

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084474.D
 Acq On : 14 Jan 2016 7:21
 Operator : SJ/UM
 Sample : H1079-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Quant Time: Jan 14 16:26:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	219506	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	940957	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	412331	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	727120	20.00	ng	0.00
75) Chrysene-d12	14.00	240	449689	20.00	ng	0.00
86) Perylene-d12	15.41	264	448091	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1835846	135.28	ng	0.01
7) Phenol-d6	6.49	99	2626425	154.10	ng	0.01
23) Nitrobenzene-d5	7.40	82	1550755	91.72	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	606856	145.78	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2192259	94.22	ng	0.00
78) Terphenyl-d14	12.95	244	1976792	98.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	283337	44.07	ng	# 79
3) Pyridine	3.20	79	749369	41.81	ng	# 81
4) n-Nitrosodimethylamine	3.15	42	413358	44.93	ng	# 91
6) Aniline	6.50	93	716949	28.75	ng	# 30
8) 2-Chlorophenol	6.62	128	808016	52.48	ng	97
9) Benzaldehyde	6.37	77	177698	16.01	ng	92
10) Phenol	6.50	94	1087702	56.13	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	843040	56.16	ng	93
12) 1,3-Dichlorobenzene	6.77	146	776931m	48.92	ng	
13) 1,4-Dichlorobenzene	6.85	146	806037	50.61	ng	94
14) 1,2-Dichlorobenzene	7.00	146	697365	45.72	ng	97
15) Benzyl Alcohol	6.98	79	639522	44.60	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1229502	44.98	ng	86
17) 2-Methylphenol	7.10	107	689518	53.43	ng	96
18) Hexachloroethane	7.34	117	292011	45.85	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	522642	45.30	ng	# 74
20) 3+4-Methylphenols	7.25	107	735268	48.48	ng	# 65
22) Acetophenone	7.25	105	1067743	47.19	ng	# 91
24) Nitrobenzene	7.42	77	913619	53.28	ng	93
25) Isophorone	7.66	82	1570940	48.58	ng	97
26) 2-Nitrophenol	7.73	139	406821	52.13	ng	# 80
27) 2,4-Dimethylphenol	7.78	122	703051	44.51	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	959792	48.60	ng	99
29) 2,4-Dichlorophenol	7.98	162	679420	51.63	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	678961	49.98	ng	# 95
31) Naphthalene	8.14	128	2403712	56.30	ng	98
32) Benzoic acid	7.86	122	32076	8.99	ng	96
33) 4-Chloroaniline	8.19	127	467841	23.90	ng	98
34) Hexachlorobutadiene	8.26	225	341082	43.68	ng	97
35) Caprolactam	8.56	113	19623	4.42	ng	# 54
36) 4-Chloro-3-methylphenol	8.68	107	707199	47.98	ng	97
37) 2-Methylnaphthalene	8.83	142	1856926	60.59	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	590440	49.81	ng	99
40) Hexachlorocyclopentadiene	8.99	237	514824	71.94	ng	99

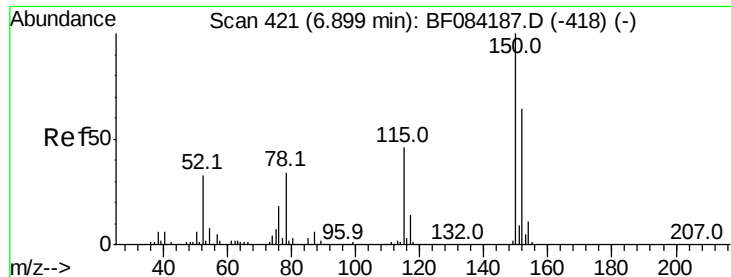
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	445387	50.22	nq	94
43) 2,4,5-Trichlorophenol	9.16	196	437468	51.46	nq	96
45) 1,1'-Biphenyl	9.30	154	1654508	50.49	nq	99
46) 2-Chloronaphthalene	9.32	162	1227716	47.70	nq	95
47) 2-Nitroaniline	9.42	65	497853	58.60	nq #	76
48) Acenaphthylene	9.73	152	1834680	48.24	nq	97
49) Dimethylphthalate	9.61	163	1901314	64.50	nq #	90
50) 2,6-Dinitrotoluene	9.66	165	355782	55.03	nq #	72
51) Acenaphthene	9.90	154	1265833	49.62	nq	98
52) 3-Nitroaniline	9.84	138	352917	44.05	nq #	81
53) 2,4-Dinitrophenol	9.94	184	160062	59.09	nq #	81
54) Dibenzofuran	10.08	168	1633294	49.75	nq	91
55) 4-Nitrophenol	10.01	139	585016	100.60	nq #	83
56) 2,4-Dinitrotoluene	10.06	165	421054	51.46	nq #	88
57) Fluorene	10.42	166	1186557	46.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	368312	50.74	nq	88
59) Diethylphthalate	10.30	149	1383674	47.61	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	610913	59.16	nq	93
61) 4-Nitroaniline	10.45	138	325967	45.65	nq #	72
62) Azobenzene	10.58	77	1647024	51.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	182045	40.99	nq	77
65) n-Nitrosodiphenylamine	10.53	169	1138265	48.96	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	361024	46.13	nq	97
67) Hexachlorobenzene	10.97	284	369450	41.94	nq #	83
68) Atrazine	11.08	200	296079	38.92	nq	90
69) Pentachlorophenol	11.17	266	390648	85.53	nq	98
70) Phenanthrene	11.39	178	2025446	53.25	nq	97
71) Anthracene	11.44	178	1809819	48.54	nq	98
72) Carbazole	11.60	167	1886302	51.75	nq	98
73) Di-n-butylphthalate	11.93	149	2181036	61.61	nq #	98
74) Fluoranthene	12.57	202	1820174	45.81	nq	99
76) Benzidine	12.69	184	433946	26.91	nq	97
77) Pyrene	12.80	202	1837199	52.06	nq	98
79) Butylbenzylphthalate	13.41	149	786057	51.48	nq #	84
80) Benzo(a)anthracene	13.99	228	1263580	47.85	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	334297	36.28	nq #	97
82) Chrysene	14.02	228	1271753	50.12	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1037642	53.79	nq #	94
84) Di-n-octyl phthalate	14.59	149	1627706	49.98	nq #	87
85) Indeno(1,2,3-cd)pyrene	16.80	276	1355830	67.41	nq	98
87) Benzo(b)fluoranthene	15.00	252	1551572m	52.93	nq	
88) Benzo(k)fluoranthene	15.04	252	895863m	37.37	nq	
89) Benzo(a)pyrene	15.36	252	1213141	48.79	nq	98
90) Dibenzo(a,h)anthracene	16.81	278	1082869	50.62	nq	98
91) Benzo(g,h,i)perylene	17.22	276	1161578	52.43	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF084474.D

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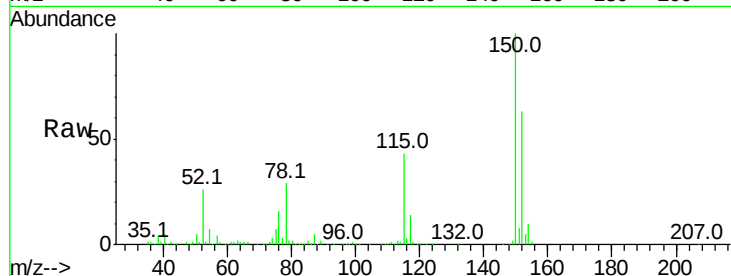
Tot Ion:152 Resp: 219506

Ion Ratio Lower Upper

152 100

150 158.9 123.0 184.4

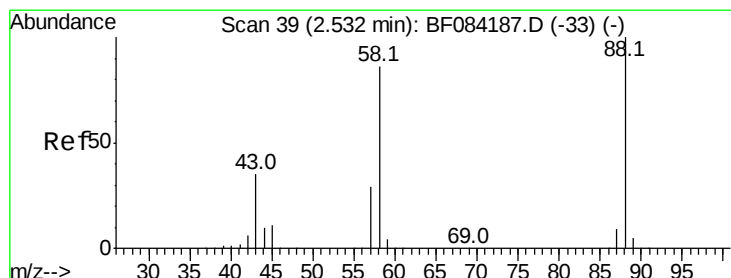
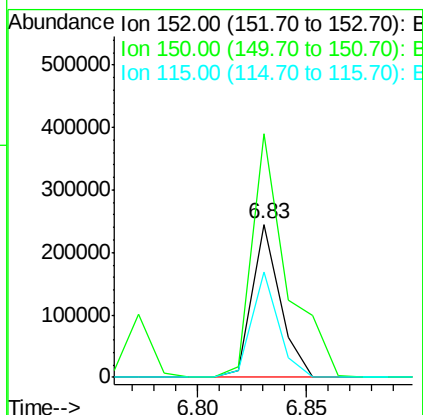
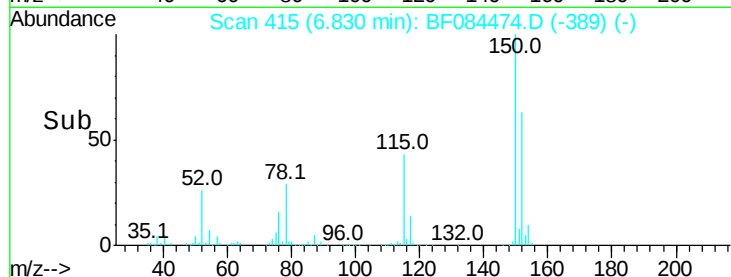
115 68.8 51.4 77.2



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: 44.07 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.08 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

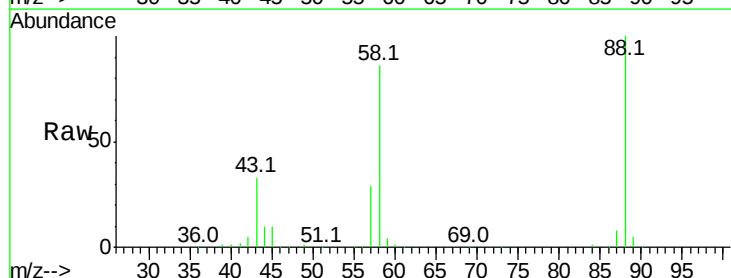
Tgt Ion: 88 Resp: 283337

Ion Ratio Lower Upper

88 100

58 83.5 51.2 76.8#

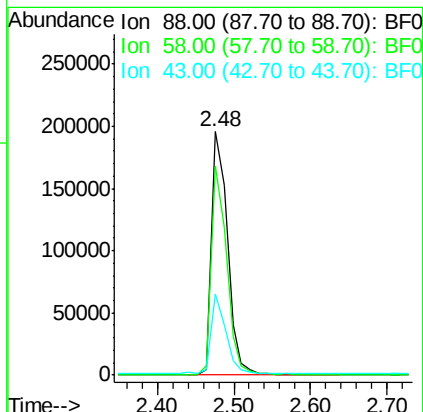
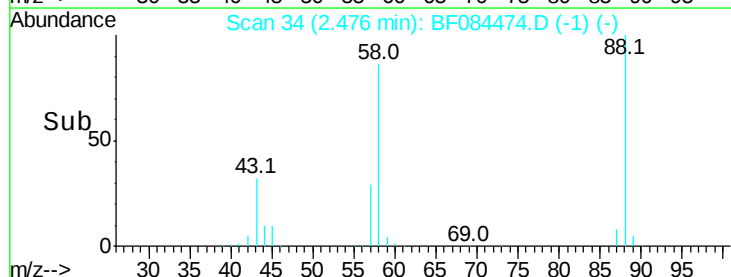
43 30.3 19.5 29.3#

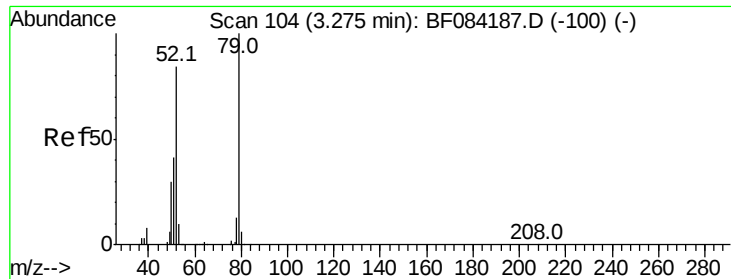


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.81 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.07 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

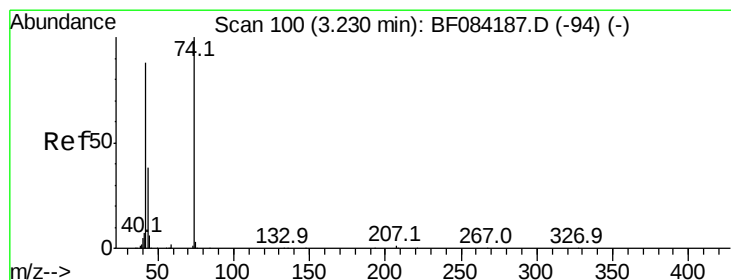
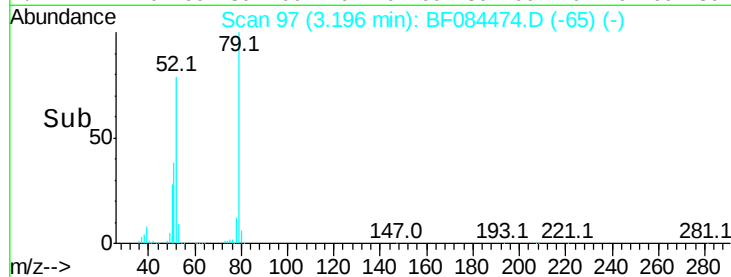
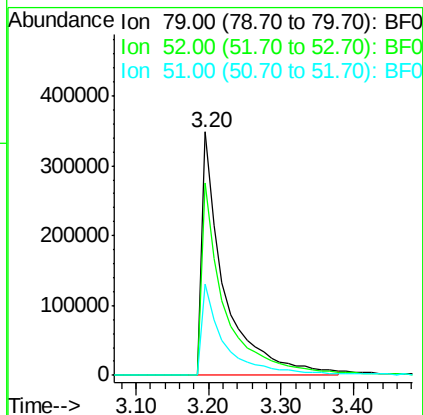
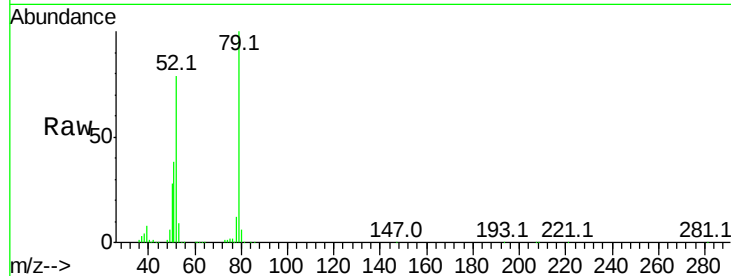
Tot Ion: 79 Resp: 749369

Ion Ratio Lower Upper

79 100

52 79.3 49.0 73.4#

51 37.7 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 44.93 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.08 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

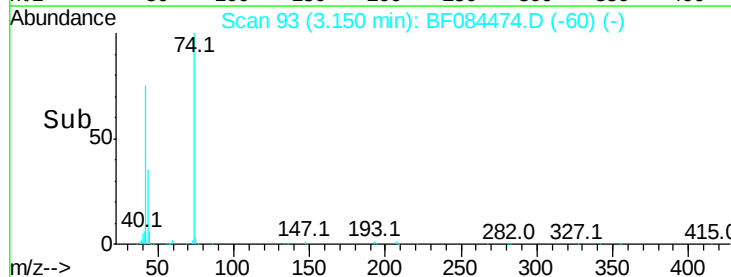
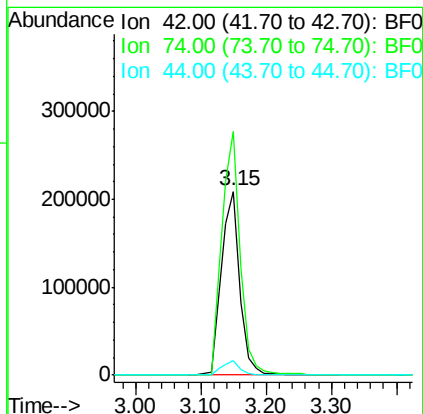
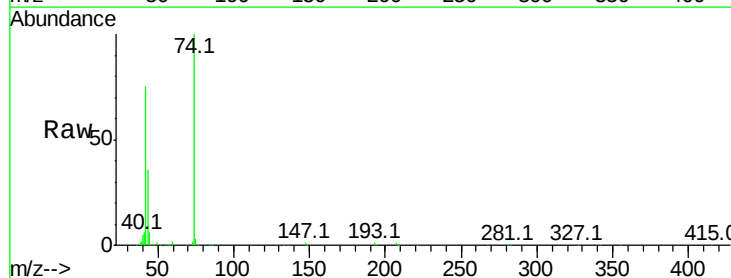
Tgt Ion: 42 Resp: 413358

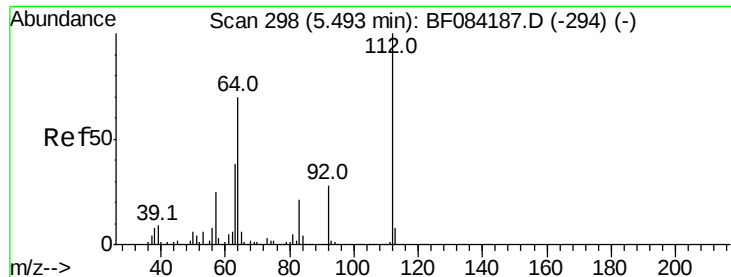
Ion Ratio Lower Upper

42 100

74 132.7 115.7 173.5

44 7.9 5.1 7.7#





#5

2-Fluorophenol

Concen: 135.28 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

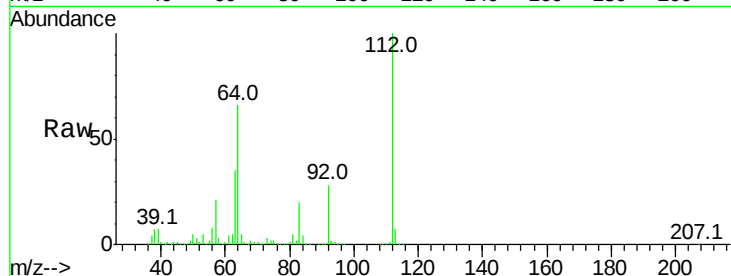
Tot Ion:112 Resp: 1835846

Ion Ratio Lower Upper

112 100

64 65.7 36.6 55.0#

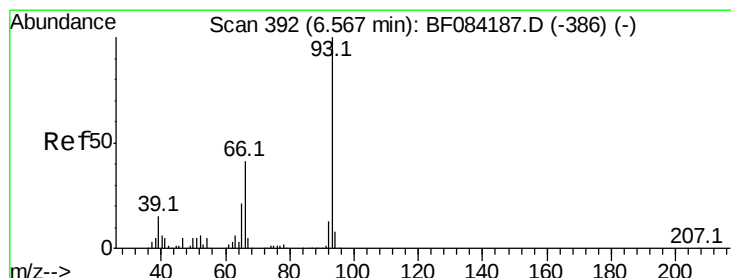
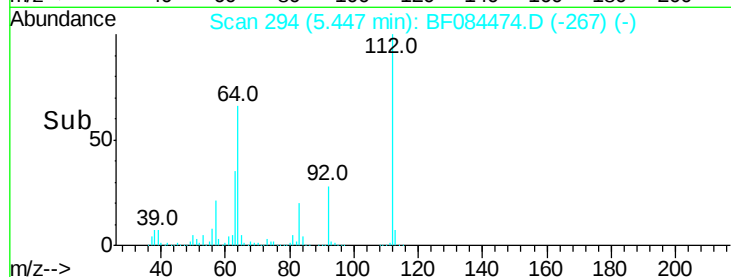
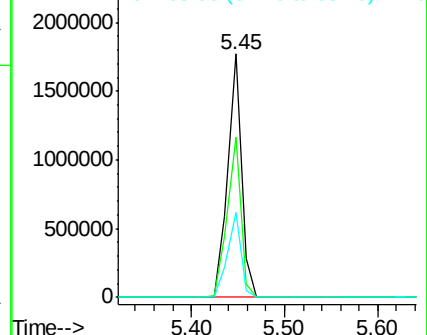
63 34.7 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.75 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

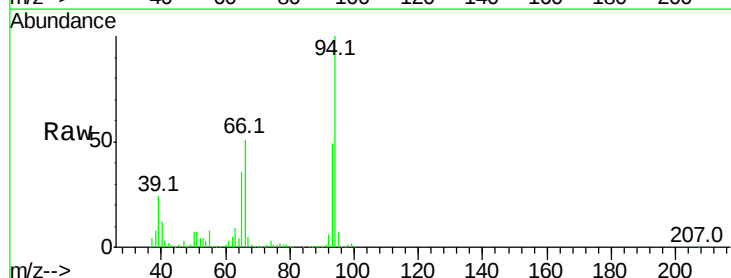
Tgt Ion: 93 Resp: 716949

Ion Ratio Lower Upper

93 100

66 104.0 44.9 67.3#

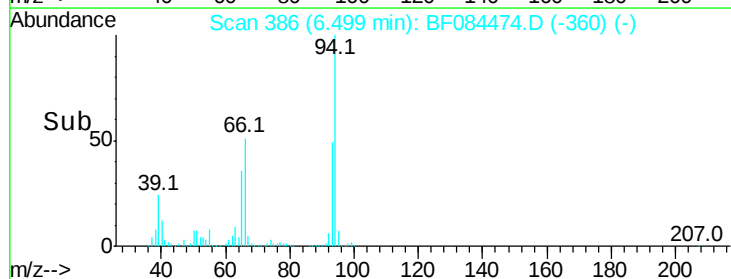
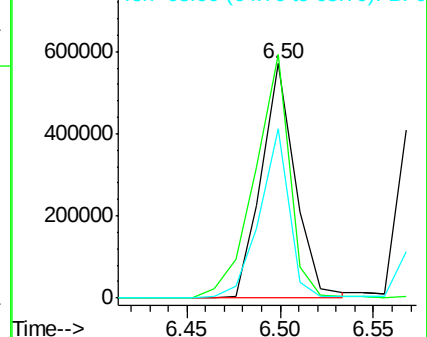
65 72.3 23.7 35.5#

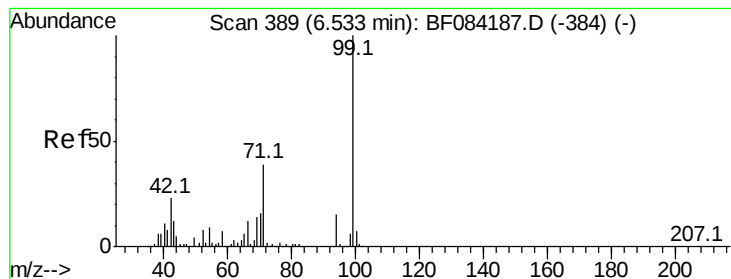


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 154.10 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

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ClientSampleId :

TEC-COMP1MS

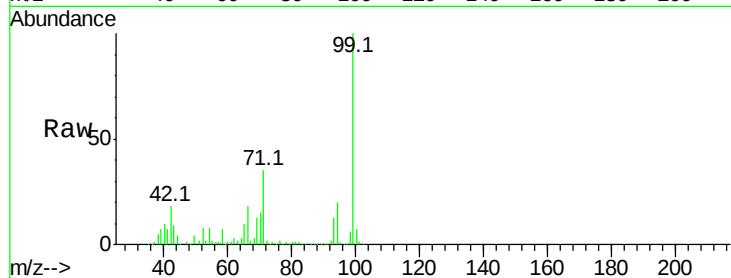
Tot Ion: 99 Resp: 2626425

Ion Ratio Lower Upper

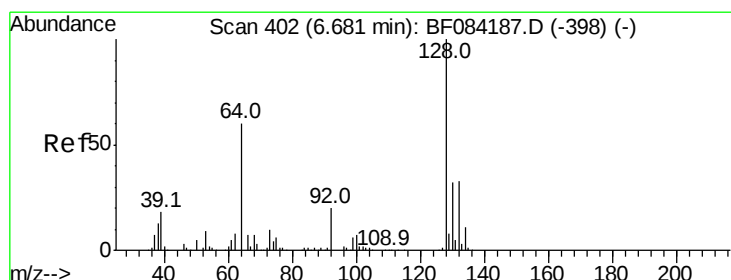
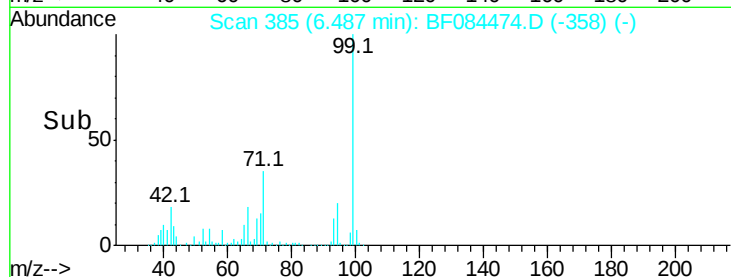
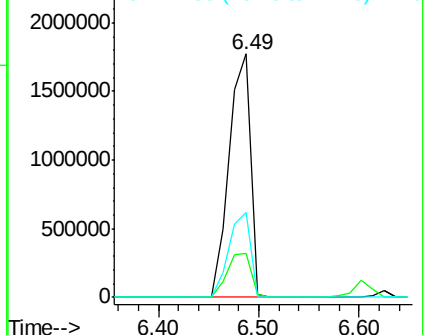
99 100

42 18.3 12.8 19.2

71 34.6 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: 52.48 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

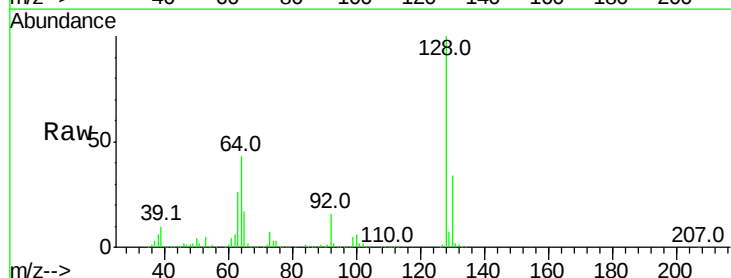
Tgt Ion:128 Resp: 808016

Ion Ratio Lower Upper

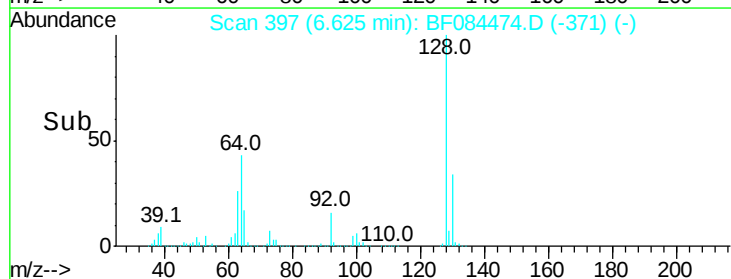
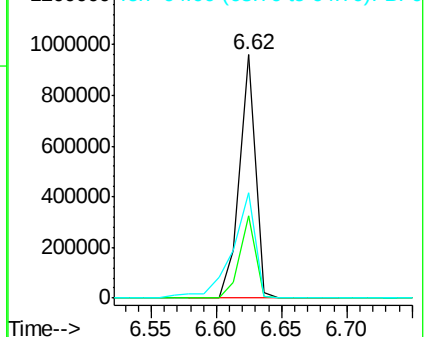
128 100

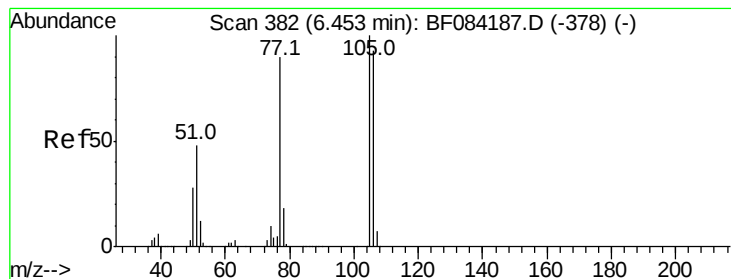
130 34.0 11.6 51.6

64 43.1 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: 16.01 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

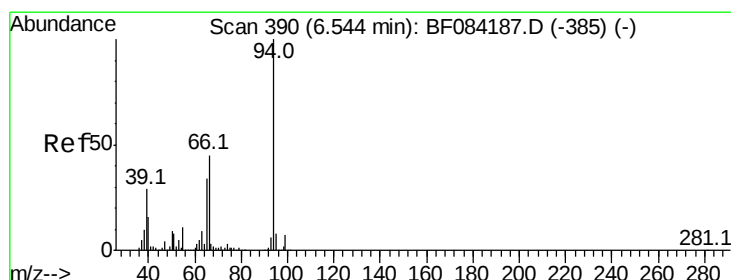
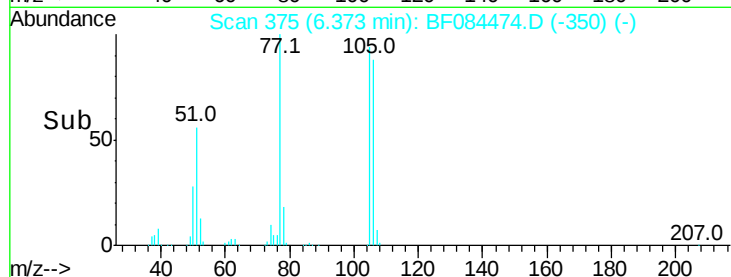
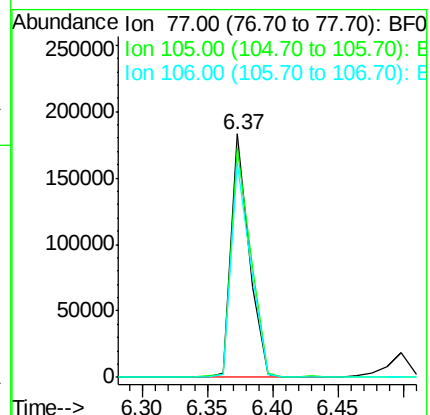
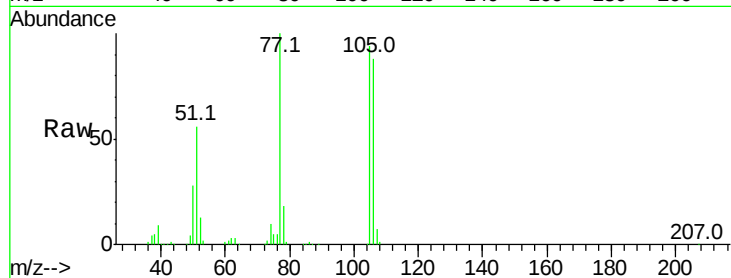
Tot Ion: 77 Resp: 177698

