

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084475.D
 Acq On : 14 Jan 2016 7:49
 Operator : SJ/UM
 Sample : H1079-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

Quant Time: Jan 14 16:30:36 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	265783	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1087335	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	475127	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	787768	20.00	ng	0.00
75) Chrysene-d12	14.00	240	490551	20.00	ng	0.00
86) Perylene-d12	15.41	264	498440	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1998506	121.62	ng	0.01
7) Phenol-d6	6.49	99	2674210	129.58	ng	0.01
23) Nitrobenzene-d5	7.40	82	1621286	82.99	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	608292	126.81	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2315509	85.79	ng	0.00
78) Terphenyl-d14	12.95	244	1932491	87.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	318634	40.93	ng	# 77
3) Pyridine	3.21	79	930447	42.87	ng	# 77
4) n-Nitrosodimethylamine	3.16	42	455331	40.87	ng	87
6) Aniline	6.50	93	597750	19.80	ng	# 1
8) 2-Chlorophenol	6.62	128	861172	46.19	ng	97
9) Benzaldehyde	6.37	77	184097	13.70	ng	96
10) Phenol	6.50	94	1182987	50.42	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	883890	48.63	ng	91
12) 1,3-Dichlorobenzene	6.77	146	827287m	43.02	ng	
13) 1,4-Dichlorobenzene	6.85	146	879253	45.59	ng	94
14) 1,2-Dichlorobenzene	7.00	146	735945	39.85	ng	95
15) Benzyl Alcohol	6.98	79	679389	39.13	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1301820	39.33	ng	88
17) 2-Methylphenol	7.10	107	727015	46.53	ng	95
18) Hexachloroethane	7.34	117	315699	40.94	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	553832	39.64	ng	# 75
20) 3+4-Methylphenols	7.25	107	796121	43.35	ng	# 60
22) Acetophenone	7.25	105	1141630	43.66	ng	# 93
24) Nitrobenzene	7.42	77	978340	49.37	ng	95
25) Isophorone	7.66	82	1644480	44.01	ng	97
26) 2-Nitrophenol	7.73	139	448078	49.69	ng	# 80
27) 2,4-Dimethylphenol	7.78	122	793584	43.47	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	1043983	45.74	ng	99
29) 2,4-Dichlorophenol	7.98	162	690863	45.43	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	718392	45.76	ng	# 96
31) Naphthalene	8.14	128	2458992	49.85	ng	98
32) Benzoic acid	7.86	122	56361	10.42	ng	94
33) 4-Chloroaniline	8.19	127	331958	14.68	ng	99
34) Hexachlorobutadiene	8.26	225	365599	40.52	ng	98
35) Caprolactam	8.57	113	22405	4.37	ng	# 57
36) 4-Chloro-3-methylphenol	8.68	107	711874	41.80	ng	96
37) 2-Methylnaphthalene	8.84	142	1966688	55.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	626952	45.90	ng	98
40) Hexachlorocyclopentadiene	8.99	237	484428	58.75	ng	98

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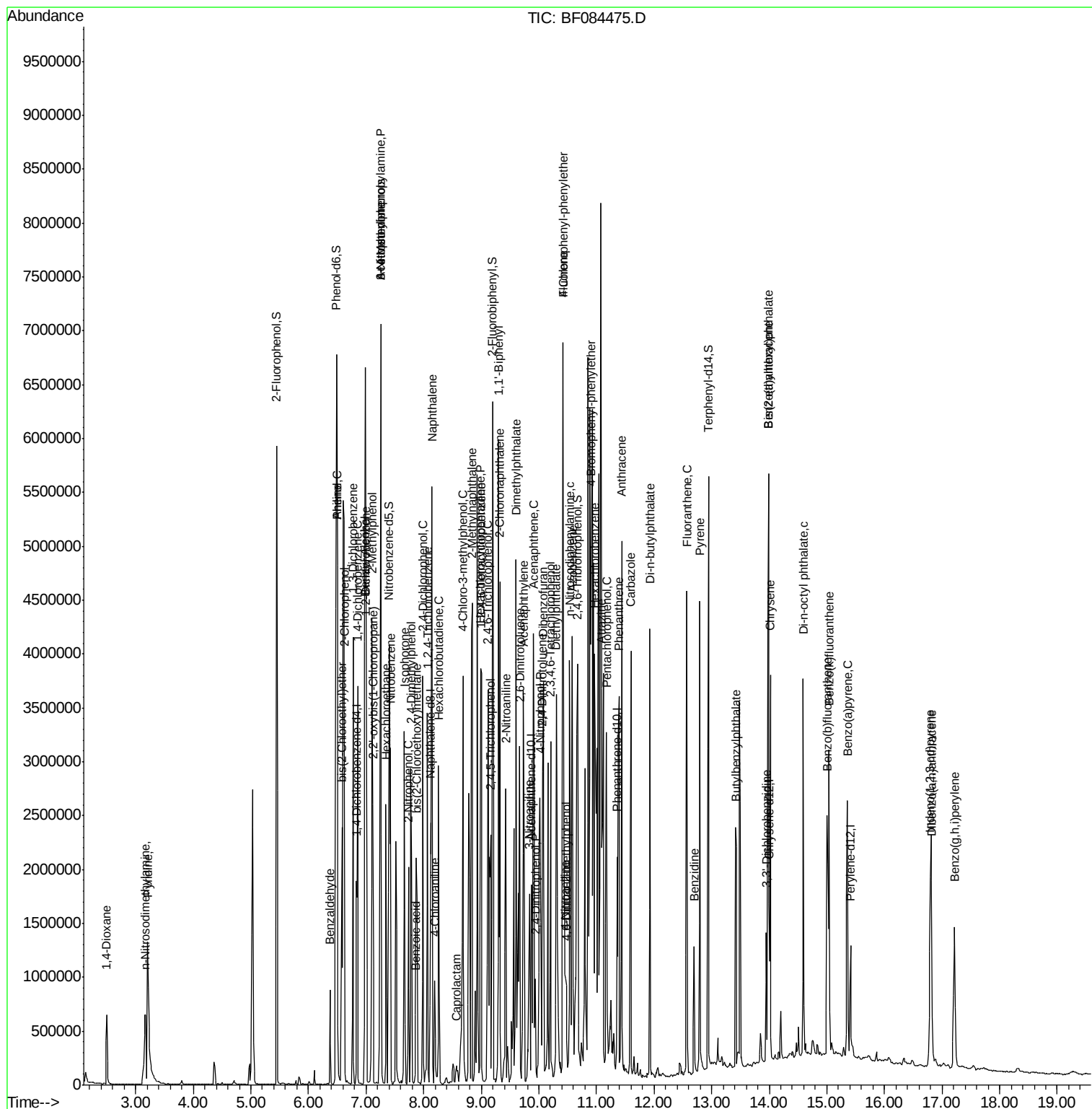
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	464200	45.42	nq	96
43) 2,4,5-Trichlorophenol	9.16	196	466050	47.57	nq	96
45) 1,1'-Biphenyl	9.30	154	1703013	45.10	nq	99
46) 2-Chloronaphthalene	9.32	162	1263814	42.61	nq	95
47) 2-Nitroaniline	9.42	65	525458	53.67	nq	# 81
48) Acenaphthylene	9.73	152	1968740	44.93	nq	97
49) Dimethylphthalate	9.61	163	1994415	58.72	nq	# 90
50) 2,6-Dinitrotoluene	9.66	165	339216	45.53	nq	# 58
51) Acenaphthene	9.90	154	1327125	45.15	nq	98
52) 3-Nitroaniline	9.84	138	329333	35.68	nq	# 82
53) 2,4-Dinitrophenol	9.94	184	146617	47.70	nq	86
54) Dibenzofuran	10.08	168	1748117	45.98	nq	91
55) 4-Nitrophenol	10.02	139	622978	92.97	nq	90
56) 2,4-Dinitrotoluene	10.06	165	417812	44.31	nq	# 87
57) Fluorene	10.42	166	1214690	41.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	373111	44.61	nq	90
59) Diethylphthalate	10.30	149	1465761	43.77	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	636598	52.58	nq	94
61) 4-Nitroaniline	10.45	138	306004	37.19	nq	# 74
62) Azobenzene	10.58	77	1689047	45.98	nq	95
64) 4,6-Dinitro-2-methylphenol	10.48	198	169618	35.35	nq	81
65) n-Nitrosodiphenylamine	10.53	169	1209091	48.00	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	384337	45.33	nq	98
67) Hexachlorobenzene	10.97	284	372739	39.06	nq	# 81
68) Atrazine	11.08	200	307632	37.32	nq	92
69) Pentachlorophenol	11.17	266	392798	79.38	nq	97
70) Phenanthrene	11.39	178	2013036	48.85	nq	97
71) Anthracene	11.44	178	1806343	44.72	nq	97
72) Carbazole	11.60	167	1867333	47.29	nq	98
73) Di-n-butylphthalate	11.93	149	2195096	55.37	nq	# 97
74) Fluoranthene	12.57	202	1722262	40.01	nq	99
76) Benzidine	12.69	184	513802	29.21	nq	98
77) Pyrene	12.80	202	1731034	44.97	nq	98
79) Butylbenzylphthalate	13.43	149	768661	46.14	nq	# 82
80) Benzo(a)anthracene	13.99	228	1250221	43.40	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	323573	32.19	nq	# 98
82) Chrysene	14.02	228	1217876	44.00	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1000637	47.55	nq	# 94
84) Di-n-octyl phthalate	14.59	149	1589066	44.72	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.80	276	1346333	61.36	nq	98
87) Benzo(b)fluoranthene	15.00	252	1492368m	45.77	nq	
88) Benzo(k)fluoranthene	15.04	252	955689m	35.84	nq	
89) Benzo(a)pyrene	15.36	252	1217309	44.02	nq	# 96
90) Dibenzo(a,h)anthracene	16.82	278	1091797	45.88	nq	97
91) Benzo(g,h,i)perylene	17.22	276	1129124	45.82	nq	98

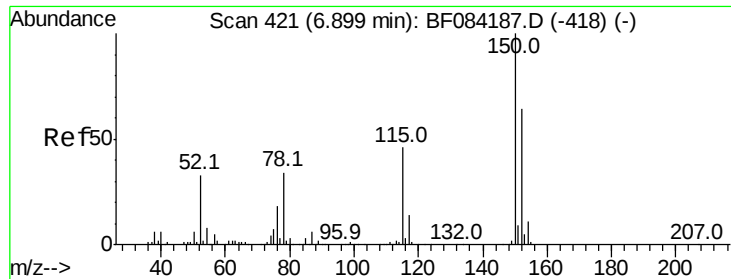
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

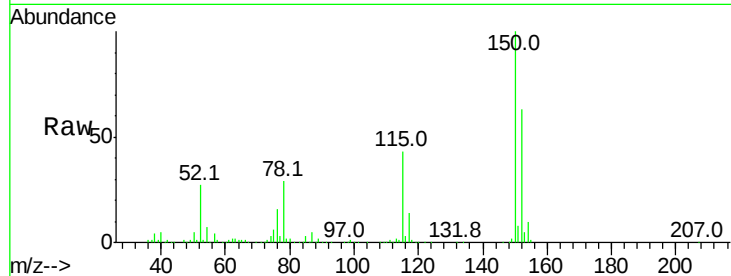
Tot Ion:152 Resp: 265783

Ion Ratio Lower Upper

152 100

150 157.7 123.0 184.4

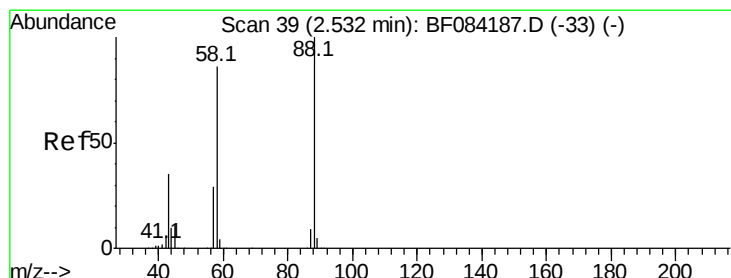
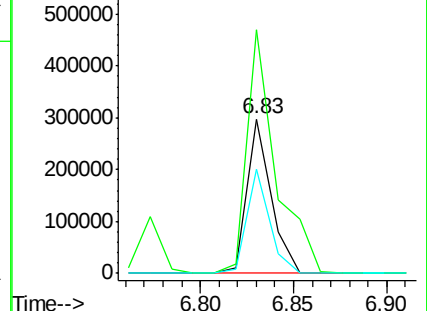
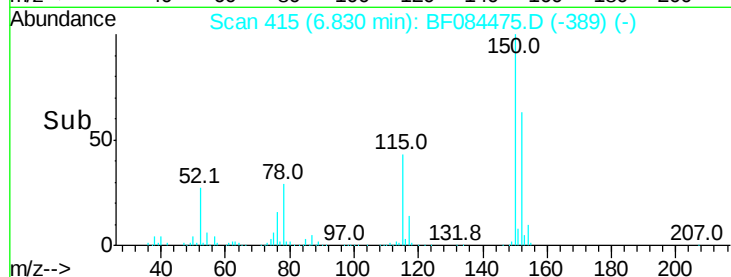
115 67.3 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.93 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.10 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

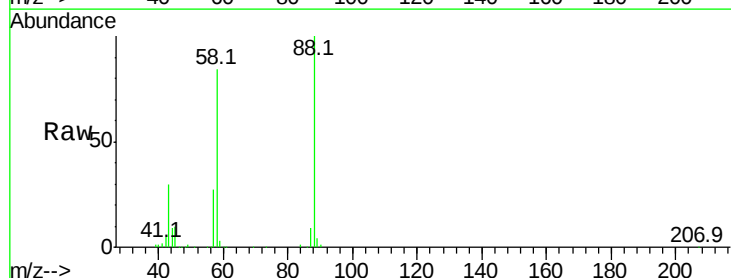
Tgt Ion: 88 Resp: 318634

Ion Ratio Lower Upper

88 100

58 84.5 51.2 76.8#

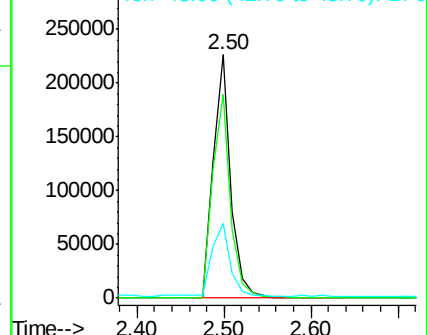
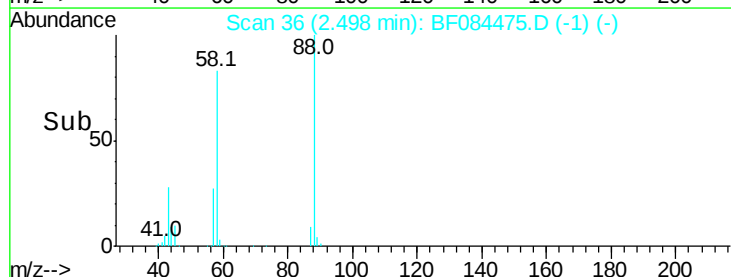
43 31.3 19.5 29.3#

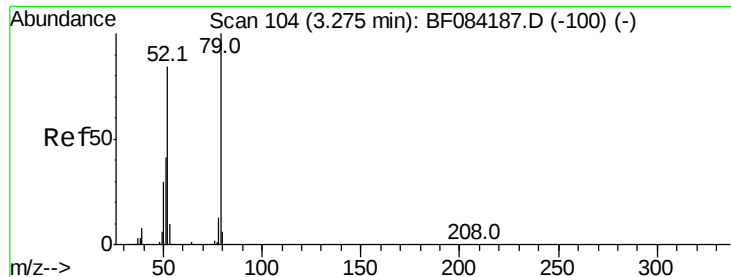


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.87 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.08 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

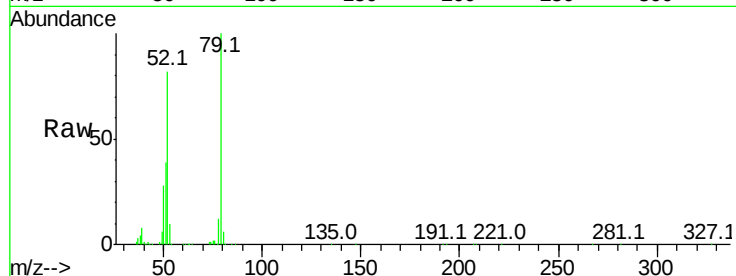
Tot Ion: 79 Resp: 930447

Ion Ratio Lower Upper

79 100

52 82.5 49.0 73.4#

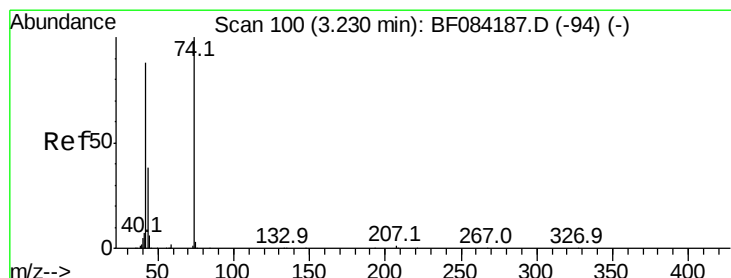
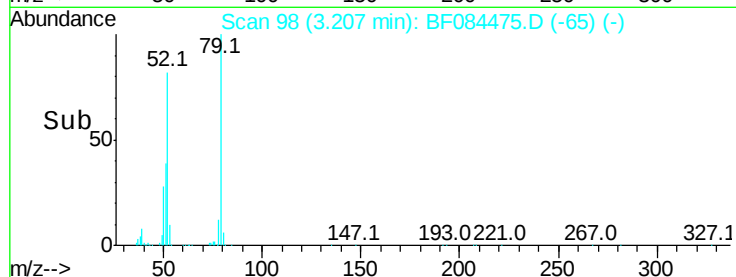
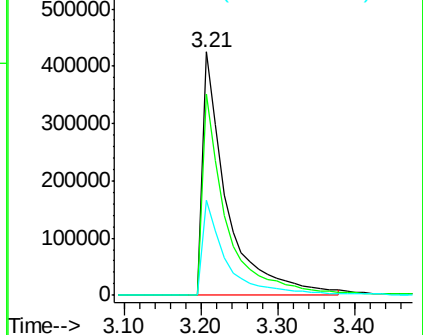
51 39.0 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.87 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.09 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

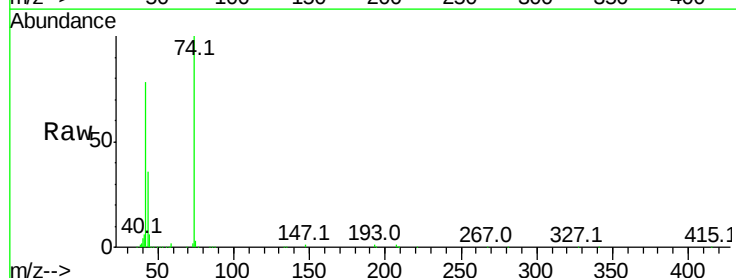
Tgt Ion: 42 Resp: 455331

Ion Ratio Lower Upper

42 100

74 127.9 115.7 173.5

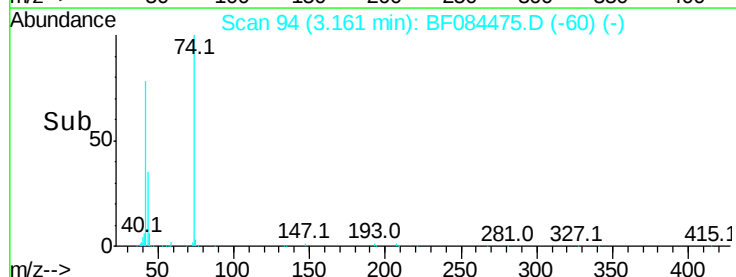
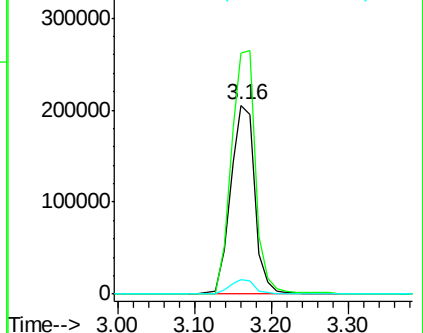
44 7.6 5.1 7.7

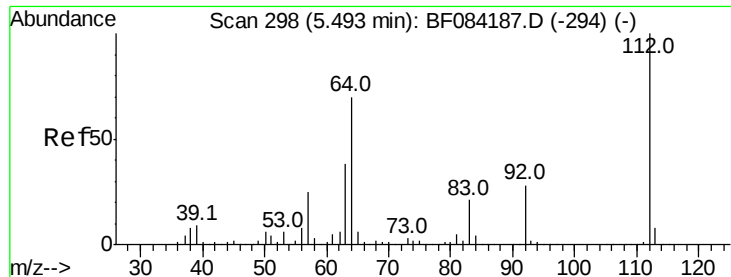


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 121.62 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

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ClientSampleId :

TEC-COMP1MSD

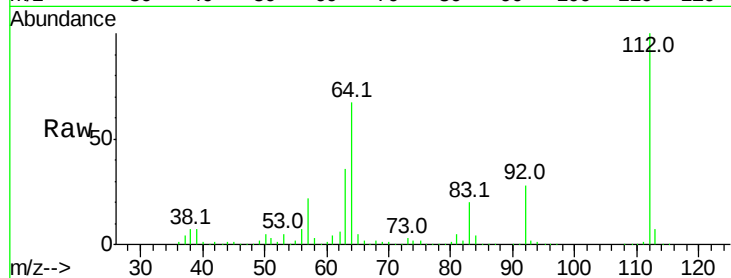
Tot Ion:112 Resp: 1998506

Ion Ratio Lower Upper

112 100

64 66.9 36.6 55.0#

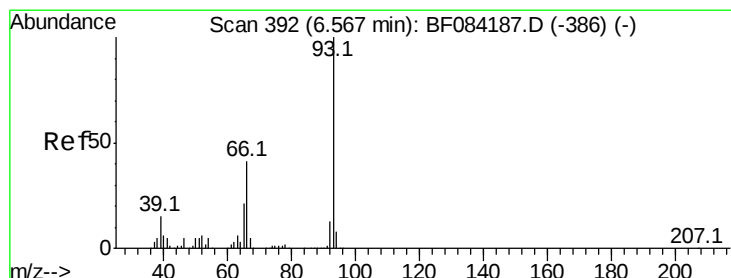
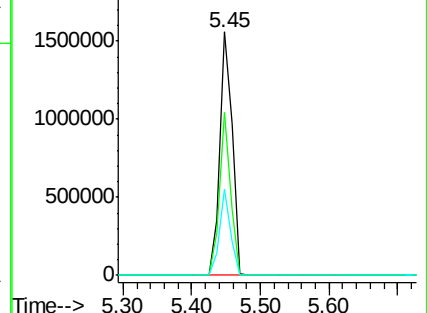
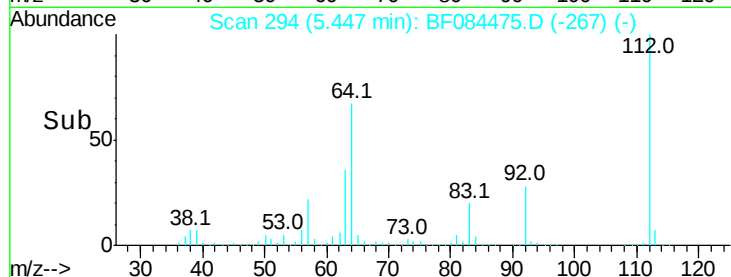
63 35.5 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.80 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

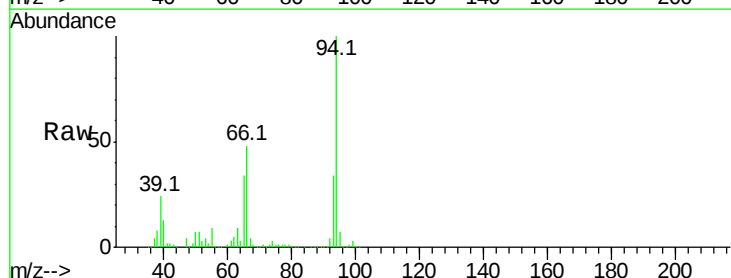
Tgt Ion: 93 Resp: 597750

Ion Ratio Lower Upper

93 100

66 142.8 44.9 67.3#

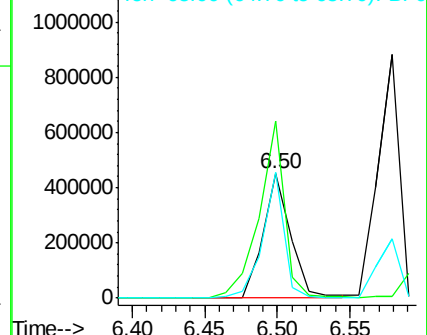
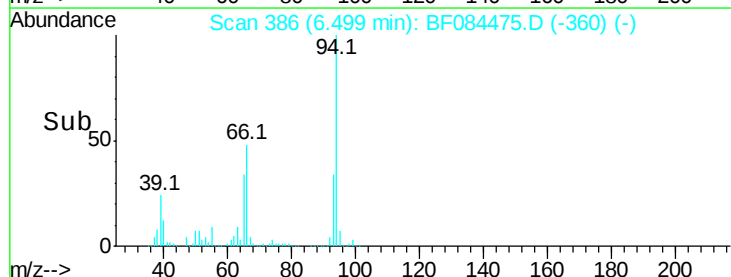
65 100.7 23.7 35.5#

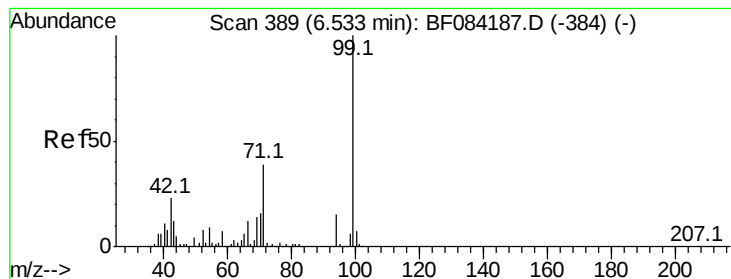


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.58 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF084475.D

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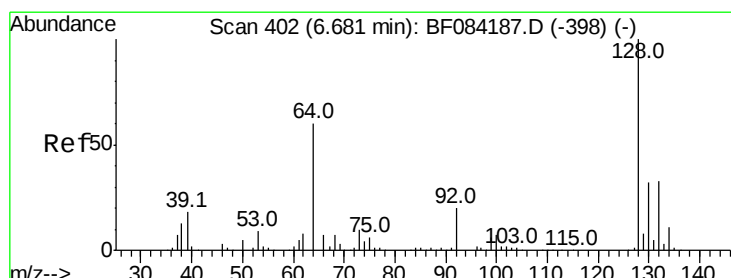
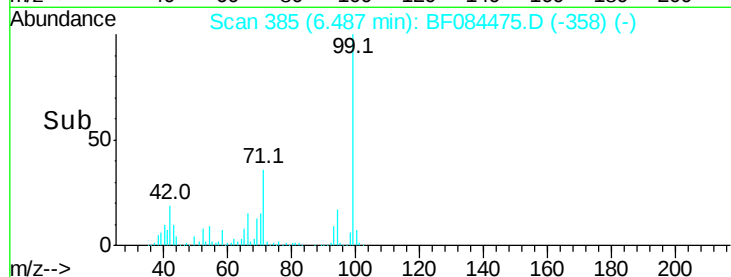
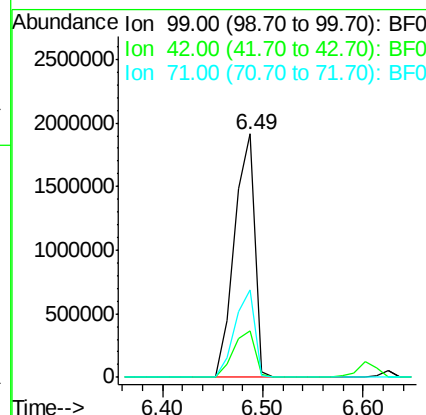
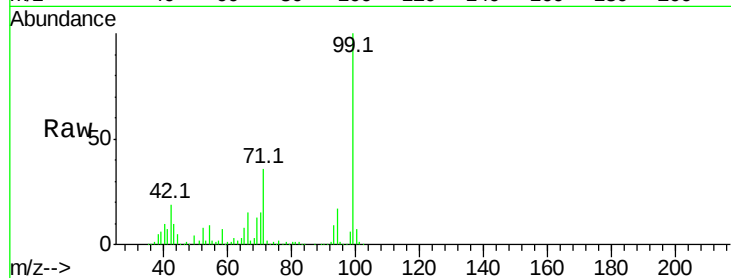
Tot Ion: 99 Resp: 2674210

Ion Ratio Lower Upper

99 100

42 18.9 12.8 19.2

71 35.8 30.9 46.3



#8

2-Chlorophenol

Concen: 46.19 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

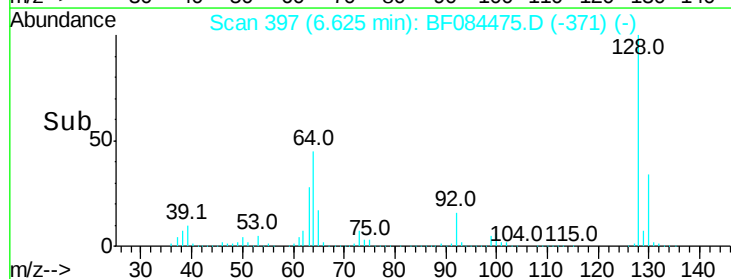
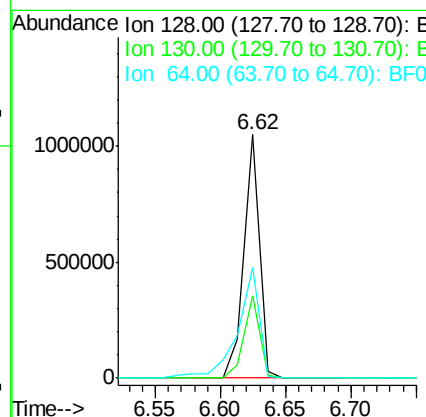
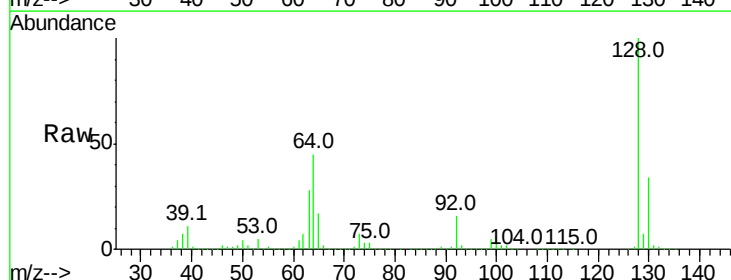
Tgt Ion:128 Resp: 861172

