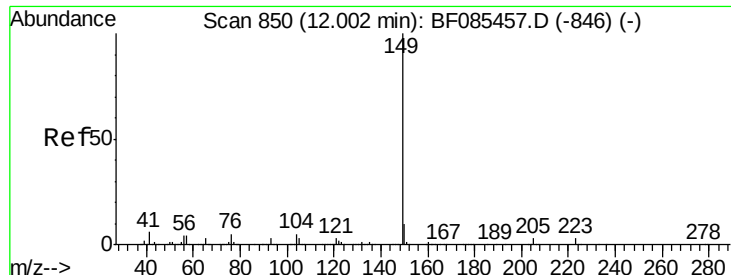
#72
 Carbazole
 Concen: 36.03 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:167 Resp: 1169514
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 15.0 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

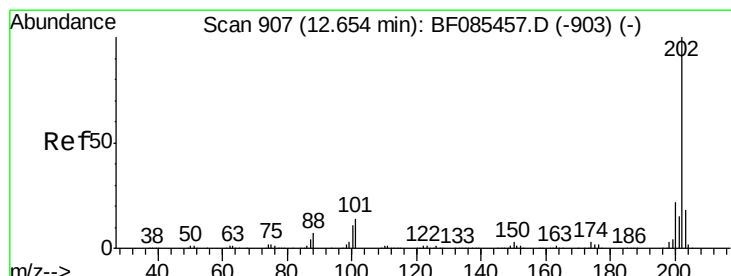
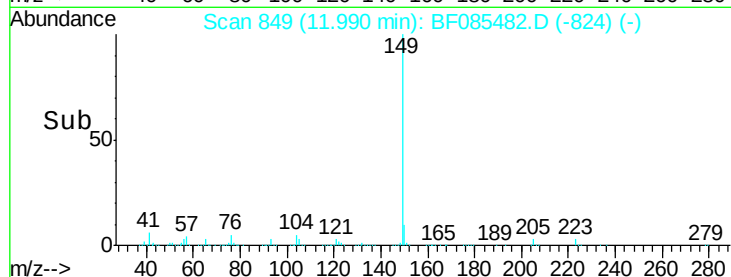
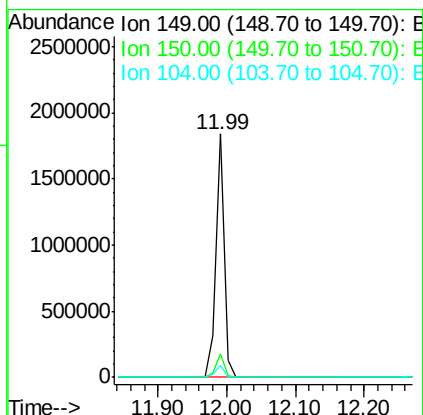
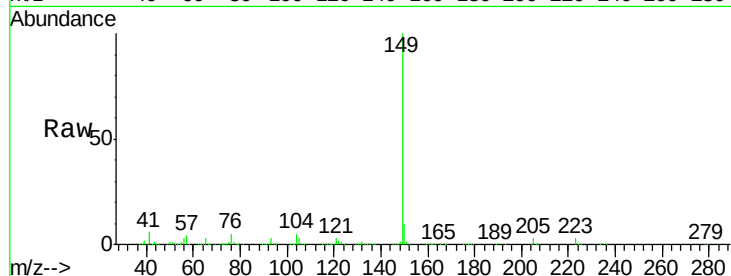




#73
Di-n-butylphthalate
Concen: 39.11 ng
RT: 11.99 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

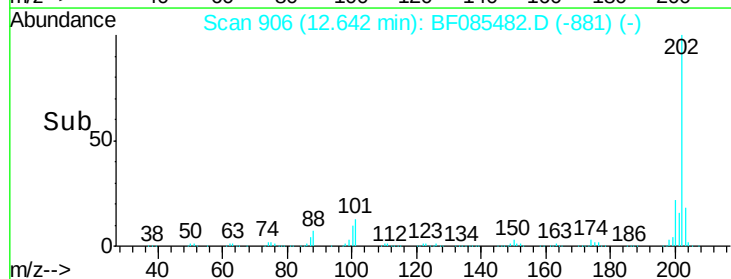
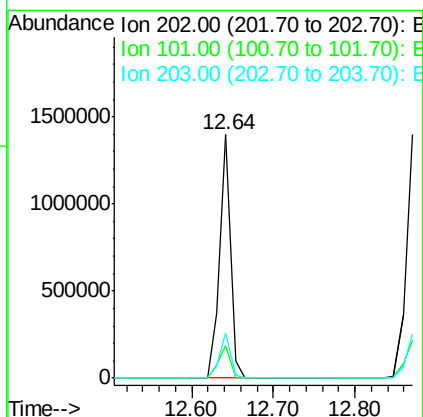
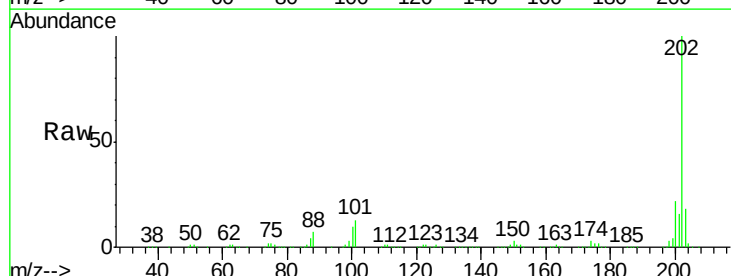
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

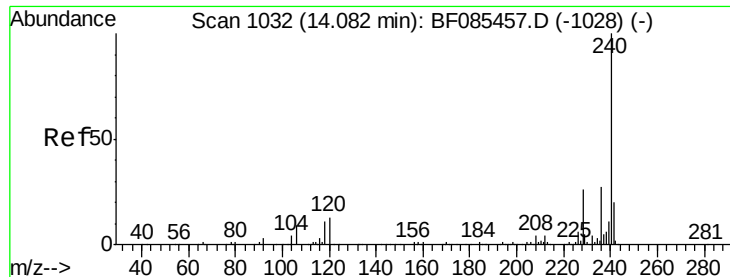
Tgt Ion:149 Resp: 1572595
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 4.7 7.1



