

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076819.D
 Acq On : 12 Jan 2015 21:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 13 01:13:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32081	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	143363	20.00	ng	0.00
38) Acenaphthene-d10	15.12	164	79426	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	130447	20.00	ng	0.00
75) Chrysene-d12	21.34	240	117134	20.00	ng	-0.01
86) Perylene-d12	23.02	264	104647	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	165985	86.34	ng	-0.01
7) Phenol-d6	7.49	99	206418	85.28	ng	-0.01
23) Nitrobenzene-d5	9.38	82	212819	82.49	ng	0.00
41) 2,4,6-Tribromophenol	16.77	330	56700	85.53	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	448644	83.13	ng	0.00
78) Terphenyl-d14	20.07	244	436141	81.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.35	88	30977	37.79	ng	96
3) Pyridine	1.85	79	88616	40.61	ng	97
4) n-Nitrosodimethylamine	1.81	42	48747	44.44	ng	95
6) Aniline	7.37	93	142862	42.75	ng	99
8) 2-Chlorophenol	7.61	128	95762	42.13	ng	96
9) Benzaldehyde	7.10	77	49540	34.48	ng	97
10) Phenol	7.51	94	111176	42.16	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	89377	42.30	ng	90
12) 1,3-Dichlorobenzene	7.93	146	109883	43.53	ng	99
13) 1,4-Dichlorobenzene	8.13	146	114401	43.22	ng	99
14) 1,2-Dichlorobenzene	8.44	146	106998	43.38	ng	99
15) Benzyl Alcohol	8.52	79	88537	43.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.86	45	119118	41.95	ng	# 67
17) 2-Methylphenol	8.86	107	78057	42.88	ng	96
18) Hexachloroethane	9.19	117	40780	42.62	ng	96
19) n-Nitroso-di-n-propylamine	9.14	70	74575	43.37	ng	95
20) 3+4-Methylphenols	9.24	107	103863	43.20	ng	99
22) Acetophenone	9.06	105	143972	40.87	ng	99
24) Nitrobenzene	9.42	77	109970	42.20	ng	97
25) Isophorone	10.01	82	201695	42.99	ng	99
26) 2-Nitrophenol	10.16	139	53304	42.76	ng	96
27) 2,4-Dimethylphenol	10.44	122	85496	42.23	ng	98
28) bis(2-Chloroethoxy)methane	10.63	93	115590	41.95	ng	# 97
29) 2,4-Dichlorophenol	10.77	162	81784	42.46	ng	95
30) 1,2,4-Trichlorobenzene	10.89	180	91998	42.34	ng	92
31) Naphthalene	11.04	128	312863	42.54	ng	99
32) Benzoic acid	10.78	122	45020m	45.56	ng	
33) 4-Chloroaniline	11.28	127	123996	43.04	ng	95
34) Hexachlorobutadiene	11.40	225	53988	43.44	ng	97
35) Caprolactam	12.13	113	22221	38.86	ng	# 85
36) 4-Chloro-3-methylphenol	12.57	107	93114	43.57	ng	97
37) 2-Methylnaphthalene	12.70	142	212535	41.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	84947	43.05	ng	95
40) Hexachlorocyclopentadiene	13.09	237	38816	39.51	ng	98

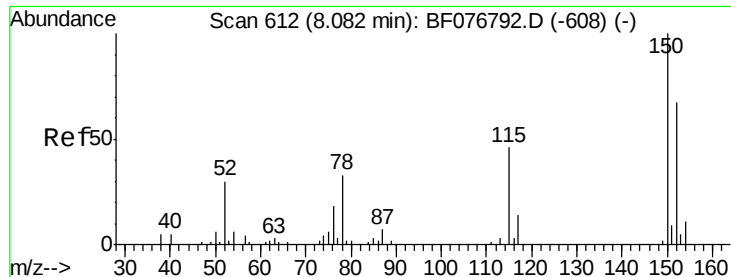
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076819.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	61928	43.20	nq	94
43) 2,4,5-Trichlorophenol	13.53	196	62377	41.40	nq	93
45) 1,1'-Biphenyl	13.84	154	254760	41.72	nq	97
46) 2-Chloronaphthalene	13.83	162	205218	41.82	nq	96
47) 2-Nitroaniline	14.16	65	61512	42.06	nq	87
48) Acenaphthylene	14.78	152	347299	41.76	nq	98
49) Dimethylphthalate	14.71	163	245052	42.45	nq	99
50) 2,6-Dinitrotoluene	14.81	165	49406	40.37	nq	91
51) Acenaphthene	15.20	154	195000	41.51	nq	98
52) 3-Nitroaniline	15.16	138	57203	40.89	nq	98
53) 2,4-Dinitrophenol	15.43	184	12508	39.82	nq	87
54) Dibenzofuran	15.63	168	282105	41.04	nq	100
55) 4-Nitrophenol	15.74	139	35117	39.00	nq	# 81
56) 2,4-Dinitrotoluene	15.73	165	66090	42.29	nq	97
57) Fluorene	16.32	166	241460	42.07	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.95	232	45978	42.19	nq	100
59) Diethylphthalate	16.31	149	243043	40.87	nq	97
60) 4-Chlorophenyl-phenylether	16.40	204	100007	40.59	nq	90
61) 4-Nitroaniline	16.45	138	55276	42.72	nq	83
62) Azobenzene	16.68	77	255871	41.97	nq	95
64) 4,6-Dinitro-2-methylphenol	16.52	198	29675	40.10	nq	95
65) n-Nitrosodiphenylamine	16.64	169	197912	41.77	nq	95
66) 4-Bromophenyl-phenylether	17.24	248	56992	42.11	nq	90
67) Hexachlorobenzene	17.25	284	60862	42.97	nq	# 74
68) Atrazine	17.59	200	61151	42.61	nq	95
69) Pentachlorophenol	17.61	266	21045	40.22	nq	89
70) Phenanthrene	17.89	178	338530	41.64	nq	100
71) Anthracene	17.97	178	331319	41.96	nq	98
72) Carbazole	18.24	167	313010	40.44	nq	98
73) Di-n-butylphthalate	18.83	149	390989	42.51	nq	99
74) Fluoranthene	19.52	202	335084	40.24	nq	97
76) Benzidine	19.76	184	130482	35.61	nq	98
77) Pyrene	19.81	202	348345	41.33	nq	100
79) Butylbenzylphthalate	20.73	149	160251	40.97	nq	# 88
80) Benzo(a)anthracene	21.33	228	301737	40.44	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	99349	41.69	nq	# 98
82) Chrysene	21.37	228	270574	40.08	nq	98
83) Bis(2-ethylhexyl)phthalate	21.47	149	225885	41.67	nq	98
84) Di-n-octyl phthalate	22.24	149	380687	41.63	nq	100
85) Indeno(1,2,3-cd)pyrene	24.17	276	293388	43.91	nq	# 100
87) Benzo(b)fluoranthene	22.60	252	324997	44.84	nq	99
88) Benzo(k)fluoranthene	22.63	252	220979m	34.88	nq	
89) Benzo(a)pyrene	22.96	252	258566	41.51	nq	97
90) Dibenzo(a,h)anthracene	24.20	278	242528	42.73	nq	96
91) Benzo(g,h,i)perylene	24.47	276	245520	42.39	nq	# 93

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

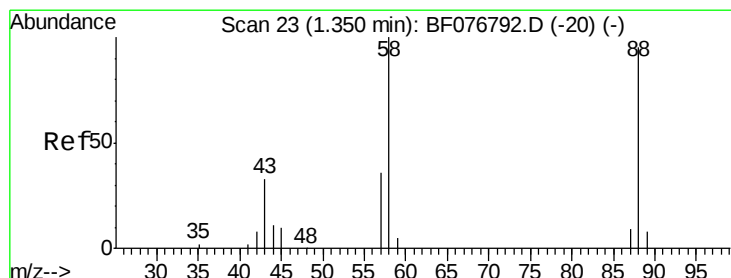
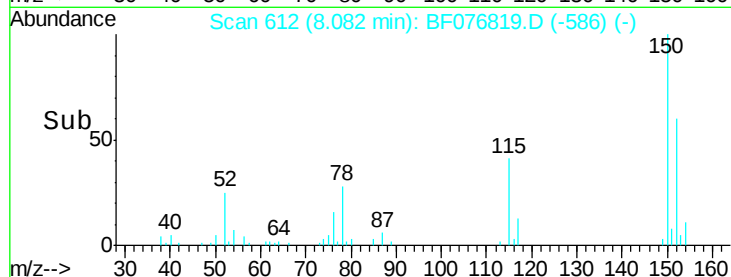
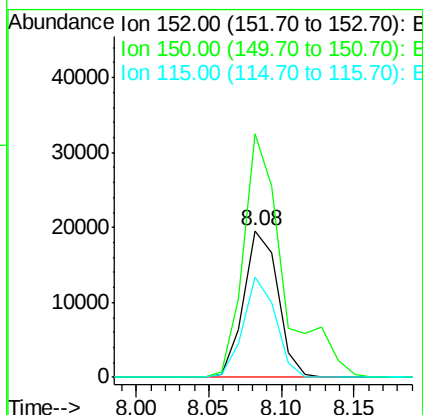
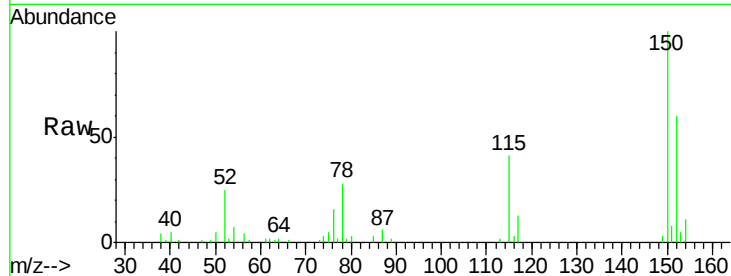


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

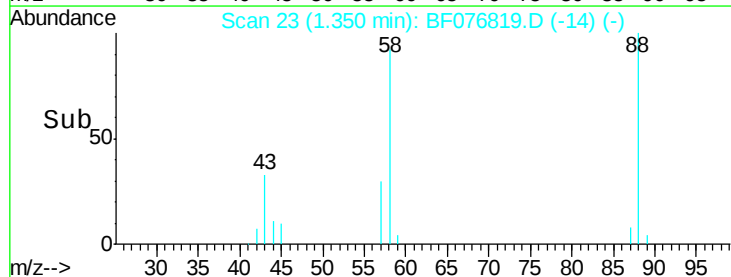
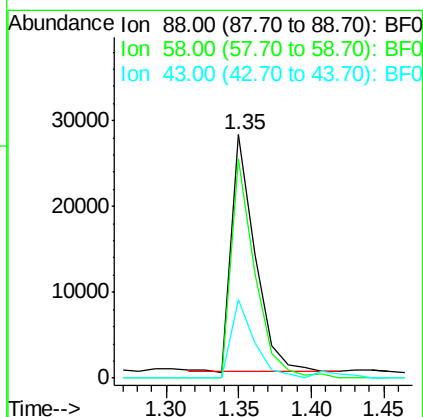
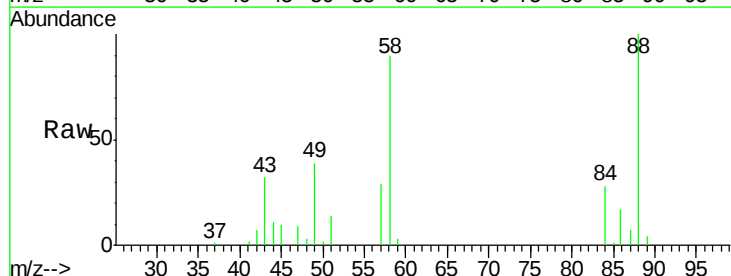
Tot Ion:152 Resp: 32081
Ion Ratio Lower Upper
152 100
150 165.7 119.5 179.3
115 68.5 54.6 81.8

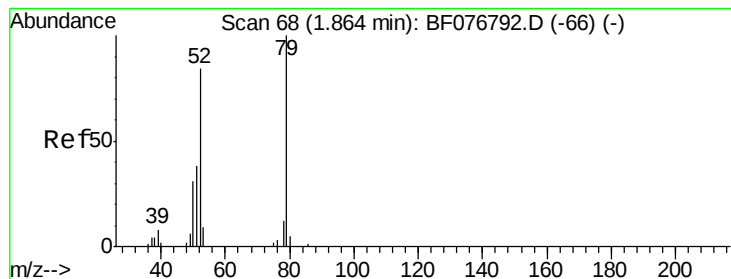


#2

1,4-Dioxane
Concen: 37.79 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion: 88 Resp: 30977
Ion Ratio Lower Upper
88 100
58 93.9 72.4 108.6
43 32.4 24.0 36.0





#3

Pvridine

Concen: 40.61 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

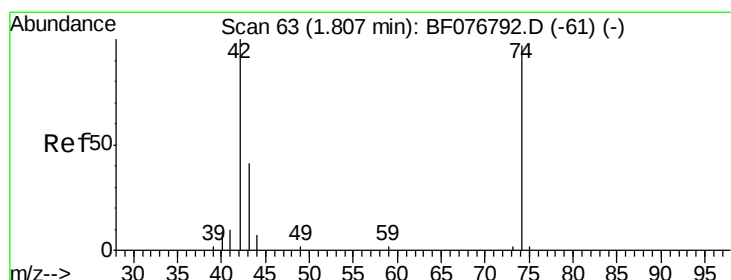
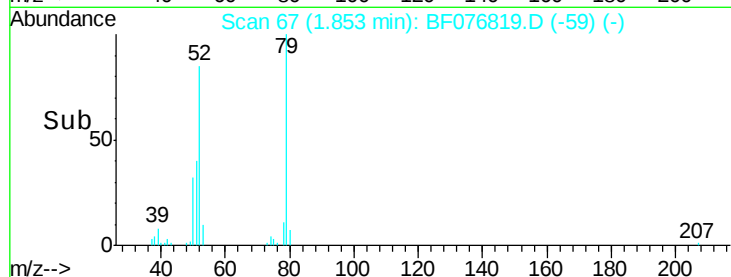
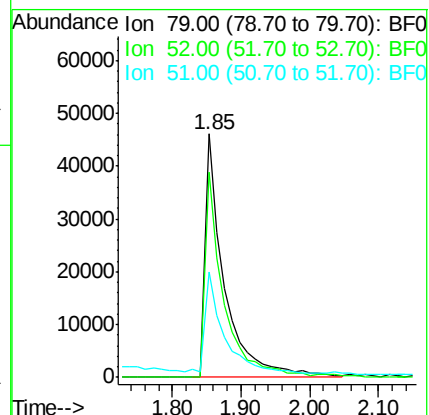
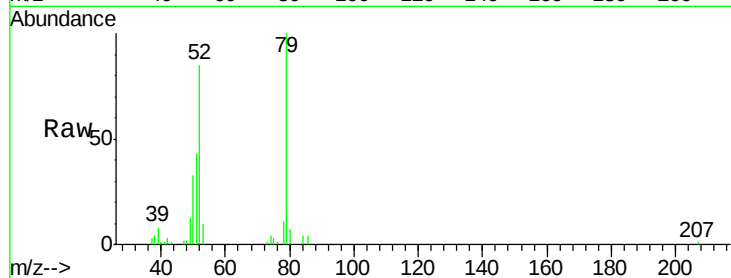
Tot Ion: 79 Resp: 88616

Ion Ratio Lower Upper

79 100

52 84.5 66.9 100.3

51 43.3 31.6 47.4



#4

n-Nitrosodimethylamine

Concen: 44.44 ng

RT: 1.81 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

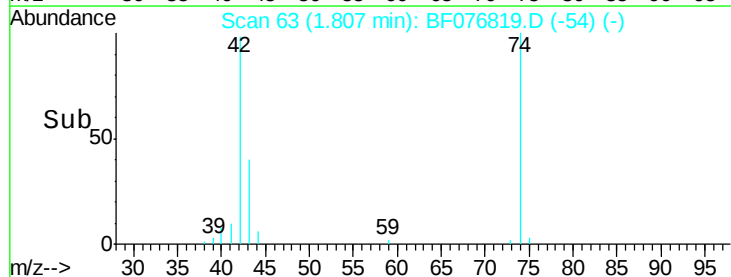
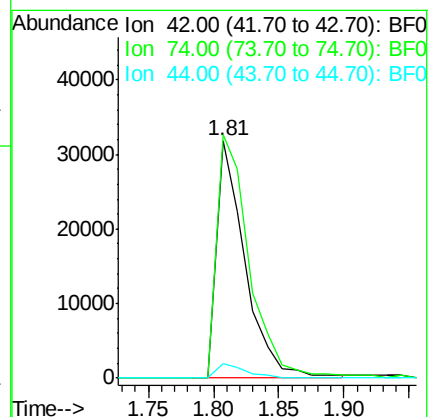
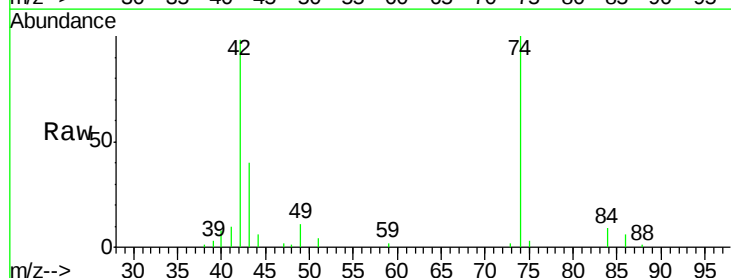
Tgt Ion: 42 Resp: 48747

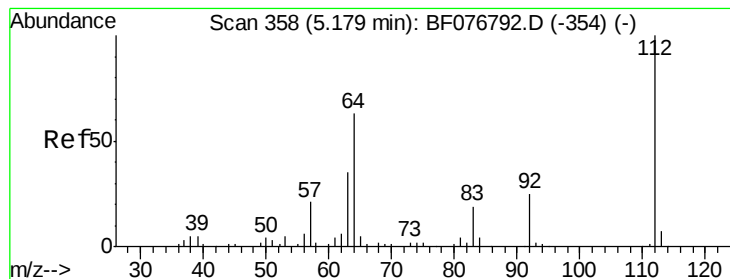
Ion Ratio Lower Upper

42 100

74 102.4 77.9 116.9

44 6.1 5.8 8.6





#5

2-Fluorophenol

Concen: 86.34 ng

RT: 5.17 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

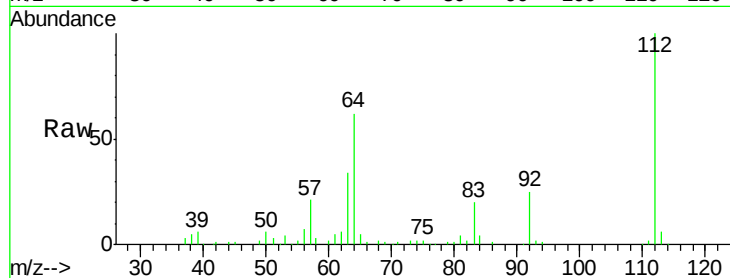
Tot Ion: 112 Resp: 165985

Ion Ratio Lower Upper

112 100

64 61.8 50.2 75.4

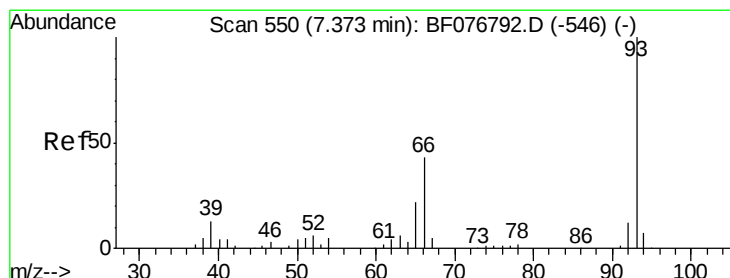
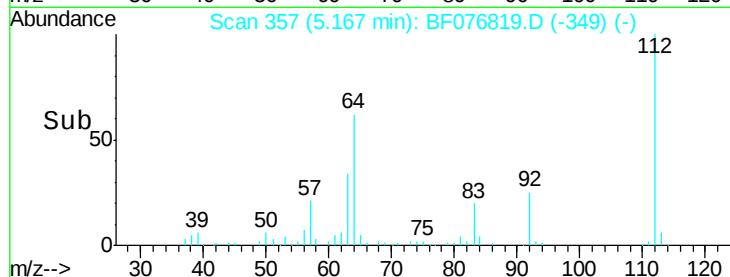
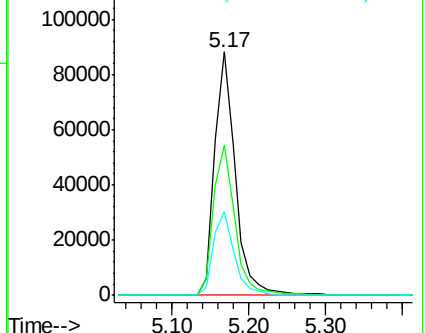
63 34.2 27.8 41.6



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: 42.75 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

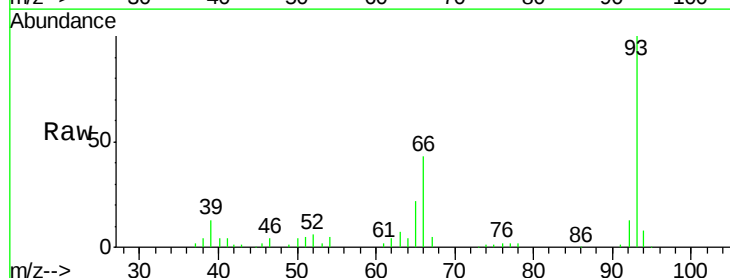
Tgt Ion: 93 Resp: 142862

Ion Ratio Lower Upper

93 100

66 43.1 34.1 51.1

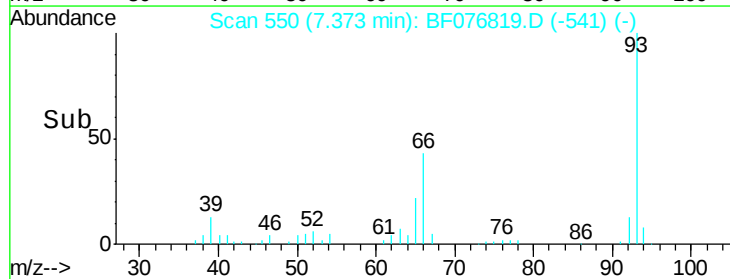
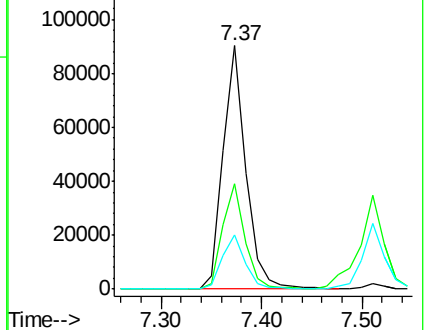
65 22.0 18.0 27.0

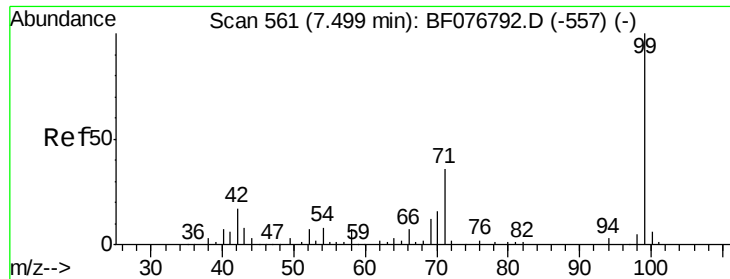


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.28 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

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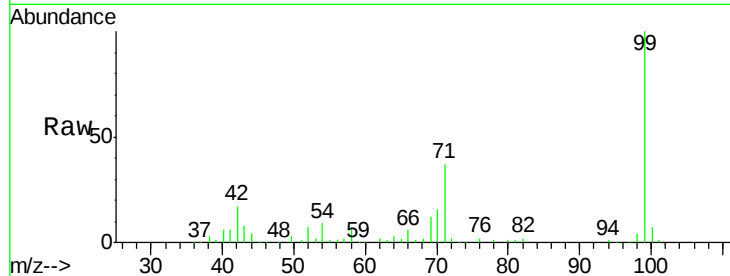
Tot Ion: 99 Resp: 206418

Ion Ratio Lower Upper

99 100

42 16.9 13.3 19.9

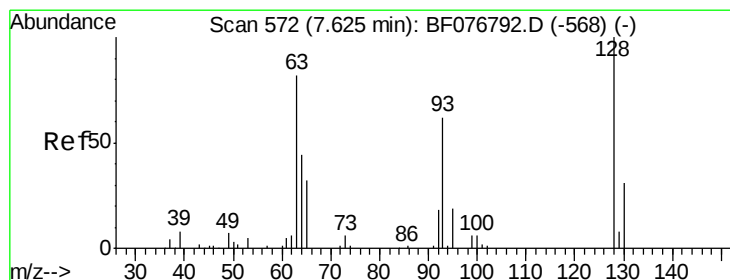
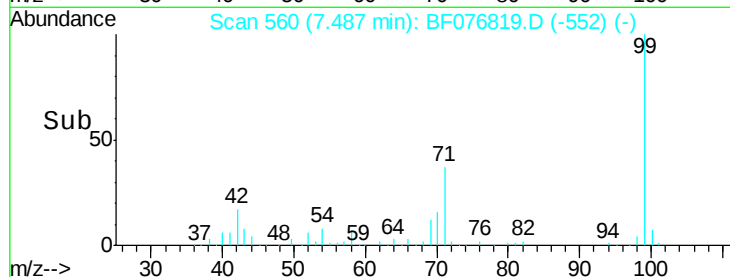
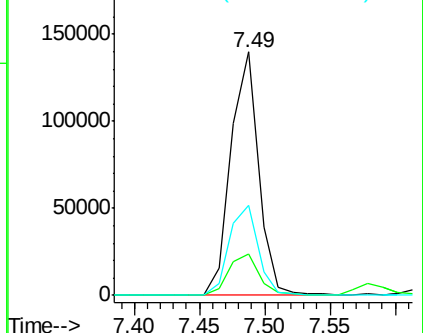
71 37.2 29.2 43.8



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: 42.13 ng

RT: 7.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

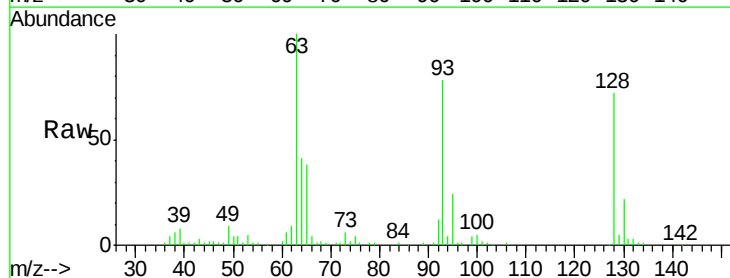
Tgt Ion: 128 Resp: 95762

Ion Ratio Lower Upper

128 100

130 31.0 10.6 50.6

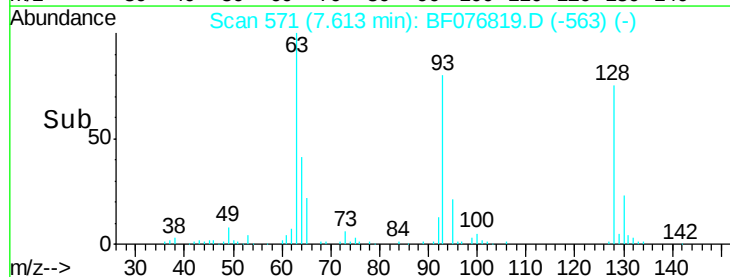
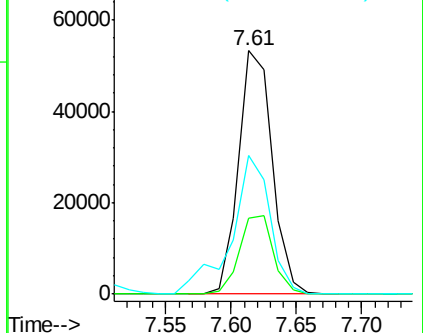
64 56.8 32.8 72.8

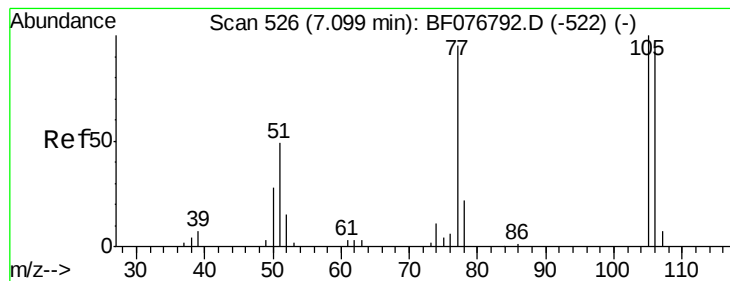


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.48 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

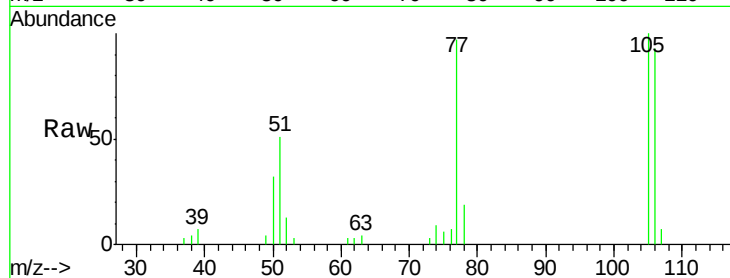
Tot Ion: 77 Resp: 49540

Ion Ratio Lower Upper

77 100

105 102.7 85.5 125.5

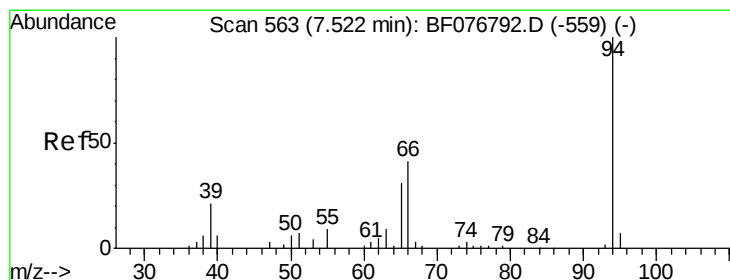
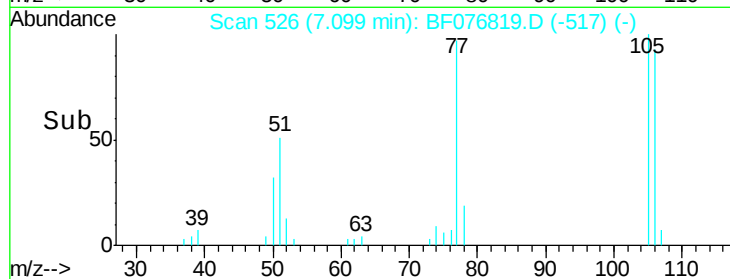
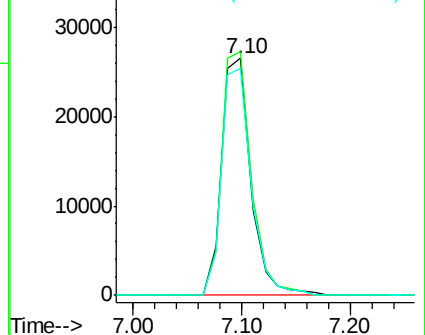
106 95.9 79.0 119.0