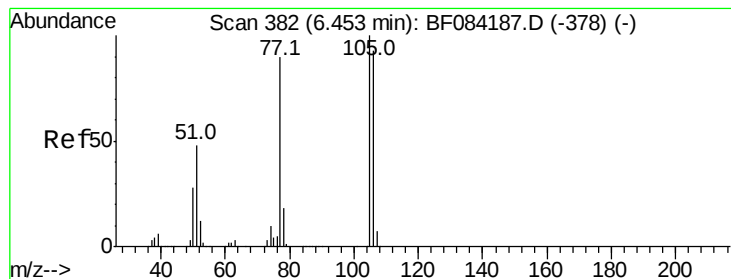
Ion Ratio Lower Upper

128 100

130 33.9 11.6 51.6

64 45.4 23.8 63.8





#9

Benzaldehyde

Concen: 13.70 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084475.D

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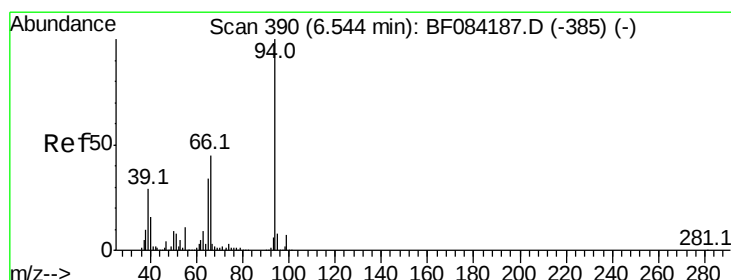
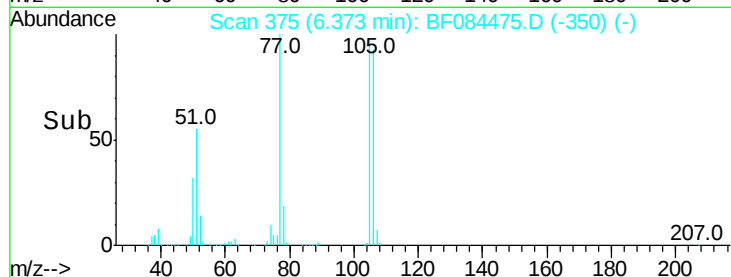
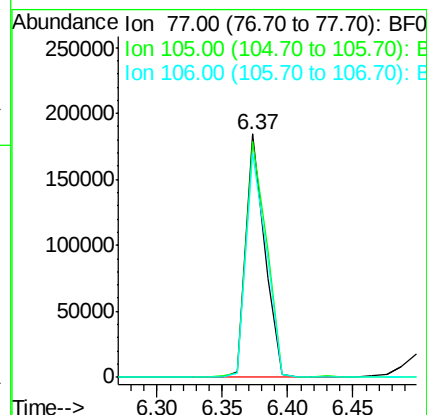
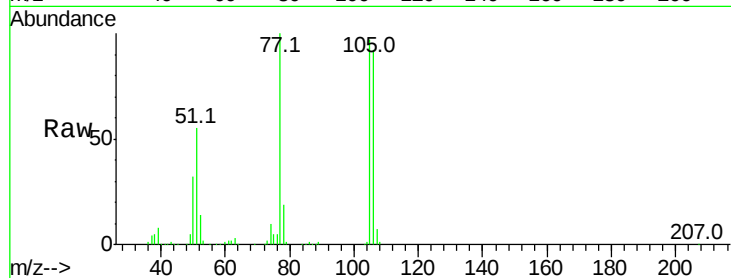
Tot Ion: 77 Resp: 184097

Ion Ratio Lower Upper

77 100

105 96.9 83.0 123.0

106 92.3 74.6 114.6



#10

Phenol

Concen: 50.42 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

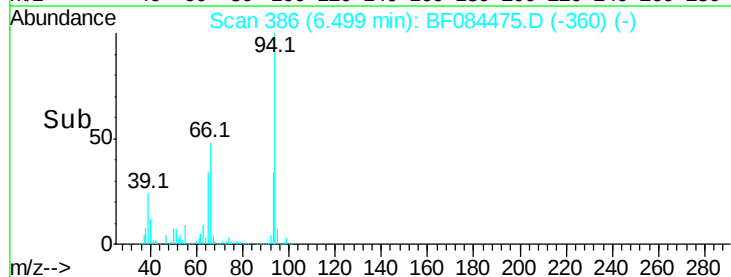
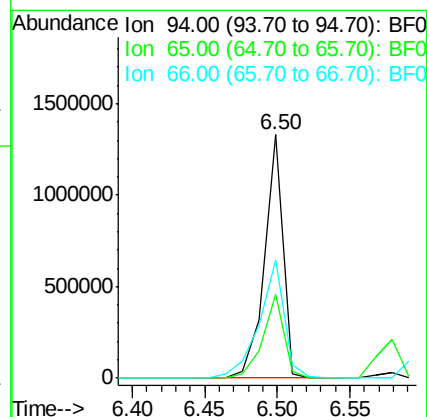
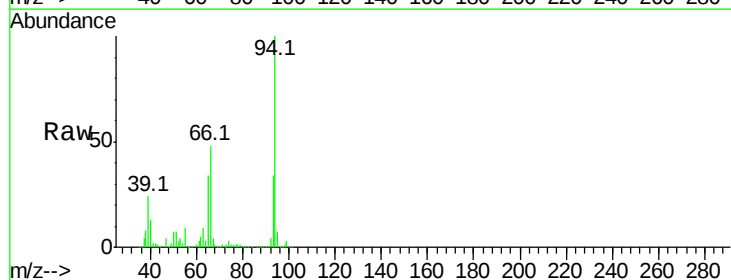
Tgt Ion: 94 Resp: 1182987

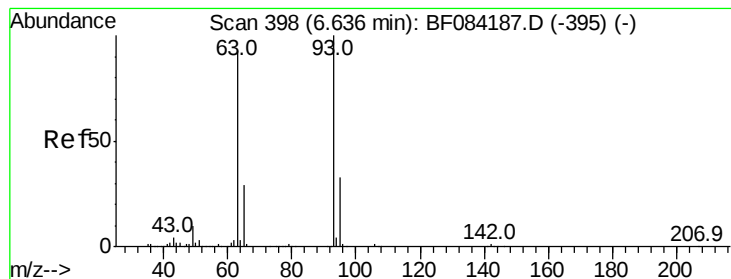
Ion Ratio Lower Upper

94 100

65 34.1 12.9 52.9

66 48.3 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 48.63 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

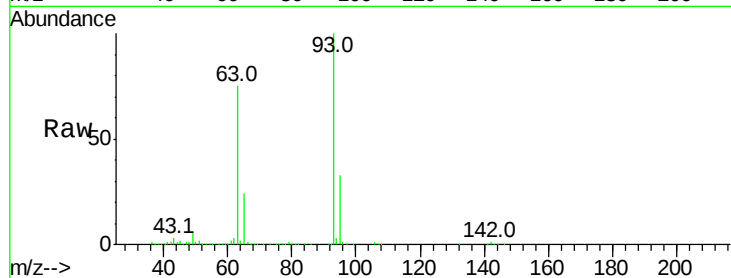
Tot Ion: 93 Resp: 883890

Ion Ratio Lower Upper

93 100

63 75.4 45.9 85.9

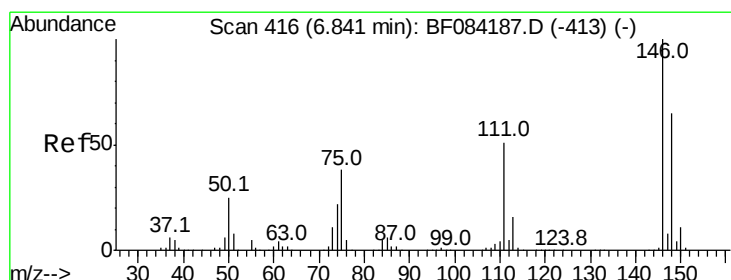
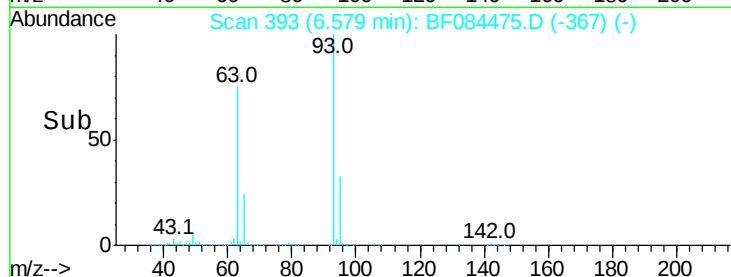
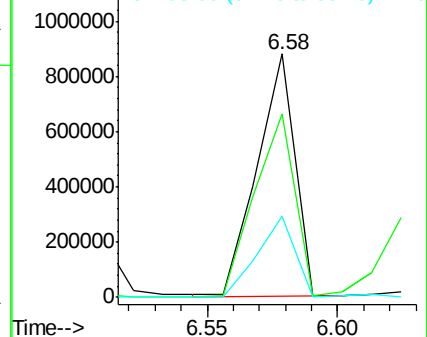
95 33.3 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.02 ng m

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

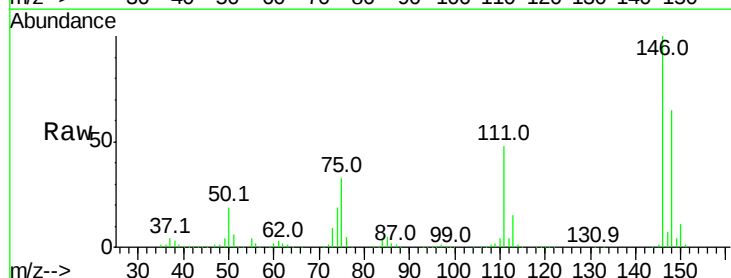
Tgt Ion: 146 Resp: 827287

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

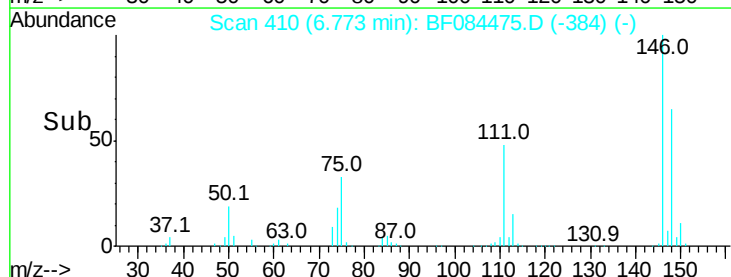
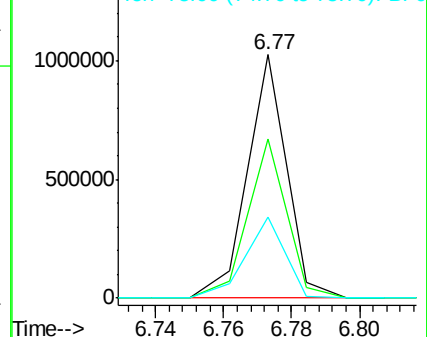
75 33.2 20.5 30.7#

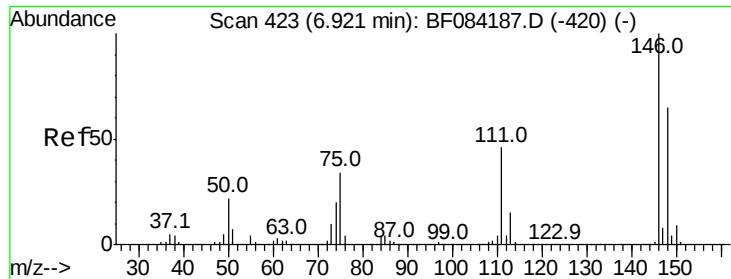


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

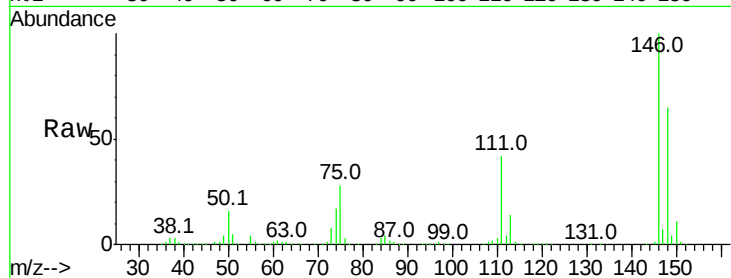




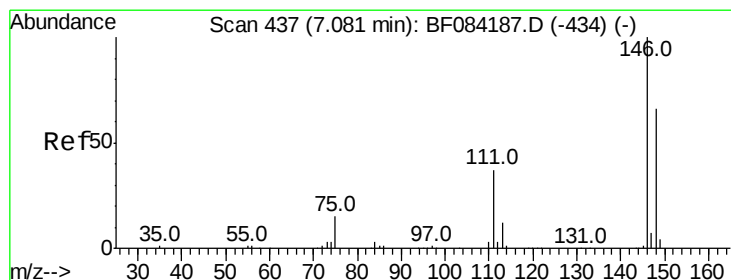
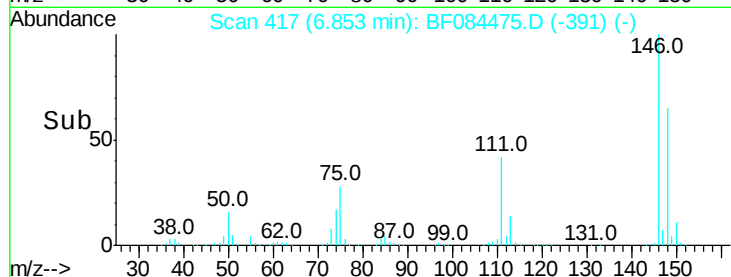
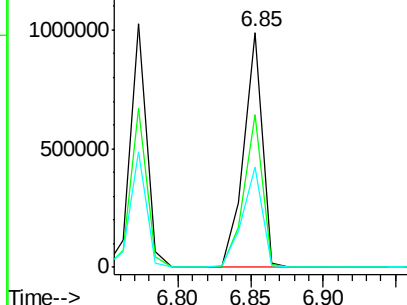
#13
 1,4-Dichlorobenzene
 Concen: 45.59 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion:146 Resp: 879253
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 42.4 41.6 62.4

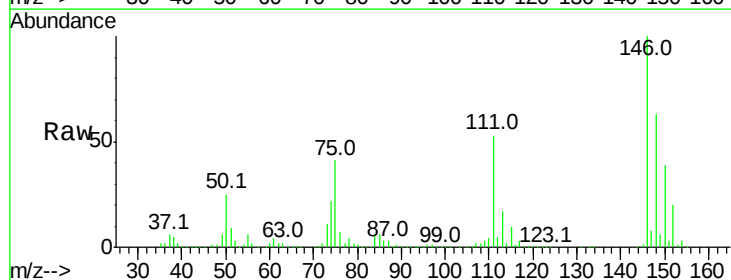


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

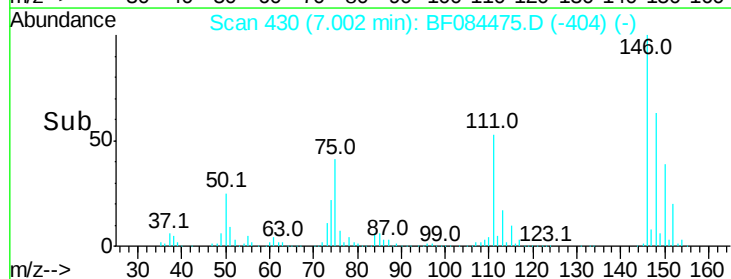
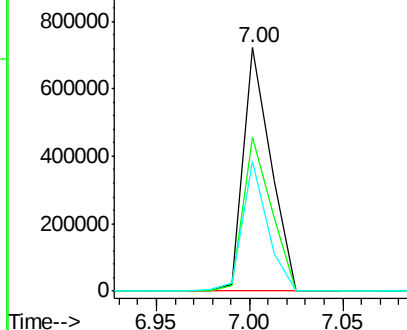


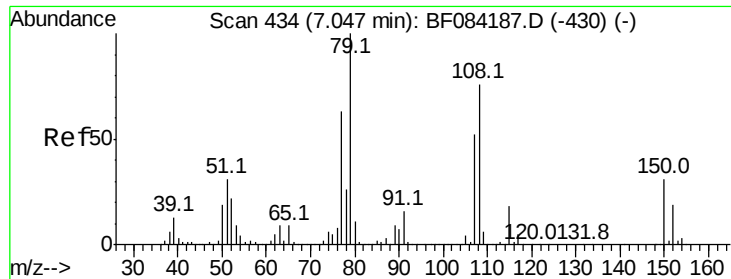
#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.00 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Tgt Ion:146 Resp: 735945
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 53.4 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: 39.13 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

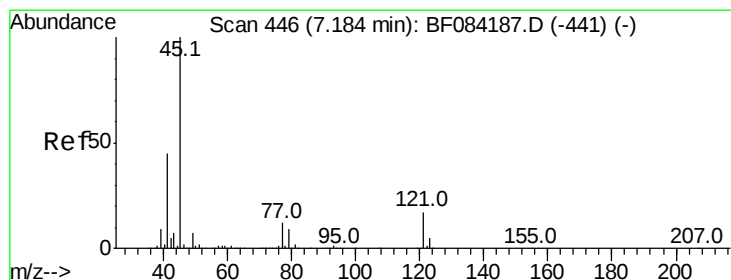
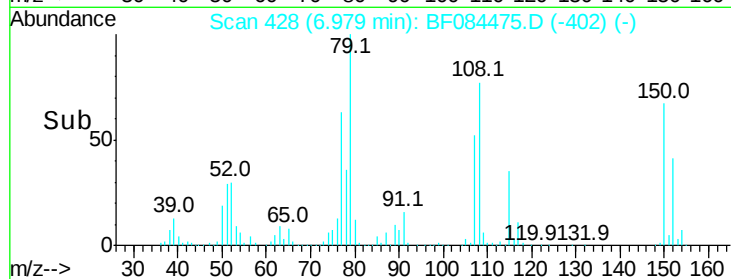
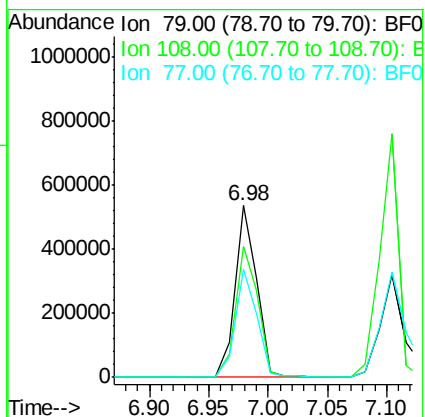
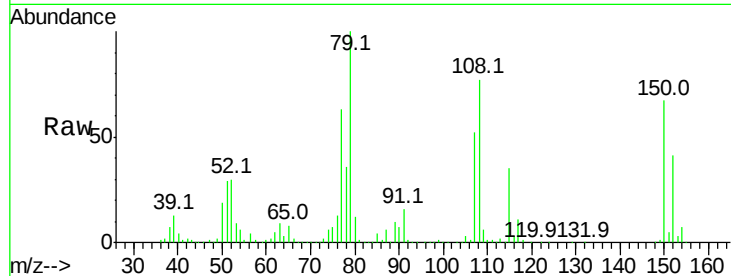
Tot Ion: 79 Resp: 679389

Ion Ratio Lower Upper

79 100

108 76.7 69.0 103.4

77 62.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.33 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

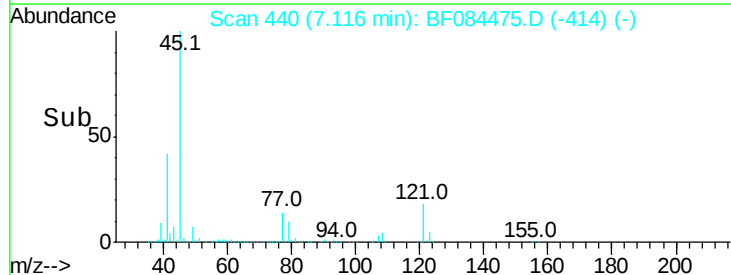
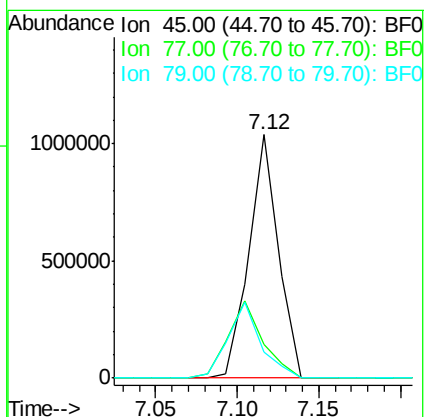
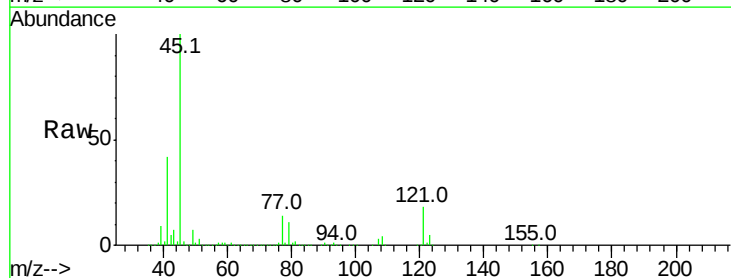
Tgt Ion: 45 Resp: 1301820

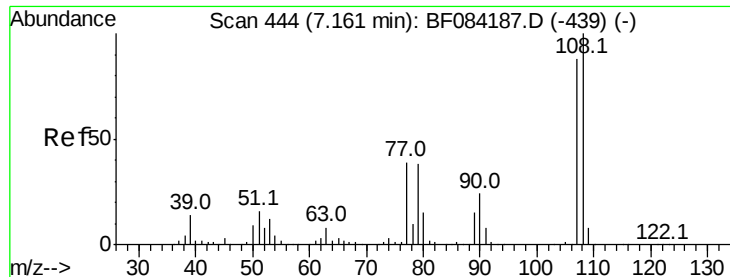
Ion Ratio Lower Upper

45 100

77 13.6 0.0 39.6

79 10.5 0.0 35.0





#17

2-Methylphenol

Concen: 46.53 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

Tot Ion:107 Resp: 727015

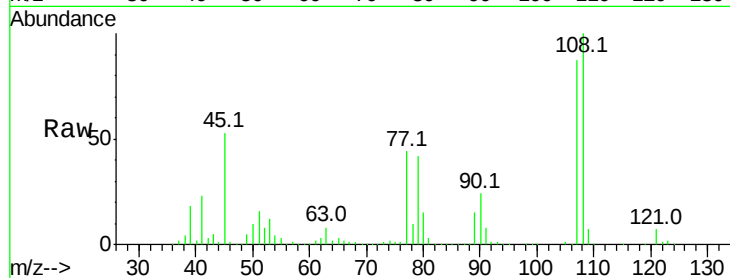
Ion Ratio Lower Upper

107 100

108 114.8 89.8 134.6

77 50.0 35.7 53.5

79 48.7 35.7 53.5

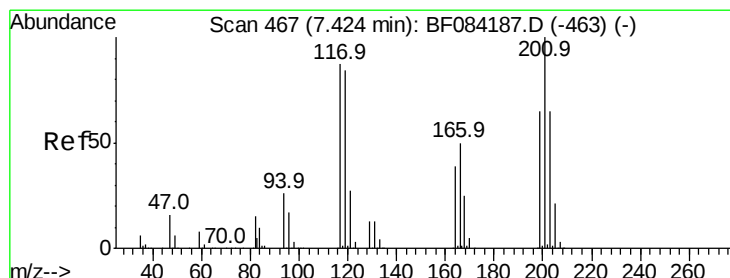
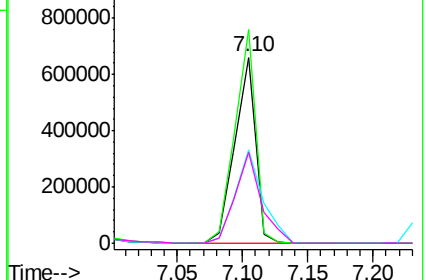
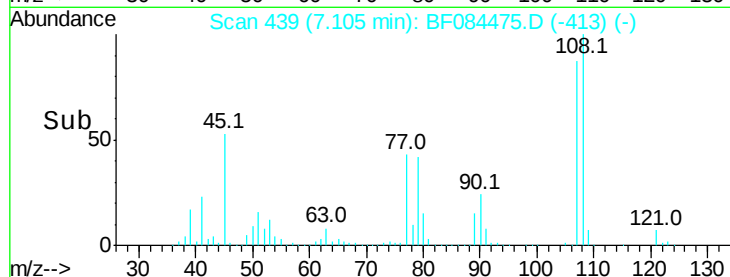


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.94 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

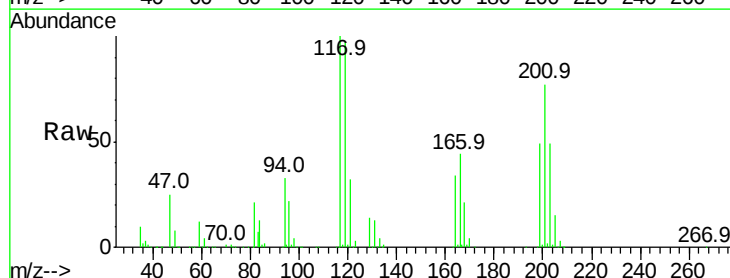
Tgt Ion:117 Resp: 315699

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

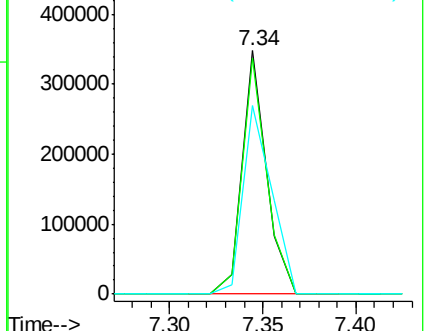
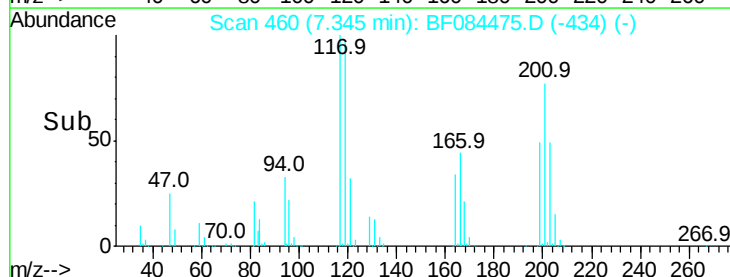
201 77.5 68.6 103.0

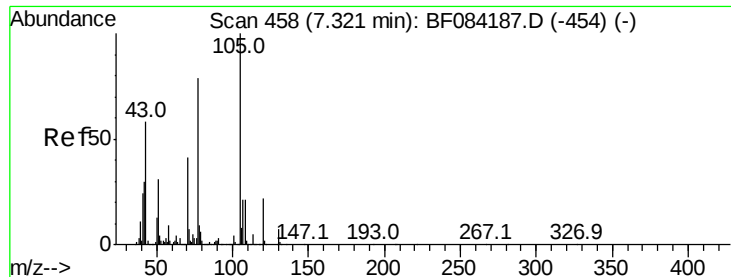


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.64 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

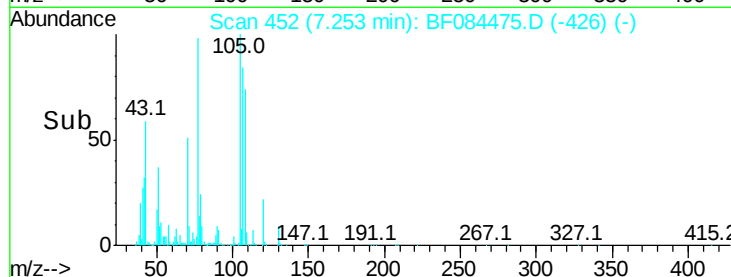
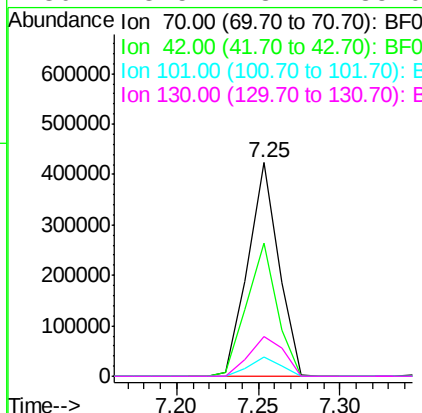
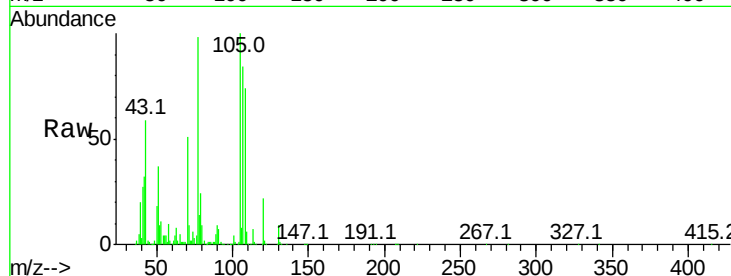
Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

Tot Ion: 70 Resp: 553832

Ion	Ratio	Lower	Upper
70	100		
42	62.4	33.3	49.9#
101	8.8	9.3	13.9#
130	18.5	23.4	35.0#



#20

3+4-Methylphenols

Concen: 43.35 ng

RT: 7.25 min Scan# 452

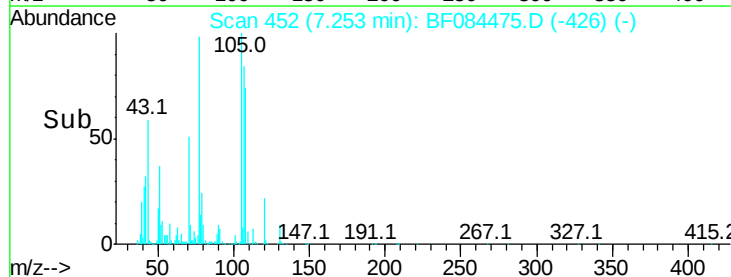
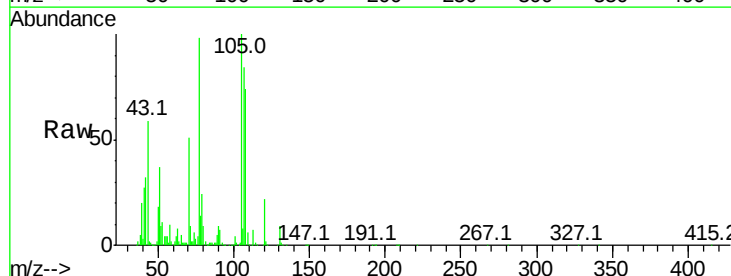
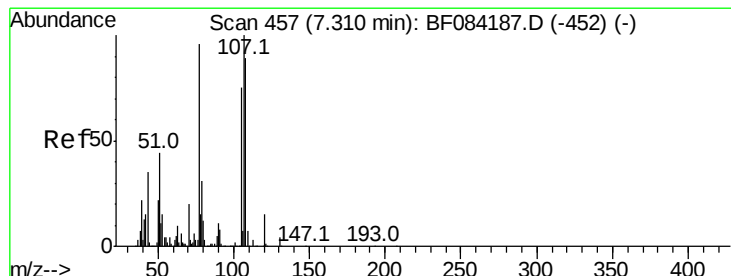
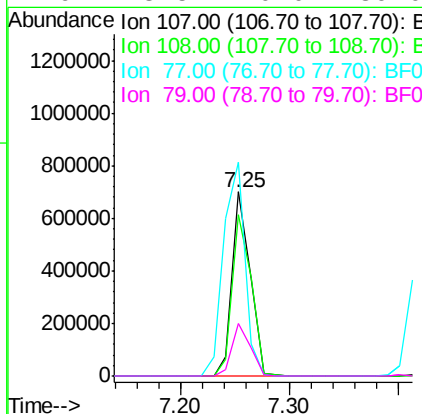
Delta R.T. 0.00 min

