

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080471.D
 Acq On : 14 Jul 2015 18:46
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 15 01:42:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	14943	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	57858	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	26462	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	52525	20.00	ng	0.00
75) Chrysene-d12	14.53	240	53861	20.00	ng	0.06
86) Perylene-d12	16.27	264	68108	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	112662	129.35	ng	0.00
7) Phenol-d6	6.77	99	135981	117.97	ng	0.00
23) Nitrobenzene-d5	7.69	82	129509	127.32	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	30808	121.10	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	233706	120.36	ng	0.00
78) Terphenyl-d14	13.30	244	264678	108.11	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	24279	60.06	ng	97
3) Pyridine	3.79	79	54278	57.75	ng	99
4) n-Nitrosodimethylamine	3.64	42	31017	60.80	ng	96
6) Aniline	6.80	93	101399	68.23	ng	99
8) 2-Chlorophenol	6.92	128	58642	57.04	ng	95
9) Benzaldehyde	6.68	77	39034	60.12	ng	99
10) Phenol	6.78	94	78692	61.25	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	58946	56.30	ng	99
12) 1,3-Dichlorobenzene	7.07	146	65914	55.92	ng	98
13) 1,4-Dichlorobenzene	7.14	146	72672	55.23	ng	99
14) 1,2-Dichlorobenzene	7.30	146	71071	56.71	ng	100
15) Benzyl Alcohol	7.28	79	50081	53.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	95064	62.29	ng	95
17) 2-Methylphenol	7.39	107	46064	52.14	ng	97
18) Hexachloroethane	7.64	117	24783	60.68	ng	97
19) n-Nitroso-di-n-propylamine	7.53	70	49334	61.94	ng	100
20) 3+4-Methylphenols	7.54	107	68461	60.15	ng	94
22) Acetophenone	7.53	105	82219	60.40	ng	# 92
24) Nitrobenzene	7.71	77	72471	65.17	ng	97
25) Isophorone	7.94	82	122464	67.06	ng	99
26) 2-Nitrophenol	8.03	139	31323	59.20	ng	97
27) 2,4-Dimethylphenol	8.06	122	58198	67.62	ng	99
28) bis(2-Chloroethoxy)methane	8.14	93	65708	60.64	ng	99
29) 2,4-Dichlorophenol	8.27	162	49669	64.30	ng	95
30) 1,2,4-Trichlorobenzene	8.35	180	59138	57.87	ng	99
31) Naphthalene	8.43	128	175552	56.14	ng	100
32) Benzoic acid	8.16	122	28937	50.89	ng	89
33) 4-Chloroaniline	8.49	127	73145	67.68	ng	98
34) Hexachlorobutadiene	8.54	225	30472	51.90	ng	97
35) Caprolactam	8.84	113	13201	59.68	ng	88
36) 4-Chloro-3-methylphenol	8.97	107	49013	60.39	ng	# 71
37) 2-Methylnaphthalene	9.13	142	119007	57.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	51377	59.13	ng	99
40) Hexachlorocyclopentadiene	9.28	237	25829	58.18	ng	93

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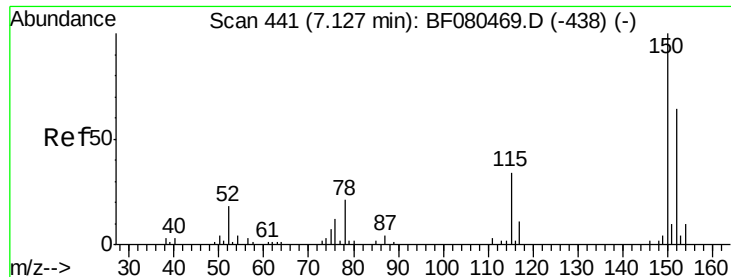
Instrument :
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Quant Time: Jul 15 01:42:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	34110	66.81	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	33493	61.72	ng	98
45) 1,1'-Biphenyl	9.58	154	142526	62.83	ng	98
46) 2-Chloronaphthalene	9.62	162	114020	66.60	ng	99
47) 2-Nitroaniline	9.72	65	35109	70.04	ng	96
48) Acenaphthylene	10.03	152	177176	61.61	ng	99
49) Dimethylphthalate	9.88	163	125714	63.26	ng	100
50) 2,6-Dinitrotoluene	9.95	165	28201	63.67	ng	92
51) Acenaphthene	10.20	154	105400	57.94	ng	96
52) 3-Nitroaniline	10.13	138	31806	72.60	ng	93
53) 2,4-Dinitrophenol	10.24	184	10573	63.65	ng	92
54) Dibenzofuran	10.37	168	145479	60.07	ng	98
55) 4-Nitrophenol	10.30	139	20701	65.81	ng	90
56) 2,4-Dinitrotoluene	10.35	165	31366	60.77	ng	# 17
57) Fluorene	10.72	166	118094	57.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	28915	62.12	ng	97
59) Diethylphthalate	10.58	149	123862	63.20	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	58260	59.97	ng	95
61) 4-Nitroaniline	10.75	138	28197	66.61	ng	98
62) Azobenzene	10.86	77	126175	60.80	ng	97
64) 4,6-Dinitro-2-methylphenol	10.76	198	17913	66.23	ng	84
65) n-Nitrosodiphenylamine	10.83	169	103261	63.31	ng	100
66) 4-Bromophenyl-phenylether	11.20	248	32746	59.88	ng	89
67) Hexachlorobenzene	11.28	284	34163	60.85	ng	# 94
68) Atrazine	11.34	200	31940	65.21	ng	98
69) Pentachlorophenol	11.47	266	16826	55.05	ng	97
70) Phenanthrene	11.69	178	184157	58.95	ng	99
71) Anthracene	11.74	178	172670	59.80	ng	100
72) Carbazole	11.90	167	156648	59.14	ng	100
73) Di-n-butylphthalate	12.21	149	178315	64.70	ng	# 96
74) Fluoranthene	12.91	202	180000	56.21	ng	93
76) Benzidine	13.05	184	103004	89.38	ng	99
77) Pyrene	13.16	202	195788	57.46	ng	100
79) Butylbenzylphthalate	13.84	149	73125	57.34	ng	98
80) Benzo(a)anthracene	14.51	228	192911	58.18	ng	99
81) 3,3'-Dichlorobenzidine	14.48	252	64684	64.62	ng	# 95
82) Chrysene	14.56	228	189729	61.36	ng	99
83) Bis(2-ethylhexyl)phthalate	14.48	149	109707	55.24	ng	# 96
84) Di-n-octyl phthalate	15.24	149	200603	57.27	ng	99
85) Indeno(1,2,3-cd)pyrene	17.93	276	343544	85.95	ng	99
87) Benzo(b)fluoranthene	15.79	252	280271	61.46	ng	99
88) Benzo(k)fluoranthene	15.79	252	280271	72.41	ng	# 98
89) Benzo(a)pyrene	16.20	252	232013	56.66	ng	100
90) Dibenzo(a,h)anthracene	17.93	278	275301	66.20	ng	99
91) Benzo(g,h,i)perylene	18.42	276	288300	69.29	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

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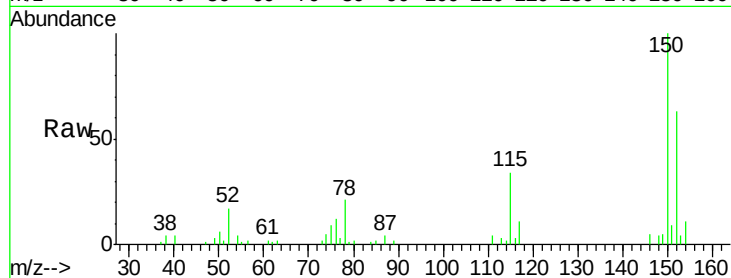
Tgt Ion:152 Resp: 14943

Ion Ratio Lower Upper

152 100

150 158.1 125.5 188.3

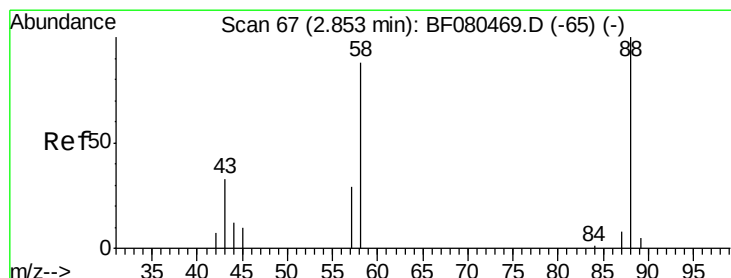
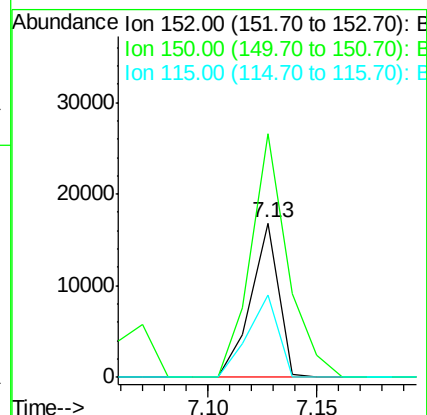
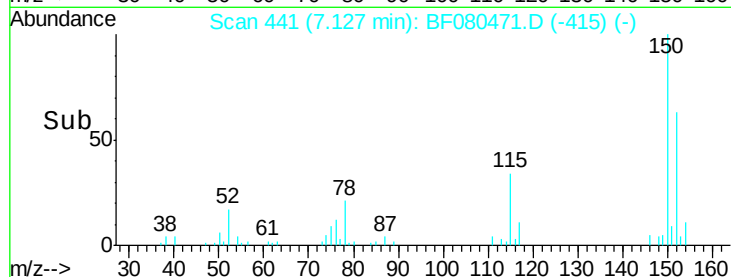
115 53.2 42.9 64.3



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: 60.06 ng

RT: 2.84 min Scan# 66

Delta R.T. -0.01 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

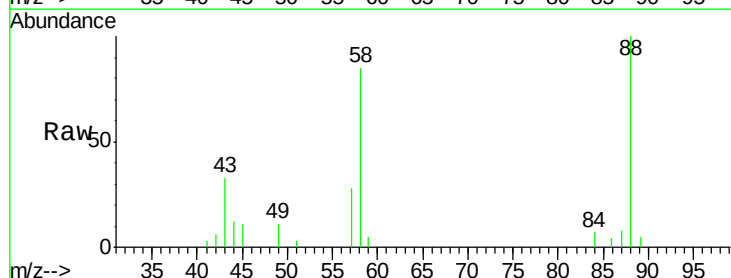
Tgt Ion: 88 Resp: 24279

Ion Ratio Lower Upper

88 100

58 81.1 67.3 100.9

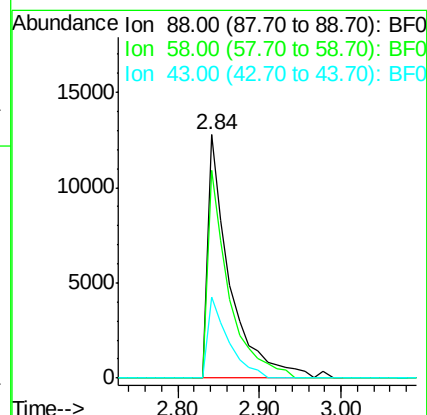
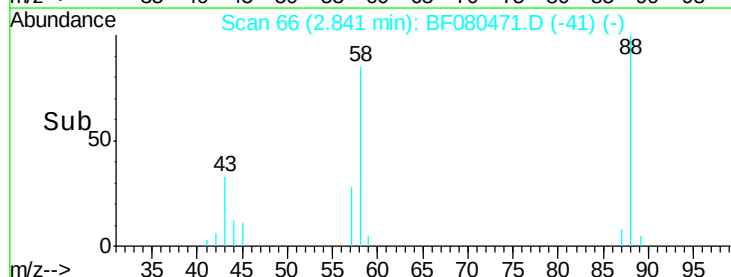
43 30.9 23.8 35.8

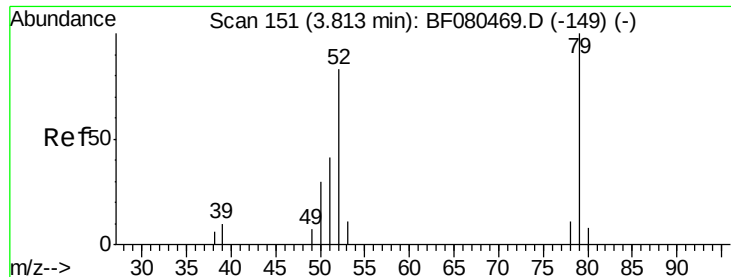


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 57.75 ng

RT: 3.79 min Scan# 149

Delta R.T. -0.02 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

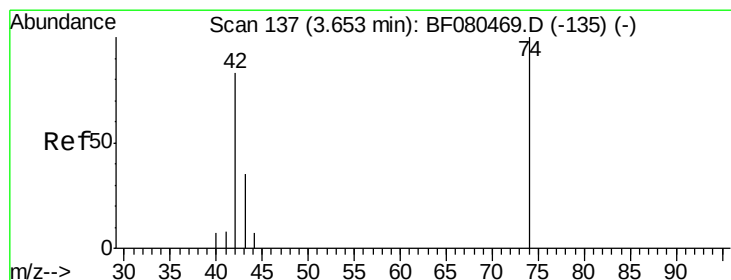
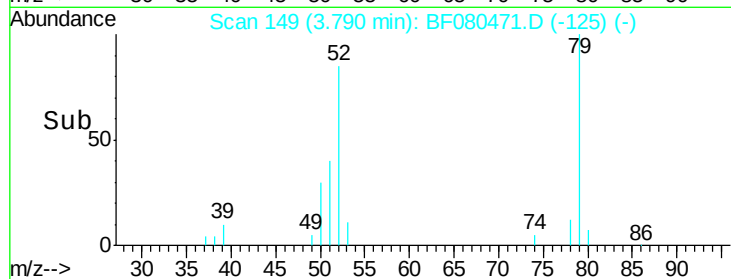
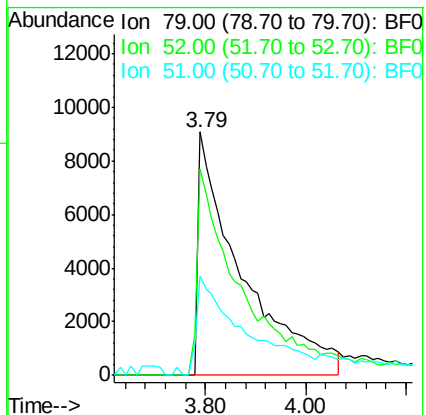
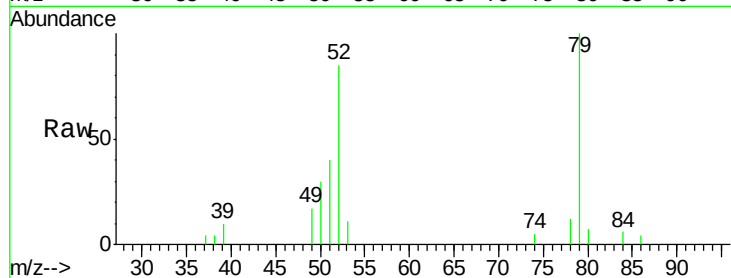
Tgt Ion: 79 Resp: 54278

Ion Ratio Lower Upper

79 100

52 84.6 66.6 99.8

51 40.4 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 60.80 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

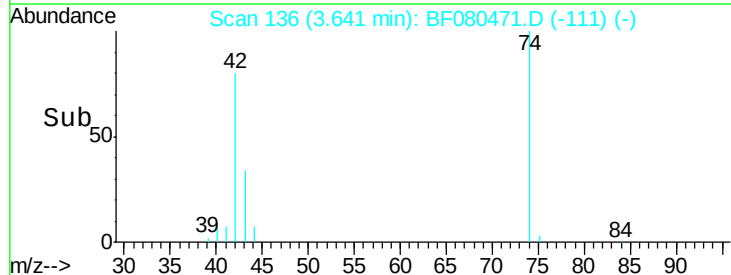
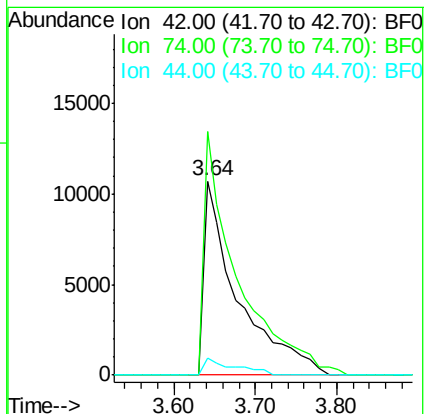
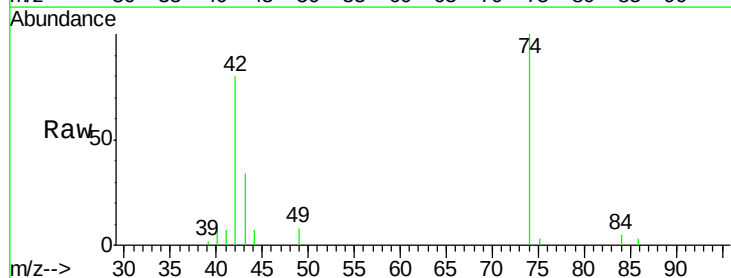
Tgt Ion: 42 Resp: 31017

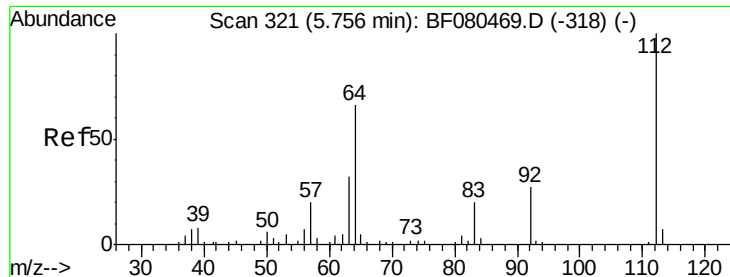
Ion Ratio Lower Upper

42 100

74 125.6 96.6 144.8

44 8.5 7.0 10.4





#5

2-Fluorophenol

Concen: 129.35 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

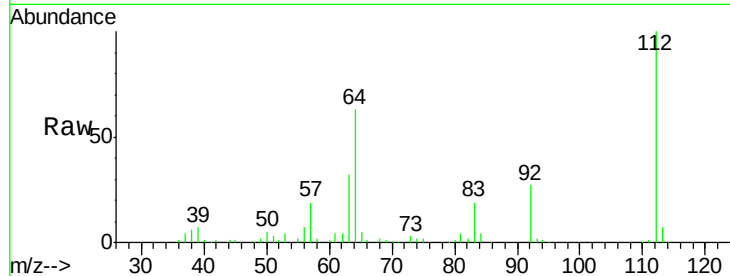
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

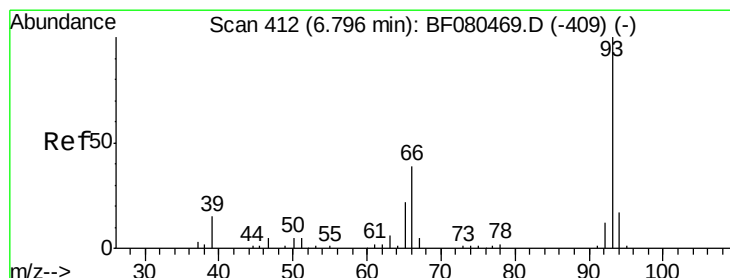
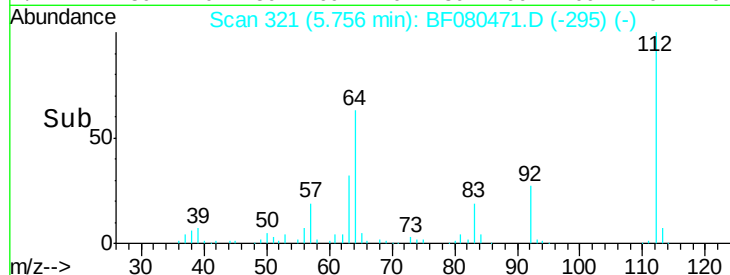
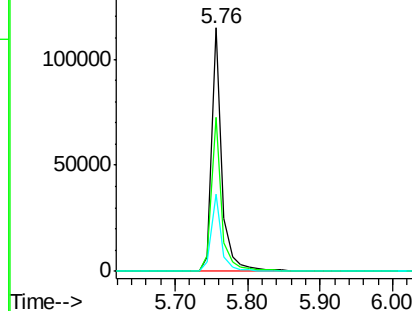
Tgt Ion:	112	Resp:	112662
Ion	Ratio	Lower	Upper
112	100		
64	63.5	52.6	79.0
63	31.8	25.9	38.9



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: 68.23 ng

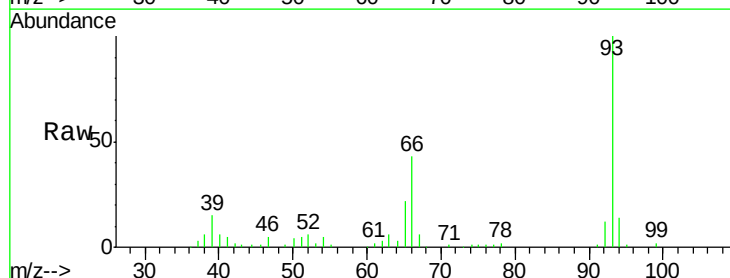
RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

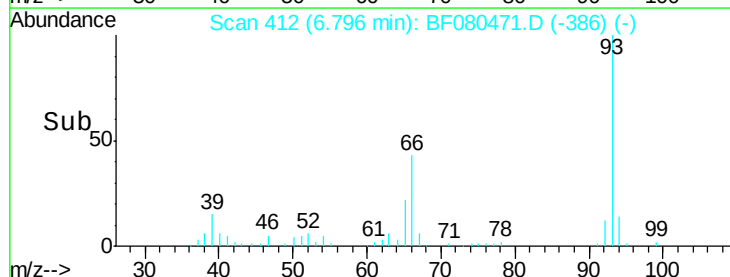
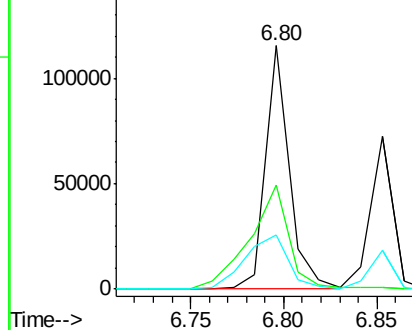
Tgt Ion:	93	Resp:	101399
Ion	Ratio	Lower	Upper
93	100		
66	42.9	34.5	51.7
65	22.0	18.2	27.2

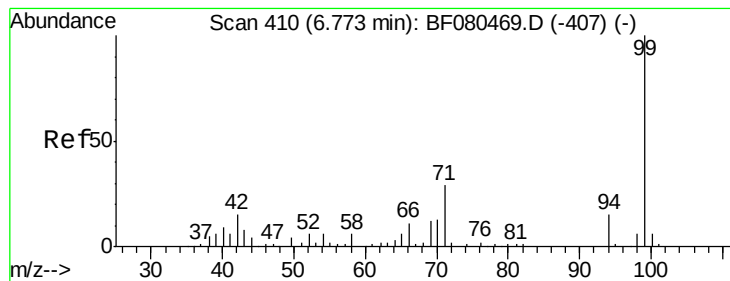


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 117.97 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

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ClientSampleId :

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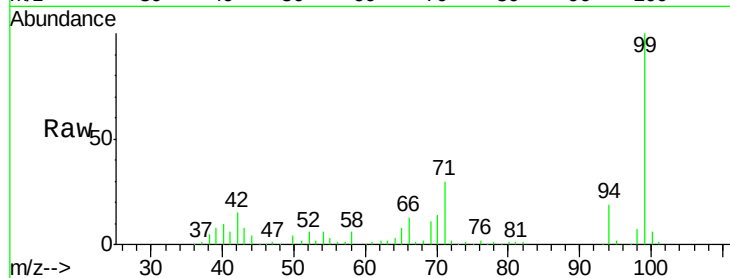
Tgt Ion: 99 Resp: 135981

Ion Ratio Lower Upper

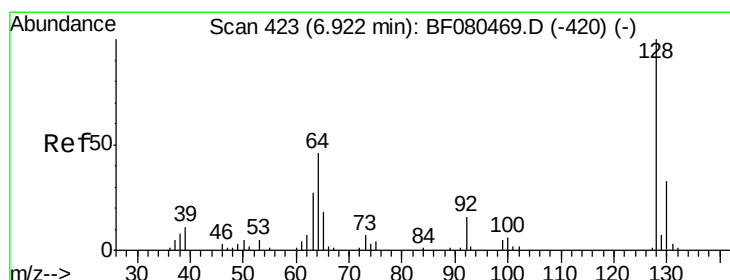
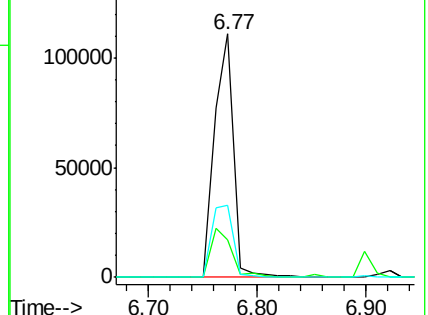
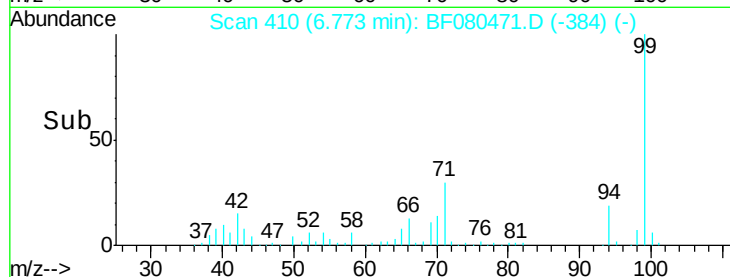
99 100

42 15.5 12.4 18.6

71 29.6 22.9 34.3



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: 57.04 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

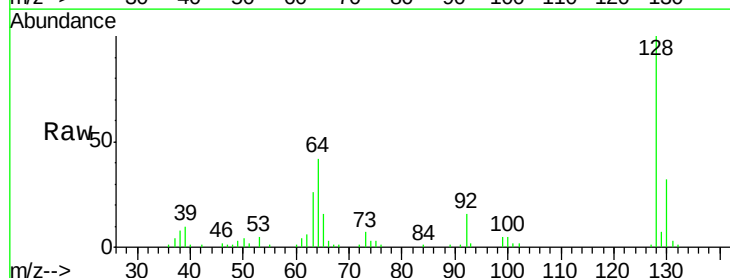
Tgt Ion: 128 Resp: 58642

Ion Ratio Lower Upper

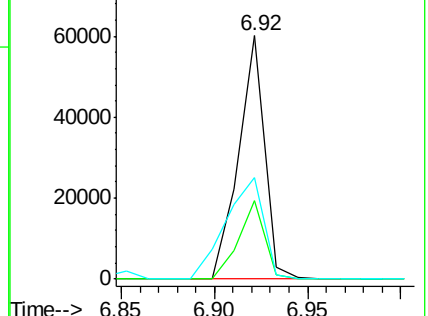
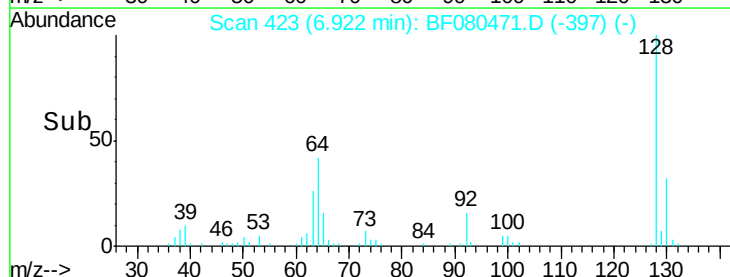
128 100

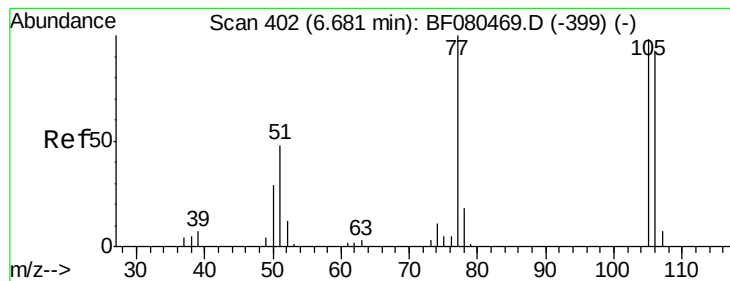
130 32.4 13.5 53.5

64 41.9 26.3 66.3



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: 60.12 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

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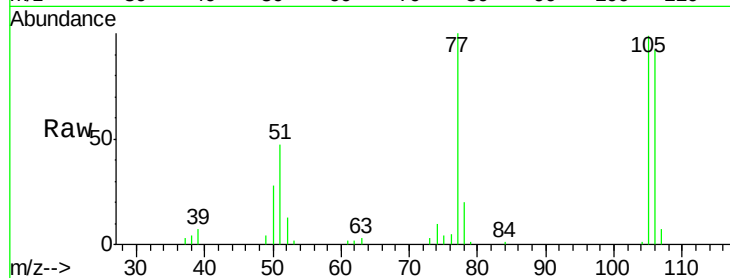
Tgt Ion: 77 Resp: 39034

Ion Ratio Lower Upper

77 100

105 99.3 77.7 117.7

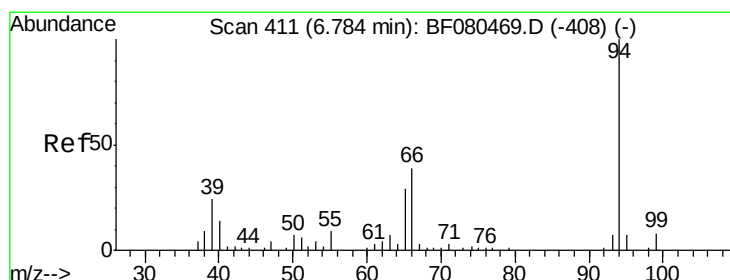
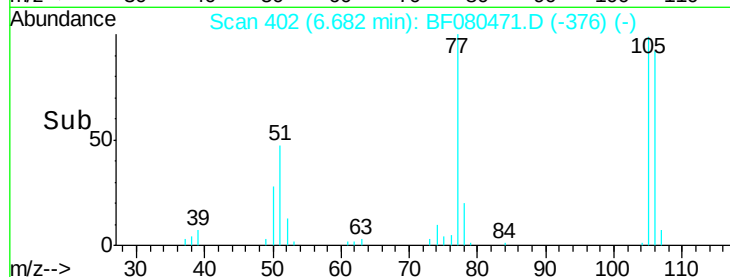
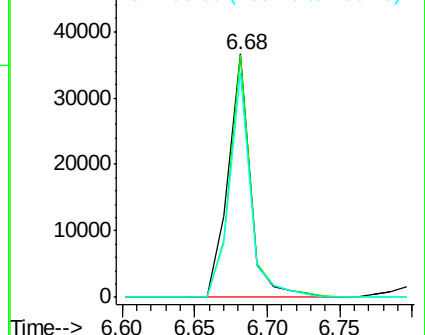
106 92.4 72.6 112.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 61.25 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

