

Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
 Data File : BF084620.D
 Acq On : 27 Jan 2016 14:43
 Operator : SJ/IZ
 Sample : PB87993BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 17:57:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	196068	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	796169	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	398314	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	754079	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	672672	20.00	ng	0.00
86) Perylene-d12	15.28	264	575361	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1056834	87.18	ng	0.01
7) Phenol-d6	6.38	99	1265796	83.14	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1196443	83.64	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	367899	91.49	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1874369	82.60	ng	0.00
78) Terphenyl-d14	12.84	244	2065831	68.55	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	192904	33.59	ng	# 75
3) Pyridine	3.02	79	390293	24.38	ng	# 68
4) n-Nitrosodimethylamine	2.98	42	243216	29.60	ng	# 68
6) Aniline	6.40	93	368906	16.56	ng	# 21
8) 2-Chlorophenol	6.52	128	561276	40.81	ng	90
9) Benzaldehyde	6.28	77	32054	3.23	ng	96
10) Phenol	6.40	94	609712	35.22	ng	78
11) bis(2-Chloroethyl)ether	6.48	93	501161	37.38	ng	# 81
12) 1,3-Dichlorobenzene	6.91	146	562190	39.63	ng	98
13) 1,4-Dichlorobenzene	6.75	146	545916	38.37	ng	99
14) 1,2-Dichlorobenzene	6.91	146	562259	41.27	ng	97
15) Benzyl Alcohol	6.89	79	443861	34.66	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.02	45	829937	33.99	ng	88
17) 2-Methylphenol	7.01	107	481370	41.76	ng	93
18) Hexachloroethane	7.25	117	228731	40.21	ng	# 86
19) n-Nitroso-di-n-propylamine	7.16	70	378883	36.76	ng	# 74
20) 3+4-Methylphenols	7.16	107	578977	42.73	ng	# 69
22) Acetophenone	7.15	105	794104	41.48	ng	99
24) Nitrobenzene	7.32	77	562091	38.74	ng	94
25) Isophorone	7.57	82	1092946	39.95	ng	96
26) 2-Nitrophenol	7.64	139	293096	44.39	ng	# 84
27) 2,4-Dimethylphenol	7.69	122	532754	39.86	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	670073	40.10	ng	99
29) 2,4-Dichlorophenol	7.89	162	506910	45.53	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	488058	42.46	ng	98
31) Naphthalene	8.04	128	1518039	42.03	ng	99
32) Benzoic acid	7.84	122	377886	44.47	ng	96
33) 4-Chloroaniline	8.10	127	133830	8.08	ng	94
34) Hexachlorobutadiene	8.17	225	285405	43.20	ng	99
35) Caprolactam	8.48	113	112975	30.10	ng	# 44
36) 4-Chloro-3-methylphenol	8.60	107	587252	47.09	ng	98
37) 2-Methylnaphthalene	8.74	142	1098263	42.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	469955	41.04	ng	99
40) Hexachlorocyclopentadiene	8.90	237	525171	75.97	ng	99

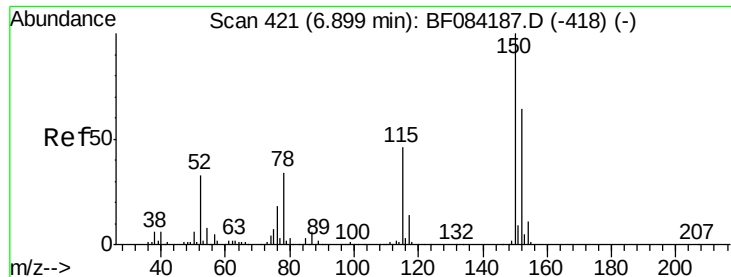
Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
 Data File : BF084620.D
 Acq On : 27 Jan 2016 14:43
 Operator : SJ/IZ
 Sample : PB87993BSD
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Quant Time: Jan 27 17:57:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	355258	41.47	nq	95
43) 2,4,5-Trichlorophenol	9.07	196	341672	41.60	nq #	88
45) 1,1'-Biphenyl	9.21	154	1412441	44.62	nq	98
46) 2-Chloronaphthalene	9.23	162	1057083	42.51	nq #	90
47) 2-Nitroaniline	9.33	65	370106	45.10	nq #	66
48) Acenaphthylene	9.64	152	1587889	43.22	nq	97
49) Dimethylphthalate	9.52	163	1271639	44.66	nq #	90
50) 2,6-Dinitrotoluene	9.57	165	282922	45.30	nq #	64
51) Acenaphthene	9.81	154	1061572	43.08	nq	98
52) 3-Nitroaniline	9.73	138	114594	14.81	nq	98
53) 2,4-Dinitrophenol	9.85	184	276925	103.02	nq #	81
54) Dibenzofuran	9.98	168	1377162	43.02	nq	92
55) 4-Nitrophenol	9.92	139	471936	84.01	nq #	77
56) 2,4-Dinitrotoluene	9.97	165	331088	41.89	nq #	80
57) Fluorene	10.33	166	1169019	47.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	311178	44.38	nq	87
59) Diethylphthalate	10.21	149	1294867	46.12	nq	98
60) 4-Chlorophenyl-phenylether	10.32	204	486227	47.06	nq	90
61) 4-Nitroaniline	10.36	138	331153	48.00	nq	83
62) Azobenzene	10.48	77	1223912	39.75	nq	87
64) 4,6-Dinitro-2-methylphenol	10.38	198	236900	52.37	nq	93
65) n-Nitrosodiphenylamine	10.44	169	970734	40.26	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	334261	41.18	nq #	80
67) Hexachlorobenzene	10.88	284	389894	42.68	nq #	83
68) Atrazine	10.98	200	389724	49.40	nq	96
69) Pentachlorophenol	11.07	266	414142	87.43	nq	99
70) Phenanthrene	11.29	178	1838890	46.62	nq	97
71) Anthracene	11.33	178	1617256	41.83	nq	98
72) Carbazole	11.49	167	1568552	41.50	nq	98
73) Di-n-butylphthalate	11.83	149	1935615	49.37	nq #	96
74) Fluoranthene	12.47	202	1706169	41.41	nq	98
76) Benzidine	12.59	184	720892	29.89	nq	99
77) Pyrene	12.69	202	1777766	33.68	nq	97
79) Butylbenzylphthalate	13.32	149	835459	36.57	nq	91
80) Benzo(a)anthracene	13.88	228	1576664	39.92	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	296243	21.49	nq #	96
82) Chrysene	13.92	228	1405346	37.03	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	1038330	35.98	nq	99
84) Di-n-octyl phthalate	14.50	149	2023383	41.53	nq #	90
85) Indeno(1,2,3-cd)pyrene	16.60	276	1237522	41.13	nq	99
87) Benzo(b)fluoranthene	14.92	252	2914206	77.43	nq	98
88) Benzo(k)fluoranthene	14.92	252	2915570	94.72	nq #	98
89) Benzo(a)pyrene	15.22	252	1356529	42.49	nq #	95
90) Dibenzo(a,h)anthracene	16.61	278	1026836	37.38	nq	97
91) Benzo(g,h,i)perylene	17.00	276	1010382	35.52	nq	95

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

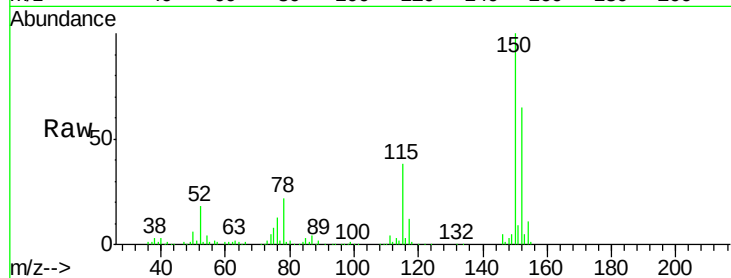


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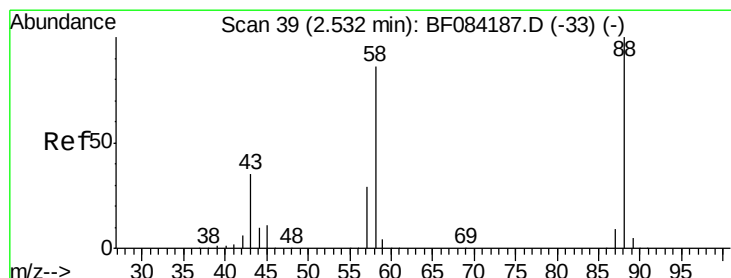
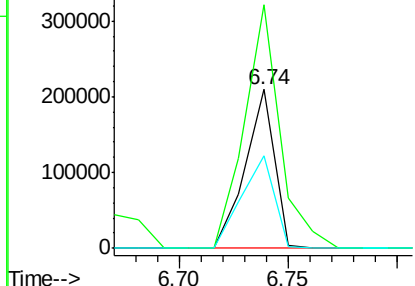
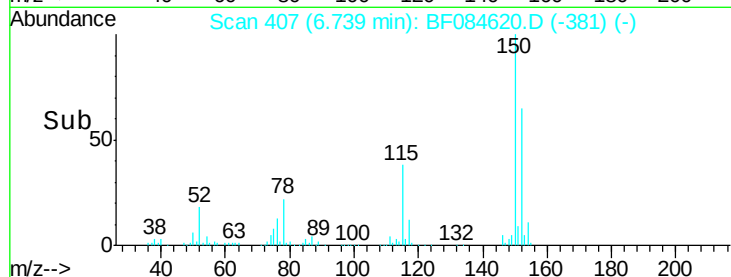
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 196068
Ion Ratio Lower Upper
152 100
150 153.3 123.0 184.4
115 57.9 51.4 77.2



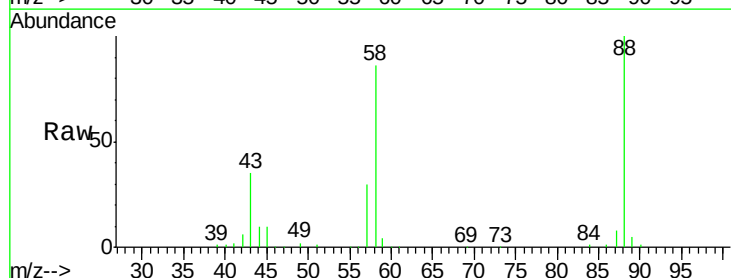
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



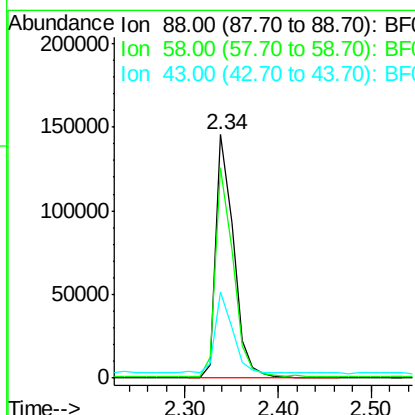
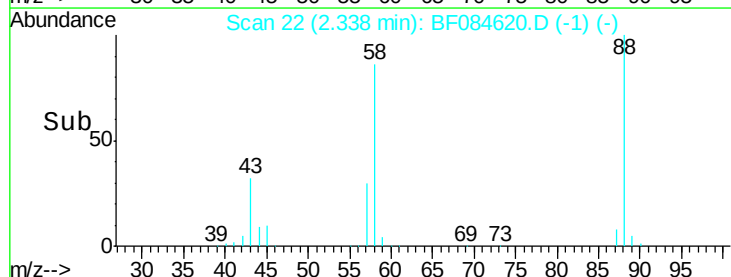
#2

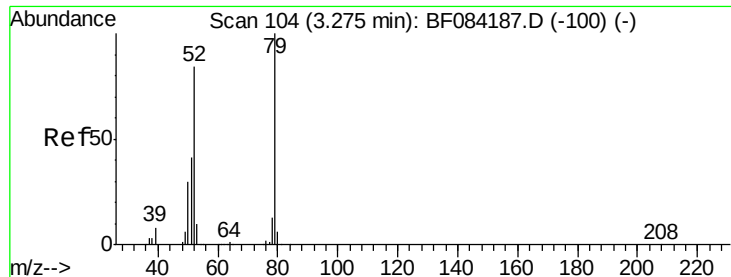
1,4-Dioxane
Concen: 33.59 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.09 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion: 88 Resp: 192904
Ion Ratio Lower Upper
88 100
58 85.7 51.2 76.8#
43 34.0 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: 24.38 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.09 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

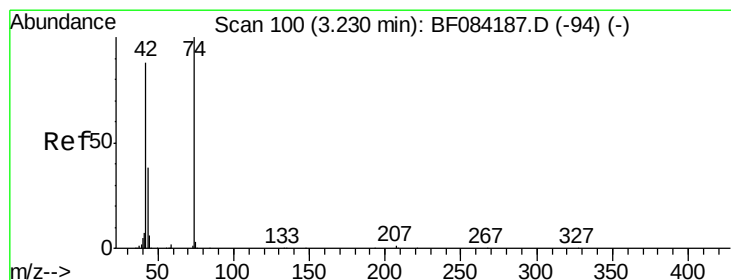
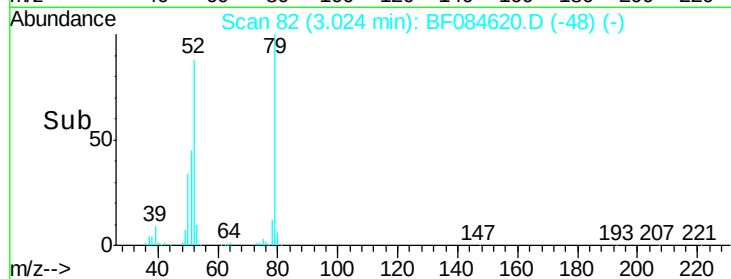
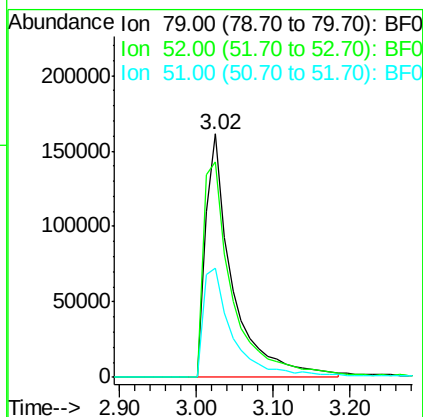
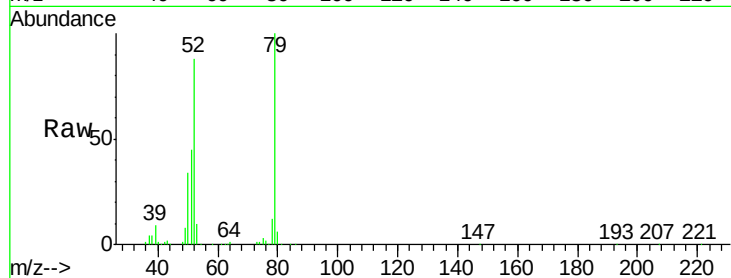
Tot Ion: 79 Resp: 390293

Ion Ratio Lower Upper

79 100

52 88.3 49.0 73.4#

51 44.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 29.60 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.09 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

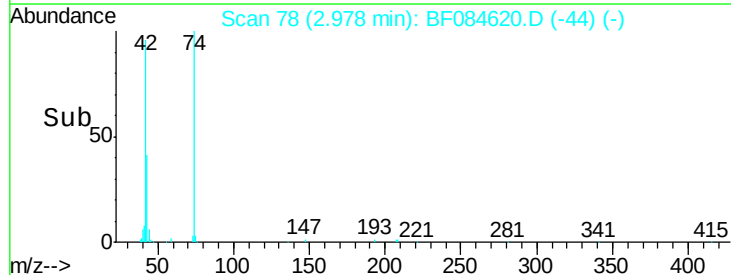
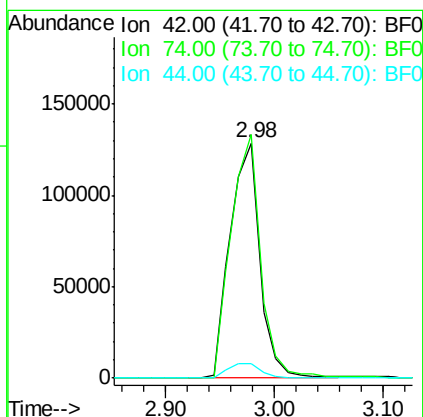
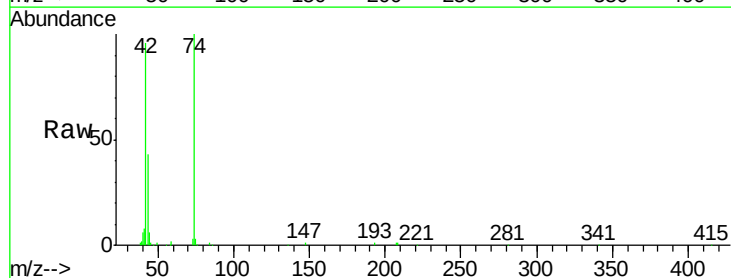
Tgt Ion: 42 Resp: 243216

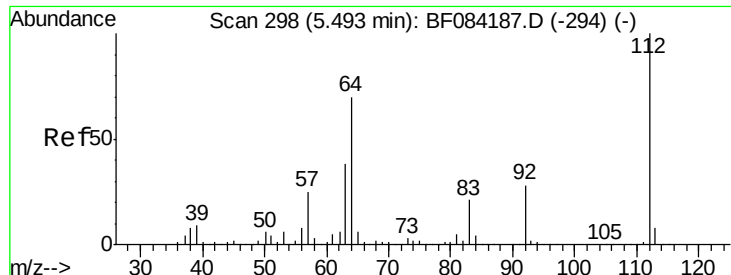
Ion Ratio Lower Upper

42 100

74 103.7 115.7 173.5#

44 6.2 5.1 7.7





#5

2-Fluorophenol

Concen: 87.18 ng

RT: 5.34 min Scan# 285

Delta R.T. 0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampled :

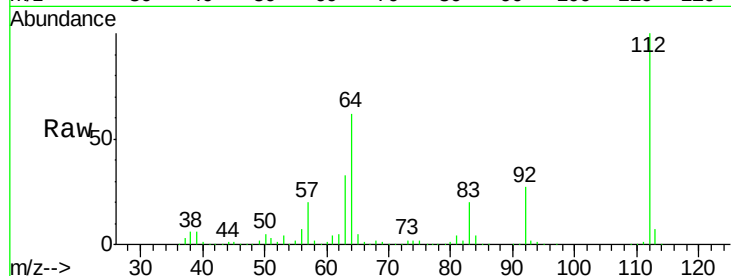
Tot Ion:112 Resp: 1056834

Ion Ratio Lower Upper

112 100

64 61.6 36.6 55.0#

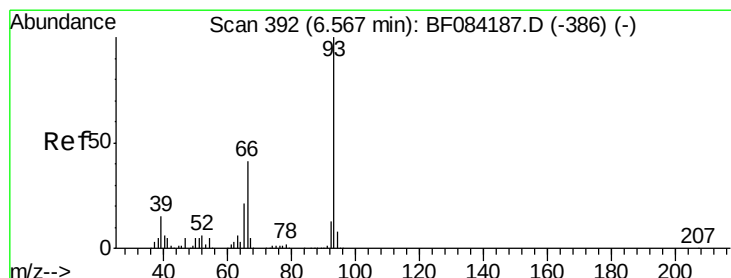
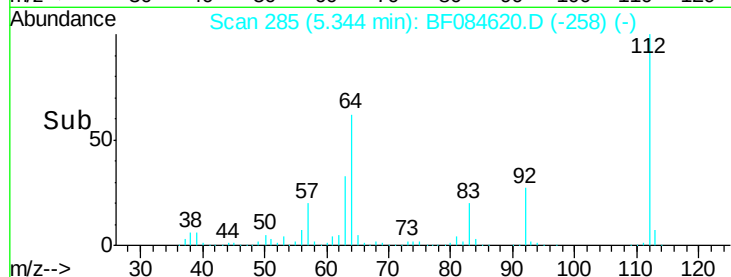
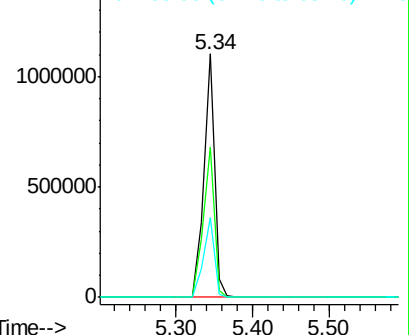
63 32.5 19.4 29.0#



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: 16.56 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

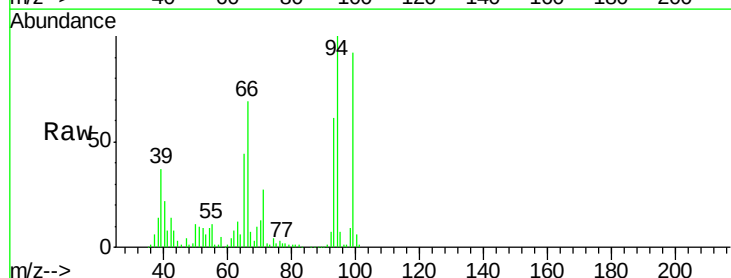
Tgt Ion: 93 Resp: 368906

Ion Ratio Lower Upper

93 100

66 113.5 44.9 67.3#

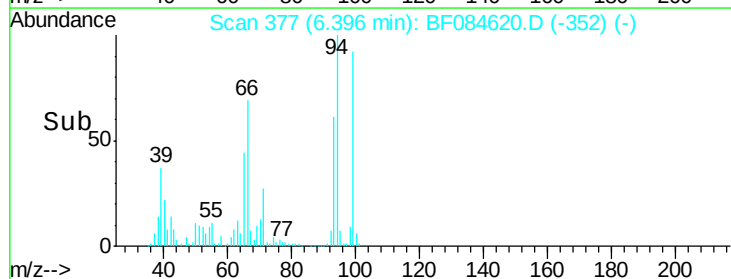
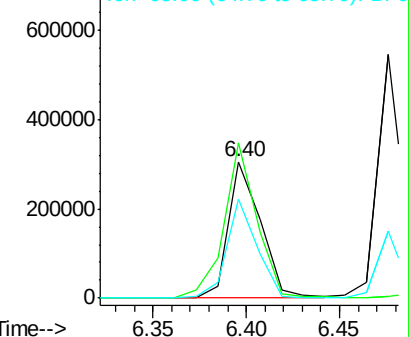
65 72.9 23.7 35.5#

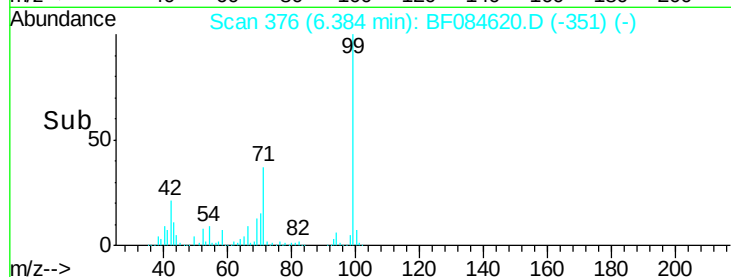
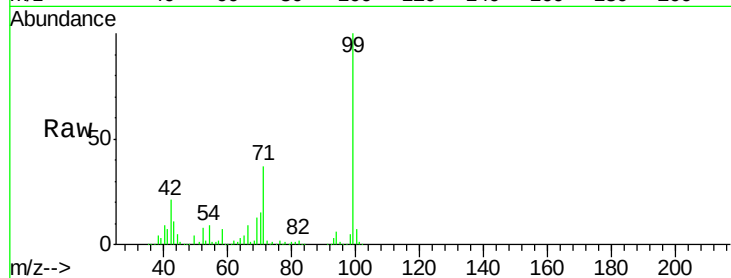
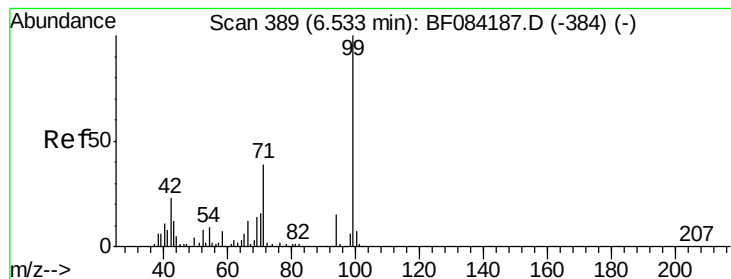


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.14 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

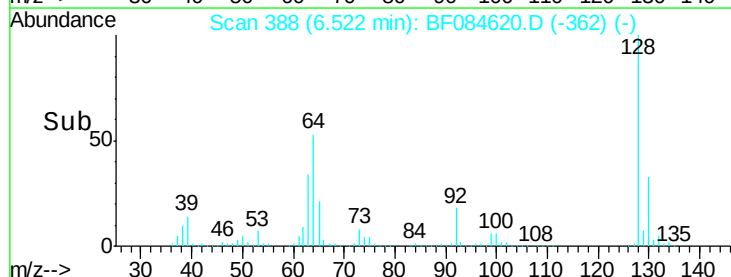
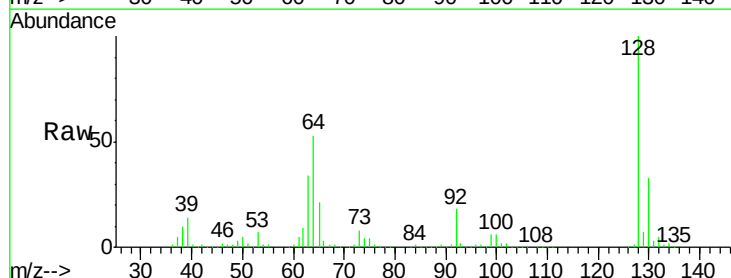
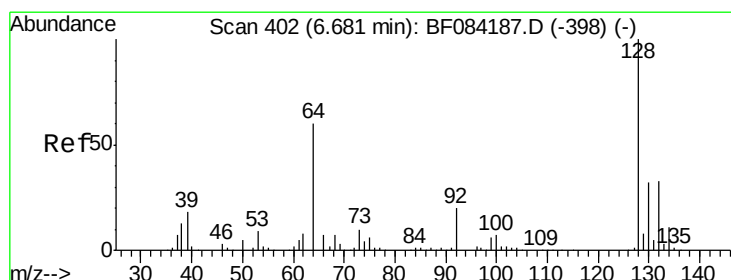
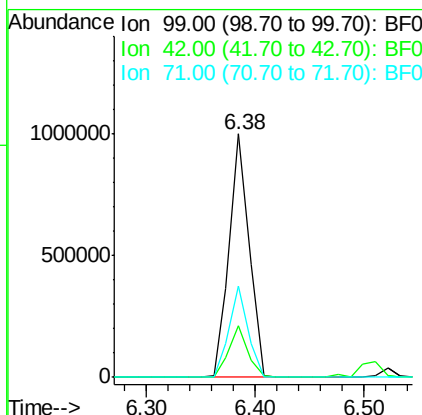
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1265796

Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	37.5	30.9	46.3



#8

2-Chlorophenol

Concen: 40.81 ng

RT: 6.52 min Scan# 388

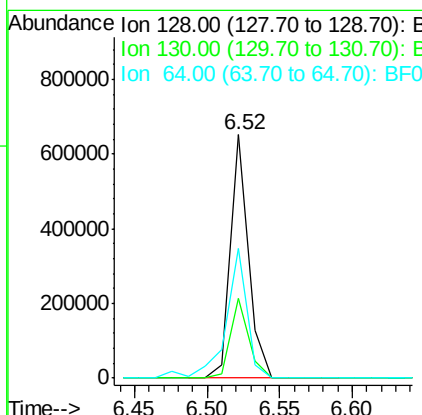
Delta R.T. 0.00 min

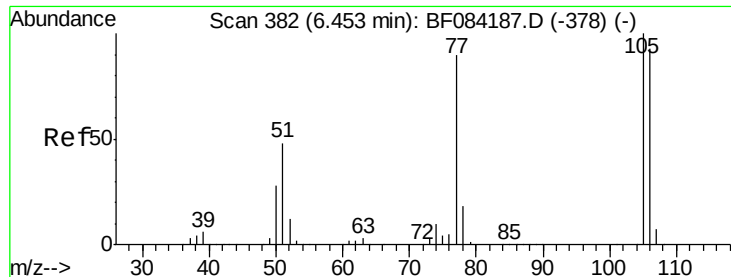
Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Tgt Ion: 128 Resp: 561276

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.6	51.6
64	53.3	23.8	63.8





#9

Benzaldehyde

Concen: 3.23 ng

RT: 6.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

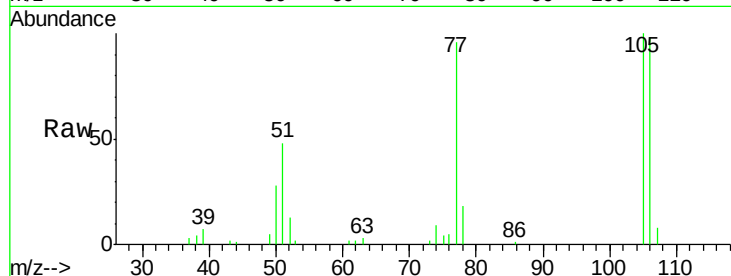
Tot Ion: 77 Resp: 32054

Ion Ratio Lower Upper

77 100

105 104.5 83.0 123.0

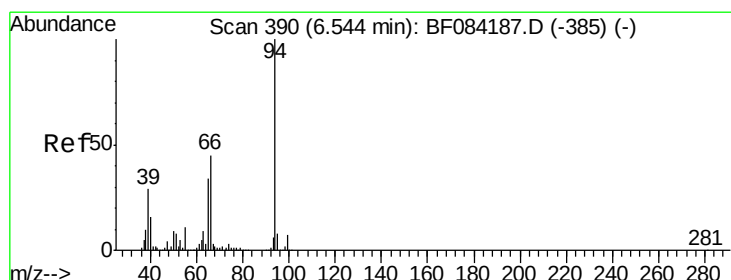
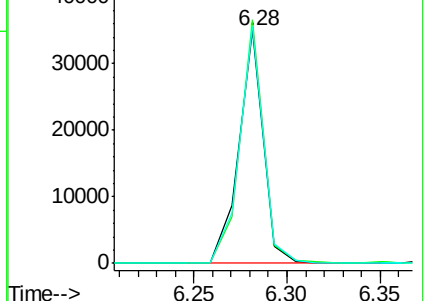
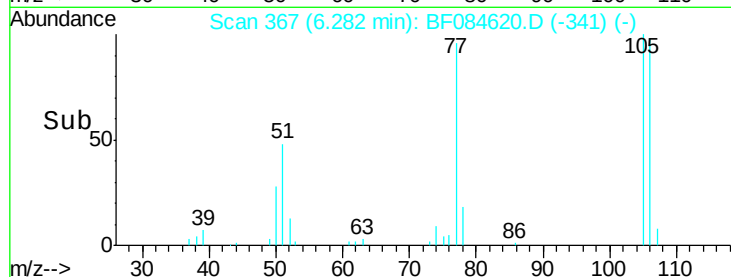
106 101.9 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.22 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

