

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080275.D
 Acq On : 1 Jul 2015 17:45
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 02 01:56:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	41898	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	165393	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	85099	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	161126	20.00	ng	0.00
75) Chrysene-d12	14.73	240	162327	20.00	ng	-0.01
86) Perylene-d12	16.54	264	148926	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	124058	52.82	ng	0.00
7) Phenol-d6	6.87	99	169461	54.71	ng	0.00
23) Nitrobenzene-d5	7.82	82	148420	52.59	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	40933	49.82	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	300949	50.99	ng	0.00
78) Terphenyl-d14	13.49	244	377152	54.46	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.93	79	80037	26.48	ng	99
4) n-Nitrosodimethylamine	3.84	42	32740	23.40	ng	88
6) Aniline	6.93	93	109667	25.62	ng	# 87
8) 2-Chlorophenol	7.05	128	67932	25.36	ng	100
9) Benzaldehyde	6.81	77	50606	28.67	ng	97
10) Phenol	6.88	94	93764	27.51	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	73588	27.14	ng	99
12) 1,3-Dichlorobenzene	7.21	146	82305	25.52	ng	99
13) 1,4-Dichlorobenzene	7.28	146	84690	27.24	ng	99
14) 1,2-Dichlorobenzene	7.44	146	85244	28.14	ng	99
15) Benzyl Alcohol	7.40	79	66705	26.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	109224	27.05	ng	99
17) 2-Methylphenol	7.50	107	61498	26.74	ng	99
18) Hexachloroethane	7.78	117	25833	25.25	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	57489	26.45	ng	99
20) 3+4-Methylphenols	7.65	107	79096	26.46	ng	99
22) Acetophenone	7.67	105	101153	26.49	ng	# 99
24) Nitrobenzene	7.84	77	83607	28.26	ng	100
25) Isophorone	8.08	82	151846	26.66	ng	98
26) 2-Nitrophenol	8.16	139	36363	29.11	ng	98
27) 2,4-Dimethylphenol	8.18	122	64228	25.21	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	89262	26.72	ng	97
29) 2,4-Dichlorophenol	8.40	162	60331	27.51	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	67583	27.03	ng	99
31) Naphthalene	8.58	128	215457	25.38	ng	100
32) Benzoic acid	8.23	122	7184	5.31	ng	99
33) 4-Chloroaniline	8.62	127	119692	32.57	ng	99
34) Hexachlorobutadiene	8.70	225	44269	28.54	ng	100
35) Caprolactam	8.95	113	18372	26.52	ng	# 86
36) 4-Chloro-3-methylphenol	9.09	107	67027	27.33	ng	99
37) 2-Methylnaphthalene	9.27	142	151462	27.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	73260	29.30	ng	99
40) Hexachlorocyclopentadiene	9.43	237	20276	19.02	ng	95
42) 2,4,6-Trichlorophenol	9.54	196	45824	27.35	ng	97

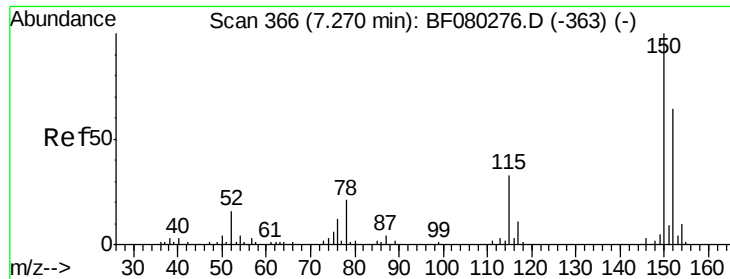
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080275.D
 Acq On : 1 Jul 2015 17:45
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	47853	25.14	ng	97
45) 1,1'-Biphenyl	9.74	154	183984	26.74	ng	99
46) 2-Chloronaphthalene	9.76	162	141793	25.59	ng	100
47) 2-Nitroaniline	9.85	65	40448	26.65	ng	99
48) Acenaphthylene	10.18	152	254236	27.41	ng	99
49) Dimethylphthalate	10.02	163	173555	27.11	ng	99
50) 2,6-Dinitrotoluene	10.09	165	32128	25.55	ng	98
51) Acenaphthene	10.36	154	142701	25.31	ng	99
52) 3-Nitroaniline	10.26	138	38012	26.04	ng	98
53) 2,4-Dinitrophenol	10.37	184	6361	15.11	ng	# 50
54) Dibenzofuran	10.53	168	203060	25.46	ng	99
55) 4-Nitrophenol	10.40	139	28201	24.40	ng	97
56) 2,4-Dinitrotoluene	10.49	165	44879	27.47	ng	96
57) Fluorene	10.88	166	163666	25.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	37687	23.66	ng	99
59) Diethylphthalate	10.72	149	148644	23.81	ng	99
60) 4-Chlorophenyl-phenylether	10.86	204	75571	24.74	ng	99
61) 4-Nitroaniline	10.87	138	39711	26.67	ng	99
62) Azobenzene	11.02	77	164531	25.62	ng	98
64) 4,6-Dinitro-2-methylphenol	10.90	198	13682	19.10	ng	95
65) n-Nitrosodiphenylamine	10.97	169	143916	27.89	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	44208	26.17	ng	99
67) Hexachlorobenzene	11.44	284	48970	26.32	ng	99
68) Atrazine	11.50	200	41987	25.92	ng	98
69) Pentachlorophenol	11.62	266	21734	20.97	ng	98
70) Phenanthrene	11.85	178	256446	26.60	ng	99
71) Anthracene	11.90	178	248478	26.84	ng	99
72) Carbazole	12.05	167	224290	25.58	ng	# 97
73) Di-n-butylphthalate	12.38	149	262858	25.87	ng	100
74) Fluoranthene	13.09	202	260424	25.33	ng	95
76) Benzidine	13.21	184	132389	29.50	ng	98
77) Pyrene	13.34	202	267413	26.86	ng	100
79) Butylbenzylphthalate	14.02	149	102573	25.98	ng	99
80) Benzo(a)anthracene	14.71	228	252453	25.73	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	84214	25.19	ng	# 99
82) Chrysene	14.76	228	233385	25.78	ng	99
83) Bis(2-ethylhexyl)phthalate	14.69	149	143591	23.25	ng	# 95
84) Di-n-octyl phthalate	15.47	149	241894	22.89	ng	99
85) Indeno(1,2,3-cd)pyrene	18.33	276	241973	21.65	ng	99
87) Benzo(b)fluoranthene	16.01	252	235676	26.16	ng	98
88) Benzo(k)fluoranthene	16.01	252	235676	26.45	ng	98
89) Benzo(a)pyrene	16.46	252	217851	25.75	ng	99
90) Dibenzo(a,h)anthracene	18.36	278	193560	22.75	ng	97
91) Benzo(g,h,i)perylene	18.87	276	206797	23.91	ng	98

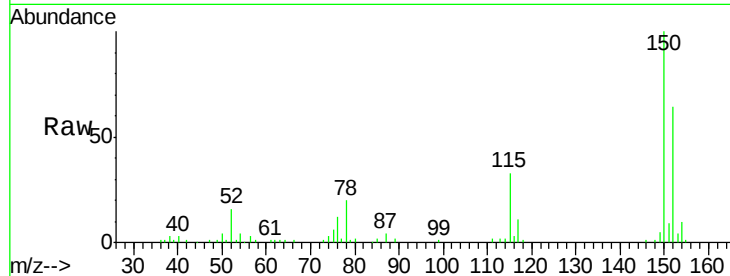
(#) = qualifier out of range (m) = manual integration (+) = signals summed



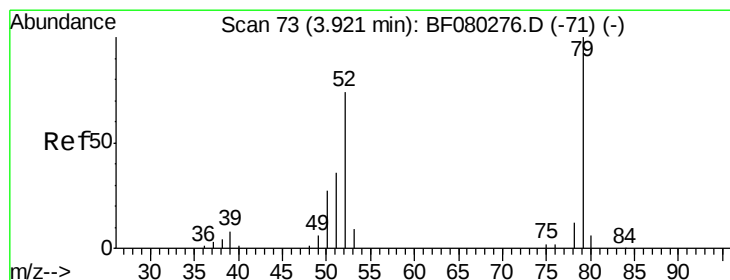
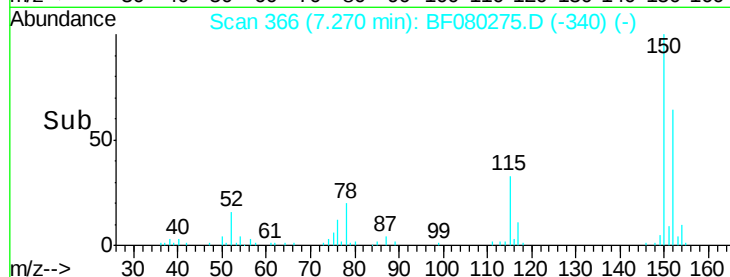
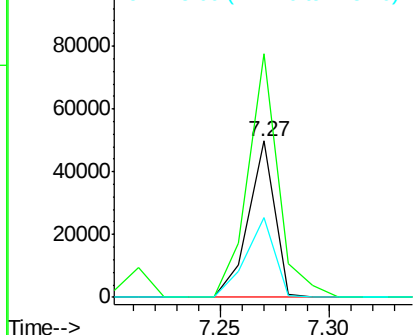
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:152 Resp: 41898
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.7 187.1
 115 50.9 41.0 61.6

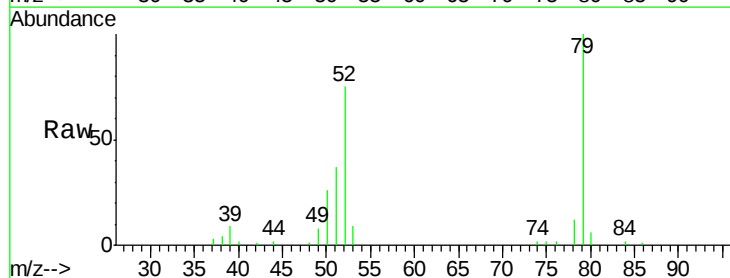


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

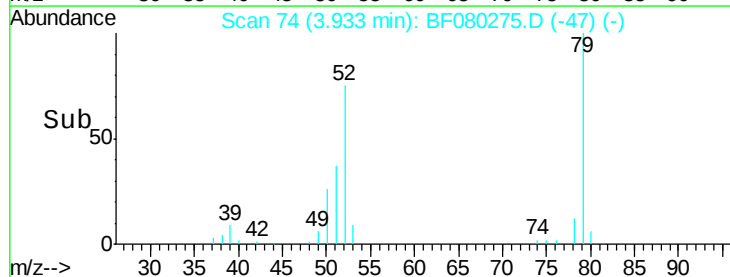
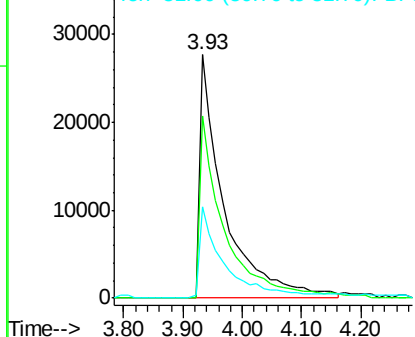


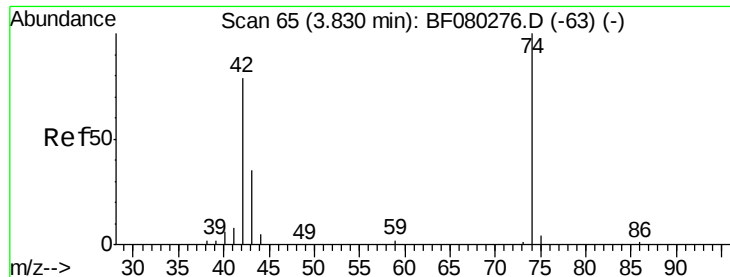
#3
 Pyridine
 Concen: 26.48 ng
 RT: 3.93 min Scan# 74
 Delta R.T. 0.01 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion: 79 Resp: 80037
 Ion Ratio Lower Upper
 79 100
 52 75.0 59.3 88.9
 51 37.4 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 23.40 ng

