

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084370.D
 Acq On : 10 Jan 2016 17:45
 Operator : SJ/UM
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 11 00:22:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	440437	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1753999	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	828363	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	1462288	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	877345	20.00	ng	-0.03
86) Perylene-d12	15.45	264	846038	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2047722	75.20	ng	-0.02
7) Phenol-d6	6.52	99	2567610	75.08	ng	-0.01
23) Nitrobenzene-d5	7.44	82	2365411	75.06	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	606026	72.46	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3386853	70.87	ng	-0.03
78) Terphenyl-d14	12.98	244	3271492	83.23	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	493419	38.25	ng	# 72
3) Pyridine	3.17	79	1477461	41.08	ng	# 73
4) n-Nitrosodimethylamine	3.15	42	724980	39.27	ng	# 78
6) Aniline	6.53	93	1645040	32.88	ng	# 36
8) 2-Chlorophenol	6.66	128	1185007	38.36	ng	# 88
9) Benzaldehyde	6.41	77	815811	36.64	ng	# 98
10) Phenol	6.53	94	1545013	39.73	ng	# 79
11) bis(2-Chloroethyl)ether	6.60	93	1130897	37.54	ng	# 81
12) 1,3-Dichlorobenzene	6.80	146	1205824	37.84	ng	# 90
13) 1,4-Dichlorobenzene	6.88	146	1145328	35.84	ng	# 99
14) 1,2-Dichlorobenzene	7.04	146	1192610	38.97	ng	# 98
15) Benzyl Alcohol	7.01	79	949591	33.01	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1903675	34.71	ng	# 92
17) 2-Methylphenol	7.14	107	1036301	40.02	ng	# 87
18) Hexachloroethane	7.37	117	479399	37.51	ng	# 89
19) n-Nitroso-di-n-propylamine	7.30	70	929760	40.16	ng	# 79
20) 3+4-Methylphenols	7.29	107	1042023	34.24	ng	# 61
22) Acetophenone	7.28	105	1767266	41.90	ng	# 95
24) Nitrobenzene	7.46	77	1459566	45.66	ng	# 94
25) Isophorone	7.70	82	2527457	41.93	ng	# 99
26) 2-Nitrophenol	7.77	139	678442	46.64	ng	# 84
27) 2,4-Dimethylphenol	7.81	122	1054320	35.80	ng	# 96
28) bis(2-Chloroethoxy)methane	7.90	93	1385831	37.64	ng	# 98
29) 2,4-Dichlorophenol	8.02	162	1035499	42.22	ng	# 98
30) 1,2,4-Trichlorobenzene	8.09	180	1000084	39.49	ng	# 98
31) Naphthalene	8.17	128	3083345	38.75	ng	# 98
32) Benzoic acid	7.97	122	586408	33.17	ng	# 92
33) 4-Chloroaniline	8.22	127	1327902	36.40	ng	# 97
34) Hexachlorobutadiene	8.29	225	592291	40.69	ng	# 97
35) Caprolactam	8.64	113	376922	45.58	ng	# 59
36) 4-Chloro-3-methylphenol	8.72	107	1053568	38.35	ng	# 93
37) 2-Methylnaphthalene	8.86	142	2230369	39.04	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	888048	37.29	ng	# 99
40) Hexachlorocyclopentadiene	9.01	237	351978	24.48	ng	# 98

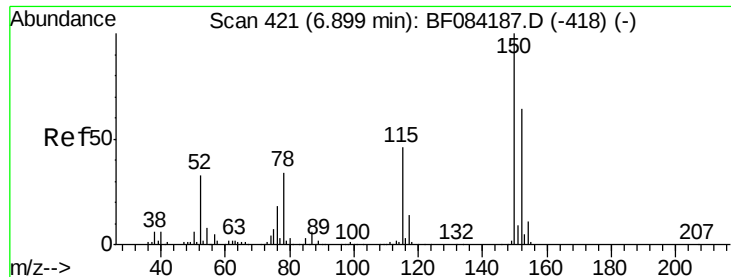
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
 Data File : BF084370.D
 Acq On : 10 Jan 2016 17:45
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 11 00:22:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	685278	38.46	nq	92
43) 2,4,5-Trichlorophenol	9.20	196	732143	42.87	nq	96
45) 1,1'-Biphenyl	9.33	154	2752459	41.81	nq	96
46) 2-Chloronaphthalene	9.36	162	2054301	39.73	nq	92
47) 2-Nitroaniline	9.45	65	733399	42.97	nq	98
48) Acenaphthylene	9.77	152	2666336	34.90	nq	# 94
49) Dimethylphthalate	9.64	163	2373110	40.07	nq	# 90
50) 2,6-Dinitrotoluene	9.70	165	535024	41.19	nq	# 58
51) Acenaphthene	9.94	154	1794672	35.02	nq	97
52) 3-Nitroaniline	9.87	138	618411	38.42	nq	94
53) 2,4-Dinitrophenol	9.97	184	171568	33.19	nq	# 76
54) Dibenzofuran	10.11	168	2350152	34.73	nq	# 87
55) 4-Nitrophenol	10.04	139	427077	36.56	nq	# 82
56) 2,4-Dinitrotoluene	10.10	165	639953	38.93	nq	# 86
57) Fluorene	10.45	166	1888553	36.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	596013	40.87	nq	90
59) Diethylphthalate	10.34	149	2442803	41.84	nq	95
60) 4-Chlorophenyl-phenylether	10.44	204	836449	37.26	nq	88
61) 4-Nitroaniline	10.49	138	573259	39.96	nq	94
62) Azobenzene	10.60	77	2217646	34.63	nq	87
64) 4,6-Dinitro-2-methylphenol	10.51	198	307232	34.54	nq	96
65) n-Nitrosodiphenylamine	10.57	169	1679971	35.93	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	573388	36.43	nq	# 77
67) Hexachlorobenzene	11.00	284	722913	40.81	nq	99
68) Atrazine	11.10	200	687338	44.92	nq	94
69) Pentachlorophenol	11.20	266	348063	37.89	nq	99
70) Phenanthrene	11.41	178	2664526	34.84	nq	94
71) Anthracene	11.47	178	3174676	42.34	nq	96
72) Carbazole	11.62	167	2378784	32.45	nq	97
73) Di-n-butylphthalate	11.95	149	2888378	34.88	nq	# 94
74) Fluoranthene	12.60	202	2865298	35.86	nq	94
76) Benzidine	12.73	184	1136737	36.14	nq	98
77) Pyrene	12.83	202	2813425	40.86	nq	96
79) Butylbenzylphthalate	13.45	149	1202611	40.37	nq	92
80) Benzo(a)anthracene	14.02	228	1921473	37.30	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	802747	44.65	nq	99
82) Chrysene	14.05	228	1890828	38.20	nq	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1469634	39.05	nq	97
84) Di-n-octyl phthalate	14.63	149	2585112	40.68	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.85	276	1928484	49.15	nq	99
87) Benzo(b)fluoranthene	15.07	252	3708812	67.02	nq	# 96
88) Benzo(k)fluoranthene	15.07	252	3710506	81.98	nq	100
89) Benzo(a)pyrene	15.40	252	1881655	40.08	nq	97
90) Dibenzo(a,h)anthracene	16.88	278	1576685	39.03	nq	96
91) Benzo(g,h,i)perylene	17.29	276	1567247	37.47	nq	98

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

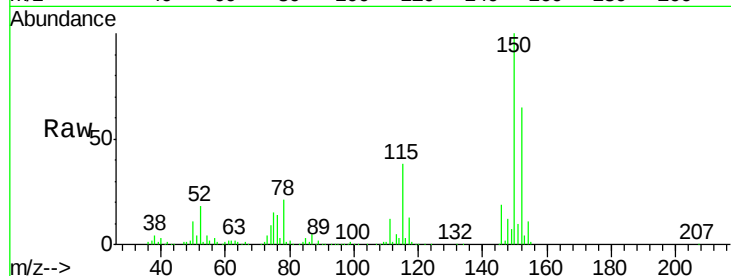


#1

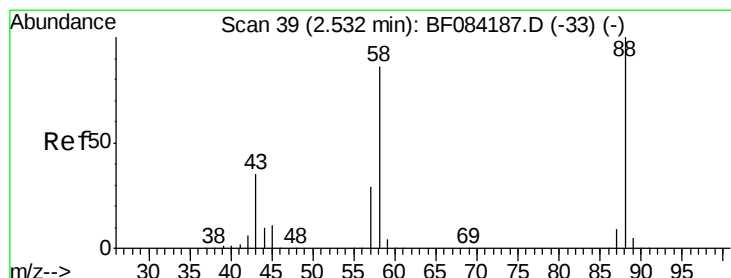
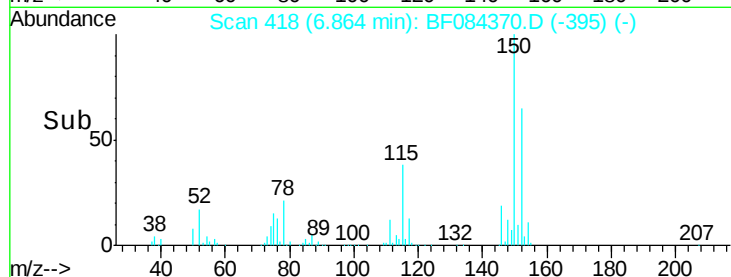
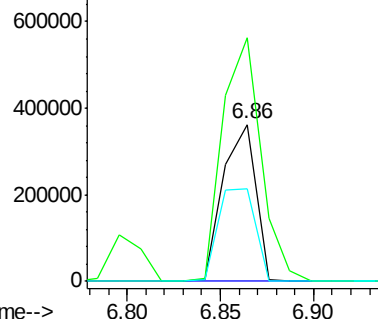
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.0	184.4
115	59.2	51.4	77.2



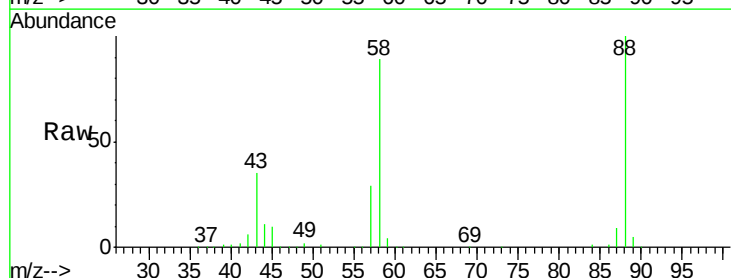
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



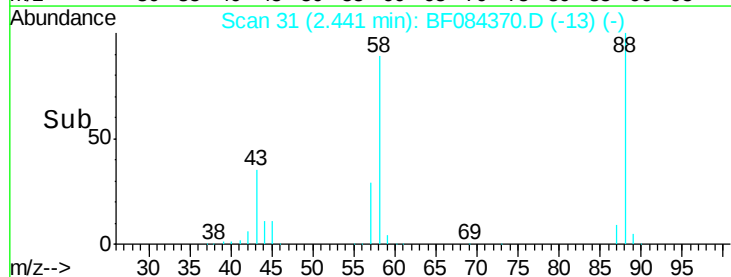
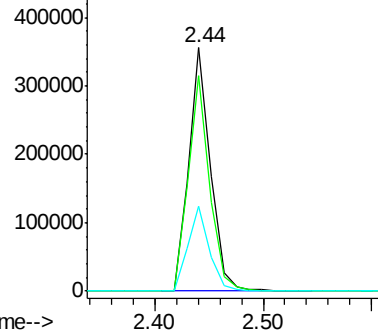
#2

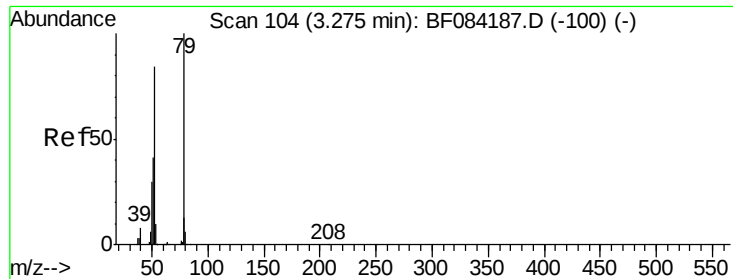
1,4-Dioxane
Concen: 38.25 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.09 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	51.2	76.8#
43	34.2	19.5	29.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.08 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.10 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

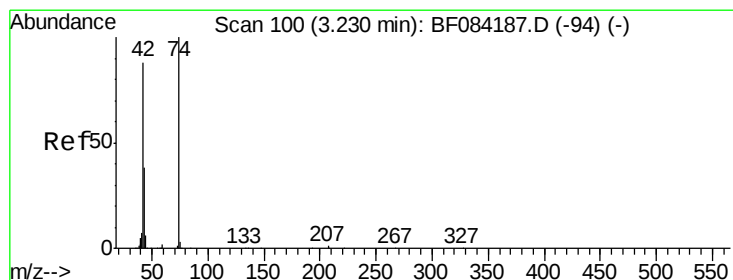
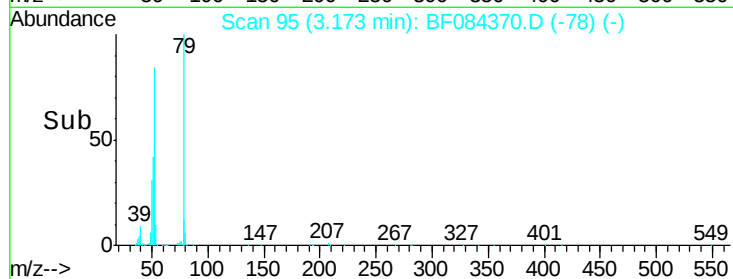
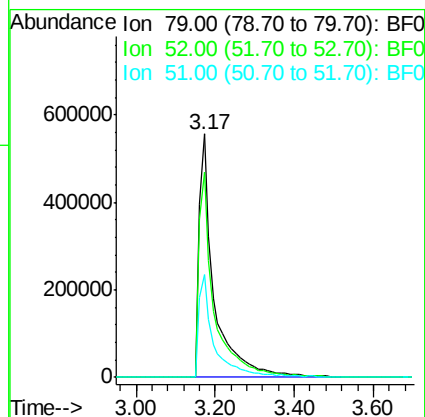
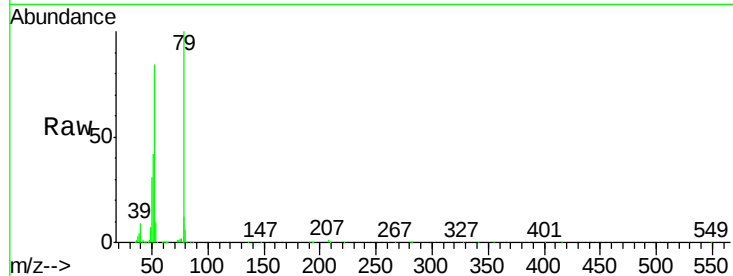
Tot Ion: 79 Resp: 1477461

Ion Ratio Lower Upper

79 100

52 84.4 49.0 73.4#

51 42.4 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 39.27 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.08 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

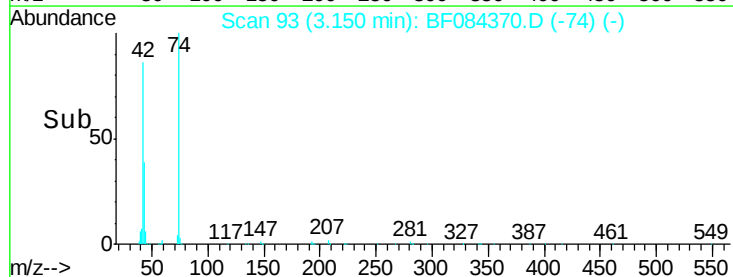
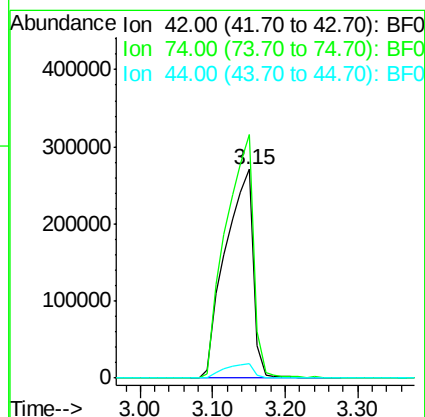
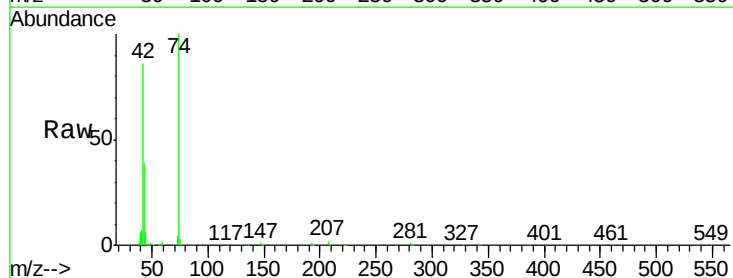
Tgt Ion: 42 Resp: 724980

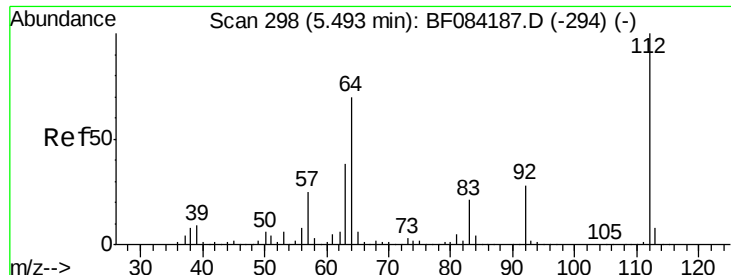
Ion Ratio Lower Upper

42 100

74 116.6 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 75.20 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

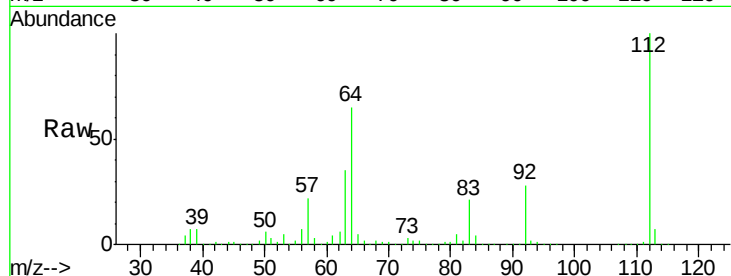
Tot Ion:112 Resp: 2047722

Ion Ratio Lower Upper

112 100

64 64.7 36.6 55.0#

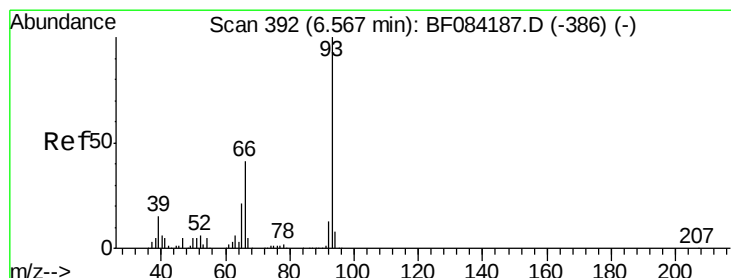
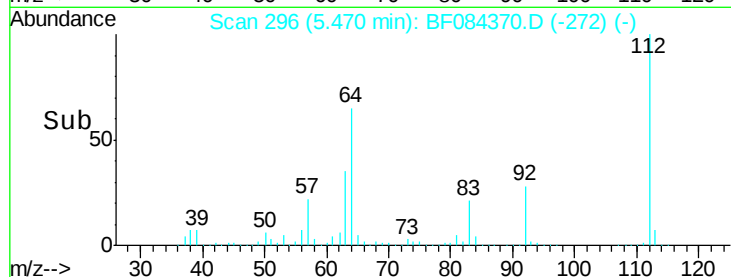
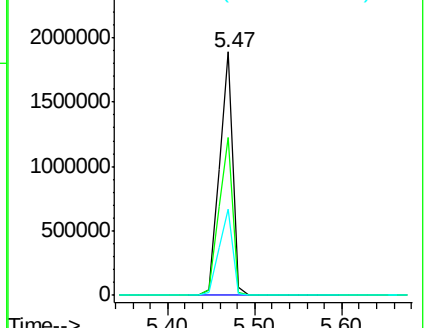
63 35.2 19.4 29.0#



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: 32.88 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

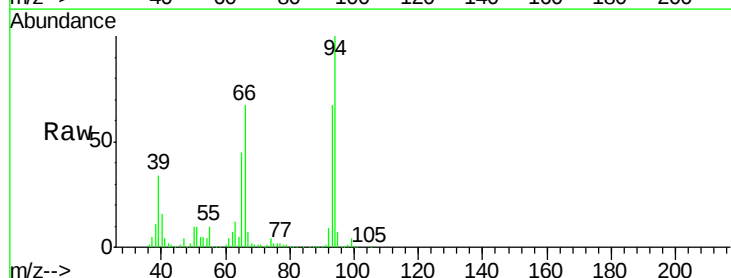
Tgt Ion: 93 Resp: 1645040

Ion Ratio Lower Upper

93 100

66 100.3 44.9 67.3#

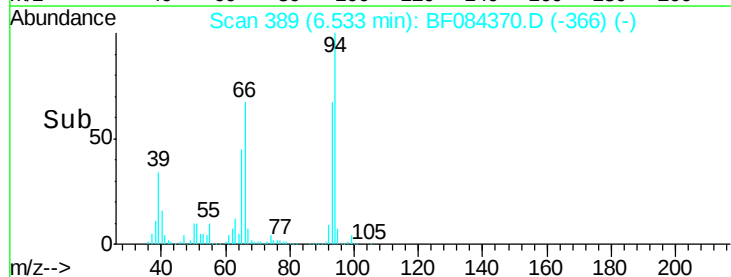
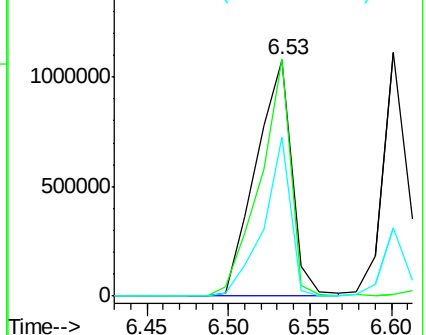
65 67.2 23.7 35.5#

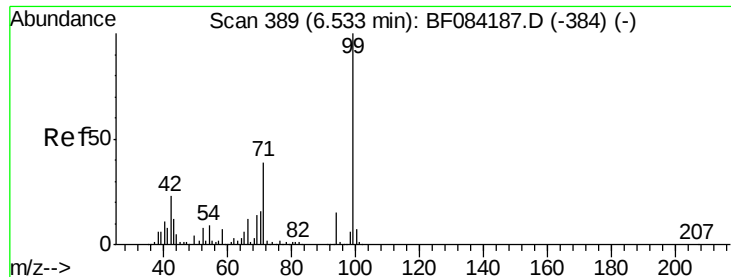


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.08 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

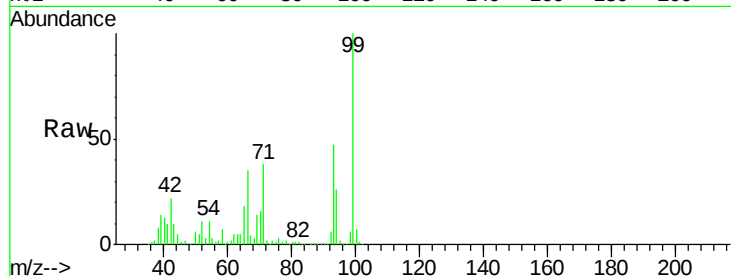
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 2567610

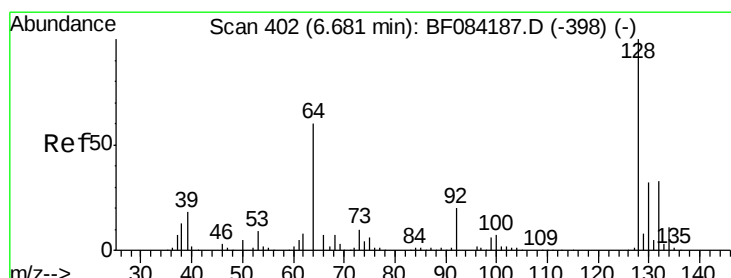
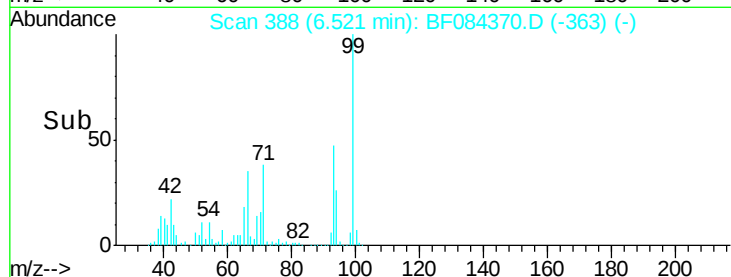
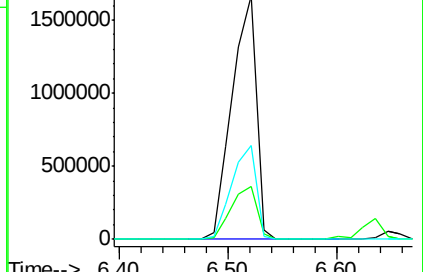
Ion	Ratio	Lower	Upper
99	100		
42	21.8	12.8	19.2#
71	38.4	30.9	46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.36 ng

RT: 6.66 min Scan# 400

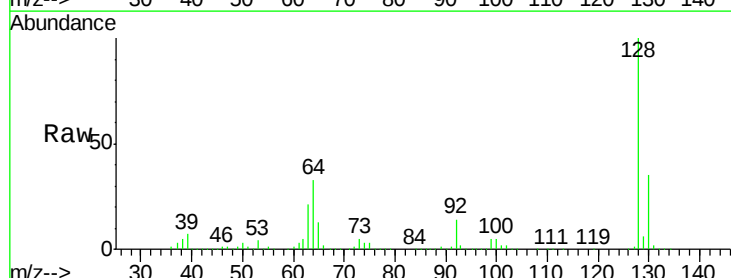
Delta R.T. -0.02 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Tgt Ion: 128 Resp: 1185007

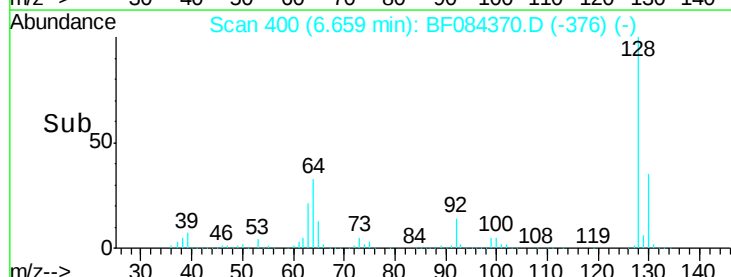
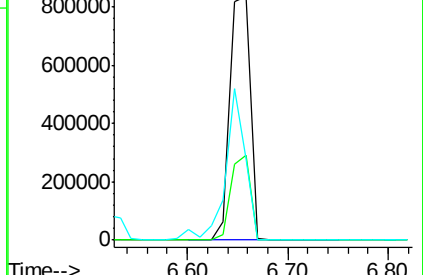
Ion	Ratio	Lower	Upper
128	100		
130	34.7	11.6	51.6
64	33.2	23.8	63.8

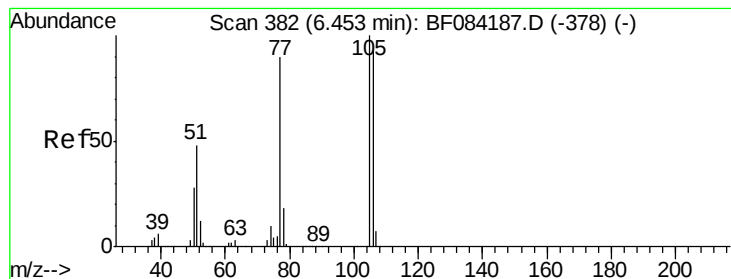


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.64 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampled :

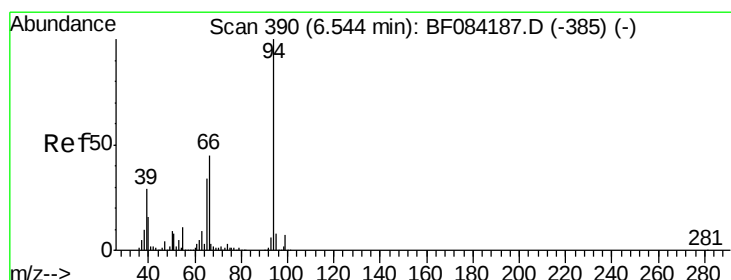
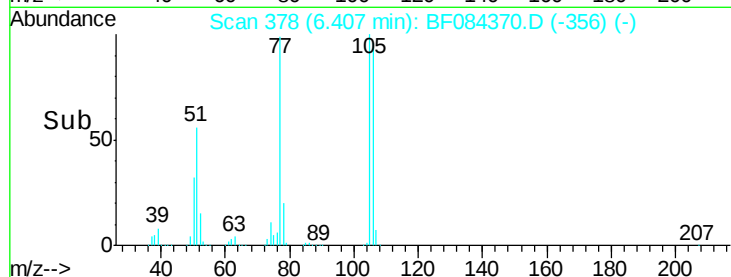
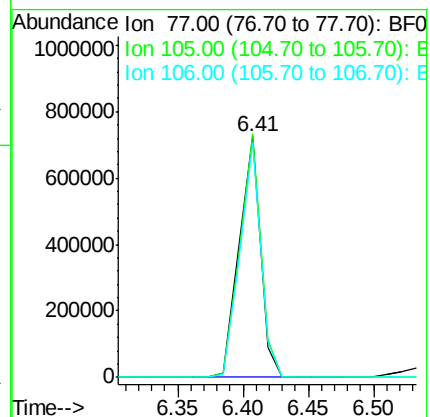
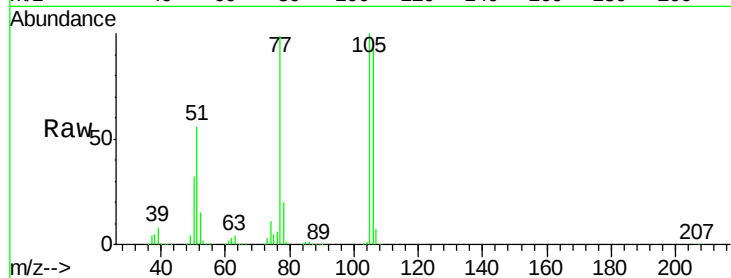
Tot Ion: 77 Resp: 815811