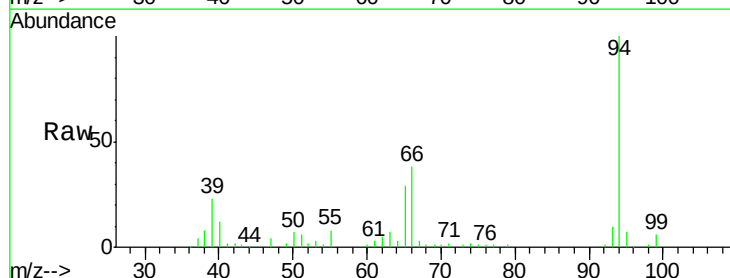
Tgt Ion: 94 Resp: 78692

Ion Ratio Lower Upper

94 100

65 28.6 9.3 49.3

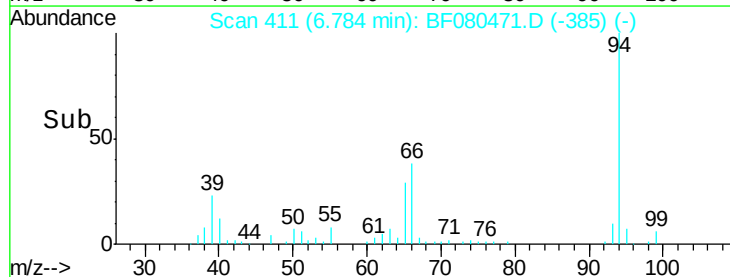
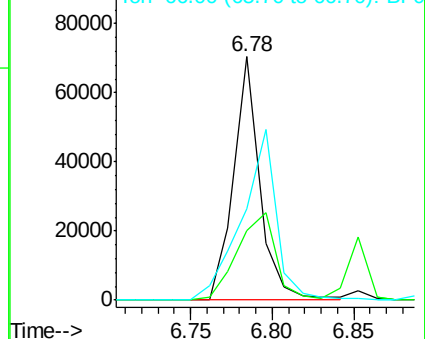
66 37.6 19.3 59.3

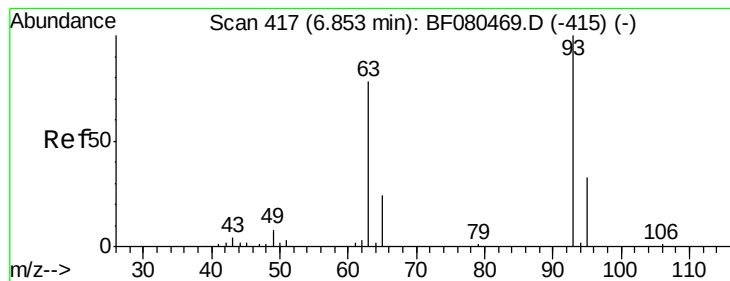


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 56.30 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

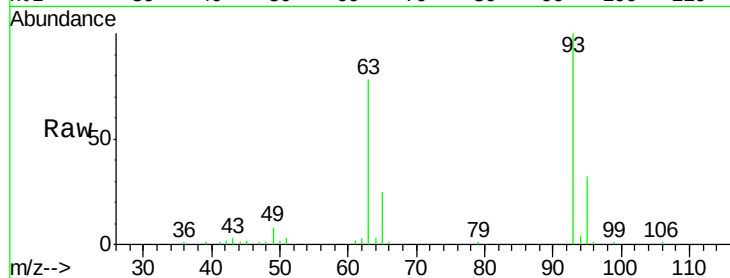
Tgt Ion: 93 Resp: 58946

Ion Ratio Lower Upper

93 100

63 77.6 56.4 96.4

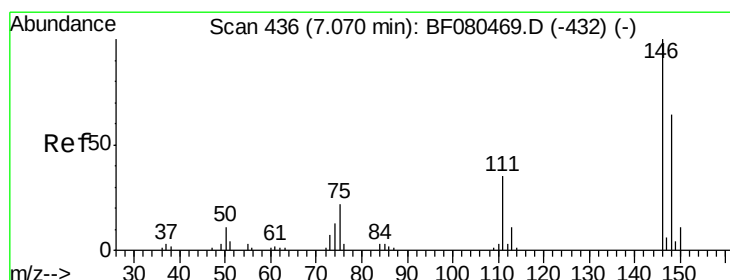
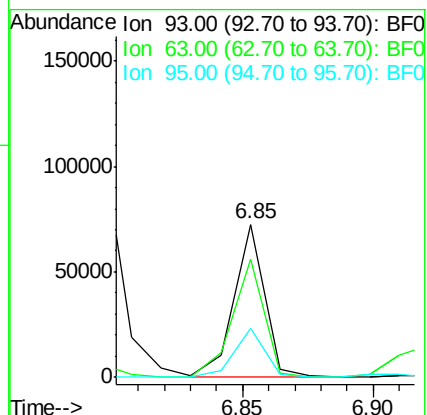
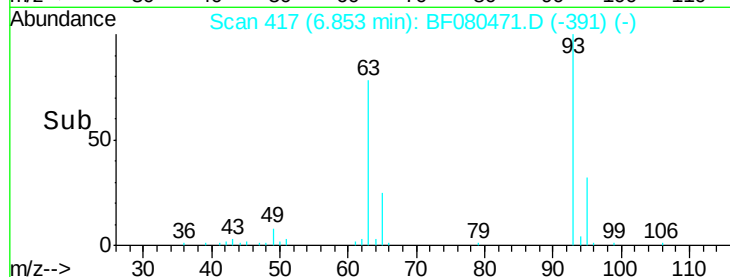
95 32.3 12.4 52.4



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: 55.92 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

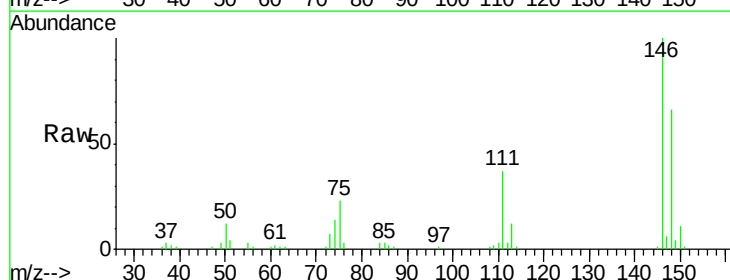
Tgt Ion: 146 Resp: 65914

Ion Ratio Lower Upper

146 100

148 65.7 51.0 76.6

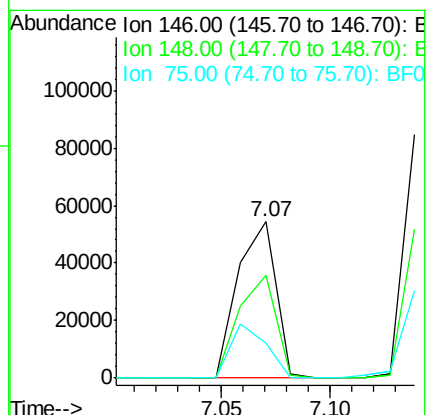
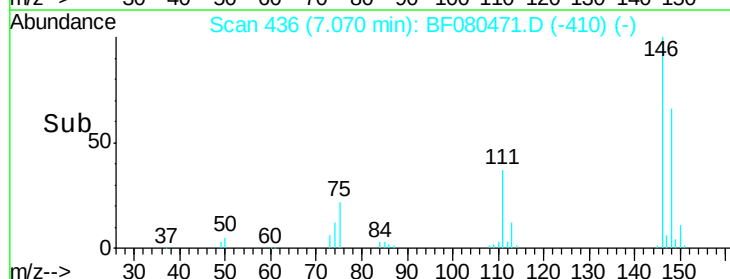
75 22.7 17.3 25.9

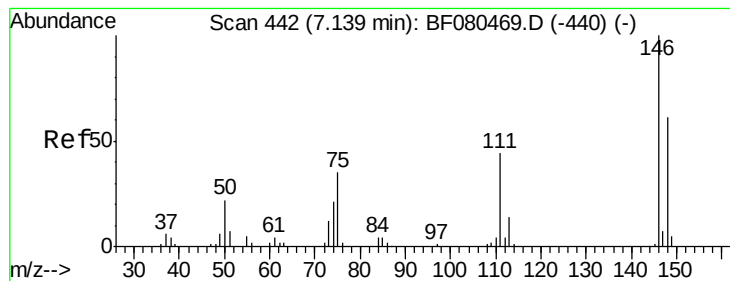


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 55.23 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

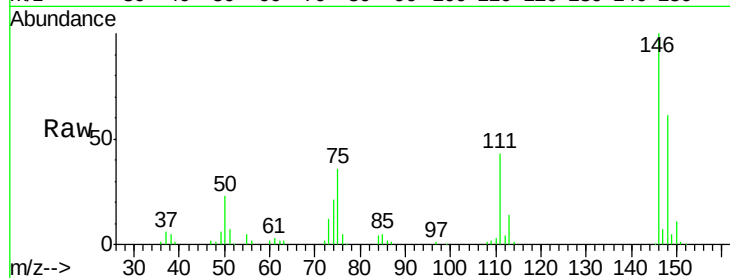
Tgt Ion:146 Resp: 72672

Ion Ratio Lower Upper

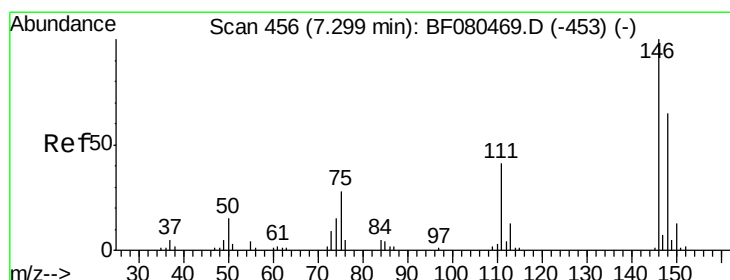
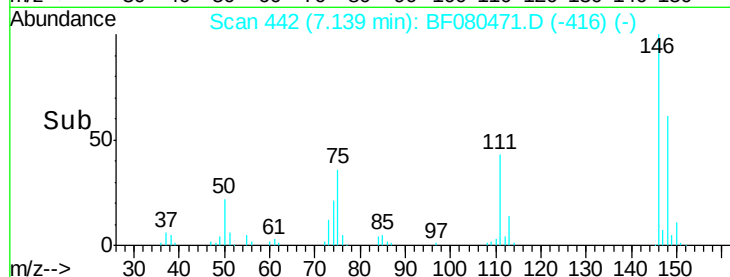
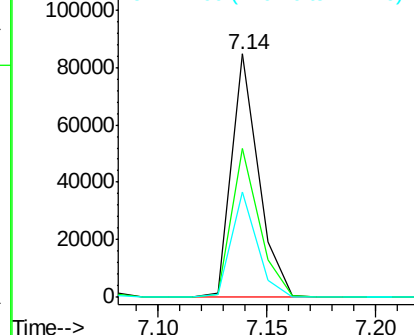
146 100

148 61.4 48.5 72.7

111 43.1 35.0 52.4



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: 56.71 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

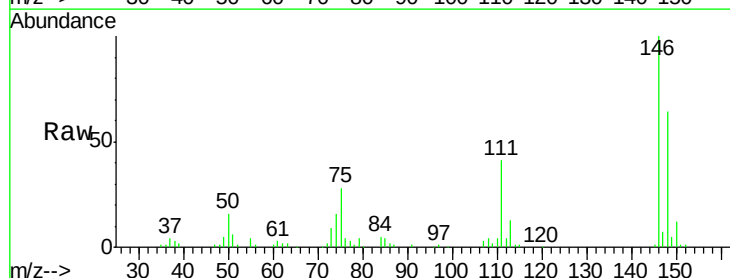
Tgt Ion:146 Resp: 71071

Ion Ratio Lower Upper

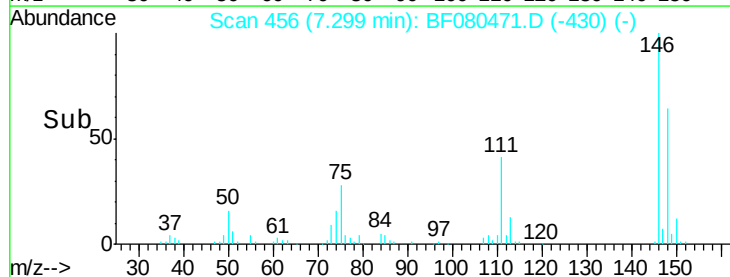
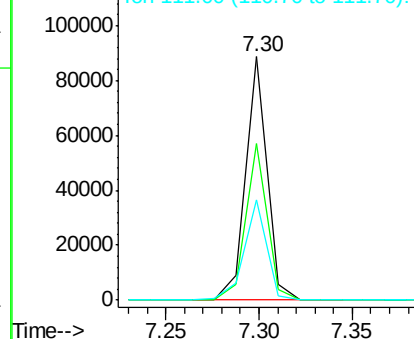
146 100

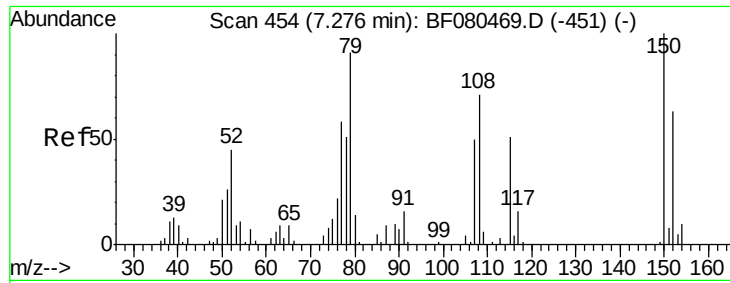
148 64.5 51.7 77.5

111 41.2 32.6 49.0



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

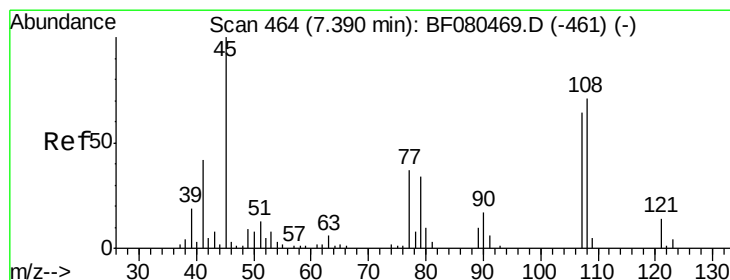
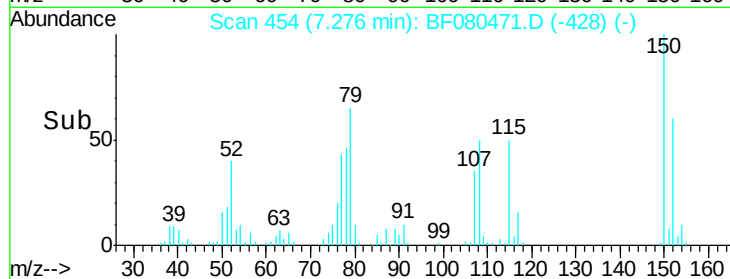
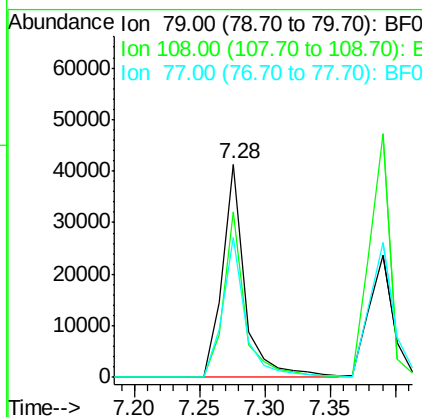
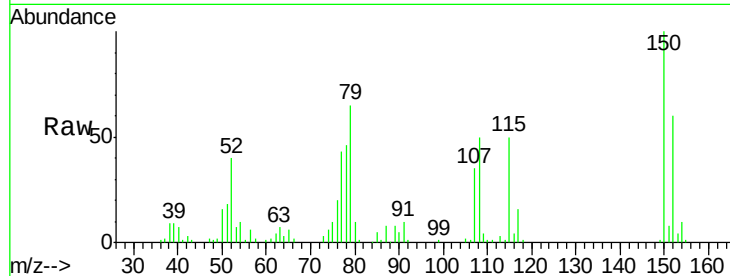




#15
Benzyl Alcohol
Concen: 53.83 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

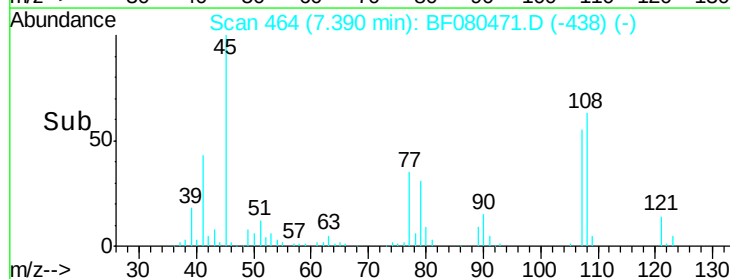
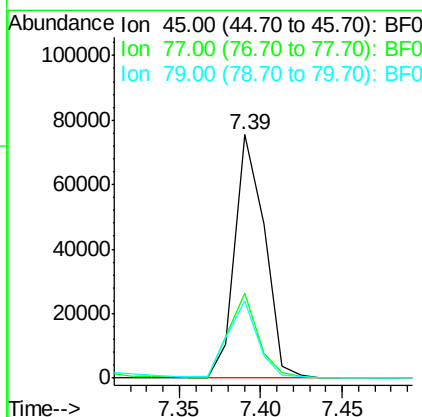
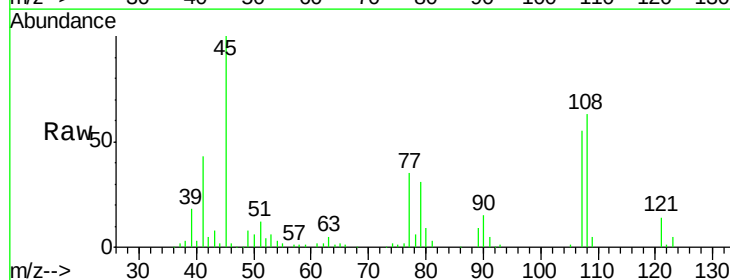
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

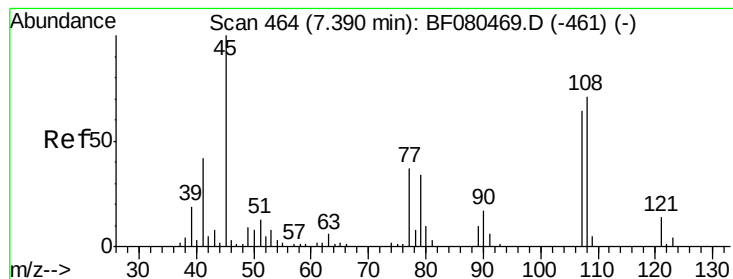
Tgt Ion: 79 Resp: 50081
Ion Ratio Lower Upper
79 100
108 77.5 63.0 94.4
77 65.5 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.29 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion: 45 Resp: 95064
Ion Ratio Lower Upper
45 100
77 34.8 17.4 57.4
79 31.5 14.7 54.7





#17

2-Methylphenol

Concen: 52.14 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 46064

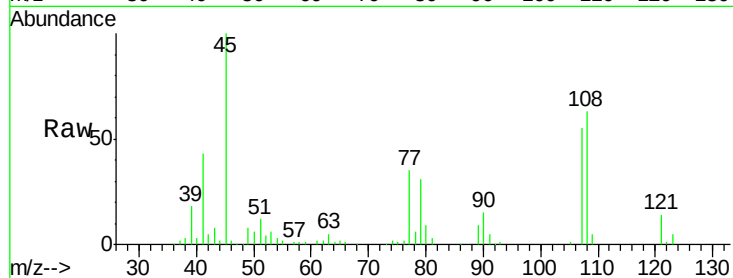
Ion Ratio Lower Upper

107 100

108 113.1 89.0 133.4

77 62.9 46.6 70.0

79 56.9 43.2 64.8

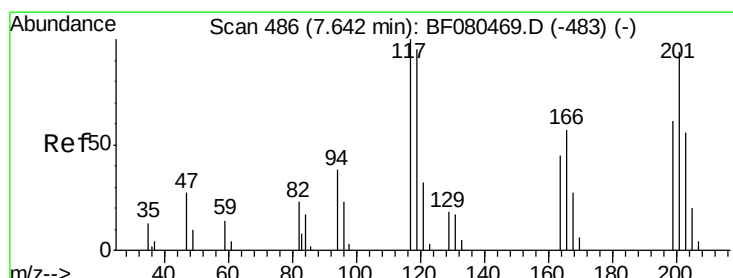
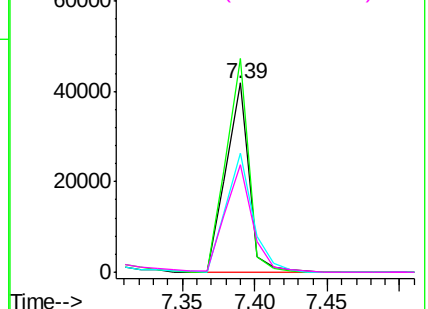
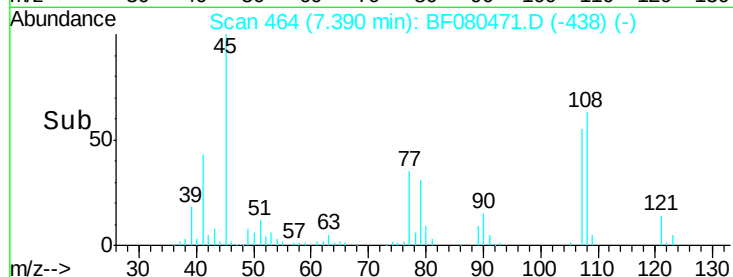


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 60.68 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

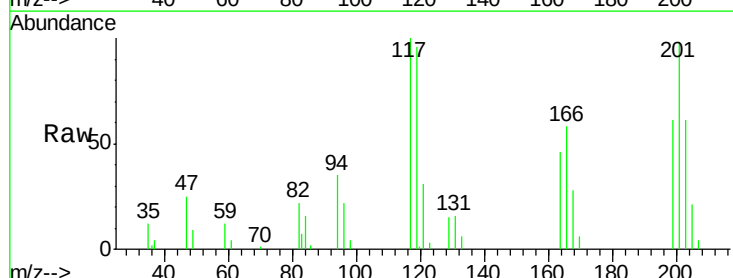
Tgt Ion:117 Resp: 24783

Ion Ratio Lower Upper

117 100

119 96.5 75.6 113.4

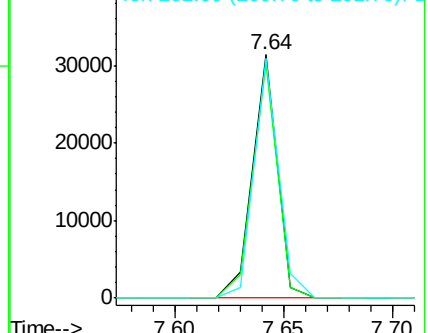
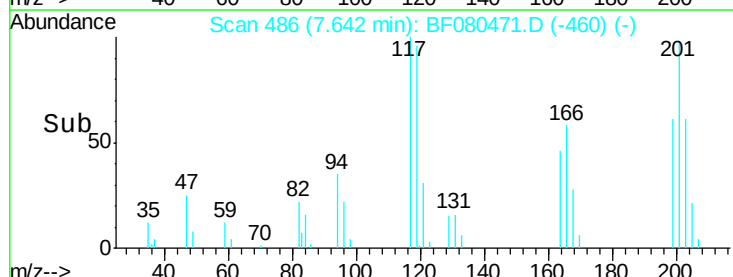
201 98.3 75.0 112.6

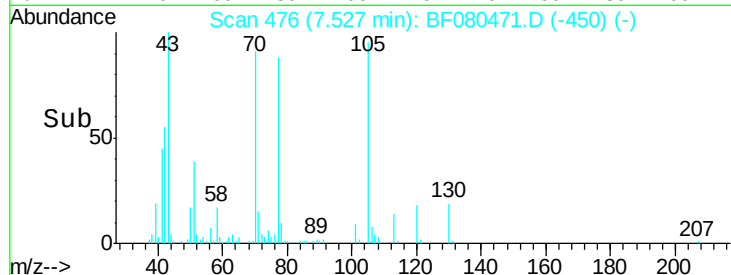
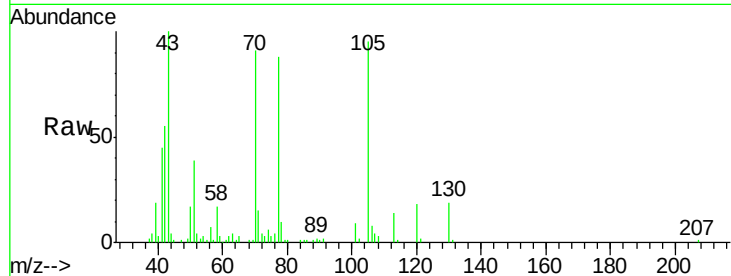
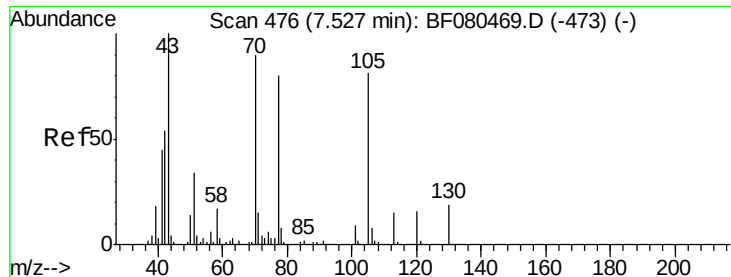


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

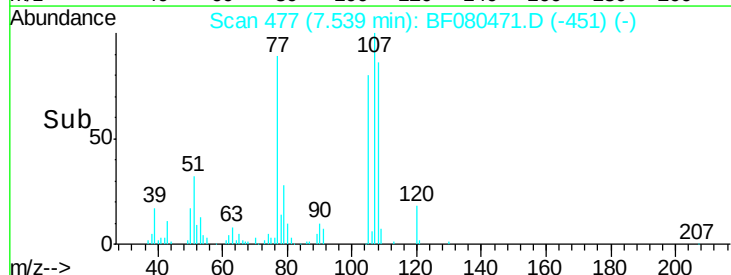
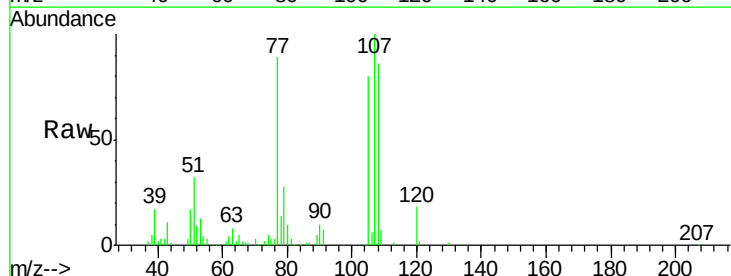
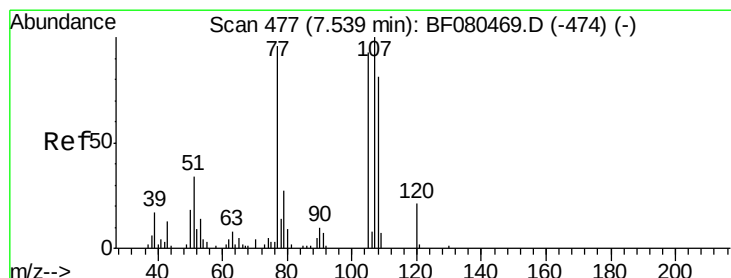
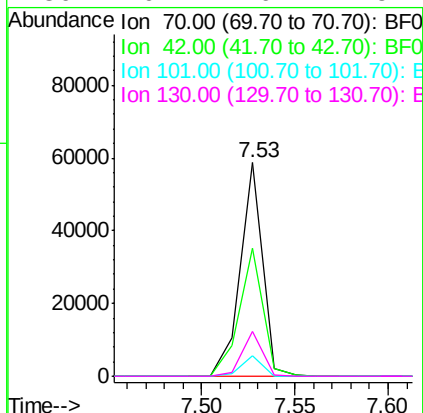




#19
n-Nitroso-di-n-propylamine
Concen: 61.94 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

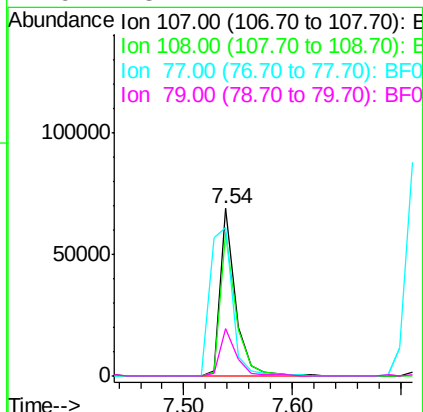
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

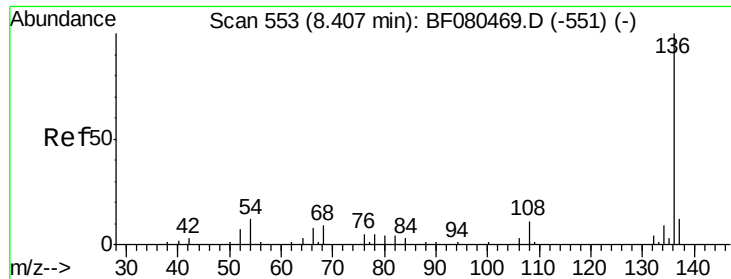
Tgt Ion:	70	Resp:	49334
Ion	Ratio	Lower	Upper
70	100		
42	59.9	48.0	72.0
101	9.4	7.8	11.6
130	20.7	16.7	25.1



#20
3+4-Methylphenols
Concen: 60.15 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:	107	Resp:	68461
Ion	Ratio	Lower	Upper
107	100		
108	85.7	61.4	101.4
77	88.8	76.4	116.4
79	28.4	7.2	47.2