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: 42.16 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

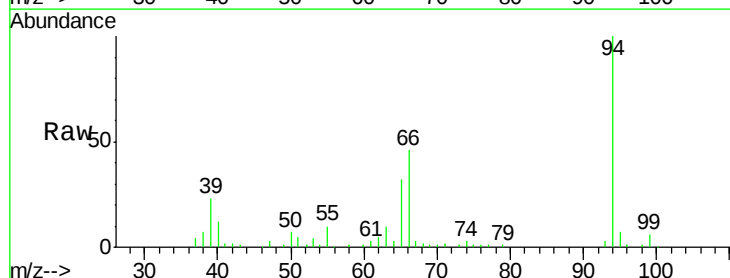
Tgt Ion: 94 Resp: 111176

Ion Ratio Lower Upper

94 100

65 32.1 11.6 51.6

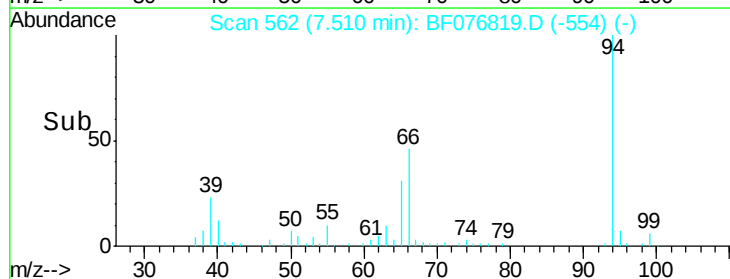
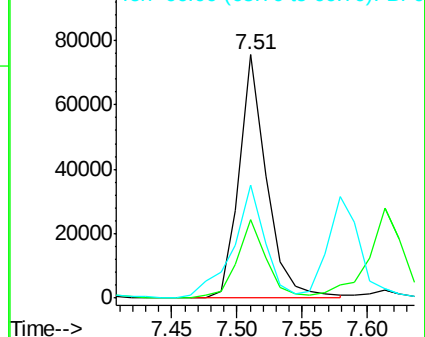
66 46.3 22.3 62.3

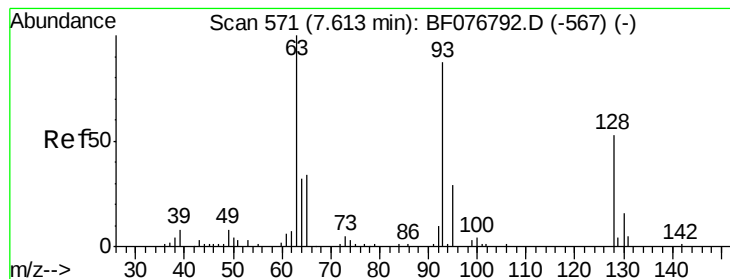


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.30 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

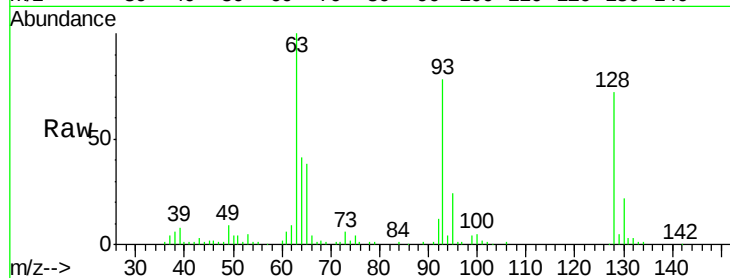
Tot Ion: 93 Resp: 89377

Ion Ratio Lower Upper

93 100

63 128.7 96.1 136.1

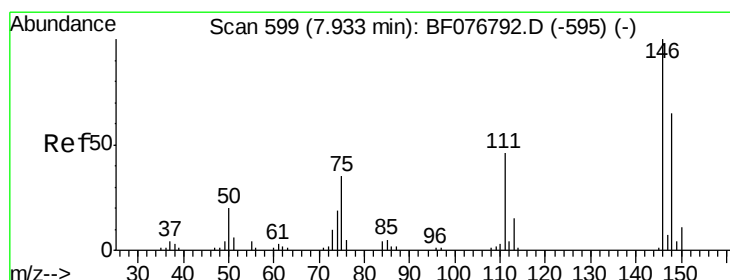
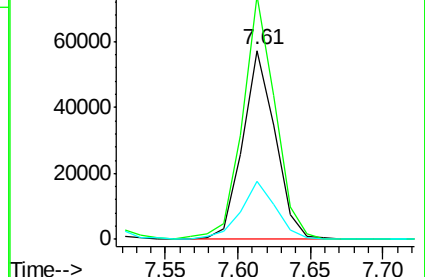
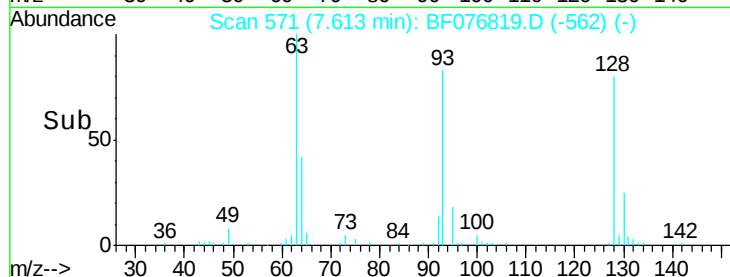
95 30.6 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.53 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

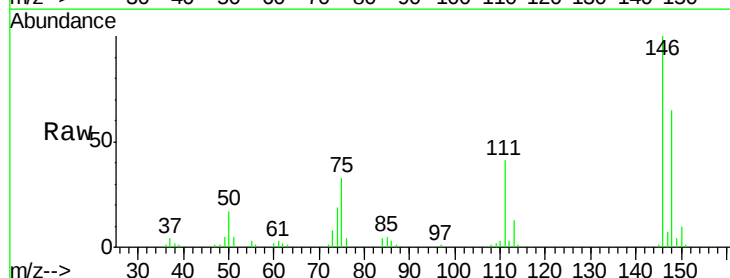
Tgt Ion: 146 Resp: 109883

Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

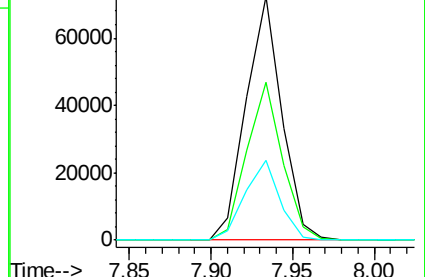
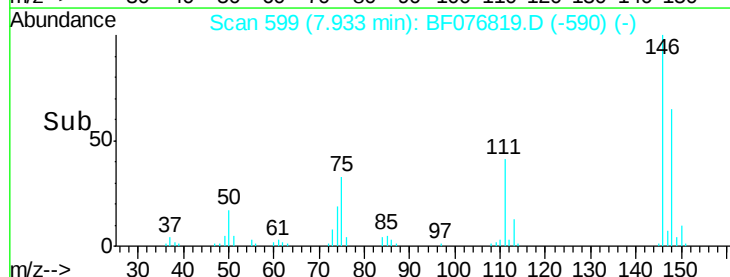
75 32.9 28.0 42.0

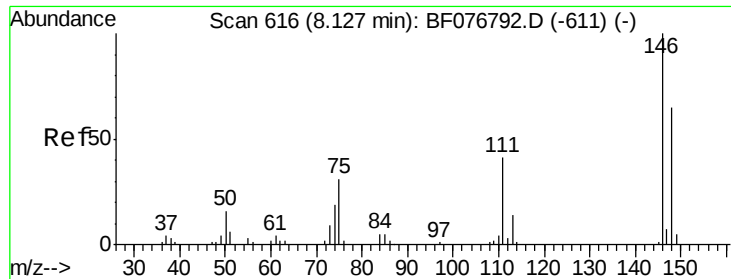


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

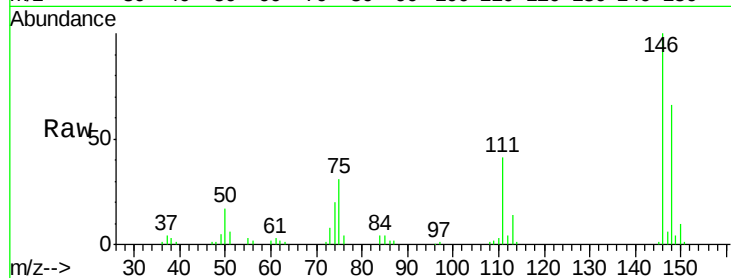




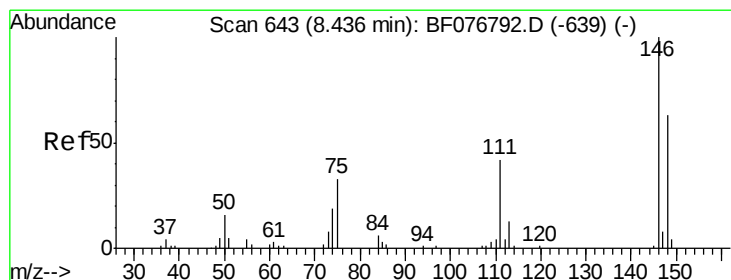
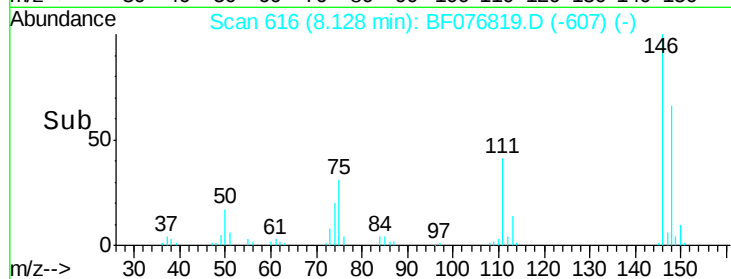
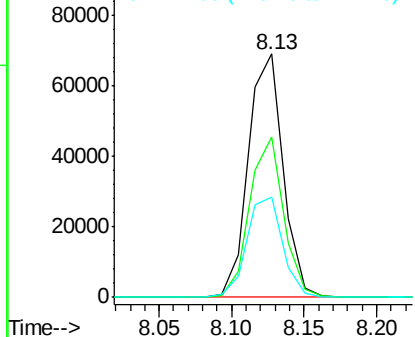
#13
 1,4-Dichlorobenzene
 Concen: 43.22 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 114401
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.8 77.8
 111 41.1 32.6 49.0

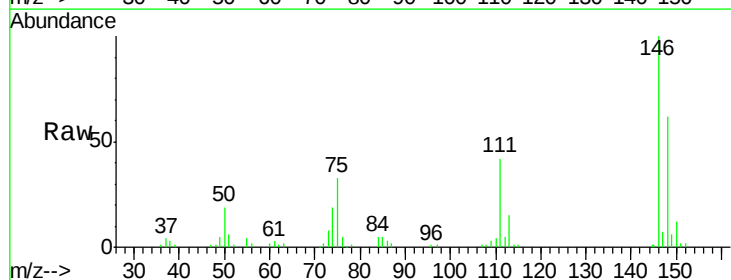


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

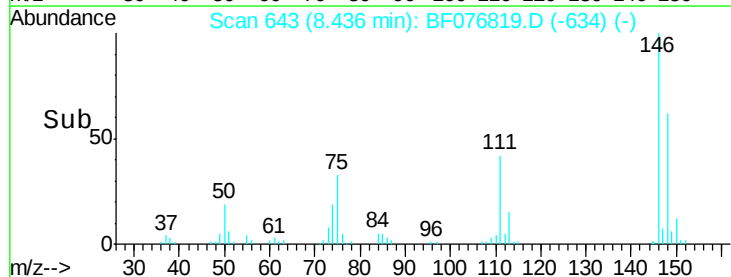
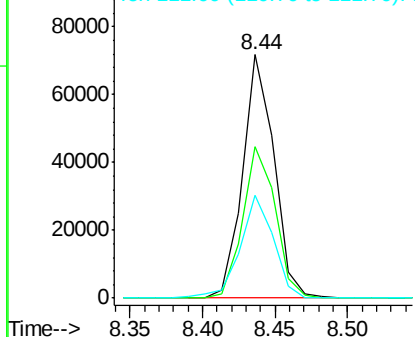


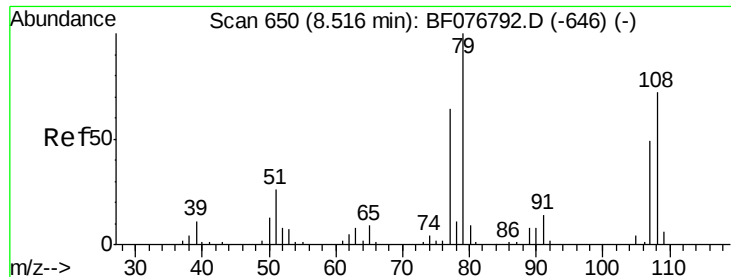
#14
 1,2-Dichlorobenzene
 Concen: 43.38 ng
 RT: 8.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:146 Resp: 106998
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.2 75.2
 111 42.5 34.3 51.5



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: 43.97 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

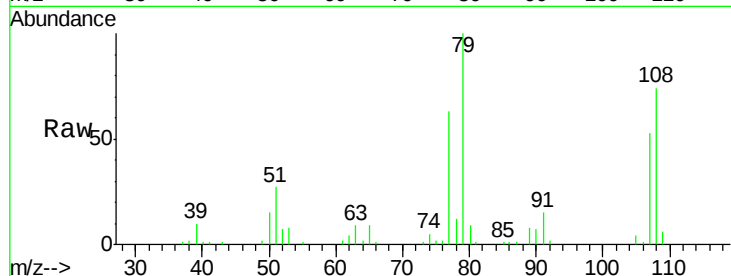
Tot Ion: 79 Resp: 88537

Ion Ratio Lower Upper

79 100

108 74.5 57.4 86.0

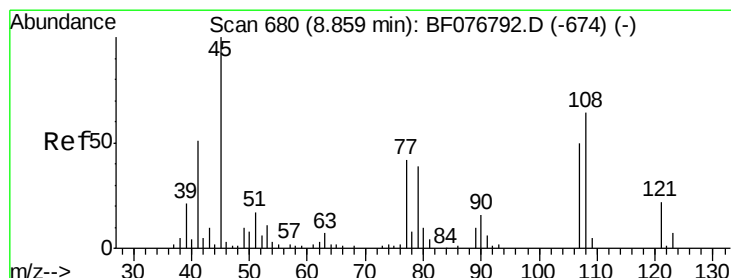
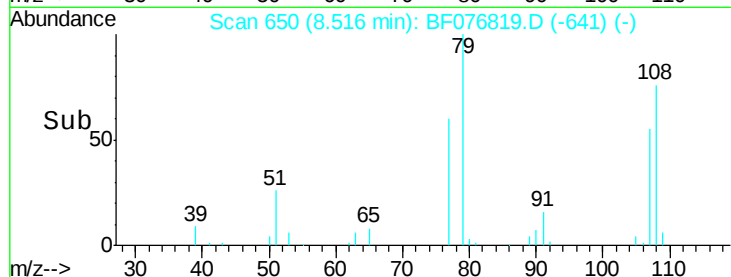
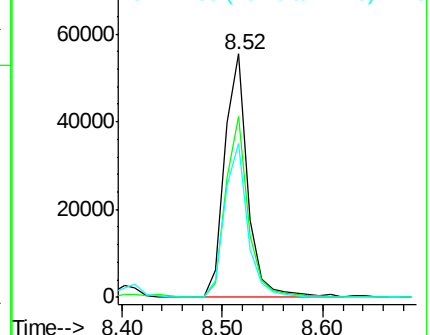
77 63.1 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.95 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

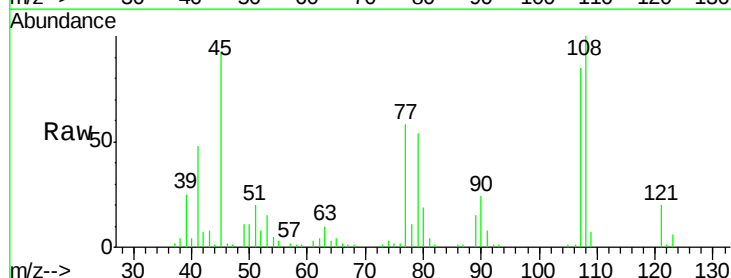
Tgt Ion: 45 Resp: 119118

Ion Ratio Lower Upper

45 100

77 63.1 21.9 61.9#

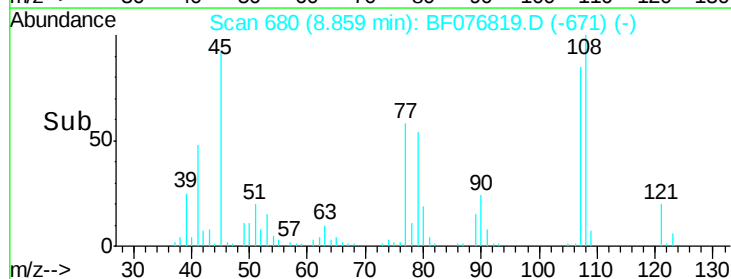
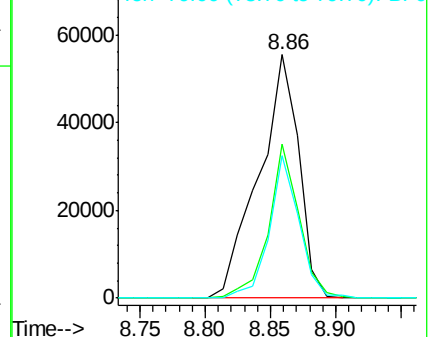
79 58.7 19.0 59.0

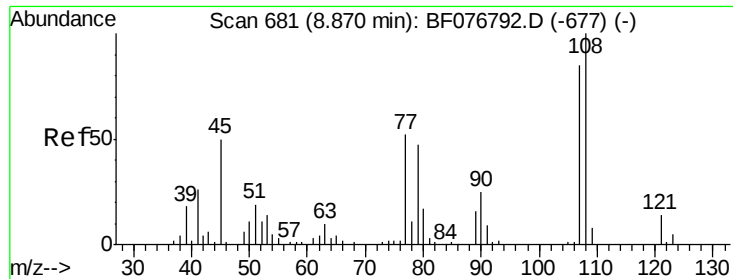


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

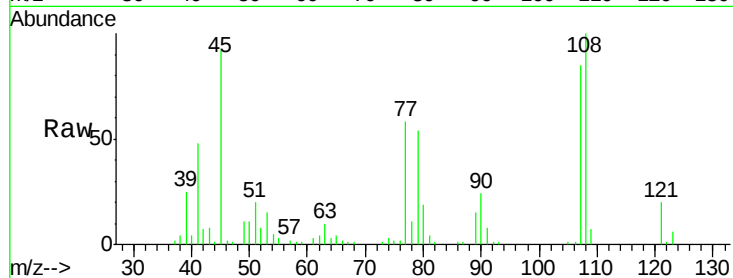




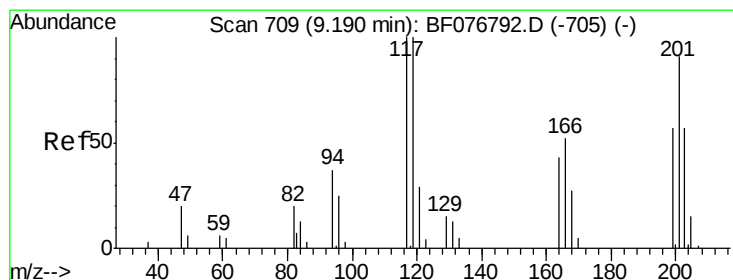
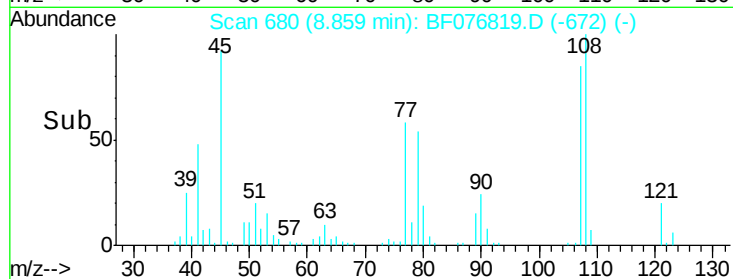
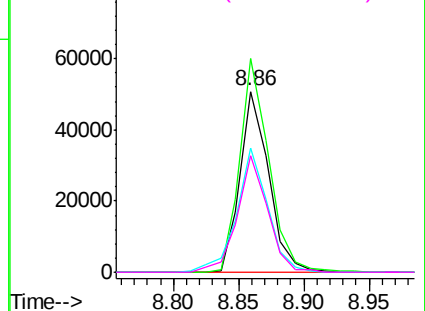
#17
2-Methylphenol
Concen: 42.88 ng
RT: 8.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 78057
Ion Ratio Lower Upper
107 100
108 118.3 93.8 140.8
77 69.0 51.3 76.9
79 64.2 46.5 69.7

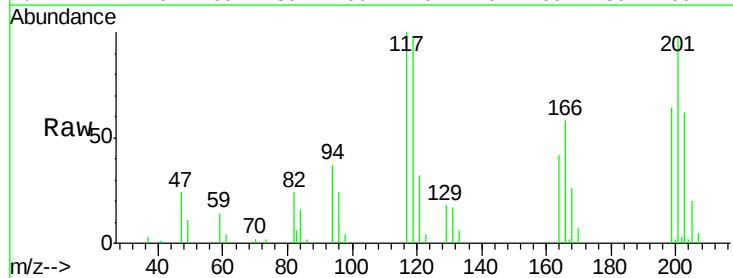


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

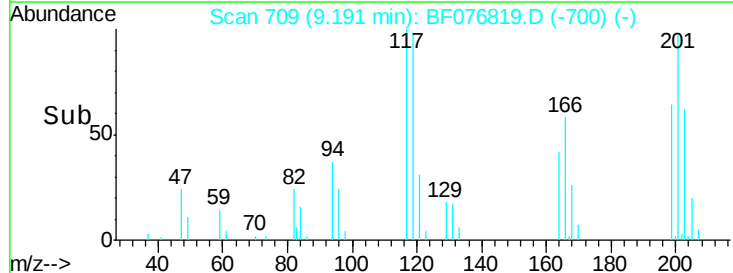
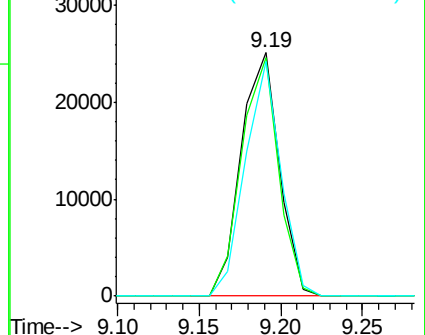


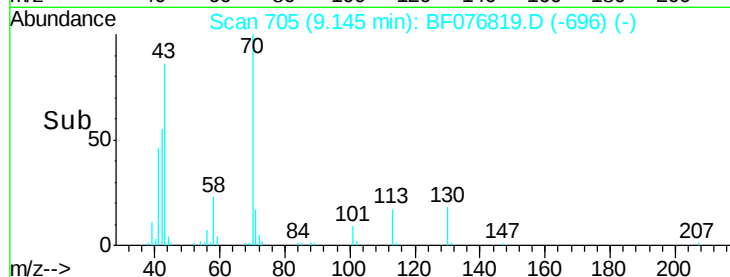
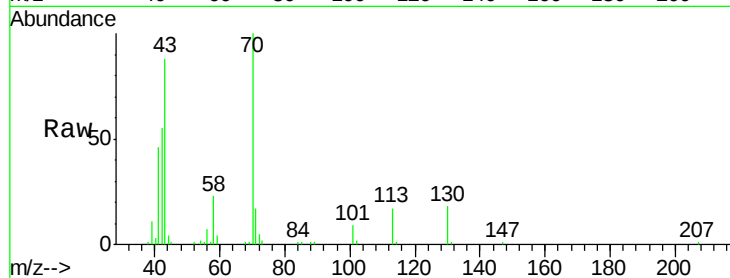
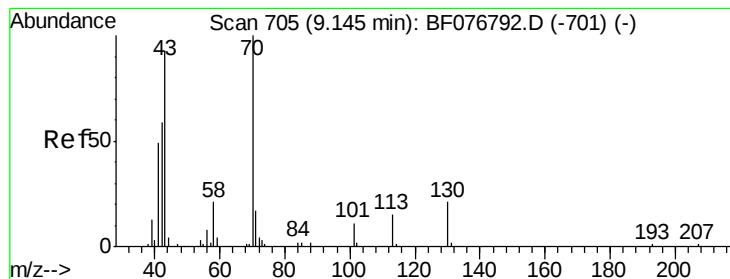
#18
Hexachloroethane
Concen: 42.62 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:117 Resp: 40780
Ion Ratio Lower Upper
117 100
119 98.1 80.0 120.0
201 96.6 73.0 109.4



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: 43.37 ng

RT: 9.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 74575

Ion Ratio Lower Upper

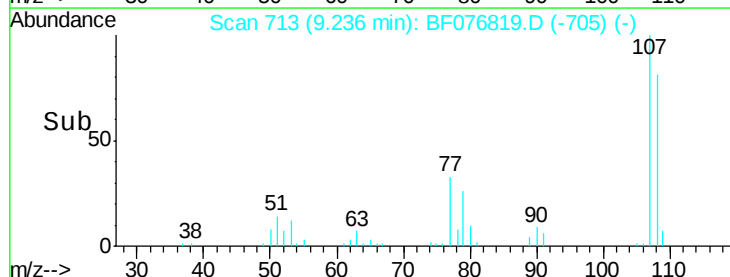
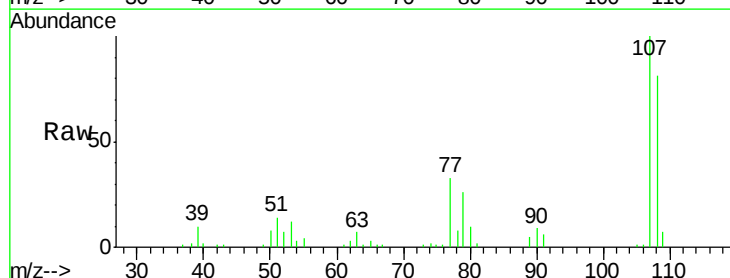
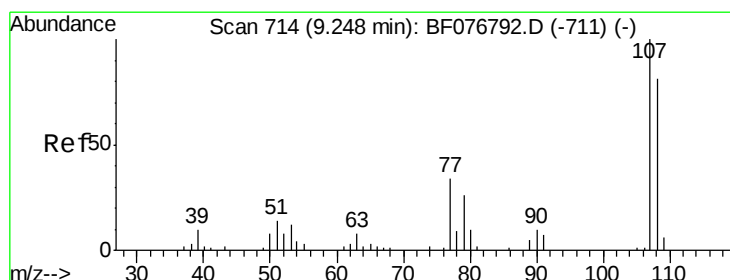
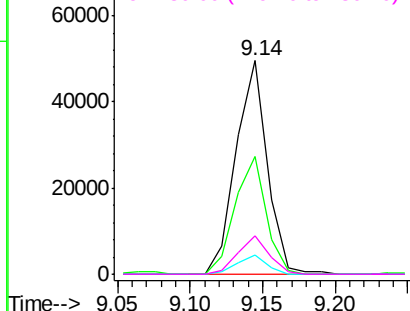
70 100

42 55.1 47.1 70.7

101 8.9 8.5 12.7

130 18.3 17.0 25.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 43.20 ng

RT: 9.24 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Tgt Ion: 107 Resp: 103863

Ion Ratio Lower Upper

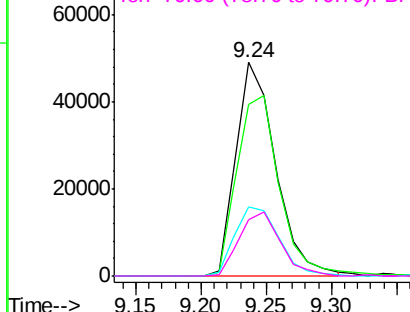
107 100

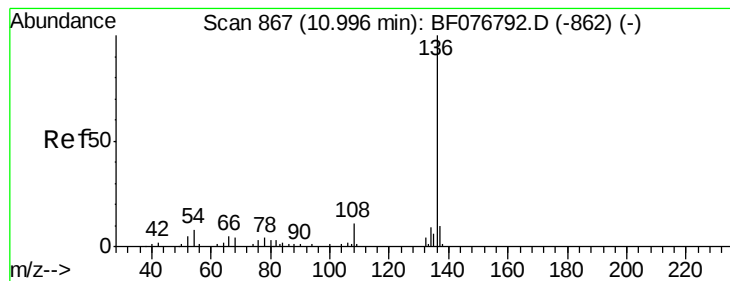
108 80.6 61.4 101.4

77 32.6 14.4 54.4

79 26.3 6.4 46.4

Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 143363

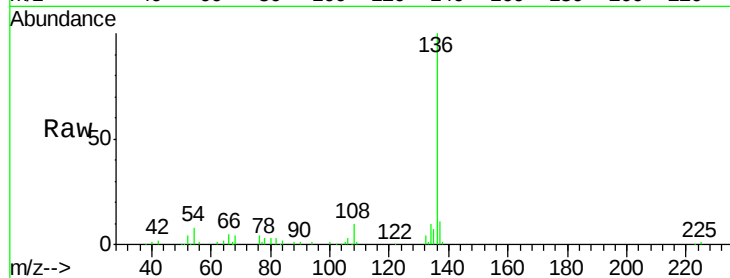
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 7.6 6.3 9.5

68 4.3 3.4 5.0

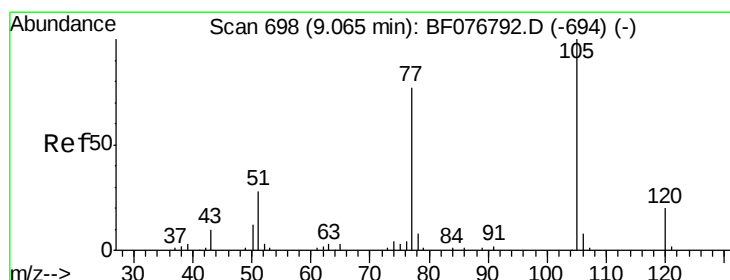
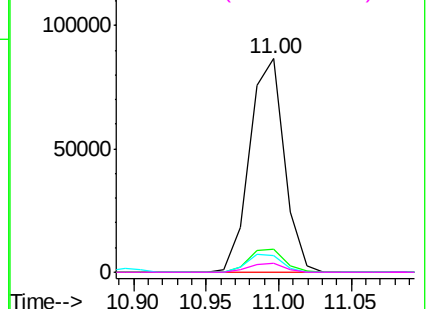
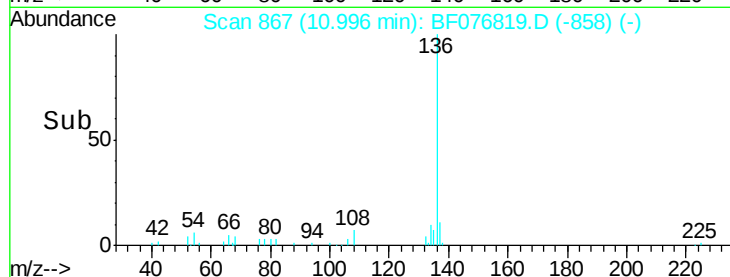


