

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
 Data File : BF084547.D
 Acq On : 19 Jan 2016 12:26
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 19 17:28:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 19 17:05:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	290426	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1187389	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	544009	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	1052141	20.00	ng	0.00
75) Chrysene-d12	13.96	240	771519	20.00	ng	0.00
86) Perylene-d12	15.36	264	588679	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1323289	73.70	ng	0.00
7) Phenol-d6	6.44	99	1703856	75.56	ng	0.00
23) Nitrobenzene-d5	7.37	82	1549533	72.63	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	453788	82.62	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	2435359	78.25	ng	0.00
78) Terphenyl-d14	12.91	244	2596987	75.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	325891	38.31	ng	# 76
3) Pyridine	3.05	79	769220	32.44	ng	# 71
4) n-Nitrosodimethylamine	3.01	42	395692	32.51	ng	78
6) Aniline	6.46	93	1231844	37.34	ng	94
8) 2-Chlorophenol	6.58	128	804434	39.49	ng	86
9) Benzaldehyde	6.34	77	505683	34.44	ng	98
10) Phenol	6.45	94	883221	34.45	ng	# 64
11) bis(2-Chloroethyl)ether	6.53	93	778461	39.19	ng	# 81
12) 1,3-Dichlorobenzene	6.74	146	887539	42.23	ng	99
13) 1,4-Dichlorobenzene	6.74	146	887539	42.12	ng	94
14) 1,2-Dichlorobenzene	6.97	146	787490	39.02	ng	98
15) Benzyl Alcohol	6.94	79	645068	34.00	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1219345	33.71	ng	87
17) 2-Methylphenol	7.07	107	706091	41.36	ng	94
18) Hexachloroethane	7.31	117	342988	40.70	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	572801	37.52	ng	# 74
20) 3+4-Methylphenols	7.22	107	715349	35.65	ng	# 55
22) Acetophenone	7.22	105	1184308	41.48	ng	# 94
24) Nitrobenzene	7.39	77	971216	44.88	ng	95
25) Isophorone	7.63	82	1603508	39.30	ng	99
26) 2-Nitrophenol	7.70	139	406824	41.31	ng	# 80
27) 2,4-Dimethylphenol	7.74	122	727671	36.50	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	988133	39.65	ng	98
29) 2,4-Dichlorophenol	7.95	162	701788	42.26	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	738560	43.08	ng	# 95
31) Naphthalene	8.11	128	2325464	43.17	ng	99
32) Benzoic acid	7.89	122	507813	40.69	ng	95
33) 4-Chloroaniline	8.16	127	935797	37.89	ng	98
34) Hexachlorobutadiene	8.22	225	389915	39.57	ng	98
35) Caprolactam	8.54	113	235932	42.15	ng	# 48
36) 4-Chloro-3-methylphenol	8.65	107	712811	38.32	ng	91
37) 2-Methylnaphthalene	8.80	142	1410475	36.47	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	695146	44.45	ng	99
40) Hexachlorocyclopentadiene	8.96	237	368773	39.06	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	471190	40.27	ng	94
43) 2,4,5-Trichlorophenol	9.13	196	467241	41.66	ng	93
45) 1,1'-Biphenyl	9.26	154	1794043	41.49	ng	99
46) 2-Chloronaphthalene	9.29	162	1366579	40.24	ng	94
47) 2-Nitroaniline	9.39	65	532506	47.51	ng	# 80
48) Acenaphthylene	9.70	152	1928009	38.43	ng	96
49) Dimethylphthalate	9.57	163	1553878	39.95	ng	# 90
50) 2,6-Dinitrotoluene	9.63	165	330373	38.73	ng	# 52
51) Acenaphthene	9.87	154	1376350	40.89	ng	97
52) 3-Nitroaniline	9.80	138	436325	41.28	ng	92
53) 2,4-Dinitrophenol	9.90	184	226195	63.04	ng	# 86
54) Dibenzofuran	10.04	168	1720078	39.07	ng	# 89
55) 4-Nitrophenol	9.97	139	348628	45.44	ng	# 85
56) 2,4-Dinitrotoluene	10.03	165	444032	41.13	ng	# 88
57) Fluorene	10.38	166	1275450	37.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	416924	43.54	ng	89
59) Diethylphthalate	10.27	149	1671340	43.59	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	708759	50.87	ng	88
61) 4-Nitroaniline	10.42	138	460096	48.83	ng	88
62) Azobenzene	10.54	77	1780837	42.34	ng	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	292881	45.79	ng	84
65) n-Nitrosodiphenylamine	10.50	169	1248296	37.11	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	433296	38.26	ng	# 70
67) Hexachlorobenzene	10.93	284	501731	39.36	ng	95
68) Atrazine	11.04	200	446843	40.59	ng	95
69) Pentachlorophenol	11.13	266	260311	39.39	ng	96
70) Phenanthrene	11.34	178	2026310	36.82	ng	95
71) Anthracene	11.40	178	2397546	44.44	ng	98
72) Carbazole	11.55	167	2000387	37.93	ng	98
73) Di-n-butylphthalate	11.89	149	2545029	45.54	ng	# 96
74) Fluoranthene	12.53	202	2366230	41.16	ng	96
76) Benzidine	12.66	184	861346	31.14	ng	99
77) Pyrene	12.76	202	2390631	39.49	ng	97
79) Butylbenzylphthalate	13.38	149	1009541	38.53	ng	88
80) Benzo(a)anthracene	13.95	228	1746117	38.54	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	742100	46.94	ng	# 97
82) Chrysene	13.99	228	1695929	38.96	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	1226838	37.07	ng	# 94
84) Di-n-octyl phthalate	14.56	149	2032676	36.38	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.73	276	1342133	38.89	ng	100
87) Benzo(b)fluoranthene	14.99	252	2918841	75.80	ng	# 95
88) Benzo(k)fluoranthene	14.99	252	2918841	92.68	ng	99
89) Benzo(a)pyrene	15.31	252	1396525	42.76	ng	# 97
90) Dibenzo(a,h)anthracene	16.74	278	1096610	39.02	ng	96
91) Benzo(g,h,i)perylene	17.13	276	946896	32.53	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

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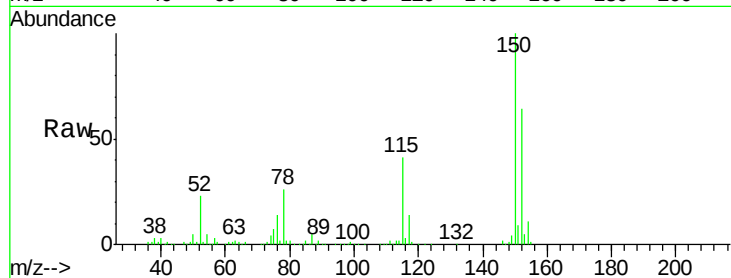
Tgt Ion:152 Resp: 290426

Ion Ratio Lower Upper

152 100

150 155.2 123.0 184.4

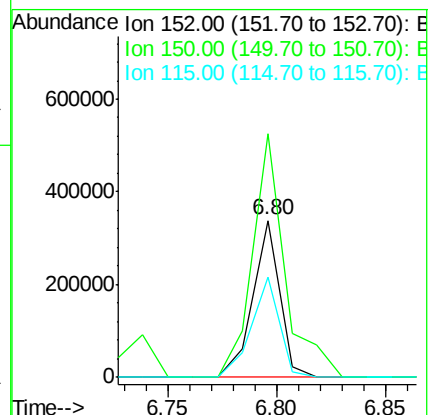
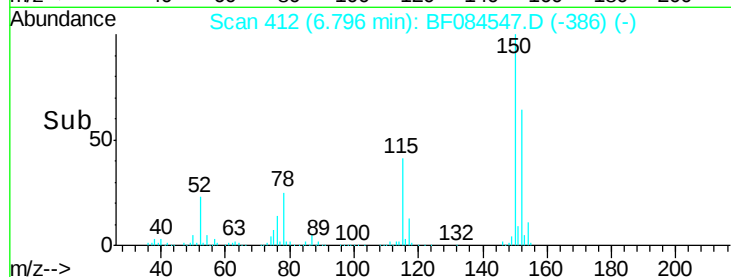
115 64.3 51.4 77.2



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: 38.31 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

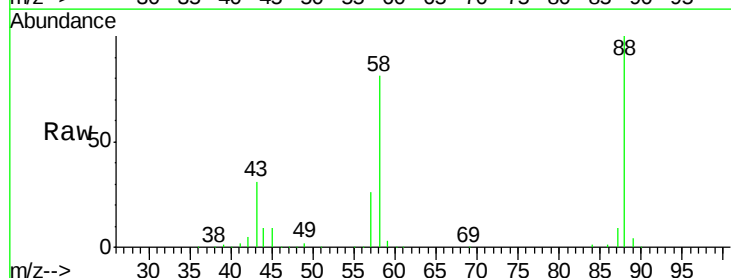
Tgt Ion: 88 Resp: 325891

Ion Ratio Lower Upper

88 100

58 85.0 51.2 76.8#

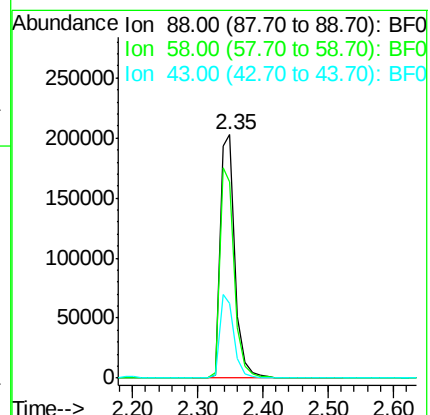
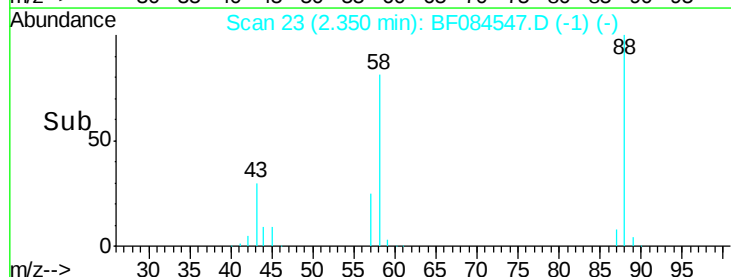
43 33.1 19.5 29.3#

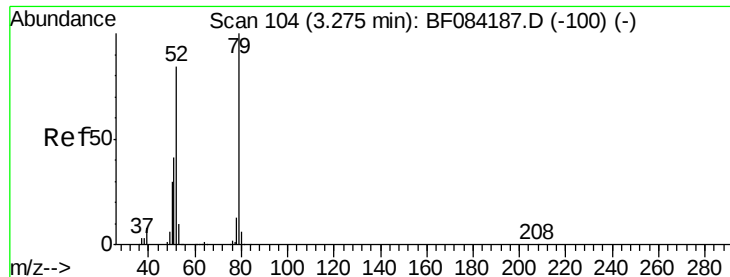


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.44 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

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ClientSampleId :

SSTDCCC040EC

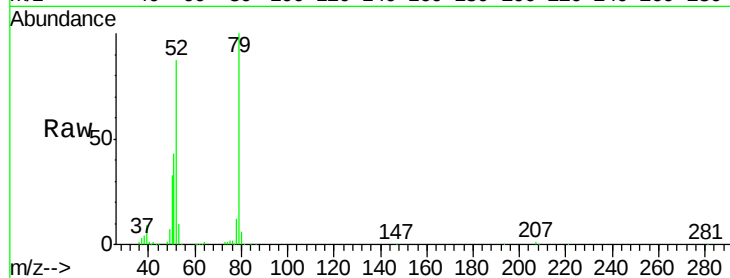
Tgt Ion: 79 Resp: 769220

Ion Ratio Lower Upper

79 100

52 86.8 49.0 73.4#

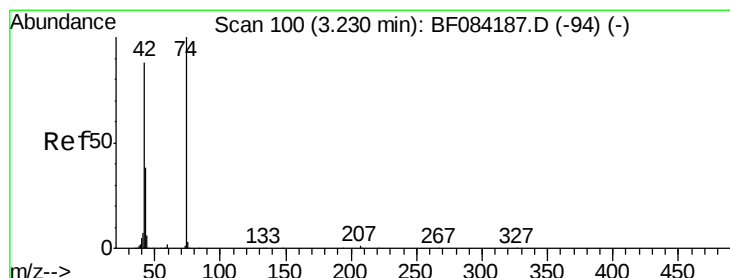
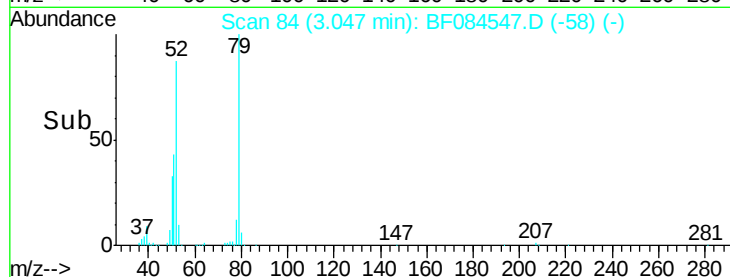
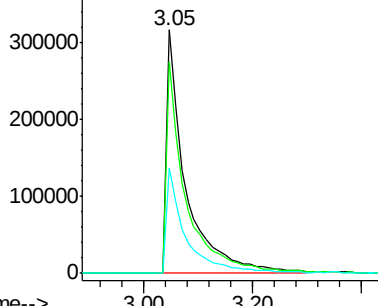
51 43.4 25.2 37.8#



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: 32.51 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

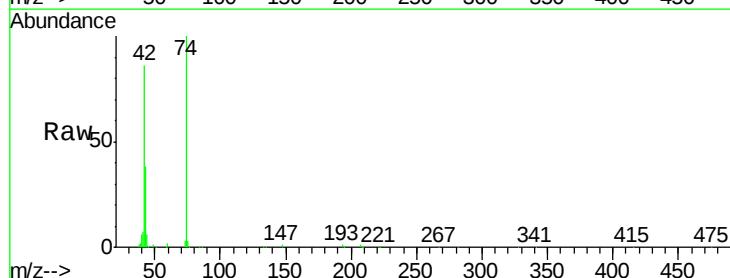
Tgt Ion: 42 Resp: 395692

Ion Ratio Lower Upper

42 100

74 116.7 115.7 173.5

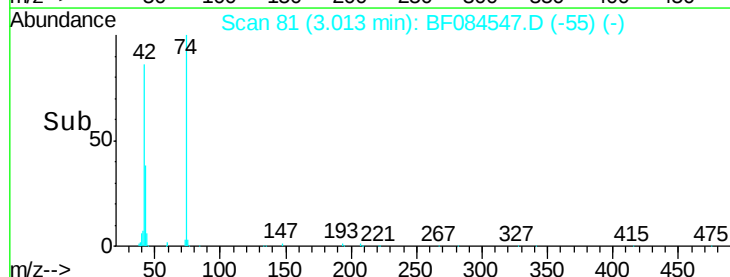
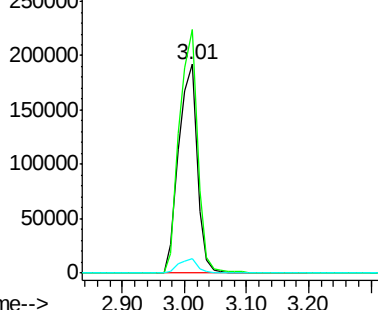
44 7.2 5.1 7.7

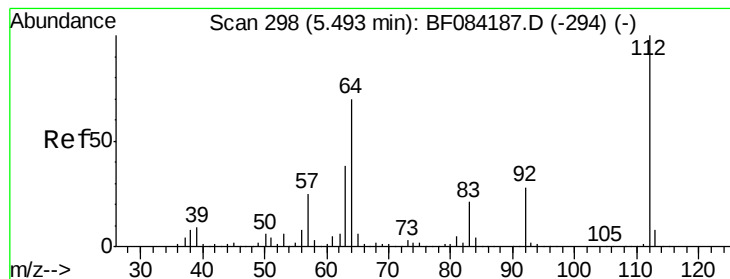


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.70 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

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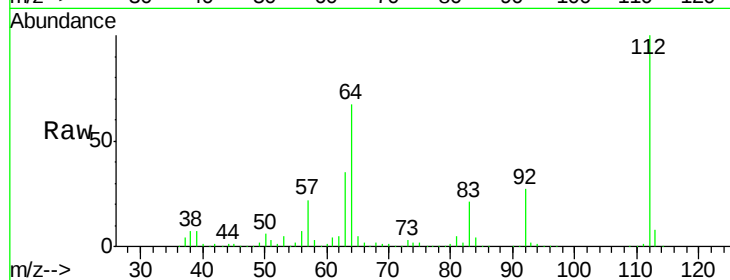
Tgt Ion: 112 Resp: 1323289

Ion Ratio Lower Upper

112 100

64 66.5 36.6 55.0#

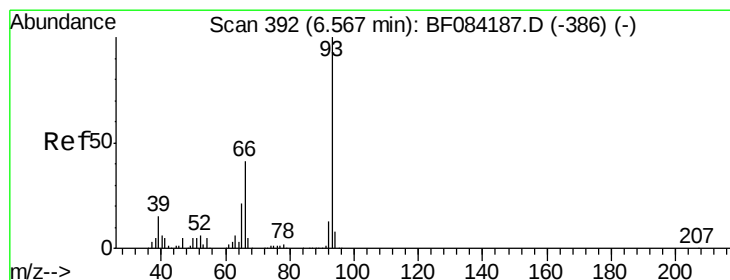
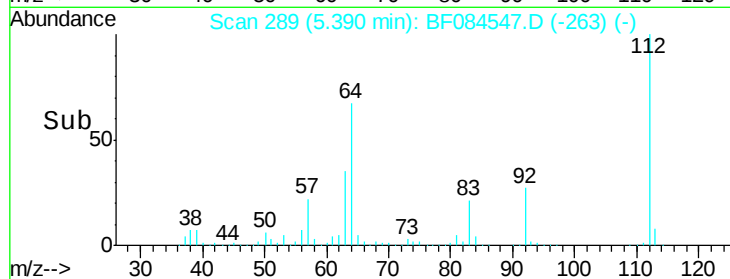
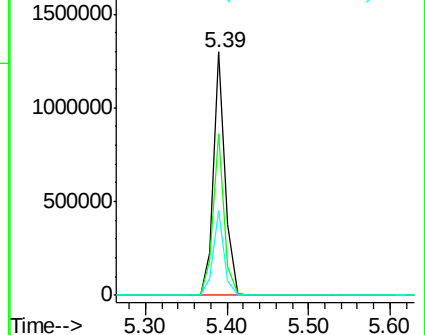
63 34.8 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.34 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

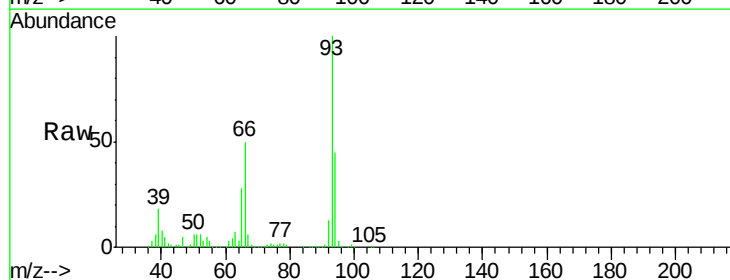
Tgt Ion: 93 Resp: 1231844

Ion Ratio Lower Upper

93 100

66 50.2 44.9 67.3

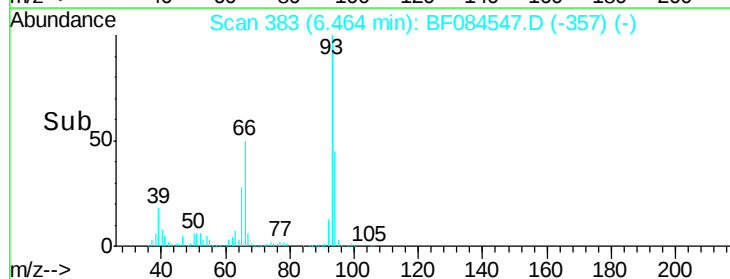
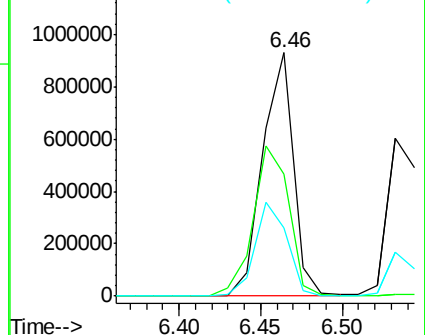
65 28.3 23.7 35.5

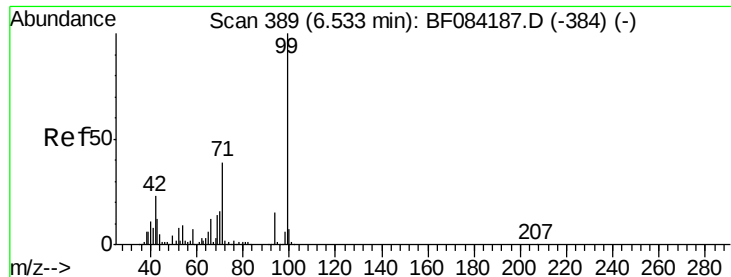


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.56 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

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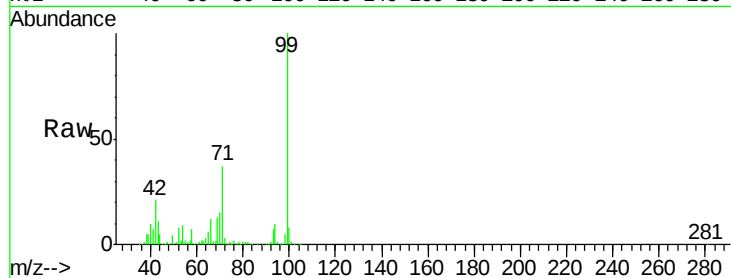
Tgt Ion: 99 Resp: 1703856

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

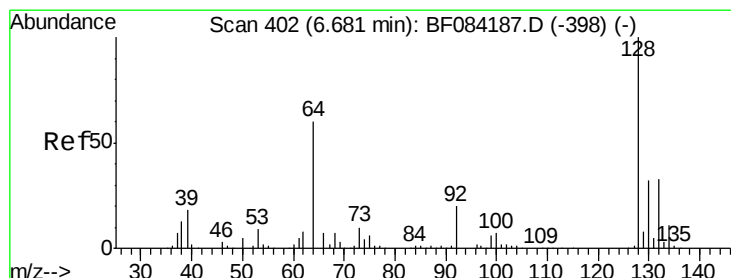
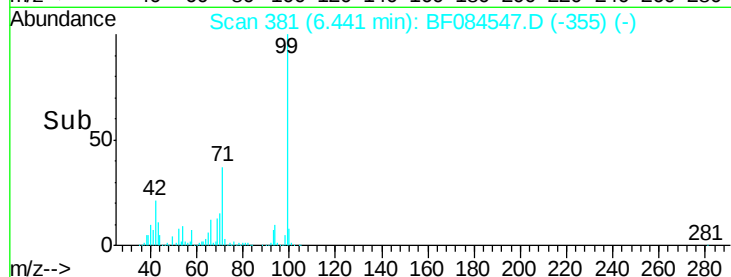
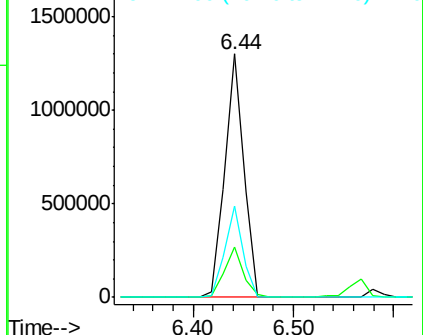
71 37.3 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.49 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

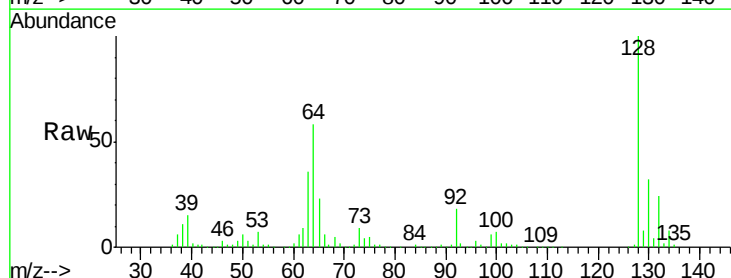
Tgt Ion: 128 Resp: 804434

Ion Ratio Lower Upper

128 100

130 32.4 11.6 51.6

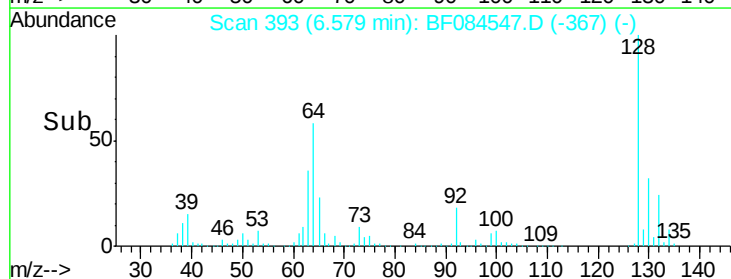
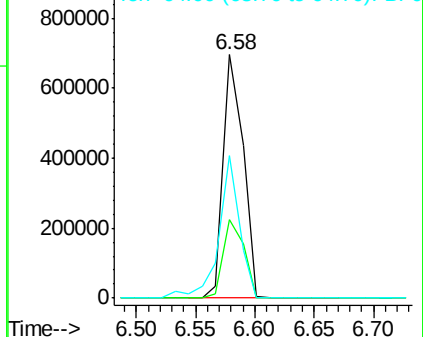
64 58.3 23.8 63.8

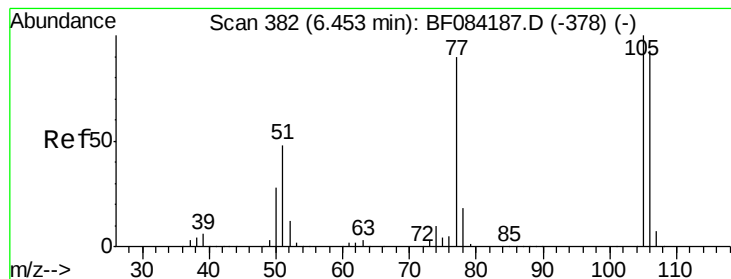


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.44 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

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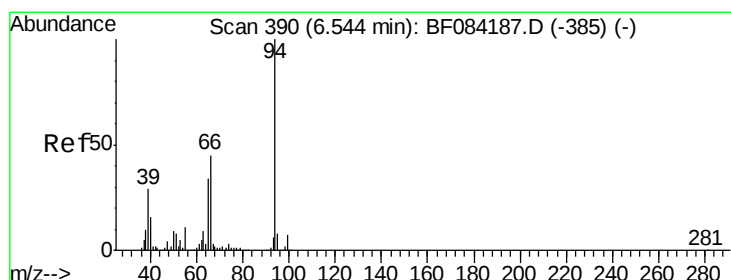
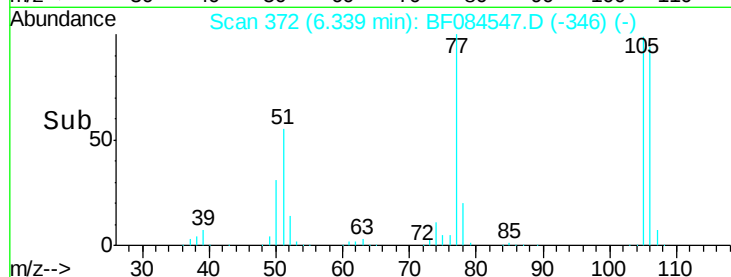
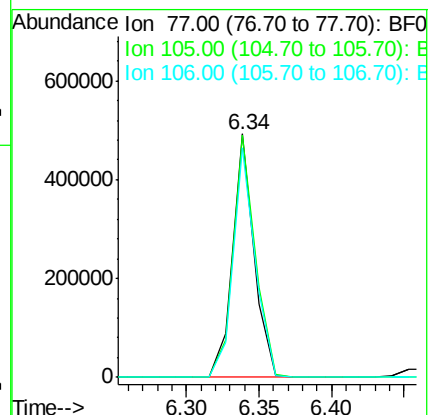
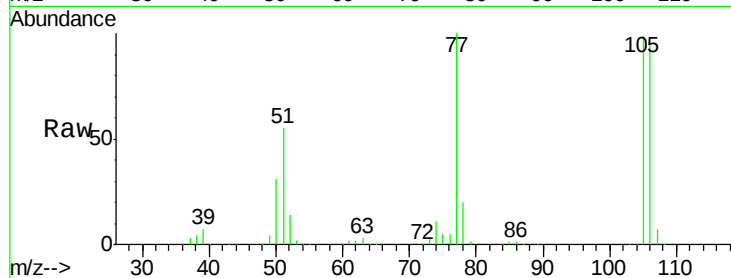
Tgt Ion: 77 Resp: 505683