Ion Ratio Lower Upper

77 100

105 101.0 83.0 123.0

106 97.2 74.6 114.6



#10

Phenol

Concen: 39.73 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

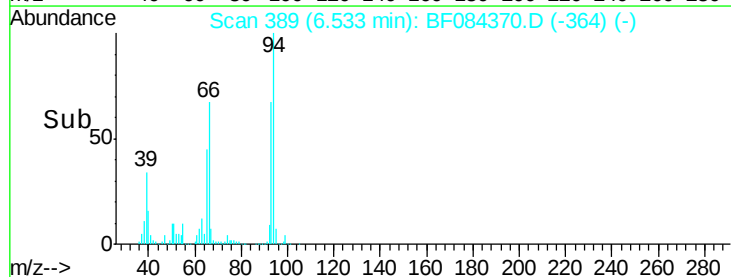
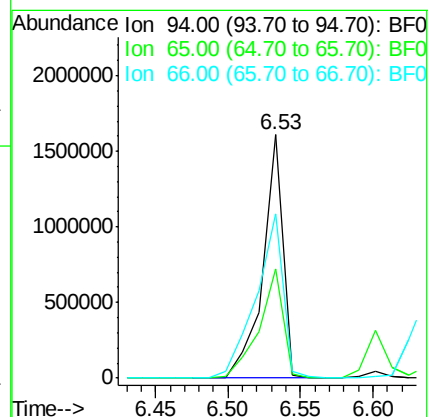
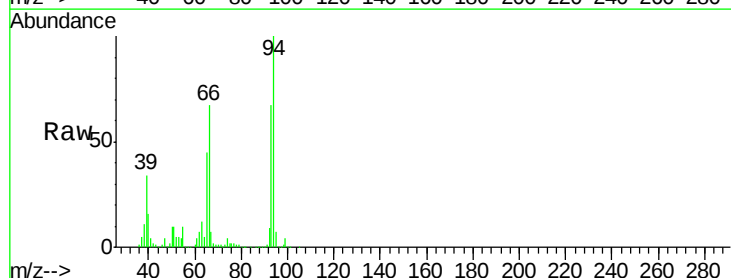
Tgt Ion: 94 Resp: 1545013

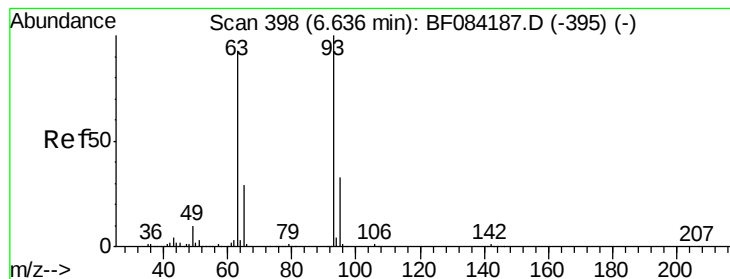
Ion Ratio Lower Upper

94 100

65 45.1 12.9 52.9

66 67.2 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 37.54 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampled :

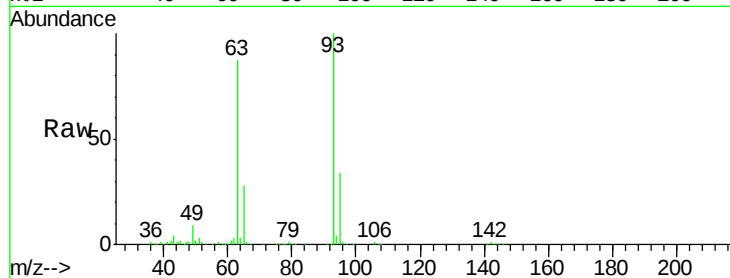
Tot Ion: 93 Resp: 1130897

Ion Ratio Lower Upper

93 100

63 87.4 45.9 85.9#

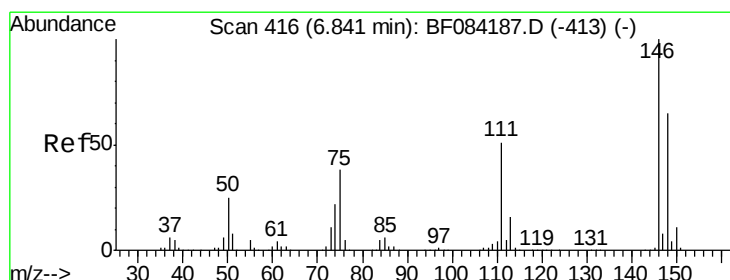
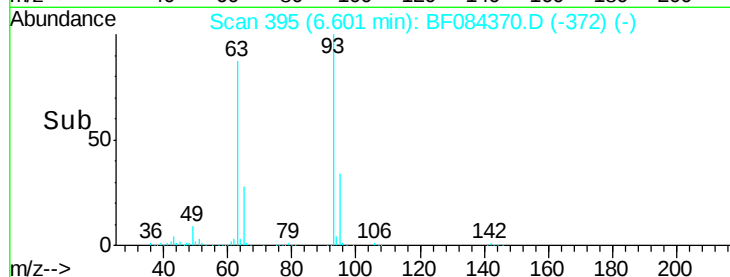
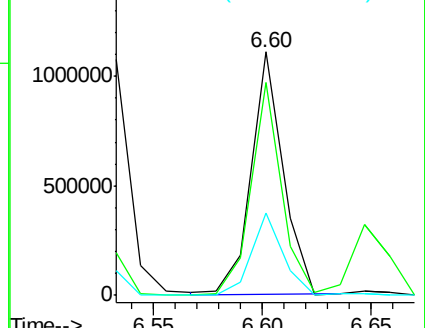
95 33.7 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.84 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

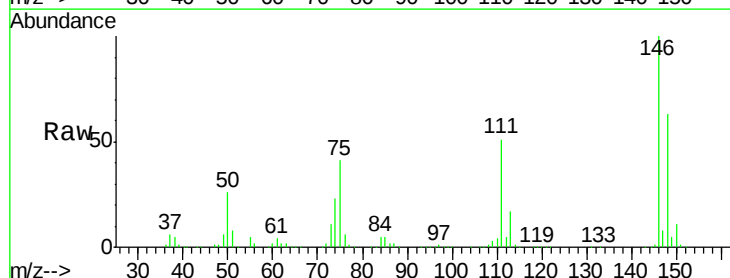
Tgt Ion:146 Resp: 1205824

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

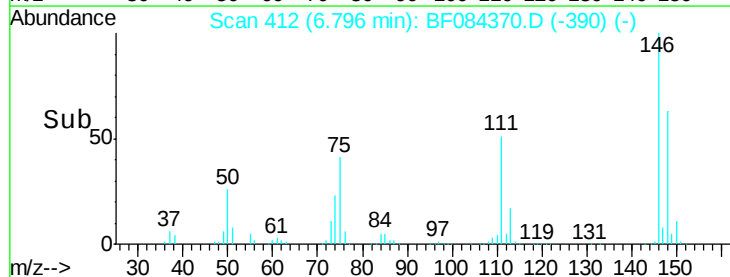
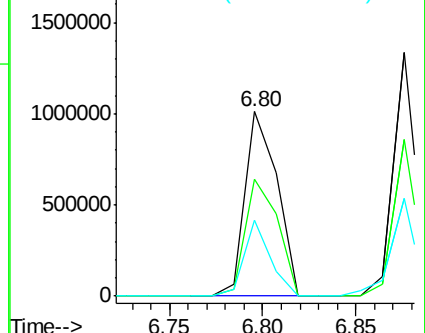
75 41.0 20.5 30.7#

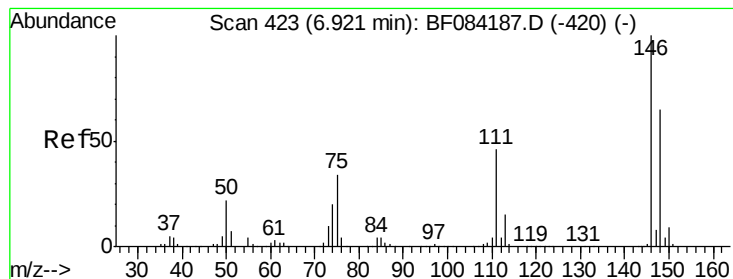


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 35.84 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

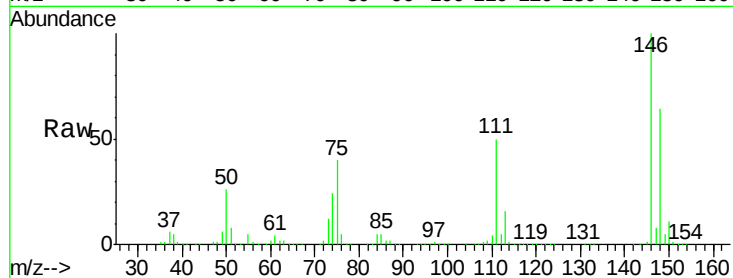
Tot Ion:146 Resp: 1145328

Ion Ratio Lower Upper

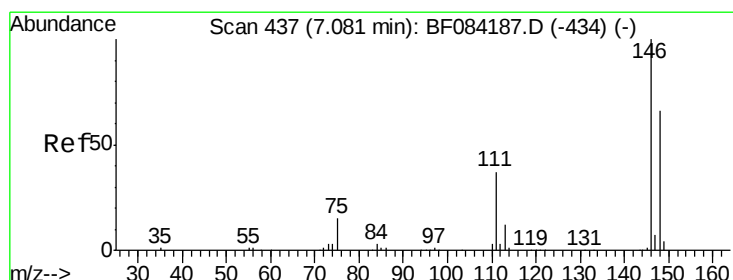
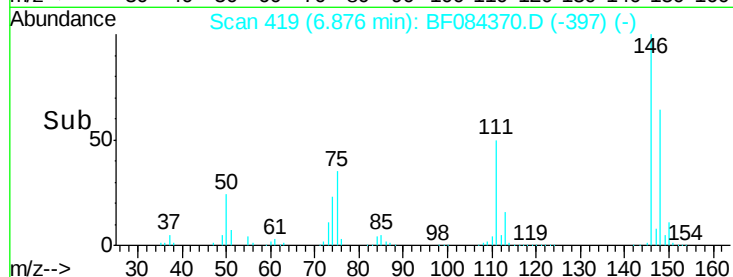
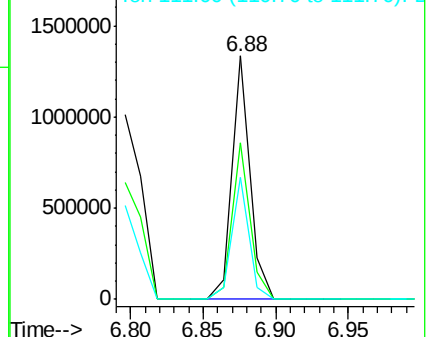
146 100

148 64.3 51.9 77.9

111 50.3 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: 38.97 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

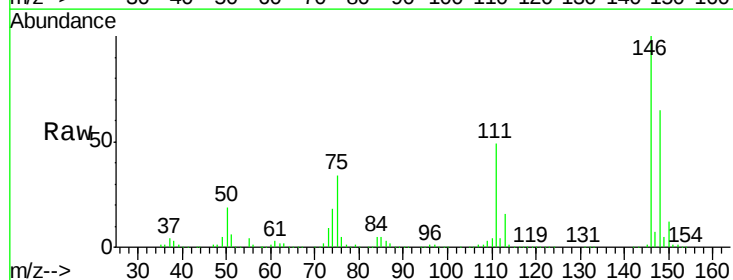
Tgt Ion:146 Resp: 1192610

Ion Ratio Lower Upper

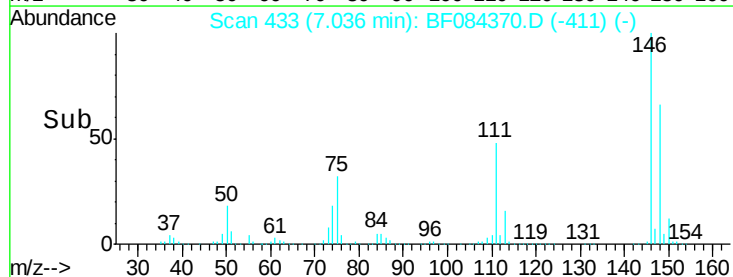
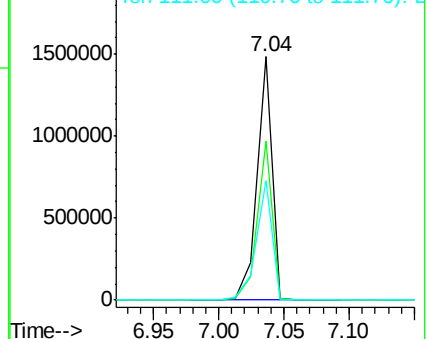
146 100

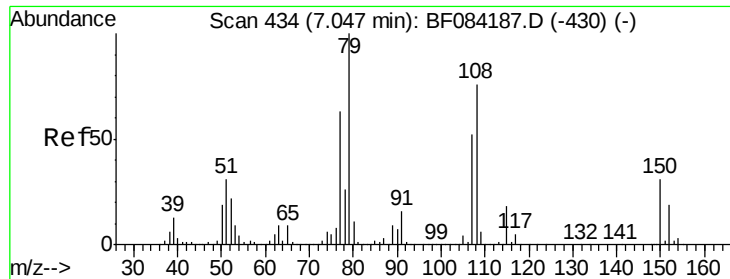
148 65.5 51.6 77.4

111 48.9 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 33.01 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

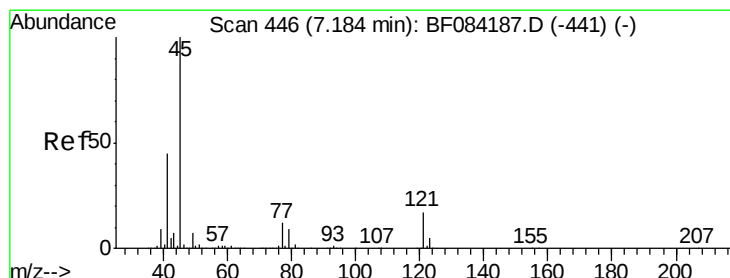
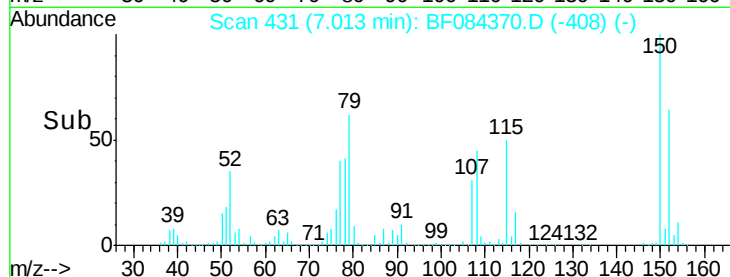
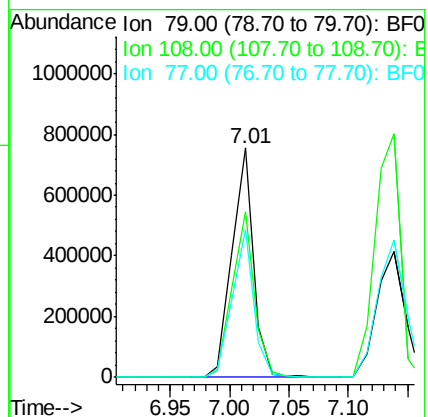
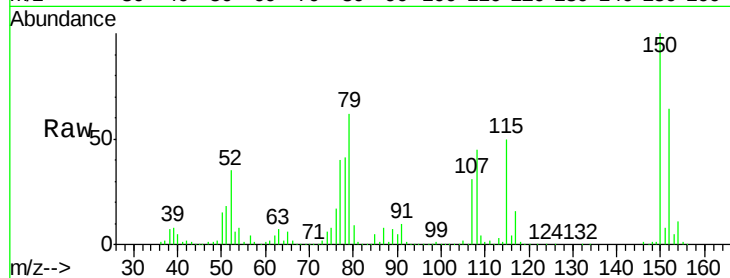
Tot Ion: 79 Resp: 949591

Ion Ratio Lower Upper

79 100

108 72.2 69.0 103.4

77 64.7 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.71 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

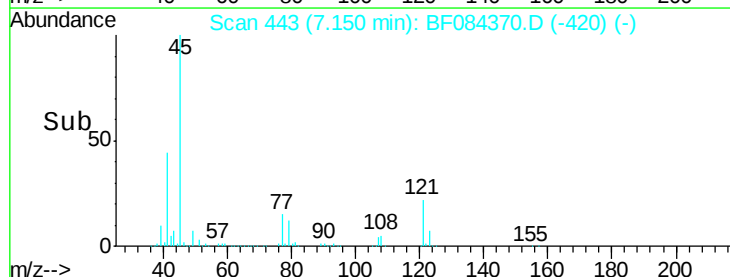
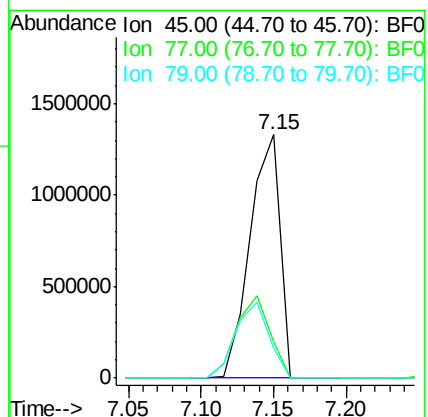
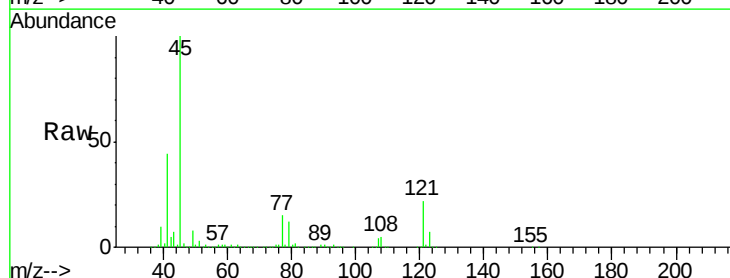
Tgt Ion: 45 Resp: 1903675

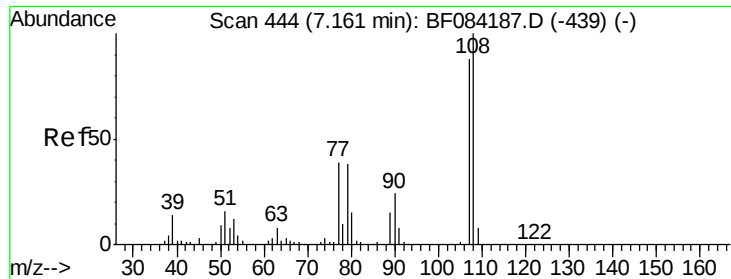
Ion Ratio Lower Upper

45 100

77 15.1 0.0 39.6

79 12.5 0.0 35.0

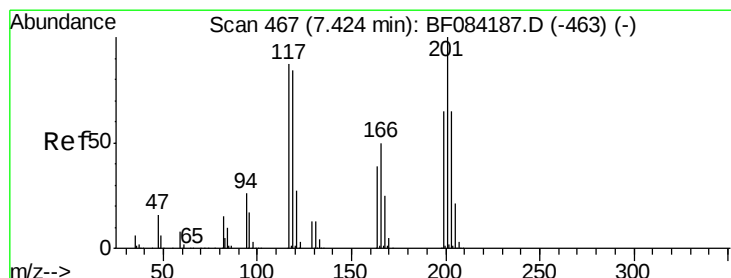
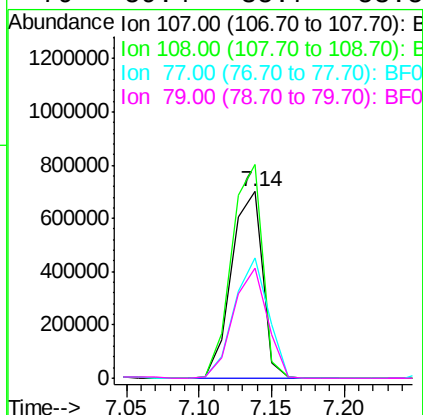
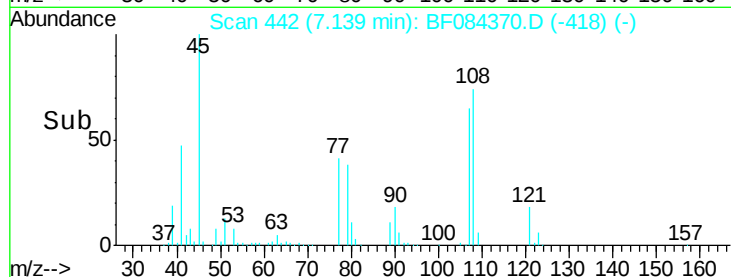
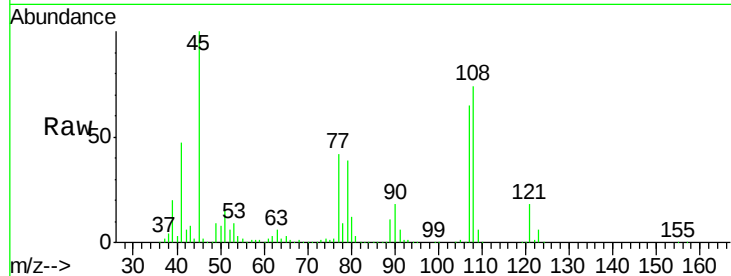




#17
2-Methylphenol
Concen: 40.02 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

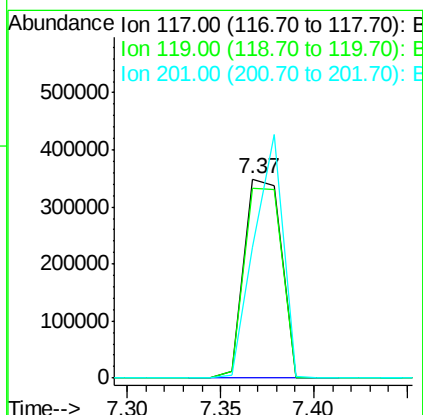
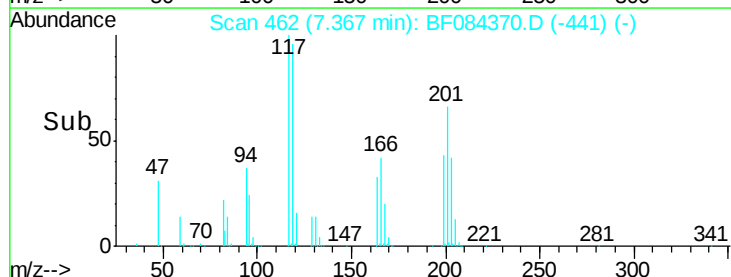
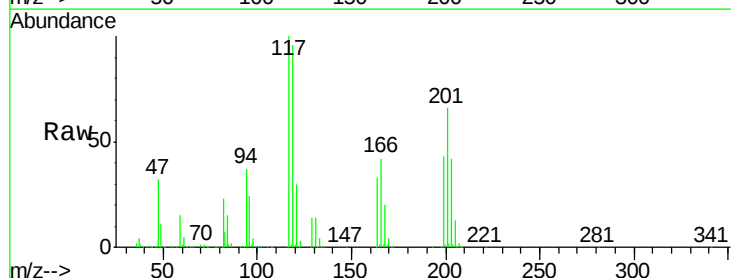
Instrument :
BNA_F
ClientSampleId :

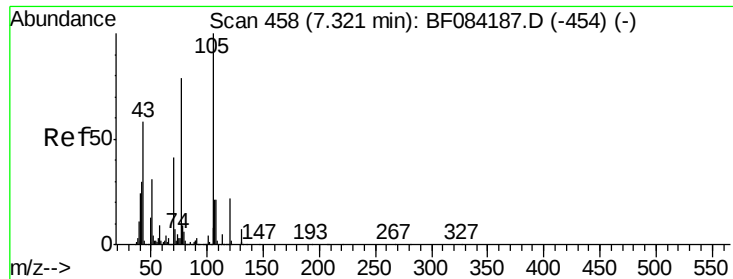
Tot Ion:107 Resp: 1036301
Ion Ratio Lower Upper
107 100
108 114.5 89.8 134.6
77 64.5 35.7 53.5#
79 59.4 35.7 53.5#



#18
Hexachloroethane
Concen: 37.51 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:117 Resp: 479399
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
201 65.8 68.6 103.0#

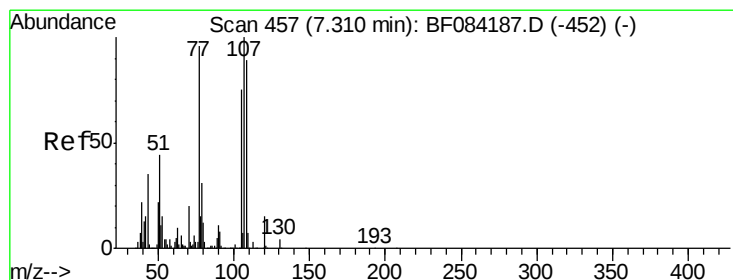
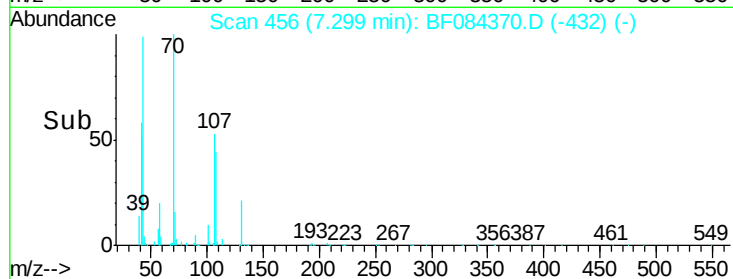
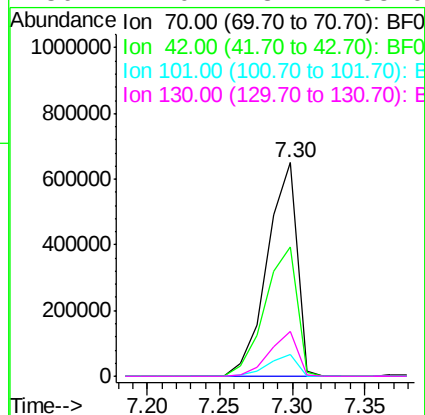
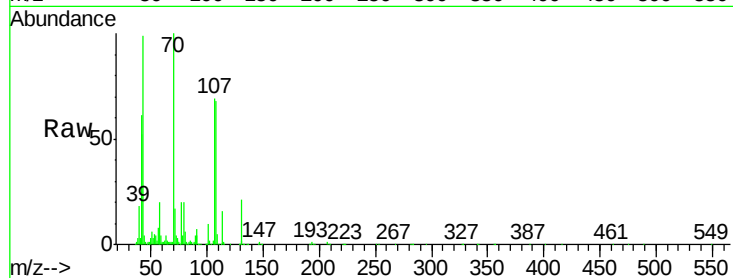




#19
n-Nitroso-di-n-propylamine
Concen: 40.16 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

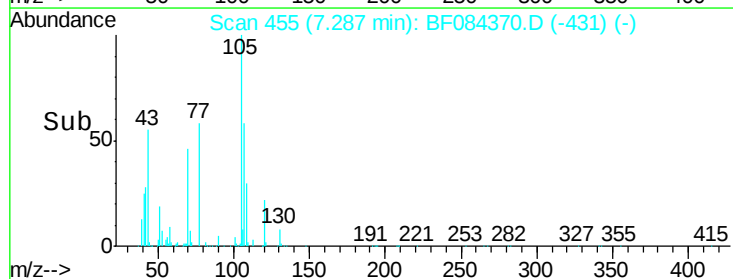
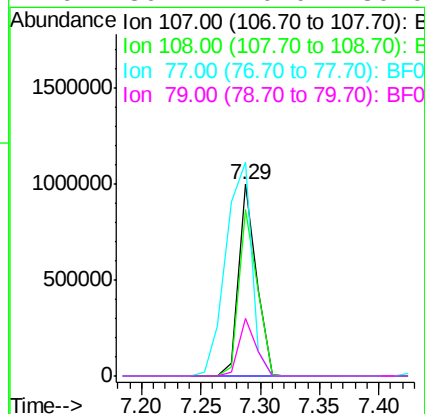
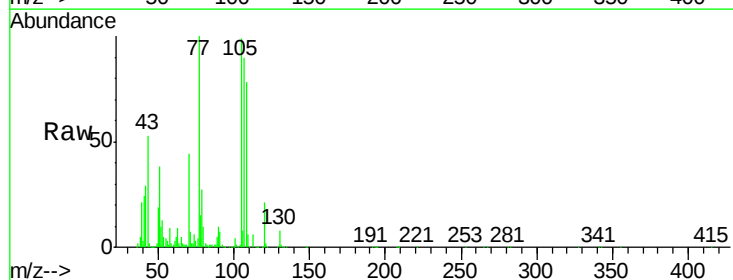
Instrument :
BNA_F
ClientSampled :

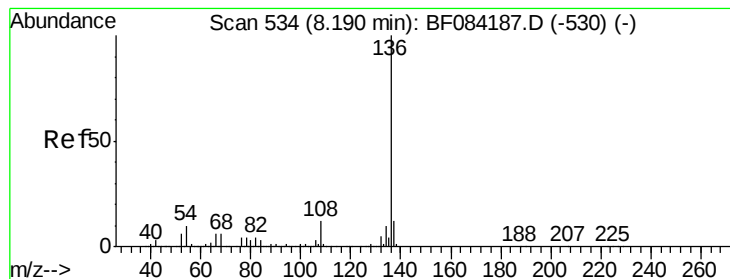
Tot Ion: 70 Resp: 929760
Ion Ratio Lower Upper
70 100
42 60.6 33.3 49.9#
101 10.2 9.3 13.9
130 21.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 34.24 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion: 107 Resp: 1042023
Ion Ratio Lower Upper
107 100
108 86.8 74.6 114.6
77 111.6 0.7 40.7#
79 30.4 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

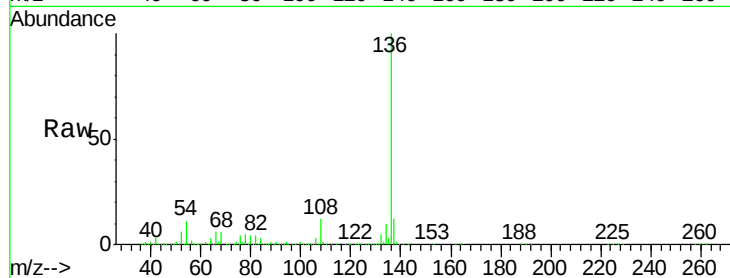
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1753999