#74
Fluoranthene
Concen: 36.55 ng
RT: 12.64 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF085482.D
Acq: 17 Mar 2016 00:52

Tgt Ion:202 Resp: 1294007
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.8
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

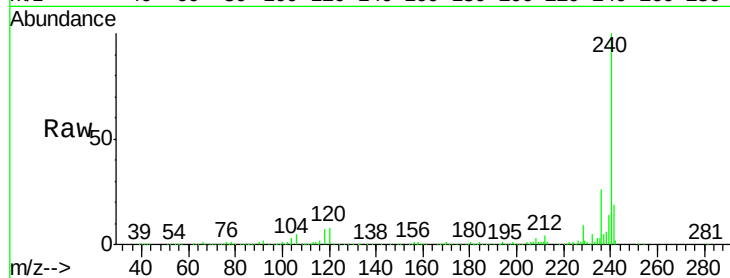
Tgt Ion:240 Resp: 388973

Ion Ratio Lower Upper

240 100

120 7.8 5.3 7.9

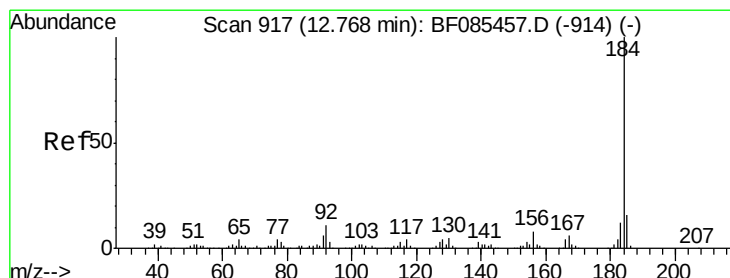
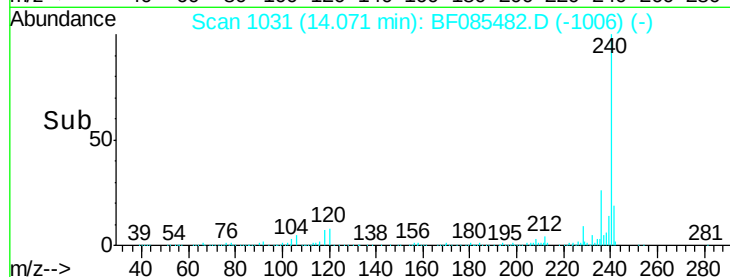
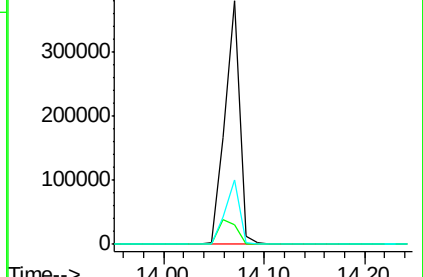
236 26.2 20.7 31.1



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: 37.35 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

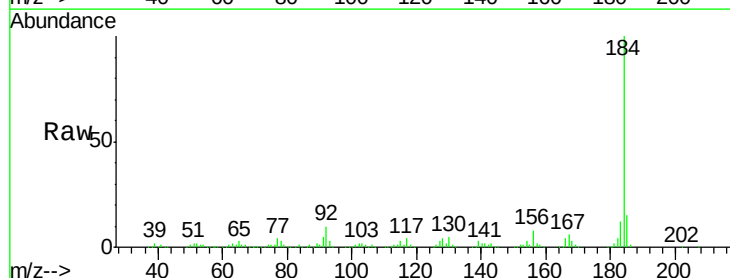
Tgt Ion:184 Resp: 451267

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

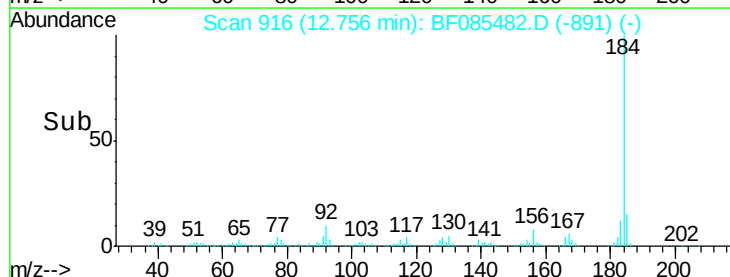
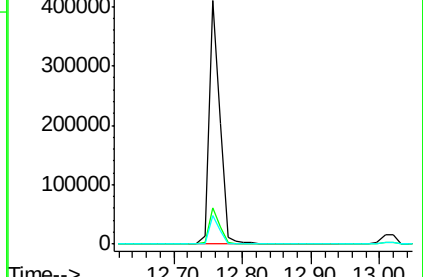
183 11.6 9.4 14.2