Ion Ratio Lower Upper

77 100

105 99.5 83.0 123.0

106 94.2 74.6 114.6



#10

Phenol

Concen: 34.45 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

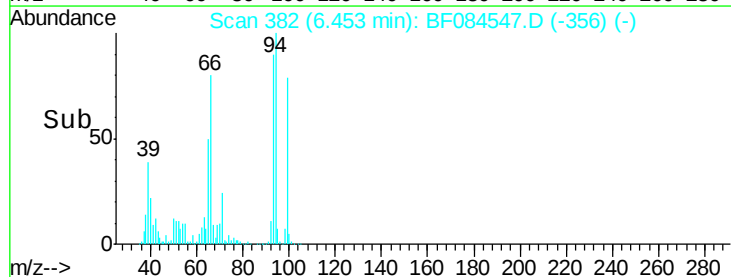
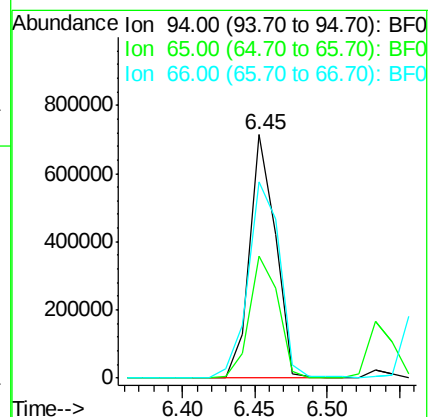
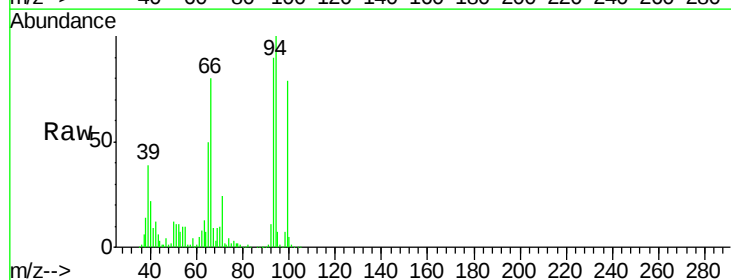
Tgt Ion: 94 Resp: 883221

Ion Ratio Lower Upper

94 100

65 49.9 12.9 52.9

66 80.4 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 39.19 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

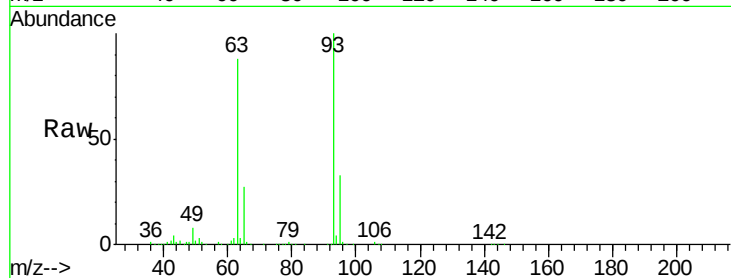
Tgt Ion: 93 Resp: 778461

Ion Ratio Lower Upper

93 100

63 88.0 45.9 85.9#

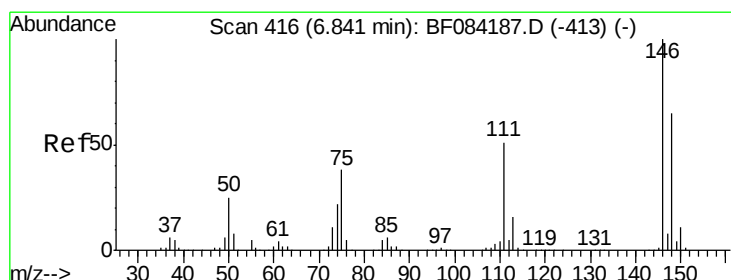
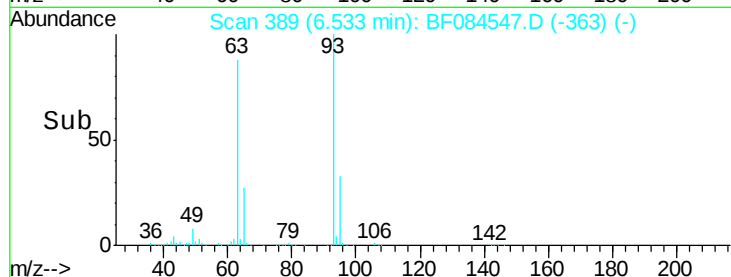
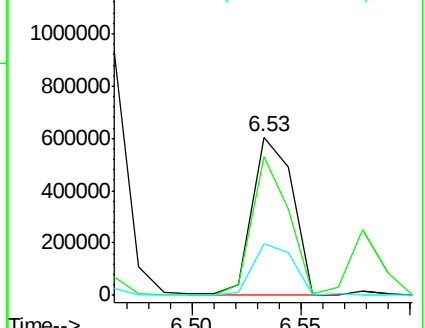
95 32.9 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.23 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

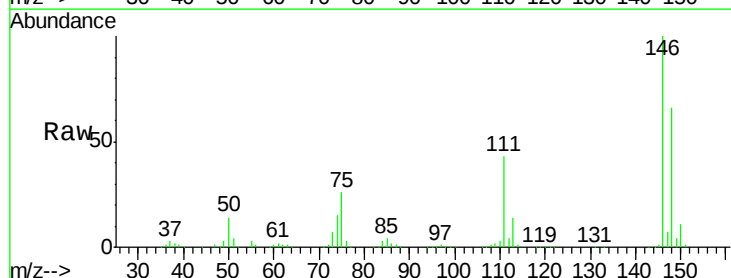
Tgt Ion: 146 Resp: 887539

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

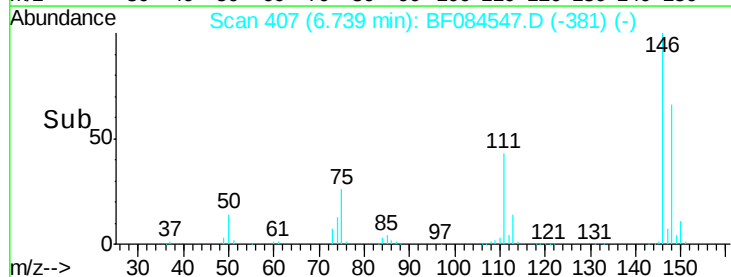
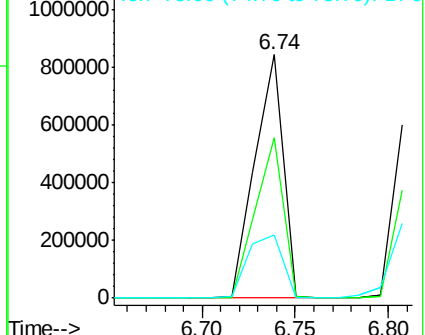
75 25.9 20.5 30.7

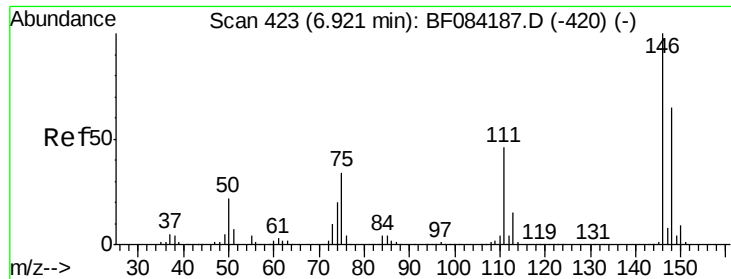


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

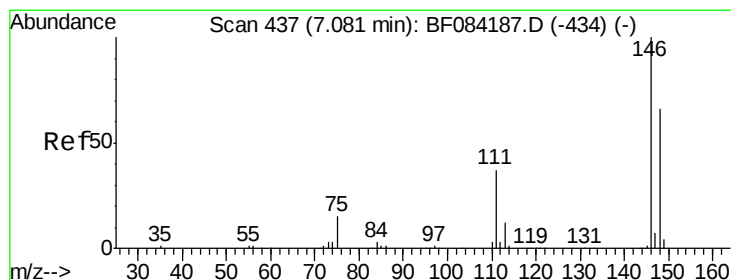
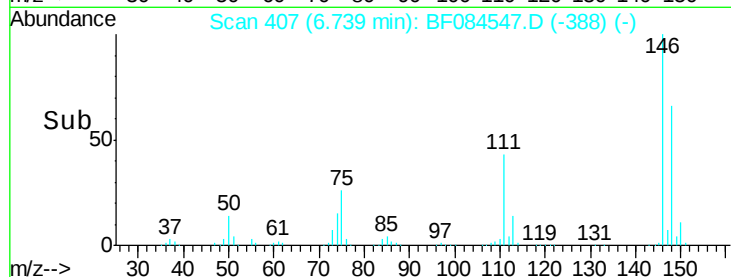
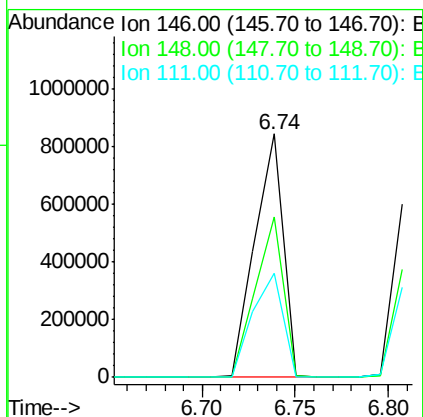
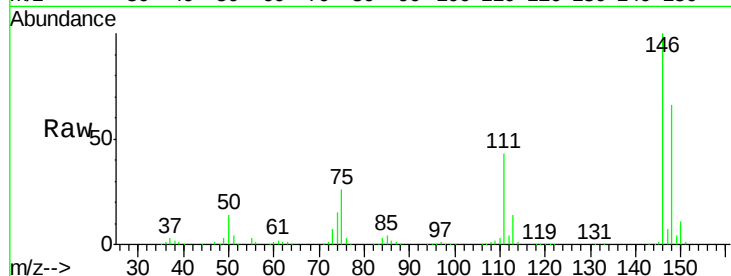




#13
 1,4-Dichlorobenzene
 Concen: 42.12 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.08 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

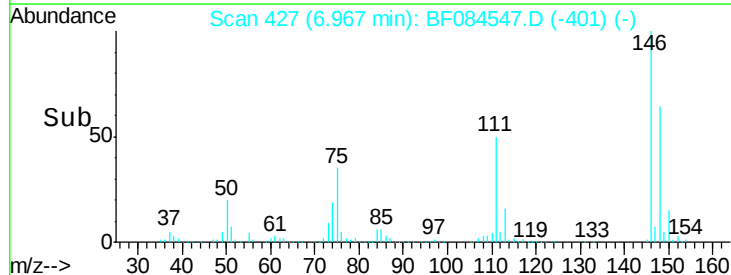
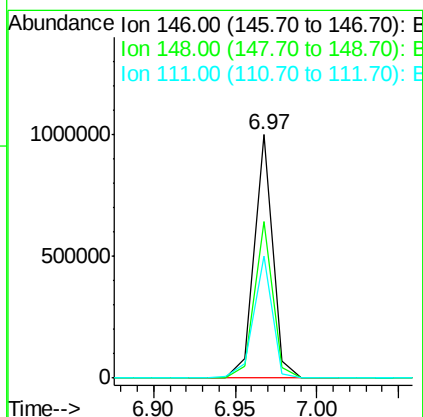
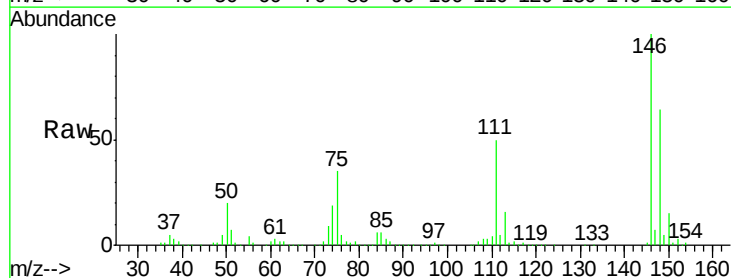
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

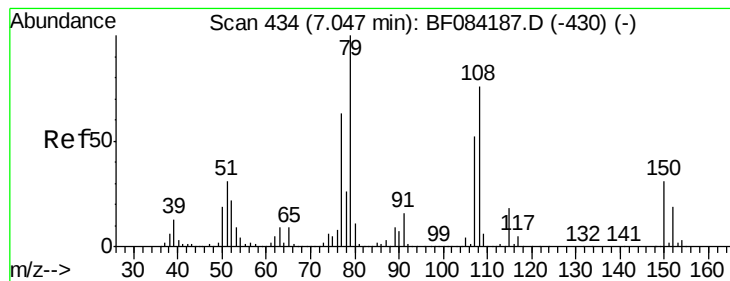
Tgt Ion:146 Resp: 887539
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.9 77.9
 111 42.8 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 39.02 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion:146 Resp: 787490
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 50.2 38.0 57.0





#15

Benzyl Alcohol

Concen: 34.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

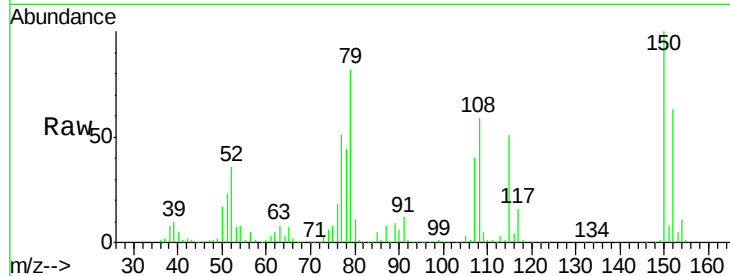
Tgt Ion: 79 Resp: 645068

Ion Ratio Lower Upper

79 100

108 71.8 69.0 103.4

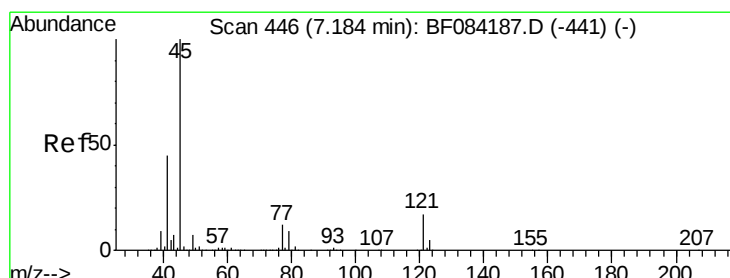
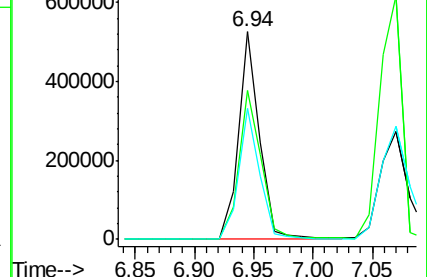
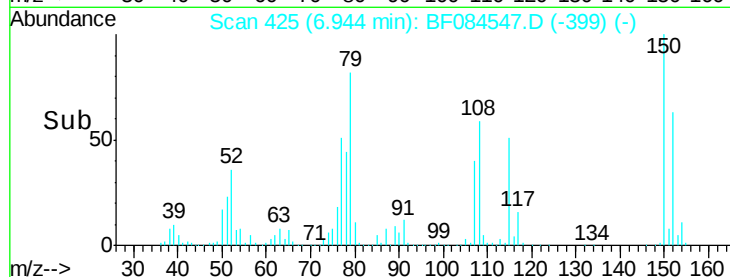
77 63.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.71 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

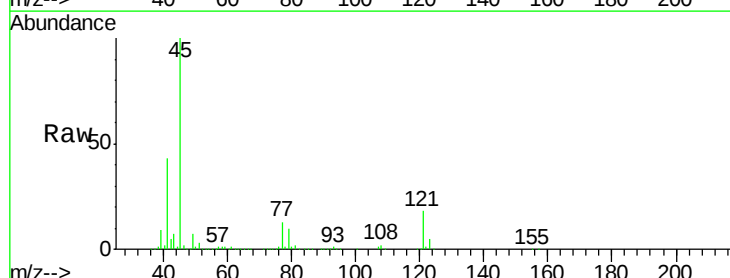
Tgt Ion: 45 Resp: 1219345

Ion Ratio Lower Upper

45 100

77 12.9 0.0 39.6

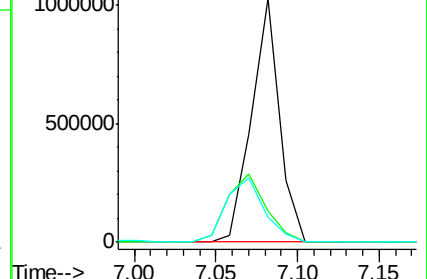
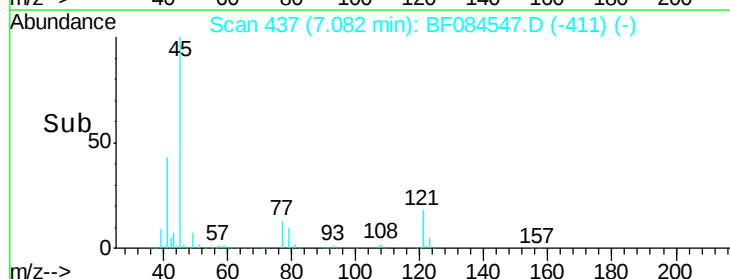
79 10.2 0.0 35.0

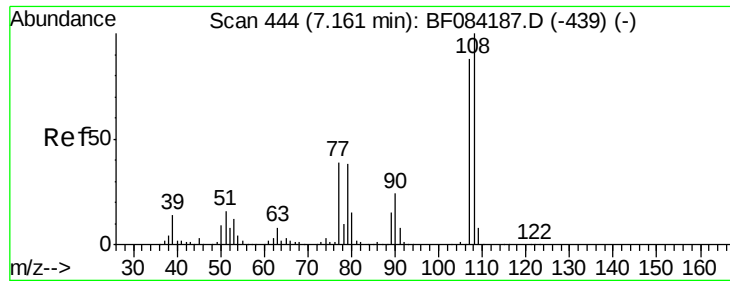


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

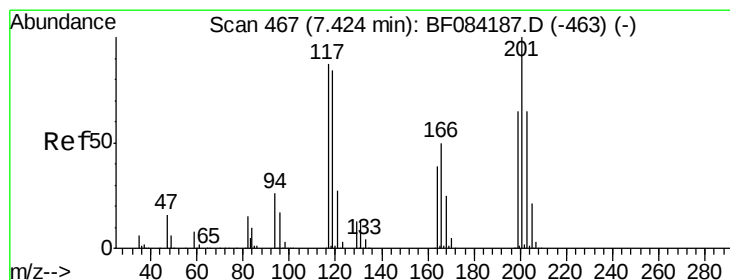
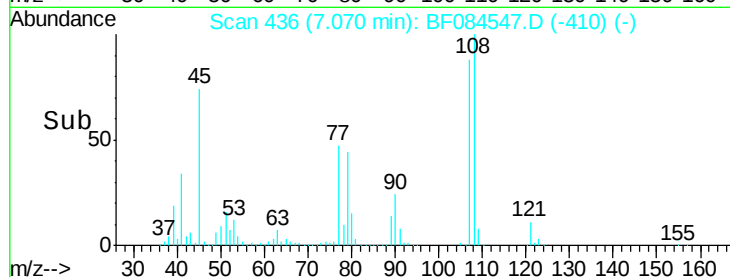
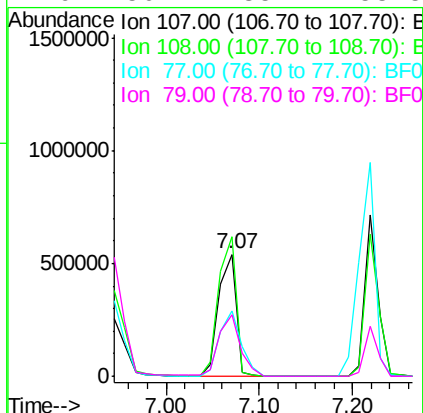
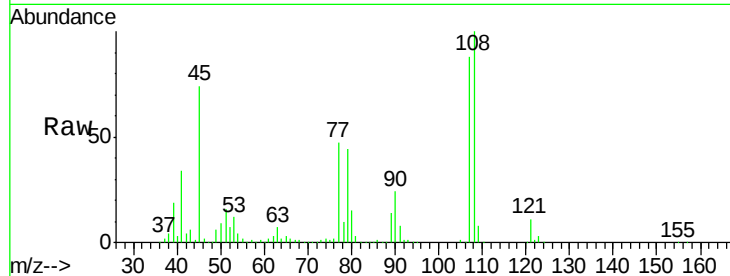




#17
2-Methylphenol
Concen: 41.36 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

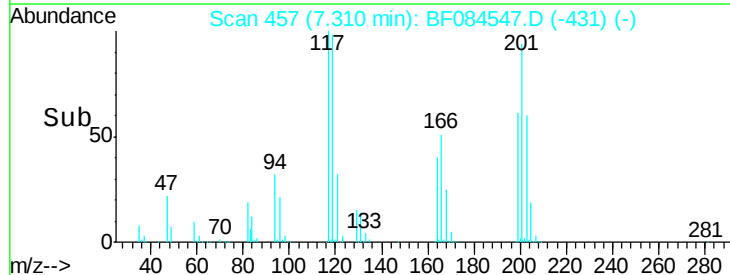
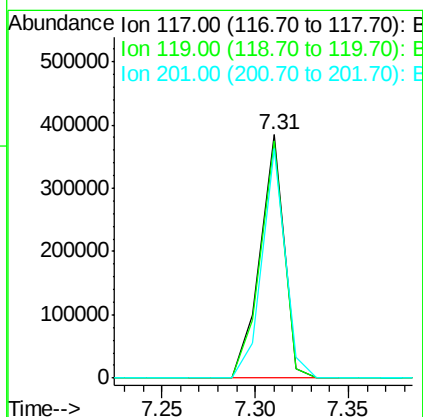
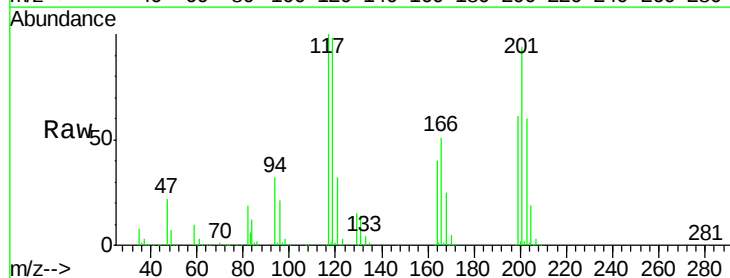
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

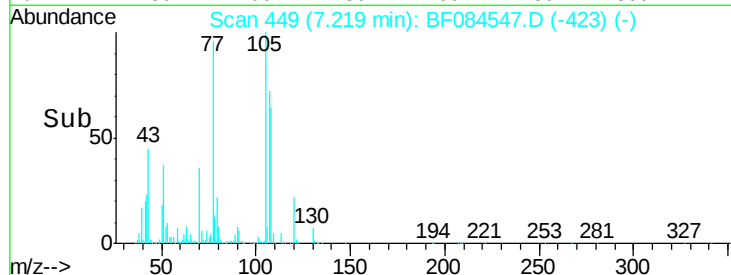
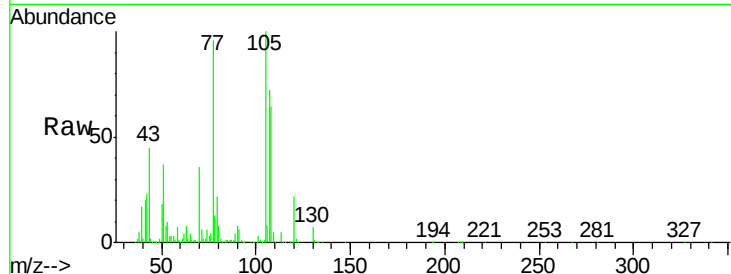
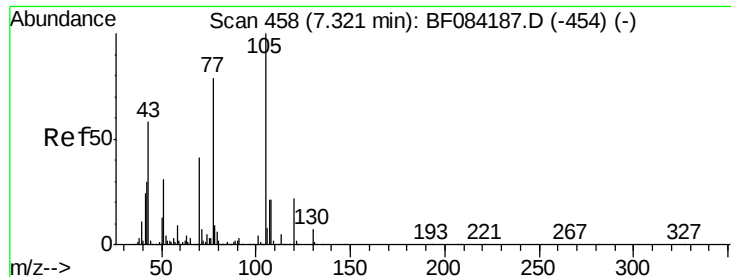
Tgt Ion:	107	Resp:	706091
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.8	134.6
77	53.1	35.7	53.5
79	50.7	35.7	53.5



#18
Hexachloroethane
Concen: 40.70 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:	117	Resp:	342988
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.4	116.0
201	94.2	68.6	103.0

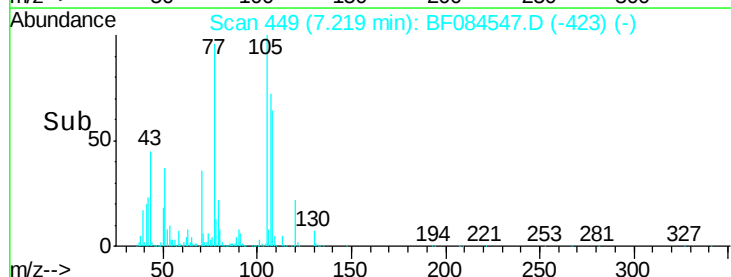
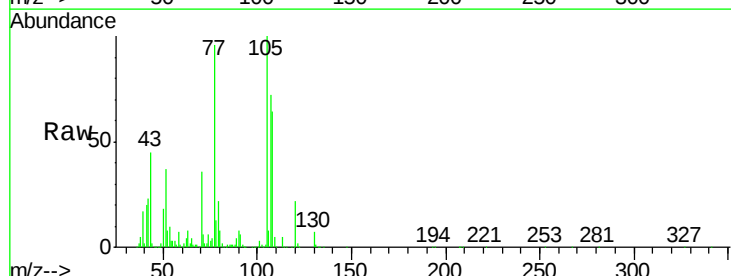
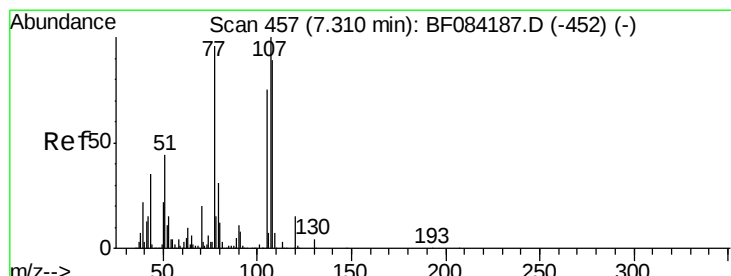
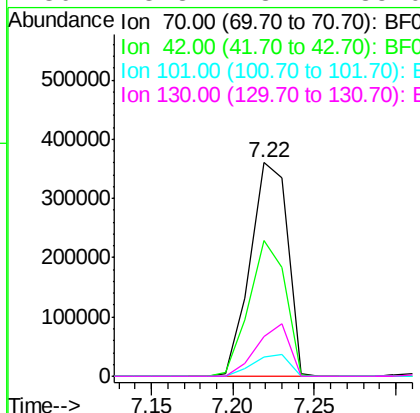




#19
n-Nitroso-di-n-propylamine
Concen: 37.52 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

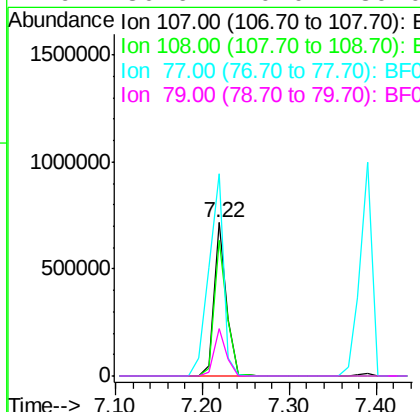
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

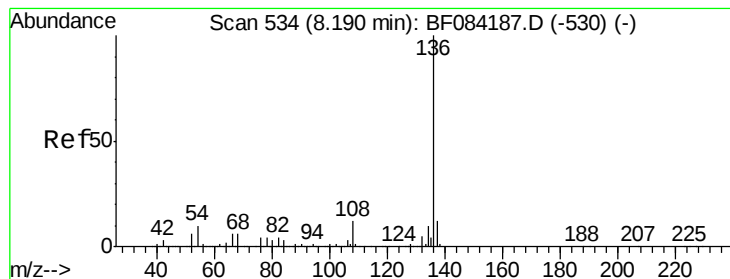
Tgt Ion:	70	Resp:	572801
Ion	Ratio	Lower	Upper
70	100		
42	63.6	33.3	49.9#
101	9.1	9.3	13.9#
130	18.3	23.4	35.0#



#20
3+4-Methylphenols
Concen: 35.65 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:	107	Resp:	715349
Ion	Ratio	Lower	Upper
107	100		
108	88.1	74.6	114.6
77	132.0	0.7	40.7#
79	30.6	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1187389

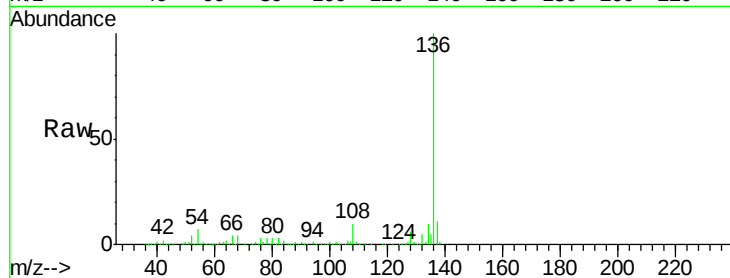
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.3 5.8 8.8