Ion Ratio Lower Upper

77 100

105 94.3 83.0 123.0

106 87.9 74.6 114.6



#10

Phenol

Concen: 56.13 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

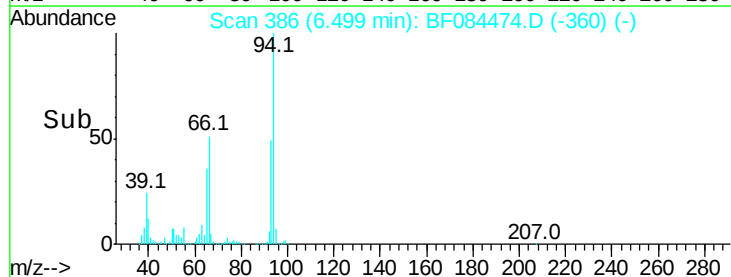
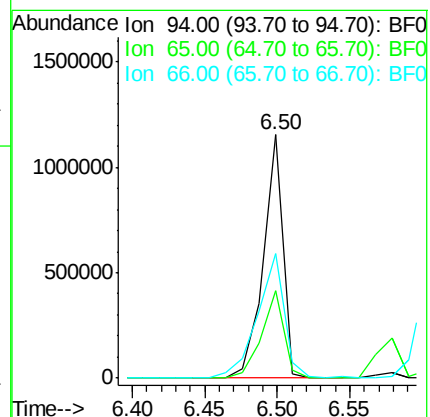
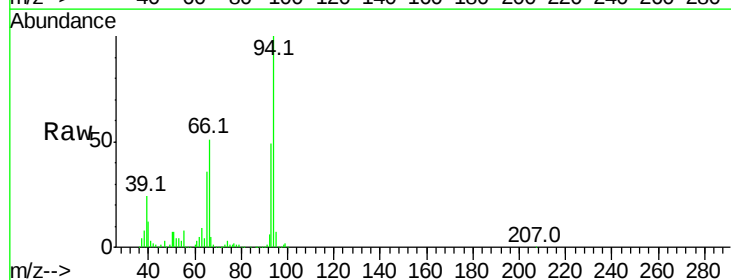
Tgt Ion: 94 Resp: 1087702

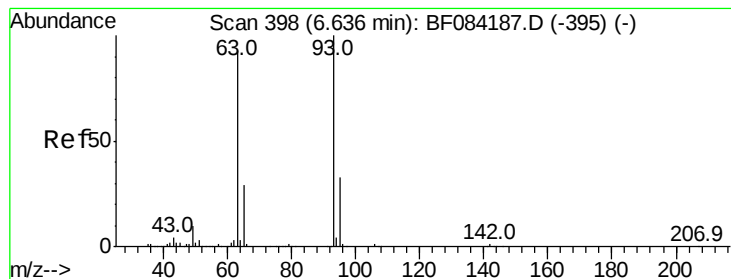
Ion Ratio Lower Upper

94 100

65 35.7 12.9 52.9

66 51.3 32.7 72.7

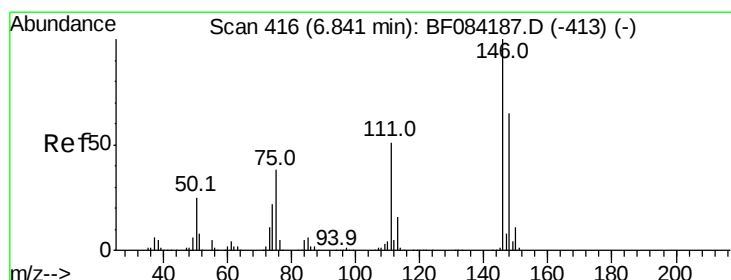
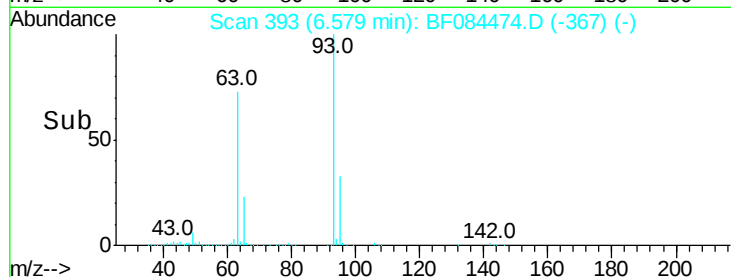
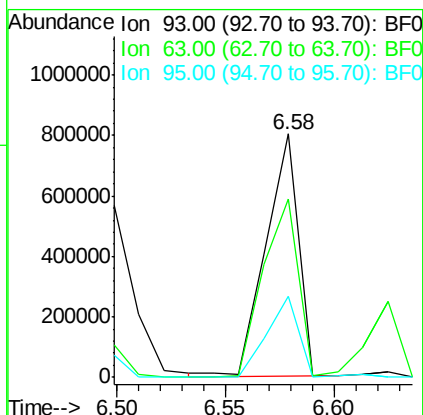
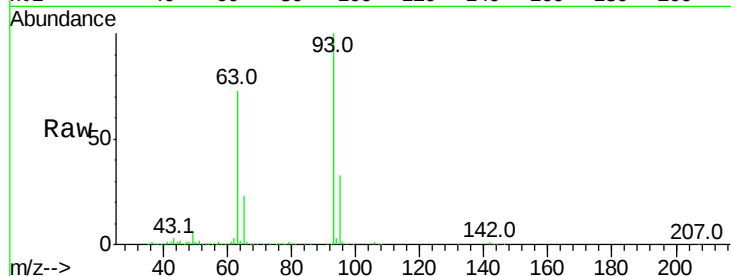




#11
bis(2-Chloroethyl)ether
Concen: 56.16 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

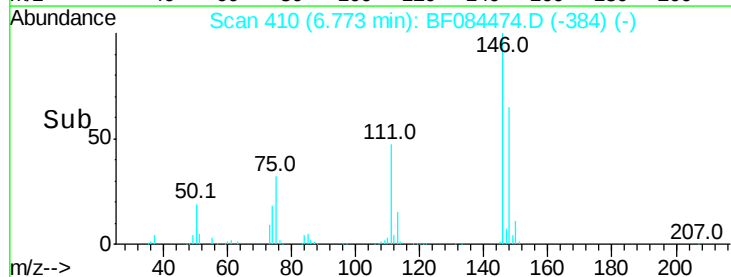
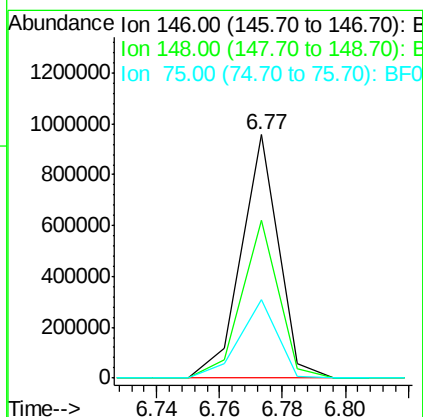
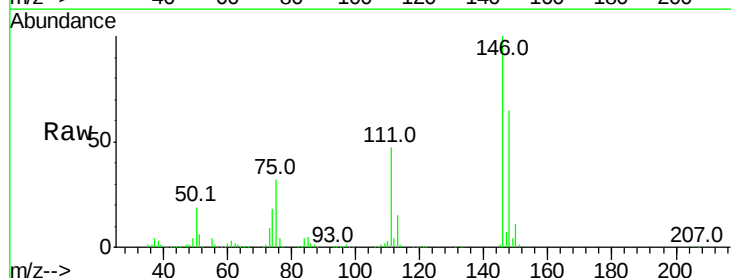
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

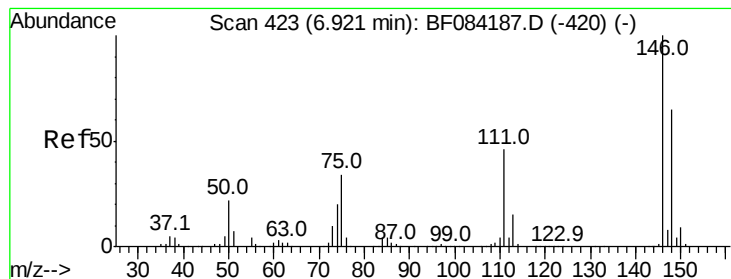
Tot Ion: 93 Resp: 843040
Ion Ratio Lower Upper
93 100
63 73.4 45.9 85.9
95 33.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.92 ng m
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion: 146 Resp: 776931
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 32.3 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 50.61 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

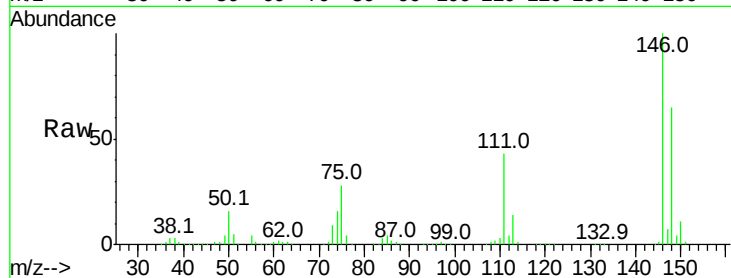
Tot Ion:146 Resp: 806037

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

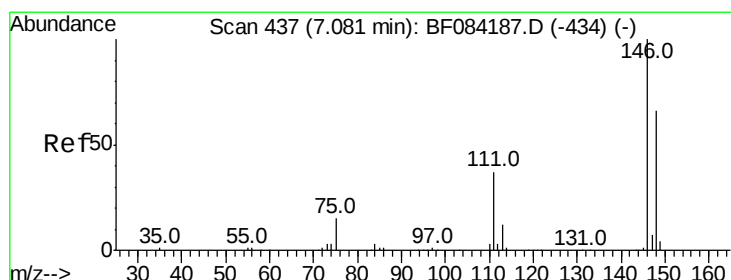
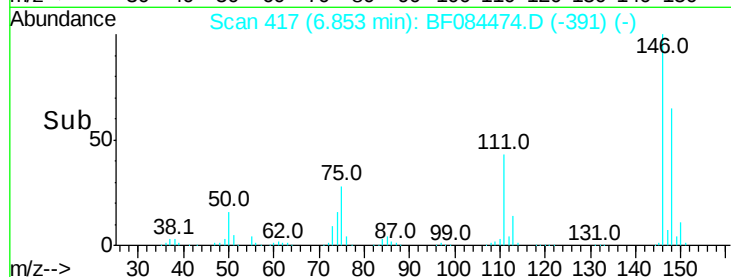
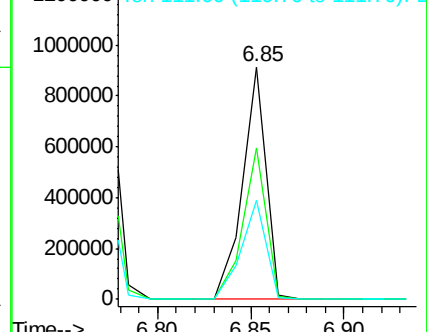
111 42.8 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.72 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

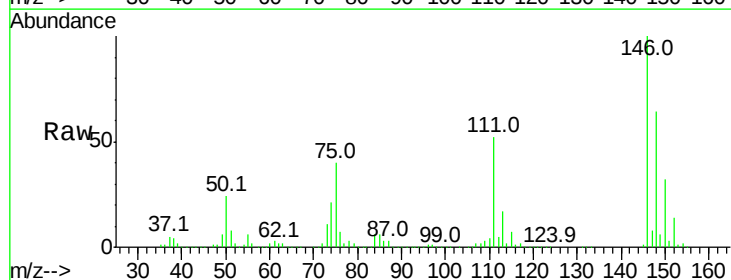
Tgt Ion:146 Resp: 697365

Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

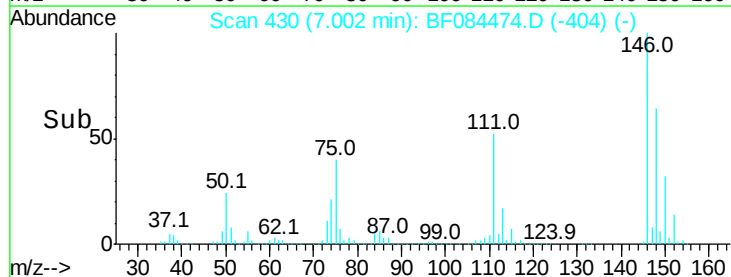
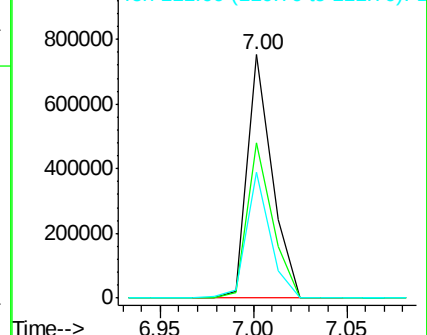
111 51.9 38.0 57.0

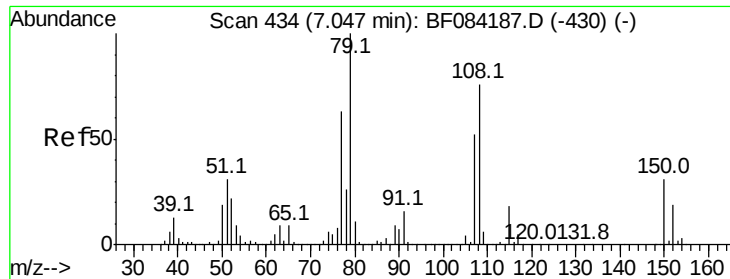


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

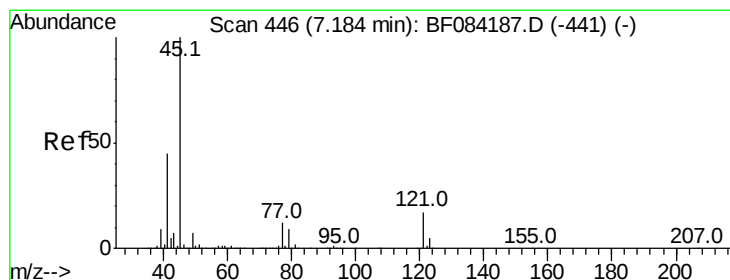
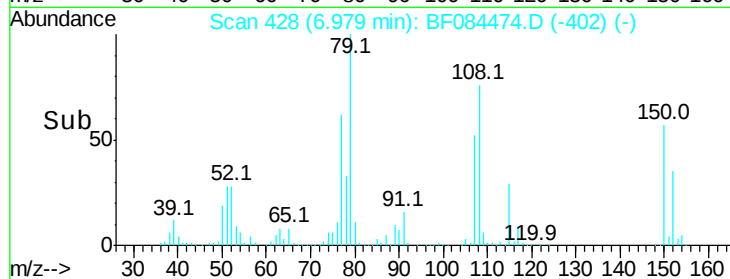
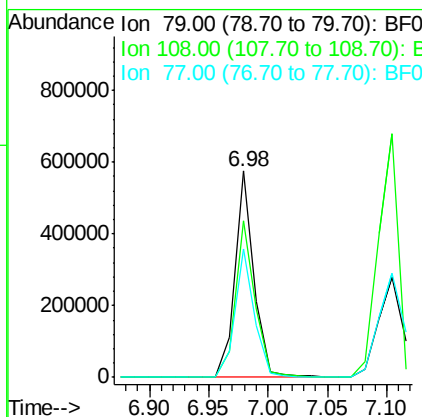
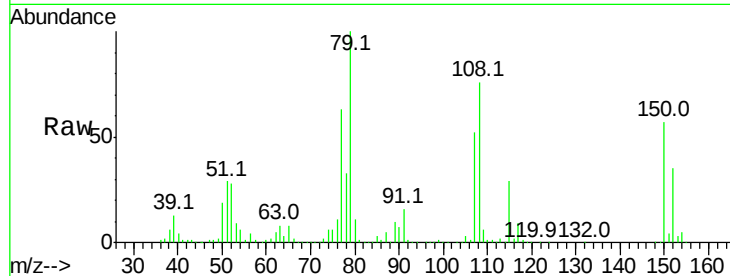




#15
Benzyl Alcohol
Concen: 44.60 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

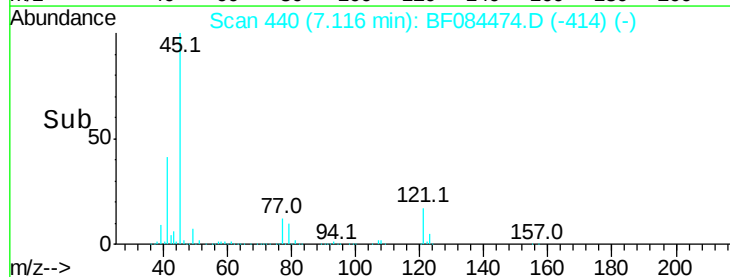
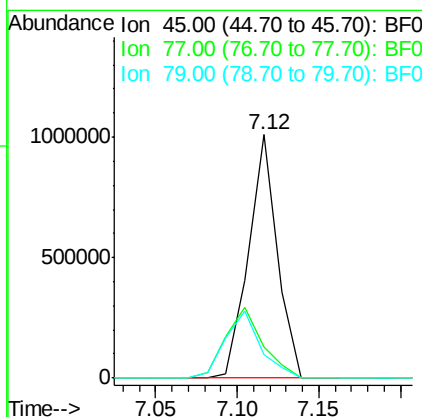
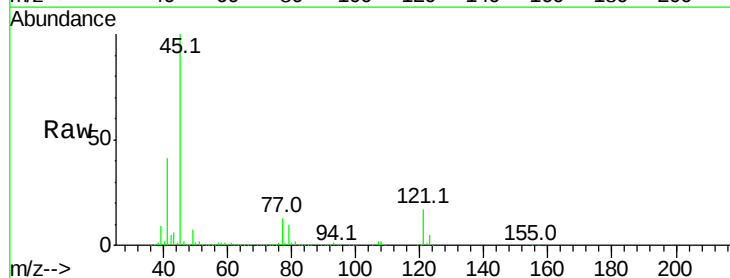
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

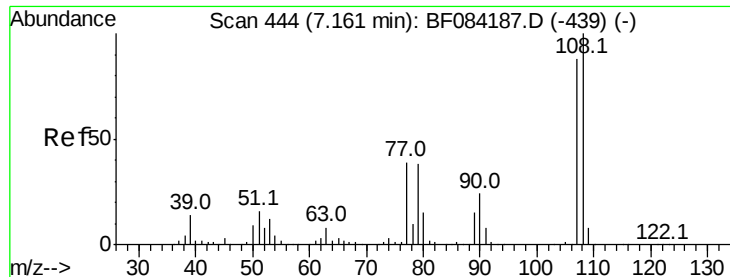
Tot Ion: 79 Resp: 639522
Ion Ratio Lower Upper
79 100
108 75.8 69.0 103.4
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.98 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion: 45 Resp: 1229502
Ion Ratio Lower Upper
45 100
77 12.6 0.0 39.6
79 9.8 0.0 35.0





#17

2-Methylphenol

Concen: 53.43 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

Tot Ion:107 Resp: 689518

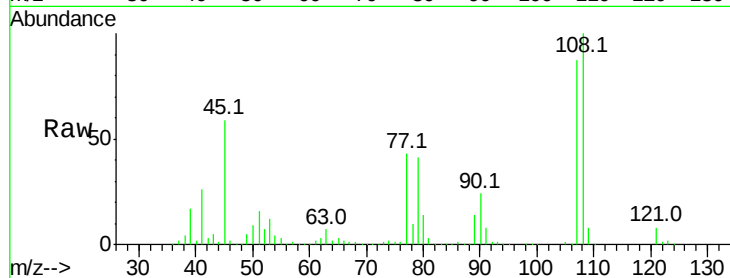
Ion Ratio Lower Upper

107 100

108 114.5 89.8 134.6

77 49.1 35.7 53.5

79 47.2 35.7 53.5

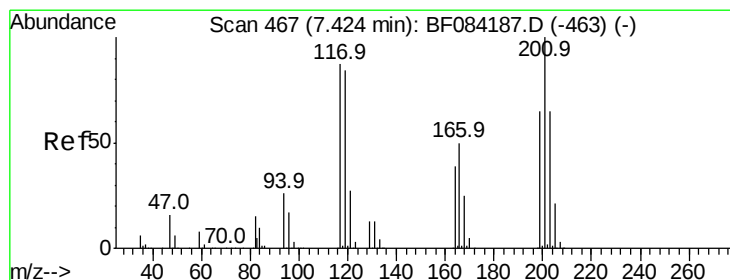
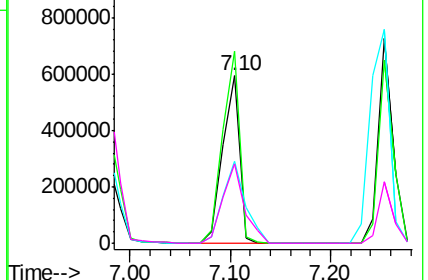
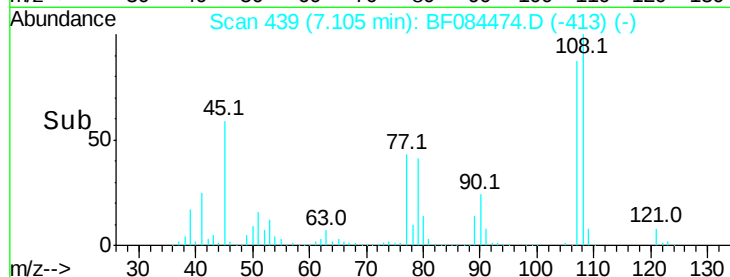


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 45.85 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

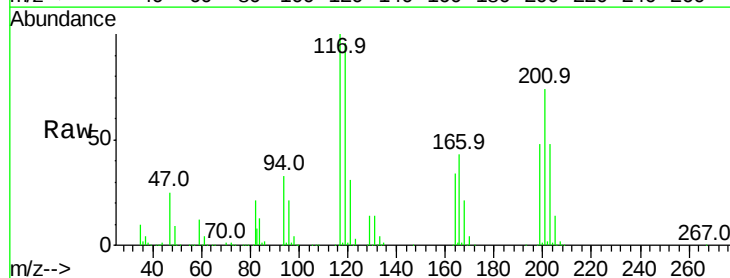
Tgt Ion:117 Resp: 292011

Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.0

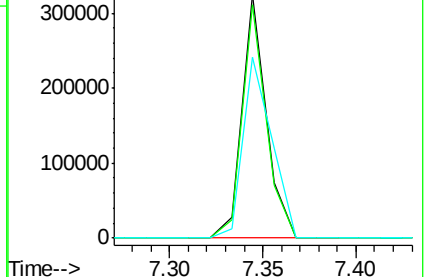
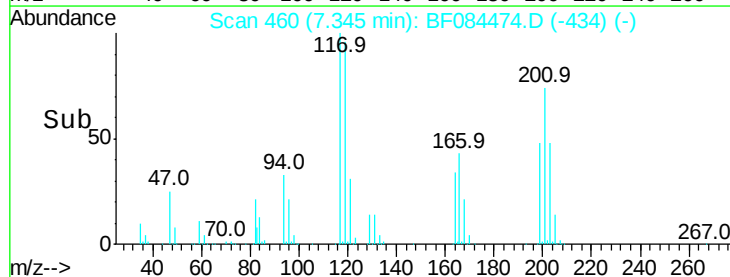
201 74.3 68.6 103.0

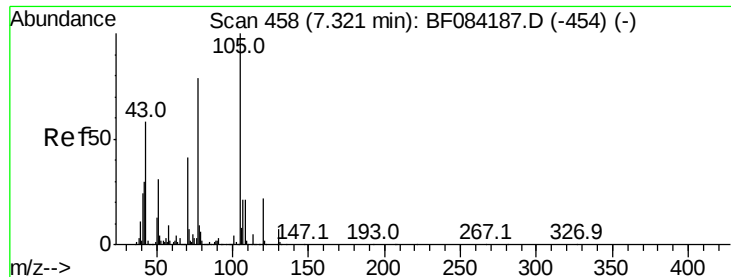


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

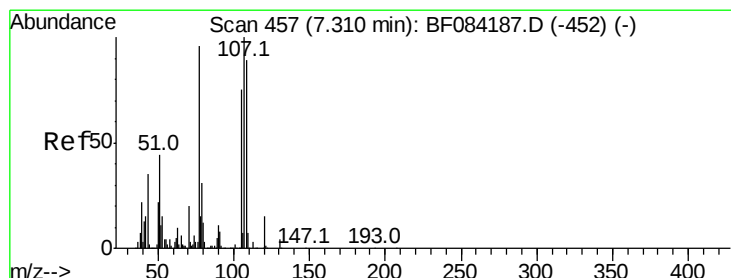
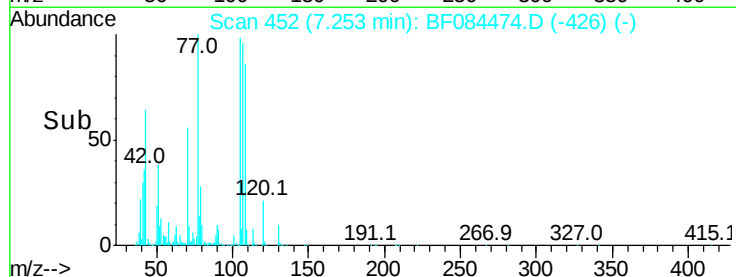
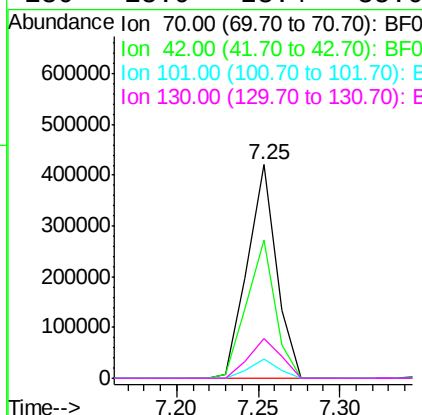
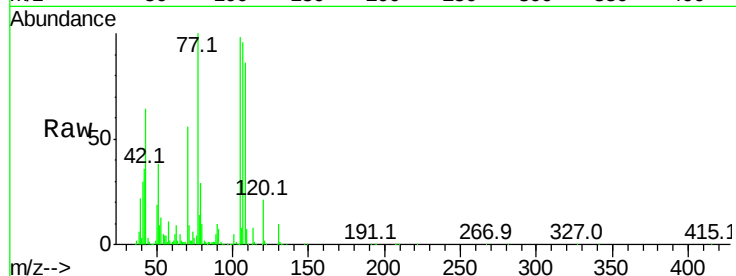




#19
n-Nitroso-di-n-propylamine
Concen: 45.30 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

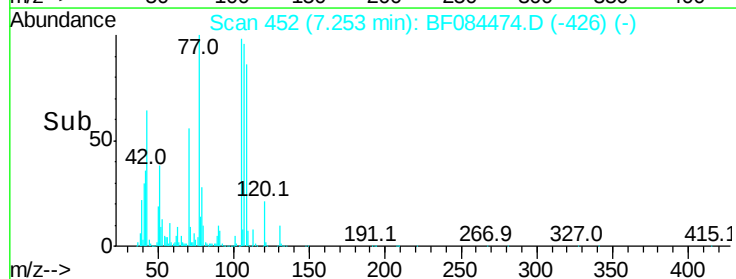
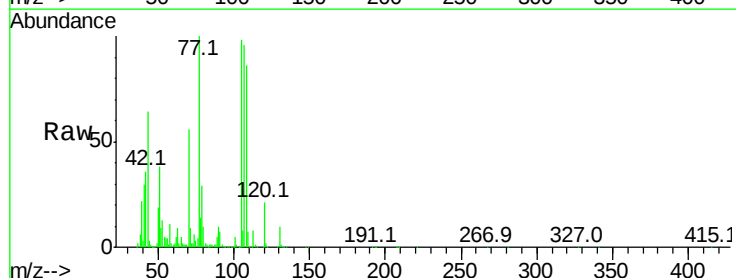
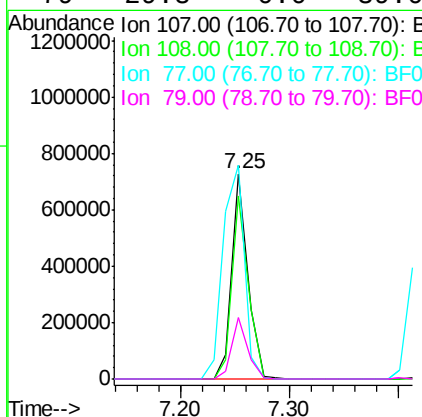
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

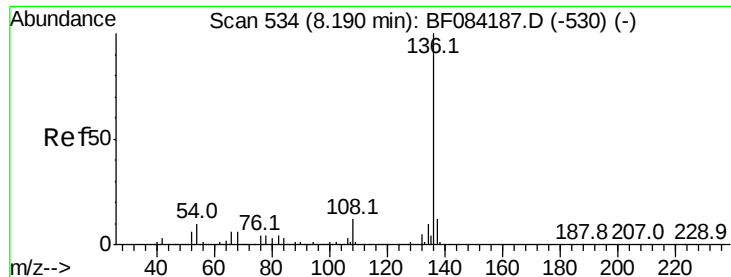
Tot Ion: 70 Resp: 522642
Ion Ratio Lower Upper
70 100
42 64.6 33.3 49.9#
101 9.3 9.3 13.9#
130 18.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 48.48 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion:107 Resp: 735268
Ion Ratio Lower Upper
107 100
108 89.4 74.6 114.6
77 104.3 0.7 40.7#
79 29.8 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

Tot Ion:136 Resp: 940957

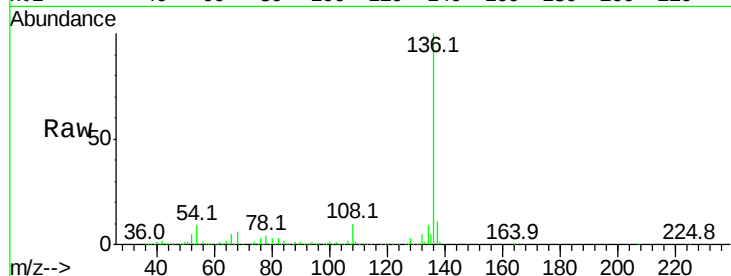
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.7 5.8 8.8