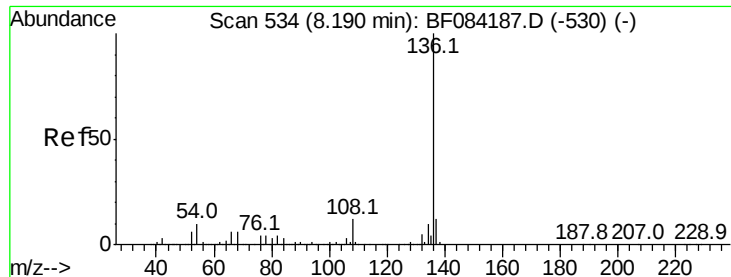
Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Tgt Ion: 107 Resp: 796121

Ion	Ratio	Lower	Upper
107	100		
108	87.5	74.6	114.6
77	116.2	0.7	40.7#
79	28.5	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: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

Tot Ion:136 Resp: 1087335

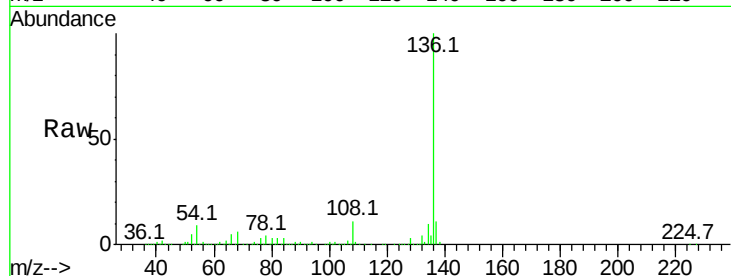
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.7 5.8 8.8

68 5.9 4.2 6.2

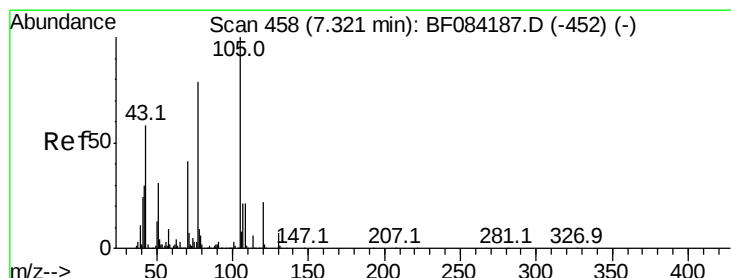
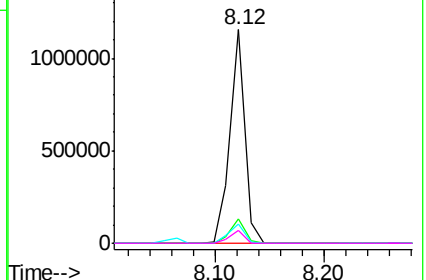
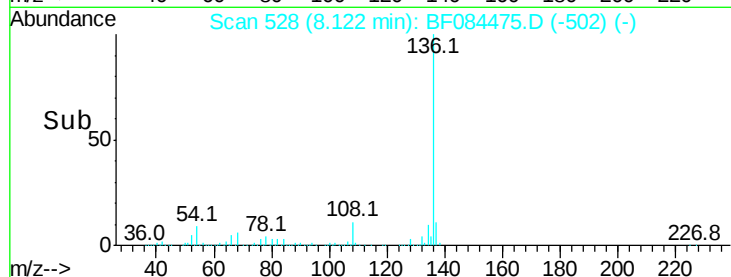


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 43.66 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Tgt Ion:105 Resp: 1141630

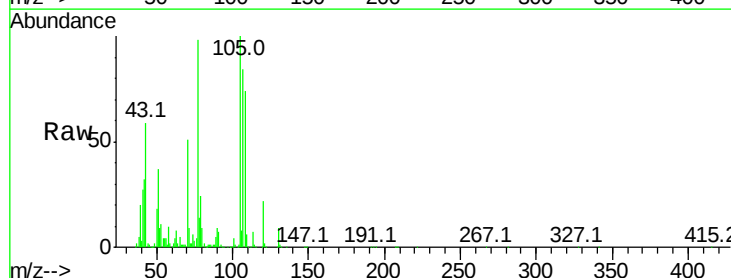
Ion Ratio Lower Upper

105 100

71 8.6 3.7 5.5#

51 36.8 25.1 37.7

120 22.0 16.6 25.0

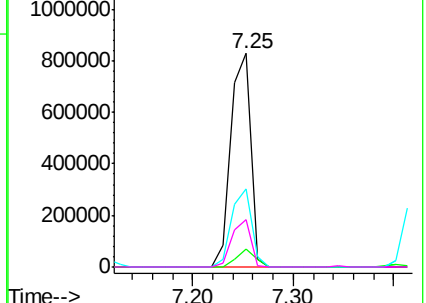
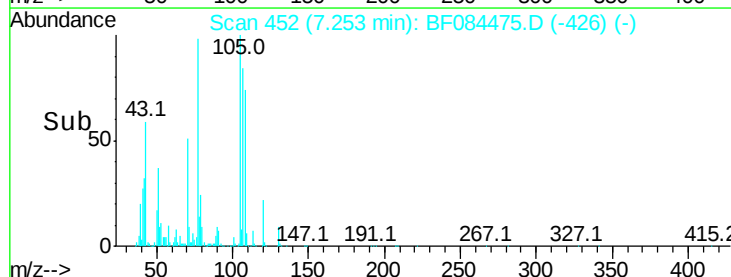


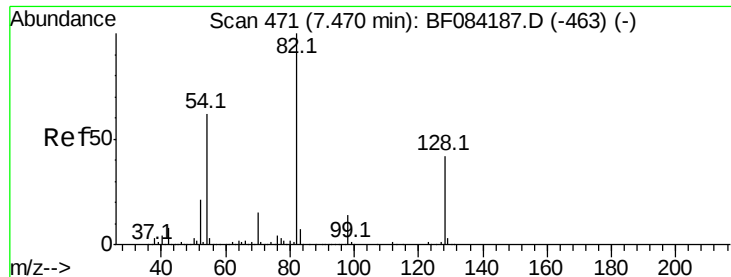
Abundance Ion 105.00 (104.70 to 105.70): E

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

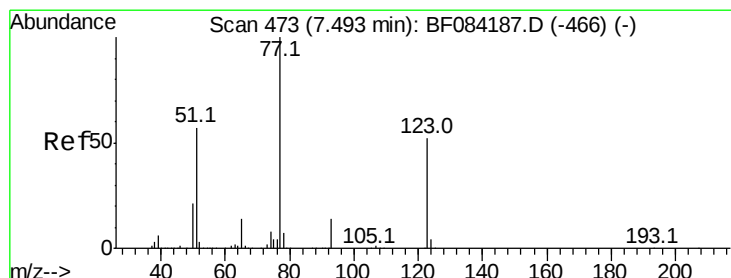
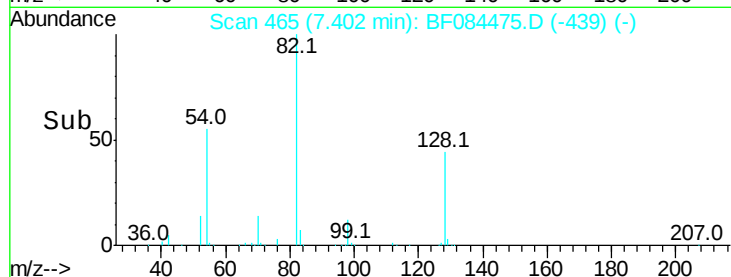
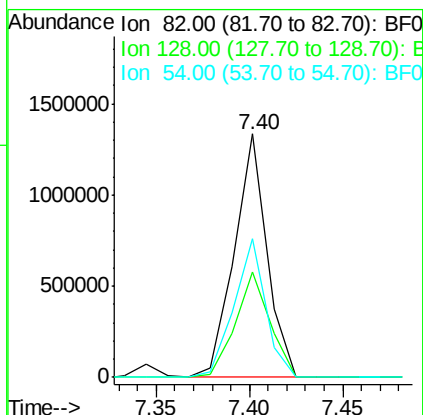
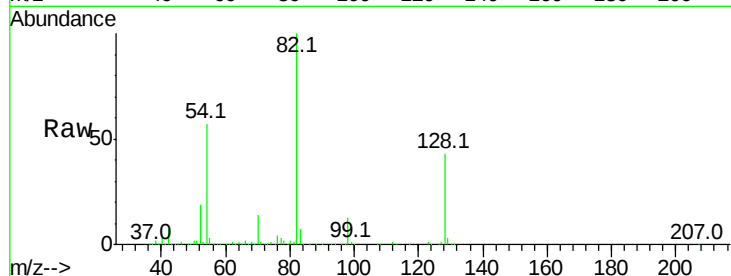




#23
 Nitrobenzene-d5
 Concen: 82.99 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

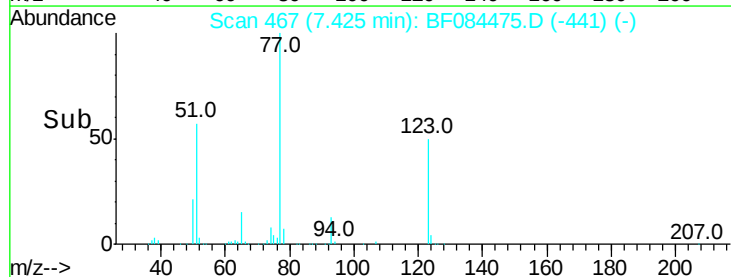
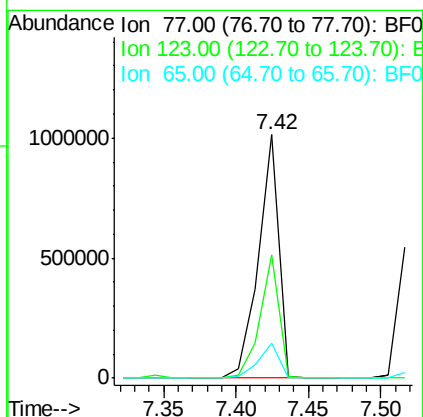
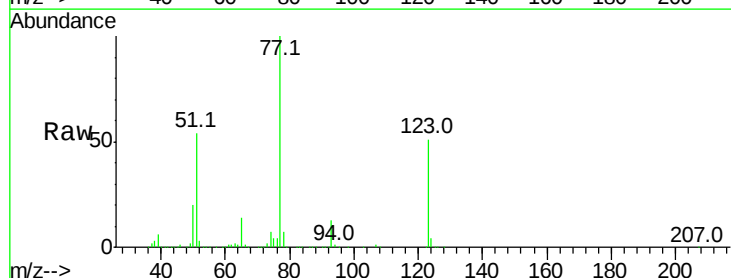
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

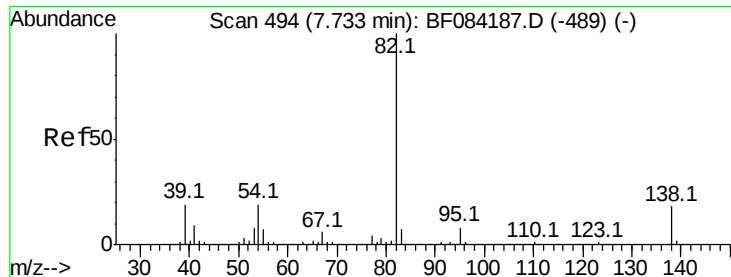
Tot Ion: 82 Resp: 1621286
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 51.8
 54 56.8 38.4 57.6



#24
 Nitrobenzene
 Concen: 49.37 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Tgt Ion: 77 Resp: 978340
 Ion Ratio Lower Upper
 77 100
 123 50.8 37.4 56.2
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 44.01 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

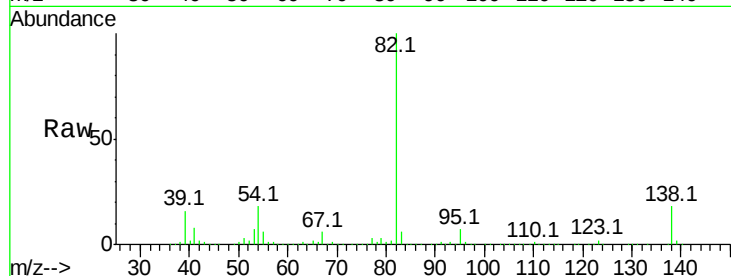
Tot Ion: 82 Resp: 1644480

Ion Ratio Lower Upper

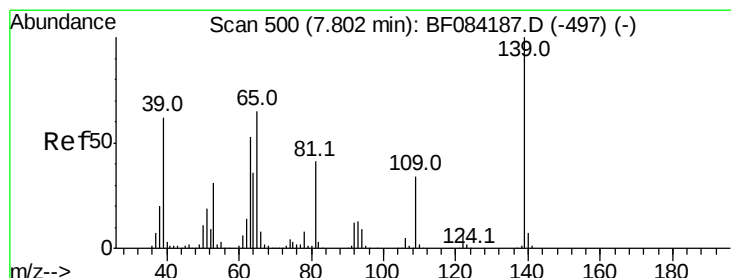
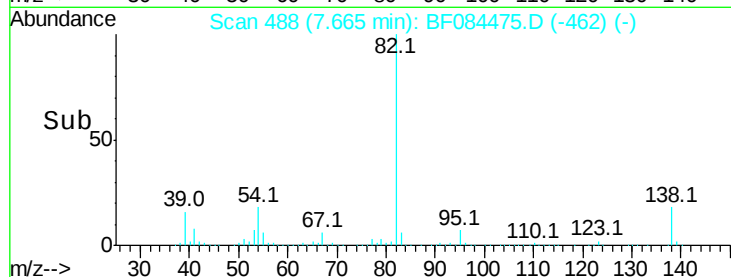
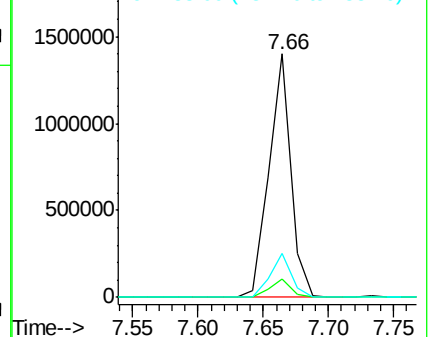
82 100

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: 49.69 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

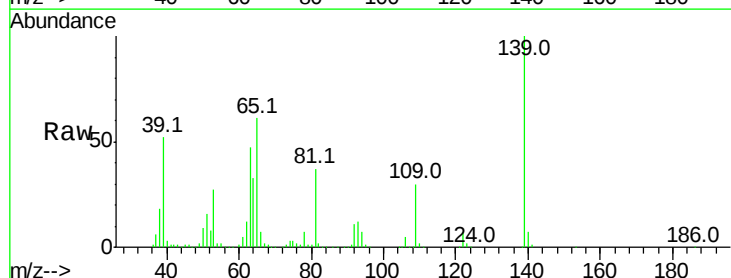
Tgt Ion: 139 Resp: 448078

Ion Ratio Lower Upper

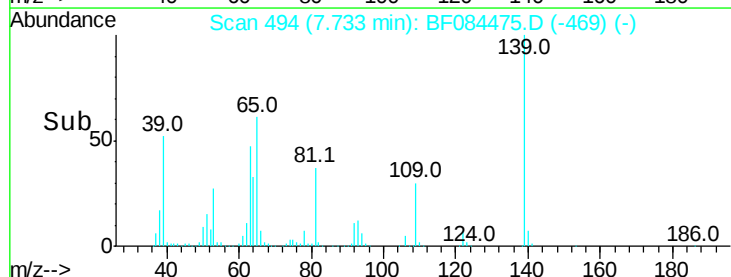
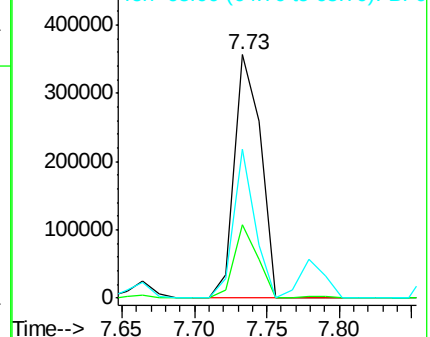
139 100

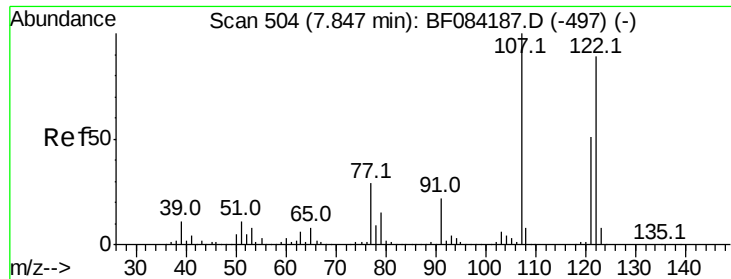
109 30.4 25.4 38.2

65 61.0 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: 43.47 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

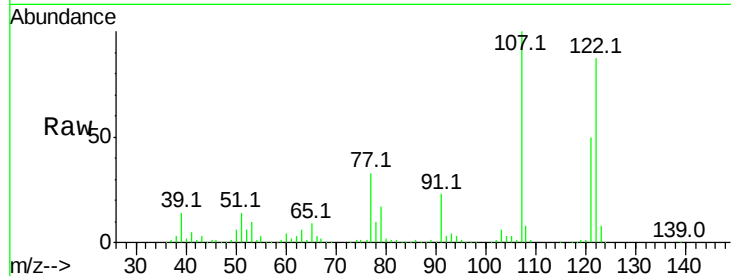
Tot Ion:122 Resp: 793584

Ion Ratio Lower Upper

122 100

107 115.4 99.1 148.7

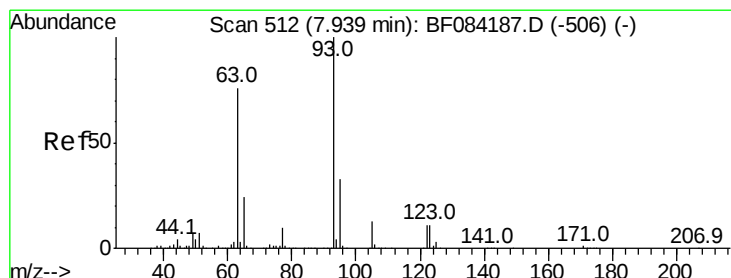
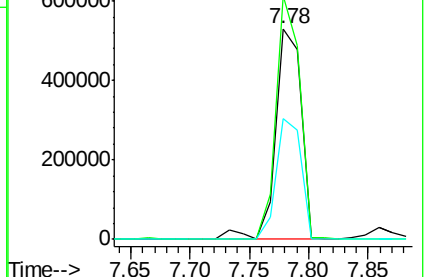
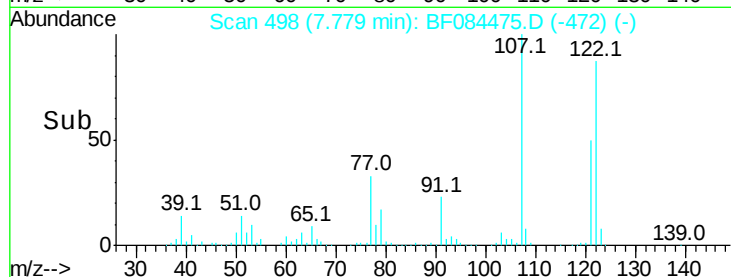
121 57.5 47.9 71.9



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: 45.74 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

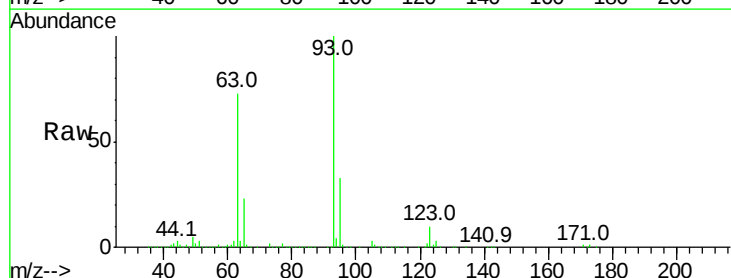
Tgt Ion: 93 Resp: 1043983

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

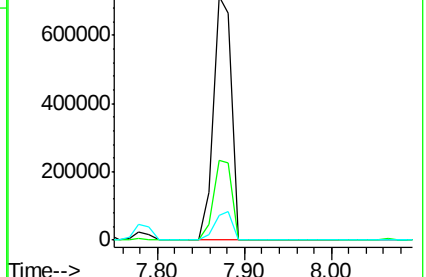
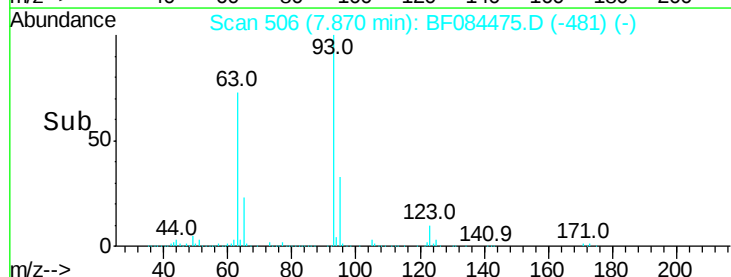
123 10.3 8.6 12.8



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

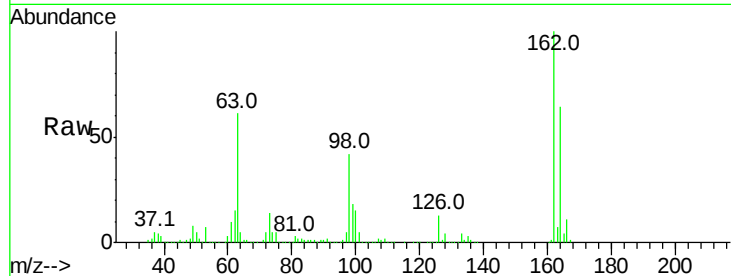




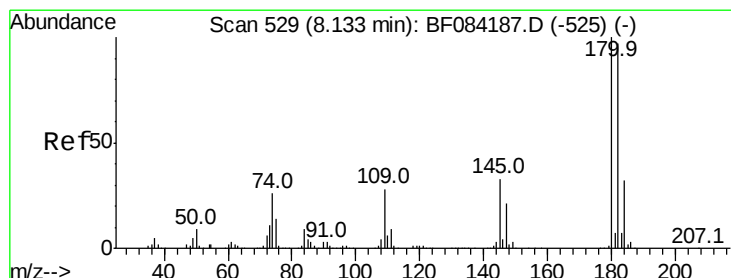
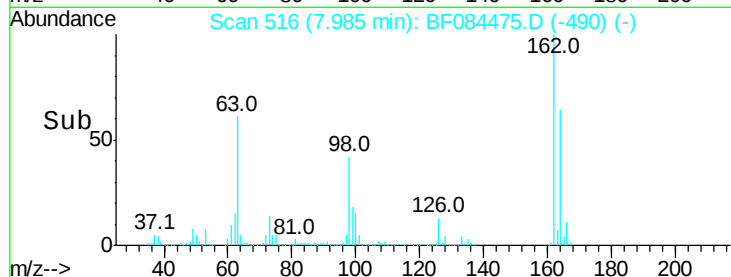
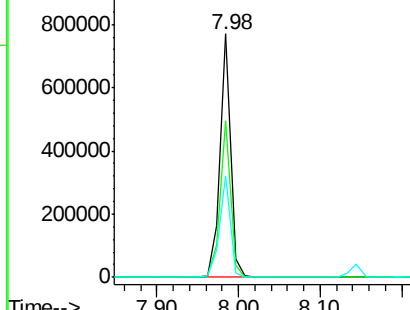
#29
2,4-Dichlorophenol
Concen: 45.43 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

Tot Ion:162 Resp: 690863
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 41.9 20.2 60.2

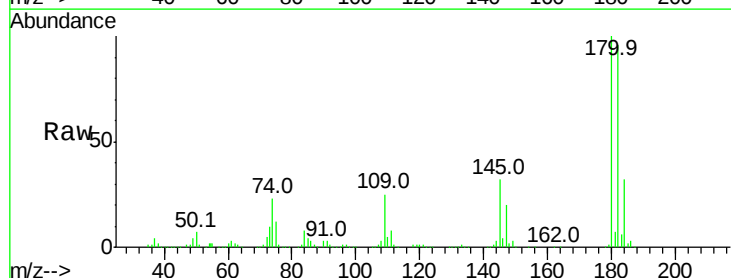


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

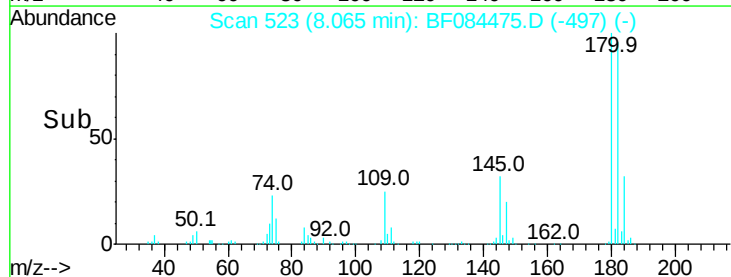
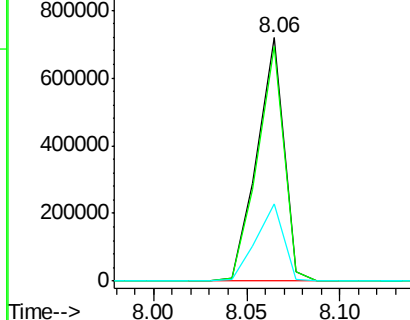


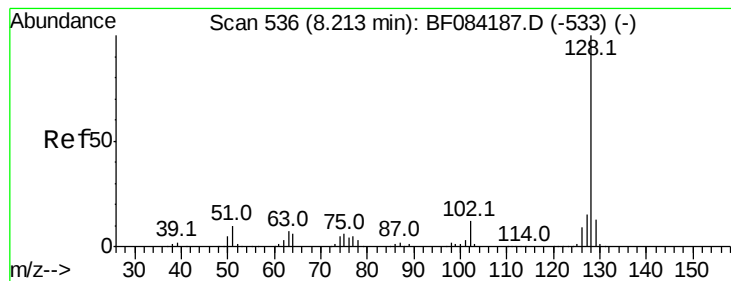
#30
1,2,4-Trichlorobenzene
Concen: 45.76 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:180 Resp: 718392
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
145 31.6 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: 49.85 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

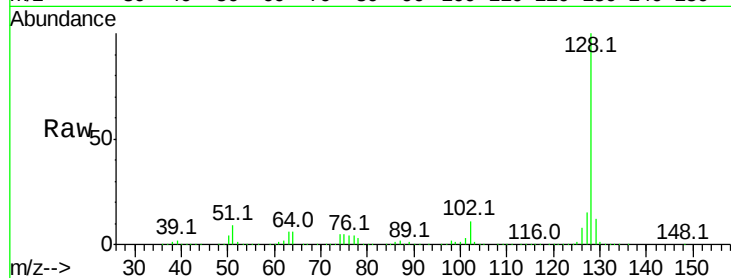
Tot Ion:128 Resp: 2458992

Ion Ratio Lower Upper

128 100

129 12.5 9.1 13.7

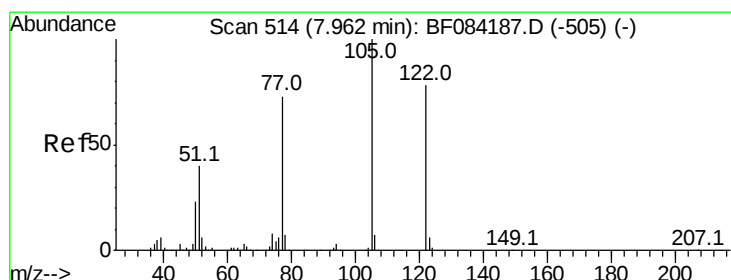
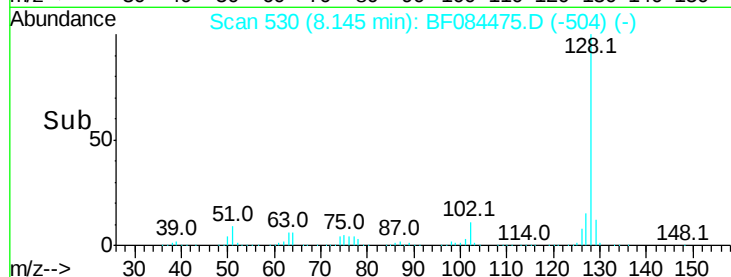
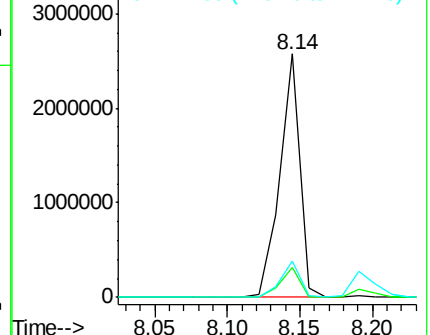
127 14.7 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.42 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.03 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

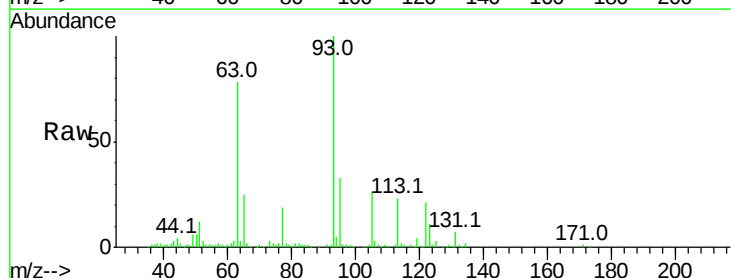
Tgt Ion:122 Resp: 56361

Ion Ratio Lower Upper

122 100

105 124.3 100.3 140.3

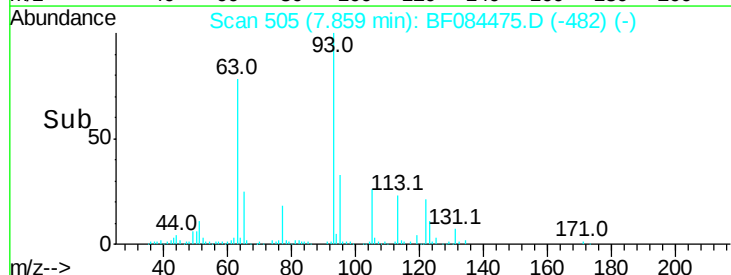
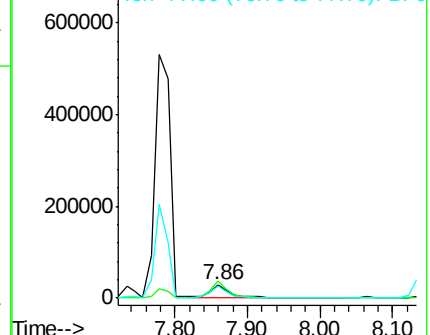
77 91.7 63.5 103.5