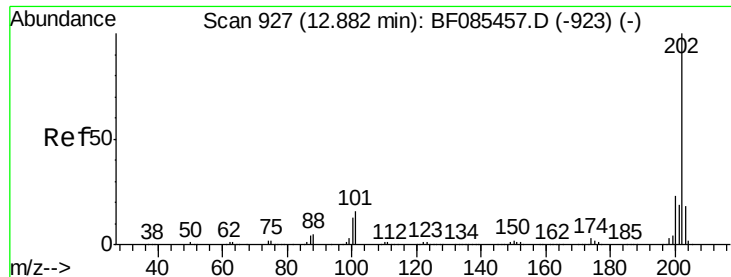


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

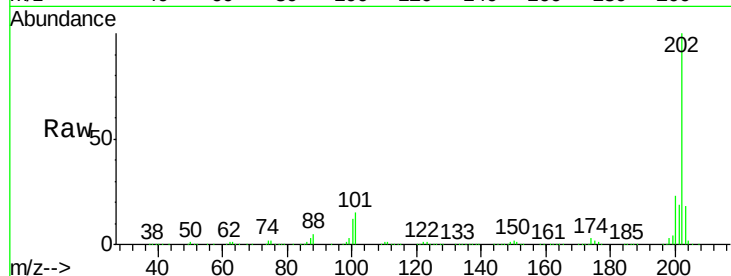




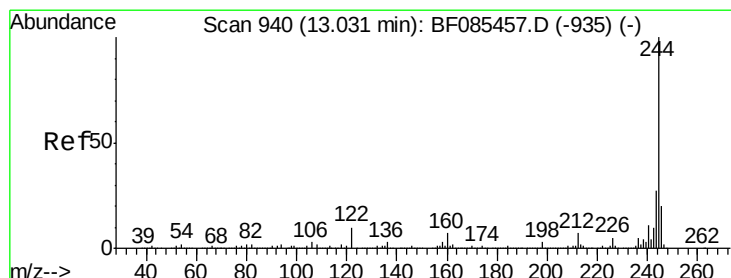
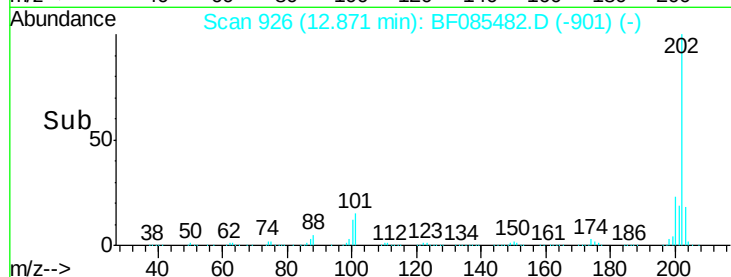
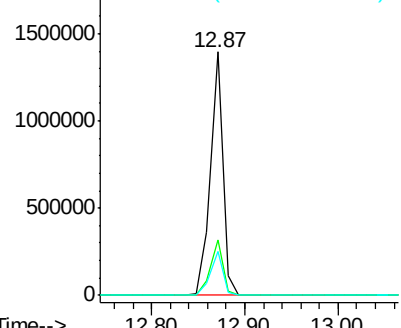
#77
 Pyrene
 Concen: 44.50 ng
 RT: 12.87 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1298077
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.2 27.4
 203 18.1 14.7 22.1

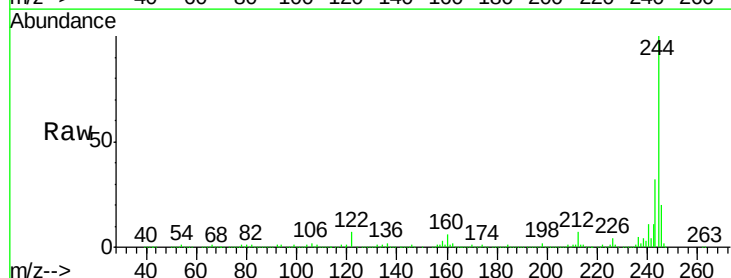


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

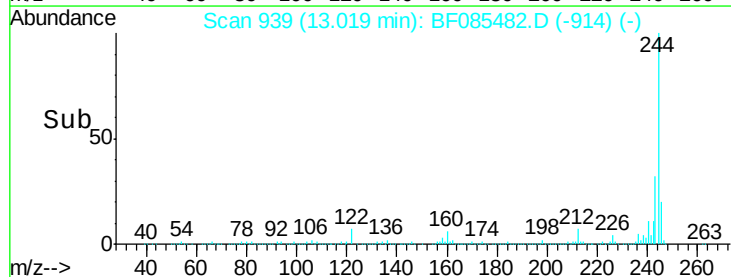
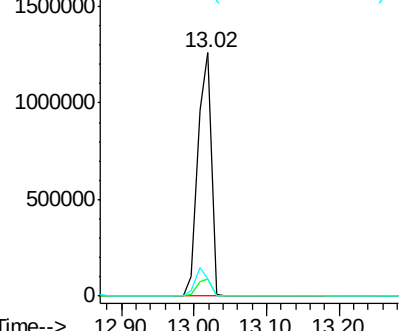


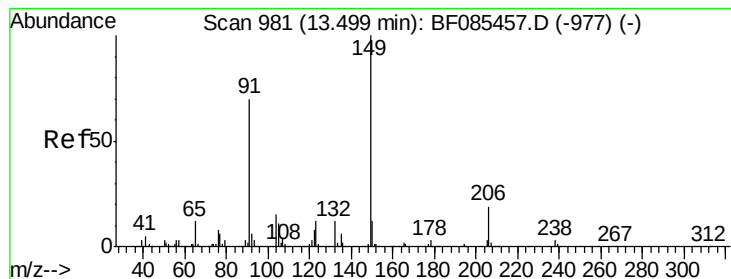
#78
 Terphenyl-d14
 Concen: 93.74 ng
 RT: 13.02 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion: 244 Resp: 1611813
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.4 9.6
 122 7.1 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: 47.22 ng

RT: 13.49 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

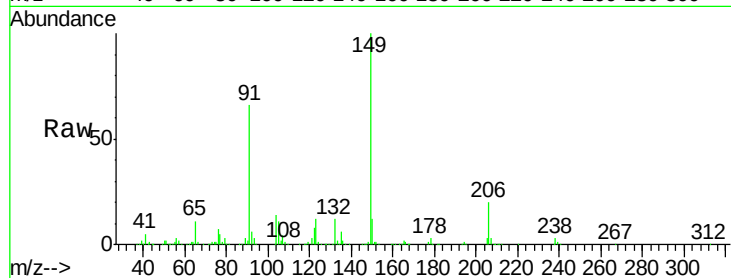
Tgt Ion:149 Resp: 602344

Ion Ratio Lower Upper

149 100

91 65.8 69.0 103.4#

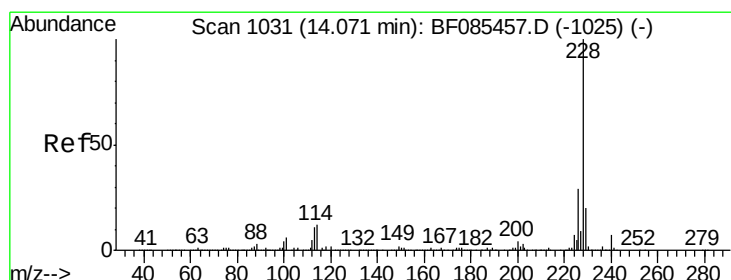
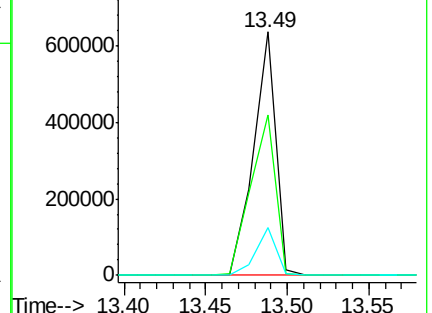
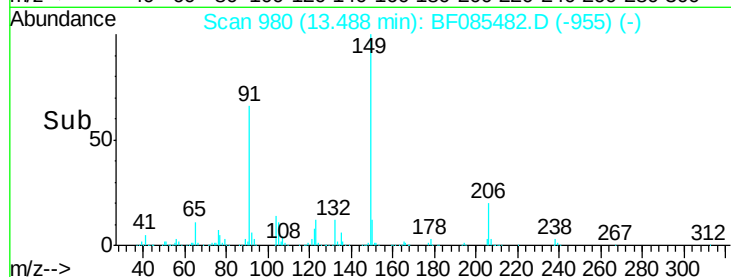
206 19.7 12.3 18.5#