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.87 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Tgt Ion:105 Resp: 143972

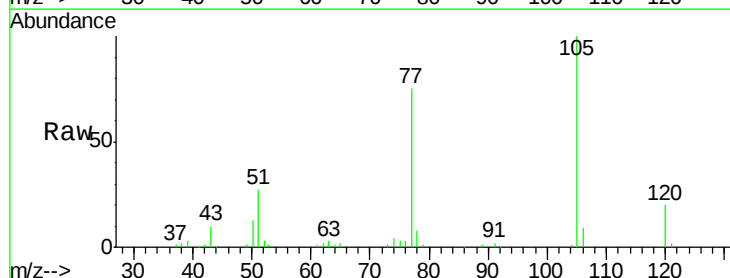
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.4 22.2 33.2

120 20.5 15.7 23.5

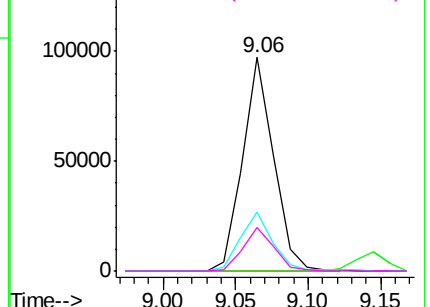
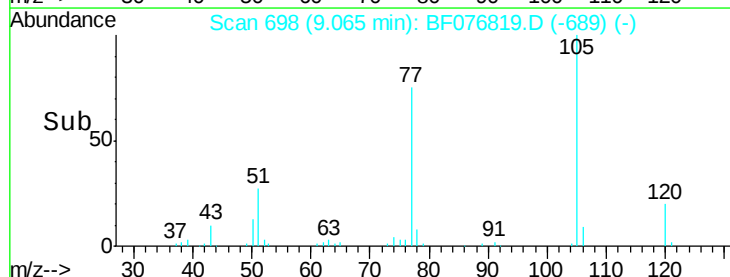


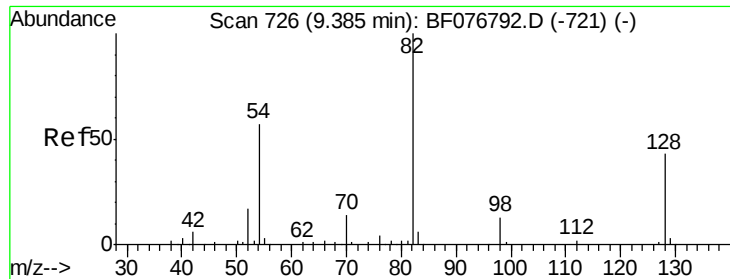
Abundance Ion 105.00 (104.70 to 105.70): E

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

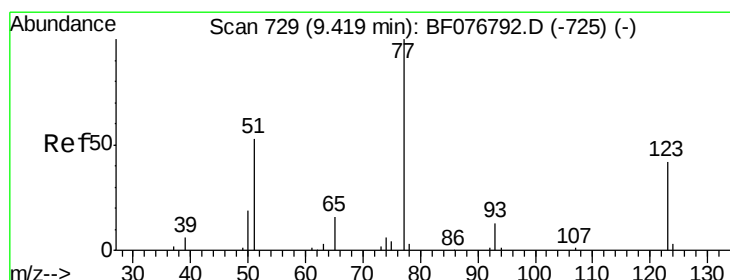
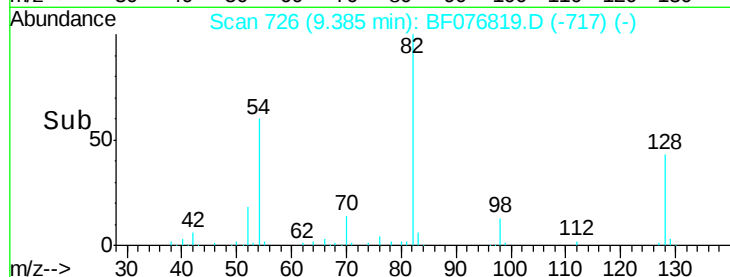
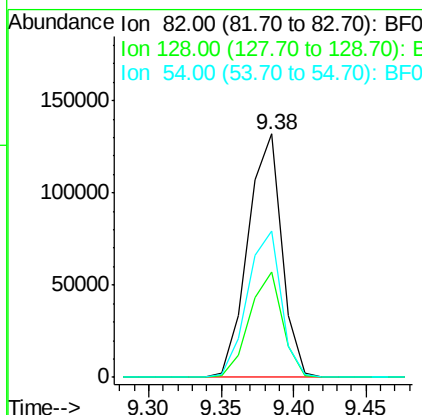
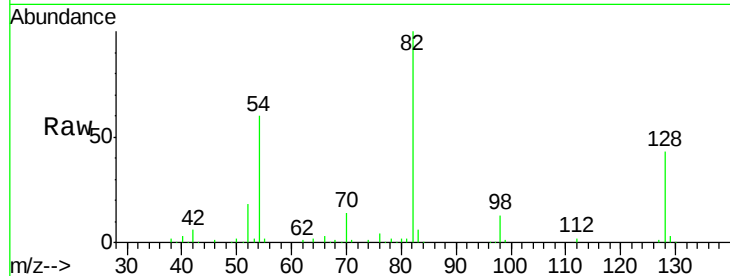




#23
Nitrobenzene-d5
Concen: 82.49 ng
RT: 9.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

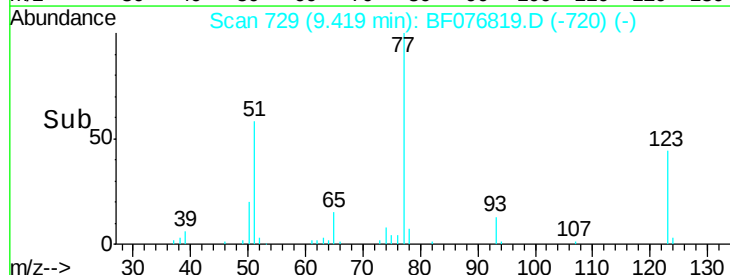
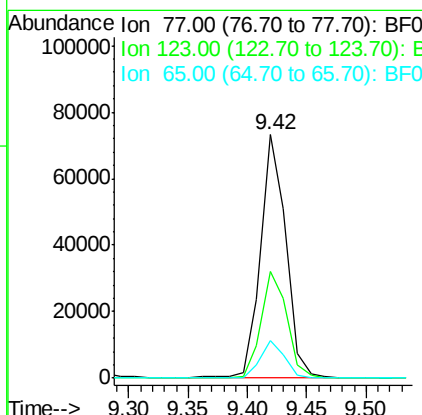
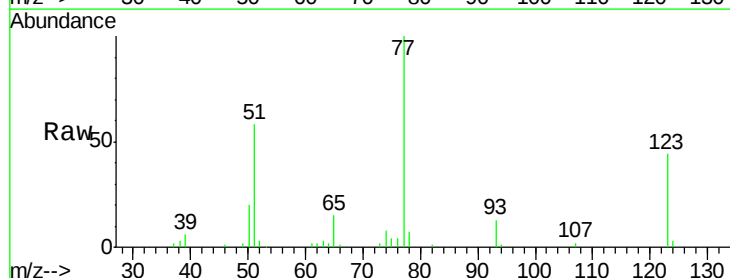
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

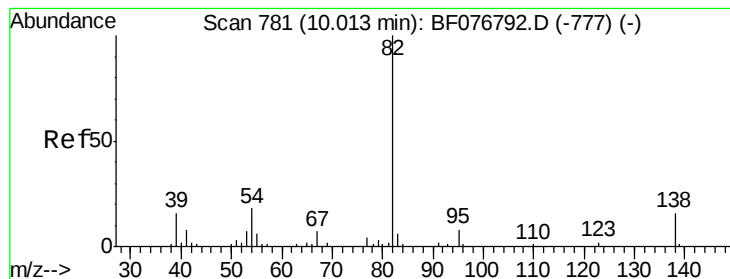
Tot Ion	82	Resp	212819
Ion Ratio	Lower	Upper	
82	100		
128	43.1	34.0	51.0
54	60.1	45.6	68.4



#24
Nitrobenzene
Concen: 42.20 ng
RT: 9.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion	77	Resp	109970
Ion Ratio	Lower	Upper	
77	100		
123	43.6	33.3	49.9
65	15.2	13.1	19.7





#25

Isophorone

Concen: 42.99 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

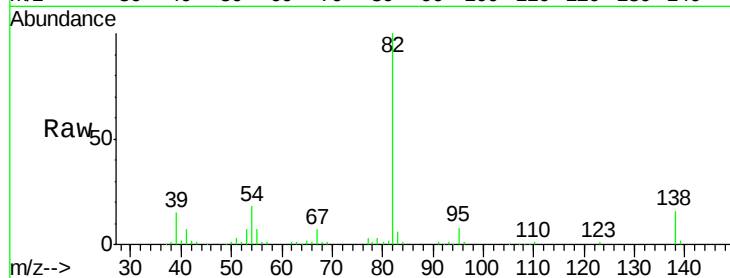
Tot Ion: 82 Resp: 201695

Ion Ratio Lower Upper

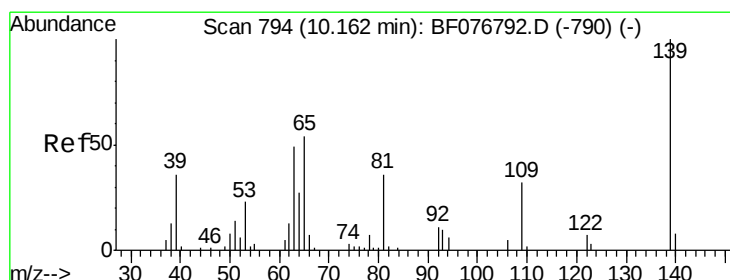
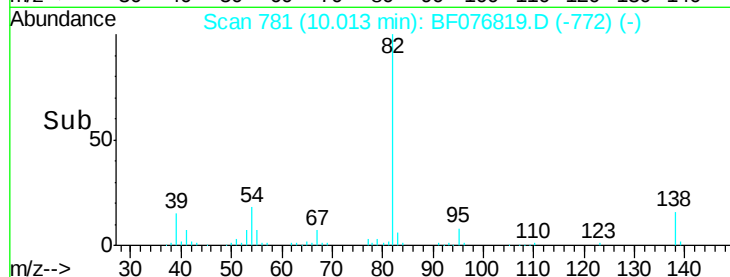
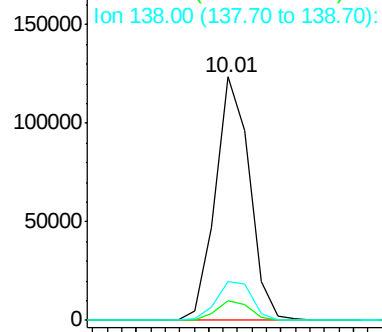
82 100

95 8.0 6.4 9.6

138 15.8 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF076792.D (-777) (-)



#26

2-Nitrophenol

Concen: 42.76 ng

RT: 10.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

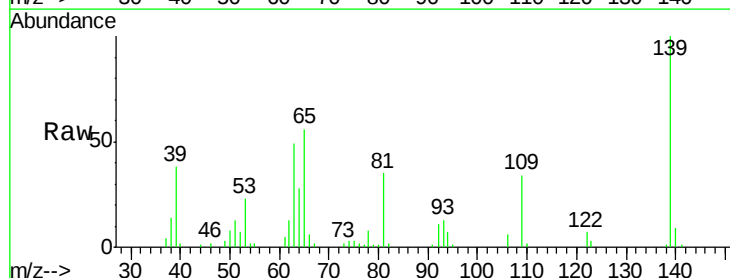
Tgt Ion: 139 Resp: 53304

Ion Ratio Lower Upper

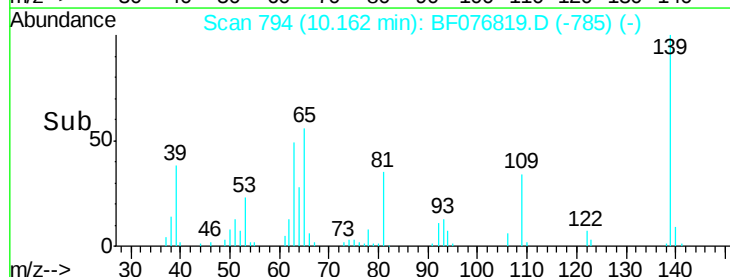
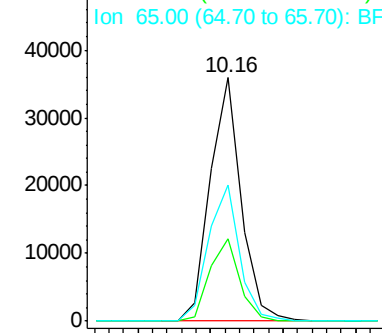
139 100

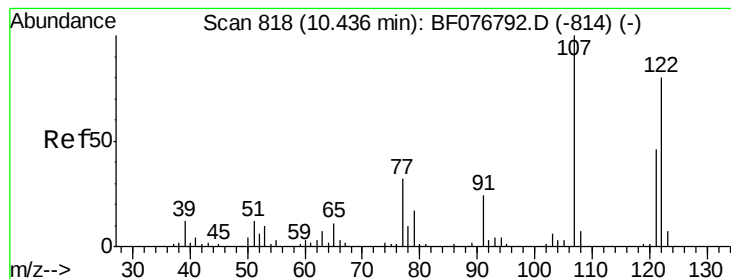
109 33.9 25.4 38.0

65 56.1 43.0 64.4



Abundance Ion 139.00 (138.70 to 139.70): BF076792.D (-790) (-)





#27

2,4-Dimethylphenol

Concen: 42.23 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

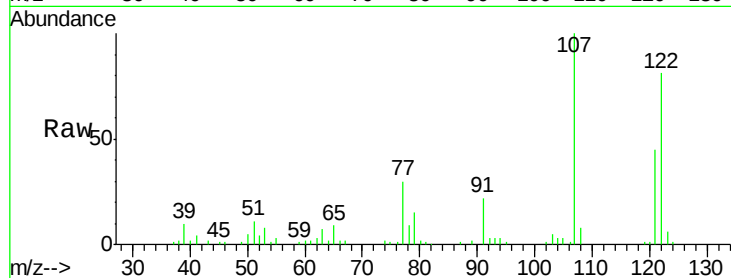
Tot Ion:122 Resp: 85496

Ion Ratio Lower Upper

122 100

107 123.2 100.6 150.8

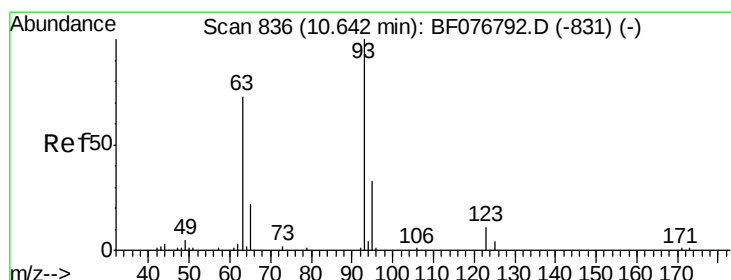
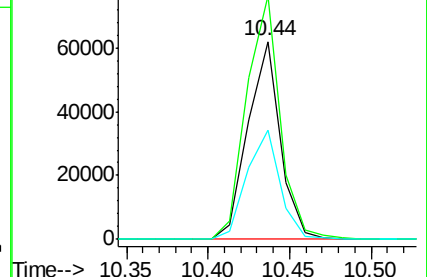
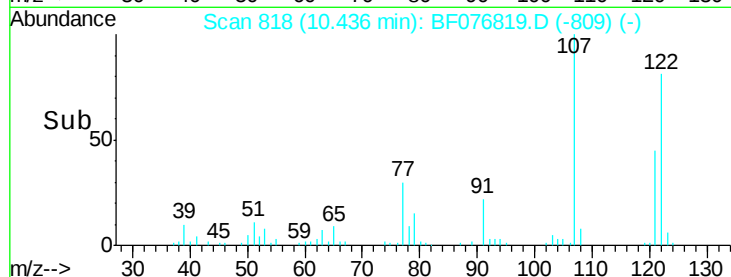
121 55.2 45.8 68.8



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: 41.95 ng

RT: 10.63 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

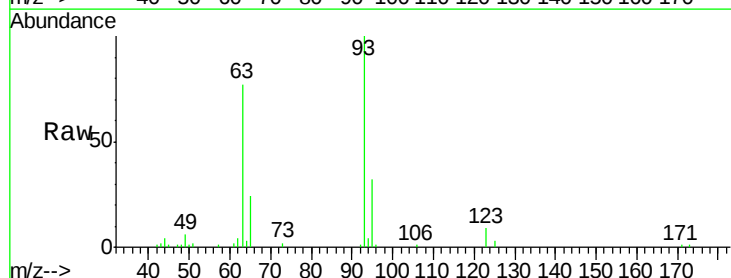
Tgt Ion: 93 Resp: 115590

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

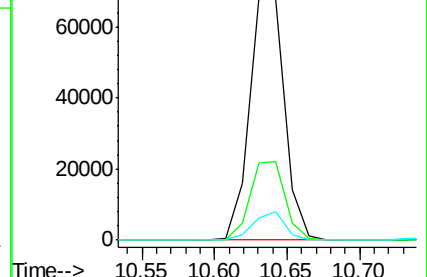
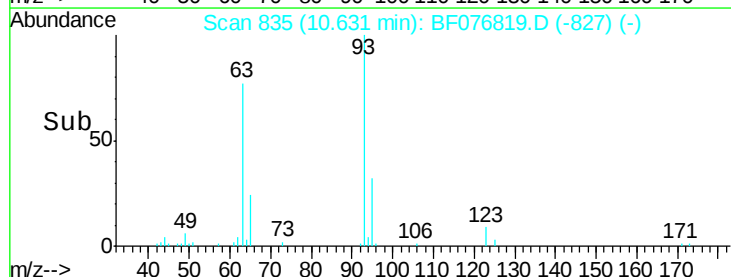
123 8.9 9.0 13.6#

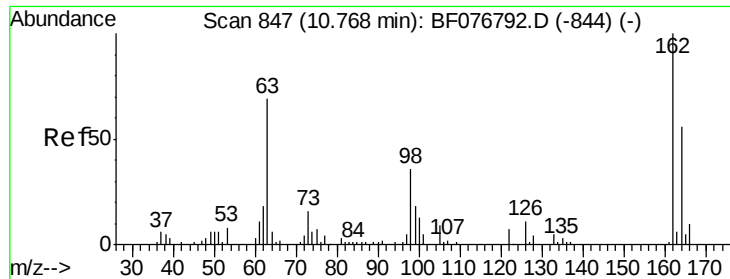


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

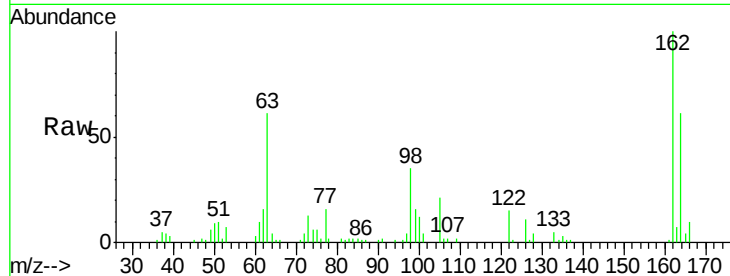




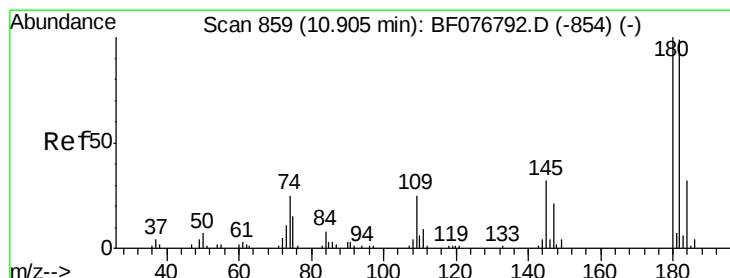
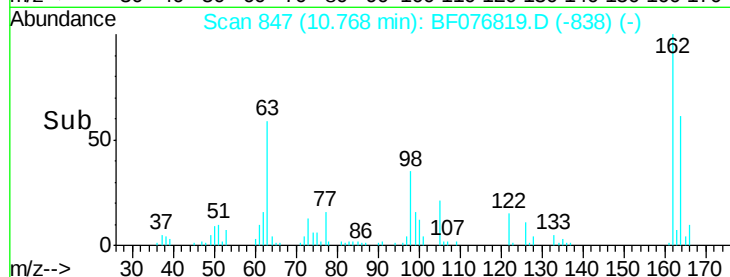
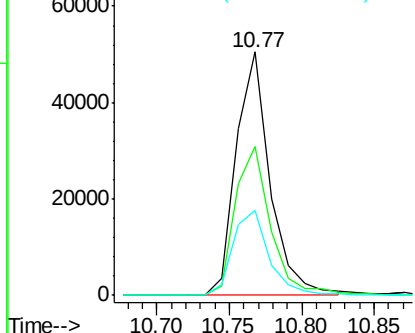
#29
 2,4-Dichlorophenol
 Concen: 42.46 ng
 RT: 10.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 81784
 Ion Ratio Lower Upper
 162 100
 164 61.1 36.4 76.4
 98 34.8 16.1 56.1

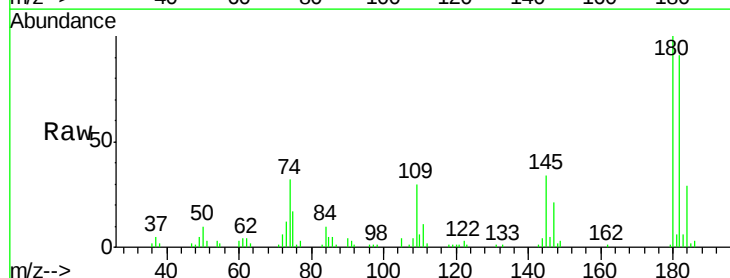


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

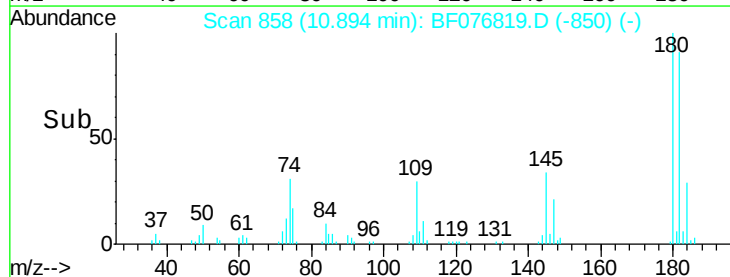
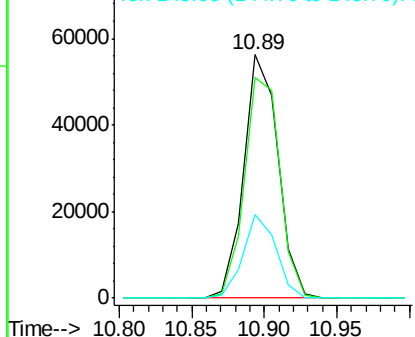


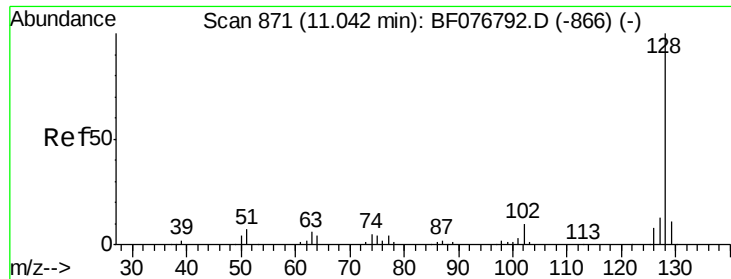
#30
 1,2,4-Trichlorobenzene
 Concen: 42.34 ng
 RT: 10.89 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:180 Resp: 91998
 Ion Ratio Lower Upper
 180 100
 182 90.5 79.4 119.2
 145 34.4 25.6 38.4



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

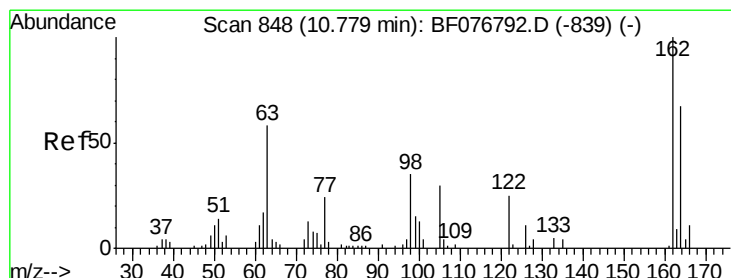
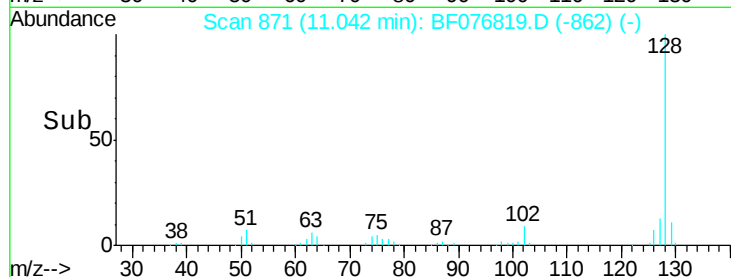
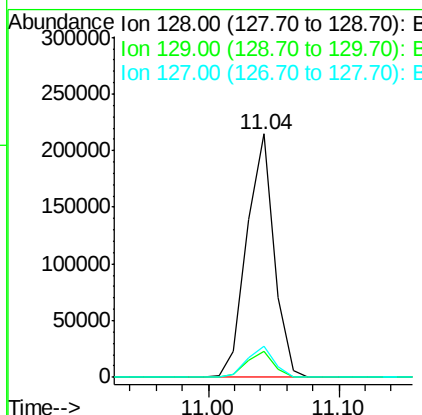
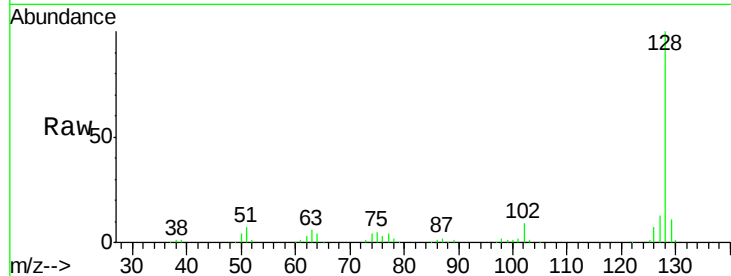




#31
Naphthalene
Concen: 42.54 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

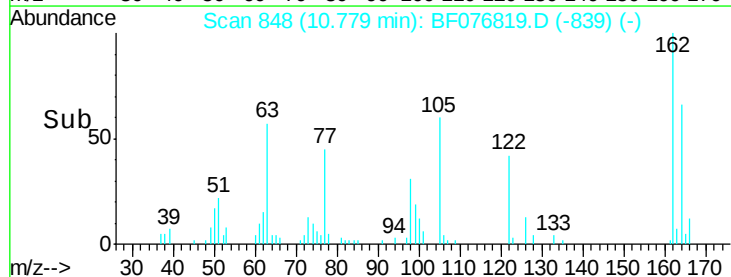
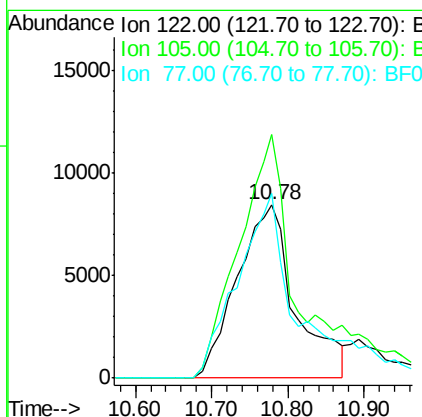
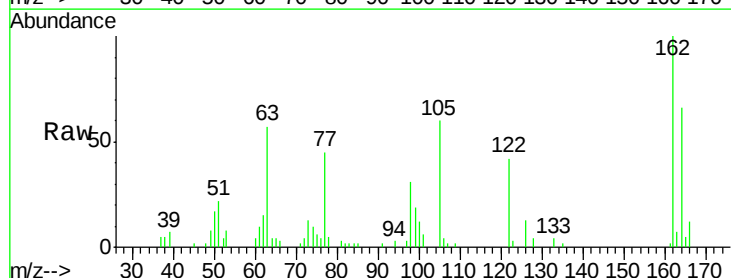
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

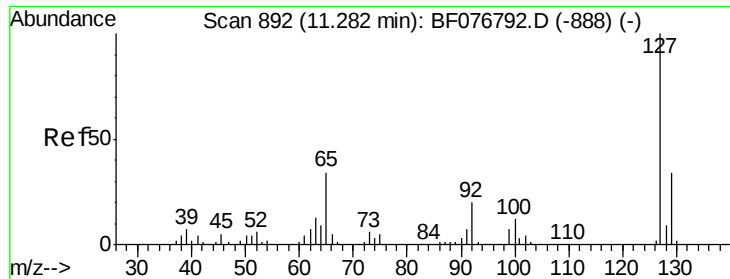
Tot Ion:128 Resp: 312863
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.1 15.1



#32
Benzoic acid
Concen: 45.56 ng m
RT: 10.78 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:122 Resp: 45020
Ion Ratio Lower Upper
122 100
105 140.6 101.8 141.8
77 106.5 76.0 116.0