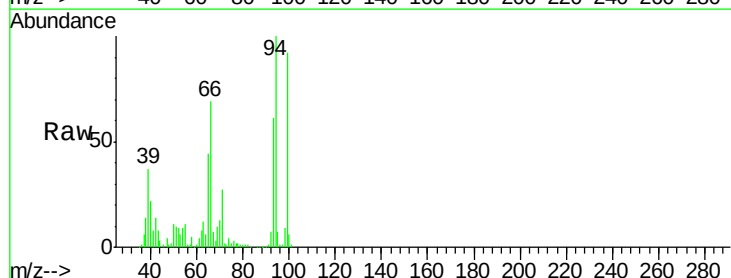
Tgt Ion: 94 Resp: 609712

Ion Ratio Lower Upper

94 100

65 44.2 12.9 52.9

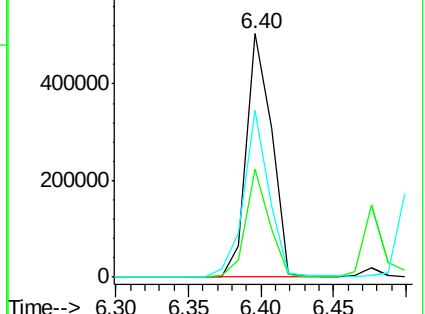
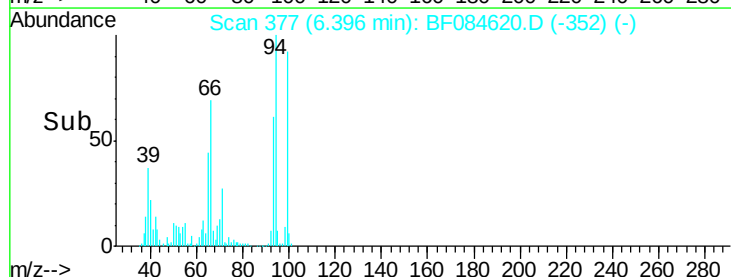
66 68.8 32.7 72.7

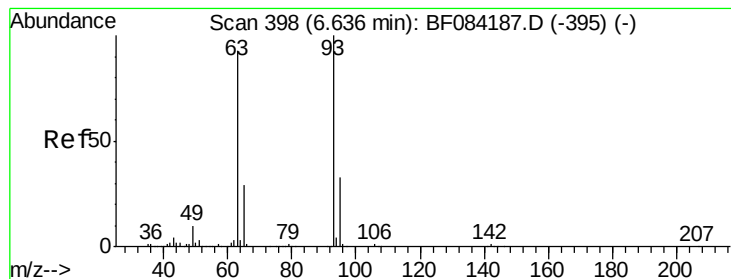


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.38 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

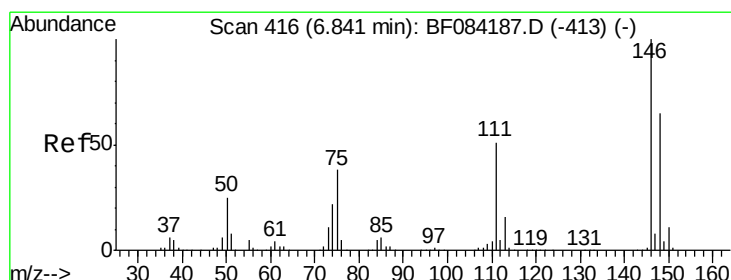
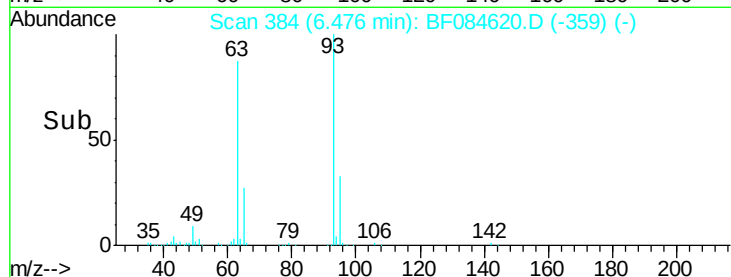
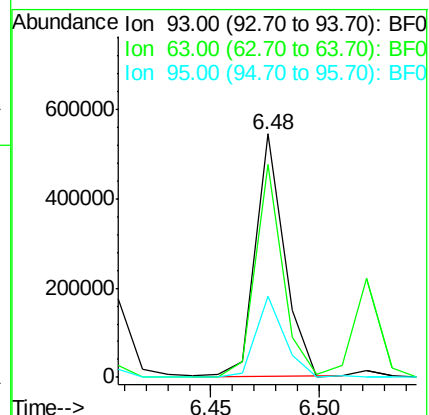
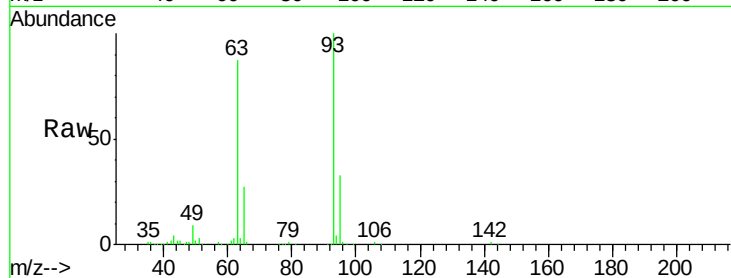
Tot Ion: 93 Resp: 501161

Ion Ratio Lower Upper

93 100

63 87.2 45.9 85.9#

95 33.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.63 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.23 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

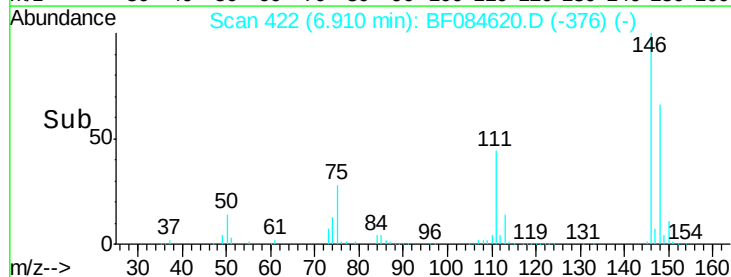
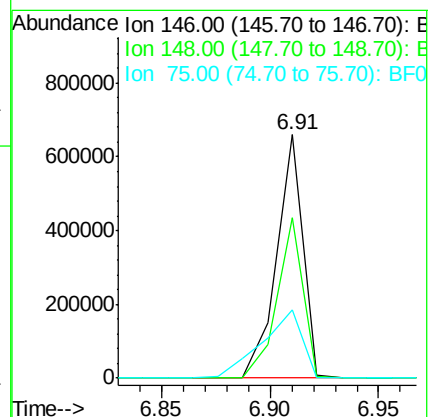
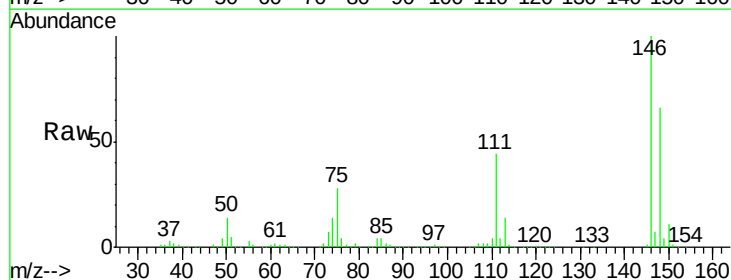
Tgt Ion: 146 Resp: 562190

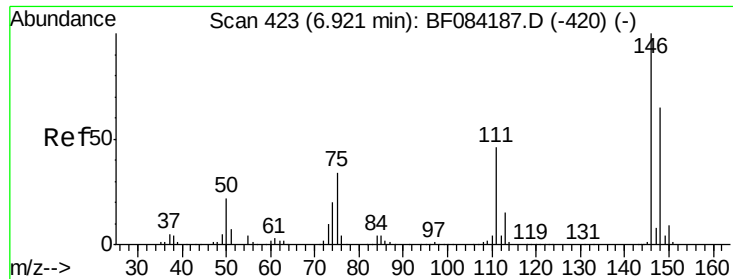
Ion Ratio Lower Upper

146 100

148 65.8 51.9 77.9

75 27.8 20.5 30.7

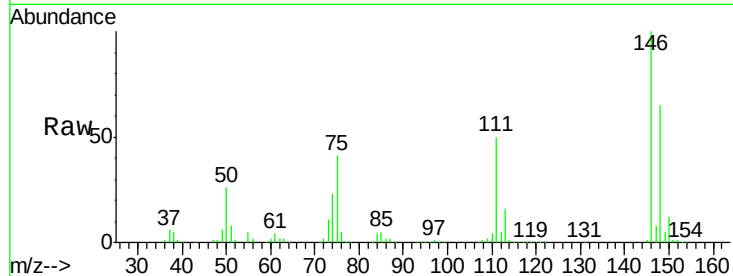




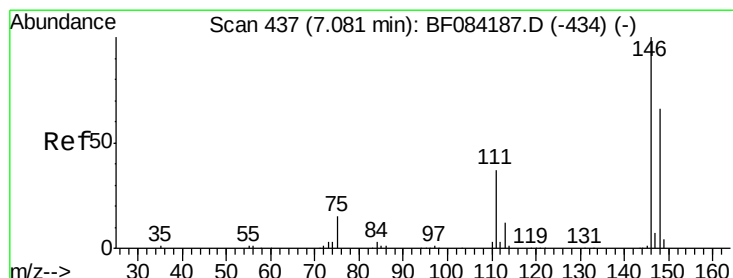
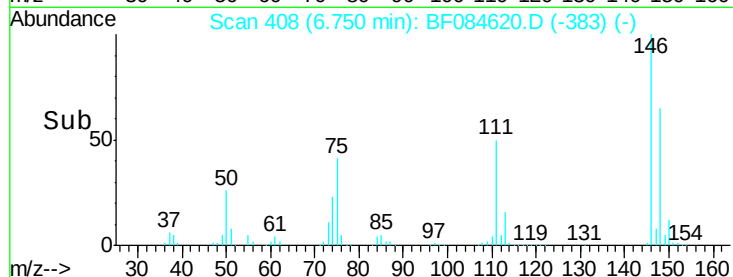
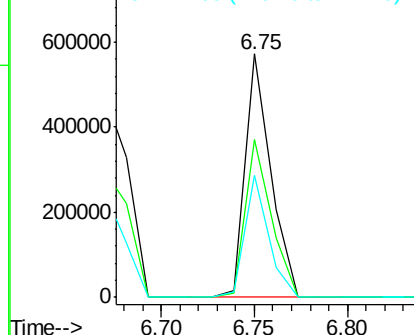
#13
 1,4-Dichlorobenzene
 Concen: 38.37 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 545916
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 50.0 41.6 62.4

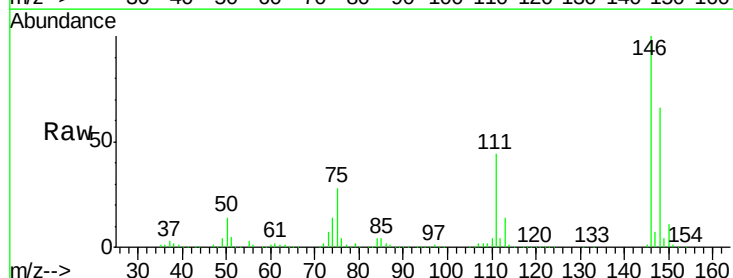


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

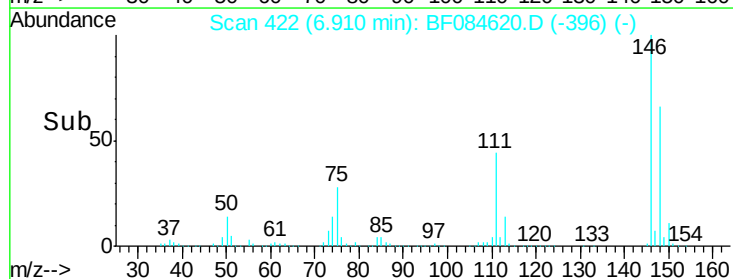
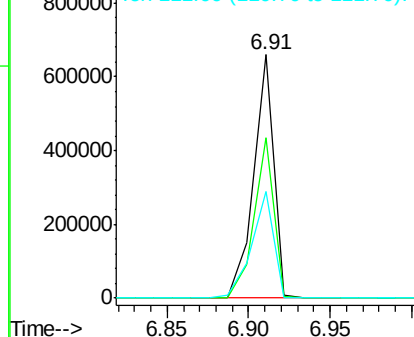


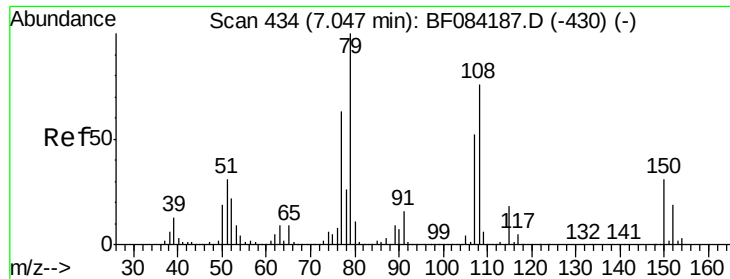
#14
 1,2-Dichlorobenzene
 Concen: 41.27 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Tgt Ion:146 Resp: 562259
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.6 77.4
 111 43.8 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: 34.66 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

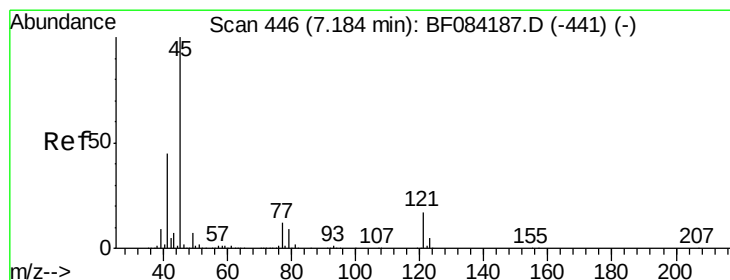
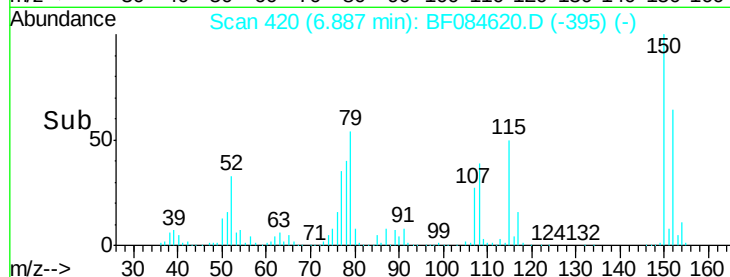
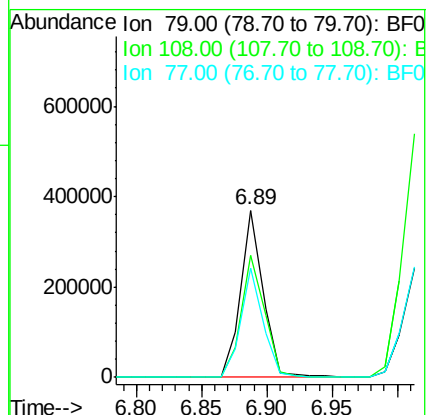
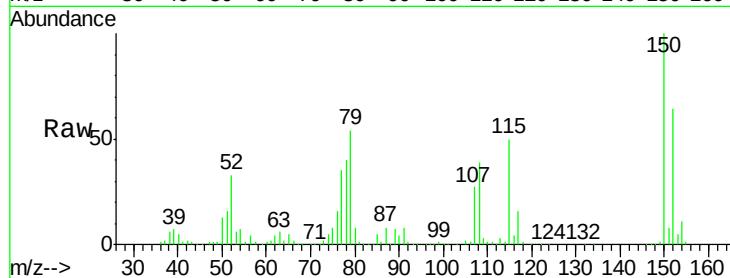
Tot Ion: 79 Resp: 443861

Ion Ratio Lower Upper

79 100

108 72.5 69.0 103.4

77 65.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.99 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

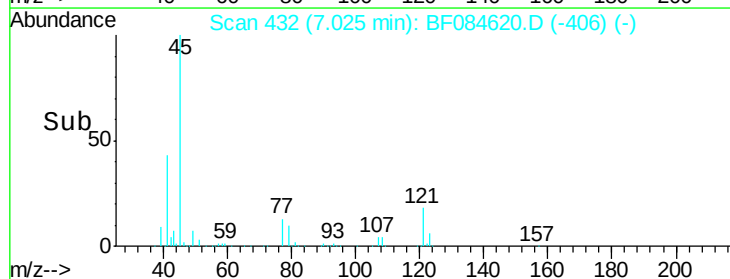
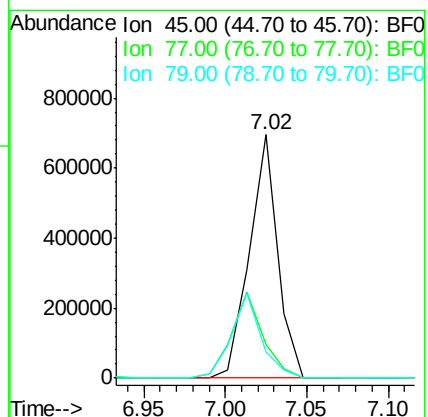
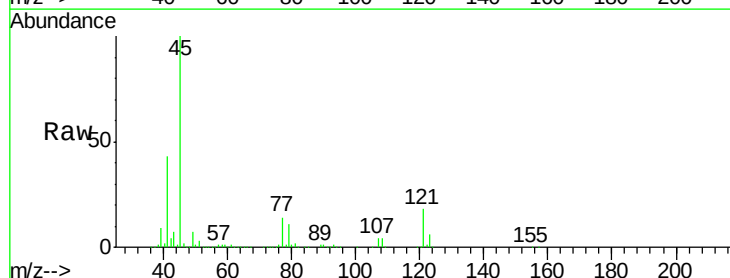
Tgt Ion: 45 Resp: 829937

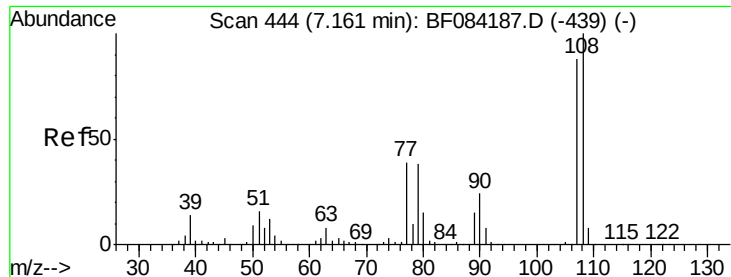
Ion Ratio Lower Upper

45 100

77 13.7 0.0 39.6

79 10.6 0.0 35.0





#17

2-Methylphenol

Concen: 41.76 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 481370

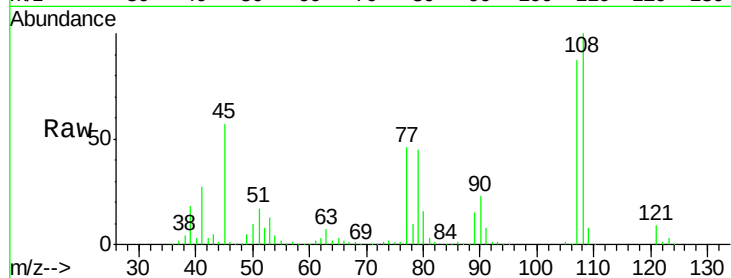
Ion Ratio Lower Upper

107 100

108 115.2 89.8 134.6

77 52.6 35.7 53.5

79 51.6 35.7 53.5

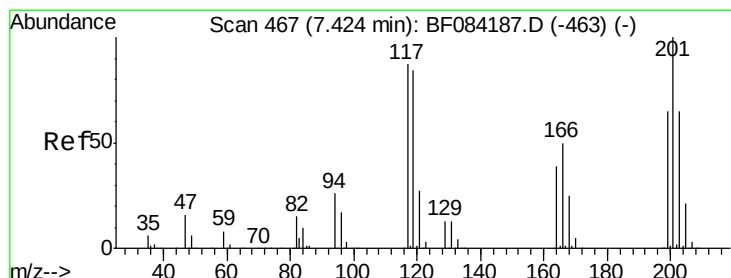
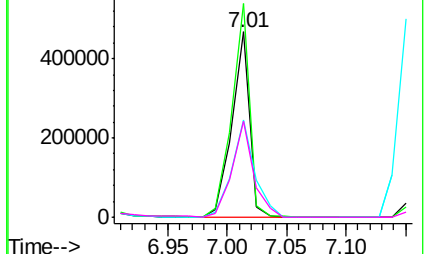
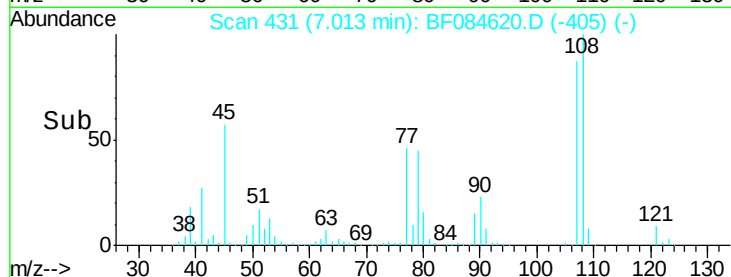


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.21 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

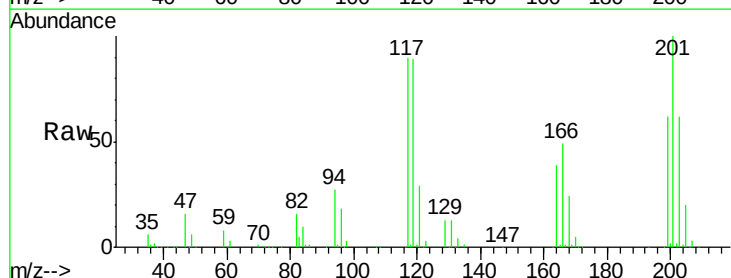
Tgt Ion:117 Resp: 228731

Ion Ratio Lower Upper

117 100

119 98.9 77.4 116.0

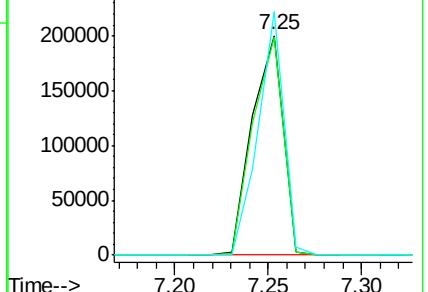
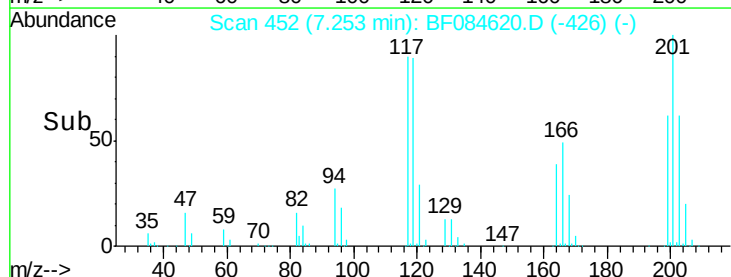
201 110.7 68.6 103.0#

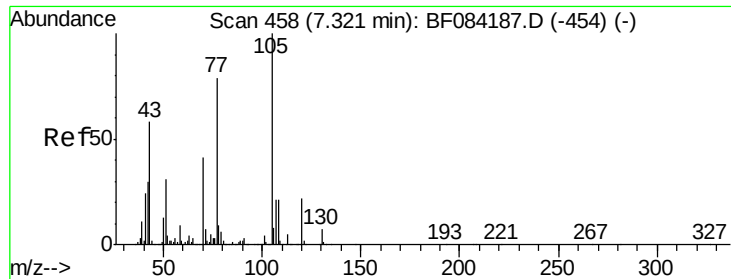


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

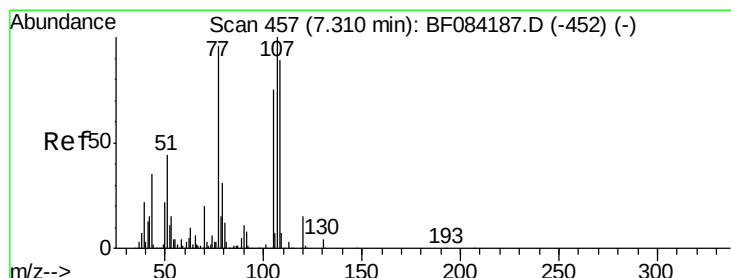
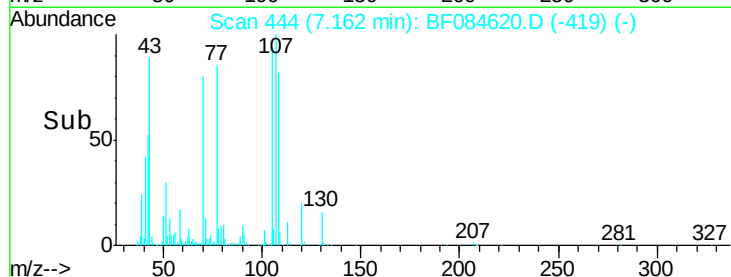
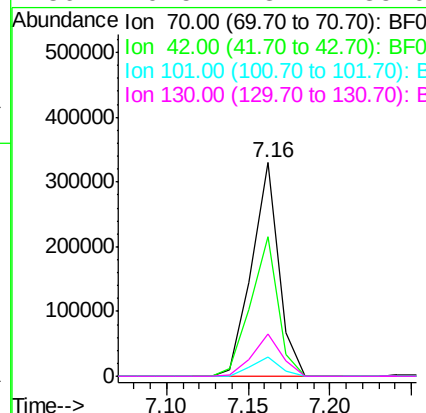
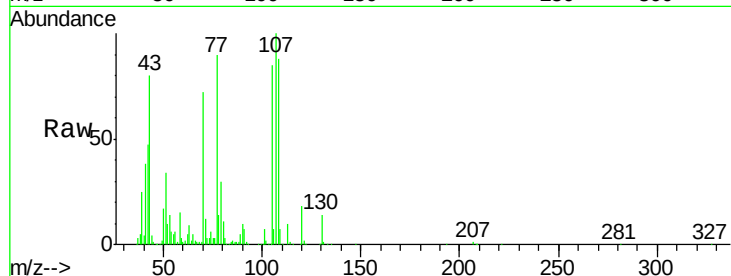




#19
n-Nitroso-di-n-propylamine
Concen: 36.76 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

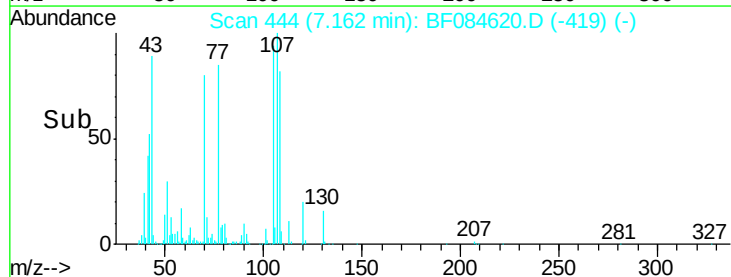
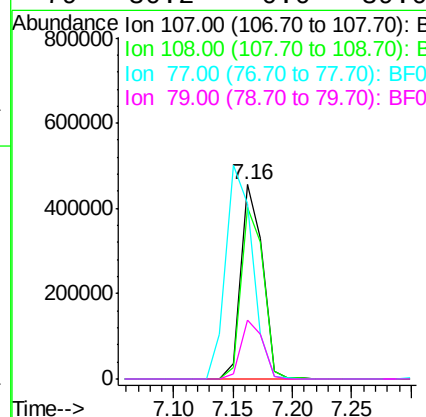
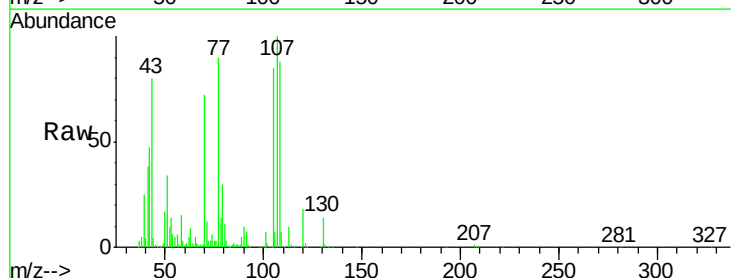
Instrument :
BNA_F
ClientSampleId :

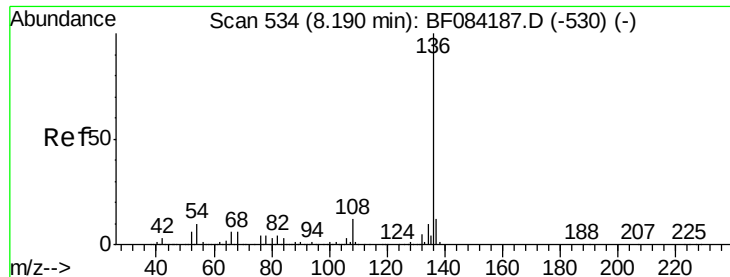
Tot Ion: 70 Resp: 378883
Ion Ratio Lower Upper
70 100
42 65.1 33.3 49.9#
101 9.2 9.3 13.9#
130 19.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 42.73 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion: 107 Resp: 578977
Ion Ratio Lower Upper
107 100
108 88.3 74.6 114.6
77 90.2 0.7 40.7#
79 30.2 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF084620.D

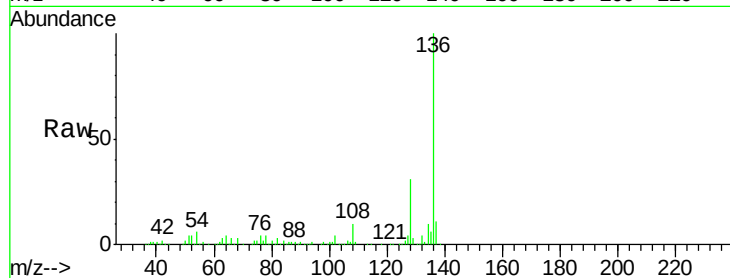
Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	796169
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.7 13.1
54	6.2	5.8 8.8
68	3.2	4.2 6.2#