68 4.3 4.2 6.2

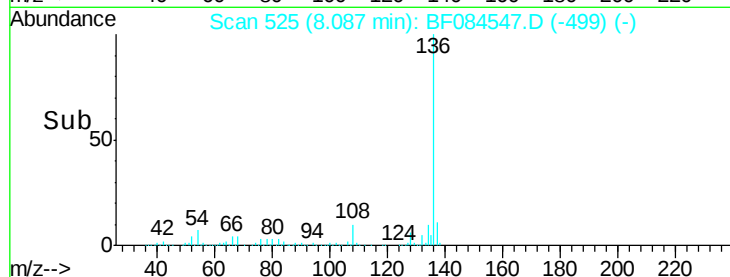


Abundance Ion 136.00 (135.70 to 136.70): E

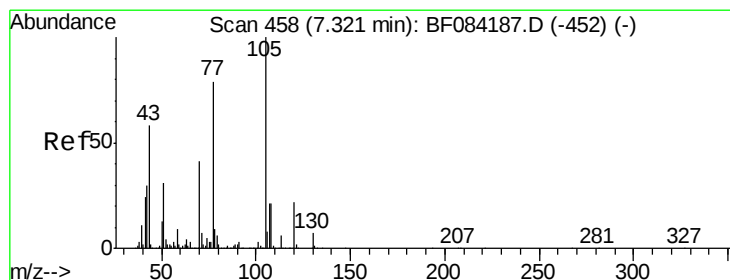
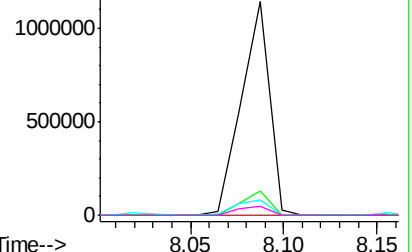
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.48 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Tgt Ion:105 Resp: 1184308

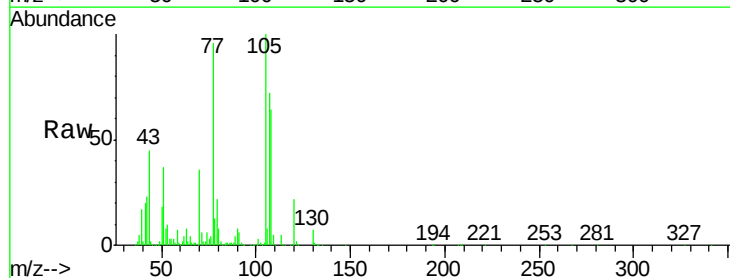
Ion Ratio Lower Upper

105 100

71 6.0 3.7 5.5#

51 36.8 25.1 37.7

120 21.5 16.6 25.0

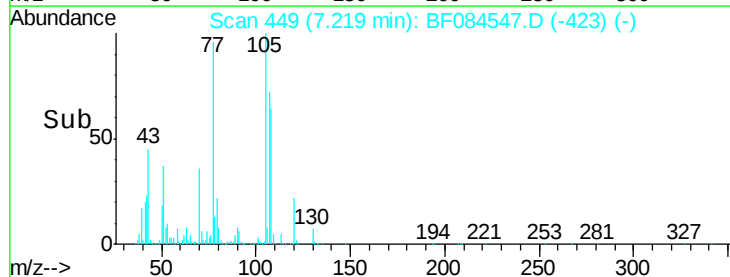


Abundance Ion 105.00 (104.70 to 105.70): E

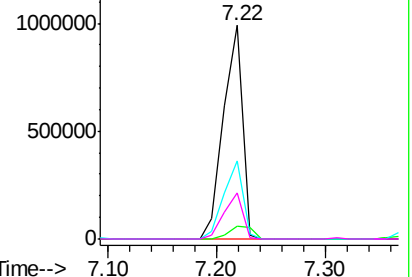
Ion 71.00 (70.70 to 71.70): BF0

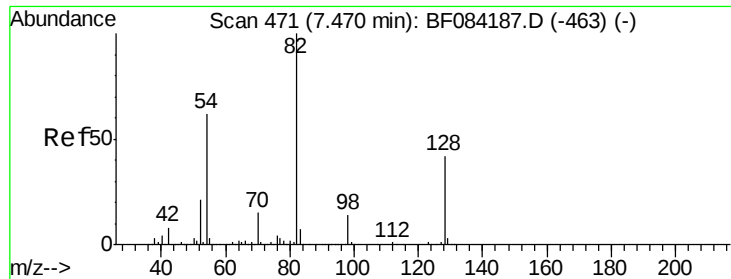
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

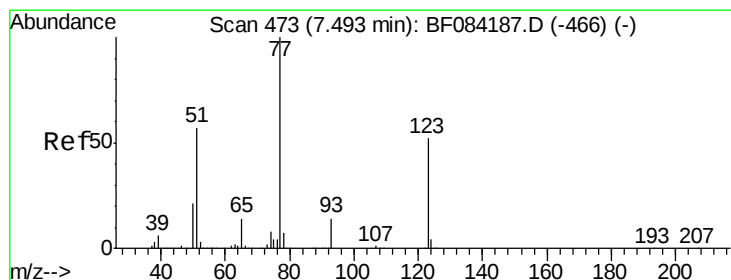
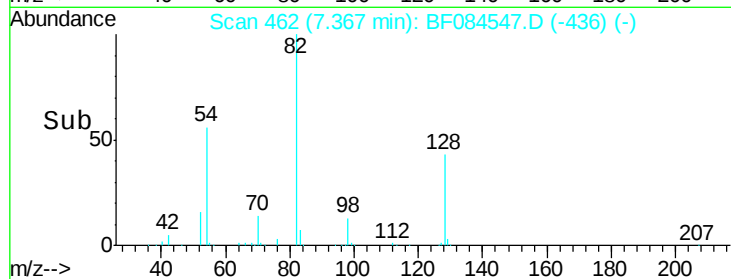
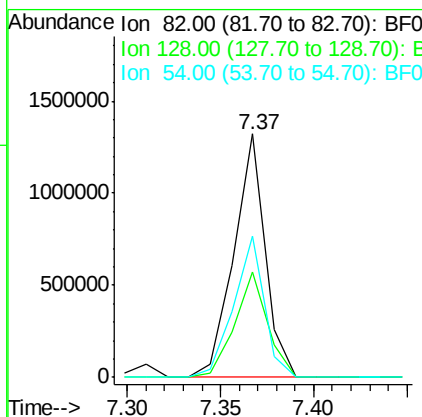
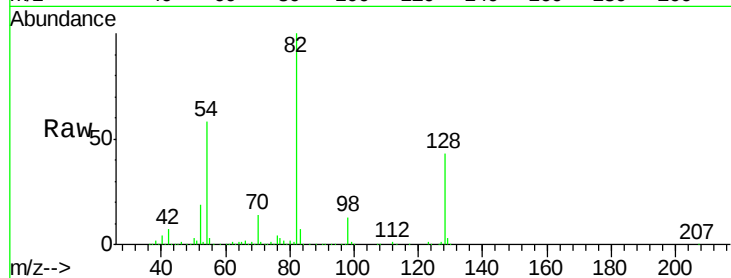




#23
 Nitrobenzene-d5
 Concen: 72.63 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

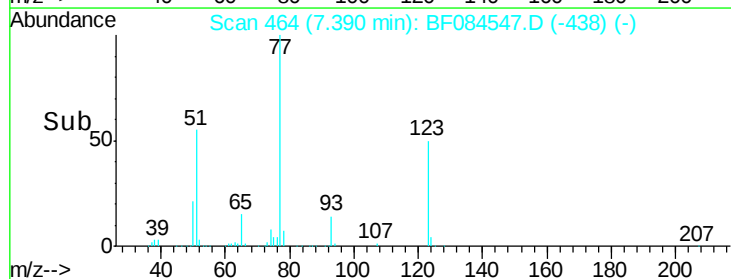
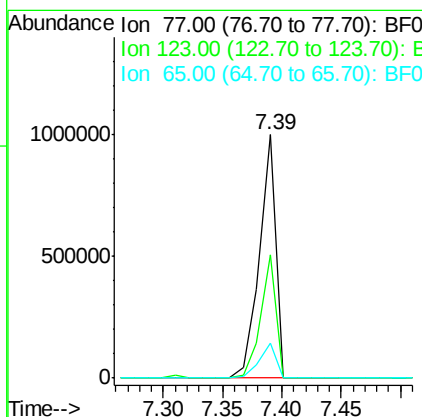
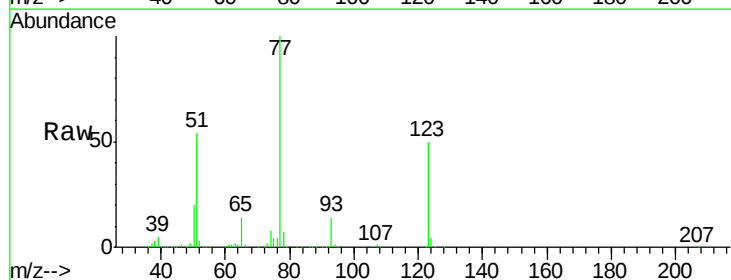
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

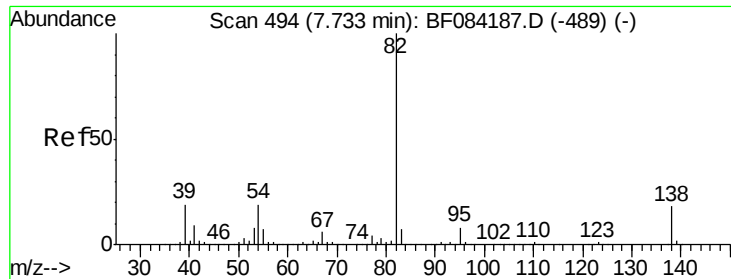
Tgt Ion: 82 Resp: 1549533
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.6 51.8
 54 58.1 38.4 57.6#



#24
 Nitrobenzene
 Concen: 44.88 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion: 77 Resp: 971216
 Ion Ratio Lower Upper
 77 100
 123 50.4 37.4 56.2
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 39.30 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

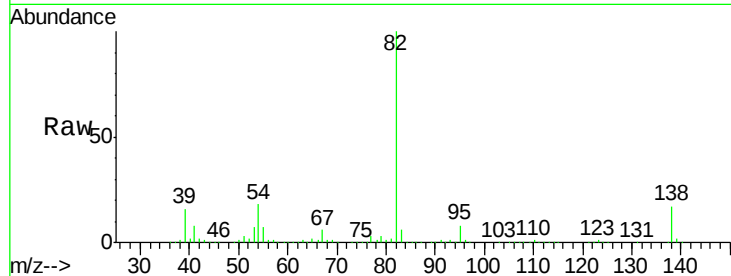
Tgt Ion: 82 Resp: 1603508

Ion Ratio Lower Upper

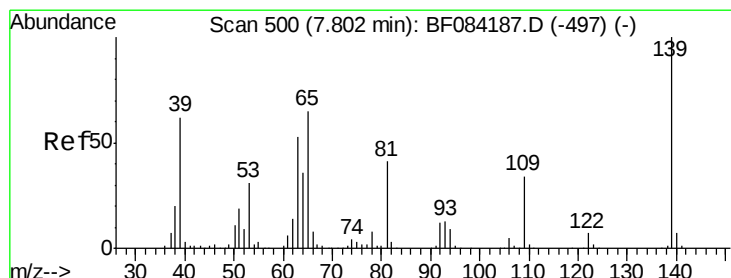
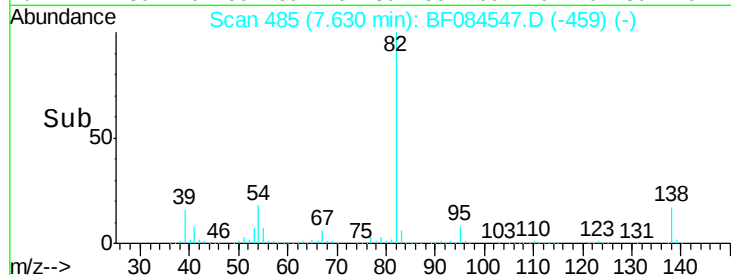
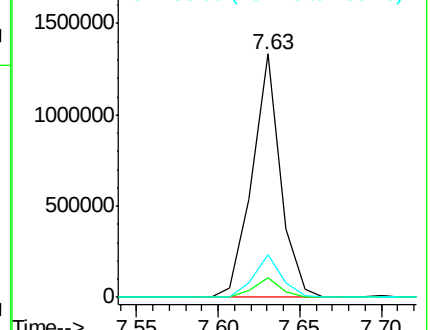
82 100

95 7.9 6.6 10.0

138 17.5 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.31 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

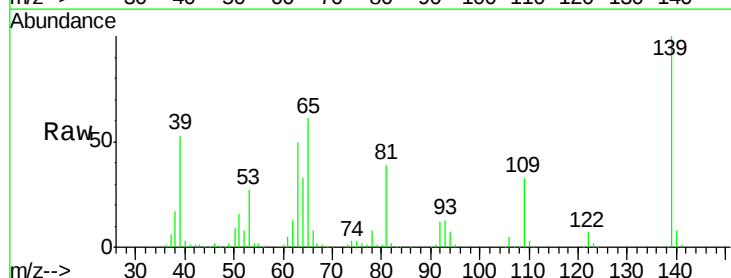
Tgt Ion: 139 Resp: 406824

Ion Ratio Lower Upper

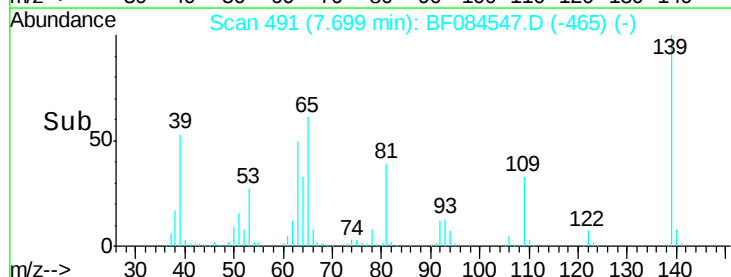
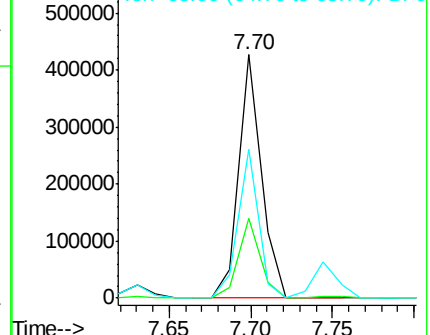
139 100

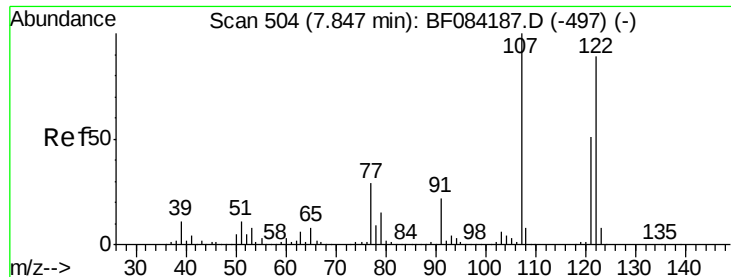
109 33.0 25.4 38.2

65 61.3 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 36.50 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

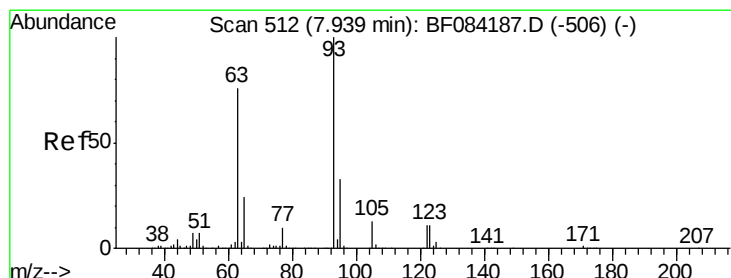
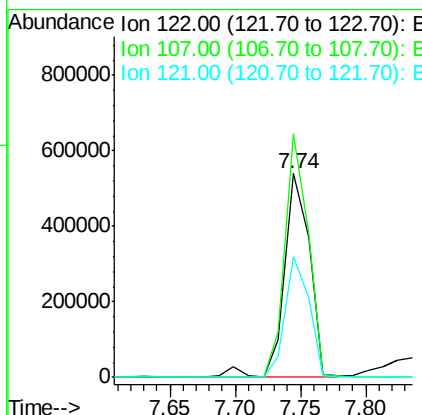
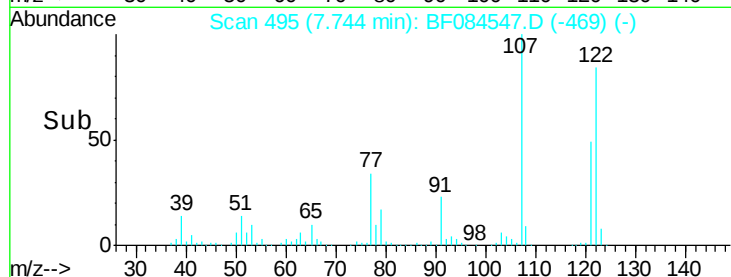
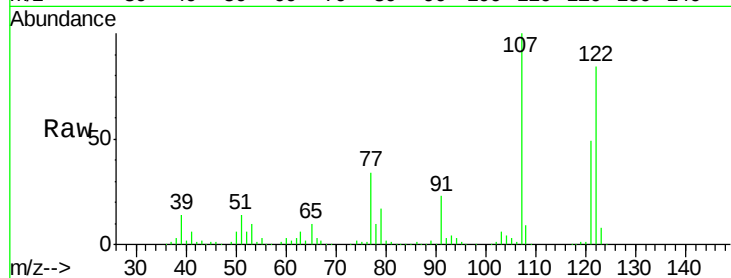
Tgt Ion:122 Resp: 727671

Ion Ratio Lower Upper

122 100

107 119.5 99.1 148.7

121 58.9 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.65 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

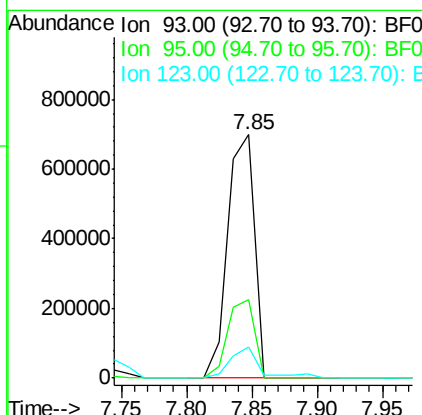
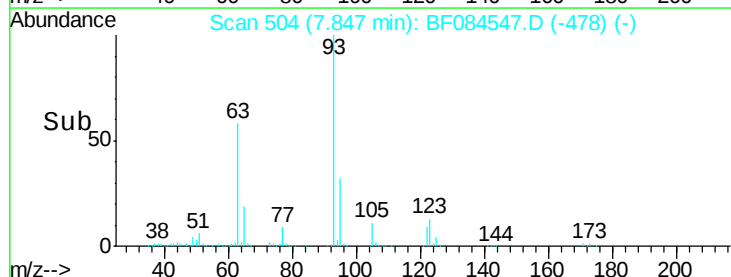
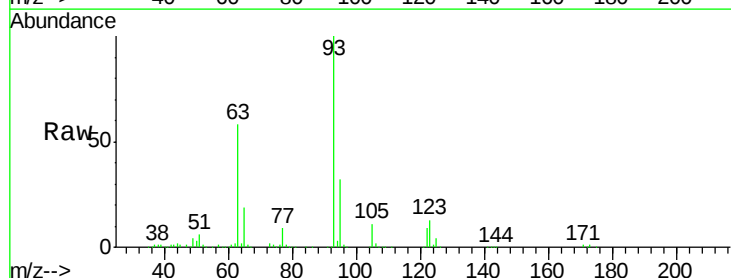
Tgt Ion: 93 Resp: 988133

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

123 12.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.26 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

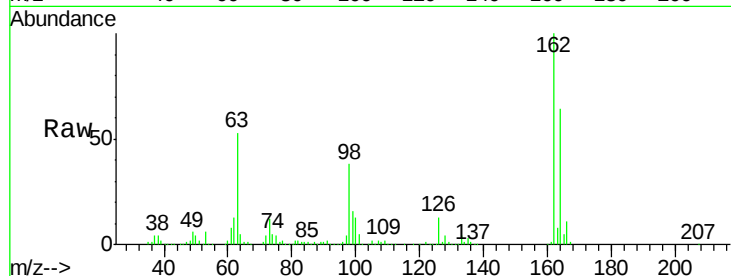
Tgt Ion:162 Resp: 701788

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

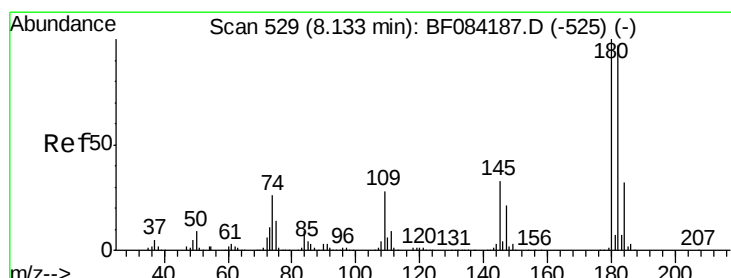
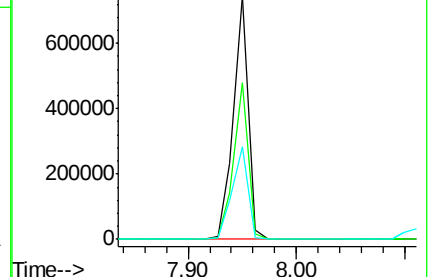
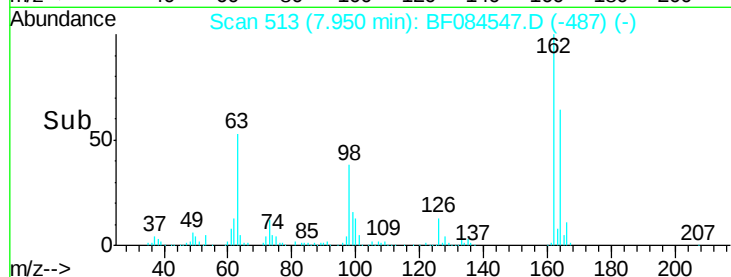
98 38.2 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 43.08 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

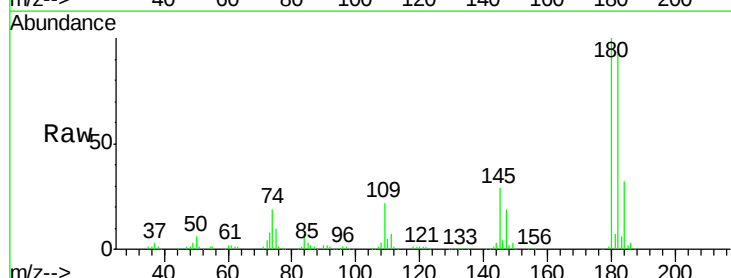
Tgt Ion:180 Resp: 738560

Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

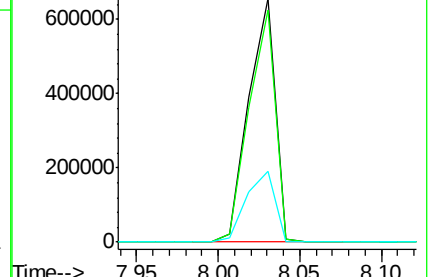
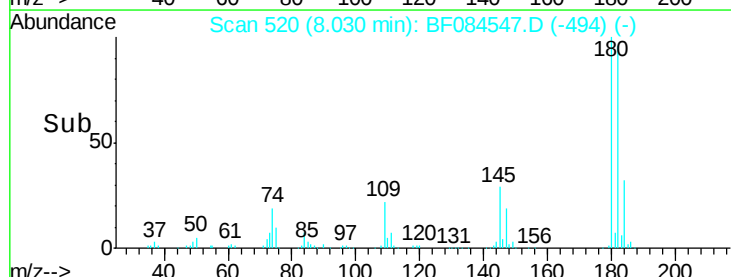
145 29.1 31.6 47.4#

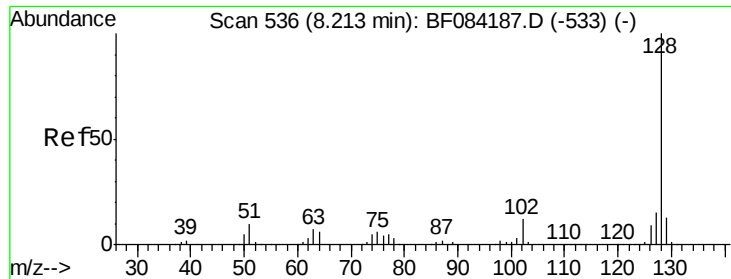


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

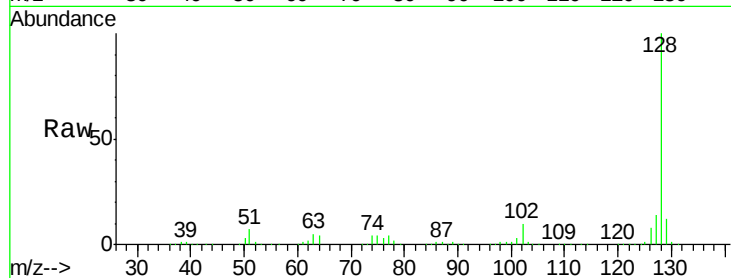




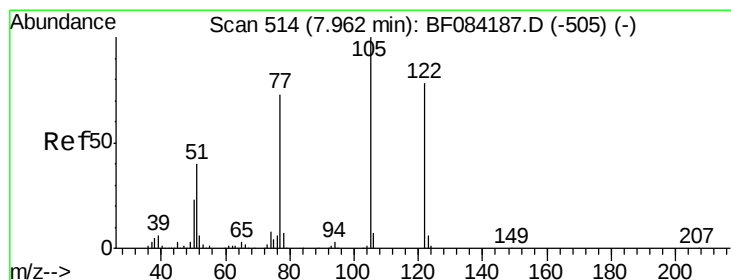
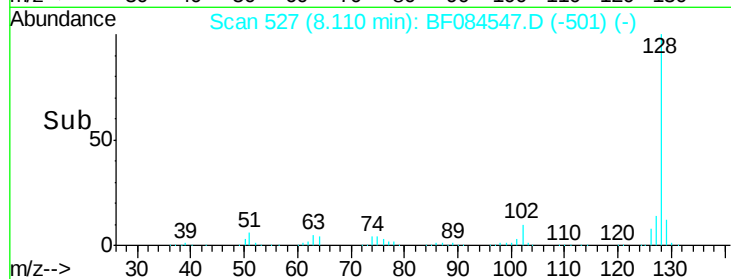
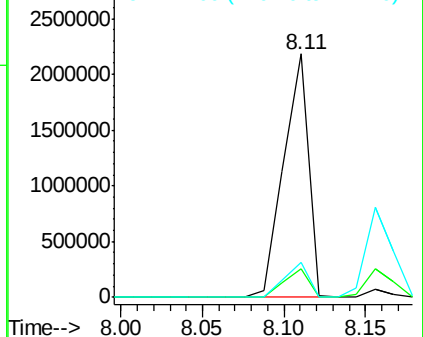
#31
Naphthalene
Concen: 43.17 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2325464
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 14.2 11.1 16.7

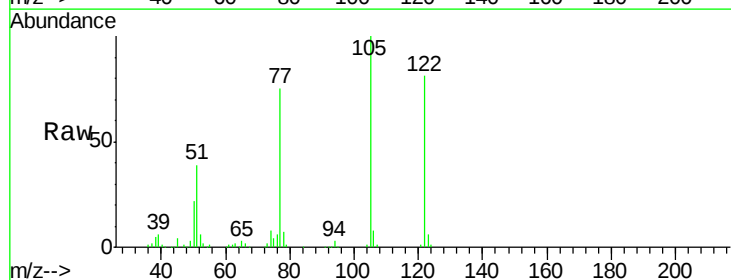


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

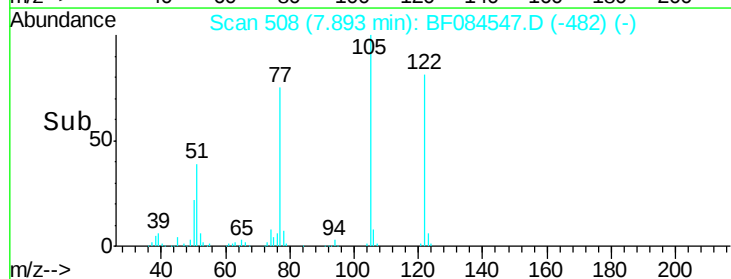
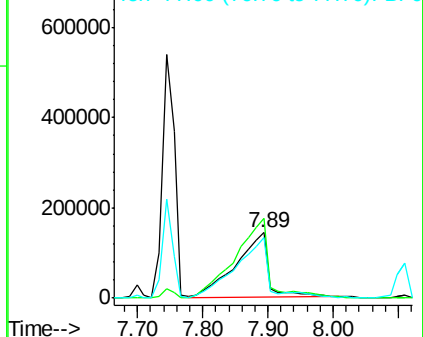


#32
Benzoic acid
Concen: 40.69 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:122 Resp: 507813
Ion Ratio Lower Upper
122 100
105 122.8 100.3 140.3
77 92.1 63.5 103.5