68 5.6 4.2 6.2

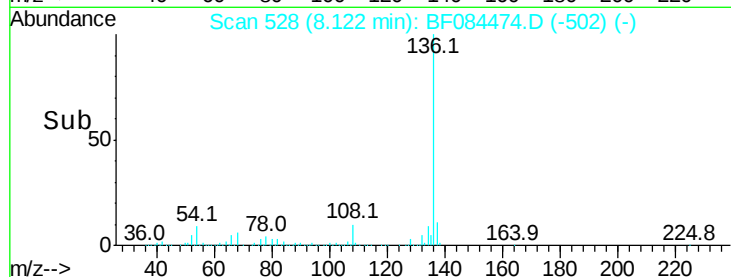


Abundance Ion 136.00 (135.70 to 136.70): E

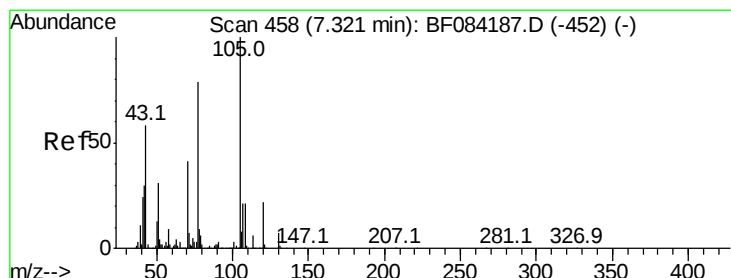
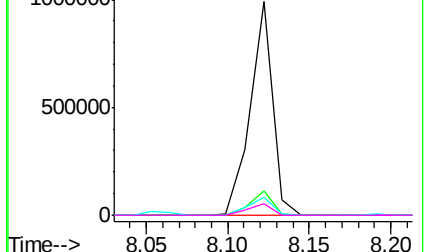
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 47.19 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Tgt Ion:105 Resp: 1067743

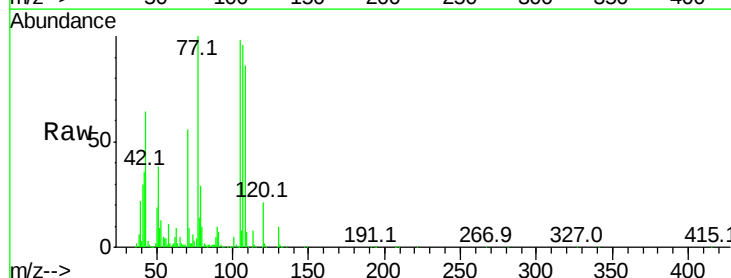
Ion Ratio Lower Upper

105 100

71 9.6 3.7 5.5#

51 38.3 25.1 37.7#

120 21.7 16.6 25.0

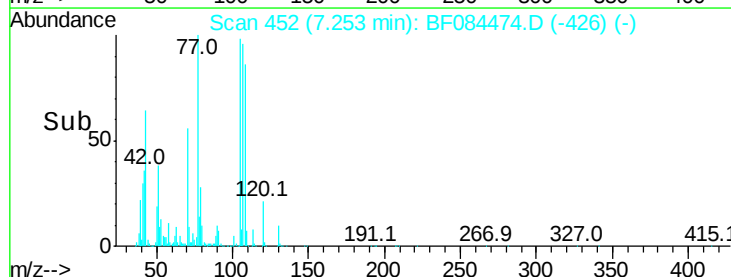


Abundance Ion 105.00 (104.70 to 105.70): E

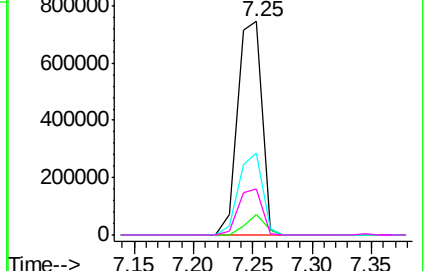
Ion 71.00 (70.70 to 71.70): BF0

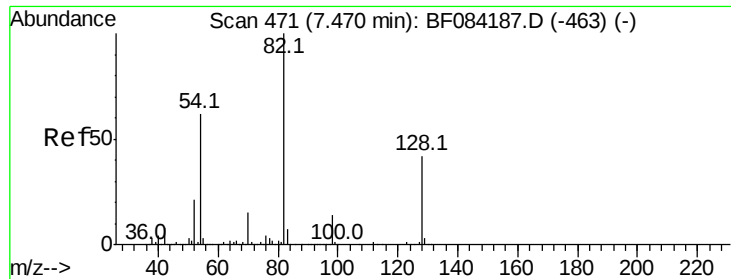
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

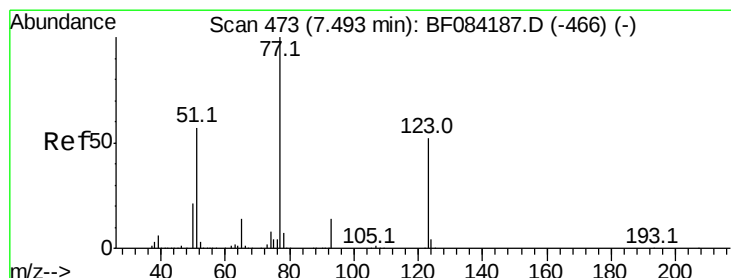
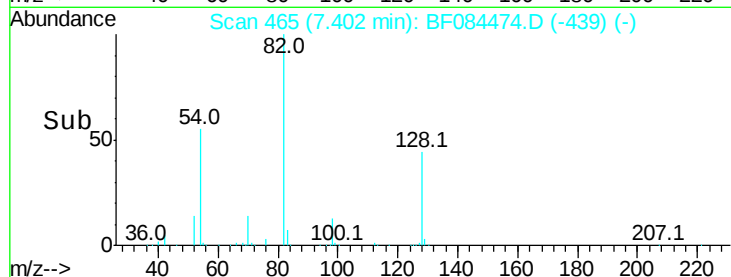
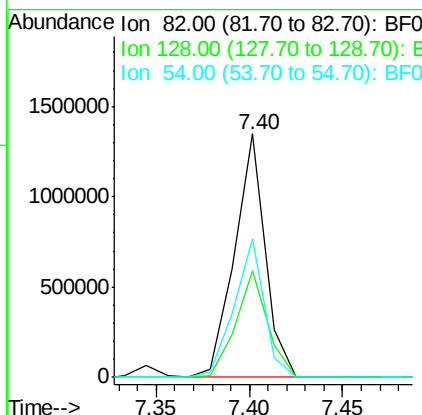
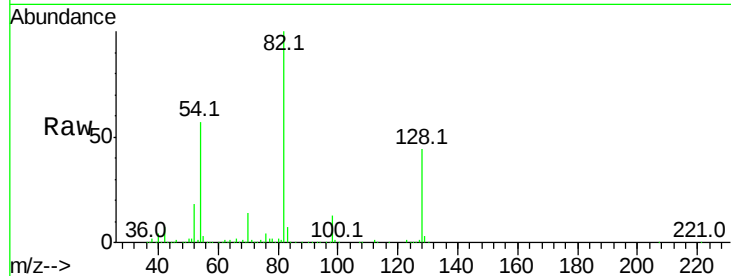




#23
 Nitrobenzene-d5
 Concen: 91.72 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

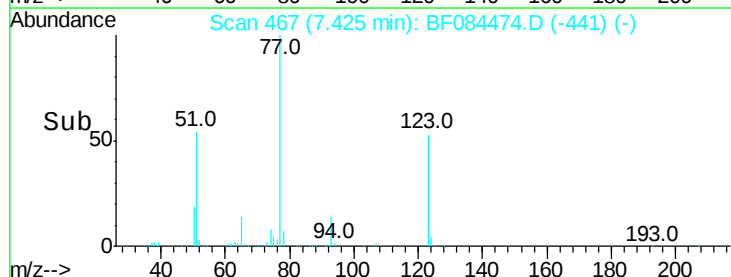
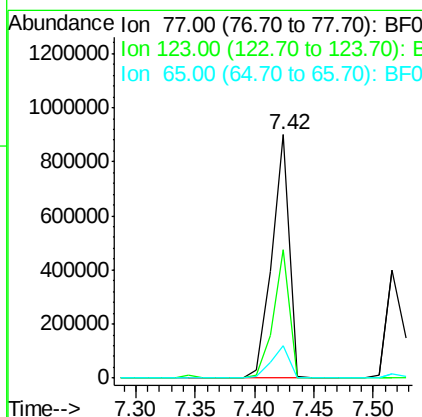
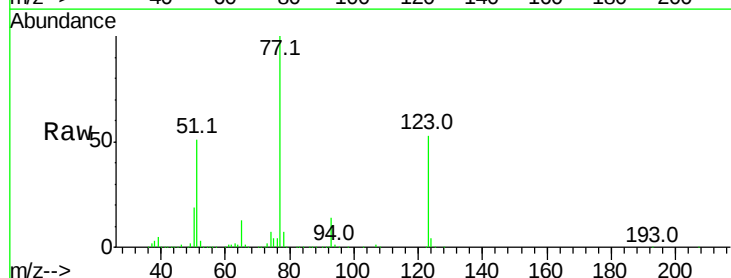
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

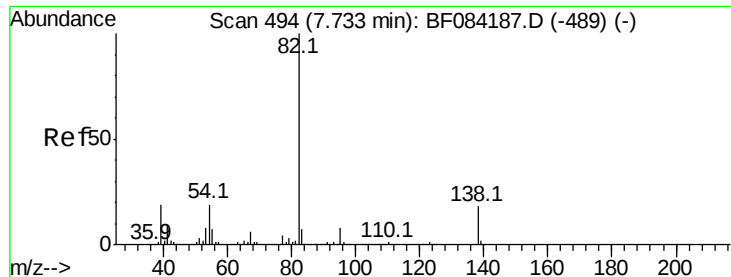
Tot Ion: 82 Resp: 1550755
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 51.8
 54 57.1 38.4 57.6



#24
 Nitrobenzene
 Concen: 53.28 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Tgt Ion: 77 Resp: 913619
 Ion Ratio Lower Upper
 77 100
 123 52.9 37.4 56.2
 65 13.4 10.9 16.3





#25

Isophorone

Concen: 48.58 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

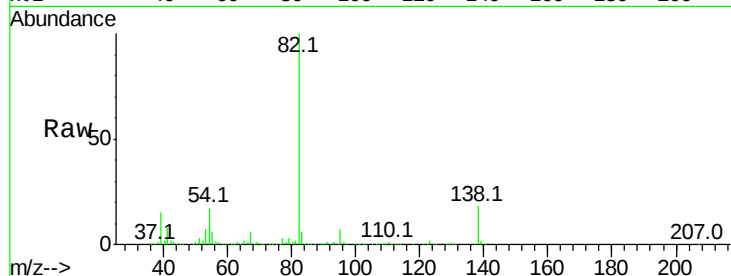
Tot Ion: 82 Resp: 1570940

Ion Ratio Lower Upper

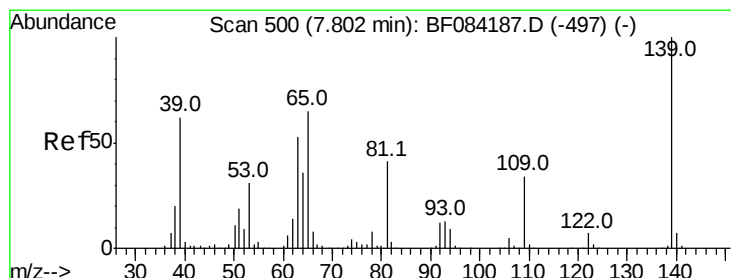
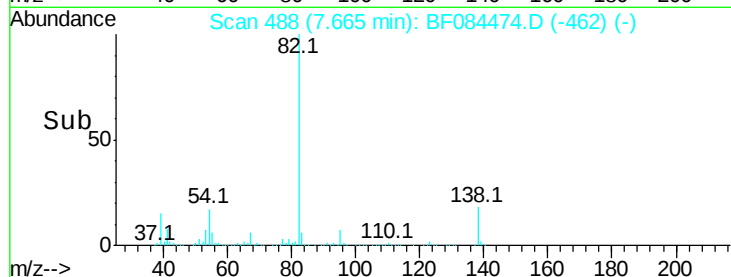
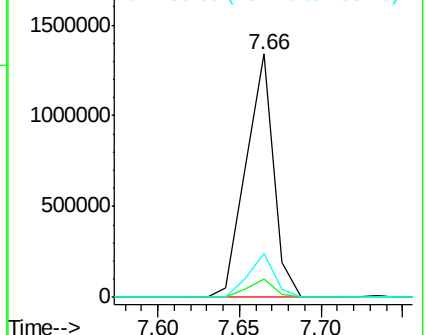
82 100

95 7.3 6.6 10.0

138 18.1 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: 52.13 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

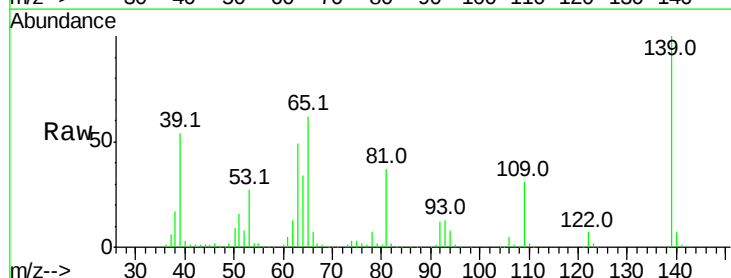
Tgt Ion:139 Resp: 406821

Ion Ratio Lower Upper

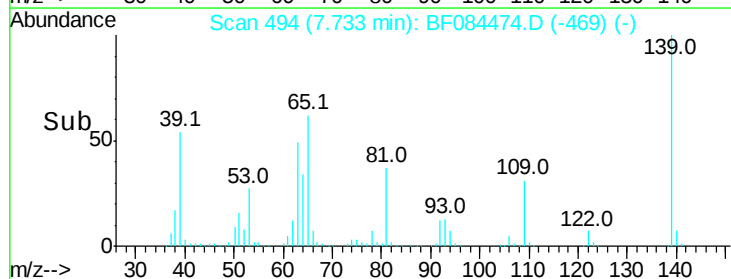
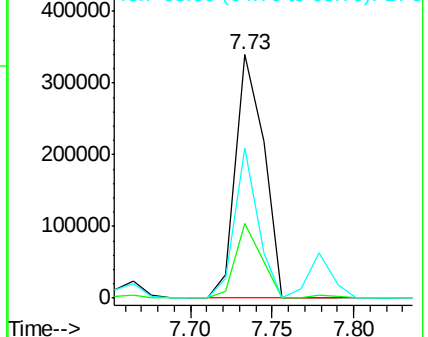
139 100

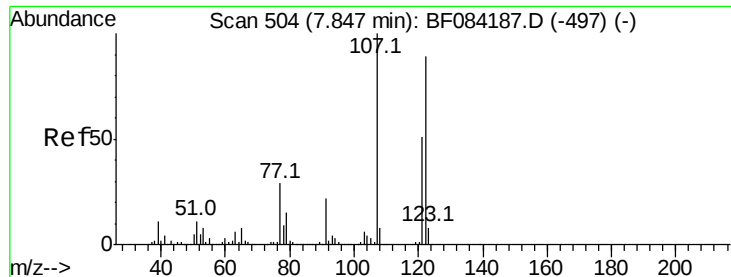
109 30.6 25.4 38.2

65 61.7 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: 44.51 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

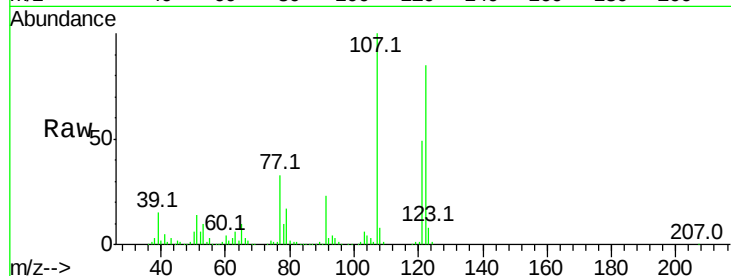
Tot Ion:122 Resp: 703051

Ion Ratio Lower Upper

122 100

107 117.2 99.1 148.7

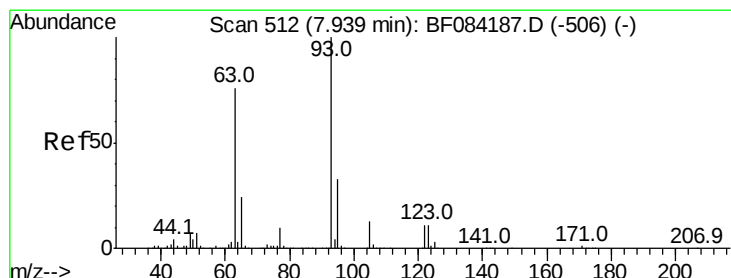
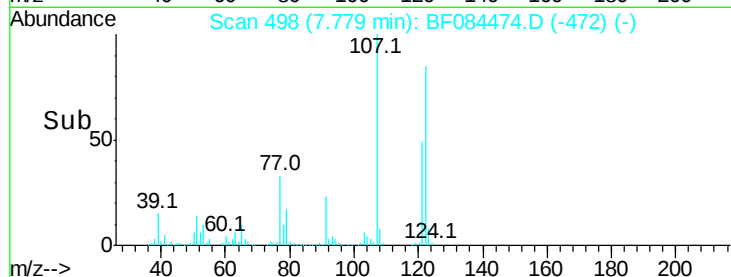
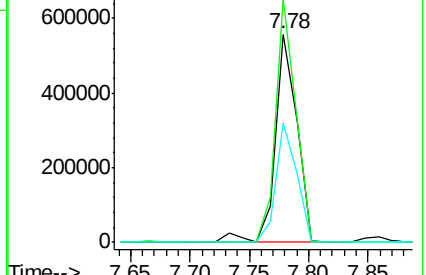
121 57.6 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.60 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

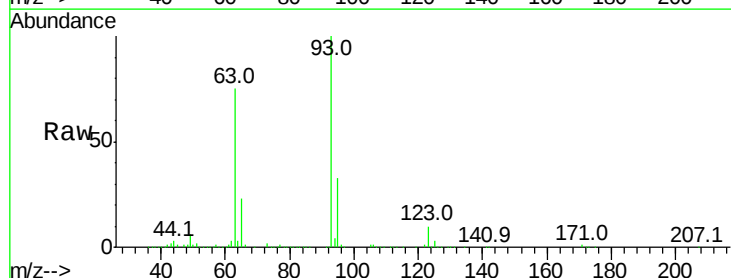
Tgt Ion: 93 Resp: 959792

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

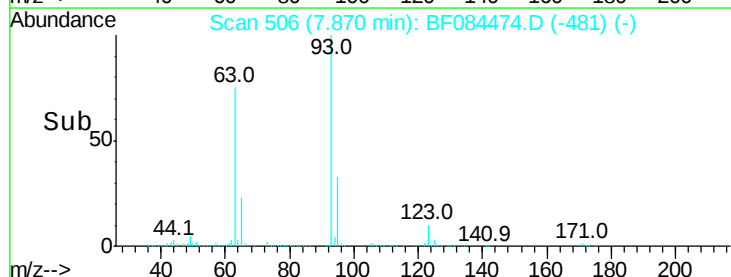
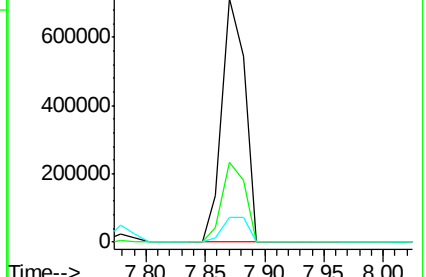
123 10.1 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

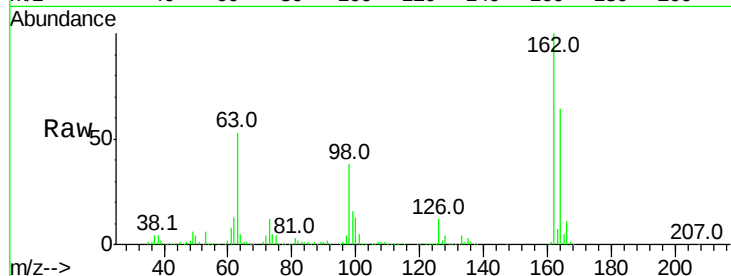




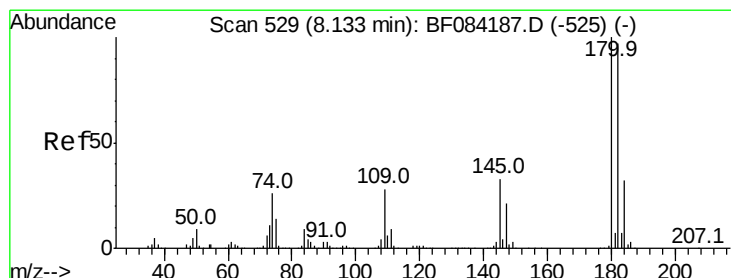
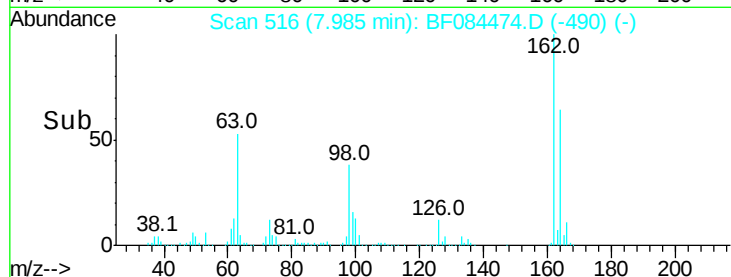
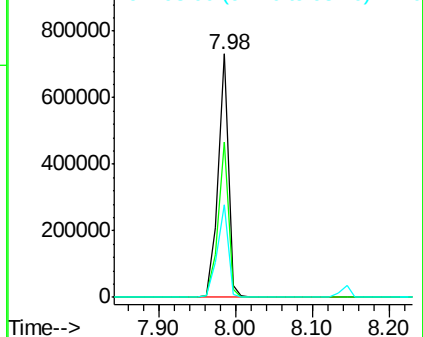
#29
2,4-Dichlorophenol
Concen: 51.63 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.1	84.1
98	38.3	20.2	60.2

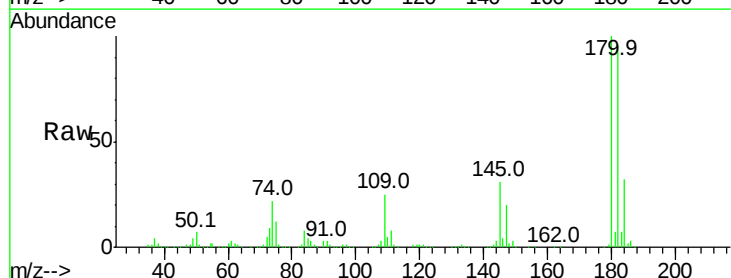


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

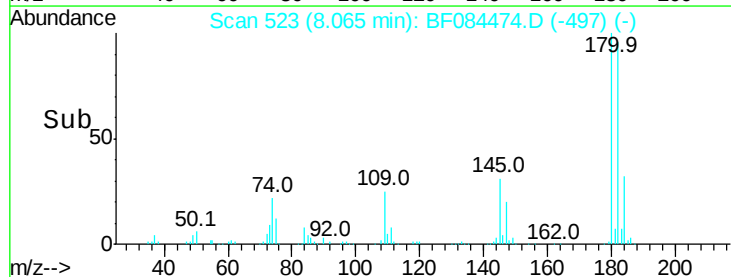
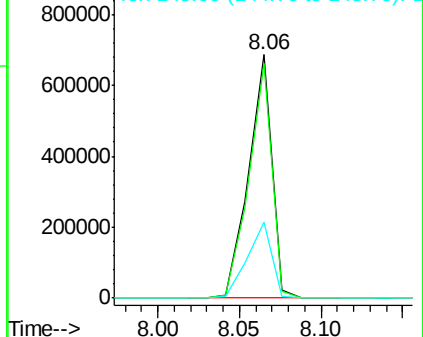


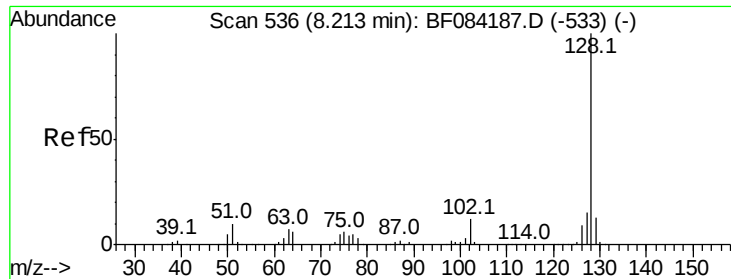
#30
1,2,4-Trichlorobenzene
Concen: 49.98 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	31.4	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

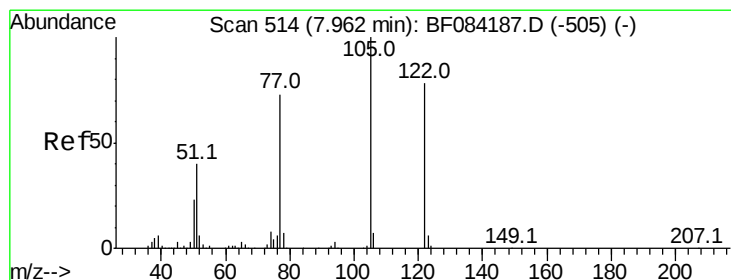
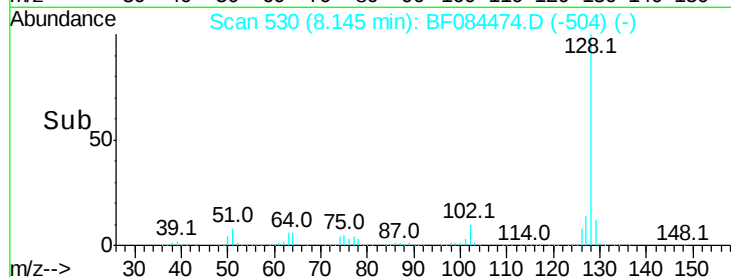
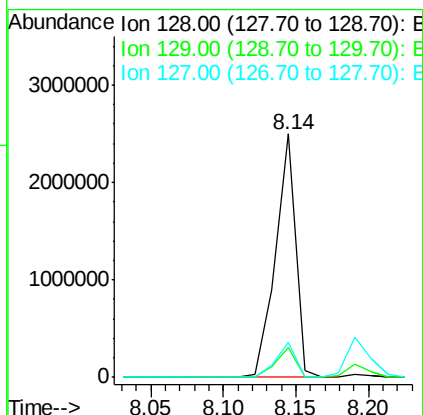
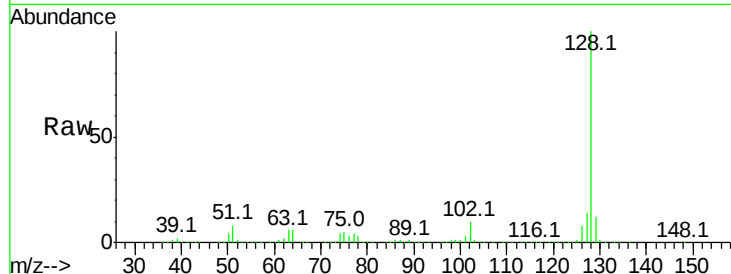




#31
Naphthalene
Concen: 56.30 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

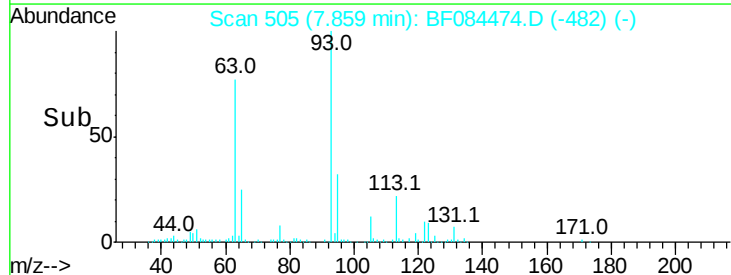
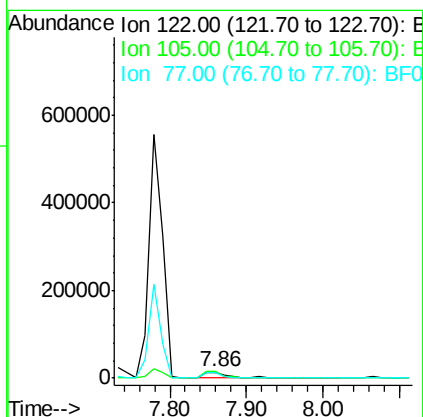
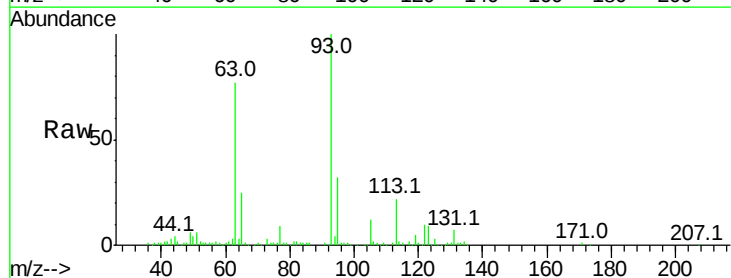
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

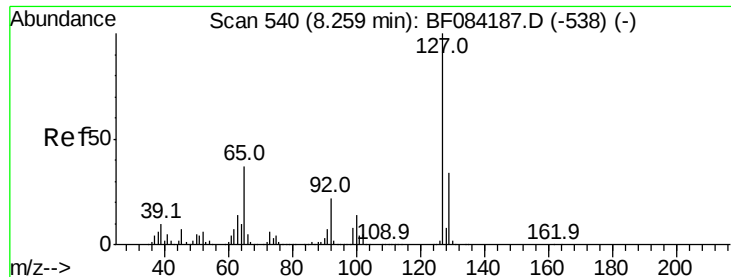
Tot Ion:128 Resp: 2403712
Ion Ratio Lower Upper
128 100
129 12.4 9.1 13.7
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 8.99 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion:122 Resp: 32076
Ion Ratio Lower Upper
122 100
105 117.3 100.3 140.3
77 89.7 63.5 103.5