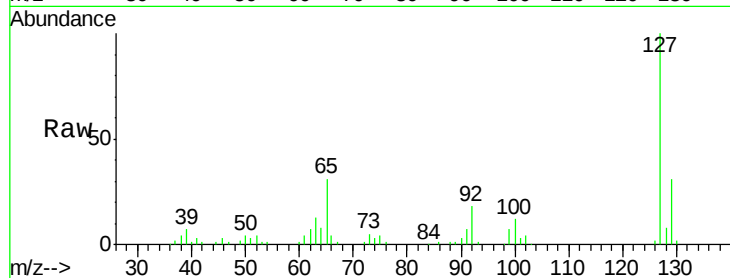




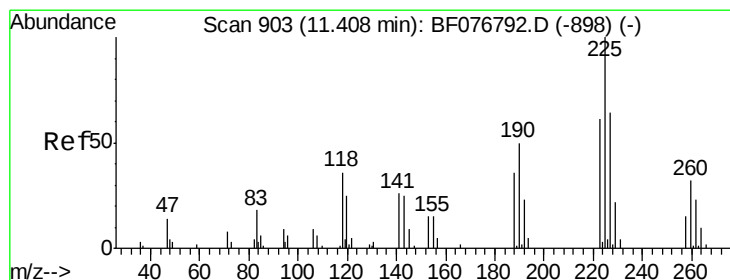
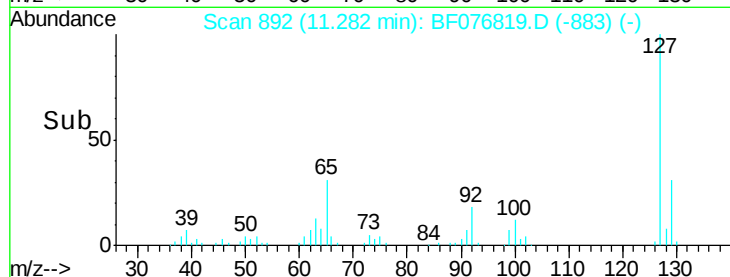
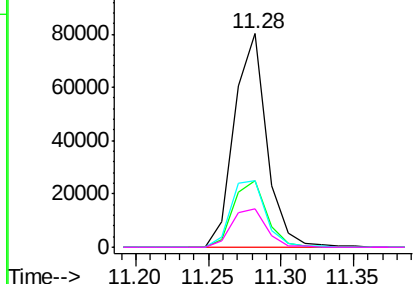
#33
4-Chloroaniline
Concen: 43.04 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	123996
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.0	40.4
65	31.0	27.2	40.8
92	17.8	16.0	24.0

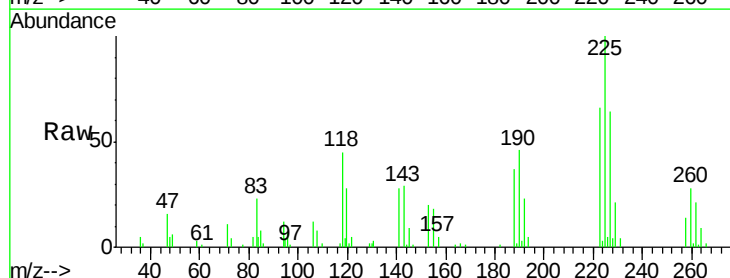


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

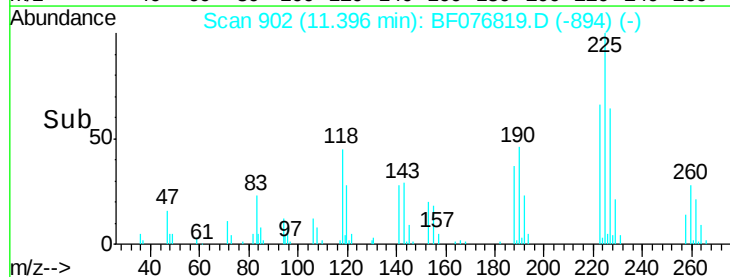
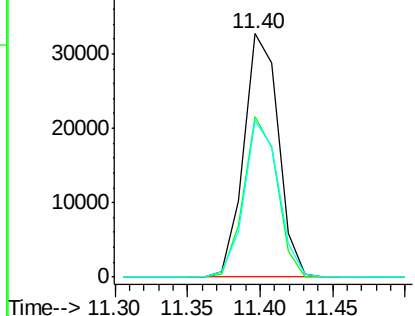


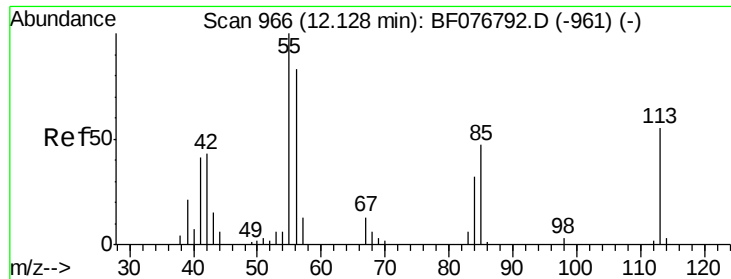
#34
Hexachlorobutadiene
Concen: 43.44 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:	225	Resp:	53988
Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.7	73.1
227	64.4	51.4	77.2



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

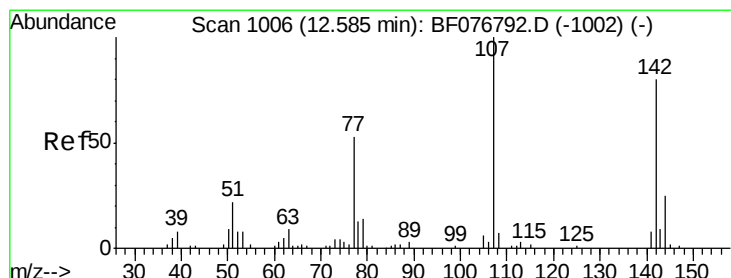
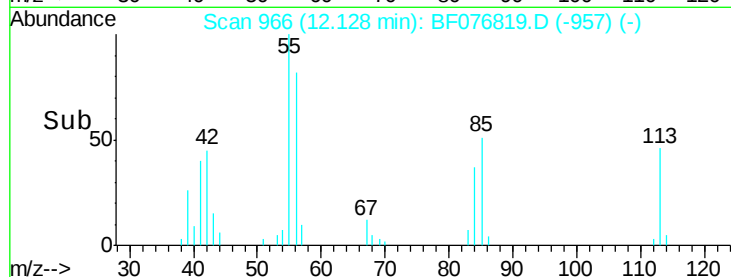
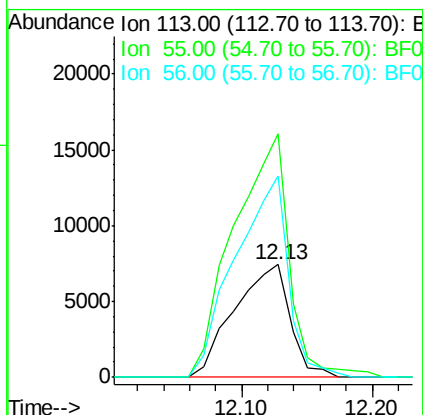
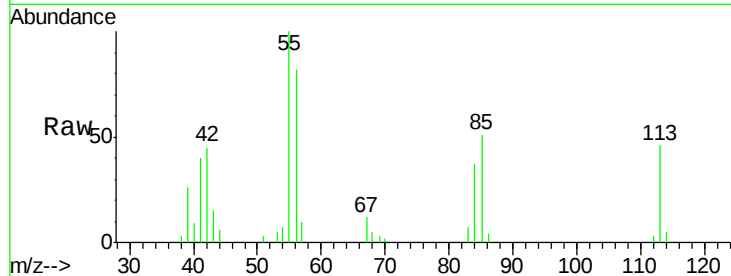




#35
 Caprolactam
 Concen: 38.86 ng
 RT: 12.13 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

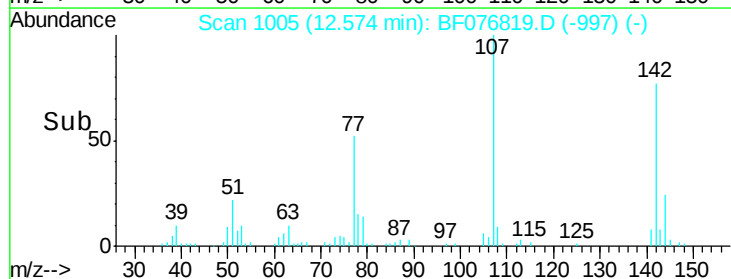
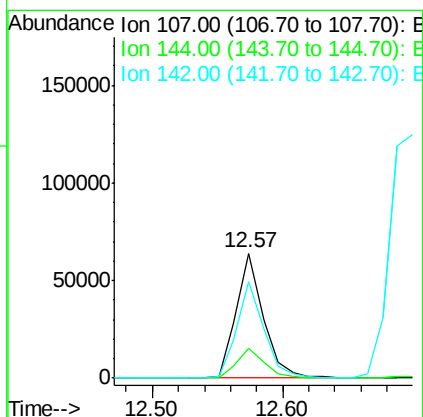
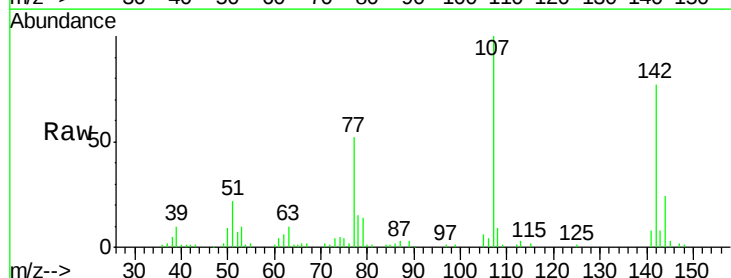
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

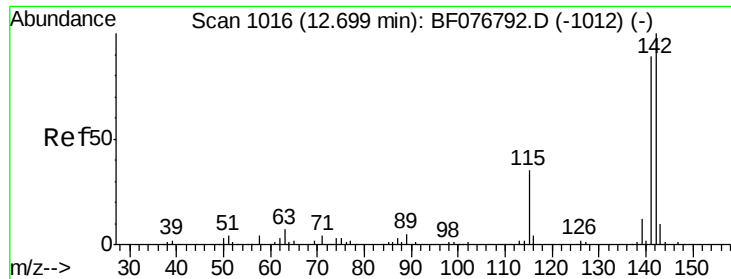
Tot Ion:113 Resp: 22221
 Ion Ratio Lower Upper
 113 100
 55 215.9 173.2 213.2#
 56 178.0 137.6 177.6#



#36
 4-Chloro-3-methylphenol
 Concen: 43.57 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:107 Resp: 93114
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.8 29.8
 142 77.0 64.0 96.0

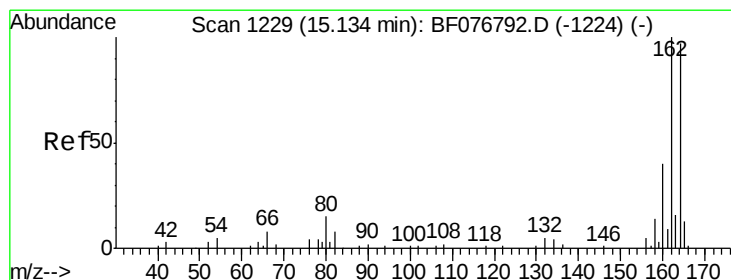
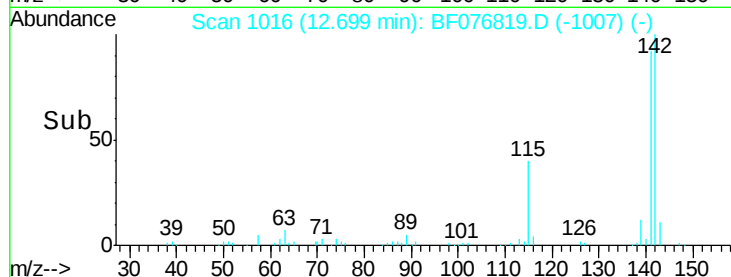
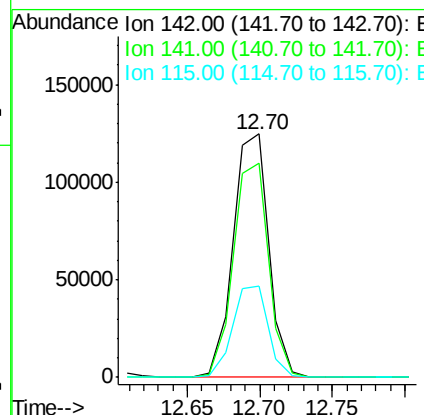
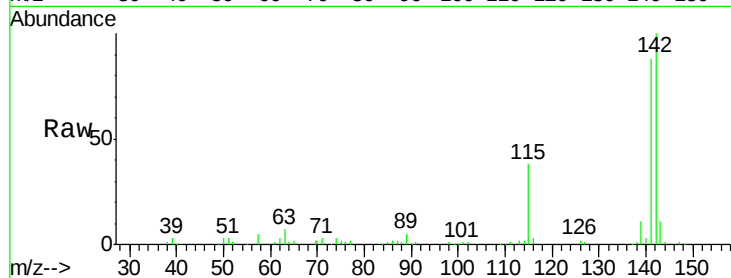




#37
 2-Methylnaphthalene
 Concen: 41.18 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

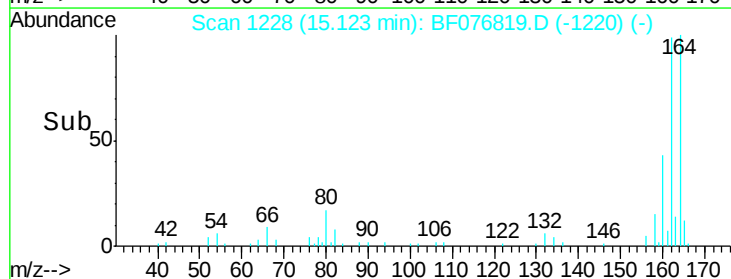
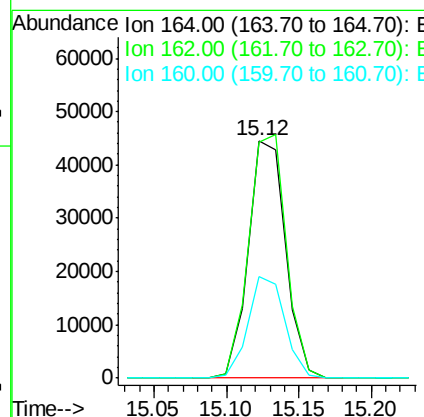
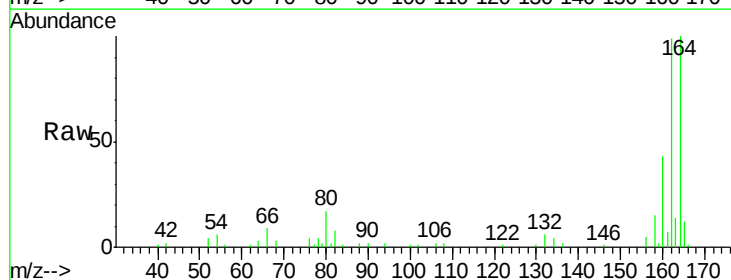
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

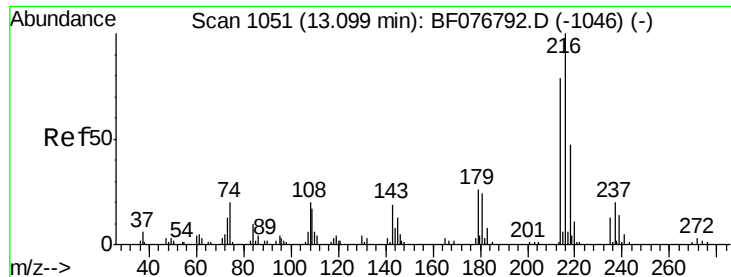
Tot Ion:142 Resp: 212535
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.0 106.4
 115 37.5 28.2 42.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:164 Resp: 79426
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.5 123.7
 160 42.8 33.1 49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.05 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 84947

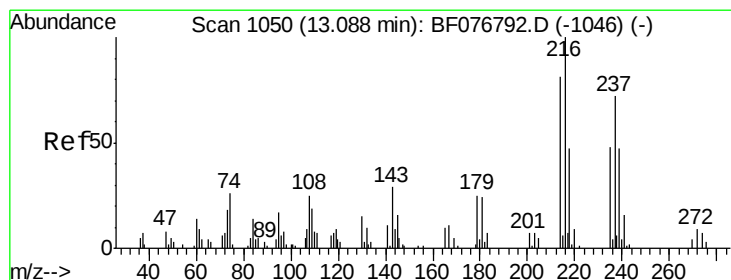
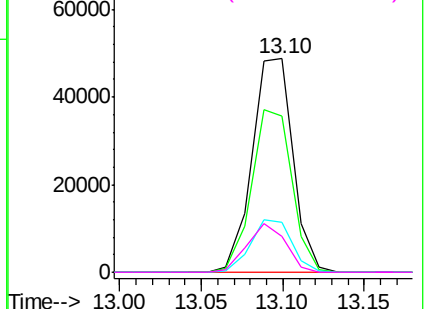
Ion	Ratio	Lower	Upper
216	100		
214	75.2	65.0	97.4
179	24.6	20.2	30.2
108	21.6	18.1	27.1

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: 39.51 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

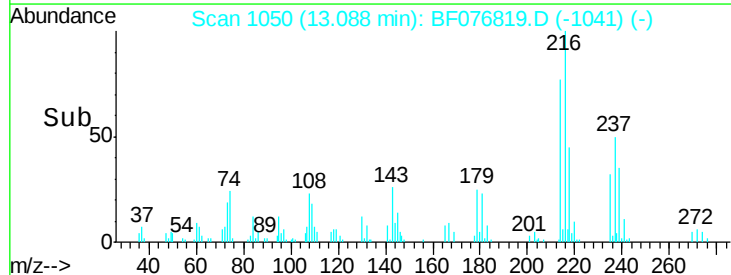
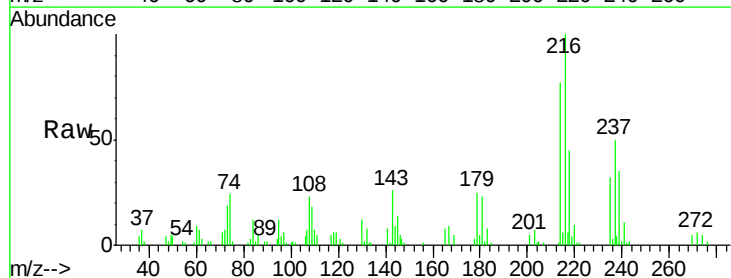
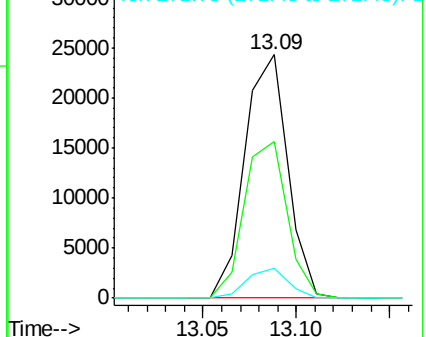
Tgt Ion:237 Resp: 38816

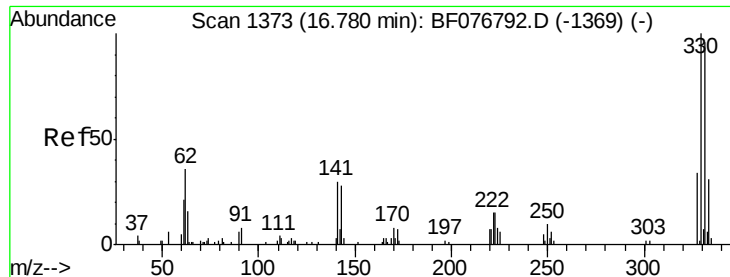
Ion	Ratio	Lower	Upper
237	100		
235	64.4	46.3	86.3
272	12.4	0.0	32.4

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: 85.53 ng

RT: 16.77 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

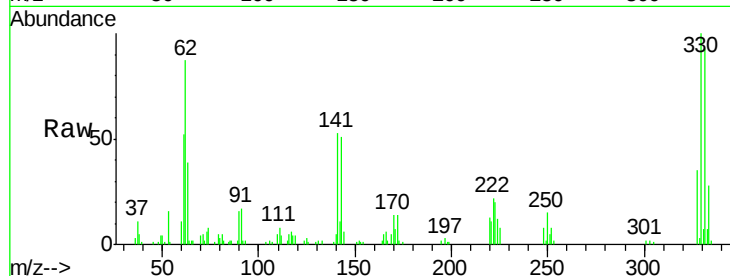
Tot Ion:330 Resp: 56700

Ion Ratio Lower Upper

330 100

332 92.7 74.8 112.2

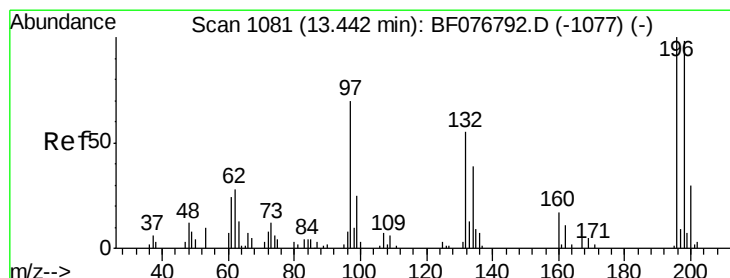
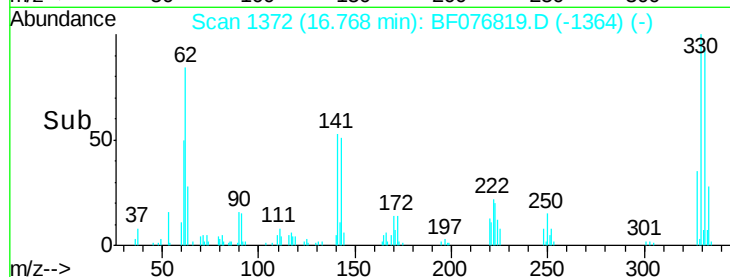
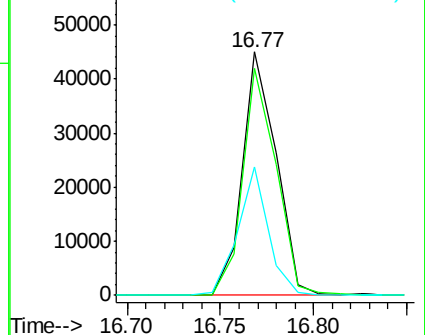
141 47.9 42.4 63.6



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: 43.20 ng

RT: 13.44 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

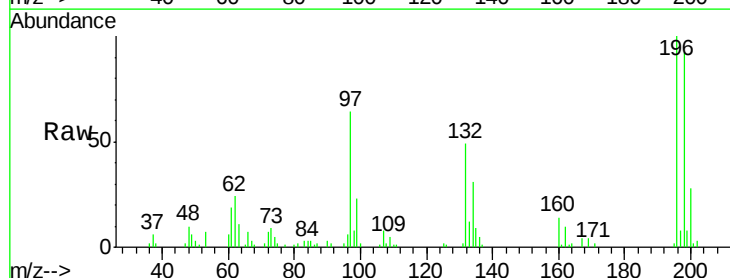
Tgt Ion:196 Resp: 61928

Ion Ratio Lower Upper

196 100

198 91.5 78.4 117.6

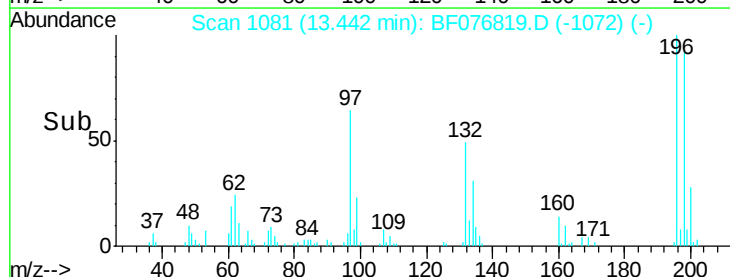
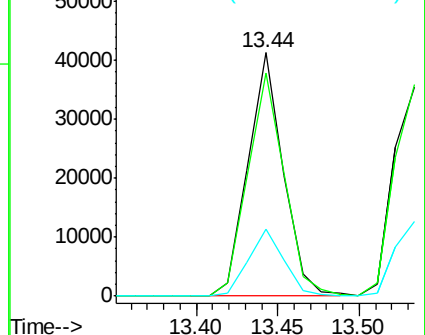
200 27.6 24.4 36.6

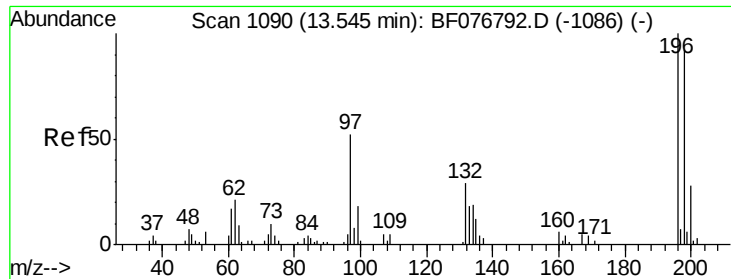


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

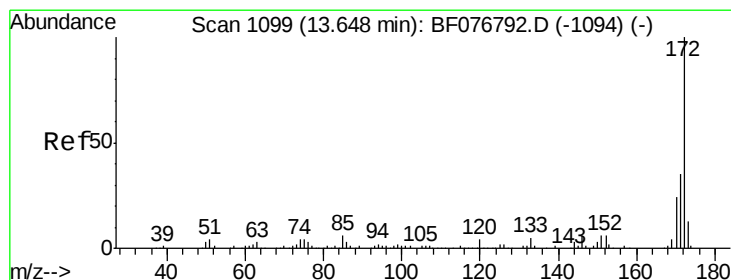
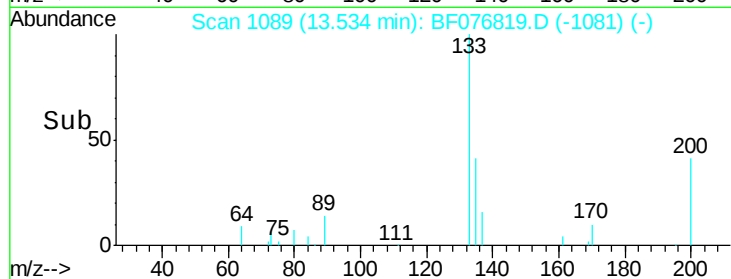
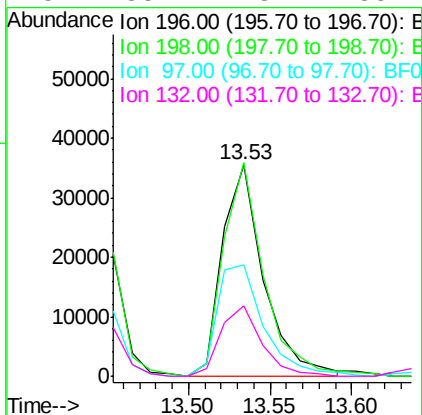
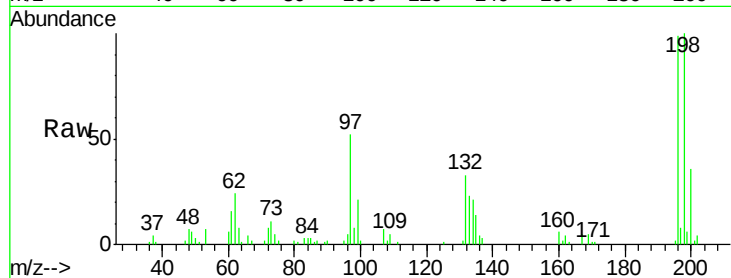




#43
 2,4,5-Trichlorophenol
 Concen: 41.40 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

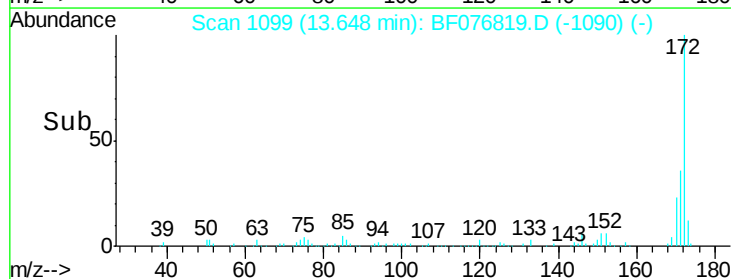
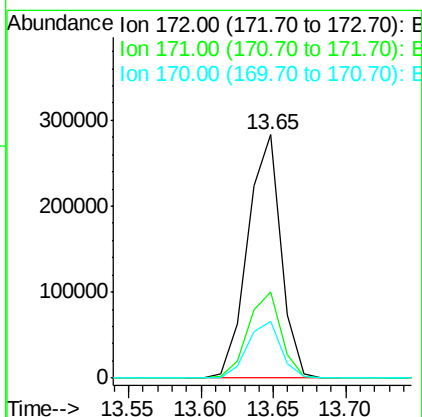
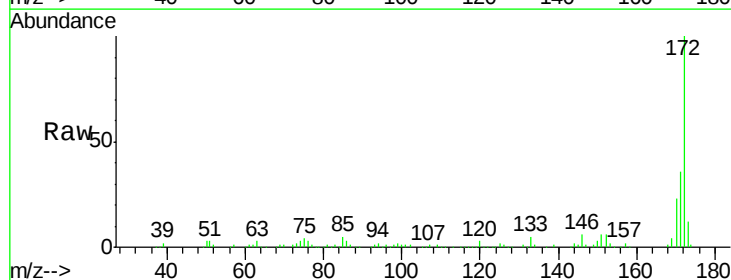
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

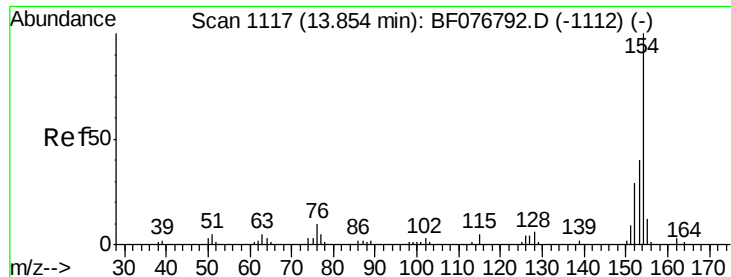
Tot Ion:196	Resp:	62377	
Ion Ratio	Lower	Upper	
196	100		
198	101.0	73.8	110.8
97	52.8	41.3	61.9
132	33.2	23.4	35.2



#44
 2-Fluorobiphenyl
 Concen: 83.13 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt	Ion:172	Resp:	448644
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.8
170	23.1	18.8	28.2