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

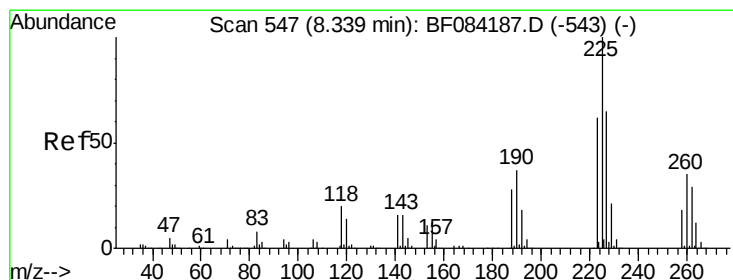
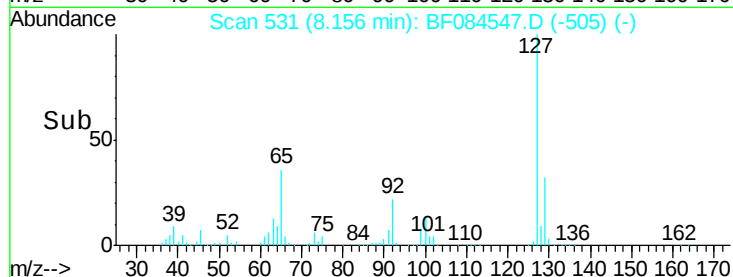
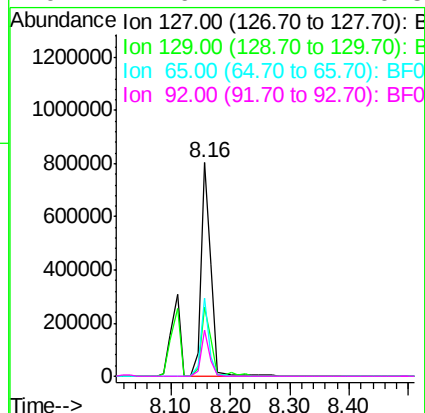
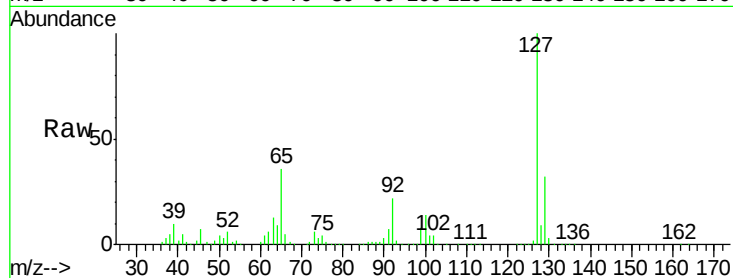




#33
4-Chloroaniline
Concen: 37.89 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

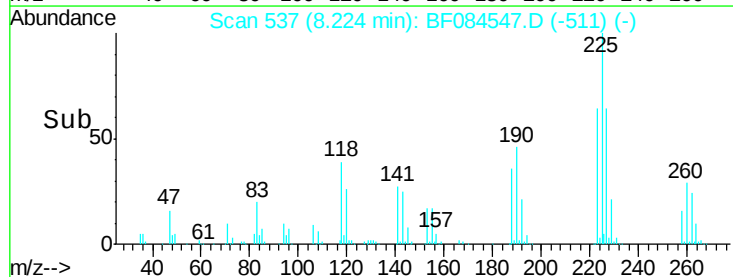
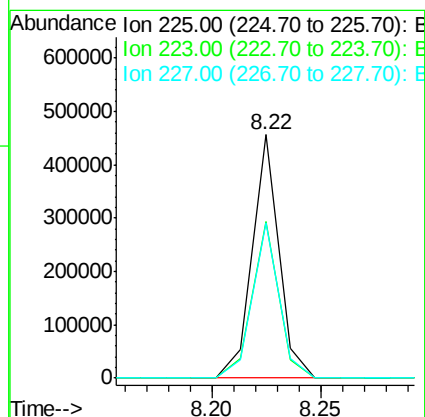
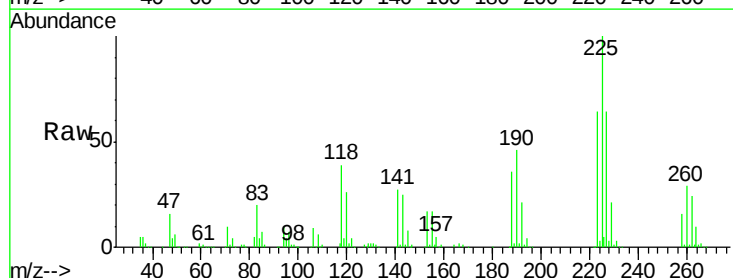
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

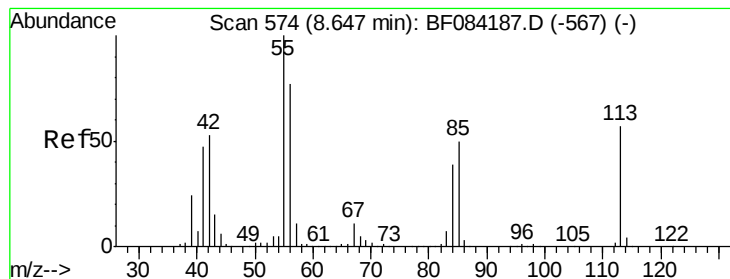
Tgt Ion:	127	Resp:	935797
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	36.3	27.2	40.8
92	21.6	17.7	26.5



#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:	225	Resp:	389915
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	64.0	50.8	76.2





#35

Caprolactam

Concen: 42.15 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

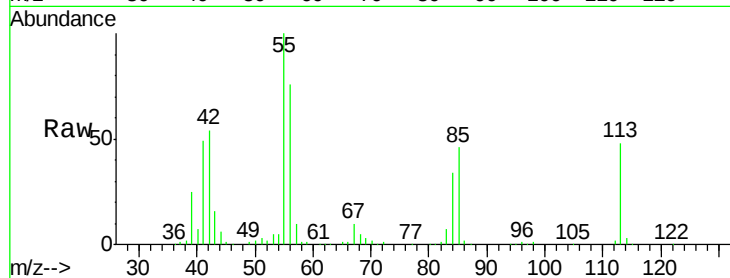
Tgt Ion:113 Resp: 235932

Ion Ratio Lower Upper

113 100

55 209.9 116.9 156.9#

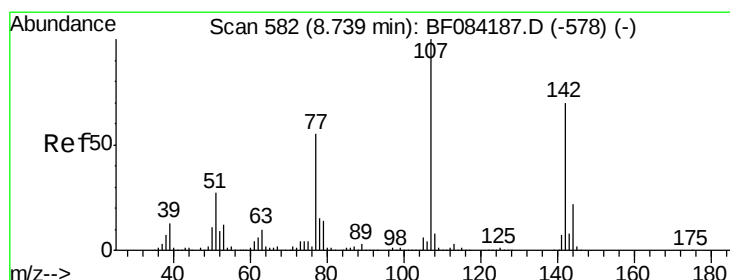
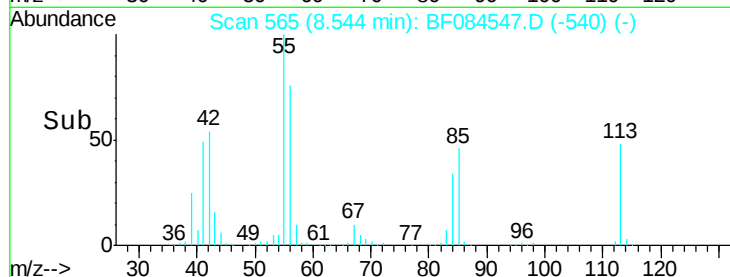
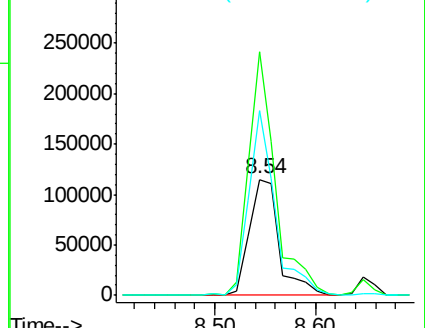
56 159.6 93.8 133.8#



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: 38.32 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

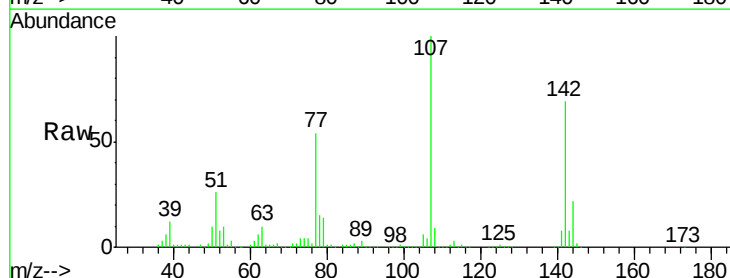
Tgt Ion:107 Resp: 712811

Ion Ratio Lower Upper

107 100

144 22.4 19.7 29.5

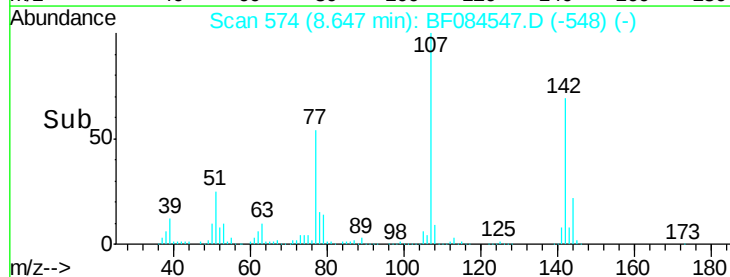
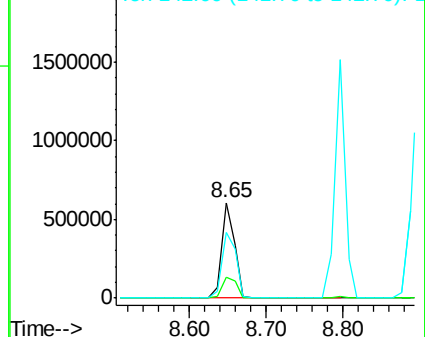
142 68.5 61.8 92.6

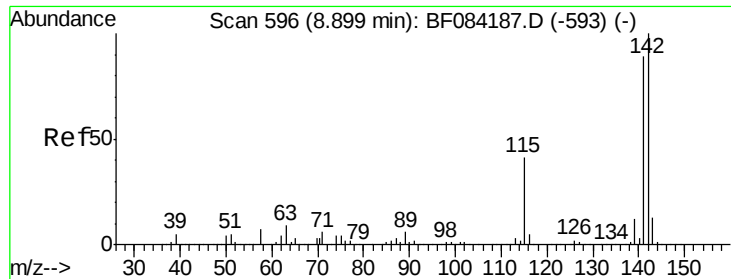


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

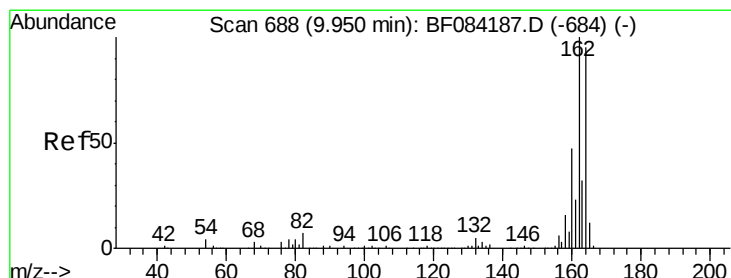
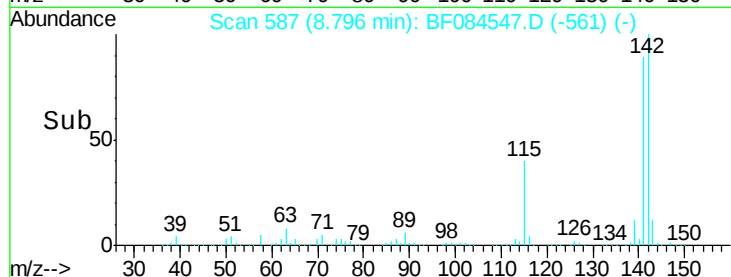
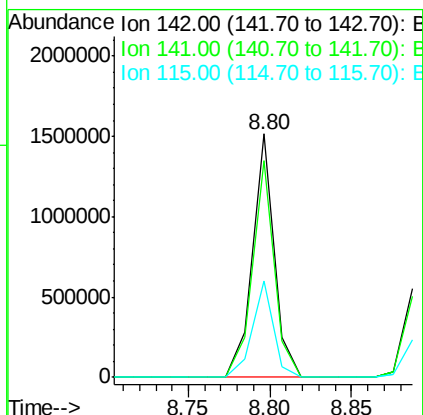
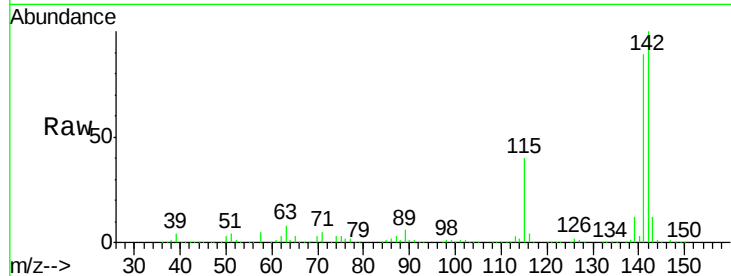




#37
2-Methylnaphthalene
Concen: 36.47 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

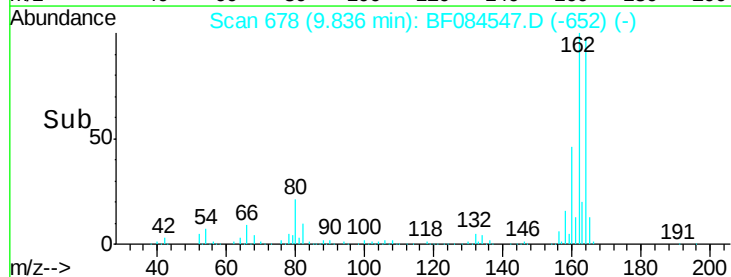
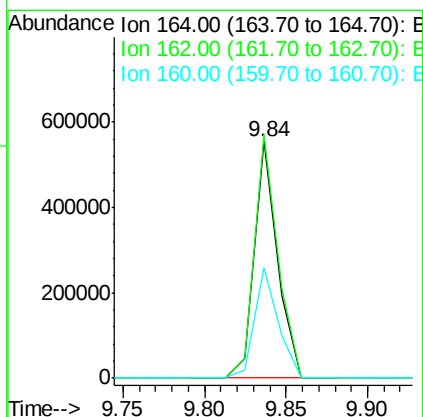
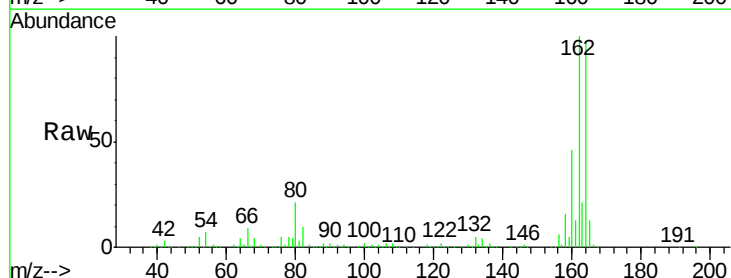
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

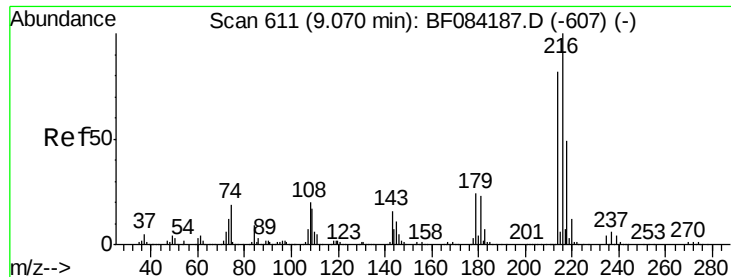
Tgt Ion:142 Resp: 1410475
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
115 39.7 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:164 Resp: 544009
Ion Ratio Lower Upper
164 100
162 102.8 85.1 127.7
160 46.8 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.45 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 695146

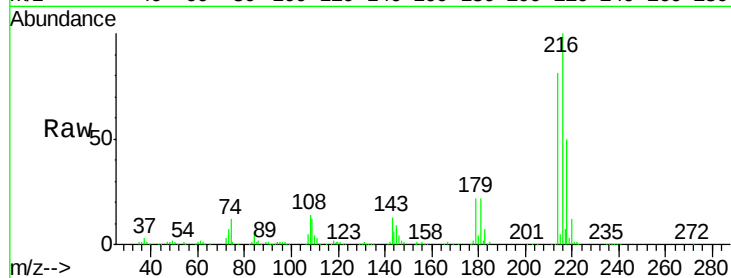
Ion Ratio Lower Upper

216 100

214 80.9 64.2 96.2

179 23.0 18.7 28.1

108 20.0 16.8 25.2

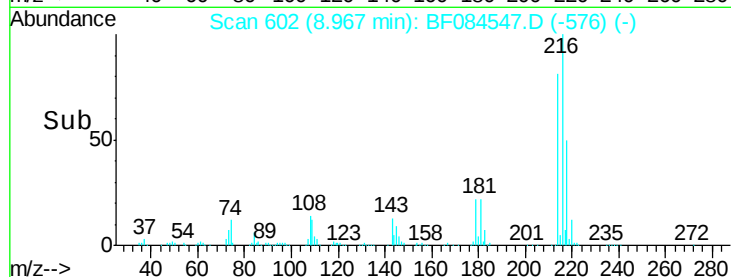
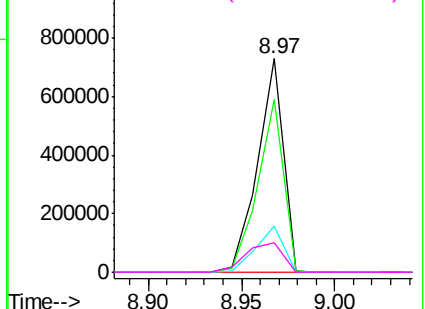


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.06 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

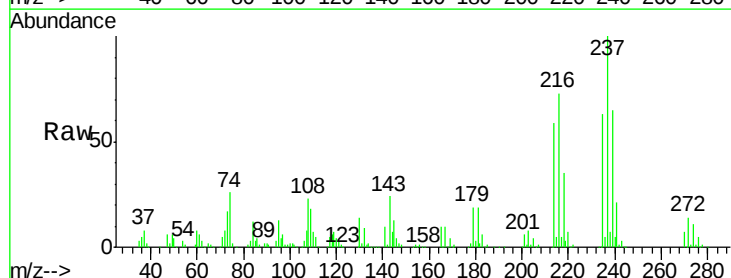
Tgt Ion:237 Resp: 368773

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

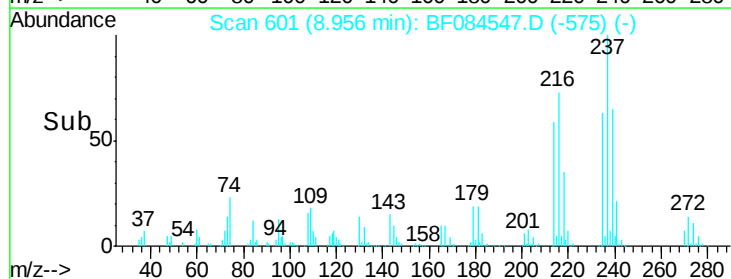
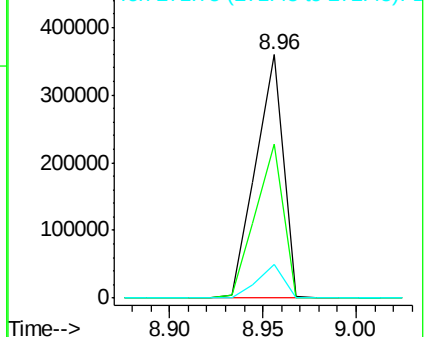
272 14.0 0.0 35.1



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

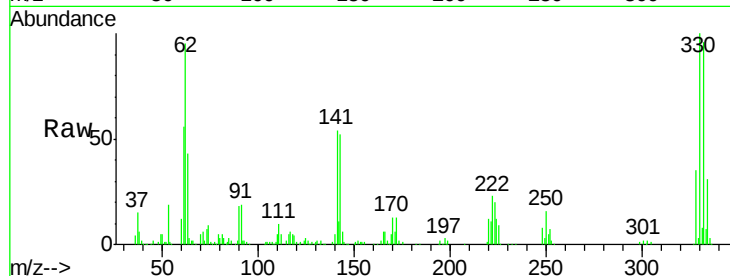




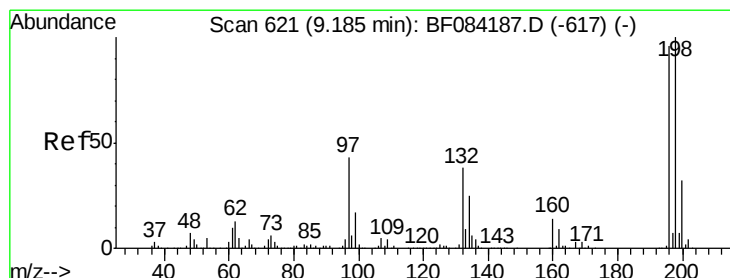
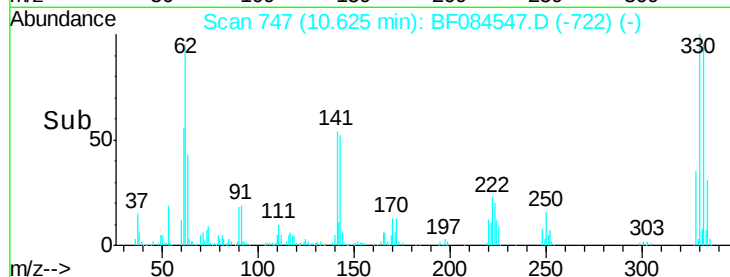
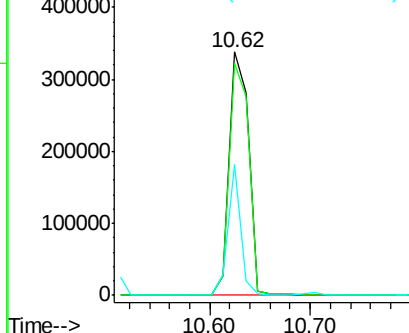
#41
 2,4,6-Tribromophenol
 Concen: 82.62 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 453788
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 35.4 27.8 41.6

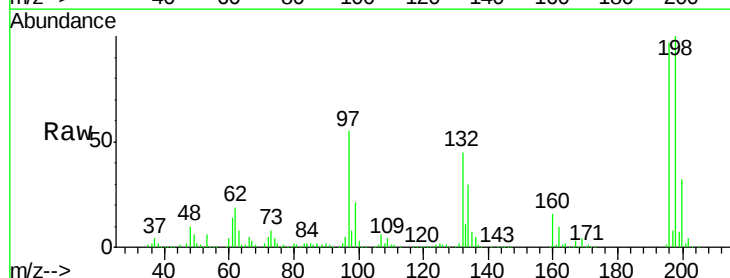


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

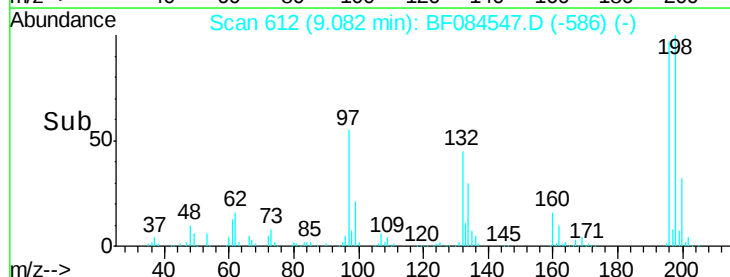
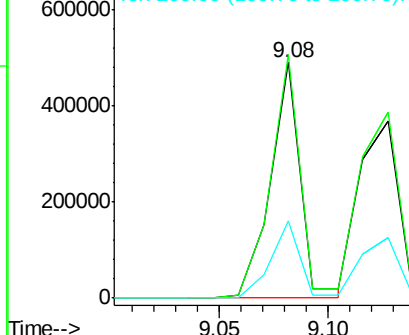


#42
 2,4,6-Trichlorophenol
 Concen: 40.27 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion:196 Resp: 471190
 Ion Ratio Lower Upper
 196 100
 198 103.3 77.7 116.5
 200 33.0 24.6 37.0



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

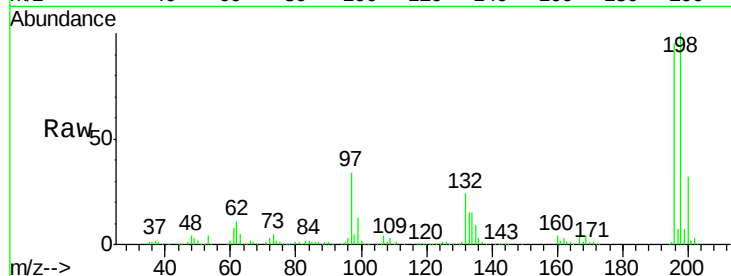




#43
 2,4,5-Trichlorophenol
 Concen: 41.66 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.0	79.0	118.6
97	35.2	33.0	49.6
132	25.0	21.1	31.7



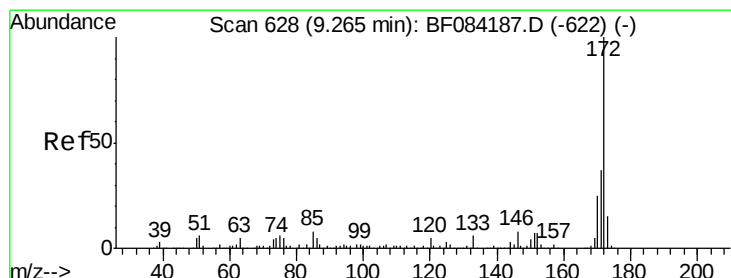
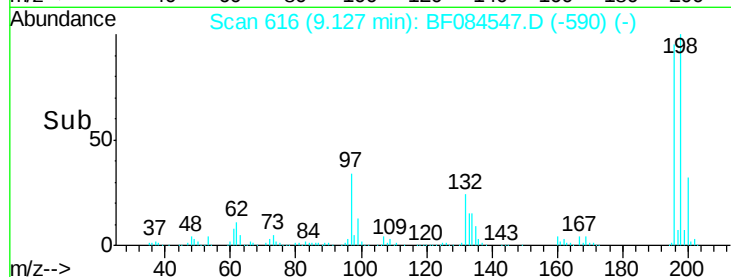
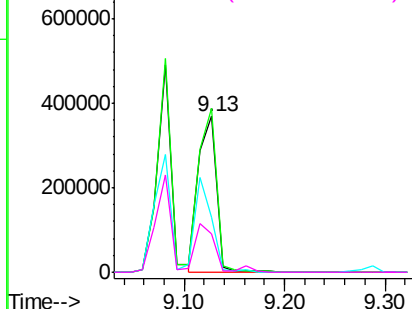
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

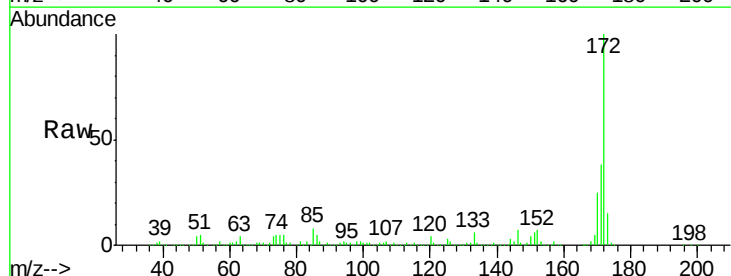
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.25 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.9	43.3
170	25.5	18.6	27.8

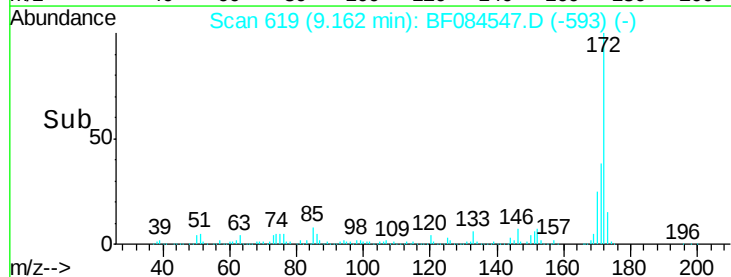
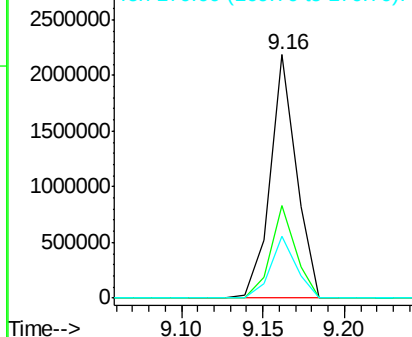