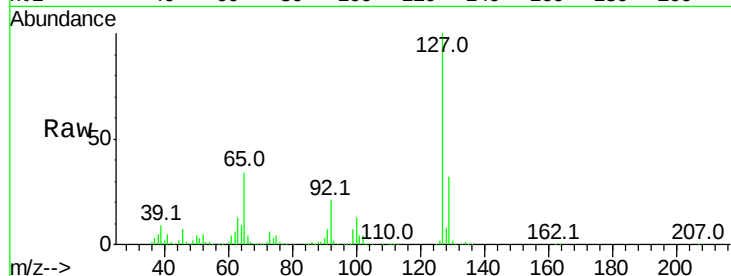




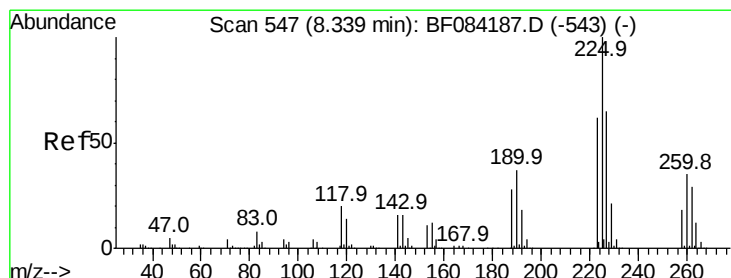
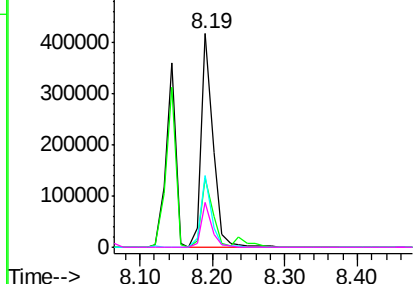
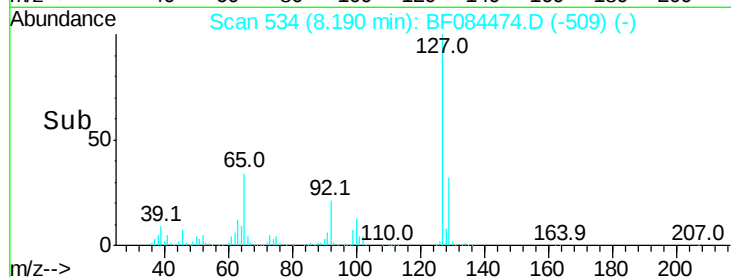
#33
4-Chloroaniline
Concen: 23.90 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

Tot Ion:	127	Resp:	467841
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	33.7	27.2	40.8
92	20.8	17.7	26.5

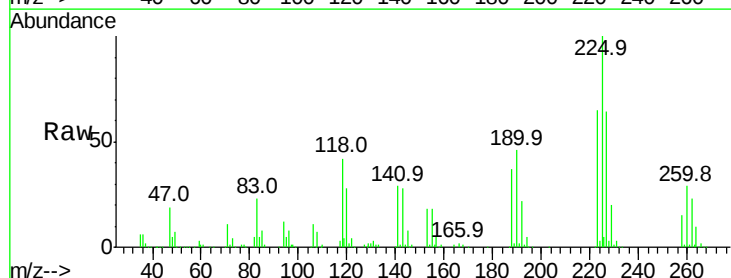


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

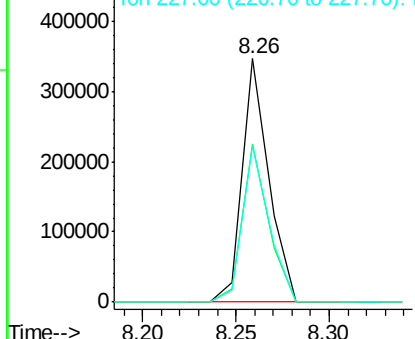
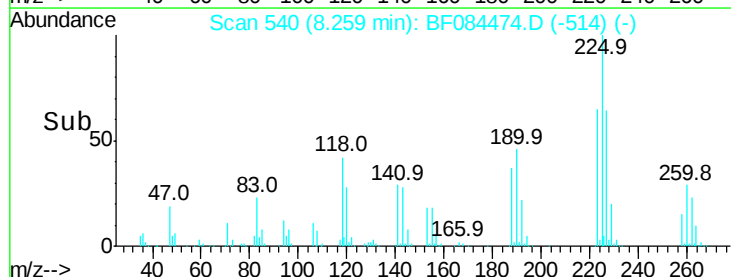


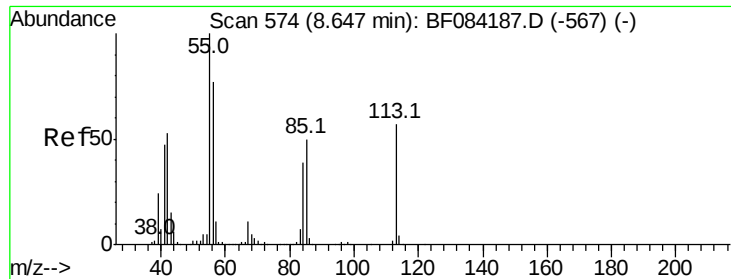
#34
Hexachlorobutadiene
Concen: 43.68 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion:	225	Resp:	341082
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.4	74.0
227	64.4	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 4.42 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

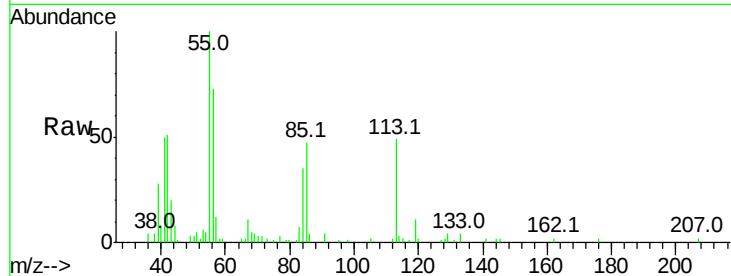
Tot Ion:113 Resp: 19623

Ion Ratio Lower Upper

113 100

55 204.6 116.9 156.9#

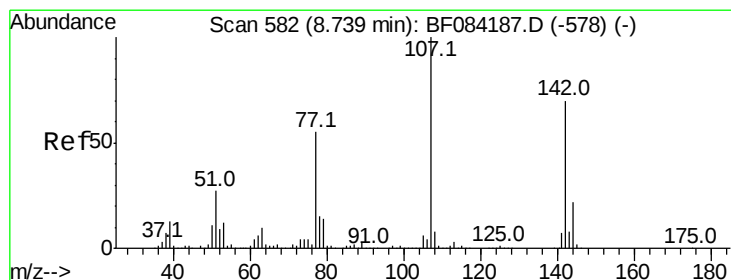
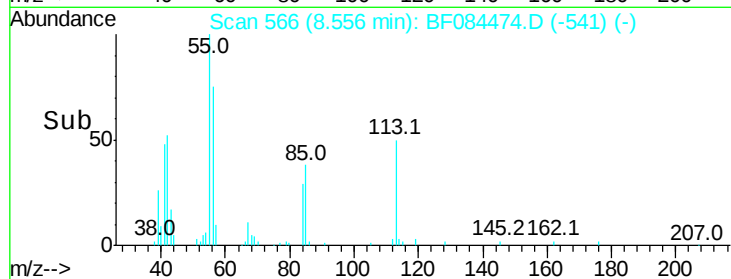
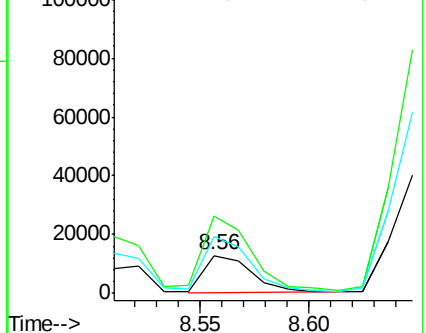
56 149.5 93.8 133.8#



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: 47.98 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

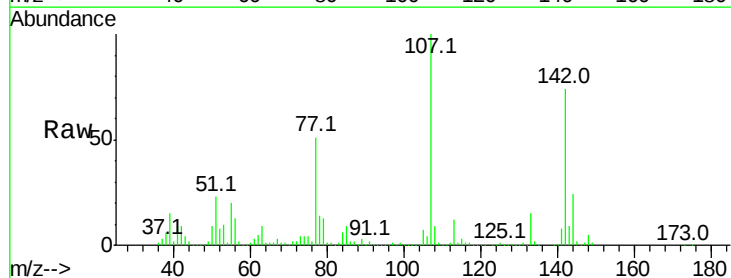
Tgt Ion:107 Resp: 707199

Ion Ratio Lower Upper

107 100

144 24.0 19.7 29.5

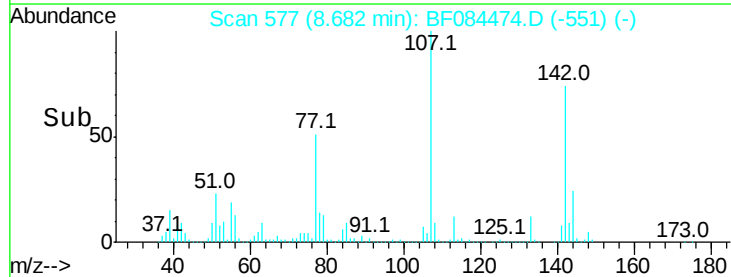
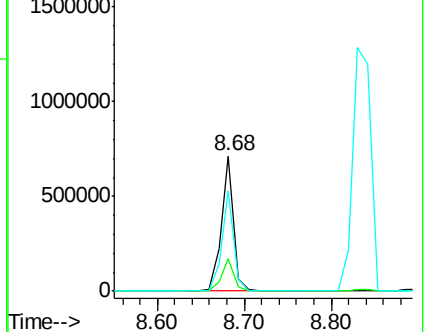
142 74.0 61.8 92.6

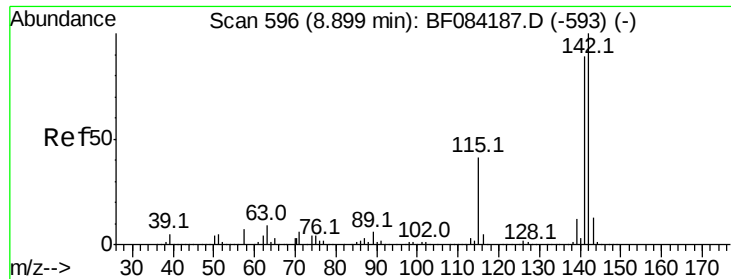


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

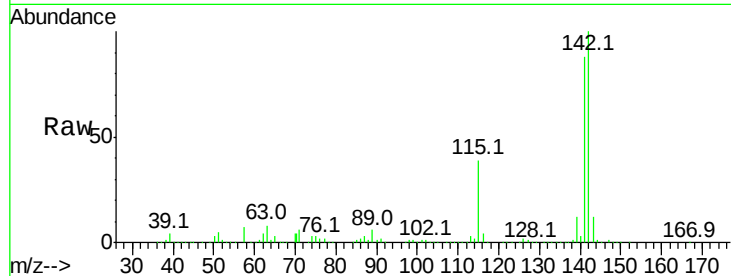




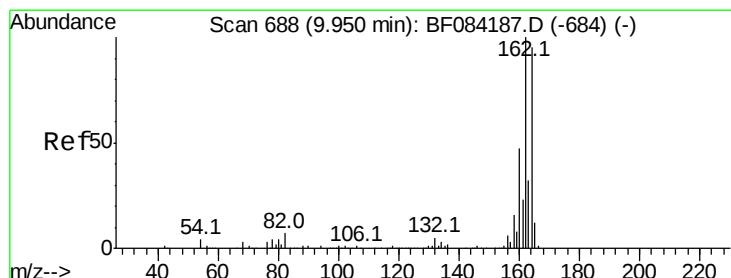
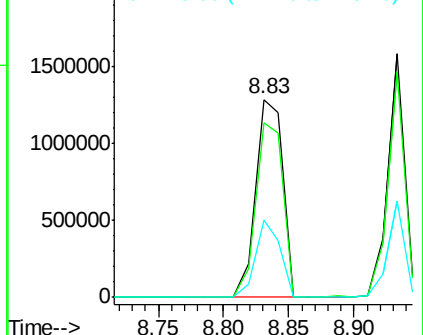
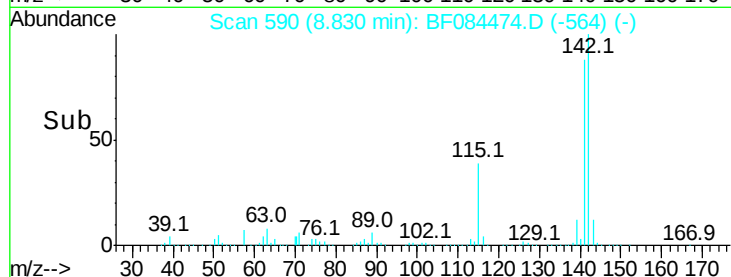
#37
2-Methylnaphthalene
Concen: 60.59 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

Tot Ion:142 Resp: 1856926
Ion Ratio Lower Upper
142 100
141 88.2 72.4 108.6
115 39.0 27.9 41.9

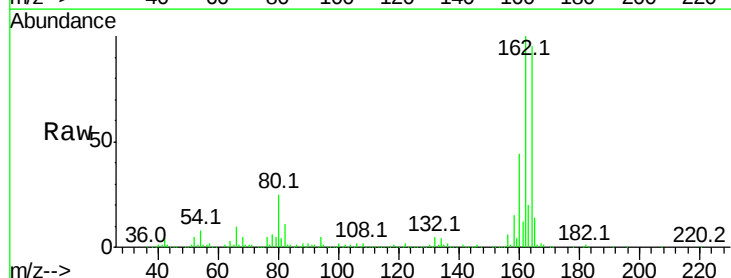


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

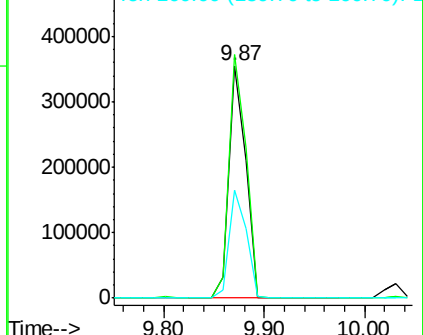
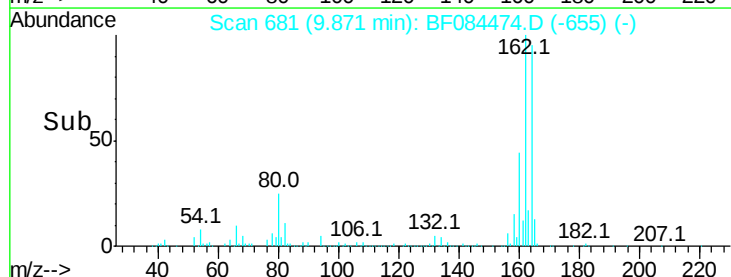


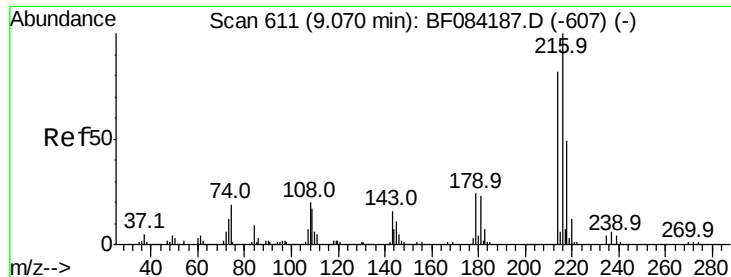
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion:164 Resp: 412331
Ion Ratio Lower Upper
164 100
162 104.8 85.1 127.7
160 46.3 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.81 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

Tot Ion:216 Resp: 590440

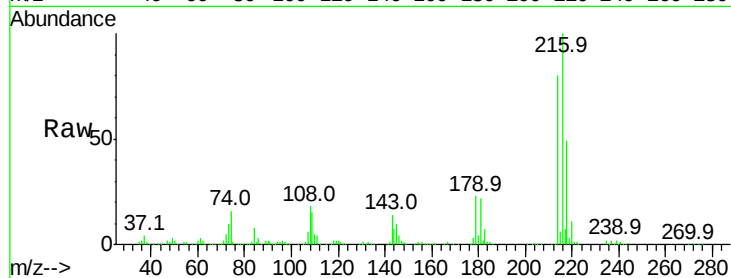
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.2

179 23.3 18.7 28.1

108 22.6 16.8 25.2

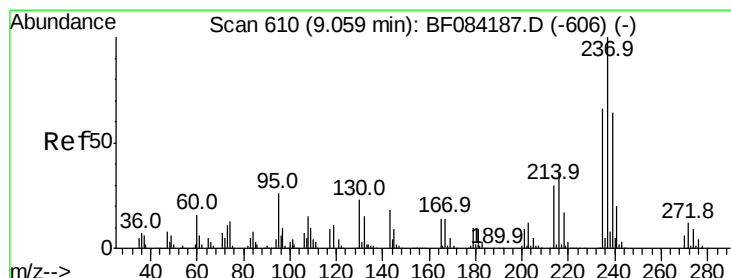
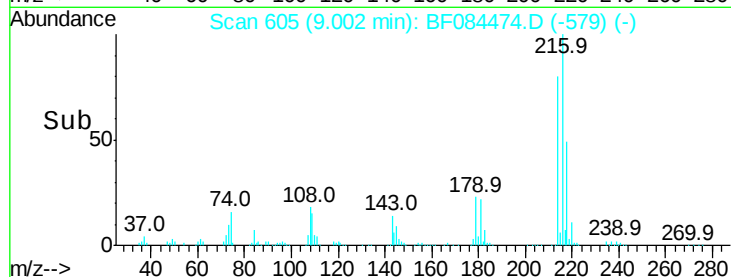
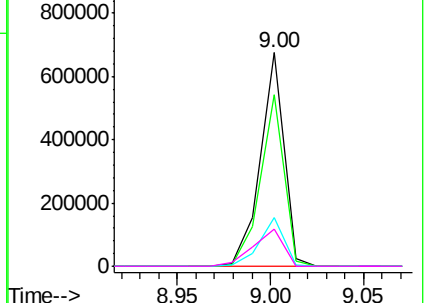


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.94 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

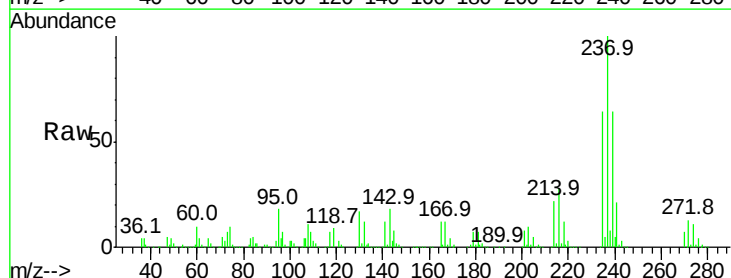
Tgt Ion:237 Resp: 514824

Ion Ratio Lower Upper

237 100

235 63.7 43.1 83.1

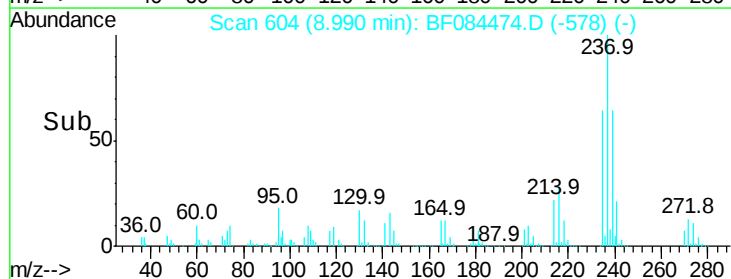
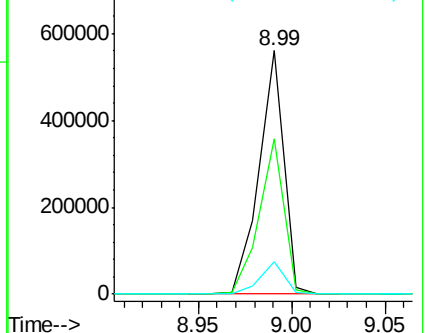
272 13.2 0.0 35.1

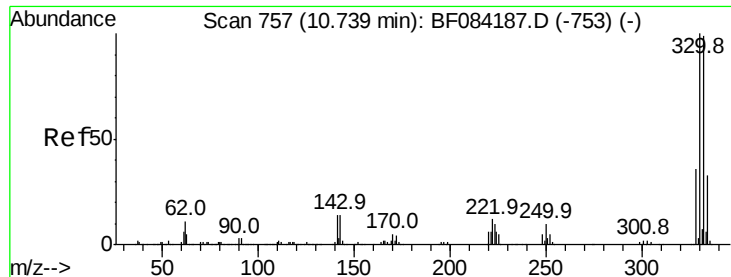


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

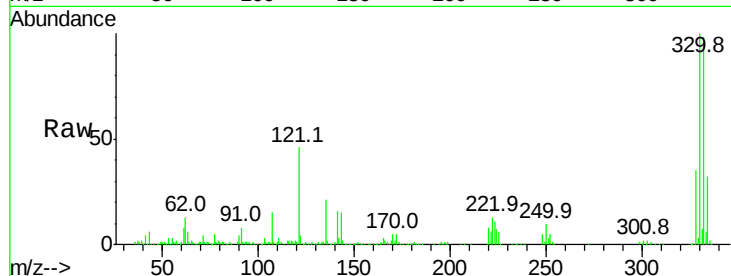




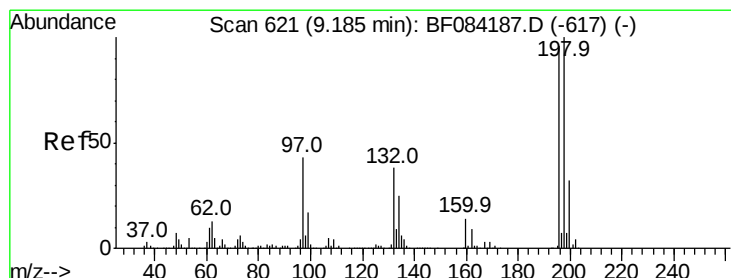
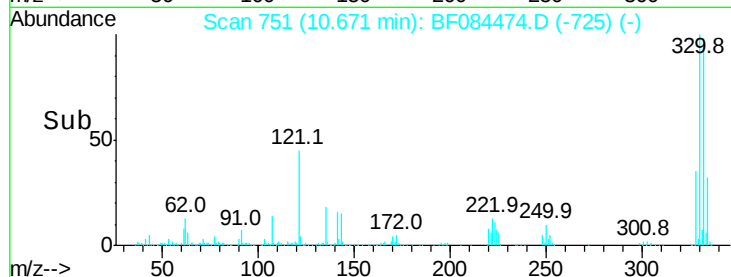
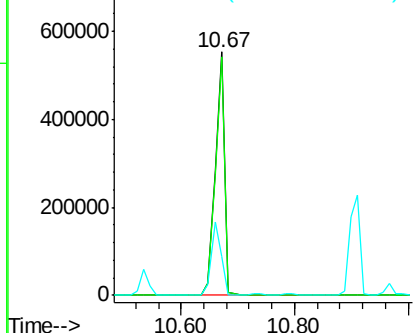
#41
 2,4,6-Tribromophenol
 Concen: 145.78 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Tot Ion:330 Resp: 606856
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 114.8
 141 32.1 27.8 41.6

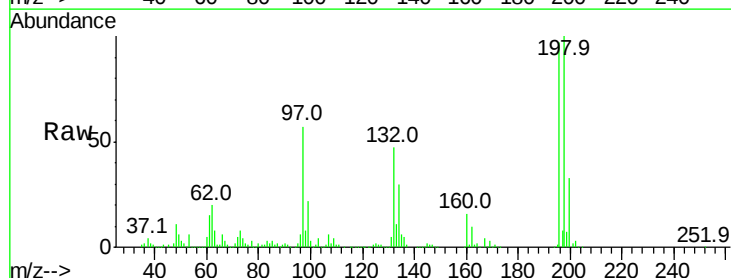


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

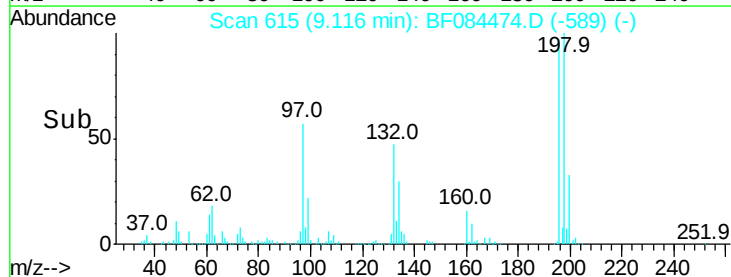
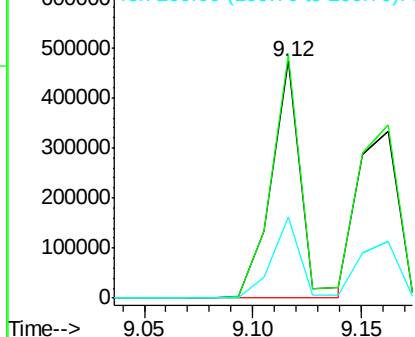


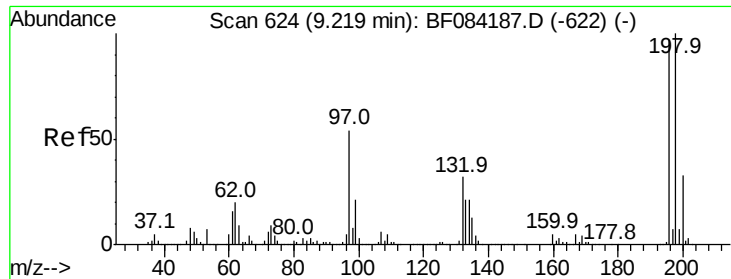
#42
 2,4,6-Trichlorophenol
 Concen: 50.22 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Tgt Ion:196 Resp: 445387
 Ion Ratio Lower Upper
 196 100
 198 102.8 77.7 116.5
 200 34.2 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

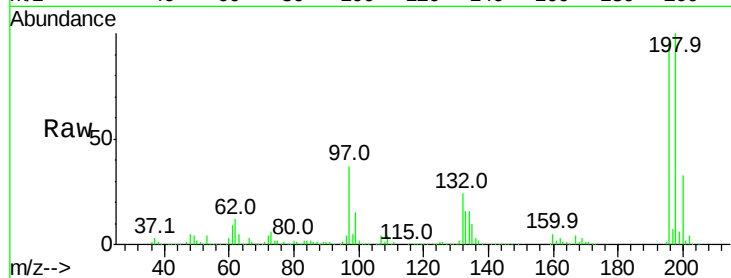




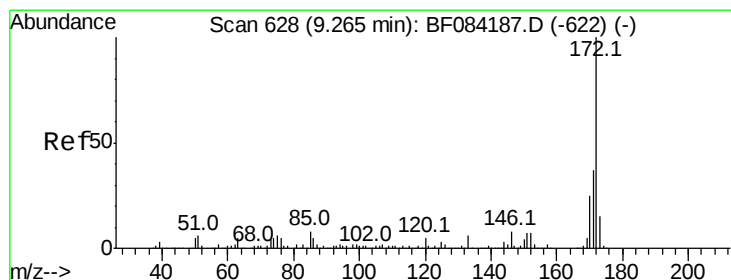
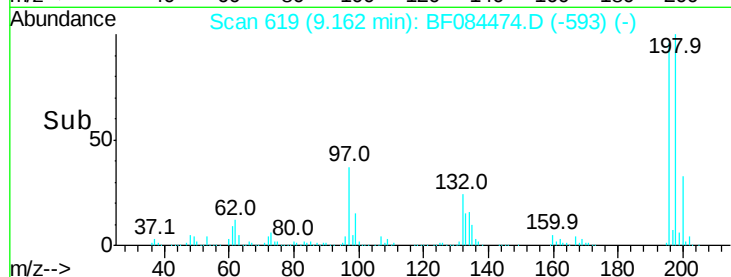
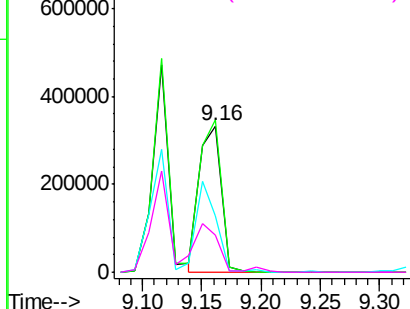
#43
 2,4,5-Trichlorophenol
 Concen: 51.46 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Tot Ion:196 Resp: 437468
 Ion Ratio Lower Upper
 196 100
 198 103.8 79.0 118.6
 97 38.8 33.0 49.6
 132 25.0 21.1 31.7

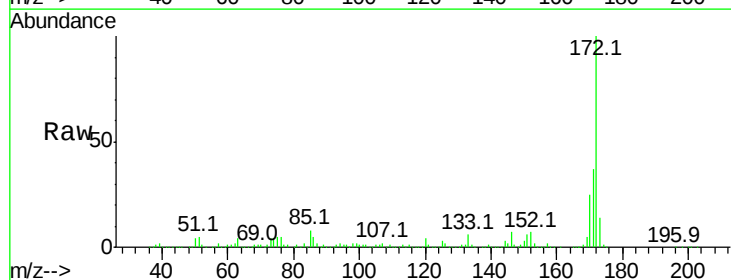


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

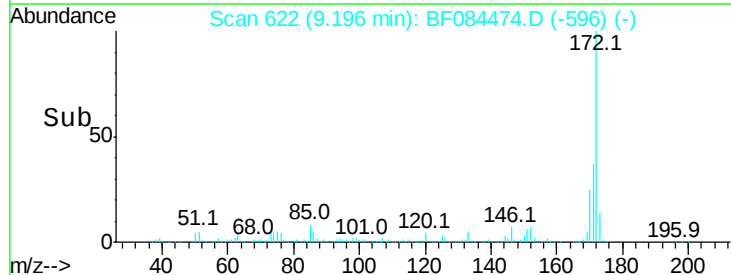
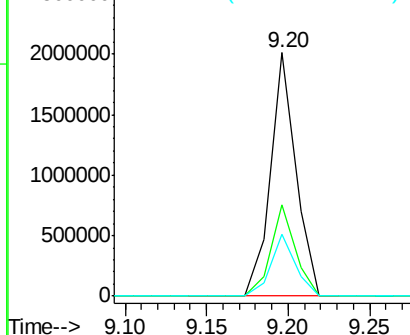