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: 40.18 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

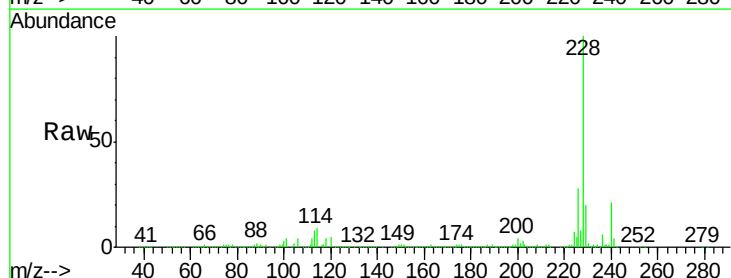
Tgt Ion:228 Resp: 896037

Ion Ratio Lower Upper

228 100

226 27.8 22.8 34.2

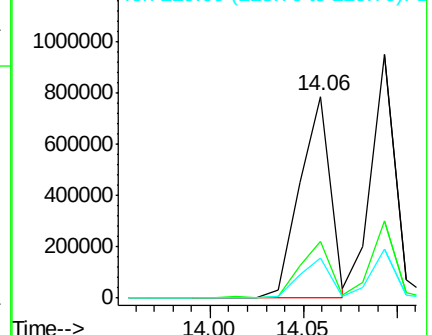
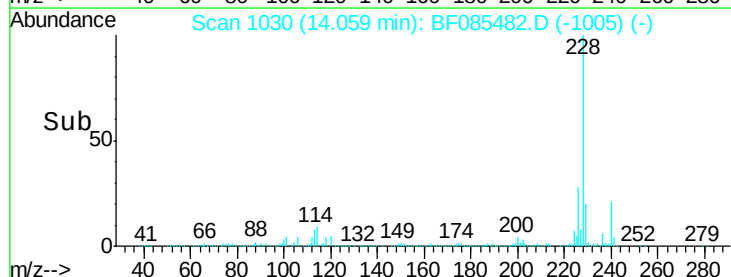
229 20.1 16.6 24.8

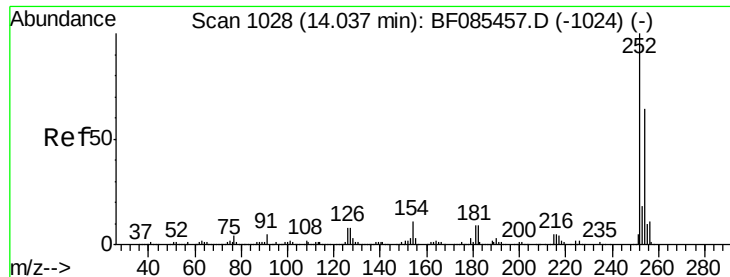


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

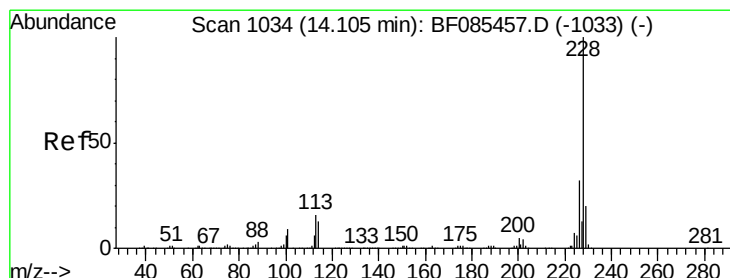
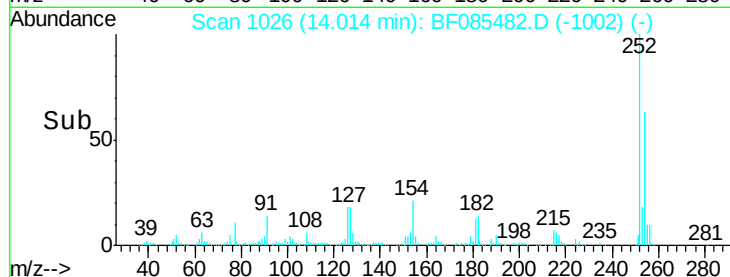
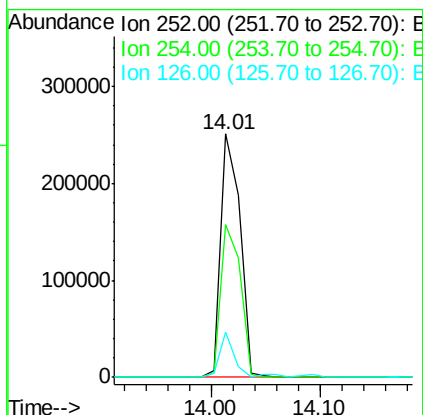
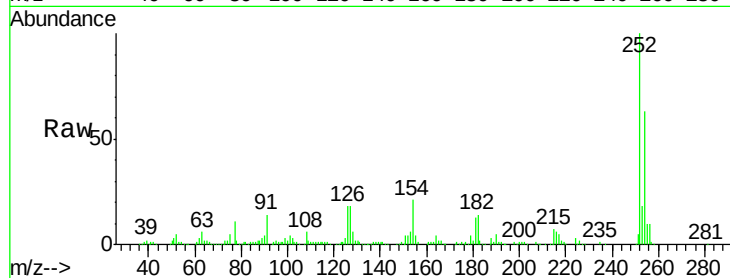




#81
 3,3'-Dichlorobenzidine
 Concen: 41.43 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