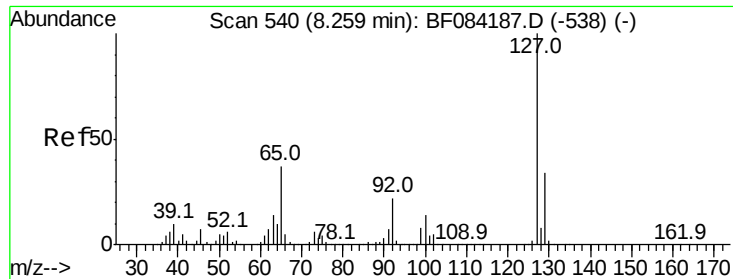


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

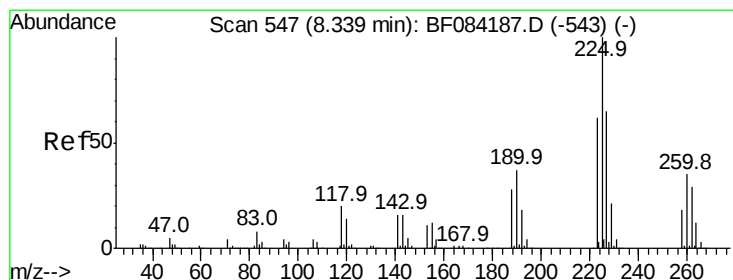
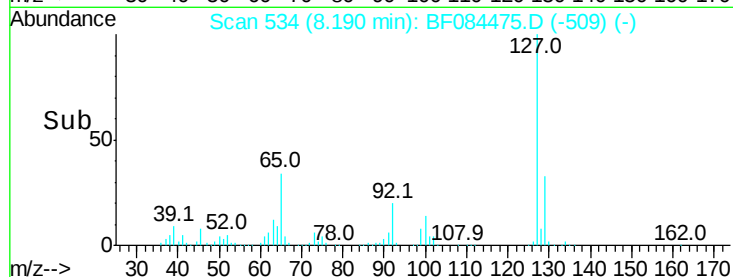
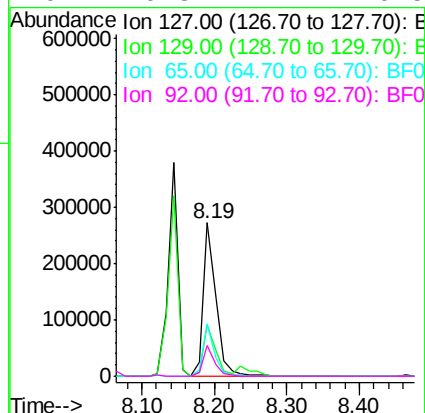
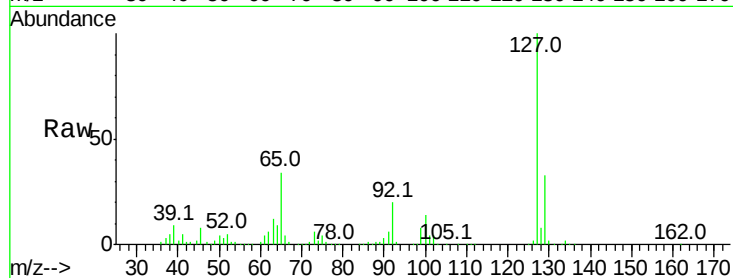




#33
4-Chloroaniline
Concen: 14.68 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

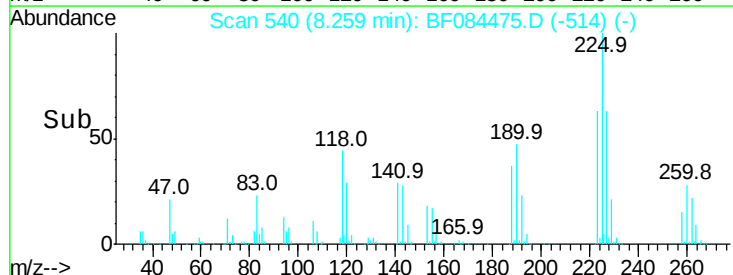
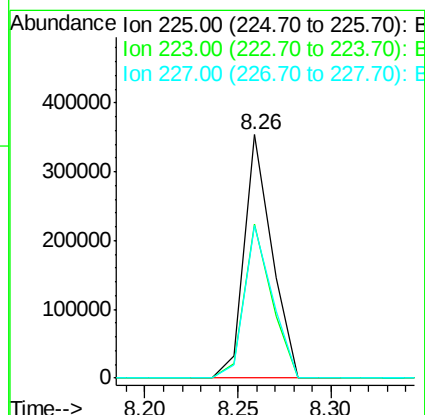
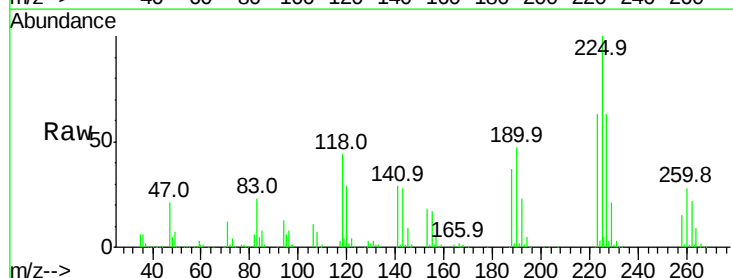
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

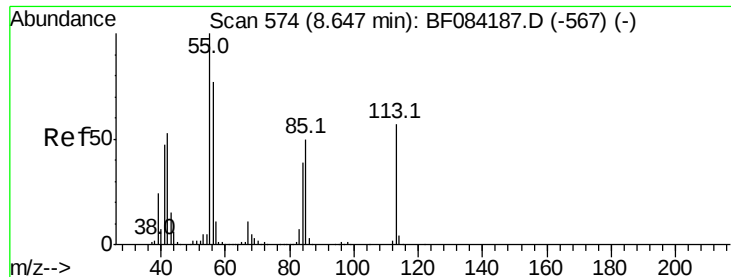
Tot Ion:	127	Resp:	331958
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	34.1	27.2	40.8
92	19.8	17.7	26.5



#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:	225	Resp:	365599
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.0
227	62.6	50.8	76.2





#35

Caprolactam

Concen: 4.37 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

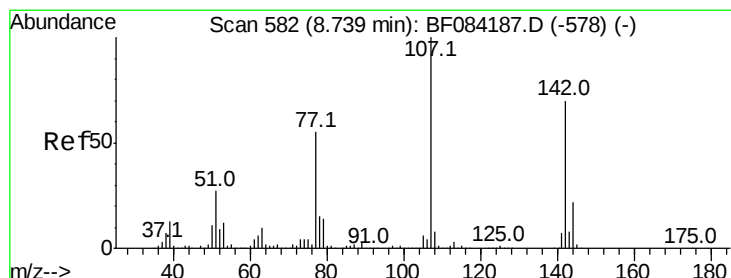
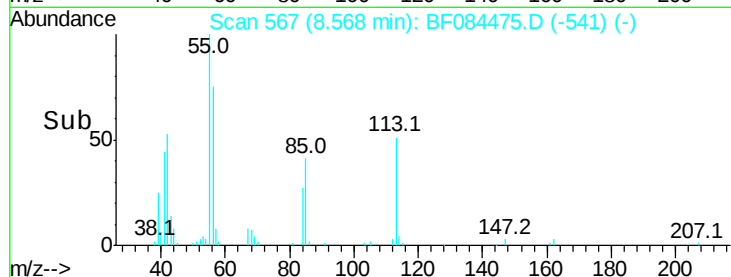
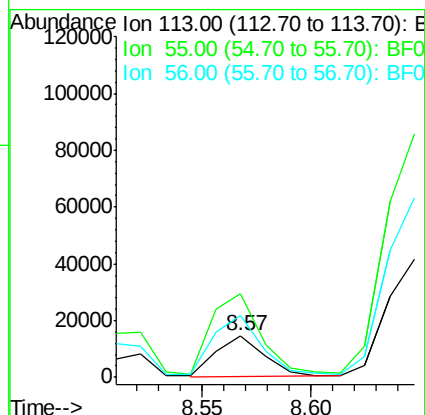
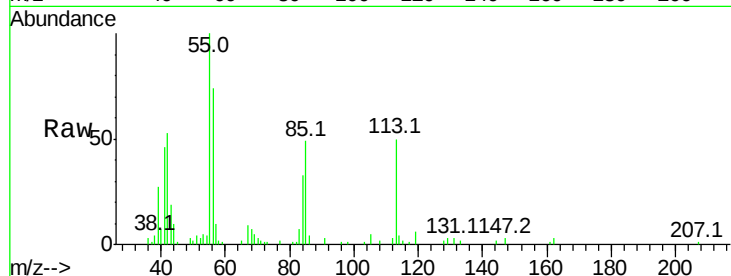
Tot Ion:113 Resp: 22405

Ion Ratio Lower Upper

113 100

55 200.5 116.9 156.9#

56 147.8 93.8 133.8#



#36

4-Chloro-3-methylphenol

Concen: 41.80 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

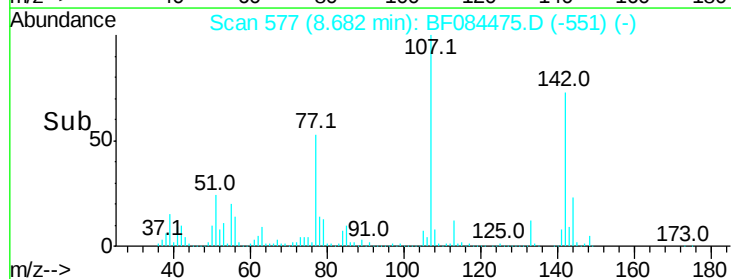
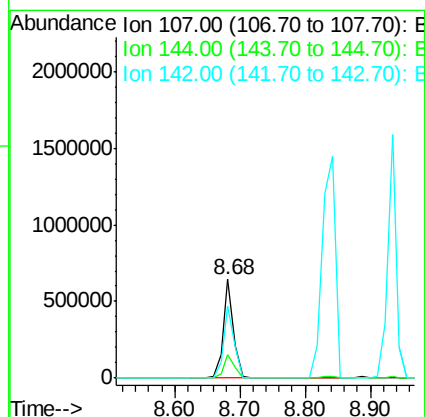
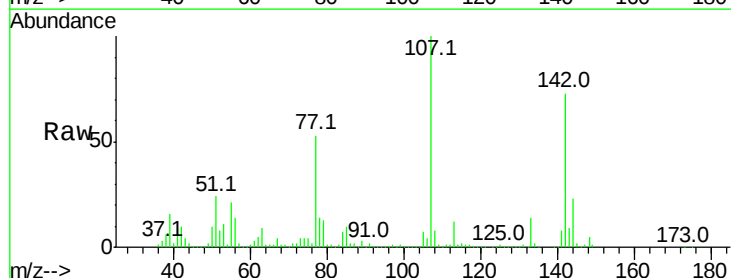
Tgt Ion:107 Resp: 711874

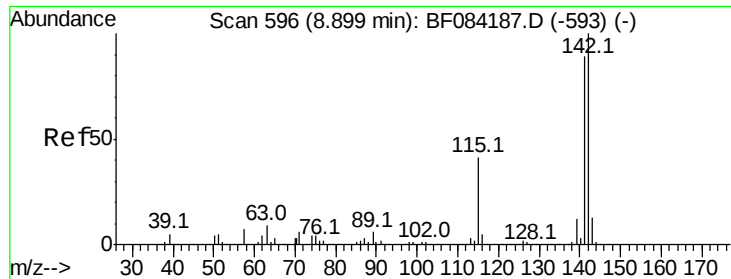
Ion Ratio Lower Upper

107 100

144 23.3 19.7 29.5

142 73.5 61.8 92.6

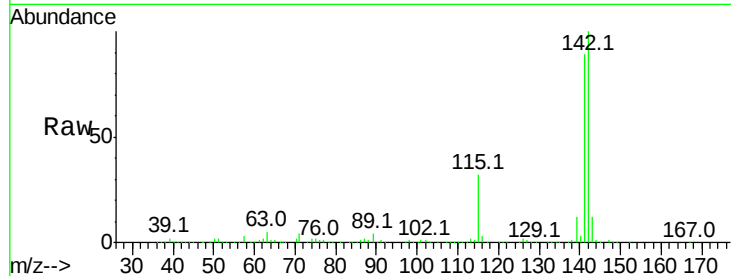




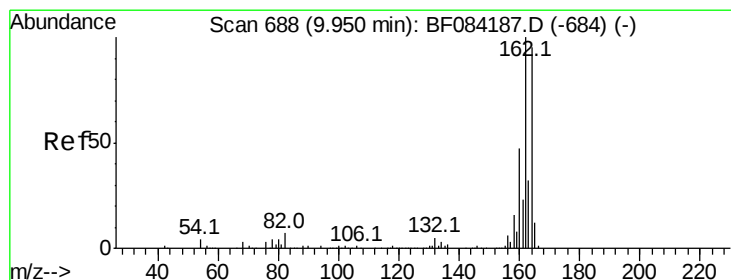
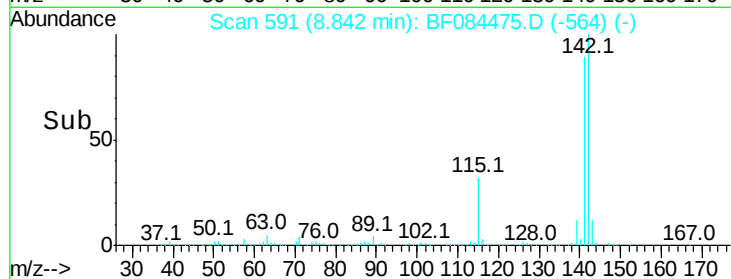
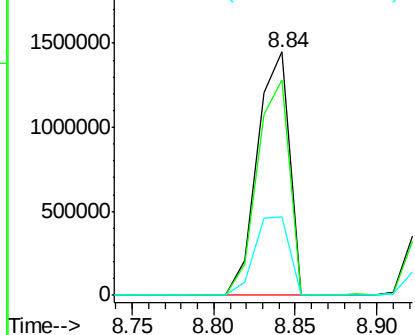
#37
2-Methylnaphthalene
Concen: 55.54 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

Tot Ion:142 Resp: 1966688
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 32.4 27.9 41.9

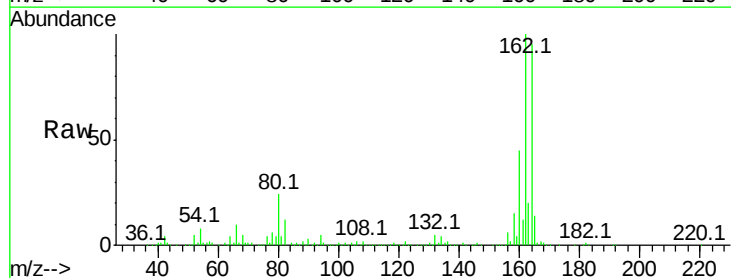


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

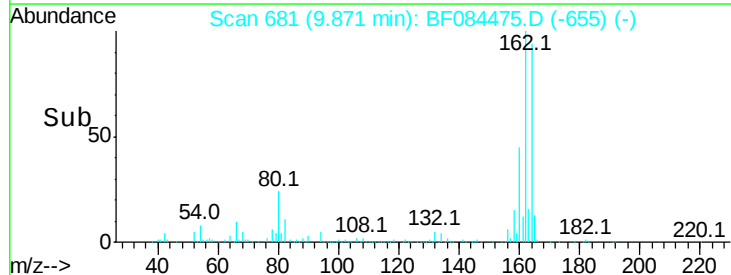
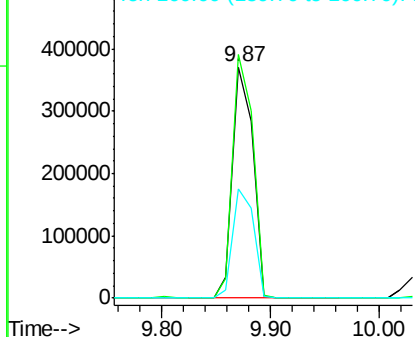


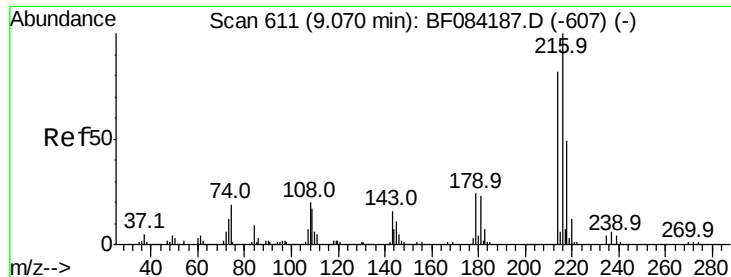
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:164 Resp: 475127
Ion Ratio Lower Upper
164 100
162 105.3 85.1 127.7
160 47.2 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: 45.90 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

Tot Ion:216 Resp: 626952

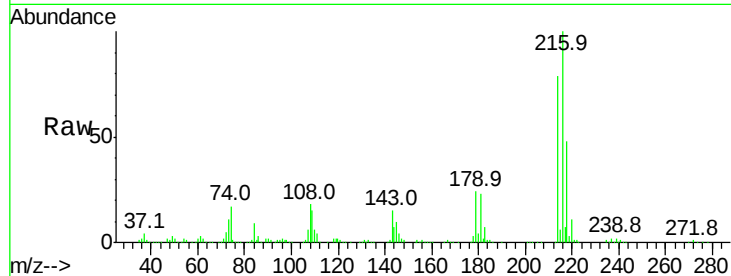
Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 24.2 18.7 28.1

108 22.8 16.8 25.2

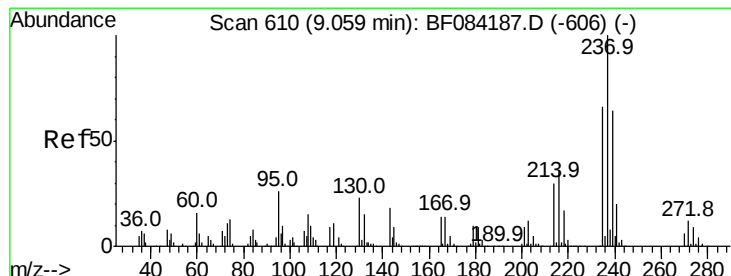
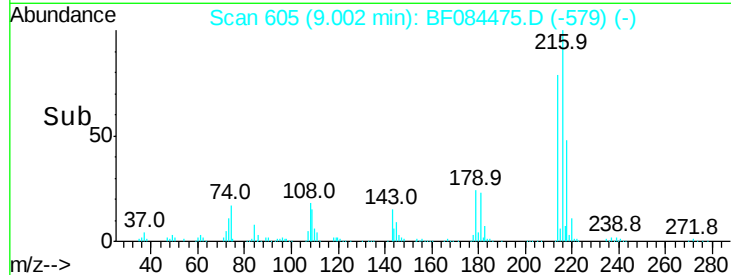
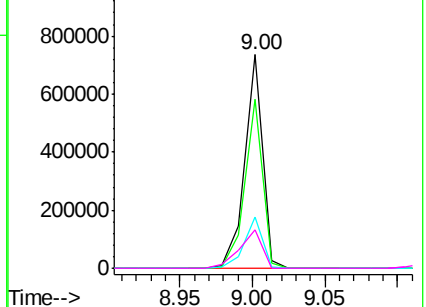


Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.75 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

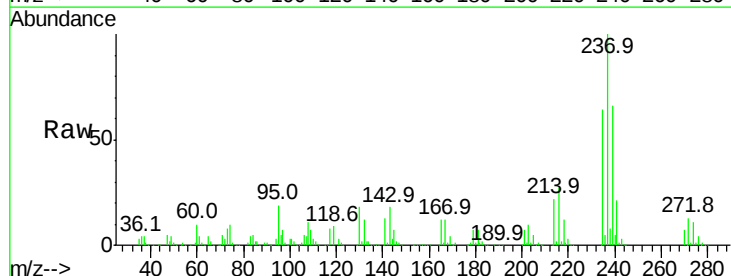
Tgt Ion:237 Resp: 484428

Ion Ratio Lower Upper

237 100

235 64.3 43.1 83.1

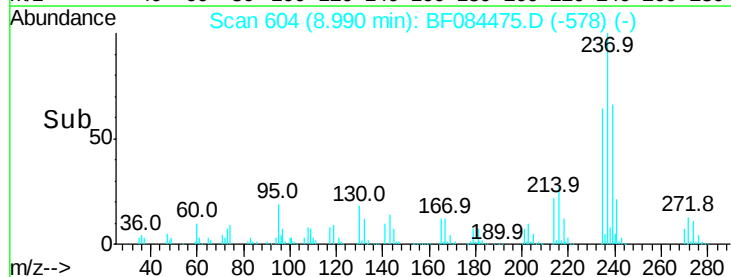
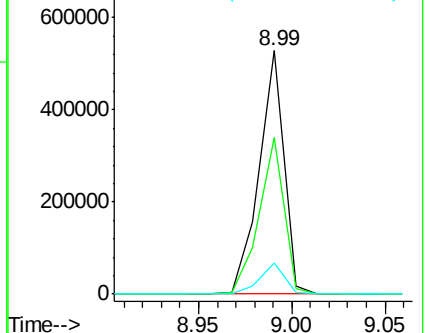
272 13.0 0.0 35.1

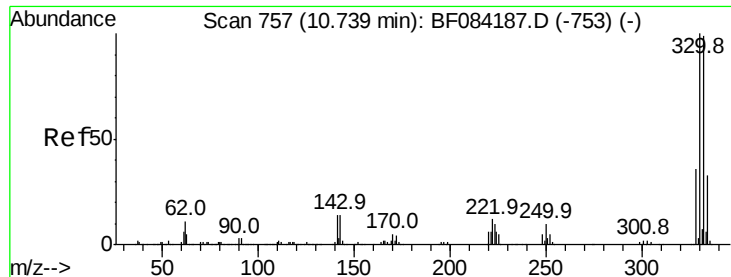


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

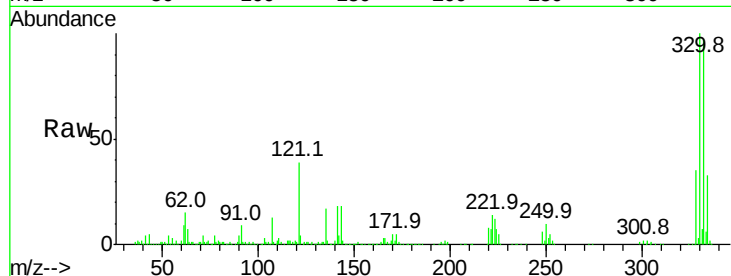




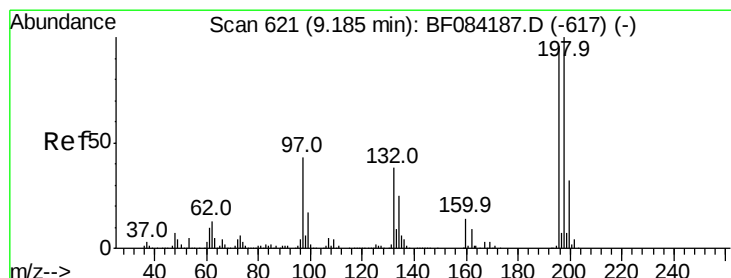
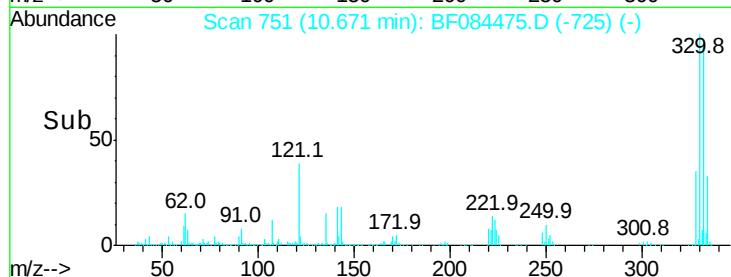
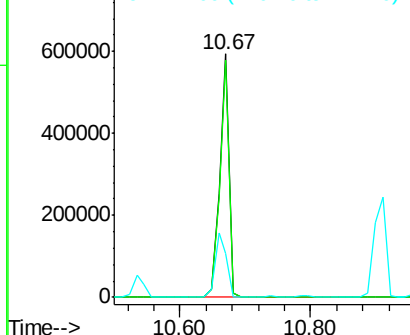
#41
 2,4,6-Tribromophenol
 Concen: 126.81 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	32.0	27.8	41.6

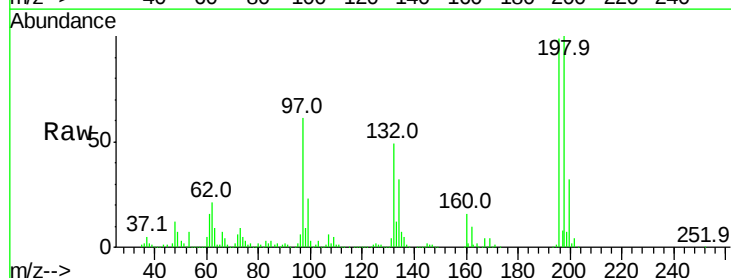


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

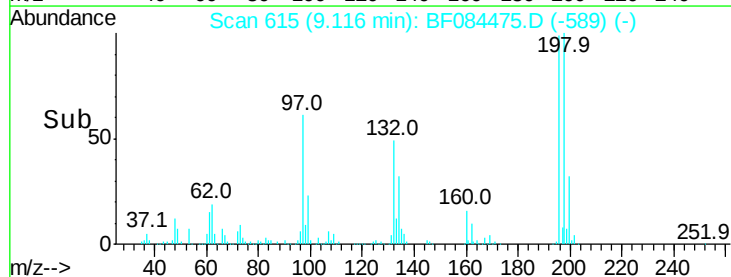
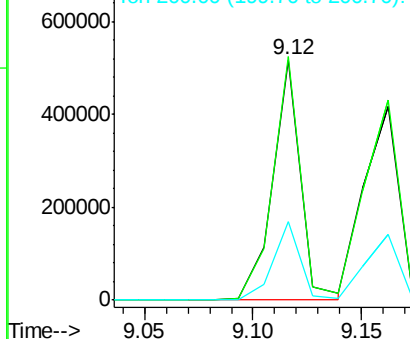


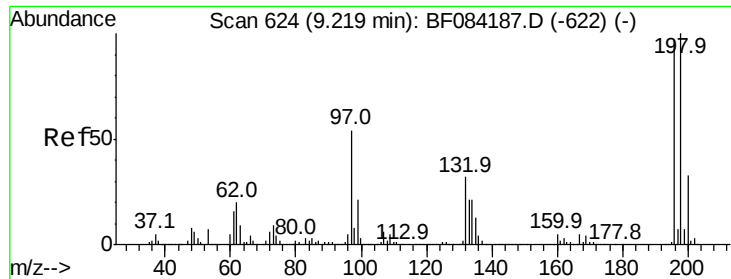
#42
 2,4,6-Trichlorophenol
 Concen: 45.42 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.7	116.5
200	32.8	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

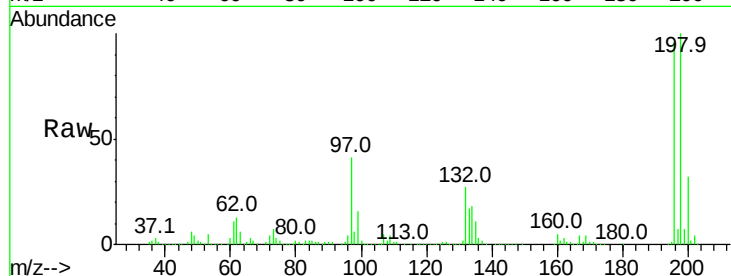




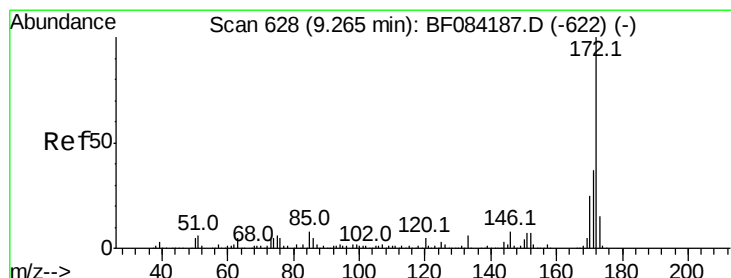
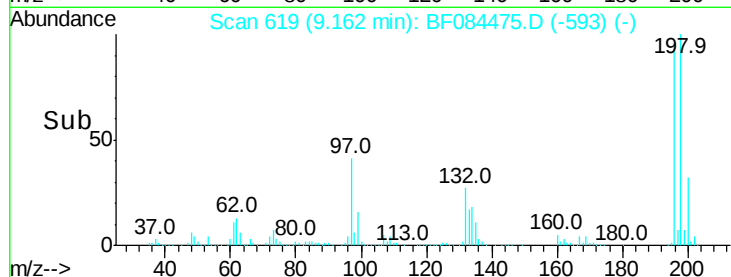
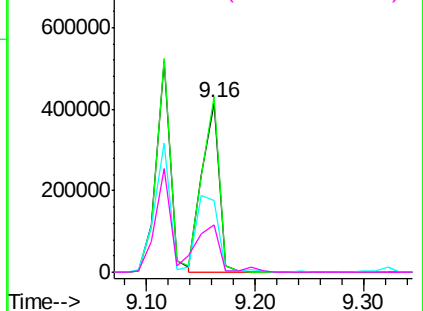
#43
 2,4,5-Trichlorophenol
 Concen: 47.57 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion:	196	Resp:	466050
Ion	Ratio	Lower	Upper
196	100		
198	103.7	79.0	118.6
97	42.4	33.0	49.6
132	28.0	21.1	31.7