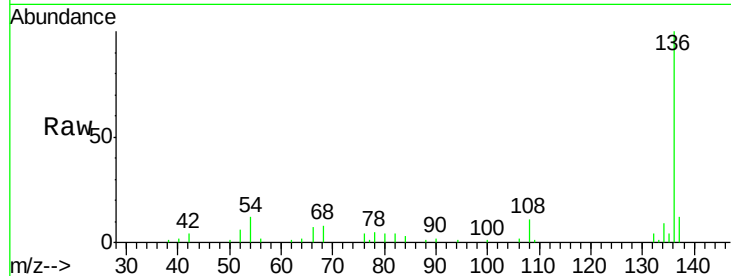




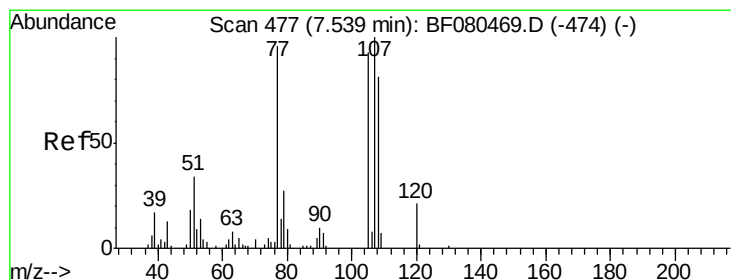
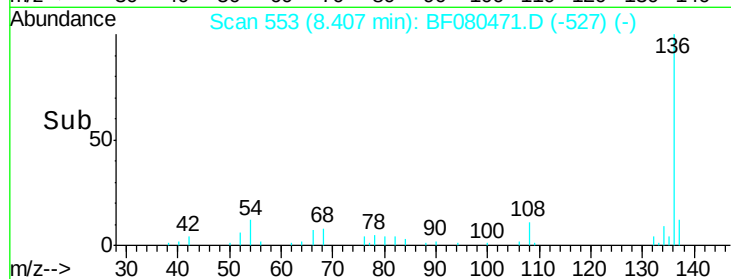
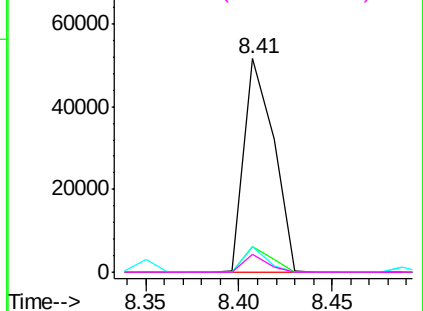
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	57858
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	11.9	9.8	14.8
68	8.4	7.0	10.4

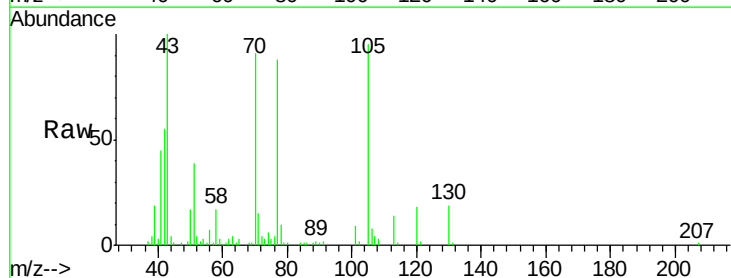


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

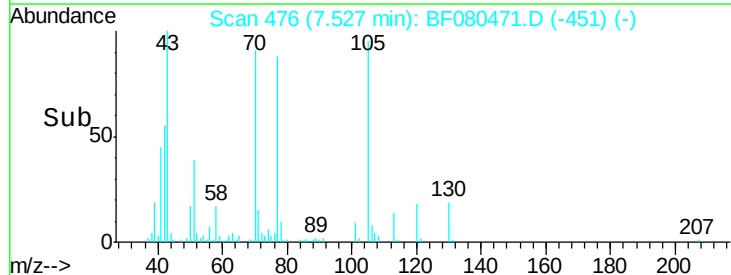
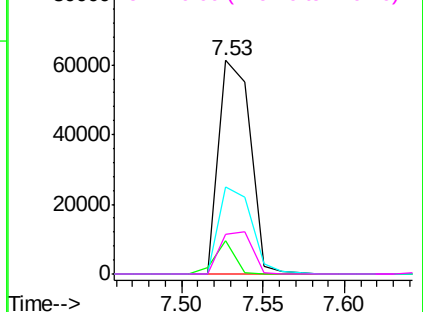


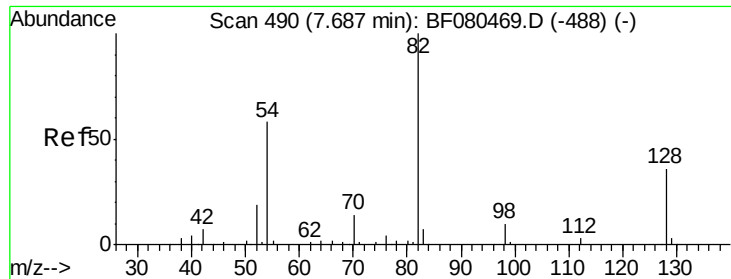
#22
Acetophenone
Concen: 60.40 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:	105	Resp:	82219
Ion	Ratio	Lower	Upper
105	100		
71	15.5	0.0	0.0#
51	40.6	29.0	43.6
120	18.5	18.3	27.5



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

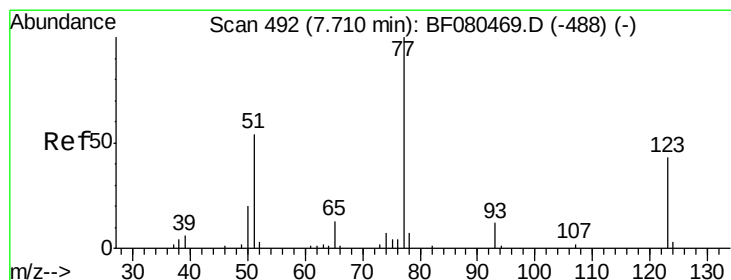
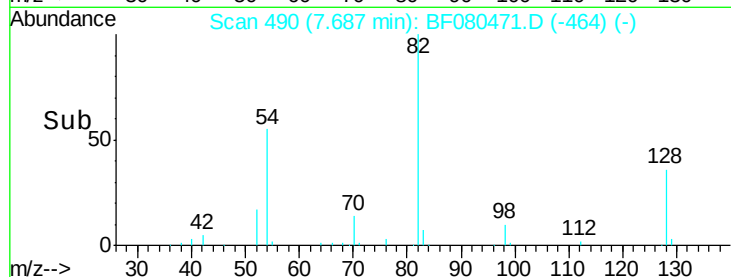
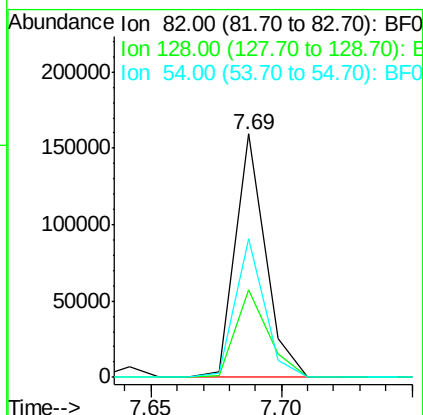
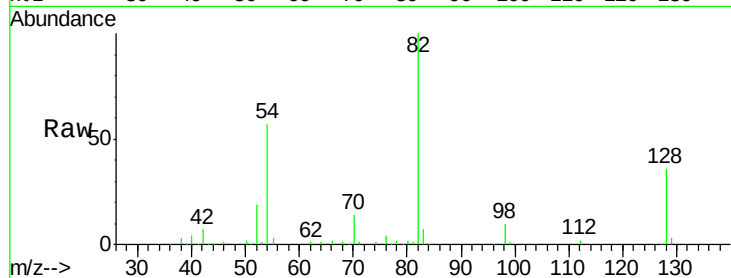




#23
 Nitrobenzene-d5
 Concen: 127.32 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

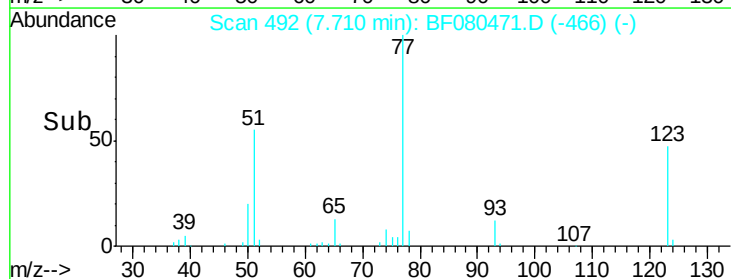
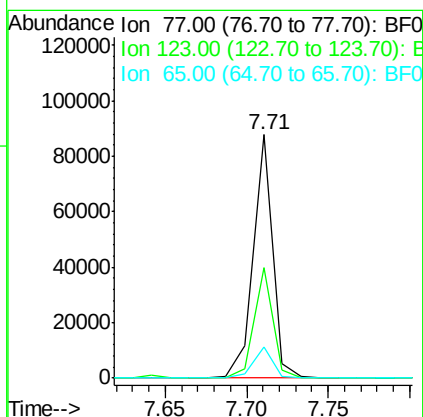
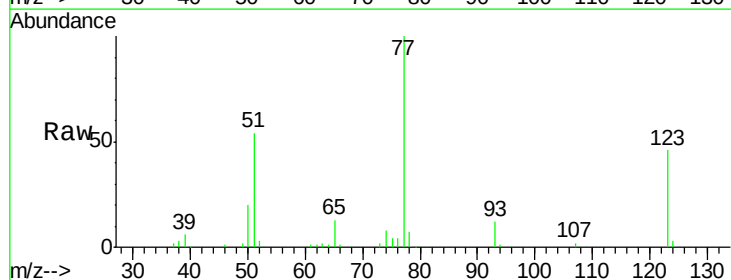
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

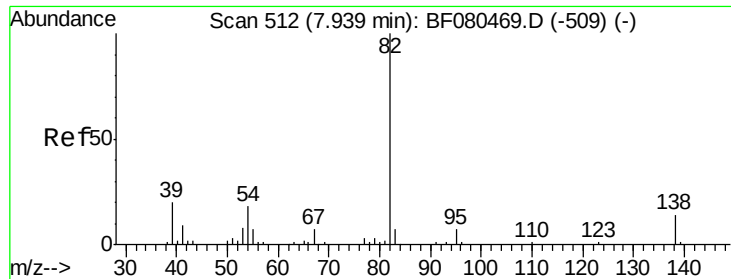
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.0	43.4
54	56.7	46.4	69.6



#24
 Nitrobenzene
 Concen: 65.17 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	34.6	51.8
65	12.9	10.2	15.2

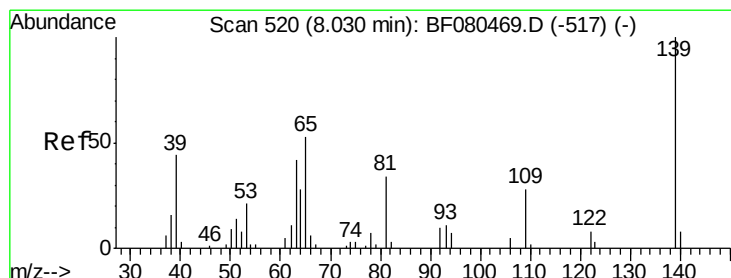
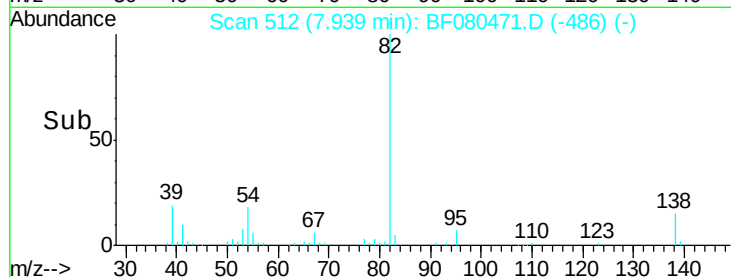
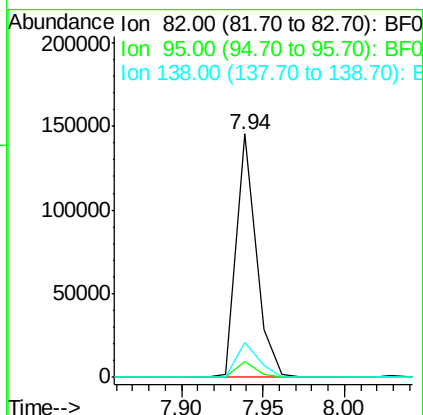
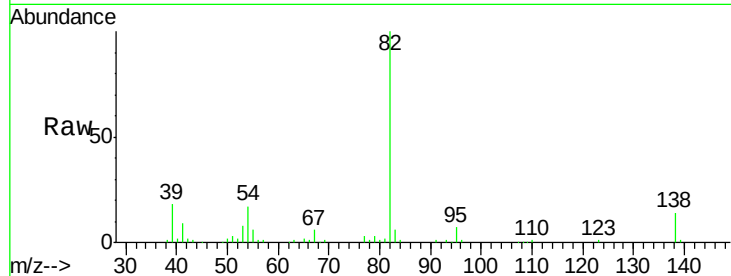




#25
Isophorone
Concen: 67.06 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

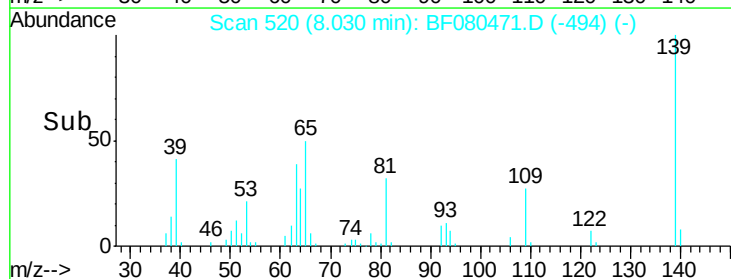
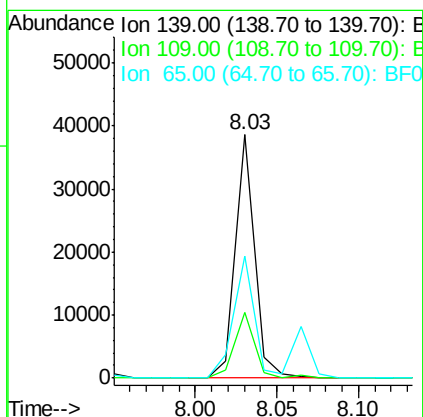
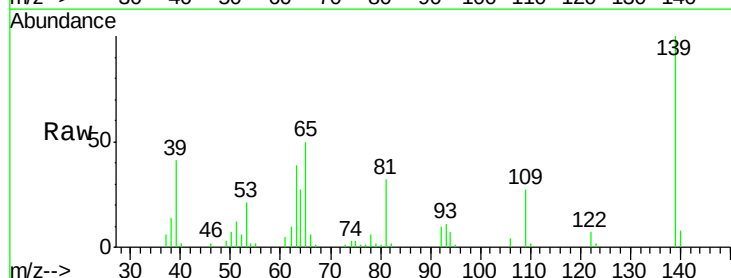
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

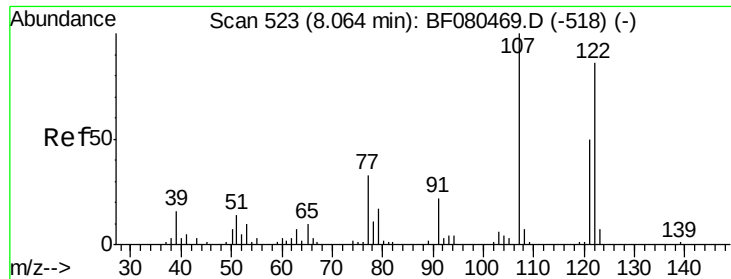
Tgt Ion: 82 Resp: 122464
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 14.1 10.8 16.2



#26
2-Nitrophenol
Concen: 59.20 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion: 139 Resp: 31323
Ion Ratio Lower Upper
139 100
109 27.1 22.6 33.8
65 50.3 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 67.62 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampled :

SSTDIC060

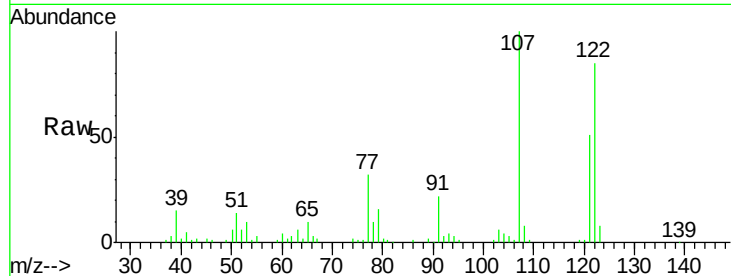
Tgt Ion:122 Resp: 58198

Ion Ratio Lower Upper

122 100

107 117.7 93.3 139.9

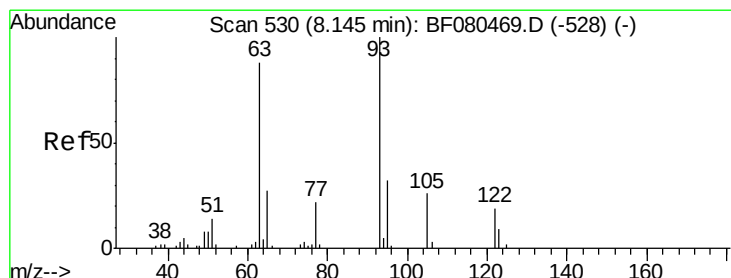
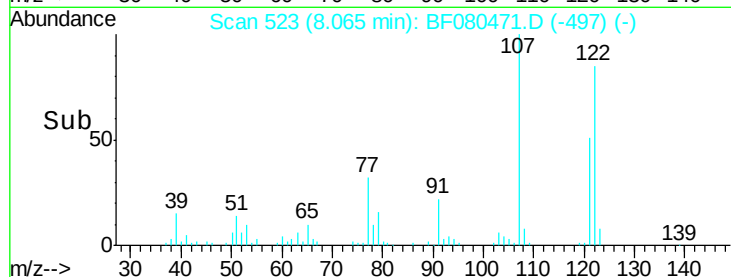
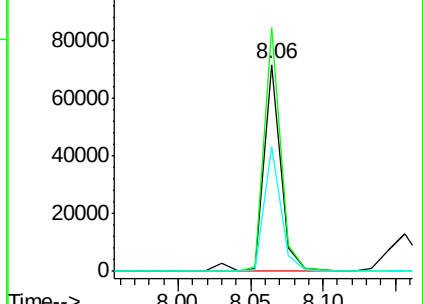
121 60.0 47.1 70.7



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: 60.64 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

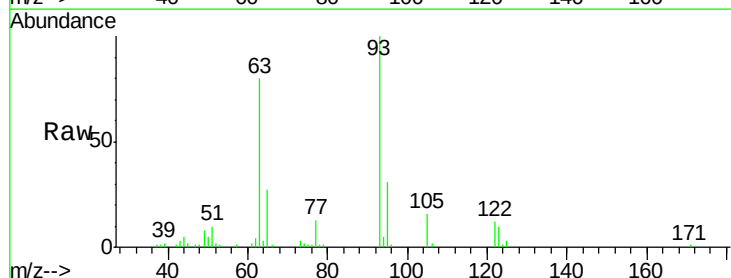
Tgt Ion: 93 Resp: 65708

Ion Ratio Lower Upper

93 100

95 31.4 25.4 38.2

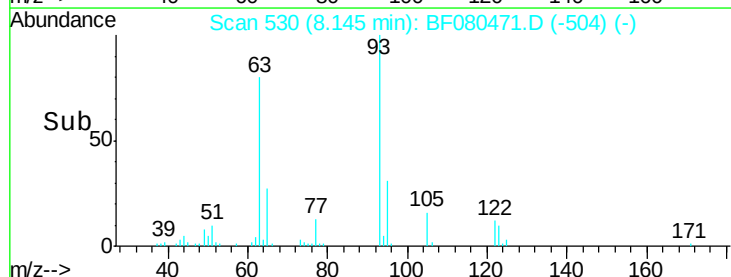
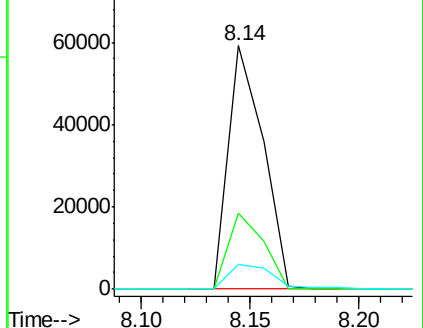
123 10.1 7.5 11.3

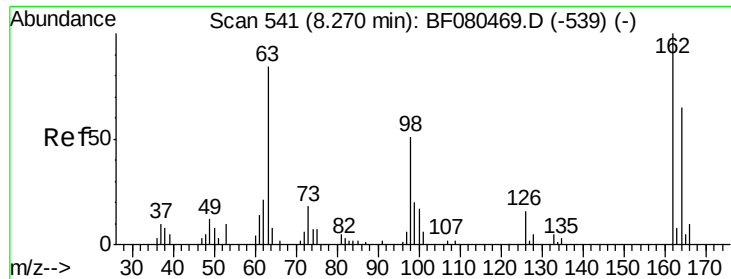


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

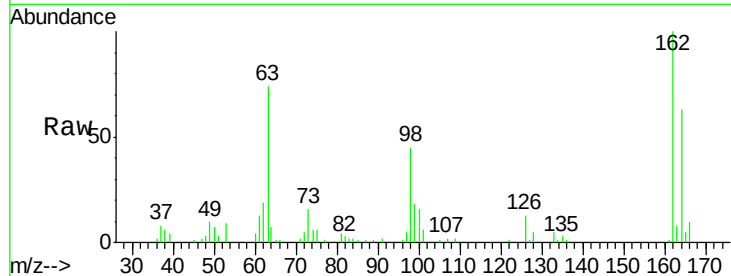




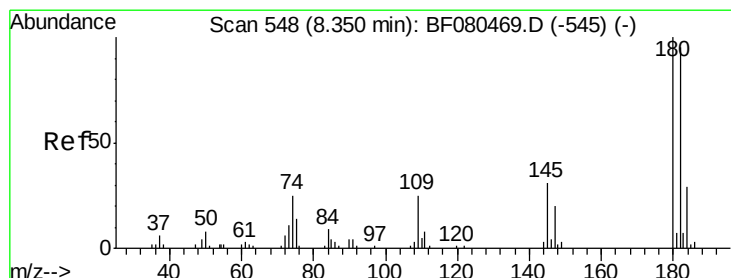
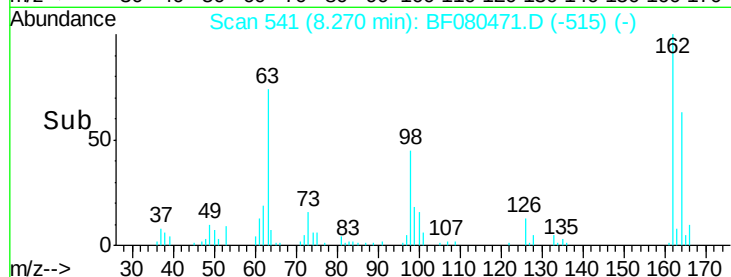
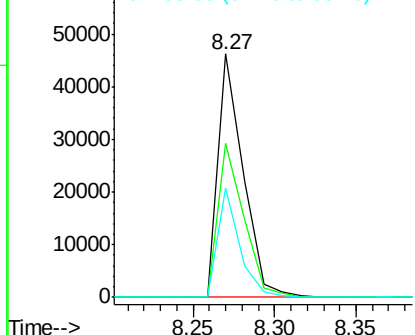
#29
2,4-Dichlorophenol
Concen: 64.30 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.7	84.7
98	44.8	31.5	71.5

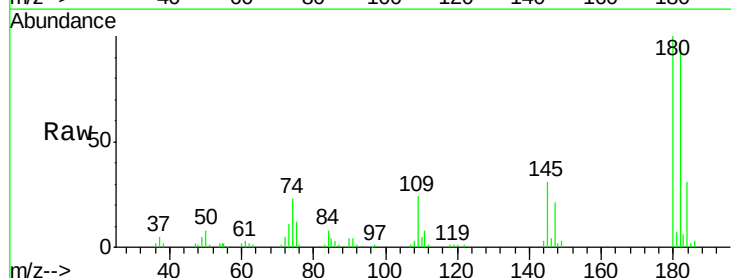


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

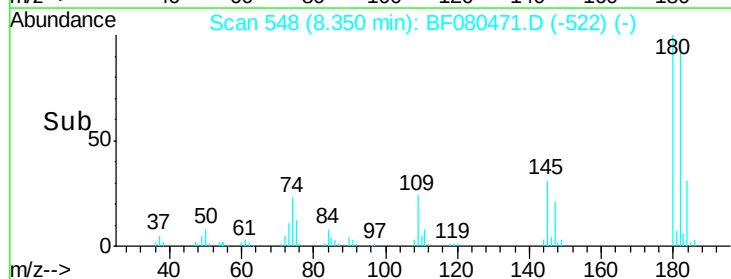
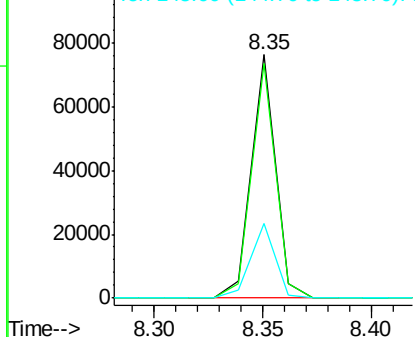


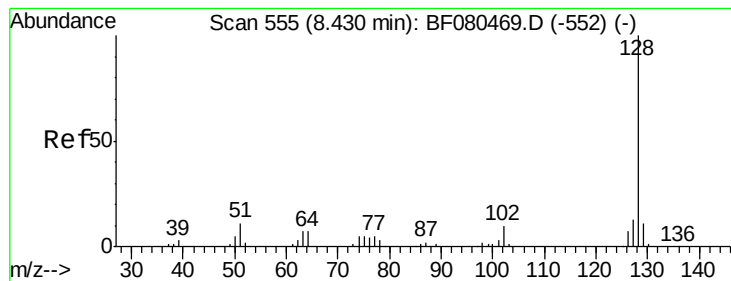
#30
1,2,4-Trichlorobenzene
Concen: 57.87 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	30.5	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 56.14 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

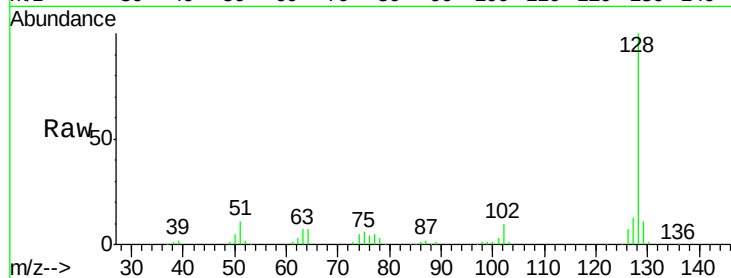
Tgt Ion:128 Resp: 175552

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

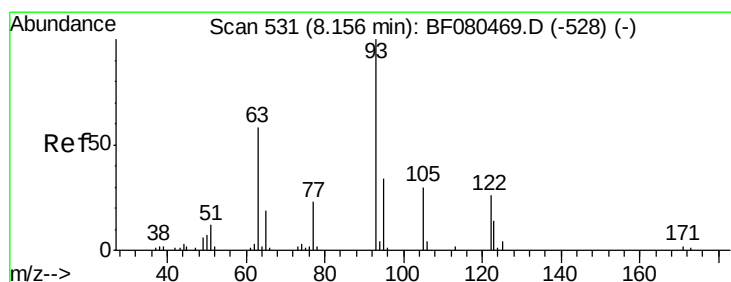
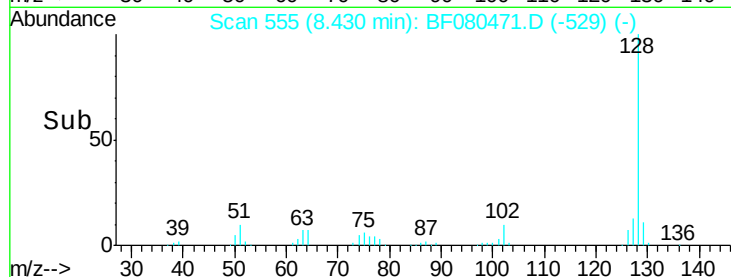
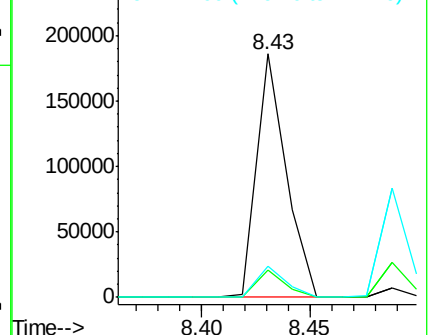
127 12.9 10.2 15.2



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: 50.89 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

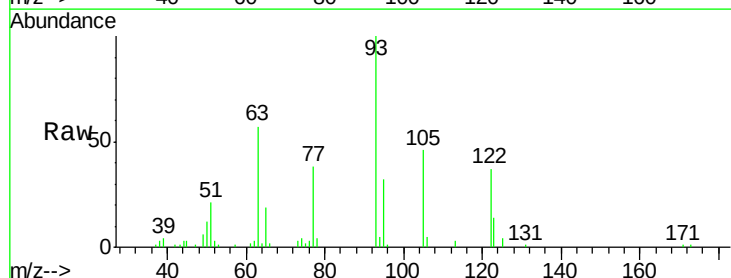
Tgt Ion:122 Resp: 28937

Ion Ratio Lower Upper

122 100

105 125.1 95.4 135.4

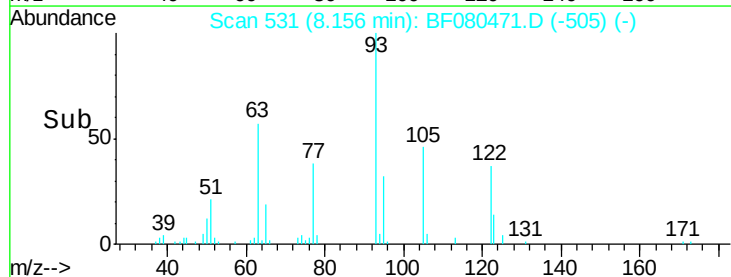
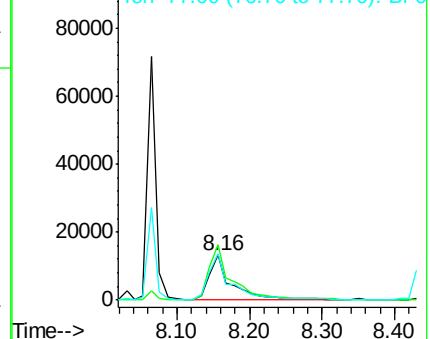
77 102.9 70.0 110.0