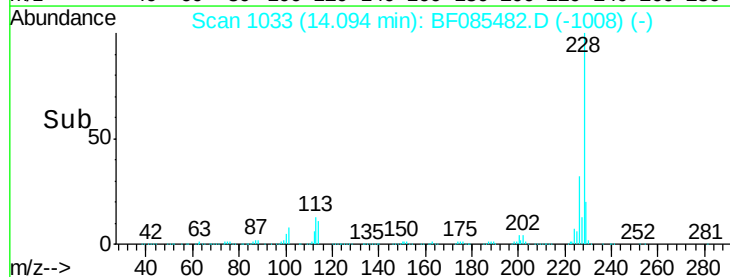
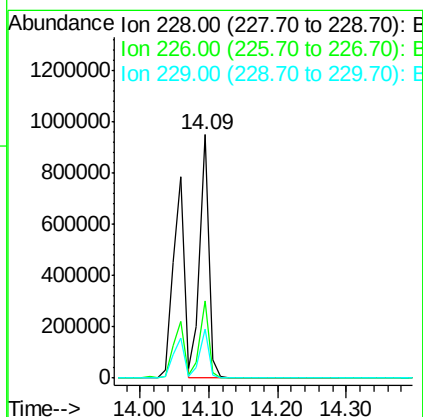
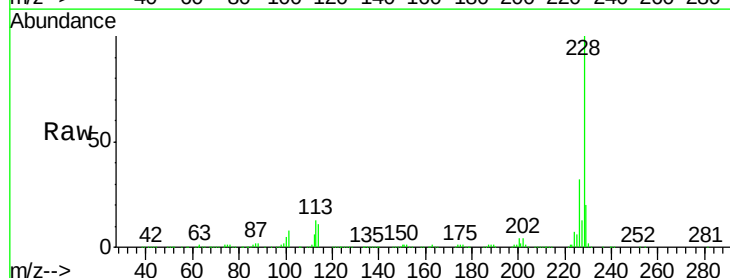
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

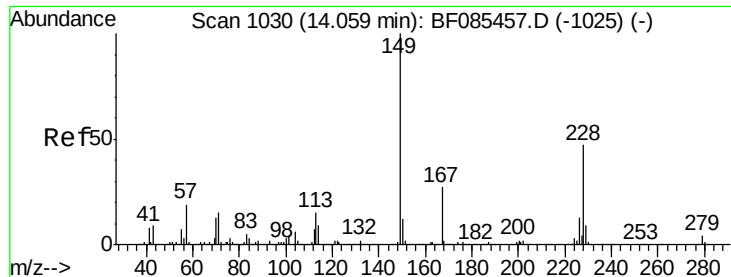
Tgt Ion:252 Resp: 312713
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.4 77.0
 126 18.5 12.9 19.3



#82
 Chrysene
 Concen: 42.55 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:228 Resp: 853607
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.2 37.8
 229 20.3 16.0 24.0

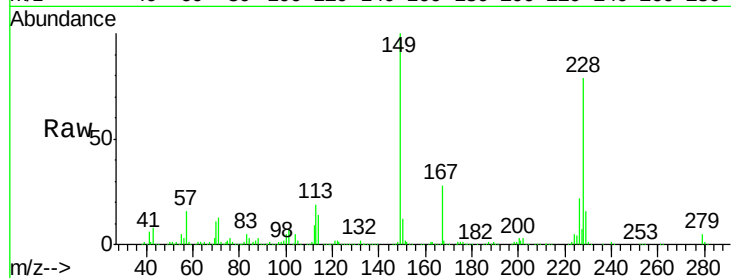




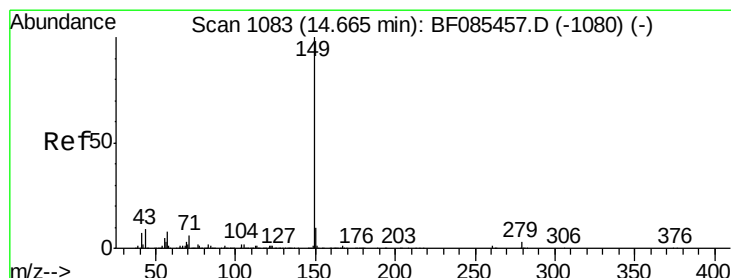
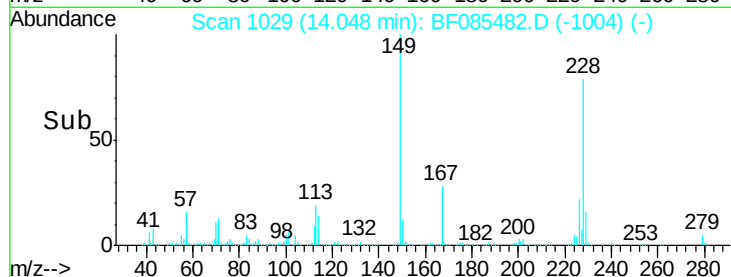
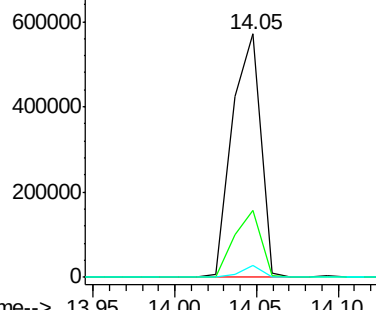
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.75 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 696328
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.3 30.5
 279 4.8 1.9 2.9#