RT: 3.84 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

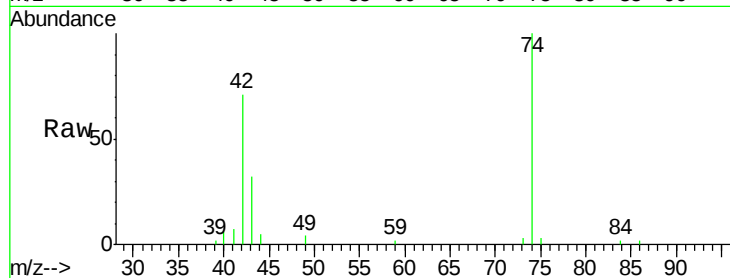
Tgt Ion: 42 Resp: 32740

Ion Ratio Lower Upper

42 100

74 141.7 101.4 152.2

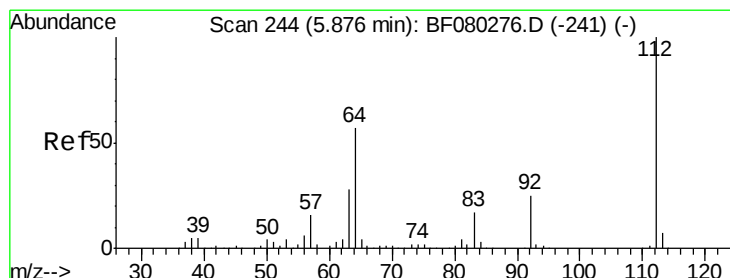
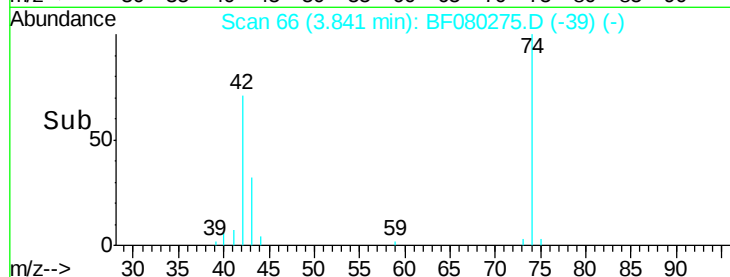
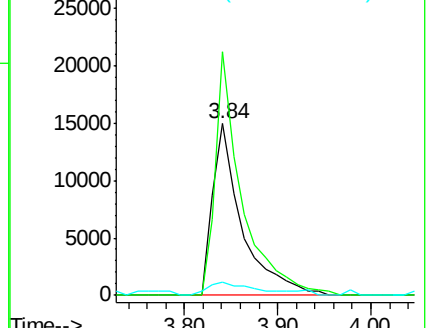
44 7.7 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 52.82 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

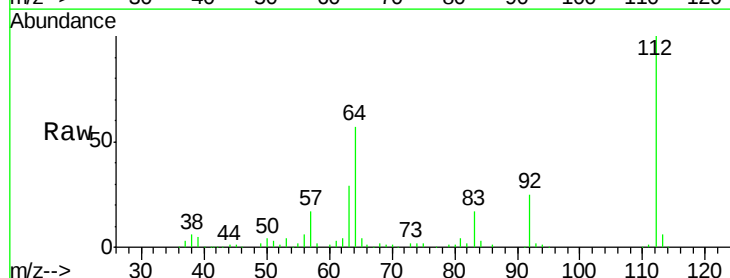
Tgt Ion: 112 Resp: 124058

Ion Ratio Lower Upper

112 100

64 57.0 45.5 68.3

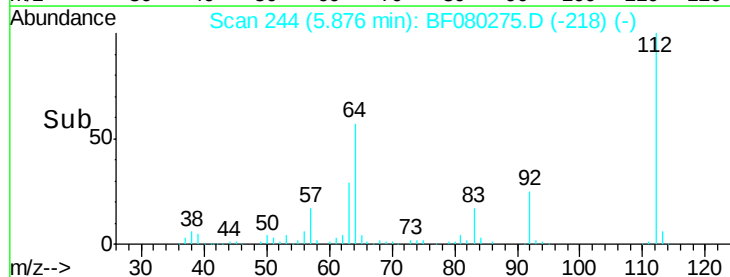
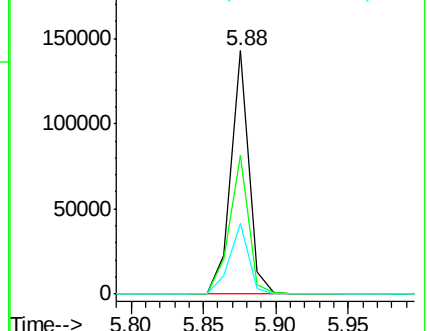
63 29.0 22.4 33.6

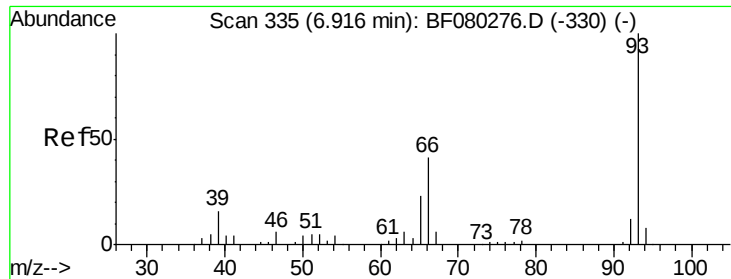


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 25.62 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

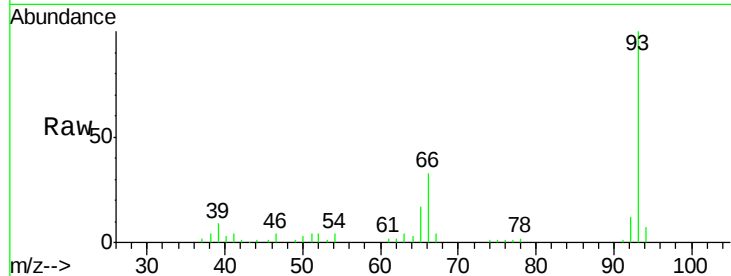
Tgt Ion: 93 Resp: 109667

Ion Ratio Lower Upper

93 100

66 33.4 33.7 50.5#

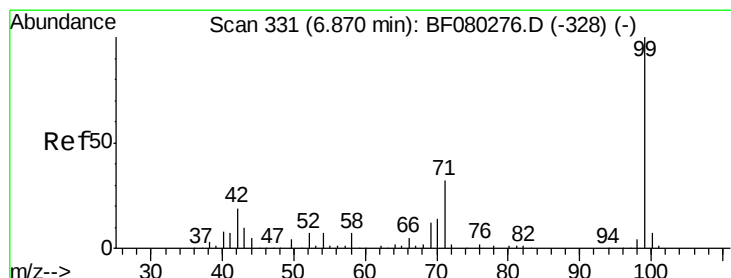
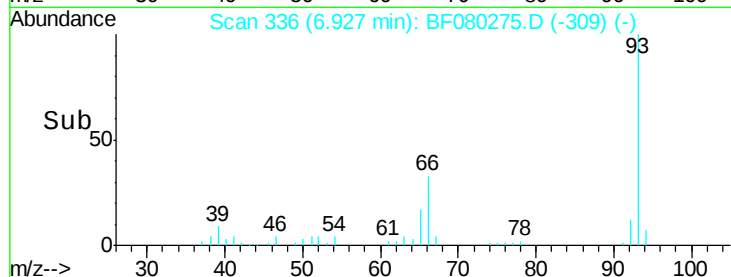
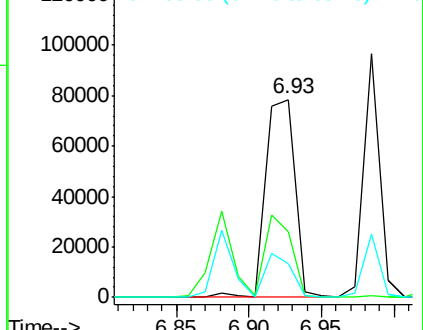
65 17.1 18.3 27.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 54.71 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

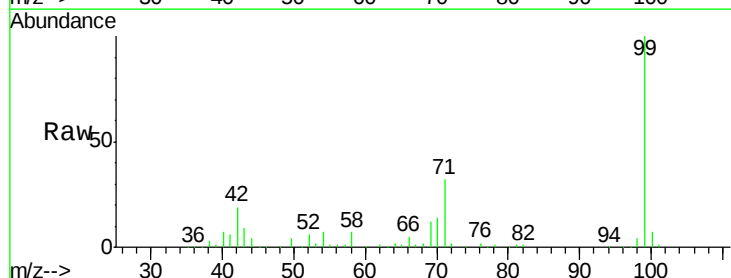
Tgt Ion: 99 Resp: 169461

Ion Ratio Lower Upper

99 100

42 19.1 15.4 23.2

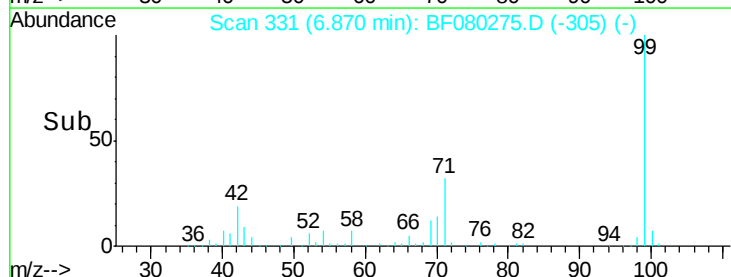
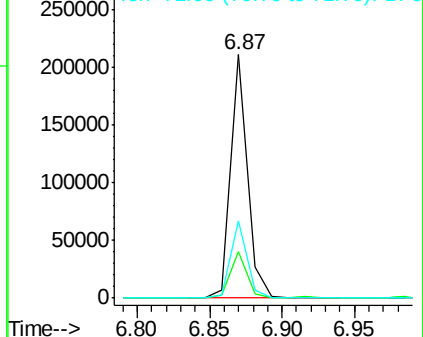
71 31.5 25.8 38.8

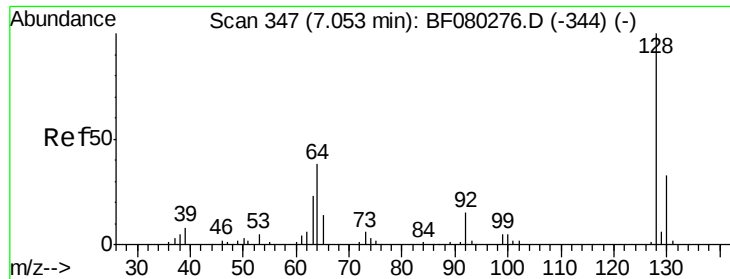


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 25.36 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