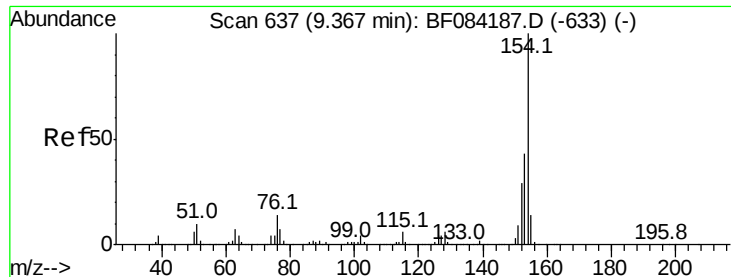
#44
 2-Fluorobiphenyl
 Concen: 94.22 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Tgt Ion:172 Resp: 2192259
 Ion Ratio Lower Upper
 172 100
 171 37.4 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: 50.49 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

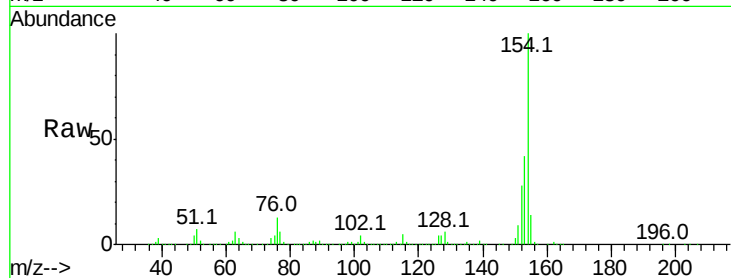
Tot Ion:154 Resp: 1654508

Ion Ratio Lower Upper

154 100

153 42.1 21.6 61.6

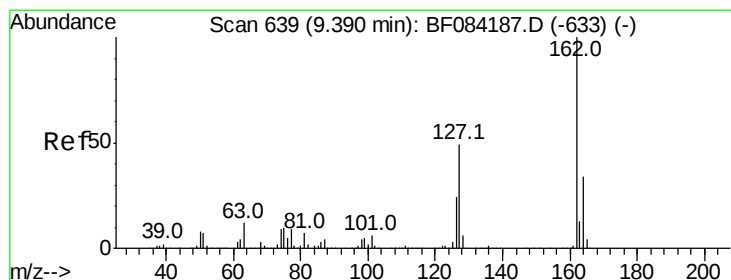
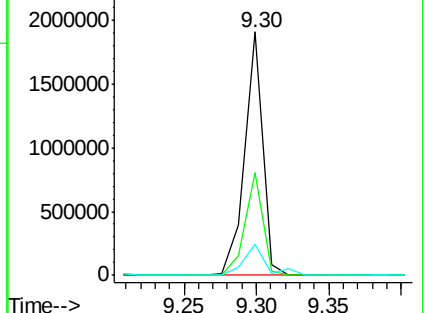
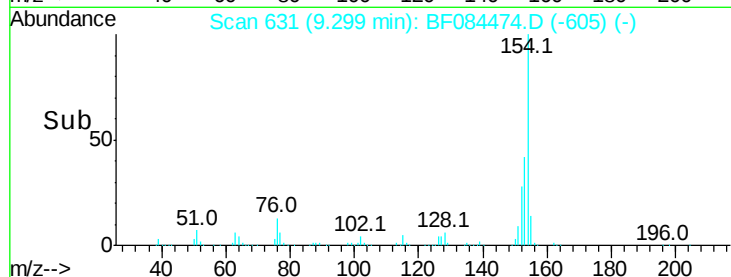
76 12.9 0.0 32.7



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: 47.70 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

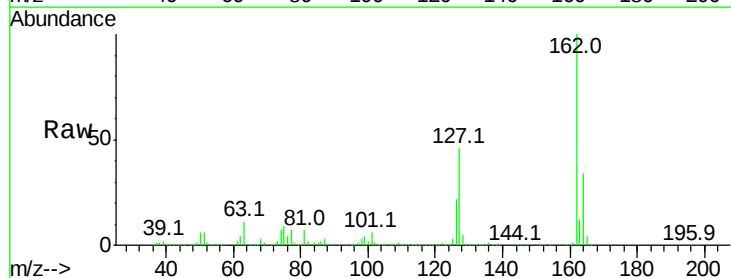
Tgt Ion:162 Resp: 1227716

Ion Ratio Lower Upper

162 100

127 46.0 40.2 60.4

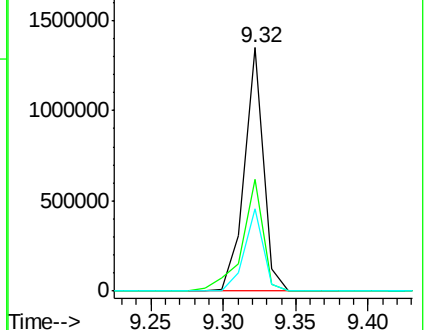
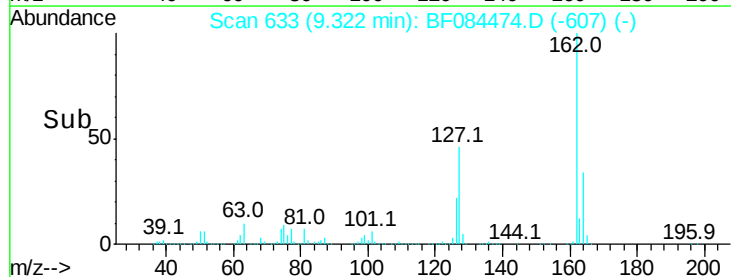
164 33.8 25.7 38.5

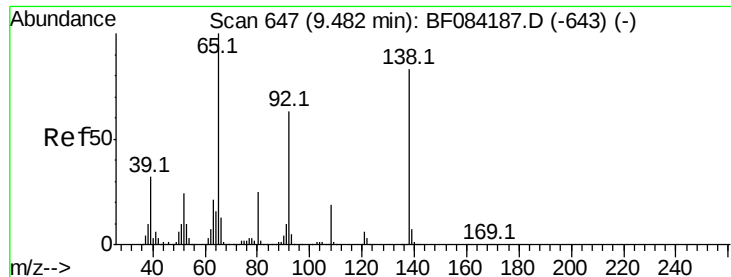


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.60 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

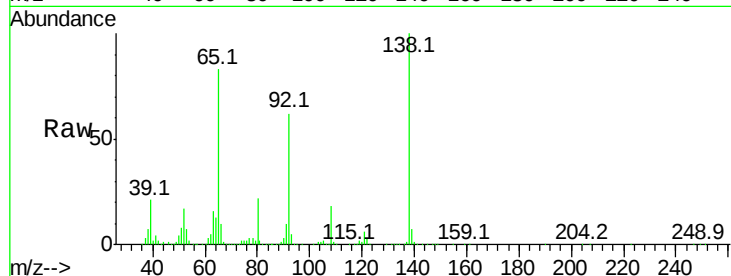
Tot Ion: 65 Resp: 497853

Ion Ratio Lower Upper

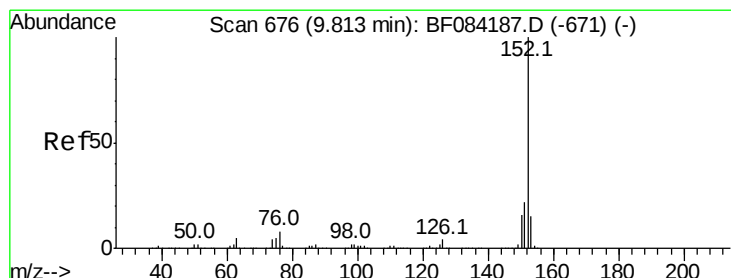
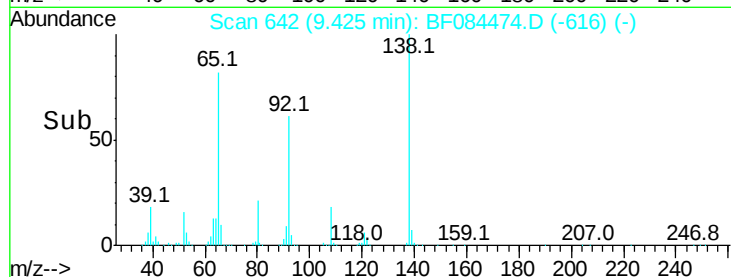
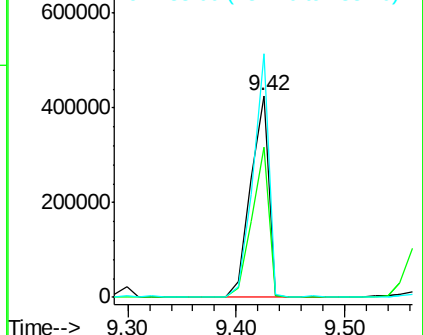
65 100

92 74.3 53.4 80.2

138 120.8 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): BF0



#48

Acenaphthylene

Concen: 48.24 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

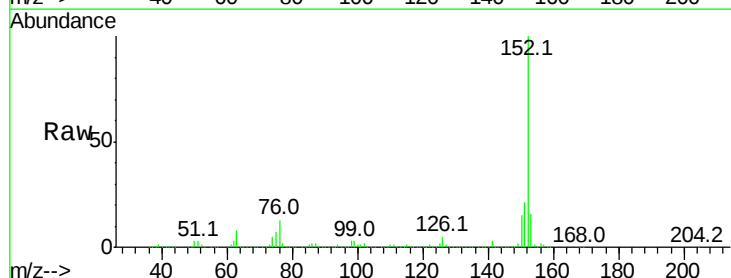
Tgt Ion:152 Resp: 1834680

Ion Ratio Lower Upper

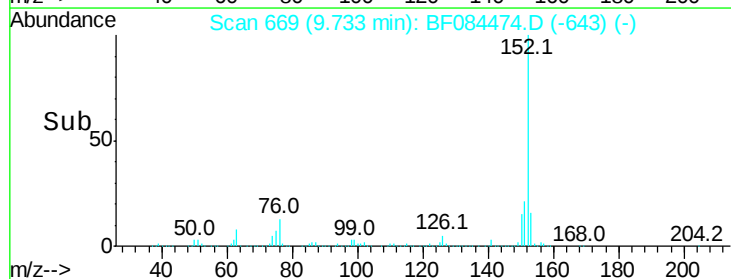
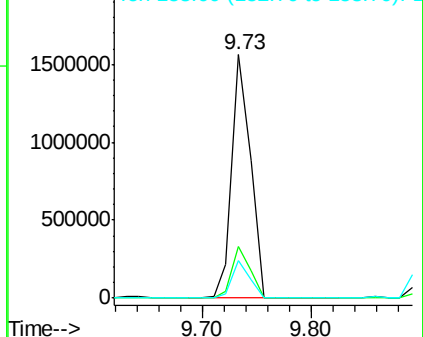
152 100

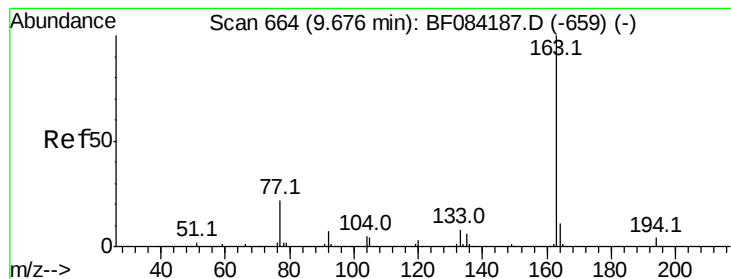
151 21.2 16.3 24.5

153 15.5 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: 64.50 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

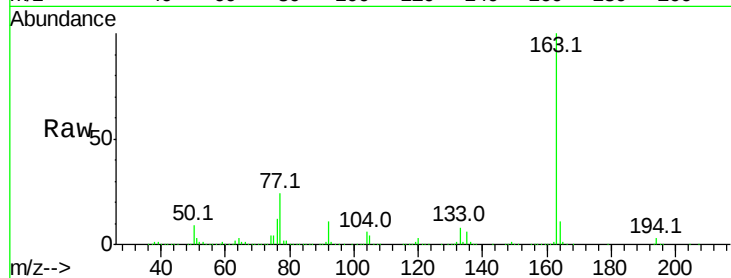
Tot Ion:163 Resp: 1901314

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

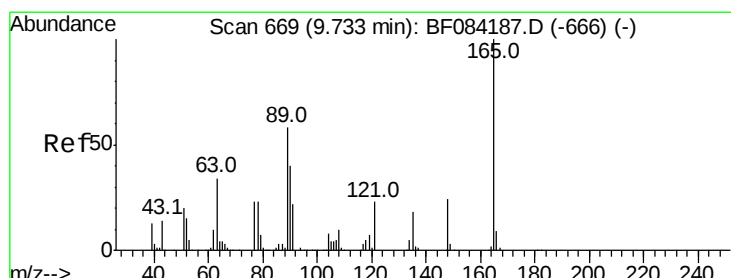
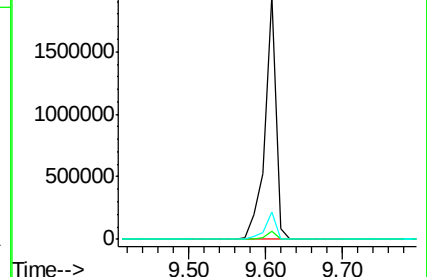
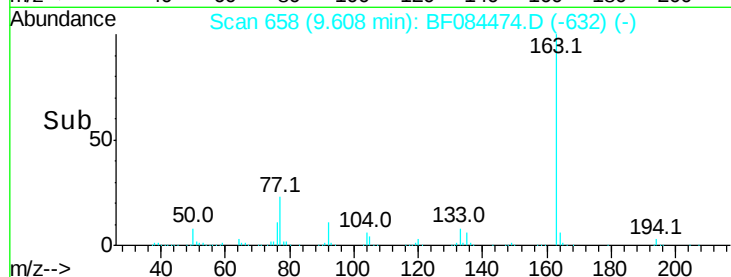
164 11.1 8.0 12.0



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: 55.03 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

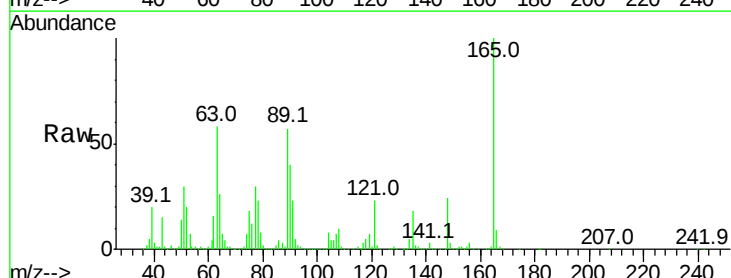
Tgt Ion:165 Resp: 355782

Ion Ratio Lower Upper

165 100

63 58.1 28.8 43.2#

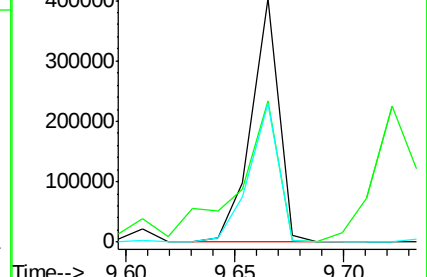
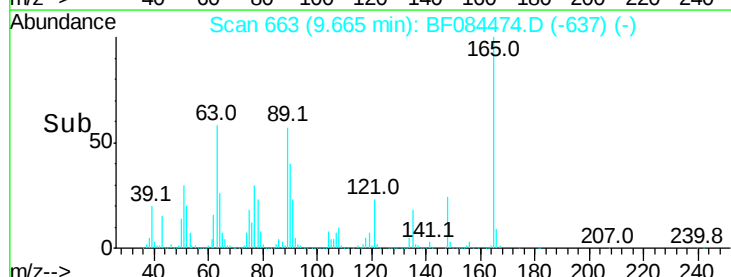
89 57.1 35.1 52.7#

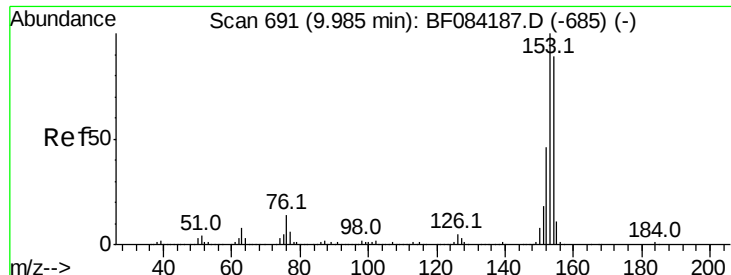


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.62 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

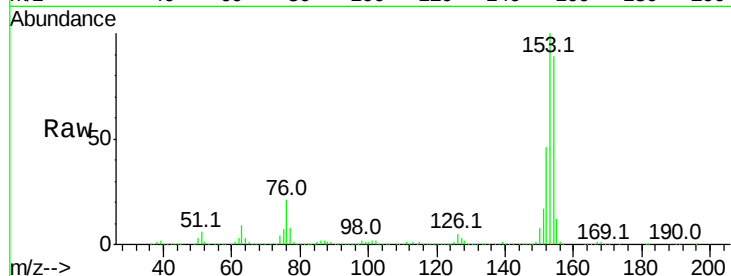
Tot Ion:154 Resp: 1265833

Ion Ratio Lower Upper

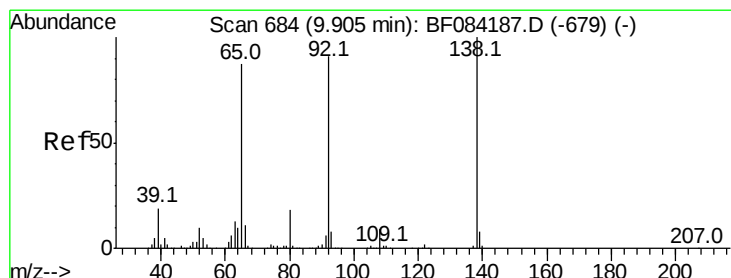
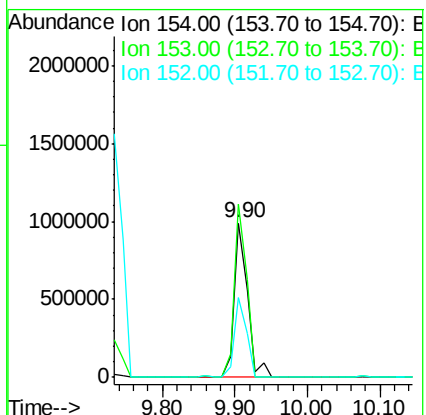
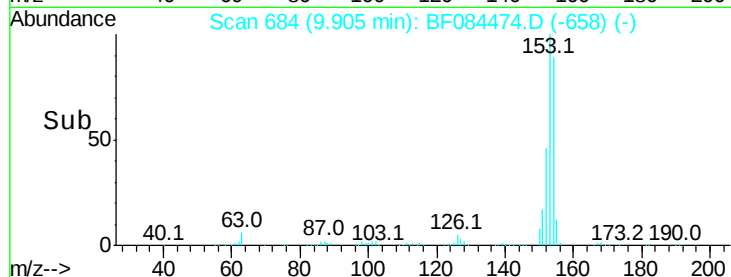
154 100

153 112.2 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: 44.05 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

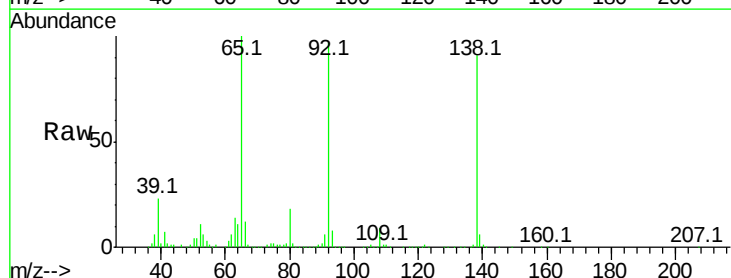
Tgt Ion:138 Resp: 352917

Ion Ratio Lower Upper

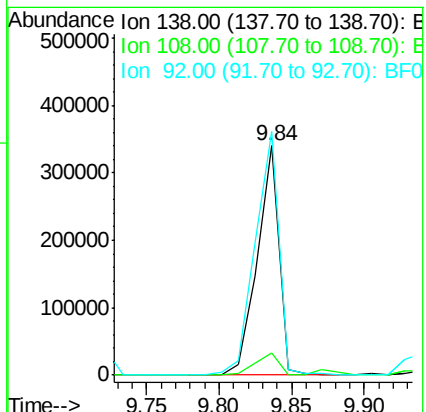
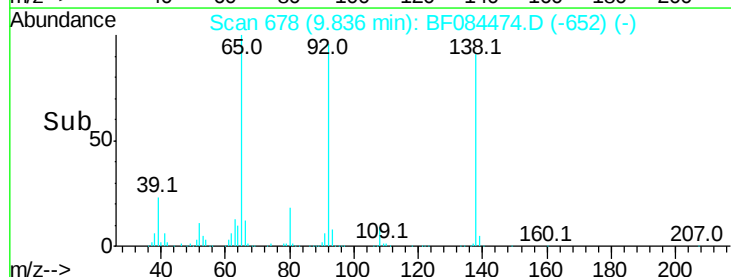
138 100

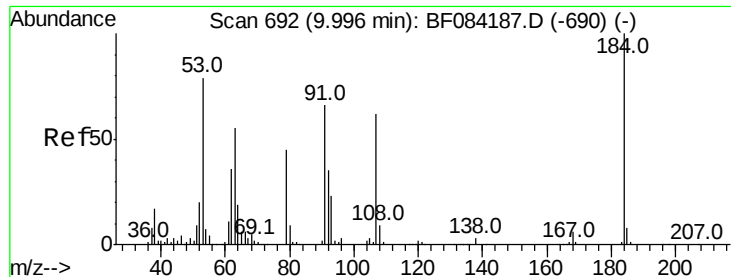
108 9.4 10.5 15.7#

92 106.1 103.9 155.9



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: 59.09 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

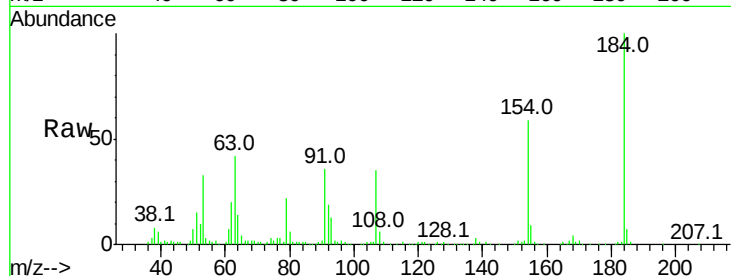
Tot Ion:184 Resp: 160062

Ion Ratio Lower Upper

184 100

63 41.6 43.1 64.7#

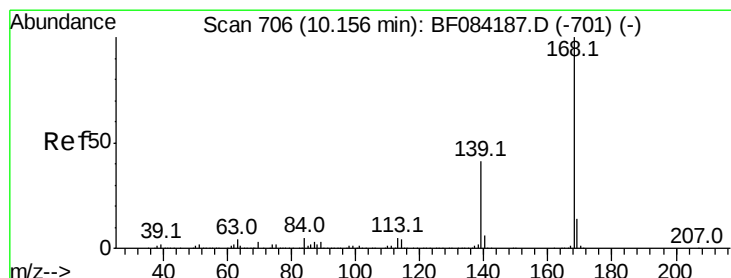
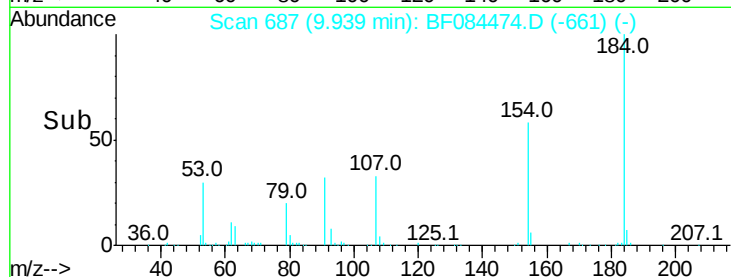
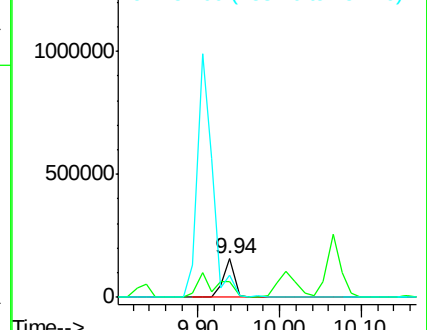
154 58.6 60.5 90.7#



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: 49.75 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

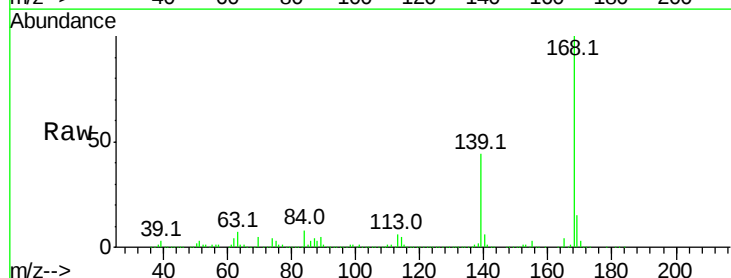
Tgt Ion:168 Resp: 1633294

Ion Ratio Lower Upper

168 100

139 44.5 30.5 45.7

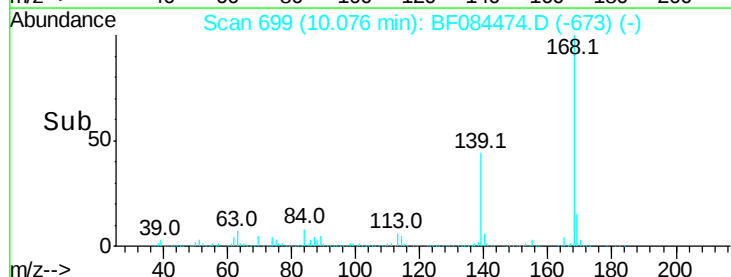
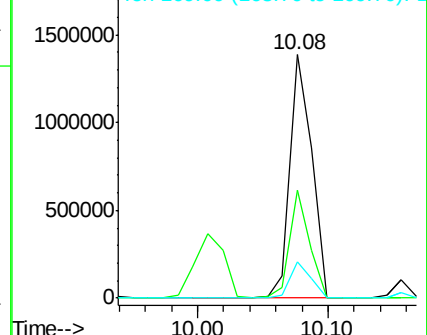
169 14.7 10.4 15.6

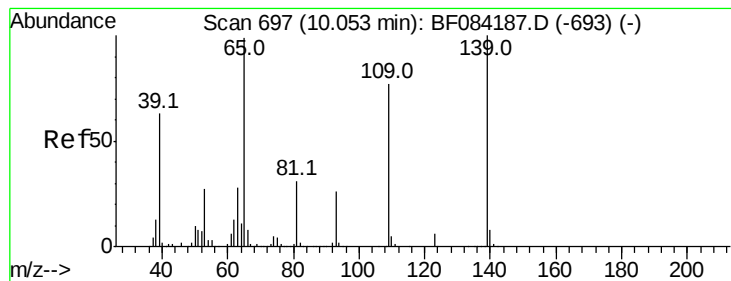


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 100.60 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

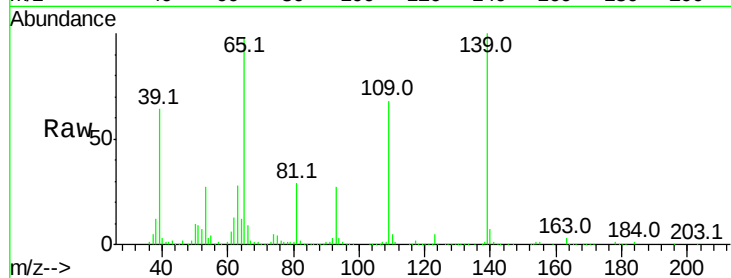
Tot Ion:139 Resp: 585016

Ion Ratio Lower Upper

139 100

109 68.2 58.5 98.5

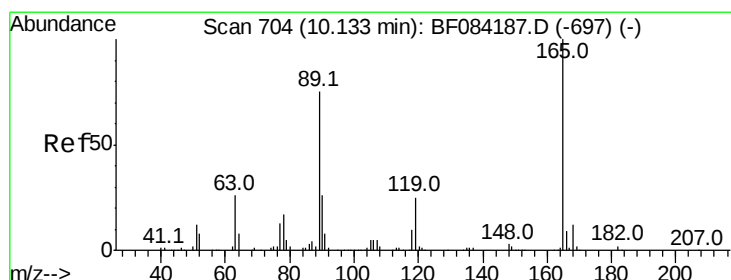
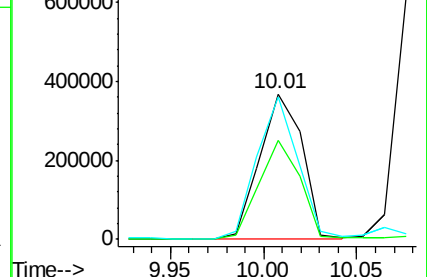
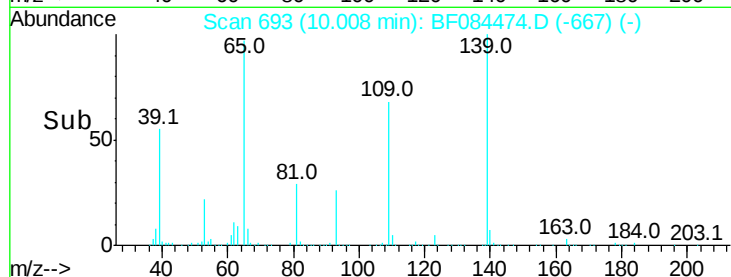
65 97.6 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 51.46 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Tgt Ion:165 Resp: 421054