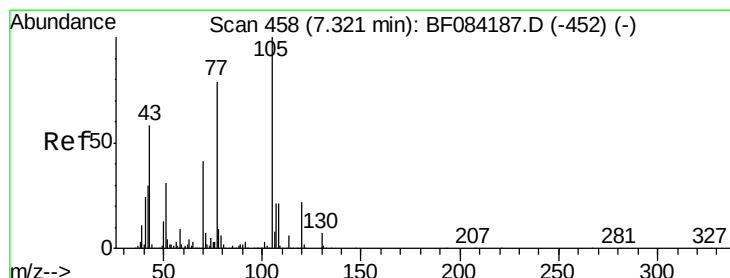
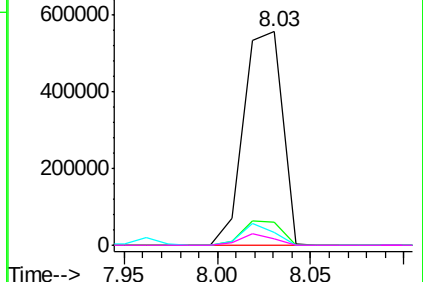
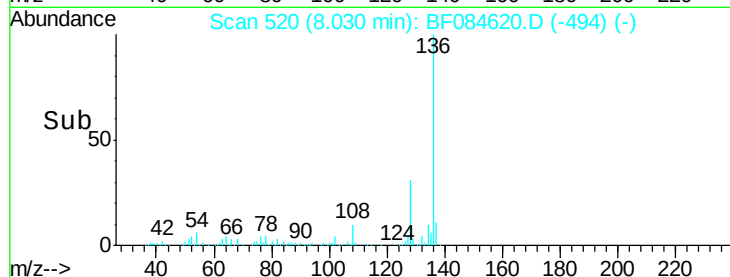


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.48 ng

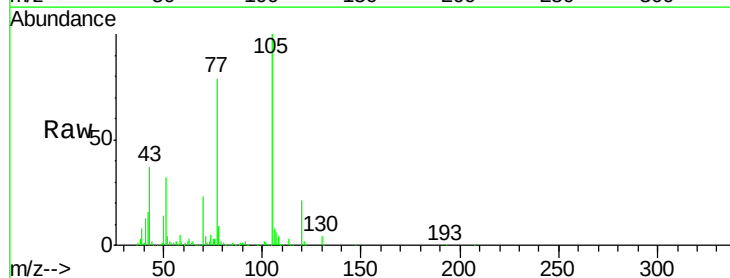
RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Tgt Ion:105	Resp:	794104
Ion	Ratio	Lower Upper
105	100	
71	3.7	3.7 5.5
51	32.4	25.1 37.7
120	20.6	16.6 25.0

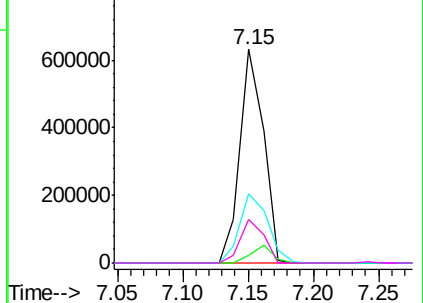
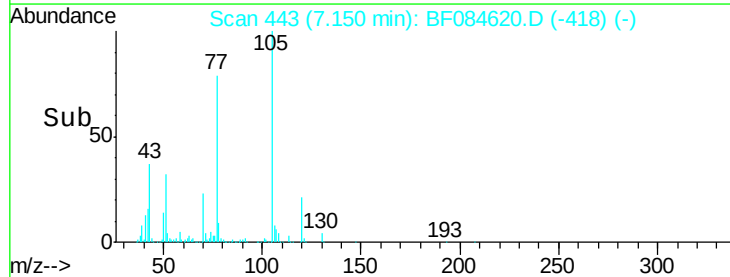


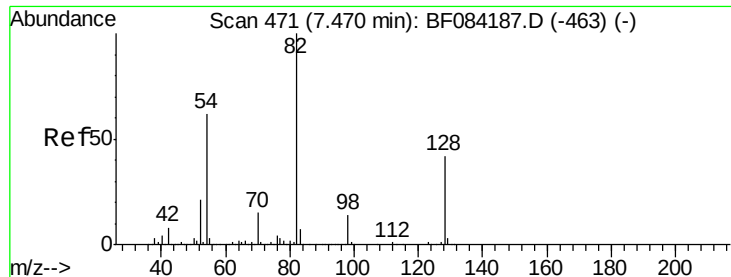
Abundance Ion 105.00 (104.70 to 105.70): E

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

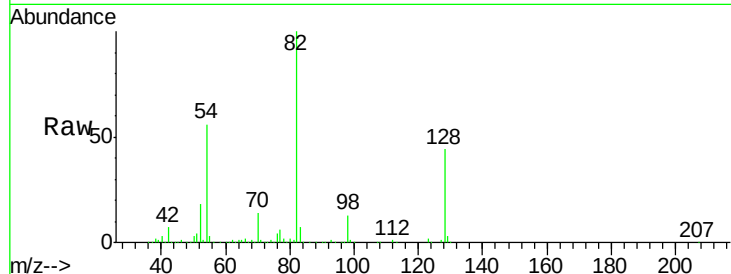




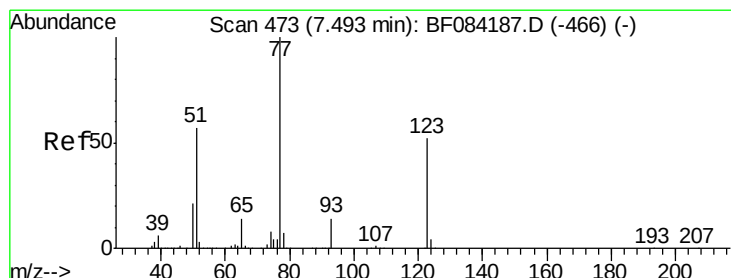
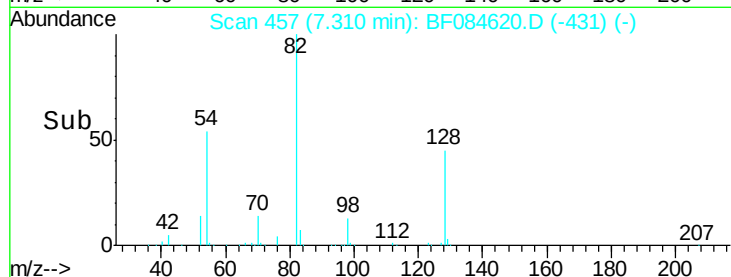
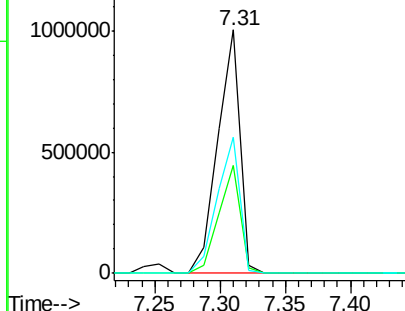
#23
Nitrobenzene-d5
Concen: 83.64 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 1196443
Ion Ratio Lower Upper
82 100
128 44.5 34.6 51.8
54 55.9 38.4 57.6

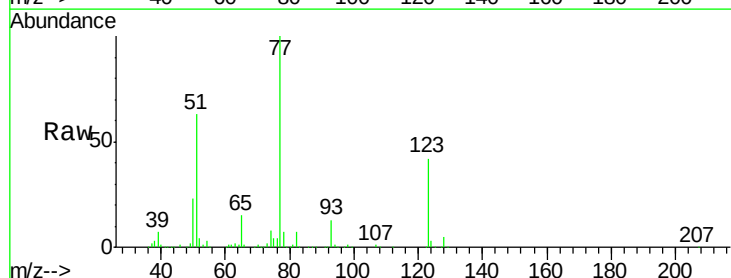


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

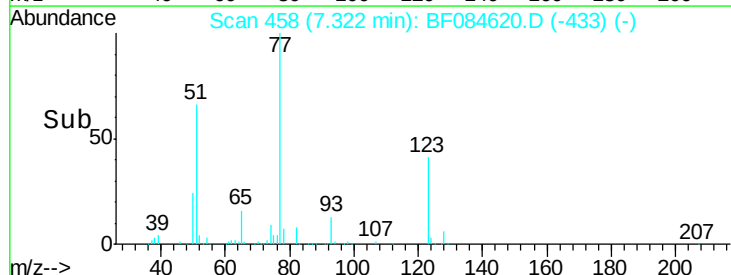
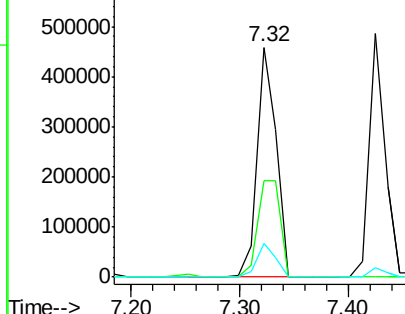


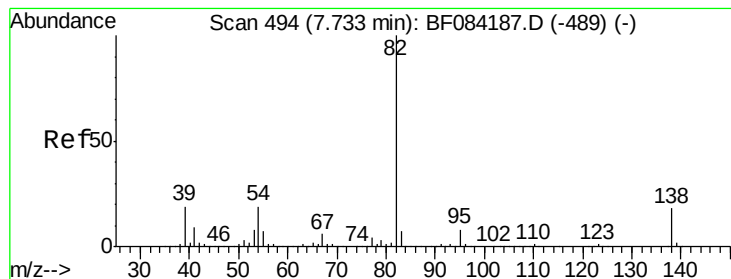
#24
Nitrobenzene
Concen: 38.74 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion: 77 Resp: 562091
Ion Ratio Lower Upper
77 100
123 42.1 37.4 56.2
65 14.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.95 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

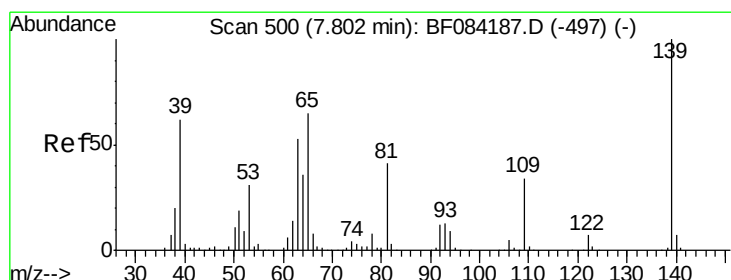
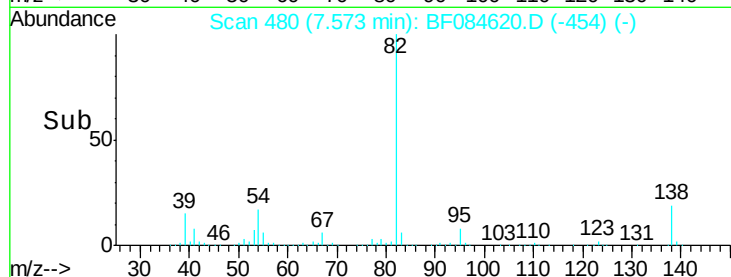
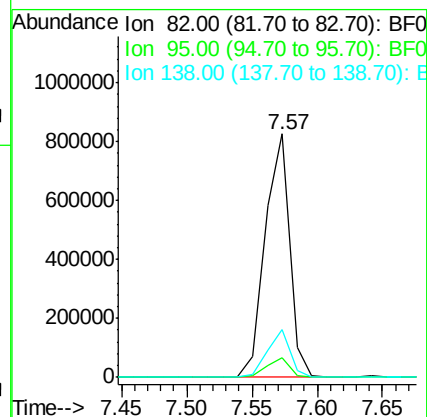
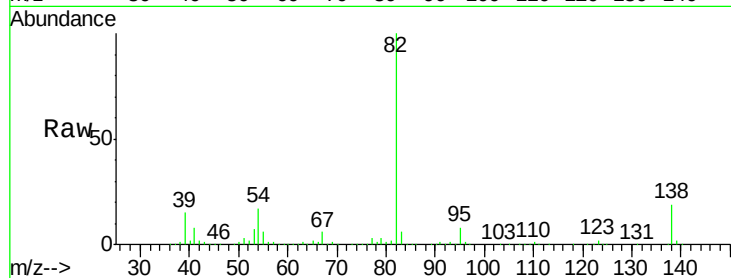
Tot Ion: 82 Resp: 1092946

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

138 19.5 13.6 20.4



#26

2-Nitrophenol

Concen: 44.39 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

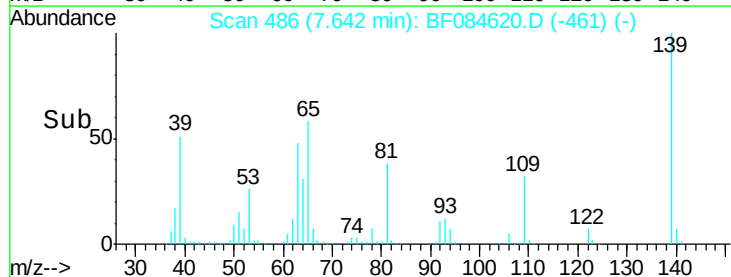
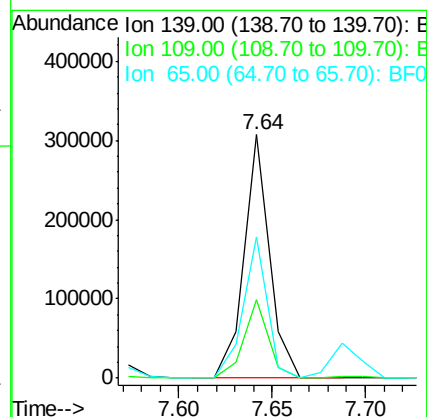
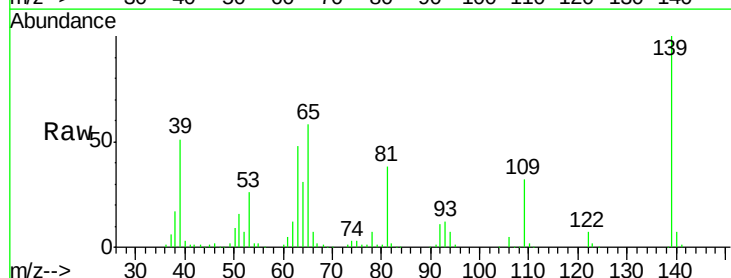
Tgt Ion: 139 Resp: 293096

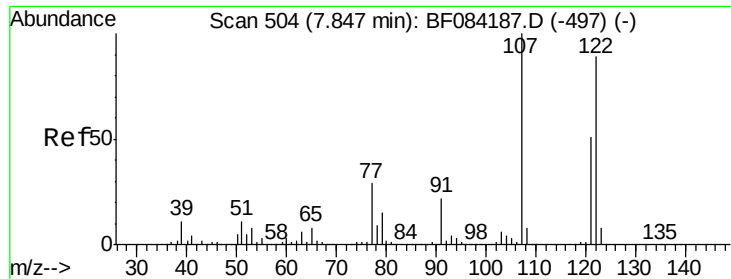
Ion Ratio Lower Upper

139 100

109 32.4 25.4 38.2

65 58.1 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 39.86 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampled :

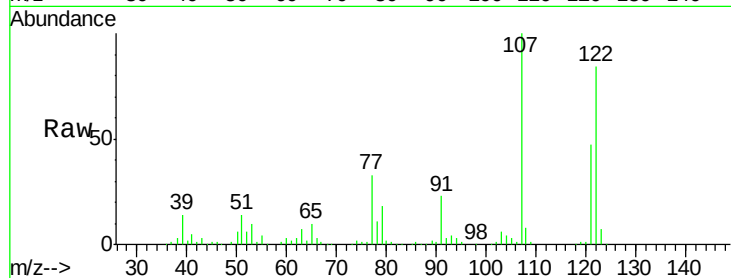
Tot Ion:122 Resp: 532754

Ion Ratio Lower Upper

122 100

107 119.4 99.1 148.7

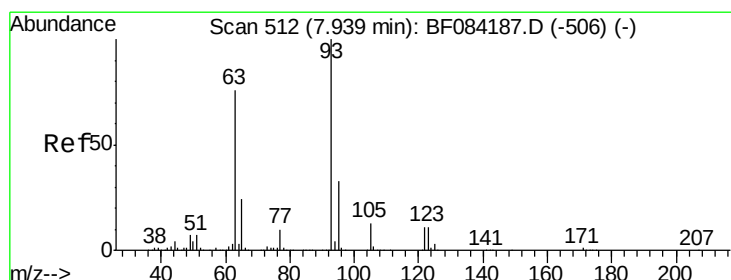
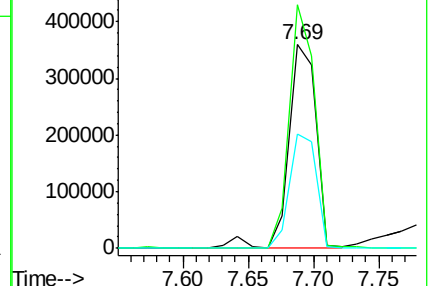
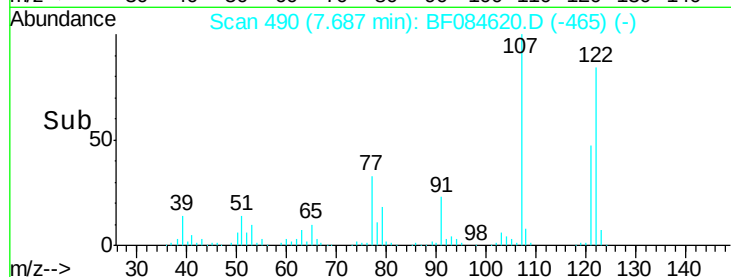
121 56.1 47.9 71.9



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: 40.10 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

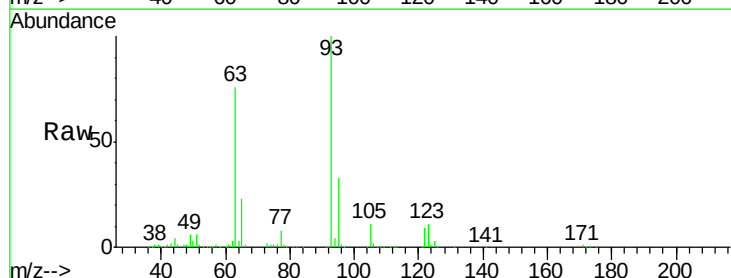
Tgt Ion: 93 Resp: 670073

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.6

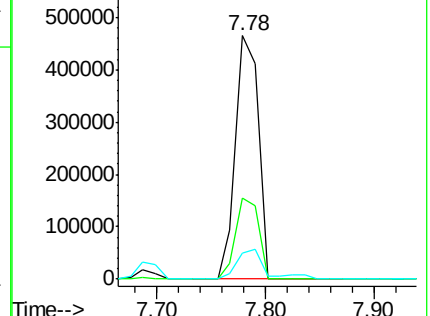
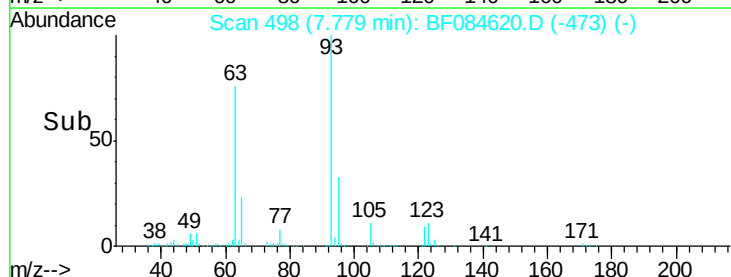
123 10.7 8.6 12.8

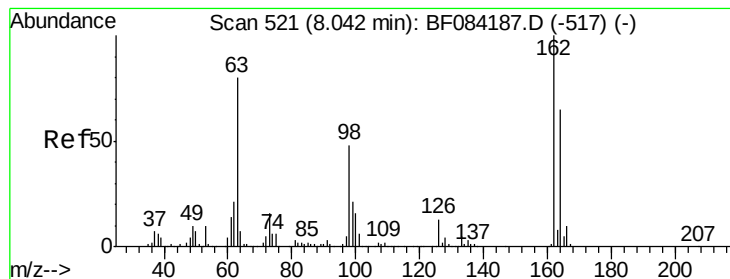


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.53 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

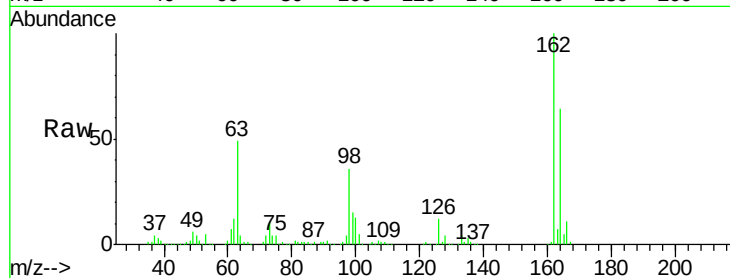
Tot Ion:162 Resp: 506910

Ion Ratio Lower Upper

162 100

164 64.0 44.1 84.1

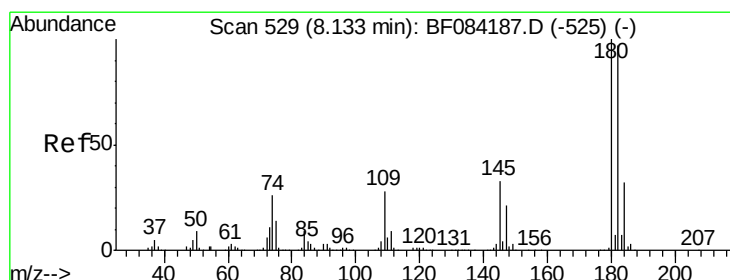
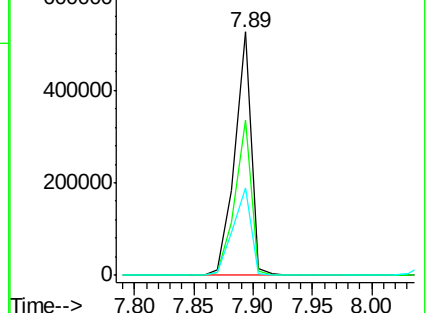
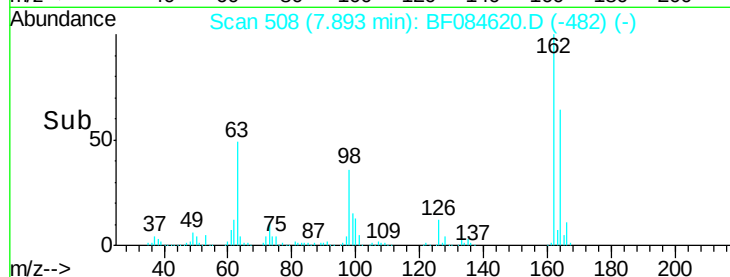
98 36.1 20.2 60.2



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: 42.46 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

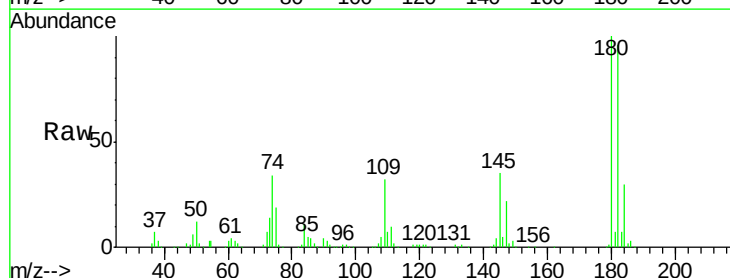
Tgt Ion:180 Resp: 488058

Ion Ratio Lower Upper

180 100

182 96.0 76.4 114.6

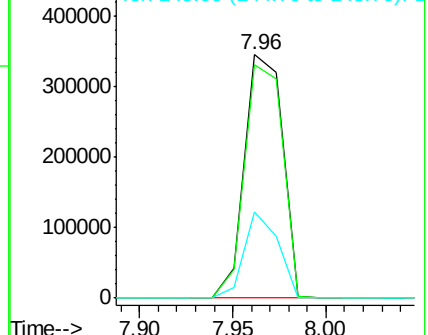
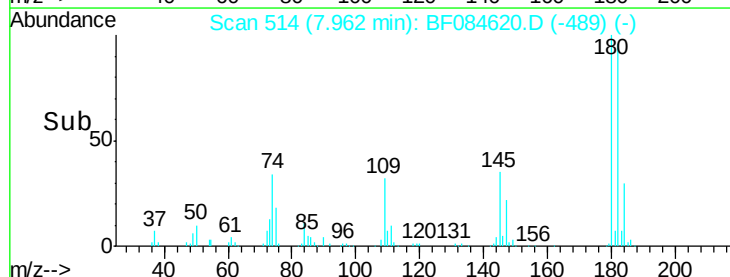
145 35.2 31.6 47.4

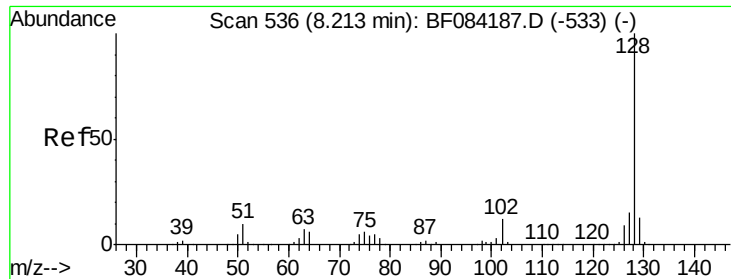


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

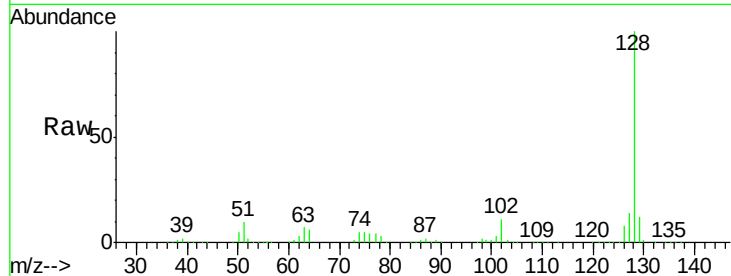




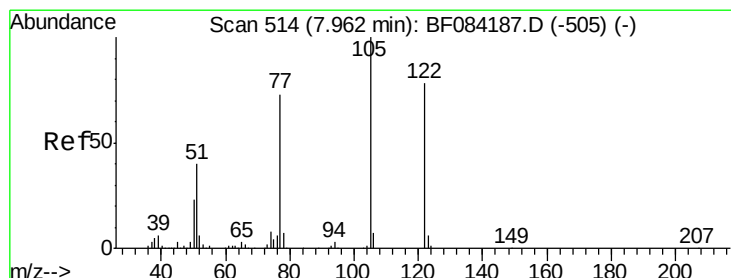
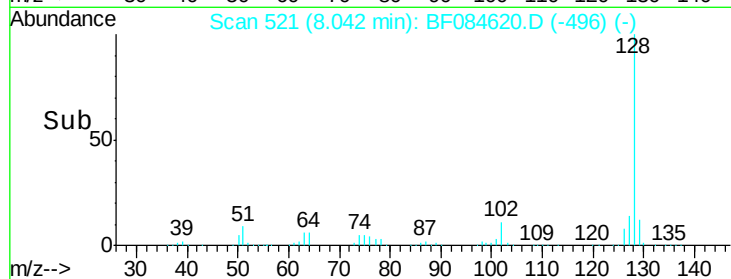
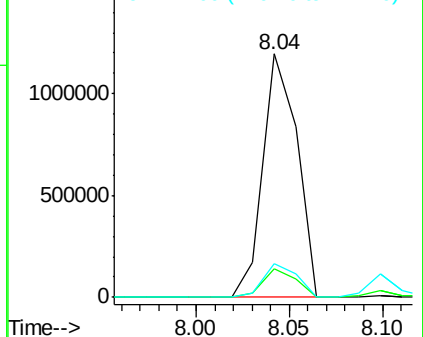
#31
Naphthalene
Concen: 42.03 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1518039
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.6 11.1 16.7

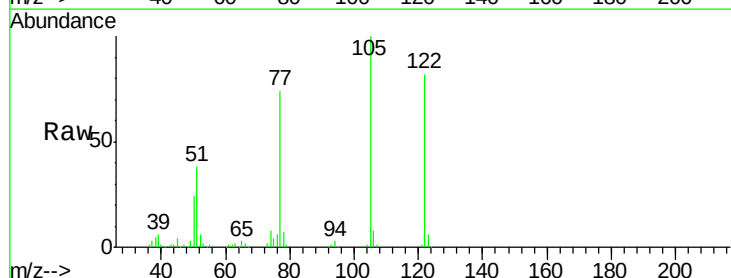


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

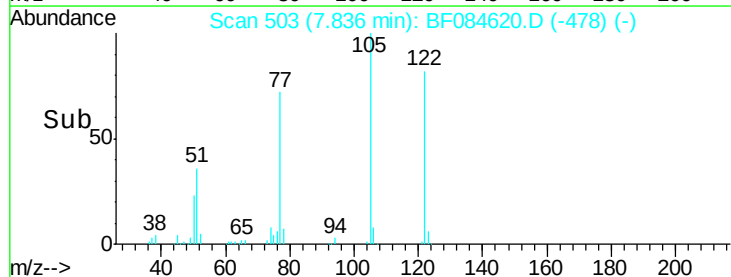
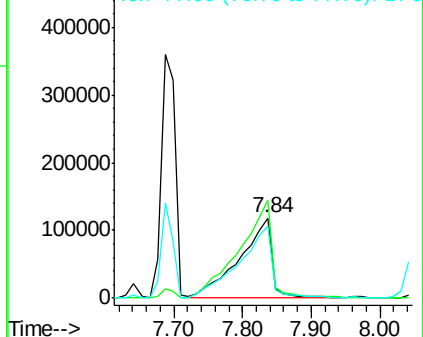


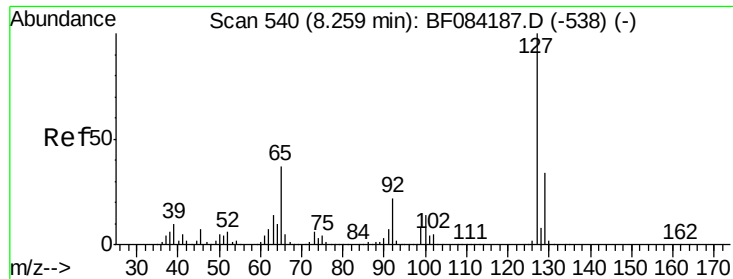
#32
Benzoic acid
Concen: 44.47 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:122 Resp: 377886
Ion Ratio Lower Upper
122 100
105 121.4 100.3 140.3
77 90.3 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