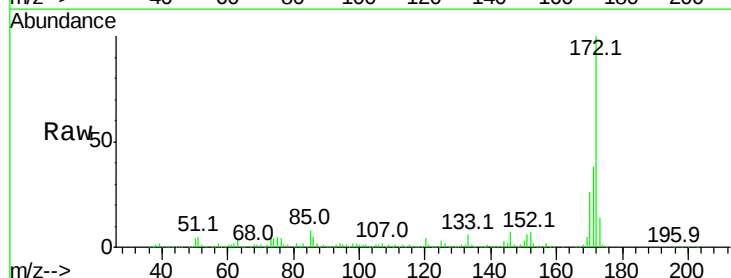


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

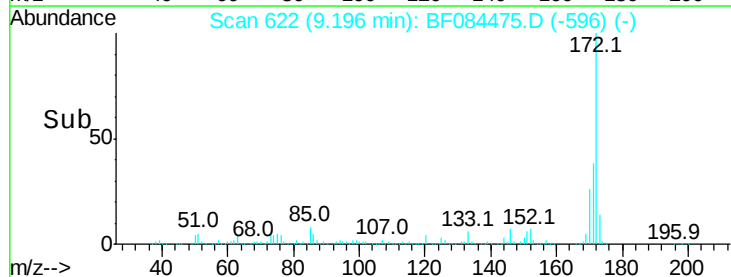
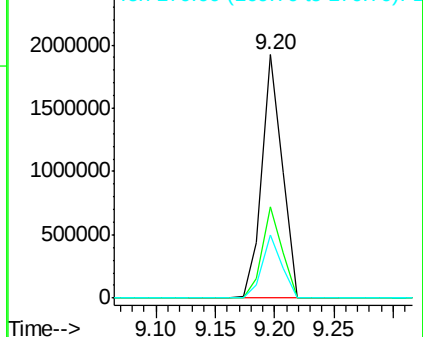


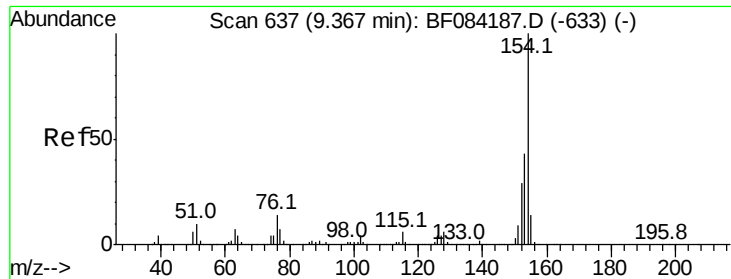
#44
 2-Fluorobiphenyl
 Concen: 85.79 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Tgt Ion:	172	Resp:	2315509
Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	26.1	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: 45.10 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

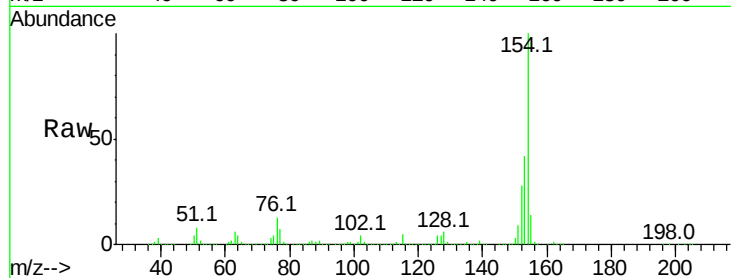
Tot Ion:154 Resp: 1703013

Ion Ratio Lower Upper

154 100

153 42.3 21.6 61.6

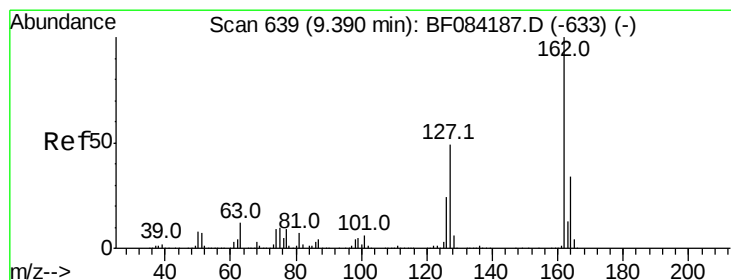
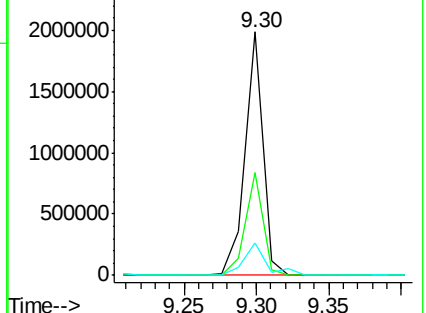
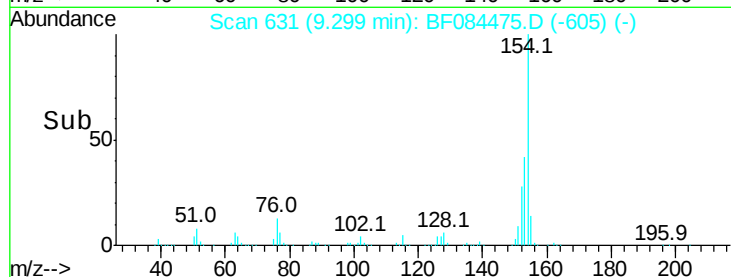
76 13.5 0.0 32.7



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: 42.61 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

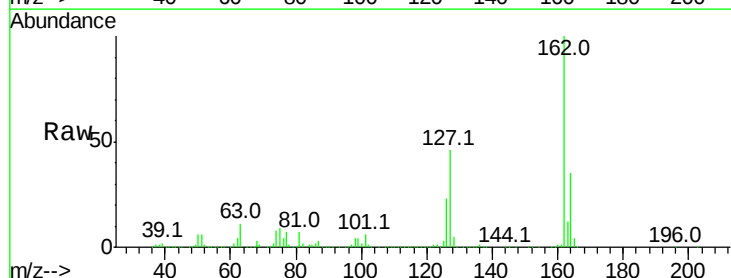
Tgt Ion:162 Resp: 1263814

Ion Ratio Lower Upper

162 100

127 46.5 40.2 60.4

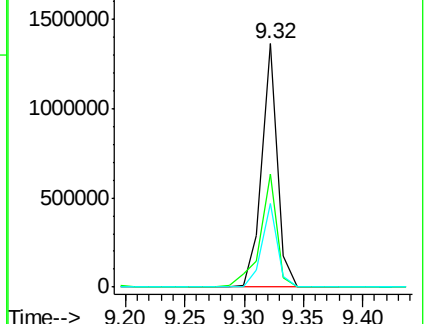
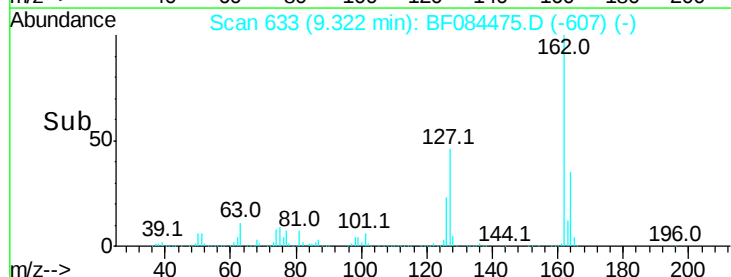
164 34.5 25.7 38.5

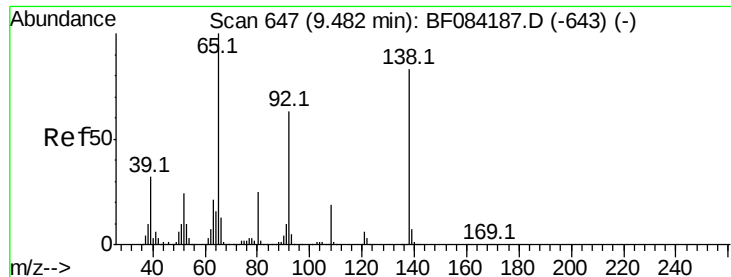


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.67 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

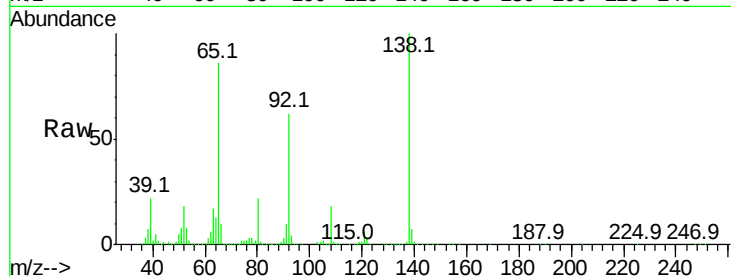
Tot Ion: 65 Resp: 525458

Ion Ratio Lower Upper

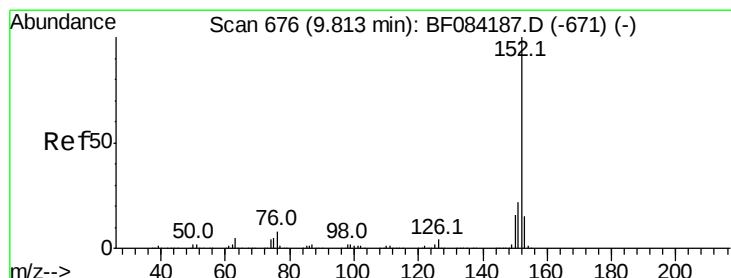
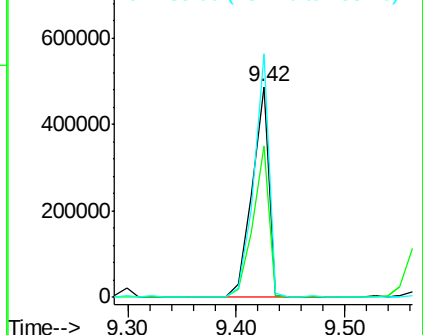
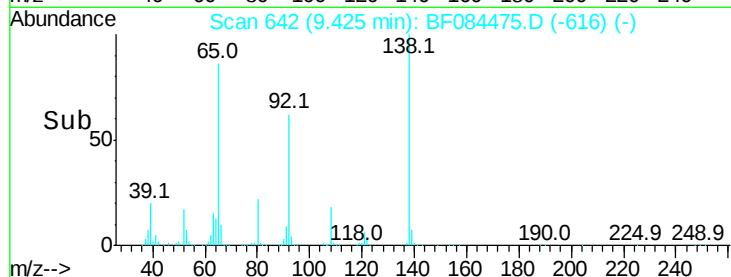
65 100

92 72.2 53.4 80.2

138 115.8 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: 44.93 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

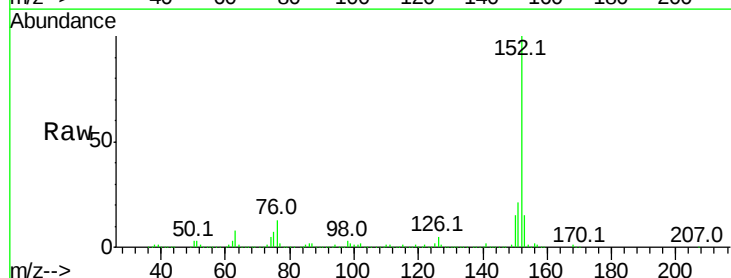
Tgt Ion: 152 Resp: 1968740

Ion Ratio Lower Upper

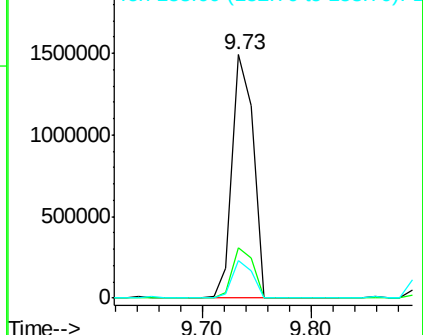
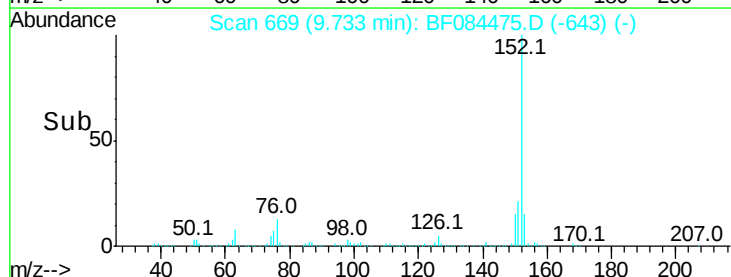
152 100

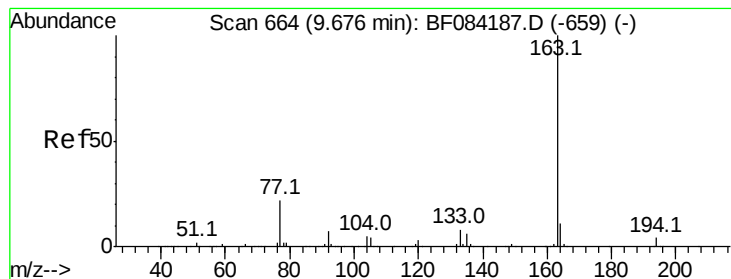
151 20.8 16.3 24.5

153 15.3 10.4 15.6



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





#49

Dimethylphthalate

Concen: 58.72 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

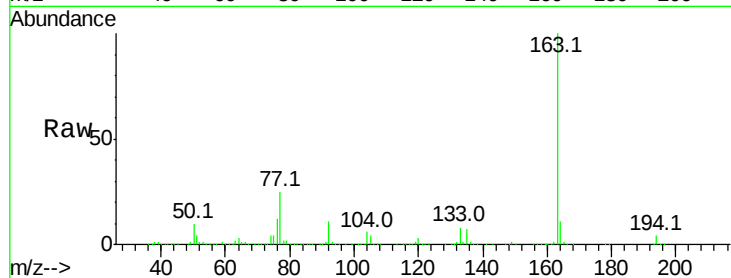
Tot Ion:163 Resp: 1994415

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

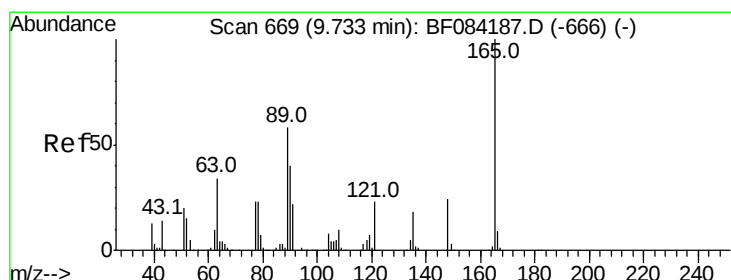
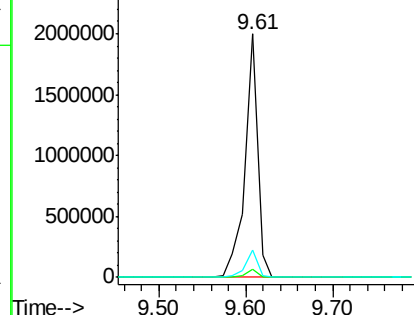
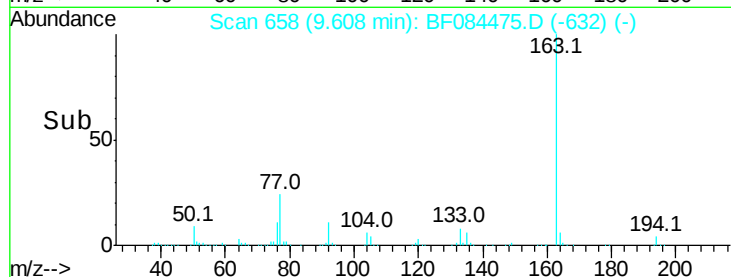
164 11.2 8.0 12.0



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: 45.53 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

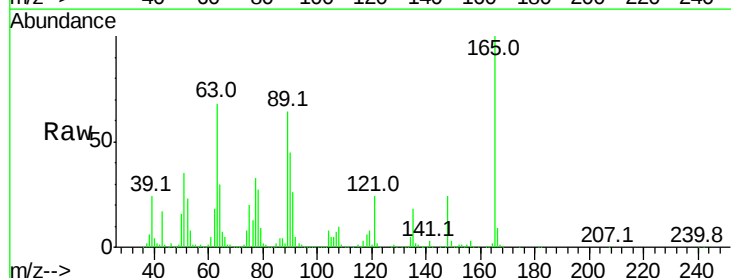
Tgt Ion:165 Resp: 339216

Ion Ratio Lower Upper

165 100

63 67.5 28.8 43.2#

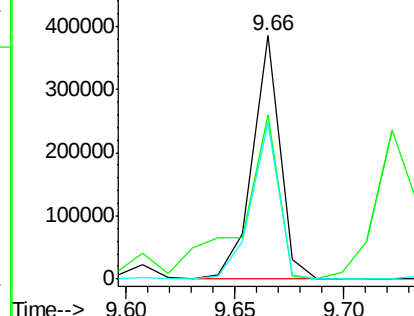
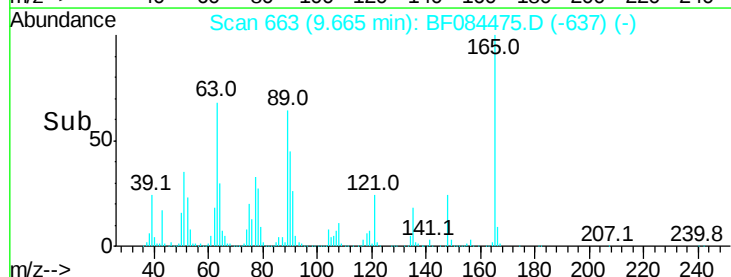
89 64.4 35.1 52.7#

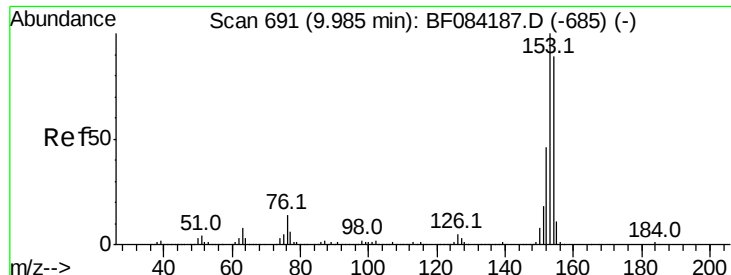


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.15 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

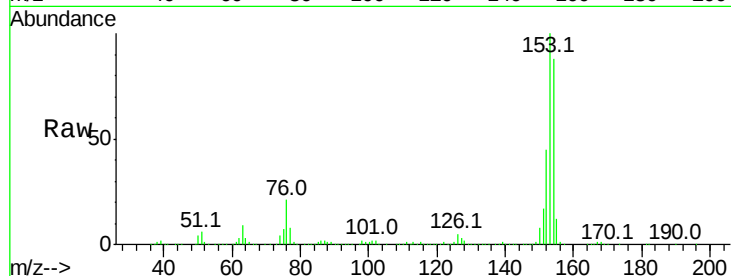
Tot Ion:154 Resp: 1327125

Ion Ratio Lower Upper

154 100

153 113.9 91.5 137.3

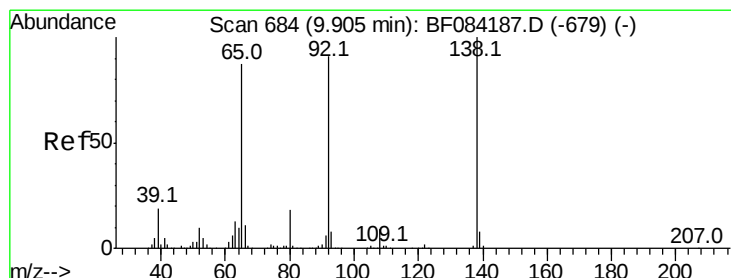
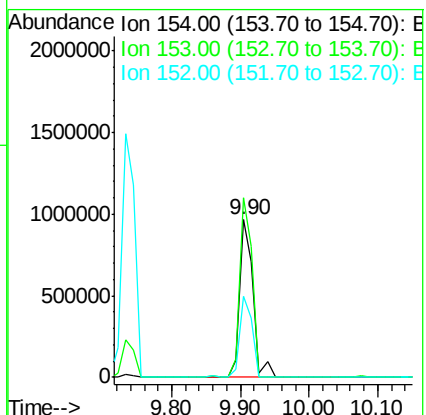
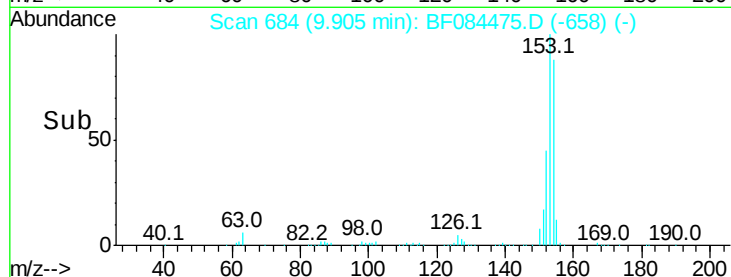
152 51.2 43.0 64.6



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: 35.68 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

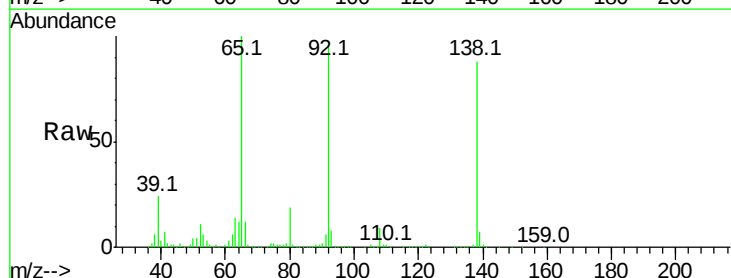
Tgt Ion:138 Resp: 329333

Ion Ratio Lower Upper

138 100

108 9.9 10.5 15.7#

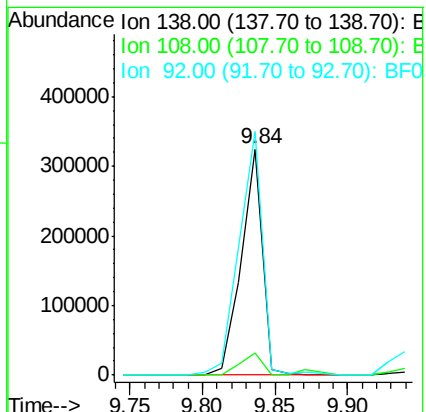
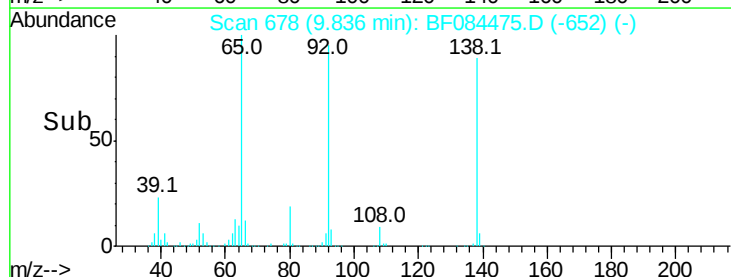
92 107.8 103.9 155.9

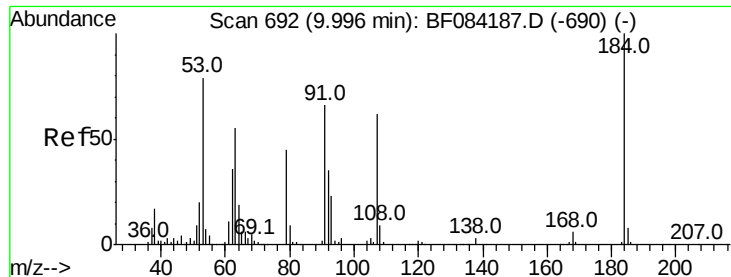


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

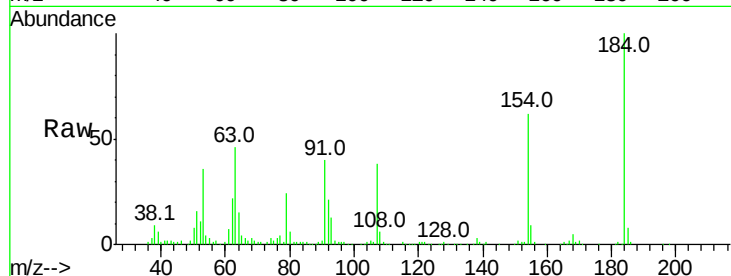




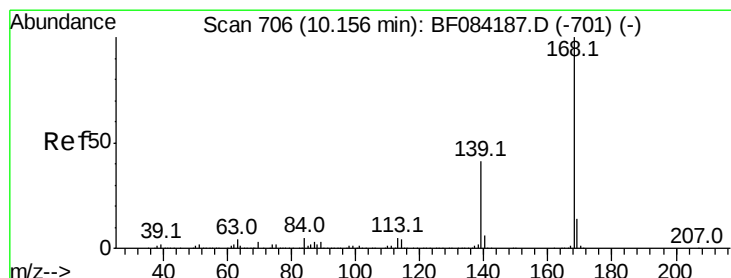
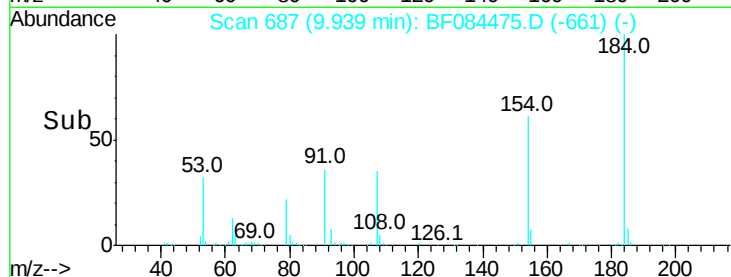
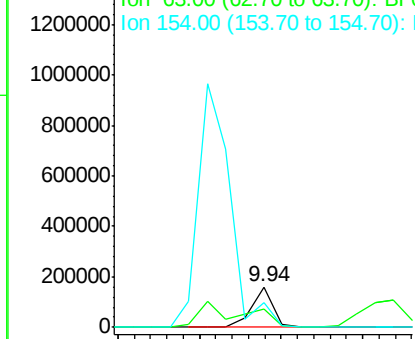
#53
2,4-Dinitrophenol
Concen: 47.70 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

Tot Ion:184 Resp: 146617
Ion Ratio Lower Upper
184 100
63 46.4 43.1 64.7
154 62.1 60.5 90.7

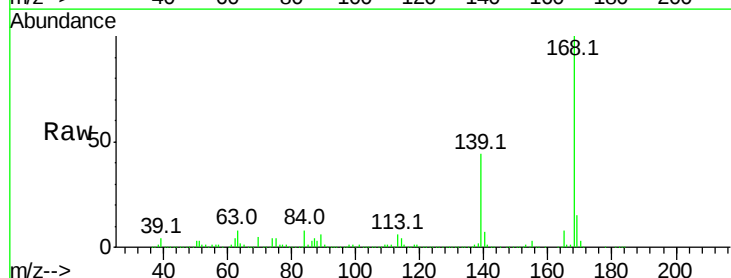


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

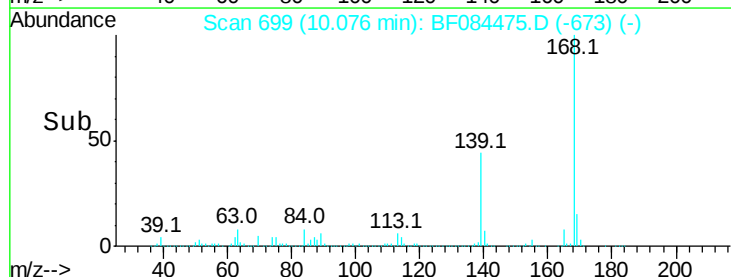
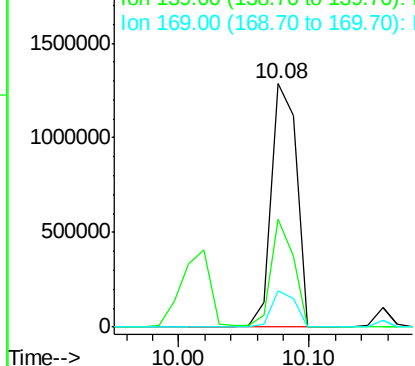


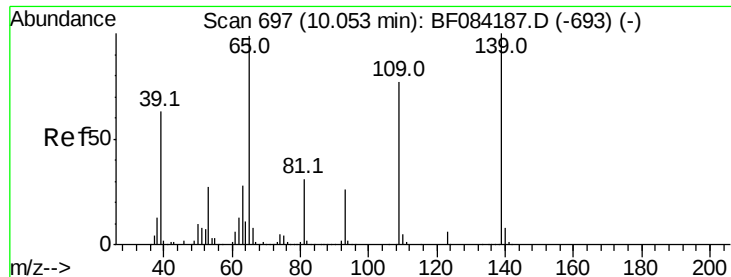
#54
Dibenzofuran
Concen: 45.98 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:168 Resp: 1748117
Ion Ratio Lower Upper
168 100
139 44.1 30.5 45.7
169 14.9 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

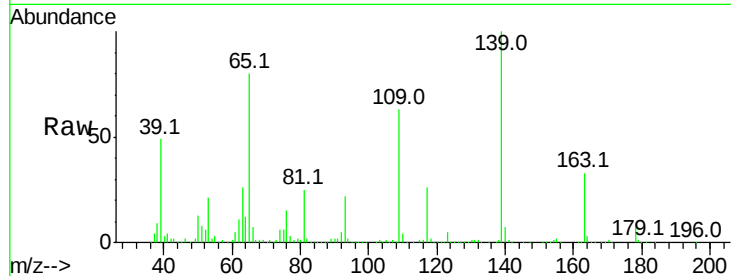




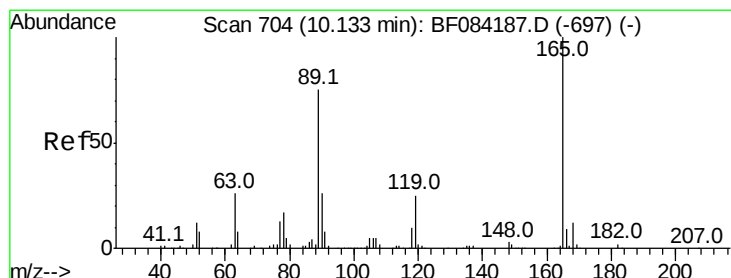
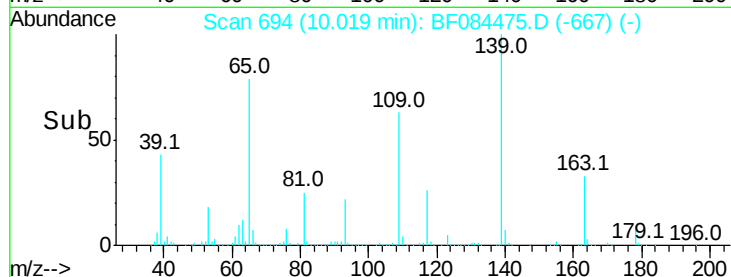
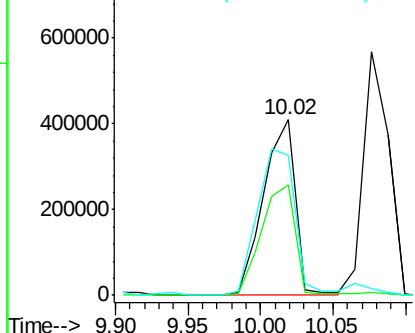
#55
4-Nitrophenol
Concen: 92.97 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