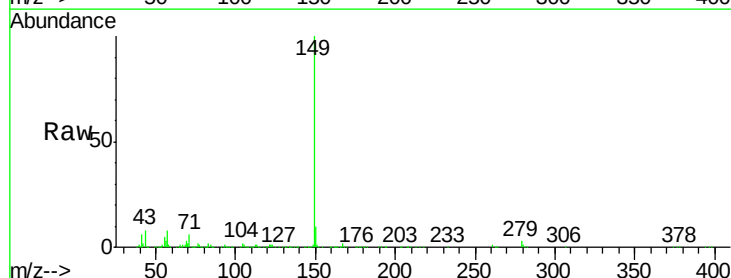


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

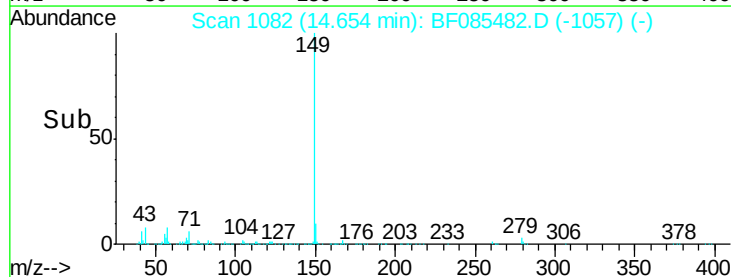
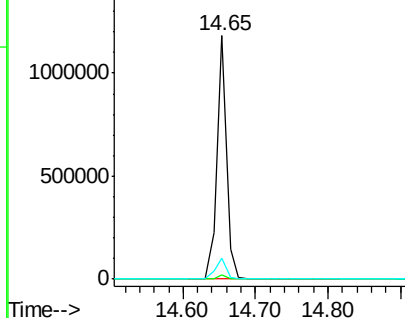


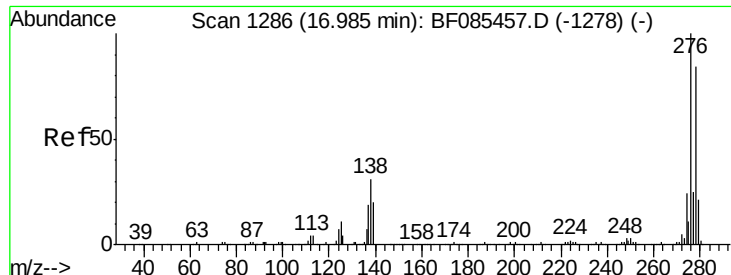
#84
 Di-n-octyl phthalate
 Concen: 47.24 ng
 RT: 14.65 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion:149 Resp: 1073095
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.4 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

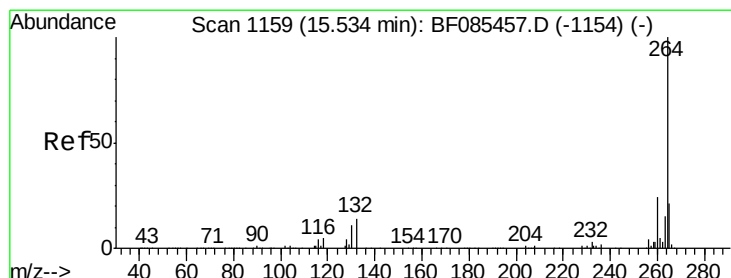
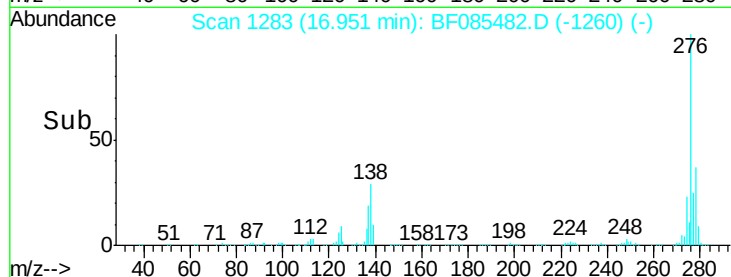
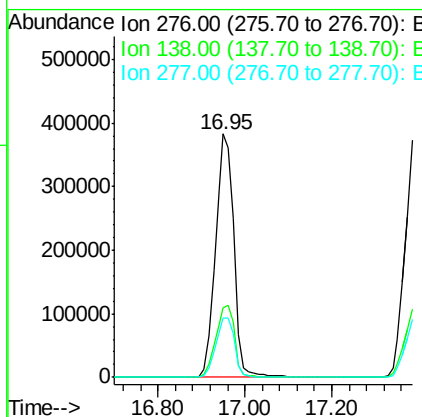
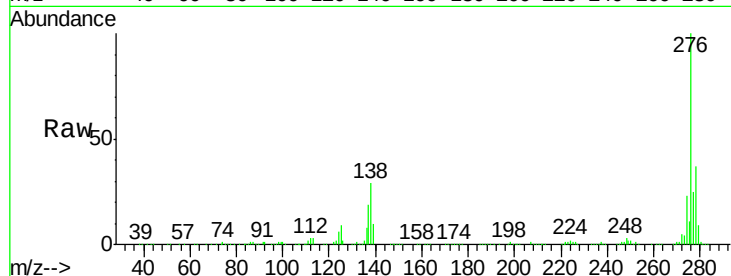




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.92 ng
 RT: 16.95 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

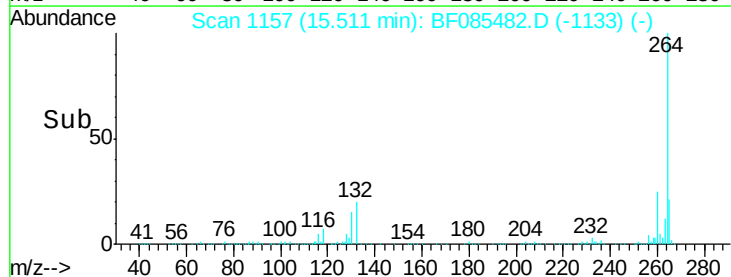
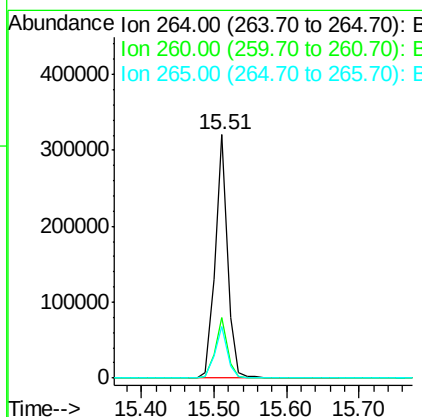
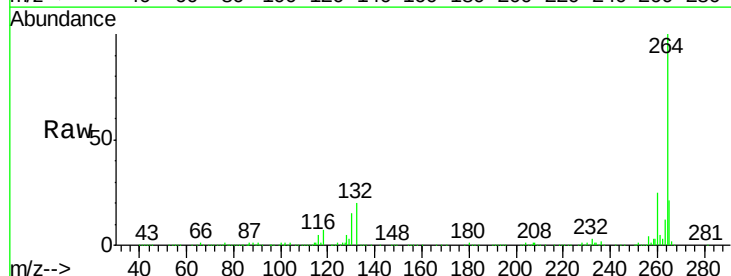
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