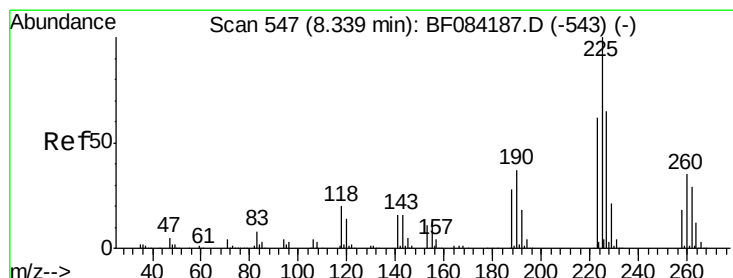
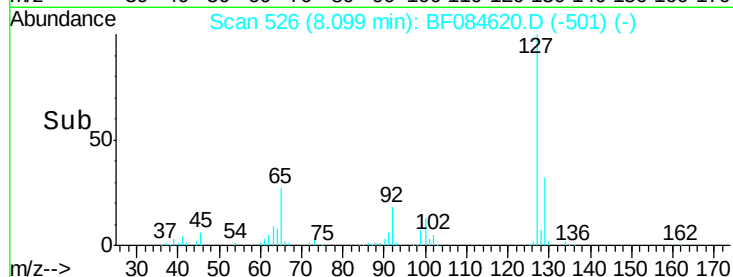
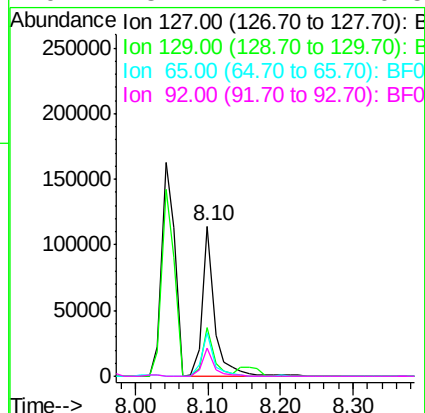
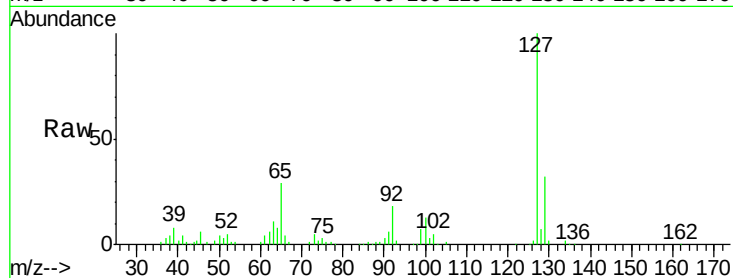




#33
4-Chloroaniline
Concen: 8.08 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

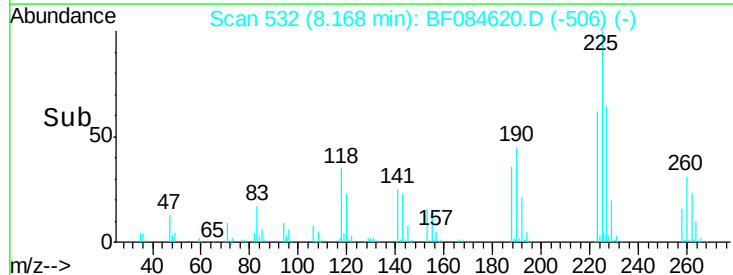
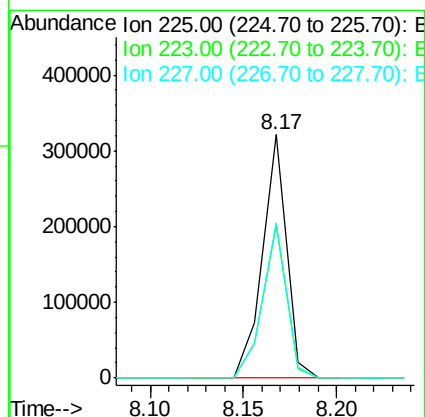
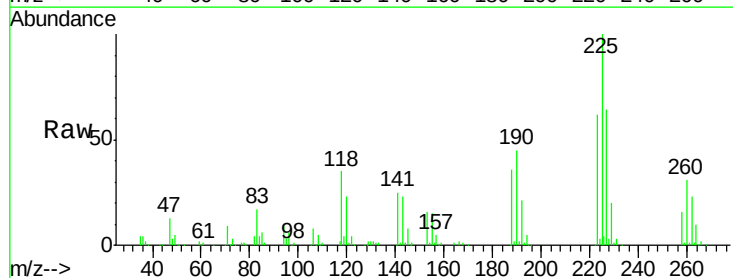
Instrument :
BNA_F
ClientSampled :

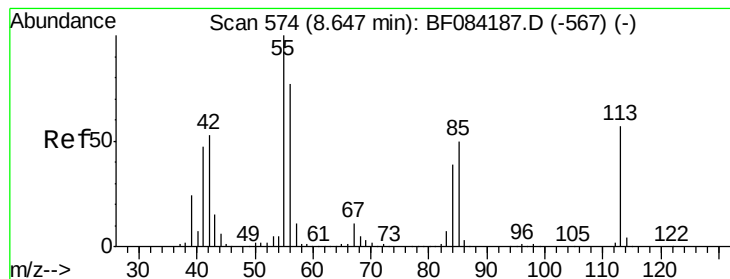
Tot Ion:	127	Resp:	133830
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	29.3	27.2	40.8
92	18.4	17.7	26.5



#34
Hexachlorobutadiene
Concen: 43.20 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:	225	Resp:	285405
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	63.6	50.8	76.2





#35

Caprolactam

Concen: 30.10 ng

RT: 8.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampled :

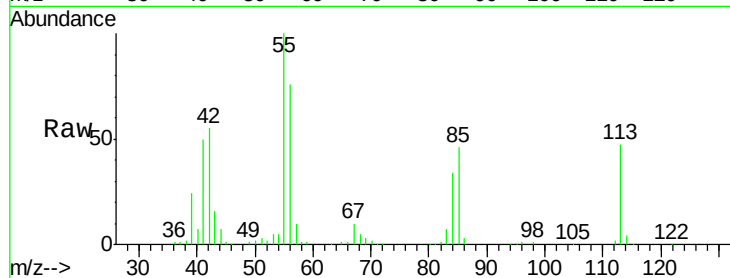
Tot Ion:113 Resp: 112975

Ion Ratio Lower Upper

113 100

55 214.4 116.9 156.9#

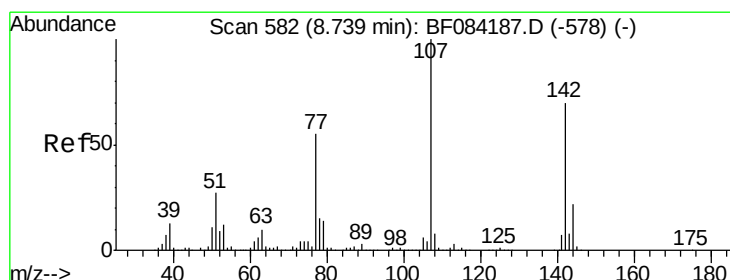
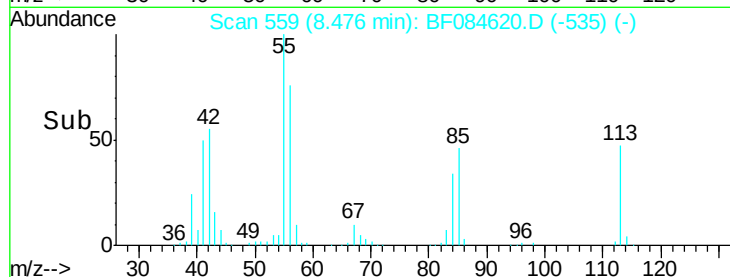
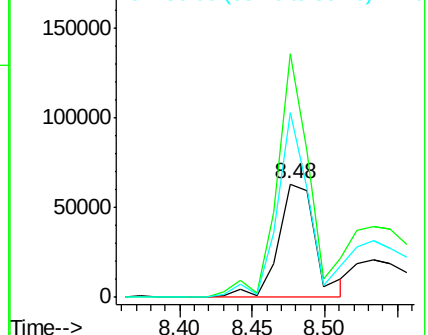
56 162.8 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.09 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

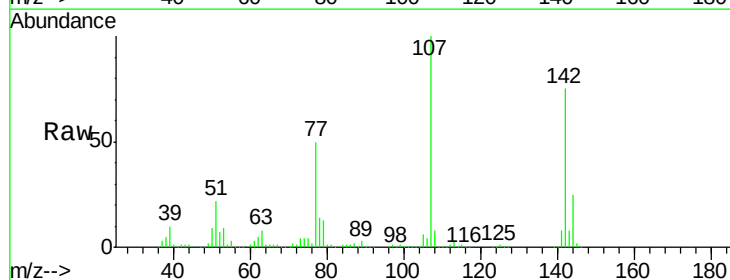
Tgt Ion:107 Resp: 587252

Ion Ratio Lower Upper

107 100

144 24.7 19.7 29.5

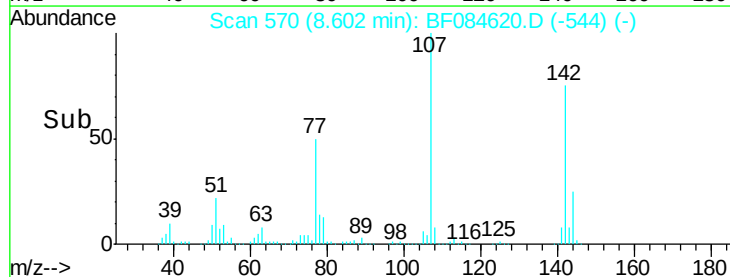
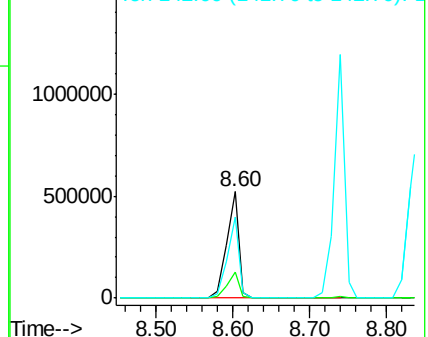
142 75.5 61.8 92.6

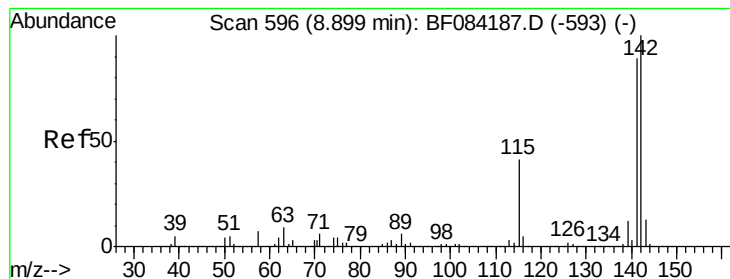


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.35 ng

RT: 8.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

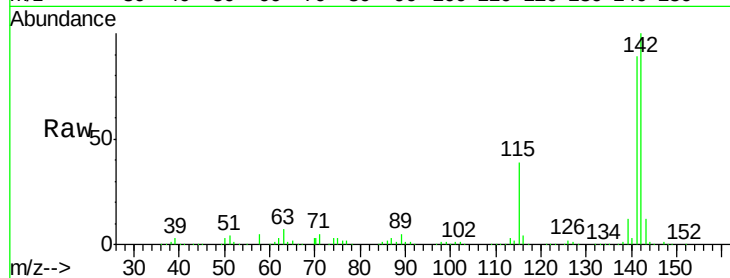
Tot Ion:142 Resp: 1098263

Ion Ratio Lower Upper

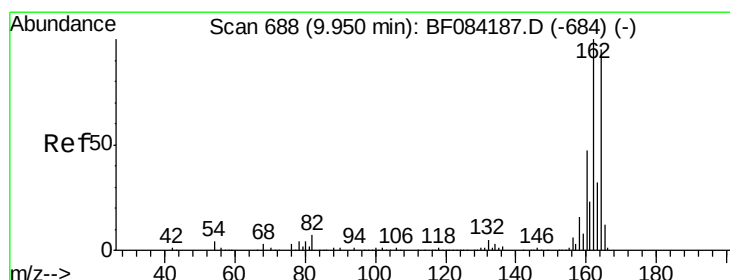
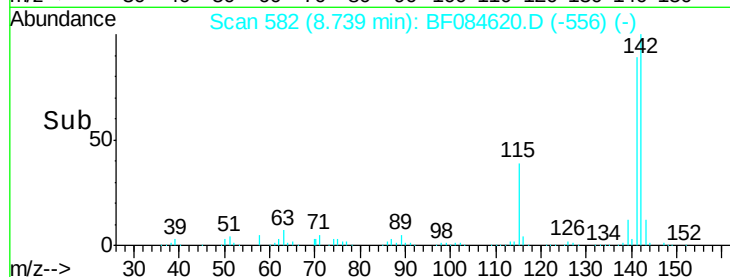
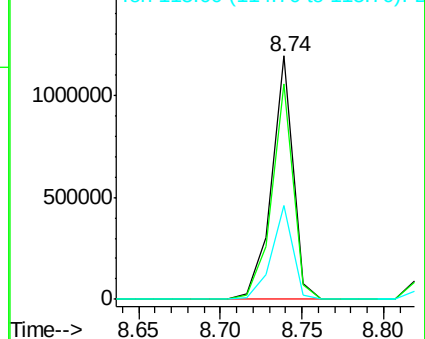
142 100

141 88.7 72.4 108.6

115 38.6 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: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

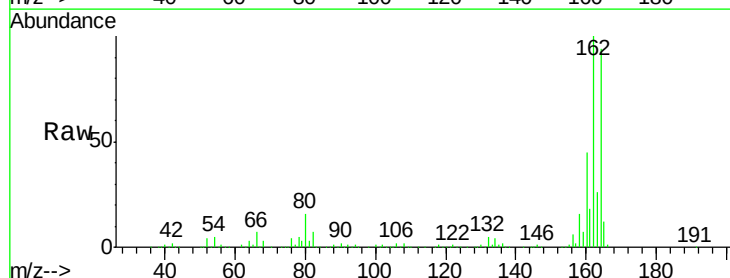
Tgt Ion:164 Resp: 398314

Ion Ratio Lower Upper

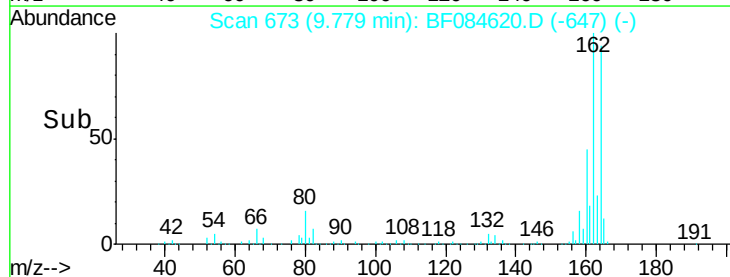
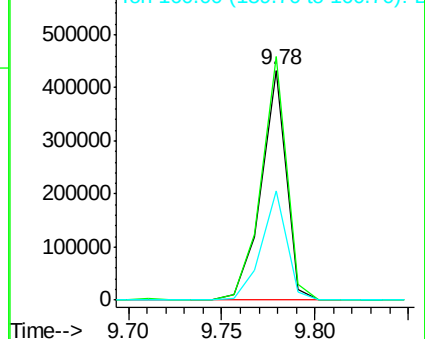
164 100

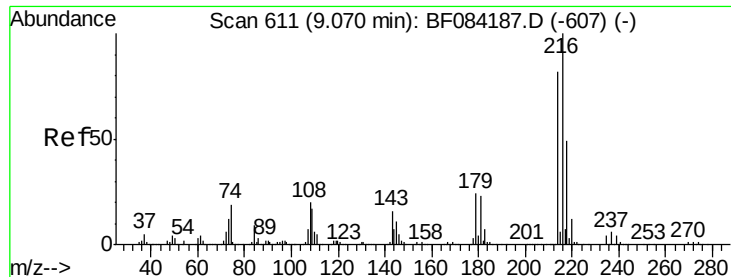
162 106.0 85.1 127.7

160 47.8 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: 41.04 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 469955

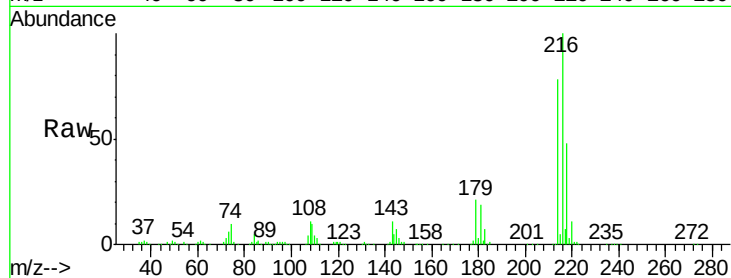
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 23.2 18.7 28.1

108 21.2 16.8 25.2

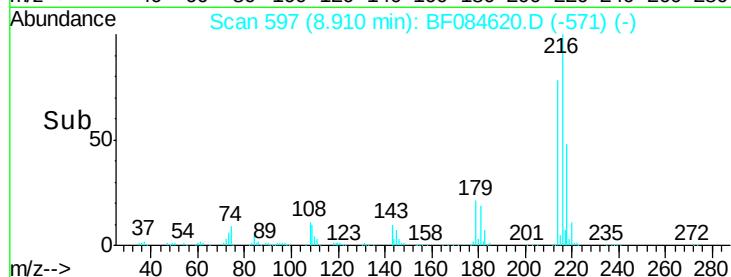


Abundance Ion 216.00 (215.70 to 216.70): E

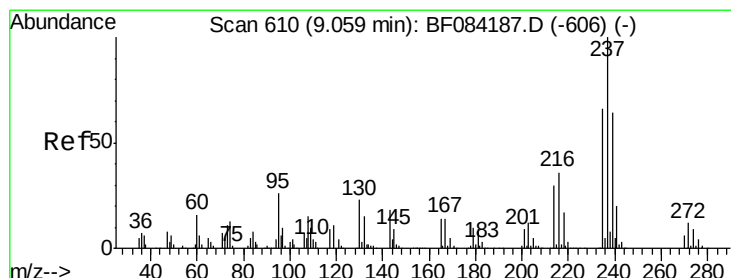
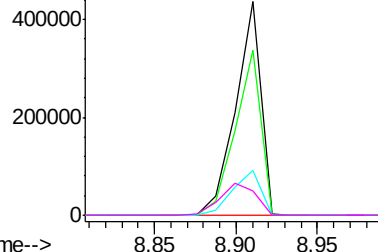
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 75.97 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

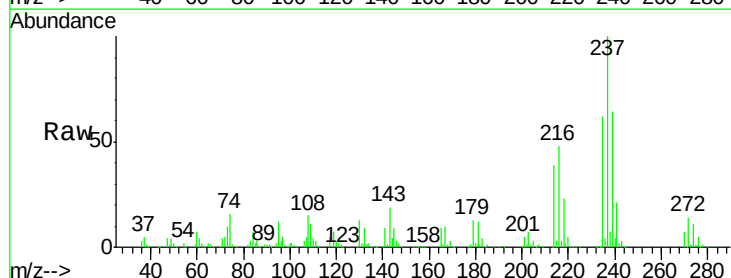
Tgt Ion:237 Resp: 525171

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

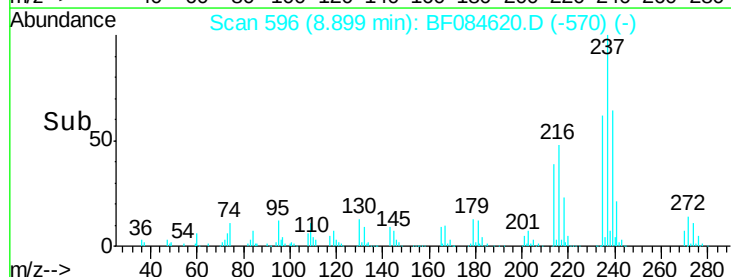
272 14.5 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

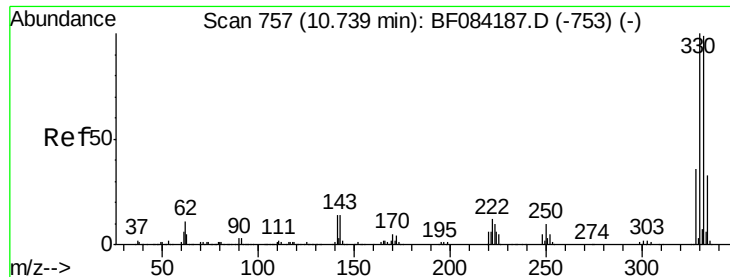
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

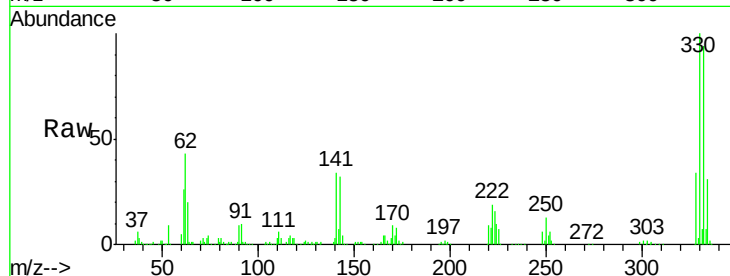




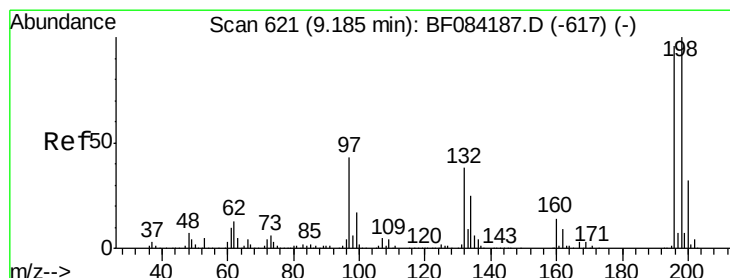
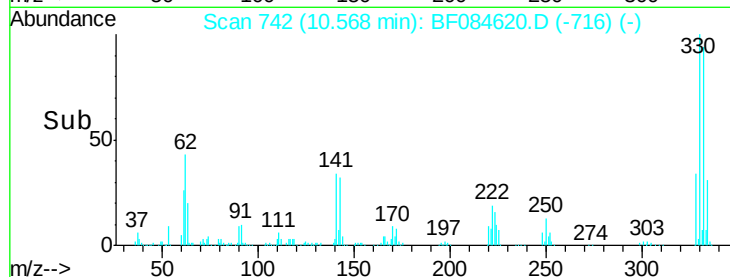
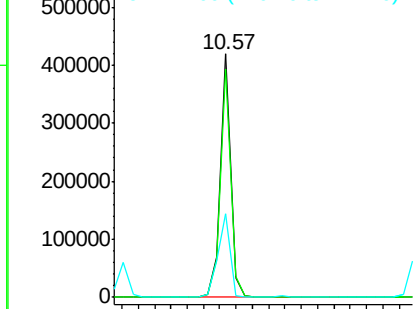
#41
 2,4,6-Tribromophenol
 Concen: 91.49 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 367899
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 114.8
 141 40.3 27.8 41.6

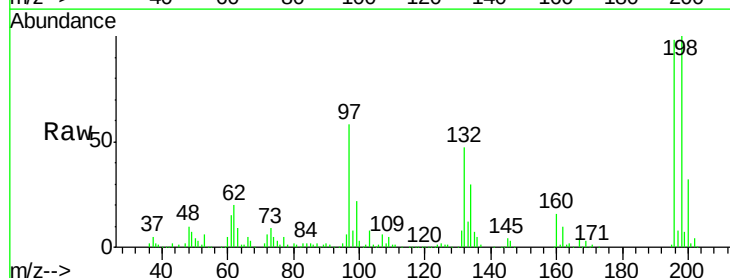


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

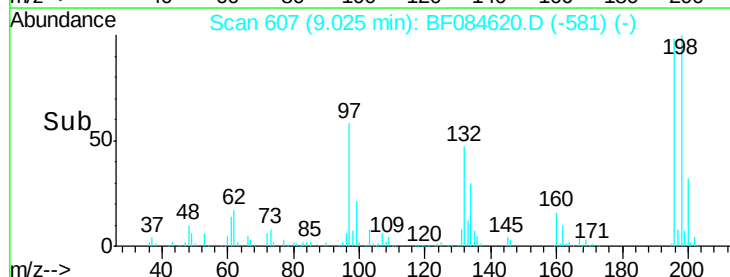
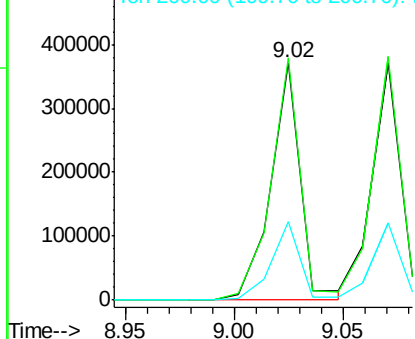


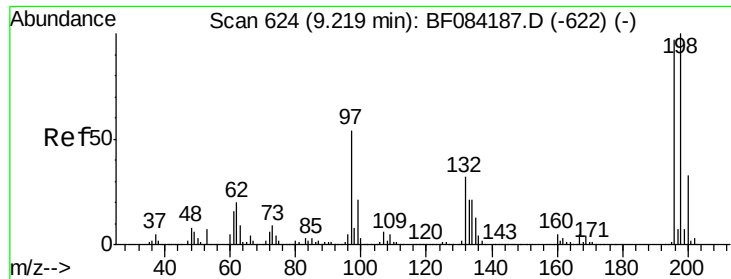
#42
 2,4,6-Trichlorophenol
 Concen: 41.47 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Tgt Ion:196 Resp: 355258
 Ion Ratio Lower Upper
 196 100
 198 102.1 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

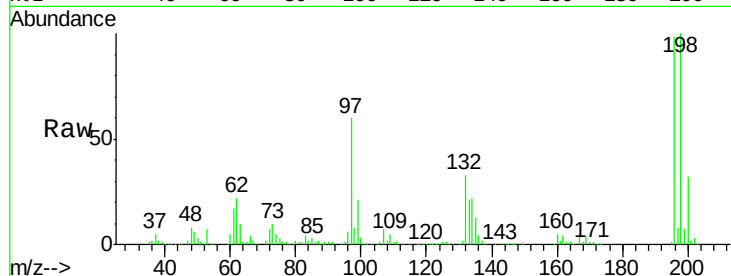




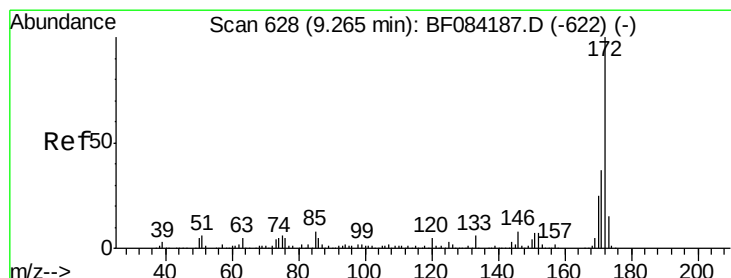
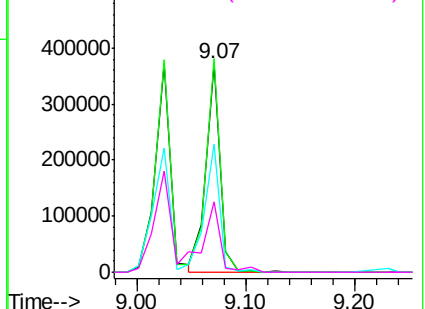
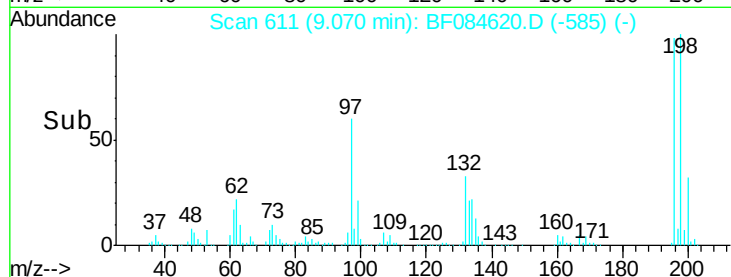
#43
 2,4,5-Trichlorophenol
 Concen: 41.60 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 341672
 Ion Ratio Lower Upper
 196 100
 198 102.4 79.0 118.6
 97 61.2 33.0 49.6#
 132 33.7 21.1 31.7#

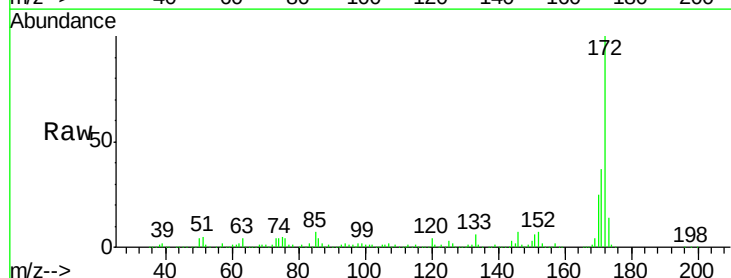


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

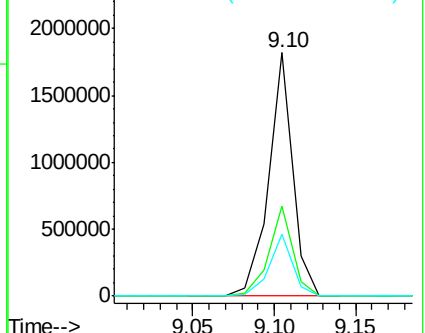
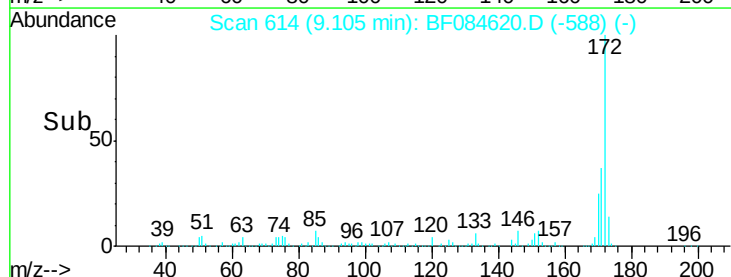