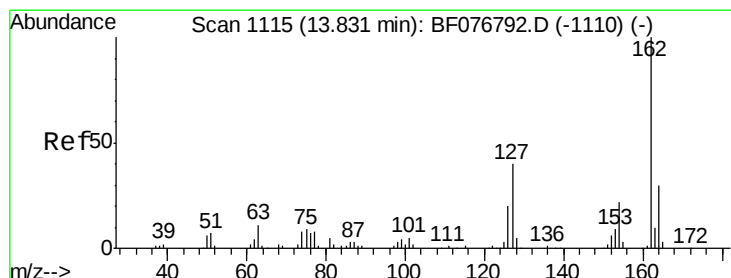
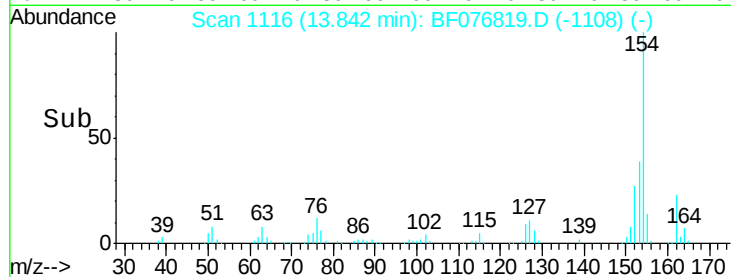
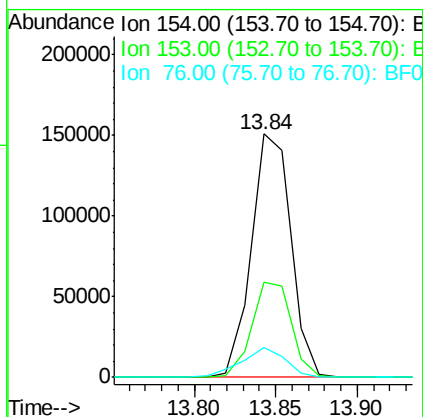
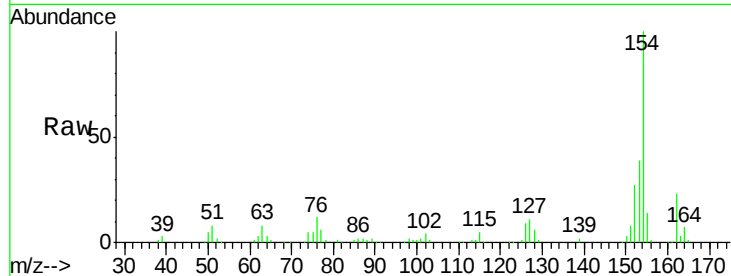




#45
 1,1'-Biphenyl
 Concen: 41.72 ng
 RT: 13.84 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

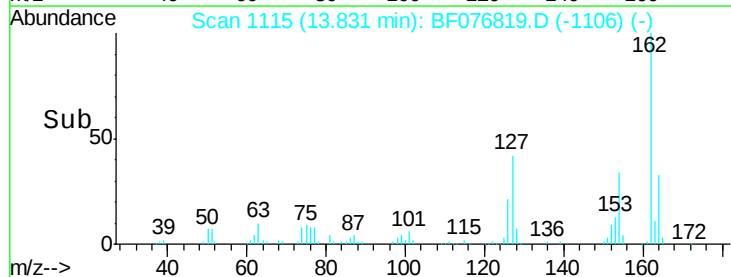
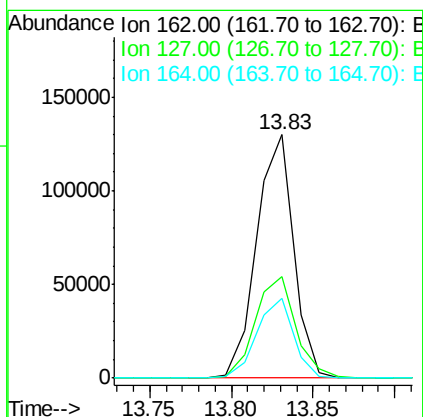
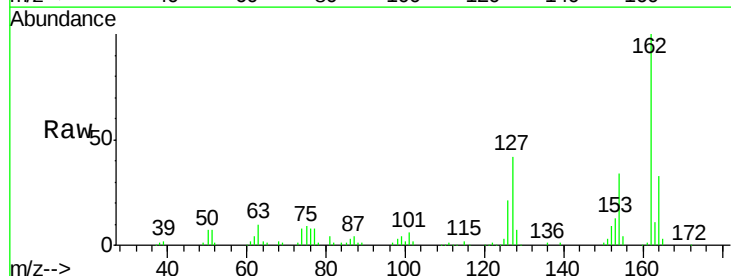
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

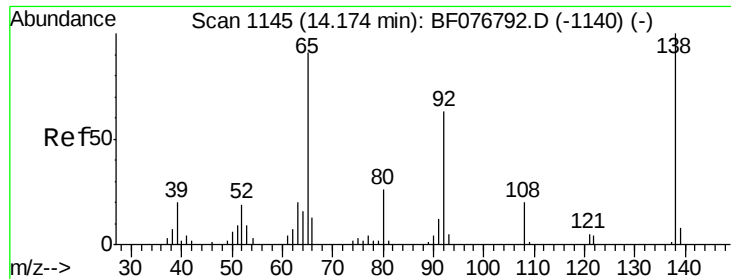
Tot Ion:154	Resp:	254760
Ion	Ratio	Lower Upper
154	100	
153	38.9	19.9 59.9
76	12.2	0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 41.82 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:162	Resp:	205218
Ion	Ratio	Lower Upper
162	100	
127	41.9	31.8 47.6
164	32.8	24.1 36.1

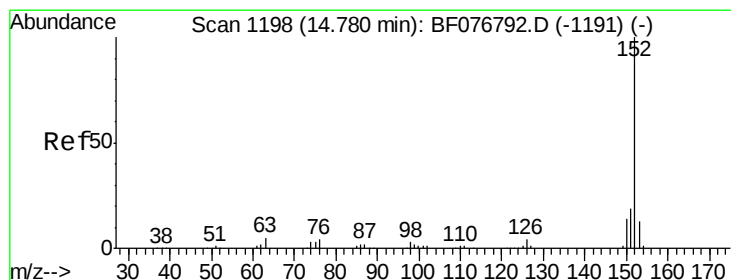
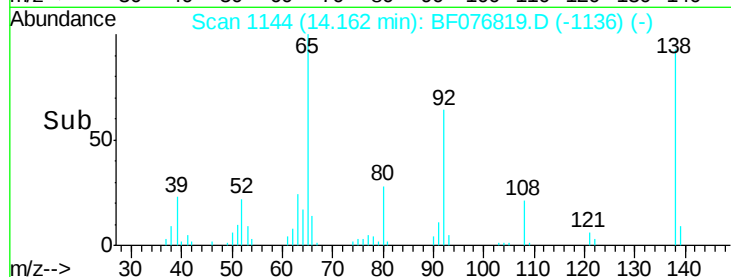
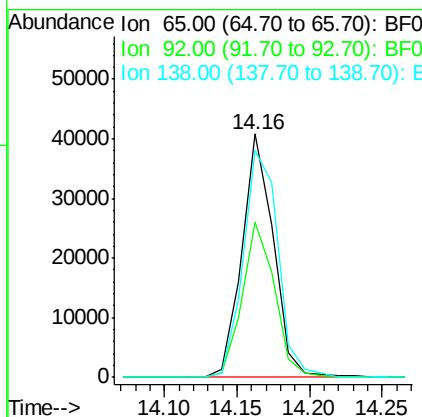
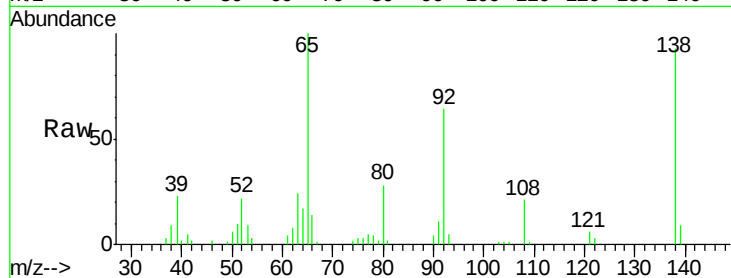




#47
2-Nitroaniline
Concen: 42.06 ng
RT: 14.16 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

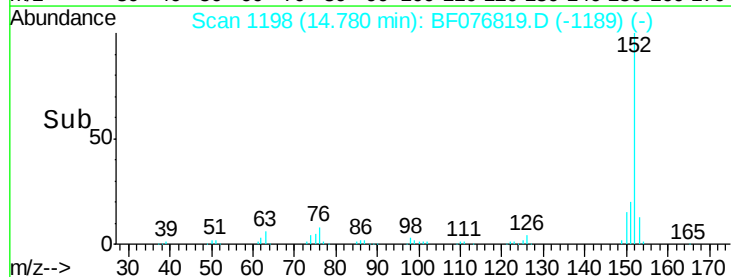
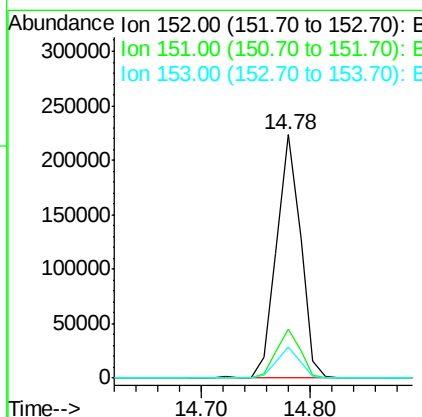
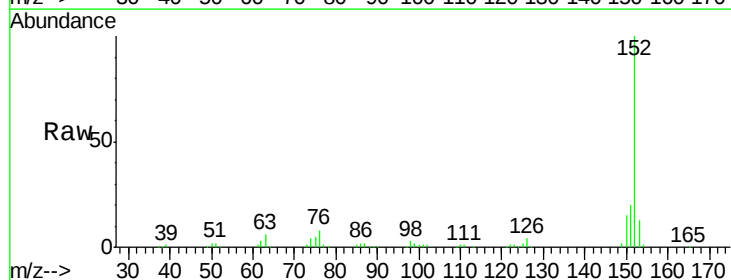
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

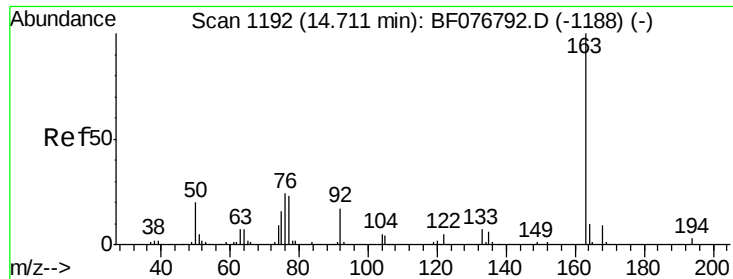
Tot Ion: 65 Resp: 61512
Ion Ratio Lower Upper
65 100
92 64.0 56.0 84.0
138 93.4 88.2 132.4



#48
Acenaphthylene
Concen: 41.76 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion: 152 Resp: 347299
Ion Ratio Lower Upper
152 100
151 20.2 15.2 22.8
153 12.9 10.5 15.7





#49

Dimethylphthalate

Concen: 42.45 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

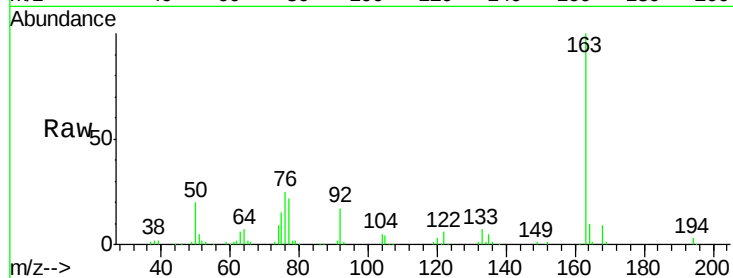
Tot Ion:163 Resp: 245052

Ion Ratio Lower Upper

163 100

194 2.6 2.3 3.5

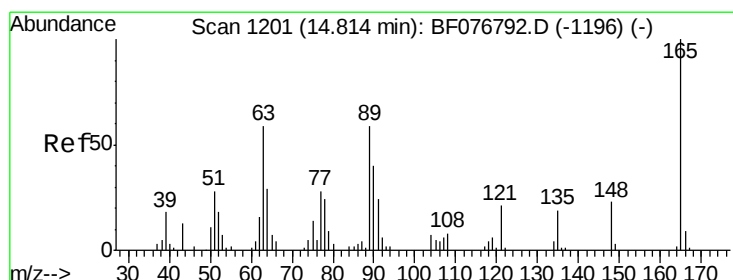
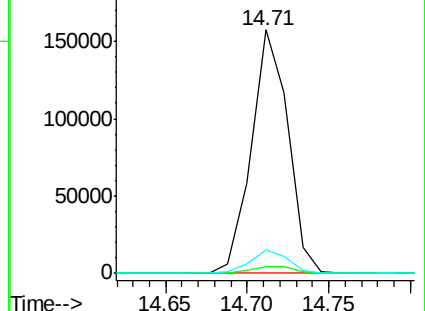
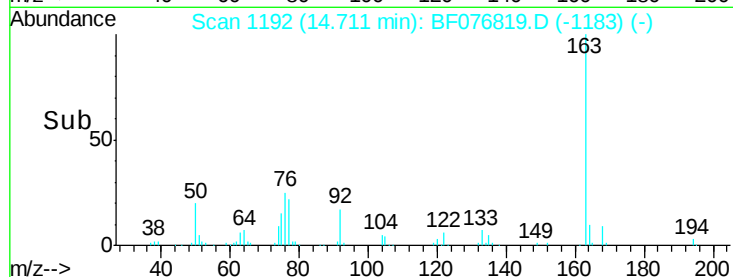
164 9.8 8.3 12.5



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: 40.37 ng

RT: 14.81 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

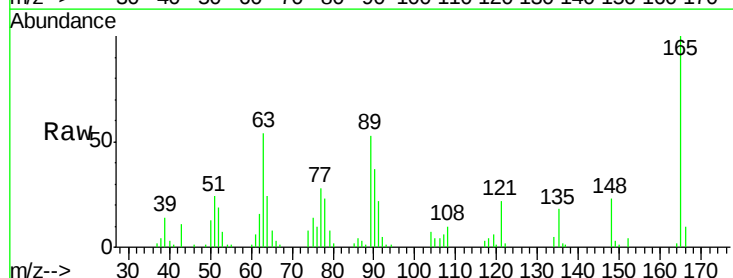
Tgt Ion:165 Resp: 49406

Ion Ratio Lower Upper

165 100

63 54.5 49.8 74.8

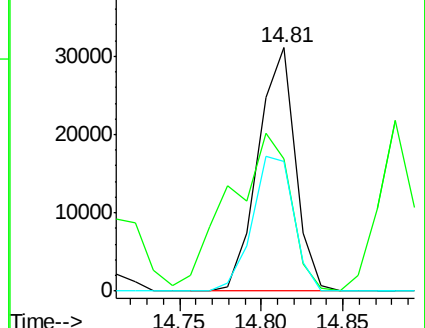
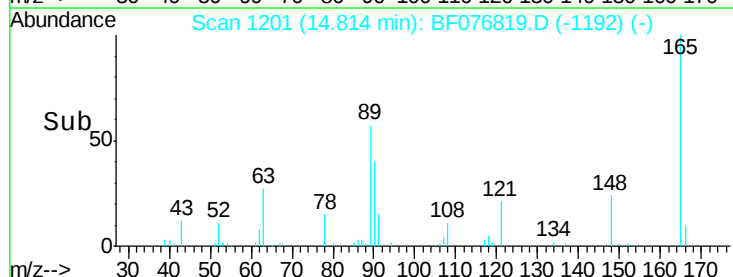
89 53.1 46.8 70.2

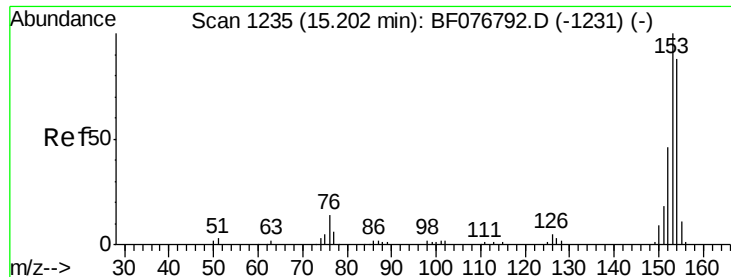


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.51 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

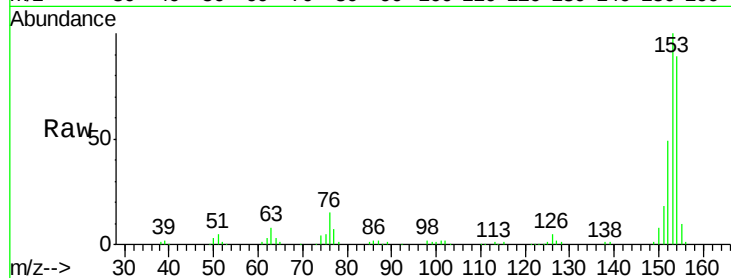
Tot Ion:154 Resp: 195000

Ion Ratio Lower Upper

154 100

153 112.8 91.0 136.6

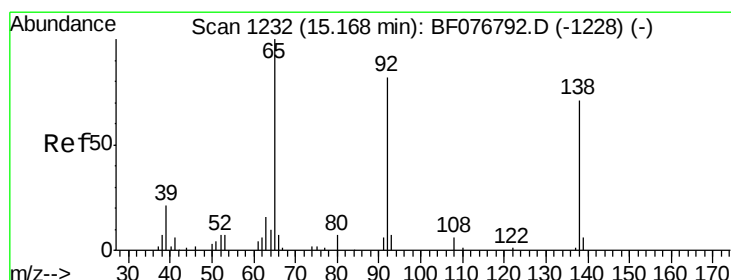
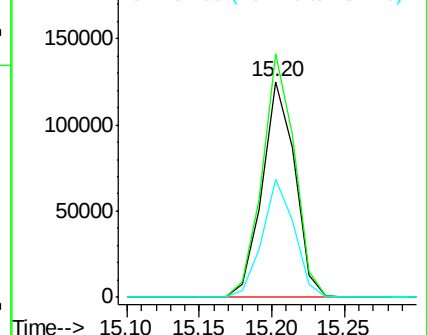
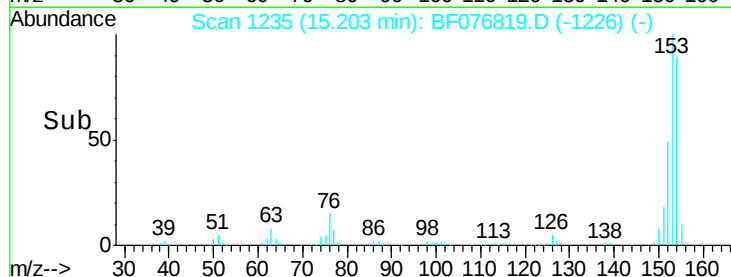
152 55.0 42.2 63.2



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: 40.89 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

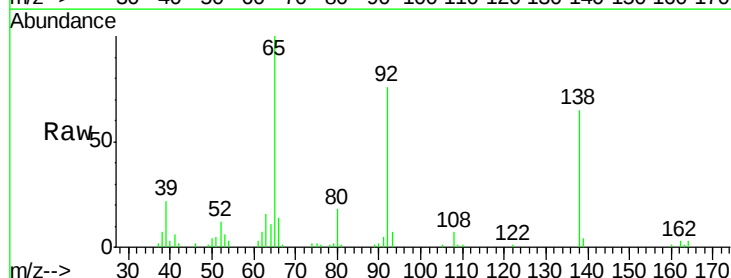
Tgt Ion:138 Resp: 57203

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

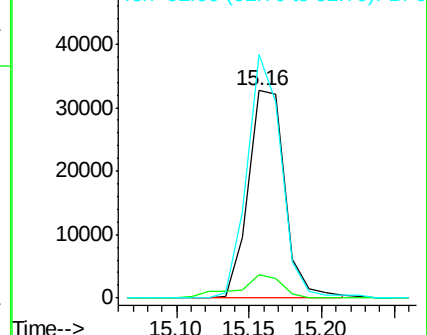
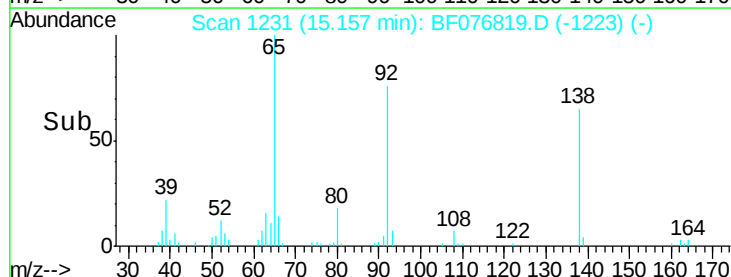
92 117.4 92.0 138.0

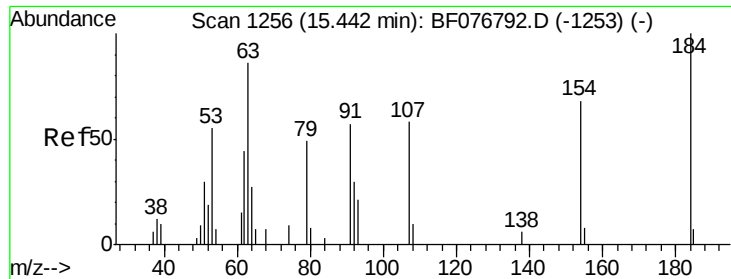


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

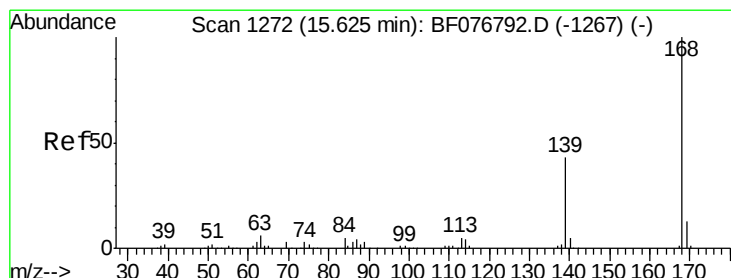
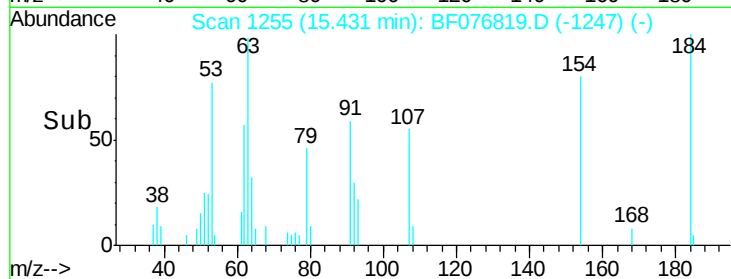
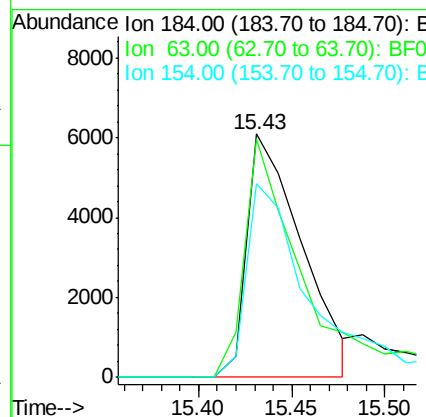
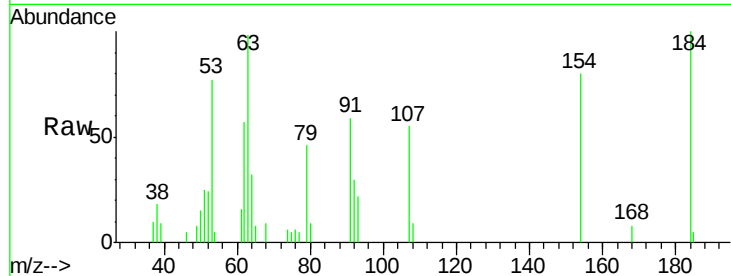




#53
 2,4-Dinitrophenol
 Concen: 39.82 ng
 RT: 15.43 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

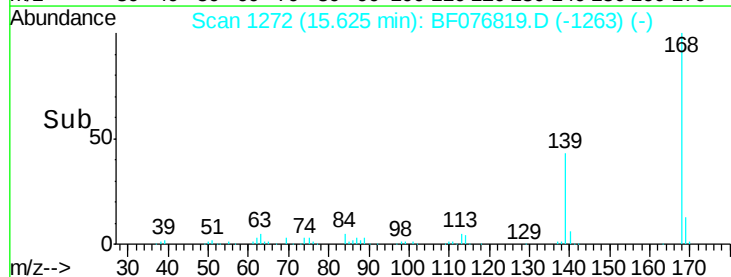
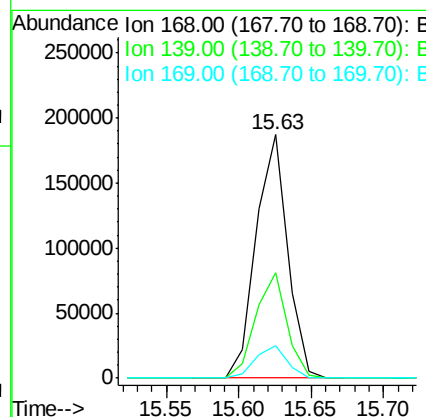
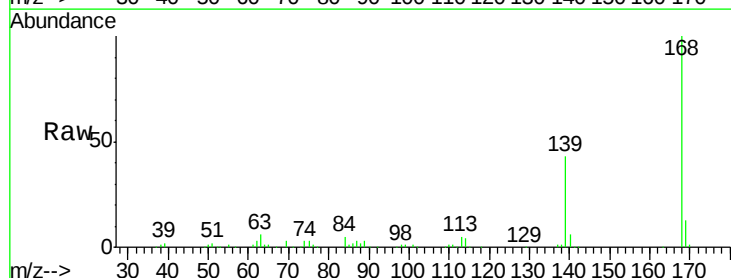
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

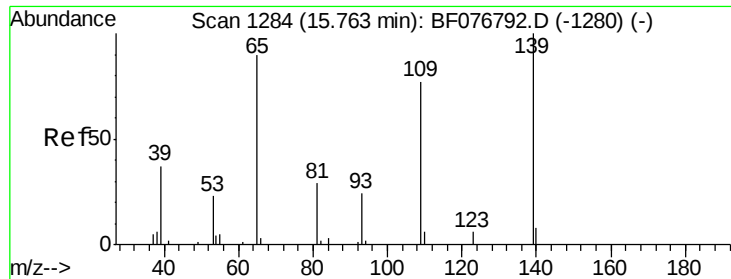
Tot Ion:184 Resp: 12508
 Ion Ratio Lower Upper
 184 100
 63 97.8 68.6 102.8
 154 79.5 54.8 82.2



#54
 Dibenzofuran
 Concen: 41.04 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:168 Resp: 282105
 Ion Ratio Lower Upper
 168 100
 139 43.1 34.2 51.4
 169 13.1 10.5 15.7

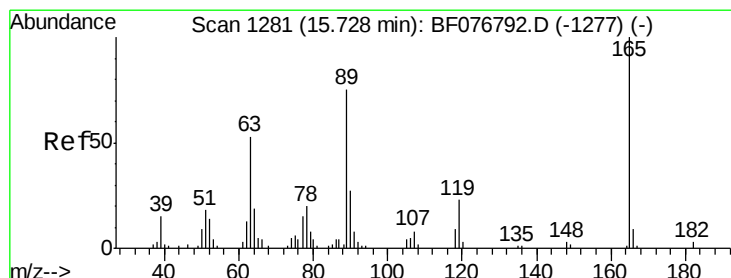
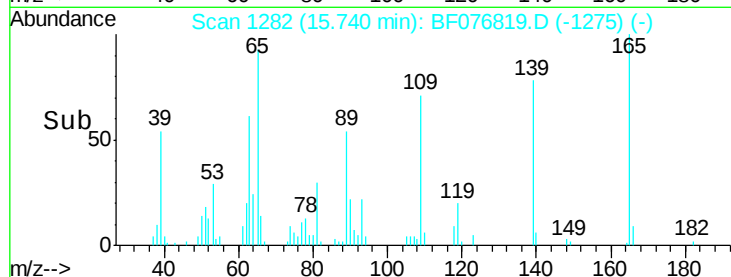
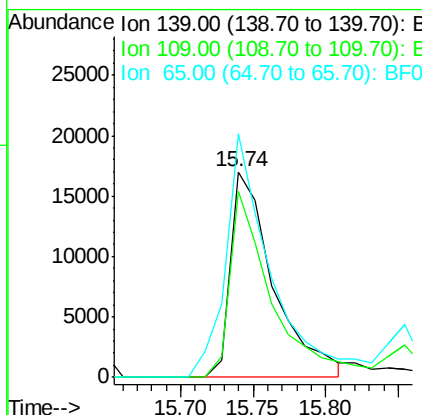
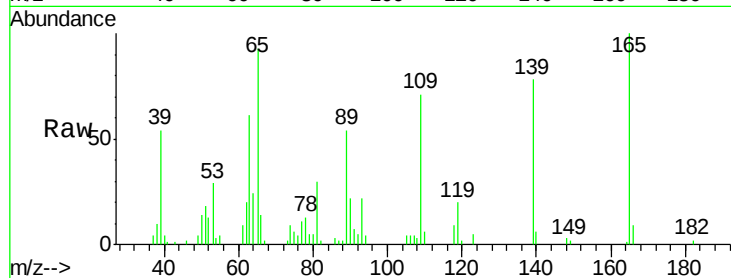




#55
4-Nitrophenol
Concen: 39.00 ng
RT: 15.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

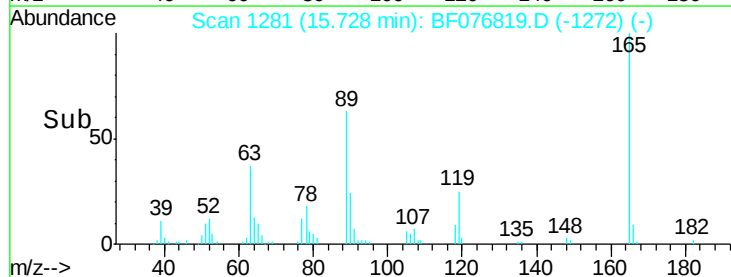
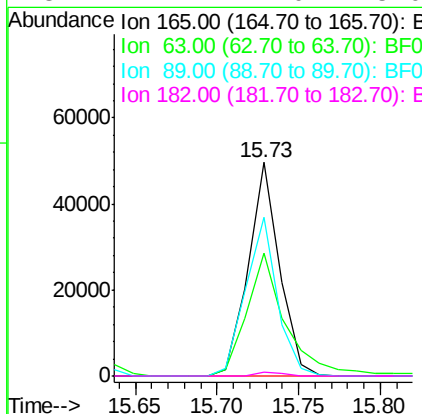
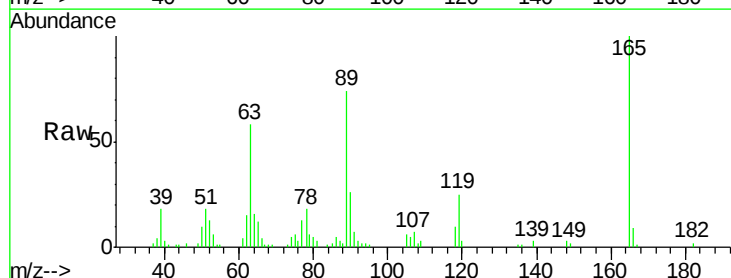
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