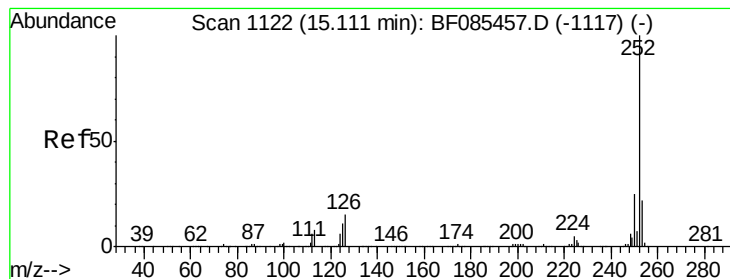
Tgt Ion: 276 Resp: 1139490
 Ion Ratio Lower Upper
 276 100
 138 30.4 26.4 39.6
 277 25.2 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF085482.D
 Acq: 17 Mar 2016 00:52

Tgt Ion: 264 Resp: 380239
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 64.79 ng

RT: 15.12 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

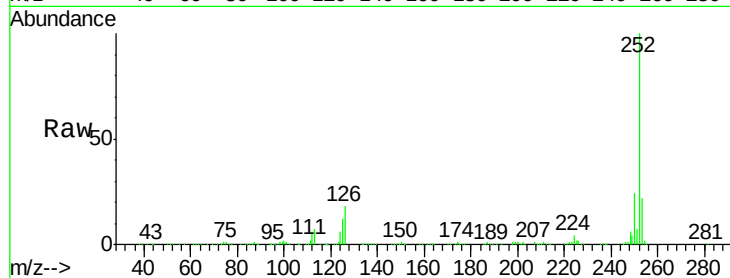
Tgt Ion:252 Resp: 1609003

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

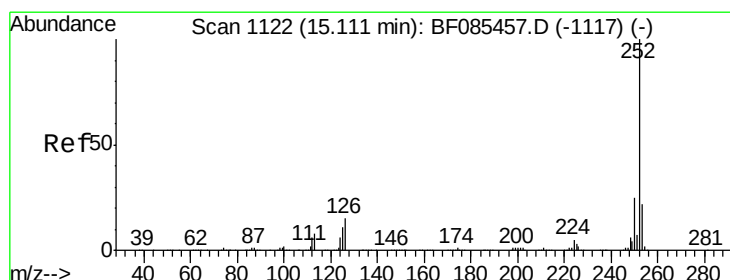
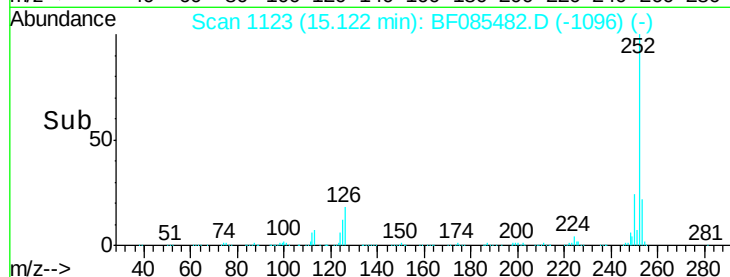
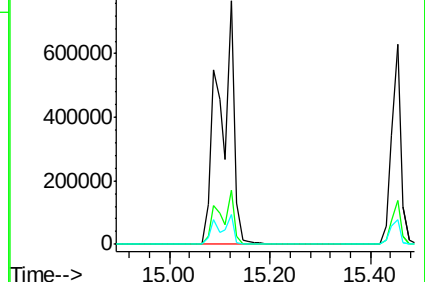
125 12.1 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 82.77 ng

RT: 15.12 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

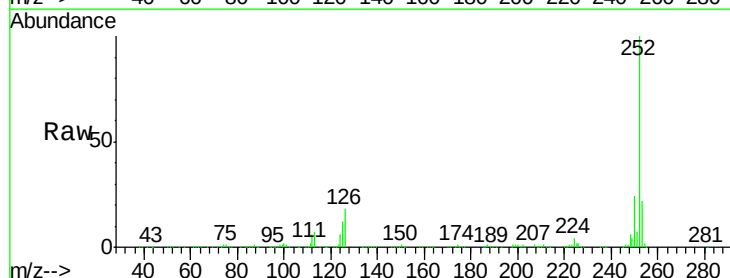
Tgt Ion:252 Resp: 1609903

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

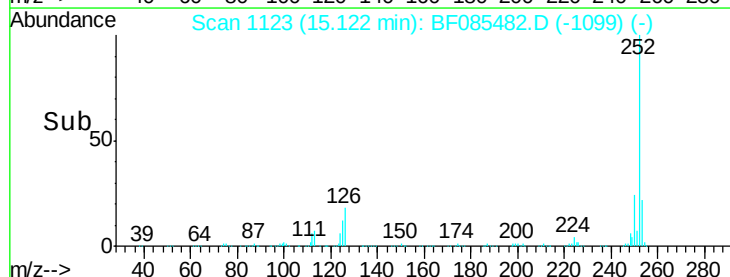
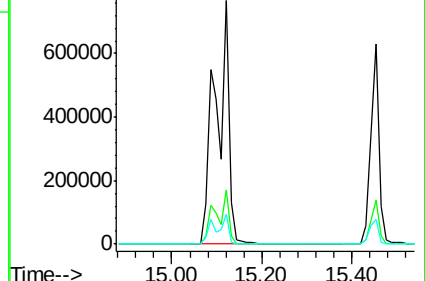
125 12.1 10.4 15.6