Abundance

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

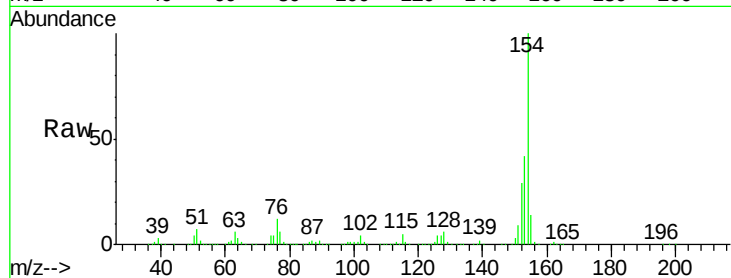




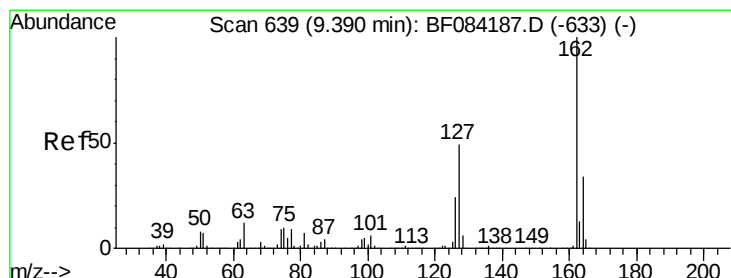
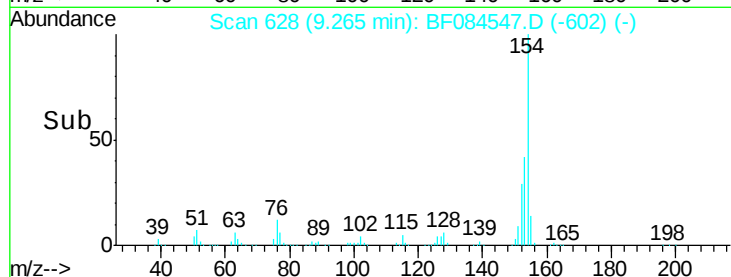
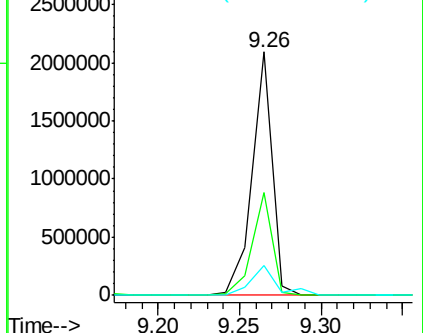
#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1794043
 Ion Ratio Lower Upper
 154 100
 153 42.4 21.6 61.6
 76 12.3 0.0 32.7

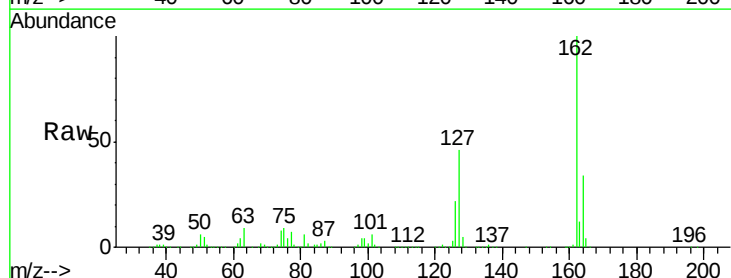


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

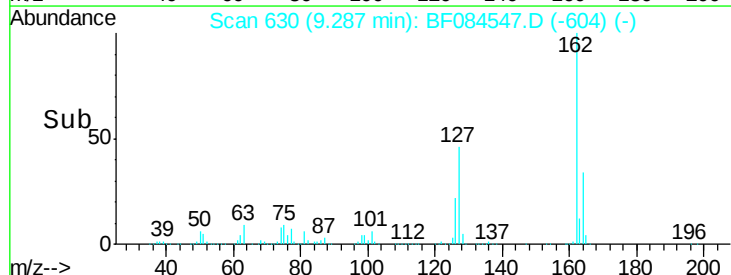
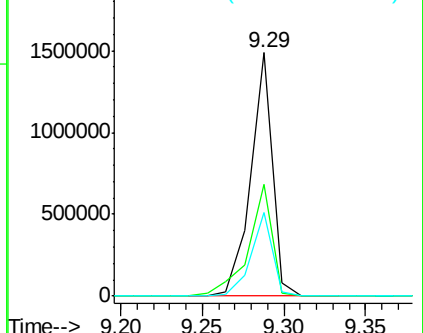


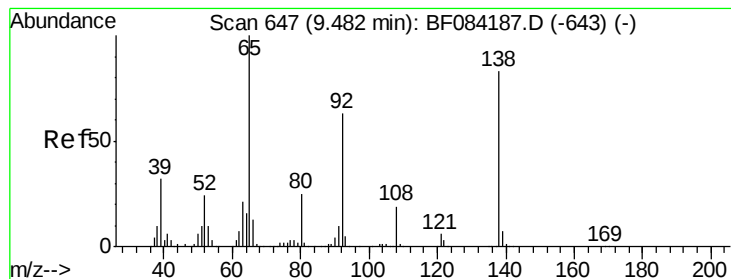
#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion:162 Resp: 1366579
 Ion Ratio Lower Upper
 162 100
 127 45.7 40.2 60.4
 164 34.4 25.7 38.5



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: 47.51 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

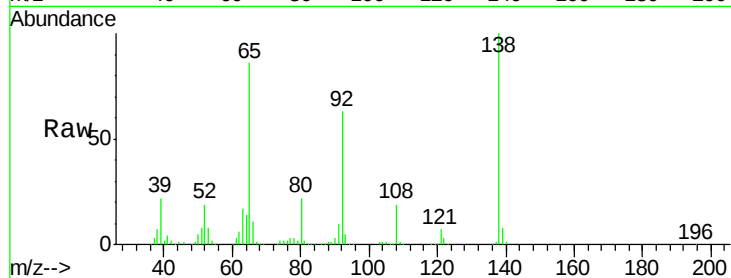
Tgt Ion: 65 Resp: 532506

Ion Ratio Lower Upper

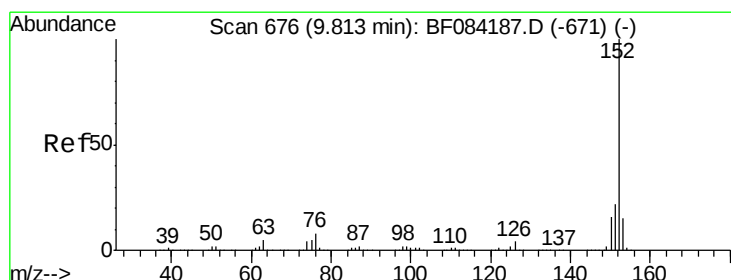
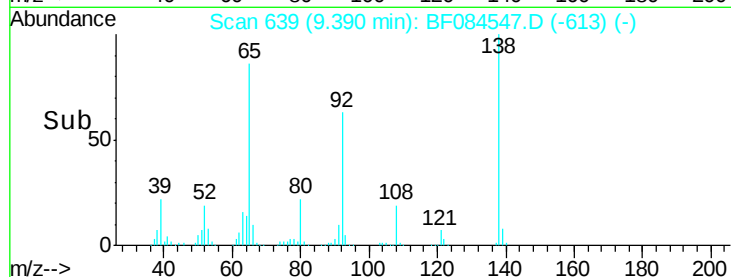
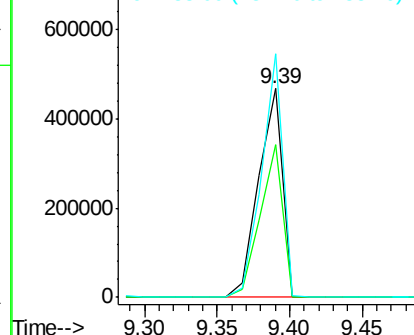
65 100

92 73.2 53.4 80.2

138 116.5 71.1 106.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.43 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

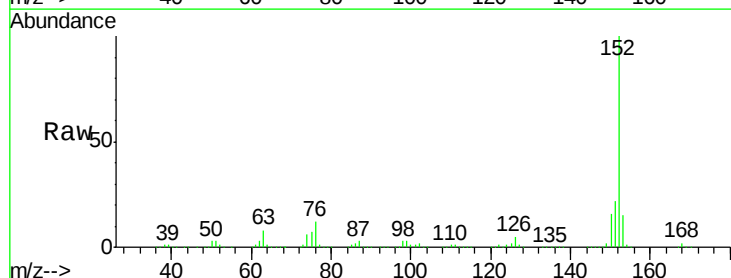
Tgt Ion: 152 Resp: 1928009

Ion Ratio Lower Upper

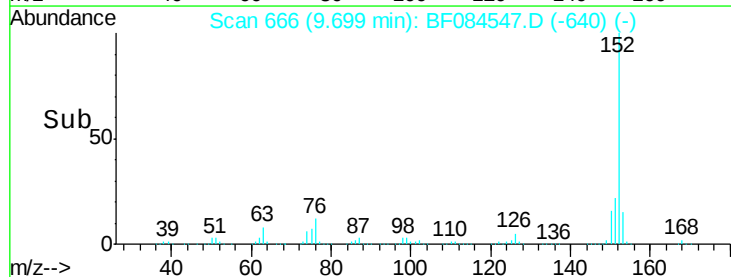
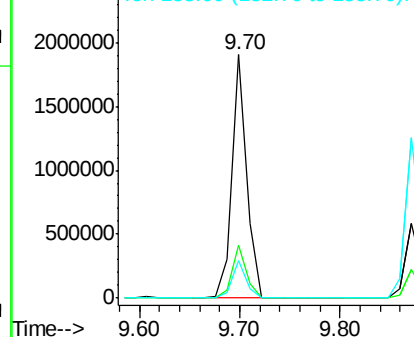
152 100

151 21.6 16.3 24.5

153 15.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.95 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

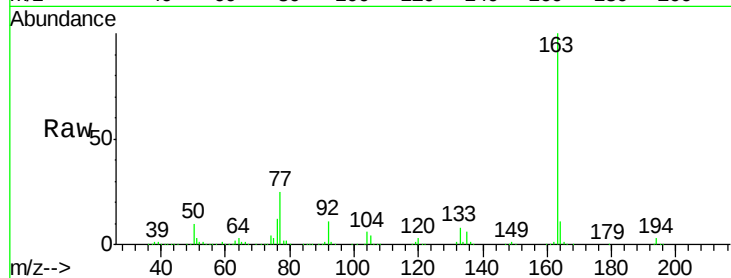
Tgt Ion:163 Resp: 1553878

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

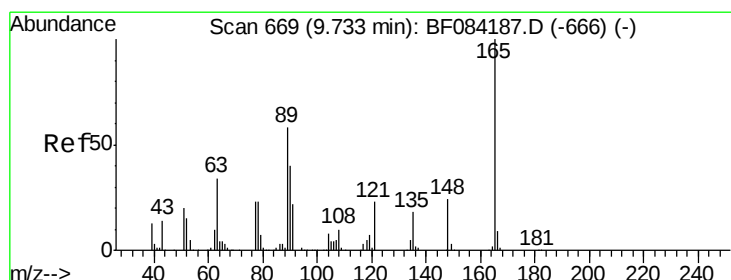
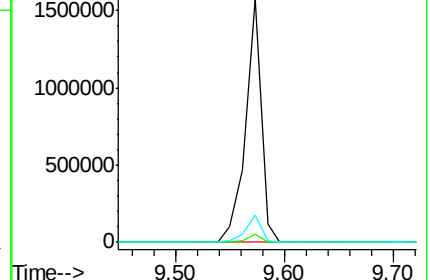
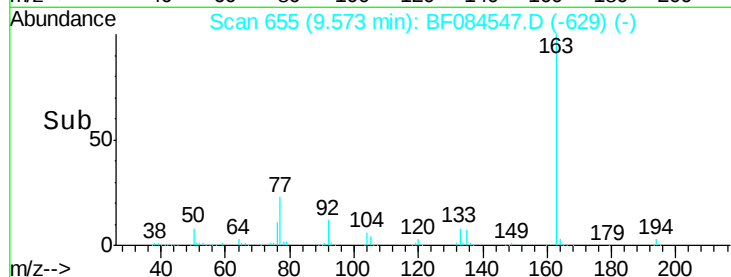
164 11.0 8.0 12.0



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: 38.73 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

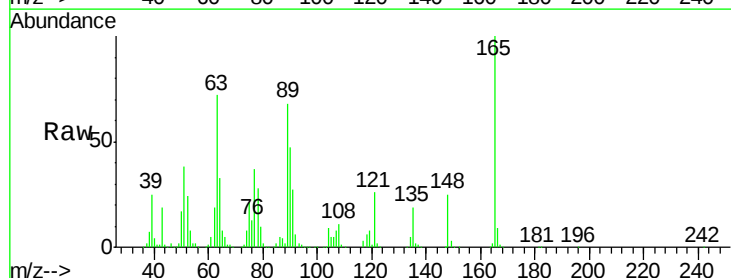
Tgt Ion:165 Resp: 330373

Ion Ratio Lower Upper

165 100

63 72.2 28.8 43.2#

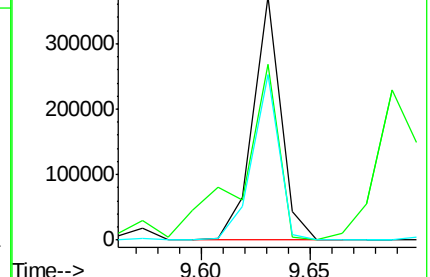
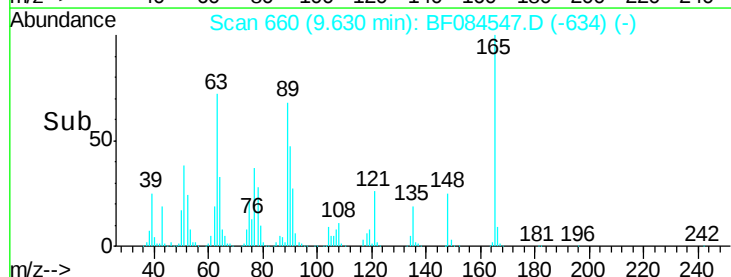
89 67.8 35.1 52.7#

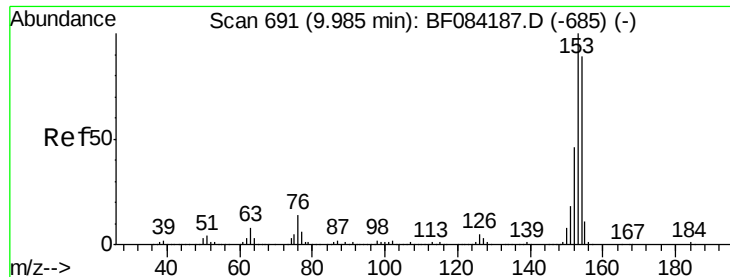


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.89 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

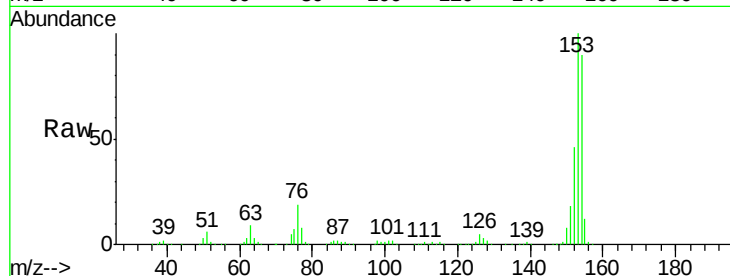
Tgt Ion:154 Resp: 1376350

Ion Ratio Lower Upper

154 100

153 111.6 91.5 137.3

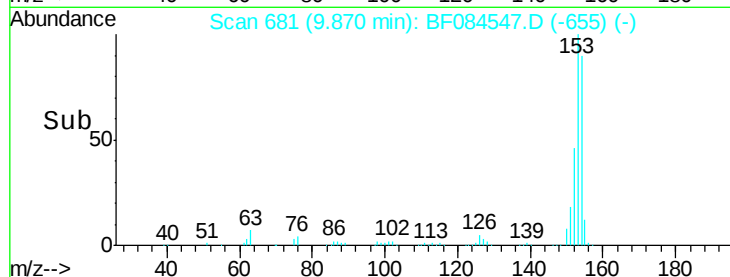
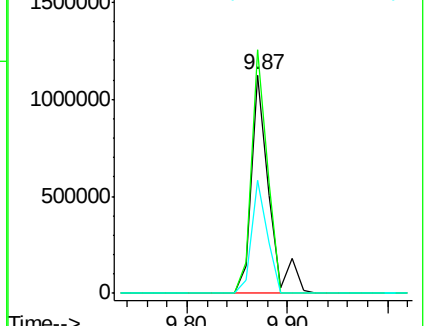
152 51.8 43.0 64.6



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: 41.28 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

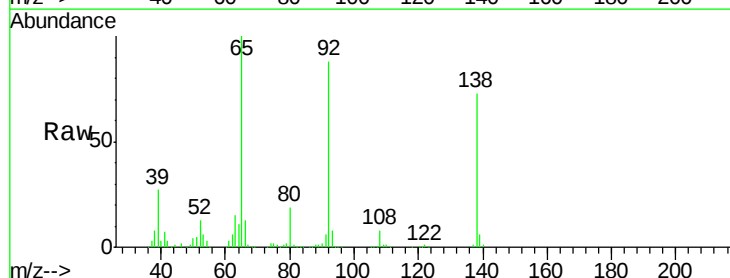
Tgt Ion:138 Resp: 436325

Ion Ratio Lower Upper

138 100

108 10.9 10.5 15.7

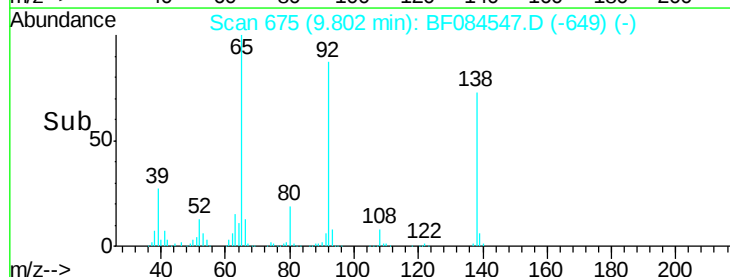
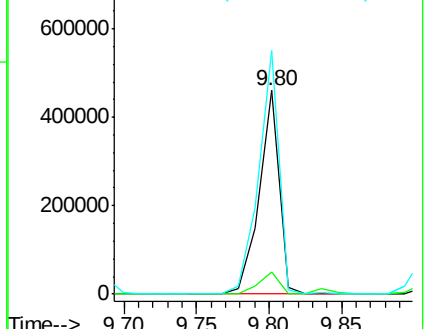
92 119.7 103.9 155.9



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

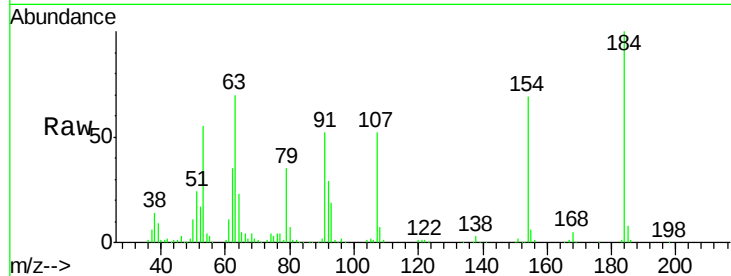




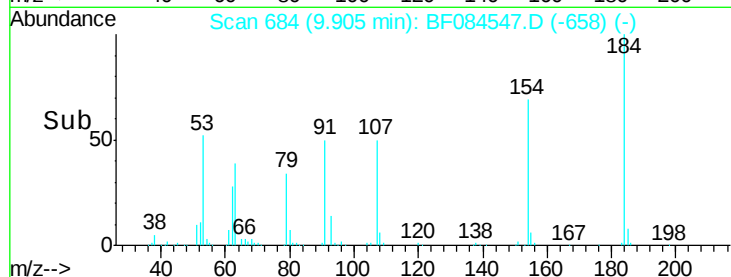
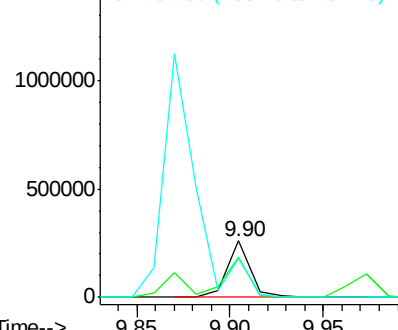
#53
2,4-Dinitrophenol
Concen: 63.04 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 226195
Ion Ratio Lower Upper
184 100
63 70.1 43.1 64.7#
154 69.2 60.5 90.7

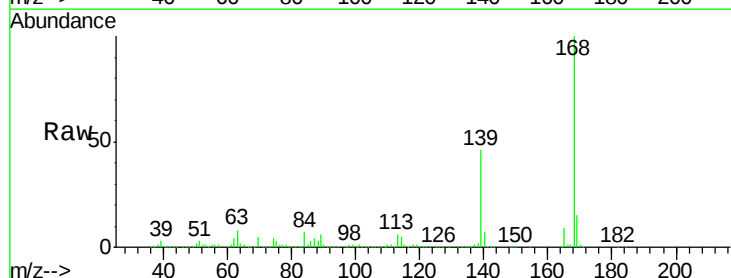


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

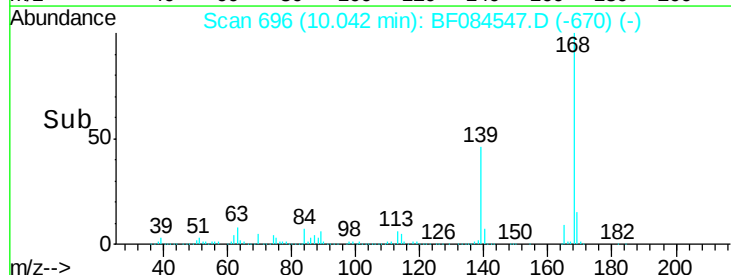
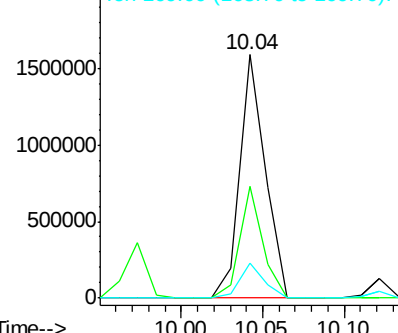


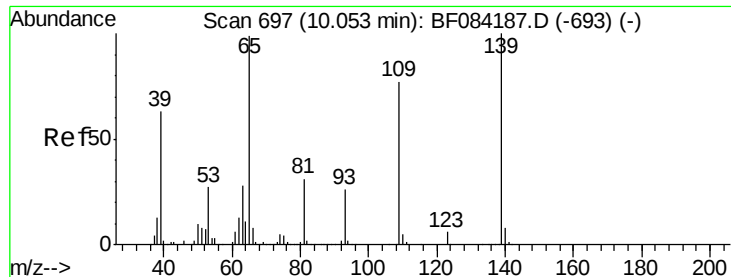
#54
Dibenzofuran
Concen: 39.07 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:168 Resp: 1720078
Ion Ratio Lower Upper
168 100
139 45.9 30.5 45.7#
169 14.5 10.4 15.6



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





#55

4-Nitrophenol

Concen: 45.44 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

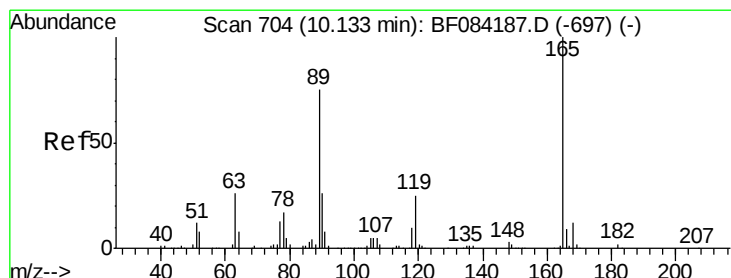
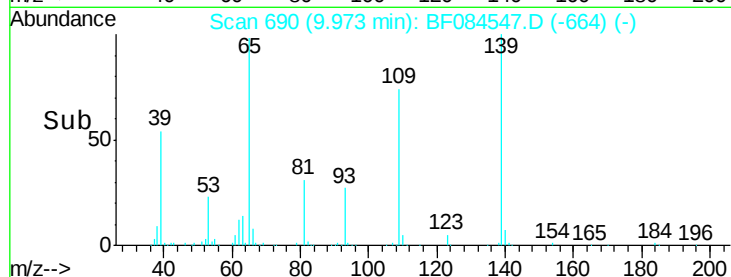
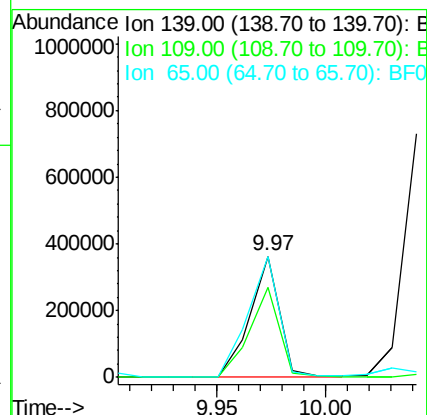
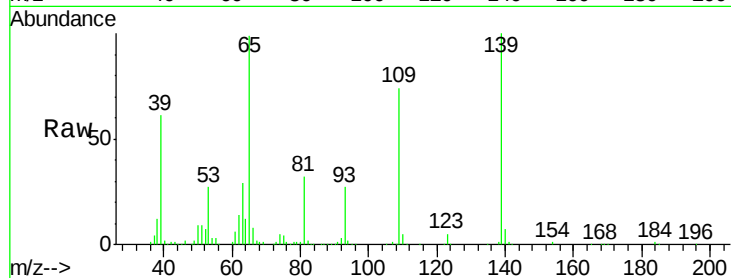
Tgt Ion:139 Resp: 348628

Ion Ratio Lower Upper

139 100

109 74.5 58.5 98.5

65 99.1 57.6 97.6#



#56

2,4-Dinitrotoluene

Concen: 41.13 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Tgt Ion:165 Resp: 444032

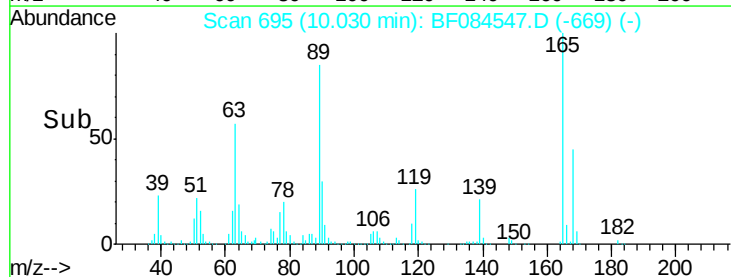
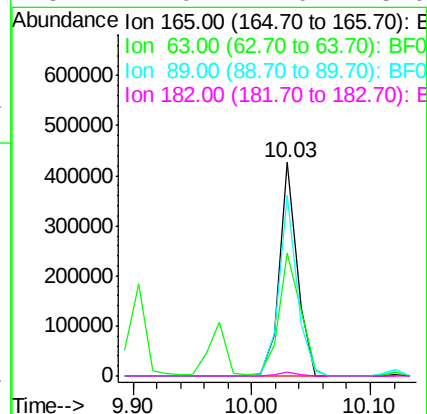
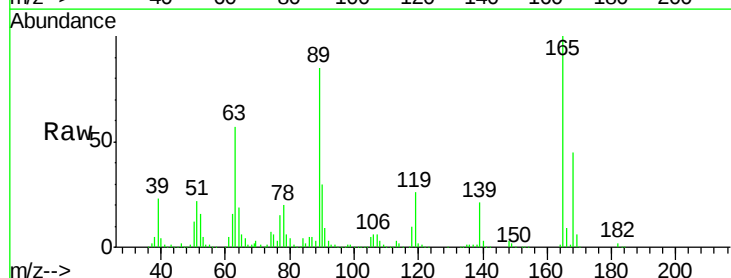
Ion Ratio Lower Upper