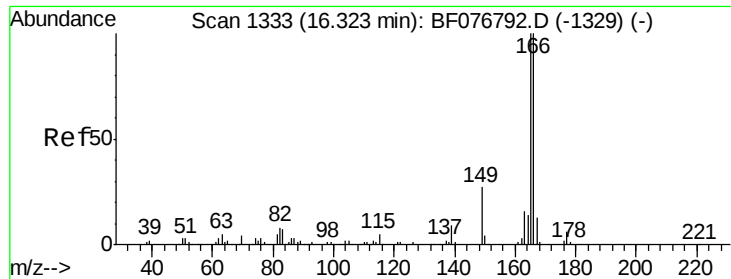
Tot Ion:139 Resp: 35117
Ion Ratio Lower Upper
139 100
109 90.3 57.5 97.5
65 118.5 77.3 117.3#



#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:165 Resp: 66090
Ion Ratio Lower Upper
165 100
63 57.8 42.5 63.7
89 74.3 60.2 90.2
182 2.1 2.0 3.0

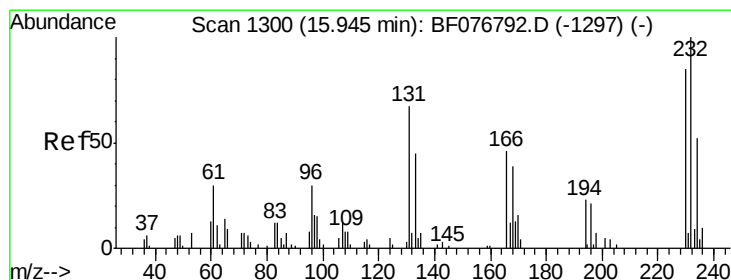
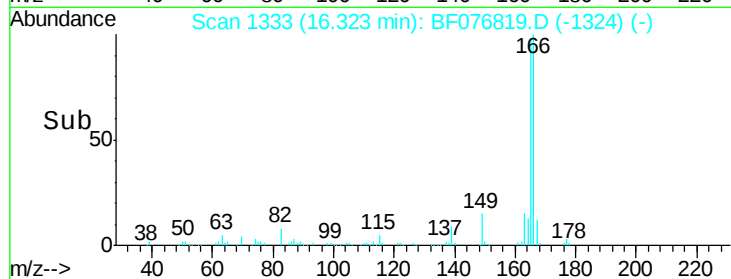
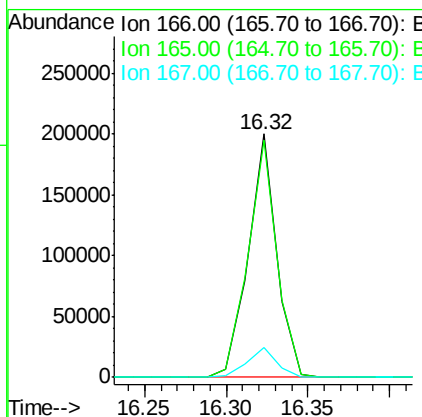
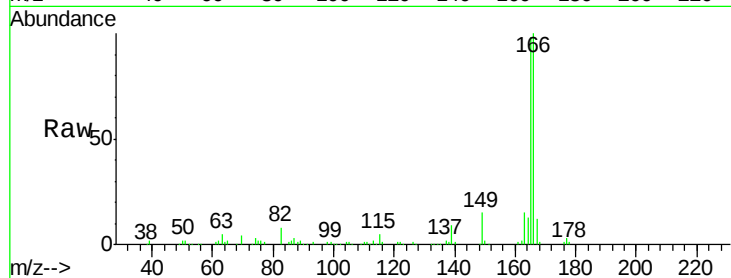




#57
 Fluorene
 Concen: 42.07 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

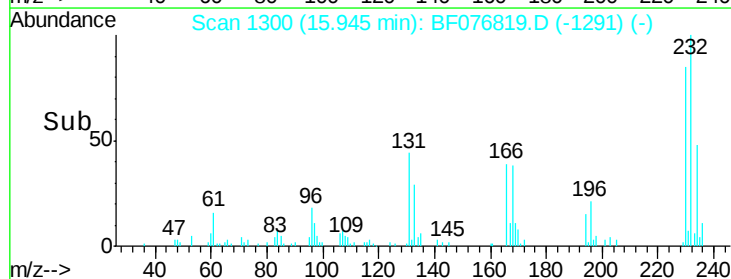
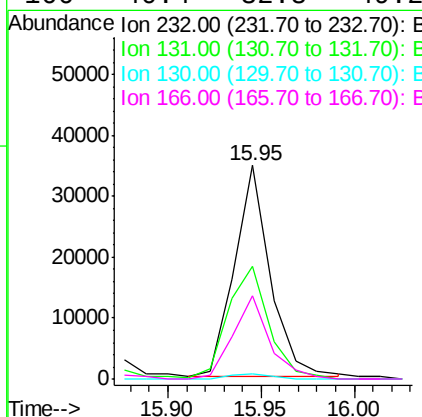
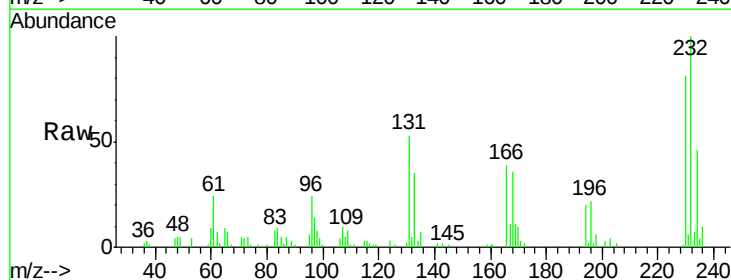
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

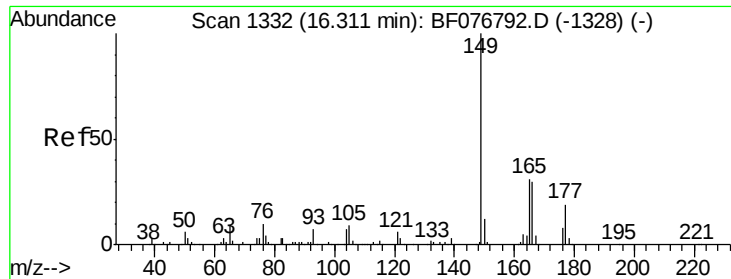
Tot Ion:166 Resp: 241460
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.6 119.4
 167 12.4 10.2 15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.19 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:232 Resp: 45978
 Ion Ratio Lower Upper
 232 100
 131 61.8 49.4 74.0
 130 2.7 2.4 3.6
 166 40.4 32.8 49.2

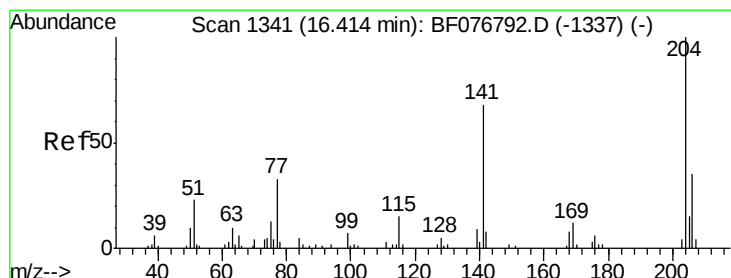
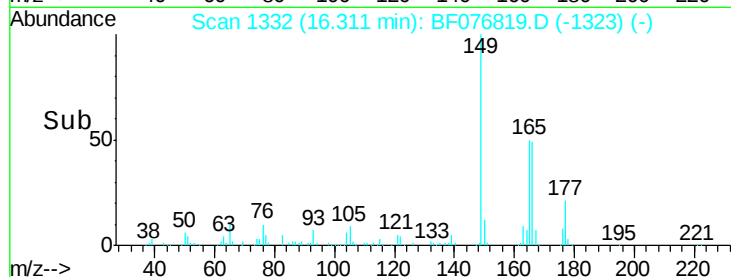
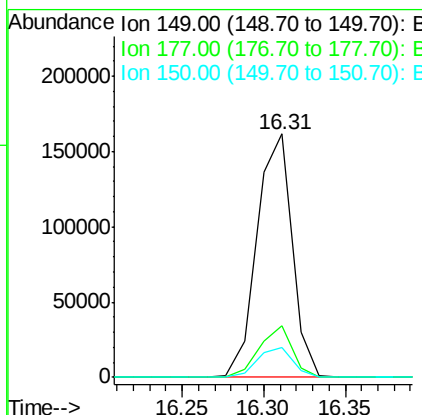
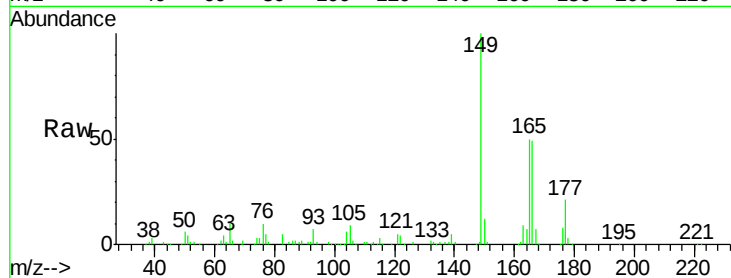




#59
Diethylphthalate
Concen: 40.87 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

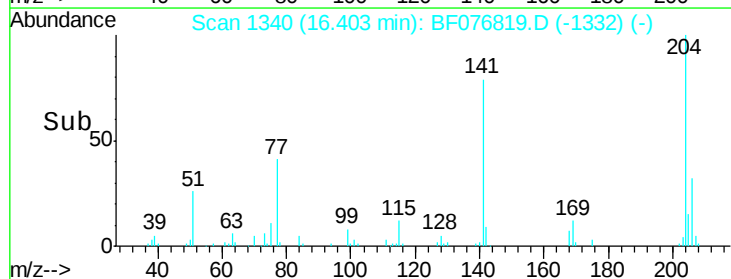
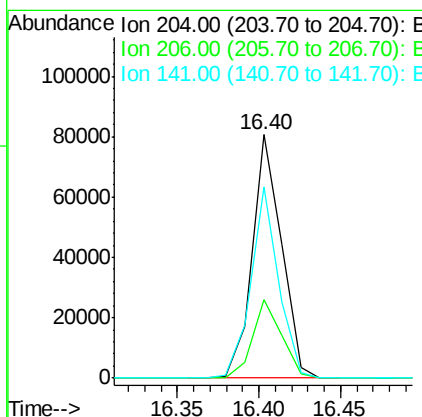
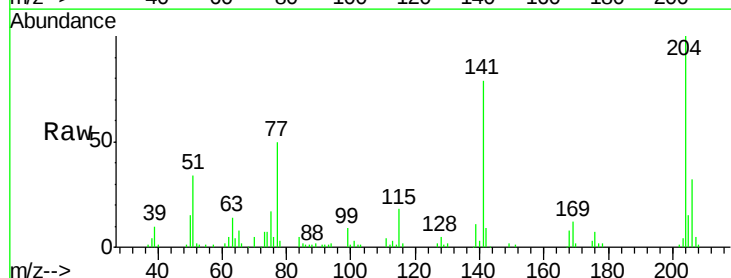
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

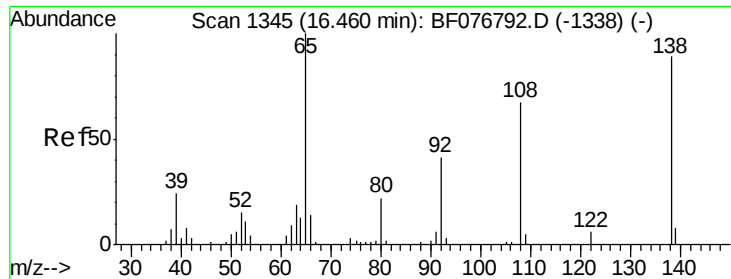
Tot Ion:149 Resp: 243043
Ion Ratio Lower Upper
149 100
177 21.2 15.4 23.2
150 12.5 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 40.59 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:204 Resp: 100007
Ion Ratio Lower Upper
204 100
206 32.5 27.7 41.5
141 78.7 54.6 82.0

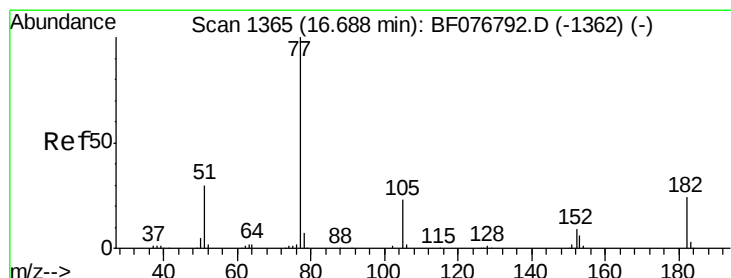
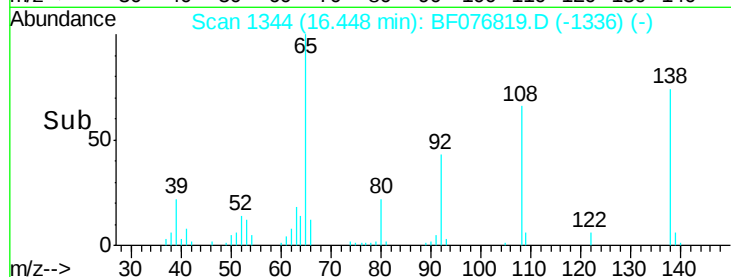
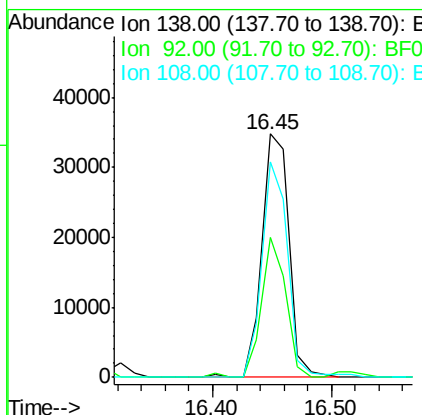
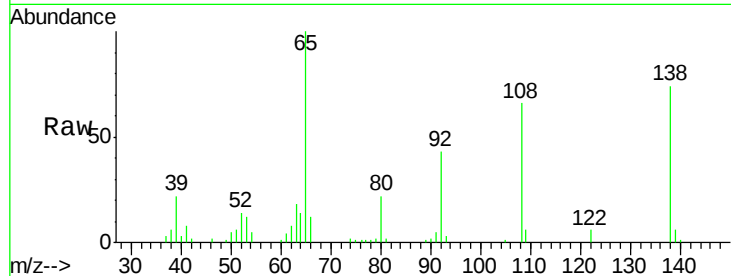




#61
4-Nitroaniline
Concen: 42.72 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

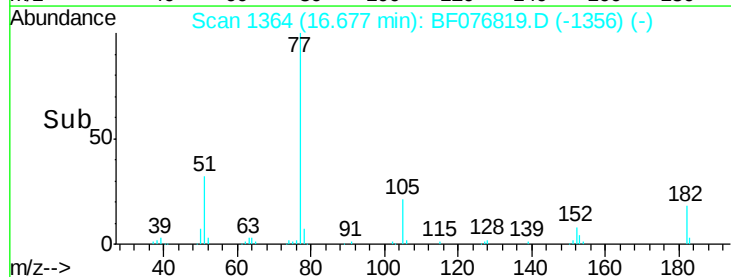
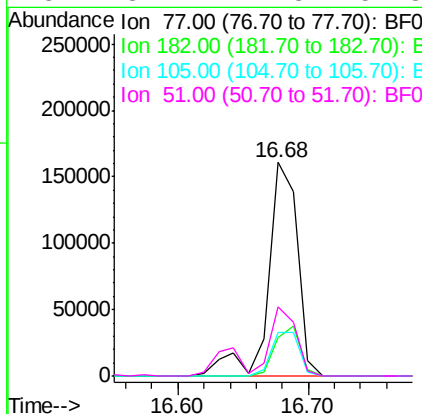
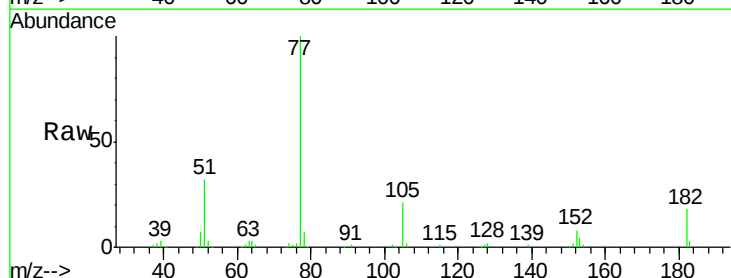
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

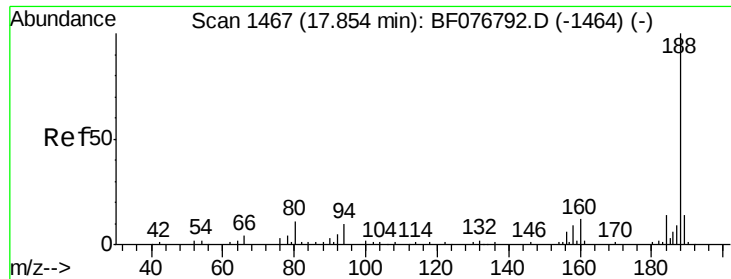
Tot Ion:138 Resp: 55276
Ion Ratio Lower Upper
138 100
92 57.5 26.3 66.3
108 88.6 54.5 94.5



#62
Azobenzene
Concen: 41.97 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion: 77 Resp: 255871
Ion Ratio Lower Upper
77 100
182 18.3 3.7 43.7
105 20.7 2.7 42.7
51 32.1 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.85 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

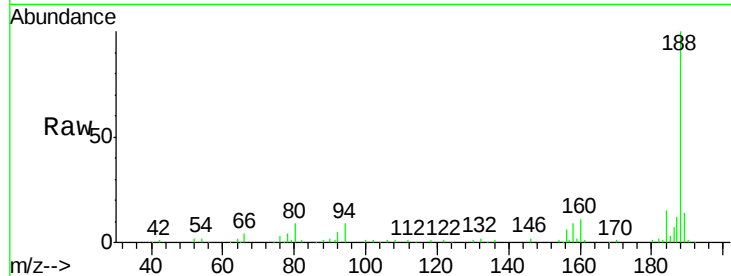
Tot Ion:188 Resp: 130447

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

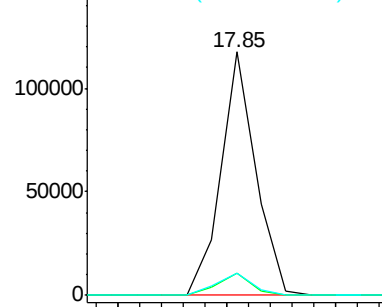
80 9.4 8.6 13.0



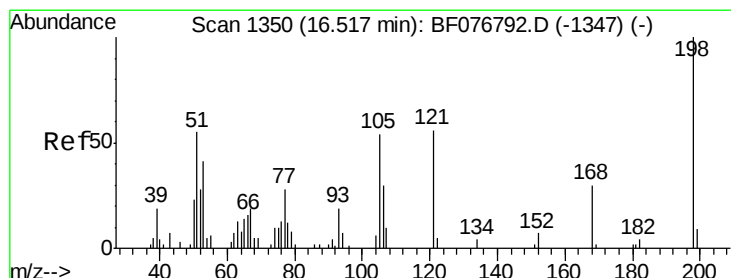
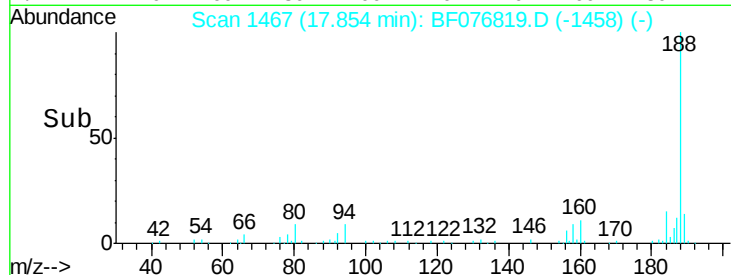
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 17.80 17.85 17.90



#64

4,6-Dinitro-2-methylphenol

Concen: 40.10 ng

RT: 16.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

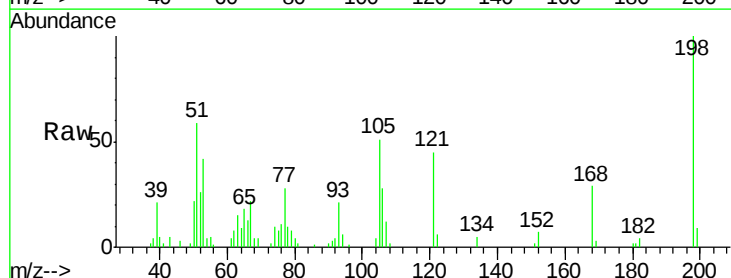
Tgt Ion:198 Resp: 29675

Ion Ratio Lower Upper

198 100

51 59.3 35.2 75.2

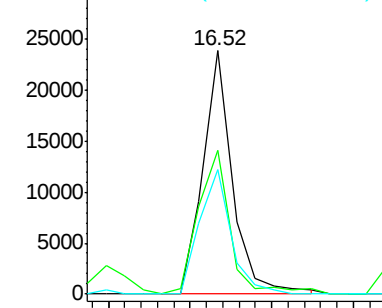
105 51.0 34.2 74.2



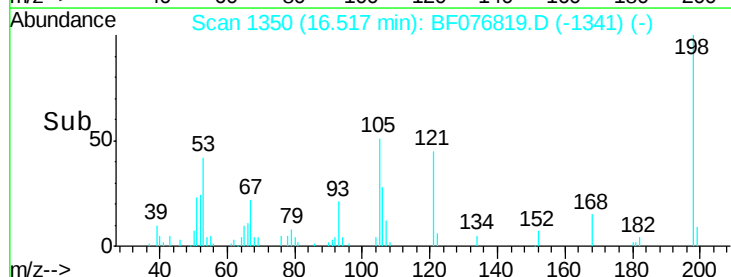
Abundance Ion 198.00 (197.70 to 198.70): E

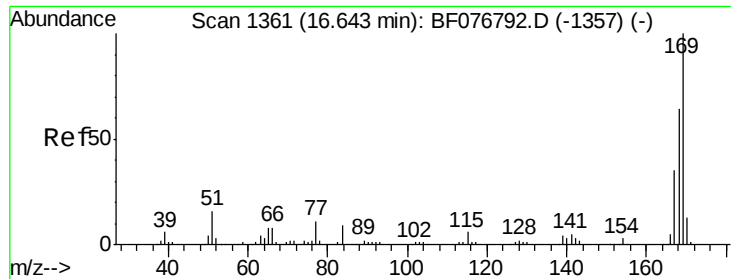
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time--> 16.45 16.50 16.55 16.60

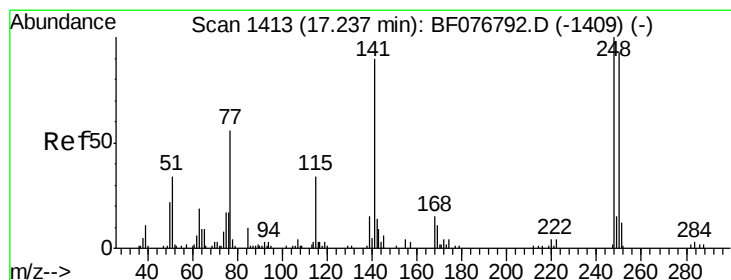
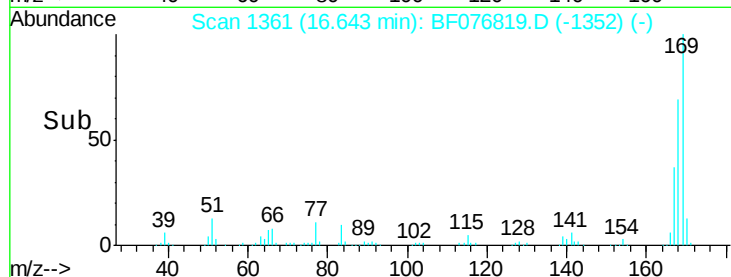
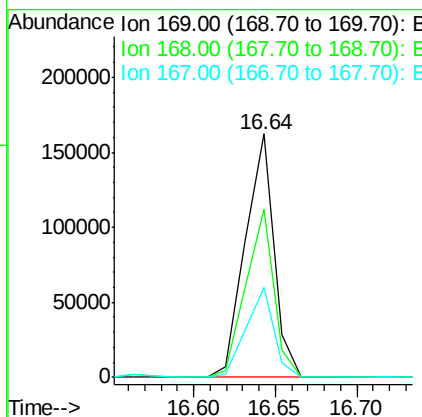
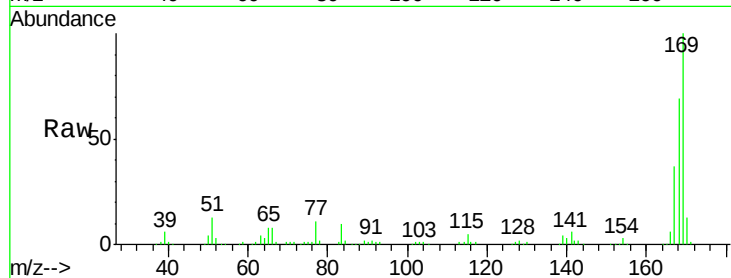




#65
n-Nitrosodiphenylamine
Concen: 41.77 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

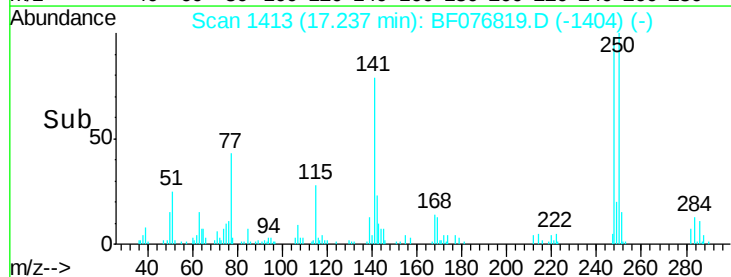
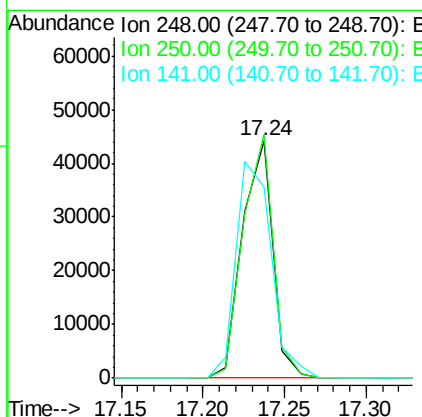
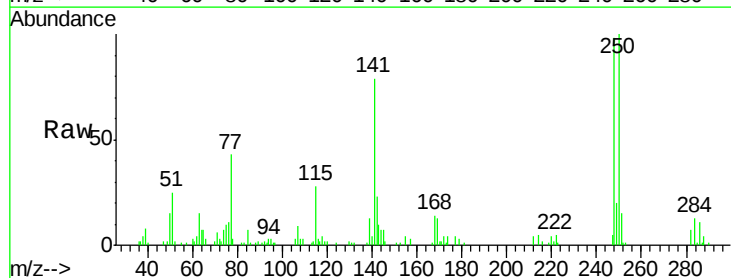
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

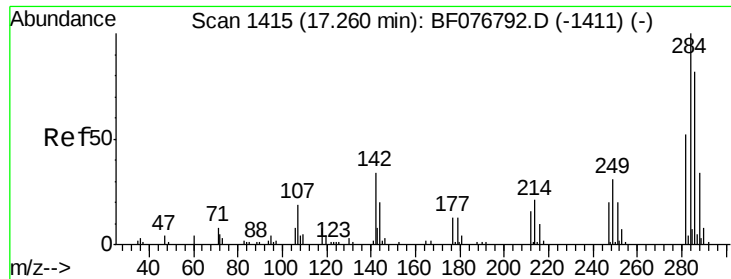
Tot Ion:169 Resp: 197912
Ion Ratio Lower Upper
169 100
168 68.9 51.2 76.8
167 37.2 28.2 42.2



#66
4-Bromophenyl-phenylether
Concen: 42.11 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:248 Resp: 56992
Ion Ratio Lower Upper
248 100
250 102.6 74.7 112.1
141 80.5 71.8 107.6

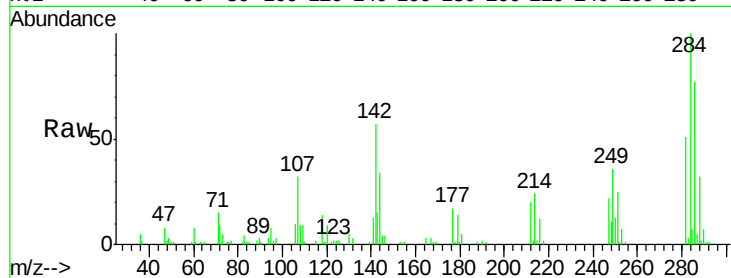




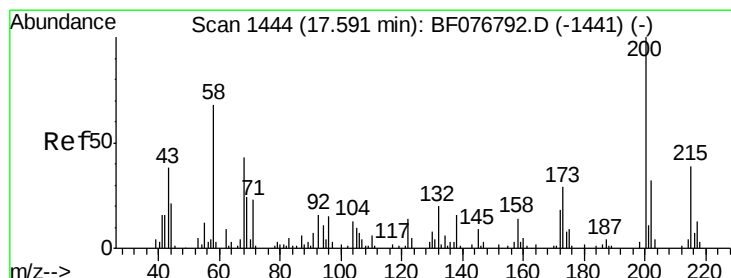
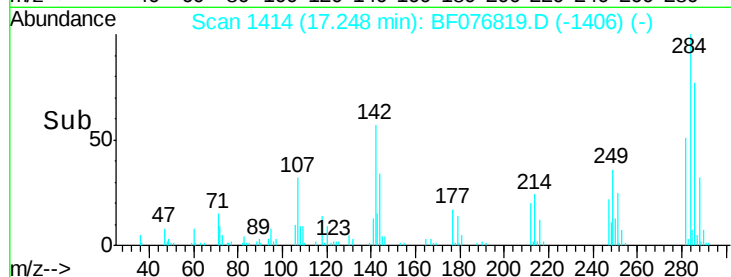
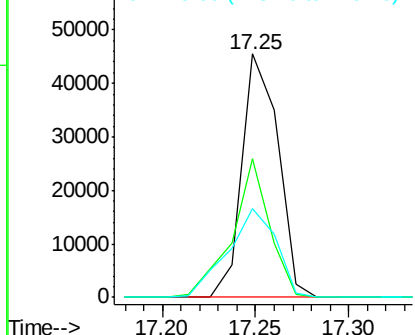
#67
Hexachlorobenzene
Concen: 42.97 ng
RT: 17.25 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 60862
Ion Ratio Lower Upper
284 100
142 57.0 27.5 41.3#
249 36.4 24.5 36.7