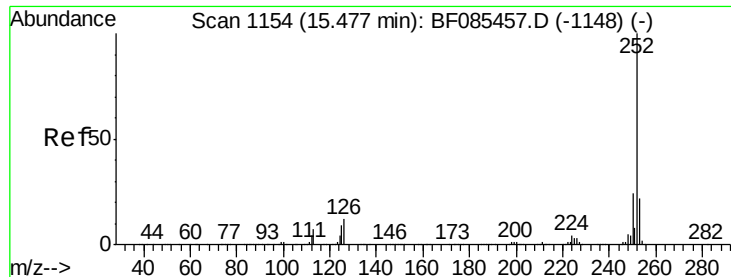


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.76 ng

RT: 15.45 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

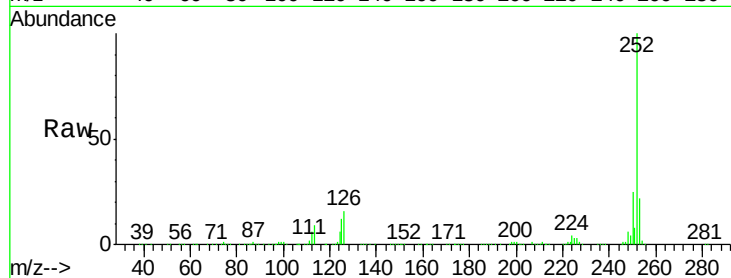
Tgt Ion:252 Resp: 810135

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

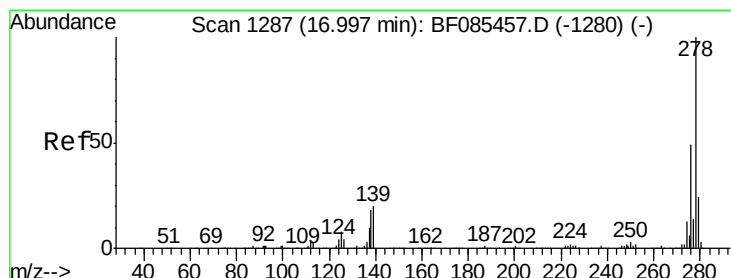
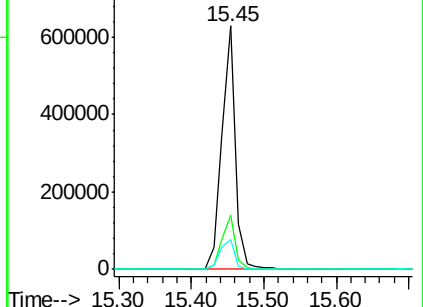
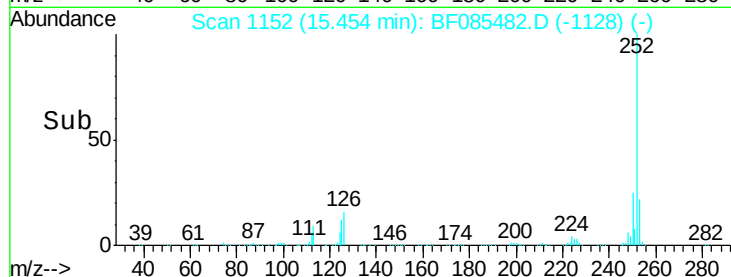
125 12.2 8.2 12.4



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: 44.76 ng

RT: 16.97 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

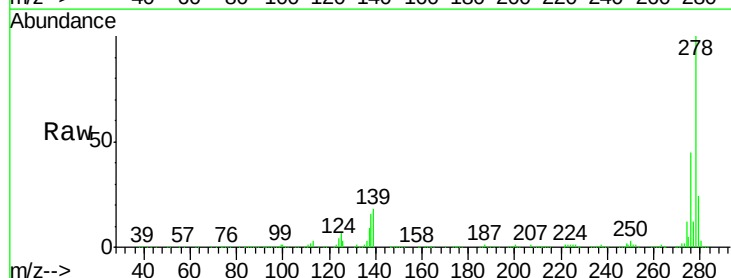
Tgt Ion:278 Resp: 937965

Ion Ratio Lower Upper

278 100

139 17.8 17.3 25.9

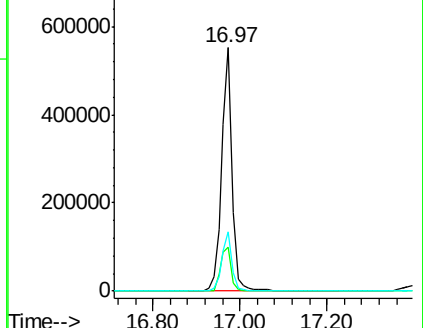
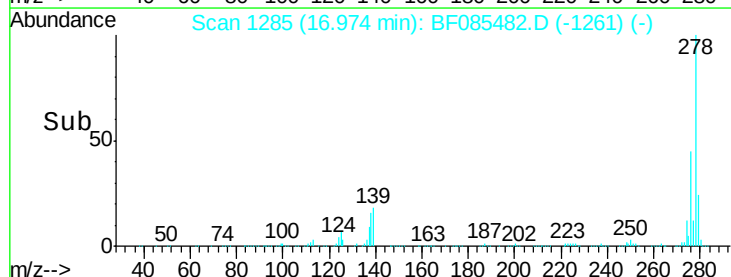
279 24.2 19.2 28.8

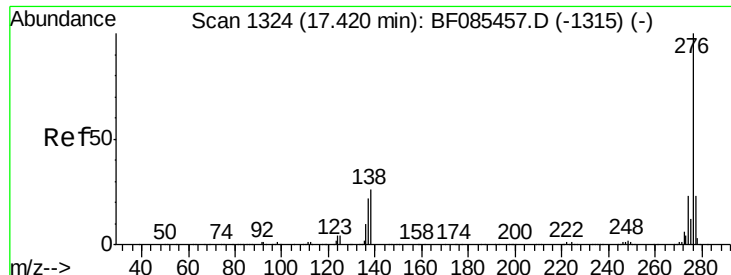


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.60 ng

RT: 17.40 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF085482.D

Acq: 17 Mar 2016 00:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

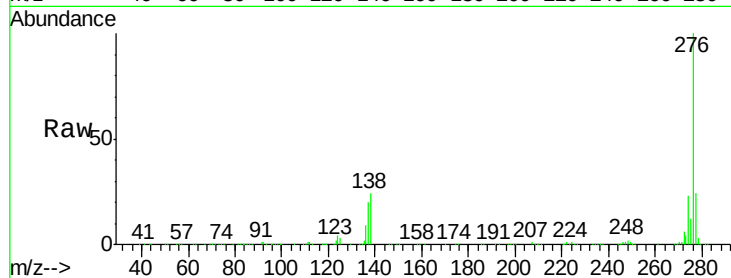
Tgt Ion: 276 Resp: 976084

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 23.7 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