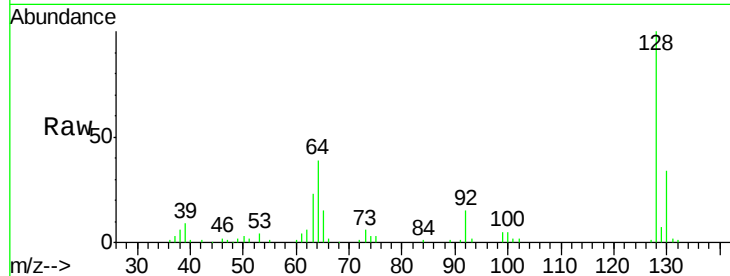
Tgt Ion:128 Resp: 67932

Ion Ratio Lower Upper

128 100

130 33.7 13.4 53.4

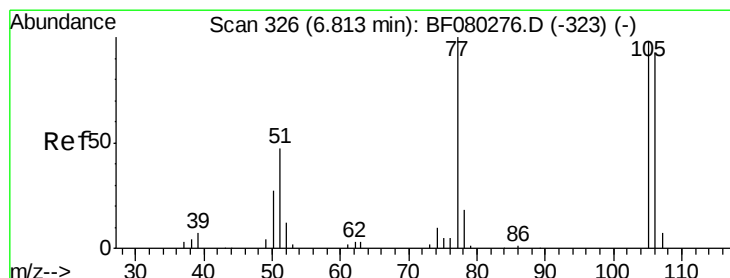
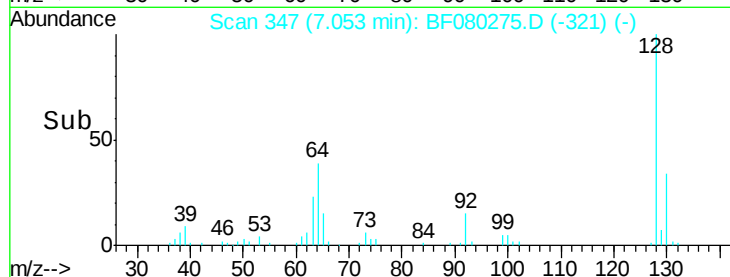
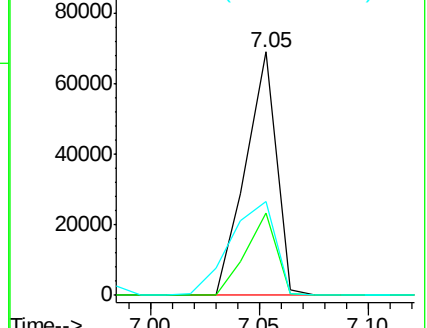
64 38.7 18.5 58.5



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: 28.67 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

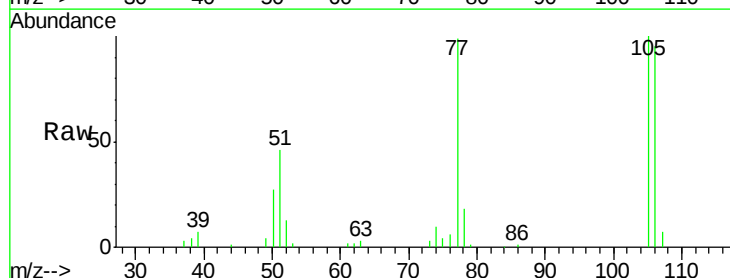
Tgt Ion: 77 Resp: 50606

Ion Ratio Lower Upper

77 100

105 100.6 78.2 118.2

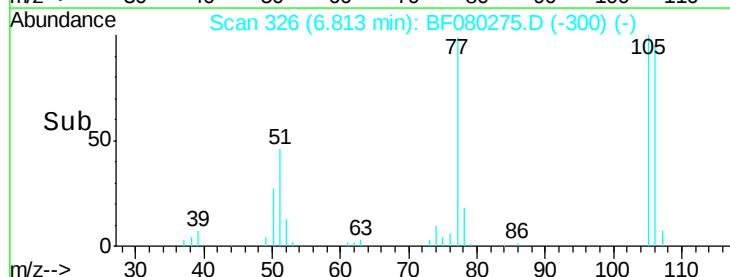
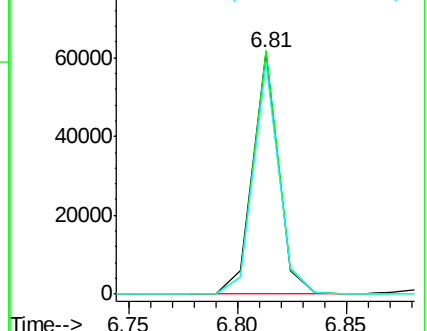
106 95.4 72.5 112.5

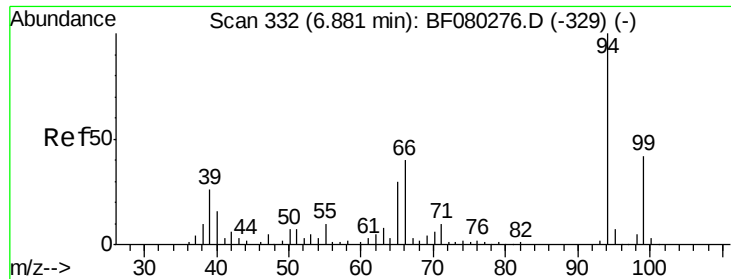


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

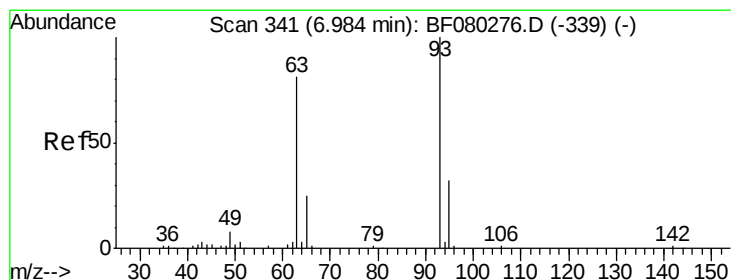
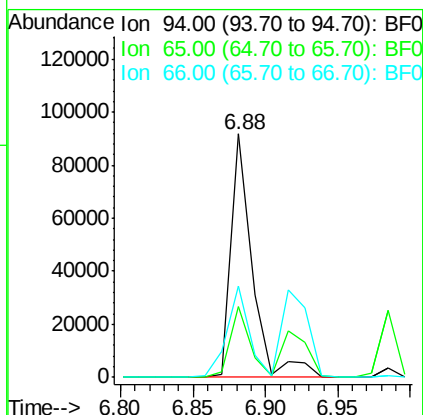
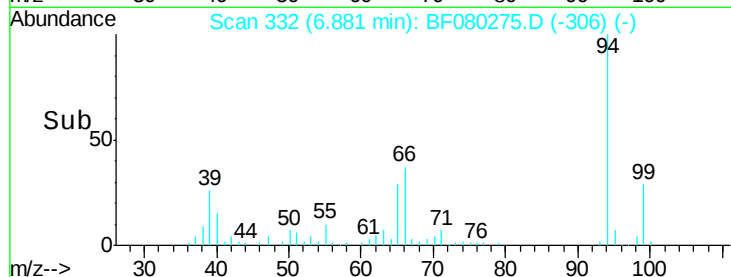
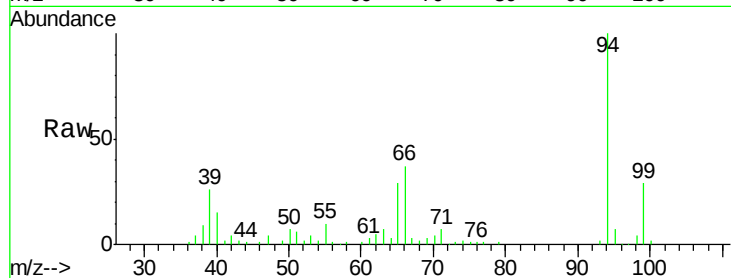




#10
Phenol
Concen: 27.51 ng
RT: 6.88 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

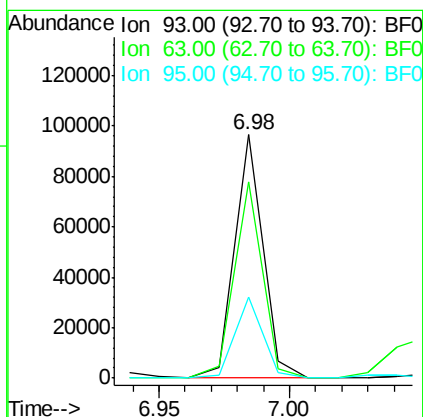
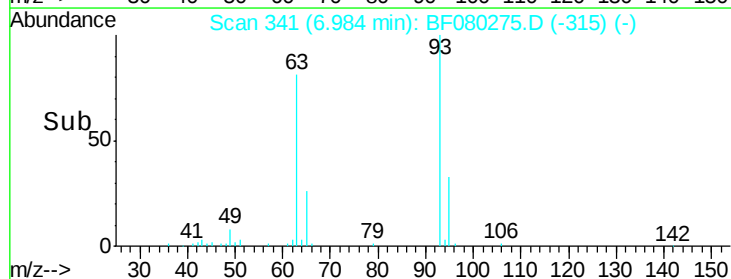
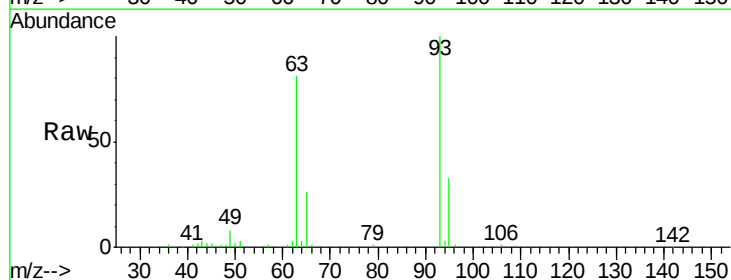
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

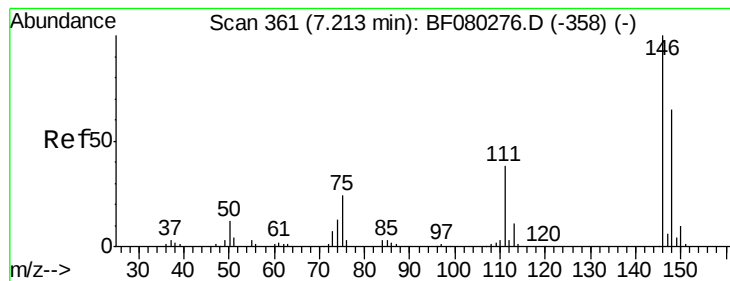
Tgt Ion: 94 Resp: 93764
Ion Ratio Lower Upper
94 100
65 29.0 9.6 49.6
66 37.5 19.7 59.7



#11
bis(2-Chloroethyl)ether
Concen: 27.14 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion: 93 Resp: 73588
Ion Ratio Lower Upper
93 100
63 80.7 61.0 101.0
95 33.3 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 25.52 ng

RT: 7.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

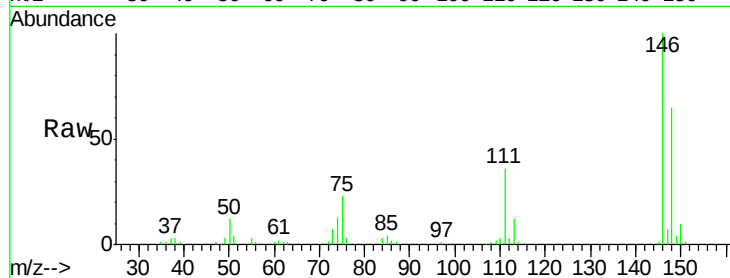
Tgt Ion:146 Resp: 82305

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

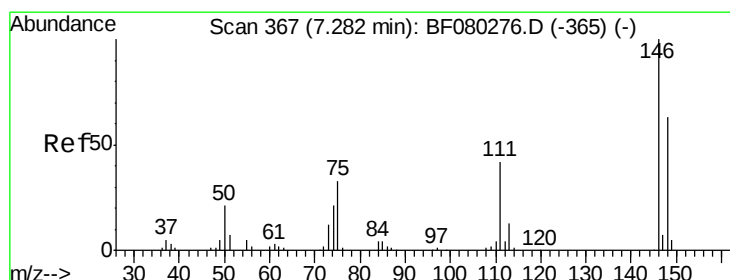
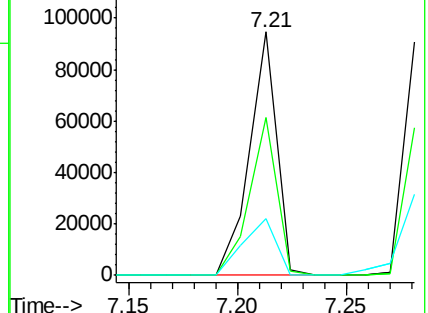
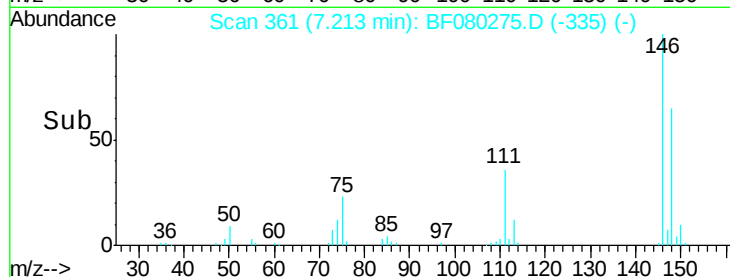
75 23.1 19.4 29.2