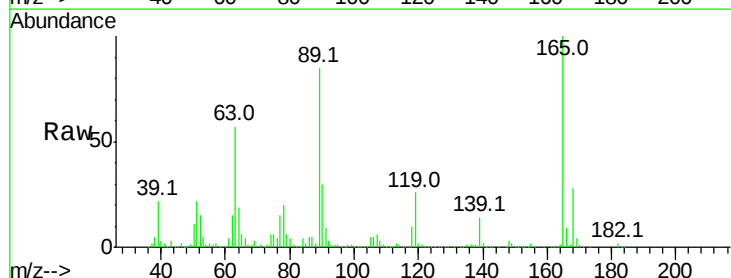
Ion Ratio Lower Upper

165 100

63 56.6 36.7 55.1#

89 85.4 61.9 92.9

182 2.3 2.0 3.0

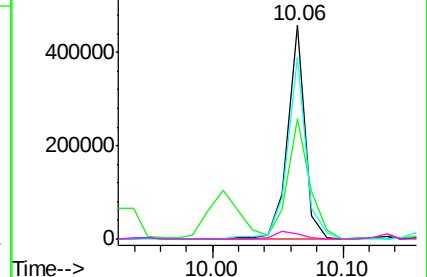
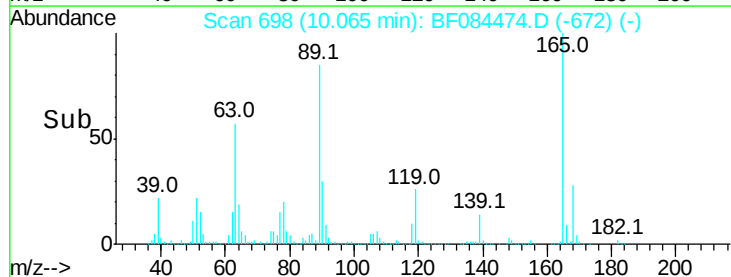


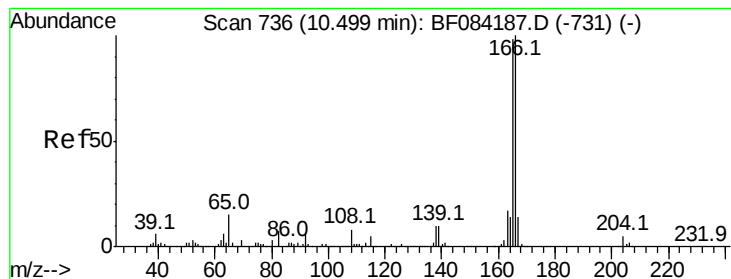
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.53 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

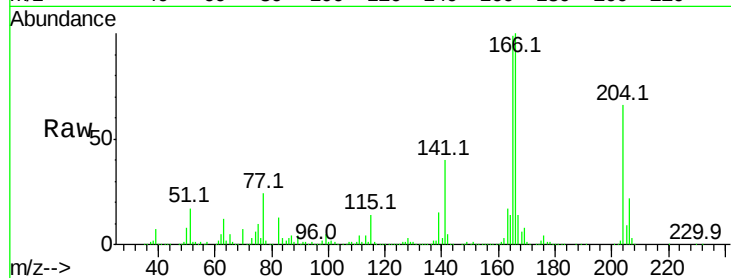
Tot Ion:166 Resp: 1186557

Ion Ratio Lower Upper

166 100

165 98.5 79.1 118.7

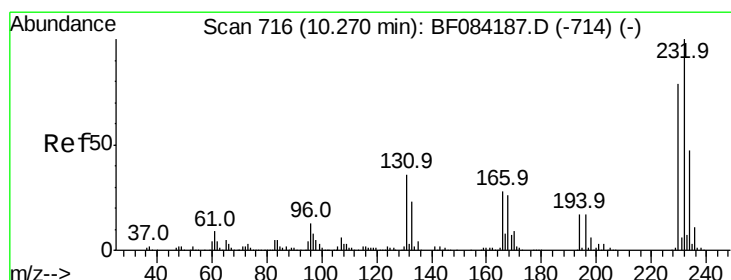
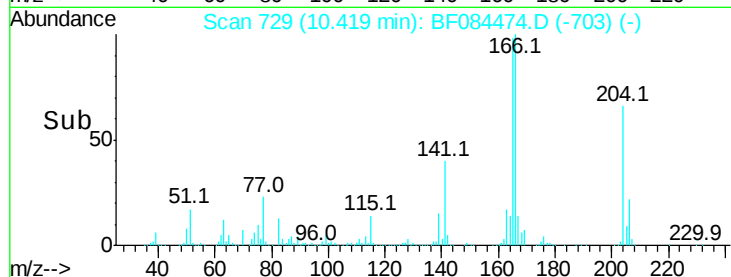
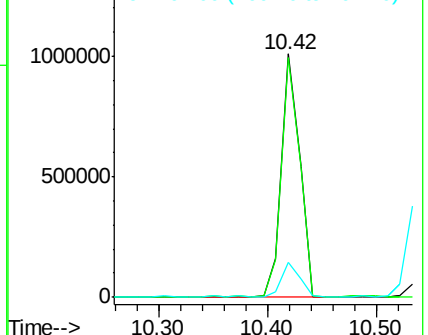
167 14.3 10.4 15.6



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: 50.74 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Tgt Ion:232 Resp: 368312

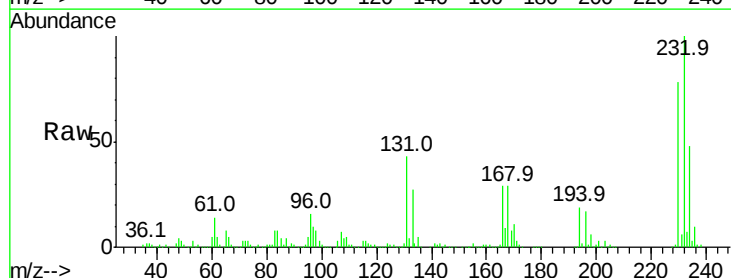
Ion Ratio Lower Upper

232 100

131 49.2 47.0 70.6

130 2.6 2.0 3.0

166 31.8 30.5 45.7

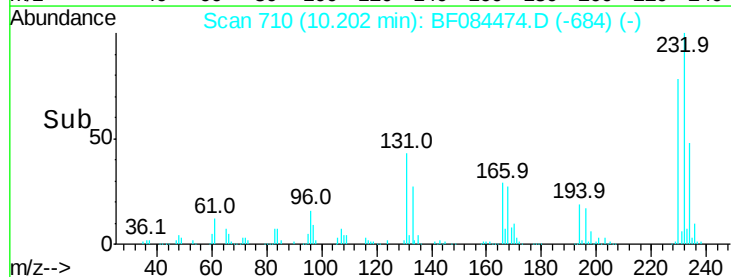
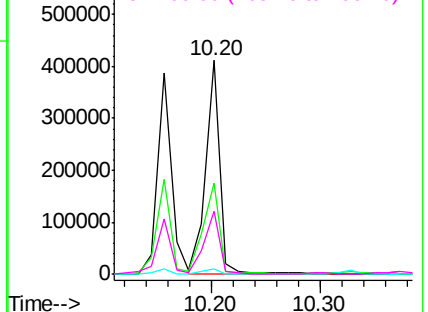


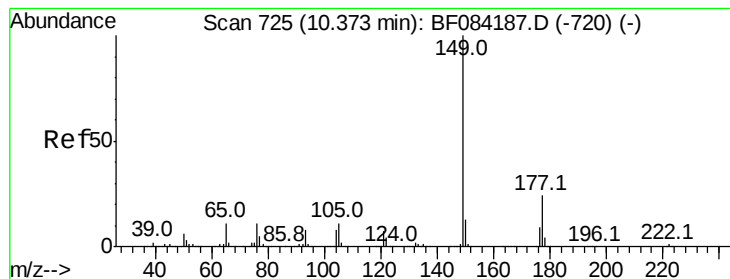
Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.61 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

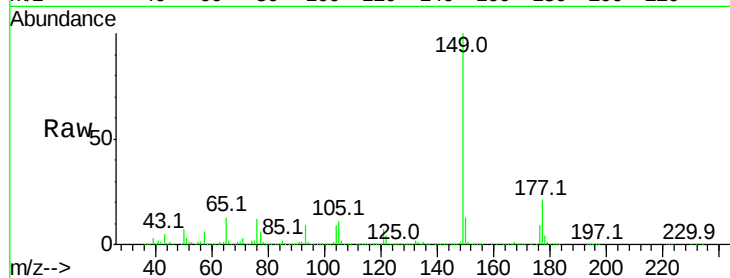
Tot Ion:149 Resp: 1383674

Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

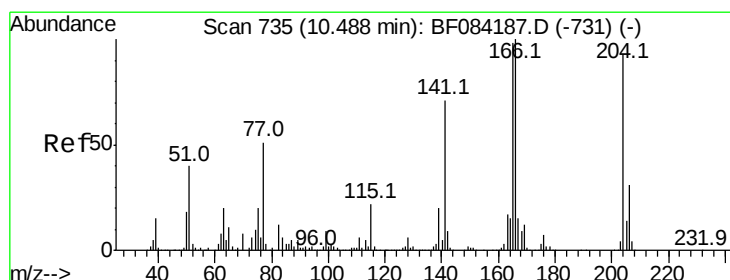
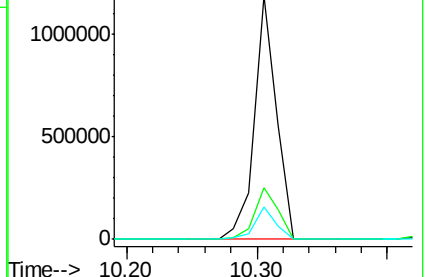
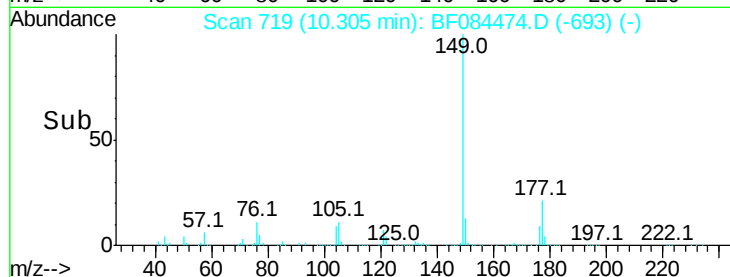
150 13.4 9.8 14.8



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: 59.16 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

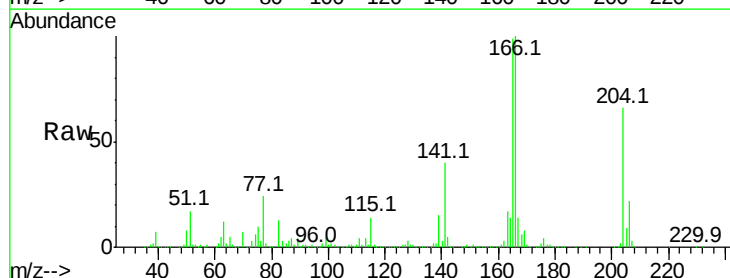
Tgt Ion:204 Resp: 610913

Ion Ratio Lower Upper

204 100

206 33.2 25.7 38.5

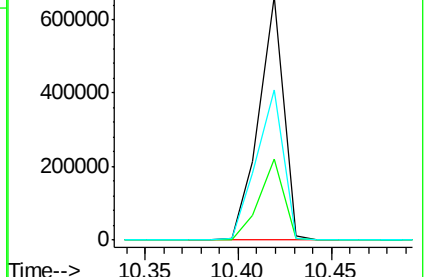
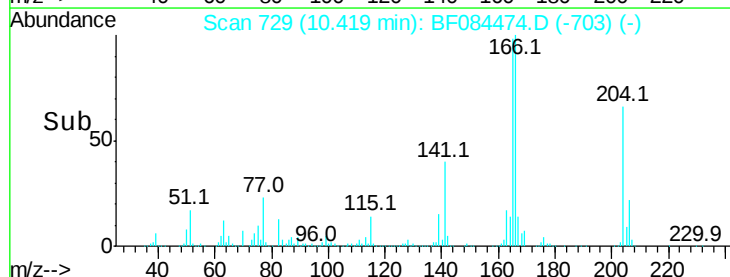
141 61.7 55.1 82.7

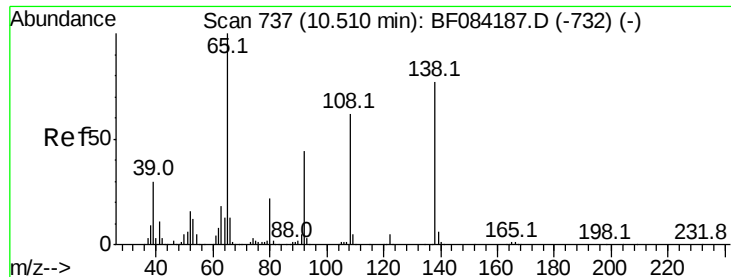


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.65 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

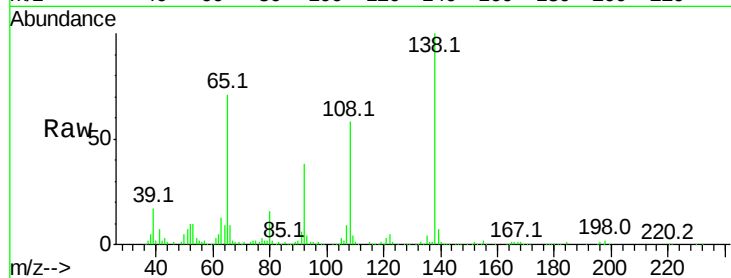
Tot Ion:138 Resp: 325967

Ion Ratio Lower Upper

138 100

92 38.3 32.6 72.6

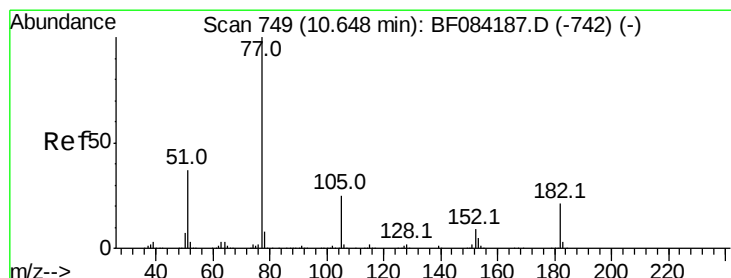
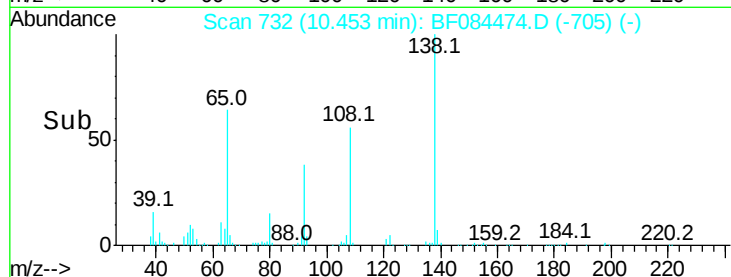
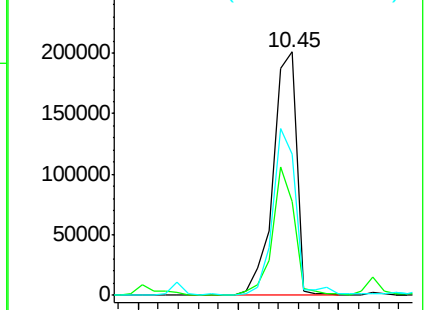
108 57.8 68.6 108.6#



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: 51.67 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Tgt Ion: 77 Resp: 1647024

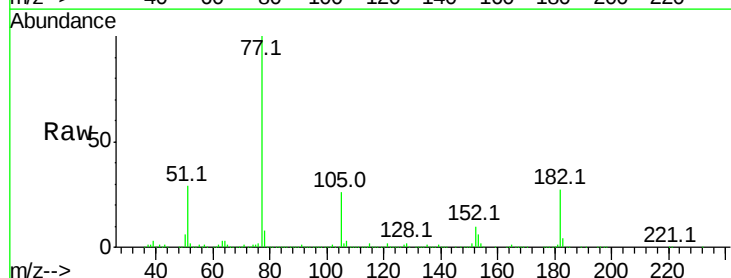
Ion Ratio Lower Upper

77 100

182 27.2 8.3 48.3

105 25.7 4.6 44.6

51 29.4 6.2 46.2

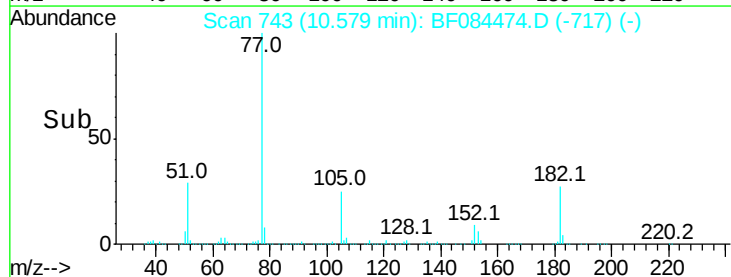
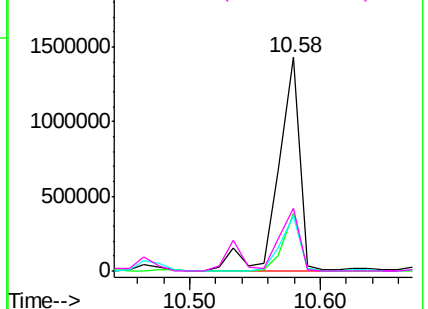


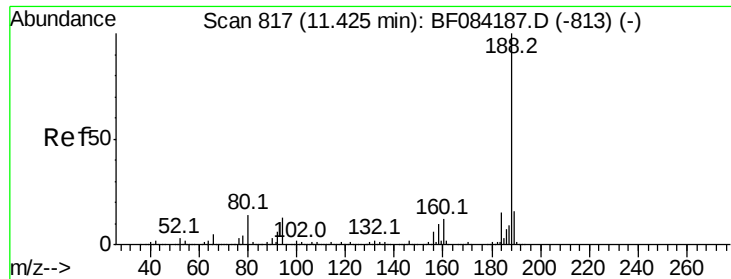
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

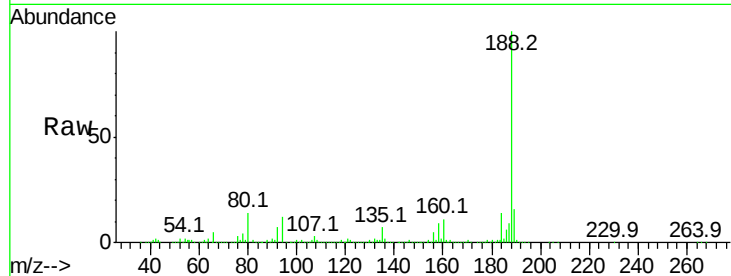




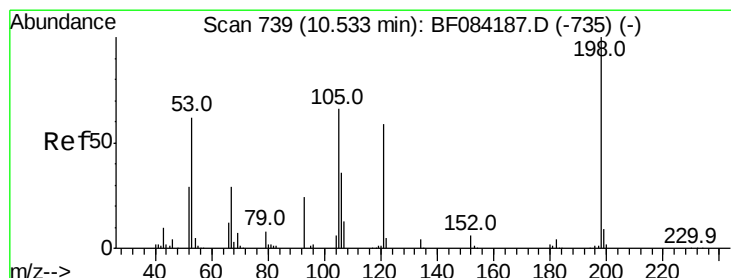
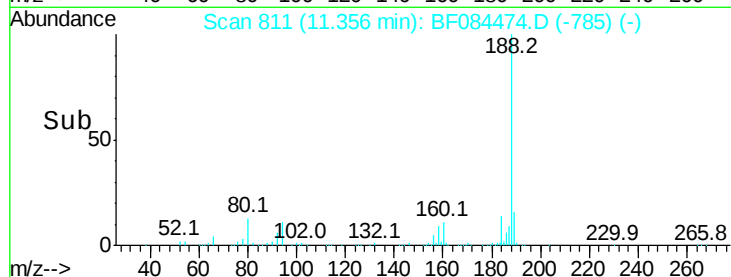
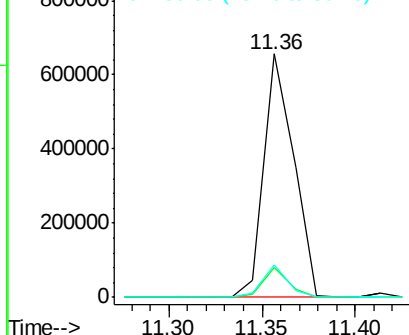
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

Tot Ion:188 Resp: 727120
Ion Ratio Lower Upper
188 100
94 12.4 9.0 13.4
80 13.5 9.6 14.4

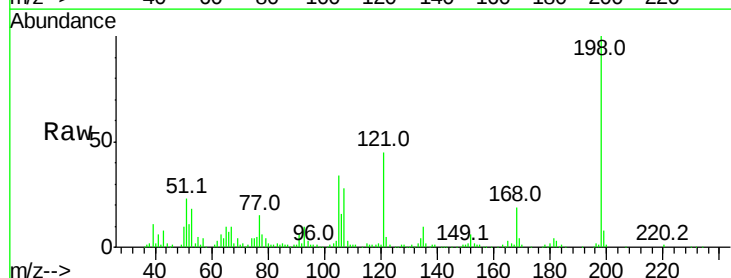


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

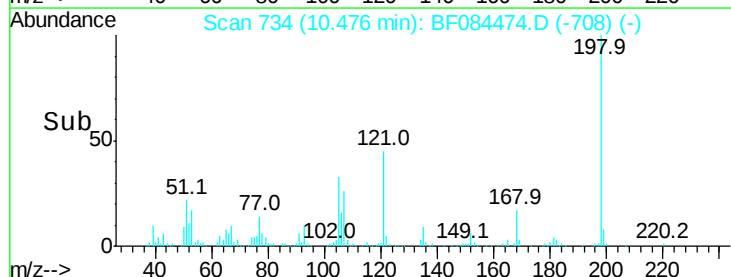
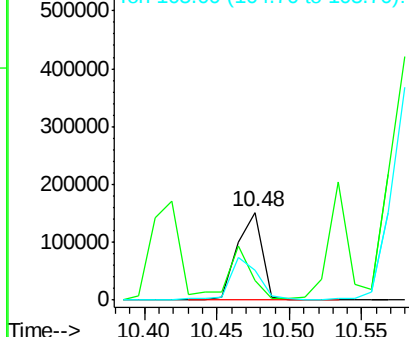


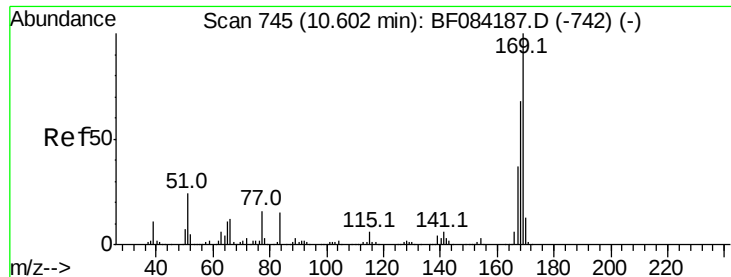
#64
4,6-Dinitro-2-methylphenol
Concen: 40.99 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion:198 Resp: 182045
Ion Ratio Lower Upper
198 100
51 22.5 18.9 58.9
105 33.9 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: 48.96 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

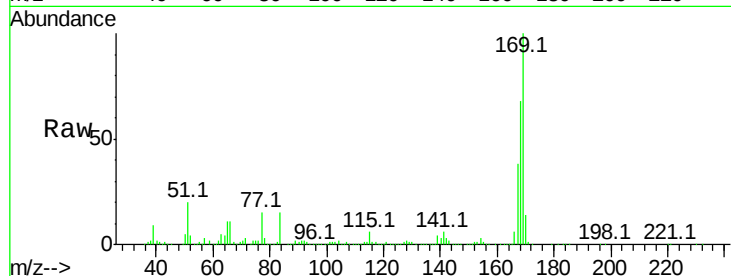
Tot Ion:169 Resp: 1138265

Ion Ratio Lower Upper

169 100

168 67.8 55.1 82.7

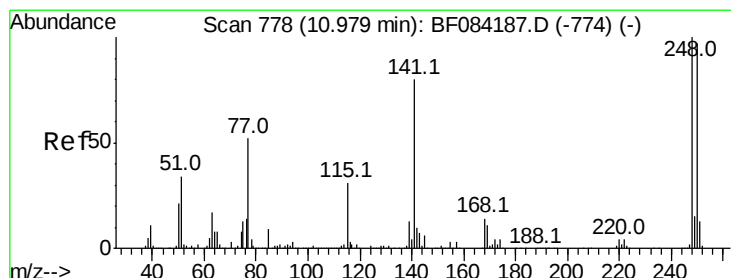
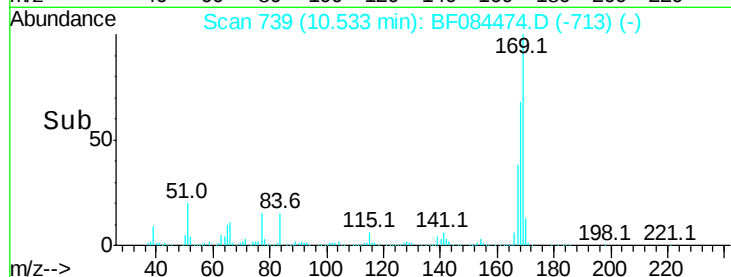
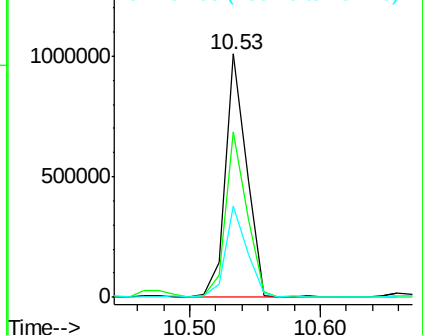
167 37.6 30.0 45.0



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: 46.13 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

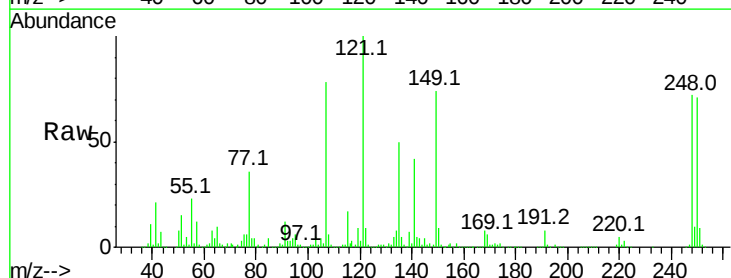
Tgt Ion:248 Resp: 361024

Ion Ratio Lower Upper

248 100

250 99.4 78.4 117.6

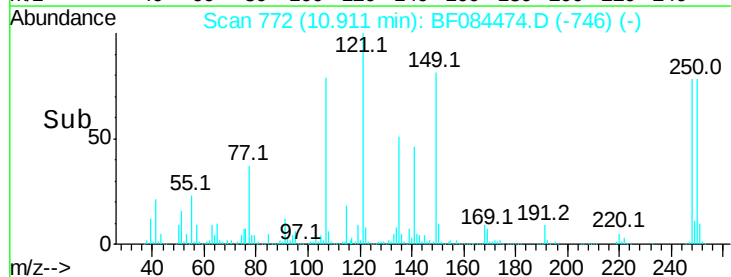
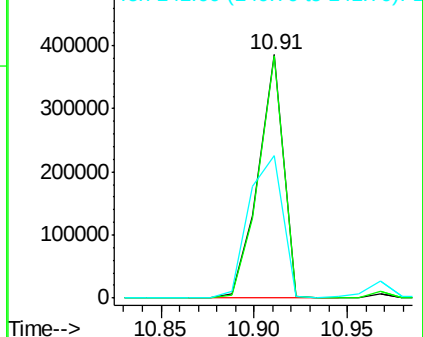
141 58.8 44.0 66.0

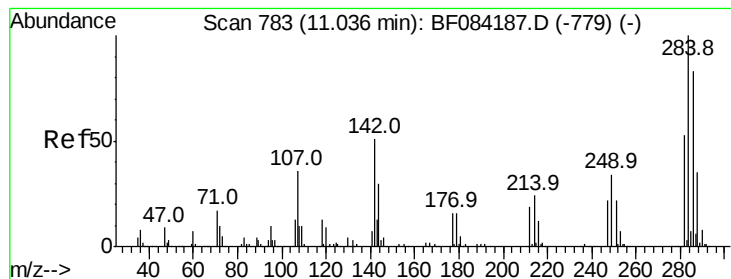


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.94 ng

RT: 10.97 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

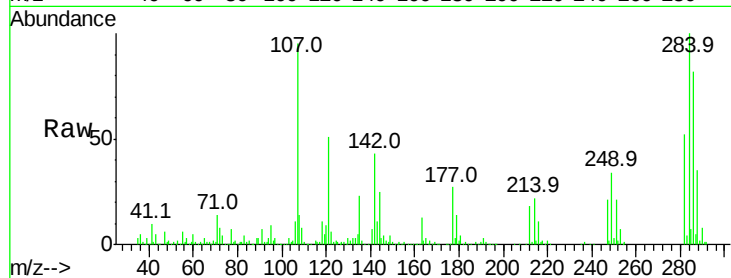
Tot Ion:284 Resp: 369450

Ion Ratio Lower Upper

284 100

142 43.2 22.2 33.4#

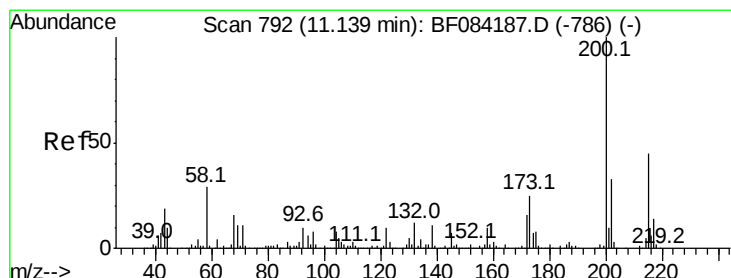
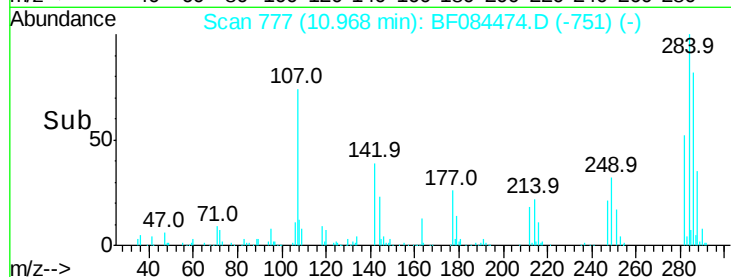
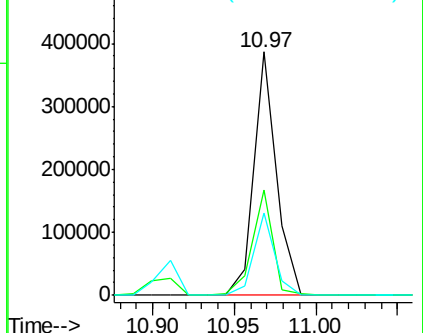
249 33.8 24.6 37.0