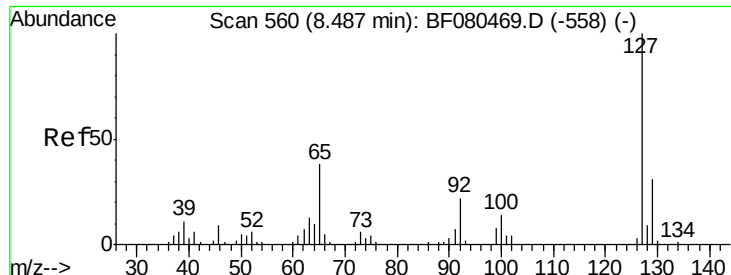


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

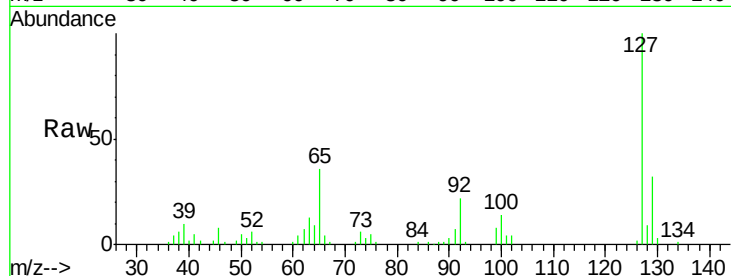




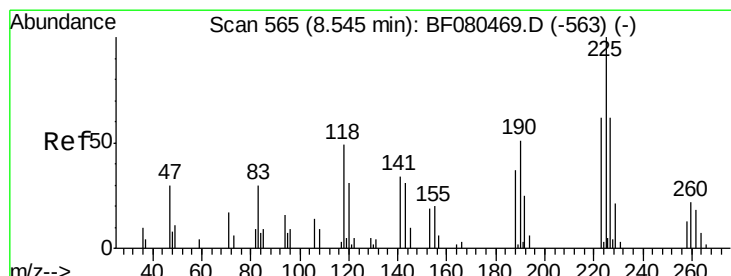
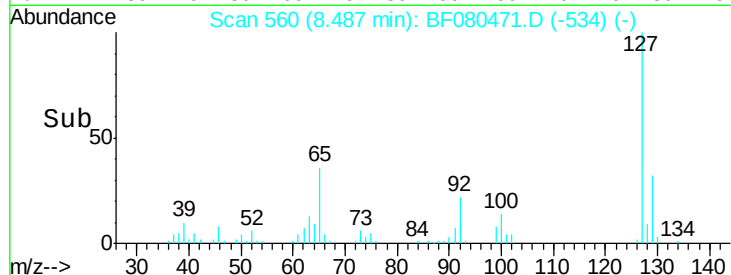
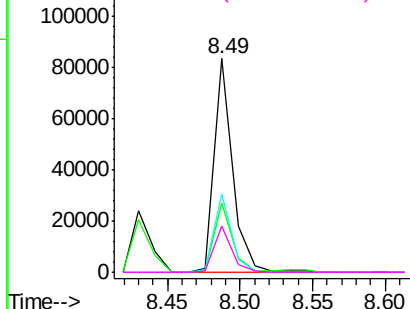
#33
4-Chloroaniline
Concen: 67.68 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	73145
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	36.3	30.0	45.0
92	21.6	17.4	26.0

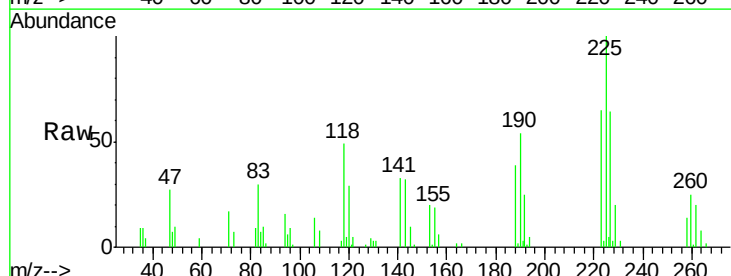


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

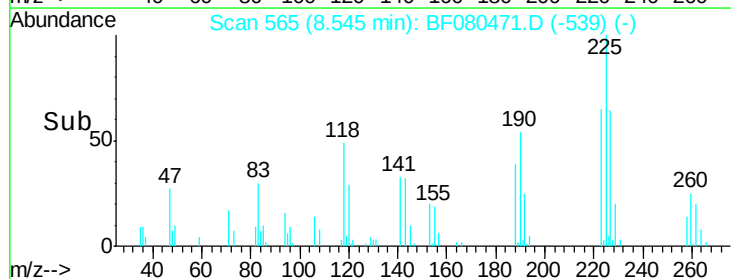
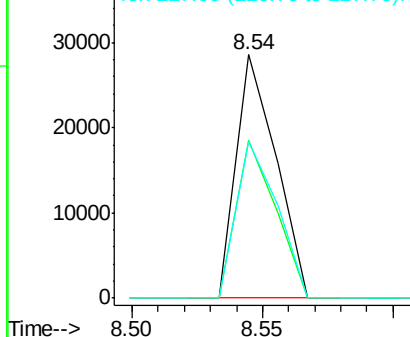


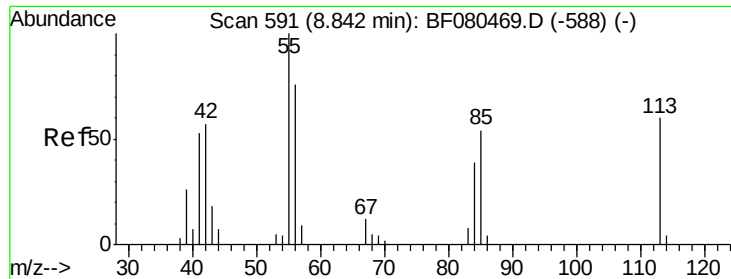
#34
Hexachlorobutadiene
Concen: 51.90 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:	225	Resp:	30472
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.9	74.9
227	64.1	49.2	73.8



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

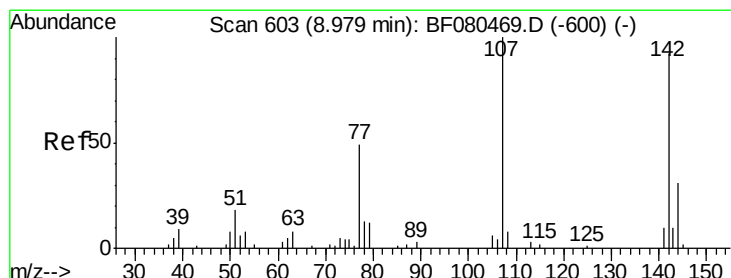
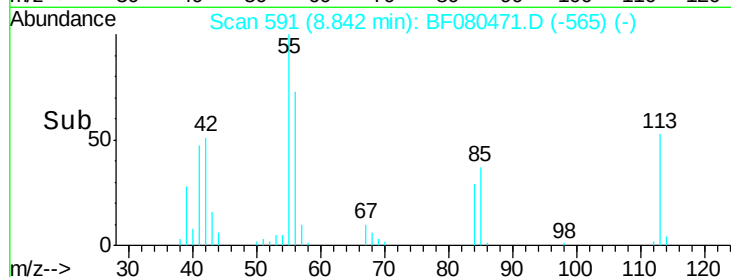
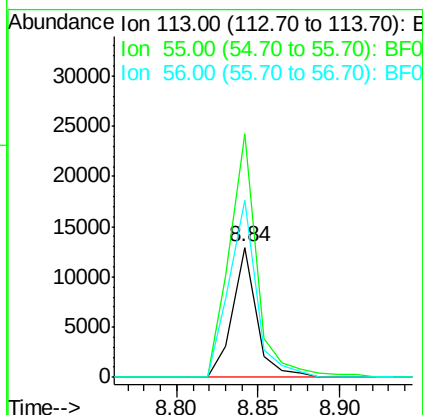
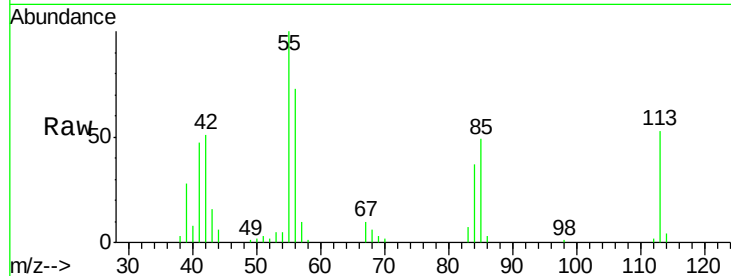




#35
 Caprolactam
 Concen: 59.68 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

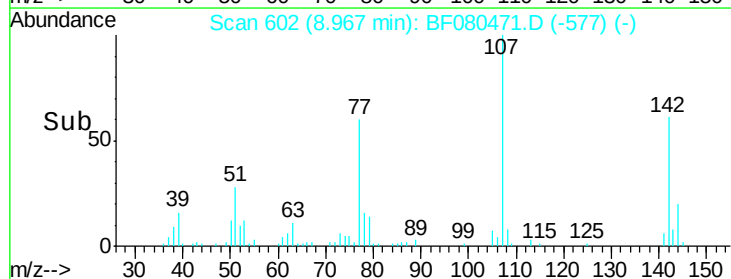
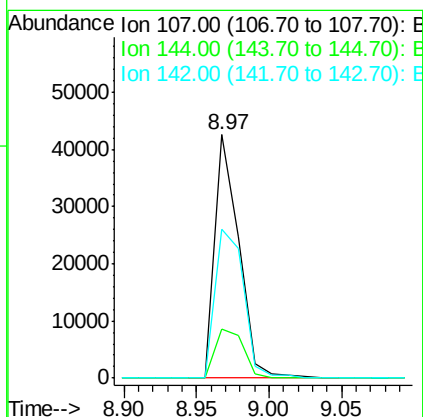
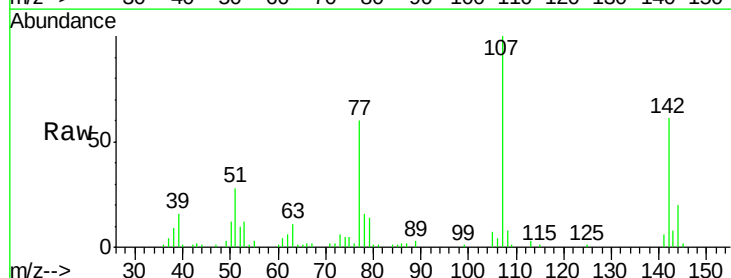
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

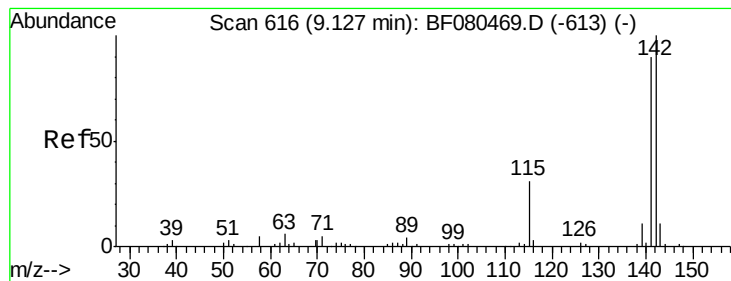
Tgt Ion:113 Resp: 13201
 Ion Ratio Lower Upper
 113 100
 55 187.4 147.5 187.5
 56 136.0 106.7 146.7



#36
 4-Chloro-3-methylphenol
 Concen: 60.39 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion:107 Resp: 49013
 Ion Ratio Lower Upper
 107 100
 144 20.1 24.8 37.2#
 142 61.3 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 57.44 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

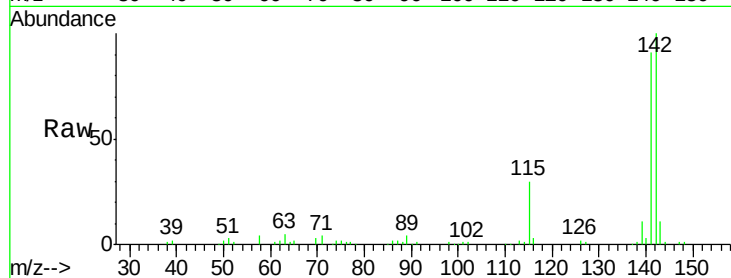
Tgt Ion:142 Resp: 119007

Ion Ratio Lower Upper

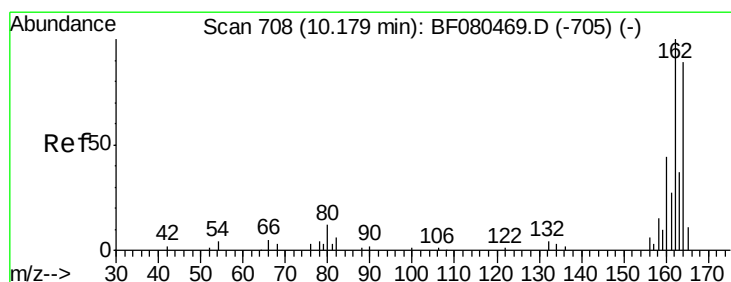
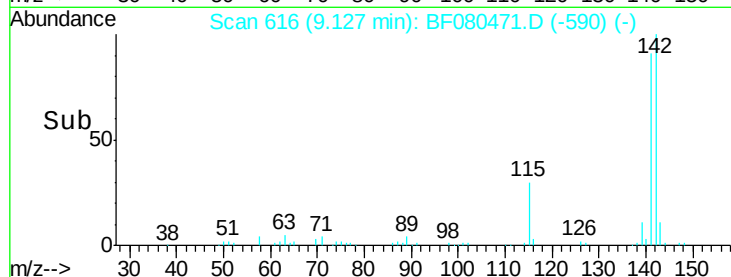
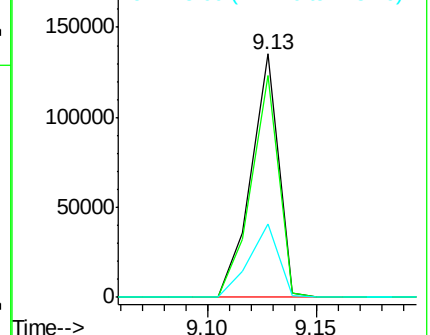
142 100

141 91.0 71.6 107.4

115 30.1 24.6 37.0



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: 10.17 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

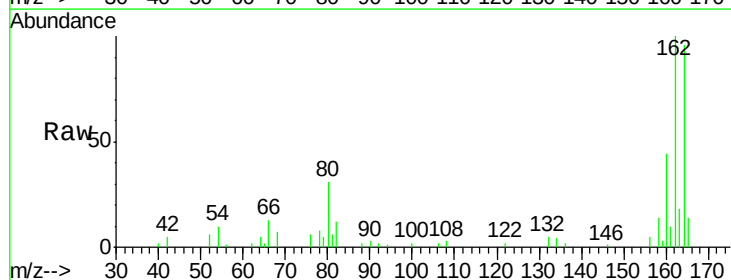
Tgt Ion:164 Resp: 26462

Ion Ratio Lower Upper

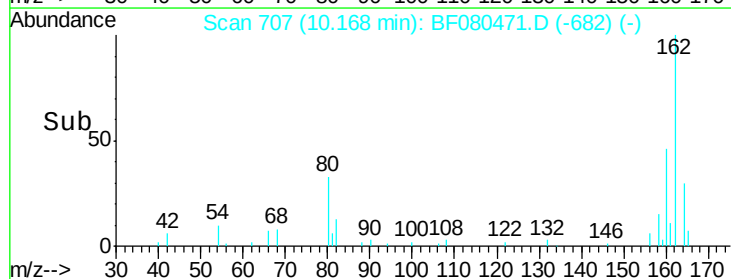
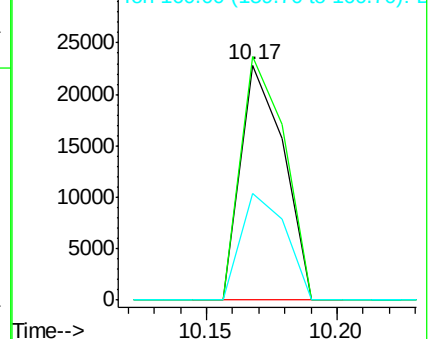
164 100

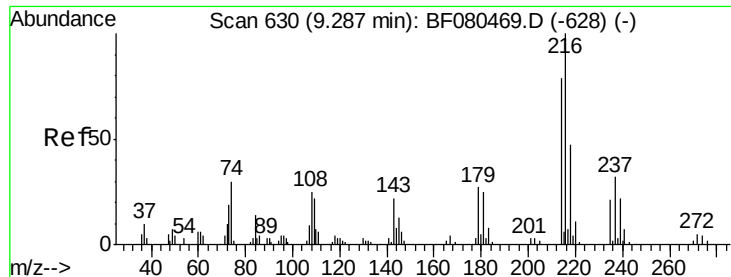
162 103.6 89.8 134.8

160 45.2 39.5 59.3



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: 59.13 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 51377

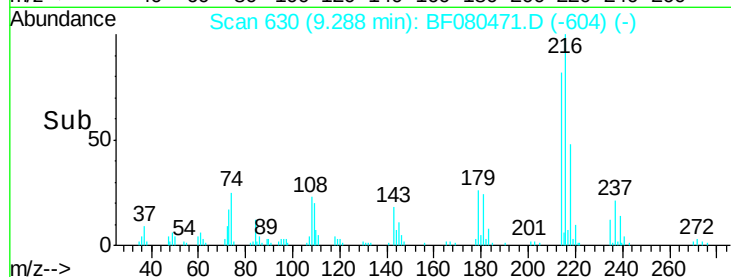
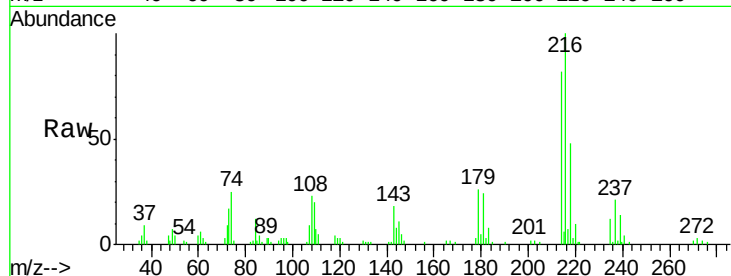
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 23.3 18.3 27.5

108 20.5 16.7 25.1

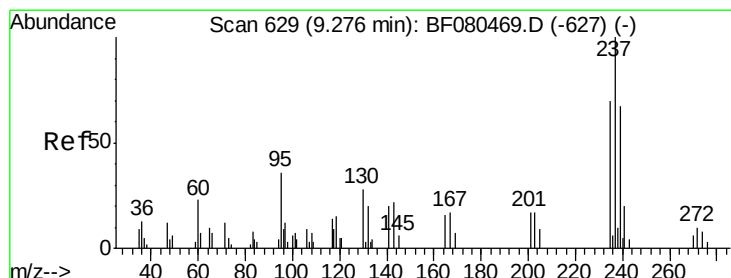
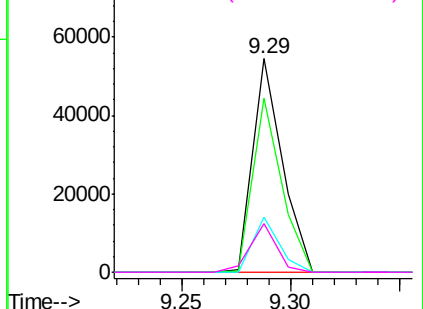


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.18 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

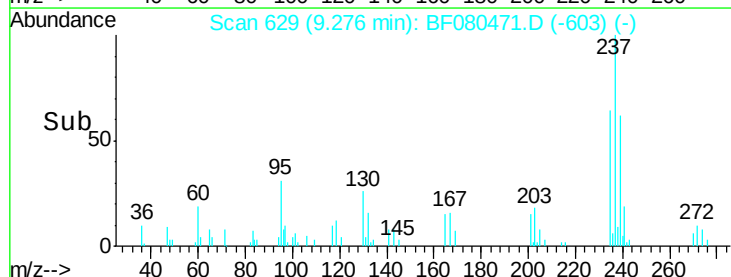
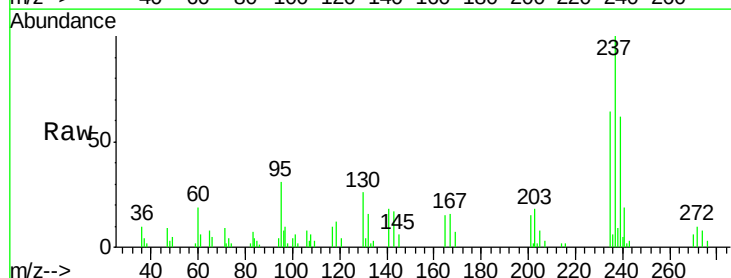
Tgt Ion:237 Resp: 25829

Ion Ratio Lower Upper

237 100

235 63.8 49.9 89.9

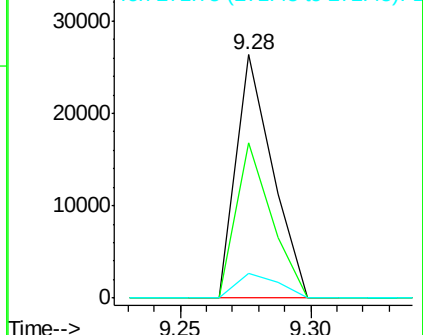
272 10.3 0.0 30.0

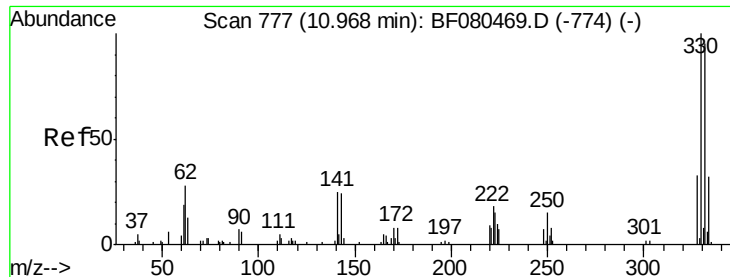


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

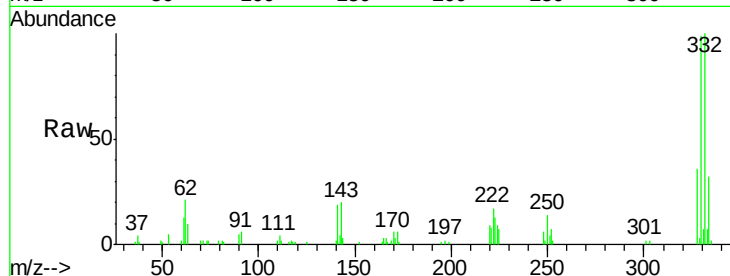




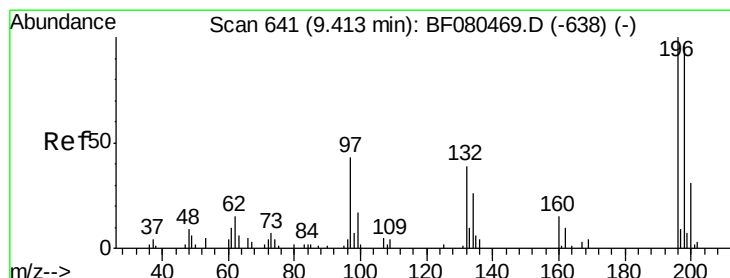
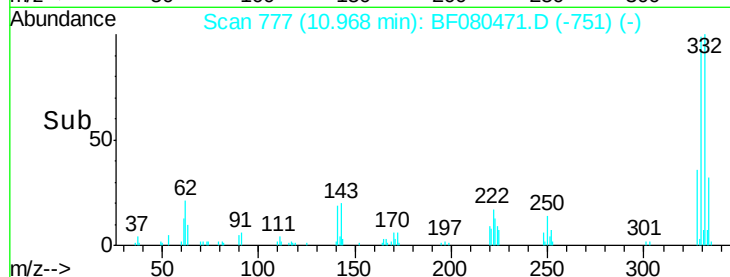
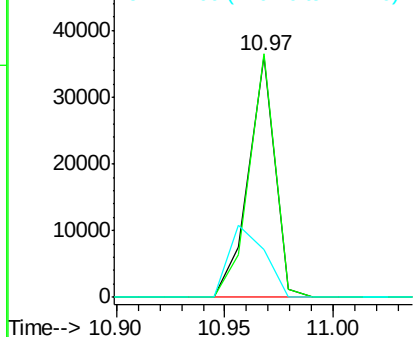
#41
 2,4,6-Tribromophenol
 Concen: 121.10 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.2	114.4
141	39.9	29.8	44.6

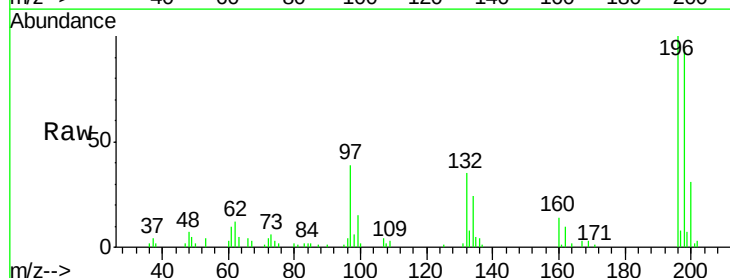


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

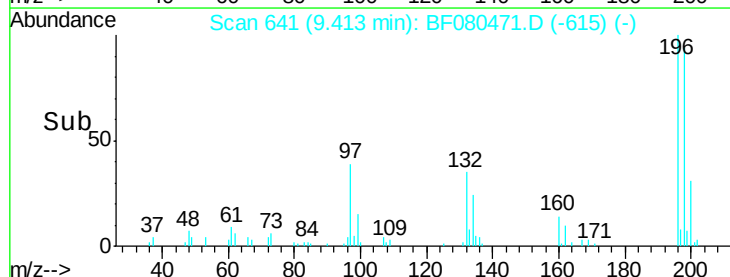
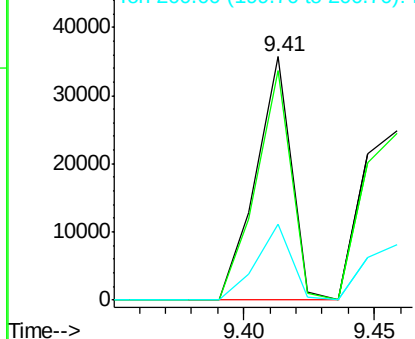


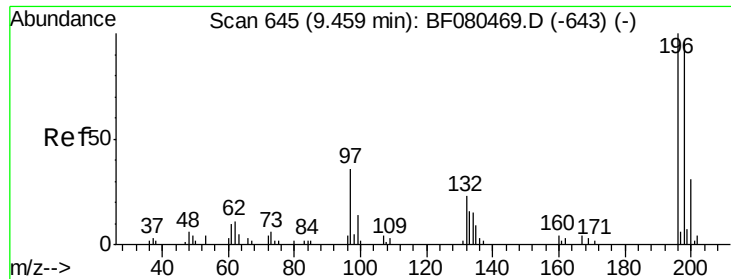
#42
 2,4,6-Trichlorophenol
 Concen: 66.81 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.2	115.8
200	31.3	24.7	37.1



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

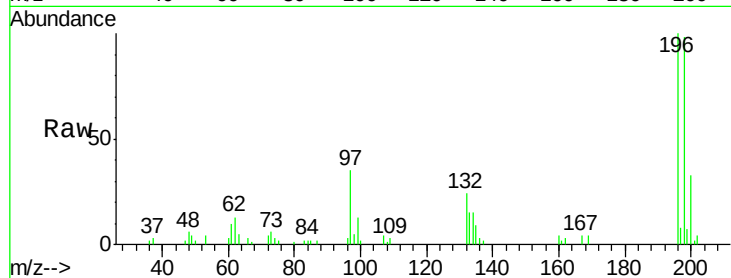




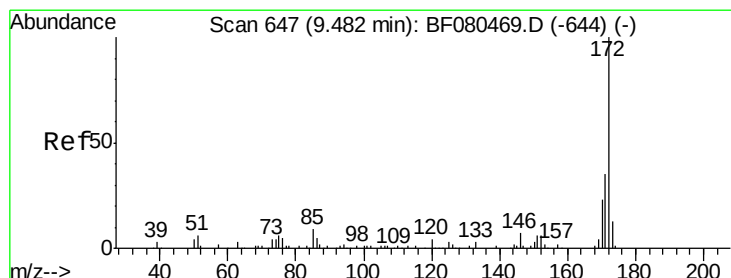
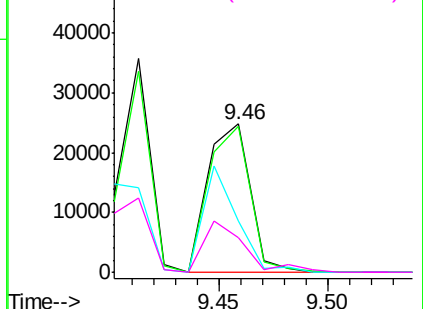
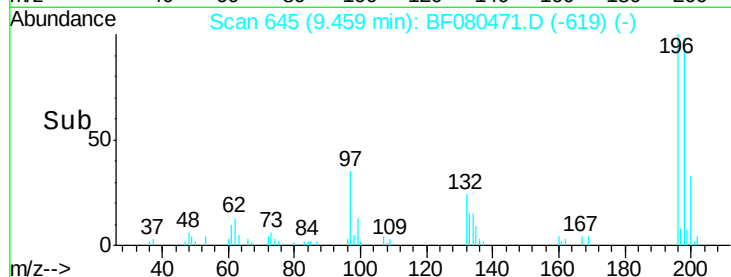
#43
2,4,5-Trichlorophenol
Concen: 61.72 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:196 Resp: 33493
Ion Ratio Lower Upper
196 100
198 98.3 77.0 115.6
97 34.6 28.6 43.0
132 23.6 18.6 27.8

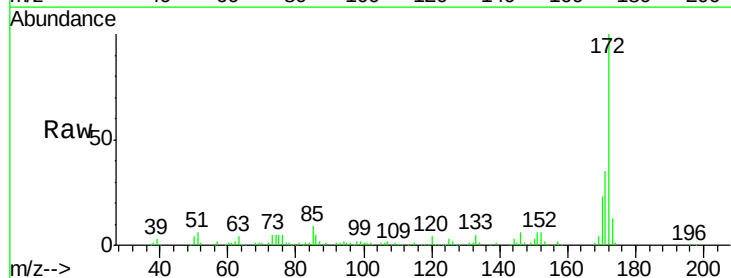


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

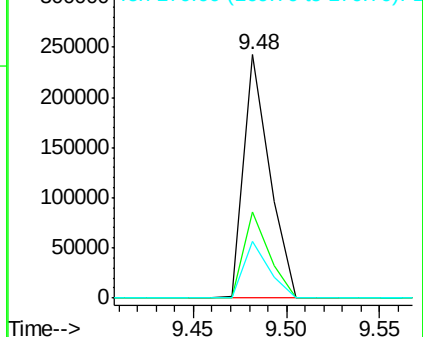
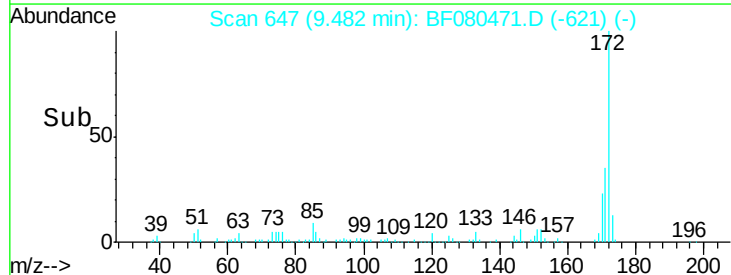