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: 27.24 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

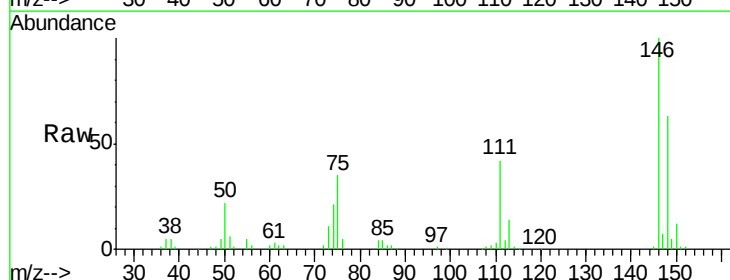
Tgt Ion:146 Resp: 84690

Ion Ratio Lower Upper

146 100

148 63.2 50.2 75.2

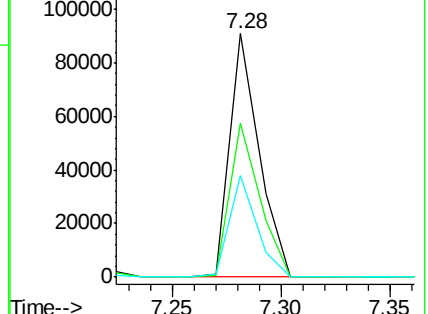
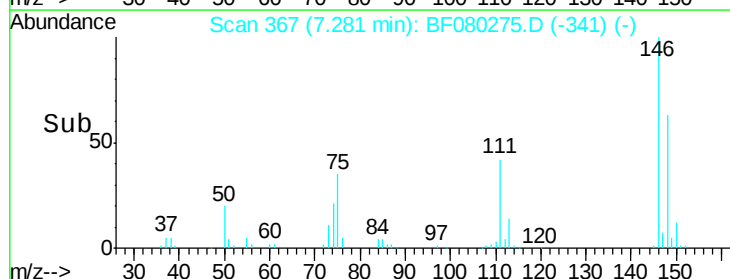
111 41.7 33.8 50.8

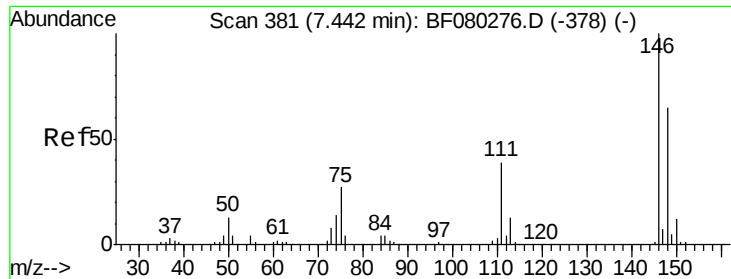


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

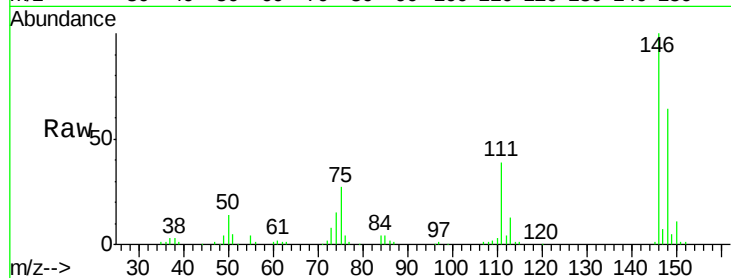




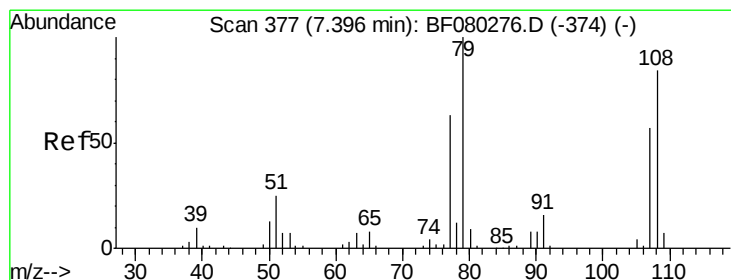
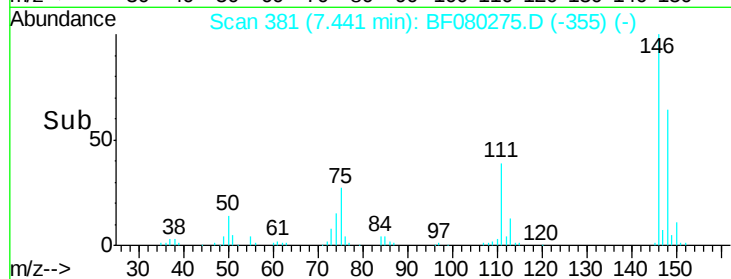
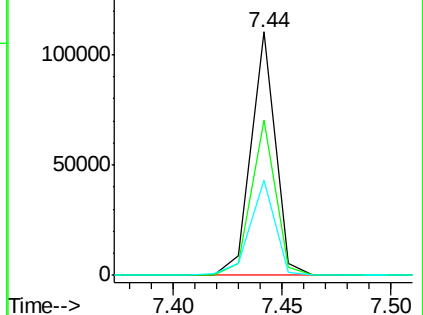
#14
1,2-Dichlorobenzene
Concen: 28.14 ng
RT: 7.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:146 Resp: 85244
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.4
111 39.1 31.6 47.4

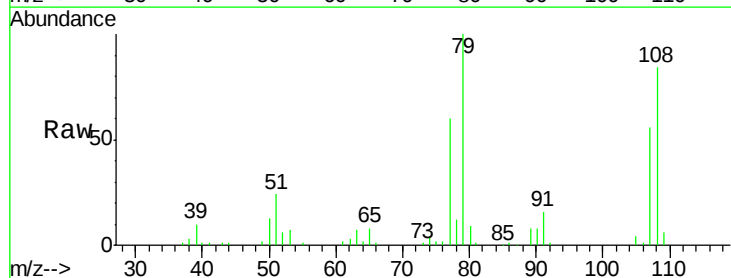


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

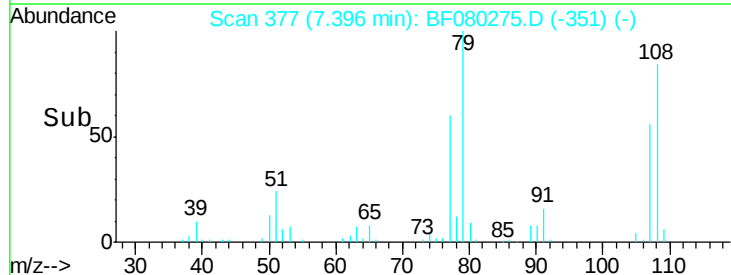
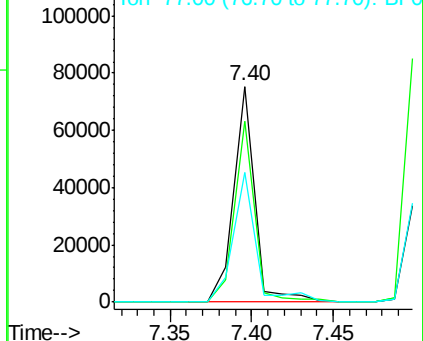


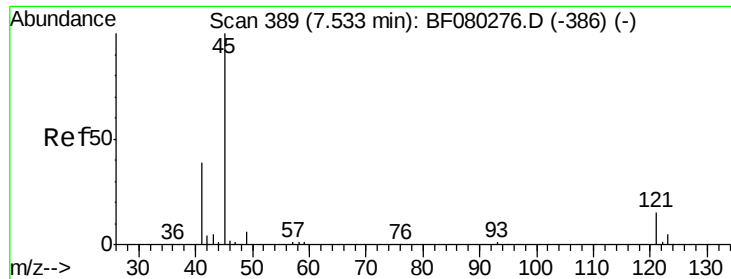
#15
Benzyl Alcohol
Concen: 26.25 ng
RT: 7.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion: 79 Resp: 66705
Ion Ratio Lower Upper
79 100
108 83.6 67.1 100.7
77 60.0 50.7 76.1



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

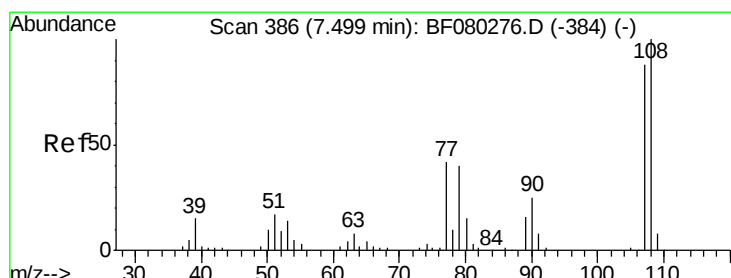
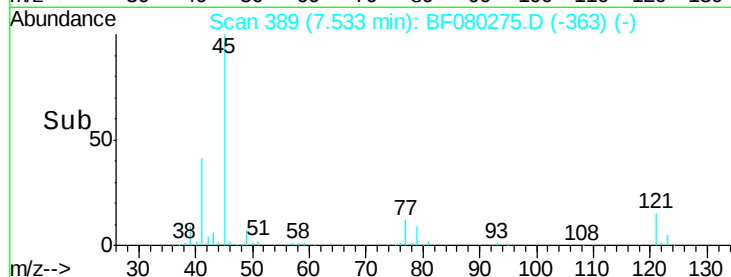
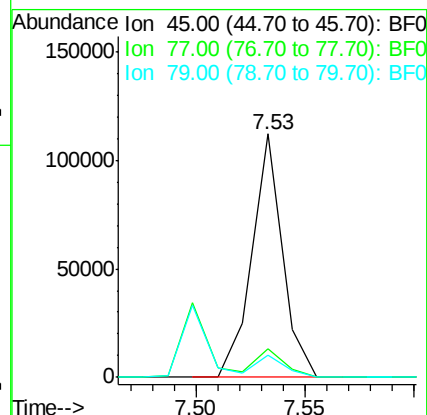
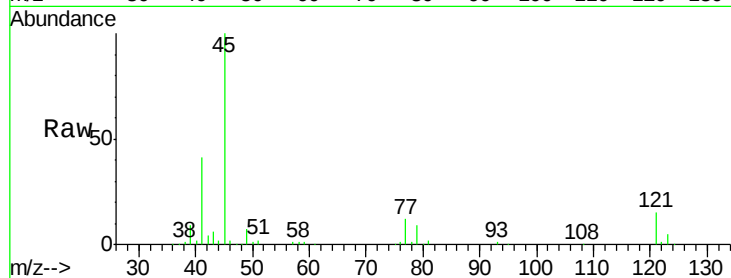




#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.05 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