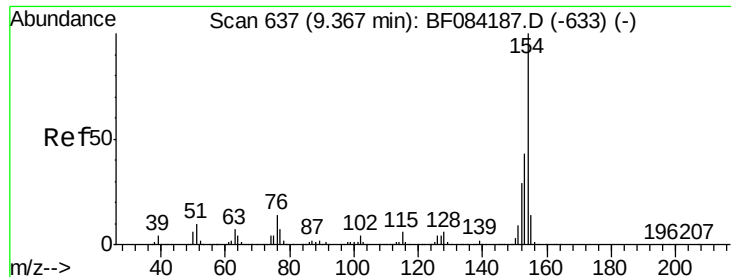
#44
 2-Fluorobiphenyl
 Concen: 82.60 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Tgt Ion:172 Resp: 1874369
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.9 43.3
 170 25.3 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: 44.62 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

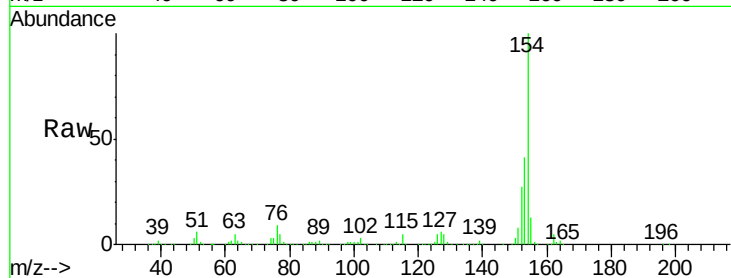
Tot Ion:154 Resp: 1412441

Ion Ratio Lower Upper

154 100

153 41.4 21.6 61.6

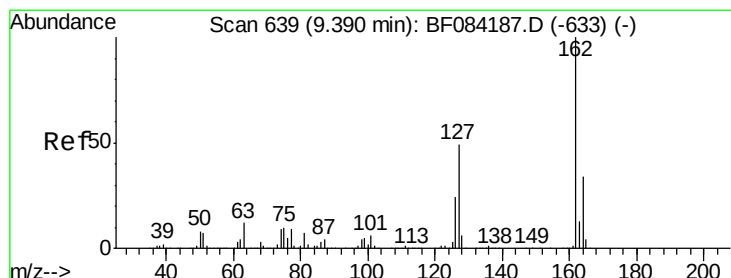
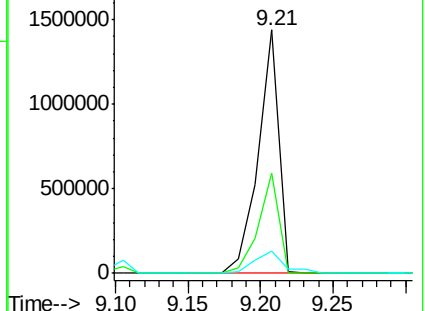
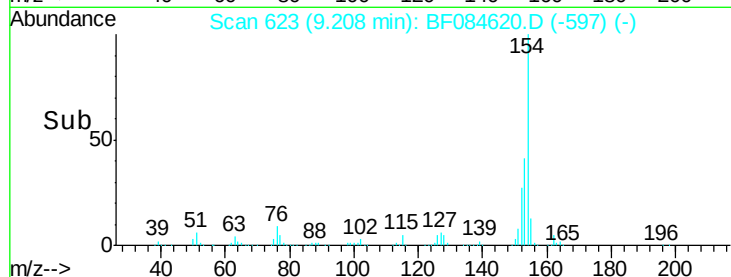
76 9.0 0.0 32.7



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: 42.51 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

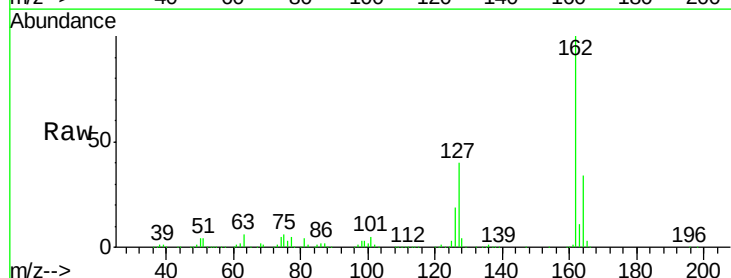
Tgt Ion:162 Resp: 1057083

Ion Ratio Lower Upper

162 100

127 39.9 40.2 60.4#

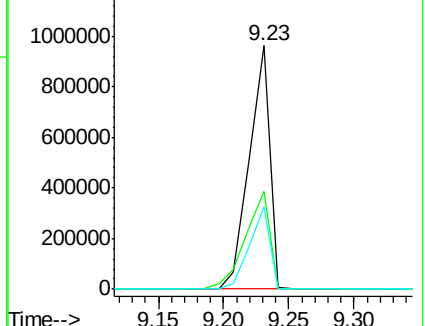
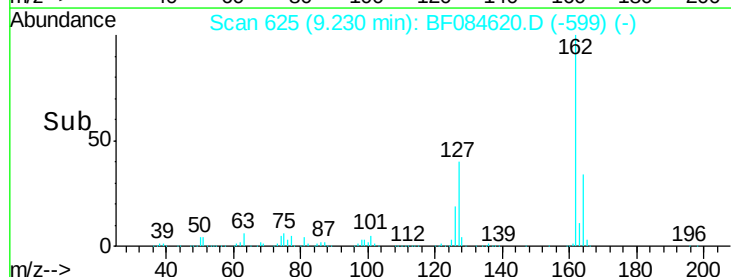
164 33.7 25.7 38.5

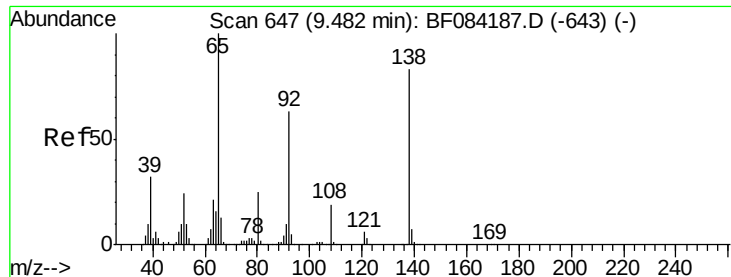


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

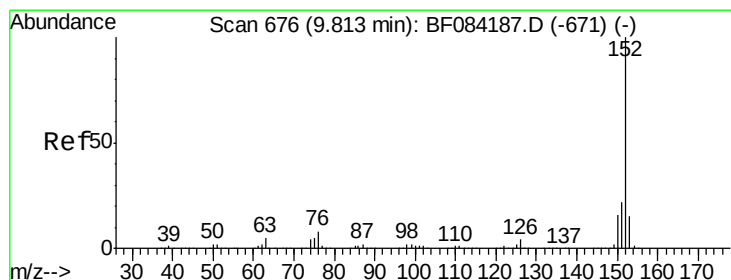
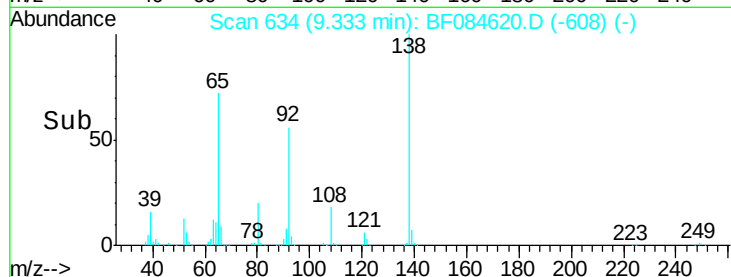
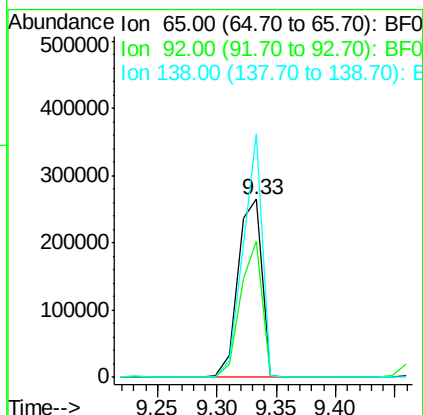
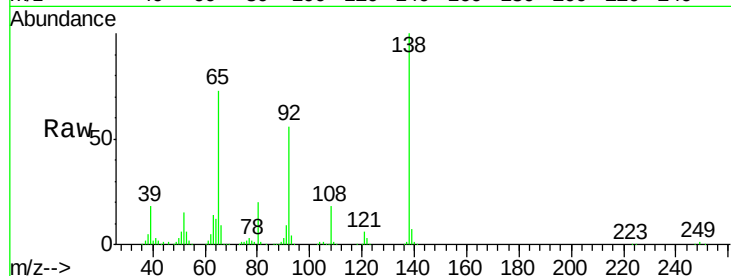




#47
2-Nitroaniline
Concen: 45.10 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

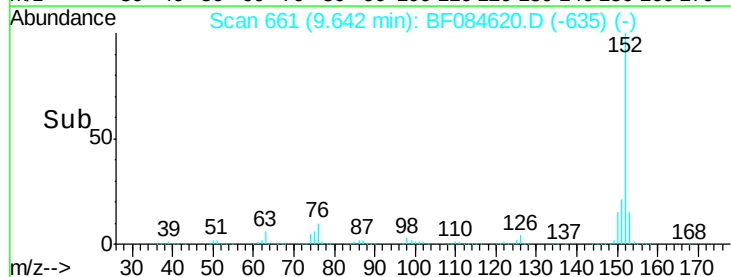
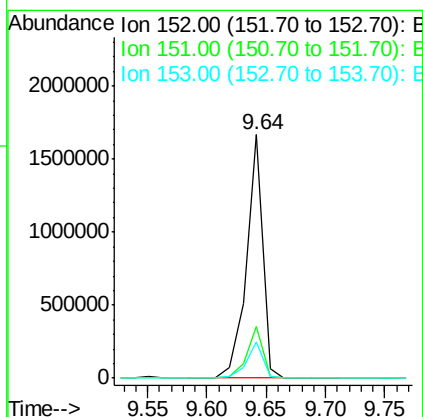
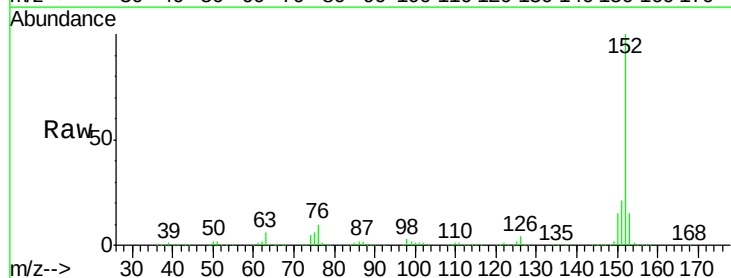
Instrument :
BNA_F
ClientSampleId :

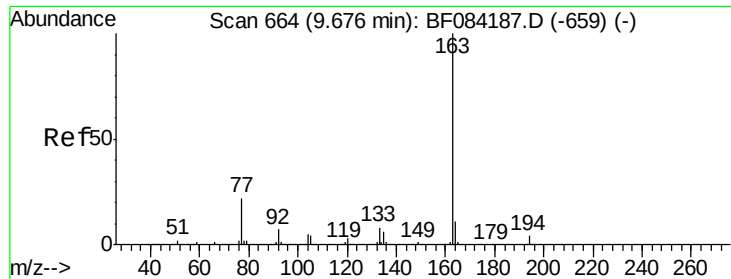
Tot Ion: 65 Resp: 370106
Ion Ratio Lower Upper
65 100
92 76.5 53.4 80.2
138 136.8 71.1 106.7#



#48
Acenaphthylene
Concen: 43.22 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion: 152 Resp: 1587889
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 14.9 10.4 15.6

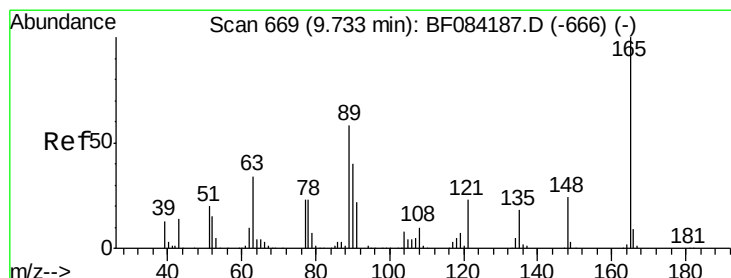
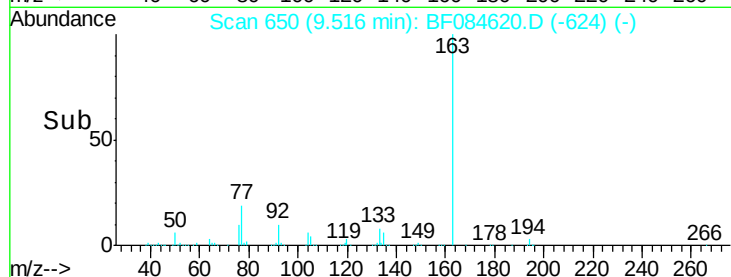
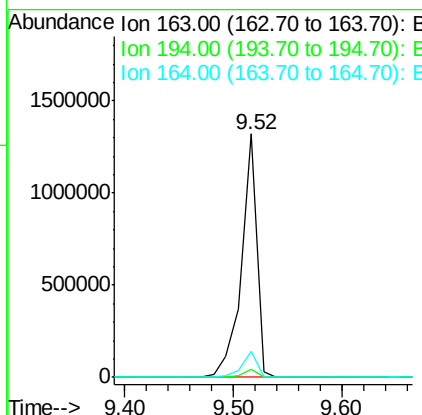
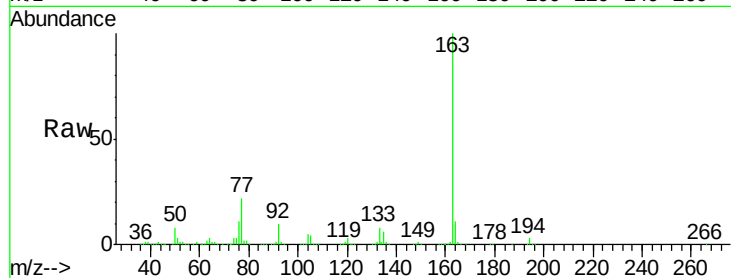




#49
Dimethylphthalate
Concen: 44.66 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

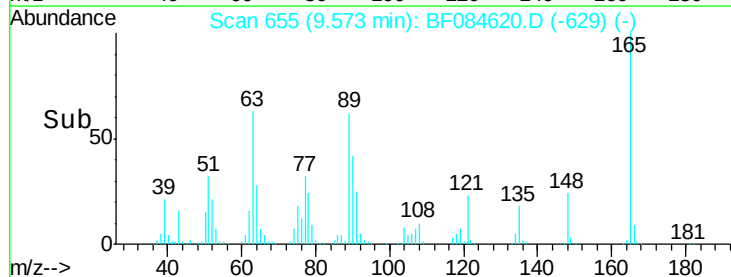
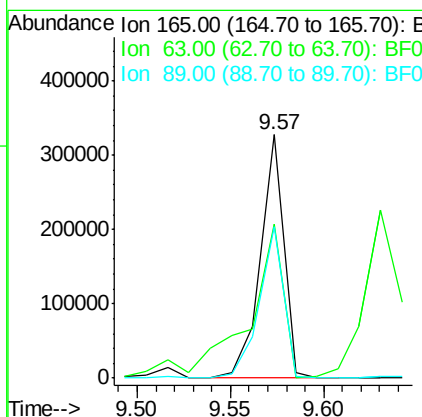
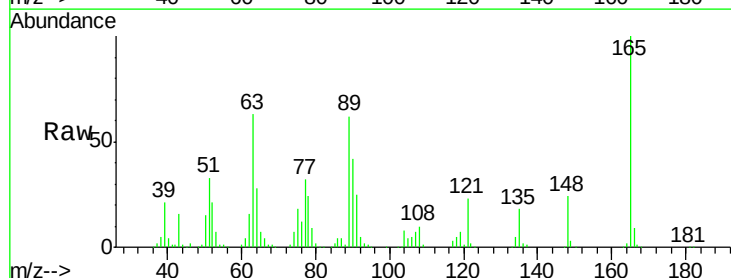
Instrument :
BNA_F
ClientSampleId :

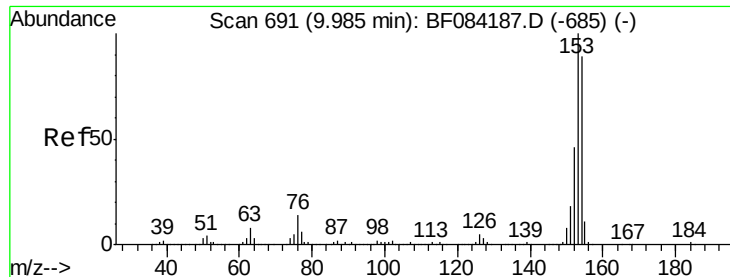
Tot Ion:163 Resp: 1271639
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 10.7 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 45.30 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:165 Resp: 282922
Ion Ratio Lower Upper
165 100
63 63.2 28.8 43.2#
89 62.2 35.1 52.7#





#51

Acenaphthene

Concen: 43.08 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

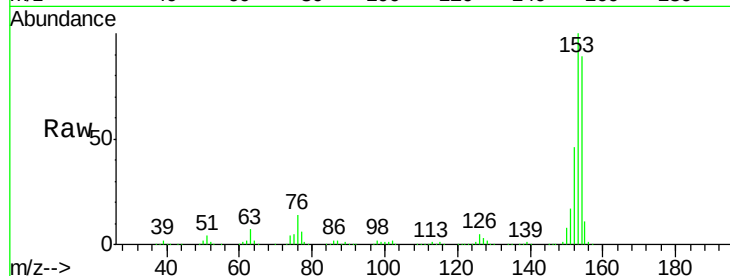
Tot Ion:154 Resp: 1061572

Ion Ratio Lower Upper

154 100

153 112.3 91.5 137.3

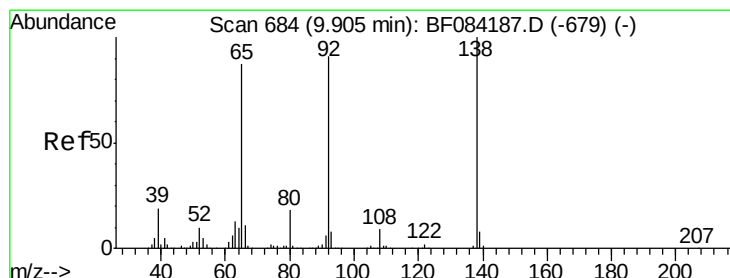
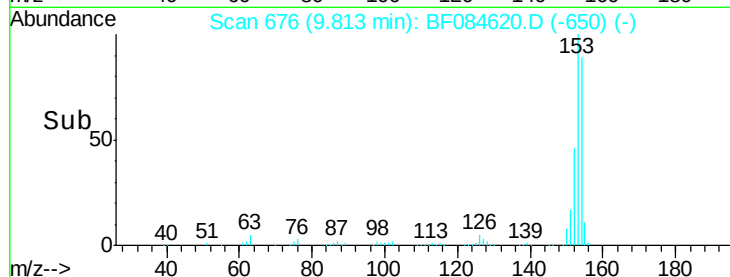
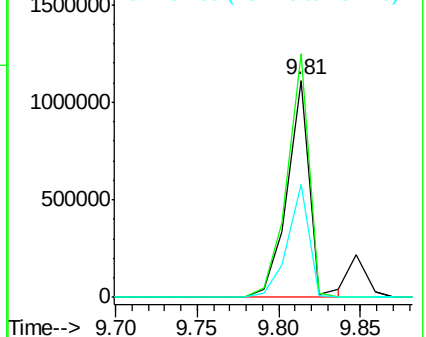
152 52.2 43.0 64.6



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: 14.81 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

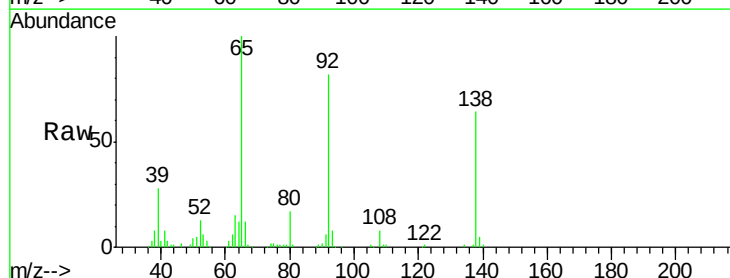
Tgt Ion:138 Resp: 114594

Ion Ratio Lower Upper

138 100

108 12.4 10.5 15.7

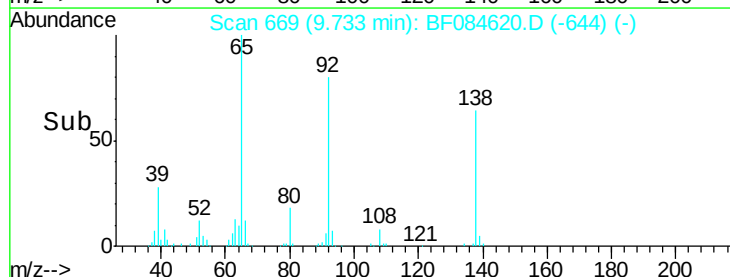
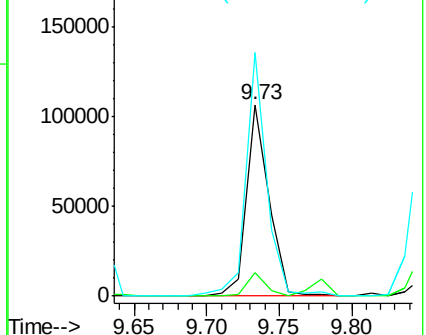
92 127.2 103.9 155.9

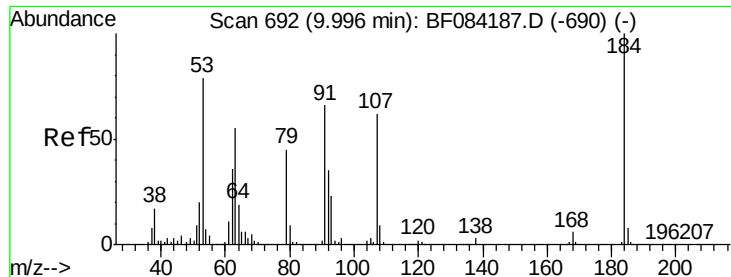


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

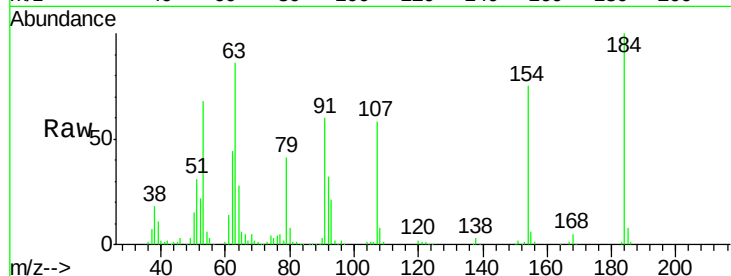




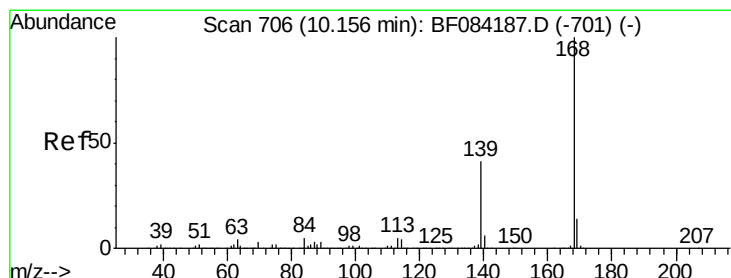
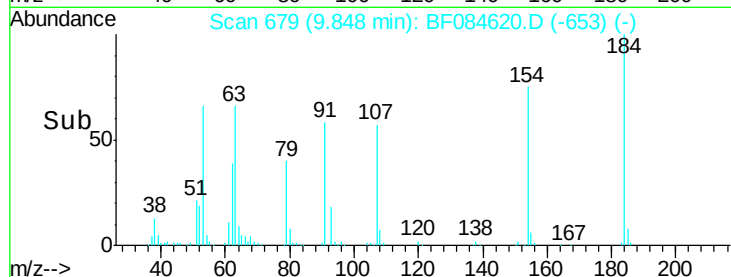
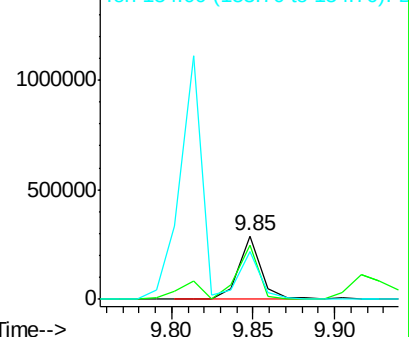
#53
2,4-Dinitrophenol
Concen: 103.02 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 276925
Ion Ratio Lower Upper
184 100
63 85.6 43.1 64.7#
154 74.8 60.5 90.7

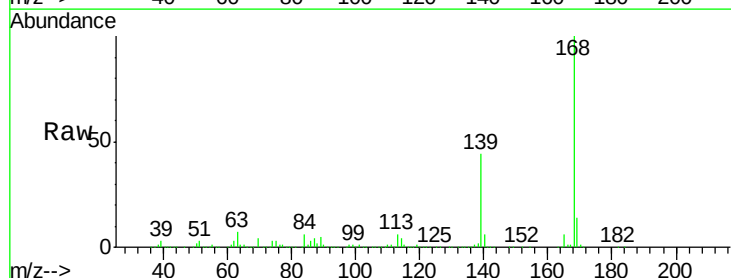


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

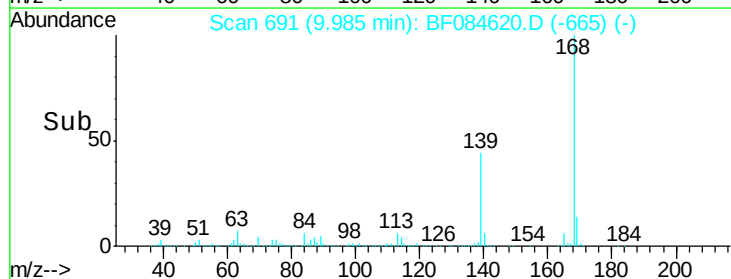
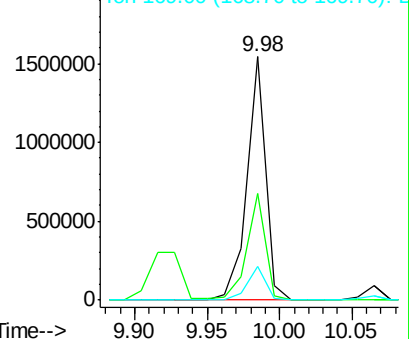


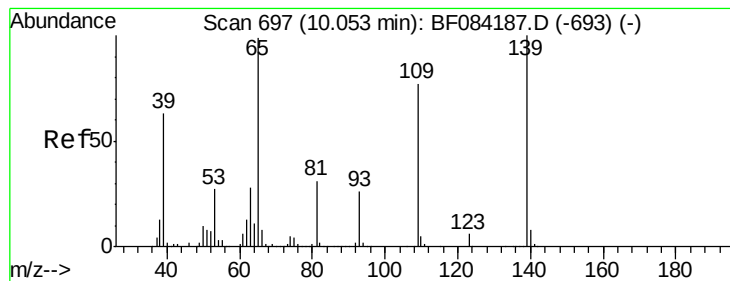
#54
Dibenzofuran
Concen: 43.02 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:168 Resp: 1377162
Ion Ratio Lower Upper
168 100
139 44.0 30.5 45.7
169 14.0 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: 84.01 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

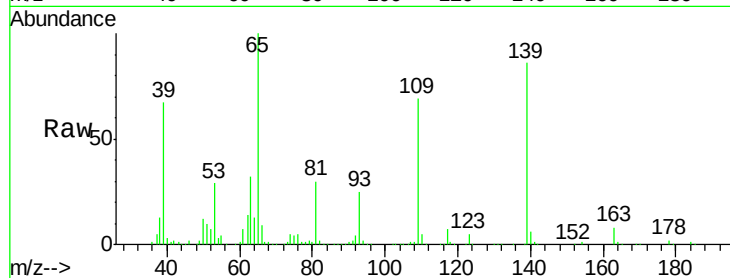
Tot Ion:139 Resp: 471936

Ion Ratio Lower Upper

139 100

109 80.6 58.5 98.5

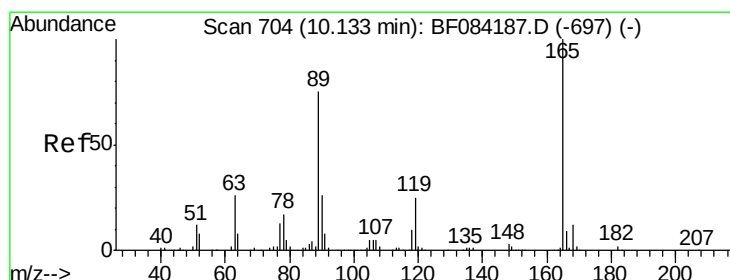
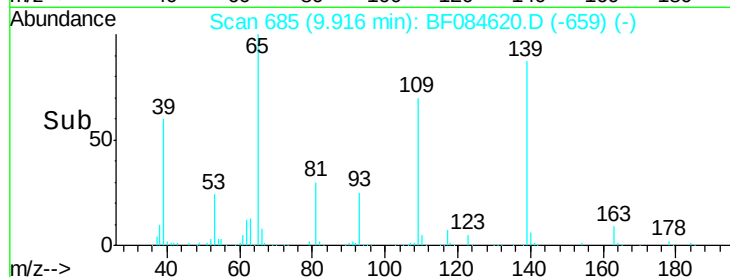
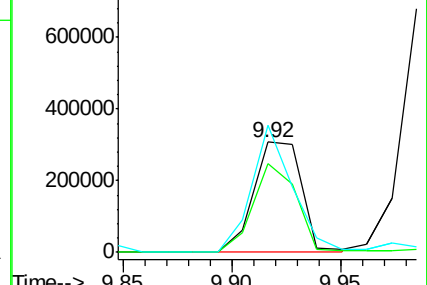
65 116.0 57.6 97.6#



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: 41.89 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Tgt Ion:165 Resp: 331088