Tot Ion:139 Resp: 622978
Ion Ratio Lower Upper
139 100
109 63.3 58.5 98.5
65 80.1 57.6 97.6

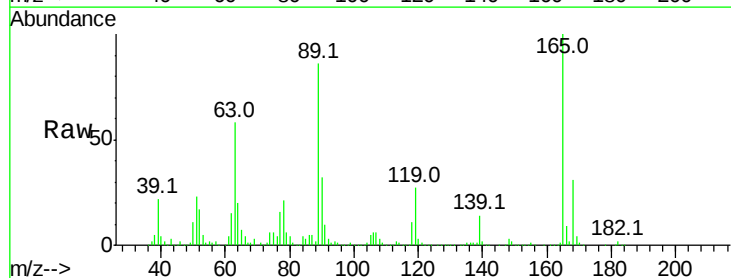


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

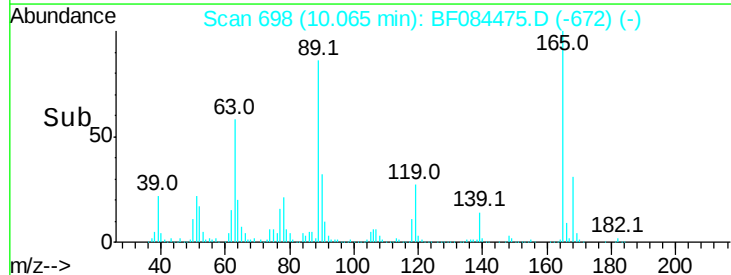
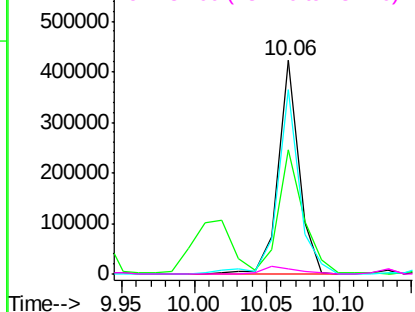


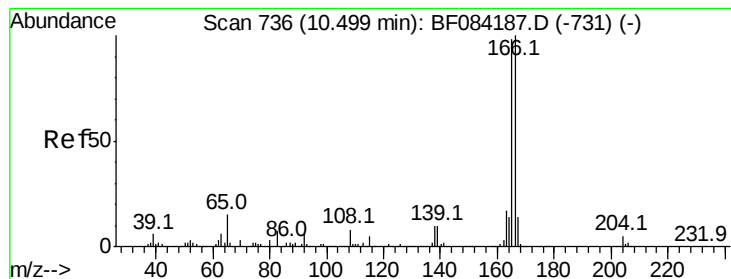
#56
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:165 Resp: 417812
Ion Ratio Lower Upper
165 100
63 58.0 36.7 55.1#
89 86.3 61.9 92.9
182 2.5 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: 41.05 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

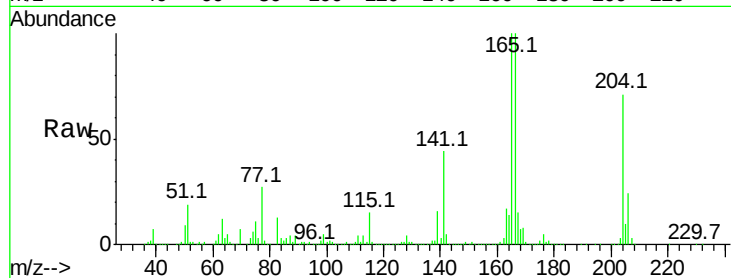
Tot Ion:166 Resp: 1214690

Ion Ratio Lower Upper

166 100

165 99.6 79.1 118.7

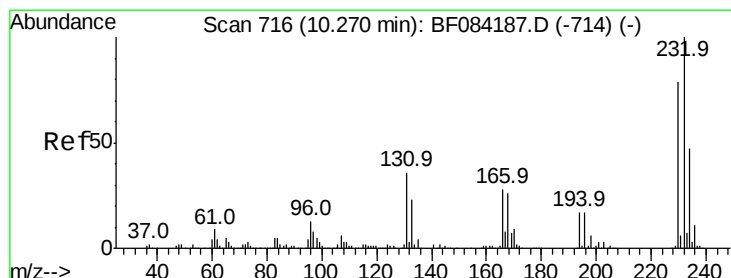
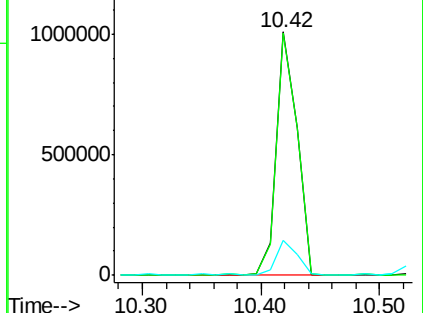
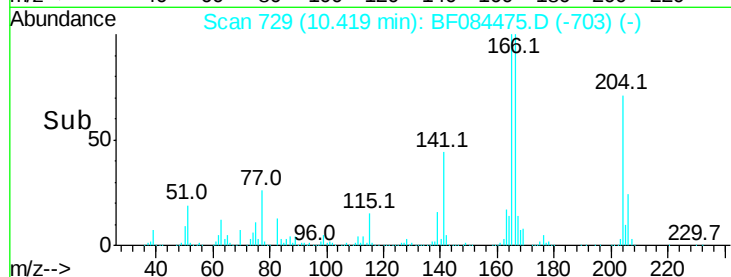
167 14.6 10.4 15.6



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: 44.61 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Tgt Ion:232 Resp: 373111

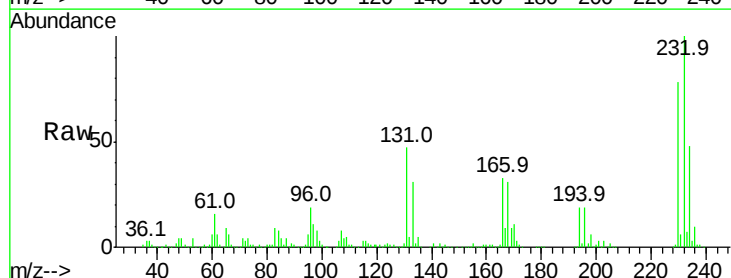
Ion Ratio Lower Upper

232 100

131 50.5 47.0 70.6

130 2.6 2.0 3.0

166 33.1 30.5 45.7

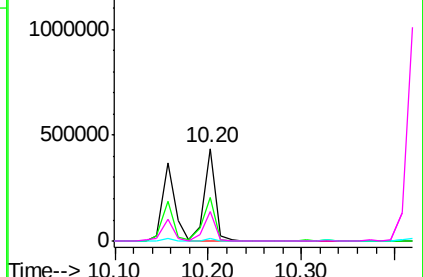
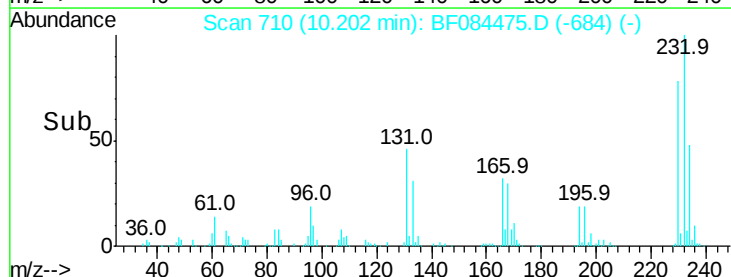


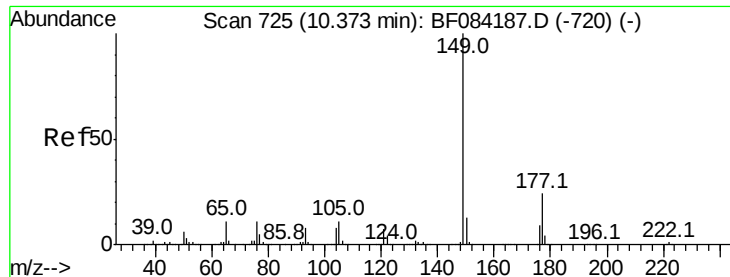
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

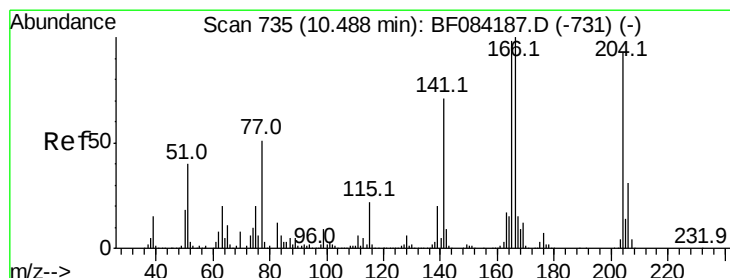
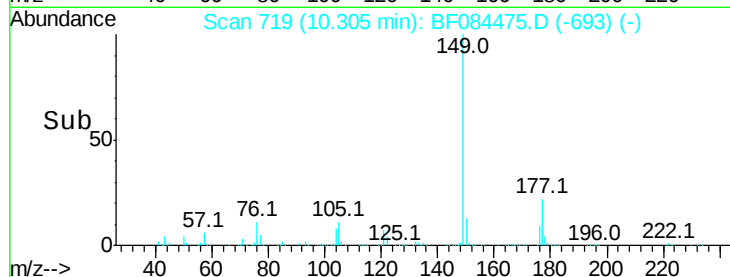
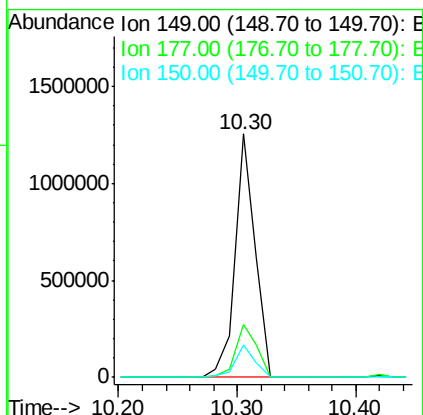
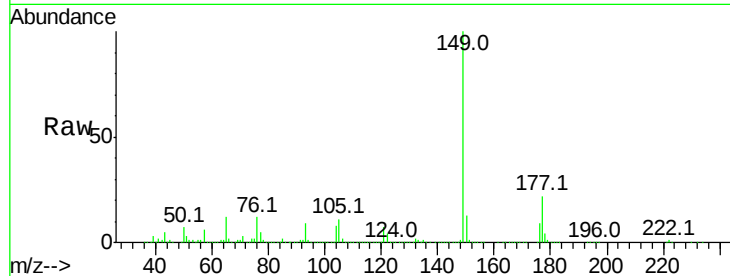




#59
Diethylphthalate
Concen: 43.77 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

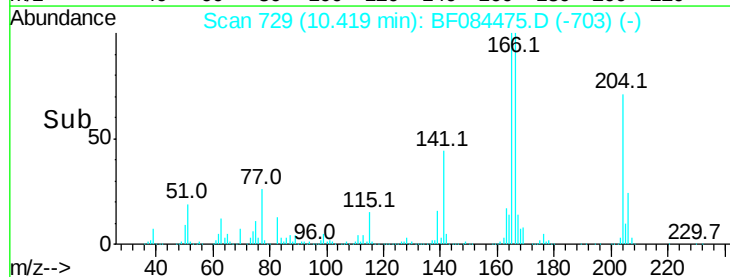
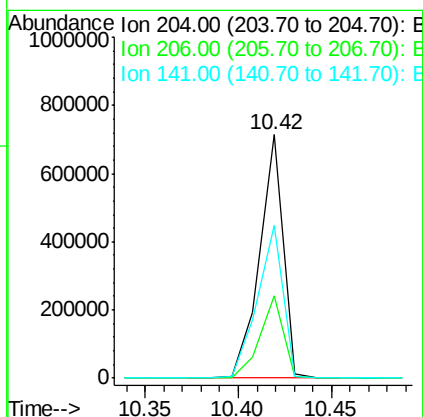
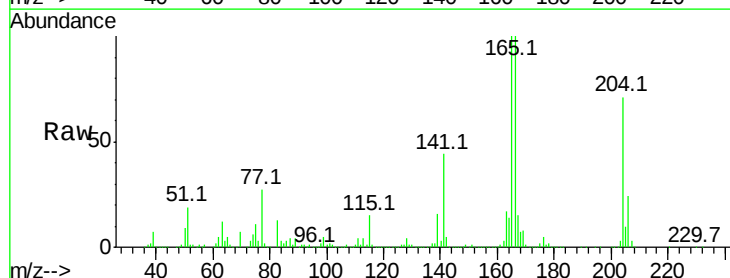
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

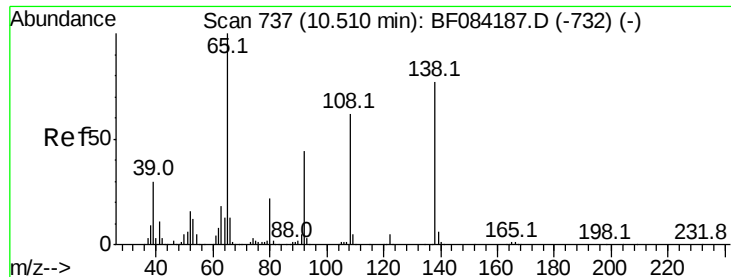
Tot Ion:149 Resp: 1465761
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 13.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 52.58 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:204 Resp: 636598
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 62.5 55.1 82.7





#61

4-Nitroaniline

Concen: 37.19 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

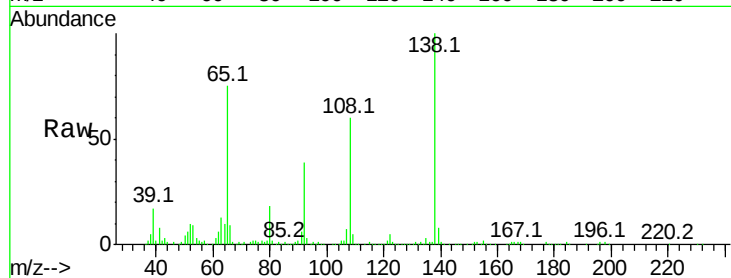
Tot Ion:138 Resp: 306004

Ion Ratio Lower Upper

138 100

92 39.1 32.6 72.6

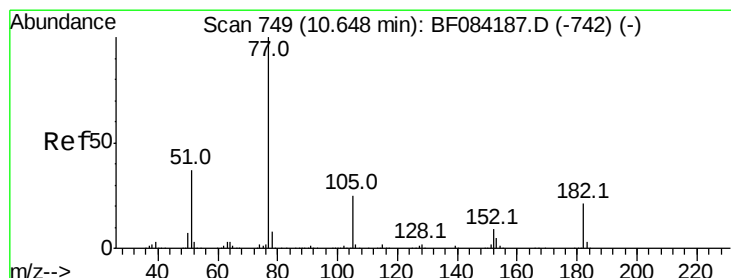
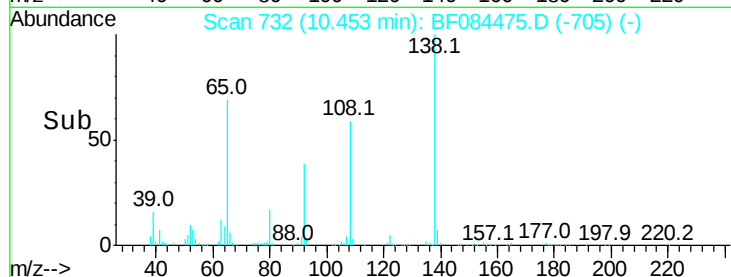
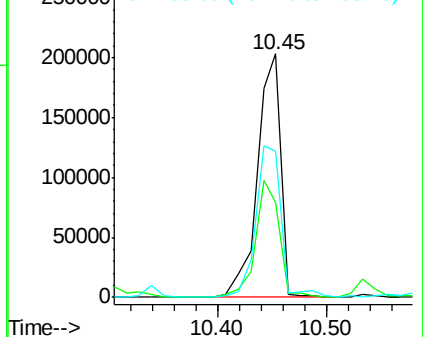
108 60.2 68.6 108.6#



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: 45.98 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Tgt Ion: 77 Resp: 1689047

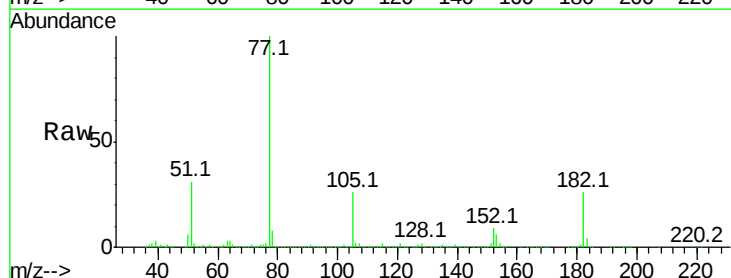
Ion Ratio Lower Upper

77 100

182 26.1 8.3 48.3

105 25.8 4.6 44.6

51 30.5 6.2 46.2

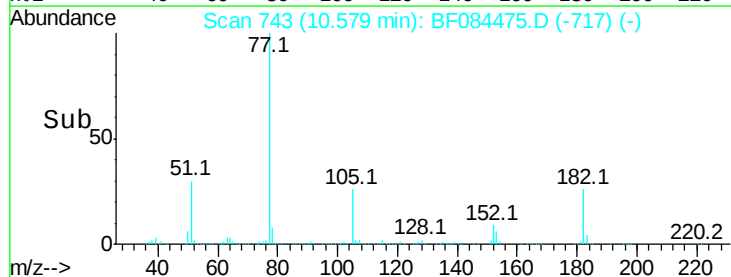
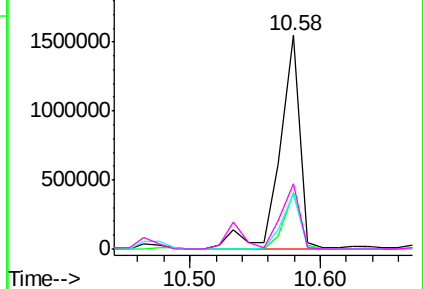


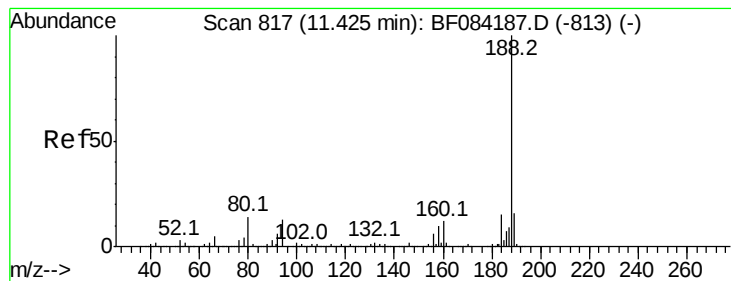
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

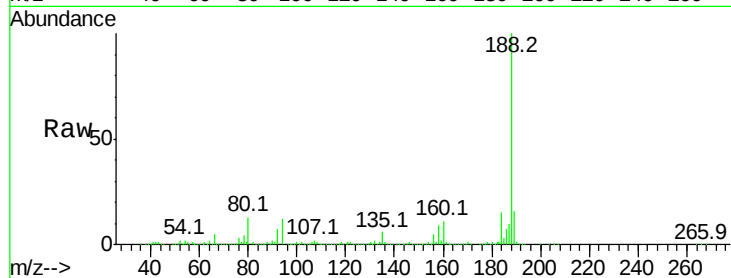
Tot Ion:188 Resp: 787768

Ion Ratio Lower Upper

188 100

94 12.4 9.0 13.4

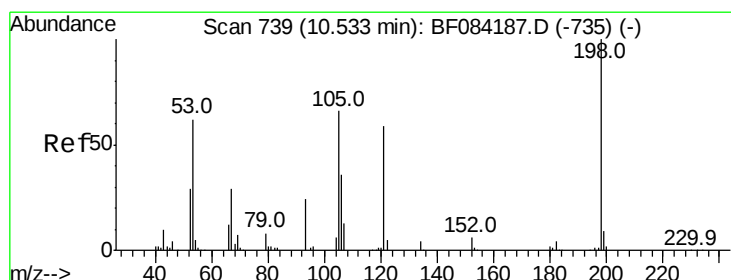
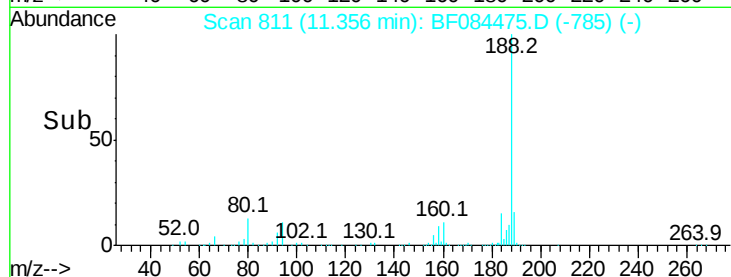
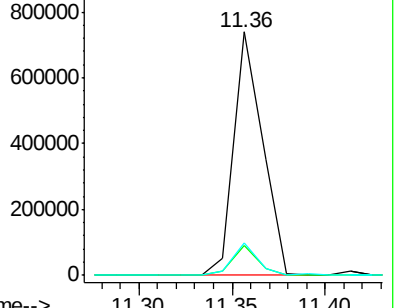
80 13.3 9.6 14.4



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: 35.35 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

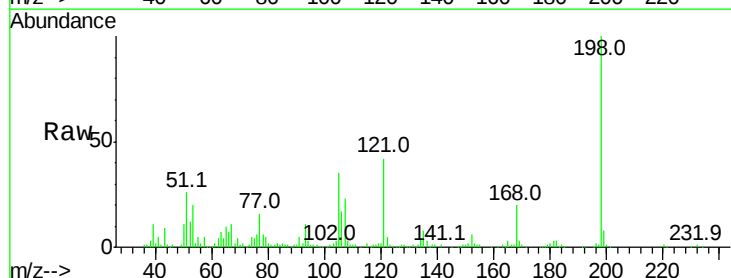
Tgt Ion:198 Resp: 169618

Ion Ratio Lower Upper

198 100

51 26.1 18.9 58.9

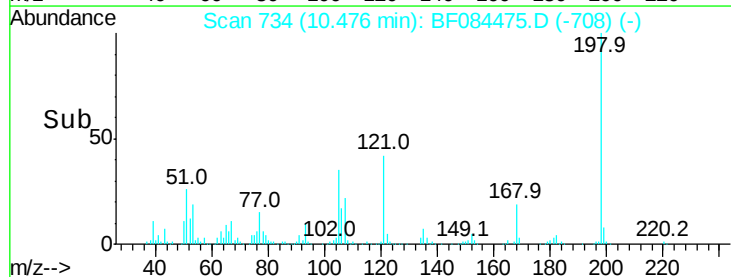
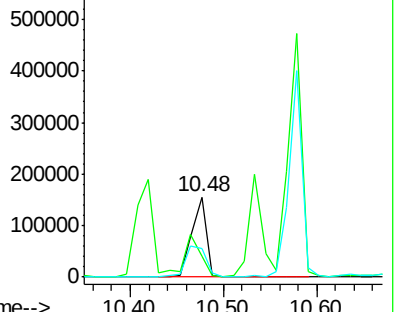
105 35.4 26.4 66.4

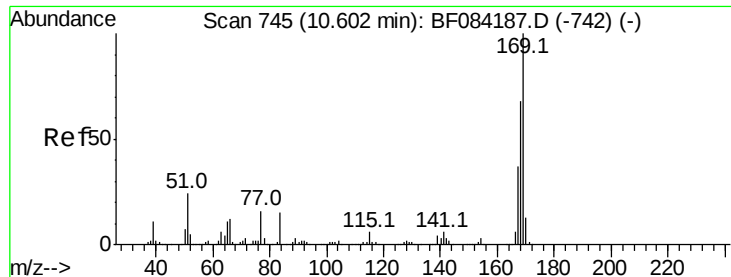


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.00 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

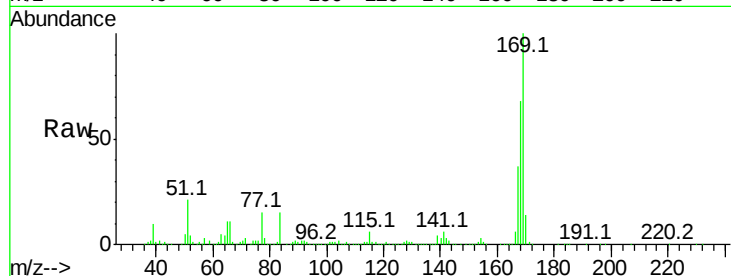
Tot Ion:169 Resp: 1209091

Ion Ratio Lower Upper

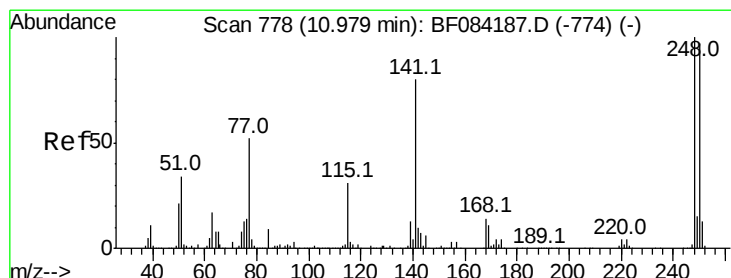
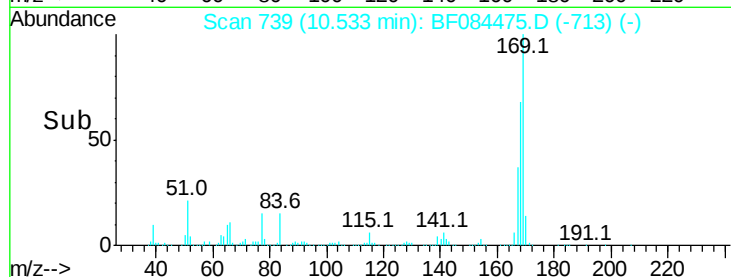
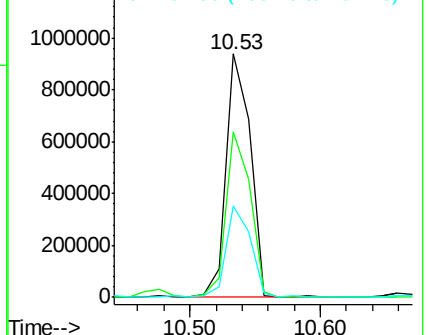
169 100

168 67.8 55.1 82.7

167 37.3 30.0 45.0



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



#66

4-Bromophenyl-phenylether

Concen: 45.33 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

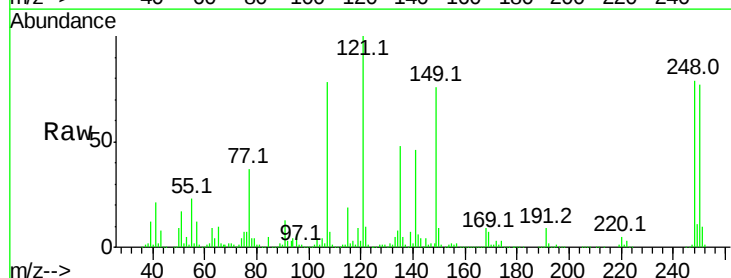
Tgt Ion:248 Resp: 384337

Ion Ratio Lower Upper

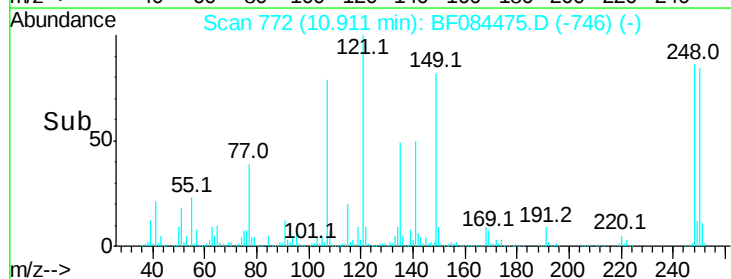
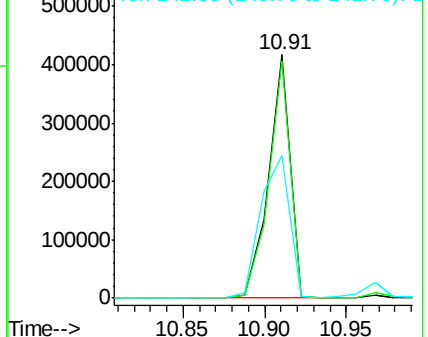
248 100

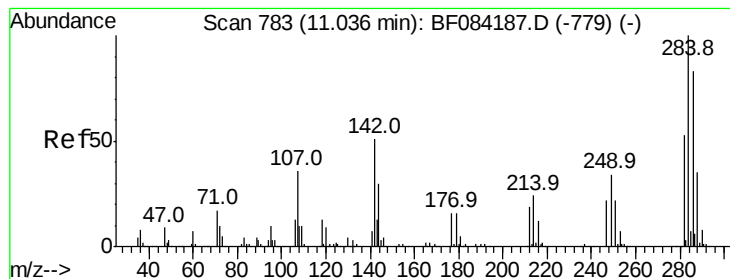
250 97.6 78.4 117.6

141 58.5 44.0 66.0



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





#67

Hexachlorobenzene

Concen: 39.06 ng

RT: 10.97 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

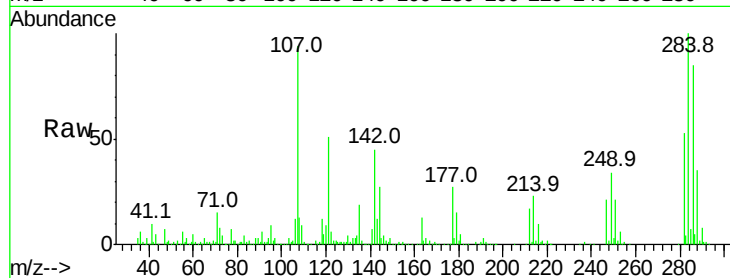
Tot Ion:284 Resp: 372739

Ion Ratio Lower Upper

284 100

142 45.2 22.2 33.4#

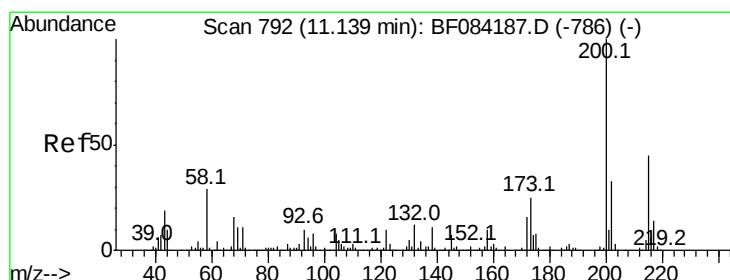
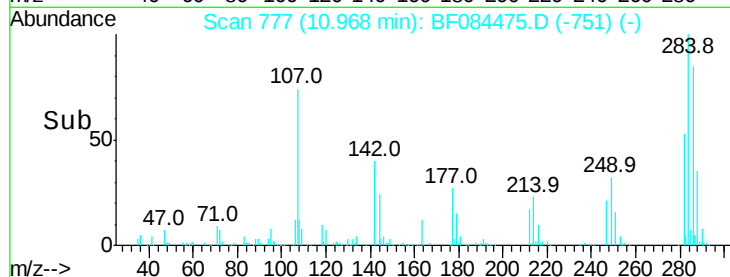
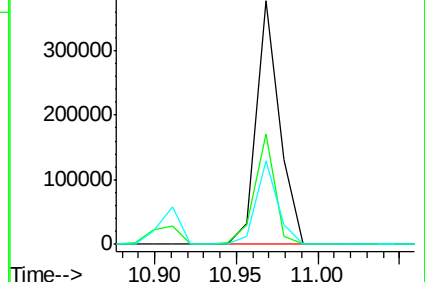
249 34.3 24.6 37.0