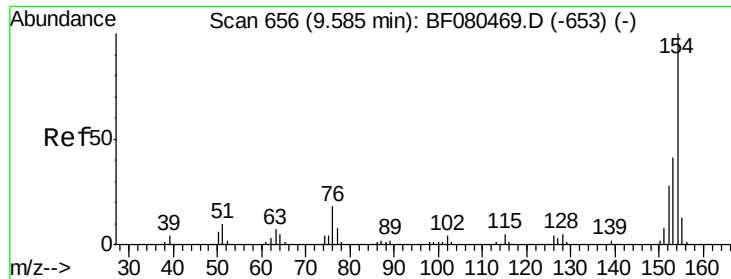
#44
2-Fluorobiphenyl
Concen: 120.36 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:172 Resp: 233706
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.5 27.7



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

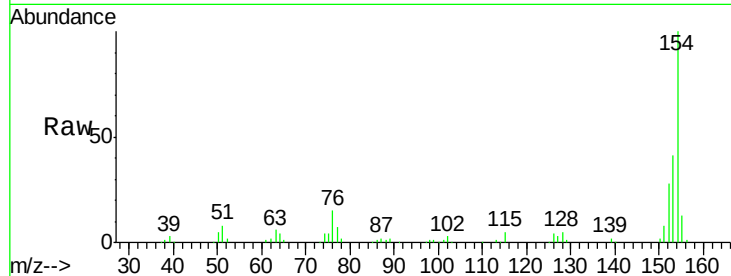




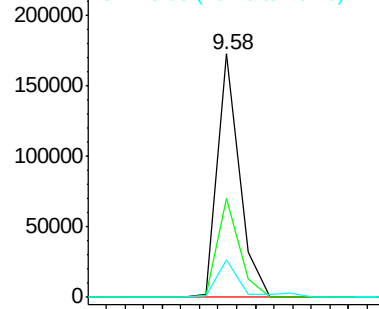
#45
 1,1'-Biphenyl
 Concen: 62.83 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

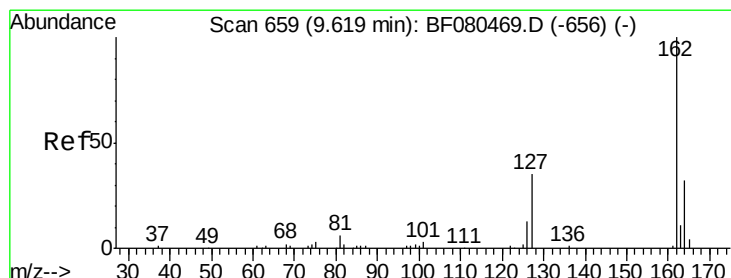
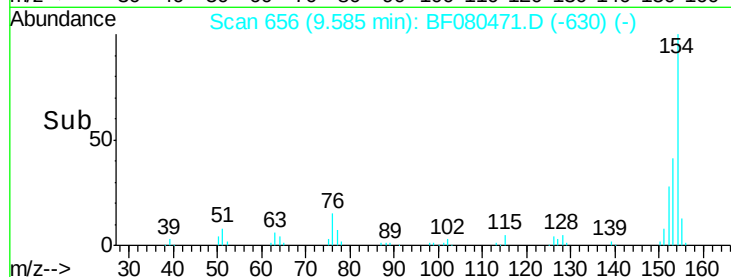
Tgt Ion:	154	Resp:	142526
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	15.3	0.0	37.7



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

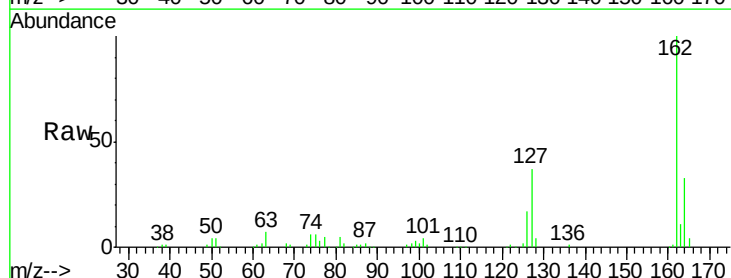


Time-->

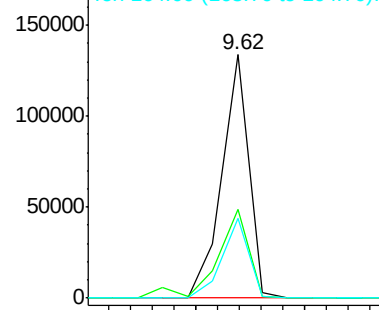


#46
 2-Chloronaphthalene
 Concen: 66.60 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

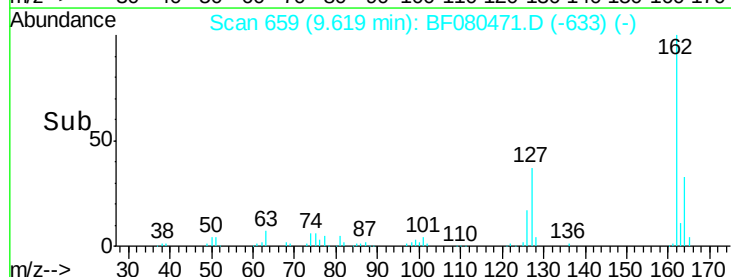
Tgt Ion:	162	Resp:	114020
Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.4	45.6
164	32.5	25.8	38.8

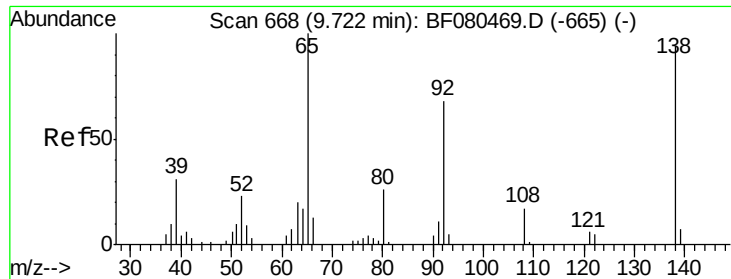


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->

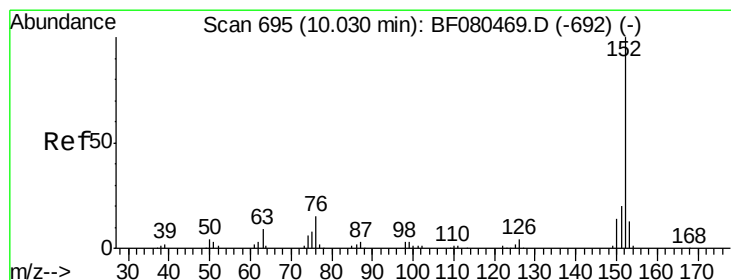
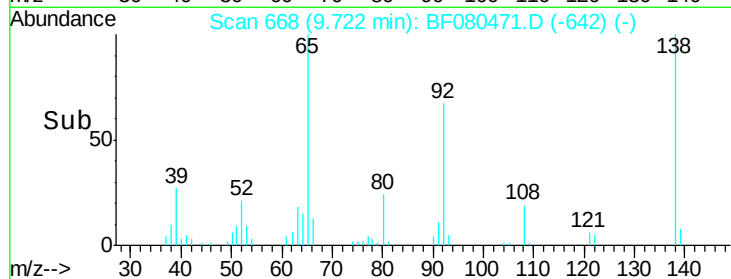
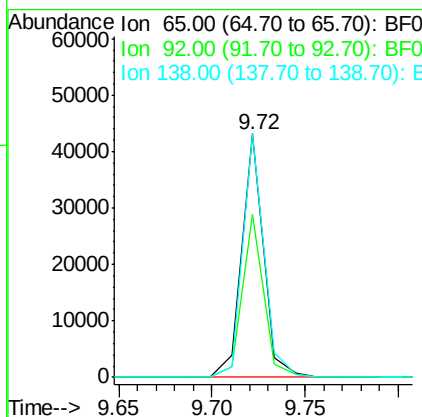
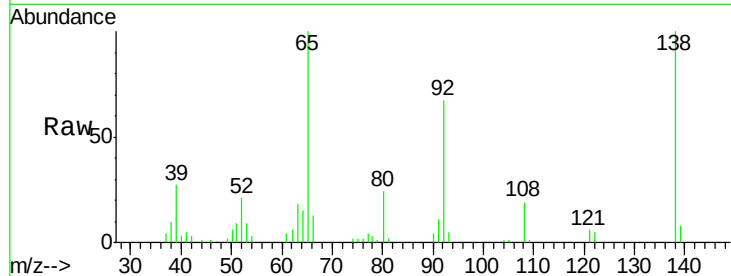




#47
 2-Nitroaniline
 Concen: 70.04 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

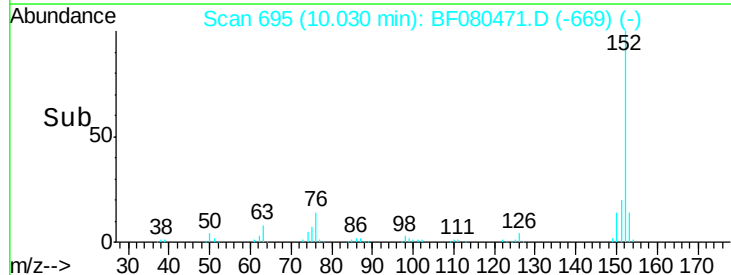
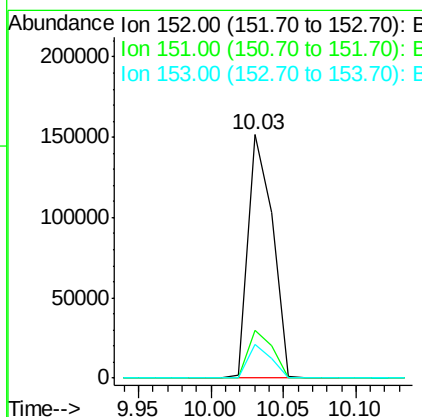
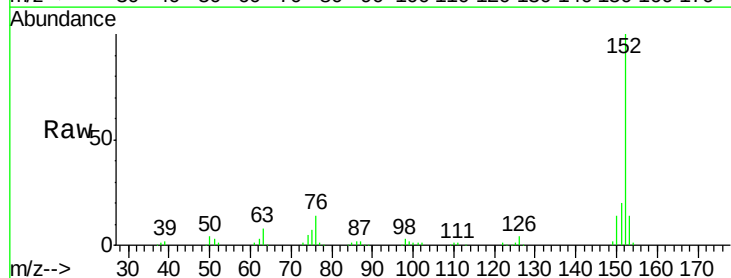
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

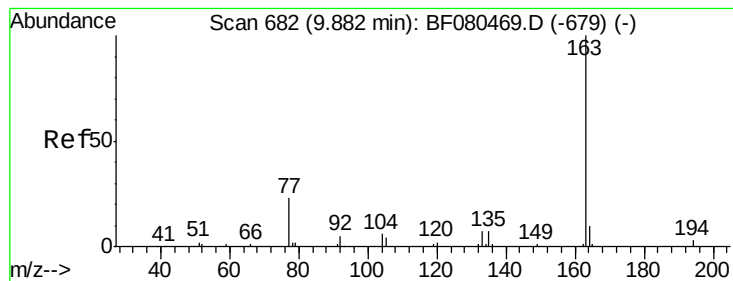
Tgt Ion: 65 Resp: 35109
 Ion Ratio Lower Upper
 65 100
 92 67.0 54.7 82.1
 138 100.0 75.3 112.9



#48
 Acenaphthylene
 Concen: 61.61 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion: 152 Resp: 177176
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.8 10.5 15.7





#49

Dimethylphthalate

Concen: 63.26 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

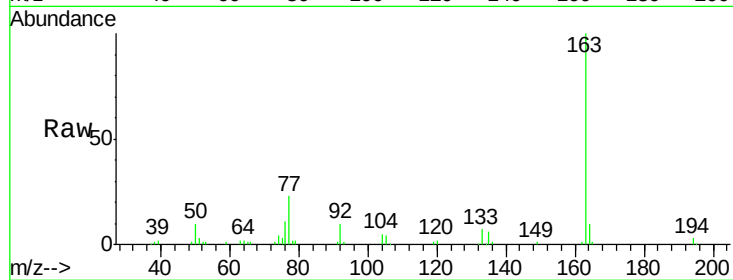
Tgt Ion:163 Resp: 125714

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

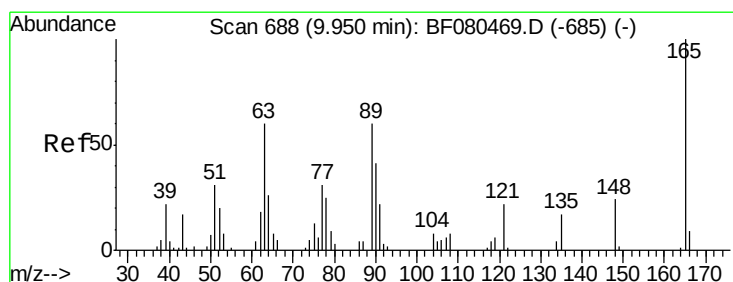
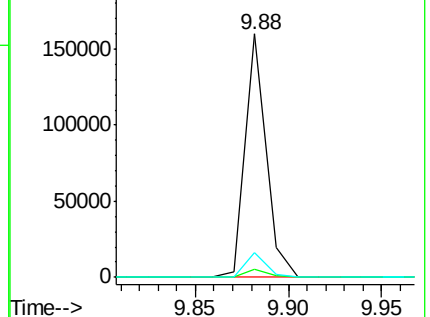
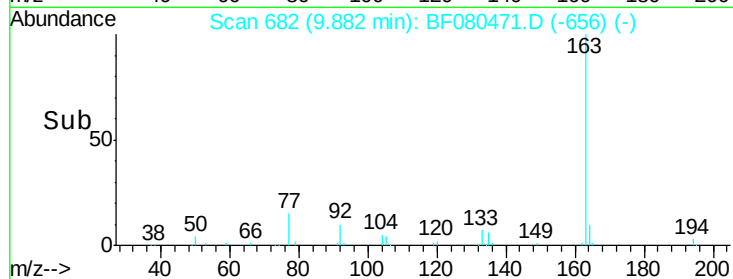
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 63.67 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

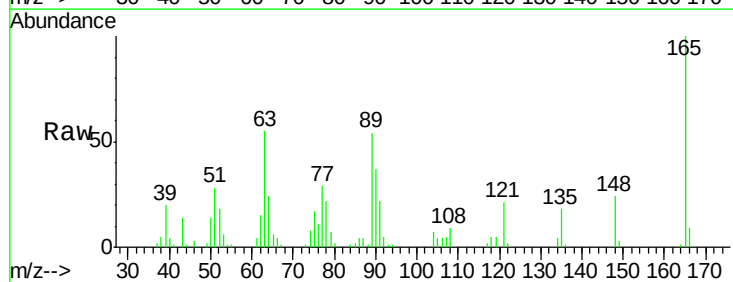
Tgt Ion:165 Resp: 28201

Ion Ratio Lower Upper

165 100

63 54.9 49.6 74.4

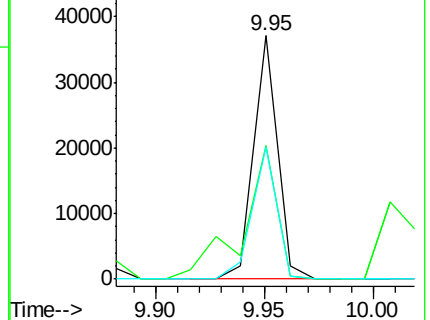
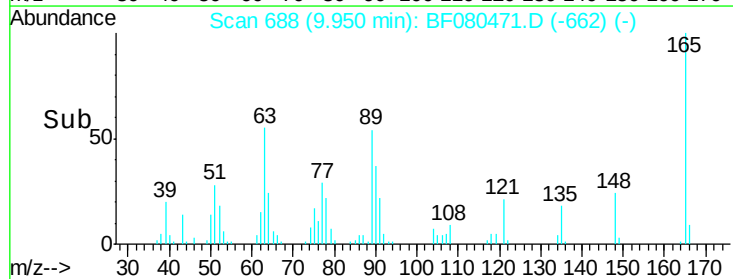
89 54.2 47.6 71.4

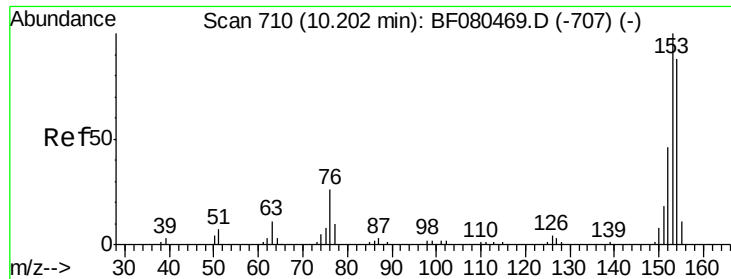


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 57.94 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

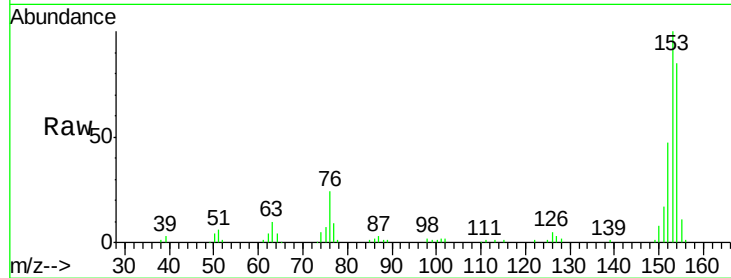
Tgt Ion:154 Resp: 105400

Ion Ratio Lower Upper

154 100

153 117.3 90.6 136.0

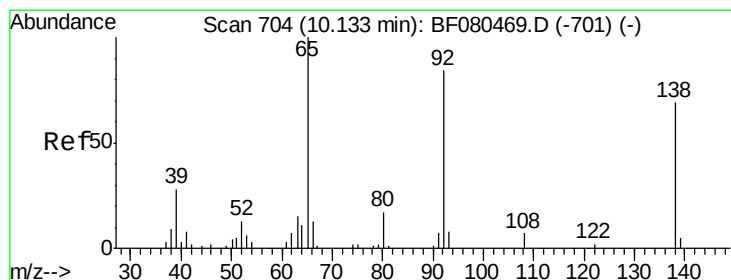
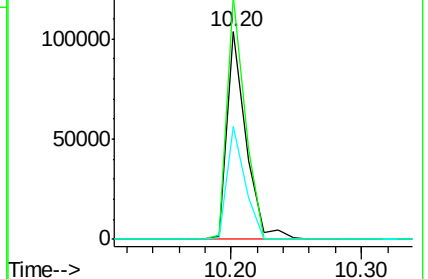
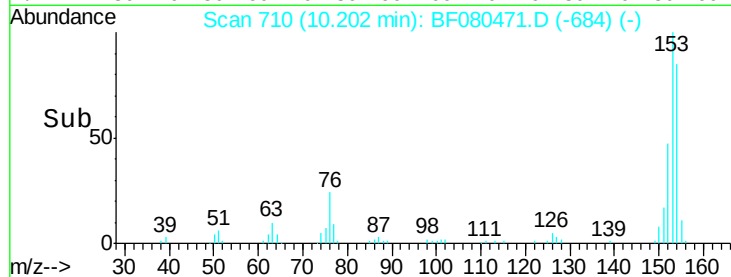
152 54.7 41.7 62.5



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: 72.60 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

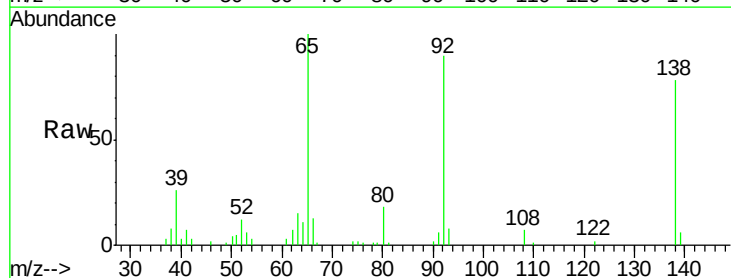
Tgt Ion:138 Resp: 31806

Ion Ratio Lower Upper

138 100

108 9.3 8.6 12.8

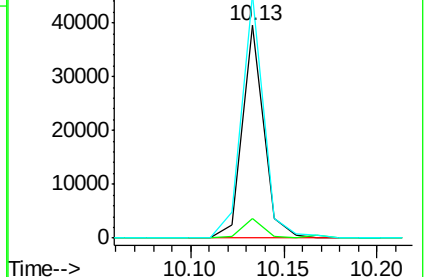
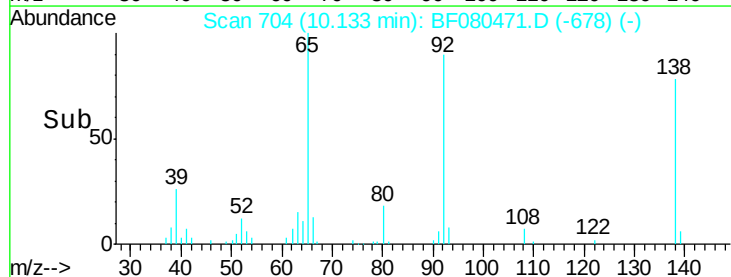
92 114.5 98.4 147.6

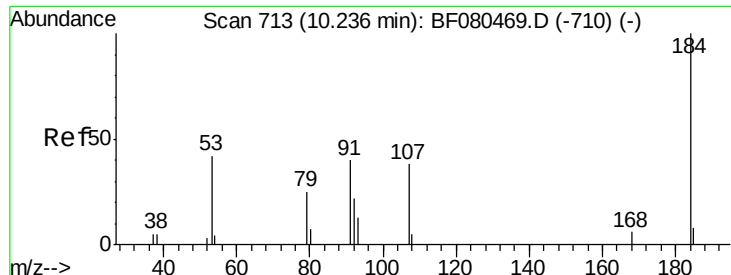


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

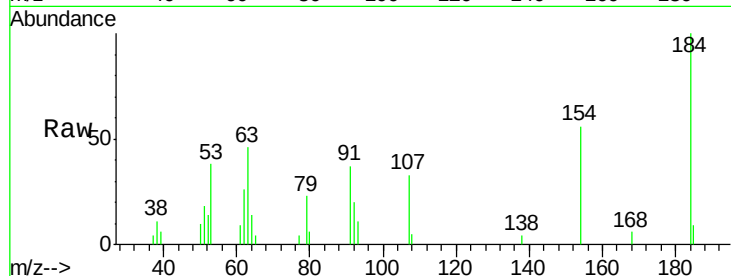




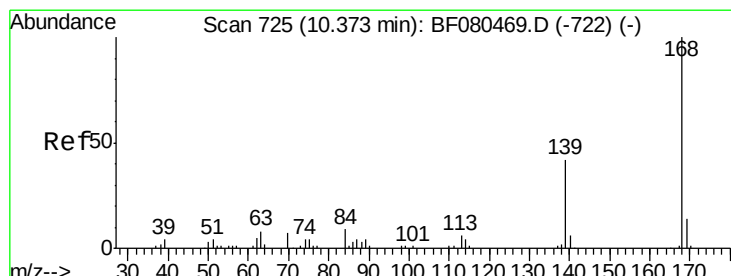
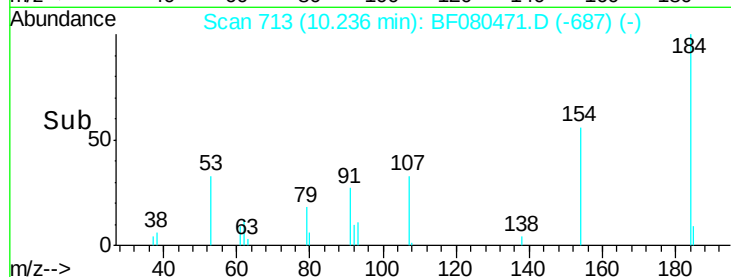
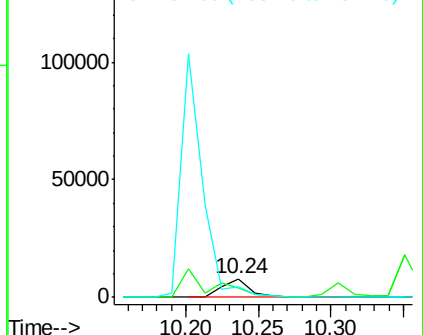
#53
2,4-Dinitrophenol
Concen: 63.65 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 10573
Ion Ratio Lower Upper
184 100
63 46.4 42.5 63.7
154 56.4 49.4 74.2

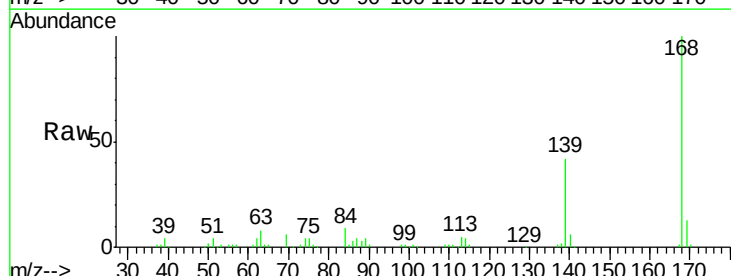


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

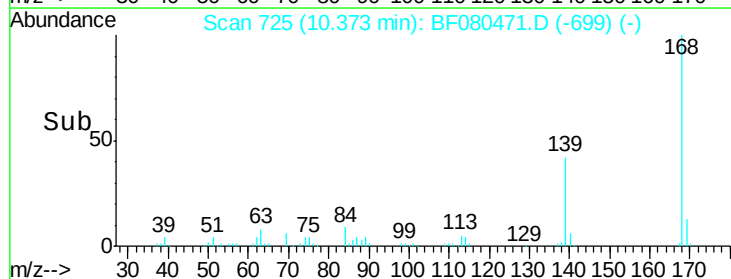
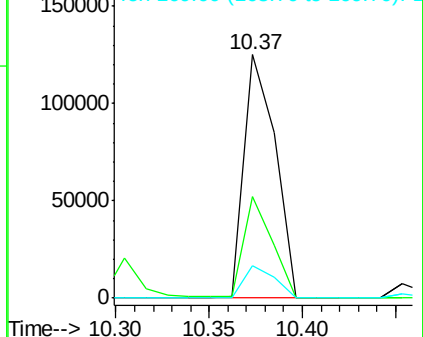


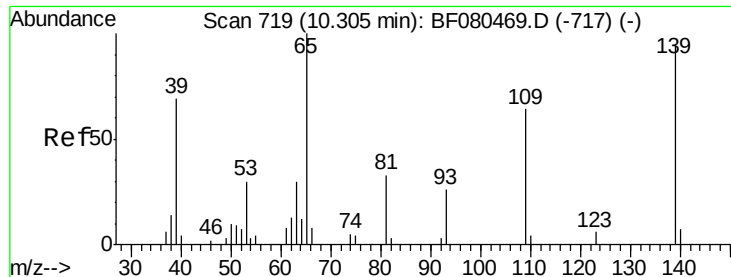
#54
Dibenzofuran
Concen: 60.07 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:168 Resp: 145479
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.2
169 13.4 11.4 17.2



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

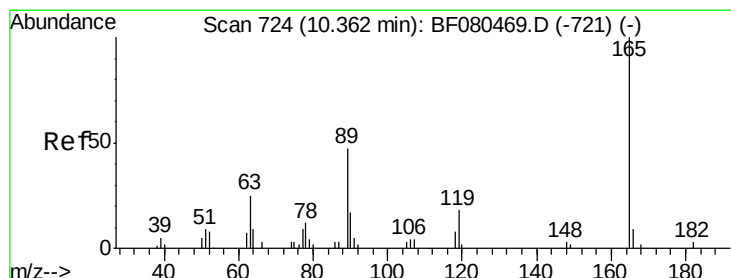
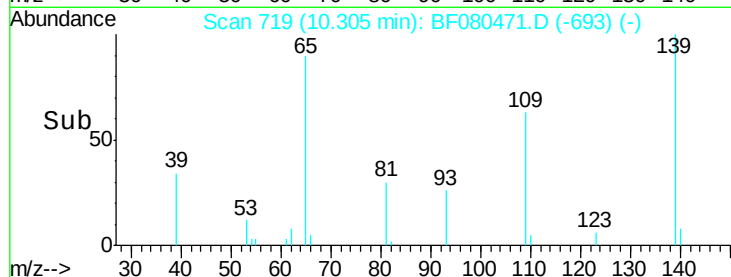
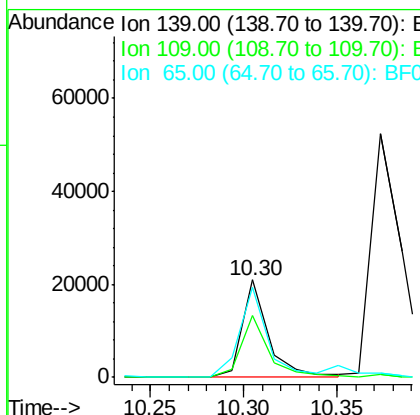
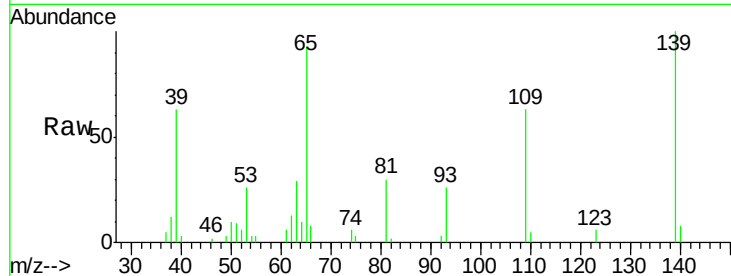




#55
4-Nitrophenol
Concen: 65.81 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

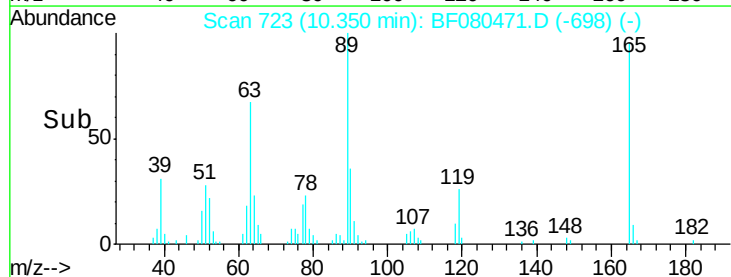
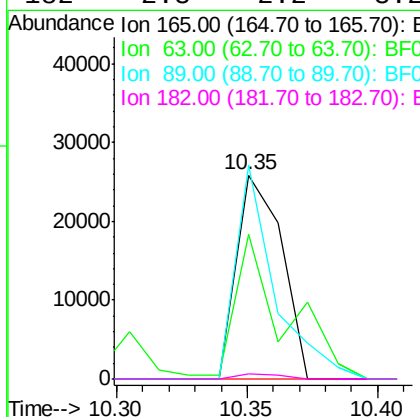
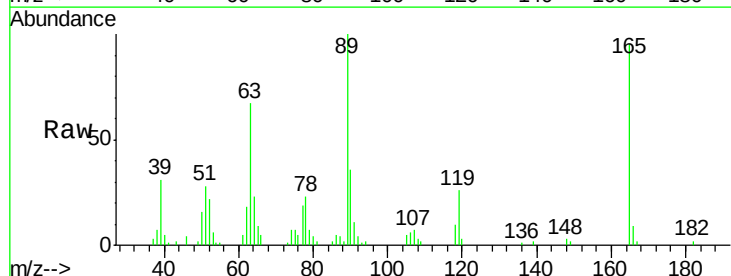
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