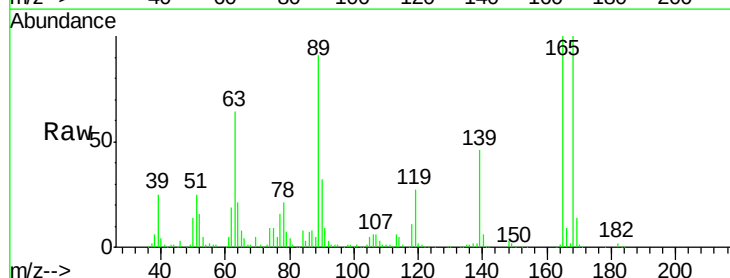
Ion Ratio Lower Upper

165 100

63 64.1 36.7 55.1#

89 91.1 61.9 92.9

182 2.0 2.0 3.0#

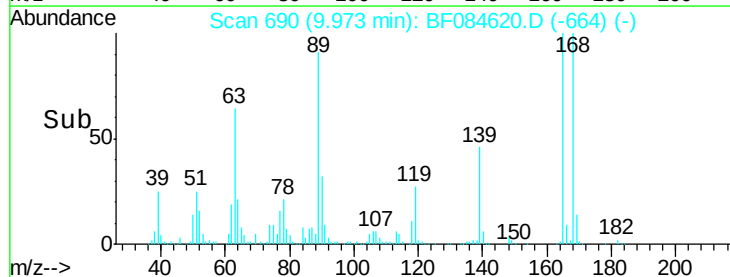
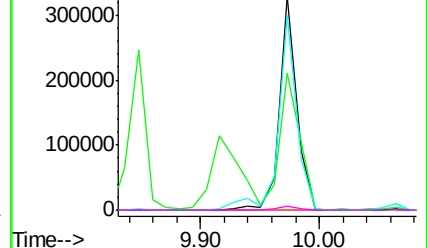


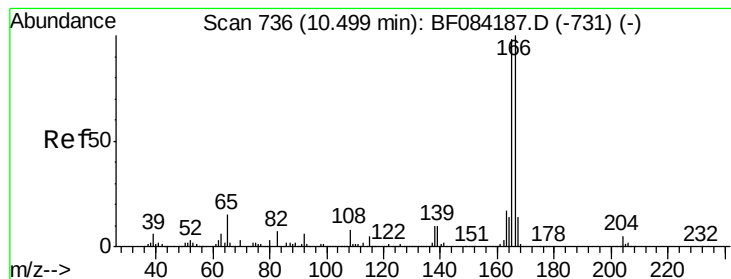
Abundance Ion 165.00 (164.70 to 165.70): E

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: 47.50 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

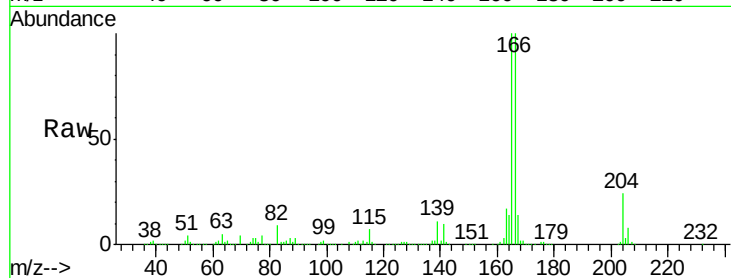
Tot Ion:166 Resp: 1169019

Ion Ratio Lower Upper

166 100

165 99.5 79.1 118.7

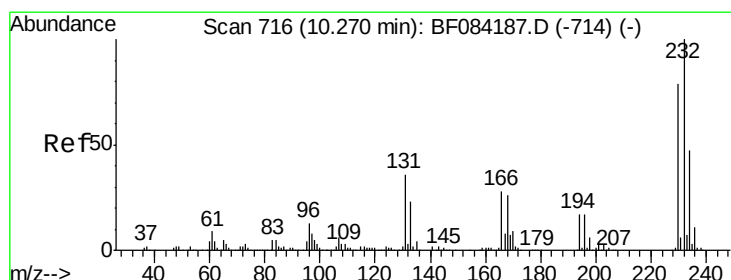
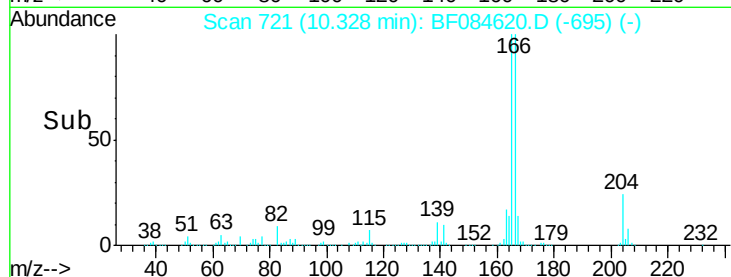
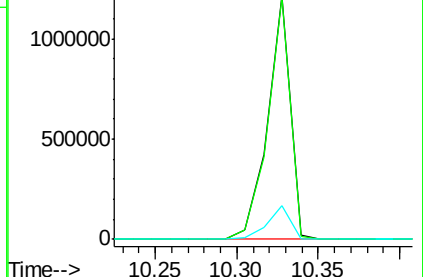
167 13.8 10.4 15.6



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: 44.38 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Tgt Ion:232 Resp: 311178

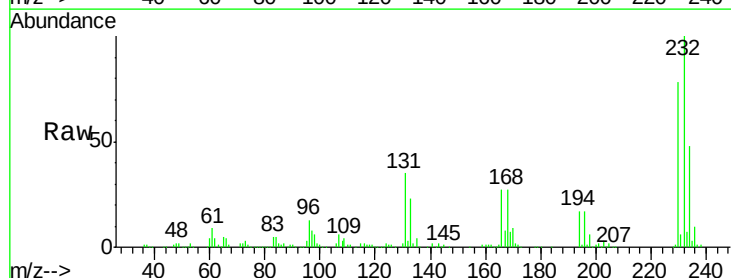
Ion Ratio Lower Upper

232 100

131 47.4 47.0 70.6

130 2.2 2.0 3.0

166 31.0 30.5 45.7

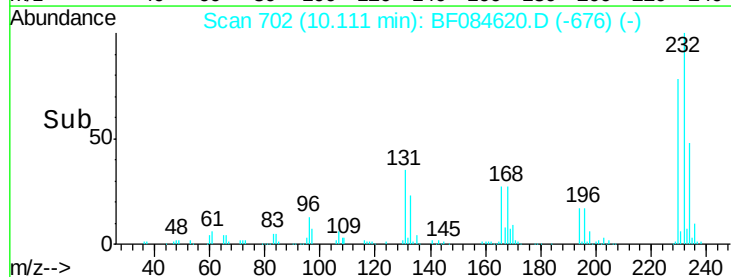
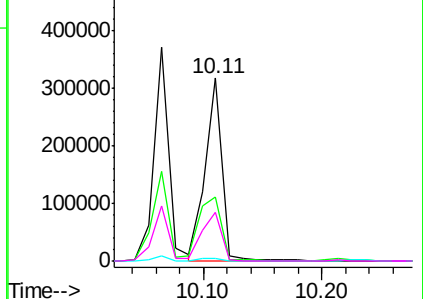


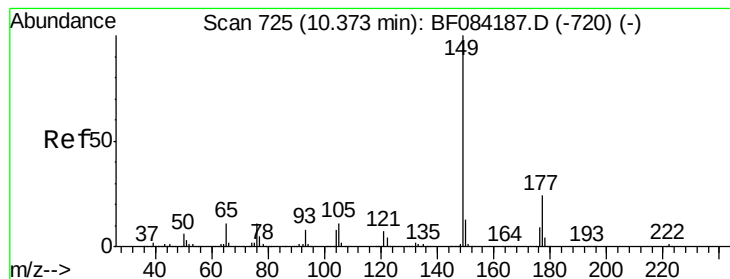
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.12 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

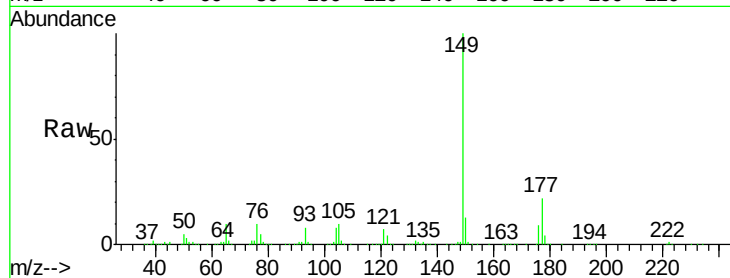
Tot Ion:149 Resp: 1294867

Ion Ratio Lower Upper

149 100

177 22.5 17.3 25.9

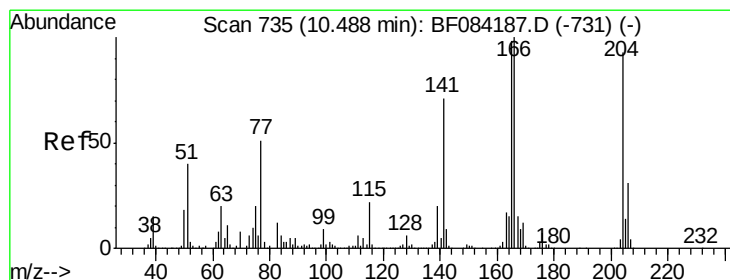
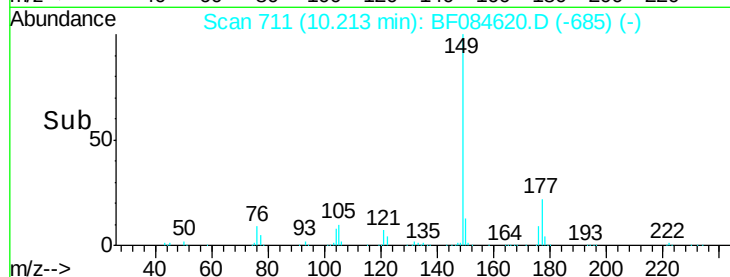
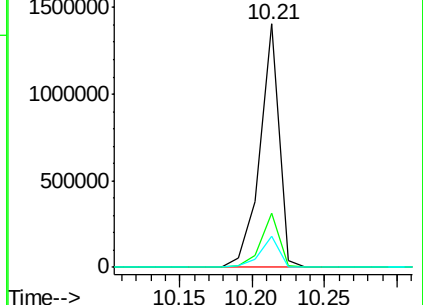
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.06 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

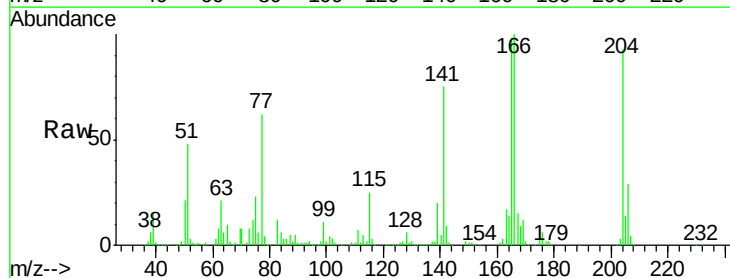
Tgt Ion:204 Resp: 486227

Ion Ratio Lower Upper

204 100

206 31.3 25.7 38.5

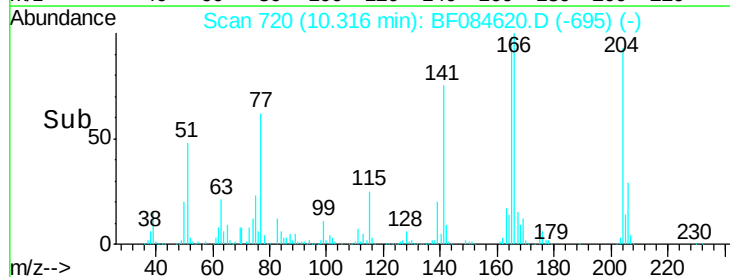
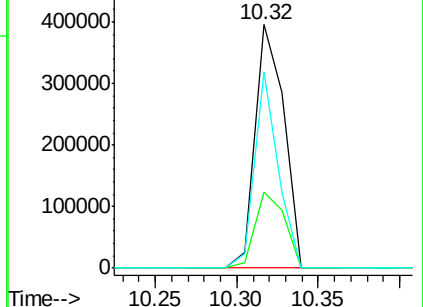
141 80.7 55.1 82.7

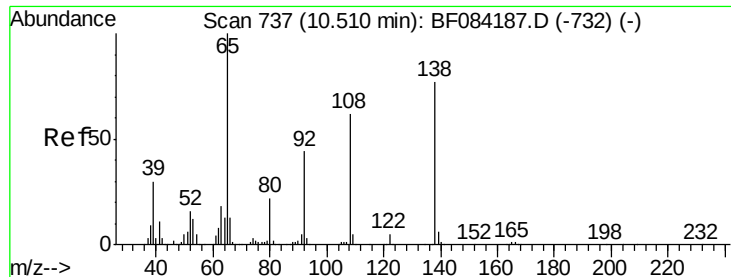


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

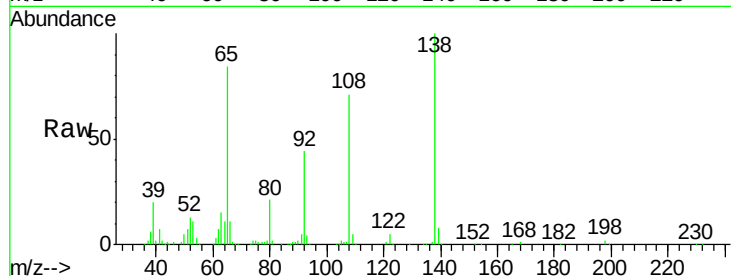




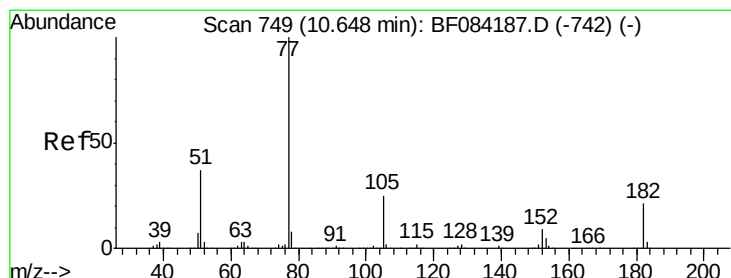
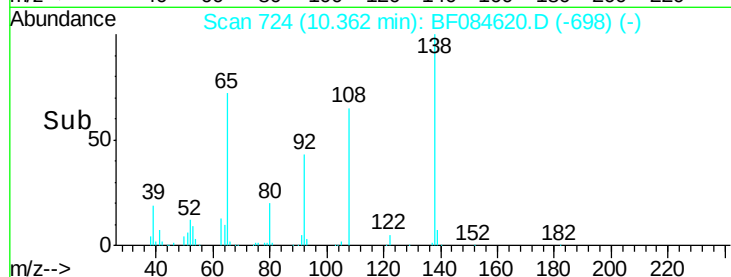
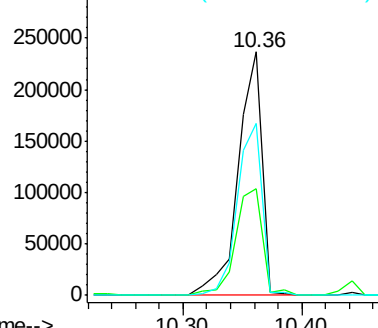
#61
4-Nitroaniline
Concen: 48.00 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 331153
Ion Ratio Lower Upper
138 100
92 43.6 32.6 72.6
108 70.7 68.6 108.6

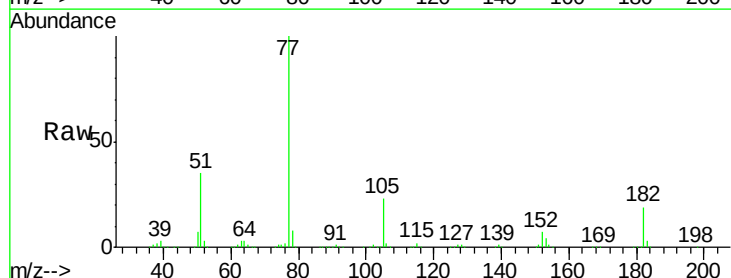


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

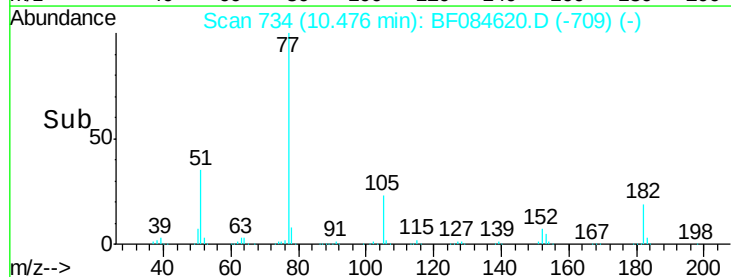
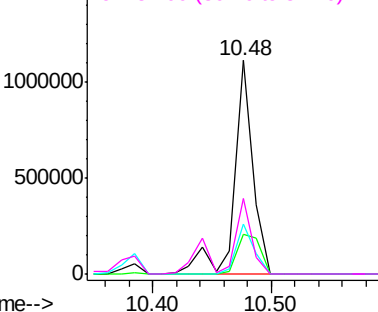


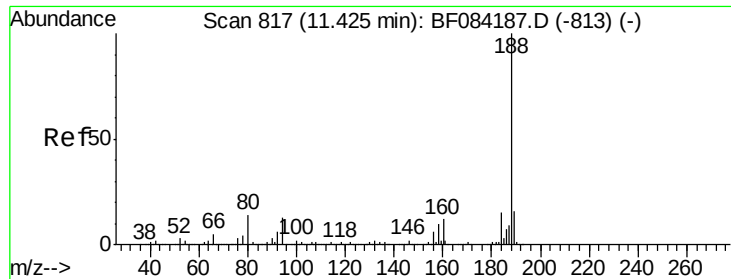
#62
Azobenzene
Concen: 39.75 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion: 77 Resp: 1223912
Ion Ratio Lower Upper
77 100
182 18.5 8.3 48.3
105 23.3 4.6 44.6
51 35.3 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

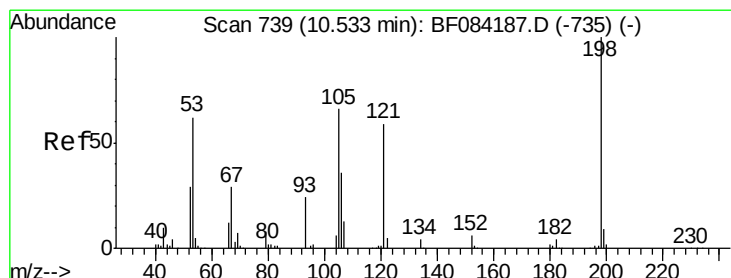
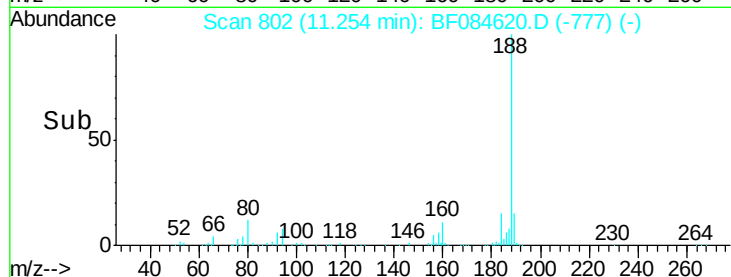
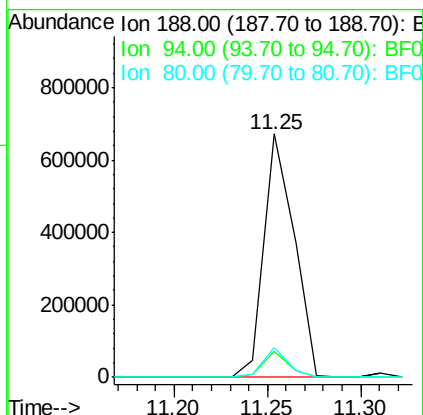
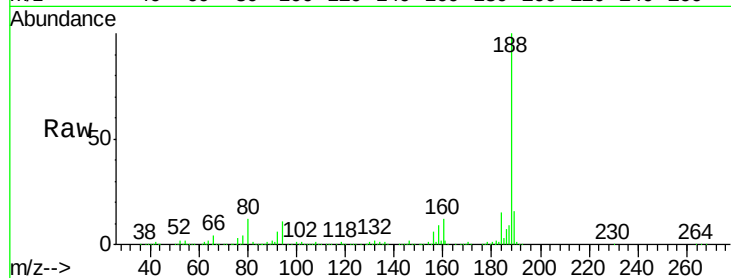




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

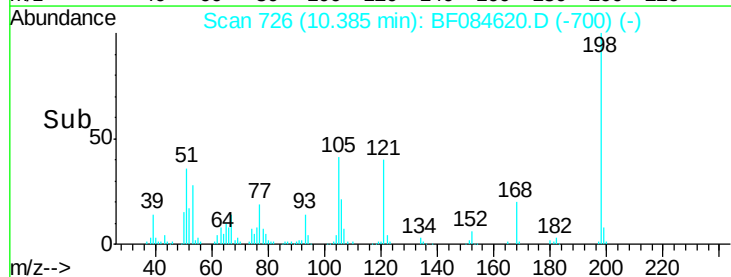
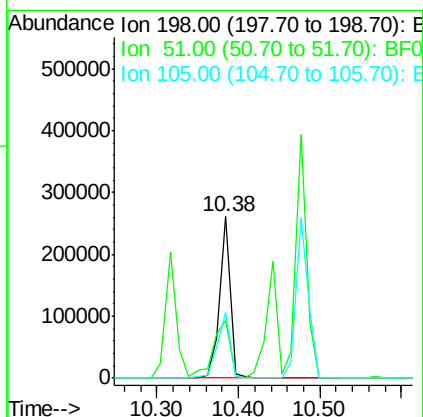
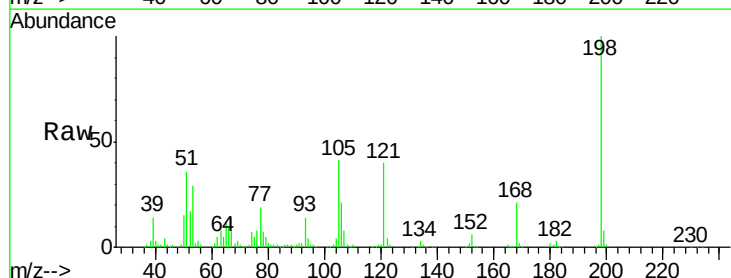
Instrument :
BNA_F
ClientSampleId :

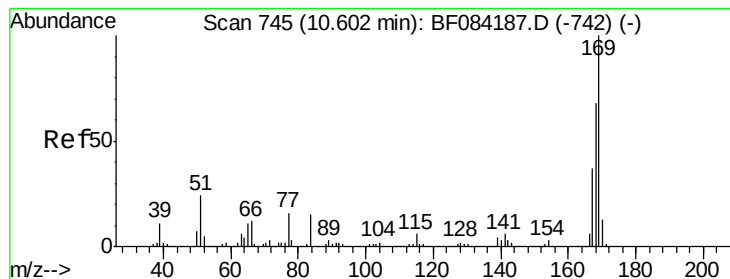
Tot Ion:188 Resp: 754079
Ion Ratio Lower Upper
188 100
94 10.7 9.0 13.4
80 12.3 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 52.37 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:198 Resp: 236900
Ion Ratio Lower Upper
198 100
51 35.8 18.9 58.9
105 40.8 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 40.26 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

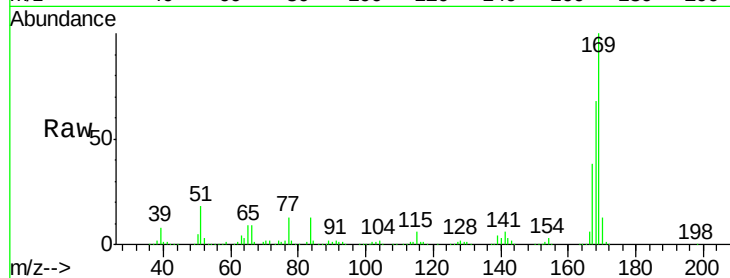
Tot Ion:169 Resp: 970734

Ion Ratio Lower Upper

169 100

168 68.0 55.1 82.7

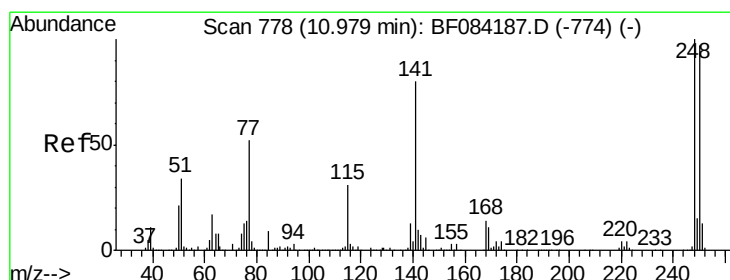
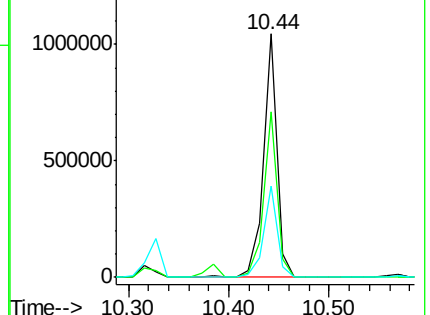
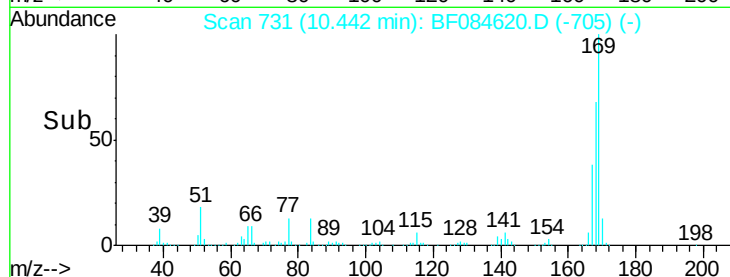
167 37.6 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.18 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

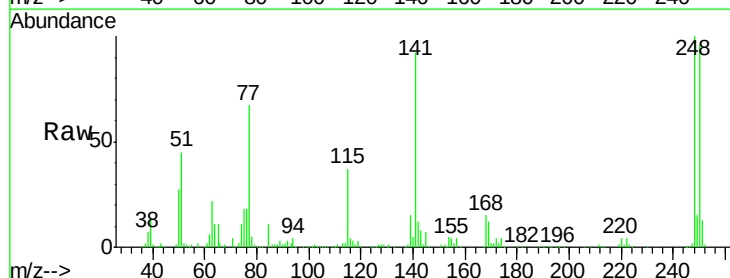
Tgt Ion:248 Resp: 334261

Ion Ratio Lower Upper

248 100

250 96.0 78.4 117.6

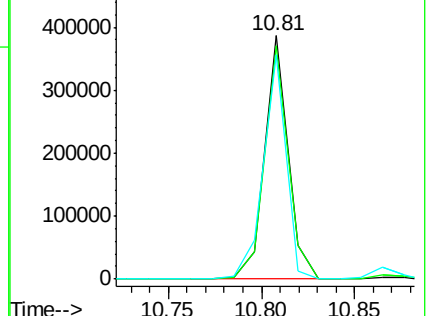
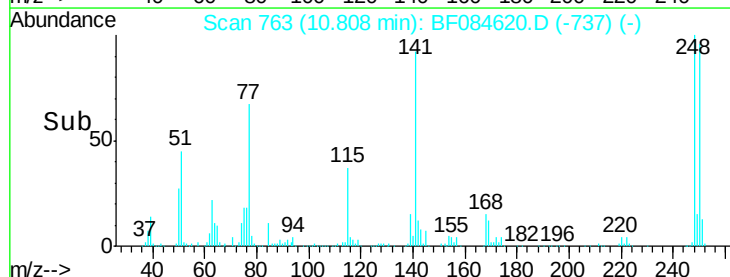
141 92.2 44.0 66.0#

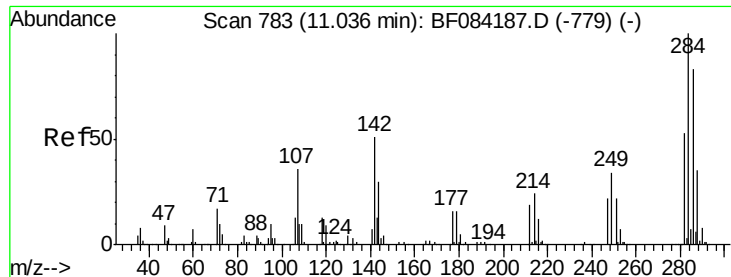


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

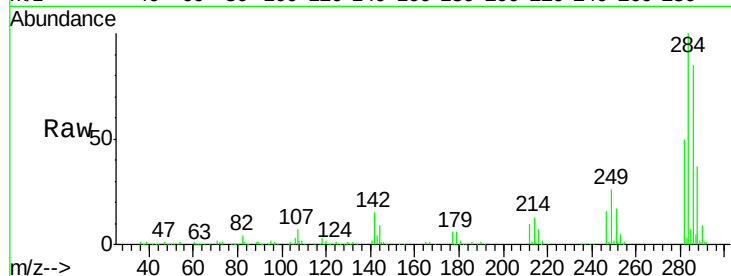




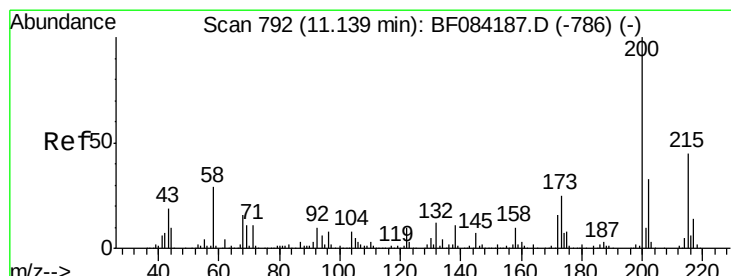
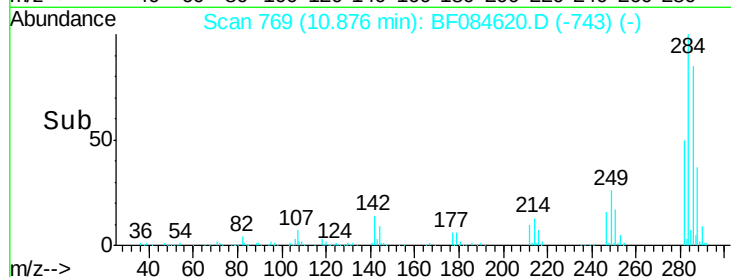
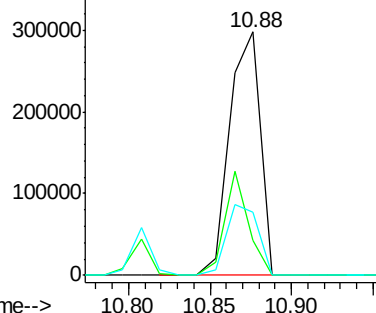
#67
Hexachlorobenzene
Concen: 42.68 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 389894
Ion Ratio Lower Upper
284 100
142 14.6 22.2 33.4#
249 25.7 24.6 37.0