Ion Ratio Lower Upper

136	100		
137	12.0	8.7	13.1
54	11.4	5.8	8.8#
68	5.8	4.2	6.2

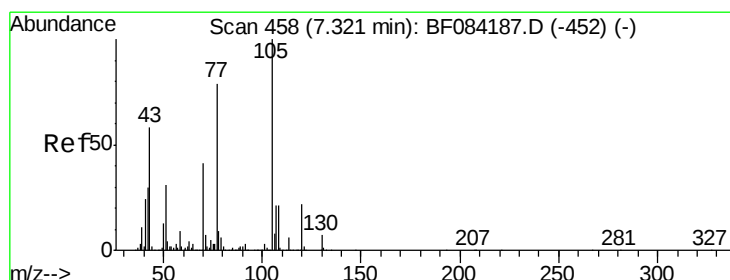
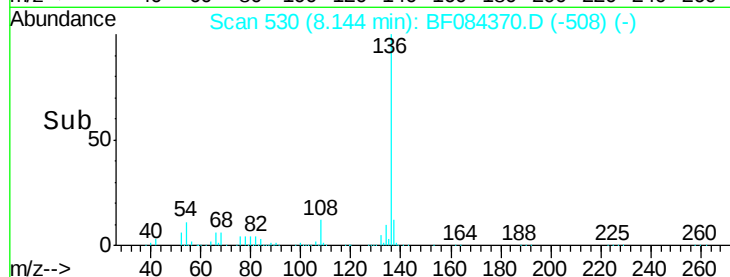
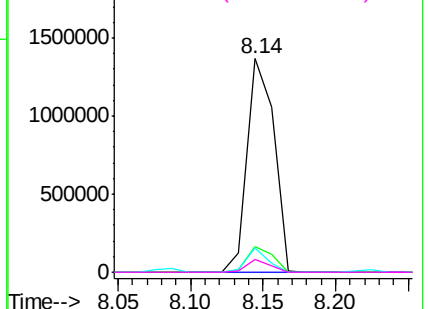


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.90 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

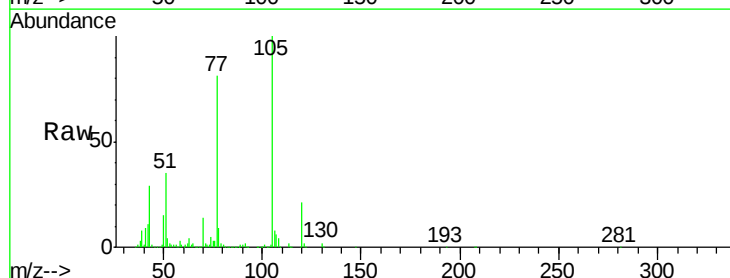
Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Tgt Ion:105 Resp: 1767266

Ion Ratio Lower Upper

105	100		
71	2.4	3.7	5.5#
51	35.4	25.1	37.7
120	20.5	16.6	25.0

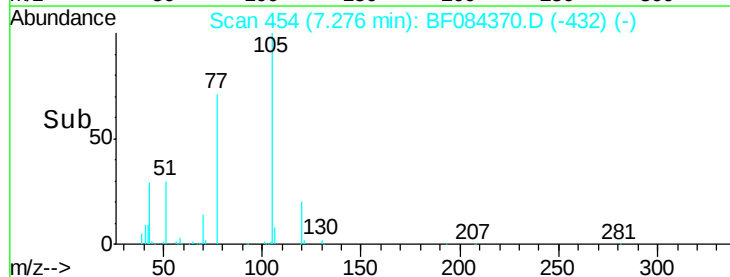
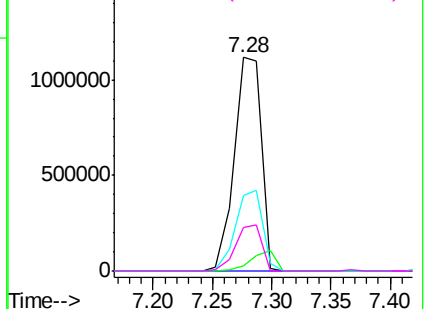


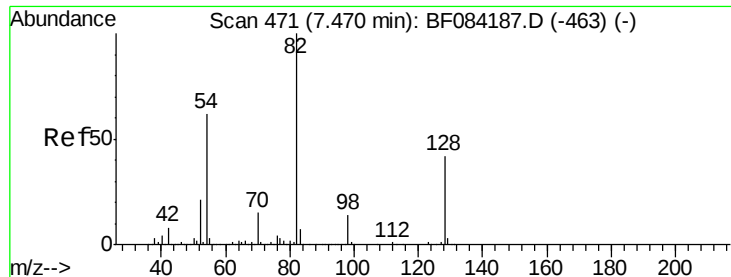
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

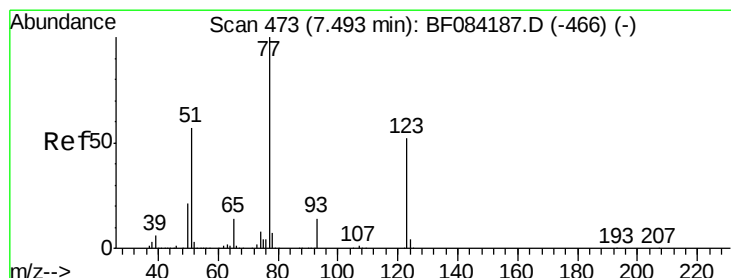
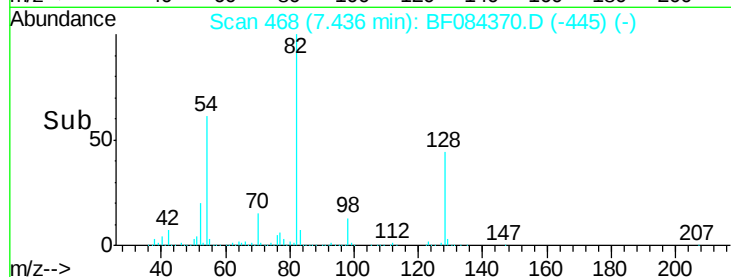
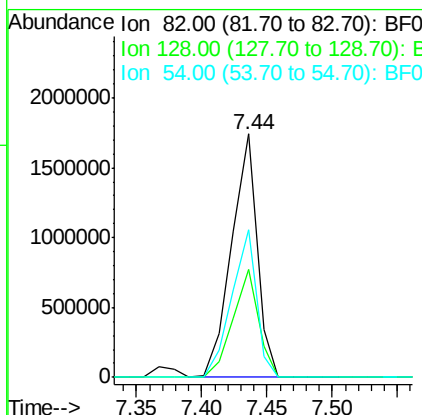
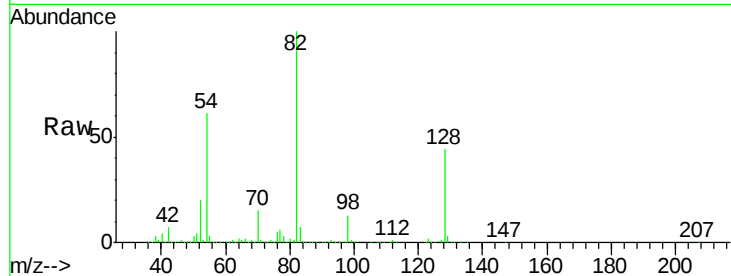




#23
 Nitrobenzene-d5
 Concen: 75.06 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

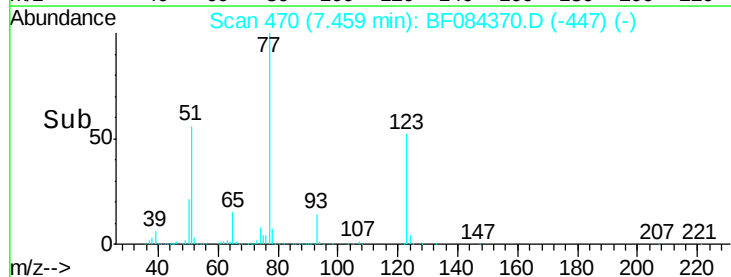
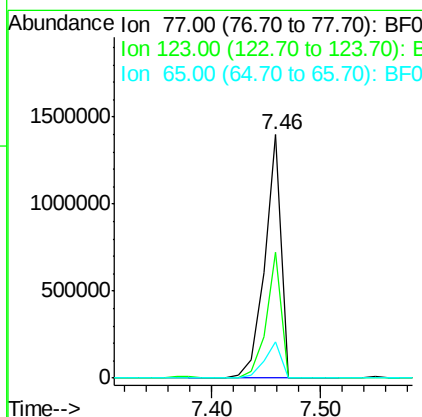
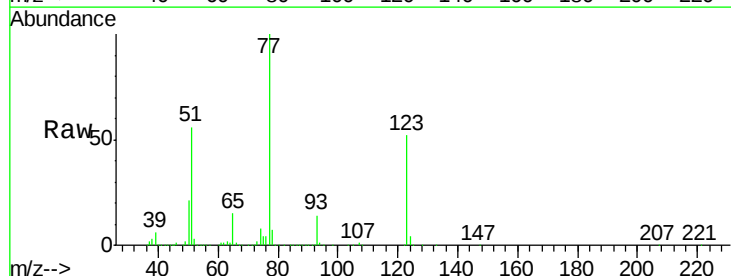
Instrument :
 BNA_F
 ClientSampleId :

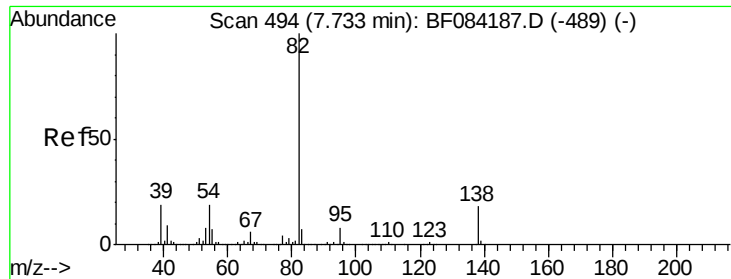
Tot Ion: 82 Resp: 2365411
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.6 51.8
 54 60.7 38.4 57.6#



#24
 Nitrobenzene
 Concen: 45.66 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Tgt Ion: 77 Resp: 1459566
 Ion Ratio Lower Upper
 77 100
 123 51.6 37.4 56.2
 65 14.6 10.9 16.3





#25

Isophorone

Concen: 41.93 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

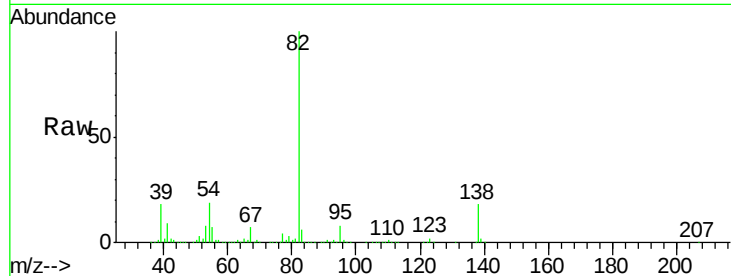
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 2527457

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.6	10.0
138	17.8	13.6	20.4

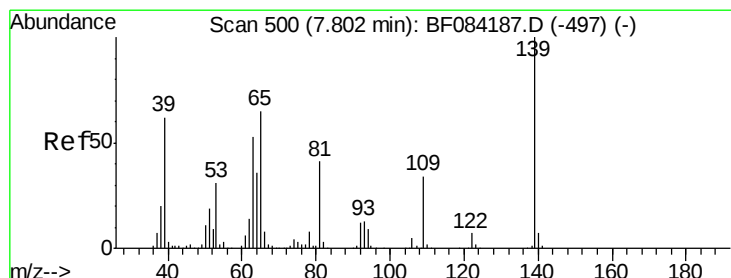
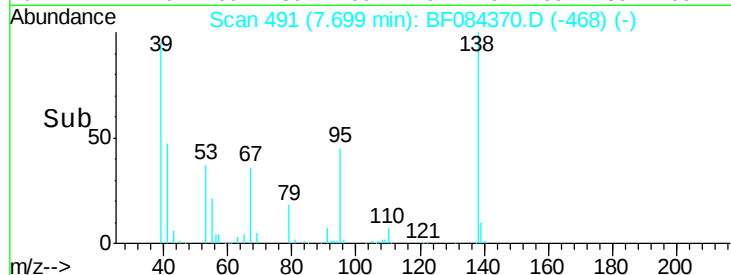
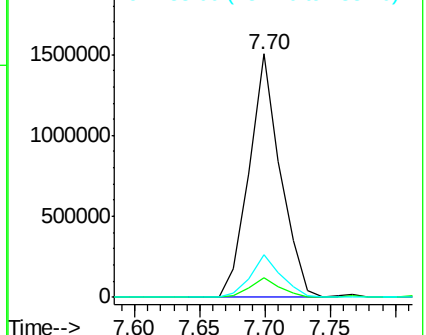


Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.64 ng

RT: 7.77 min Scan# 497

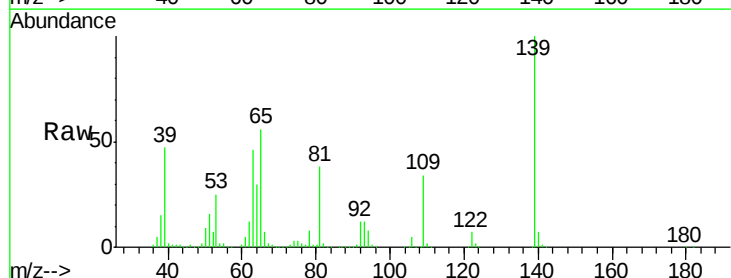
Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Tgt Ion: 139 Resp: 678442

Ion	Ratio	Lower	Upper
139	100		
109	33.8	25.4	38.2
65	56.5	32.3	48.5

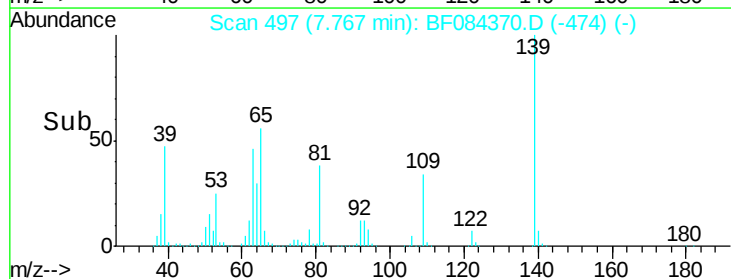
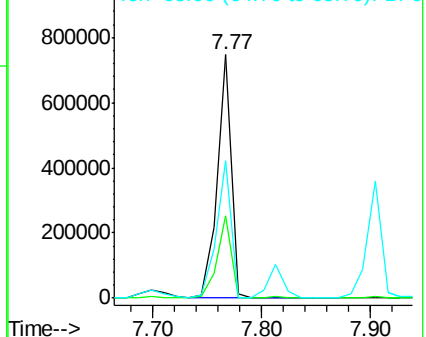


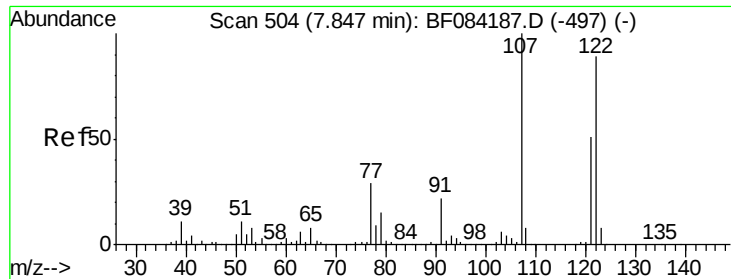
Abundance

Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 35.80 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

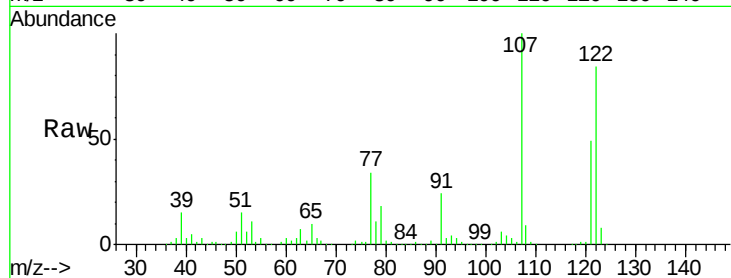
Tot Ion:122 Resp: 1054320

Ion Ratio Lower Upper

122 100

107 118.8 99.1 148.7

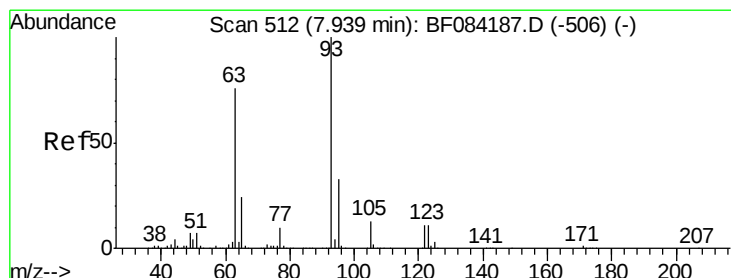
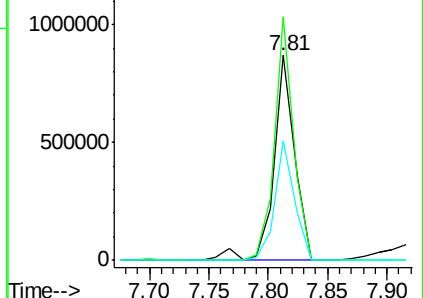
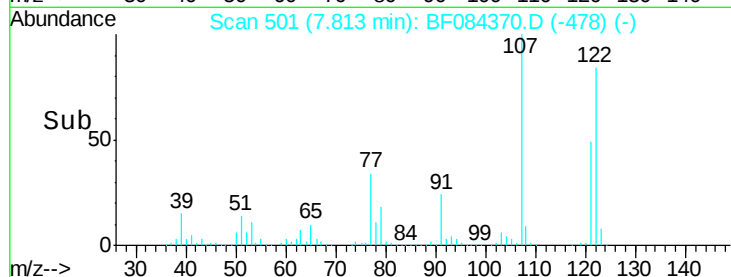
121 58.2 47.9 71.9



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: 37.64 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

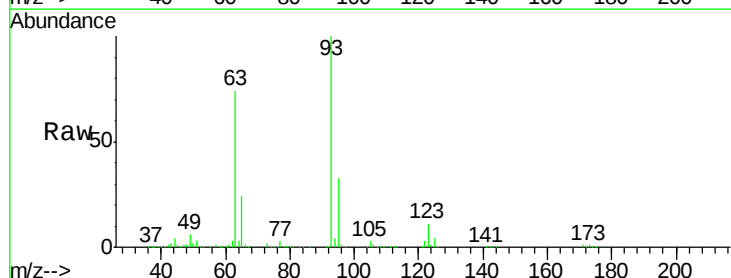
Tgt Ion: 93 Resp: 1385831

Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.6

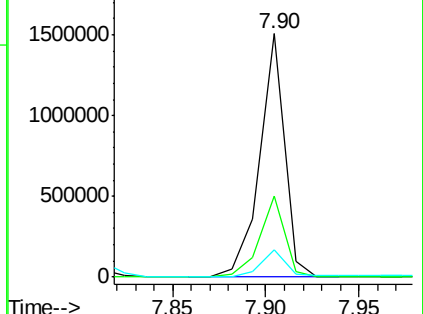
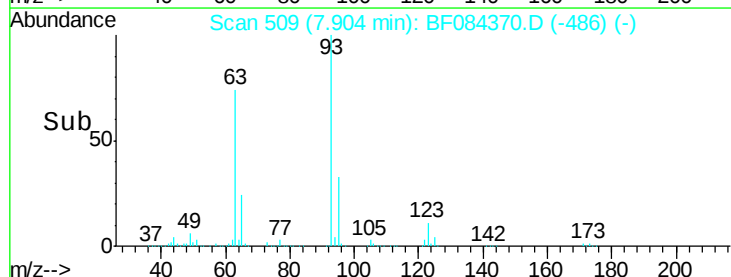
123 11.0 8.6 12.8

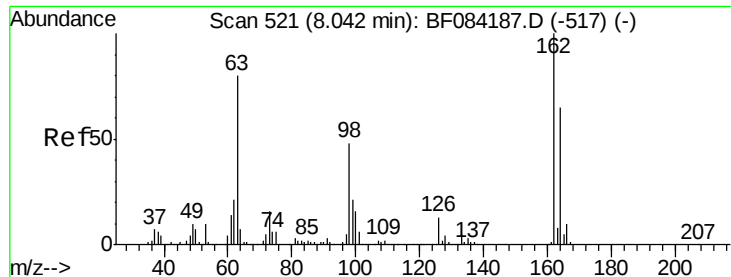


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

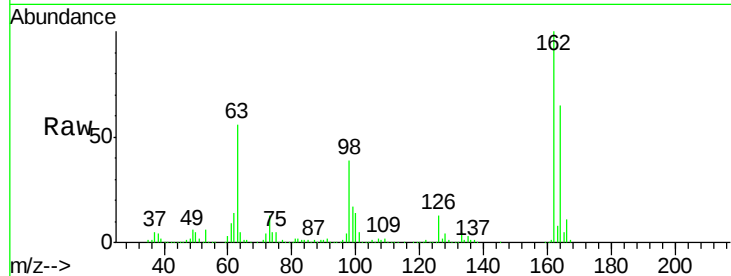




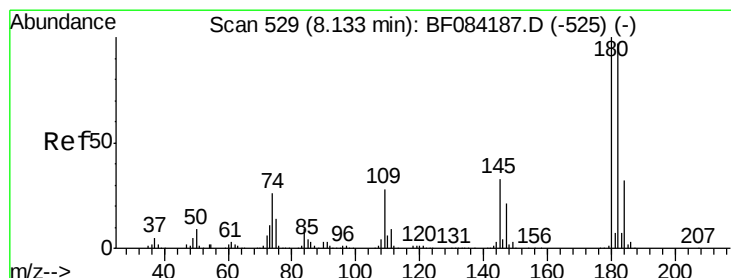
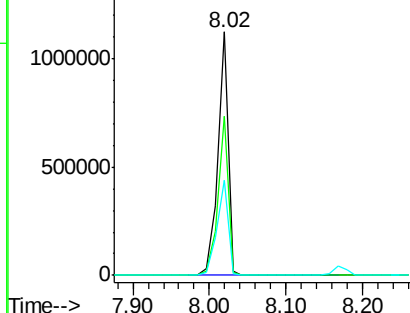
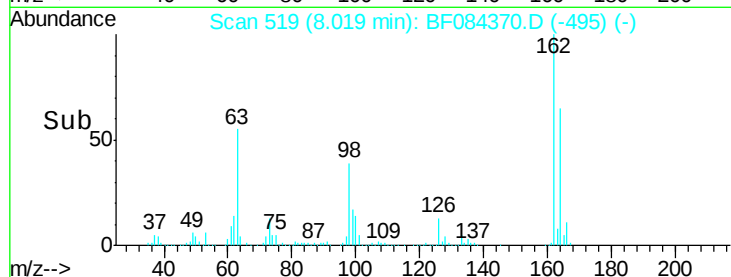
#29
2,4-Dichlorophenol
Concen: 42.22 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 1035499
Ion Ratio Lower Upper
162 100
164 65.3 44.1 84.1
98 38.9 20.2 60.2

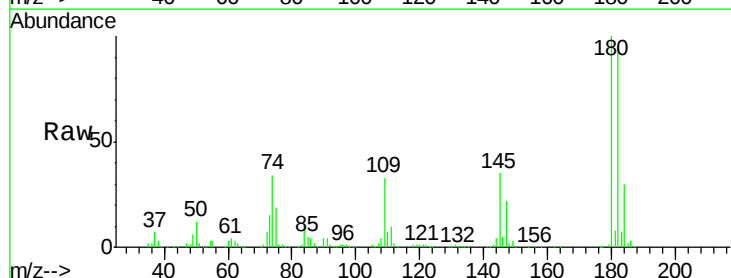


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

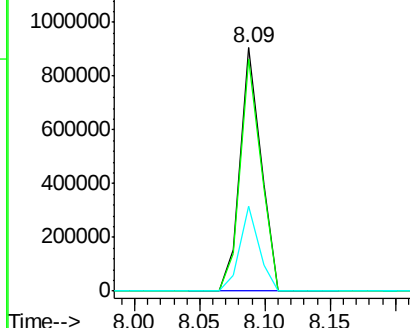
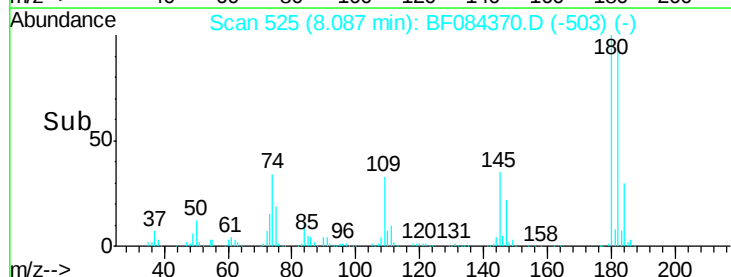


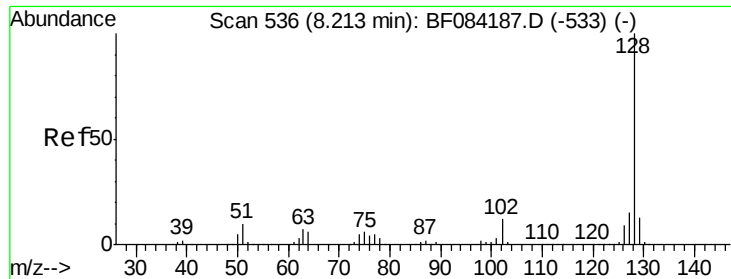
#30
1,2,4-Trichlorobenzene
Concen: 39.49 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:180 Resp: 1000084
Ion Ratio Lower Upper
180 100
182 95.2 76.4 114.6
145 34.9 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

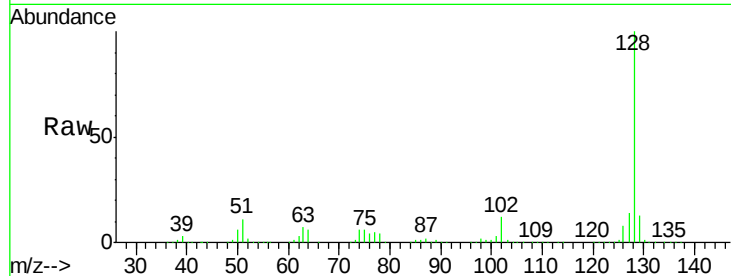




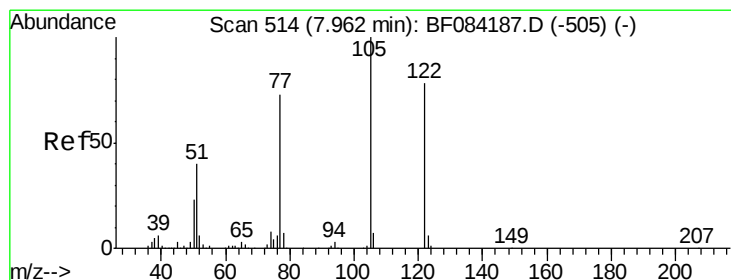
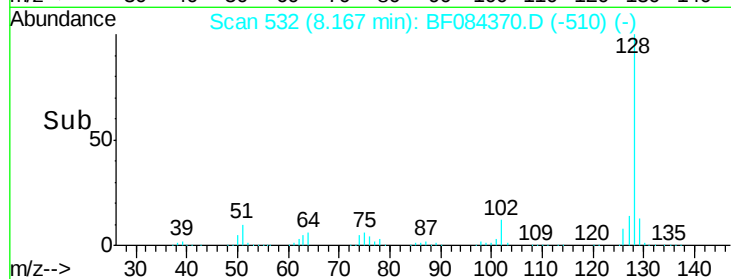
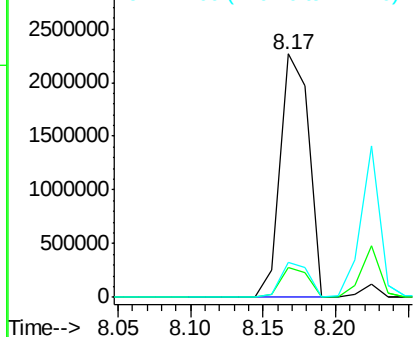
#31
Naphthalene
Concen: 38.75 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 3083345
Ion Ratio Lower Upper
128 100
129 12.5 9.1 13.7
127 14.4 11.1 16.7

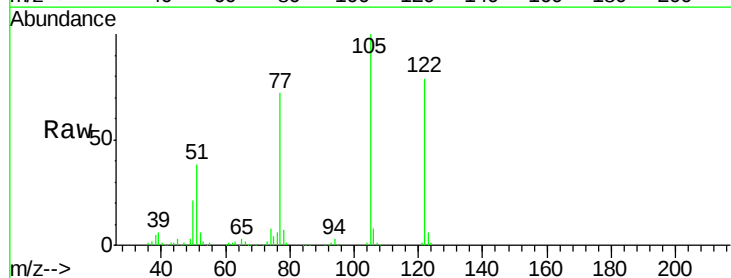


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

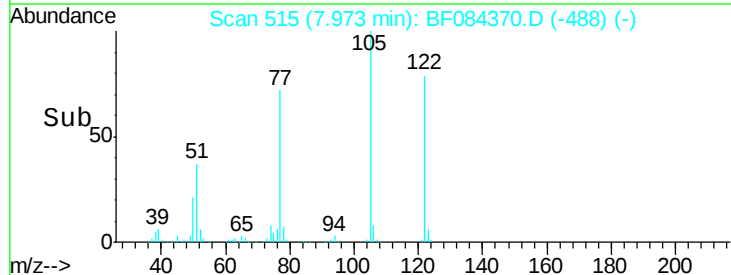
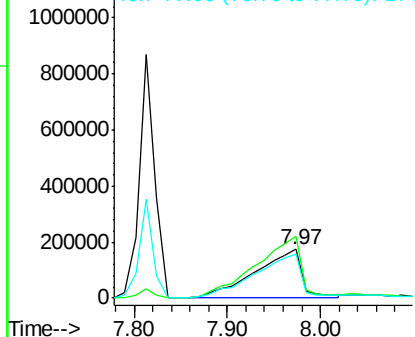