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: 37.32 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

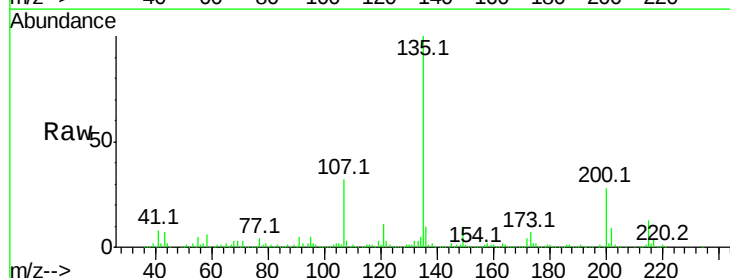
Tgt Ion:200 Resp: 307632

Ion Ratio Lower Upper

200 100

173 23.9 9.5 49.5

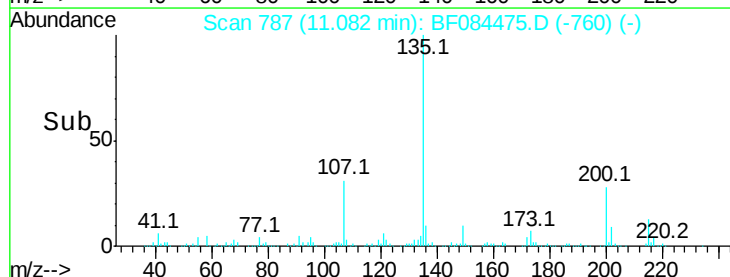
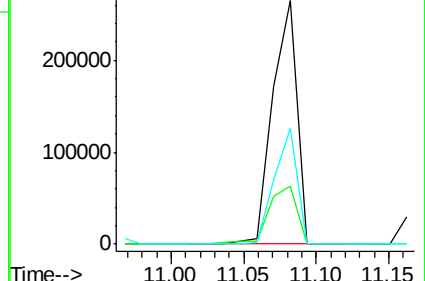
215 47.7 23.8 63.8

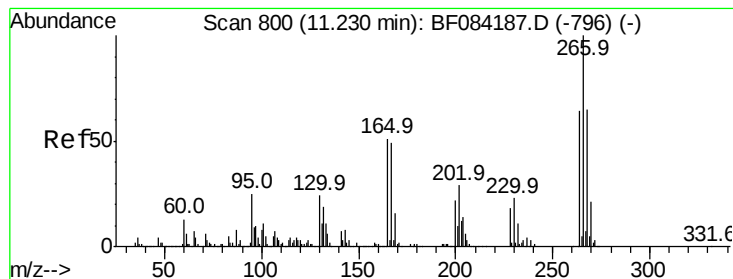


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 79.38 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

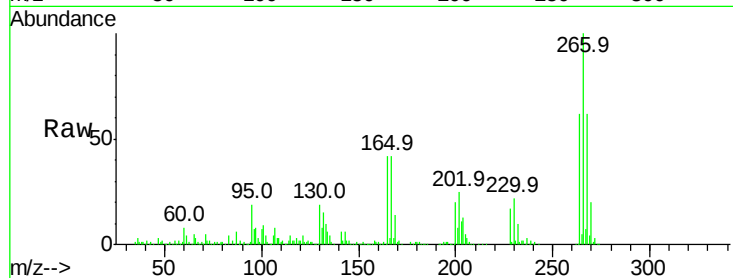
Tot Ion:266 Resp: 392798

Ion Ratio Lower Upper

266 100

268 62.1 52.4 78.6

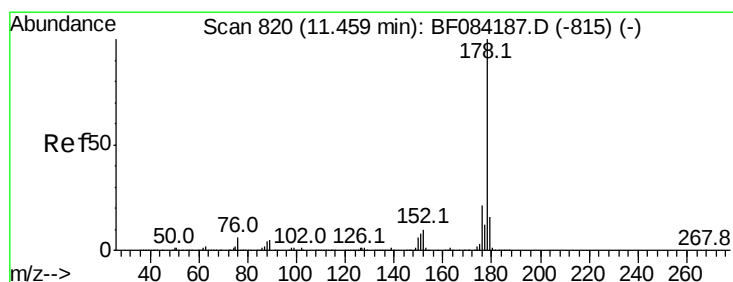
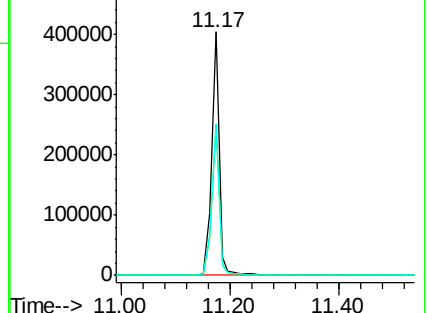
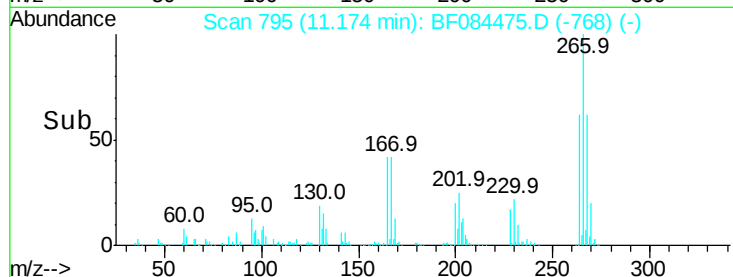
264 62.0 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 48.85 ng

RT: 11.39 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

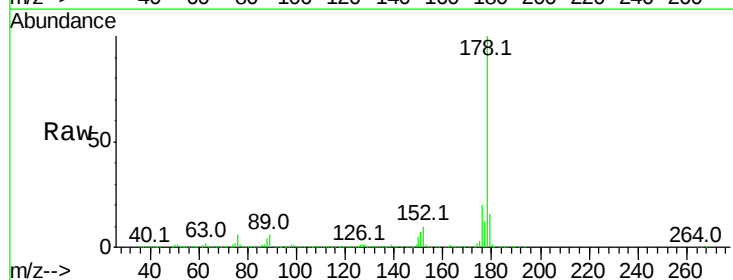
Tgt Ion:178 Resp: 2013036

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

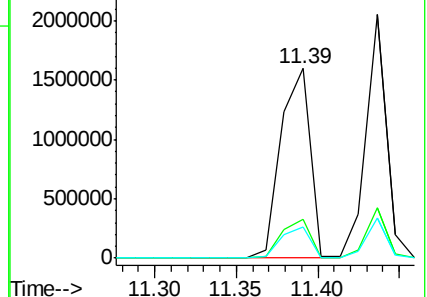
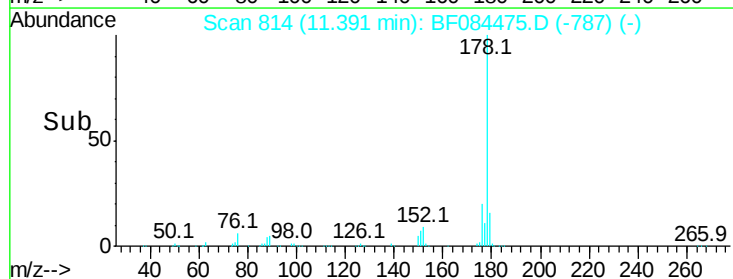
179 16.1 12.0 18.0

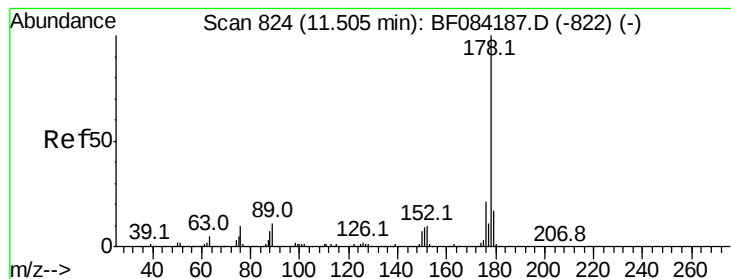


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 44.72 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

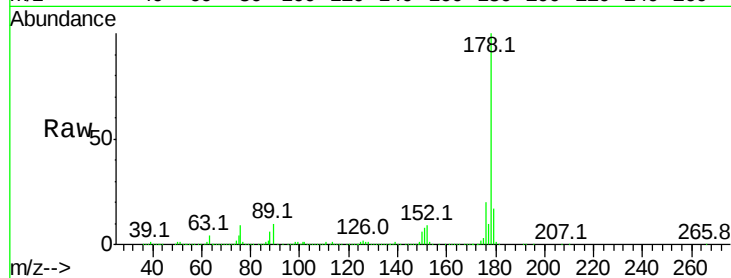
Tot Ion:178 Resp: 1806343

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

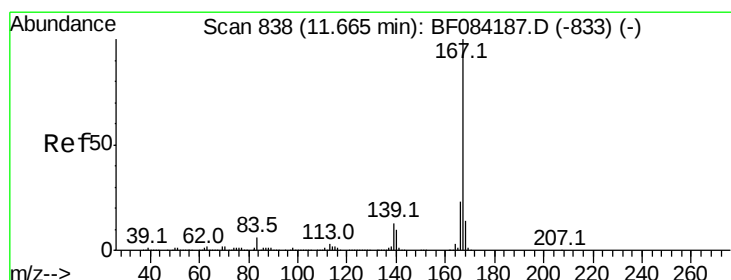
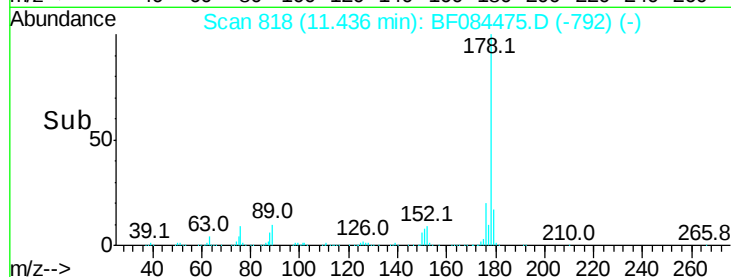
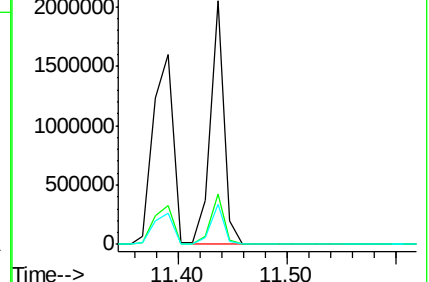
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.29 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

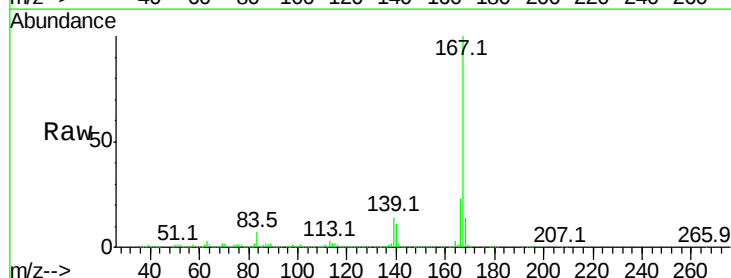
Tgt Ion:167 Resp: 1867333

Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

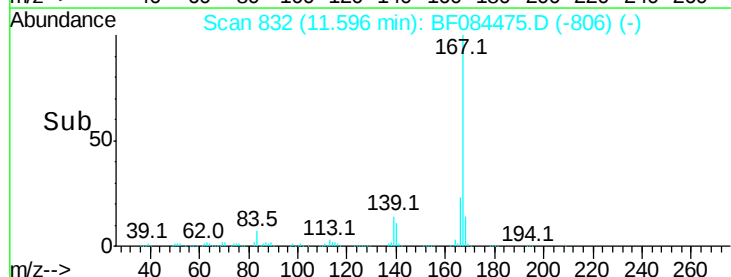
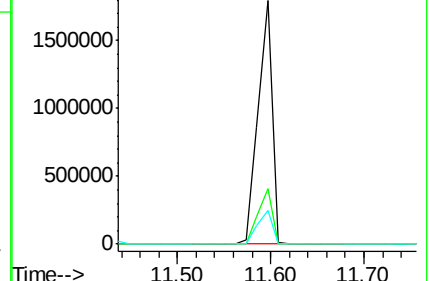
139 13.7 11.8 17.8

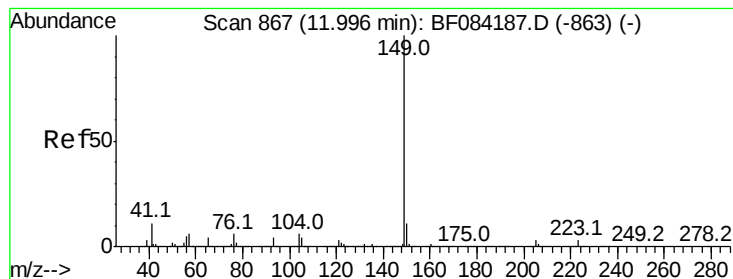


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.37 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

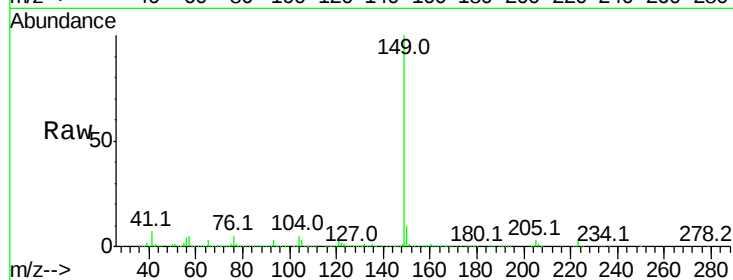
Tot Ion:149 Resp: 2195096

Ion Ratio Lower Upper

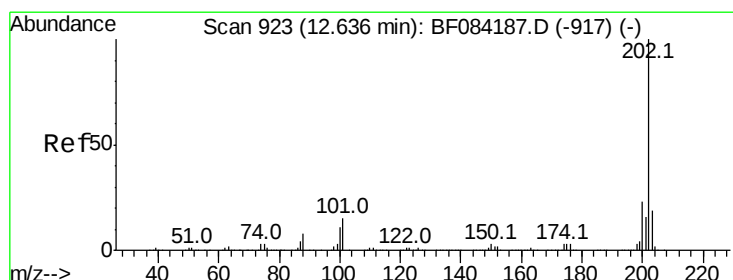
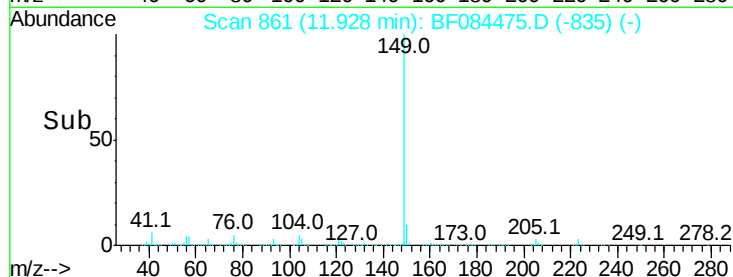
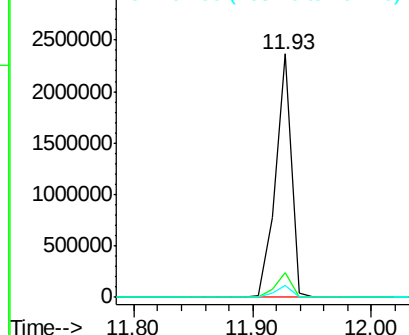
149 100

150 10.1 7.1 10.7

104 5.2 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.01 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

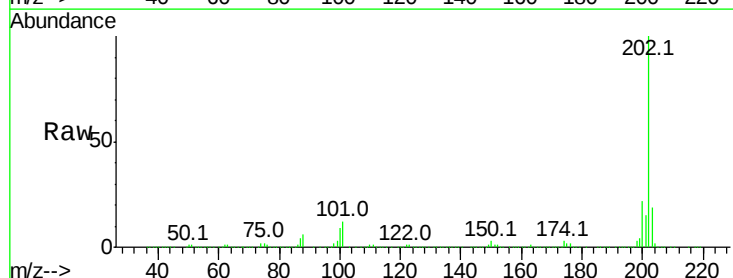
Tgt Ion:202 Resp: 1722262

Ion Ratio Lower Upper

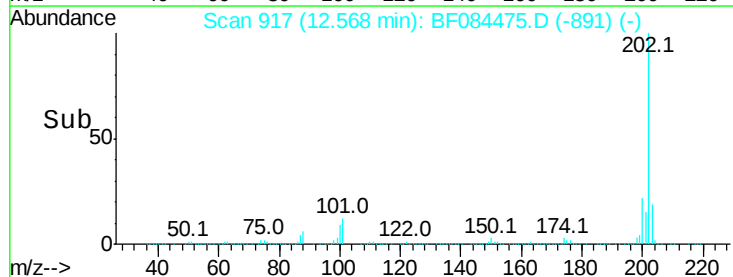
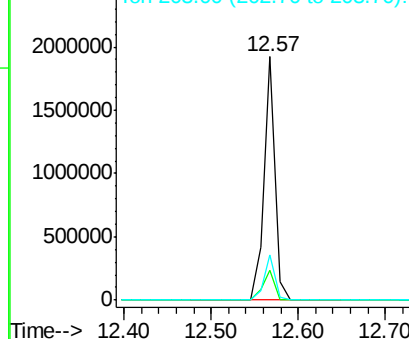
202 100

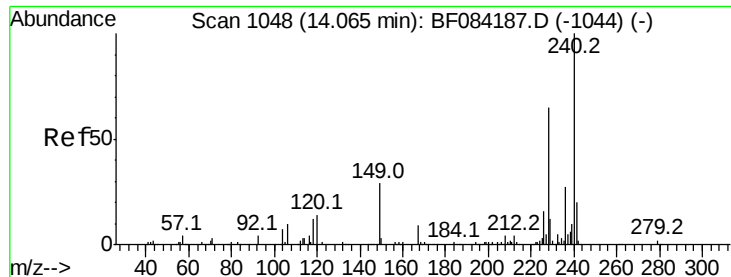
101 12.4 0.0 32.8

203 18.7 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

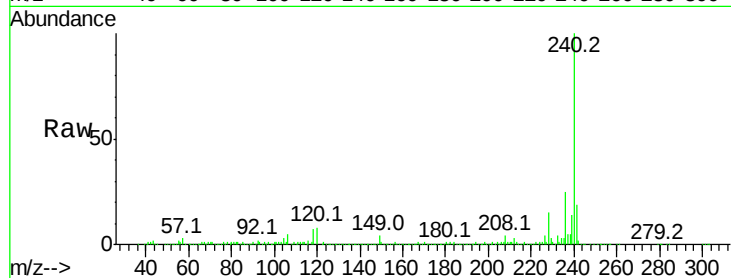
Tot Ion:240 Resp: 490551

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

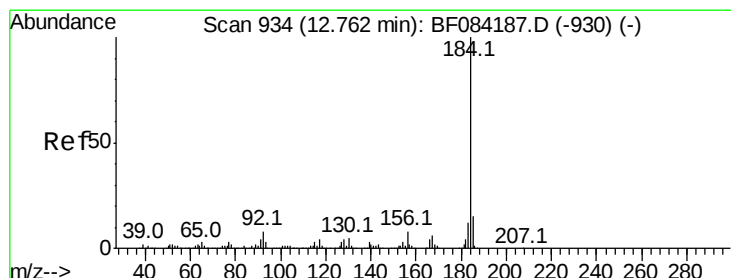
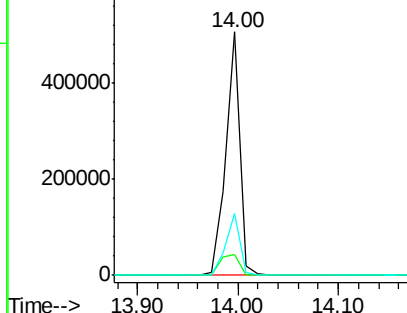
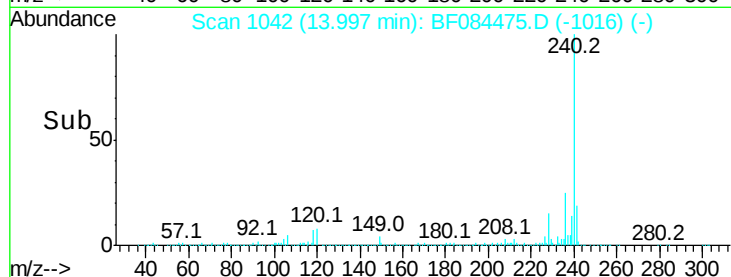
236 25.3 20.6 31.0



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: 29.21 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

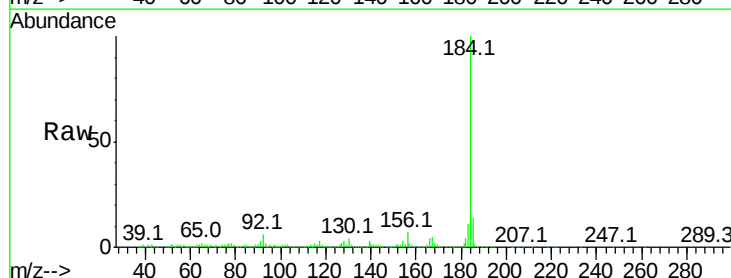
Tgt Ion:184 Resp: 513802

Ion Ratio Lower Upper

184 100

185 14.4 12.2 18.2

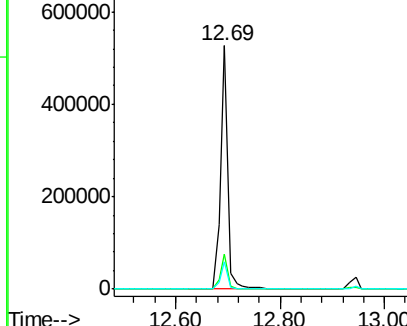
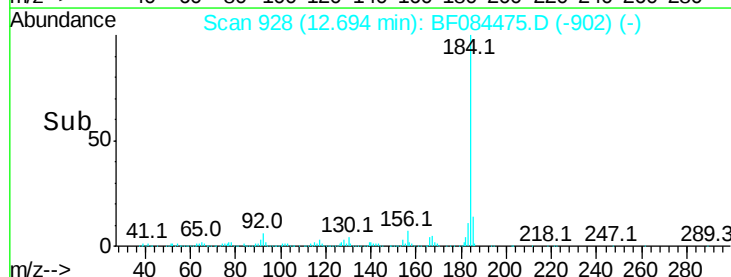
183 11.1 9.8 14.8

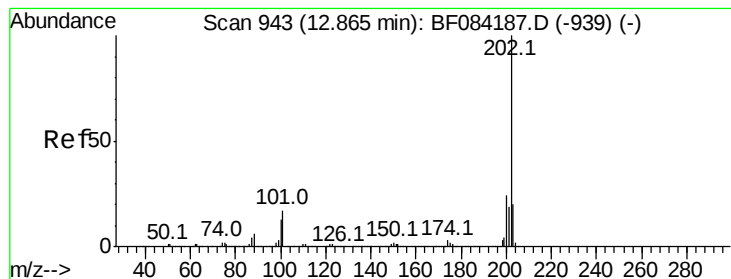


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.97 ng

RT: 12.80 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

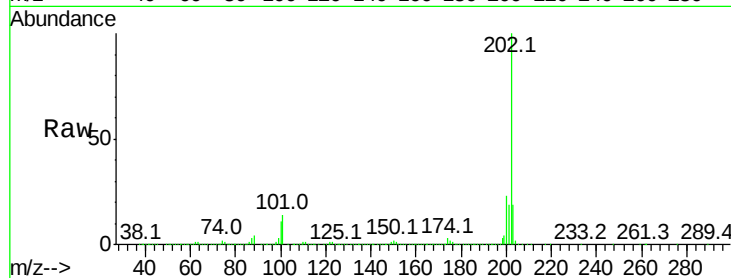
Tot Ion:202 Resp: 1731034

Ion Ratio Lower Upper

202 100

200 22.6 17.2 25.8

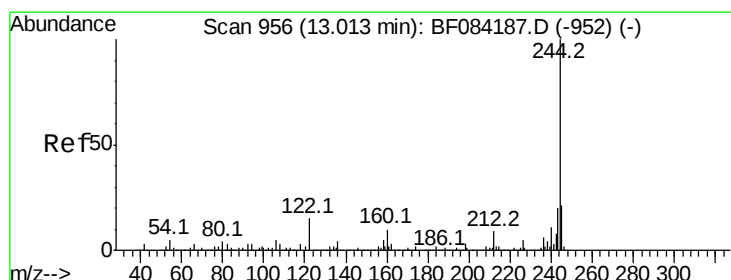
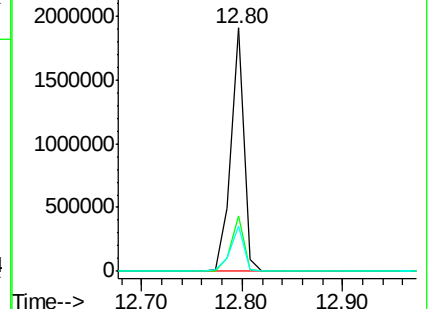
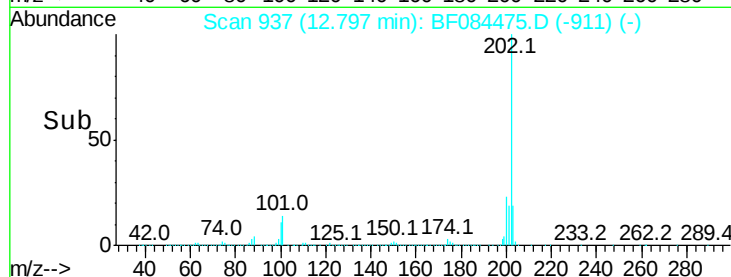
203 18.6 14.3 21.5



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: 87.94 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

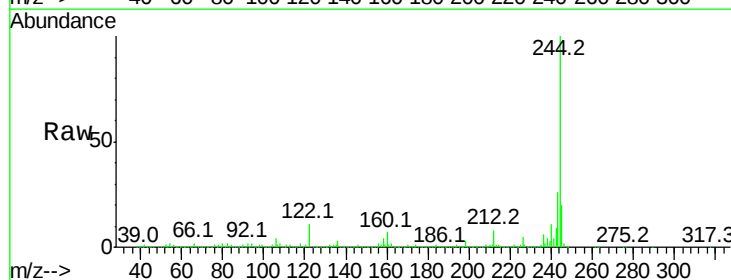
Tgt Ion:244 Resp: 1932491

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

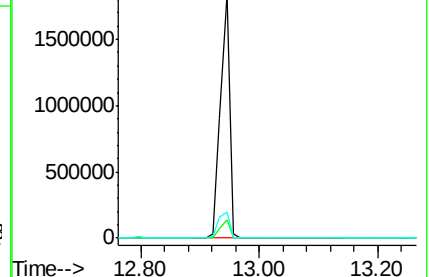
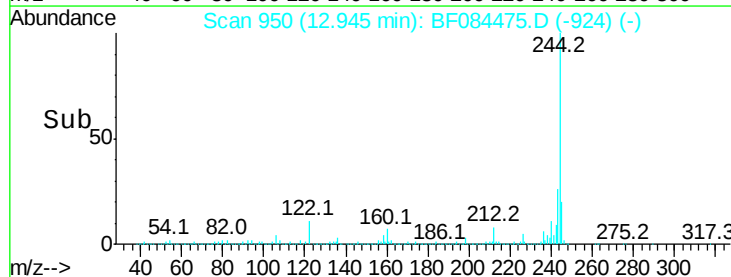
122 10.6 7.4 11.0

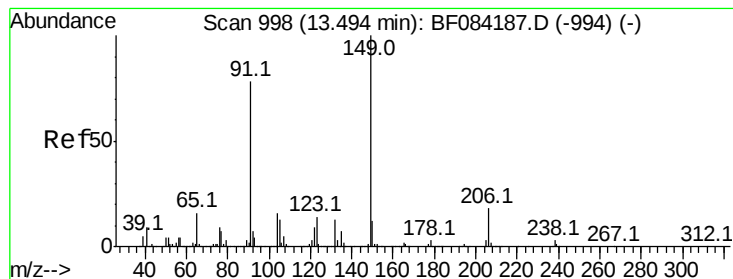


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.14 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

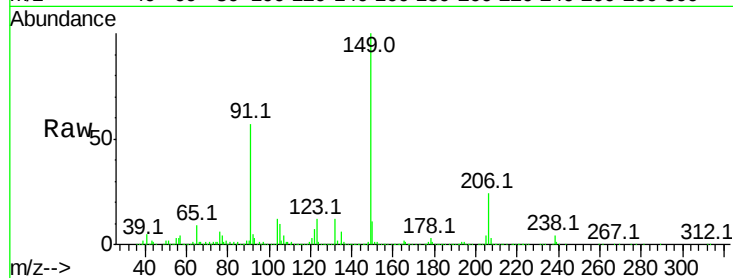
Tot Ion:149 Resp: 768661

Ion Ratio Lower Upper

149 100

91 56.8 57.6 86.4#

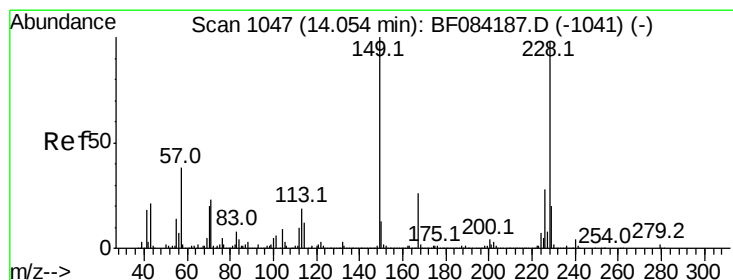
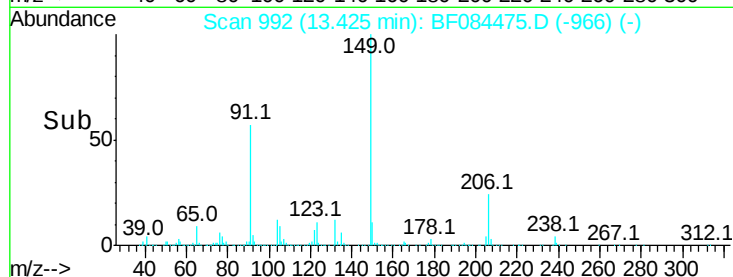
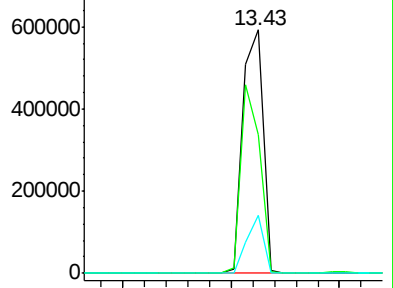
206 23.7 13.2 19.8#