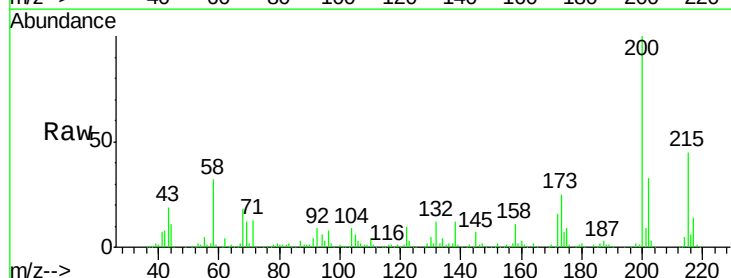


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

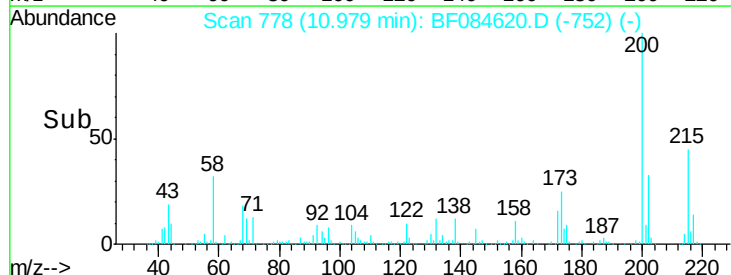
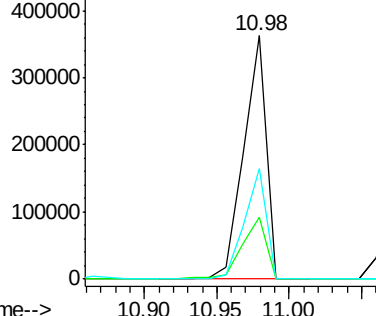


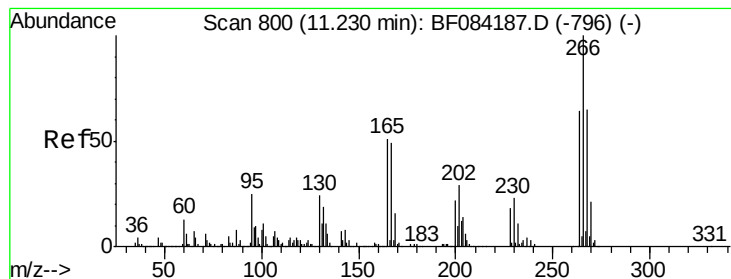
#68
Atrazine
Concen: 49.40 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:200 Resp: 389724
Ion Ratio Lower Upper
200 100
173 25.5 9.5 49.5
215 45.4 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: 87.43 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampled :

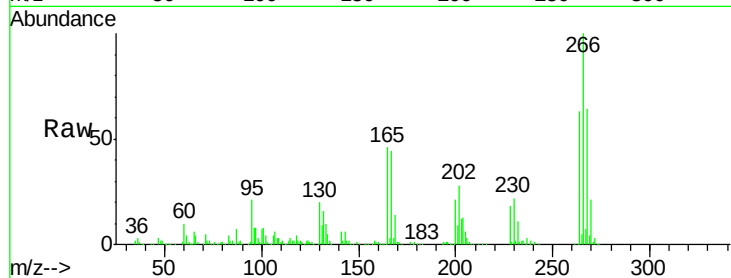
Tot Ion:266 Resp: 414142

Ion Ratio Lower Upper

266 100

268 64.0 52.4 78.6

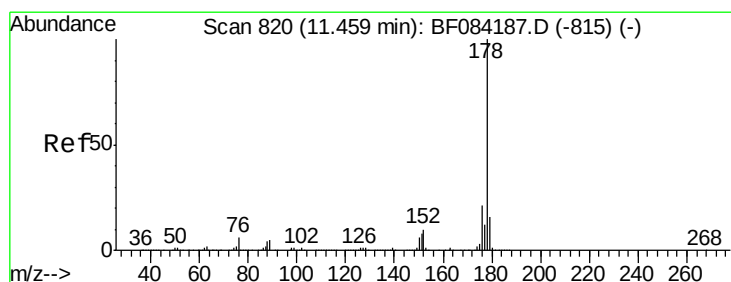
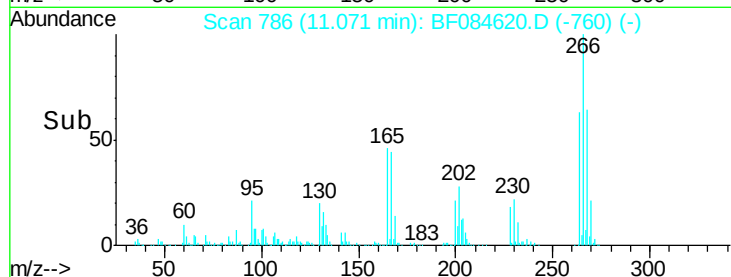
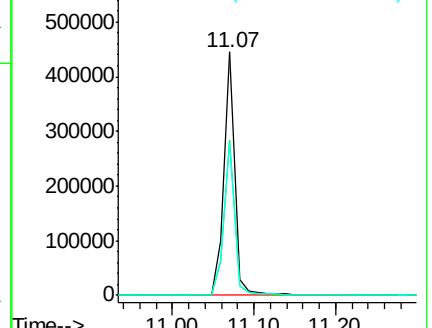
264 63.0 50.2 75.2



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: 46.62 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

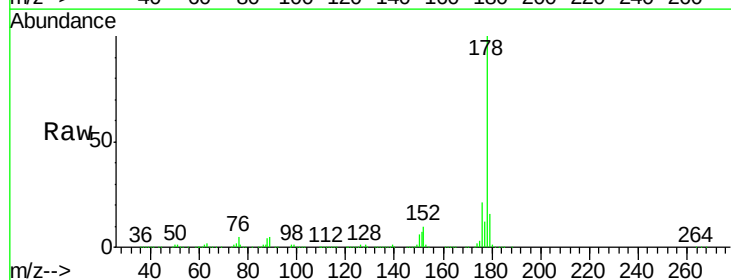
Tgt Ion:178 Resp: 1838890

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

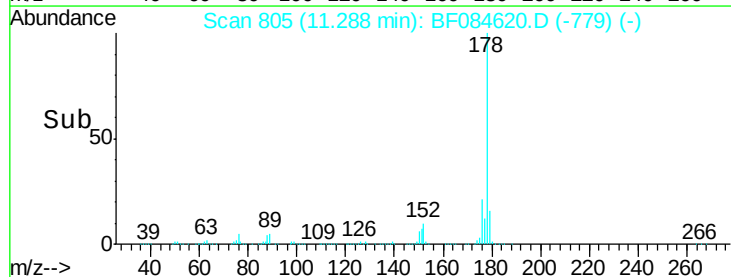
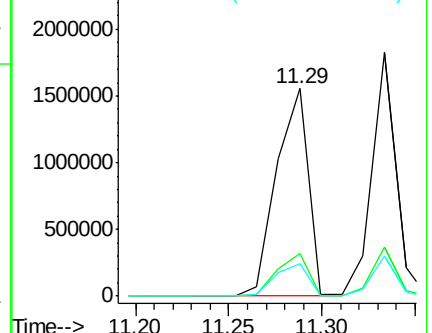
179 15.9 12.0 18.0

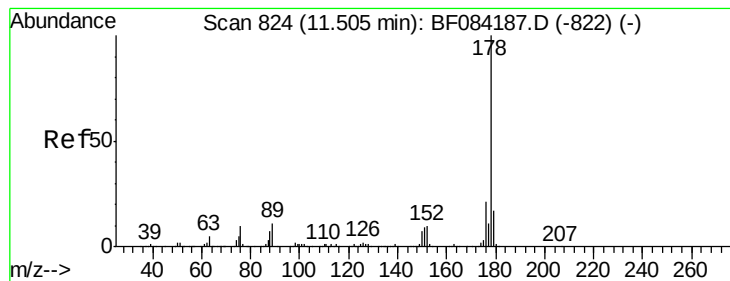


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.83 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampled :

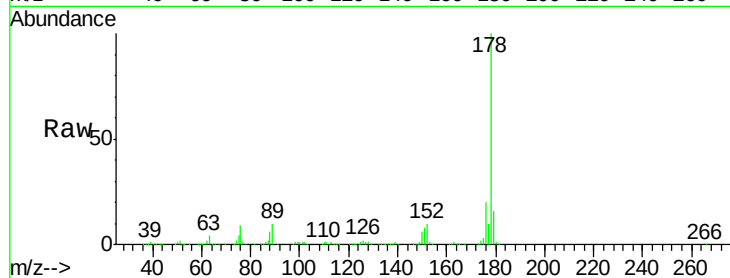
Tot Ion:178 Resp: 1617256

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

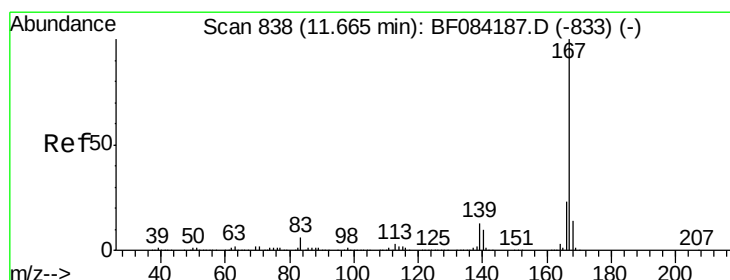
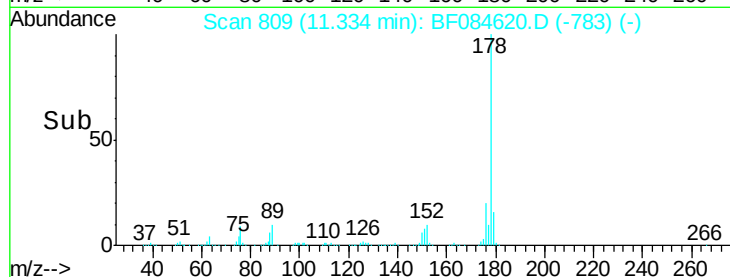
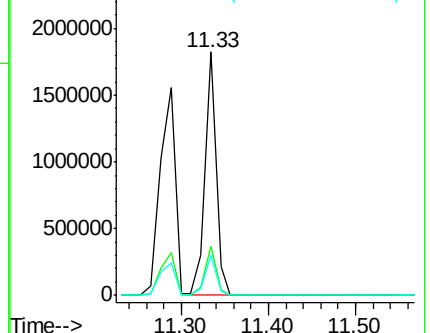
179 16.4 12.5 18.7



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: 41.50 ng

RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

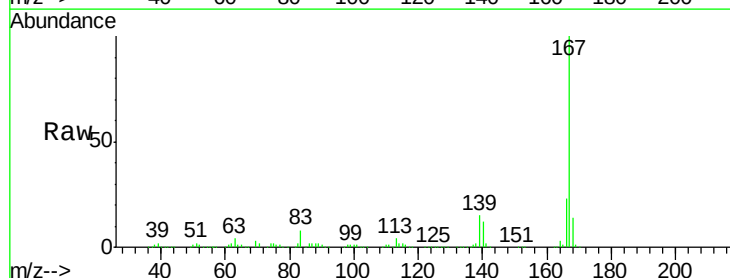
Tgt Ion:167 Resp: 1568552

Ion Ratio Lower Upper

167 100

166 23.1 17.6 26.4

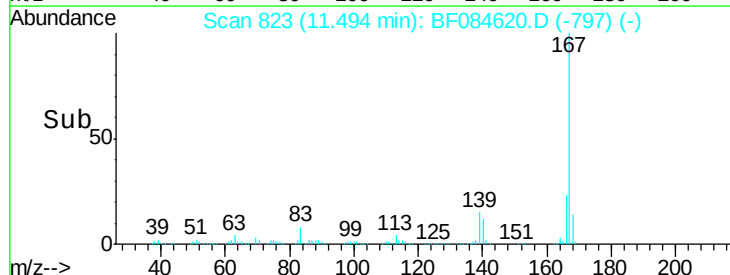
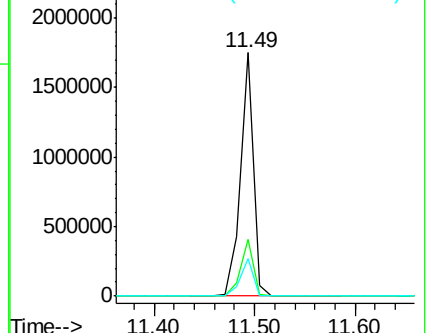
139 15.4 11.8 17.8

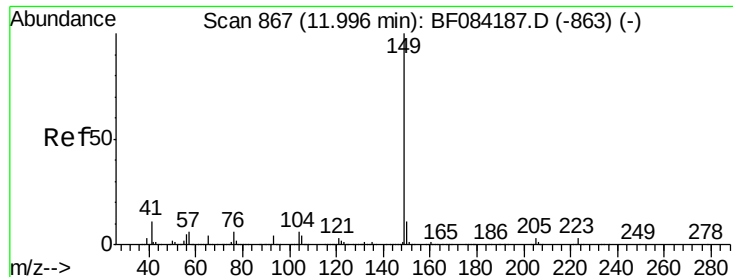


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.37 ng

RT: 11.83 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

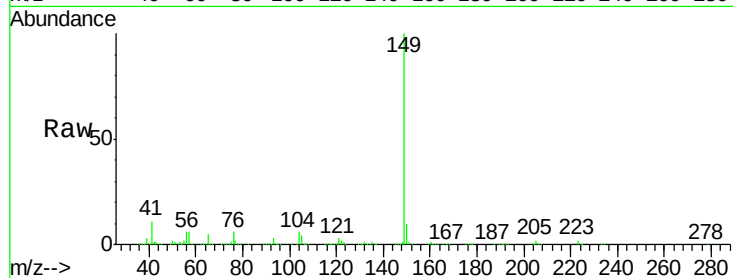
Tot Ion:149 Resp: 1935615

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

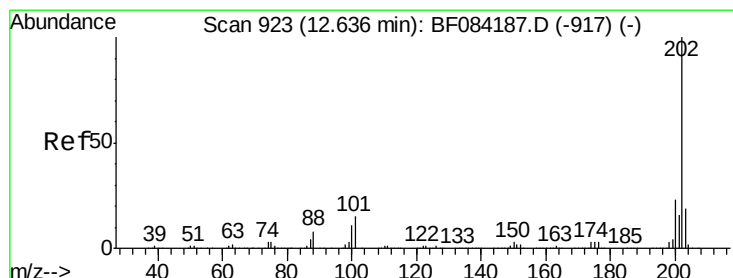
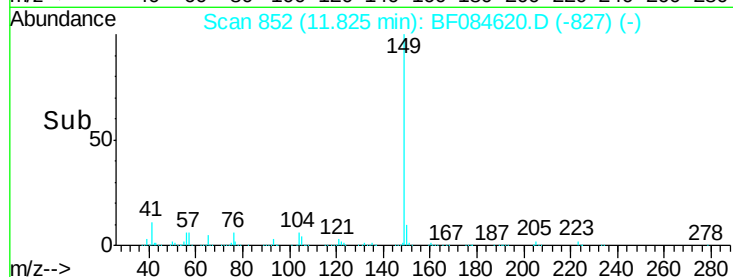
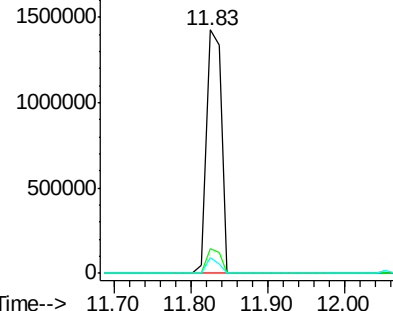
104 6.3 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.41 ng

RT: 12.47 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

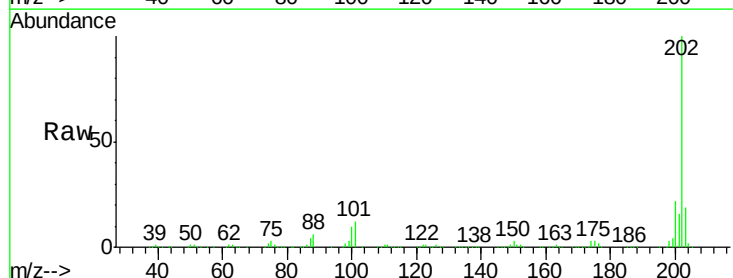
Tgt Ion:202 Resp: 1706169

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.8

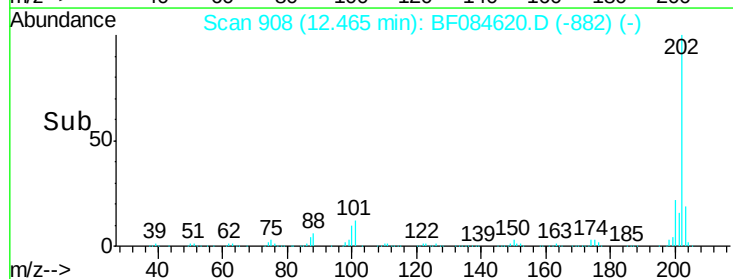
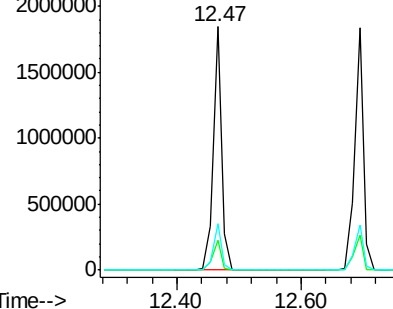
203 18.9 0.0 37.9

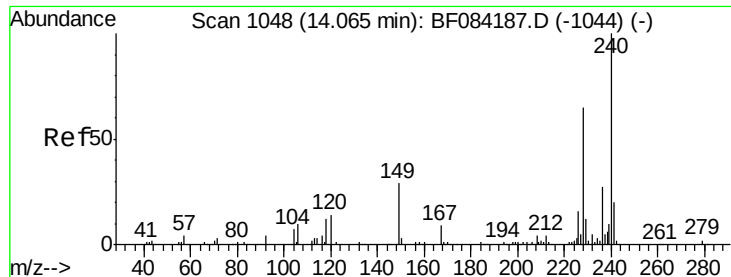


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampled :

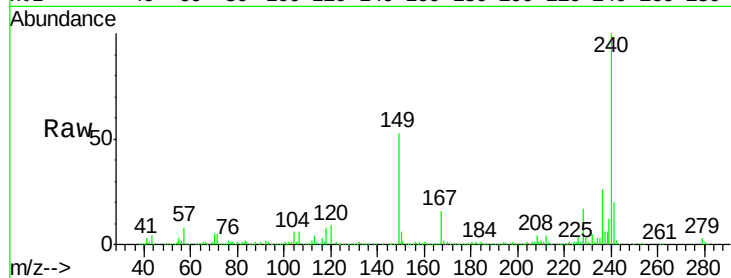
Tot Ion:240 Resp: 672672

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

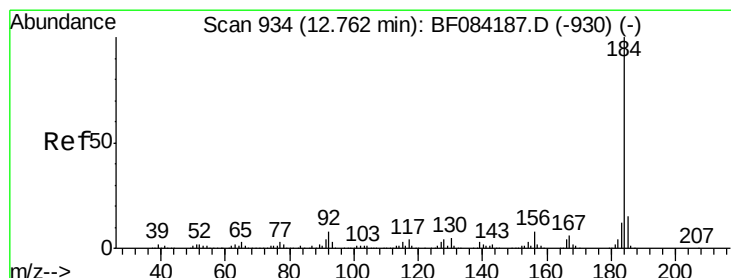
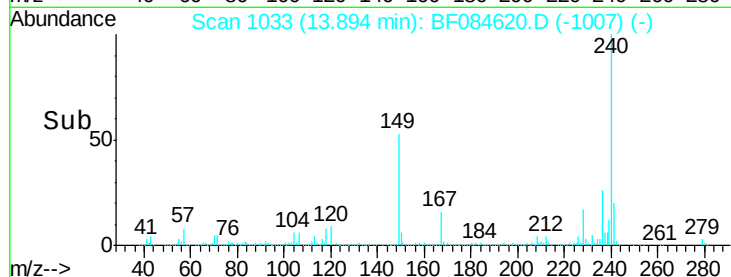
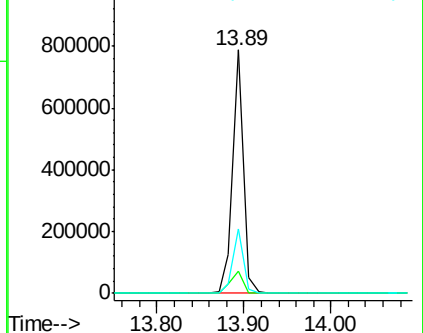
236 26.3 20.6 31.0



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: 29.89 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

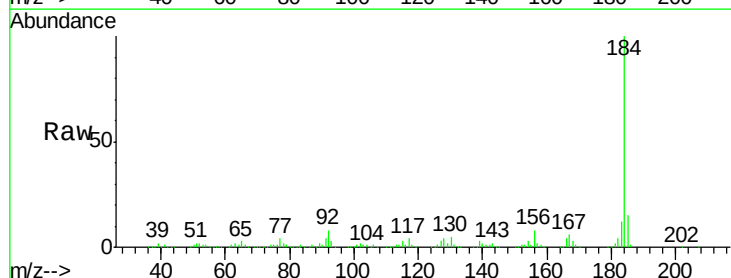
Tgt Ion:184 Resp: 720892

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

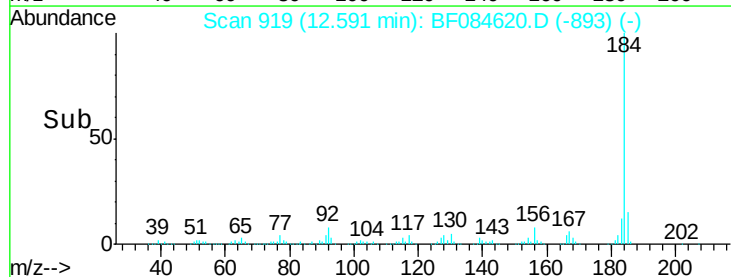
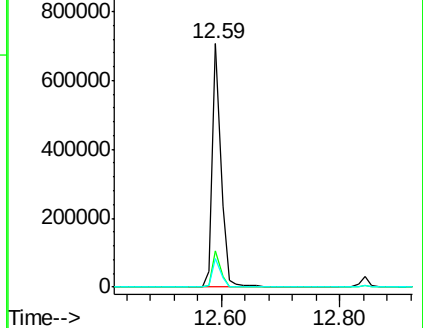
183 11.7 9.8 14.8

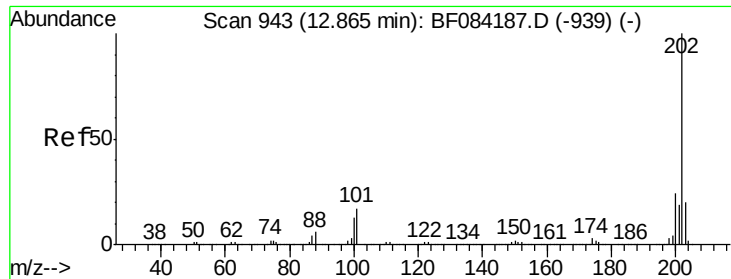


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

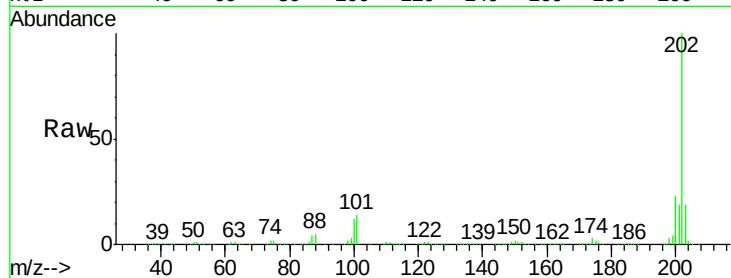




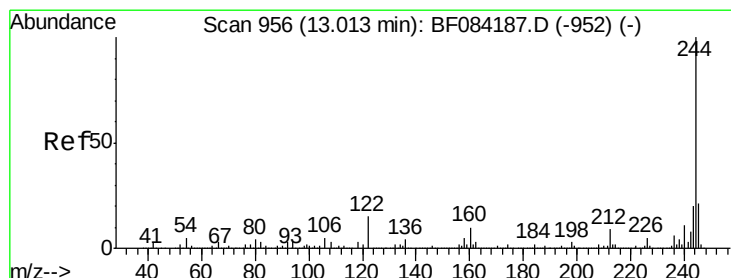
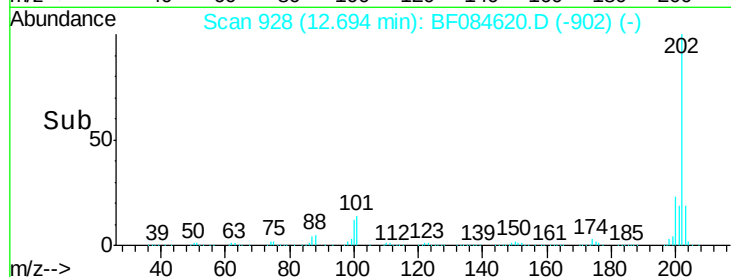
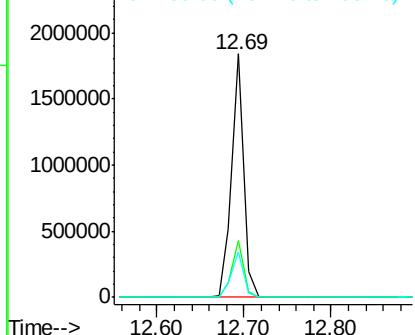
#77
Pvrene
Concen: 33.68 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1777766
Ion Ratio Lower Upper
202 100
200 23.2 17.2 25.8
203 18.8 14.3 21.5

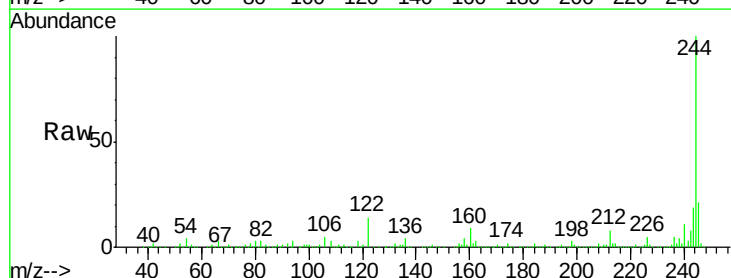


Abundance Ion 202.00 (201.70 to 202.70): E
2500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

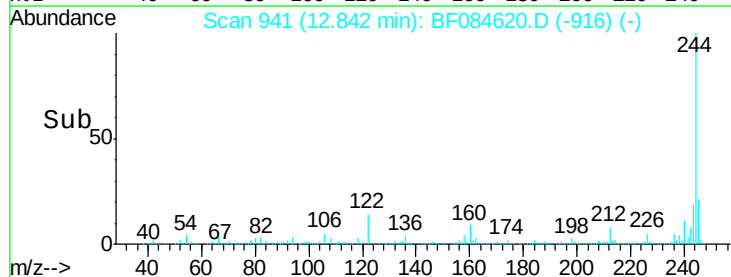
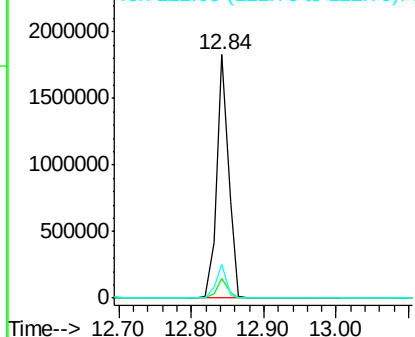


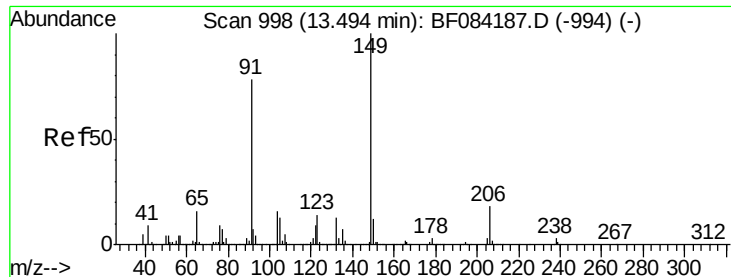
#78
Terphenyl-d14
Concen: 68.55 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:244 Resp: 2065831
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 14.0 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E
2500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

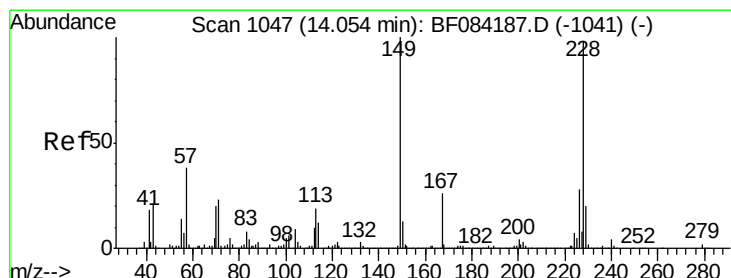
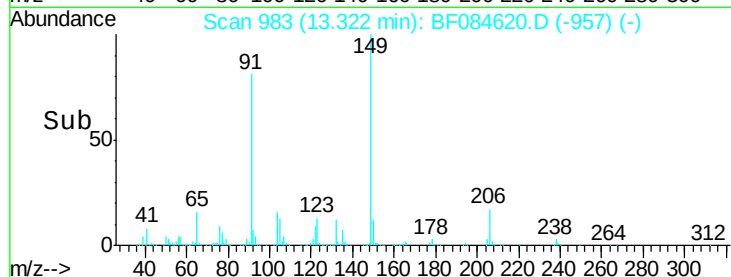
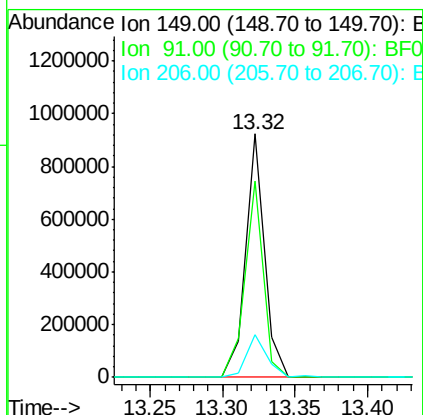
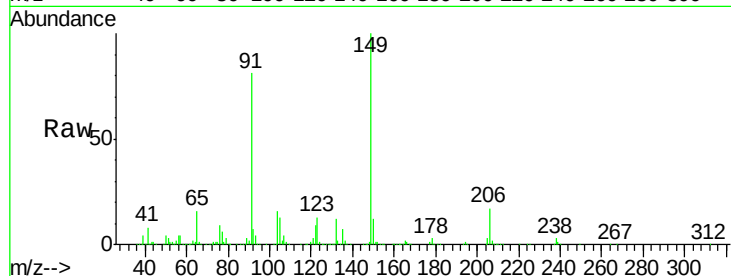