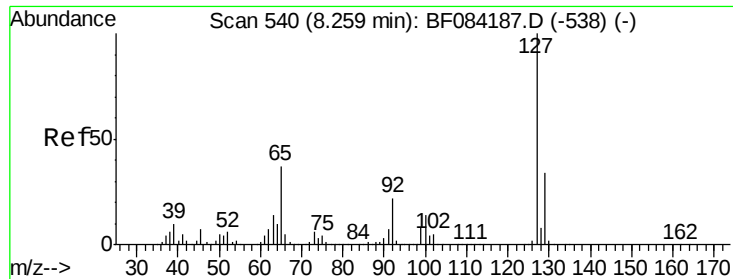
#32
Benzoic acid
Concen: 33.17 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:122 Resp: 586408
Ion Ratio Lower Upper
122 100
105 127.4 100.3 140.3
77 92.0 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

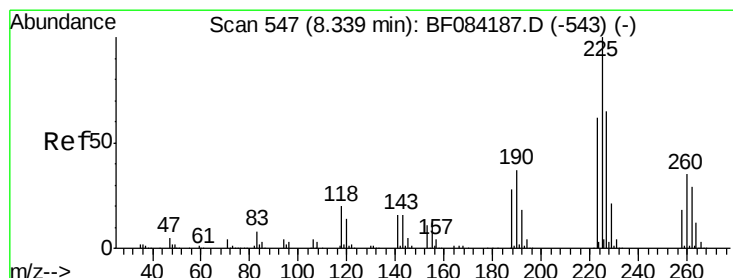
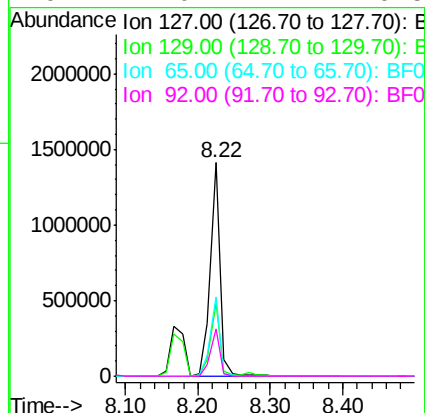
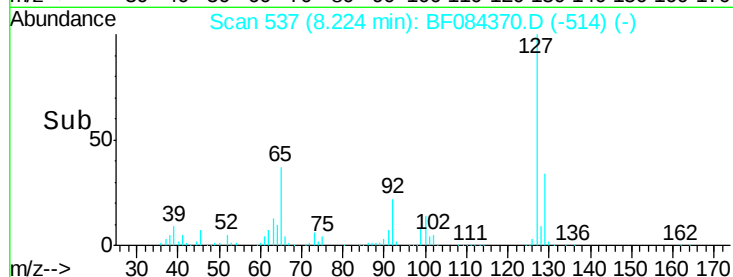
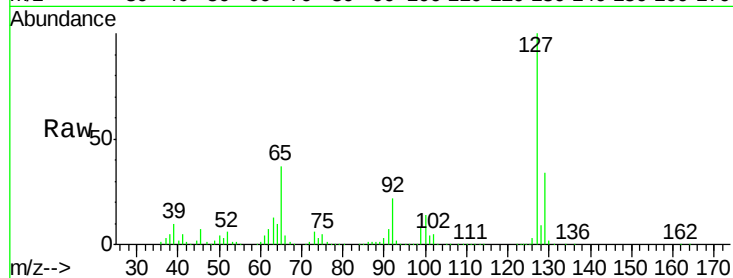




#33
4-Chloroaniline
Concen: 36.40 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

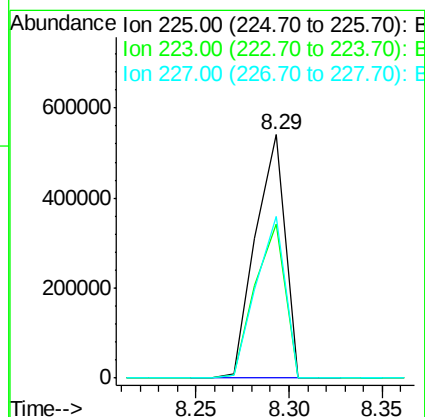
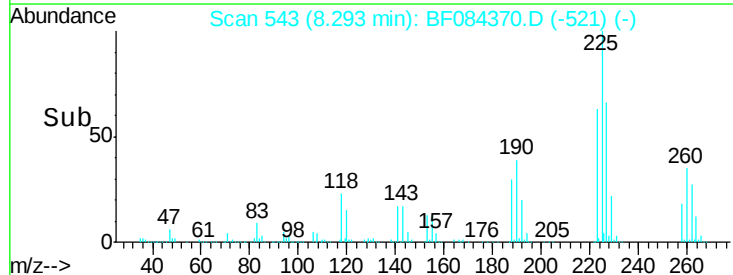
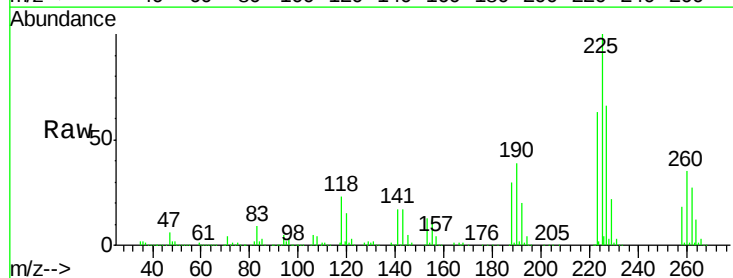
Instrument :
BNA_F
ClientSampleId :

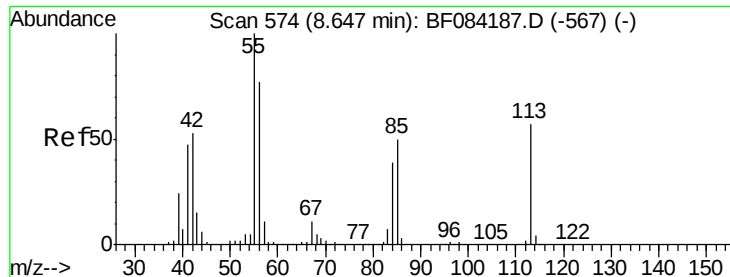
Tot Ion:127 Resp: 1327902
Ion Ratio Lower Upper
127 100
129 33.9 26.5 39.7
65 37.3 27.2 40.8
92 22.0 17.7 26.5



#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:225 Resp: 592291
Ion Ratio Lower Upper
225 100
223 63.4 49.4 74.0
227 66.2 50.8 76.2

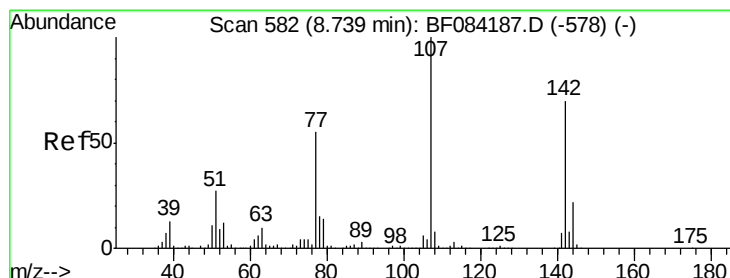
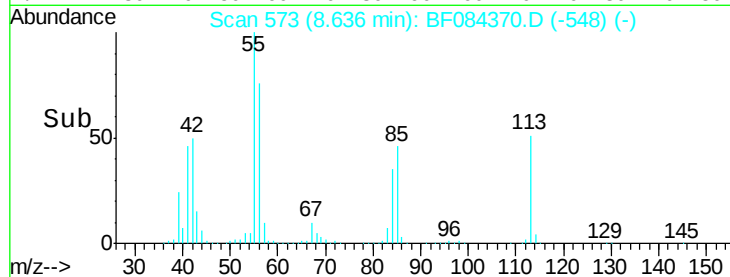
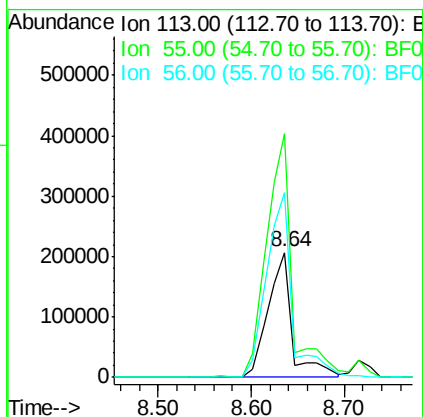
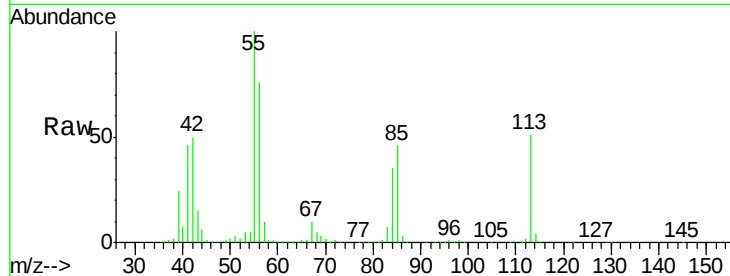




#35
 Caprolactam
 Concen: 45.58 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

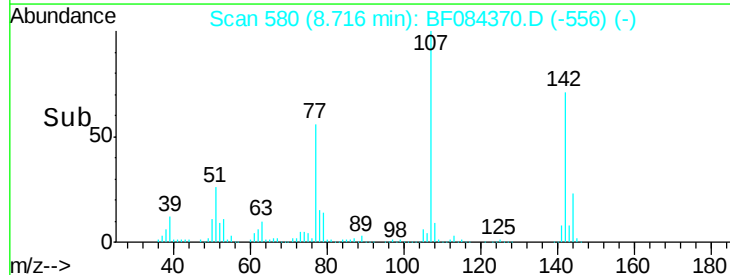
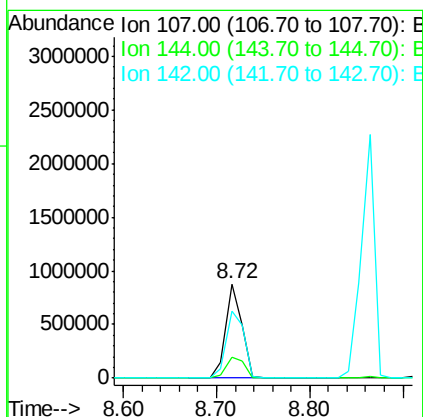
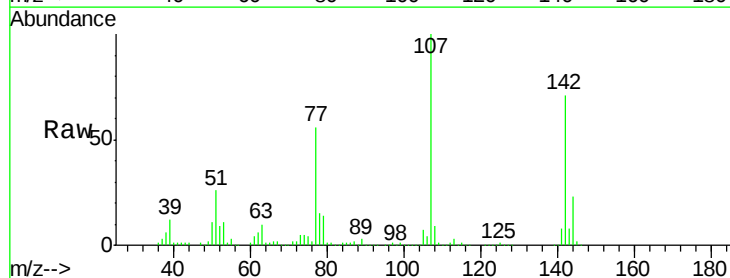
Instrument :
 BNA_F
 ClientSampled :

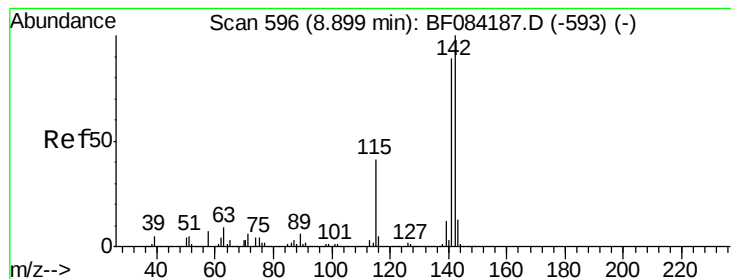
Tot Ion:113 Resp: 376922
 Ion Ratio Lower Upper
 113 100
 55 195.3 116.9 156.9#
 56 148.6 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.35 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Tgt Ion:107 Resp: 1053568
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.7 29.5
 142 70.6 61.8 92.6





#37

2-Methylnaphthalene

Concen: 39.04 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

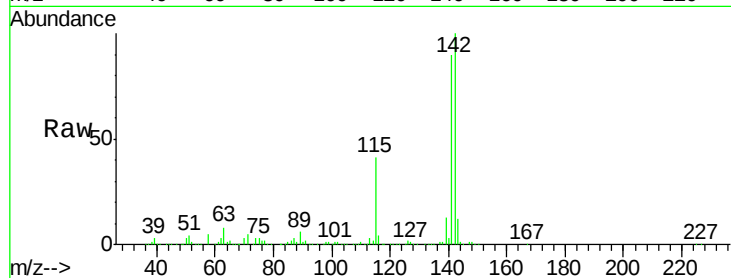
Tot Ion:142 Resp: 2230369

Ion Ratio Lower Upper

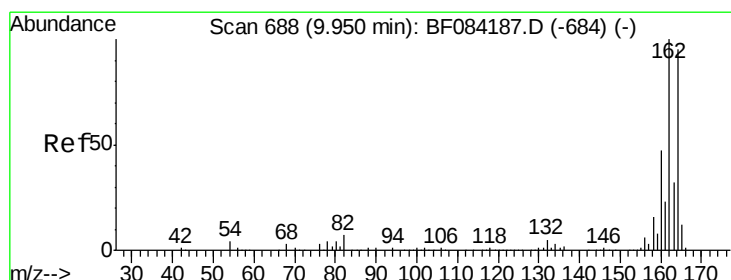
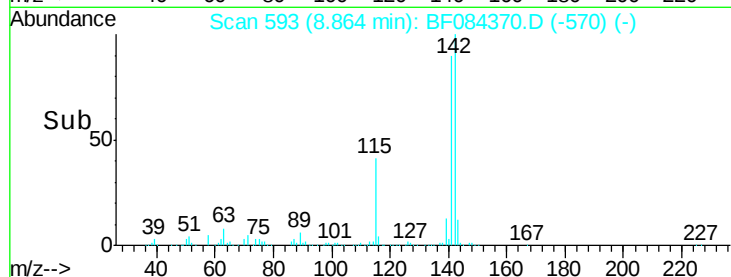
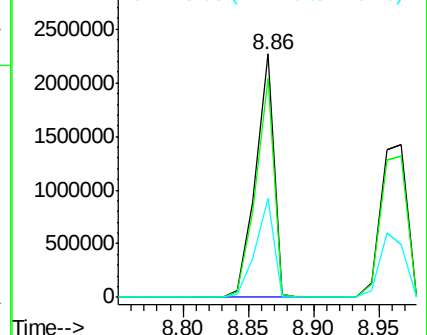
142 100

141 90.3 72.4 108.6

115 40.9 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: 9.90 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

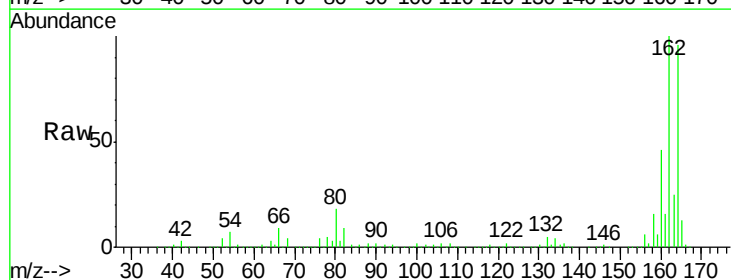
Tgt Ion:164 Resp: 828363

Ion Ratio Lower Upper

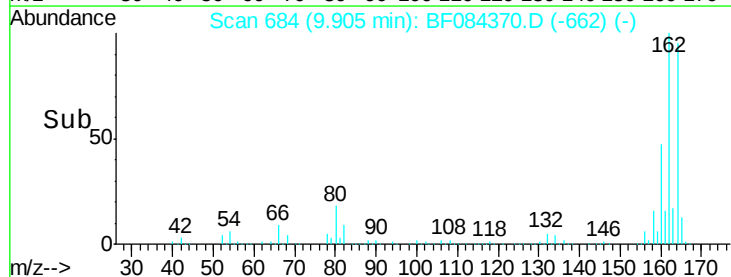
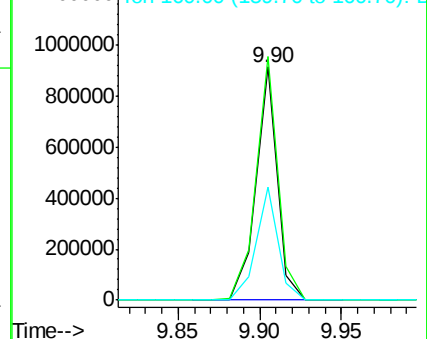
164 100

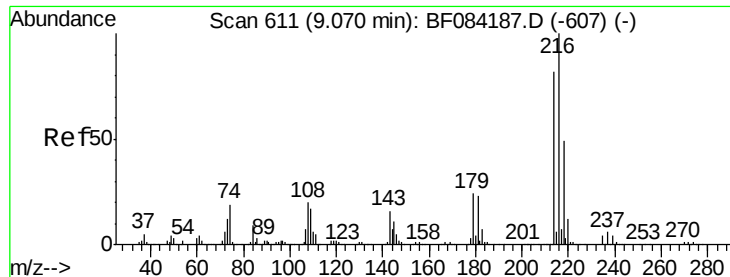
162 104.4 85.1 127.7

160 48.5 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: 37.29 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 888048

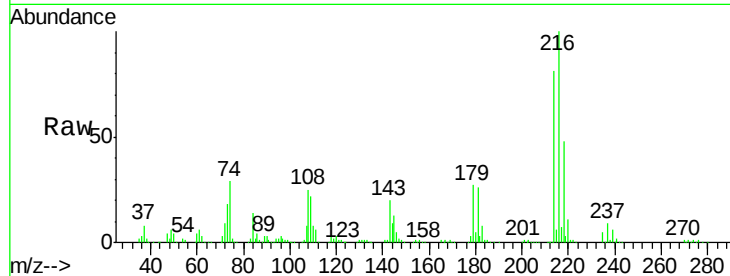
Ion Ratio Lower Upper

216 100

214 79.8 64.2 96.2

179 24.1 18.7 28.1

108 21.5 16.8 25.2

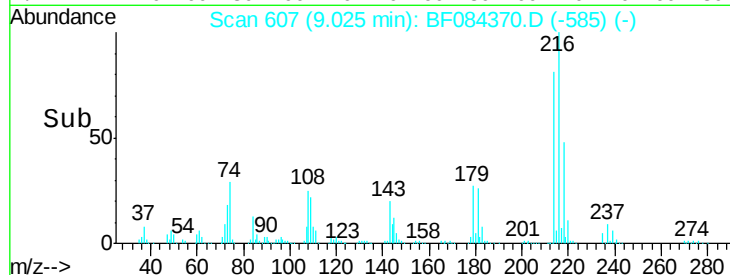


Abundance Ion 216.00 (215.70 to 216.70): E

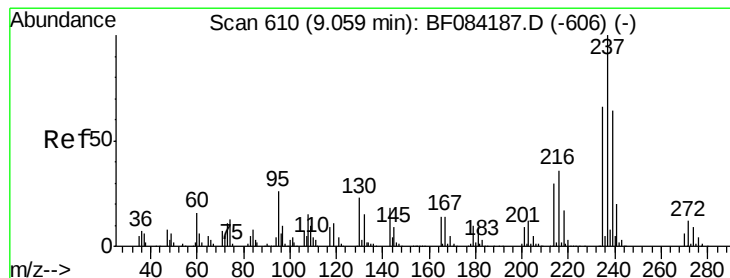
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 24.48 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

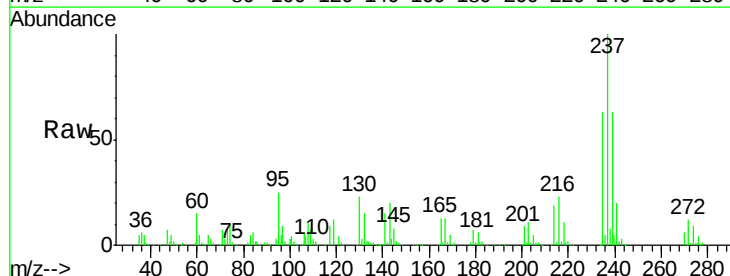
Tgt Ion:237 Resp: 351978

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

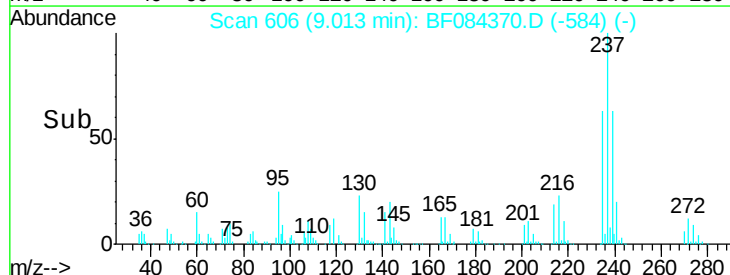
272 12.1 0.0 35.1



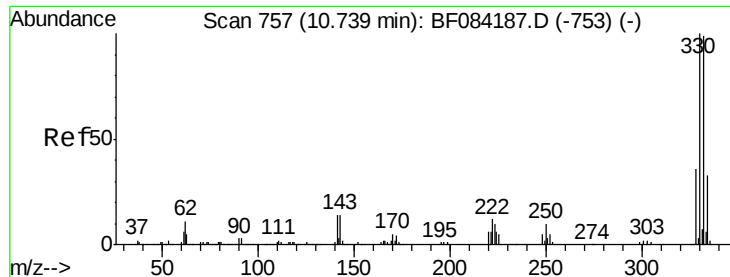
Abundance Ion 236.80 (236.50 to 237.50): E

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: 72.46 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

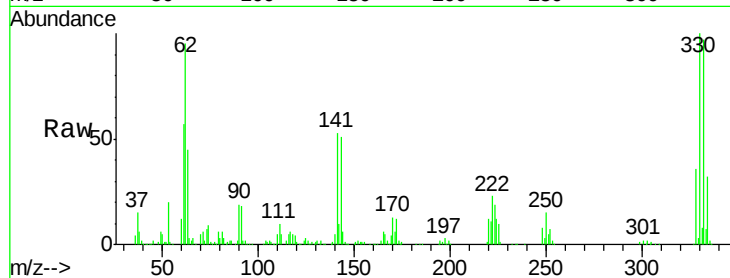
Tot Ion:330 Resp: 606026

Ion Ratio Lower Upper

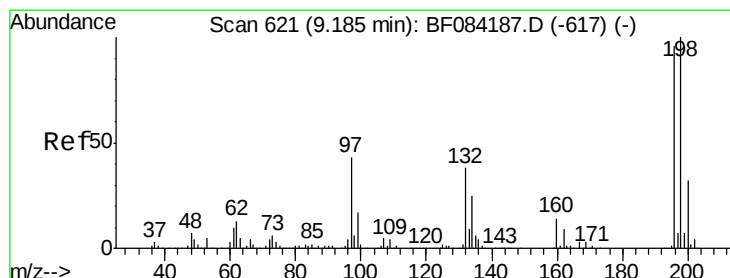
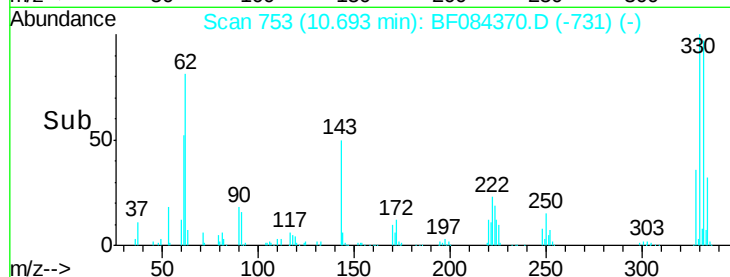
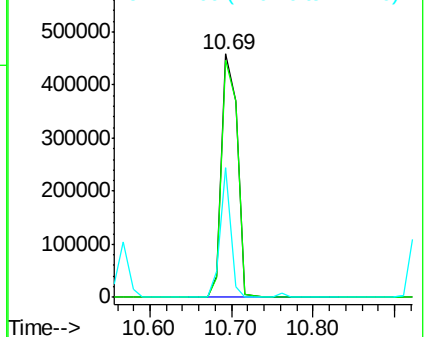
330 100

332 98.6 76.6 114.8

141 36.0 27.8 41.6



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



#42

2,4,6-Trichlorophenol

Concen: 38.46 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

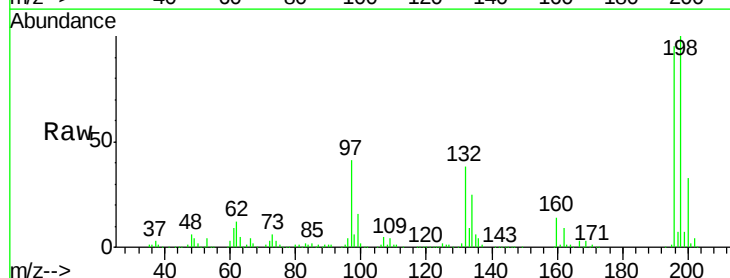
Tgt Ion:196 Resp: 685278

Ion Ratio Lower Upper

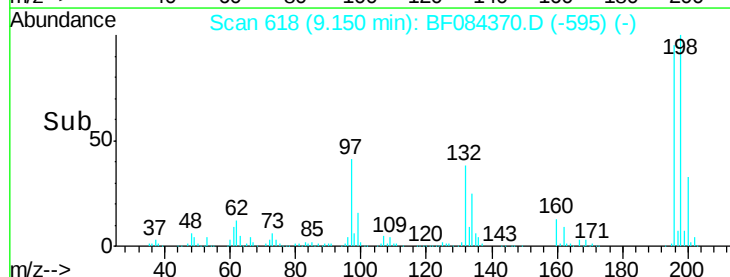
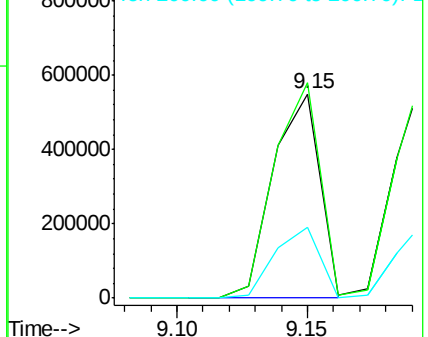
196 100

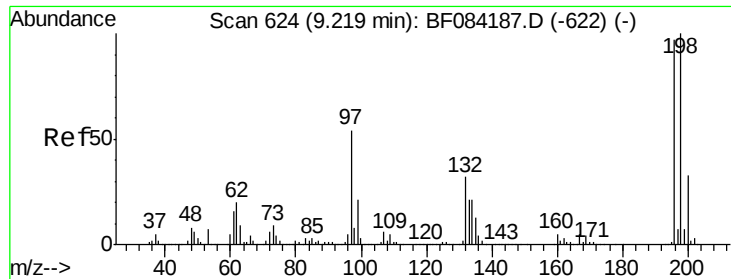
198 105.4 77.7 116.5

200 34.6 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

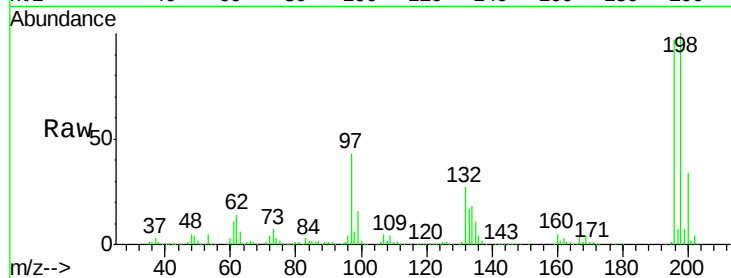




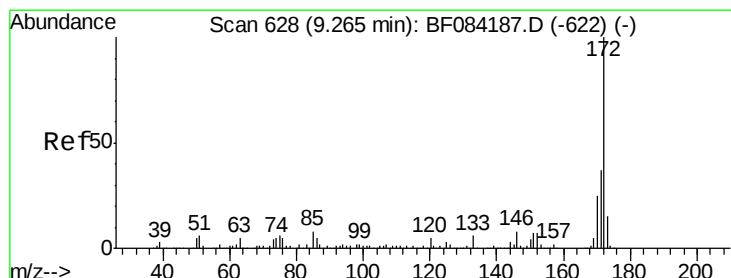
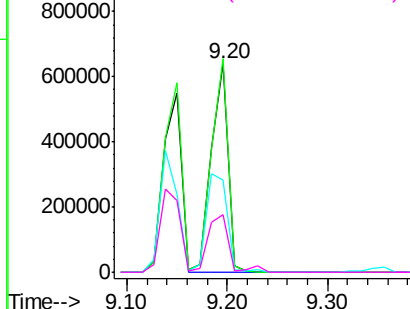
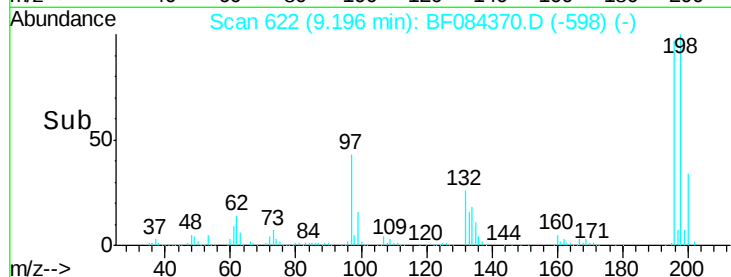
#43
 2,4,5-Trichlorophenol
 Concen: 42.87 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.6	79.0	118.6
97	44.5	33.0	49.6
132	27.5	21.1	31.7

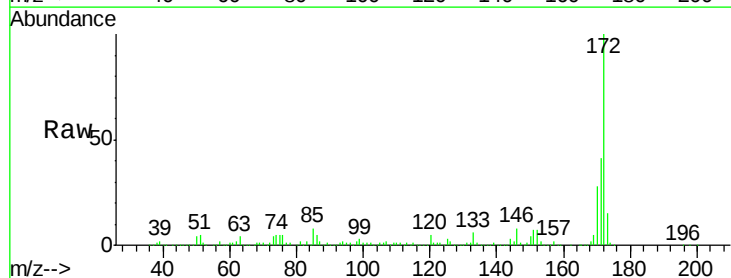


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

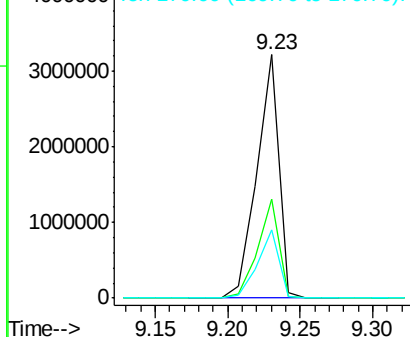
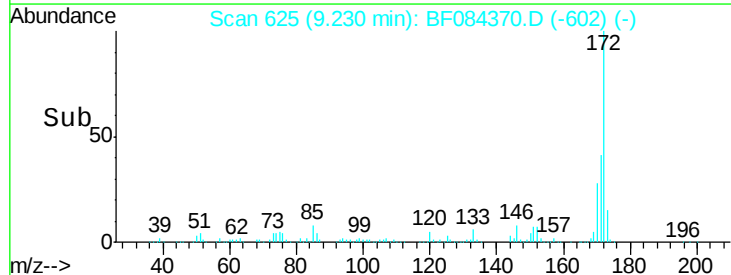