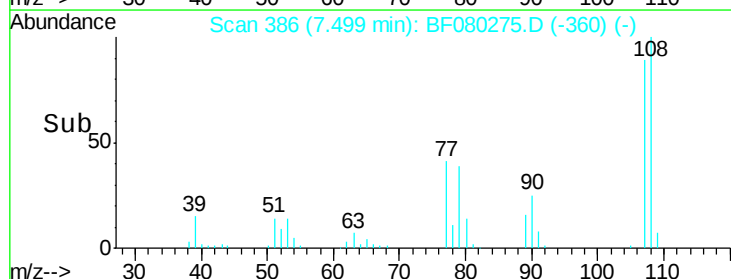
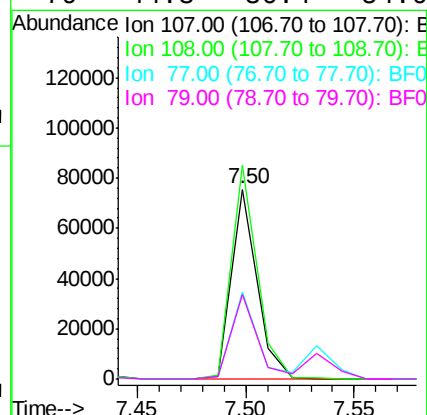
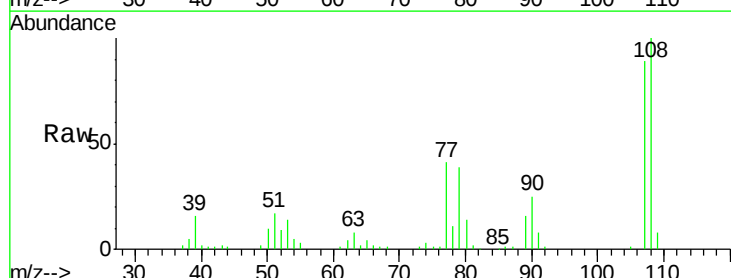
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

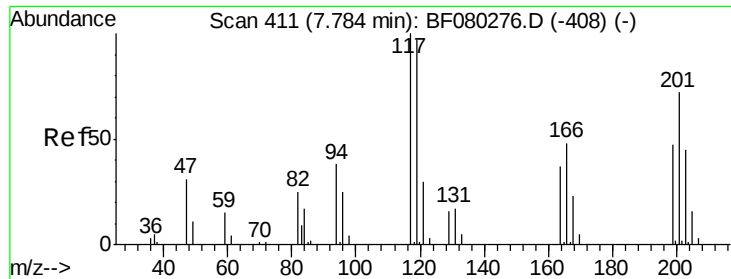
Tgt Ion: 45 Resp: 109224
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.0
79 9.0 0.0 29.3



#17
2-Methylphenol
Concen: 26.74 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion: 107 Resp: 61498
Ion Ratio Lower Upper
107 100
108 112.4 90.6 136.0
77 45.8 38.0 57.0
79 44.3 36.4 54.6

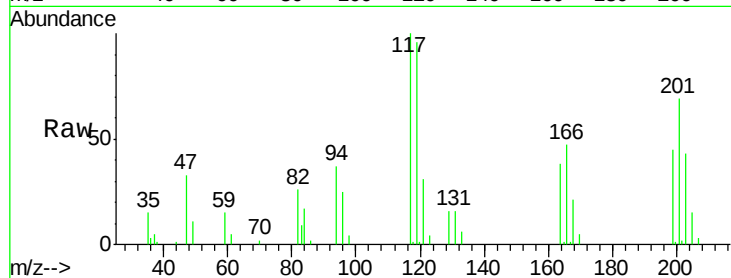




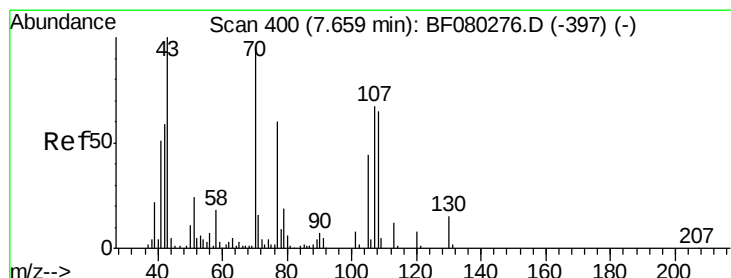
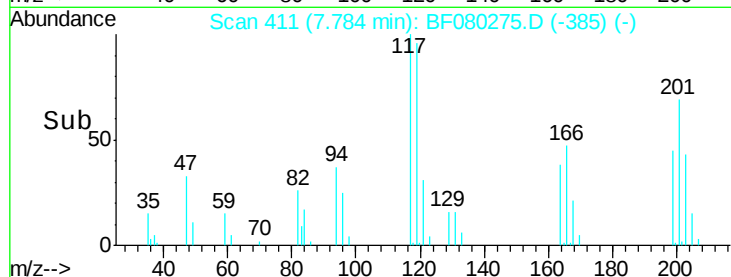
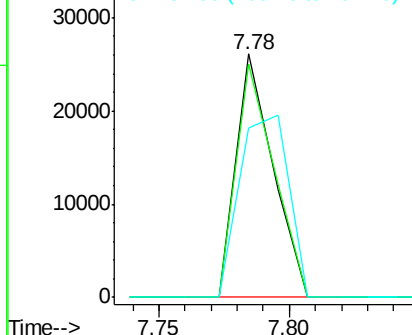
#18
Hexachloroethane
Concen: 25.25 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 117 Resp: 25833
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
201 69.5 57.5 86.3



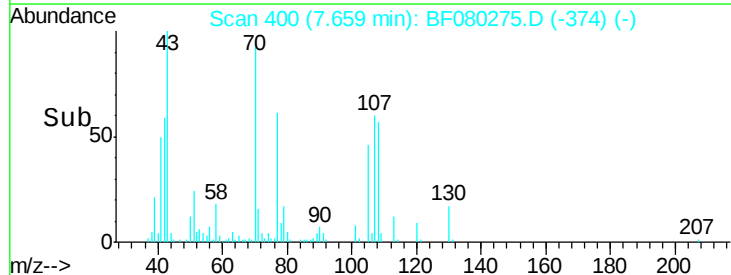
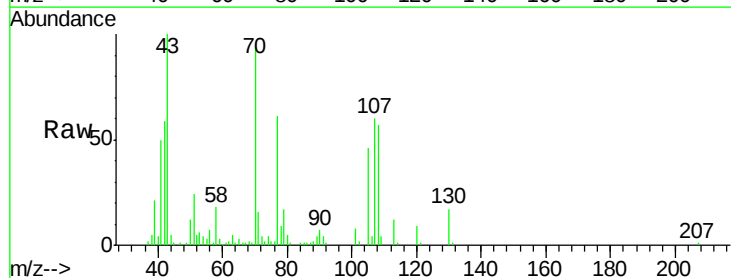
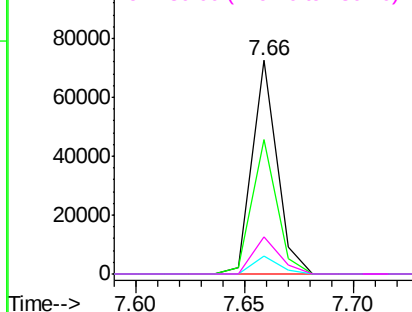
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

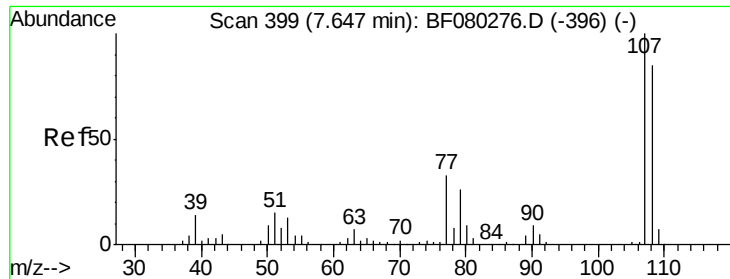


#19
n-Nitroso-di-n-propylamine
Concen: 26.45 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion: 70 Resp: 57489
Ion Ratio Lower Upper
70 100
42 62.7 49.8 74.8
101 8.5 6.8 10.2
130 17.6 13.0 19.4

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): E
Ion 130.00 (129.70 to 130.70): E

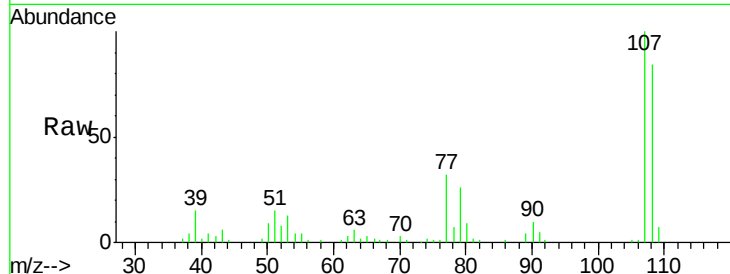




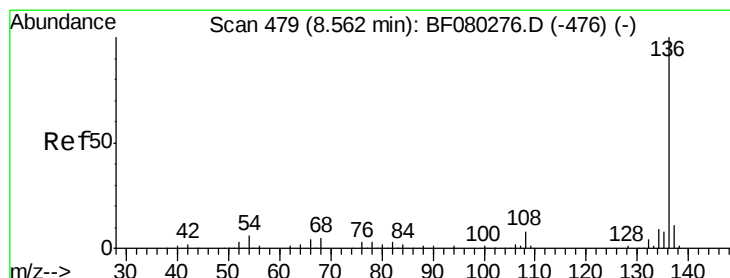
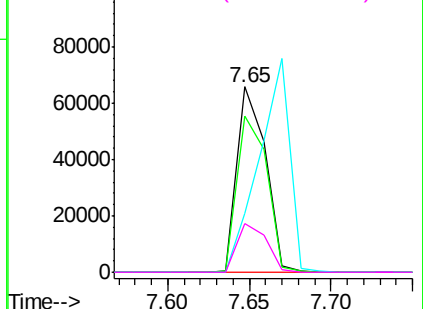
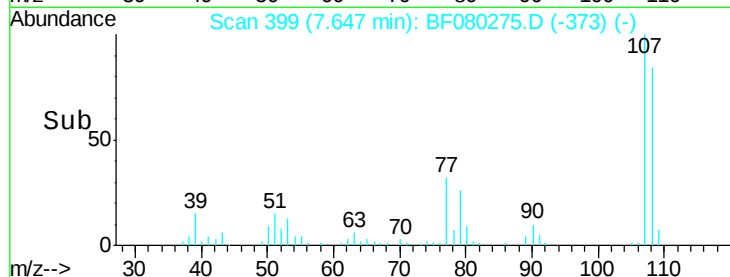
#20
3+4-Methylphenols
Concen: 26.46 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	79096
Ion	Ratio	Lower	Upper
107	100		
108	84.4	64.9	104.9
77	32.1	12.9	52.9
79	26.4	5.8	45.8

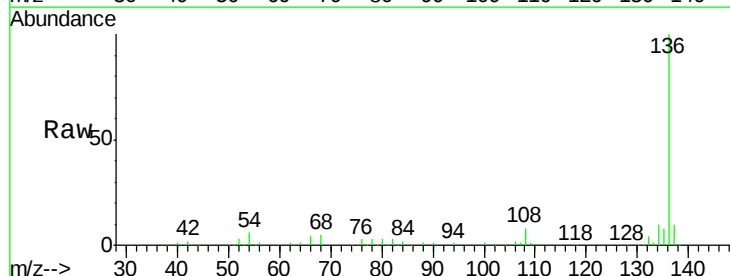


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

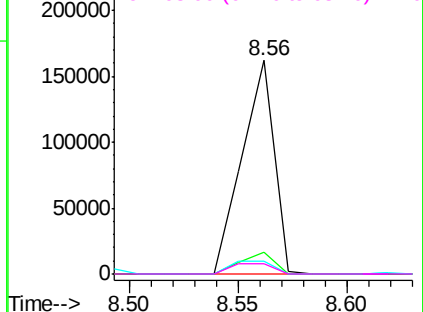
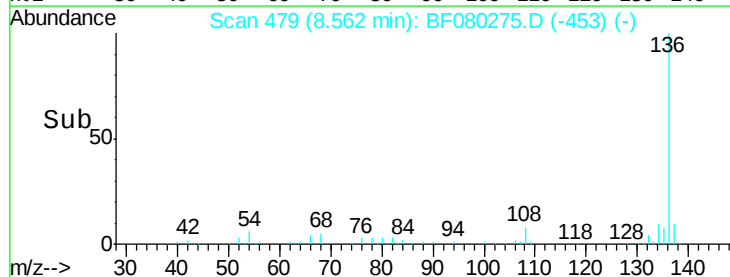