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: 38.92 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

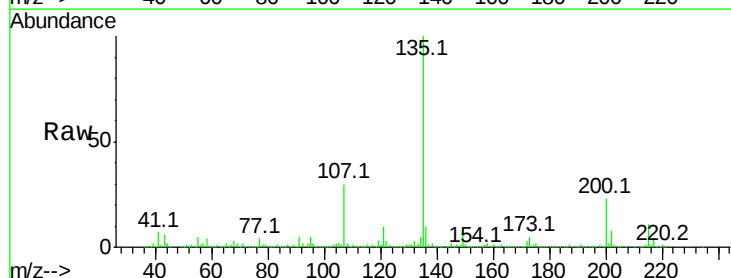
Tgt Ion:200 Resp: 296079

Ion Ratio Lower Upper

200 100

173 22.3 9.5 49.5

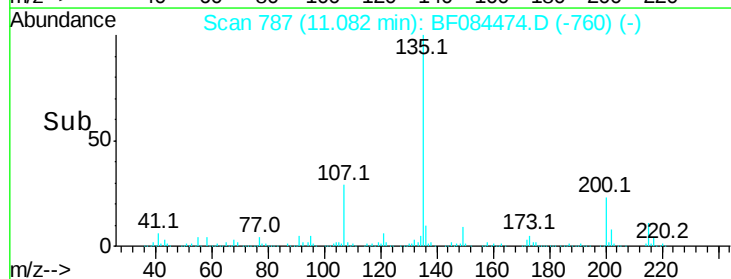
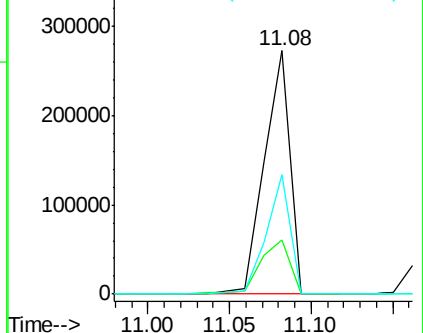
215 48.9 23.8 63.8

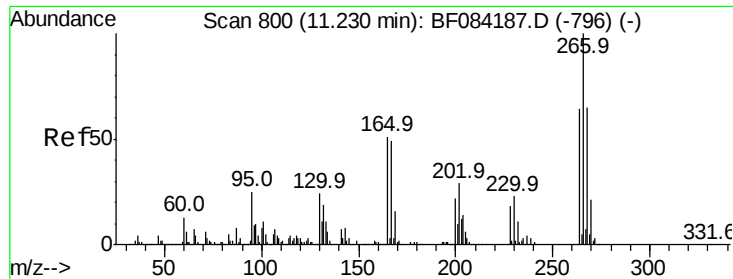


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

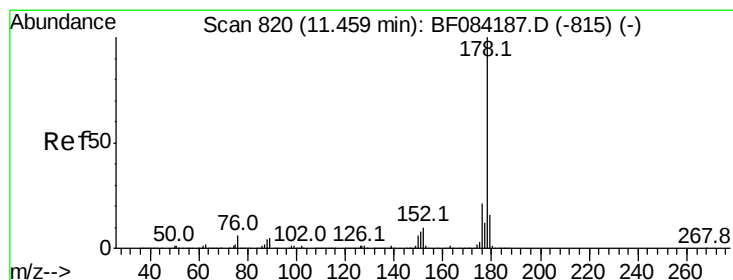
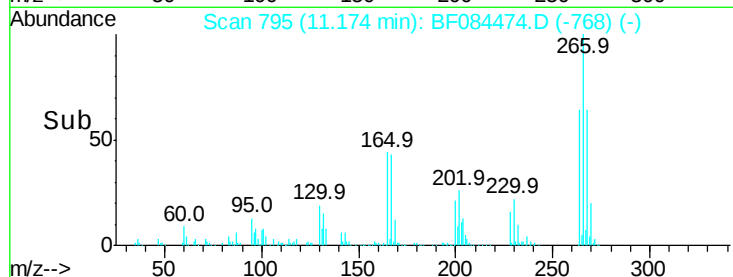
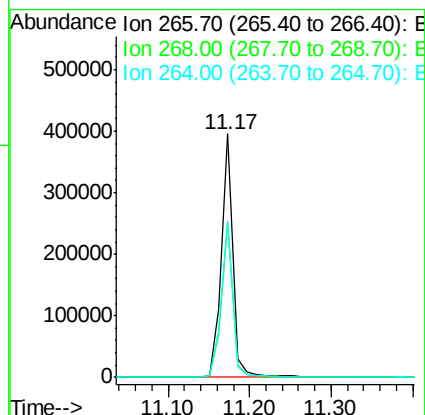
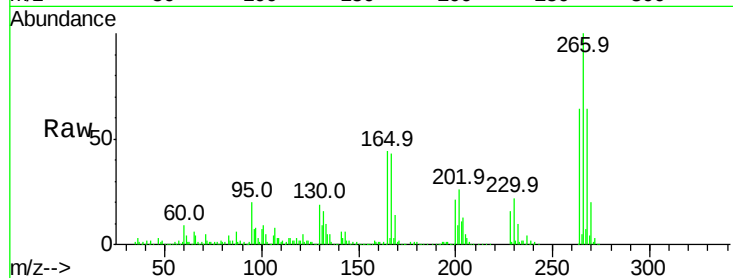




#69
 Pentachlorophenol
 Concen: 85.53 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

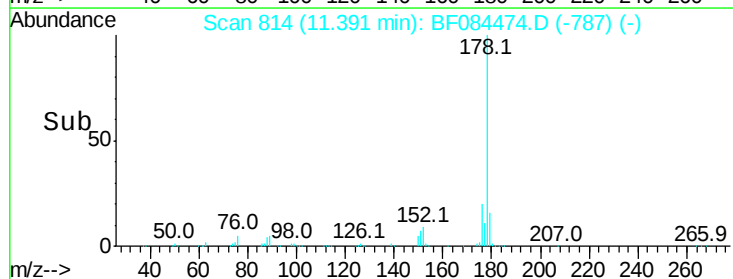
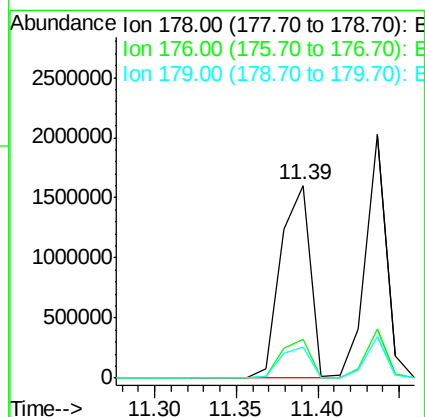
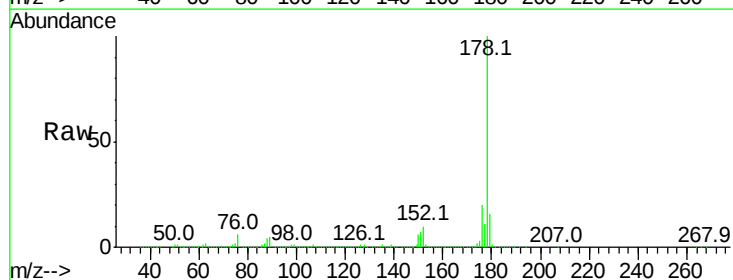
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

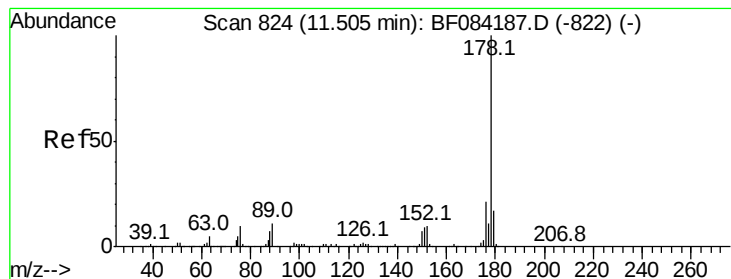
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.4	78.6
264	64.3	50.2	75.2



#70
 Phenanthrene
 Concen: 53.25 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	15.9	12.0	18.0





#71

Anthracene

Concen: 48.54 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

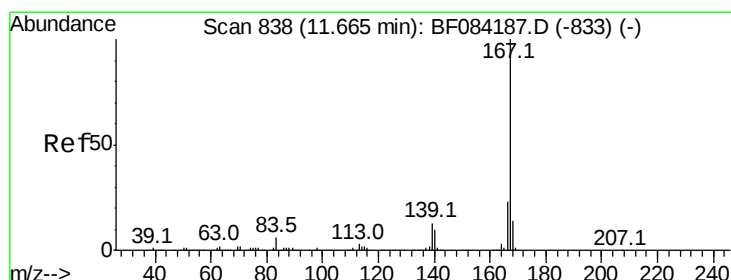
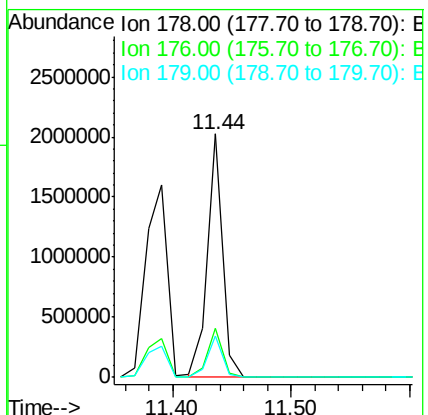
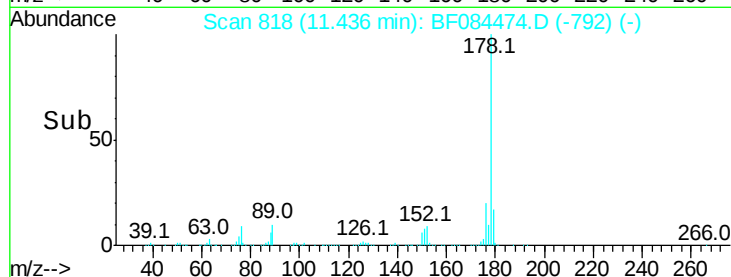
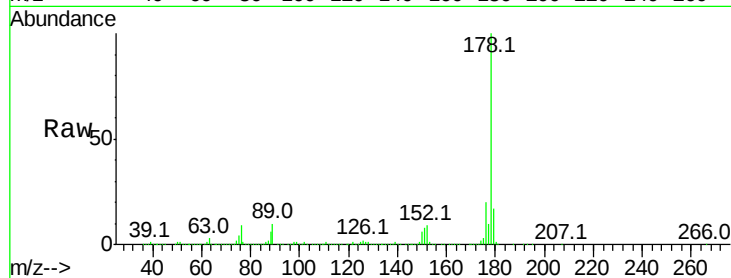
Tot Ion:178 Resp: 1809819

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

179 16.9 12.5 18.7



#72

Carbazole

Concen: 51.75 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

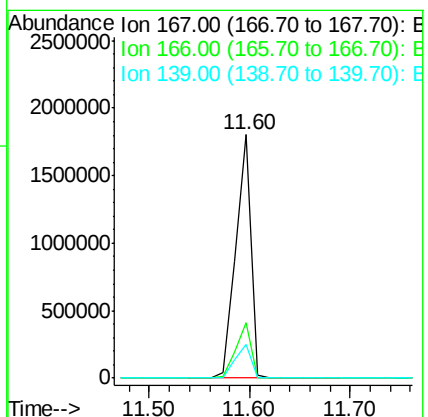
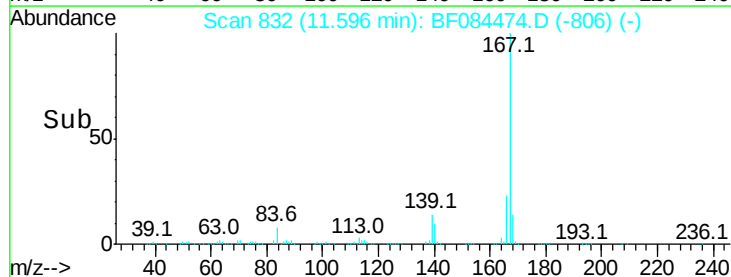
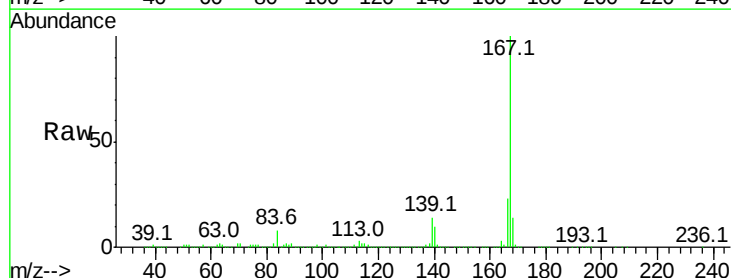
Tgt Ion:167 Resp: 1886302

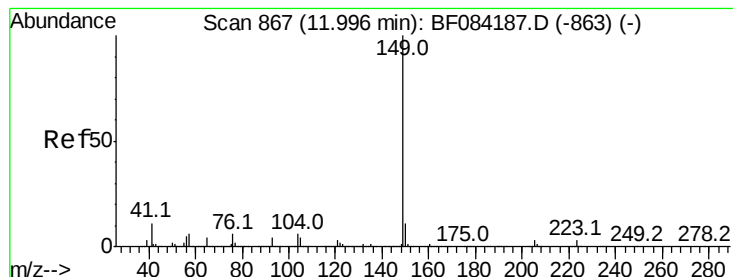
Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

139 13.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 61.61 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

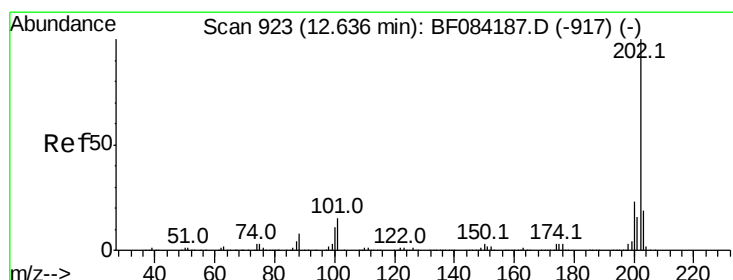
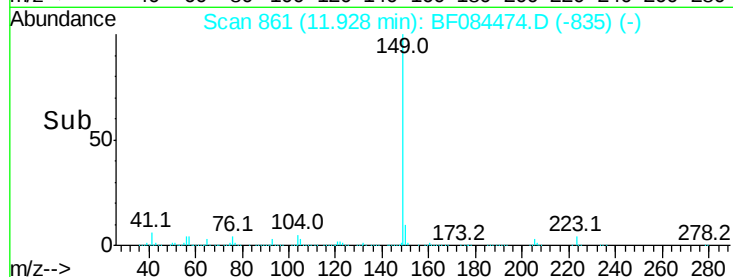
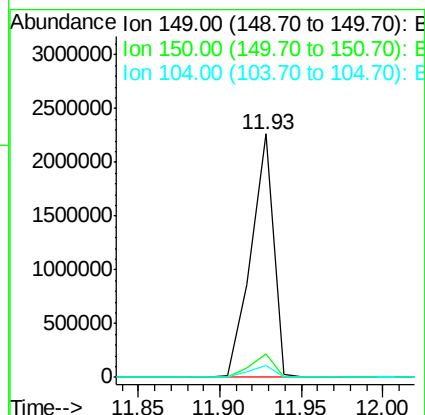
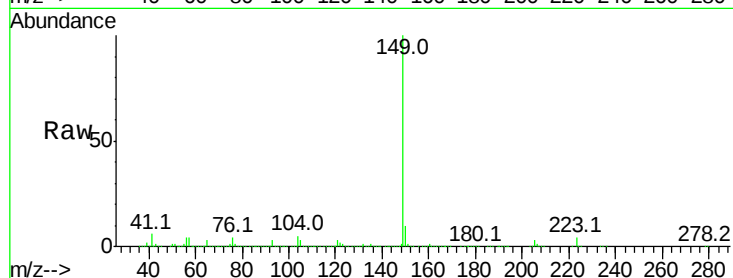
Tot Ion:149 Resp: 2181036

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

104 4.9 3.2 4.8#



#74

Fluoranthene

Concen: 45.81 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

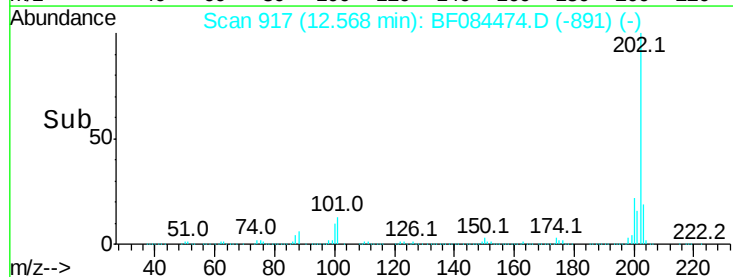
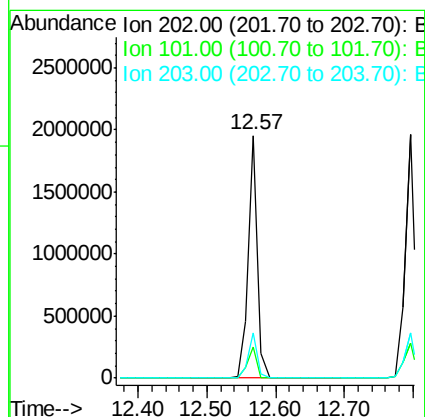
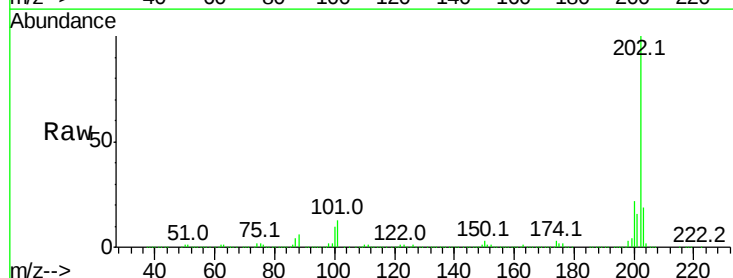
Tgt Ion:202 Resp: 1820174

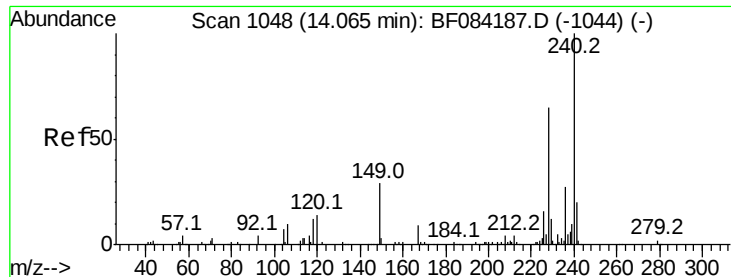
Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

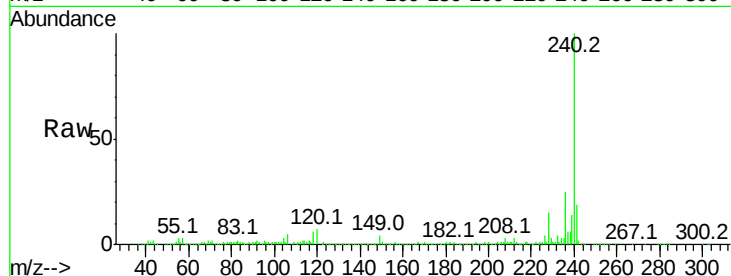
Tot Ion:240 Resp: 449689

Ion Ratio Lower Upper

240 100

120 7.4 9.5 14.3#

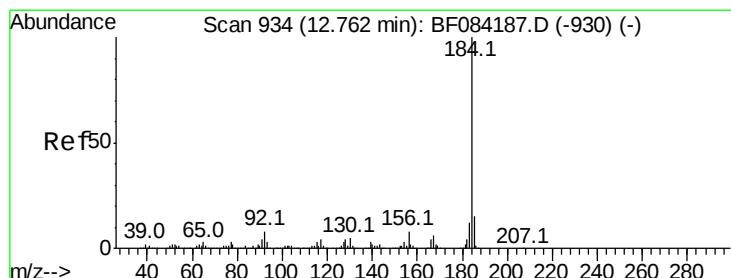
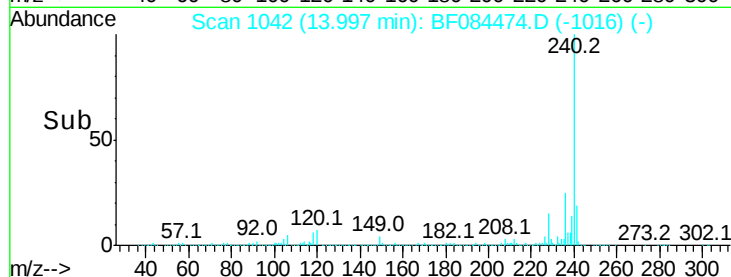
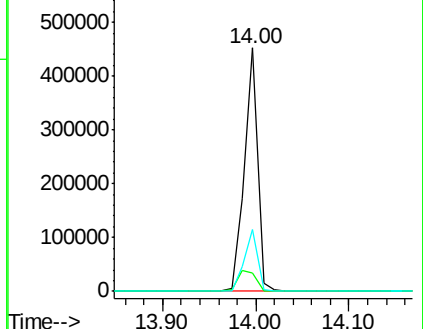
236 25.4 20.6 31.0



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: 26.91 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

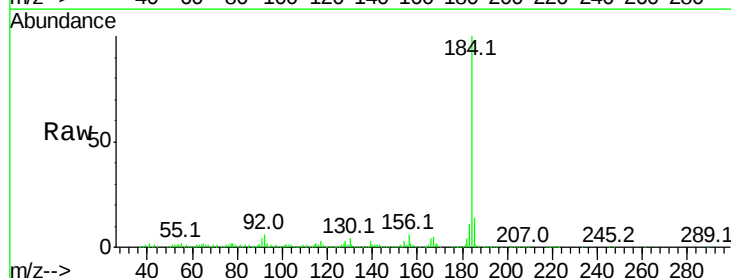
Tgt Ion:184 Resp: 433946

Ion Ratio Lower Upper

184 100

185 14.0 12.2 18.2

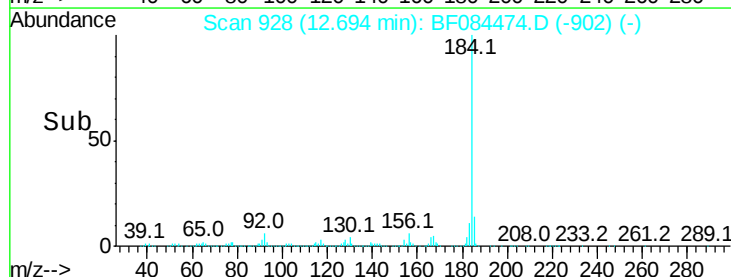
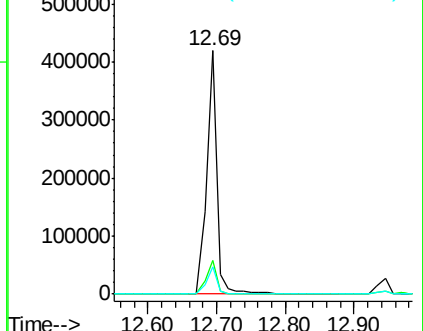
183 11.4 9.8 14.8

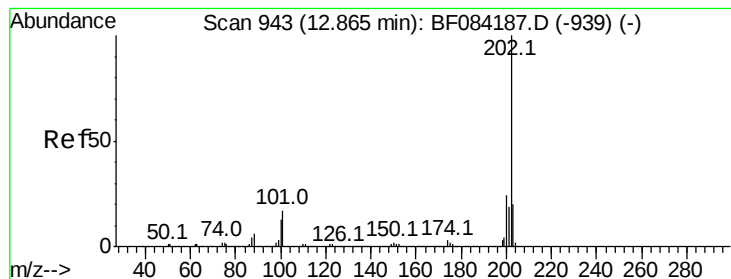


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.06 ng

RT: 12.80 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

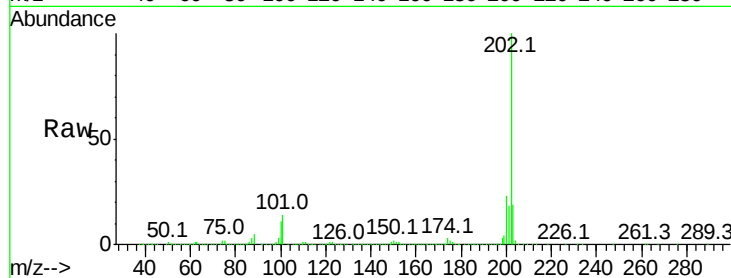
Tot Ion:202 Resp: 1837199

Ion Ratio Lower Upper

202 100

200 22.9 17.2 25.8

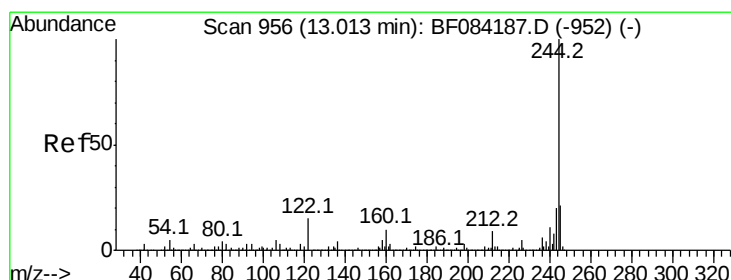
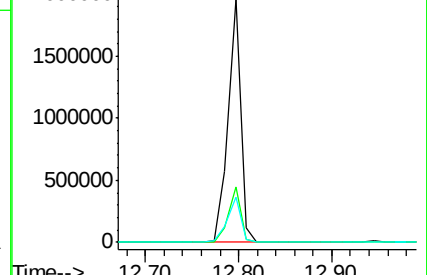
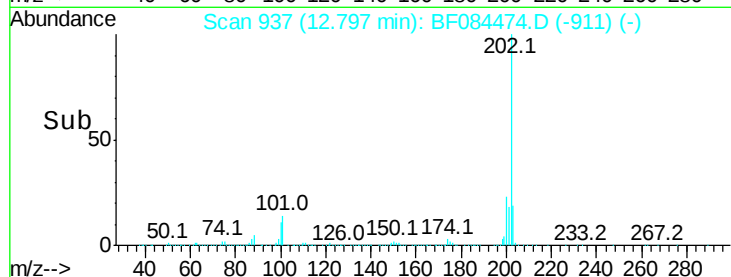
203 18.6 14.3 21.5



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: 98.12 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

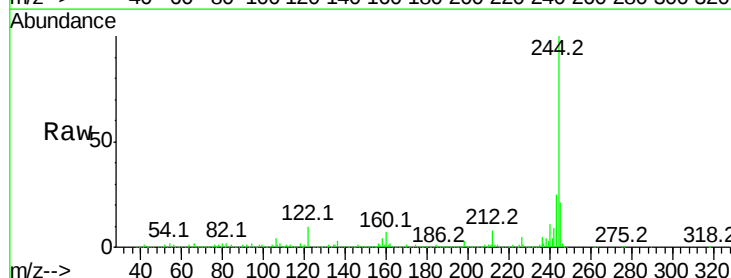
Tgt Ion:244 Resp: 1976792

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

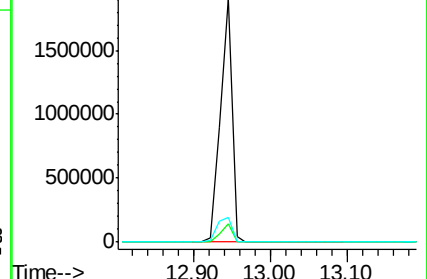
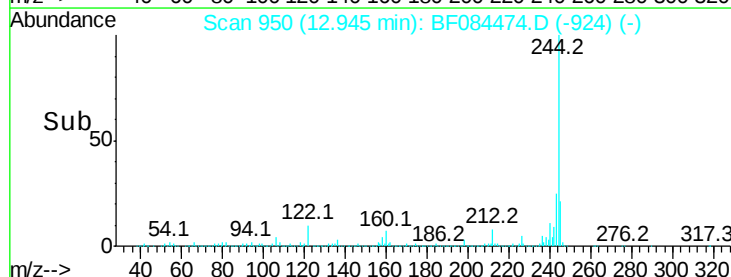
122 10.4 7.4 11.0

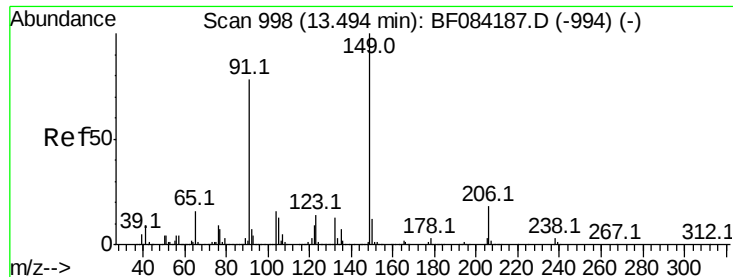


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

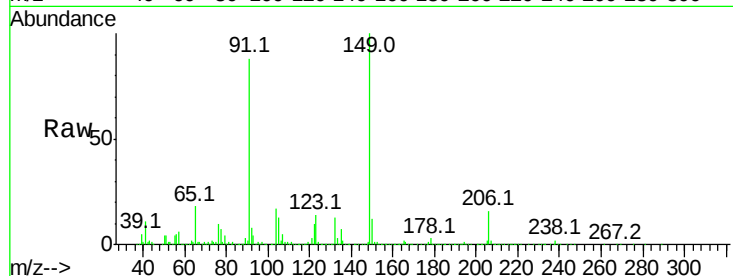




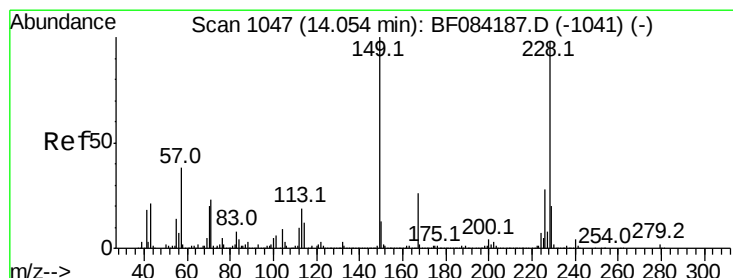
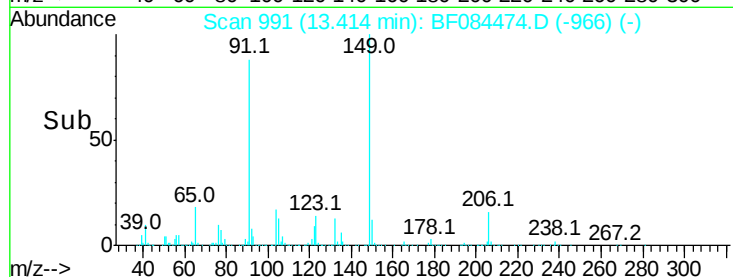
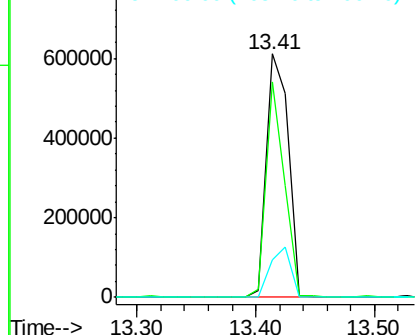
#79
Butylbenzylphthalate
Concen: 51.48 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MS