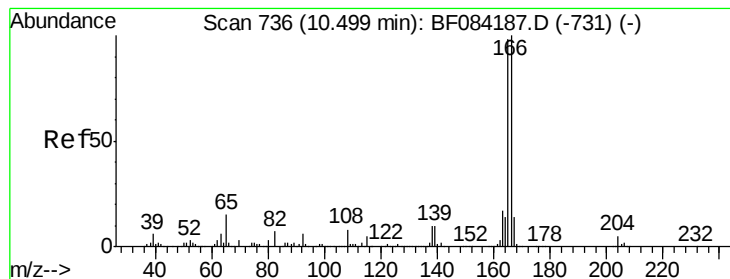
165 100

63 57.4 36.7 55.1#

89 84.8 61.9 92.9

182 2.0 2.0 3.0





#57

Fluorene

Concen: 37.44 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

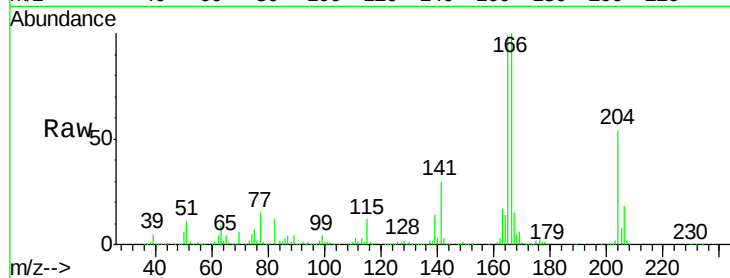
Tgt Ion:166 Resp: 1275450

Ion Ratio Lower Upper

166 100

165 98.7 79.1 118.7

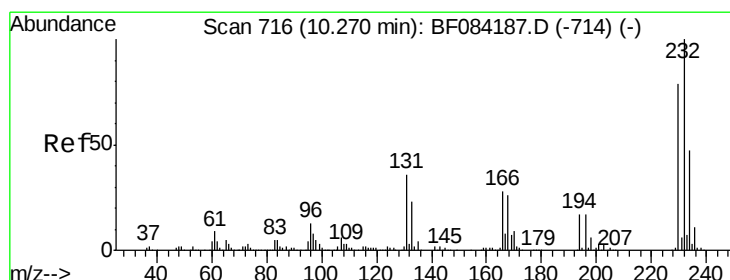
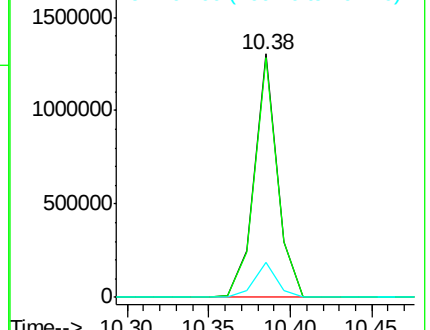
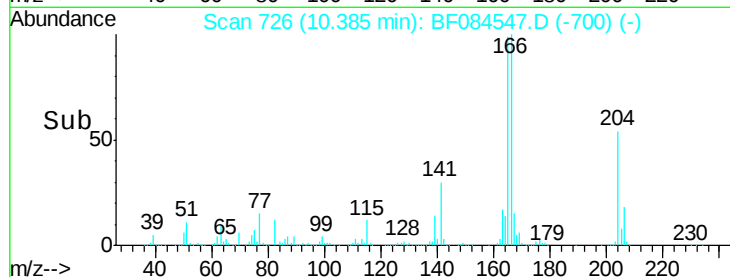
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.54 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Tgt Ion:232 Resp: 416924

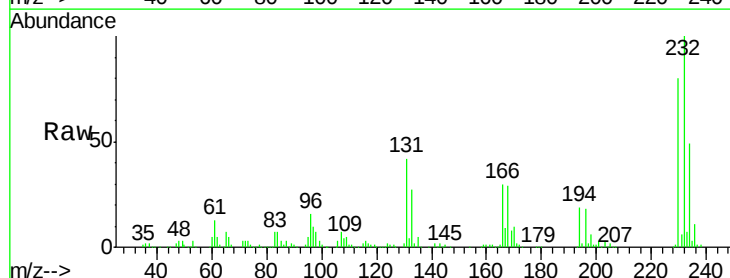
Ion Ratio Lower Upper

232 100

131 49.2 47.0 70.6

130 2.4 2.0 3.0

166 32.2 30.5 45.7

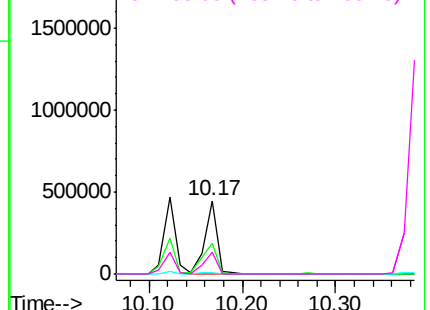
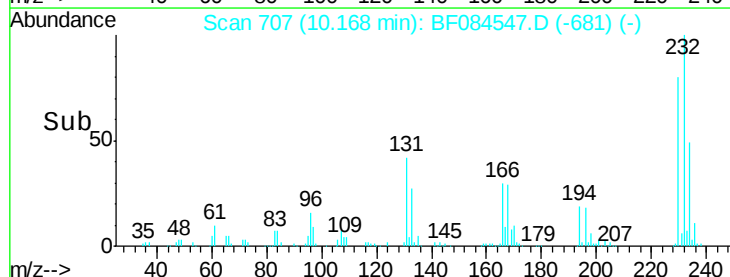


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.59 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

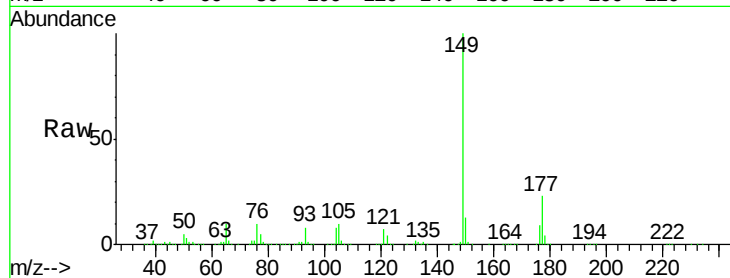
Tgt Ion:149 Resp: 1671340

Ion Ratio Lower Upper

149 100

177 22.9 17.3 25.9

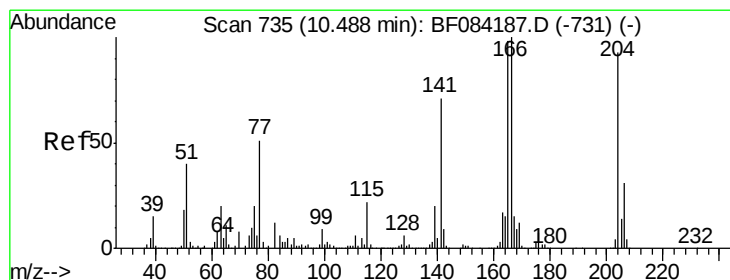
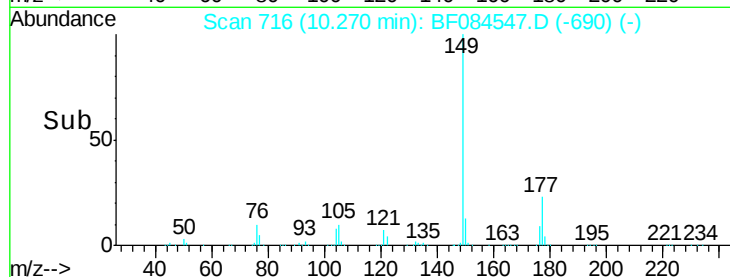
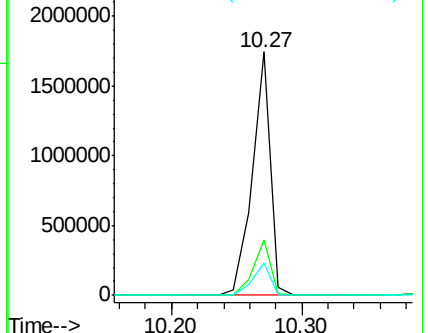
150 13.3 9.8 14.8



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: 50.87 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

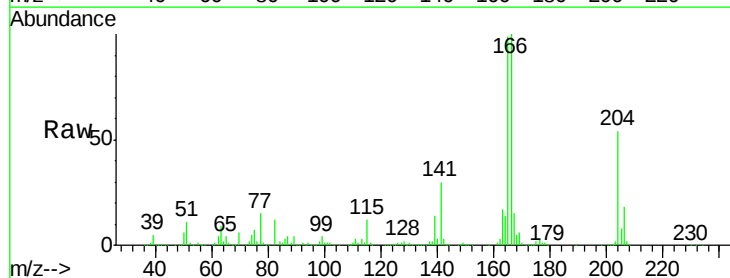
Tgt Ion:204 Resp: 708759

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

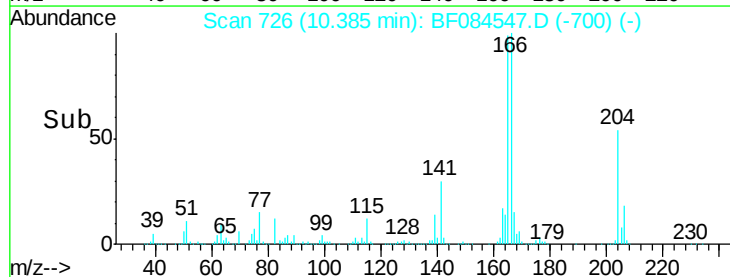
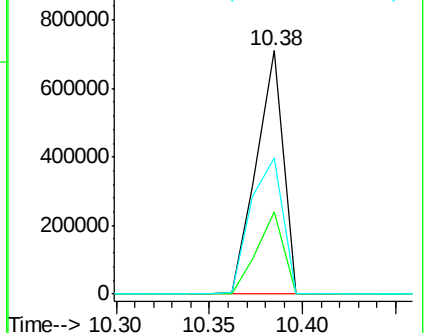
141 55.7 55.1 82.7

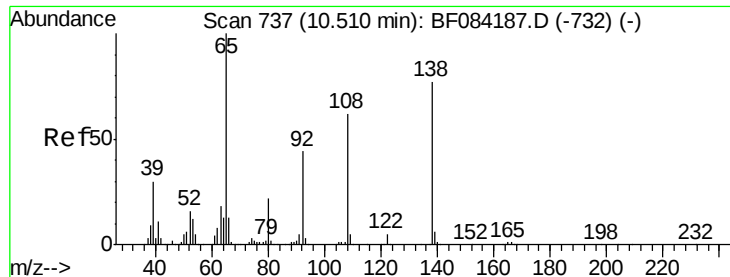


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.83 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

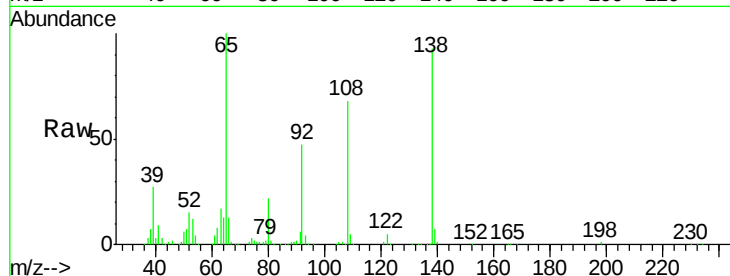
Tgt Ion:138 Resp: 460096

Ion Ratio Lower Upper

138 100

92 49.9 32.6 72.6

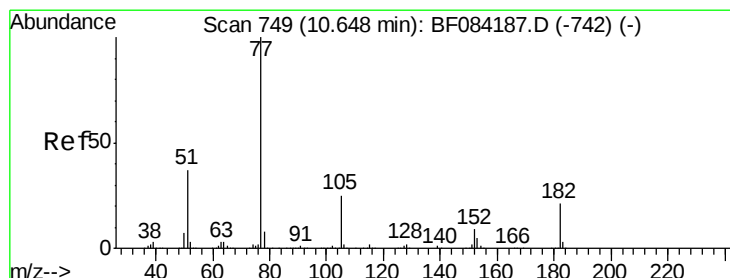
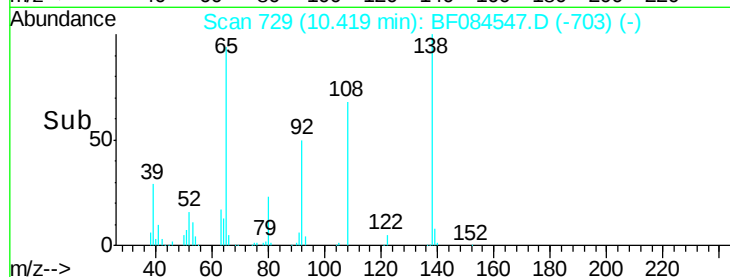
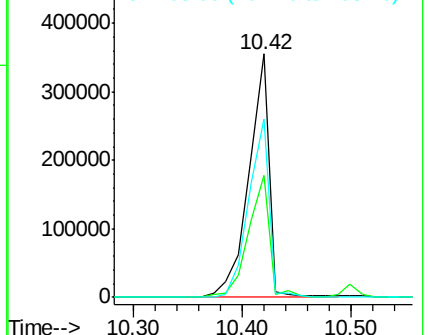
108 73.4 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.34 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Tgt Ion: 77 Resp: 1780837

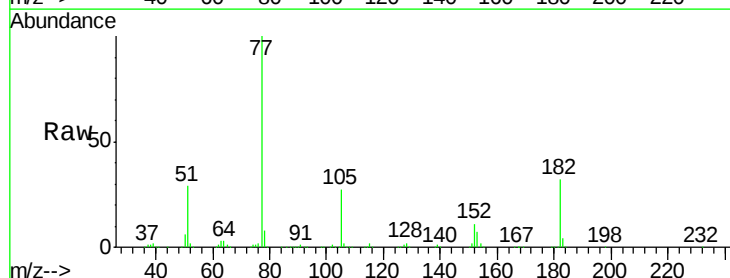
Ion Ratio Lower Upper

77 100

182 32.1 8.3 48.3

105 26.8 4.6 44.6

51 28.9 6.2 46.2

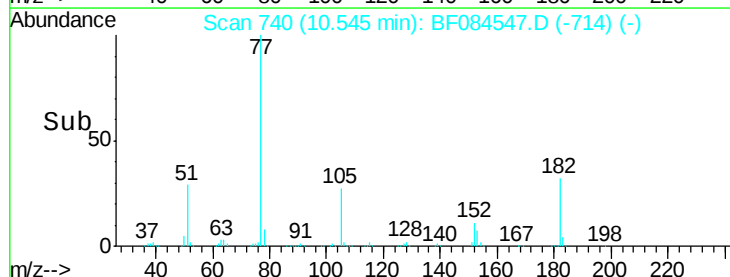
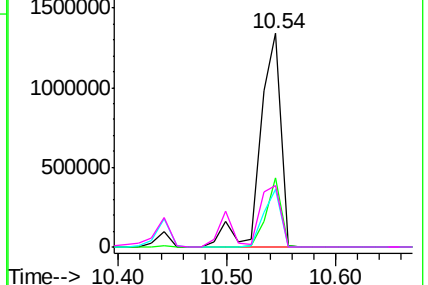


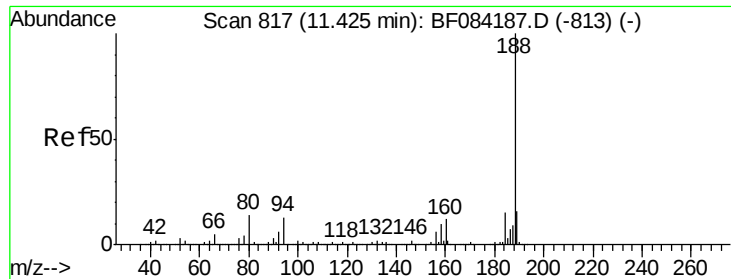
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

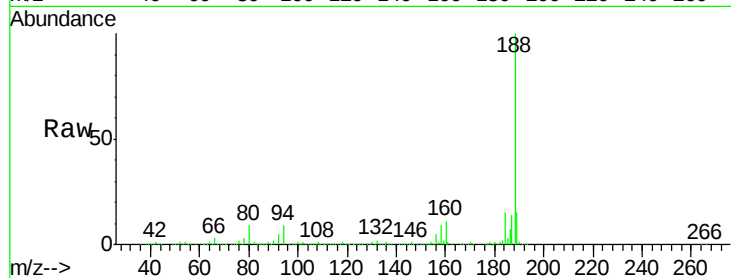




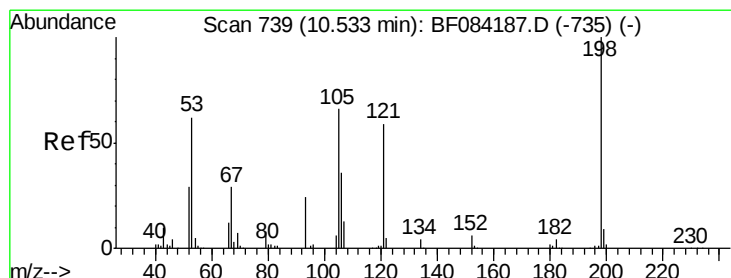
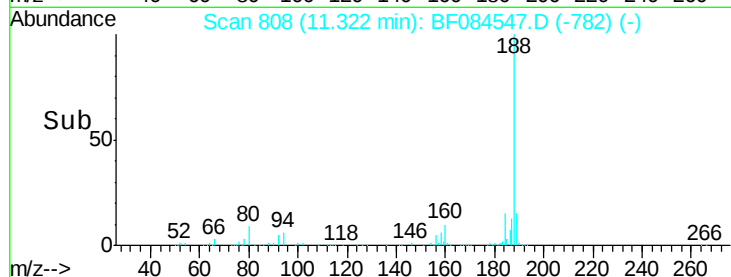
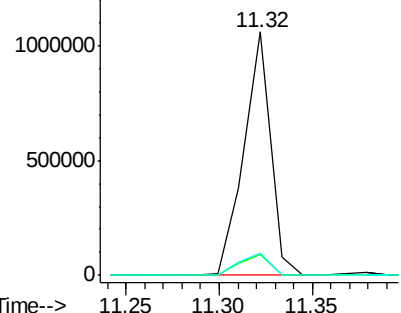
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 1052141
Ion Ratio Lower Upper
188 100
94 8.8 9.0 13.4#
80 9.0 9.6 14.4#

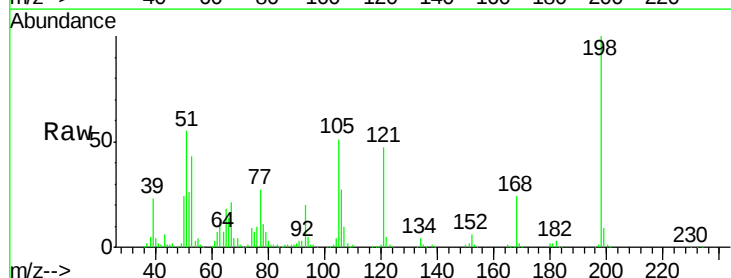


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

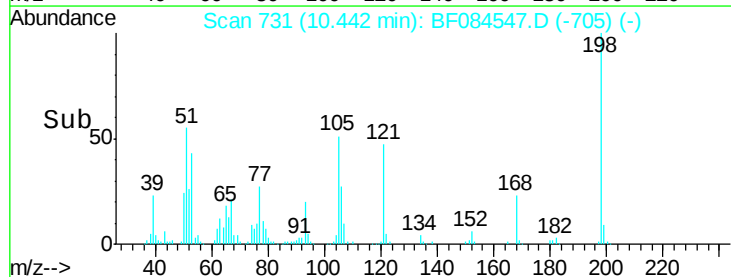
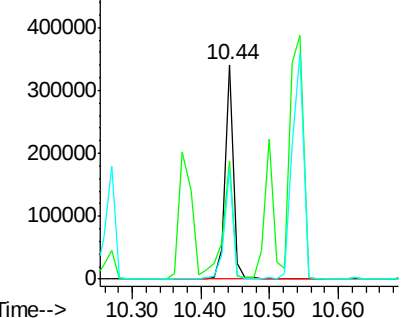


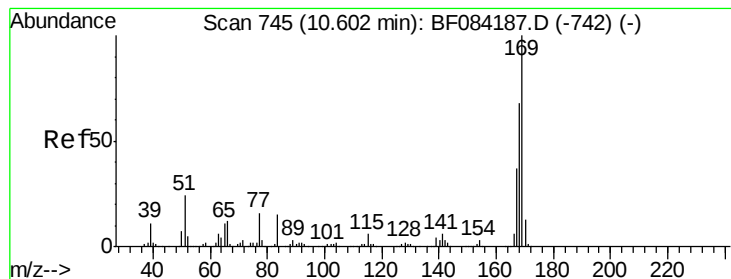
#64
4,6-Dinitro-2-methylphenol
Concen: 45.79 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:198 Resp: 292881
Ion Ratio Lower Upper
198 100
51 54.9 18.9 58.9
105 50.9 26.4 66.4



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: 37.11 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

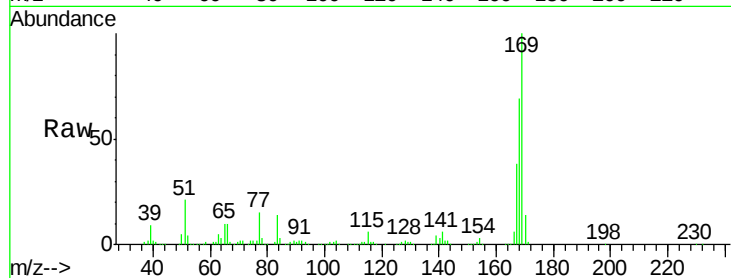
Tgt Ion:169 Resp: 1248296

Ion Ratio Lower Upper

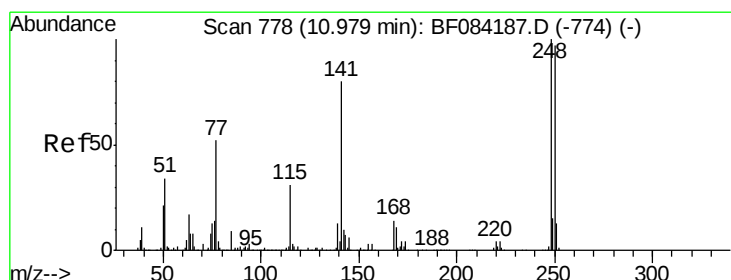
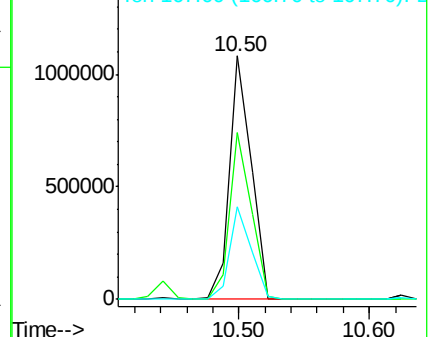
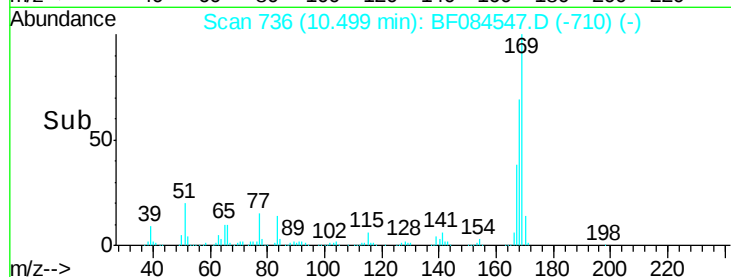
169 100

168 68.6 55.1 82.7

167 38.3 30.0 45.0



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: 38.26 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

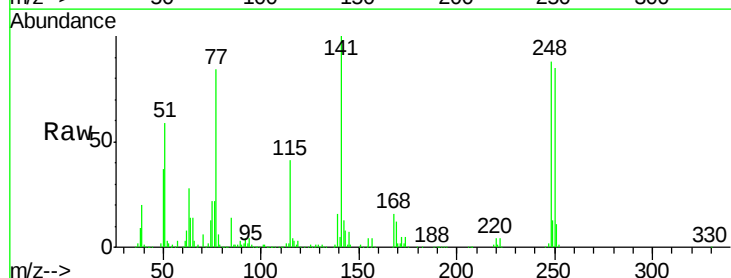
Tgt Ion:248 Resp: 433296

Ion Ratio Lower Upper

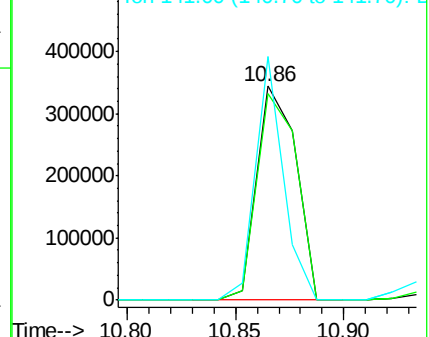
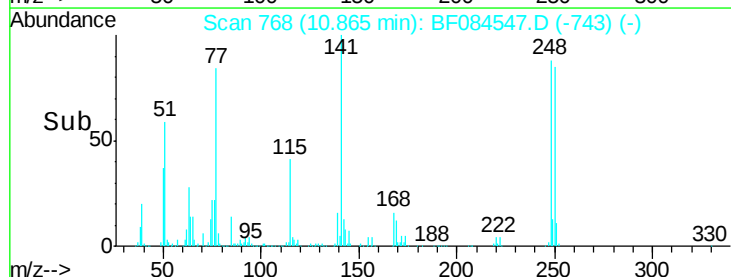
248 100

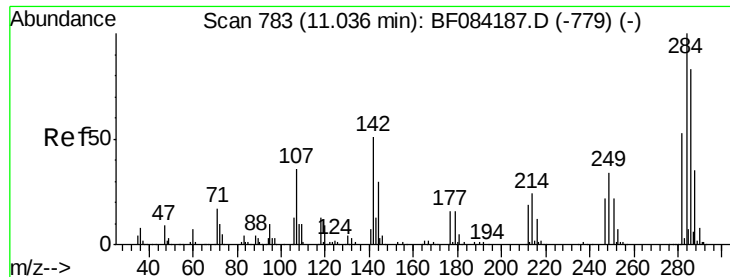
250 96.5 78.4 117.6

141 114.0 44.0 66.0#



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

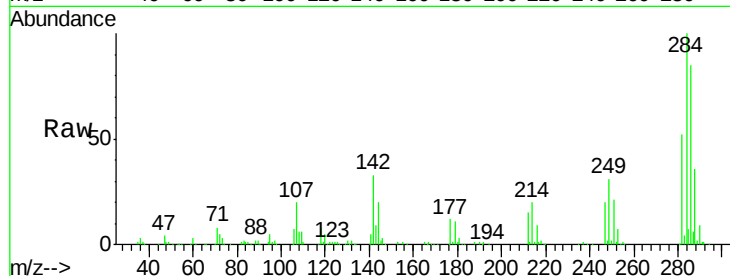




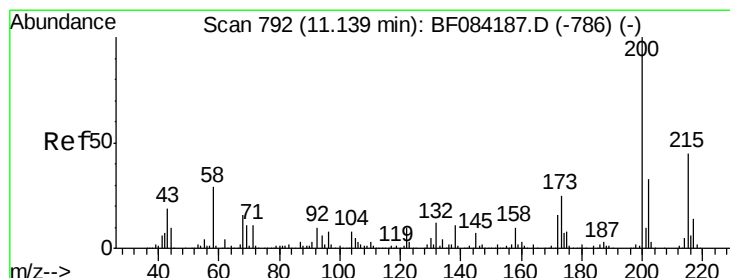
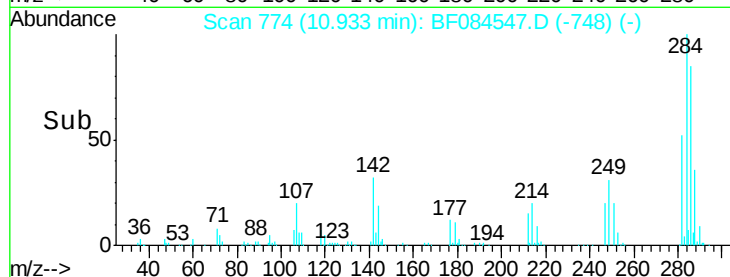
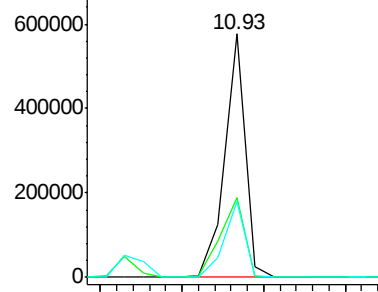
#67
Hexachlorobenzene
Concen: 39.36 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 501731
Ion Ratio Lower Upper
284 100
142 32.9 22.2 33.4
249 31.4 24.6 37.0

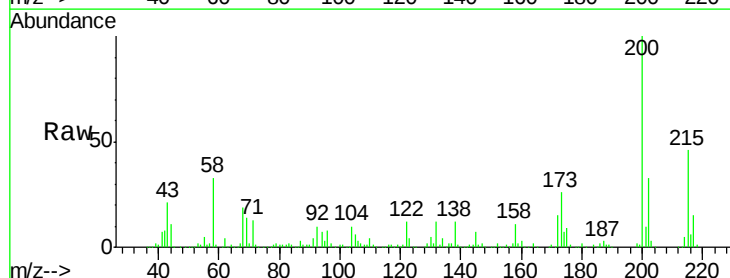


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

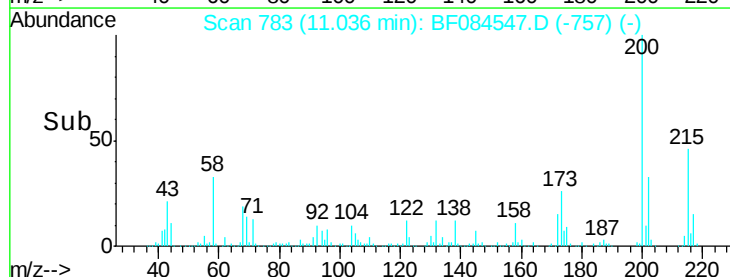
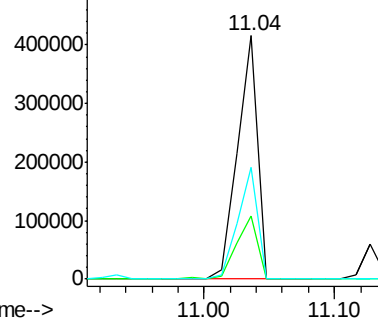


#68
Atrazine
Concen: 40.59 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:200 Resp: 446843
Ion Ratio Lower Upper
200 100
173 25.7 9.5 49.5
215 46.0 23.8 63.8