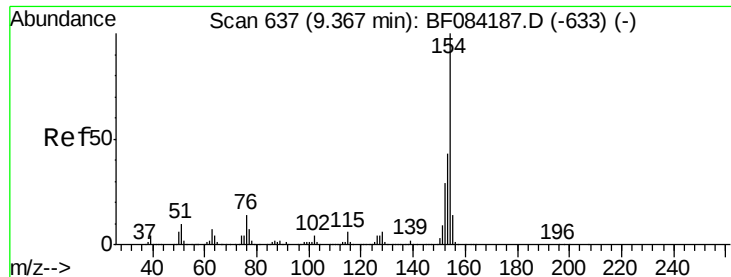
#44
 2-Fluorobiphenyl
 Concen: 70.87 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	28.9	43.3
170	27.9	18.6	27.8#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.81 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

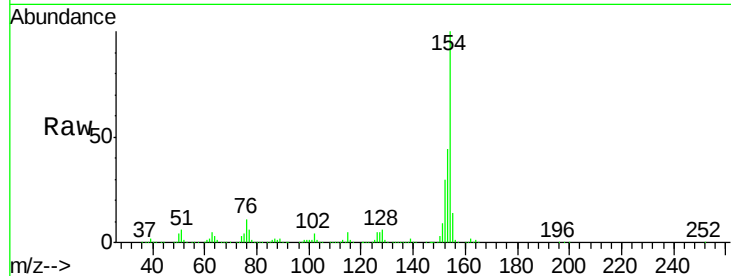
Tot Ion:154 Resp: 2752459

Ion Ratio Lower Upper

154 100

153 44.1 21.6 61.6

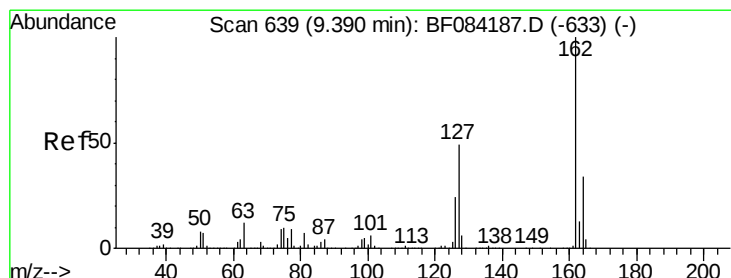
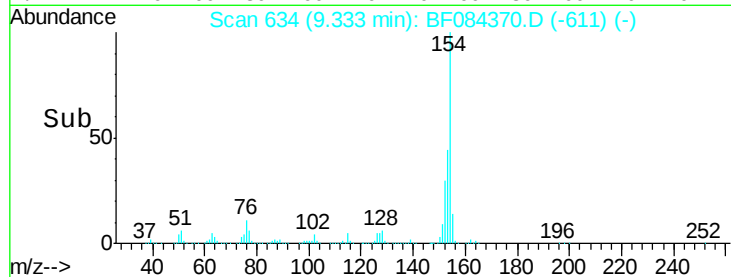
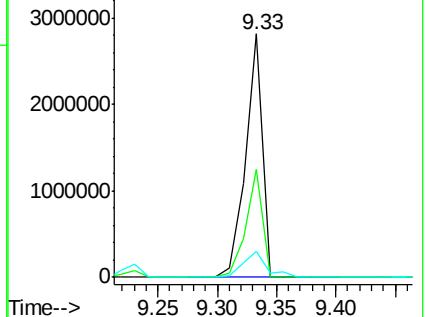
76 10.6 0.0 32.7



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): E



#46

2-Chloronaphthalene

Concen: 39.73 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

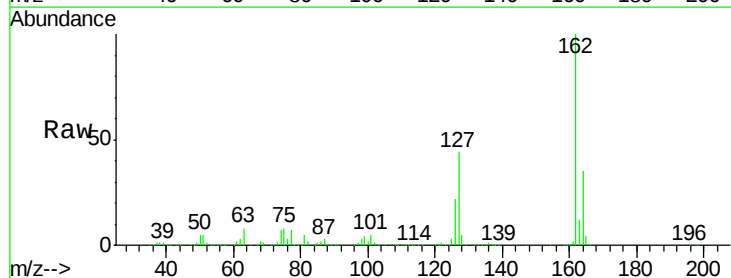
Tgt Ion:162 Resp: 2054301

Ion Ratio Lower Upper

162 100

127 44.4 40.2 60.4

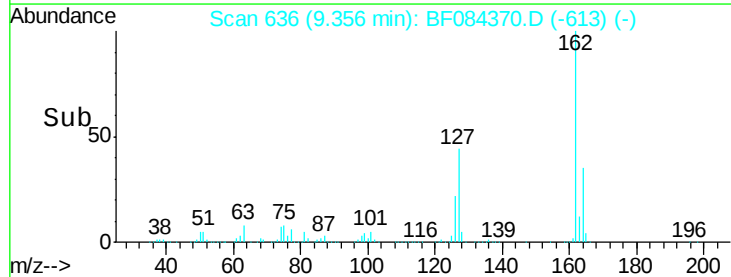
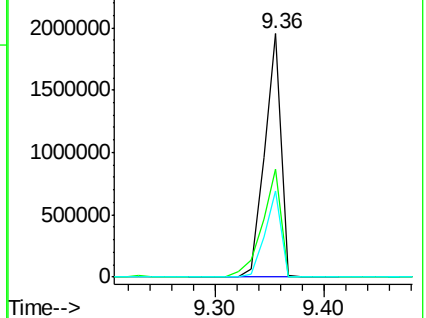
164 35.5 25.7 38.5

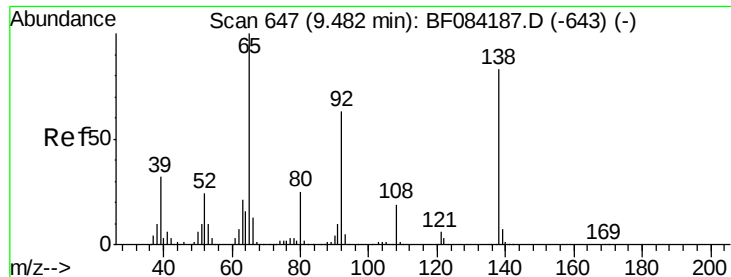


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

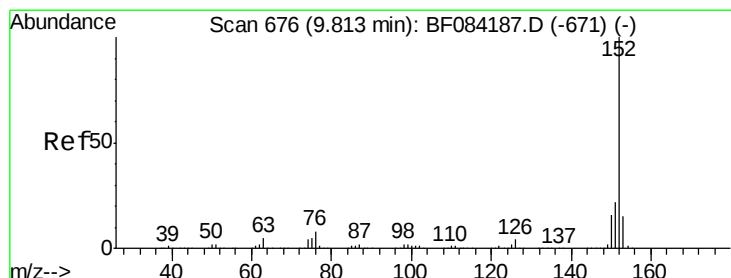
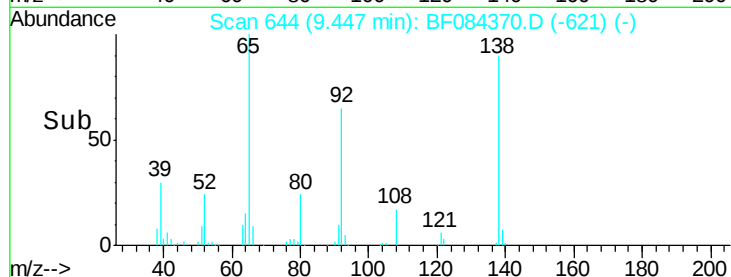
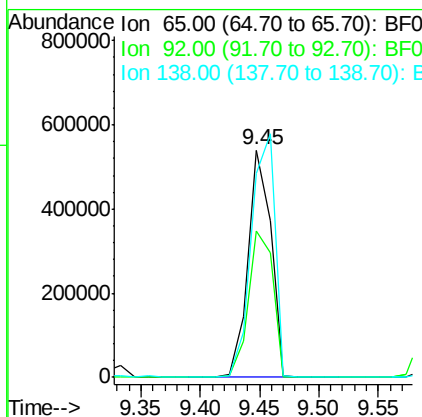
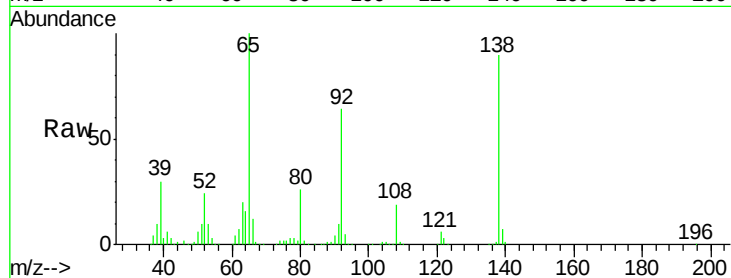




#47
2-Nitroaniline
Concen: 42.97 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

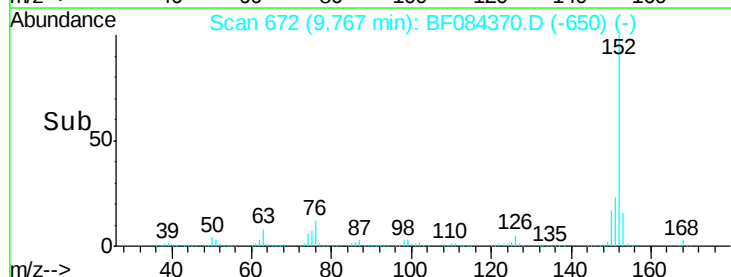
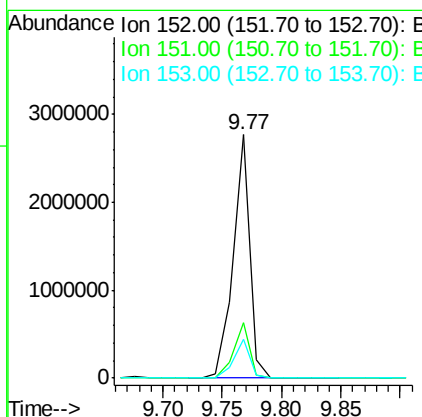
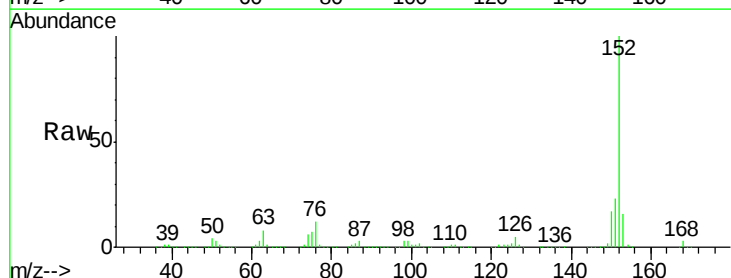
Instrument :
BNA_F
ClientSampleId :

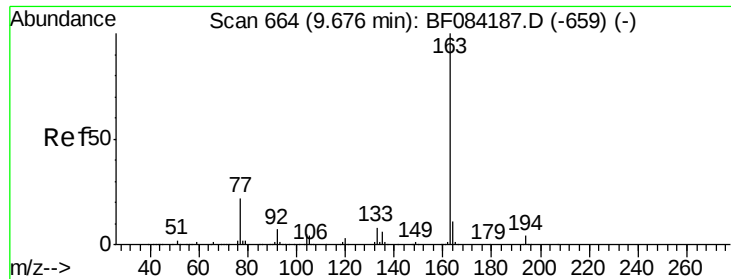
Tot Ion: 65 Resp: 733399
Ion Ratio Lower Upper
65 100
92 64.3 53.4 80.2
138 89.8 71.1 106.7



#48
Acenaphthylene
Concen: 34.90 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion: 152 Resp: 2666336
Ion Ratio Lower Upper
152 100
151 22.7 16.3 24.5
153 16.0 10.4 15.6#

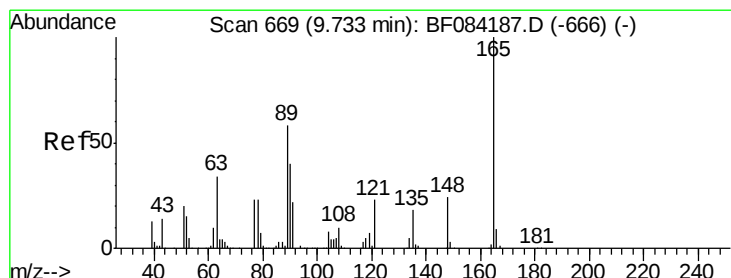
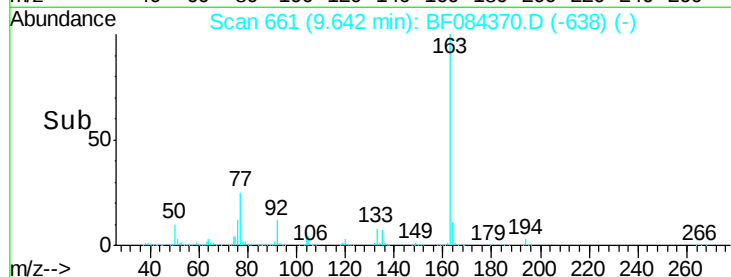
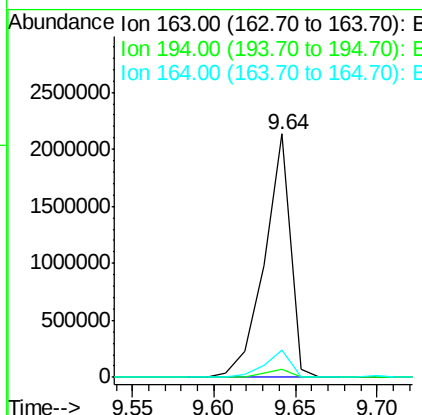
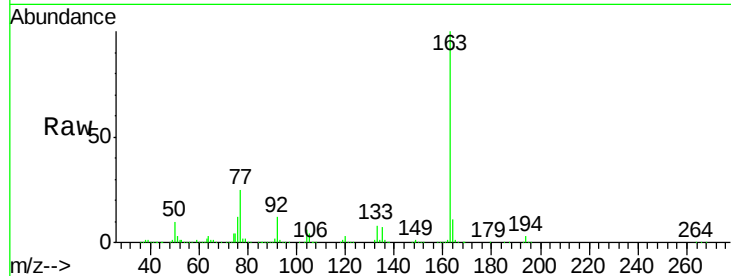




#49
Dimethylphthalate
Concen: 40.07 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

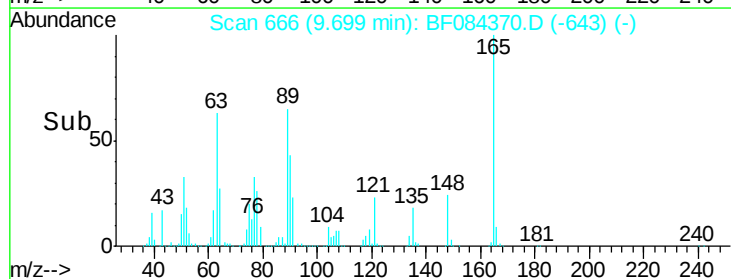
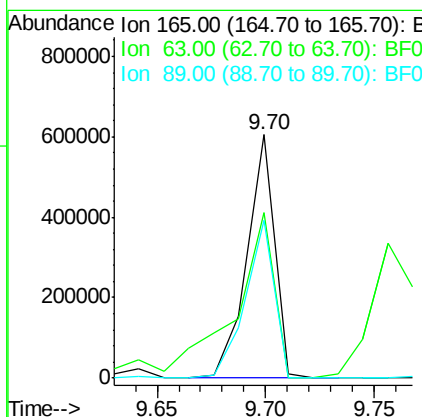
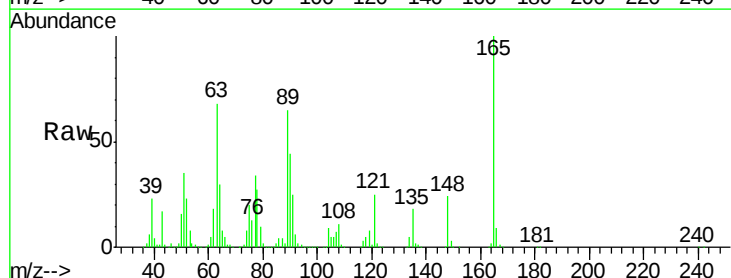
Instrument :
BNA_F
ClientSampleId :

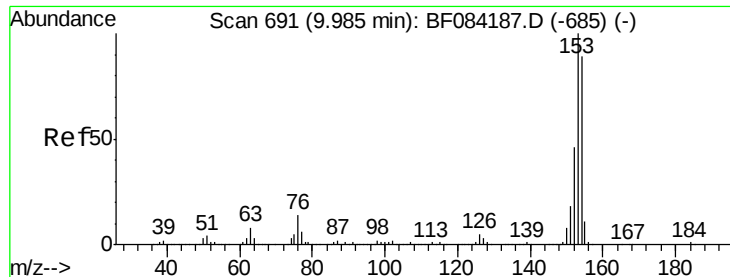
Tot Ion:163 Resp: 2373110
Ion Ratio Lower Upper
163 100
194 3.5 8.0 12.0#
164 11.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 41.19 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:165 Resp: 535024
Ion Ratio Lower Upper
165 100
63 68.0 28.8 43.2#
89 64.8 35.1 52.7#





#51

Acenaphthene

Concen: 35.02 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

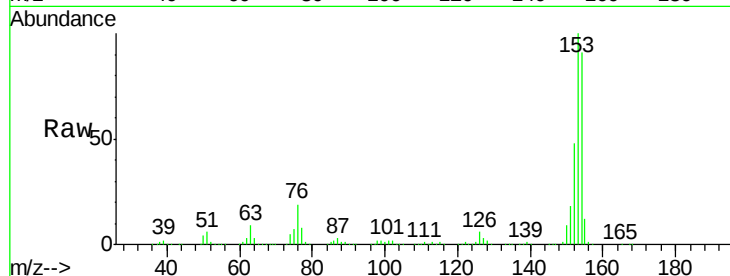
Tot Ion:154 Resp: 1794672

Ion Ratio Lower Upper

154 100

153 110.1 91.5 137.3

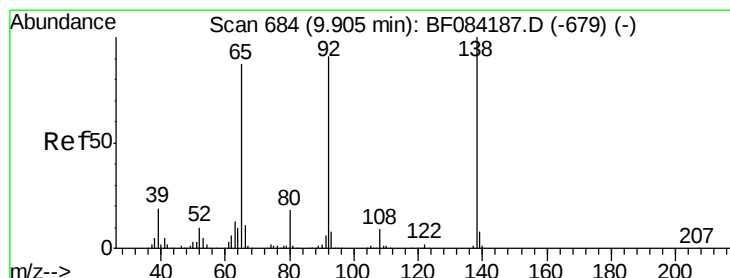
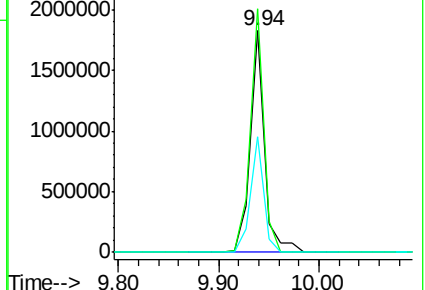
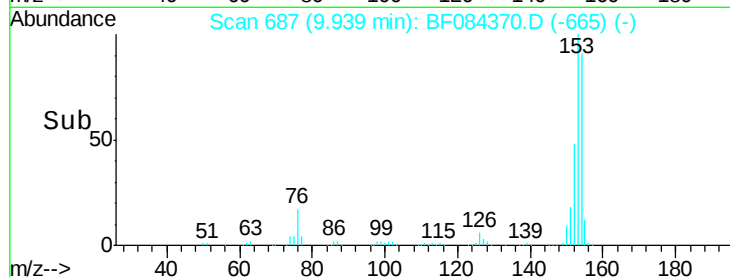
152 52.4 43.0 64.6



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: 38.42 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

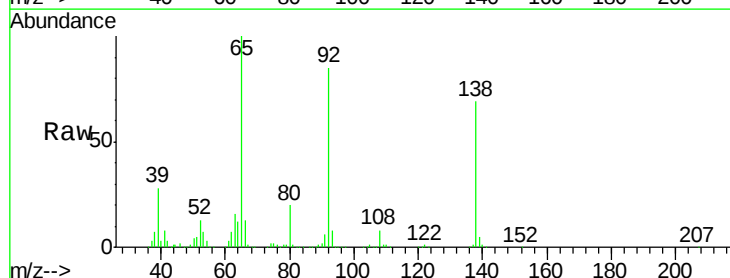
Tgt Ion:138 Resp: 618411

Ion Ratio Lower Upper

138 100

108 11.2 10.5 15.7

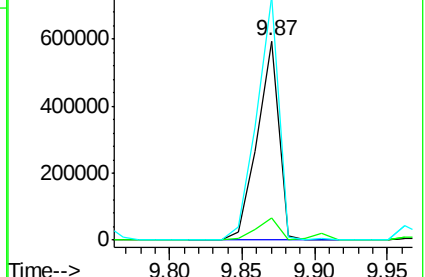
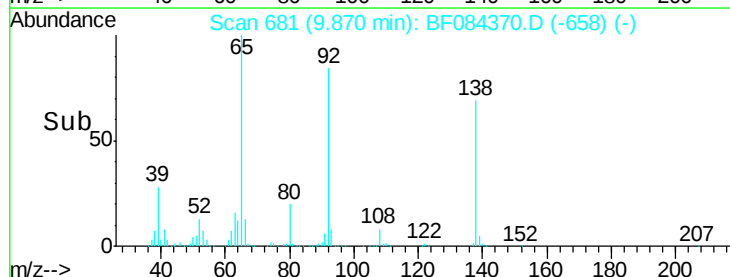
92 122.4 103.9 155.9

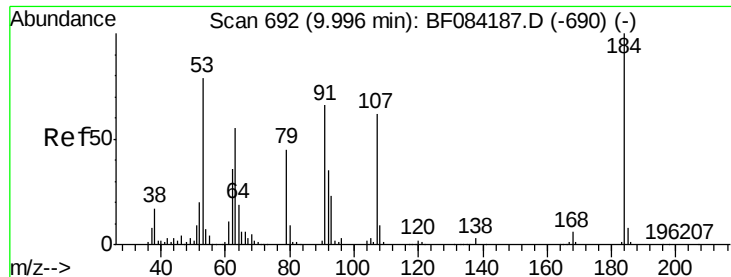


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

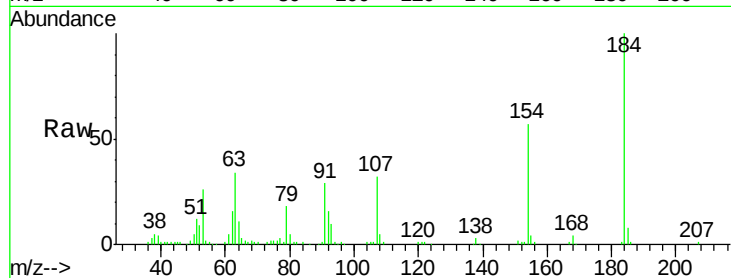




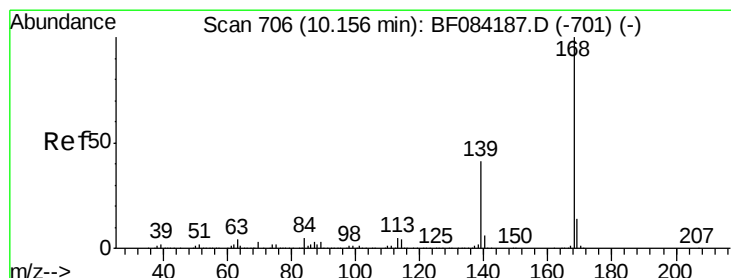
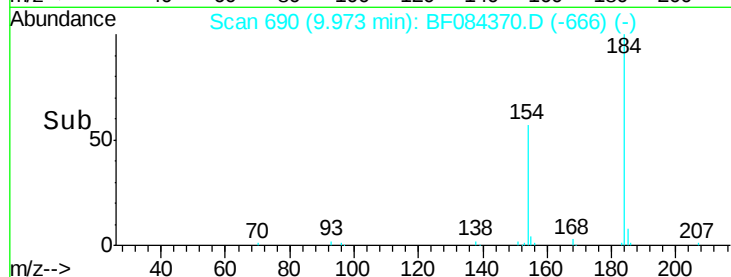
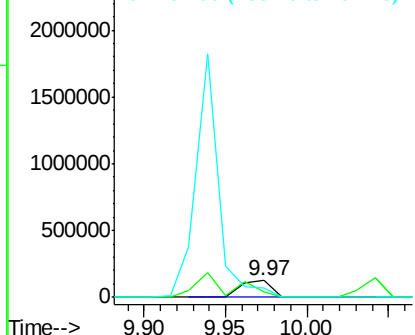
#53
2,4-Dinitrophenol
Concen: 33.19 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 171568
Ion Ratio Lower Upper
184 100
63 34.2 43.1 64.7#
154 57.4 60.5 90.7#

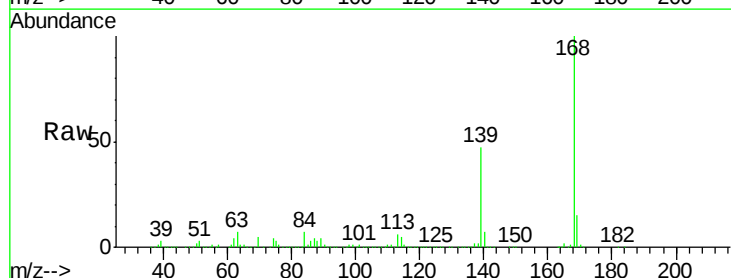


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

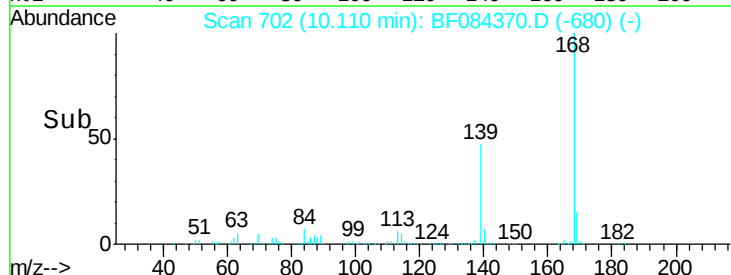
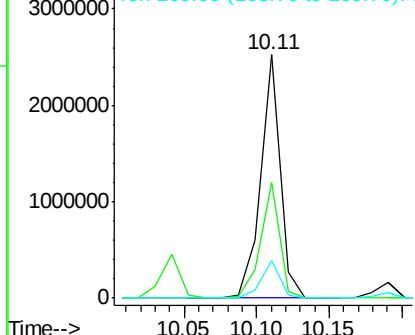


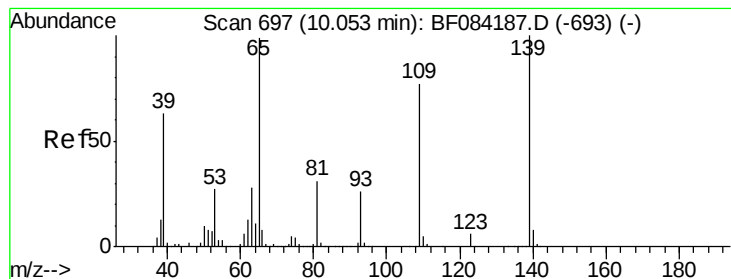
#54
Dibenzofuran
Concen: 34.73 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:168 Resp: 2350152
Ion Ratio Lower Upper
168 100
139 47.4 30.5 45.7#
169 15.2 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: 36.56 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

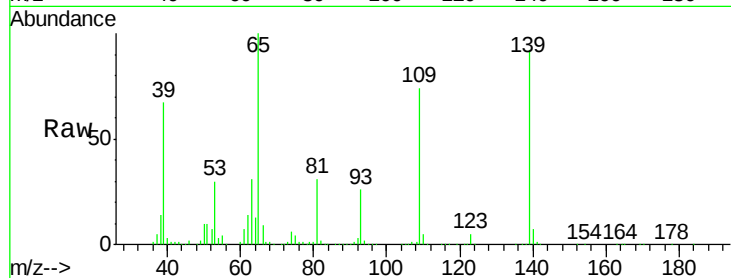
Tot Ion:139 Resp: 427077

Ion Ratio Lower Upper

139 100

109 79.6 58.5 98.5

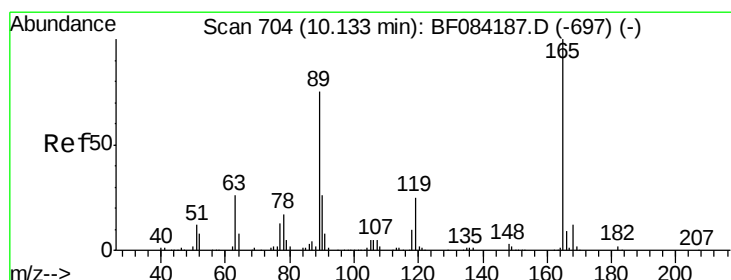
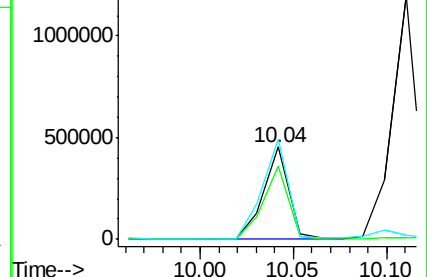
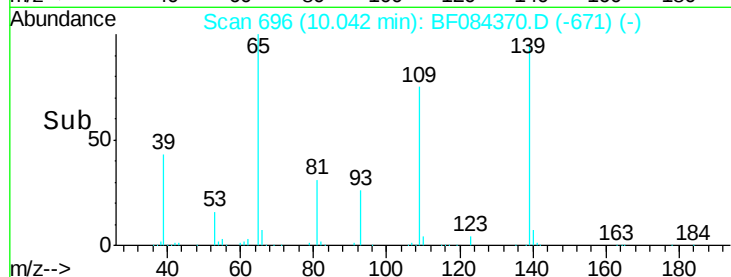
65 108.2 57.6 97.6#



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: 38.93 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Tgt Ion:165 Resp: 639953