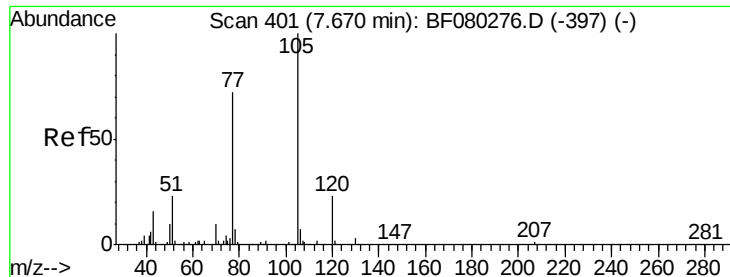
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:	136	Resp:	165393
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	5.9	4.9	7.3
68	4.9	4.0	6.0



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: 26.49 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 105 Resp: 101153

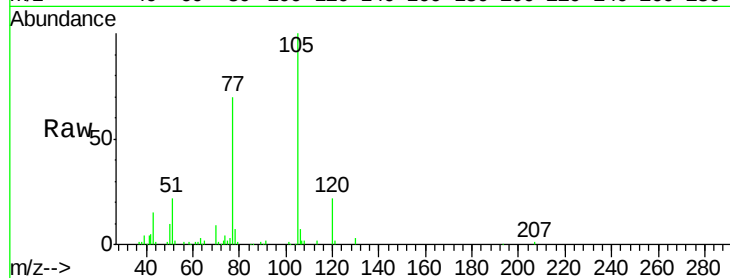
Ion Ratio Lower Upper

105 100

71 1.3 1.4 2.0#

51 22.4 18.5 27.7

120 22.0 18.1 27.1

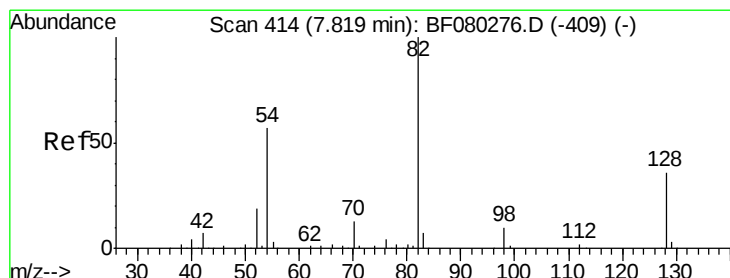
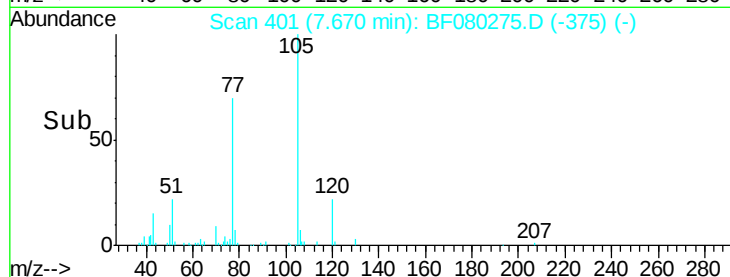
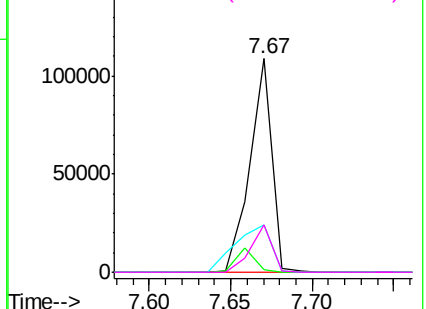


Abundance Ion 105.00 (104.70 to 105.70): E

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: 52.59 ng

RT: 7.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

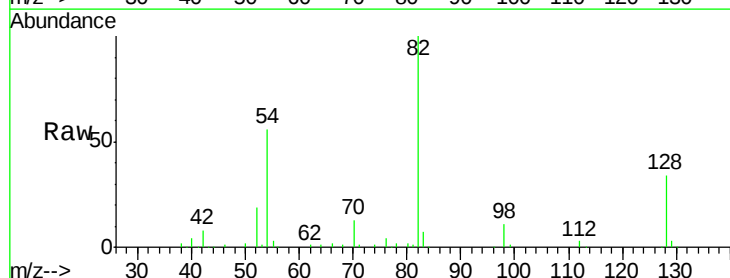
Tgt Ion: 82 Resp: 148420

Ion Ratio Lower Upper

82 100

128 34.0 29.0 43.4

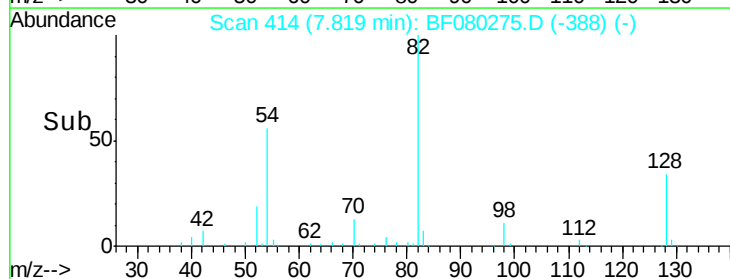
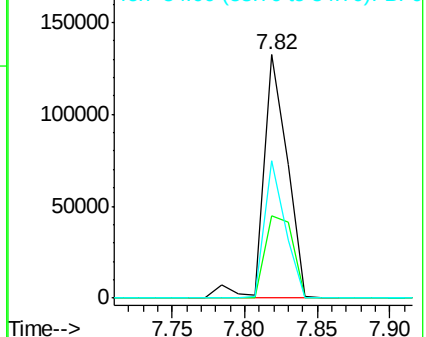
54 56.3 45.3 67.9

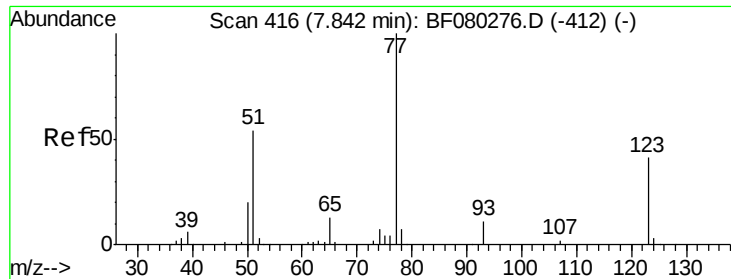


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 28.26 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

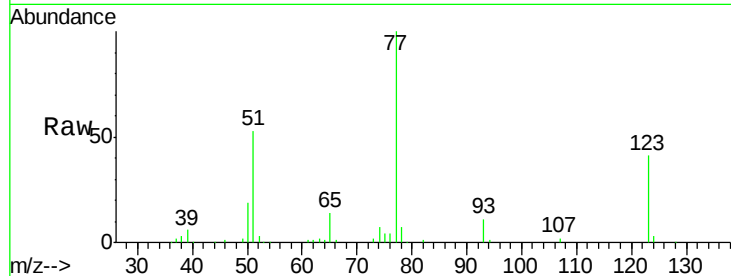
Tgt Ion: 77 Resp: 83607

Ion Ratio Lower Upper

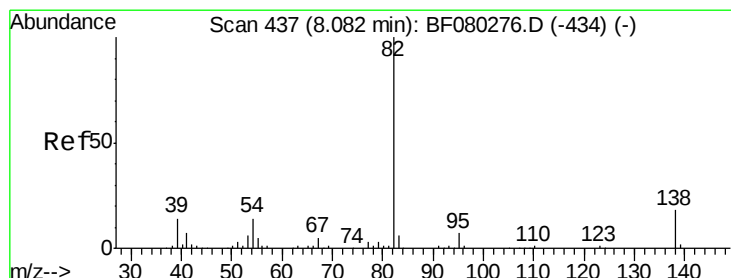
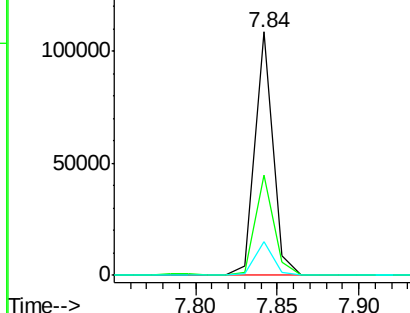
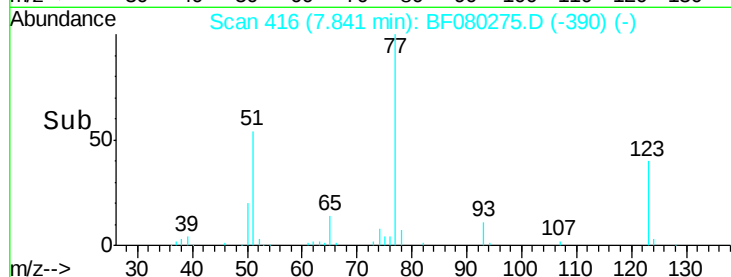
77 100

123 41.2 33.0 49.6

65 13.7 10.6 15.8



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



#25

Isophorone

Concen: 26.66 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

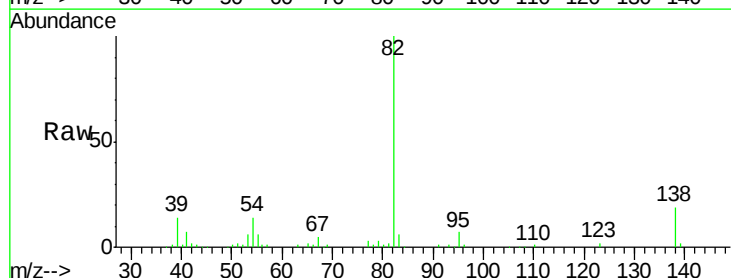
Tgt Ion: 82 Resp: 151846

Ion Ratio Lower Upper

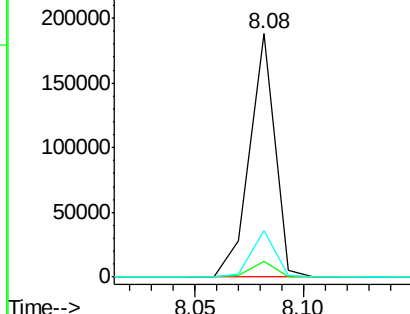
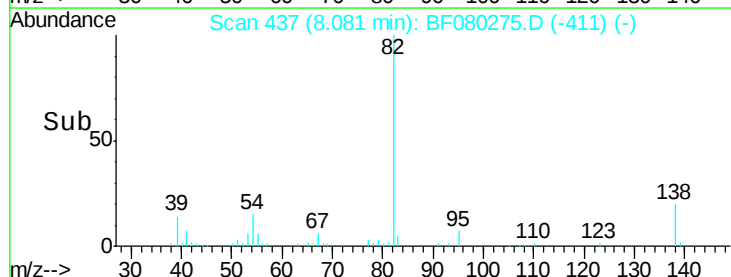
82 100