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: 43.40 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

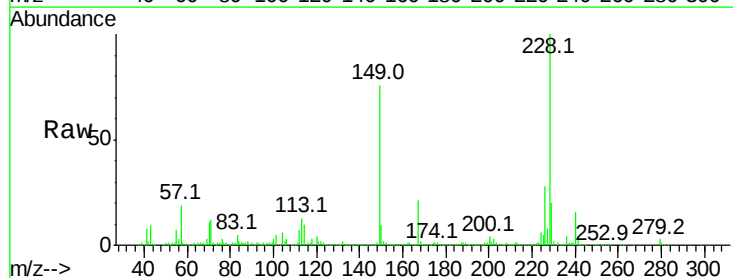
Tgt Ion:228 Resp: 1250221

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

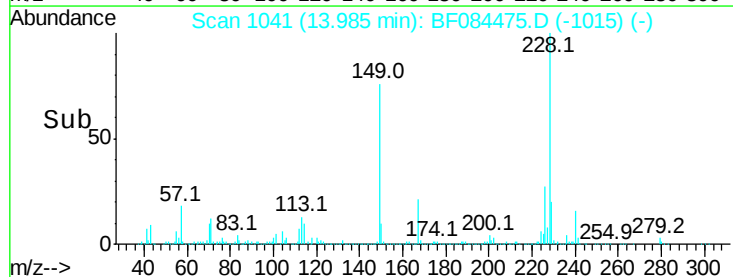
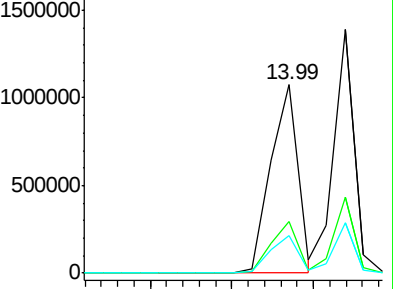
229 20.1 15.8 23.8

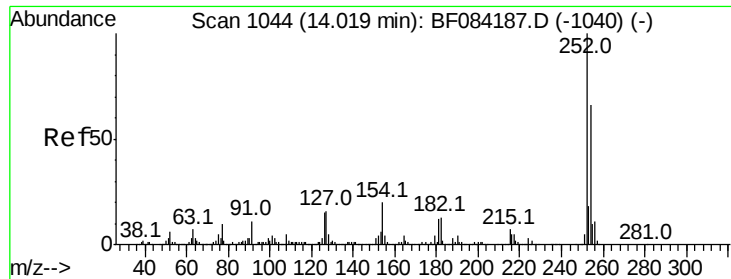


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

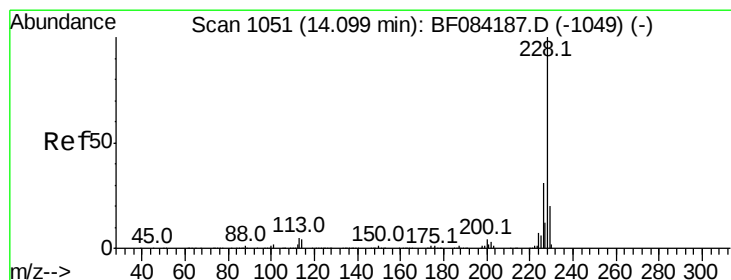
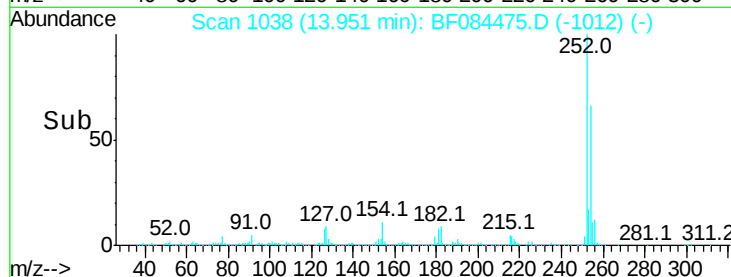
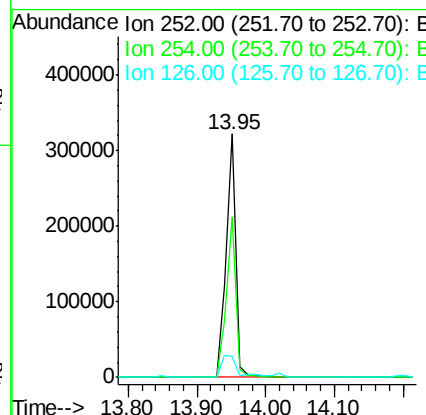
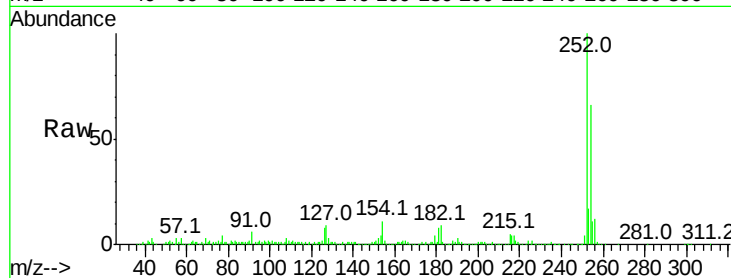




#81
 3,3'-Dichlorobenzidine
 Concen: 32.19 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

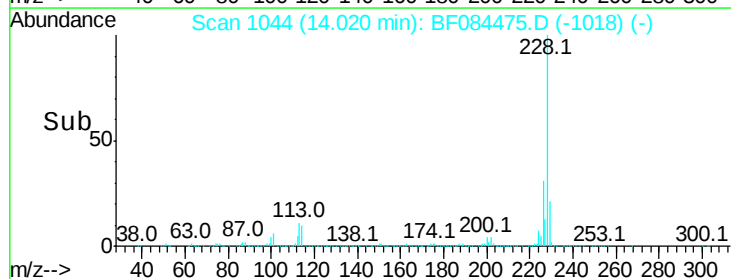
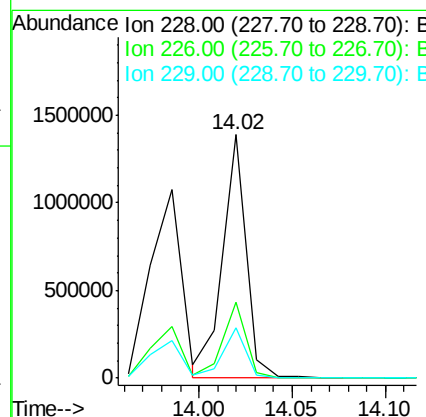
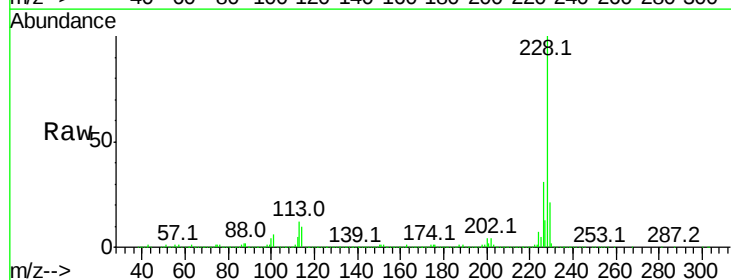
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

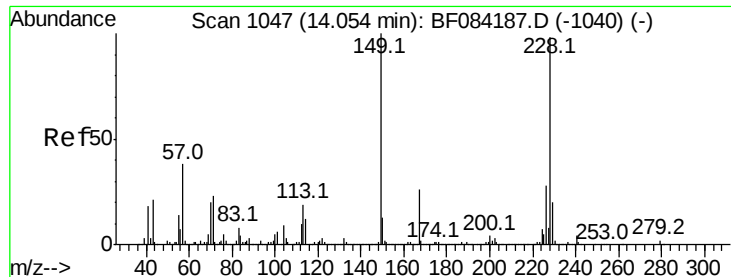
Tot Ion:252 Resp: 323573
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.5 80.3
 126 8.4 4.9 7.3#



#82
 Chrysene
 Concen: 44.00 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Tgt Ion:228 Resp: 1217876
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.3 36.5
 229 20.7 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.55 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

Instrument :

BNA_F

ClientSampleId :

TEC-COMP1MSD

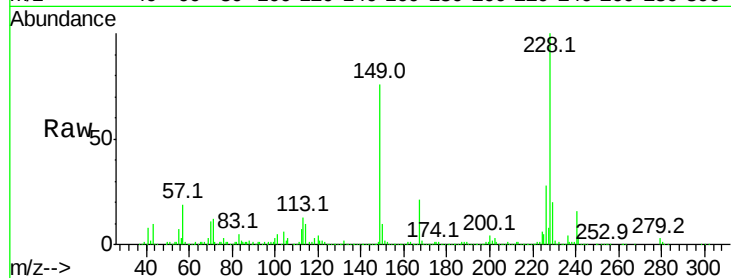
Tot Ion:149 Resp: 1000637

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

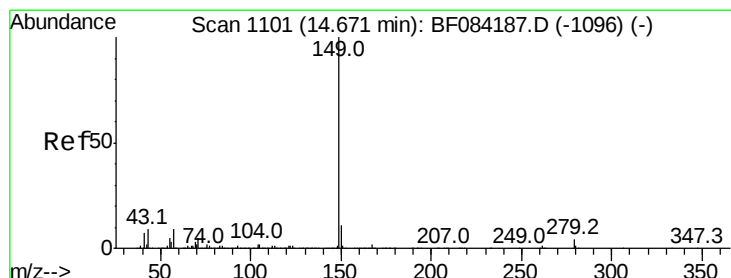
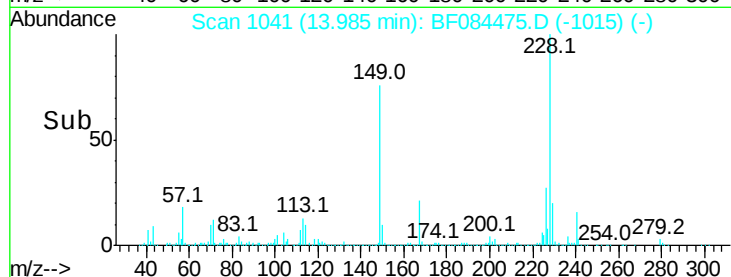
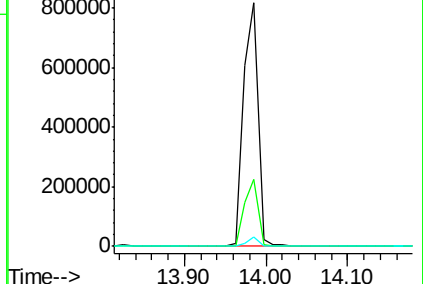
279 4.0 1.8 2.6#



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: 44.72 ng

RT: 14.59 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF084475.D

Acq: 14 Jan 2016 7:49

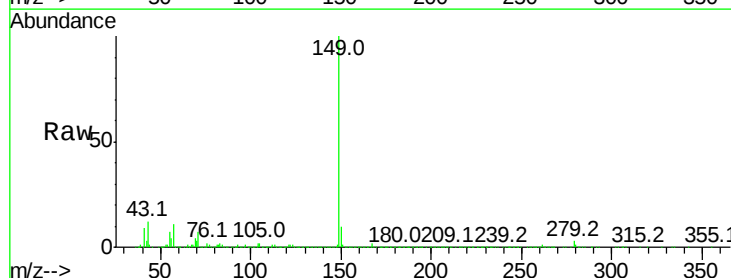
Tgt Ion:149 Resp: 1589066

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

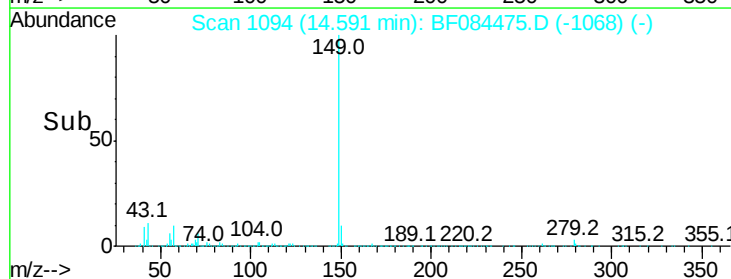
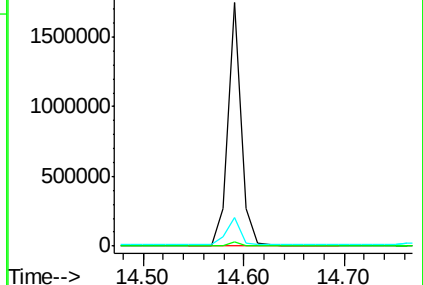
43 13.1 5.6 8.4#

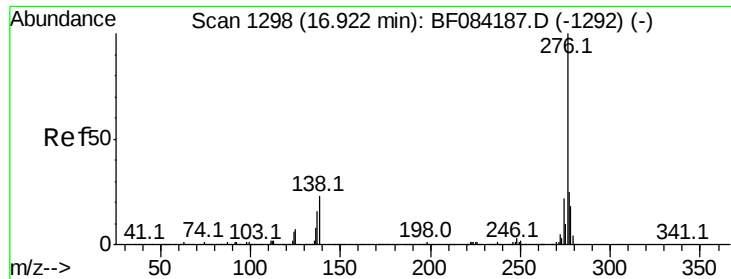


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

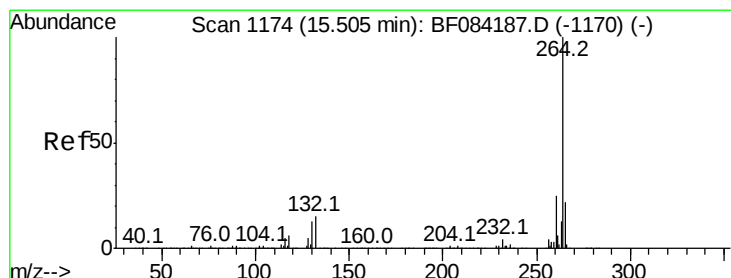
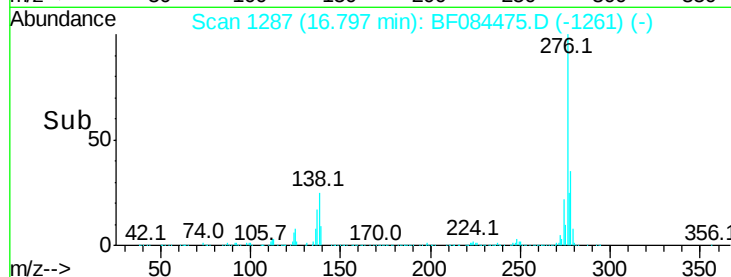
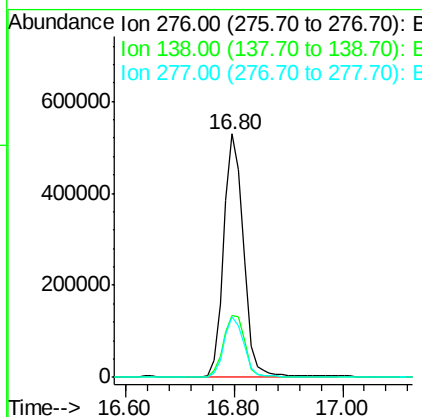
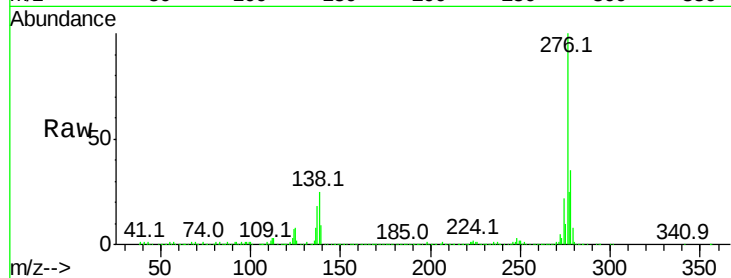




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.36 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

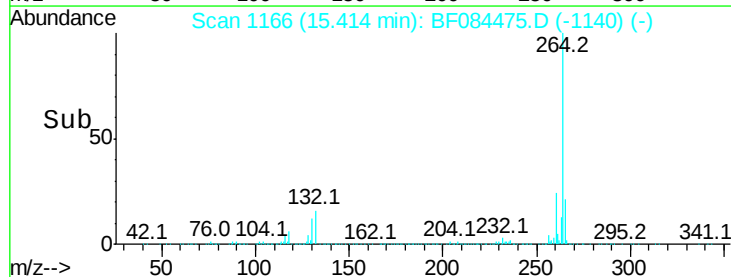
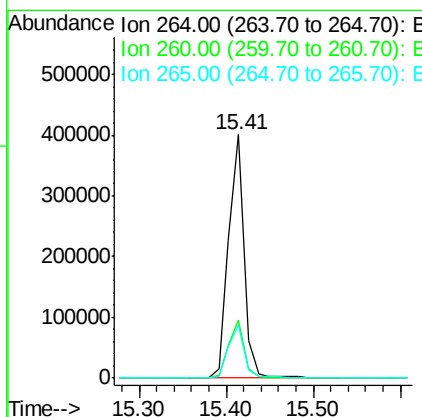
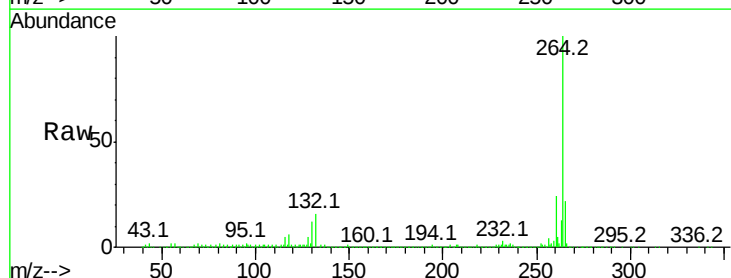
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

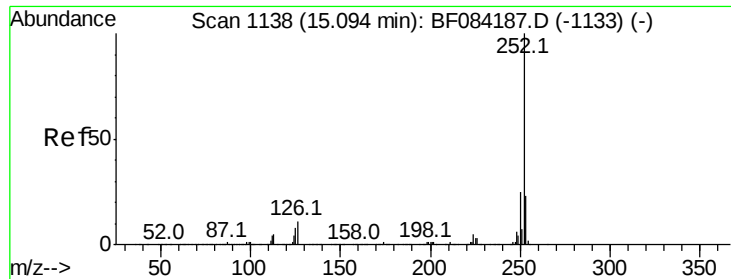
Tot Ion:276 Resp: 1346333
 Ion Ratio Lower Upper
 276 100
 138 27.6 20.6 30.8
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Tgt Ion:264 Resp: 498440
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.6 17.8 26.6

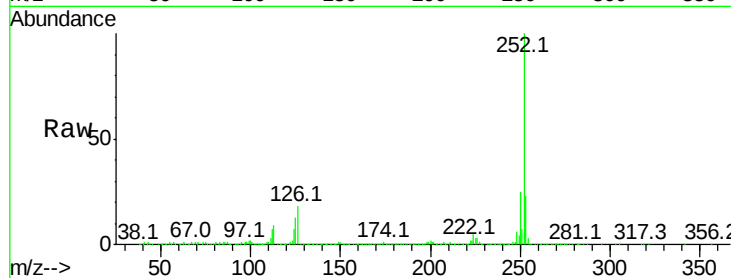




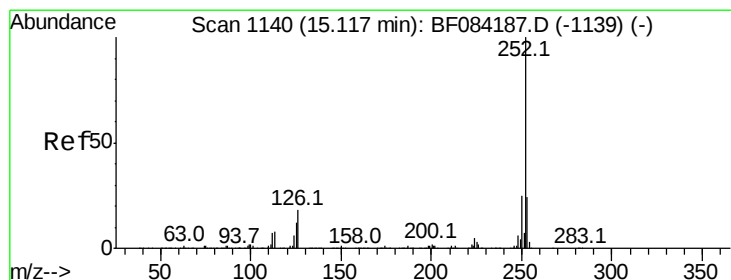
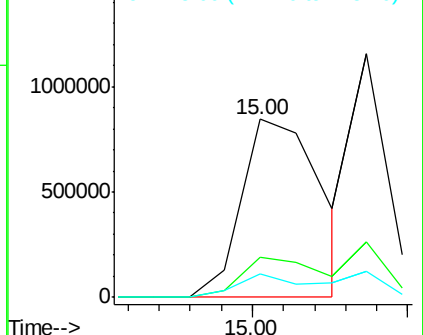
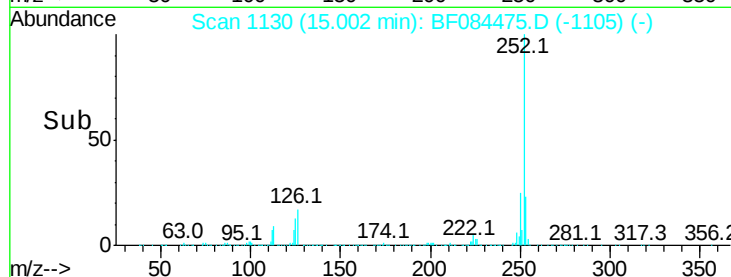
#87
Benzo(b)fluoranthene
Concen: 45.77 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

Tot Ion:252 Resp: 1492368
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 12.9 6.5 9.7#

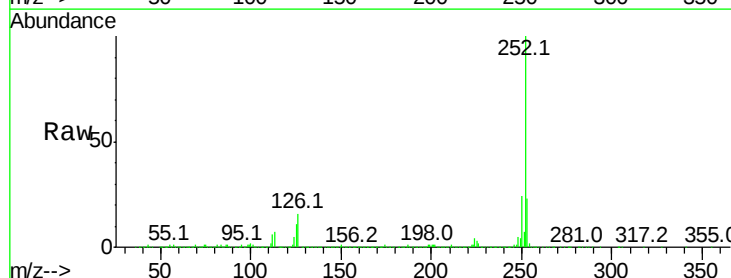


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

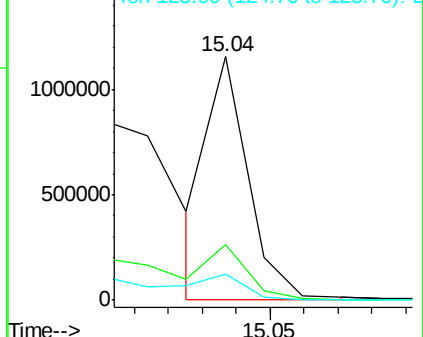
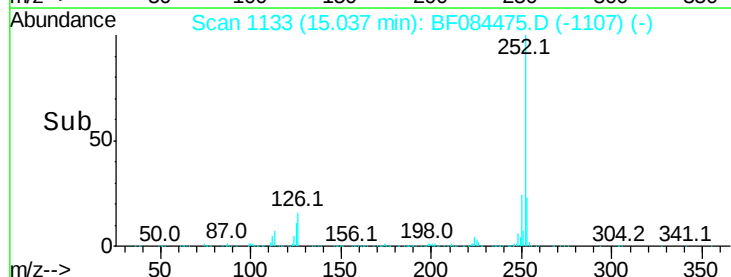


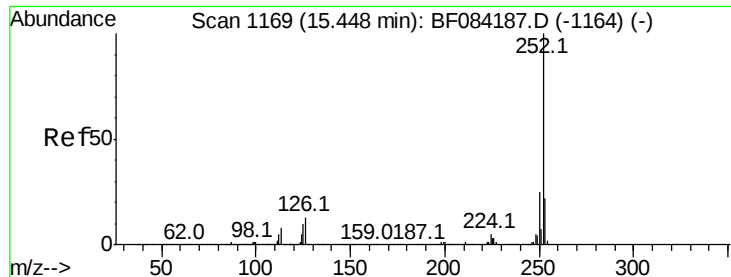
#88
Benzo(k)fluoranthene
Concen: 35.84 ng m
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:252 Resp: 955689
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.8 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

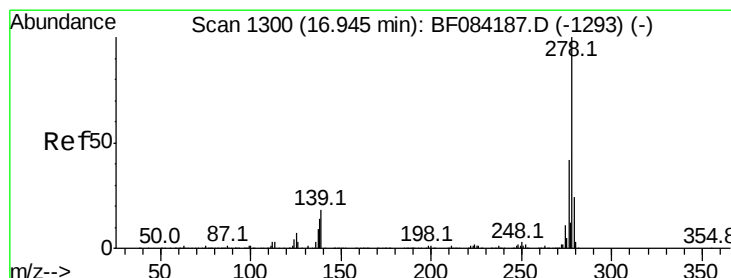
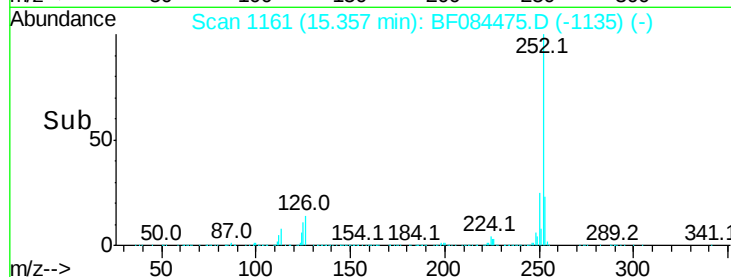
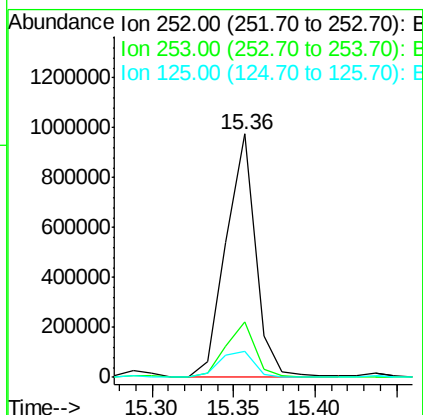
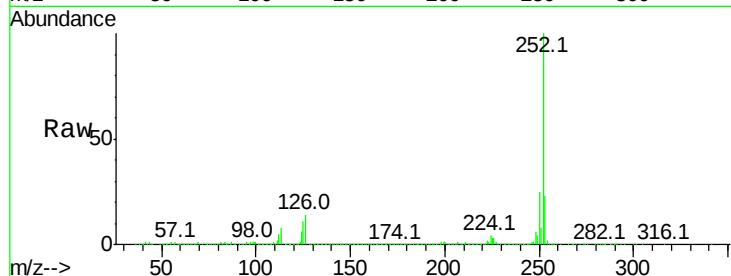




#89
Benzo(a)pyrene
Concen: 44.02 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

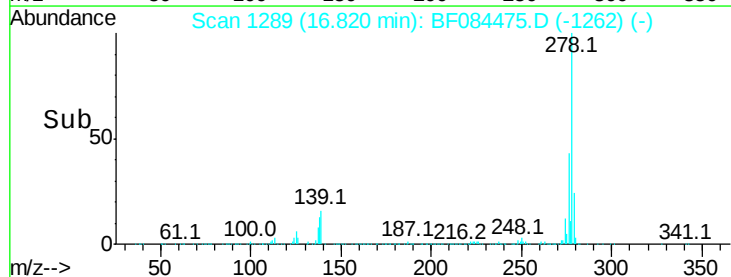
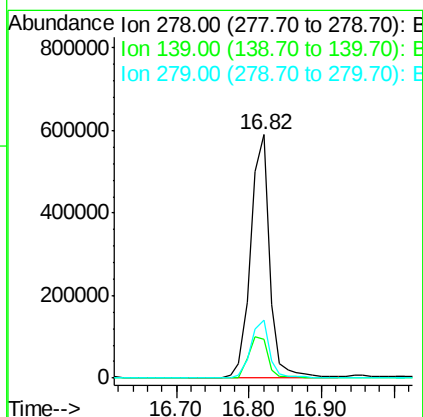
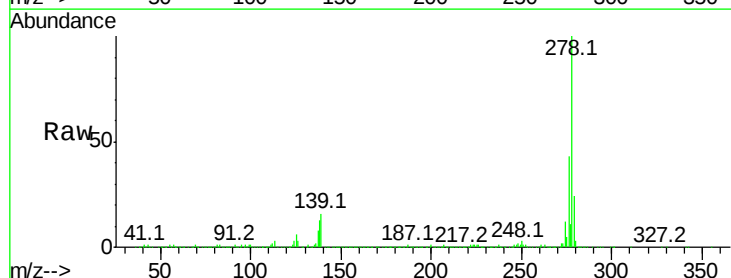
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1MSD

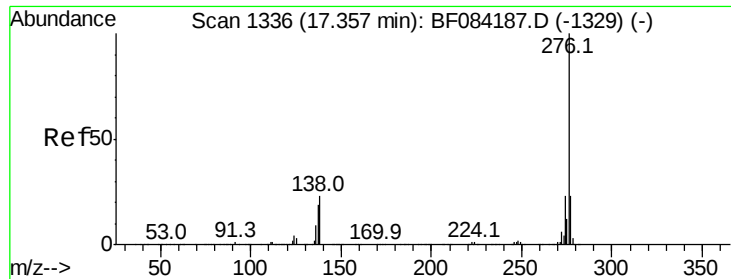
Tot Ion:252 Resp: 1217309
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 10.7 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 45.88 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF084475.D
Acq: 14 Jan 2016 7:49

Tgt Ion:278 Resp: 1091797
Ion Ratio Lower Upper
278 100
139 15.8 15.0 22.4
279 23.8 18.9 28.3

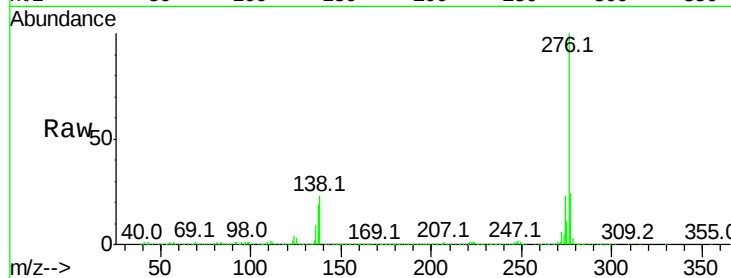




#91
 Benzo(a,h,i)perylene
 Concen: 45.82 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF084475.D
 Acq: 14 Jan 2016 7:49

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MSD

Tot Ion:276 Resp: 1129124
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.8 28.2
 138 23.3 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