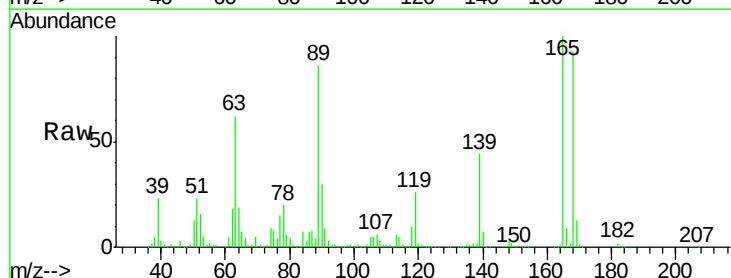
Ion Ratio Lower Upper

165 100

63 61.7 36.7 55.1#

89 85.5 61.9 92.9

182 2.1 2.0 3.0

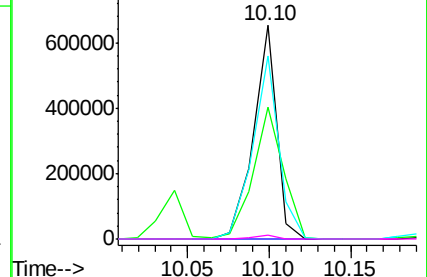
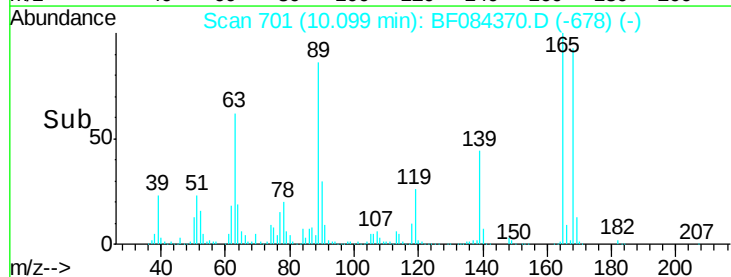


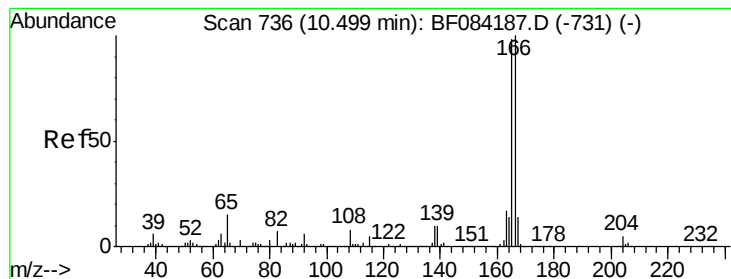
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.34 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampled :

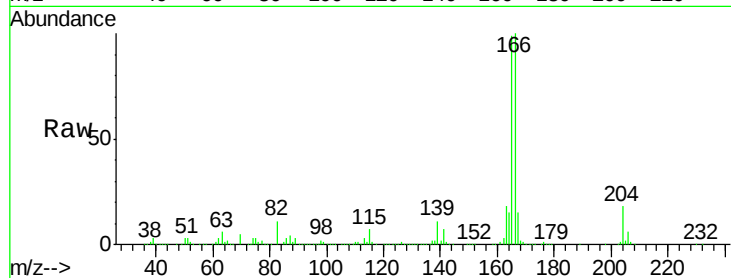
Tot Ion:166 Resp: 1888553

Ion Ratio Lower Upper

166 100

165 99.5 79.1 118.7

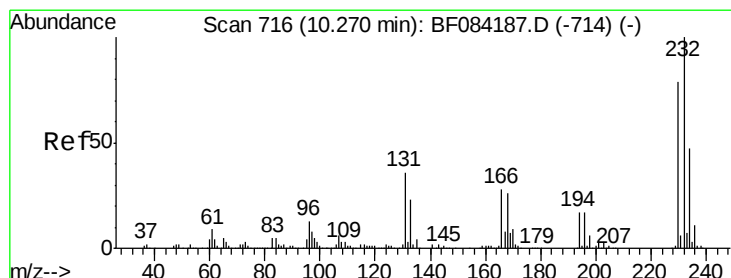
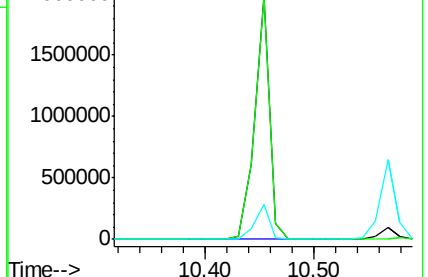
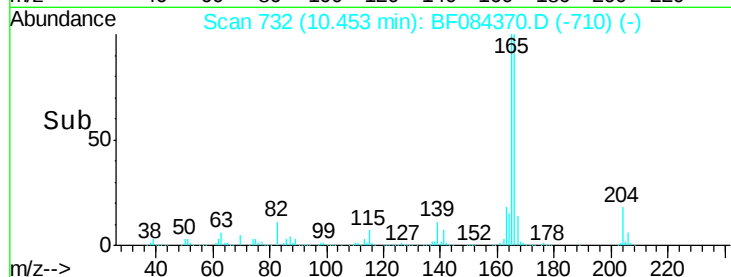
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.87 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Tgt Ion:232 Resp: 596013

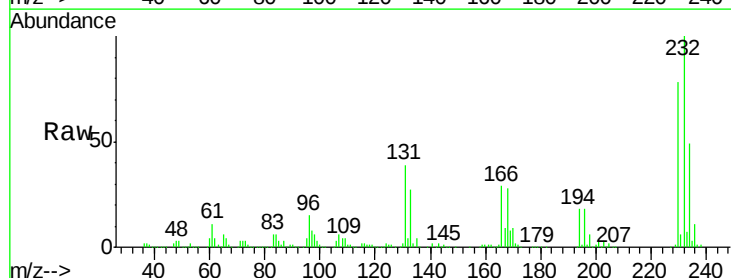
Ion Ratio Lower Upper

232 100

131 50.8 47.0 70.6

130 2.4 2.0 3.0

166 32.4 30.5 45.7

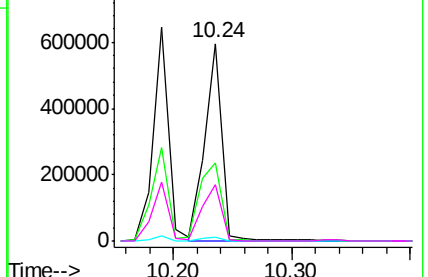
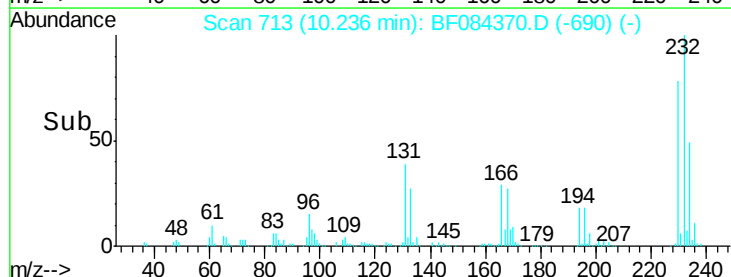


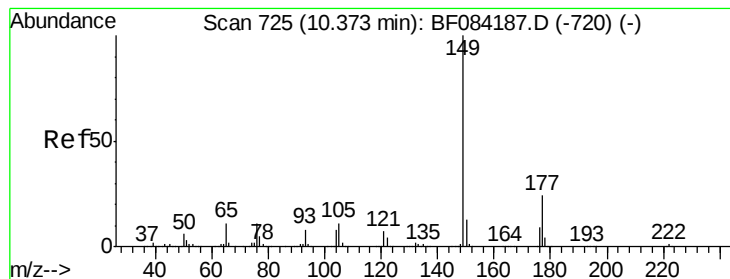
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.84 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampled :

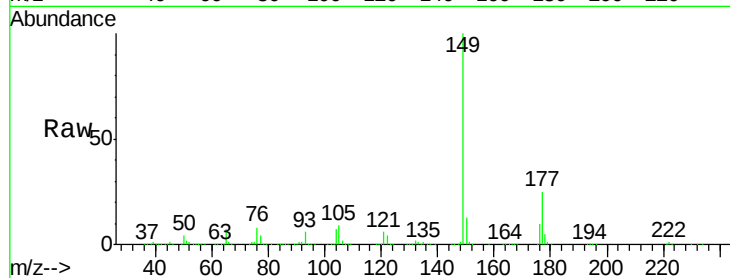
Tot Ion:149 Resp: 2442803

Ion Ratio Lower Upper

149 100

177 24.7 17.3 25.9

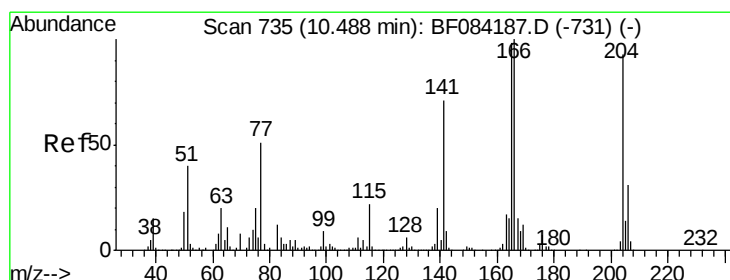
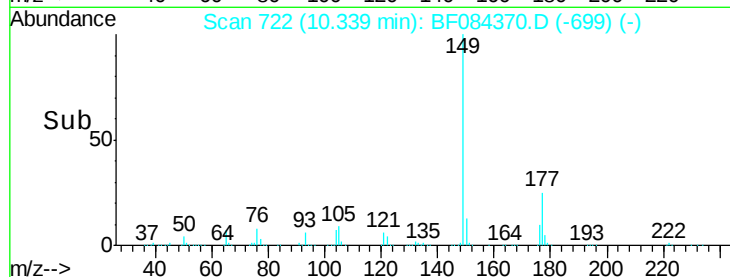
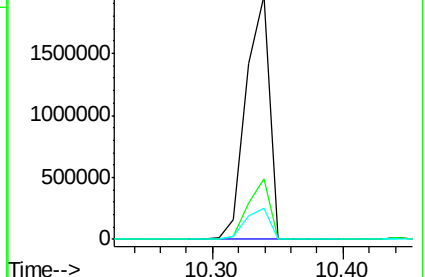
150 12.8 9.8 14.8



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: 37.26 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

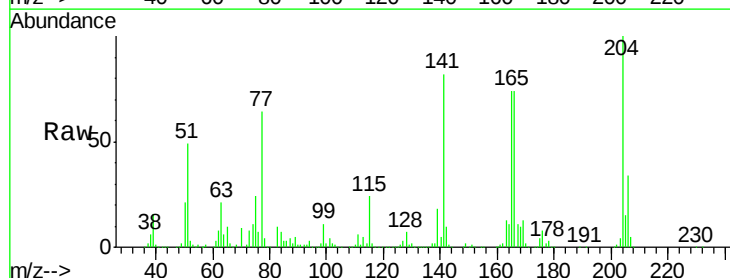
Tgt Ion:204 Resp: 836449

Ion Ratio Lower Upper

204 100

206 33.5 25.7 38.5

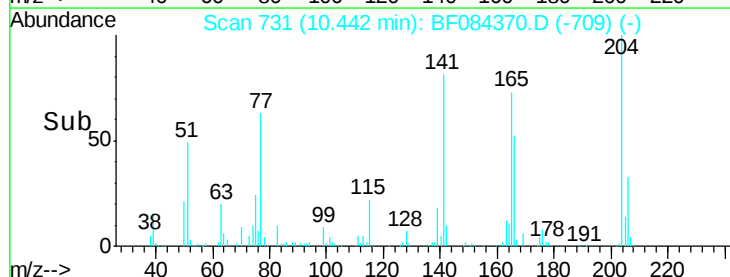
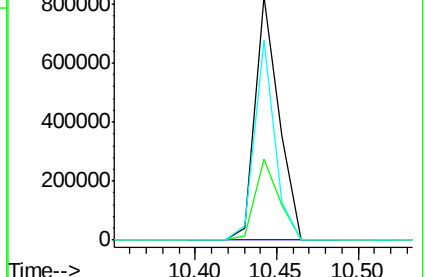
141 82.3 55.1 82.7

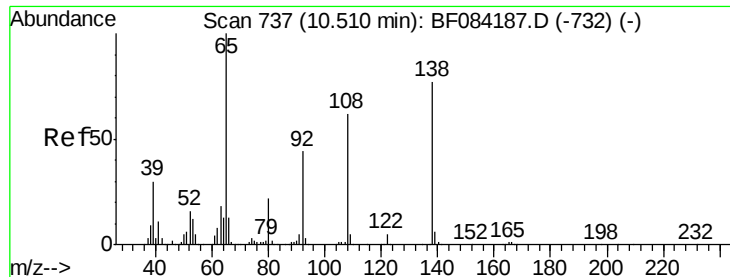


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

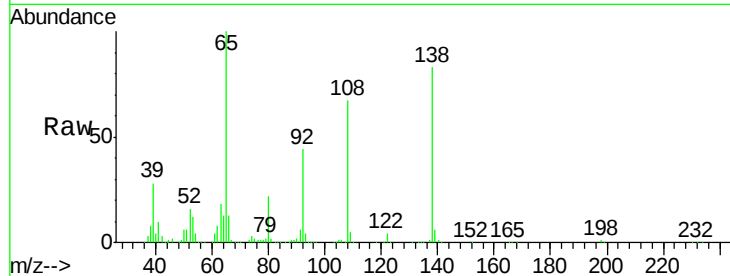




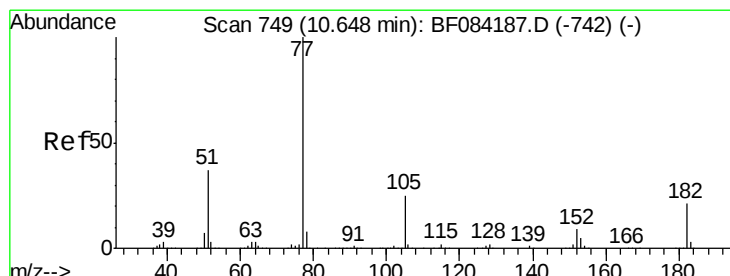
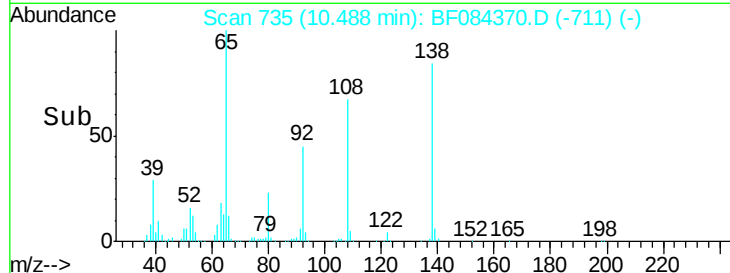
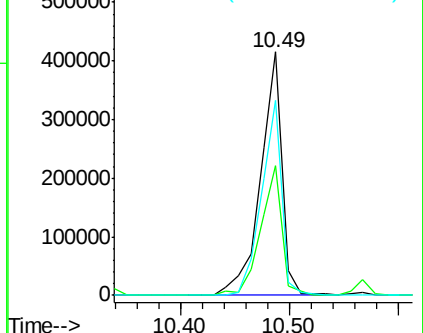
#61
4-Nitroaniline
Concen: 39.96 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 573259
Ion Ratio Lower Upper
138 100
92 53.2 32.6 72.6
108 80.1 68.6 108.6

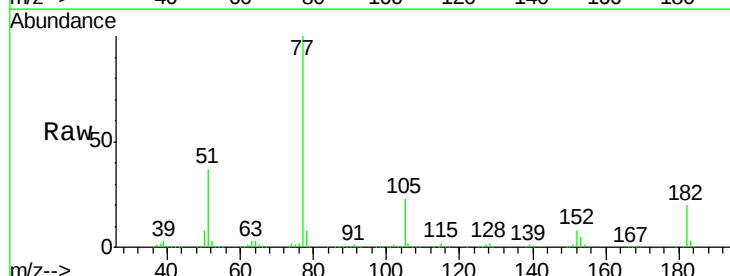


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

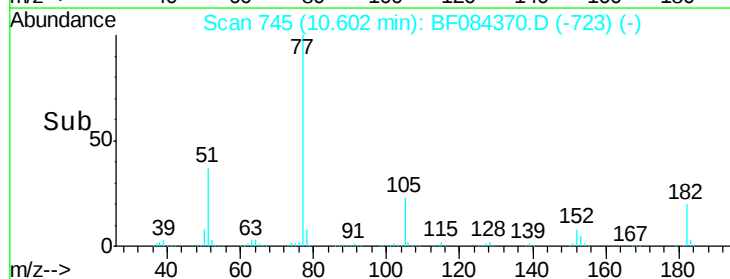
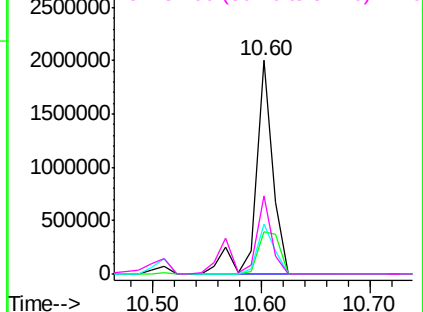


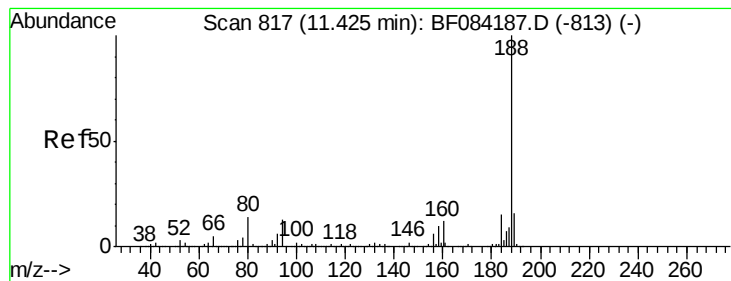
#62
Azobenzene
Concen: 34.63 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion: 77 Resp: 2217646
Ion Ratio Lower Upper
77 100
182 19.6 8.3 48.3
105 23.3 4.6 44.6
51 36.6 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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

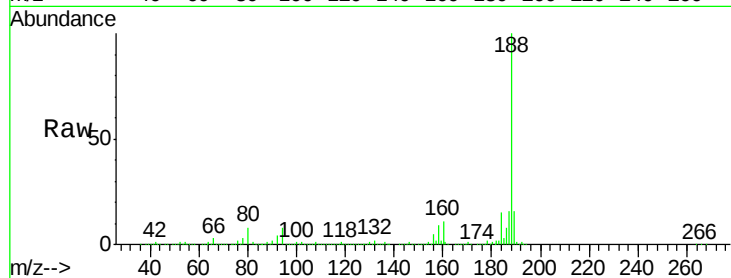
Tot Ion:188 Resp: 1462288

Ion Ratio Lower Upper

188 100

94 7.6 9.0 13.4#

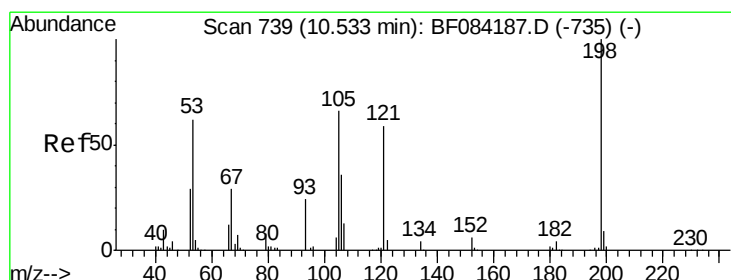
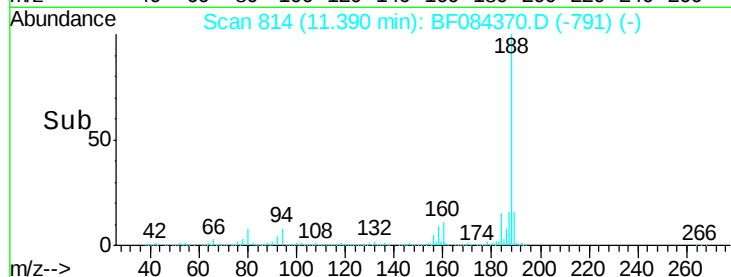
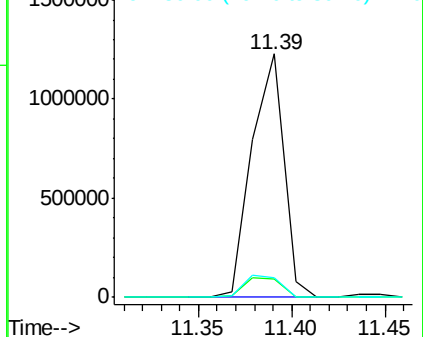
80 8.0 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.54 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

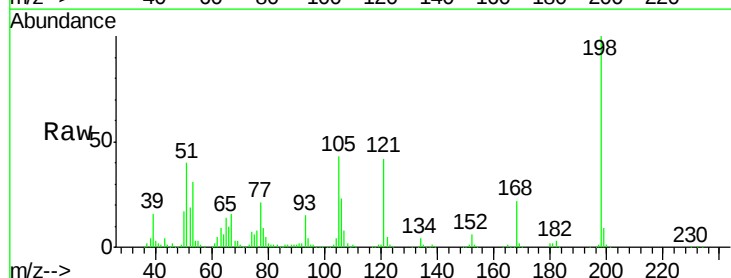
Tgt Ion:198 Resp: 307232

Ion Ratio Lower Upper

198 100

51 40.0 18.9 58.9

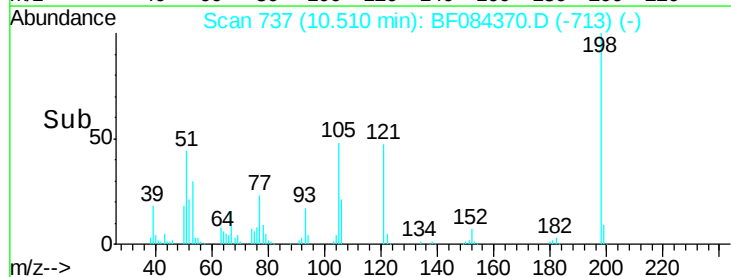
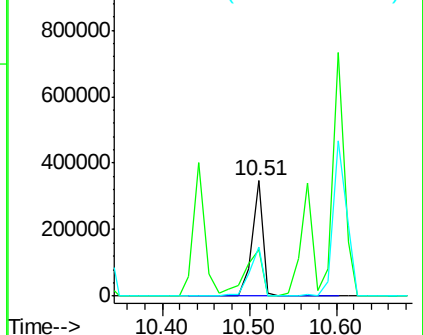
105 42.8 26.4 66.4

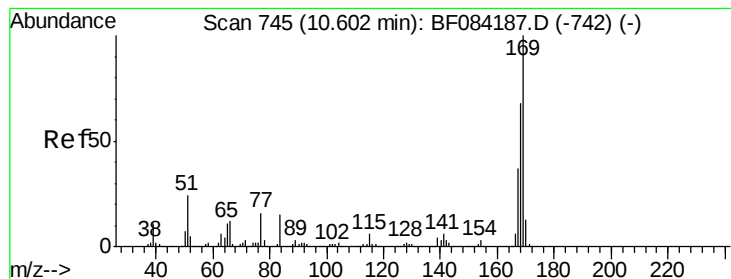


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.93 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

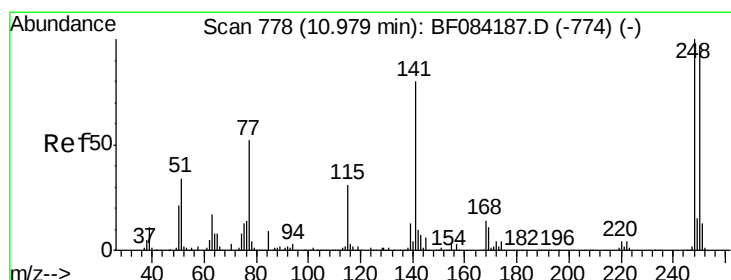
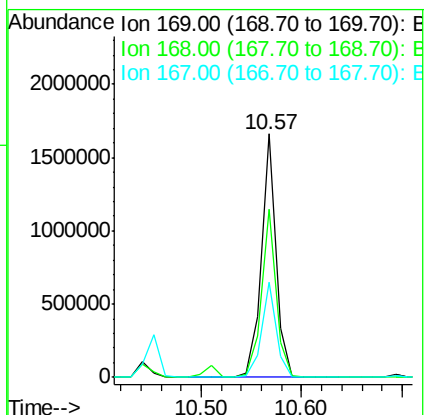
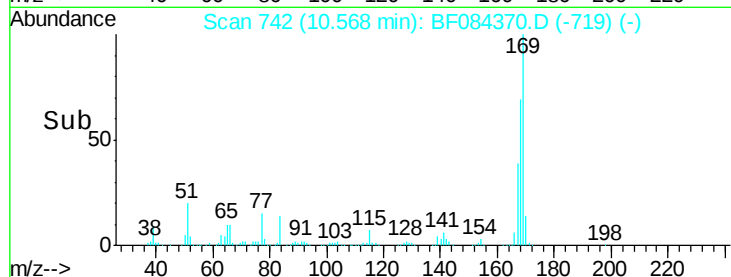
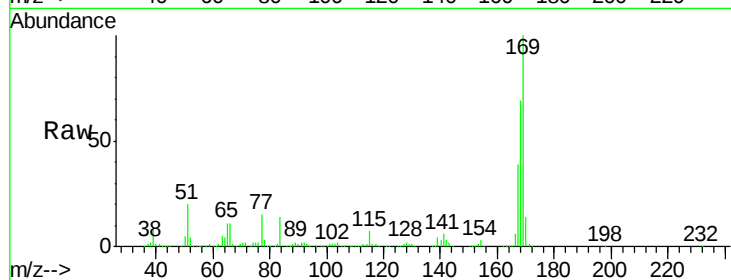
Instrument :

BNA_F

ClientSampleId :

Tot Ion:169 Resp: 1679971

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.1	82.7
167	38.9	30.0	45.0



#66

4-Bromophenyl-phenylether

Concen: 36.43 ng

RT: 10.93 min Scan# 774

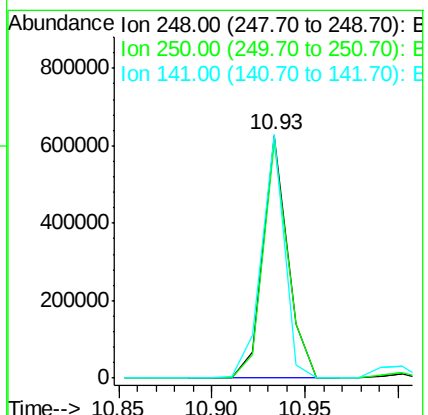
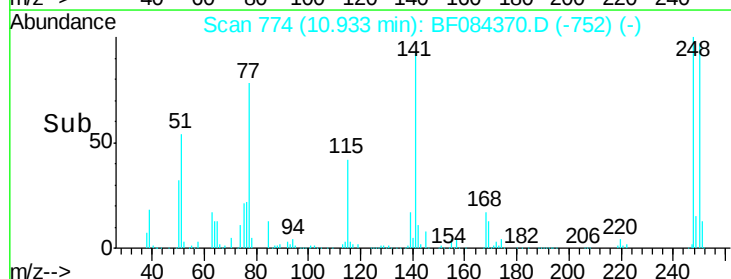
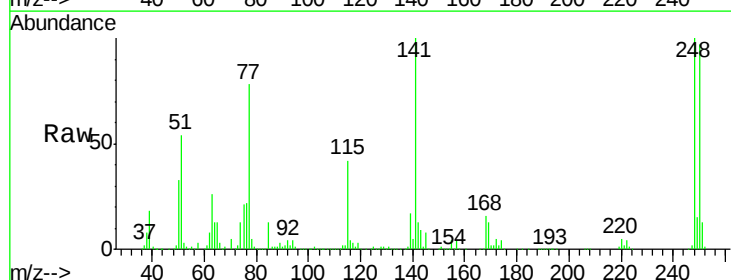
Delta R.T. -0.05 min

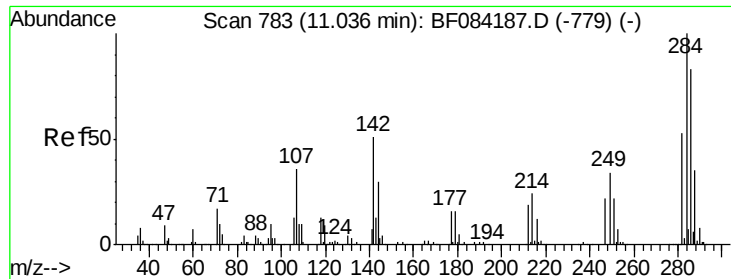
Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Tgt Ion:248 Resp: 573388

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	100.3	44.0	66.0

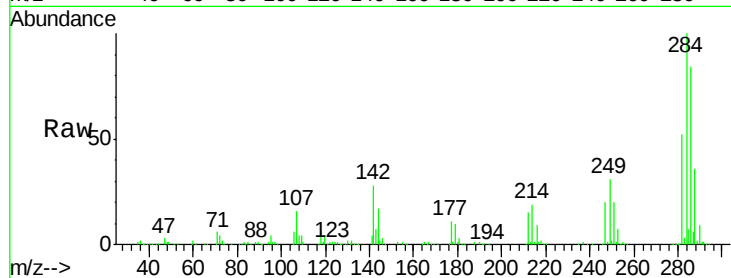




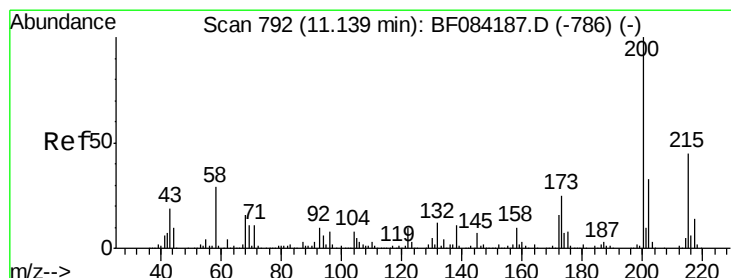
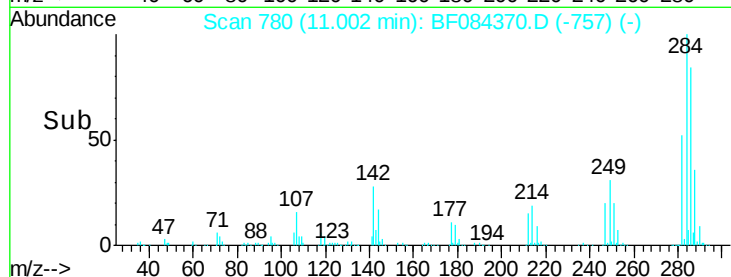
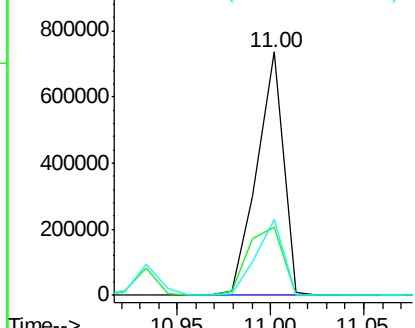
#67
Hexachlorobenzene
Concen: 40.81 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 722913
Ion Ratio Lower Upper
284 100
142 28.2 22.2 33.4
249 31.2 24.6 37.0