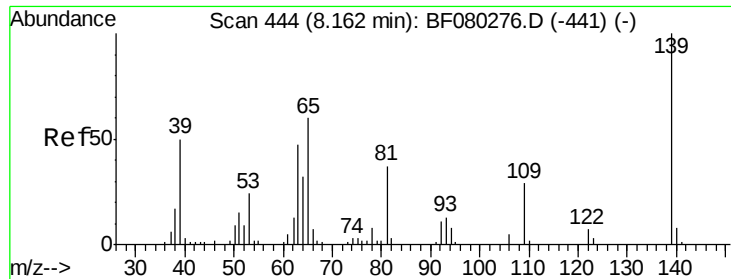
95 6.7 5.3 7.9

138 18.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

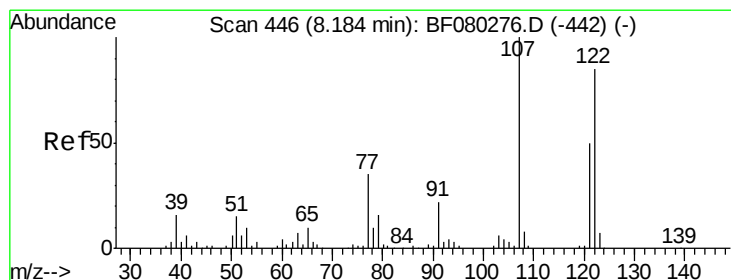
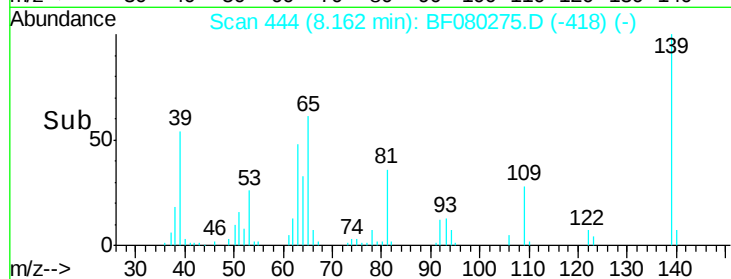
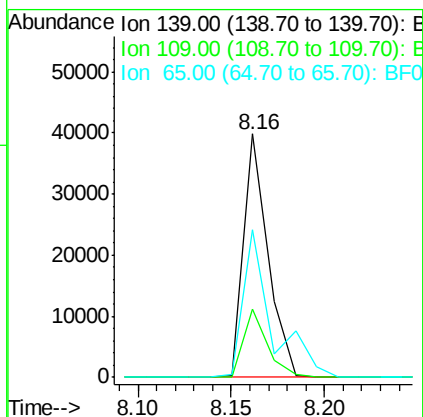
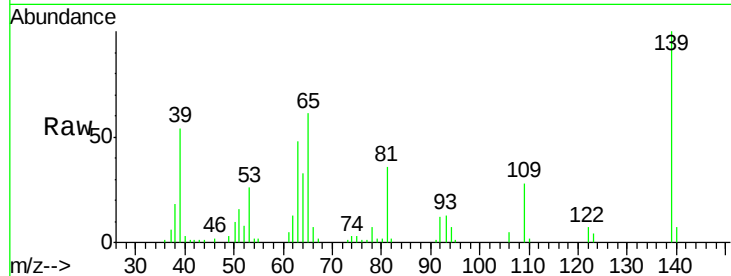




#26
2-Nitrophenol
Concen: 29.11 ng
RT: 8.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

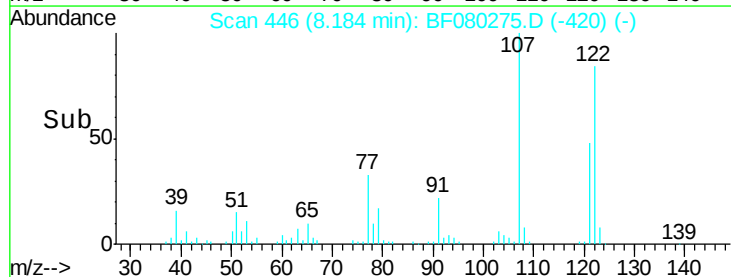
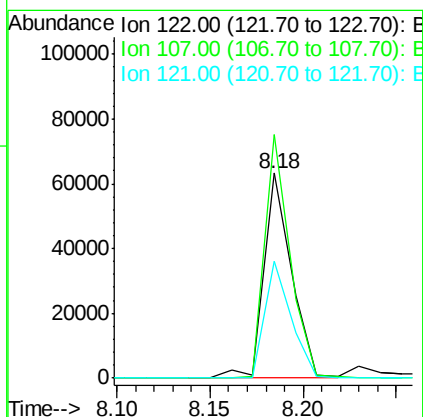
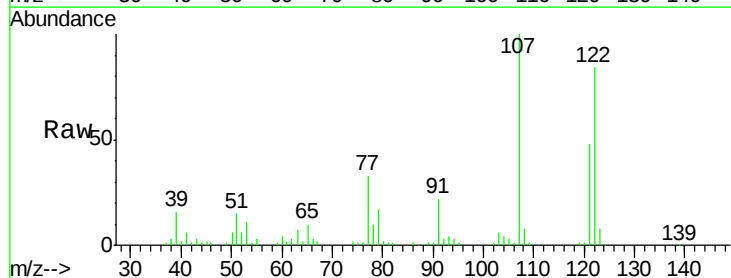
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

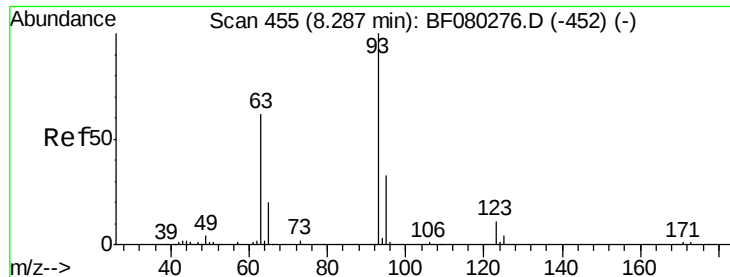
Tgt Ion:139 Resp: 36363
Ion Ratio Lower Upper
139 100
109 27.8 23.1 34.7
65 60.8 47.6 71.4



#27
2,4-Dimethylphenol
Concen: 25.21 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:122 Resp: 64228
Ion Ratio Lower Upper
122 100
107 118.9 93.7 140.5
121 57.4 46.9 70.3

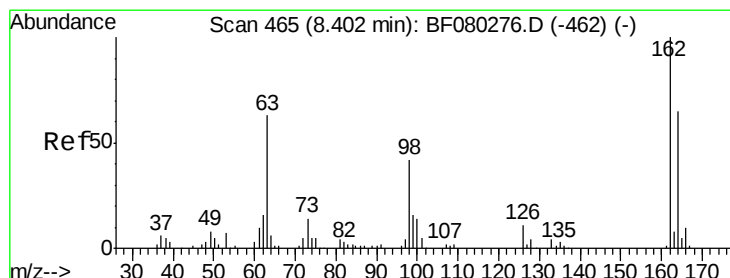
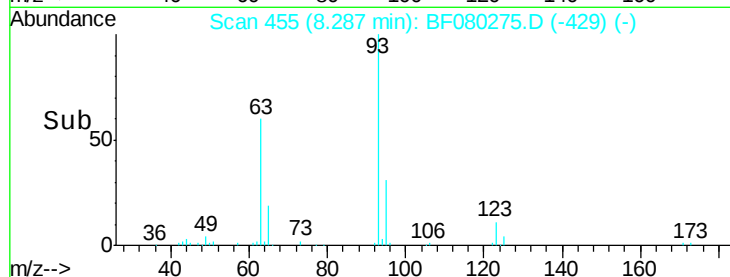
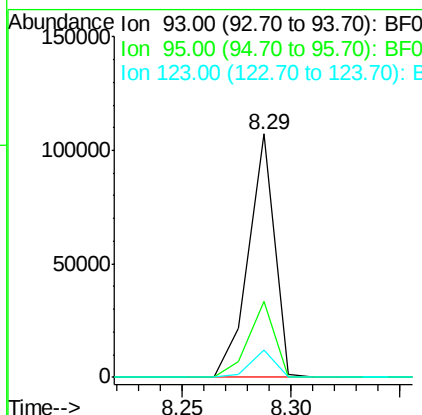
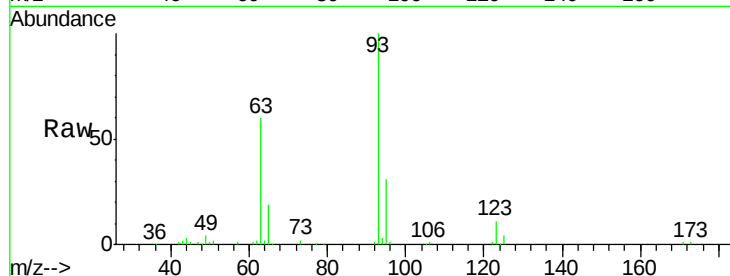




#28
 bis(2-Chloroethoxy)methane
 Concen: 26.72 ng
 RT: 8.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

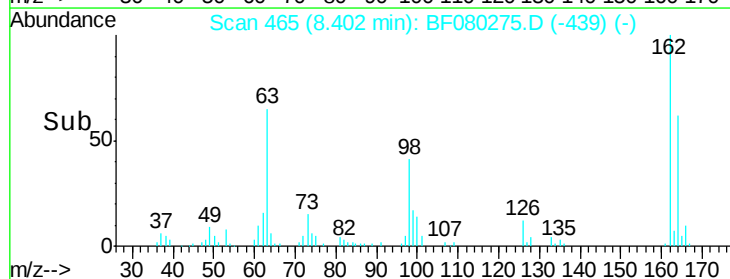
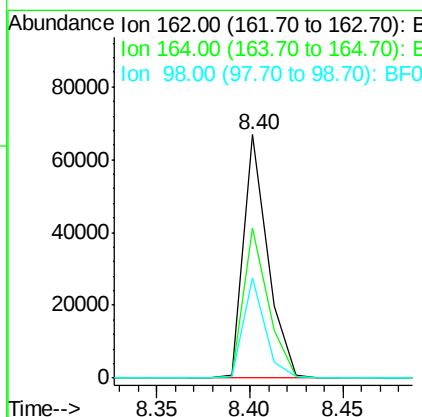
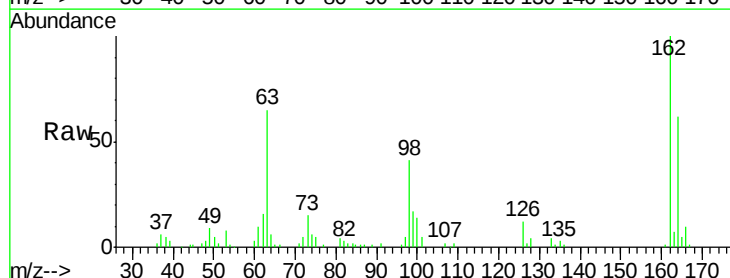
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

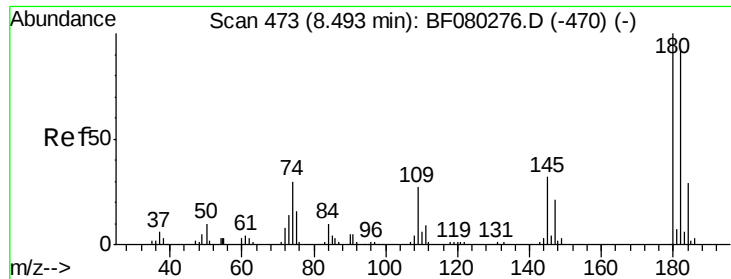
Tgt Ion: 93 Resp: 89262
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.6 39.8
 123 11.4 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 27.51 ng
 RT: 8.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion: 162 Resp: 60331
 Ion Ratio Lower Upper
 162 100
 164 61.9 44.6 84.6
 98 41.4 21.7 61.7