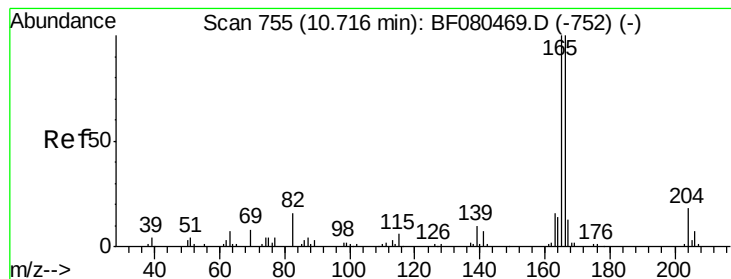
Tgt Ion:139 Resp: 20701
Ion Ratio Lower Upper
139 100
109 63.3 48.1 88.1
65 93.1 86.0 126.0



#56
2,4-Dinitrotoluene
Concen: 60.77 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:165 Resp: 31366
Ion Ratio Lower Upper
165 100
63 70.7 21.7 32.5#
89 104.8 37.4 56.2#
182 2.3 2.2 3.2





#57

Fluorene

Concen: 57.84 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

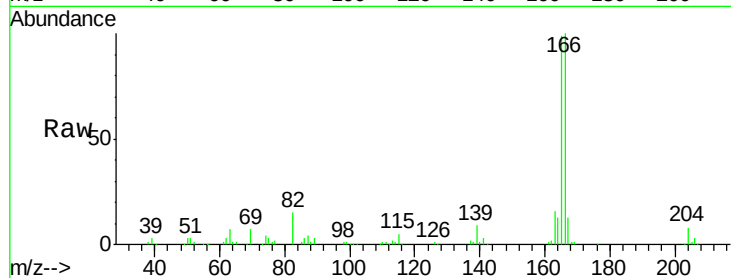
Tgt Ion:166 Resp: 118094

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.8

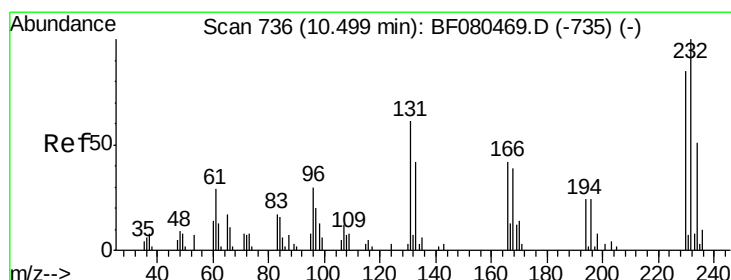
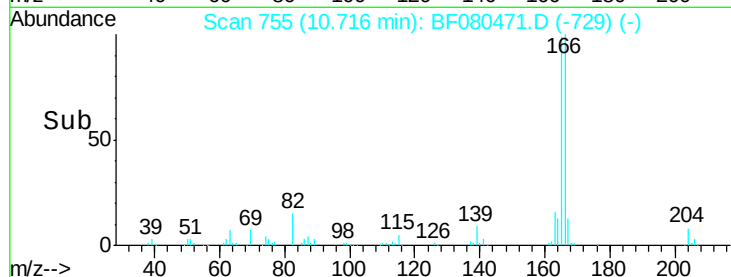
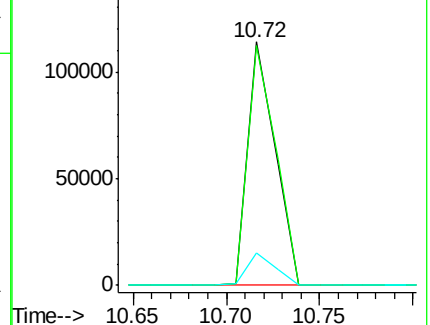
167 13.3 10.5 15.7



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: 62.12 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Tgt Ion:232 Resp: 28915

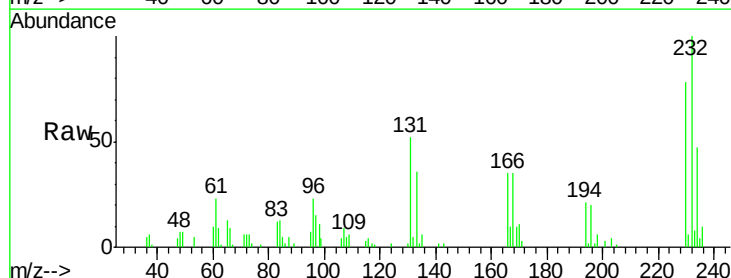
Ion Ratio Lower Upper

232 100

131 48.1 40.0 60.0

130 1.6 1.6 2.4

166 32.3 27.4 41.2

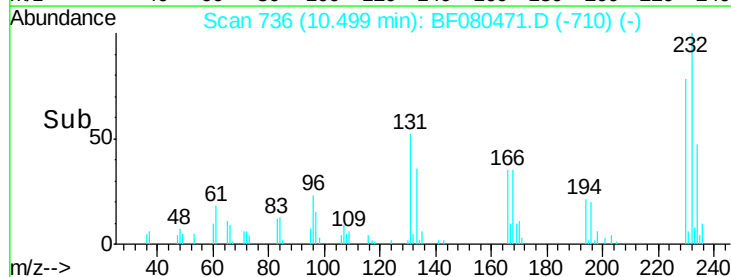
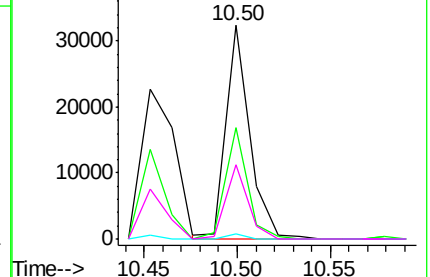


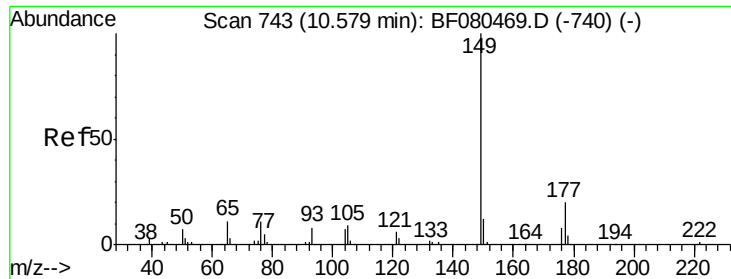
Abundance Ion 232.00 (231.70 to 232.70): E

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

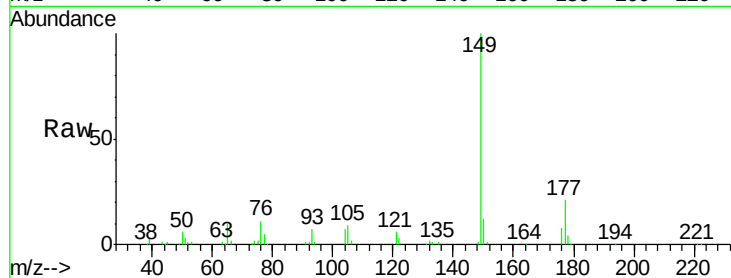




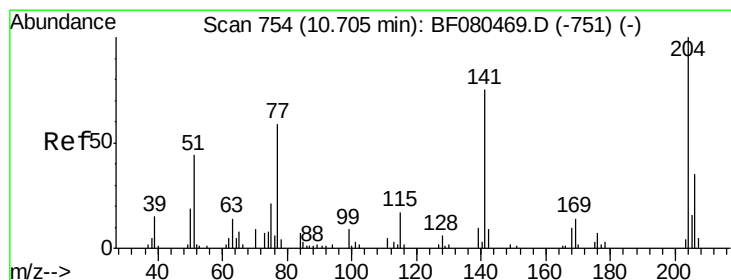
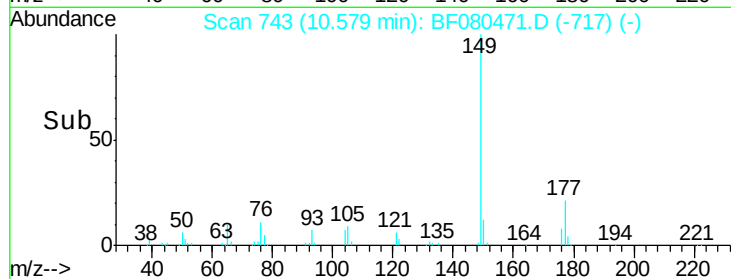
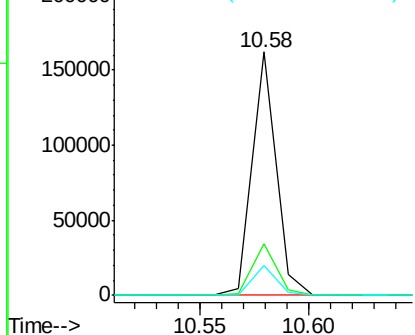
#59
Diethylphthalate
Concen: 63.20 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 123862
Ion Ratio Lower Upper
149 100
177 21.0 16.2 24.4
150 12.4 9.9 14.9

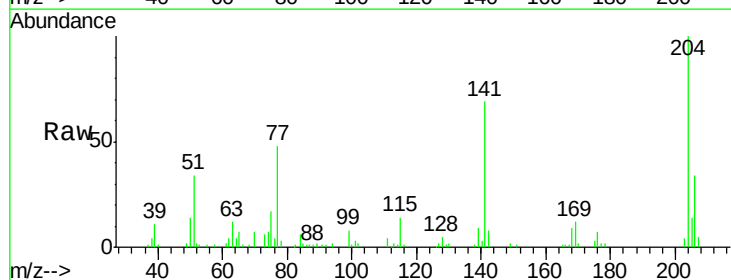


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

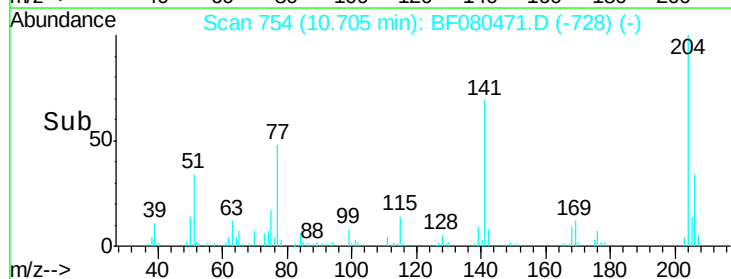
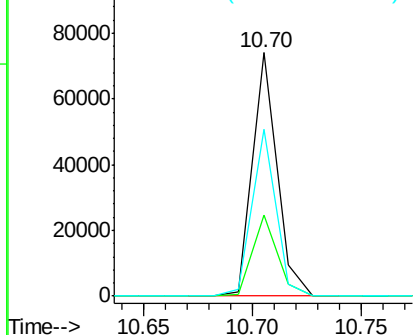


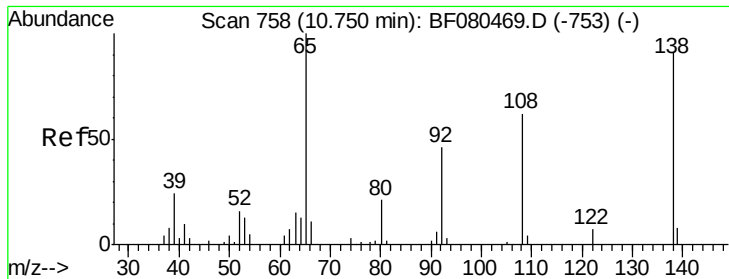
#60
4-Chlorophenyl-phenylether
Concen: 59.97 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:204 Resp: 58260
Ion Ratio Lower Upper
204 100
206 33.5 27.7 41.5
141 68.6 59.6 89.4



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

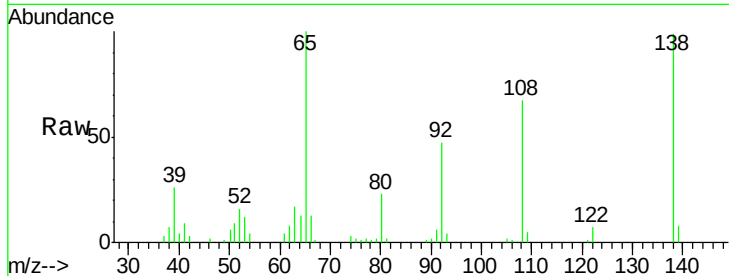




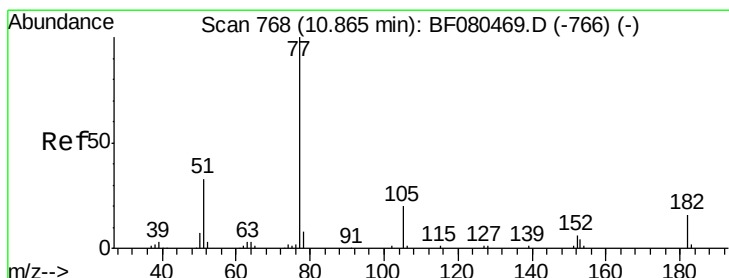
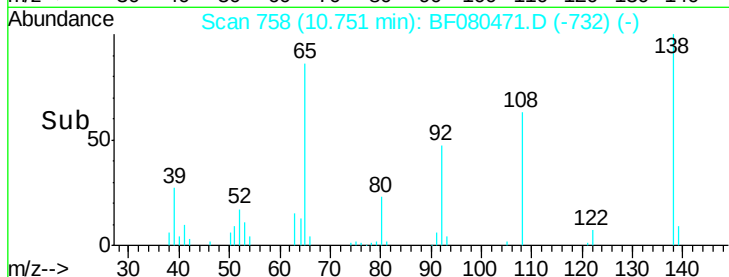
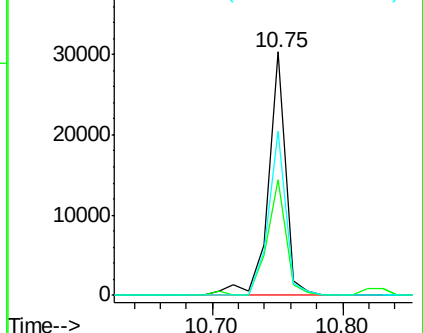
#61
4-Nitroaniline
Concen: 66.61 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 28197
Ion Ratio Lower Upper
138 100
92 47.4 30.5 70.5
108 67.7 48.1 88.1

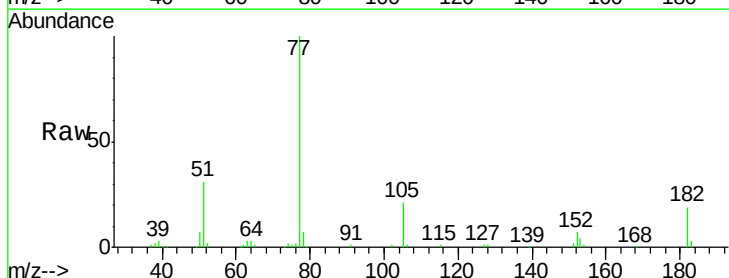


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

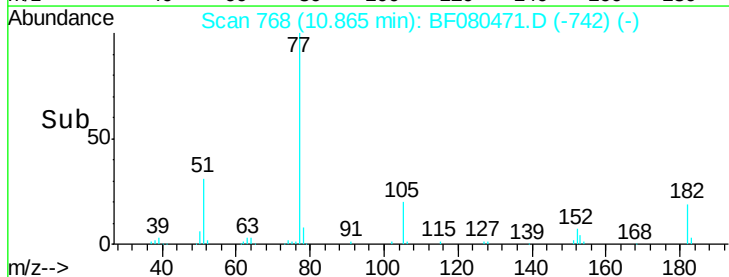
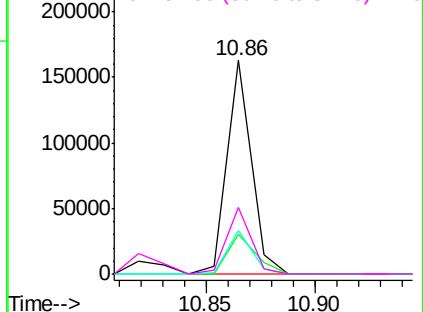


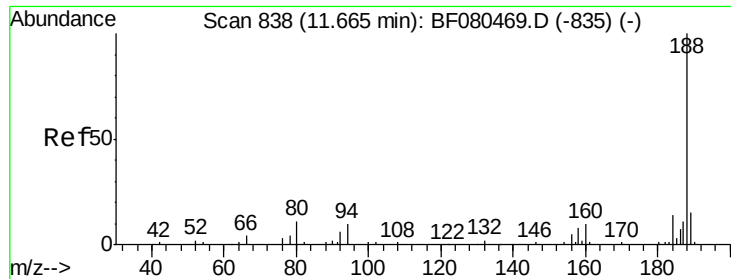
#62
Azobenzene
Concen: 60.80 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion: 77 Resp: 126175
Ion Ratio Lower Upper
77 100
182 18.6 0.0 36.0
105 20.7 0.1 40.1
51 31.2 12.6 52.6



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

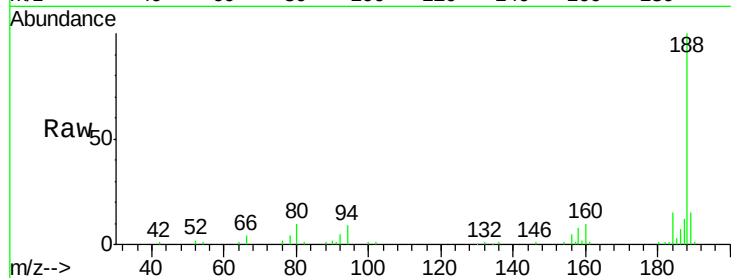




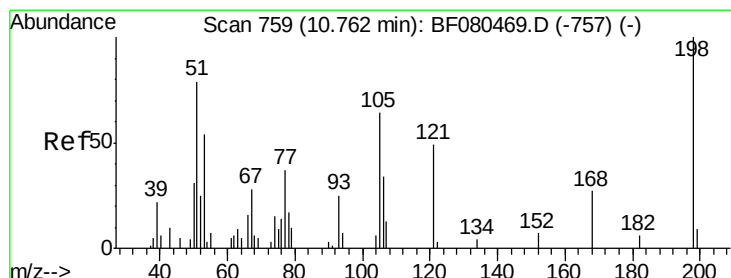
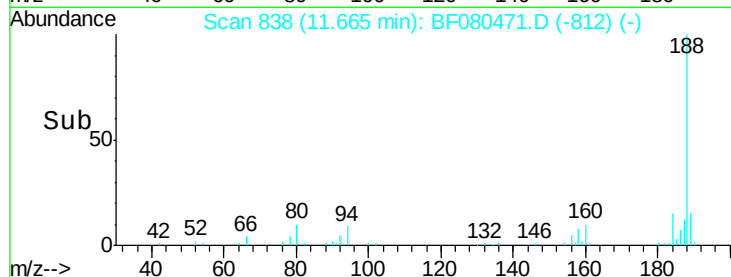
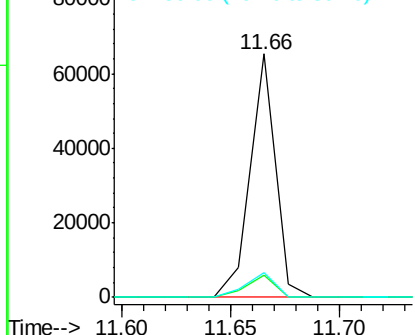
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 52525
Ion Ratio Lower Upper
188 100
94 8.9 7.7 11.5
80 10.2 8.8 13.2

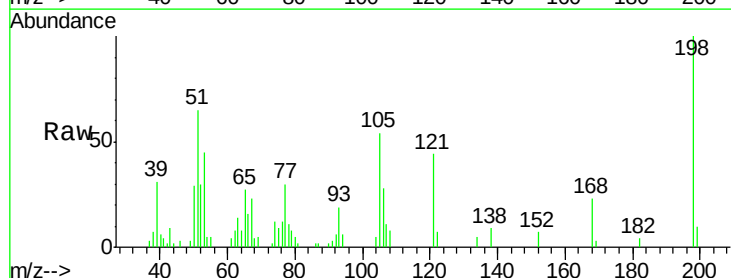


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

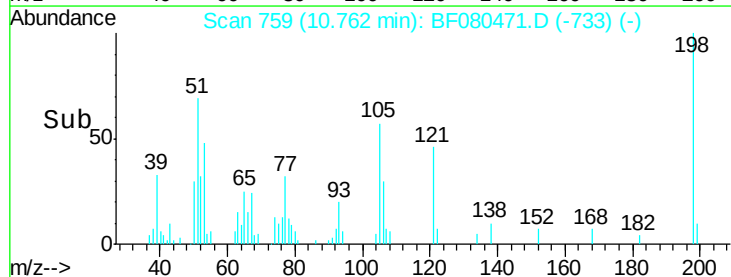
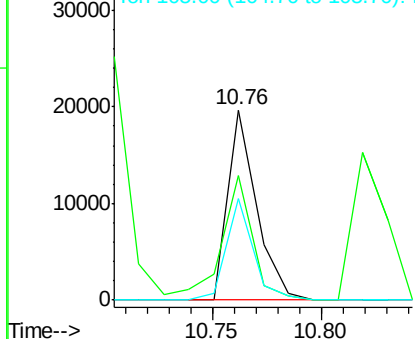


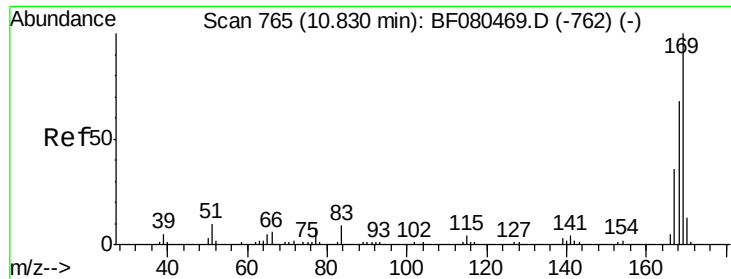
#64
4,6-Dinitro-2-methylphenol
Concen: 66.23 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:198 Resp: 17913
Ion Ratio Lower Upper
198 100
51 65.4 62.5 102.5
105 53.7 43.6 83.6



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

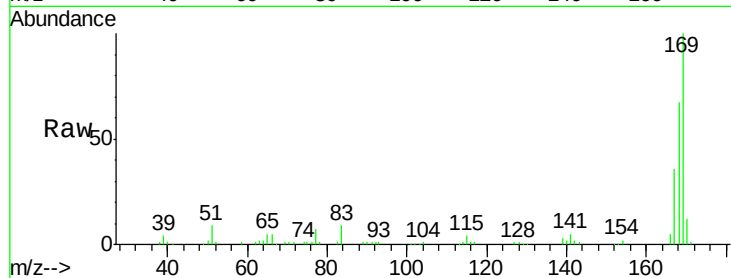




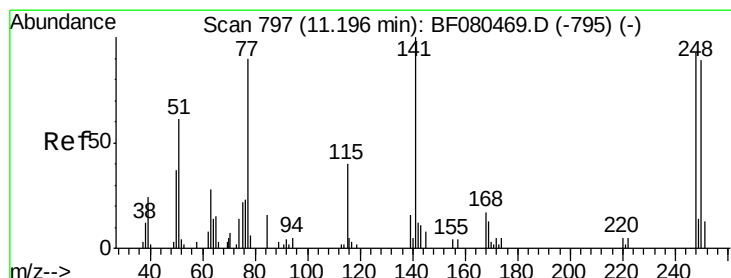
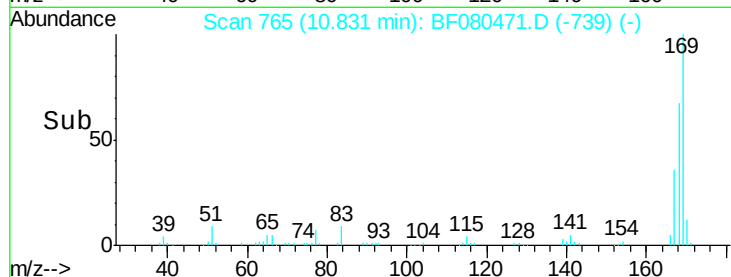
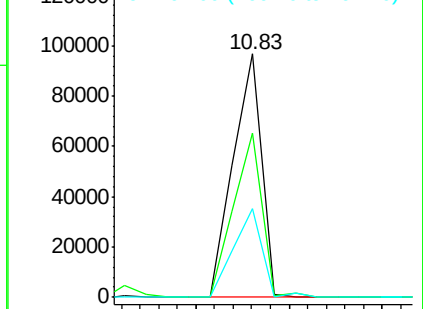
#65
 n-Nitrosodiphenylamine
 Concen: 63.31 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 103261
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.1 81.1
 167 36.3 29.0 43.6

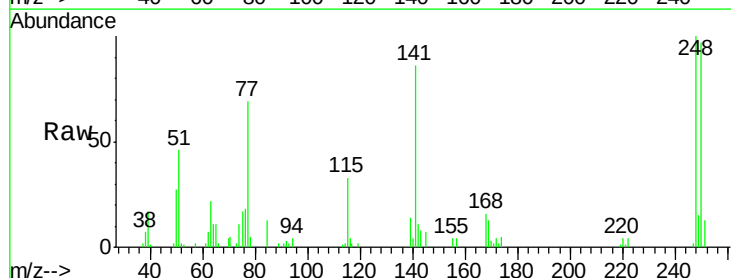


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

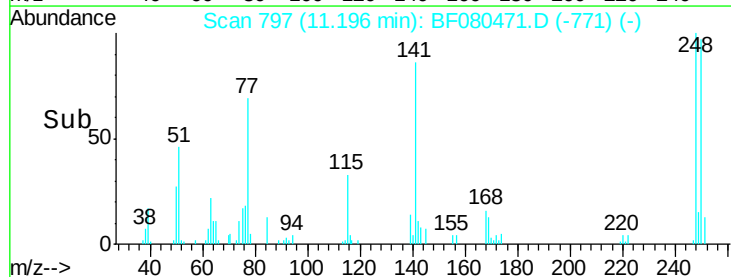
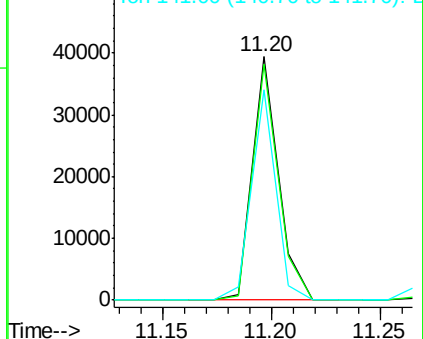


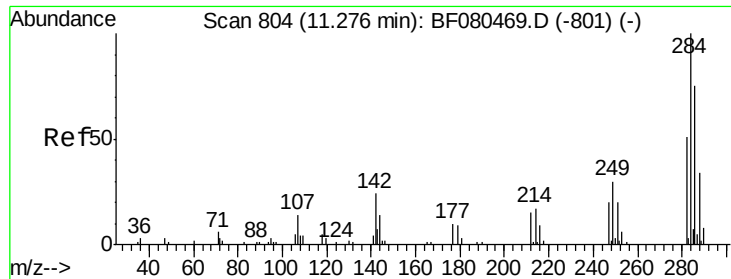
#66
 4-Bromophenyl-phenylether
 Concen: 59.88 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion:248 Resp: 32746
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.8 115.2
 141 86.4 86.3 129.5



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

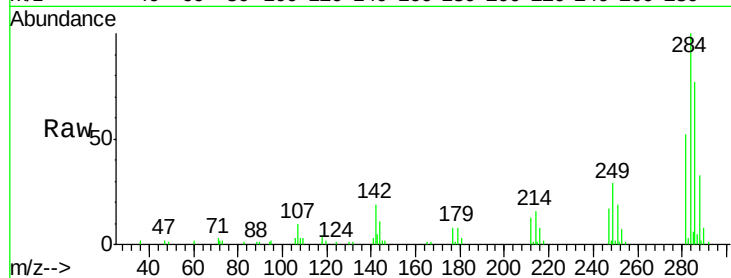




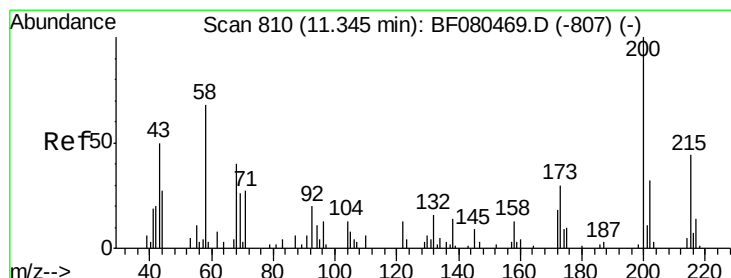
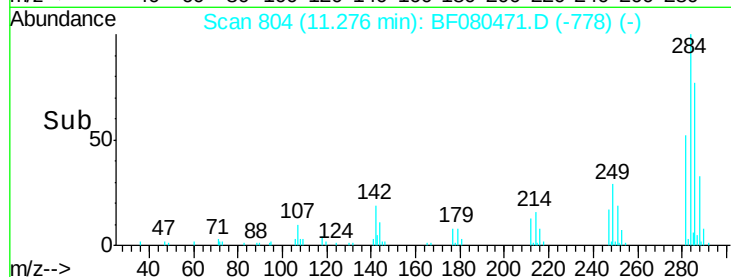
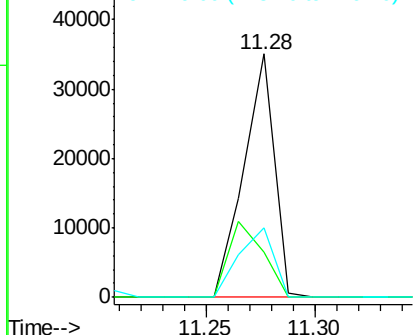
#67
Hexachlorobenzene
Concen: 60.85 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 34163
Ion Ratio Lower Upper
284 100
142 18.6 19.1 28.7#
249 28.5 23.9 35.9