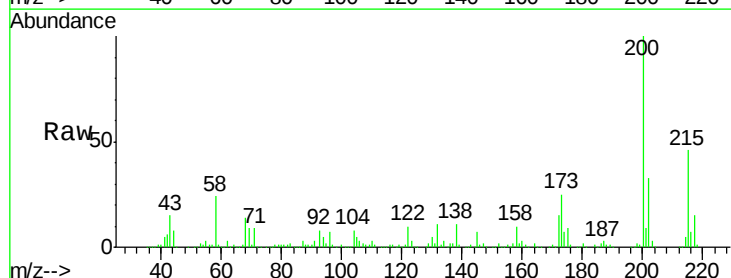


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

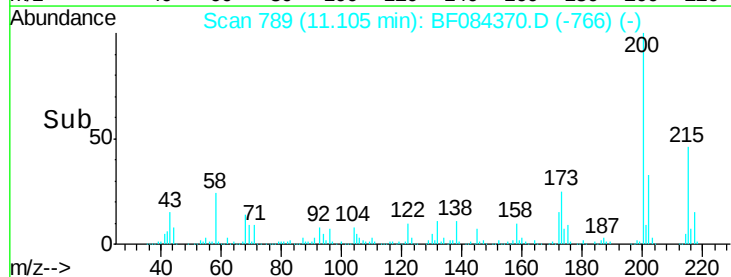
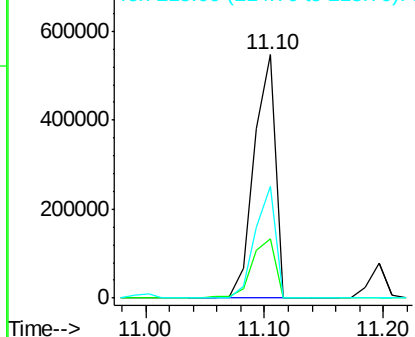


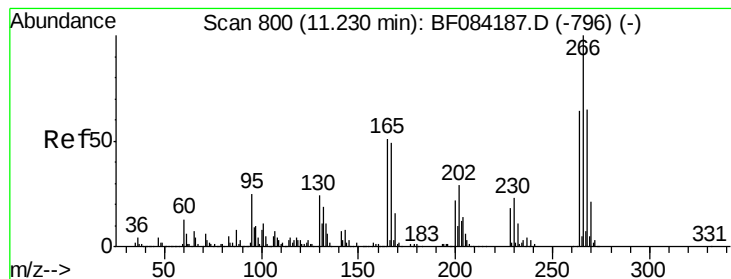
#68
Atrazine
Concen: 44.92 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:200 Resp: 687338
Ion Ratio Lower Upper
200 100
173 24.6 9.5 49.5
215 46.0 23.8 63.8



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





#69

Pentachlorophenol

Concen: 37.89 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampled :

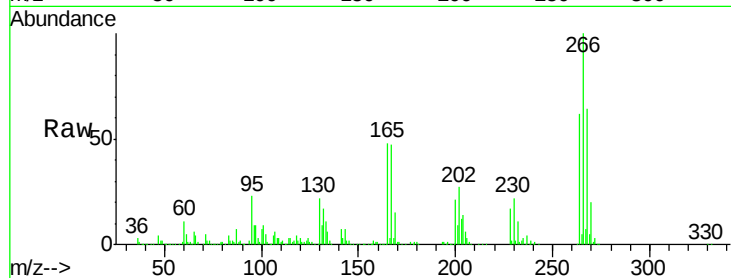
Tot Ion:266 Resp: 348063

Ion Ratio Lower Upper

266 100

268 63.6 52.4 78.6

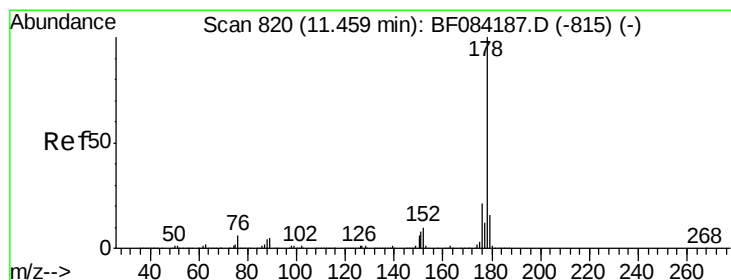
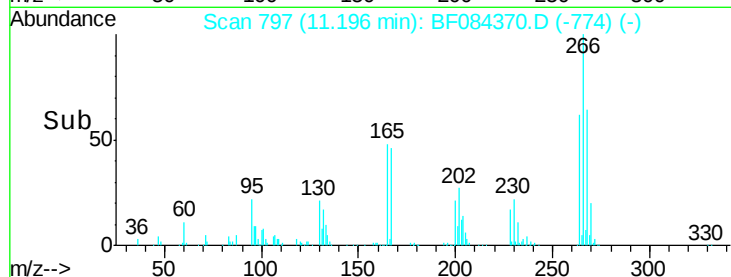
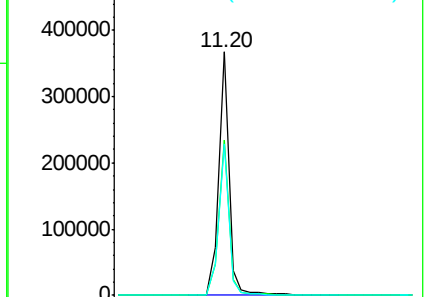
264 62.4 50.2 75.2



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: 34.84 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

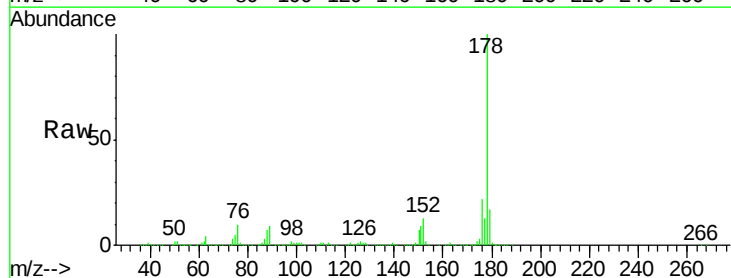
Tgt Ion:178 Resp: 2664526

Ion Ratio Lower Upper

178 100

176 21.8 15.3 22.9

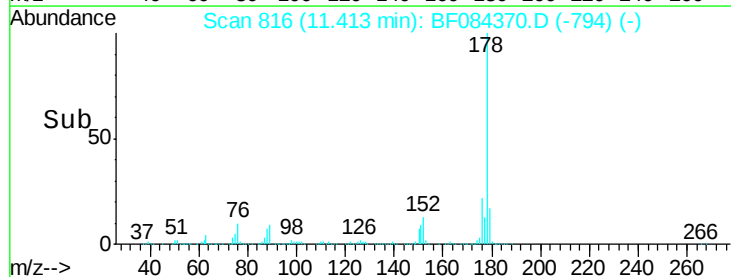
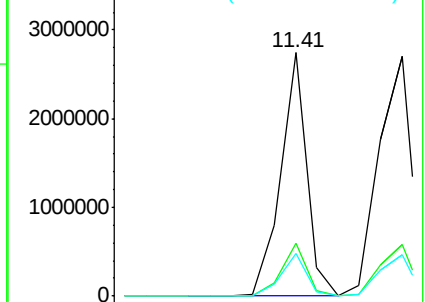
179 17.3 12.0 18.0

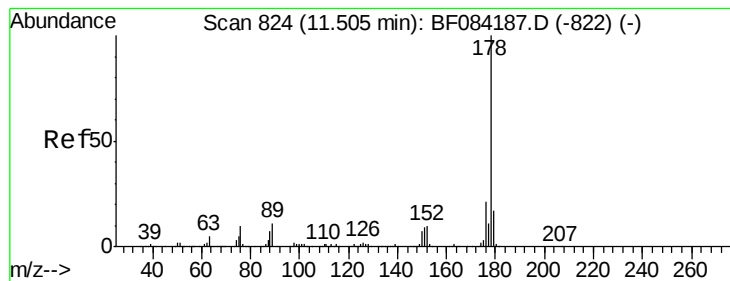


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.34 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

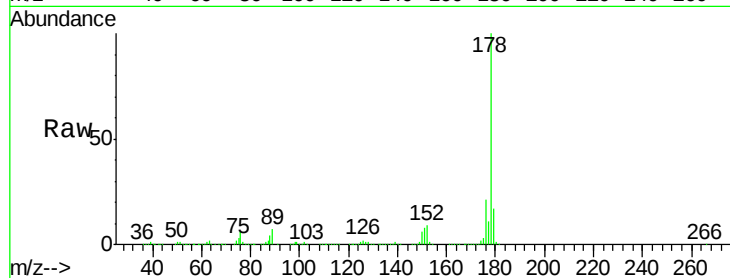
Tot Ion:178 Resp: 3174676

Ion Ratio Lower Upper

178 100

176 21.4 15.4 23.0

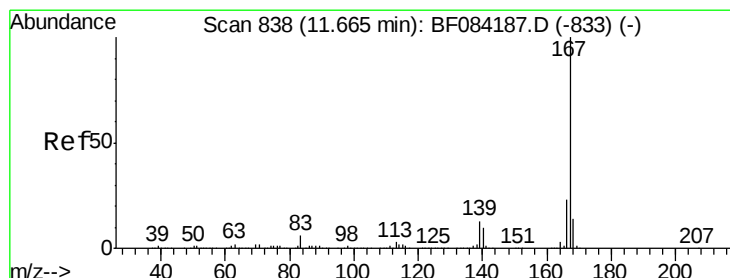
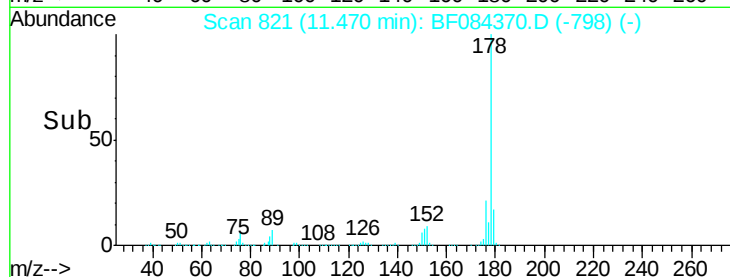
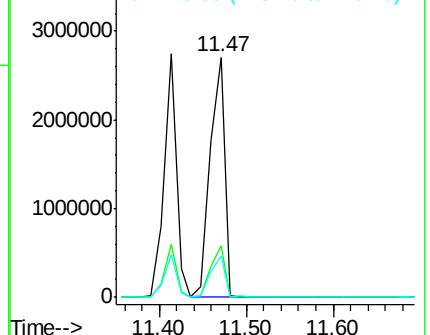
179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.45 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

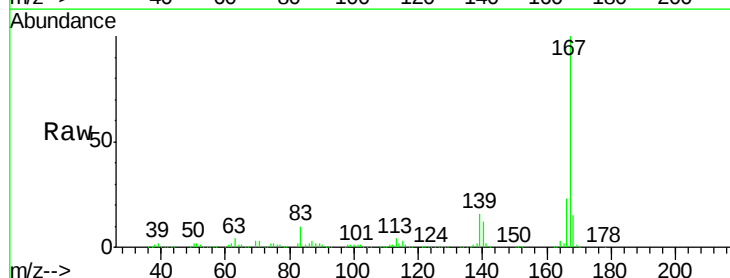
Tgt Ion:167 Resp: 2378784

Ion Ratio Lower Upper

167 100

166 23.2 17.6 26.4

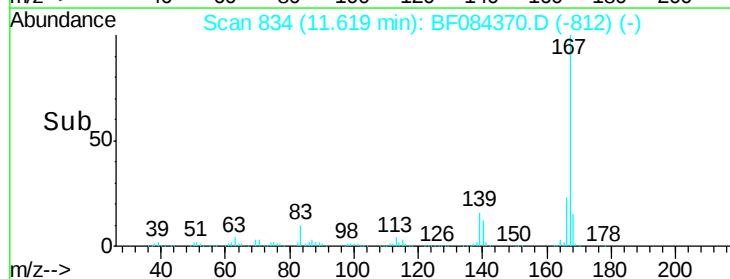
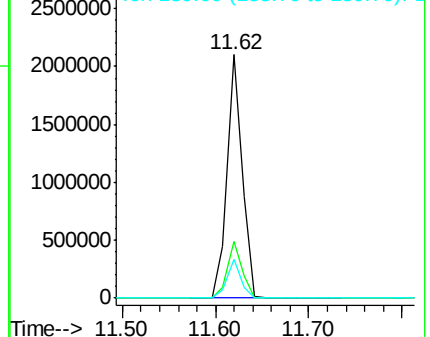
139 16.1 11.8 17.8

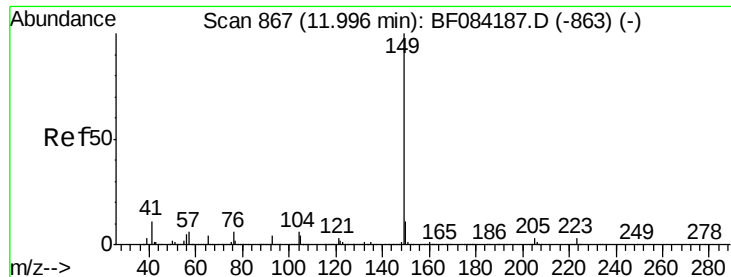


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.88 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

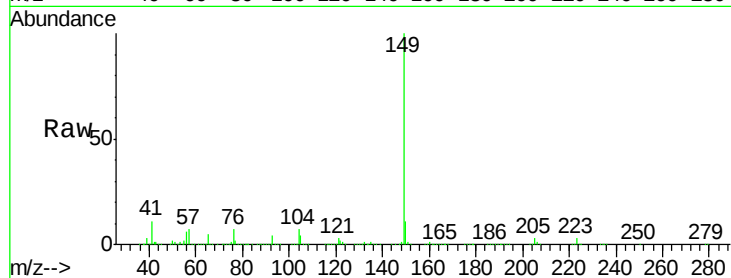
Tot Ion:149 Resp: 2888378

Ion Ratio Lower Upper

149 100

150 10.9 7.1 10.7#

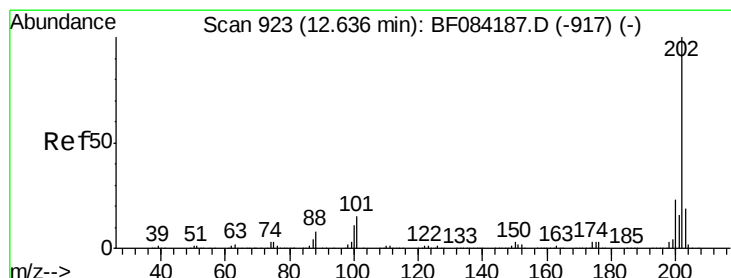
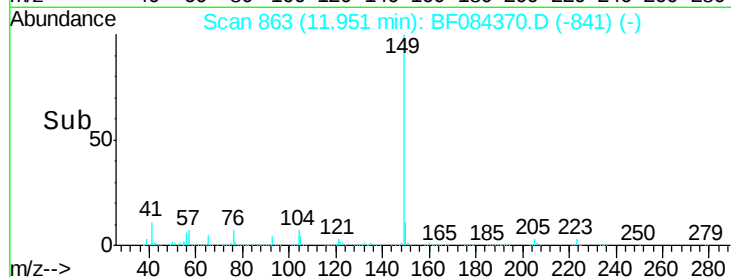
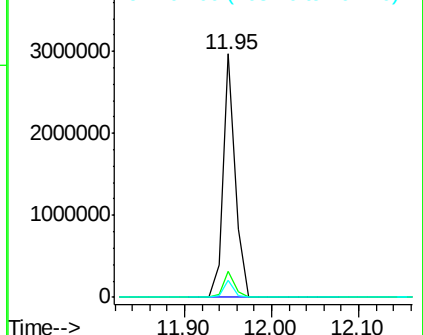
104 6.8 3.2 4.8#



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: 35.86 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

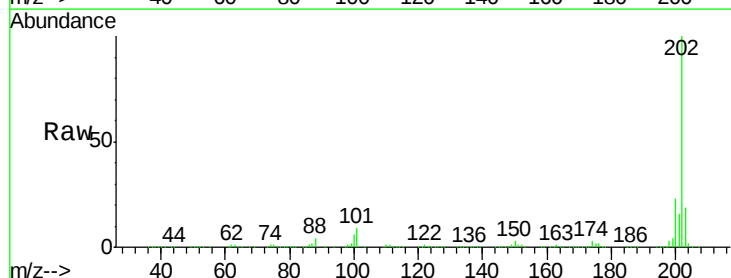
Tgt Ion:202 Resp: 2865298

Ion Ratio Lower Upper

202 100

101 8.5 0.0 32.8

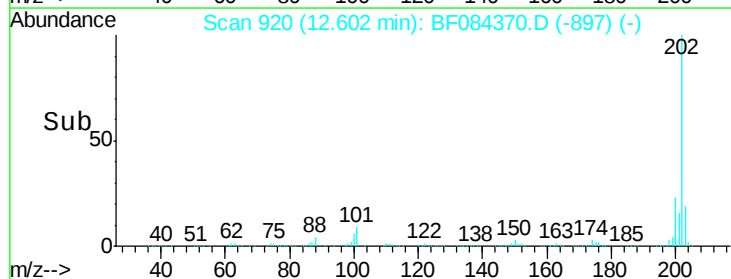
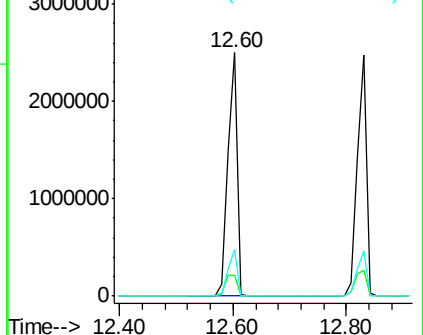
203 19.2 0.0 37.9

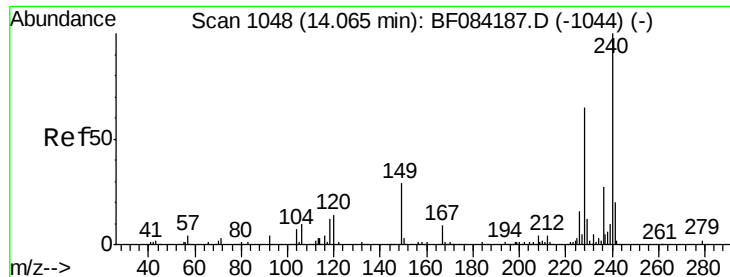


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

Instrument :

BNA_F

ClientSampleId :

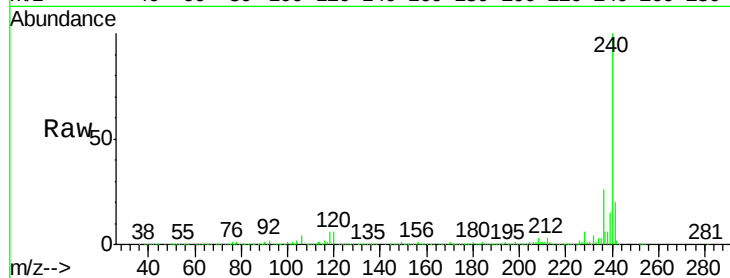
Tot Ion:240 Resp: 877345

Ion Ratio Lower Upper

240 100

120 6.1 9.5 14.3#

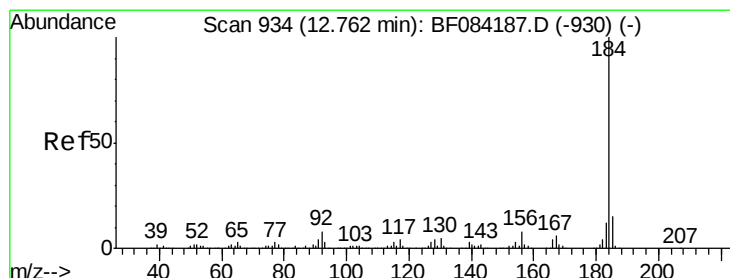
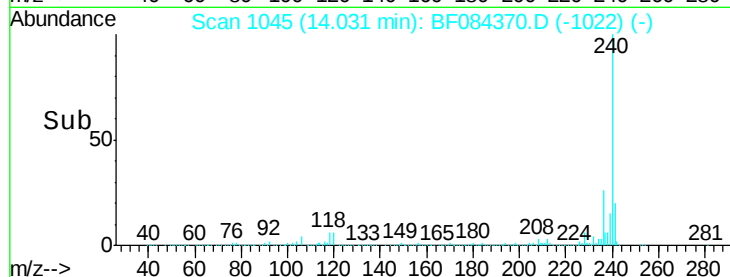
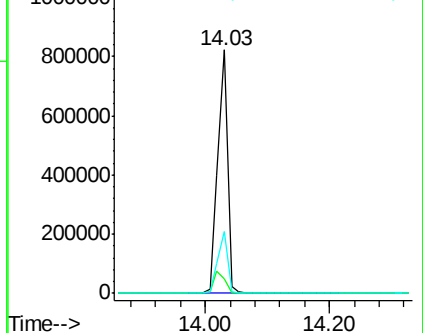
236 25.6 20.6 31.0



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: 36.14 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF084370.D

Acq: 10 Jan 2016 17:45

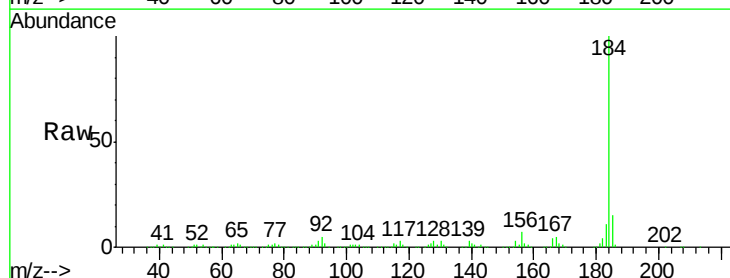
Tgt Ion:184 Resp: 1136737

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.2

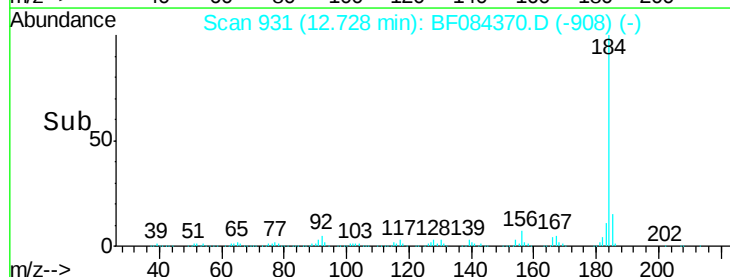
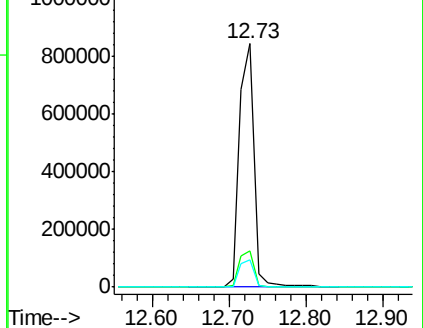
183 11.4 9.8 14.8

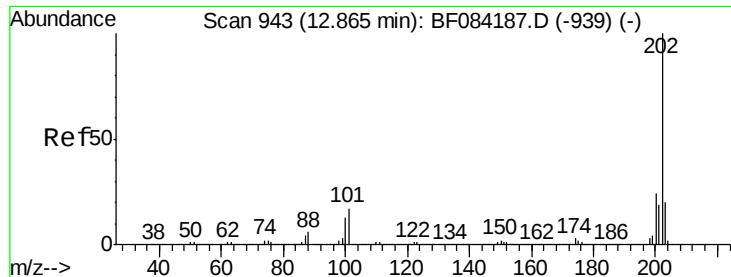


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

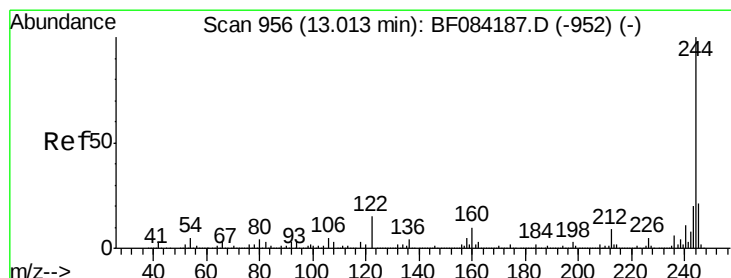
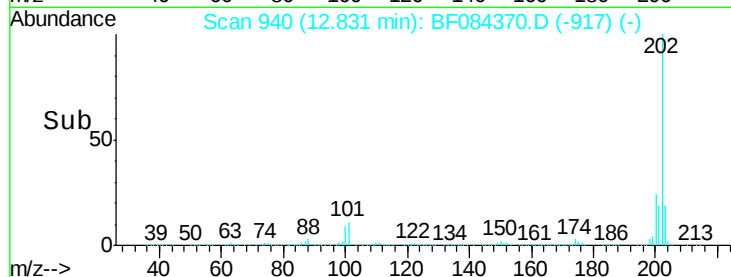
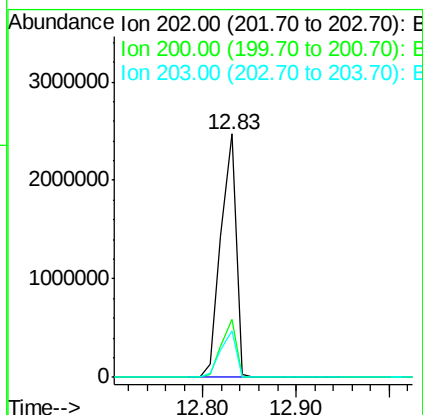
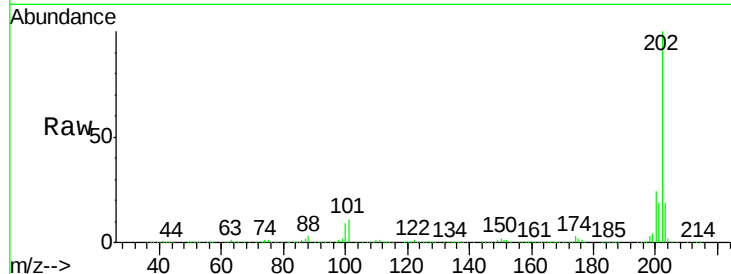




#77
 Pvrene
 Concen: 40.86 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

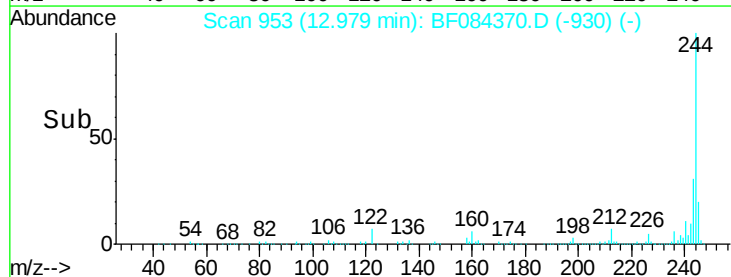
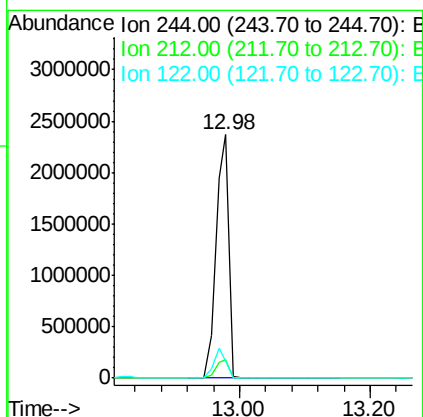
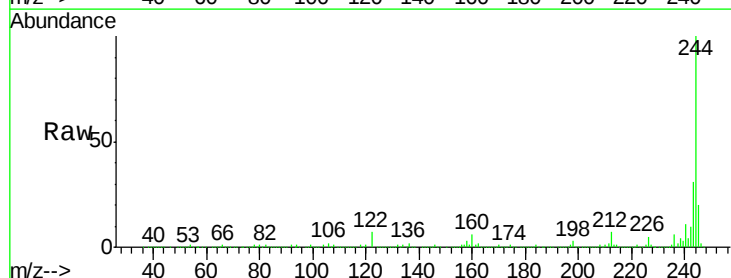
Instrument :
 BNA_F
 ClientSampleId :

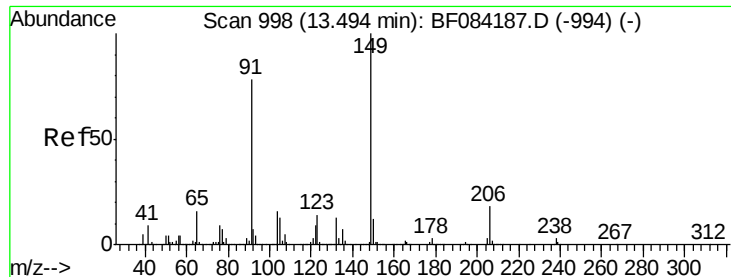
Tot Ion:202 Resp: 2813425
 Ion Ratio Lower Upper
 202 100
 200 23.7 17.2 25.8
 203 19.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 83.23 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Tgt Ion:244 Resp: 3271492
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 6.8 7.4 11.0#