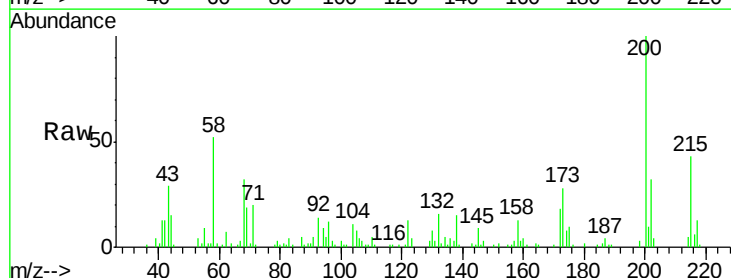


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

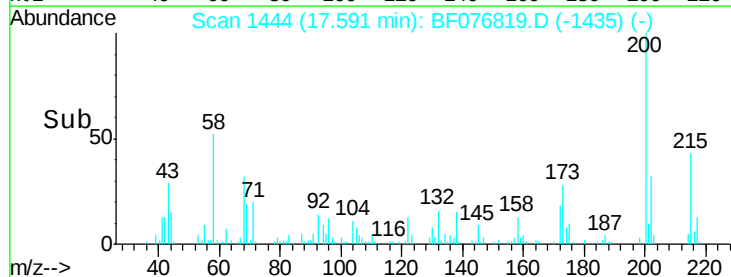
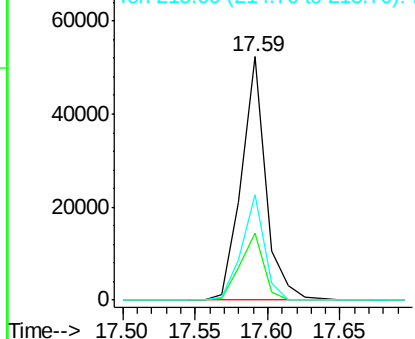


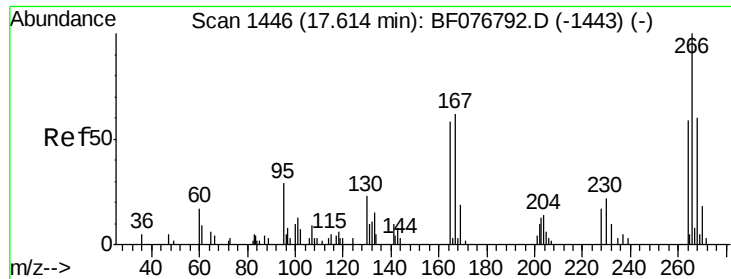
#68
Atrazine
Concen: 42.61 ng
RT: 17.59 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:200 Resp: 61151
Ion Ratio Lower Upper
200 100
173 27.7 9.2 49.2
215 43.2 19.2 59.2



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

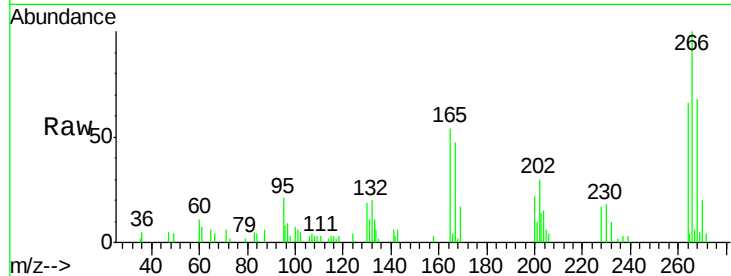




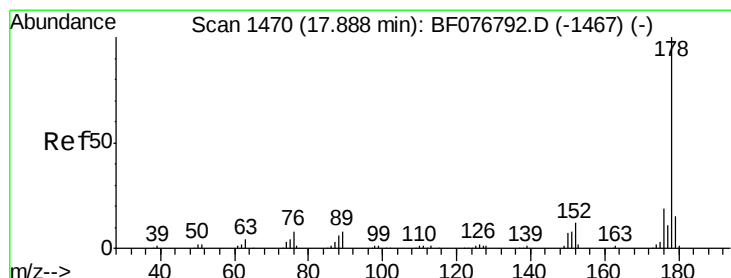
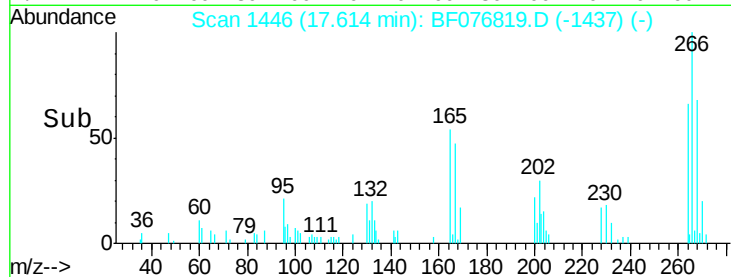
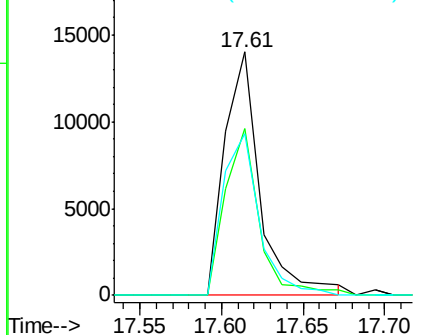
#69
 Pentachlorophenol
 Concen: 40.22 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 21045
 Ion Ratio Lower Upper
 266 100
 268 68.4 48.1 72.1
 264 66.4 47.1 70.7

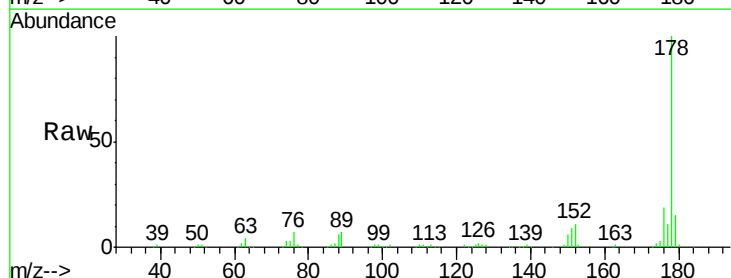


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

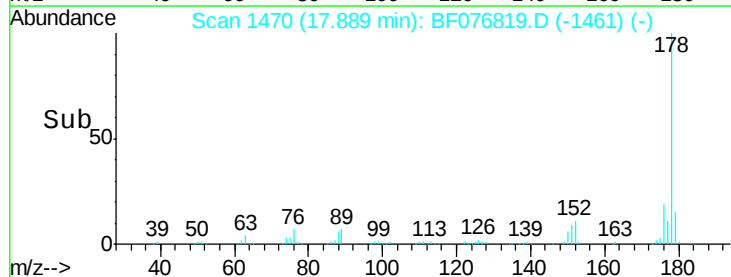
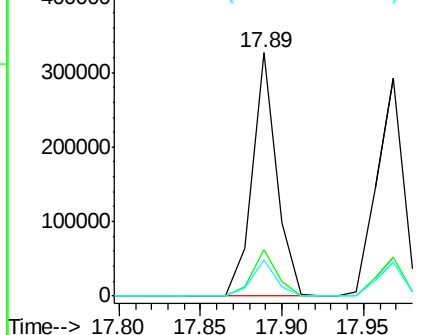


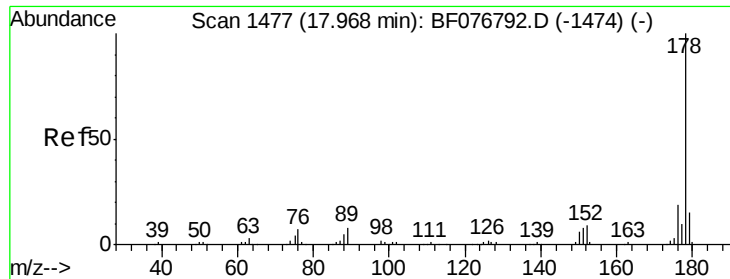
#70
 Phenanthrene
 Concen: 41.64 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:178 Resp: 338530
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 14.8 11.8 17.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

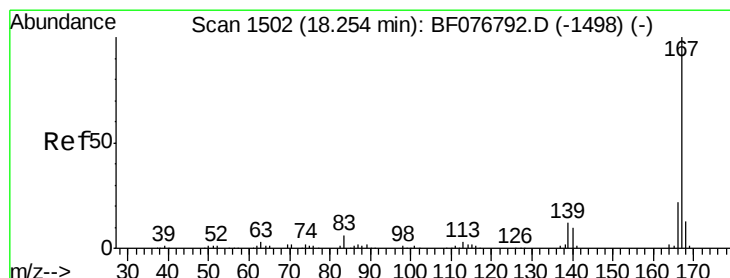
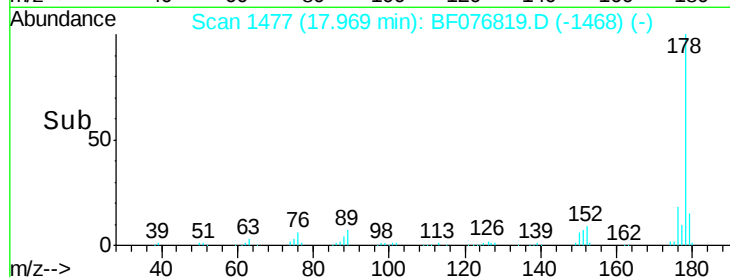
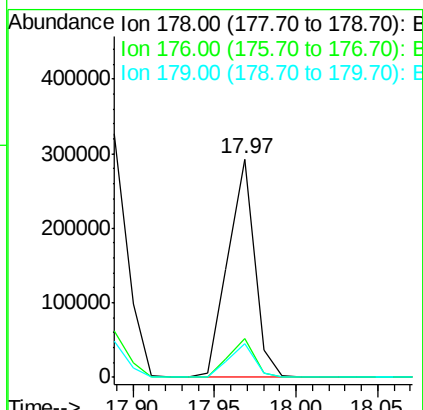
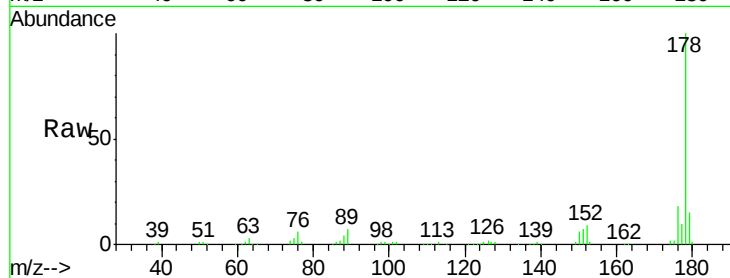




#71
 Anthracene
 Concen: 41.96 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

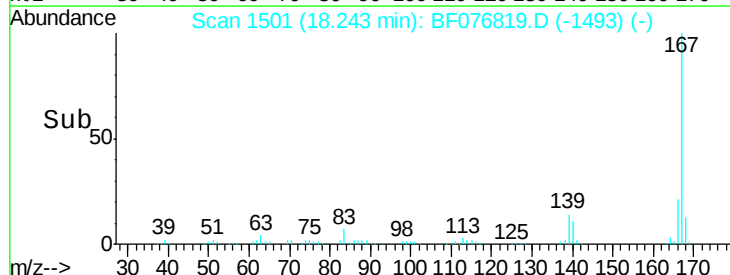
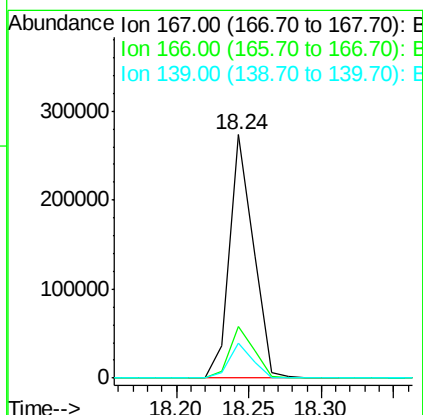
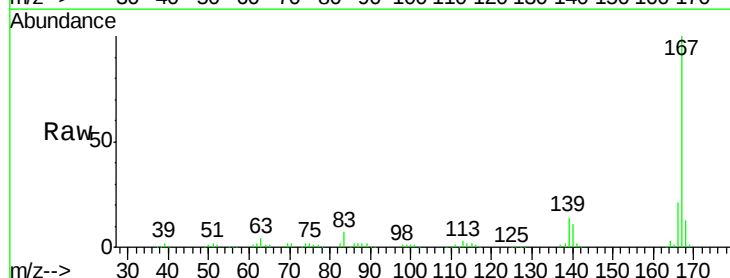
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

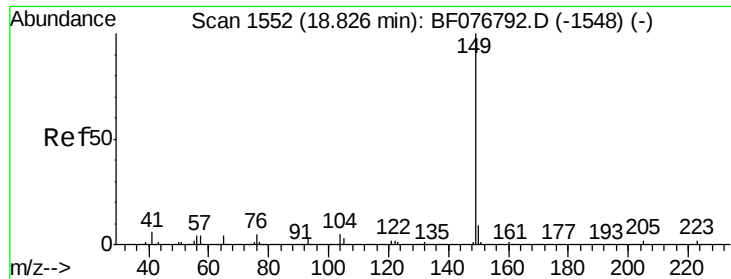
Tot Ion:178 Resp: 331319
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.3 22.9
 179 15.4 12.2 18.4



#72
 Carbazole
 Concen: 40.44 ng
 RT: 18.24 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:167 Resp: 313010
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 14.4 10.0 15.0

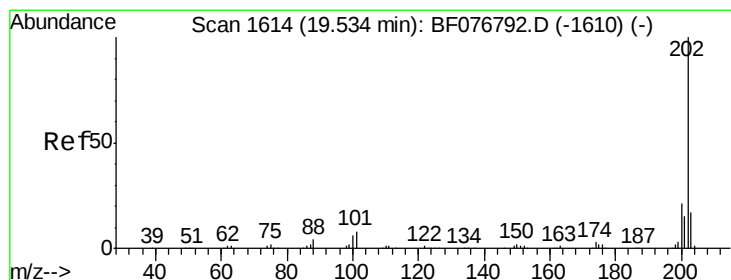
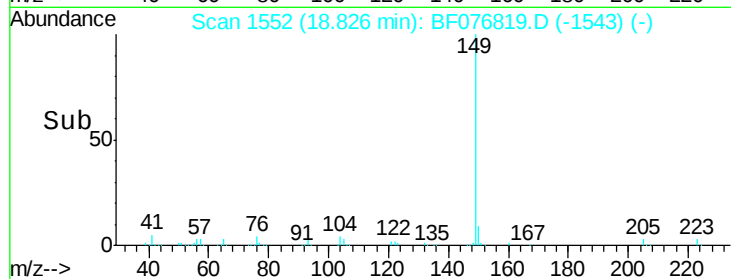
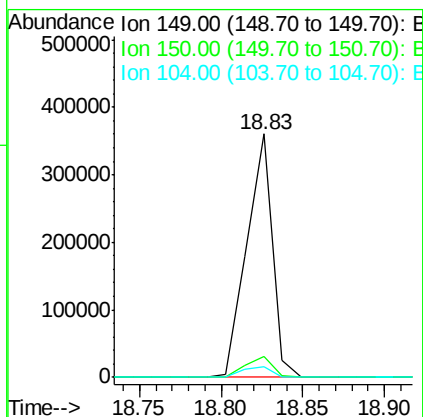
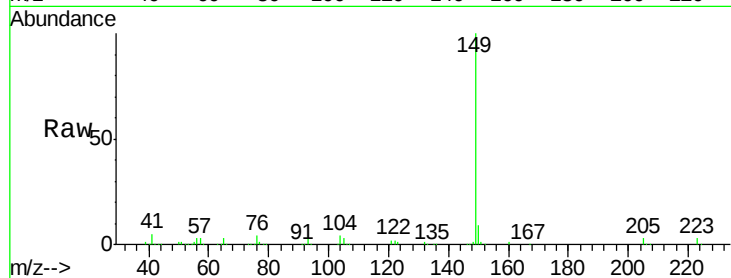




#73
Di-n-butylphthalate
Concen: 42.51 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

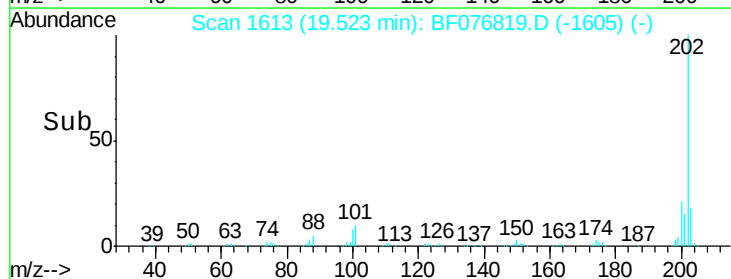
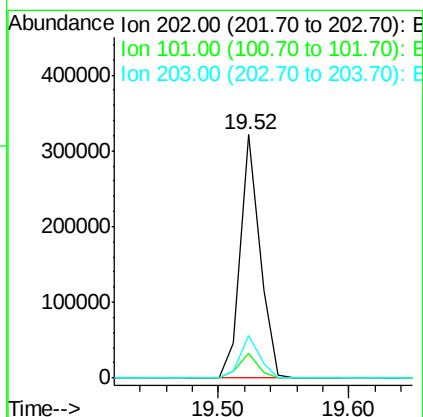
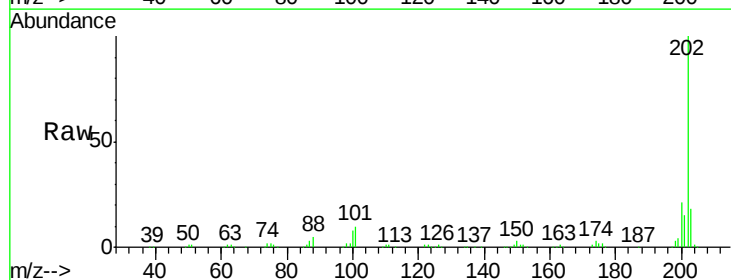
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

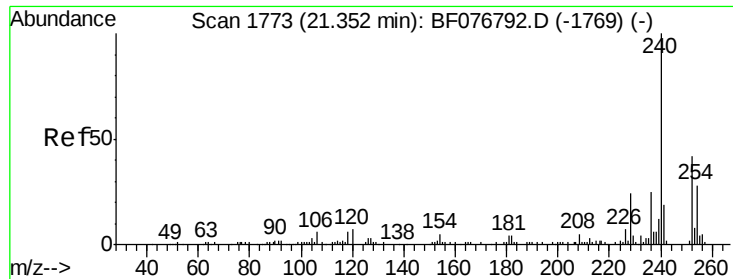
Tot Ion:149 Resp: 390989
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 4.4 3.9 5.9



#74
Fluoranthene
Concen: 40.24 ng
RT: 19.52 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:202 Resp: 335084
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.0
203 17.8 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.34 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

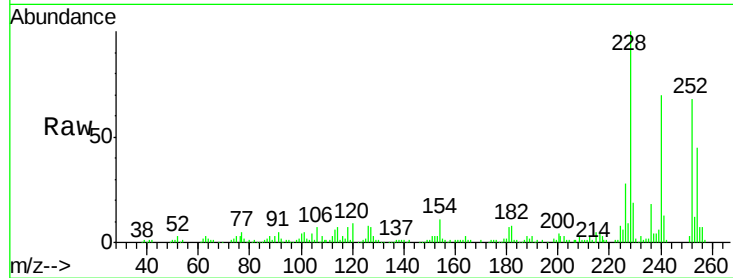
Tot Ion:240 Resp: 117134

Ion Ratio Lower Upper

240 100

120 13.5 5.7 8.5#

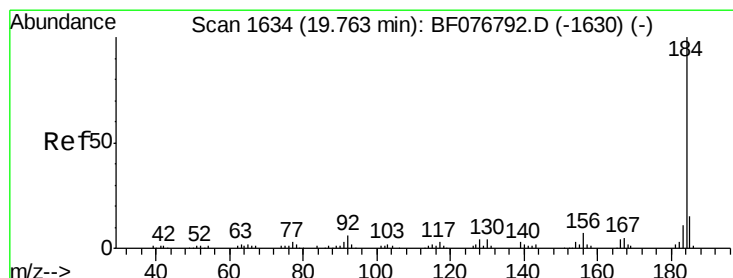
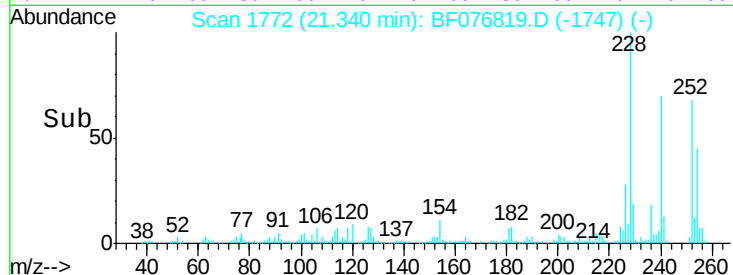
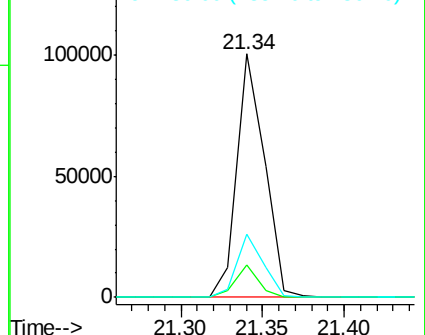
236 26.2 19.7 29.5



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: 35.61 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076819.D

Acq: 12 Jan 2015 21:15

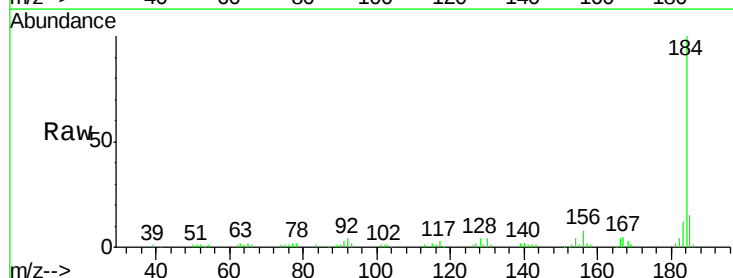
Tgt Ion:184 Resp: 130482

Ion Ratio Lower Upper

184 100

185 14.9 12.3 18.5

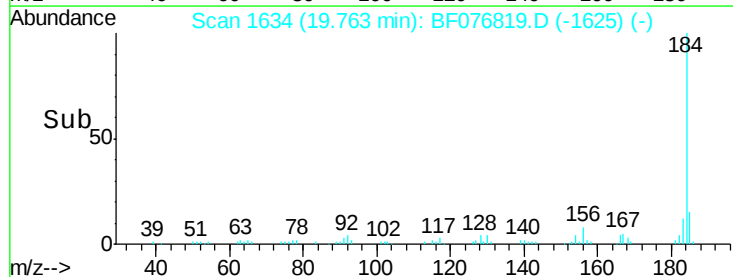
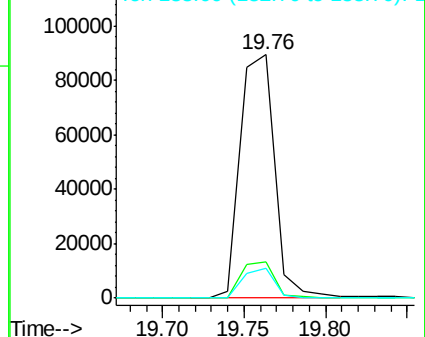
183 12.1 8.7 13.1

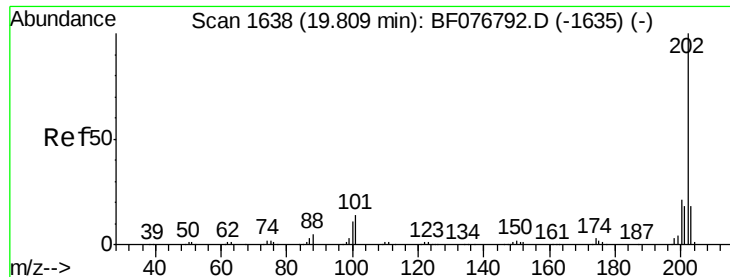


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

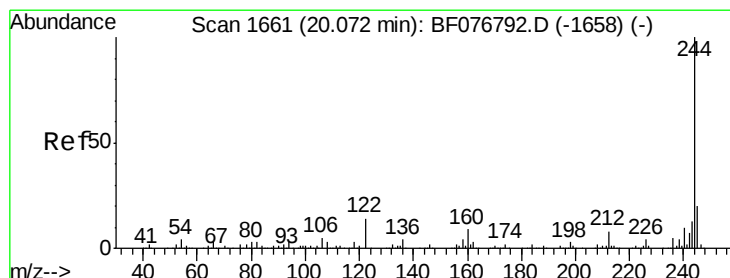
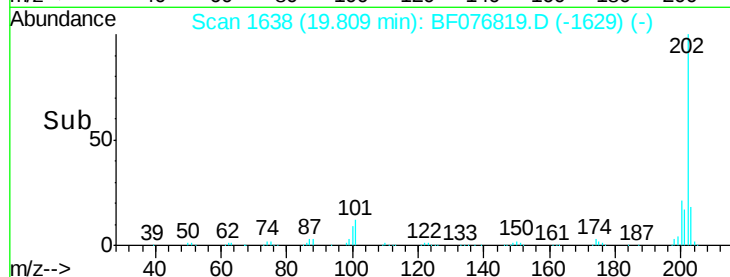
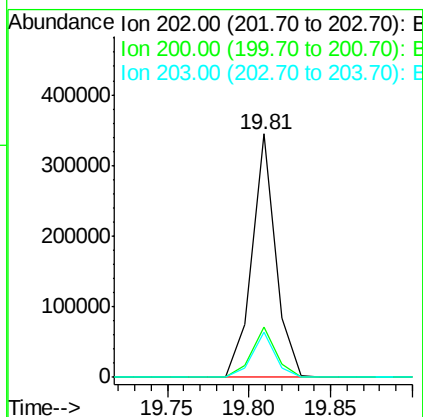
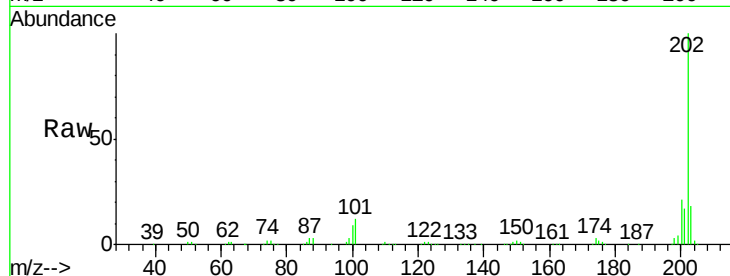




#77
Pvrene
Concen: 41.33 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

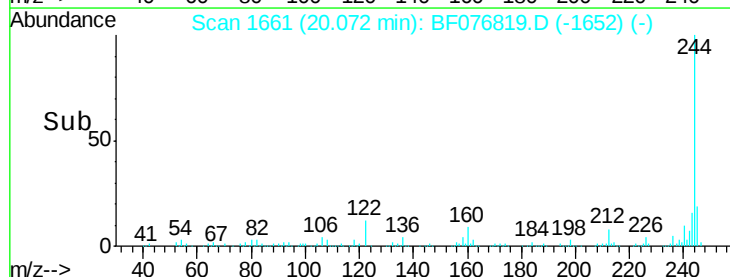
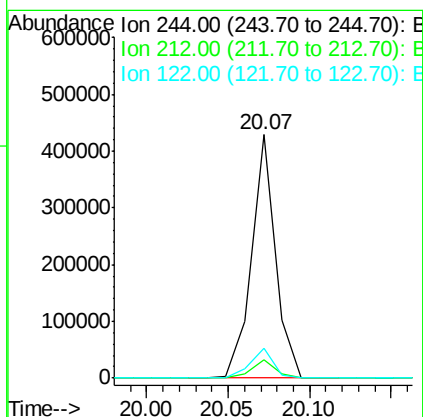
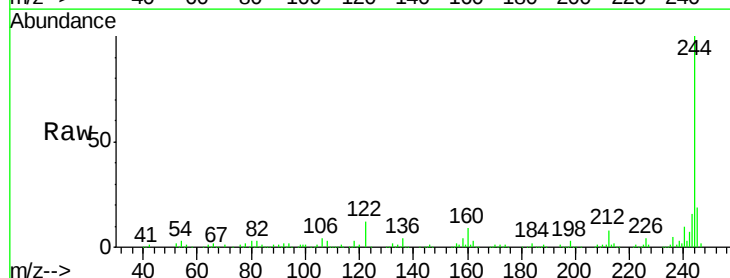
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

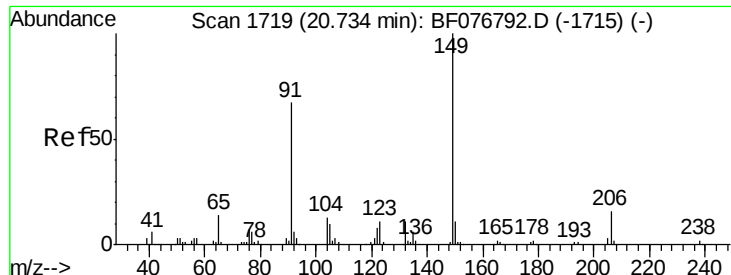
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	18.4	14.6	22.0



#78
Terphenyl-d14
Concen: 81.75 ng
RT: 20.07 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.5	11.3	16.9

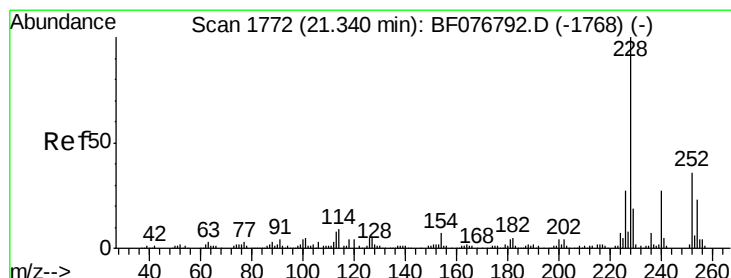
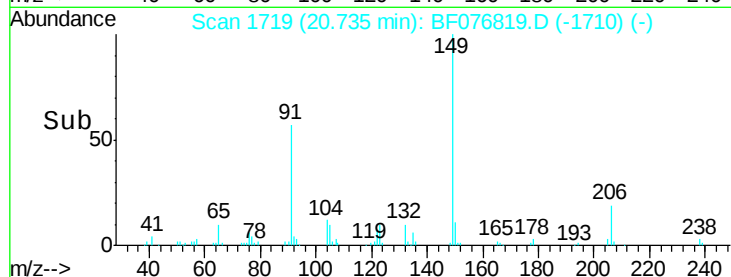
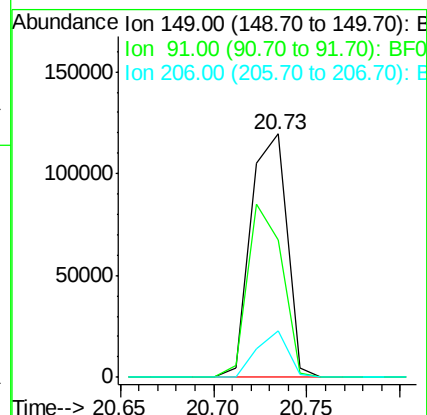
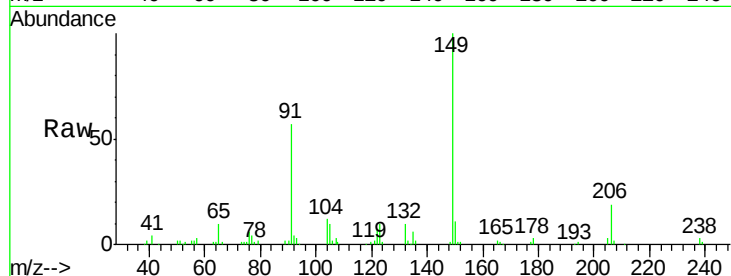