Tot Ion:149 Resp: 786057
Ion Ratio Lower Upper
149 100
91 88.5 57.6 86.4#
206 15.7 13.2 19.8

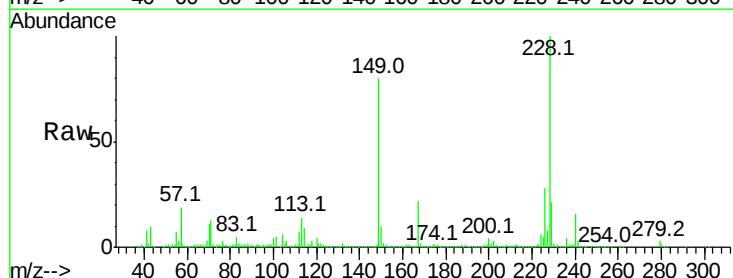


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

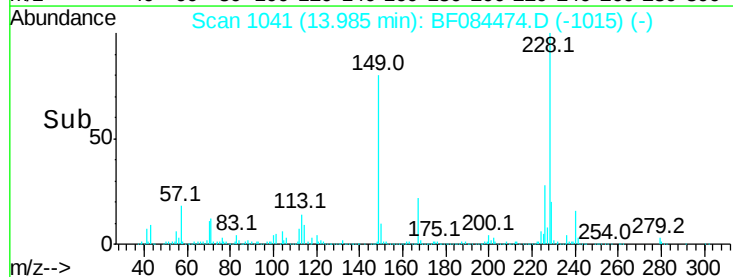
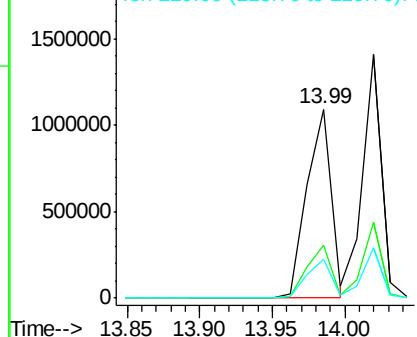


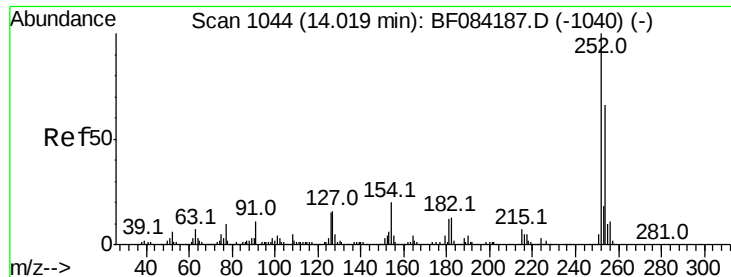
#80
Benzo(a)anthracene
Concen: 47.85 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF084474.D
Acq: 14 Jan 2016 7:21

Tgt Ion:228 Resp: 1263580
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.6
229 20.5 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

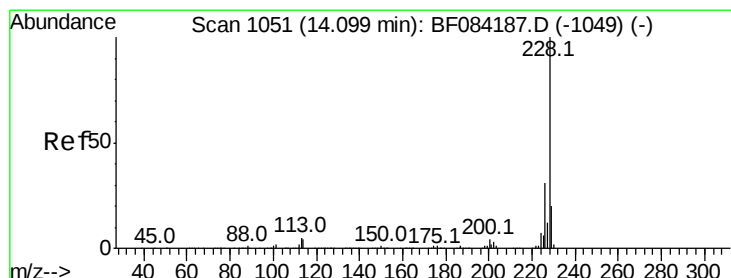
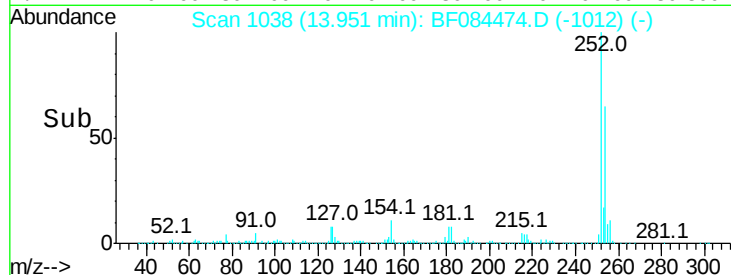
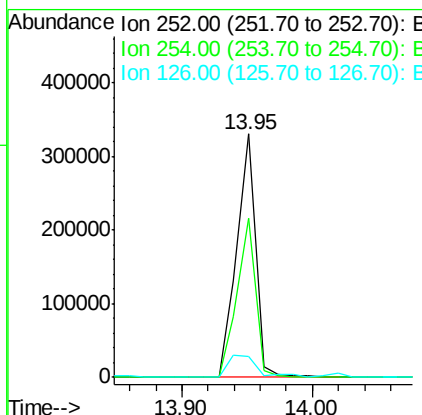
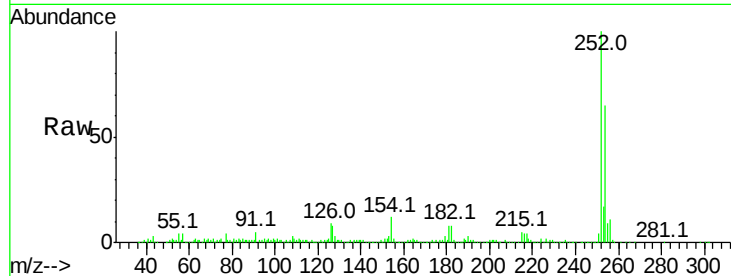




#81
 3,3'-Dichlorobenzidine
 Concen: 36.28 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

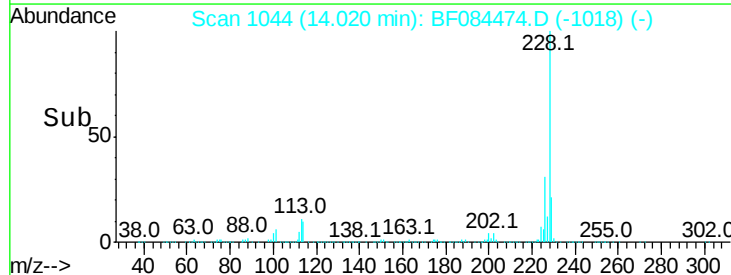
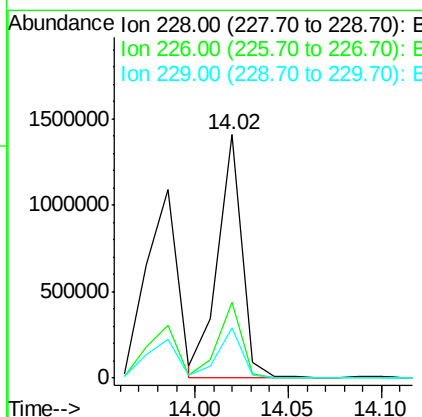
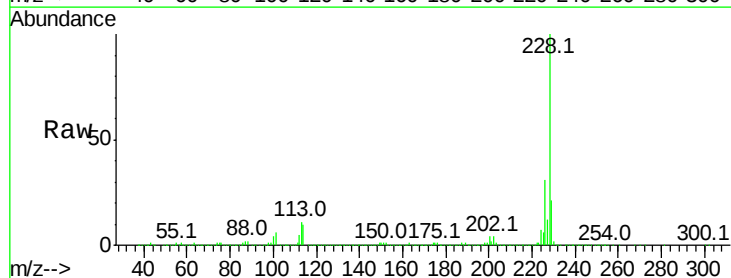
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

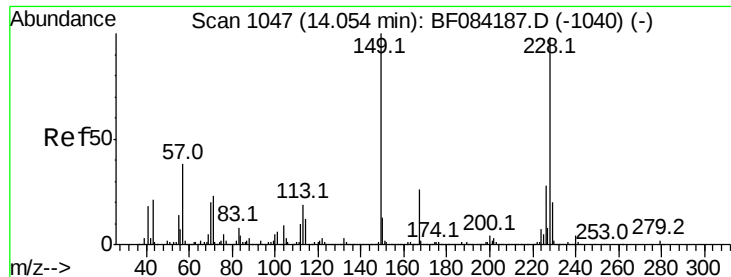
Tot Ion:252 Resp: 334297
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.5 80.3
 126 8.6 4.9 7.3#



#82
 Chrysene
 Concen: 50.12 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Tgt Ion:228 Resp: 1271753
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.3 36.5
 229 20.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.79 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

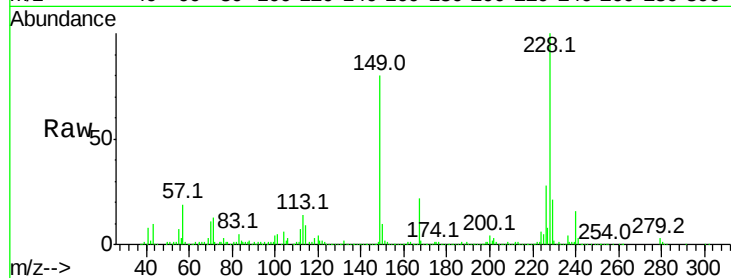
Tot Ion:149 Resp: 1037642

Ion Ratio Lower Upper

149 100

167 27.5 19.7 29.5

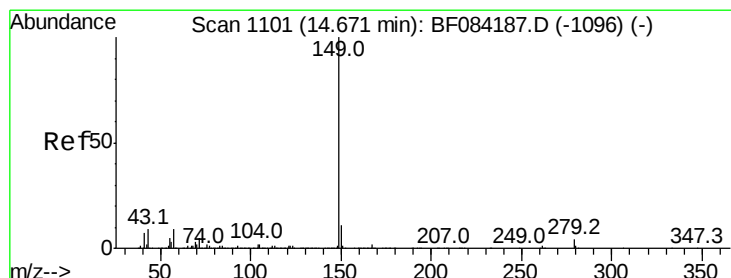
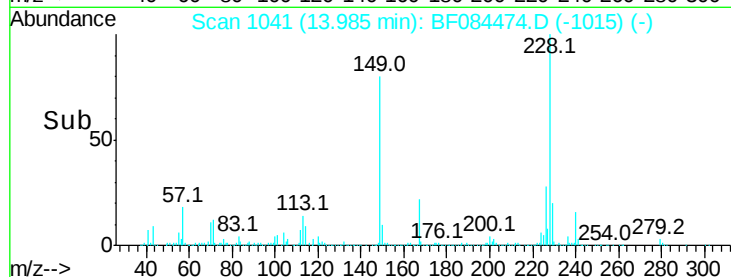
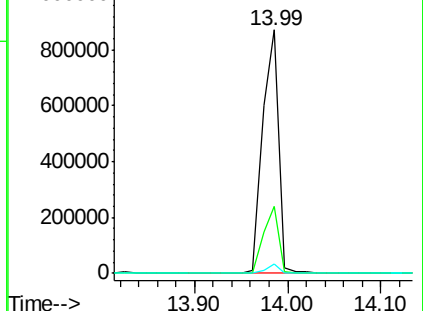
279 4.1 1.8 2.6#



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: 49.98 ng

RT: 14.59 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

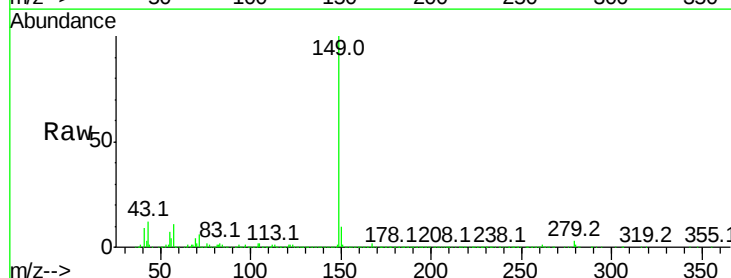
Tgt Ion:149 Resp: 1627706

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

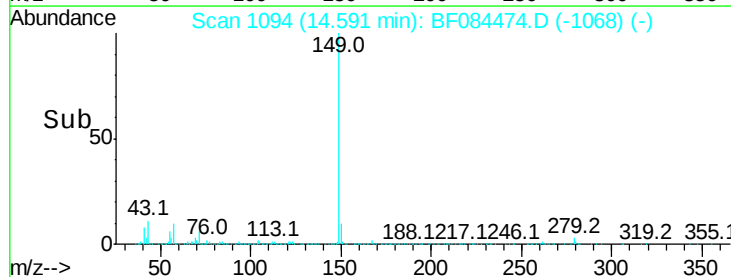
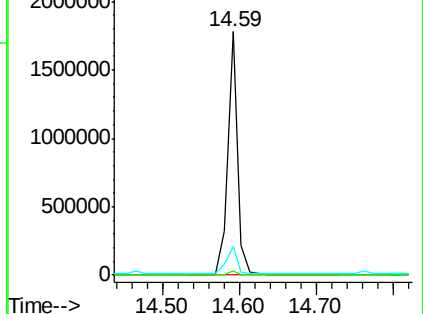
43 12.4 5.6 8.4#

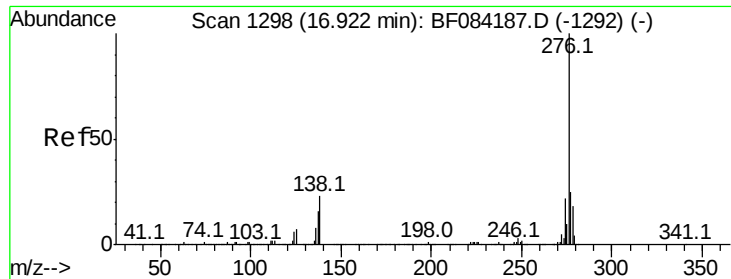


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



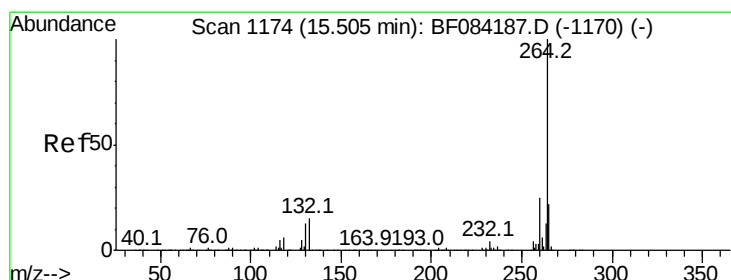
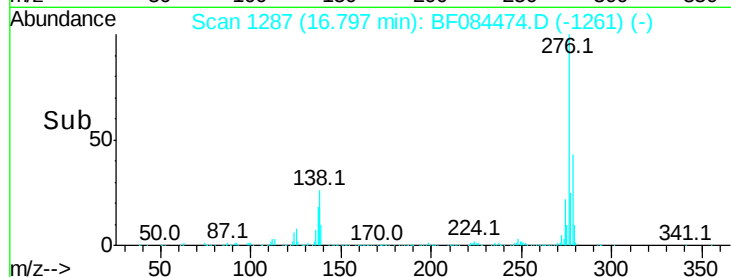
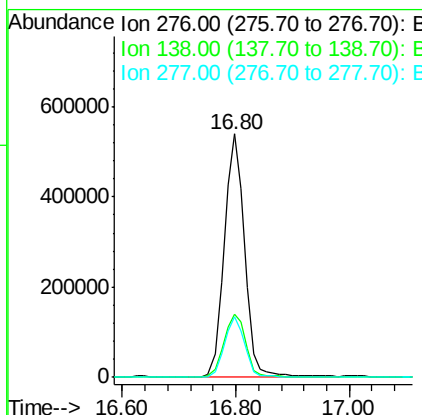
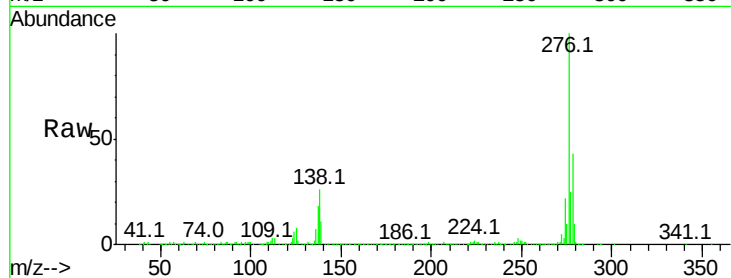


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.41 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Tot Ion:276 Resp: 1355830

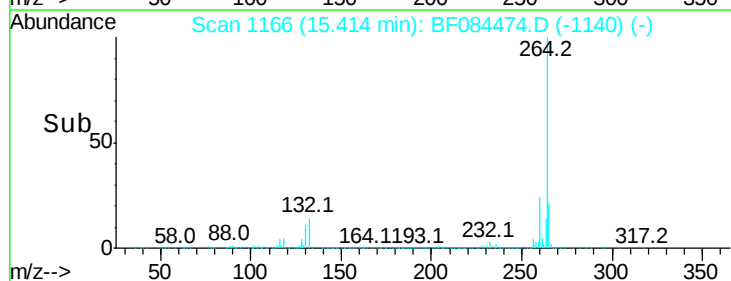
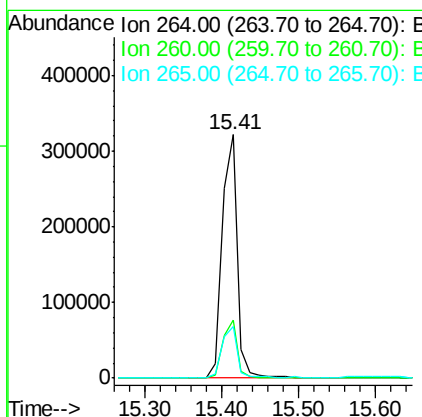
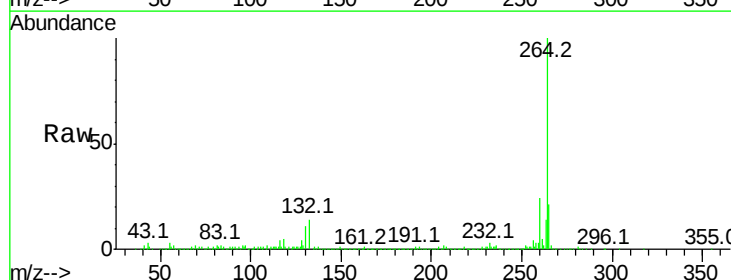
Ion	Ratio	Lower	Upper
276	100		
138	27.8	20.6	30.8
277	24.7	20.1	30.1

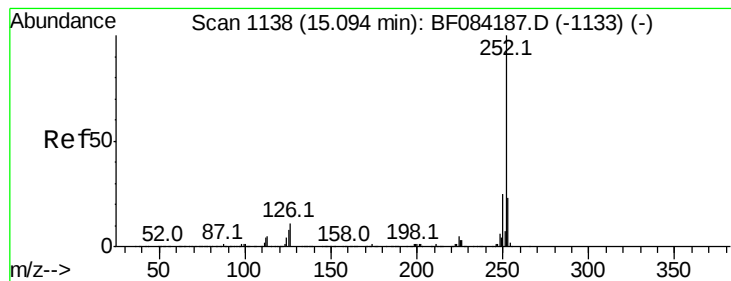


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Tgt Ion:264 Resp: 448091

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 52.93 ng m

RT: 15.00 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

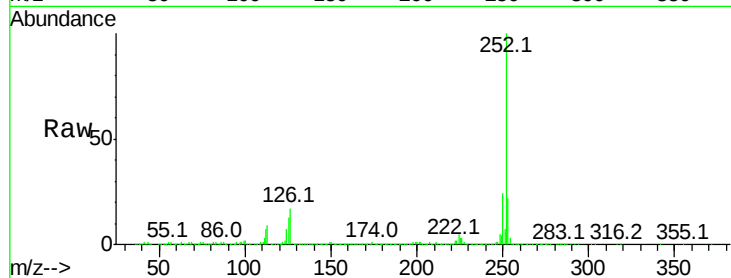
Tot Ion:252 Resp: 1551572

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

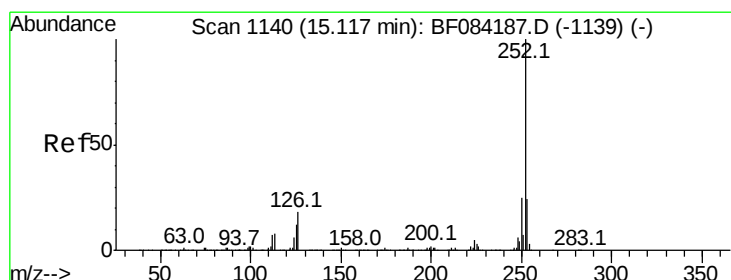
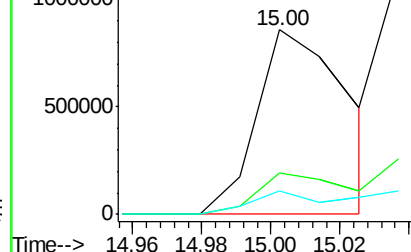
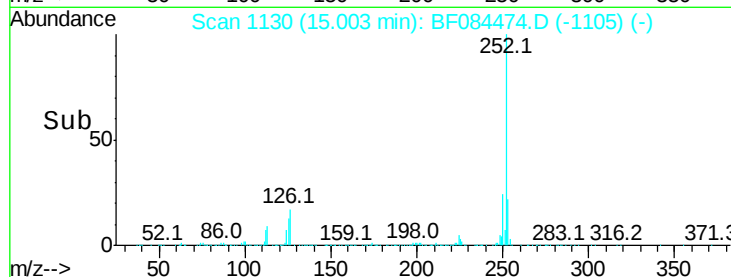
125 13.0 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.37 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

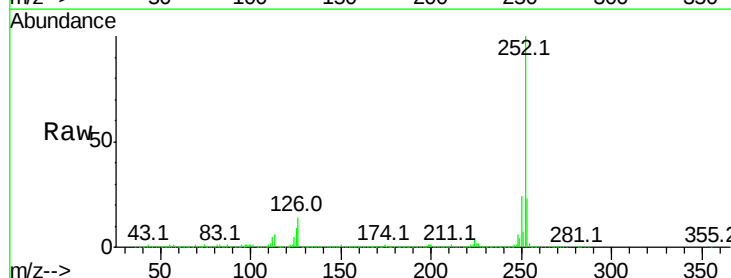
Tgt Ion:252 Resp: 895863

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

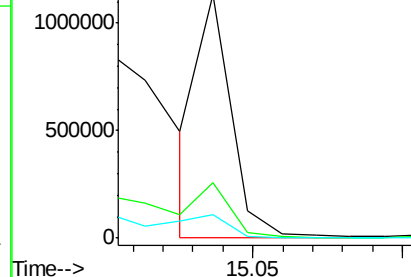
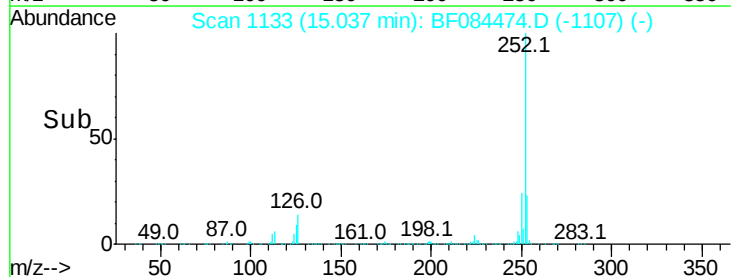
125 9.5 9.0 13.6

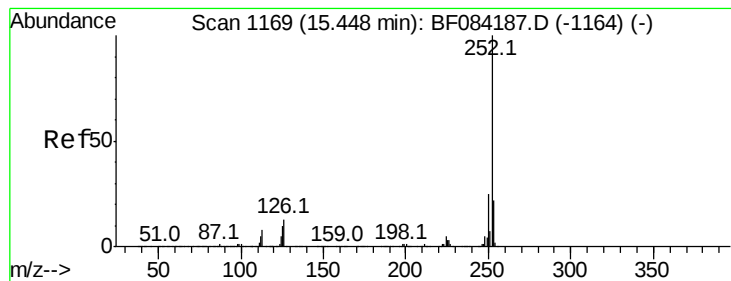


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.79 ng

RT: 15.36 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MS

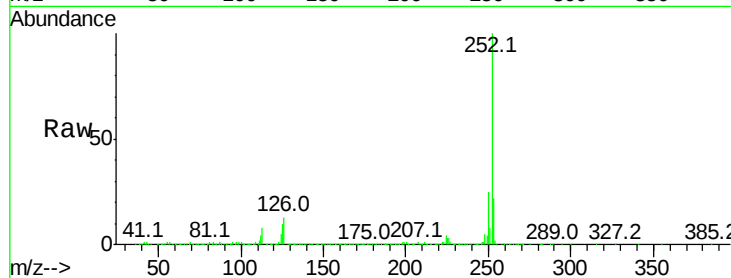
Tot Ion:252 Resp: 1213141

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

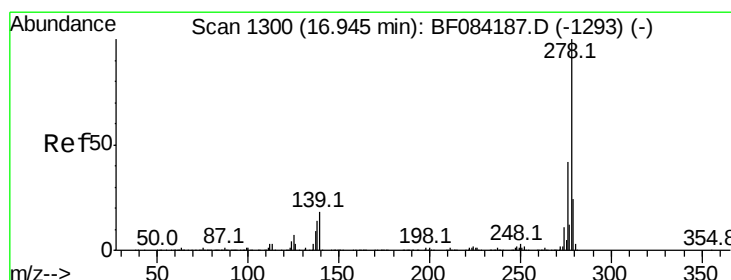
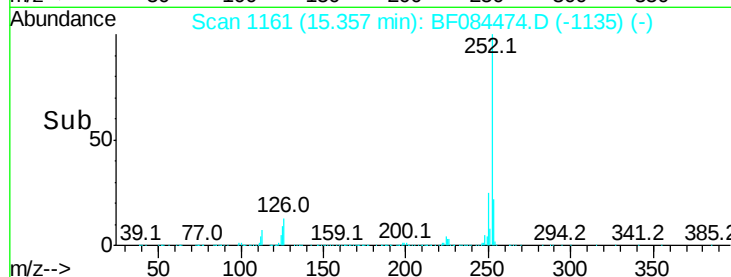
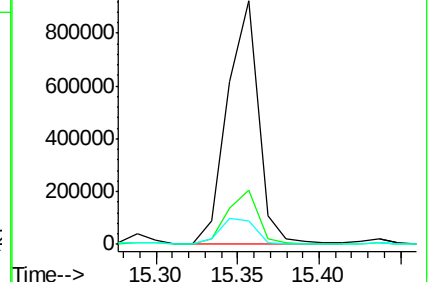
125 9.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.62 ng

RT: 16.81 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF084474.D

Acq: 14 Jan 2016 7:21

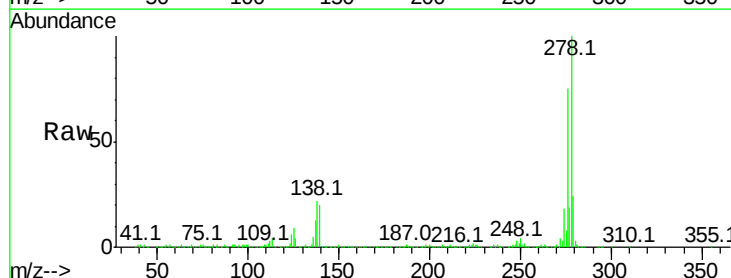
Tgt Ion:278 Resp: 1082869

Ion Ratio Lower Upper

278 100

139 20.1 15.0 22.4

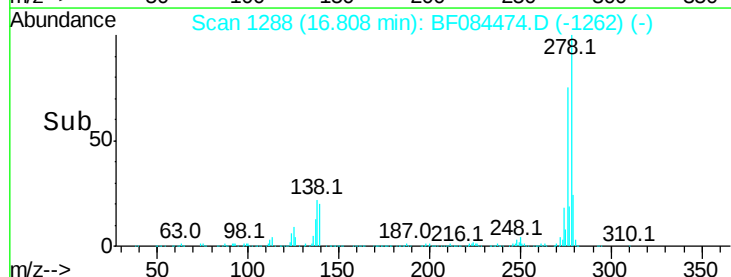
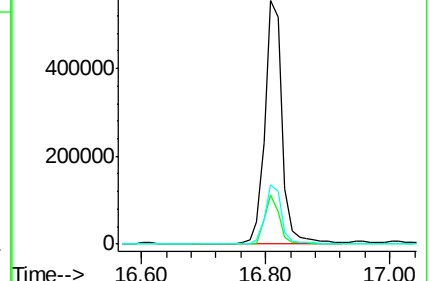
279 24.2 18.9 28.3

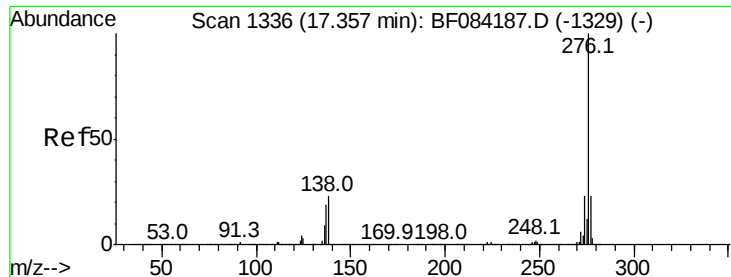


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 52.43 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF084474.D
 Acq: 14 Jan 2016 7:21

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Tot Ion:276 Resp: 1161578

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.2	17.8	26.6