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





#69

Pentachlorophenol

Concen: 39.39 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

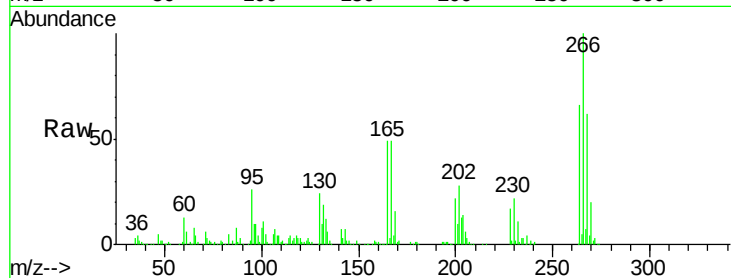
Tgt Ion:266 Resp: 260311

Ion Ratio Lower Upper

266 100

268 62.0 52.4 78.6

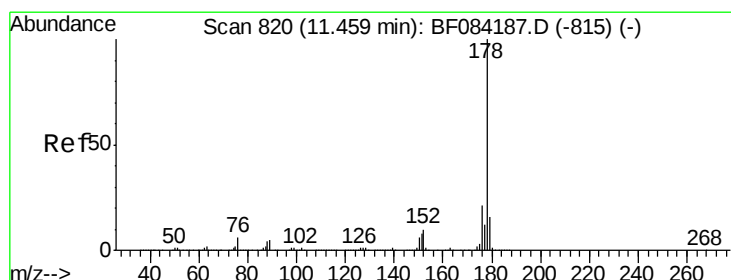
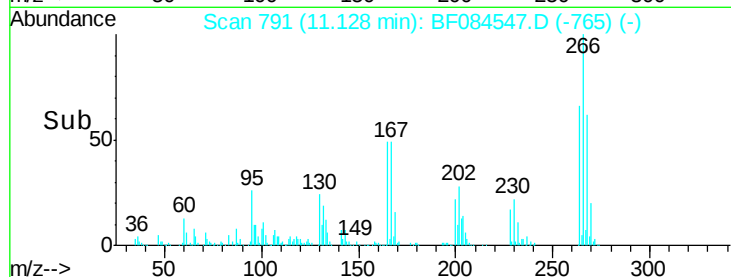
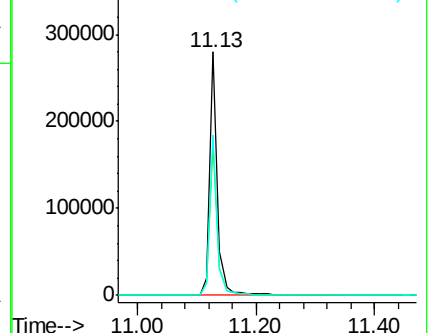
264 65.7 50.2 75.2



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: 36.82 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

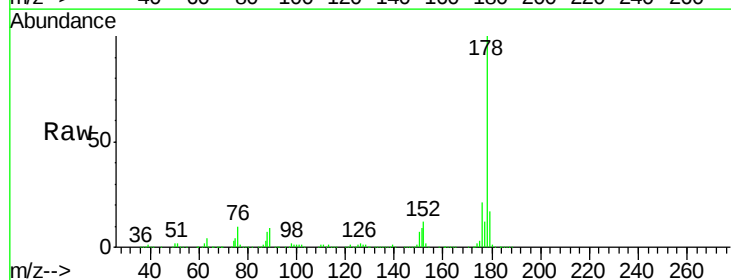
Tgt Ion:178 Resp: 2026310

Ion Ratio Lower Upper

178 100

176 21.2 15.3 22.9

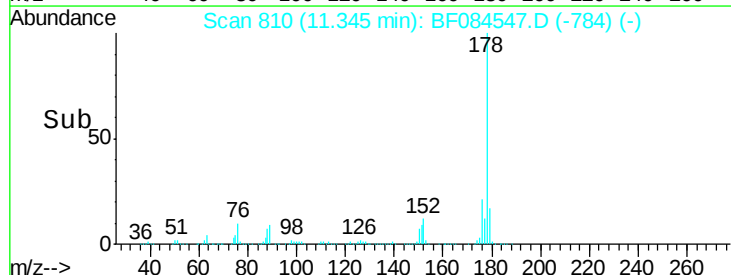
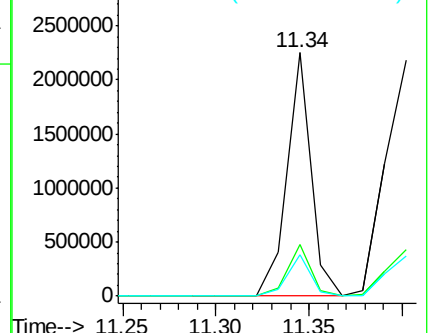
179 17.0 12.0 18.0



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: 44.44 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

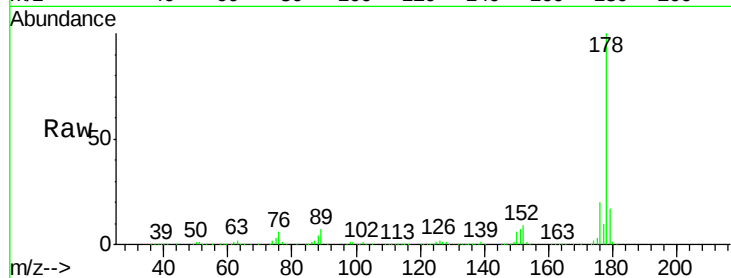
Tgt Ion:178 Resp: 2397546

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

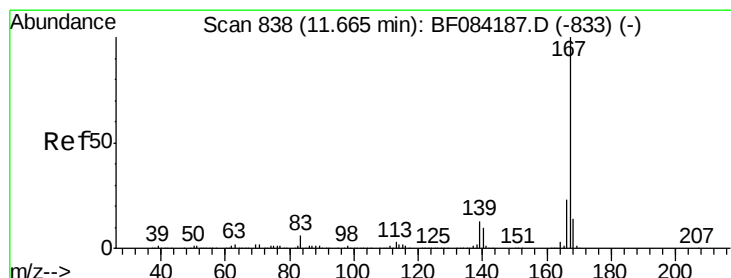
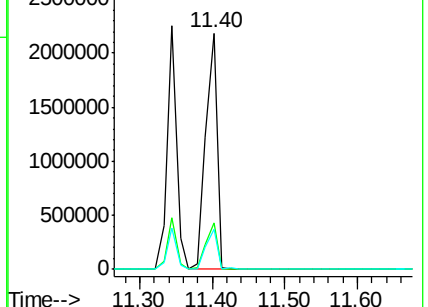
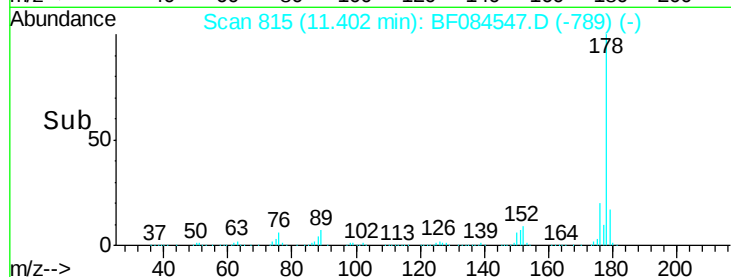
179 16.8 12.5 18.7



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: 37.93 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

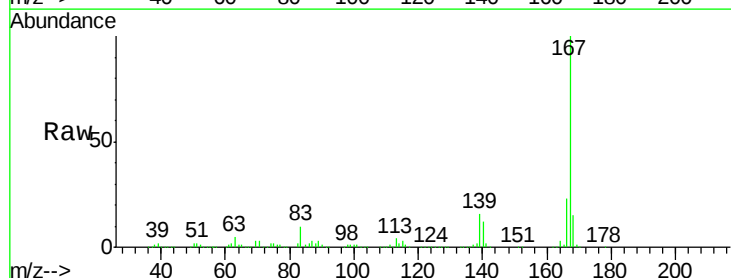
Tgt Ion:167 Resp: 2000387

Ion Ratio Lower Upper

167 100

166 22.9 17.6 26.4

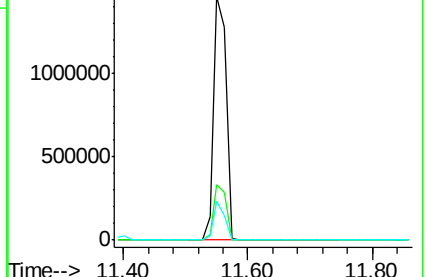
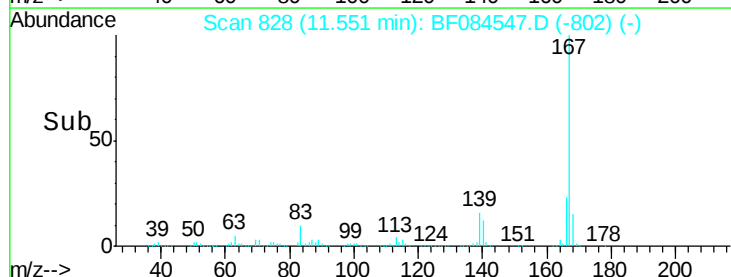
139 15.8 11.8 17.8

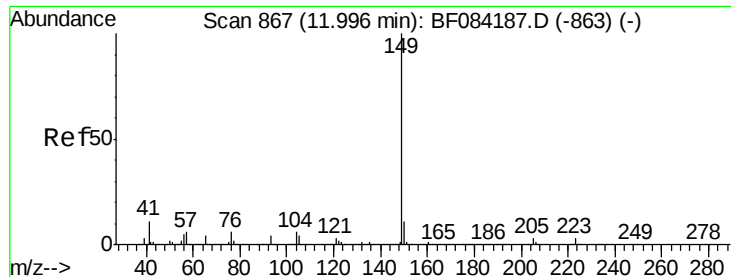


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.54 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

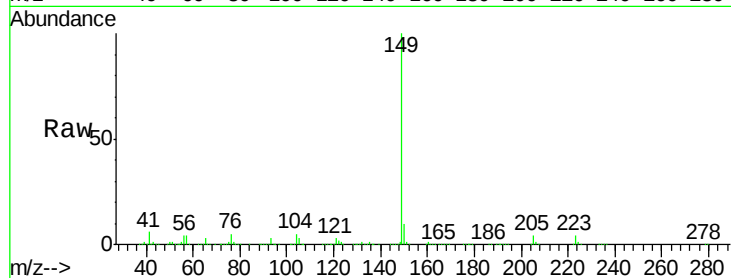
Tgt Ion:149 Resp: 2545029

Ion Ratio Lower Upper

149 100

150 10.2 7.1 10.7

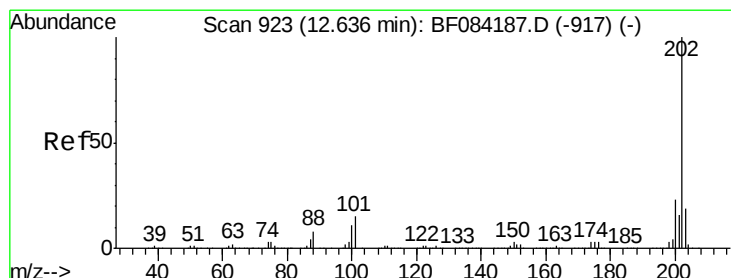
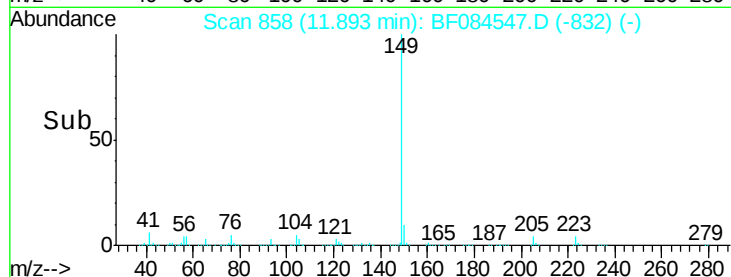
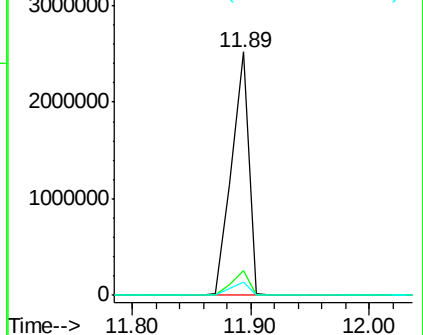
104 5.2 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.16 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

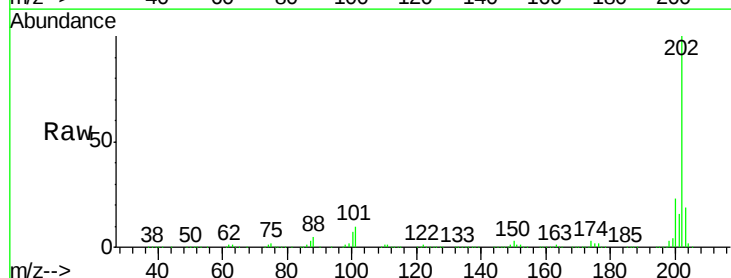
Tgt Ion:202 Resp: 2366230

Ion Ratio Lower Upper

202 100

101 9.7 0.0 32.8

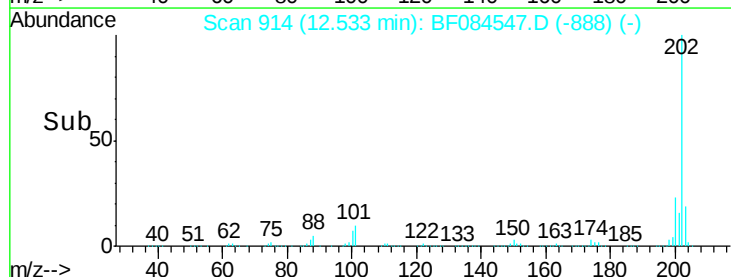
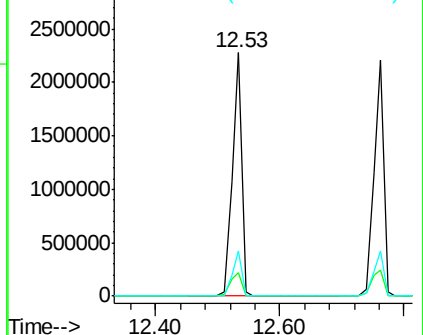
203 18.8 0.0 37.9

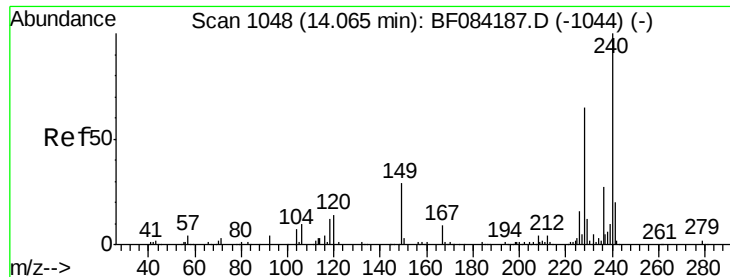


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

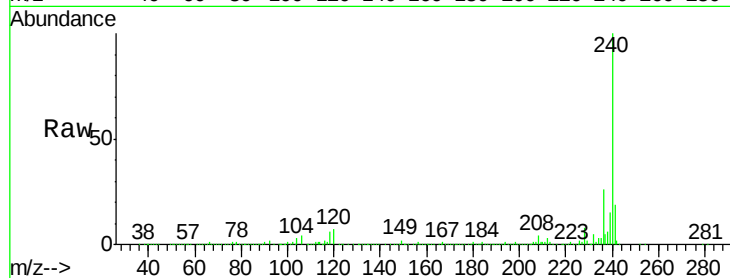
Tgt Ion:240 Resp: 771519

Ion Ratio Lower Upper

240 100

120 6.8 9.5 14.3#

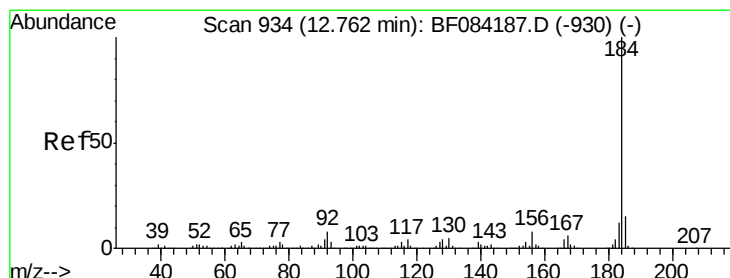
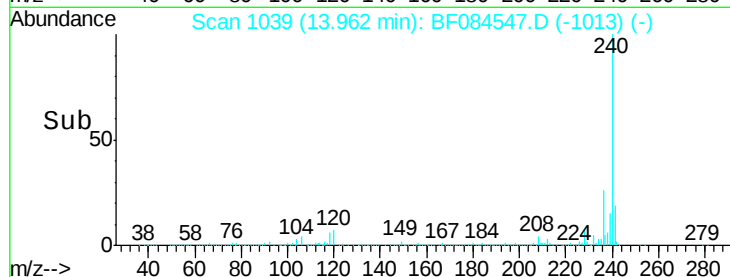
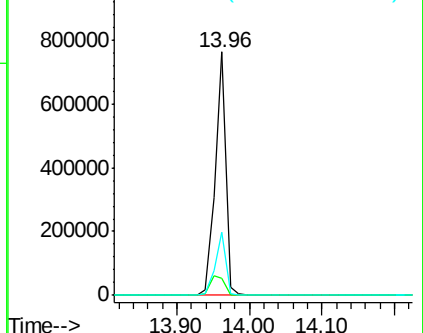
236 26.0 20.6 31.0



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: 31.14 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

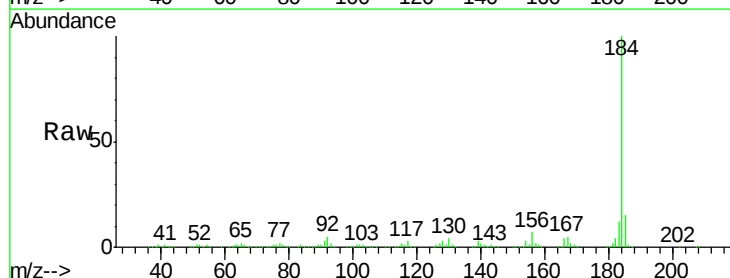
Tgt Ion:184 Resp: 861346

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

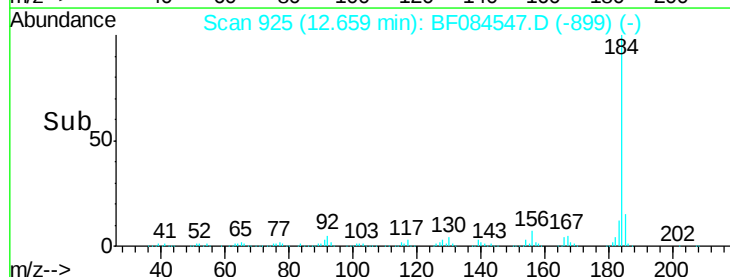
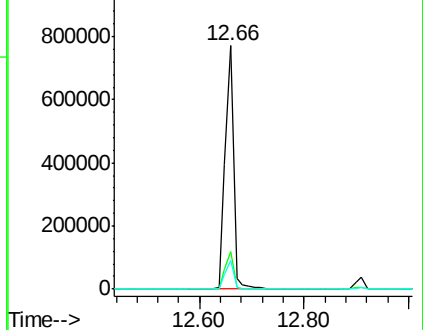
183 11.7 9.8 14.8

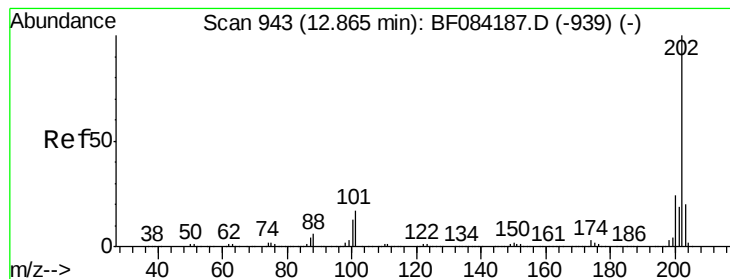


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.49 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

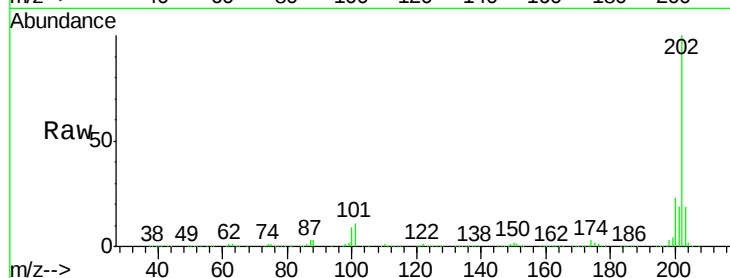
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2390631

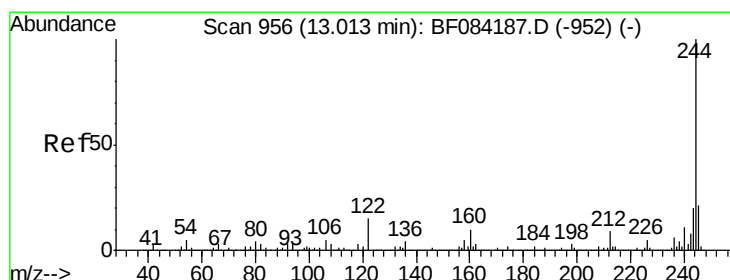
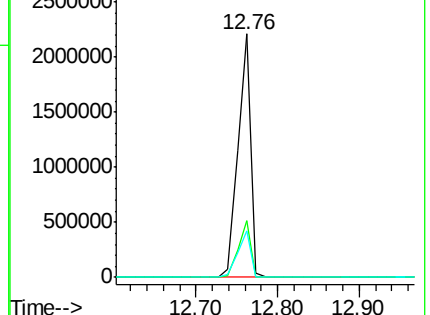
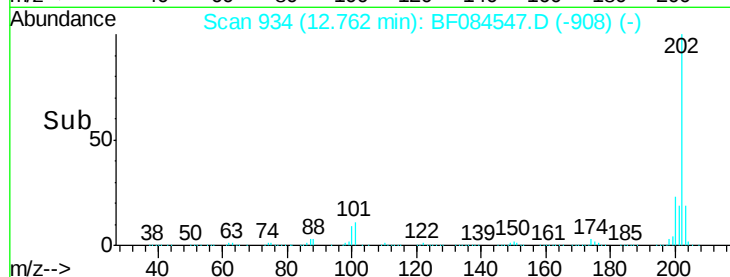
Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.2	25.8
203	19.2	14.3	21.5



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: 75.14 ng

RT: 12.91 min Scan# 947

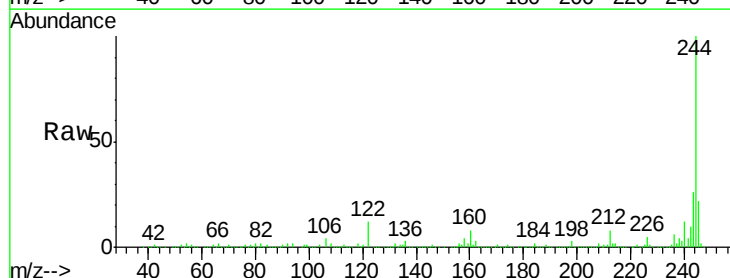
Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Tgt Ion:244 Resp: 2596987

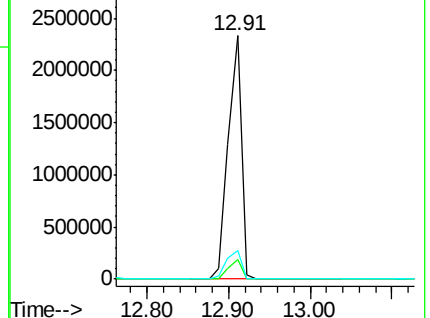
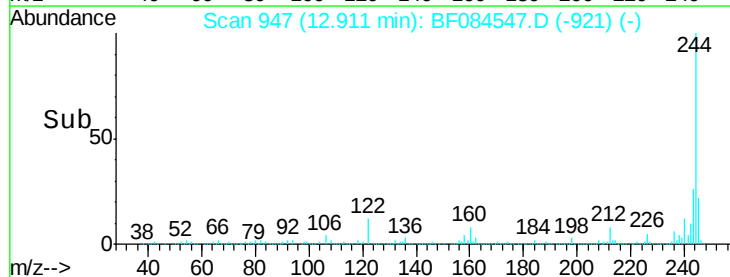
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	11.7	7.4	11.0

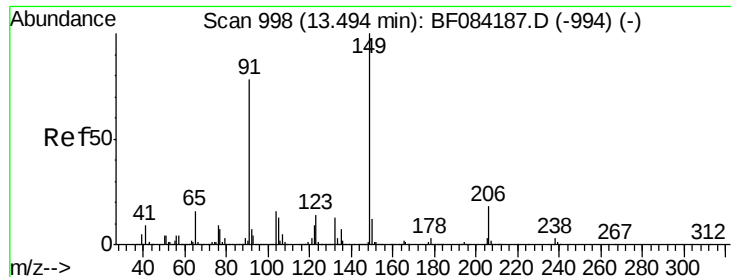


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

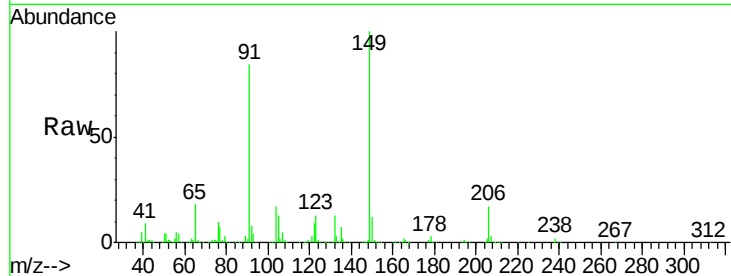




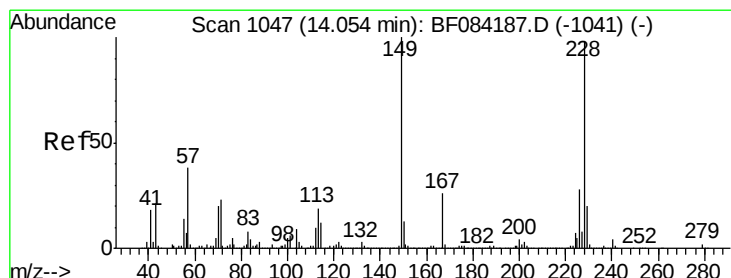
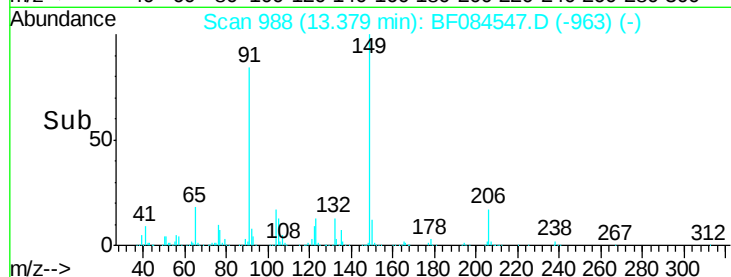
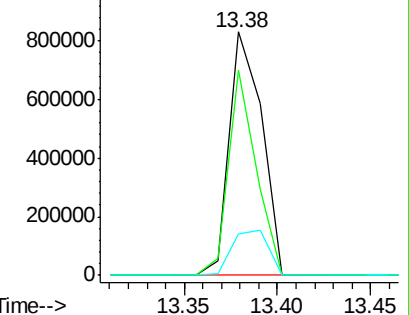
#79
Butylbenzylphthalate
Concen: 38.53 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1009541
Ion Ratio Lower Upper
149 100
91 84.1 57.6 86.4
206 16.8 13.2 19.8

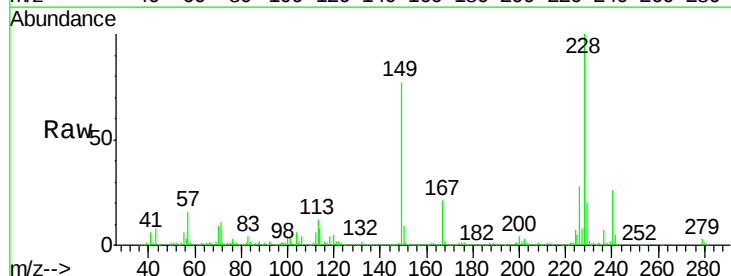


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

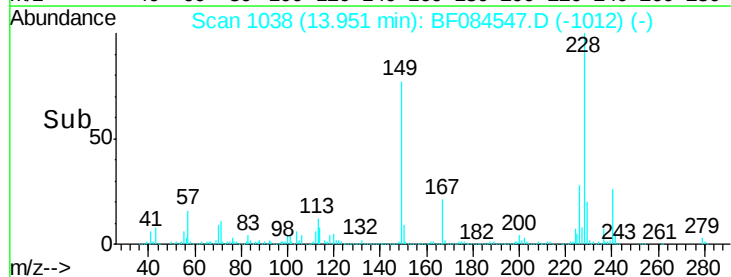
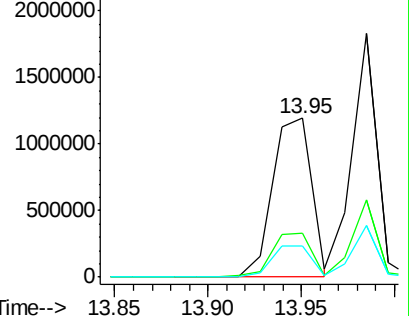