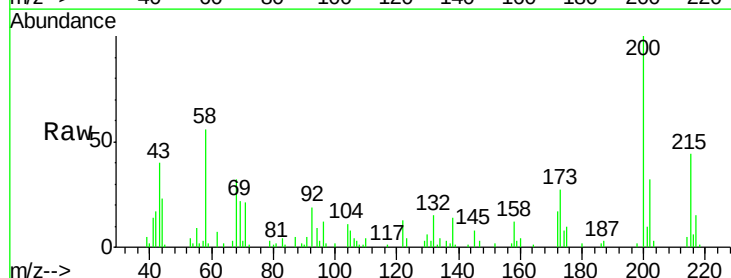


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

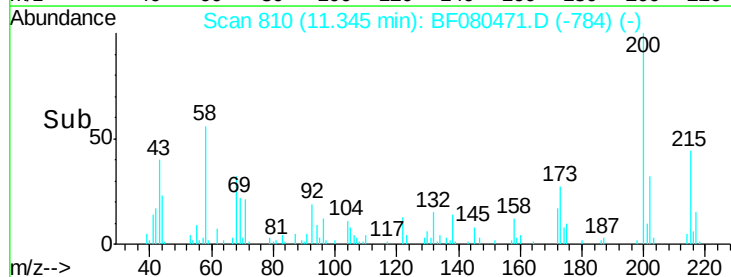
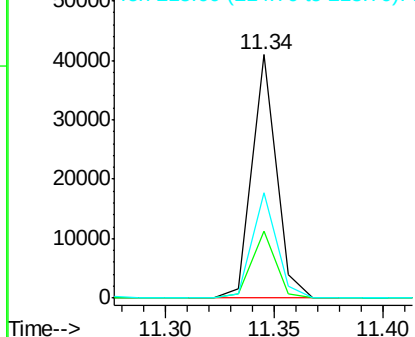


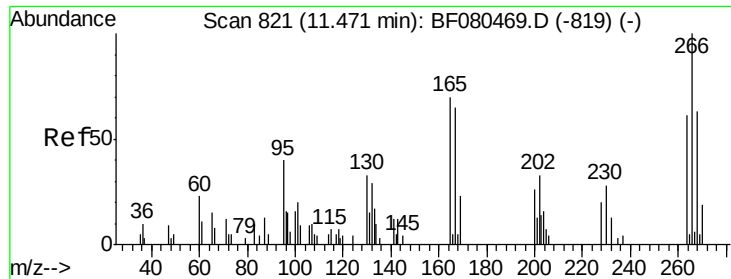
#68
Atrazine
Concen: 65.21 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion: 200 Resp: 31940
Ion Ratio Lower Upper
200 100
173 27.3 9.7 49.7
215 43.5 23.7 63.7



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

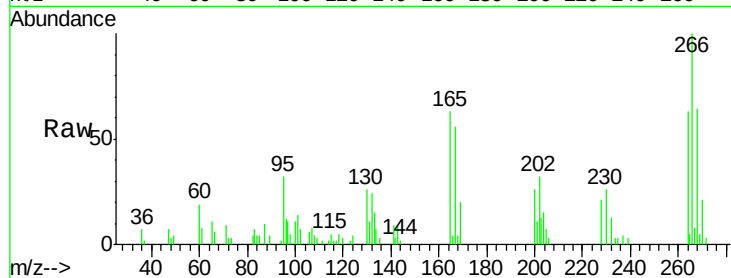




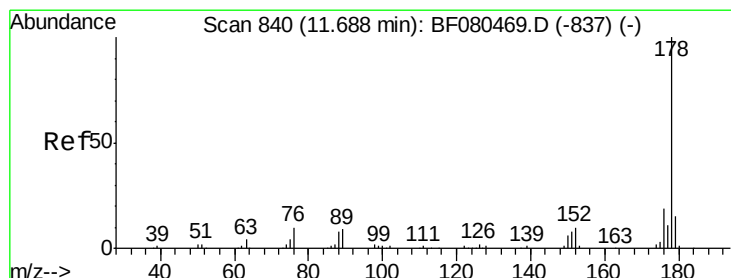
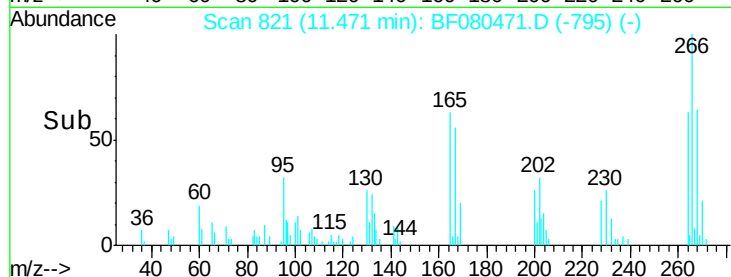
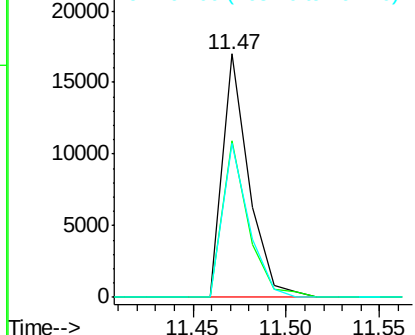
#69
 Pentachlorophenol
 Concen: 55.05 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 16826
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.3 75.5
 264 63.5 48.6 72.8

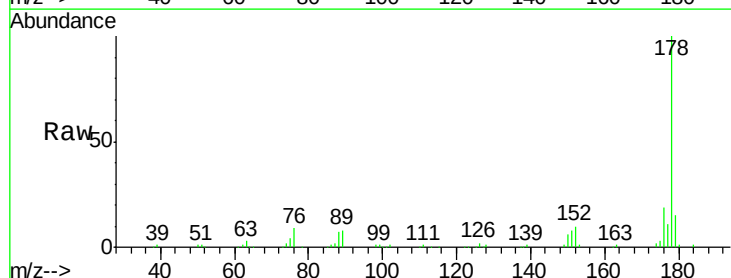


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

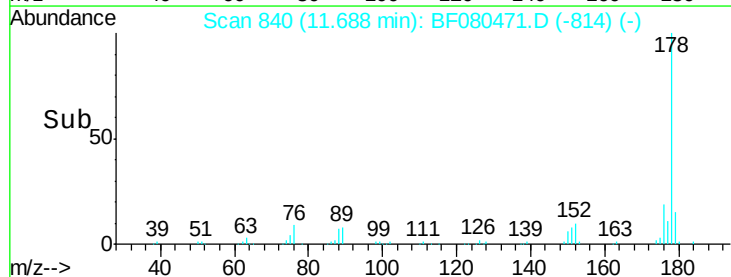
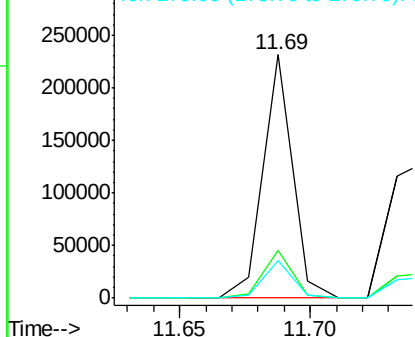


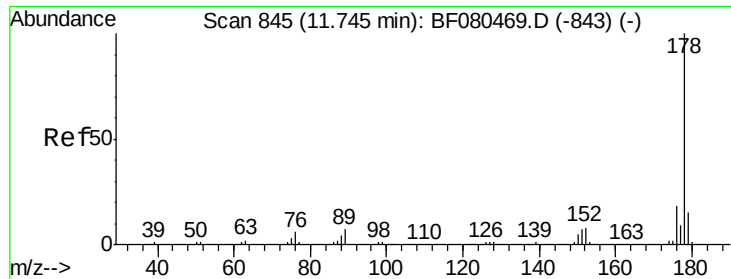
#70
 Phenanthrene
 Concen: 58.95 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion:178 Resp: 184157
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.4 11.8 17.6



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

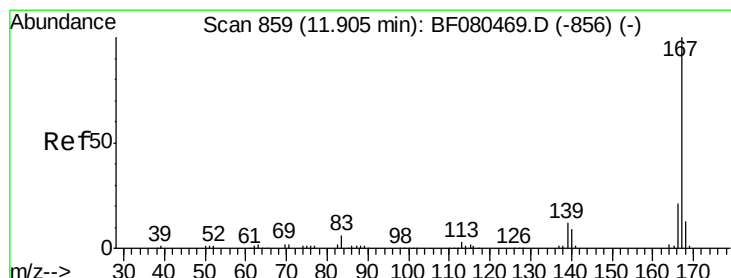
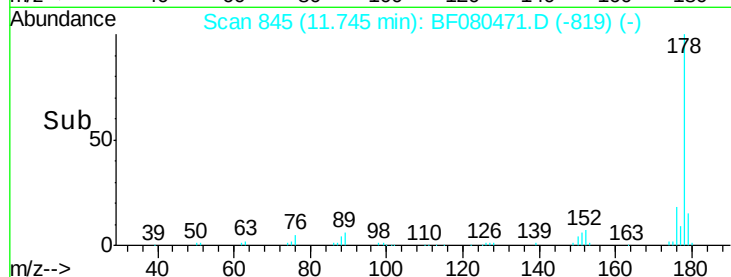
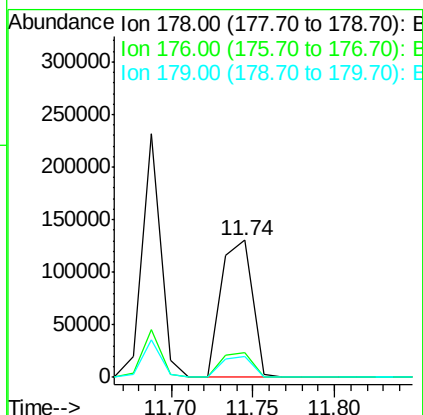
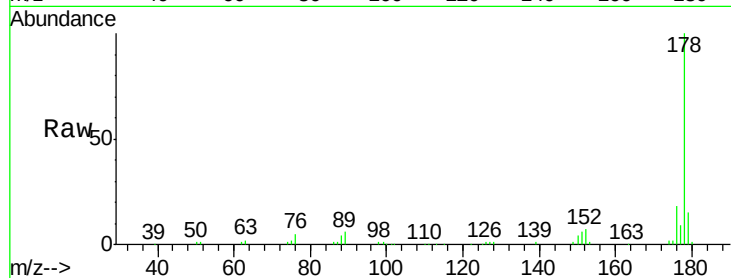




#71
 Anthracene
 Concen: 59.80 ng
 RT: 11.74 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

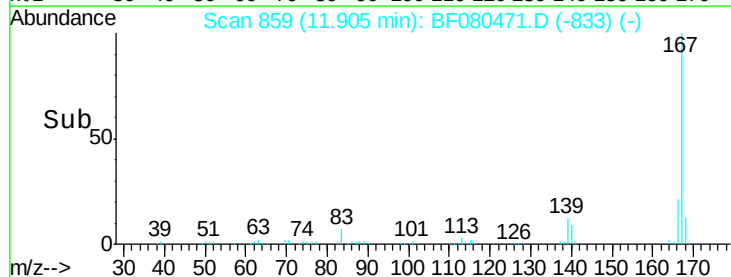
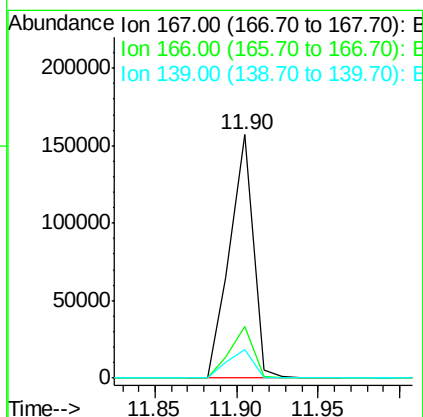
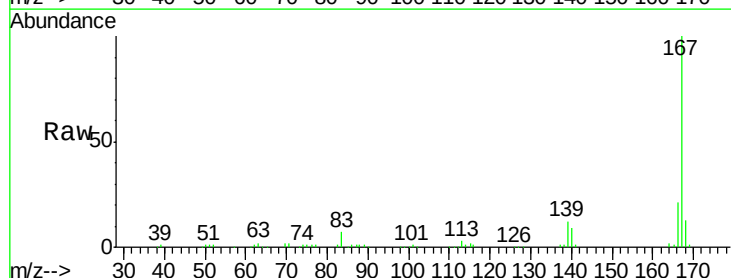
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

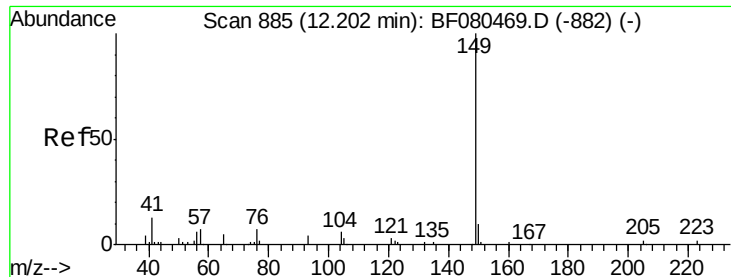
Tgt Ion:178 Resp: 172670
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.2 21.4
 179 14.9 11.8 17.6



#72
 Carbazole
 Concen: 59.14 ng
 RT: 11.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion:167 Resp: 156648
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 11.7 9.4 14.0





#73

Di-n-butylphthalate

Concen: 64.70 ng

RT: 12.21 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

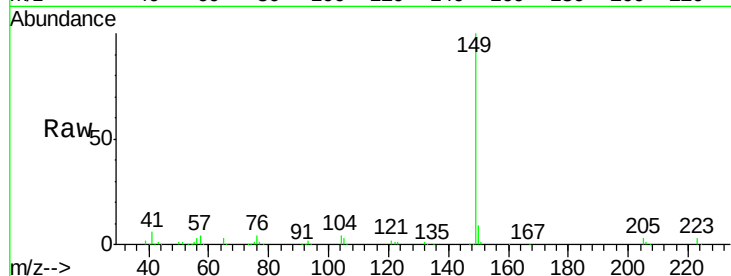
Tgt Ion:149 Resp: 178315

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

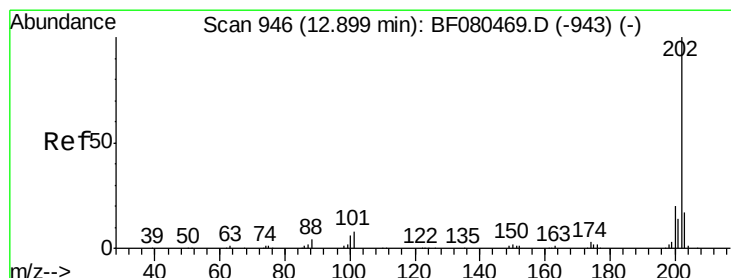
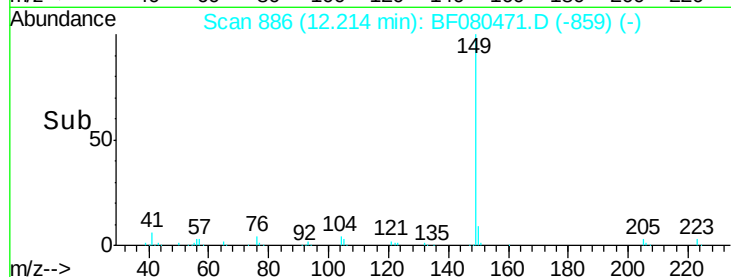
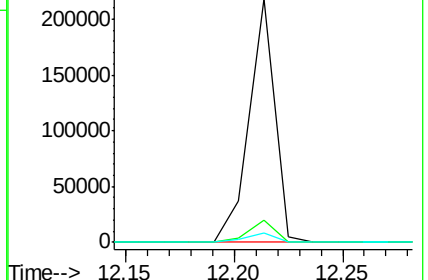
104 4.1 5.0 7.4#



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: 56.21 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

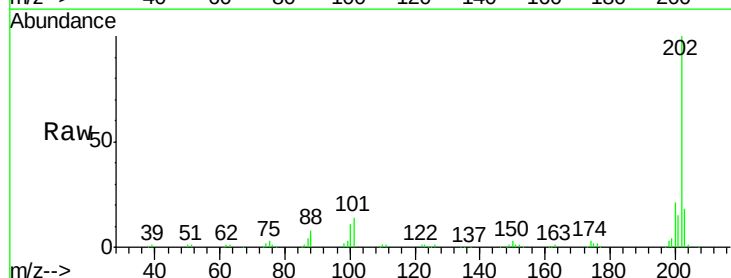
Tgt Ion:202 Resp: 180000

Ion Ratio Lower Upper

202 100

101 14.3 0.0 27.9

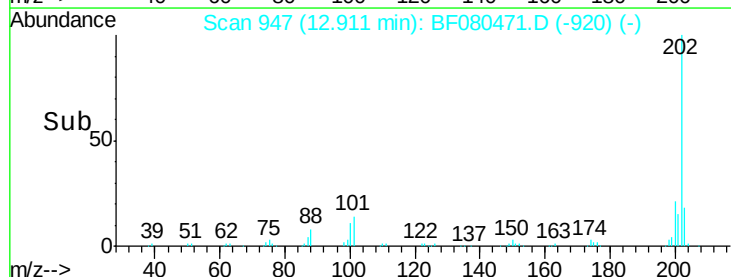
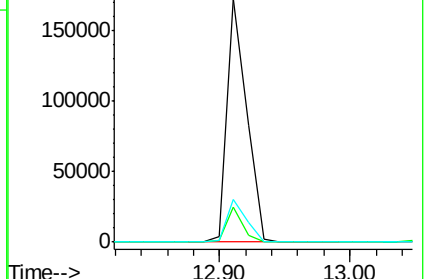
203 17.8 0.0 37.2

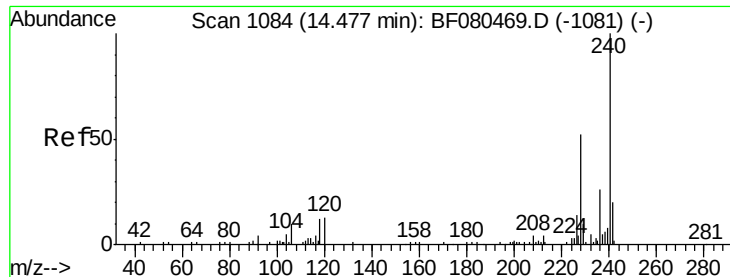


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.53 min Scan# 1089

Delta R.T. 0.06 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

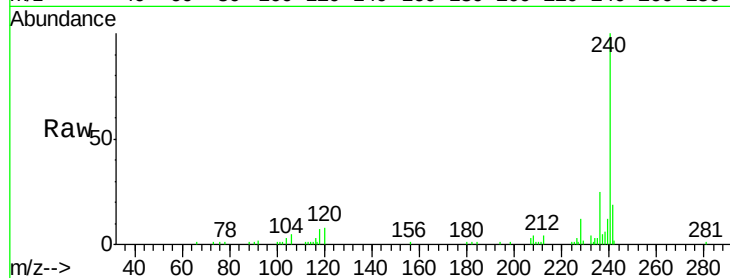
Tgt Ion:240 Resp: 53861

Ion Ratio Lower Upper

240 100

120 8.1 10.2 15.4#

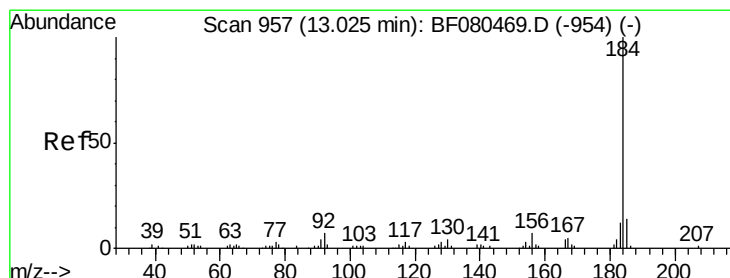
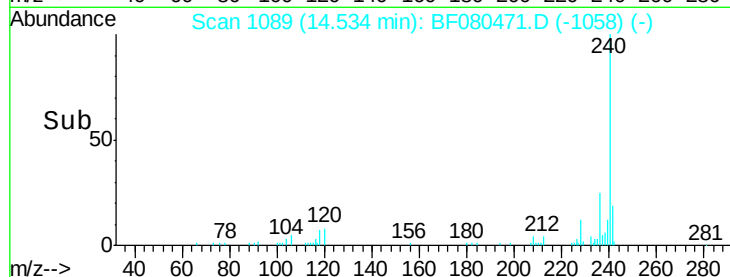
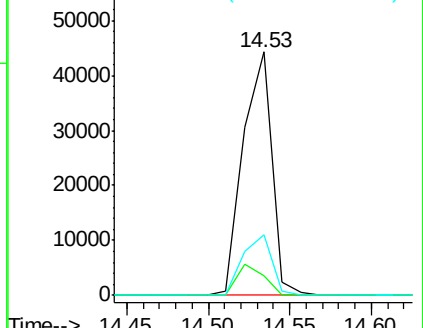
236 24.9 20.6 30.8



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: 89.38 ng

RT: 13.05 min Scan# 959

Delta R.T. 0.02 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

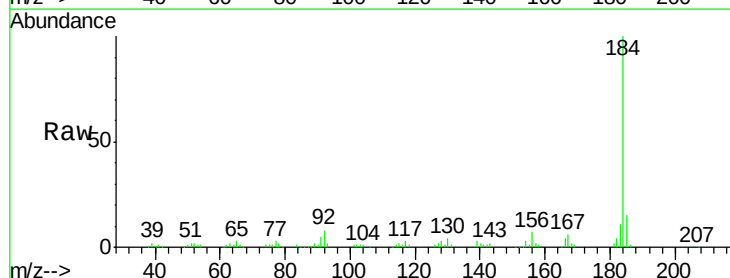
Tgt Ion:184 Resp: 103004

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

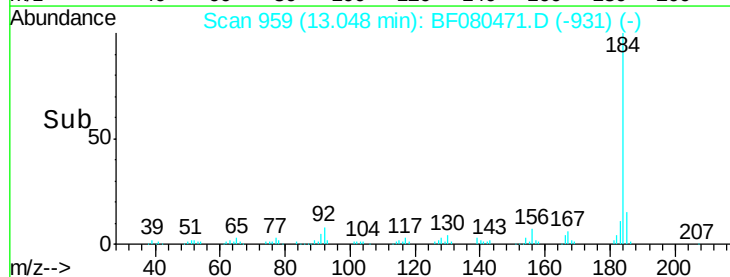
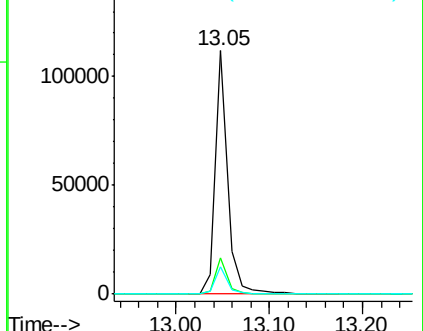
183 11.4 9.3 13.9

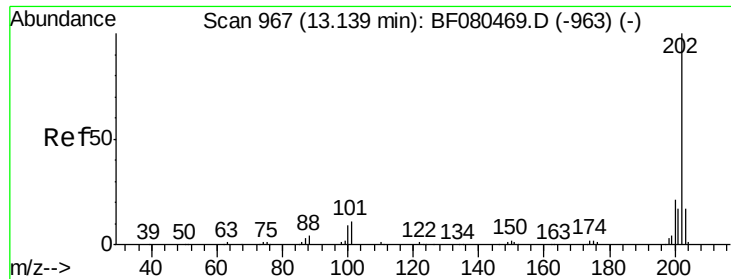


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

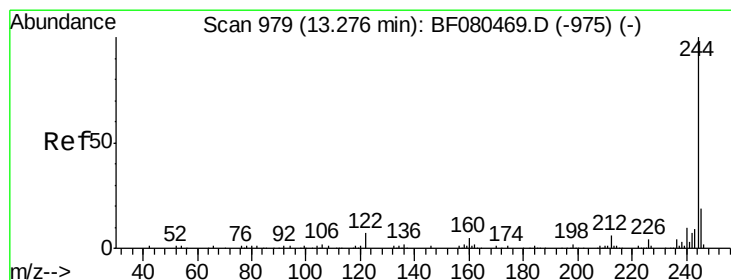
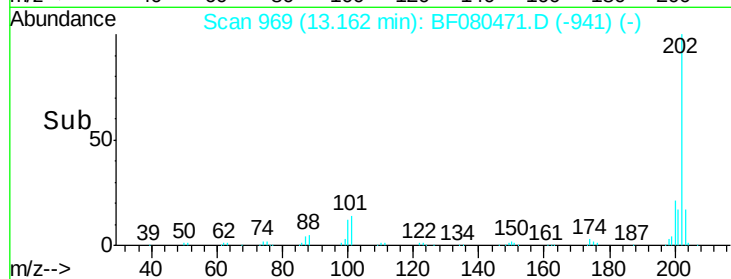
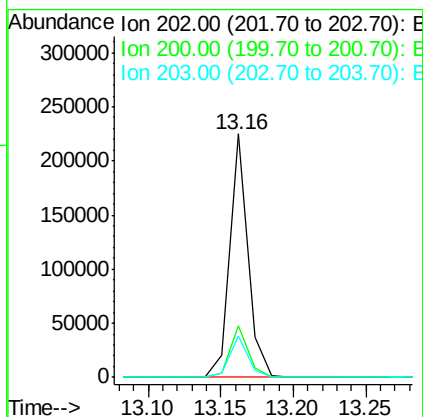
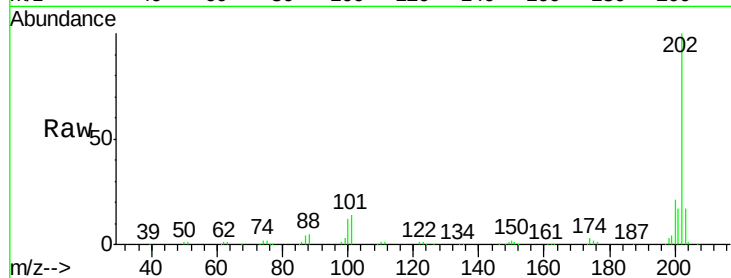




#77
Pyrene
 Concen: 57.46 ng
 RT: 13.16 min Scan# 969
 Delta R.T. 0.02 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

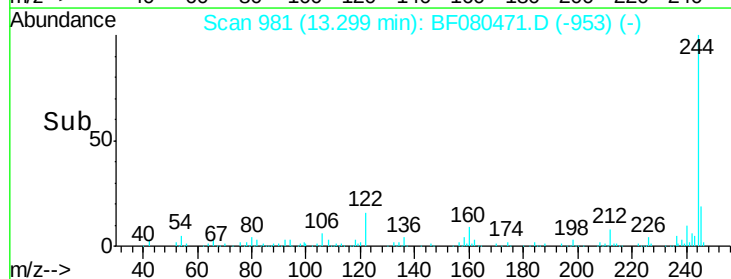
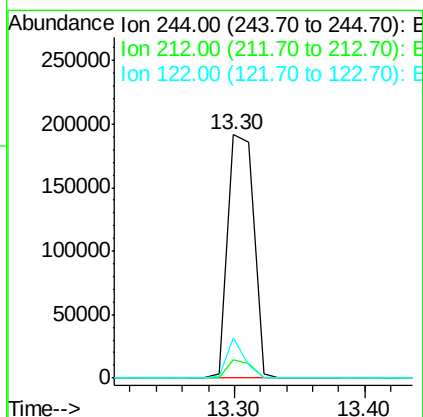
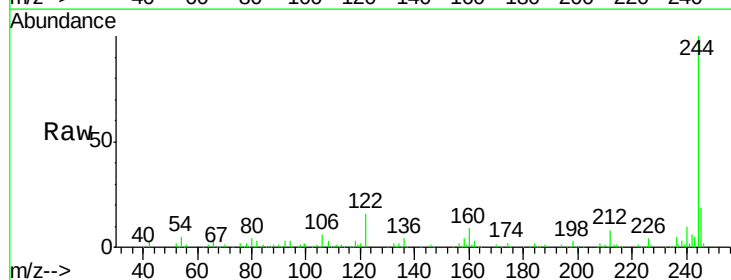
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

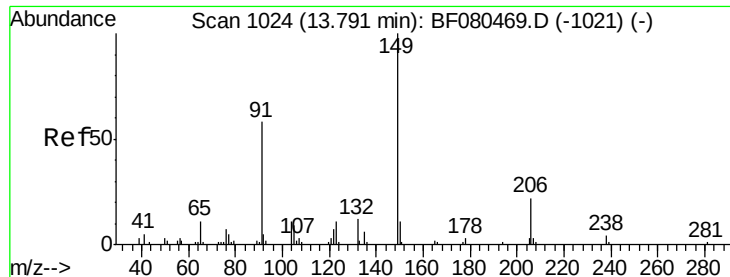
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	17.2	13.8	20.6



#78
Terphenyl-d14
 Concen: 108.11 ng
 RT: 13.30 min Scan# 981
 Delta R.T. 0.02 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	16.3	5.2	7.8#

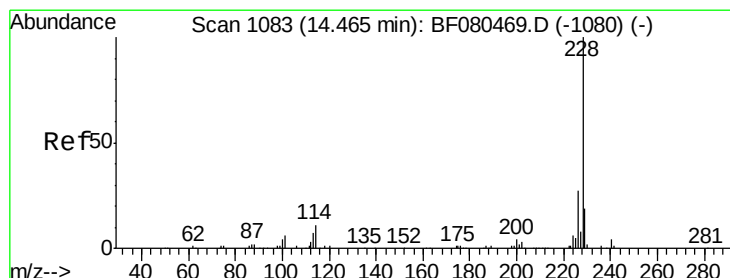
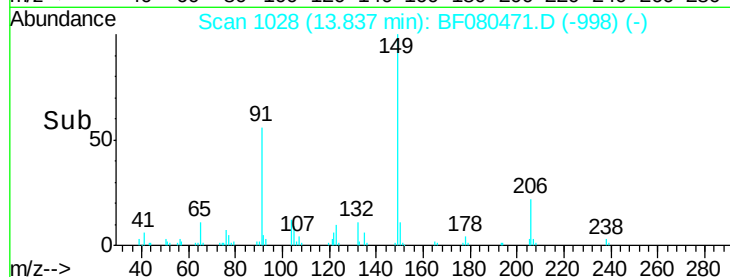
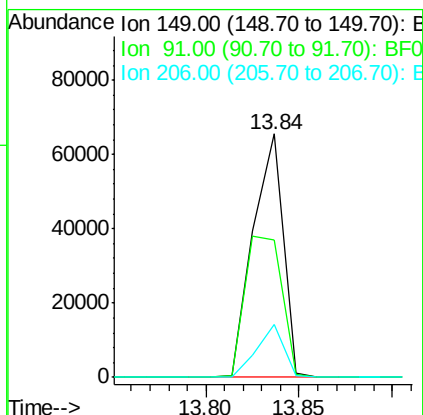
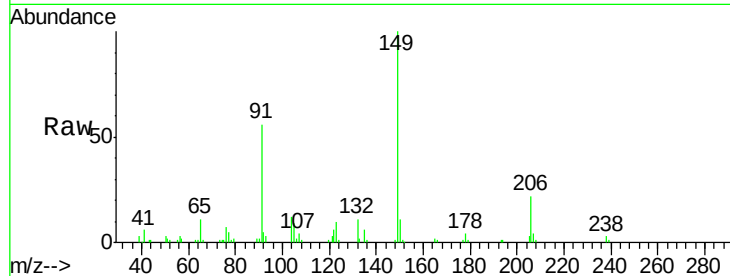




#79
Butylbenzylphthalate
Concen: 57.34 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.05 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