#79
Butylbenzylphthalate
Concen: 36.57 ng
RT: 13.32 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

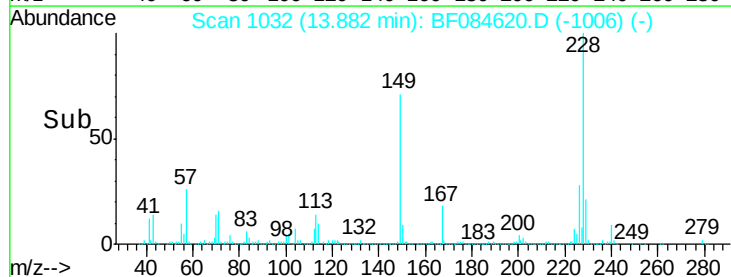
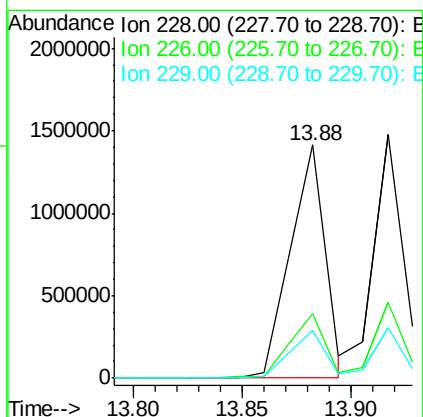
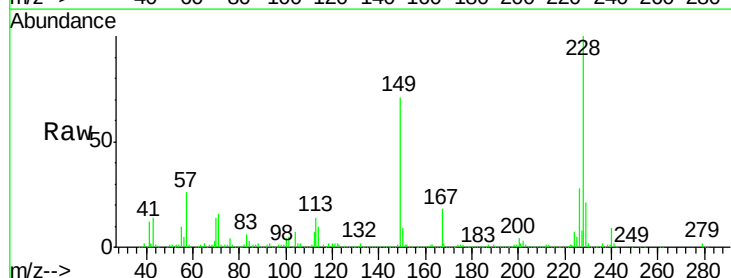
Instrument :
BNA_F
ClientSampleId :

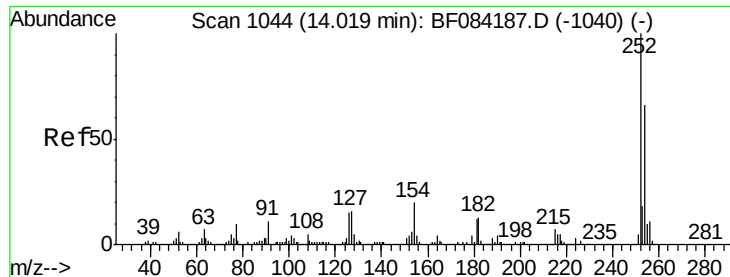
Tot Ion:149 Resp: 835459
Ion Ratio Lower Upper
149 100
91 80.6 57.6 86.4
206 17.5 13.2 19.8



#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:228 Resp: 1576664
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 20.5 15.8 23.8

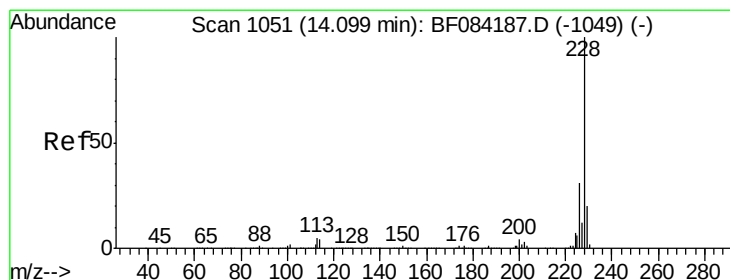
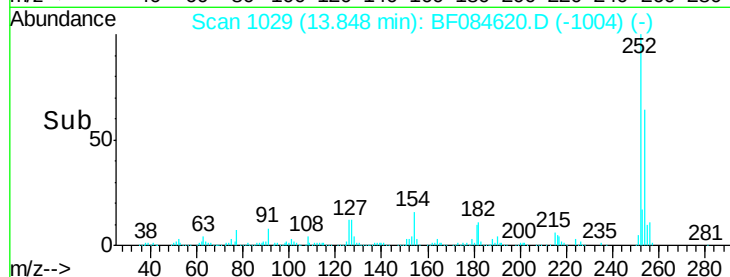
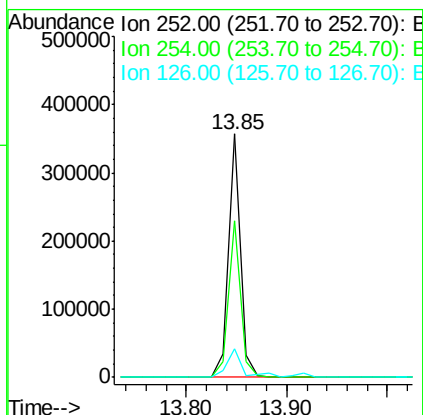
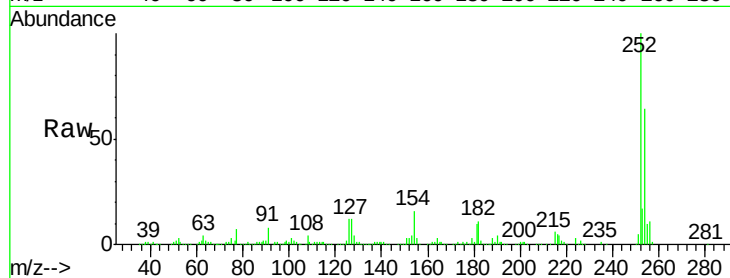




#81
 3,3'-Dichlorobenzidine
 Concen: 21.49 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

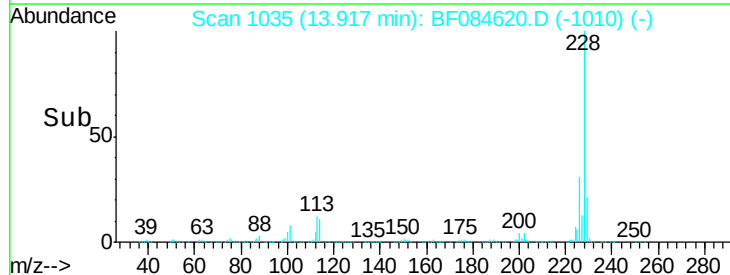
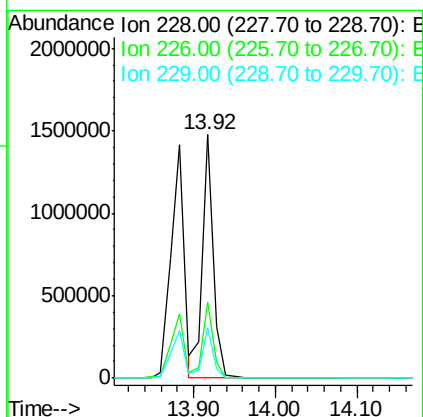
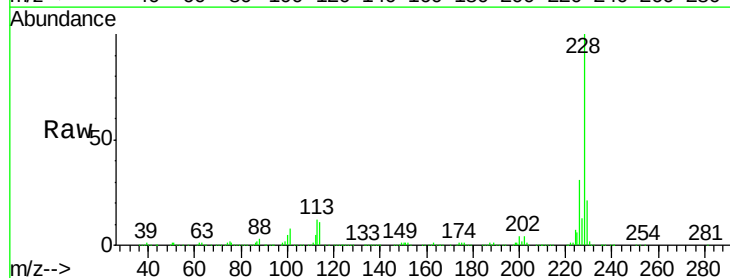
Instrument :
 BNA_F
 ClientSampled :

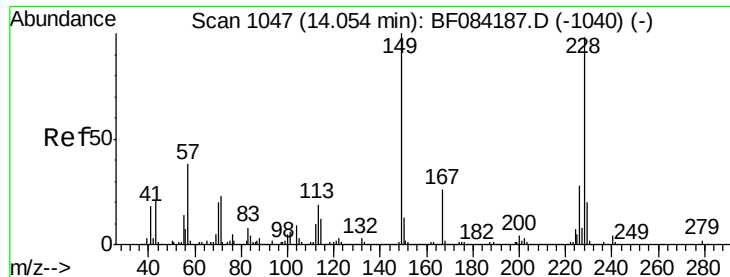
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.5	80.3
126	11.6	4.9	7.3#



#82
 Chrysene
 Concen: 37.03 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.7	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.98 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

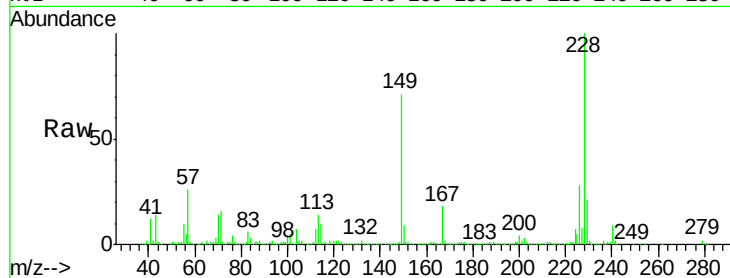
Tot Ion:149 Resp: 1038330

Ion Ratio Lower Upper

149 100

167 25.2 19.7 29.5

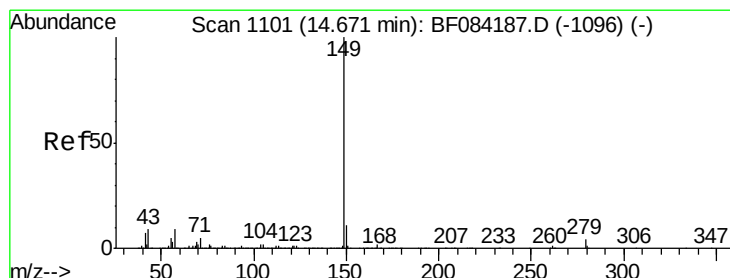
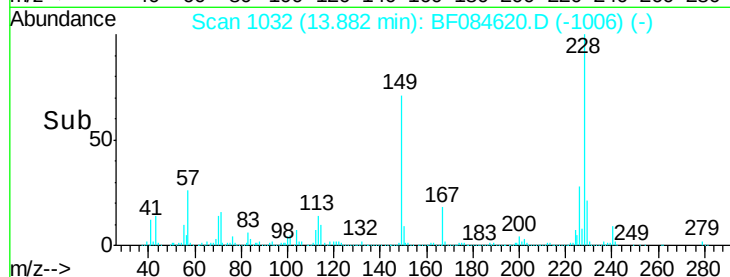
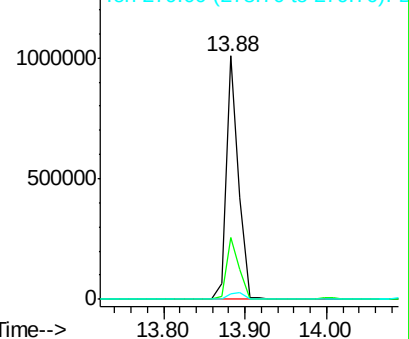
279 2.2 1.8 2.6



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: 41.53 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

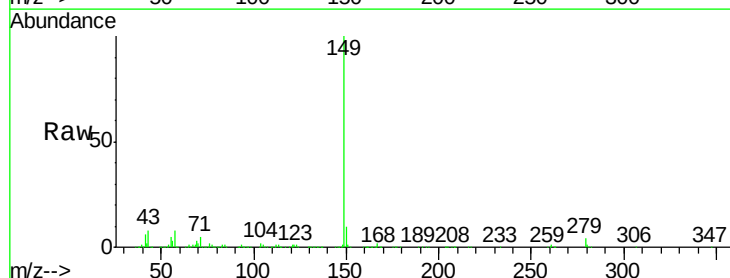
Tgt Ion:149 Resp: 2023383

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

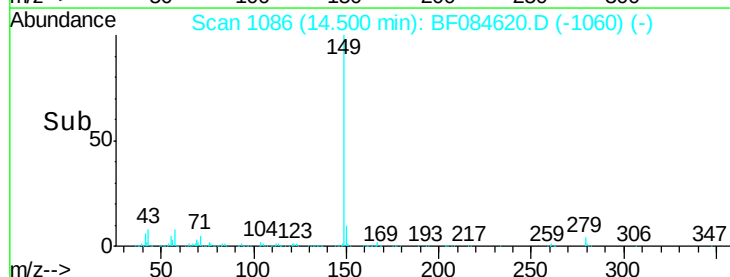
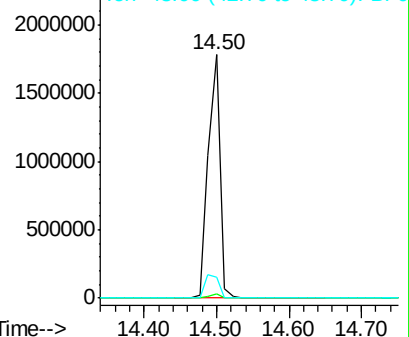
43 11.2 5.6 8.4#

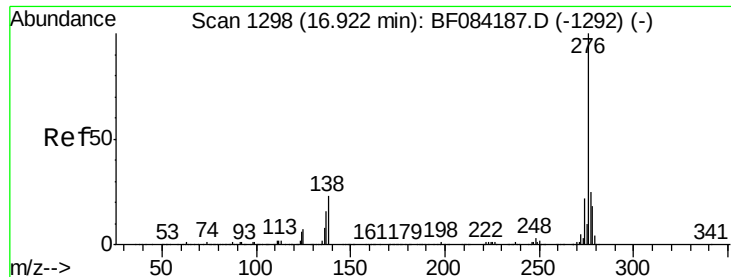


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.13 ng

RT: 16.60 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

Instrument :

BNA_F

ClientSampleId :

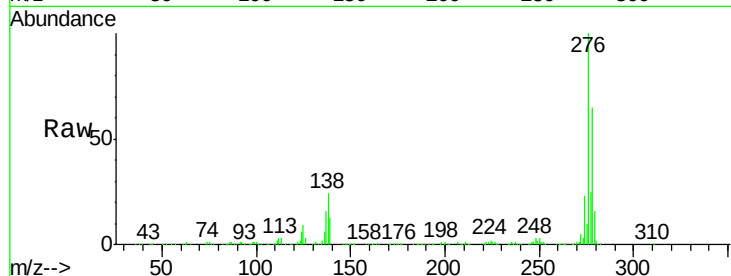
Tot Ion:276 Resp: 1237522

Ion Ratio Lower Upper

276 100

138 25.0 20.6 30.8

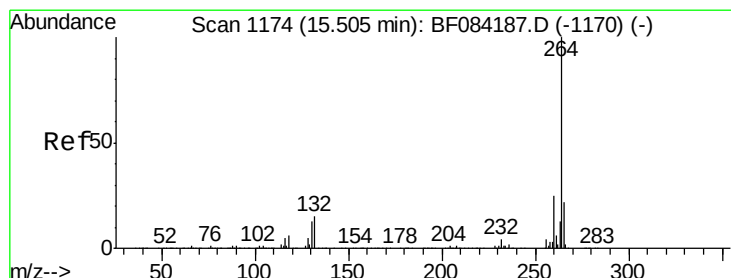
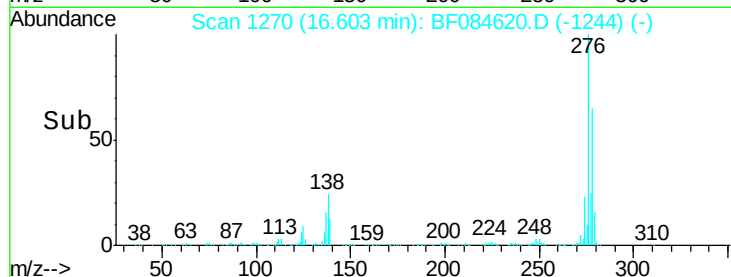
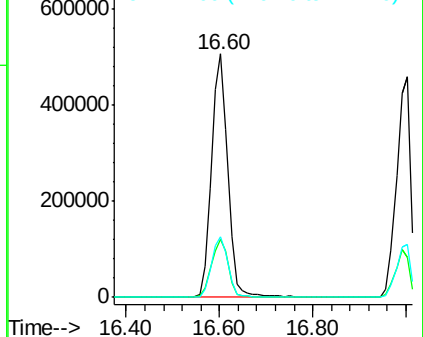
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF084620.D

Acq: 27 Jan 2016 14:43

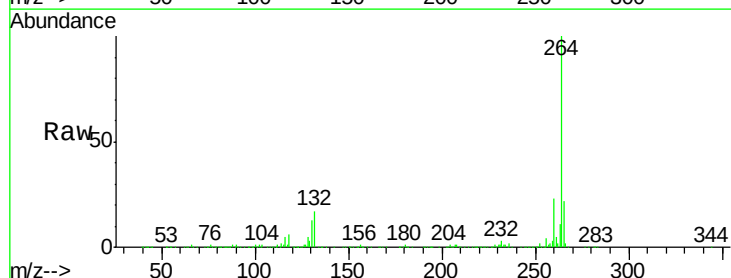
Tgt Ion:264 Resp: 575361

Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

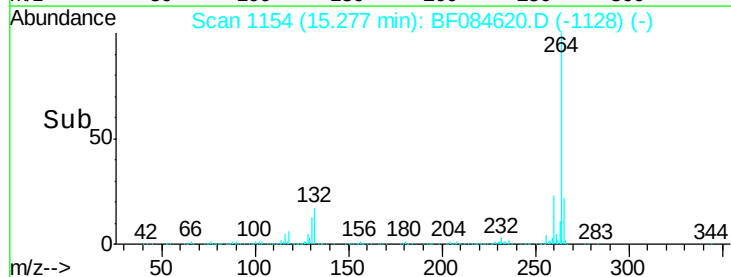
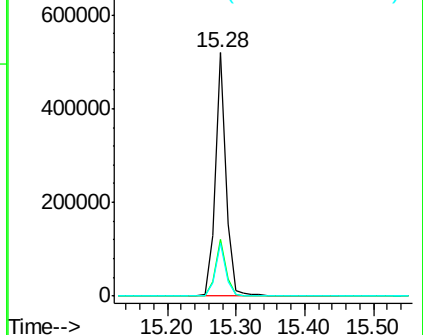
265 21.8 17.8 26.6

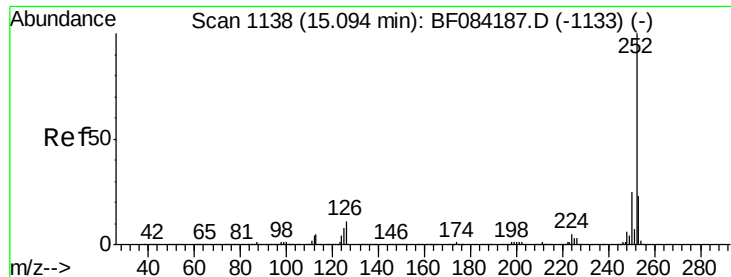


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

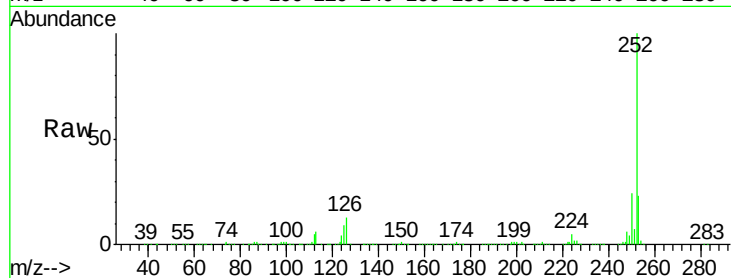




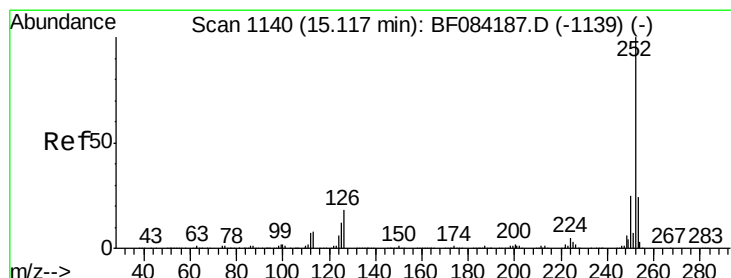
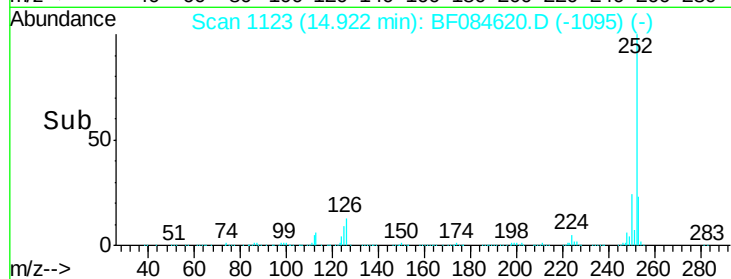
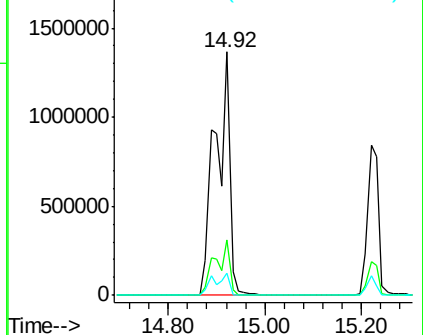
#87
Benzo(b)fluoranthene
Concen: 77.43 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 2914206
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.0 6.5 9.7

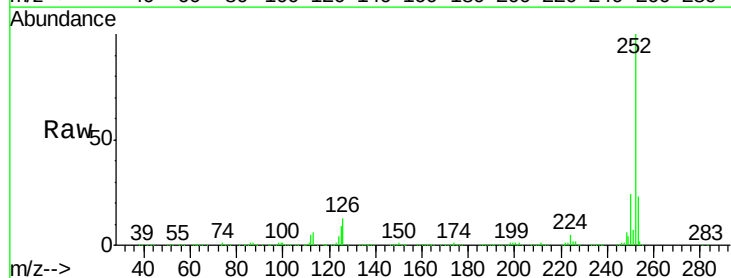


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

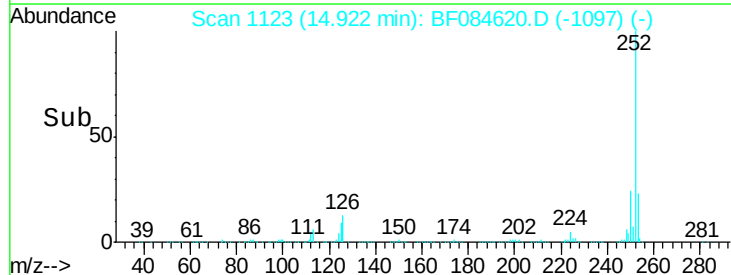
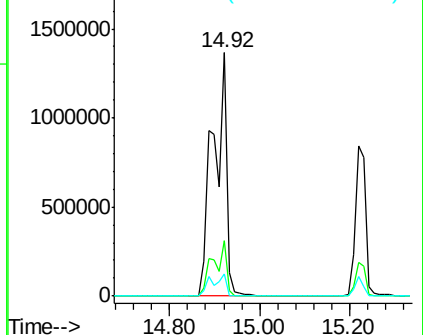


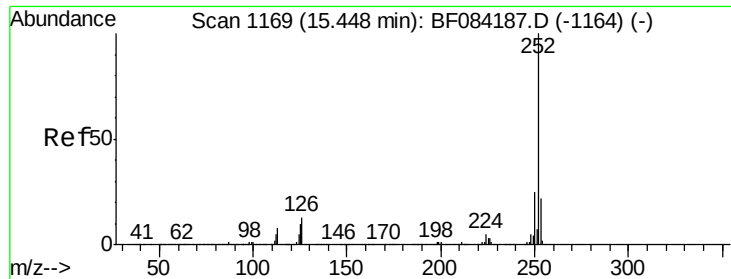
#88
Benzo(k)fluoranthene
Concen: 94.72 ng
RT: 14.92 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:252 Resp: 2915570
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.0 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

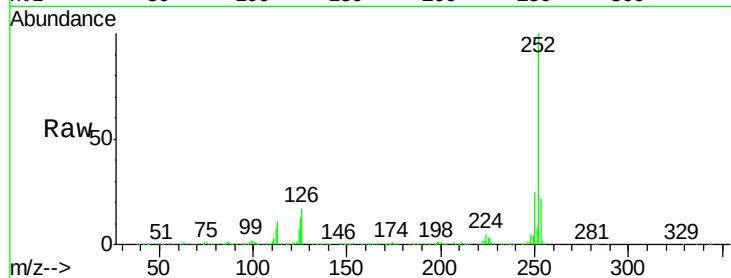




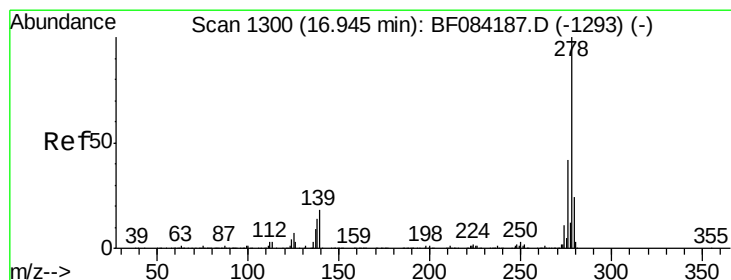
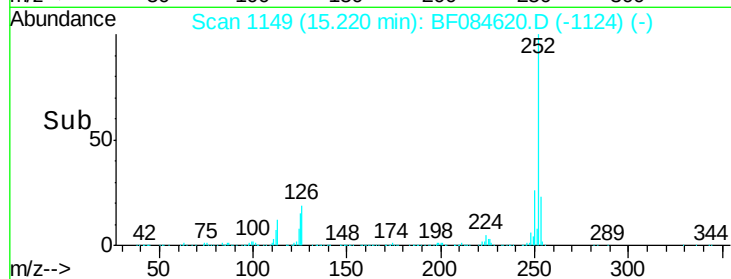
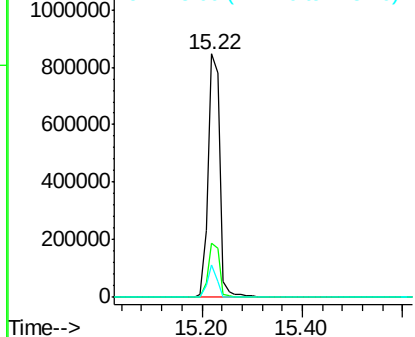
#89
Benzo(a)pyrene
Concen: 42.49 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1356529
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 13.1 7.0 10.4#

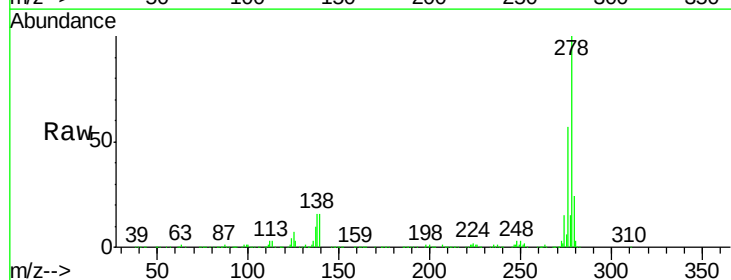


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

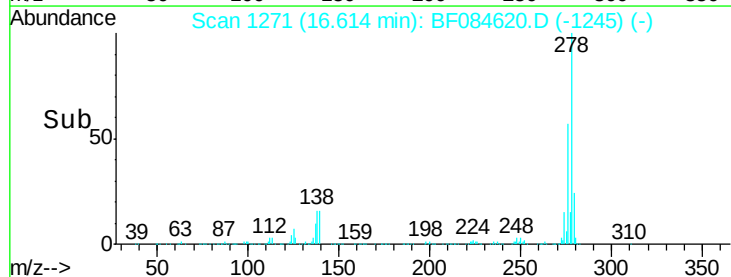
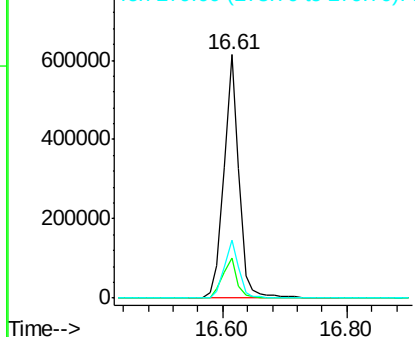


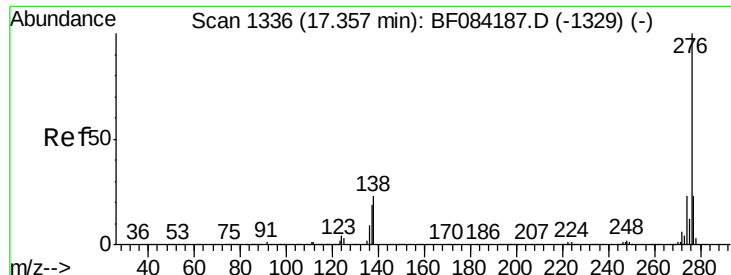
#90
Dibenzo(a,h)anthracene
Concen: 37.38 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF084620.D
Acq: 27 Jan 2016 14:43

Tgt Ion:278 Resp: 1026836
Ion Ratio Lower Upper
278 100
139 16.3 15.0 22.4
279 24.1 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

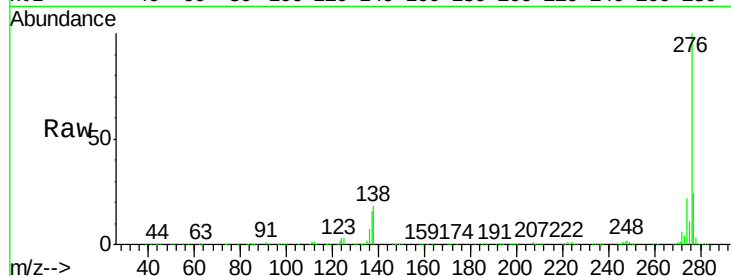




#91
 Benzo(a,h,i)perylene
 Concen: 35.52 ng
 RT: 17.00 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF084620.D
 Acq: 27 Jan 2016 14:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1010382
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.8 28.2
 138 18.1 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