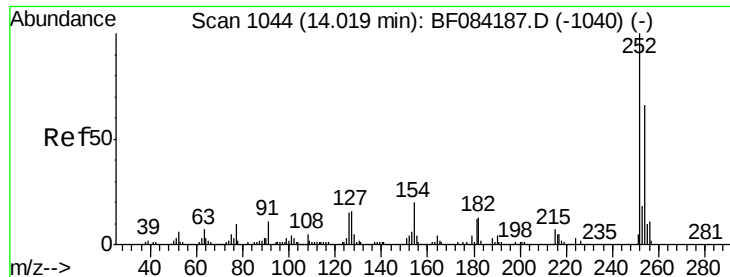
#80
Benzo(a)anthracene
Concen: 38.54 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:228 Resp: 1746117
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.7 15.8 23.8



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

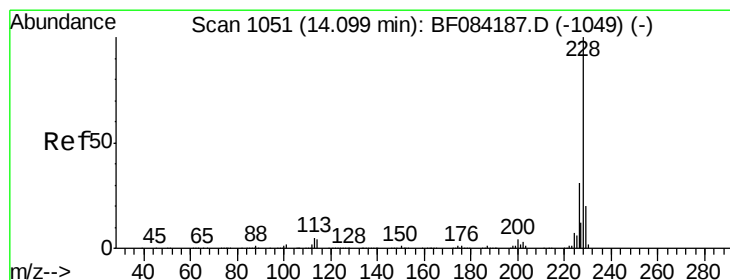
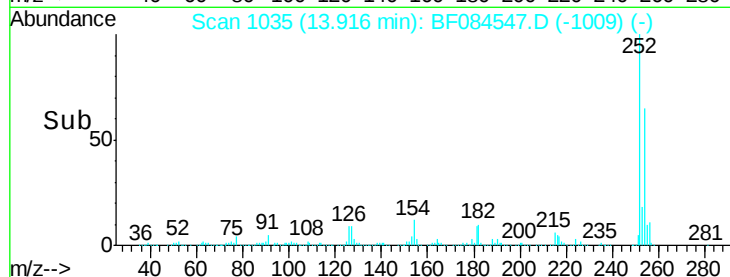
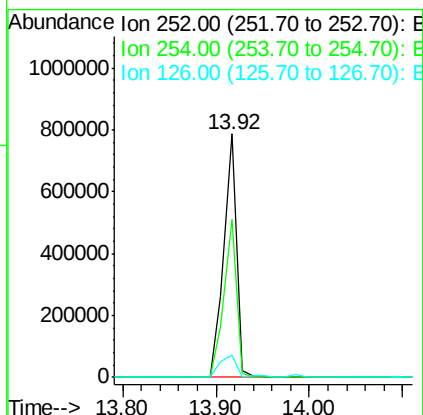
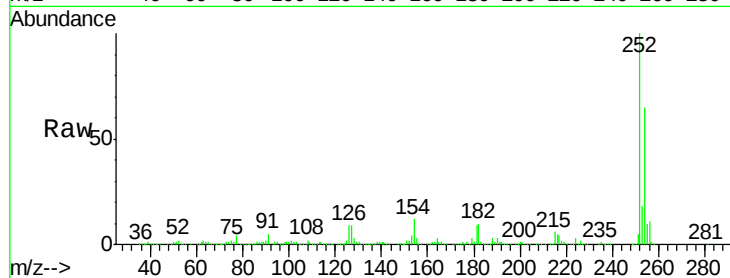




#81
 3,3'-Dichlorobenzidine
 Concen: 46.94 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

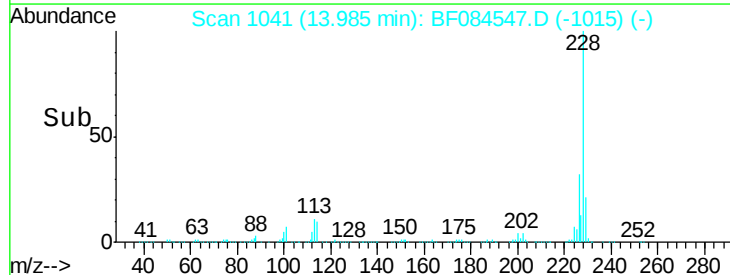
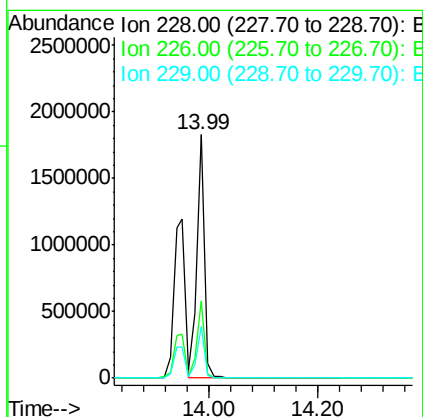
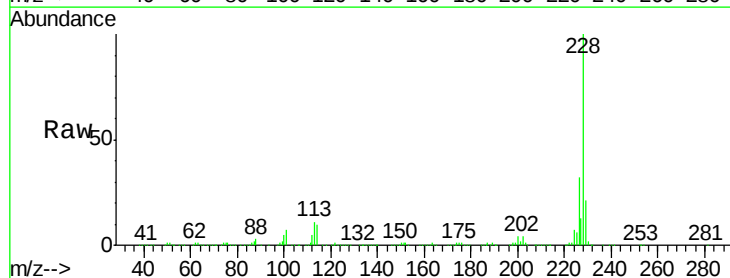
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

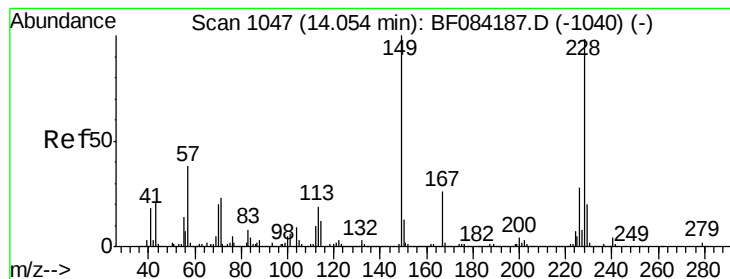
Tgt Ion: 252 Resp: 742100
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.5 80.3
 126 8.9 4.9 7.3#



#82
 Chrysene
 Concen: 38.96 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion: 228 Resp: 1695929
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.3 36.5
 229 21.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.07 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

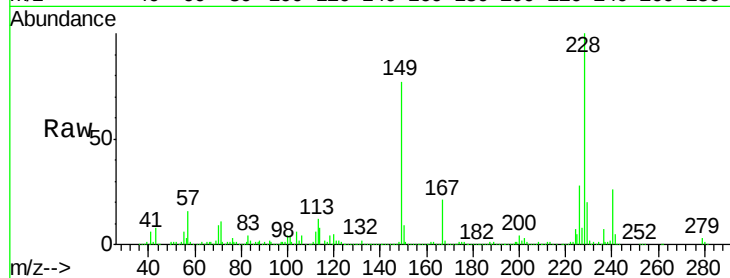
Tgt Ion:149 Resp: 1226838

Ion Ratio Lower Upper

149 100

167 27.7 19.7 29.5

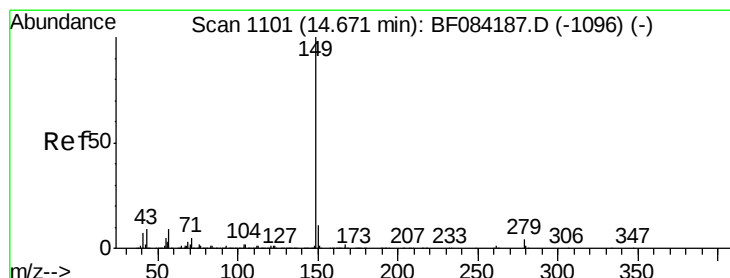
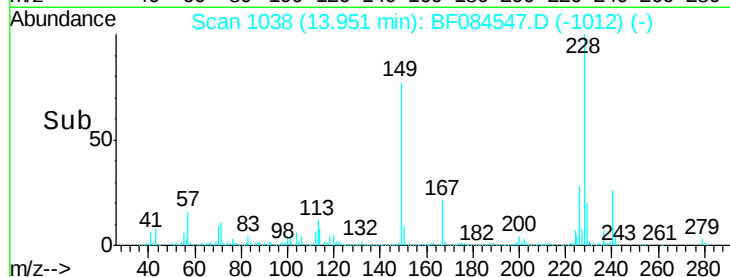
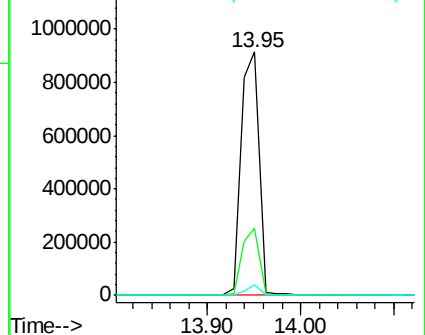
279 4.4 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.38 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

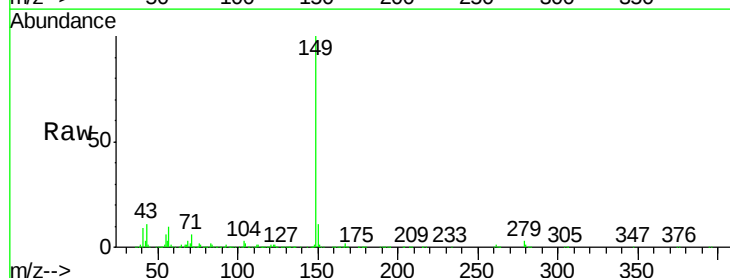
Tgt Ion:149 Resp: 2032676

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

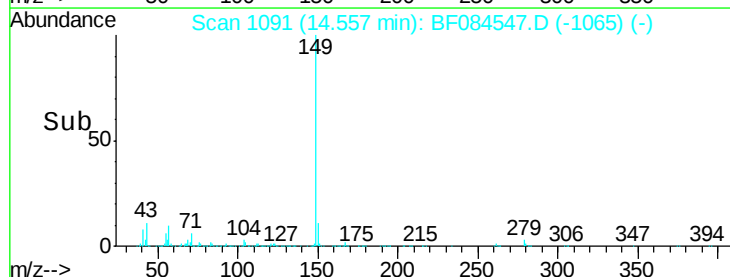
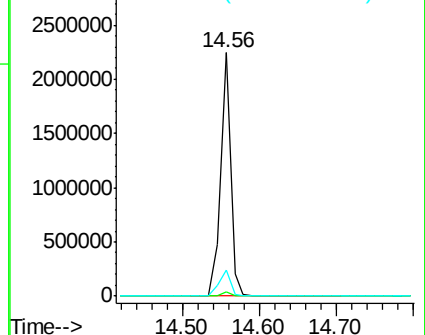
43 12.0 5.6 8.4#

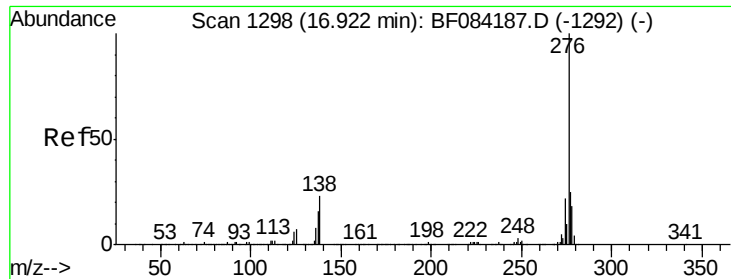


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

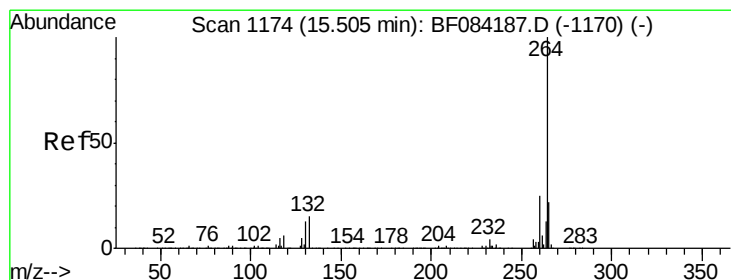
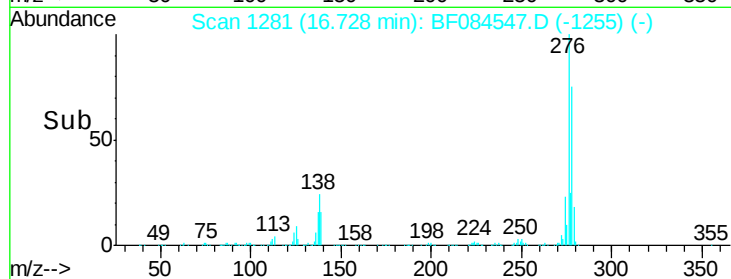
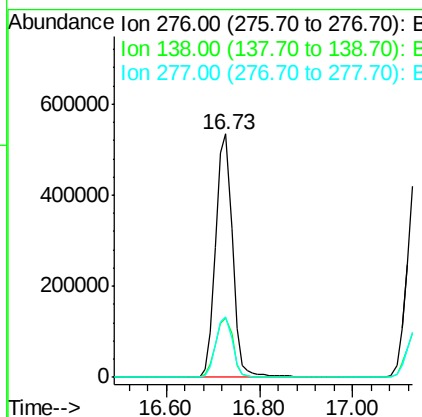
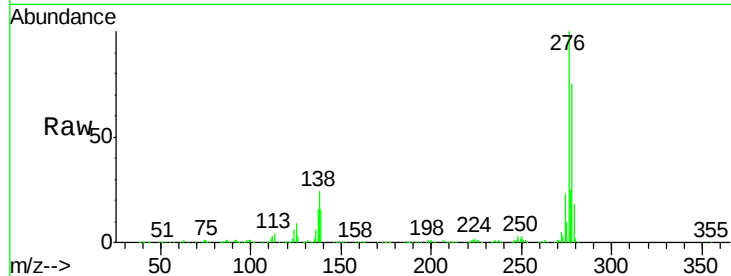




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.89 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

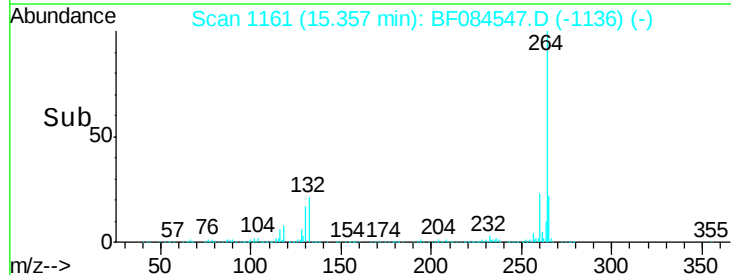
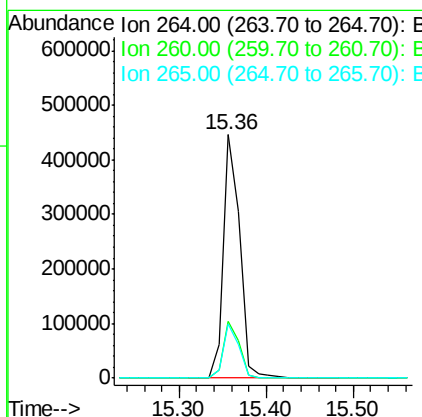
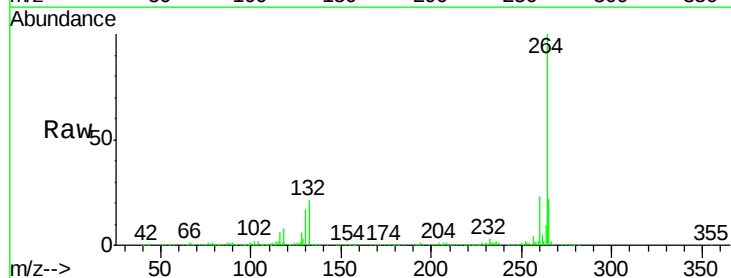
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

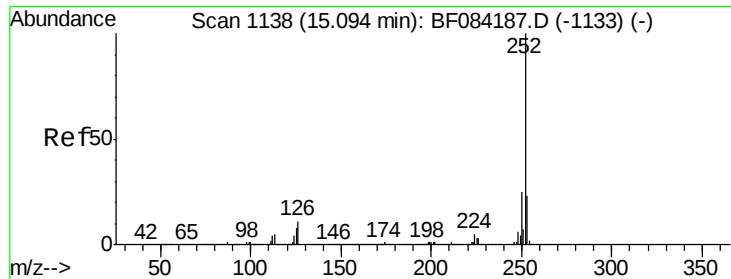
Tgt Ion:276 Resp: 1342133
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.6 30.8
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF084547.D
 Acq: 19 Jan 2016 12:26

Tgt Ion:264 Resp: 588679
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 22.3 17.8 26.6

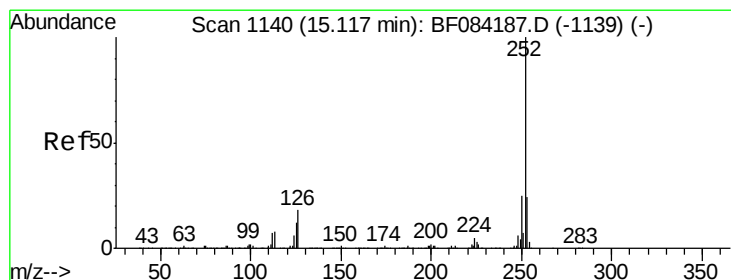
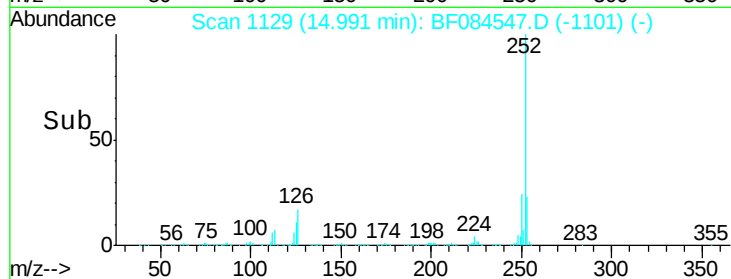
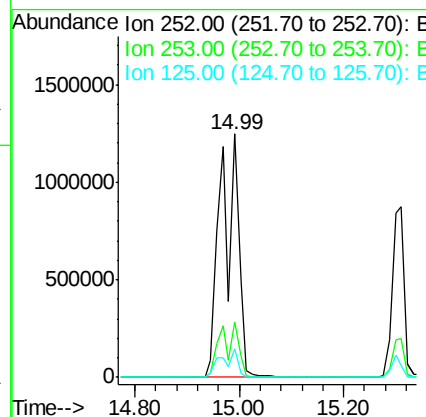
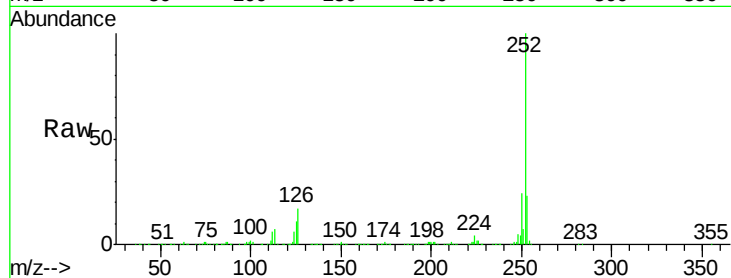




#87
Benzo(b)fluoranthene
Concen: 75.80 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

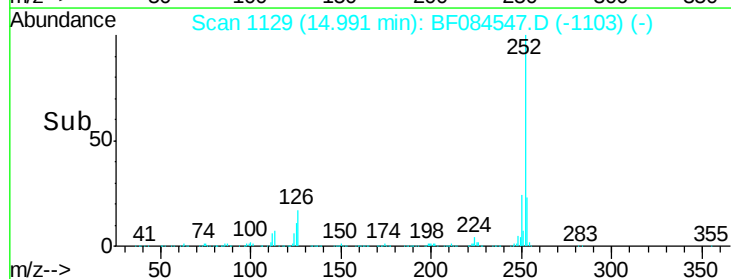
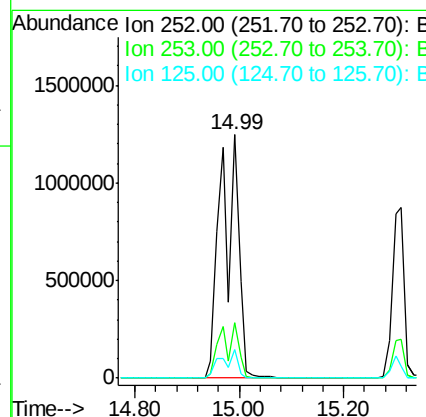
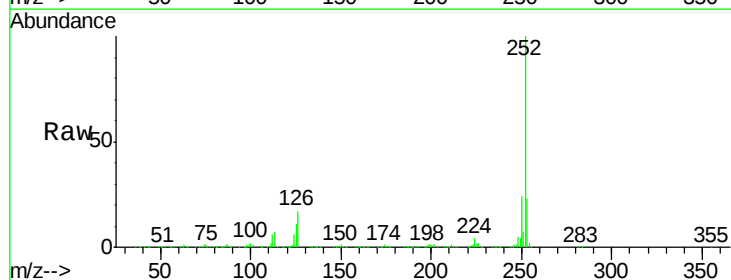
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

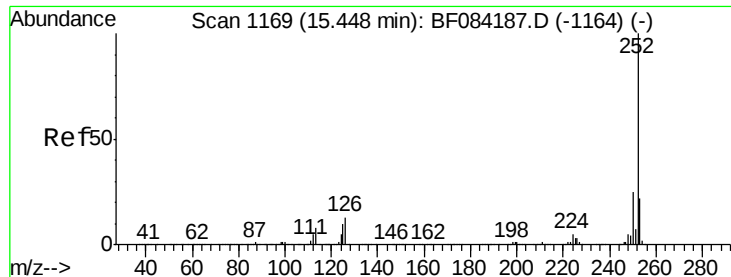
Tgt Ion:252 Resp: 2918841
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 11.5 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 92.68 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF084547.D
Acq: 19 Jan 2016 12:26

Tgt Ion:252 Resp: 2918841
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 11.5 9.0 13.6





#89

Benzo(a)pyrene

Concen: 42.76 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

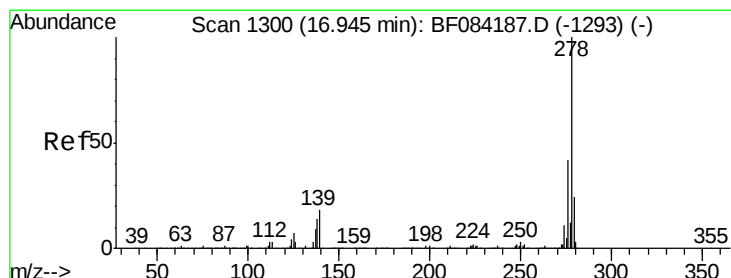
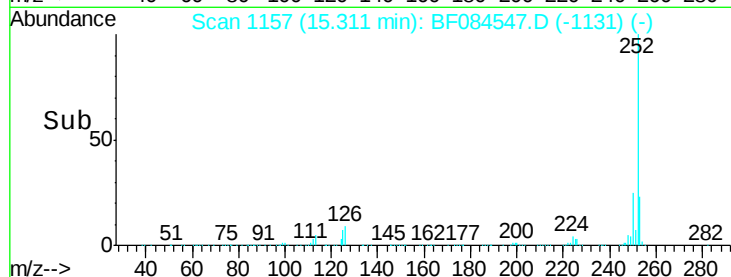
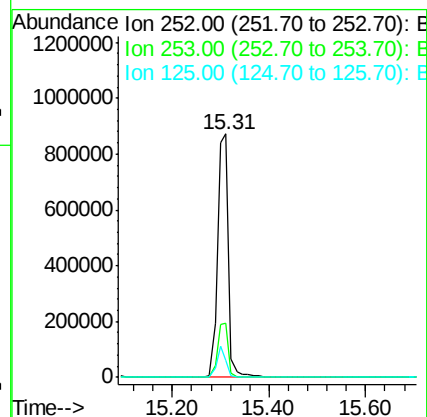
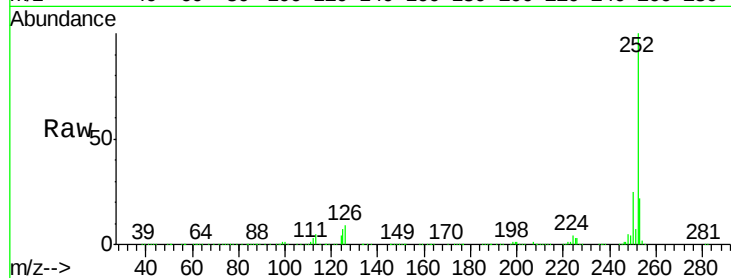
Tgt Ion:252 Resp: 1396525

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 7.0 7.0 10.4#



#90

Dibenzo(a,h)anthracene

Concen: 39.02 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF084547.D

Acq: 19 Jan 2016 12:26

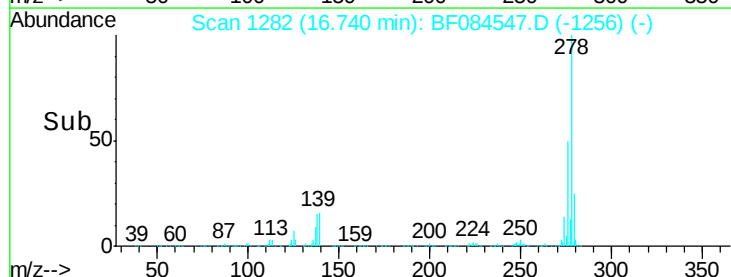
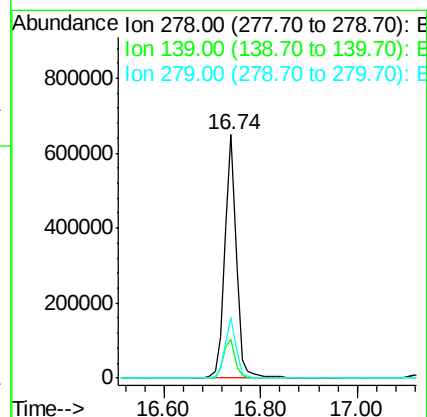
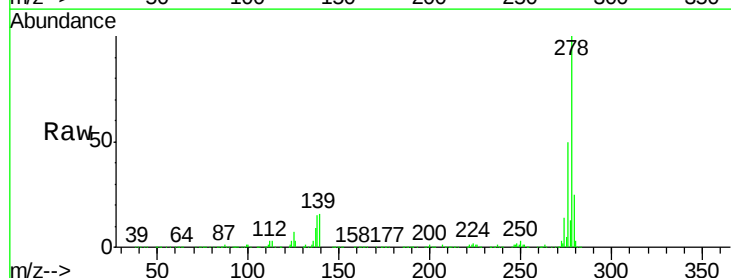
Tgt Ion:278 Resp: 1096610

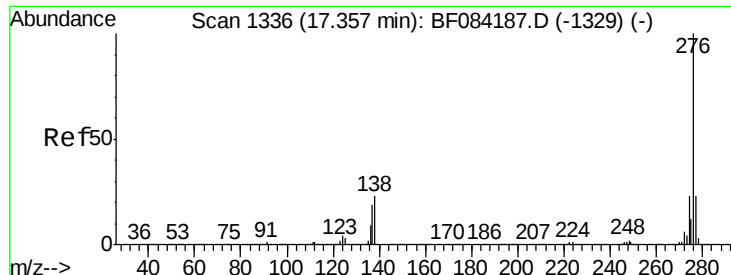
Ion Ratio Lower Upper

278 100

139 15.9 15.0 22.4

279 24.7 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 32.53 ng

RT: 17.13 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF084547.D

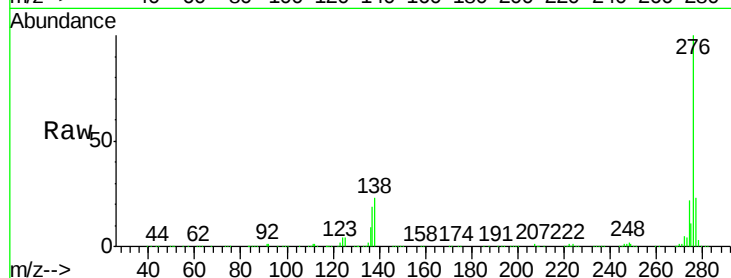
Acq: 19 Jan 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



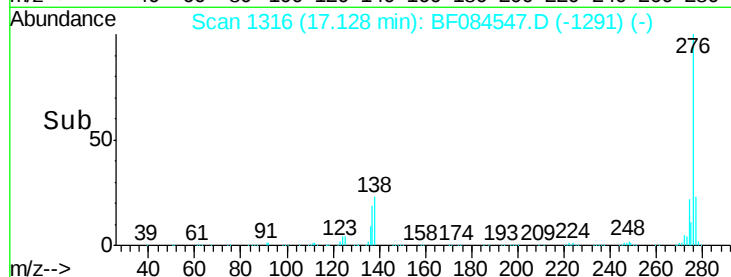
Tgt Ion: 276 Resp: 946896

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.7 17.8 26.6



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