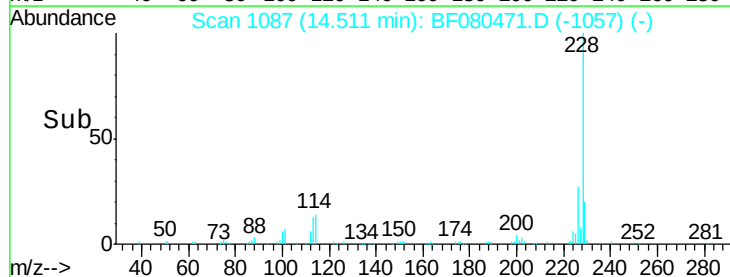
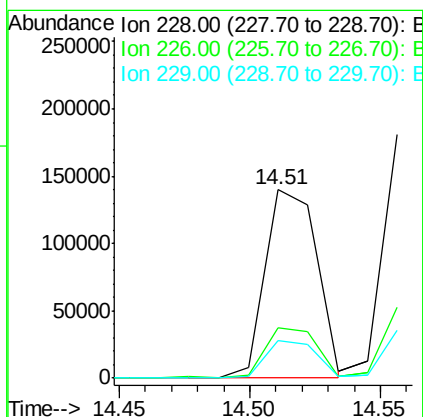
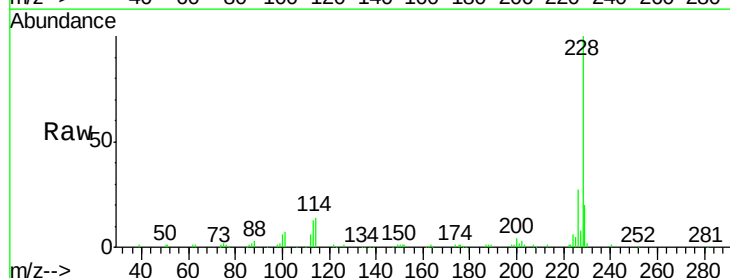
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

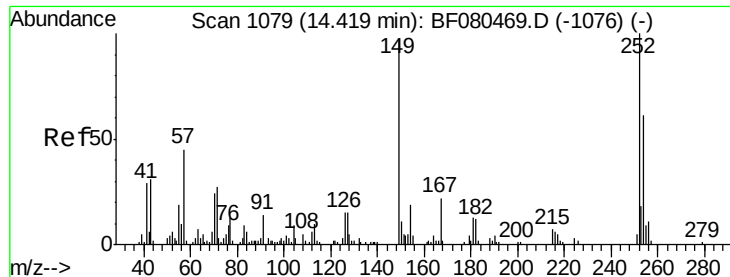
Tgt Ion:149 Resp: 73125
Ion Ratio Lower Upper
149 100
91 56.5 46.6 69.8
206 21.8 17.5 26.3



#80
Benzo(a)anthracene
Concen: 58.18 ng
RT: 14.51 min Scan# 1087
Delta R.T. 0.05 min
Lab File: BF080471.D
Acq: 14 Jul 2015 18:46

Tgt Ion:228 Resp: 192911
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.0 15.3 22.9

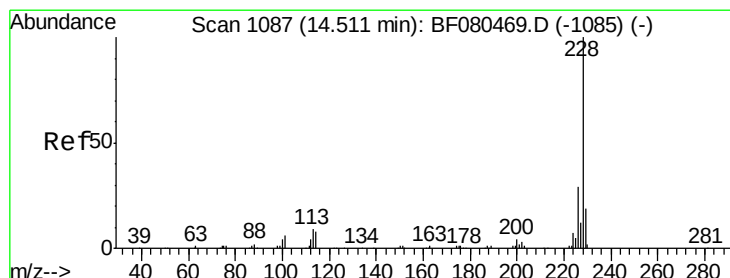
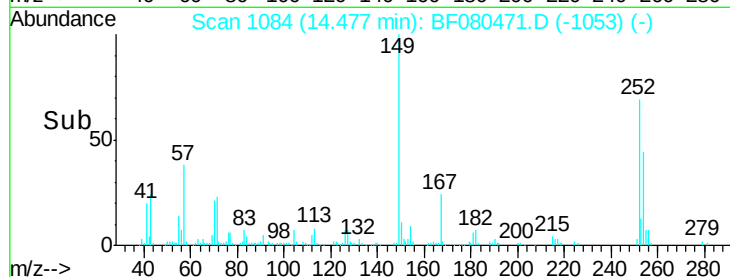
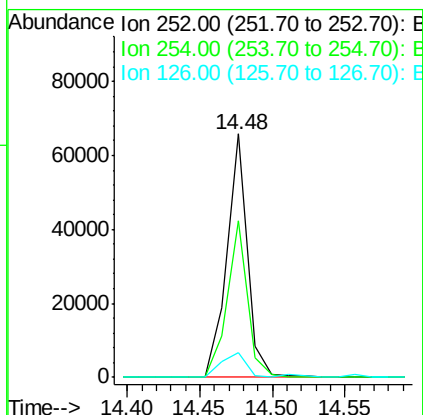
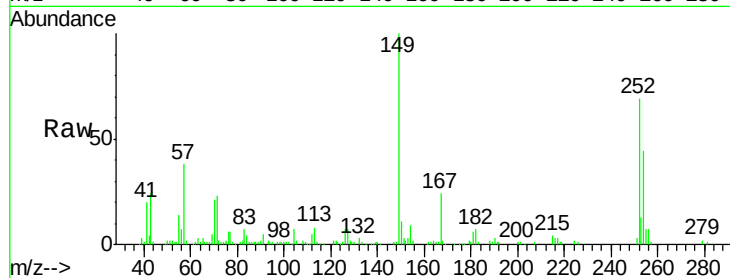




#81
 3,3'-Dichlorobenzidine
 Concen: 64.62 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. 0.06 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

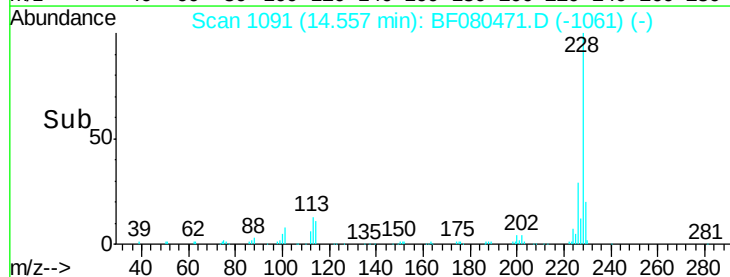
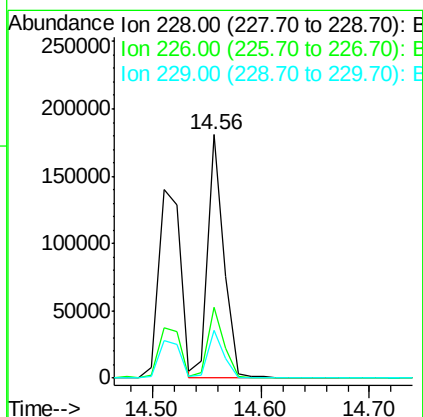
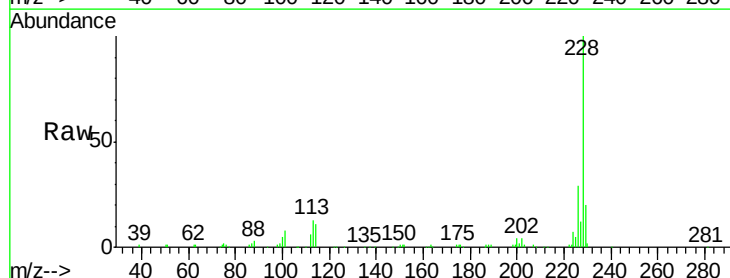
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

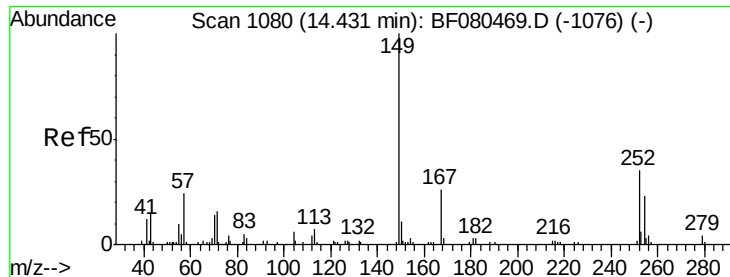
Tgt Ion: 252 Resp: 64684
 Ion Ratio Lower Upper
 252 100
 254 64.2 48.9 73.3
 126 9.9 11.7 17.5#



#82
 Chrysene
 Concen: 61.36 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.05 min
 Lab File: BF080471.D
 Acq: 14 Jul 2015 18:46

Tgt Ion: 228 Resp: 189729
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.1 34.7
 229 19.6 15.3 22.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.24 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.05 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

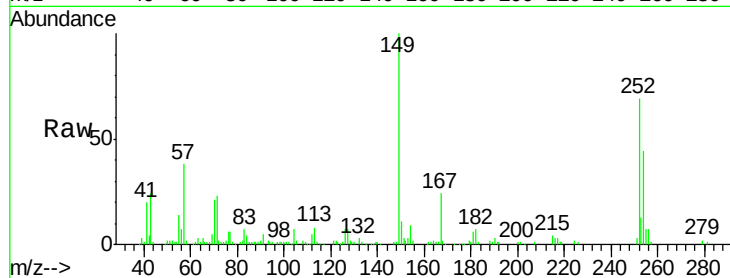
Tgt Ion:149 Resp: 109707

Ion Ratio Lower Upper

149 100

167 24.3 21.1 31.7

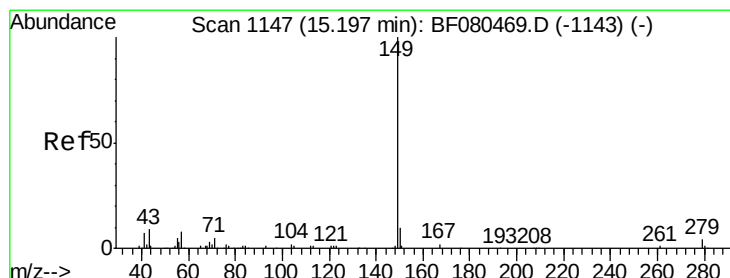
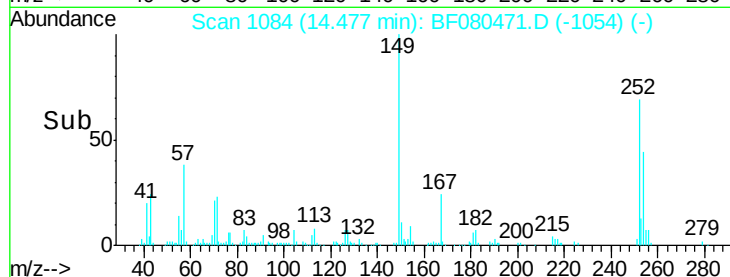
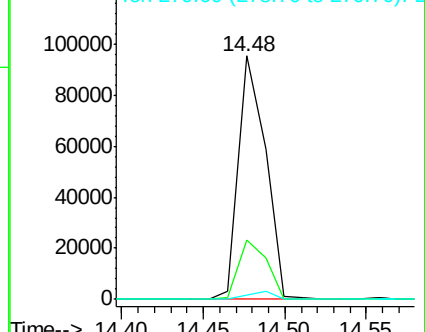
279 1.7 3.3 4.9#



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: 57.27 ng

RT: 15.24 min Scan# 1151

Delta R.T. 0.05 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

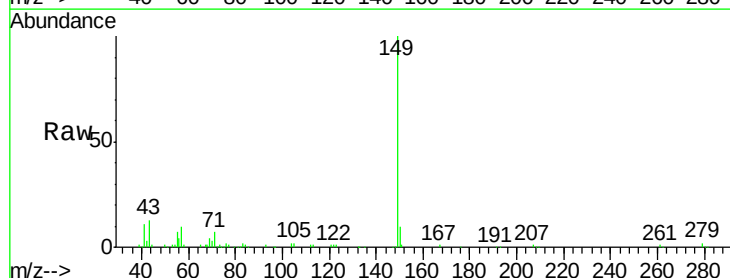
Tgt Ion:149 Resp: 200603

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

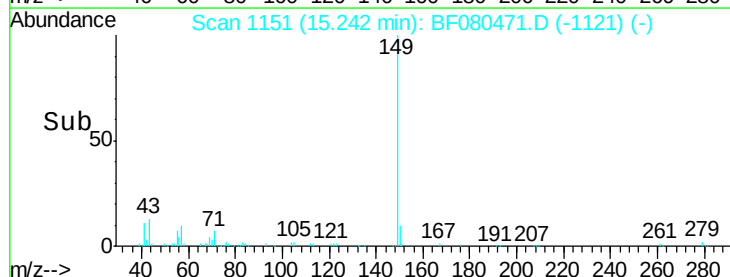
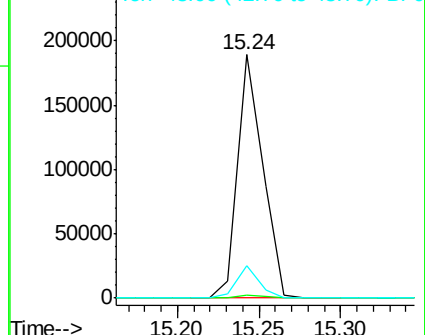
43 12.1 9.9 14.9

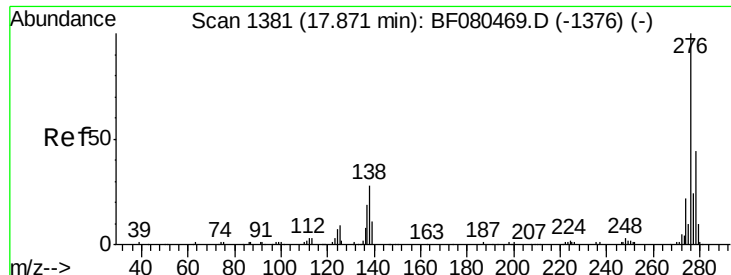


Abundance Ion 149.00 (148.70 to 149.70): E

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: 85.95 ng

RT: 17.93 min Scan# 1386

Delta R.T. 0.06 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

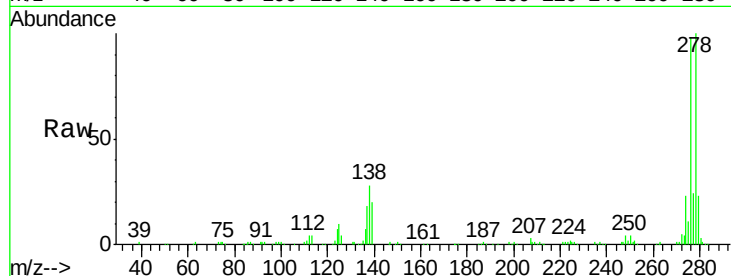
Tgt Ion:276 Resp: 343544

Ion Ratio Lower Upper

276 100

138 28.0 23.0 34.6

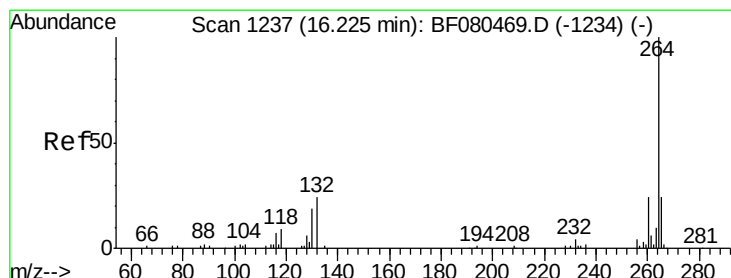
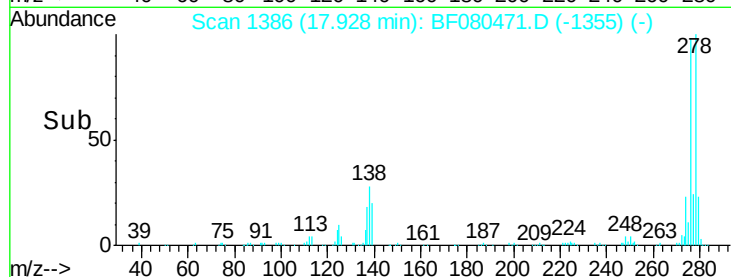
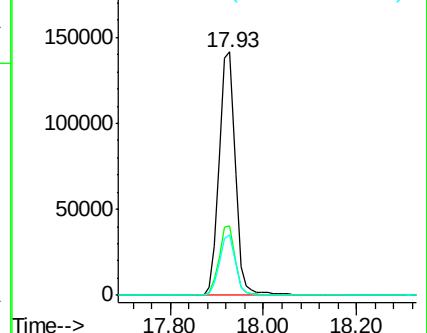
277 24.2 19.7 29.5



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: 16.27 min Scan# 1241

Delta R.T. 0.05 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

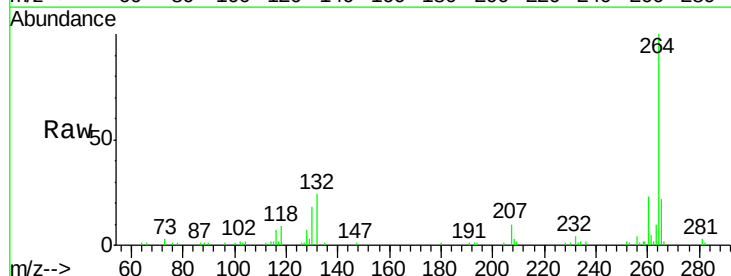
Tgt Ion:264 Resp: 68108

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

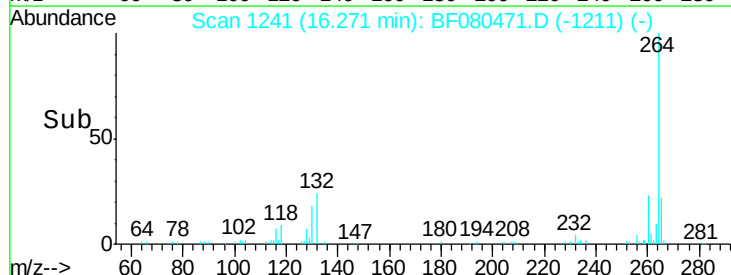
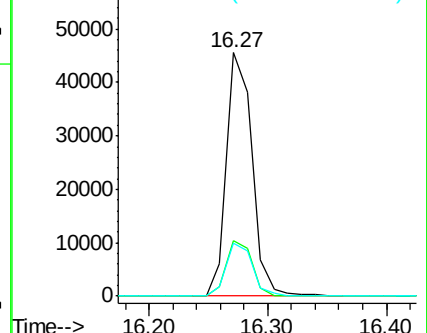
265 21.5 18.9 28.3

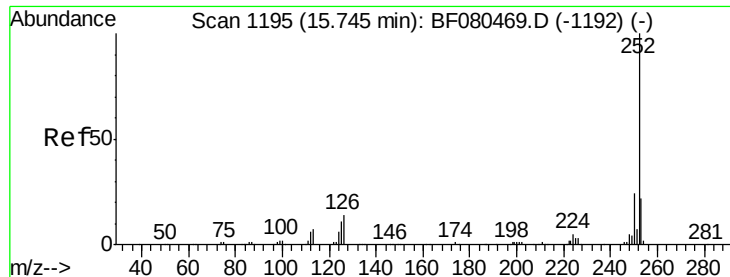


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 61.46 ng

RT: 15.79 min Scan# 1199

Delta R.T. 0.05 min

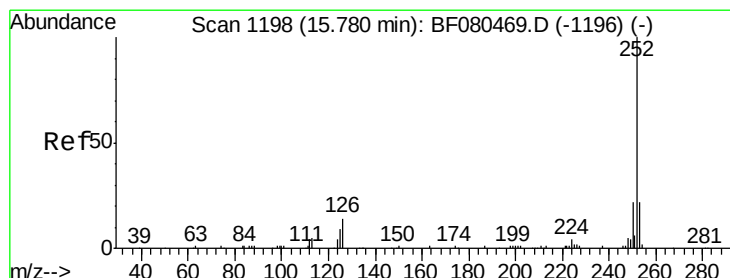
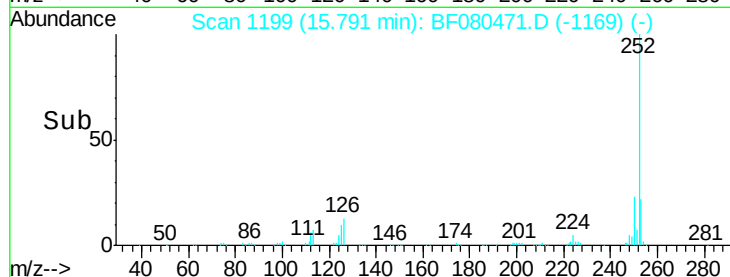
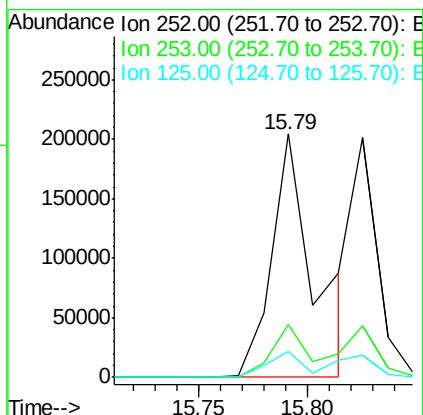
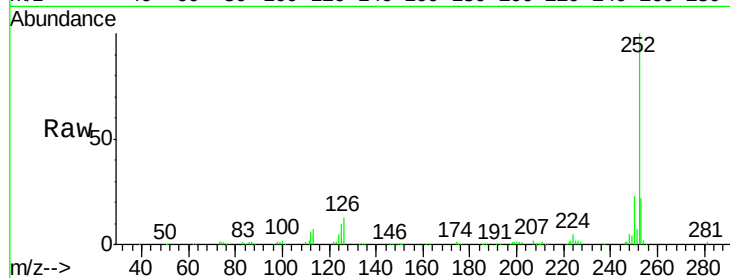
Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 252 Resp: 280271

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.5	9.0	13.4



#88

Benzo(k)fluoranthene

Concen: 72.41 ng

RT: 15.79 min Scan# 1199

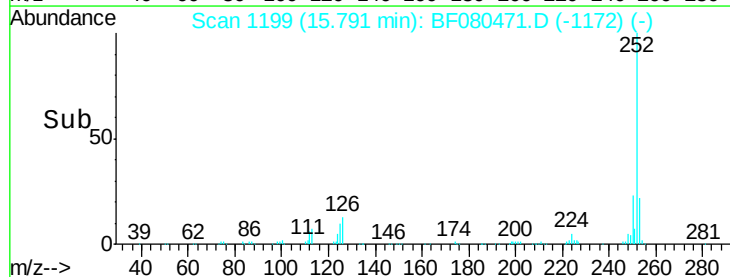
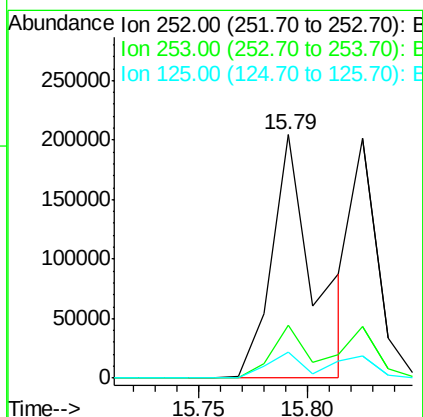
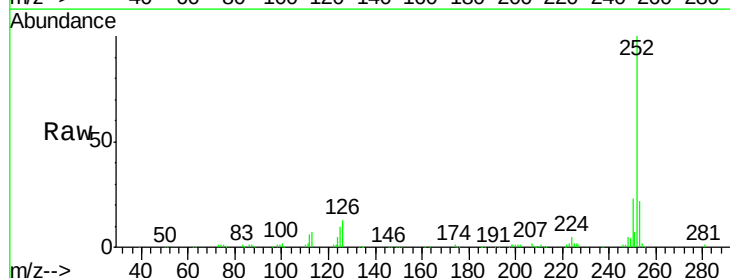
Delta R.T. 0.01 min

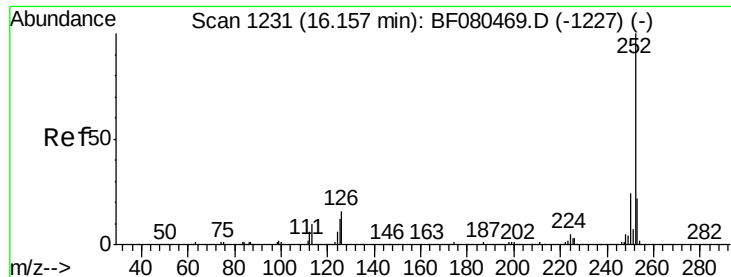
Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Tgt Ion: 252 Resp: 280271

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.5	7.0	10.4





#89

Benzo(a)pyrene

Concen: 56.66 ng

RT: 16.20 min Scan# 1235

Delta R.T. 0.05 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

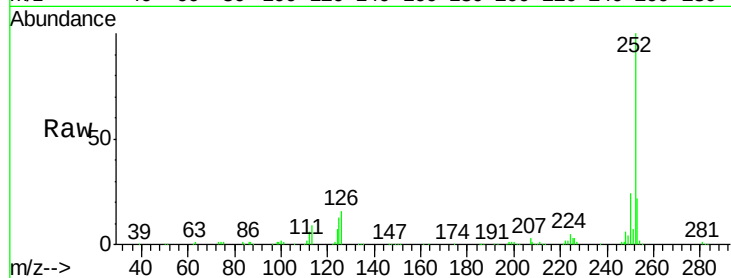
Tgt Ion:252 Resp: 232013

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

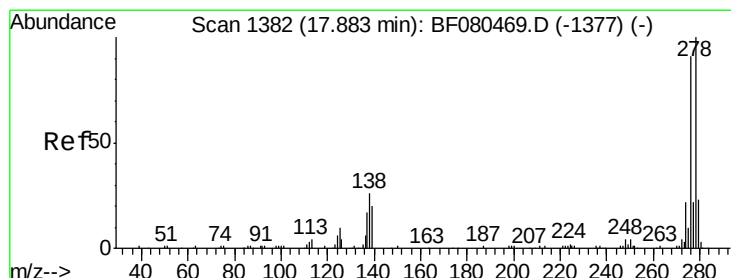
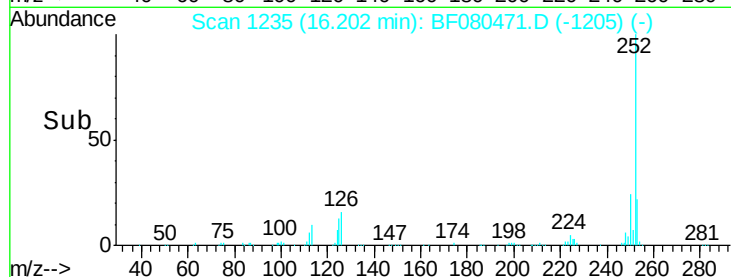
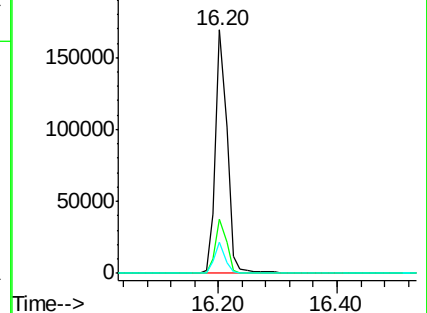
125 12.6 9.9 14.9



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: 66.20 ng

RT: 17.93 min Scan# 1386

Delta R.T. 0.05 min

Lab File: BF080471.D

Acq: 14 Jul 2015 18:46

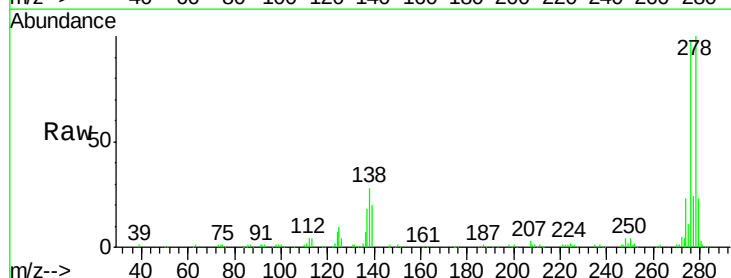
Tgt Ion:278 Resp: 275301

Ion Ratio Lower Upper

278 100

139 19.8 16.0 24.0

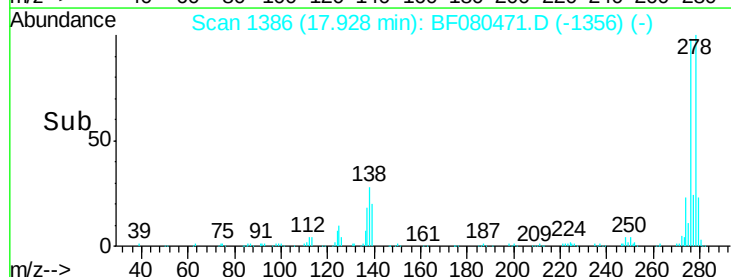
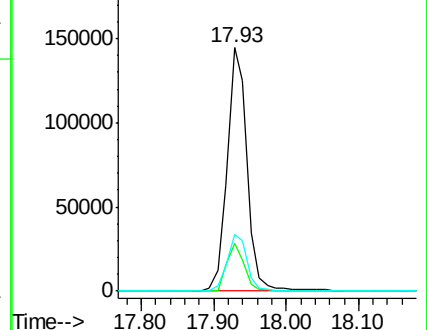
279 23.3 18.4 27.6

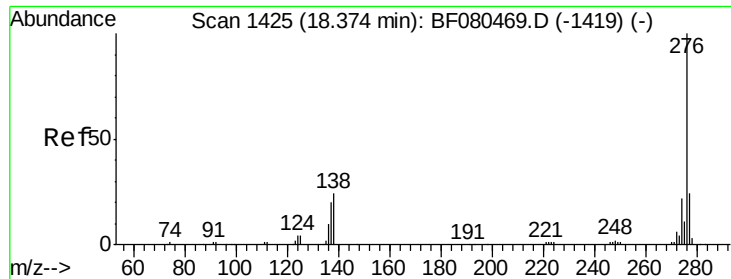


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 69.29 ng

RT: 18.42 min Scan# 1429

Delta R.T. 0.05 min

Lab File: BF080471.D

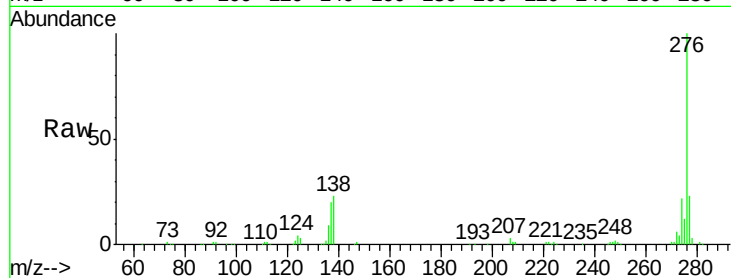
Acq: 14 Jul 2015 18:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 276 Resp: 288300

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 23.2 19.1 28.7

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