#79
Butylbenzylphthalate
Concen: 40.97 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

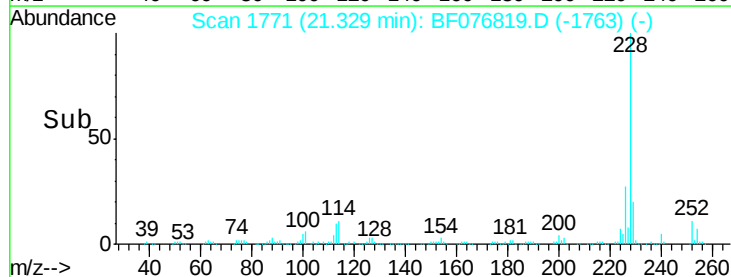
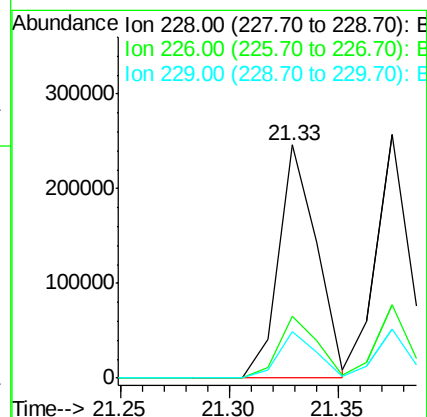
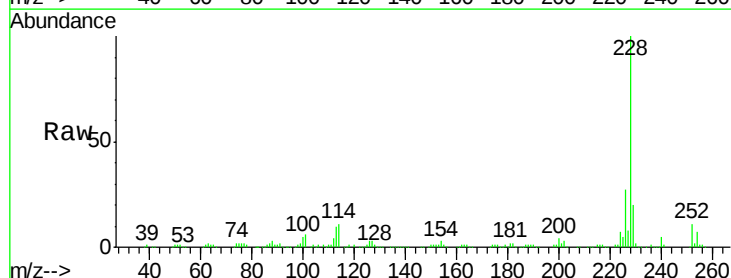
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

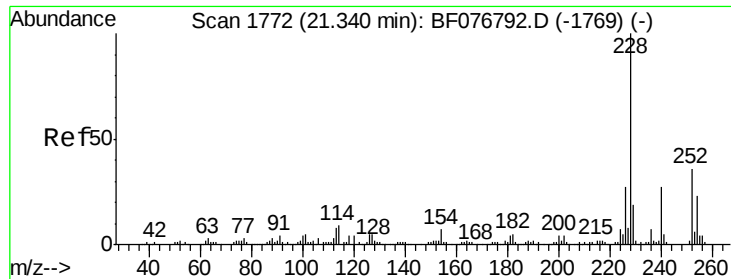
Tot Ion:149 Resp: 160251
Ion Ratio Lower Upper
149 100
91 56.6 53.3 79.9
206 19.2 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 40.44 ng
RT: 21.33 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:228 Resp: 301737
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.9 15.0 22.4

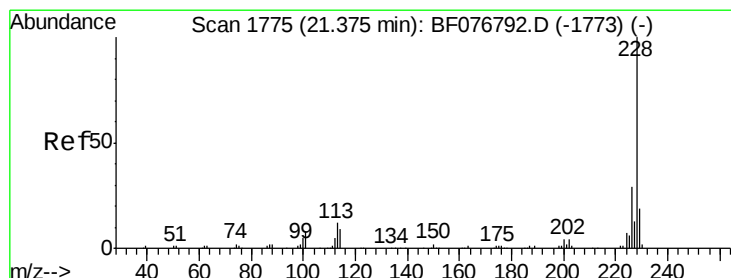
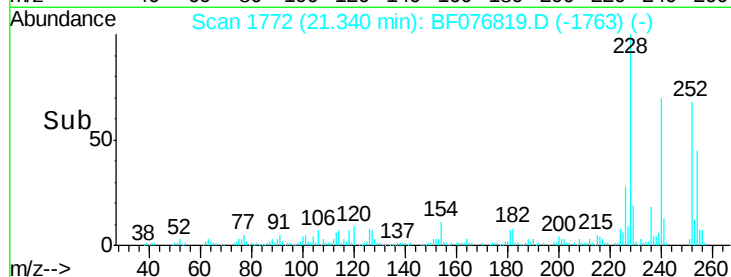
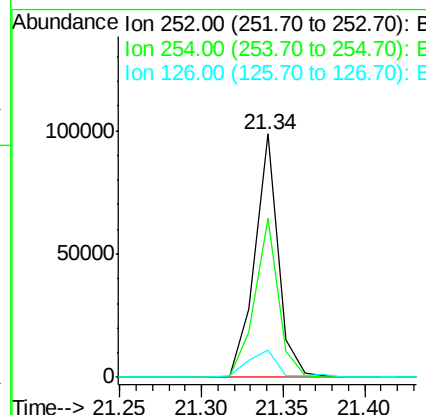
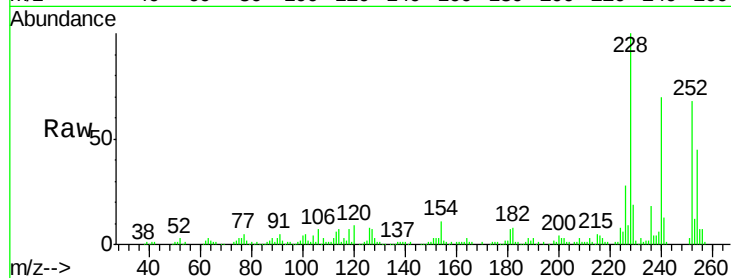




#81
 3,3'-Dichlorobenzidine
 Concen: 41.69 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

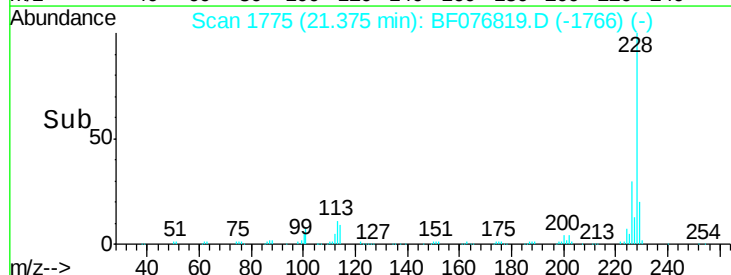
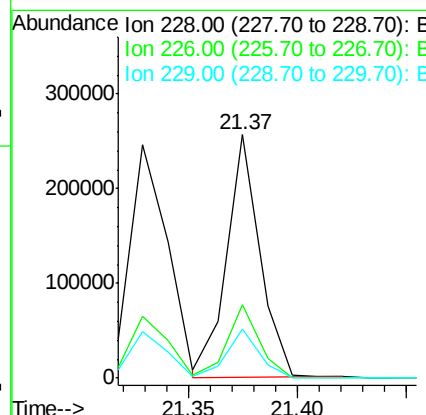
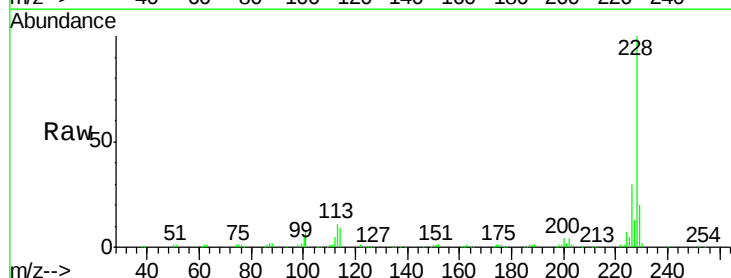
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

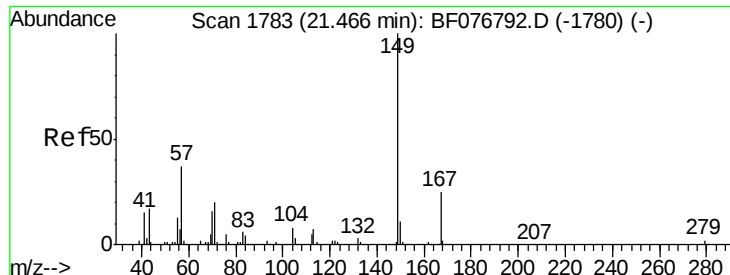
Tot Ion:252 Resp: 99349
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.5 77.3
 126 11.3 11.4 17.0#



#82
 Chrysene
 Concen: 40.08 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion:228 Resp: 270574
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.3 34.9
 229 20.0 14.6 22.0

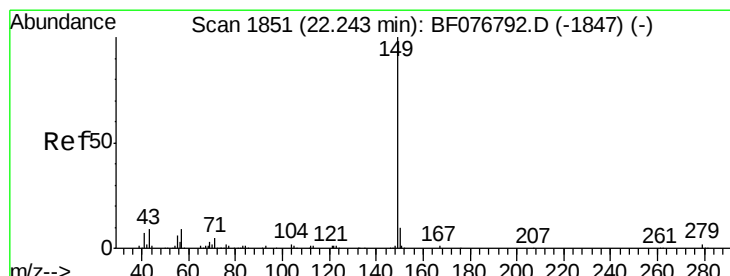
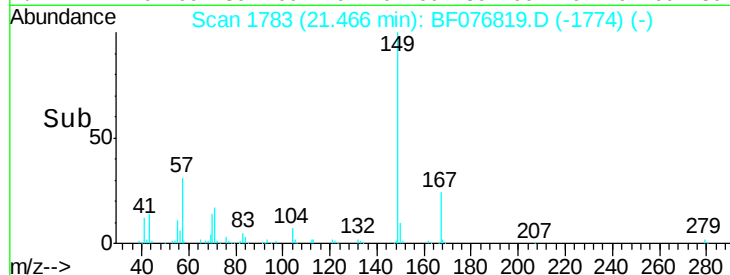
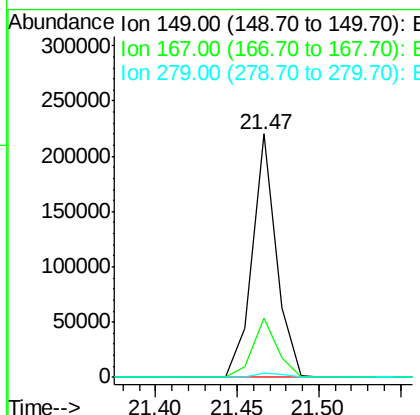
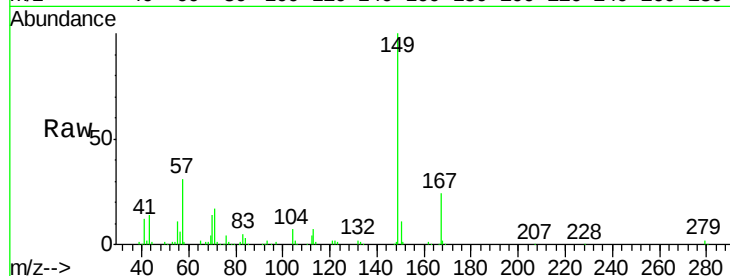




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.67 ng
 RT: 21.47 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

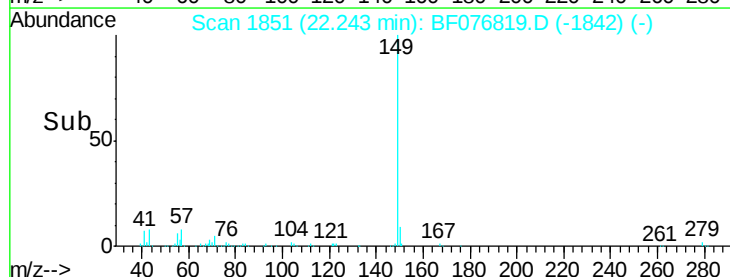
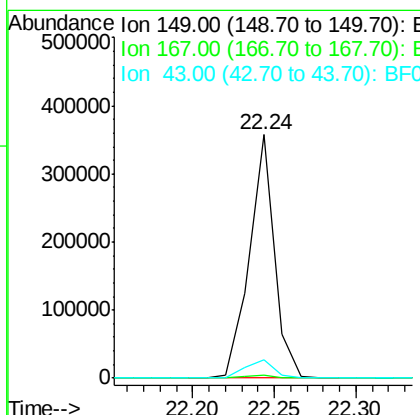
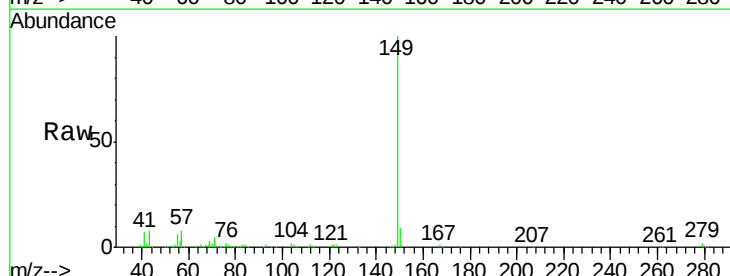
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

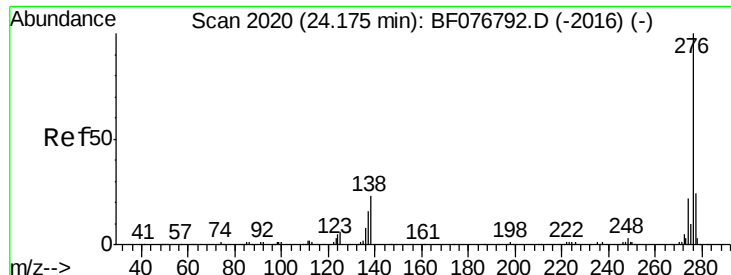
Tot Ion	149	Resp	225885
Ion Ratio	Lower	Upper	
149	100		
167	24.3	20.1	30.1
279	2.0	1.4	2.0



#84
 Di-n-octyl phthalate
 Concen: 41.63 ng
 RT: 22.24 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Tgt Ion	149	Resp	380687
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.0	1.6
43	8.7	7.0	10.6

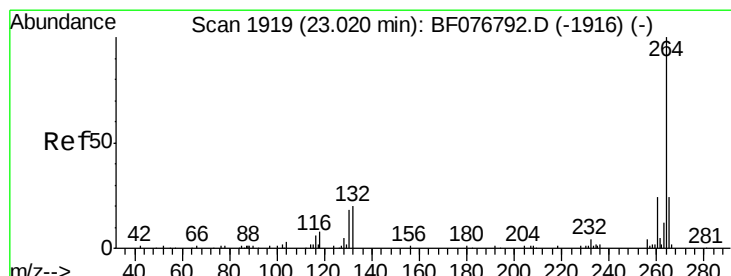
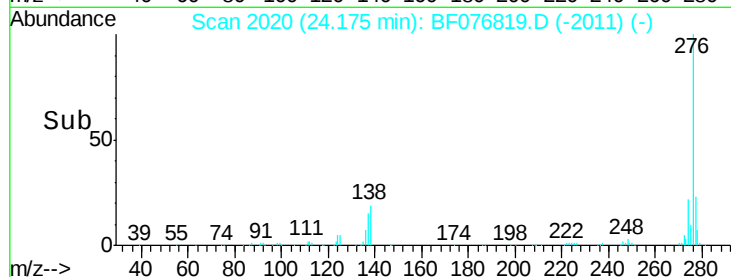
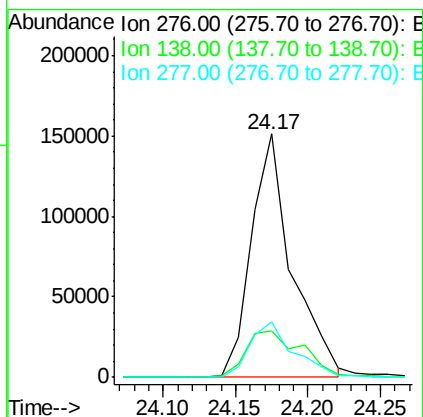
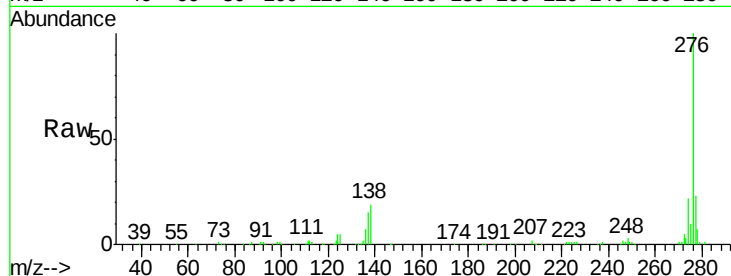




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.91 ng
RT: 24.17 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

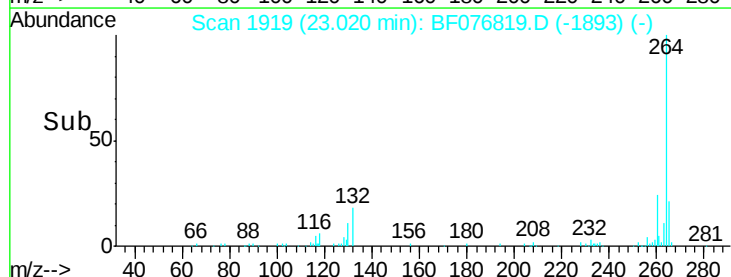
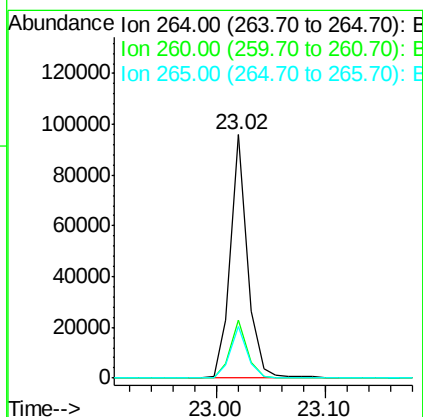
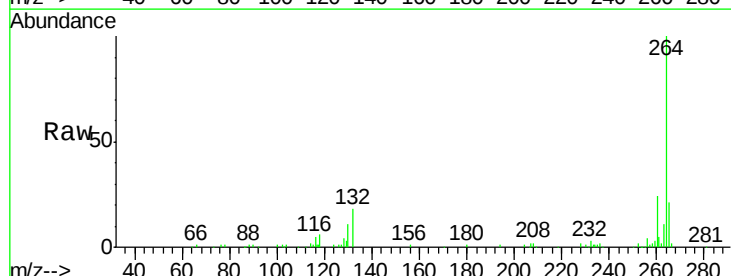
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

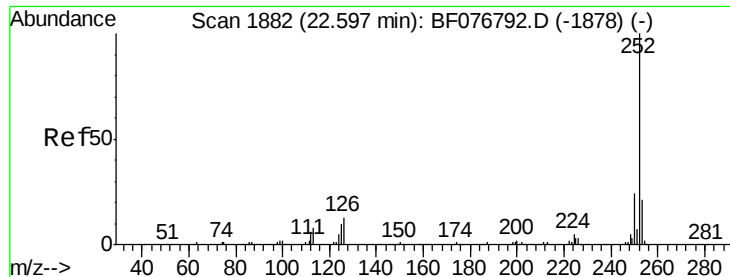
Tot Ion:276 Resp: 293388
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 24.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:264 Resp: 104647
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 21.4 18.9 28.3

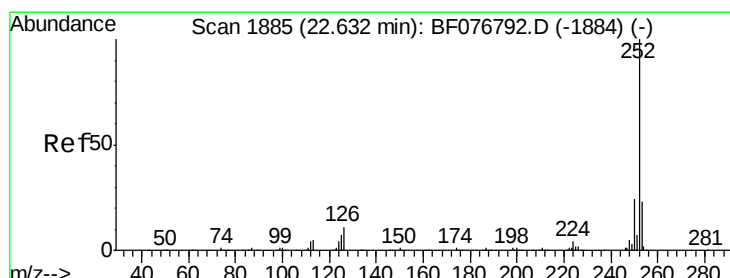
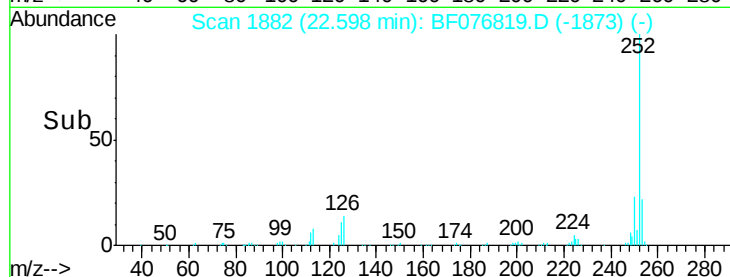
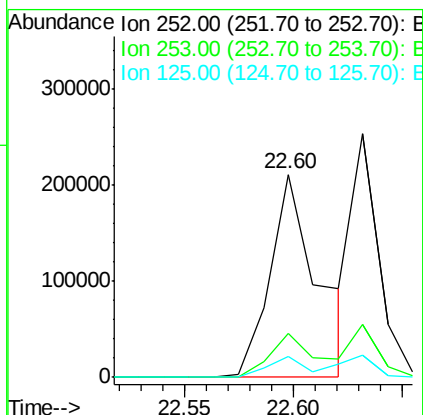
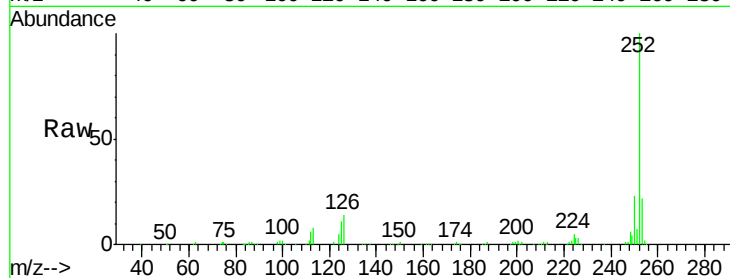




#87
Benzo(b)fluoranthene
Concen: 44.84 ng
RT: 22.60 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

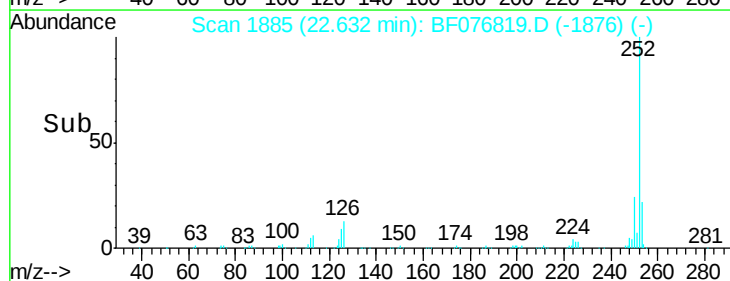
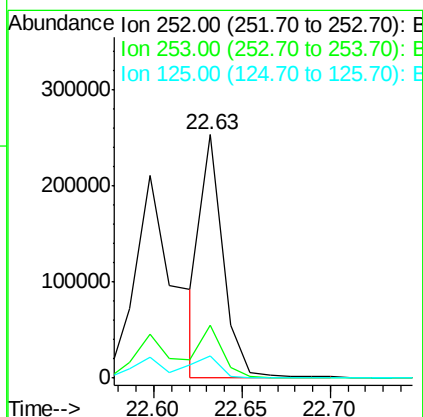
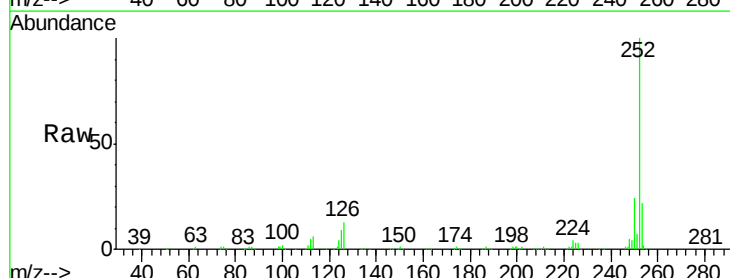
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

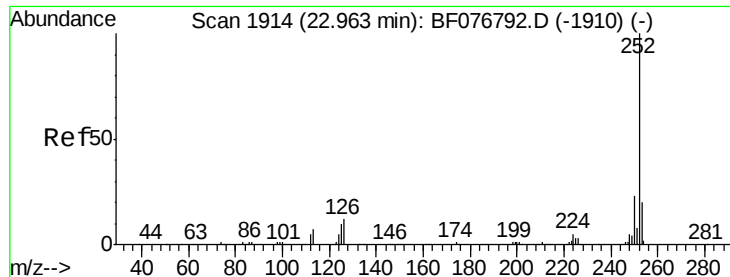
Tot Ion:252 Resp: 324997
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 10.6 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 34.88 ng m
RT: 22.63 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:252 Resp: 220979
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.2 7.5 11.3

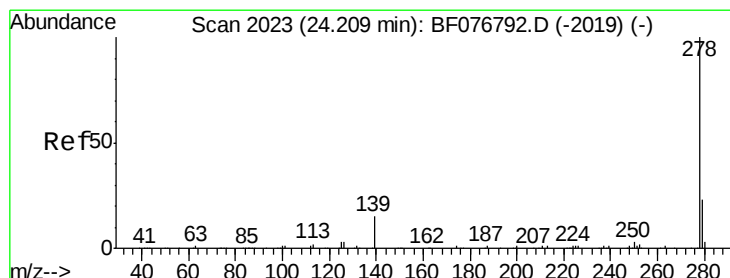
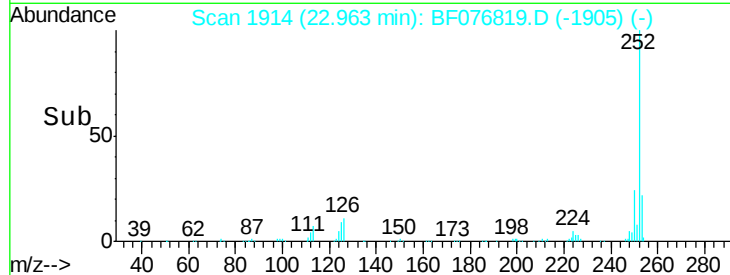
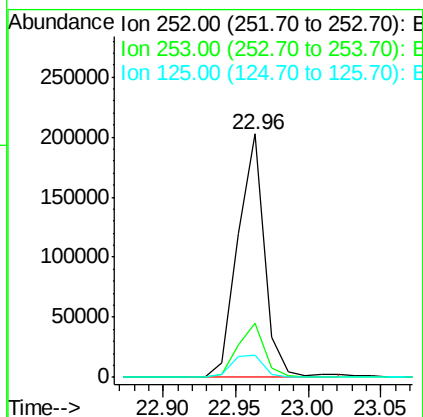
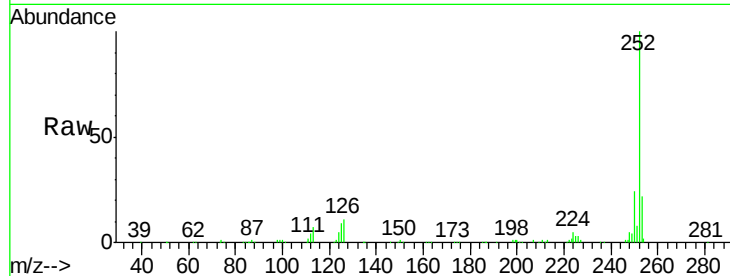




#89
Benzo(a)pyrene
Concen: 41.51 ng
RT: 22.96 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

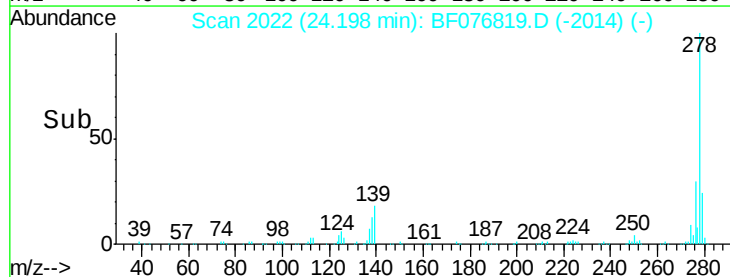
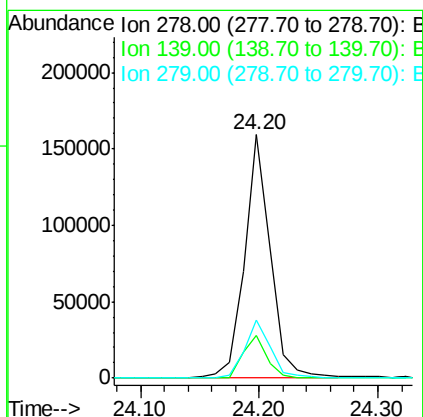
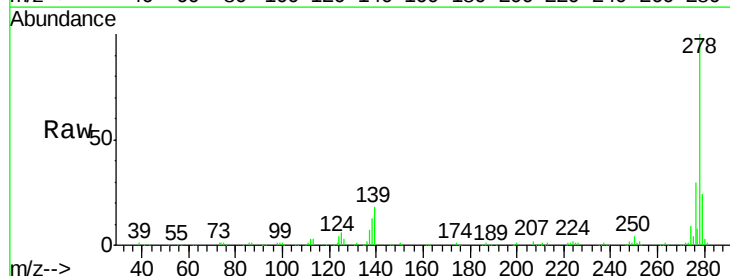
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

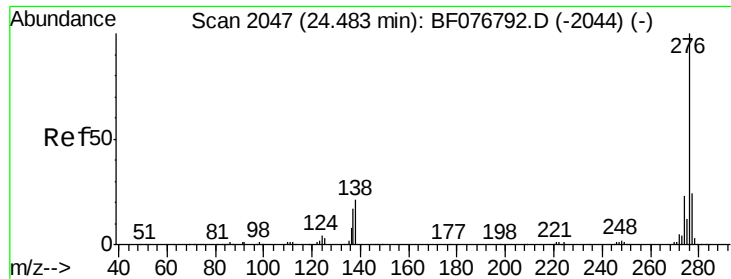
Tot Ion:252 Resp: 258566
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.3 7.8 11.6



#90
Dibenzo(a,h)anthracene
Concen: 42.73 ng
RT: 24.20 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF076819.D
Acq: 12 Jan 2015 21:15

Tgt Ion:278 Resp: 242528
Ion Ratio Lower Upper
278 100
139 17.6 12.2 18.4
279 23.8 17.9 26.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.39 ng
 RT: 24.47 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF076819.D
 Acq: 12 Jan 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.0	28.6
138	26.7	16.7	25.1