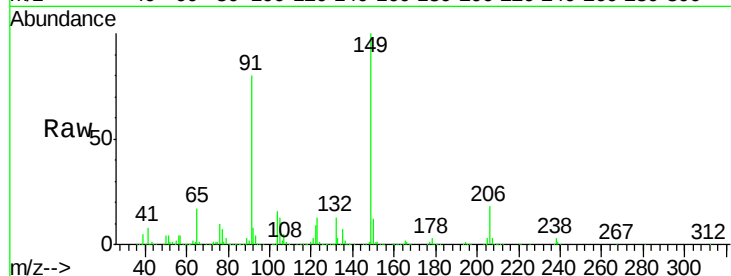




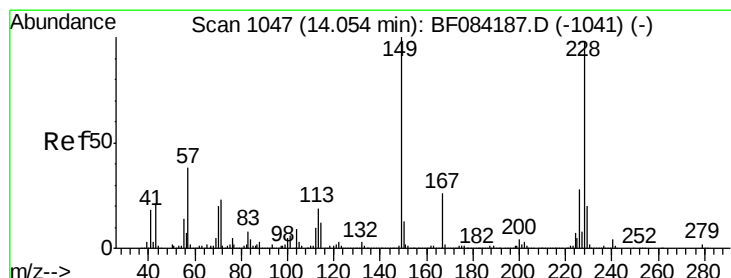
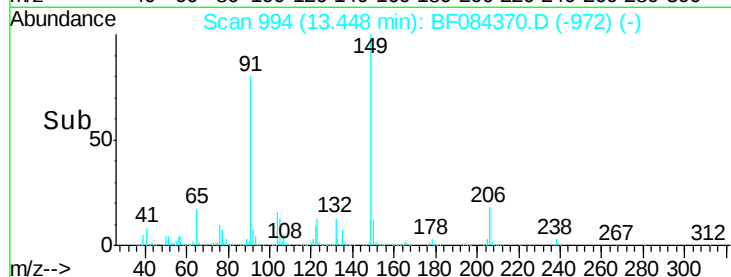
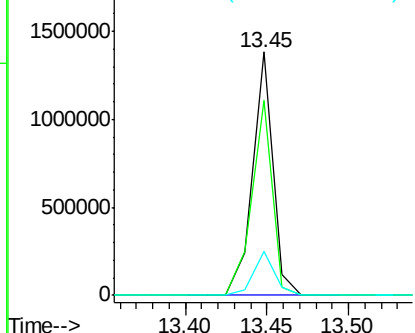
#79
Butylbenzylphthalate
Concen: 40.37 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 1202611
Ion Ratio Lower Upper
149 100
91 79.8 57.6 86.4
206 18.3 13.2 19.8

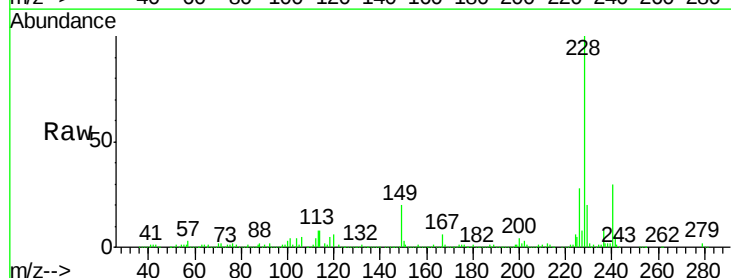


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

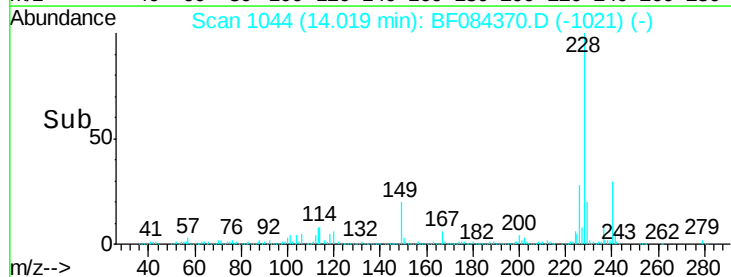
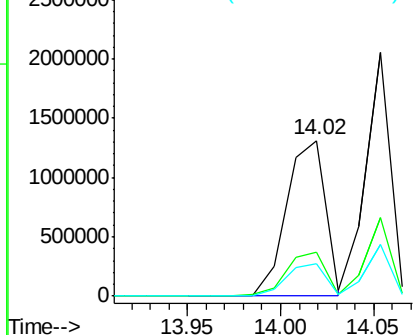


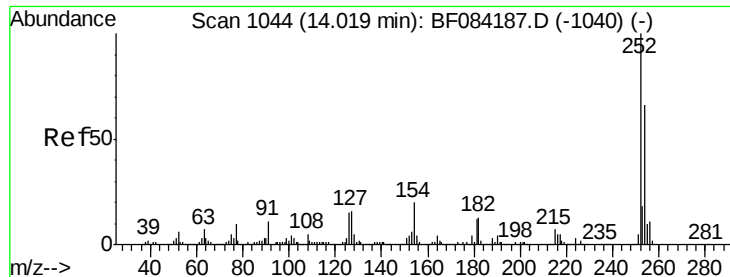
#80
Benzo(a)anthracene
Concen: 37.30 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:228 Resp: 1921473
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 20.4 15.8 23.8



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

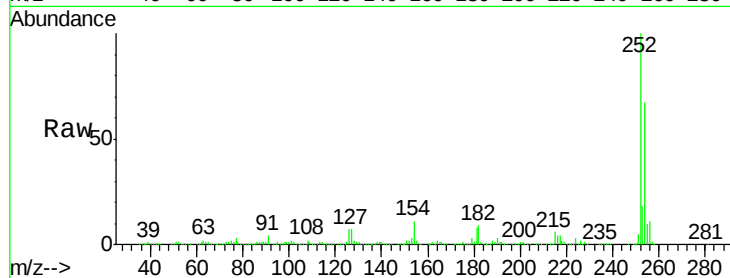




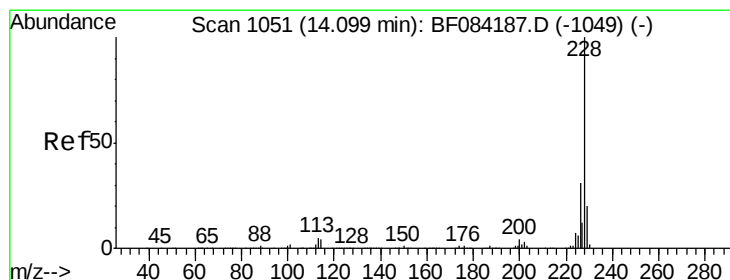
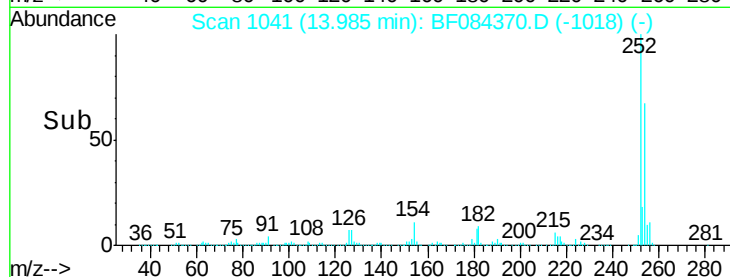
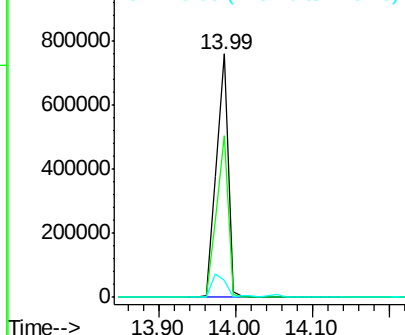
#81
 3,3'-Dichlorobenzidine
 Concen: 44.65 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 802747
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.5 80.3
 126 7.2 4.9 7.3

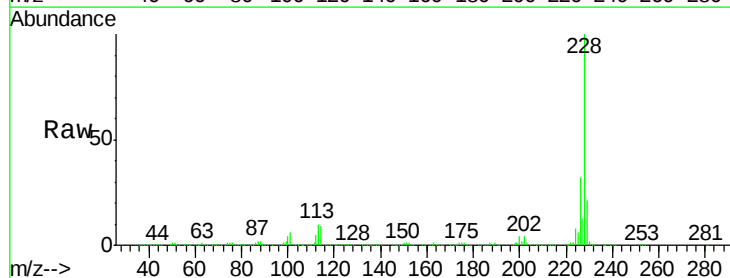


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

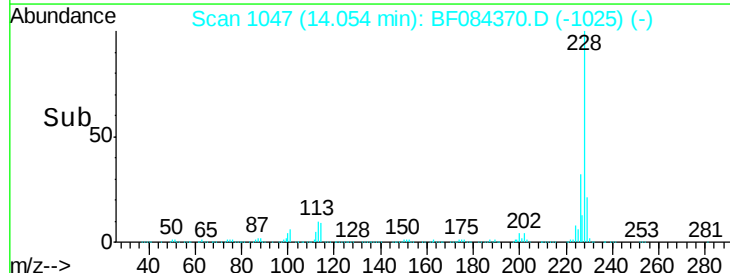
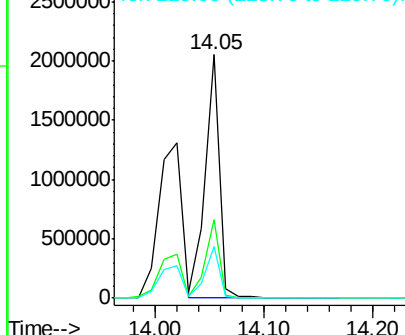


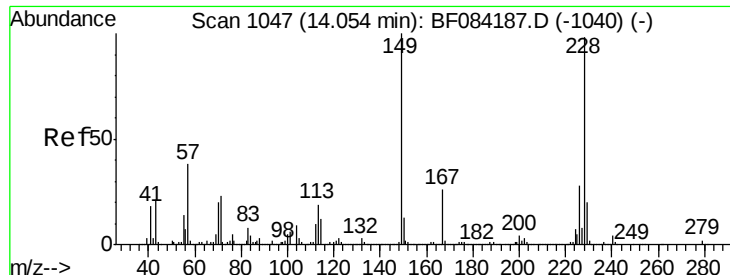
#82
 Chrysene
 Concen: 38.20 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Tgt Ion:228 Resp: 1890828
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.3 36.5
 229 20.9 16.1 24.1



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

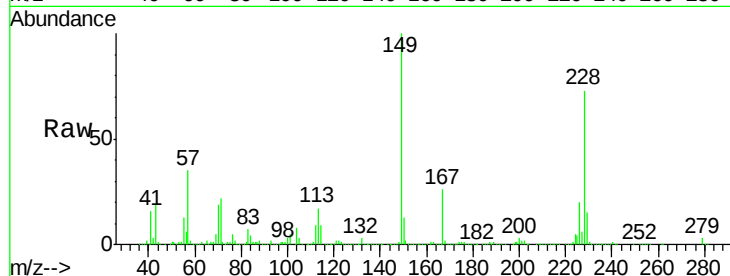




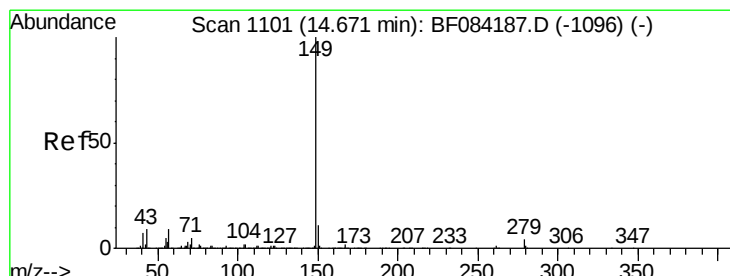
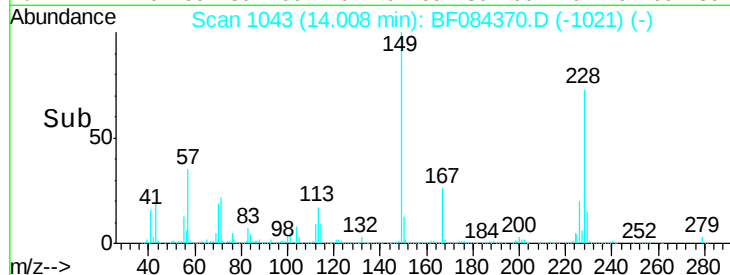
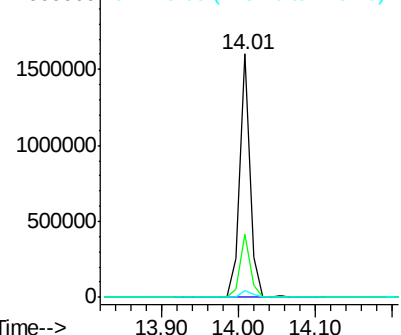
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.05 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 1469634
 Ion Ratio Lower Upper
 149 100
 167 26.1 19.7 29.5
 279 2.6 1.8 2.6

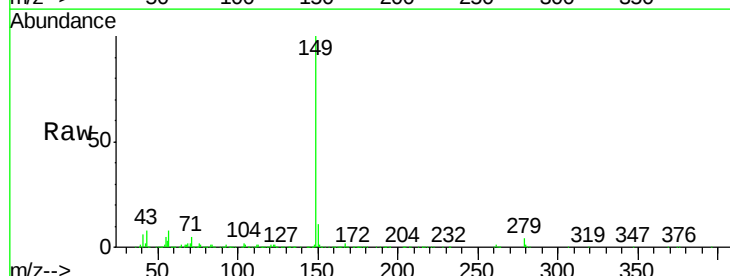


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

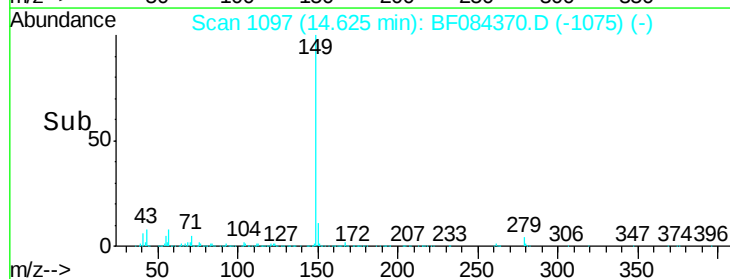
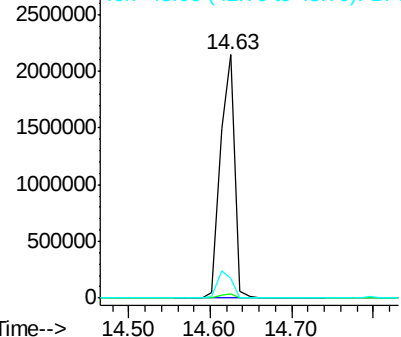


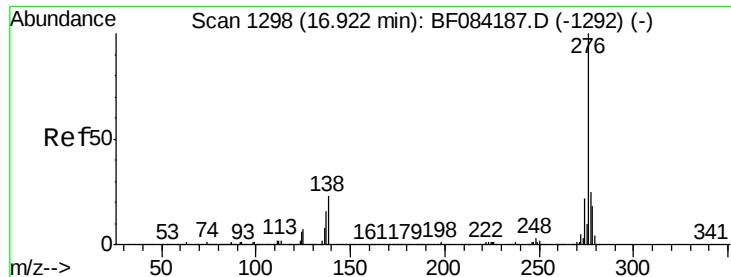
#84
 Di-n-octyl phthalate
 Concen: 40.68 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Tgt Ion:149 Resp: 2585112
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.8 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

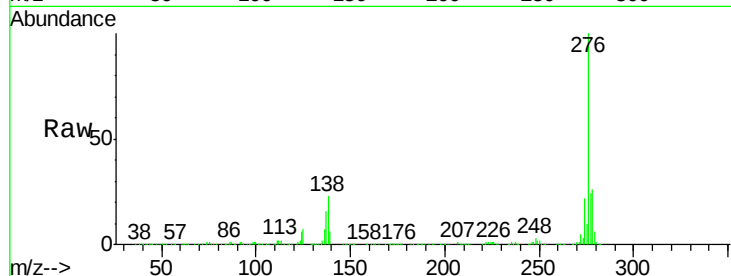




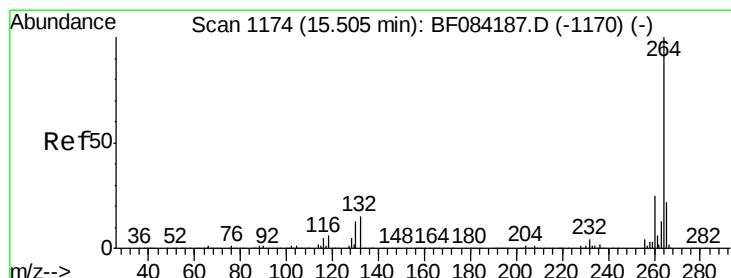
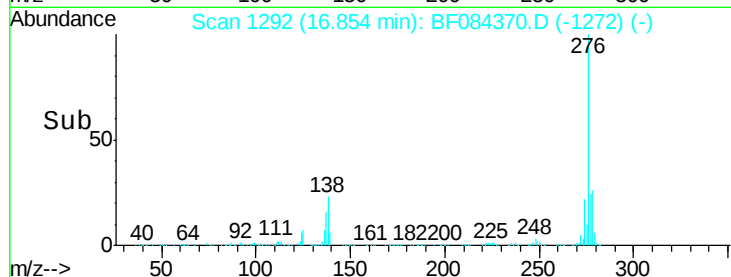
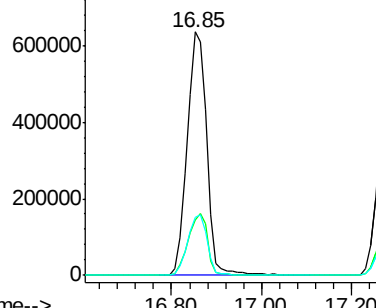
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.15 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.07 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 1928484
Ion Ratio Lower Upper
276 100
138 25.4 20.6 30.8
277 24.9 20.1 30.1

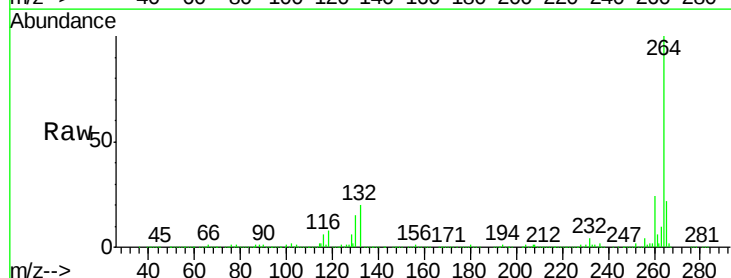


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

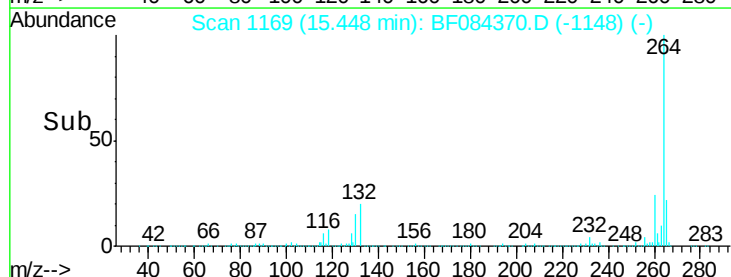
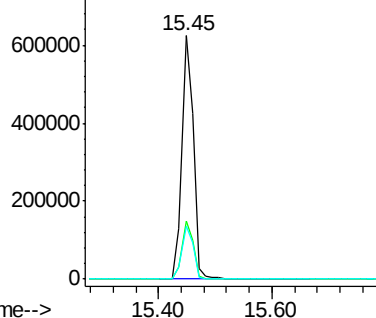


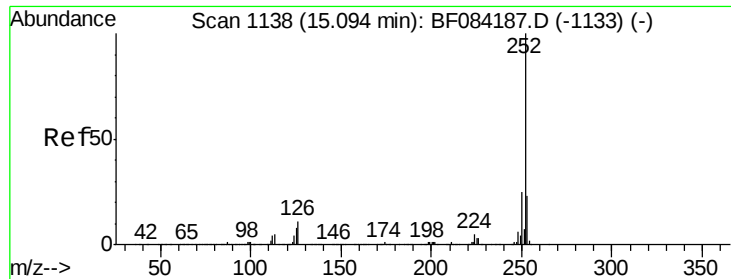
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:264 Resp: 846038
Ion Ratio Lower Upper
264 100
260 23.6 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

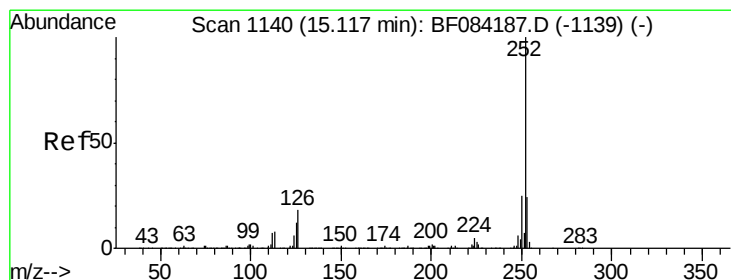
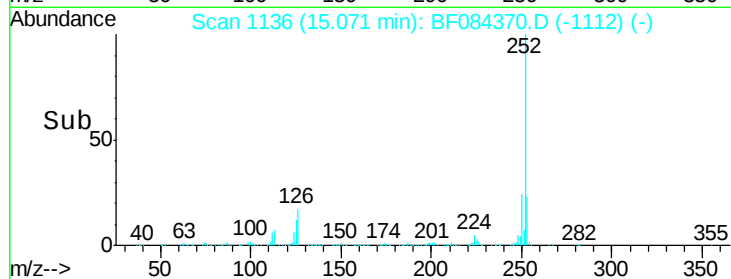
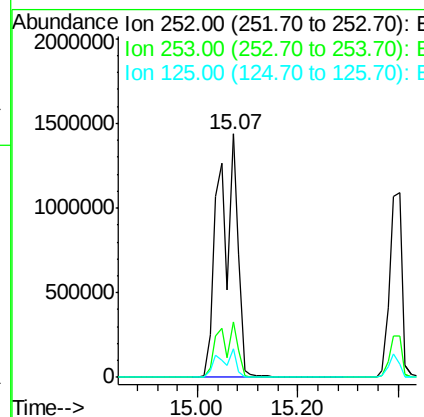
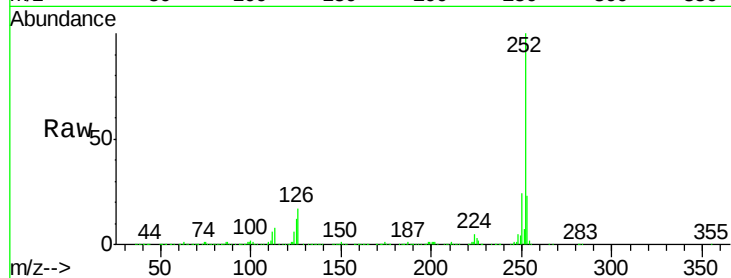




#87
Benzo(b)fluoranthene
Concen: 67.02 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

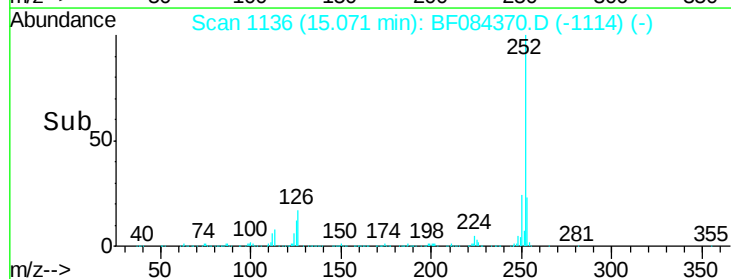
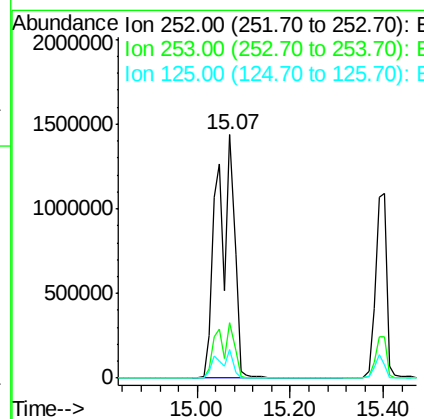
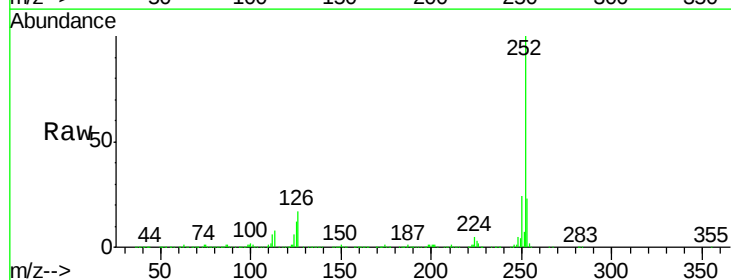
Instrument :
BNA_F
ClientSampleId :

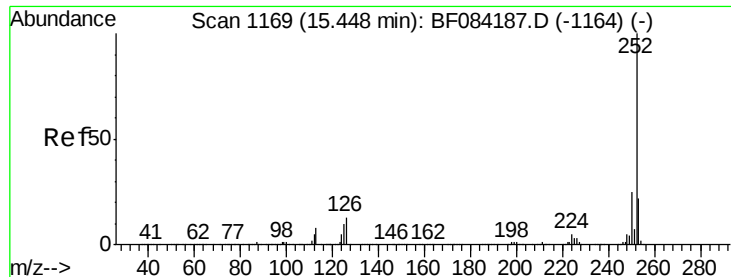
Tot Ion:252 Resp: 3708812
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 11.6 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 81.98 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:252 Resp: 3710506
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.6 9.0 13.6

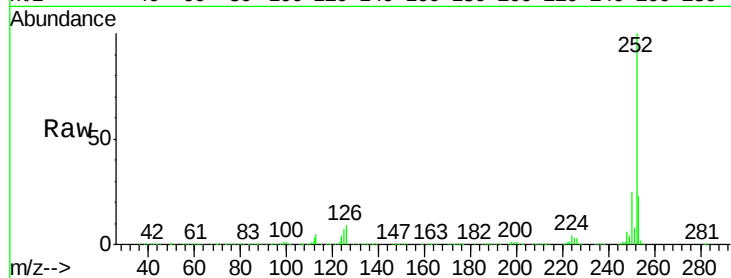




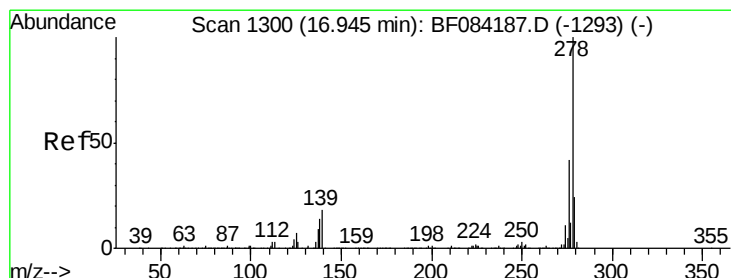
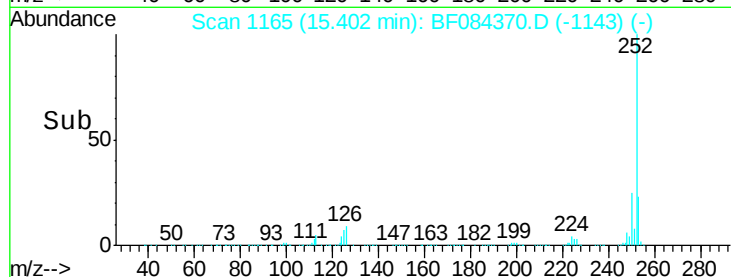
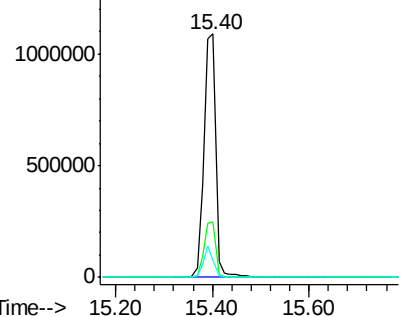
#89
Benzo(a)pyrene
Concen: 40.08 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1881655
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 7.2 7.0 10.4

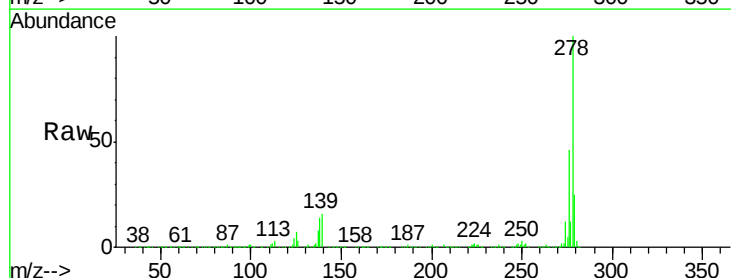


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

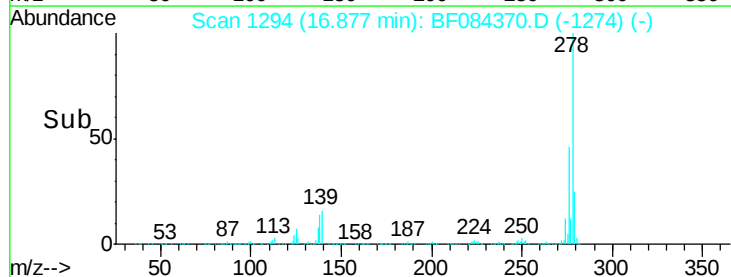
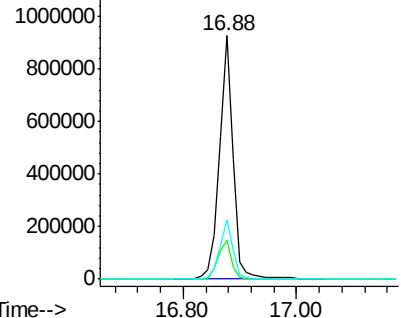


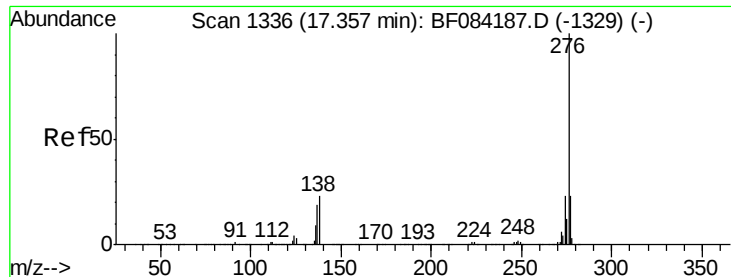
#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084370.D
Acq: 10 Jan 2016 17:45

Tgt Ion:278 Resp: 1576685
Ion Ratio Lower Upper
278 100
139 15.7 15.0 22.4
279 24.5 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: 37.47 ng
 RT: 17.29 min Scan# 1330
 Delta R.T. -0.07 min
 Lab File: BF084370.D
 Acq: 10 Jan 2016 17:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1567247
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 20.9 17.8 26.6