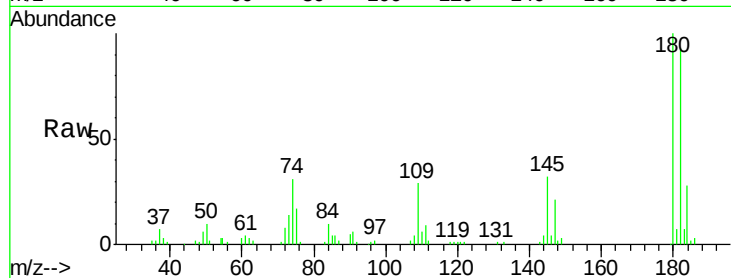




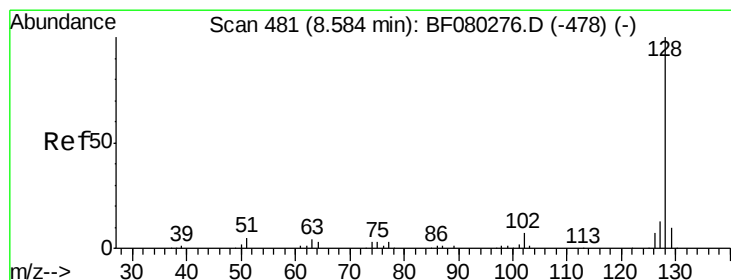
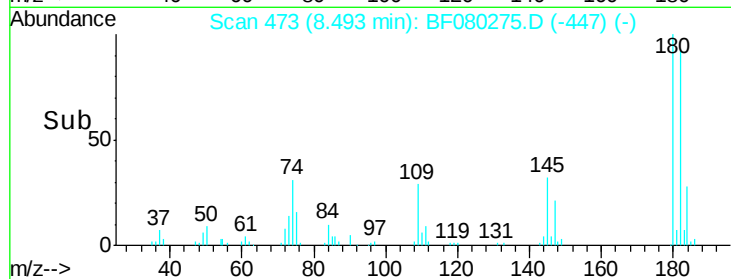
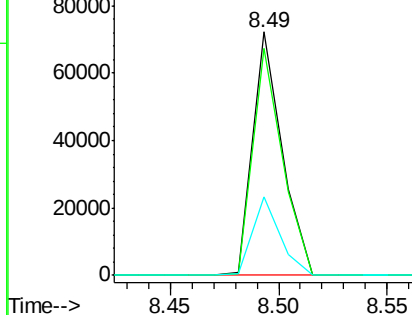
#30
1,2,4-Trichlorobenzene
Concen: 27.03 ng
RT: 8.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:180 Resp: 67583
Ion Ratio Lower Upper
180 100
182 93.2 73.8 110.6
145 32.1 25.6 38.4

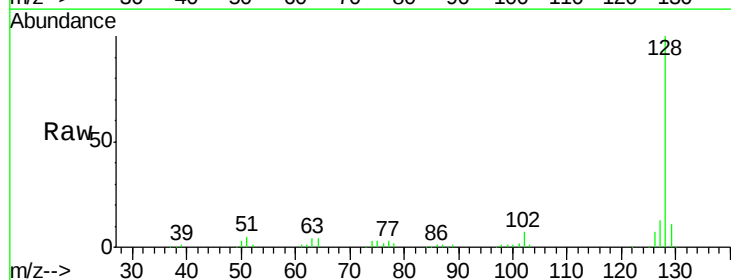


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

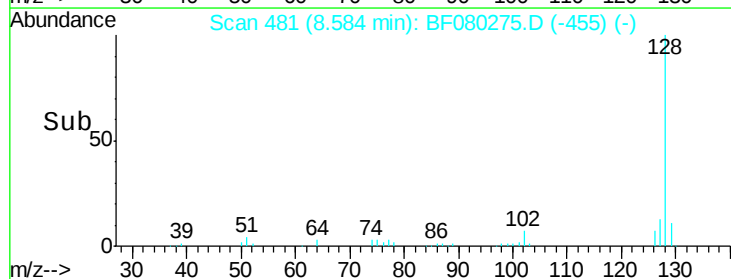
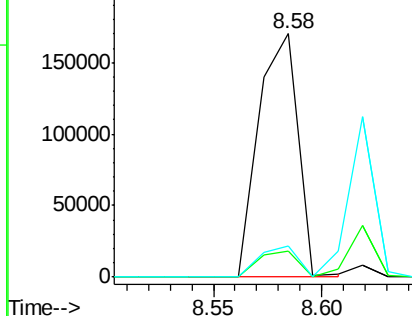


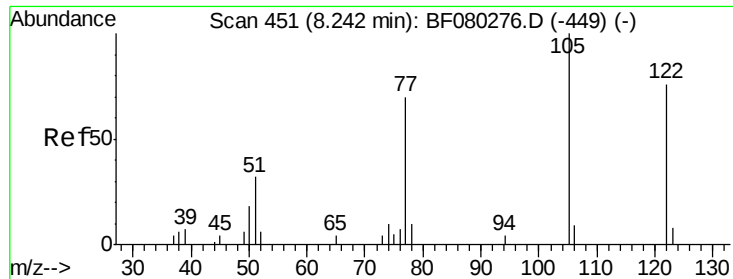
#31
Naphthalene
Concen: 25.38 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:128 Resp: 215457
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.4
127 13.0 10.4 15.6



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

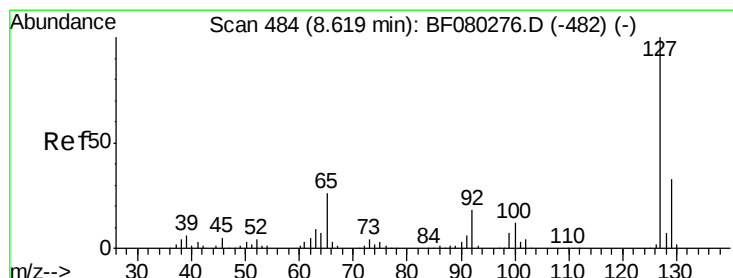
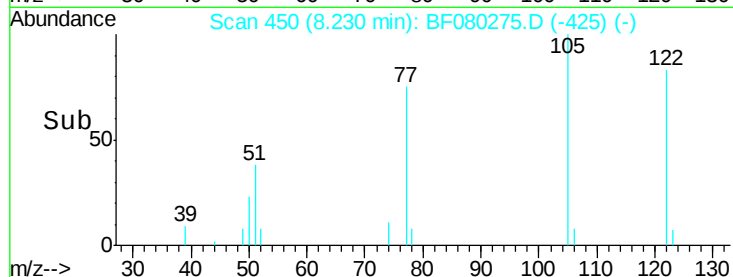
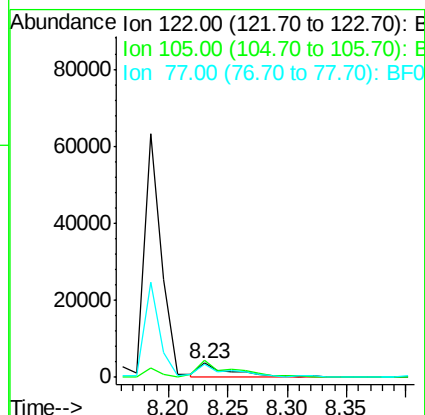
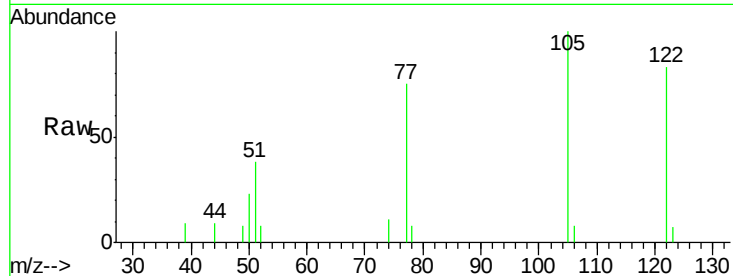




#32
Benzoic acid
Concen: 5.31 ng
RT: 8.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

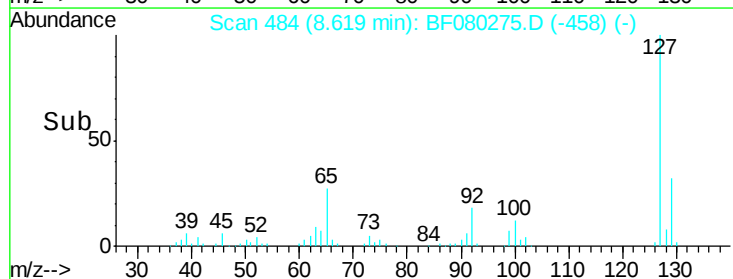
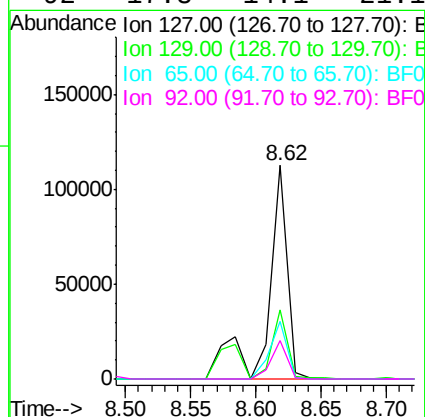
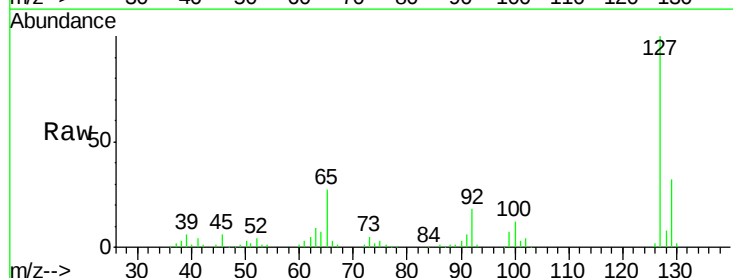
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

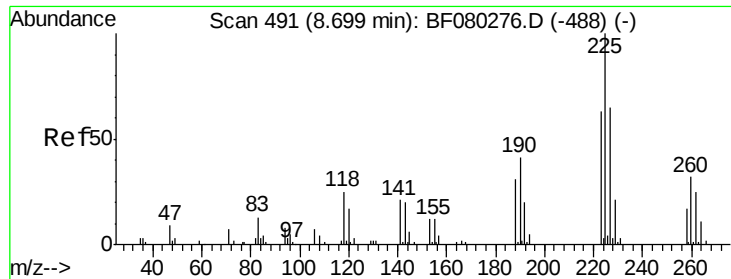
Tgt Ion:122 Resp: 7184
Ion Ratio Lower Upper
122 100
105 121.0 103.3 143.3
77 91.1 71.5 111.5



#33
4-Chloroaniline
Concen: 32.57 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:127 Resp: 119692
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 27.2 21.0 31.6
92 17.8 14.1 21.1





#34

Hexachlorobutadiene

Concen: 28.54 ng

RT: 8.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

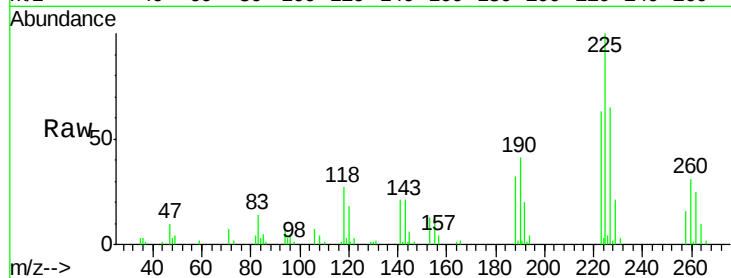
Tgt Ion:225 Resp: 44269

Ion Ratio Lower Upper

225 100

223 62.9 50.5 75.7

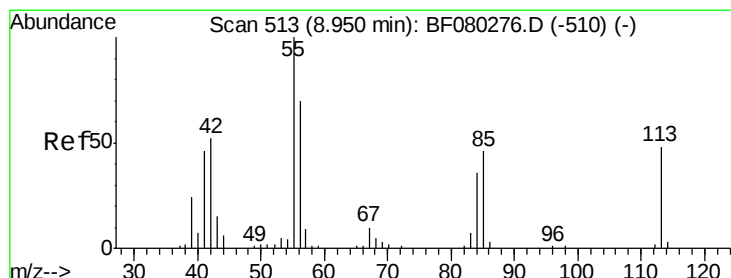
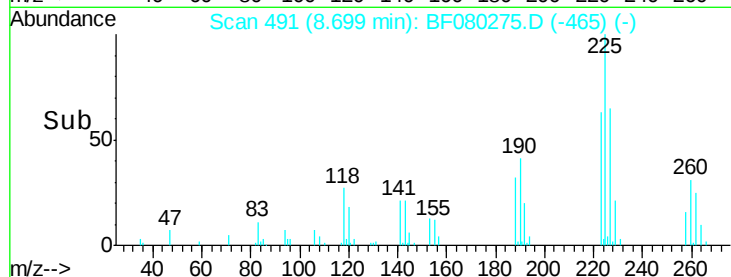
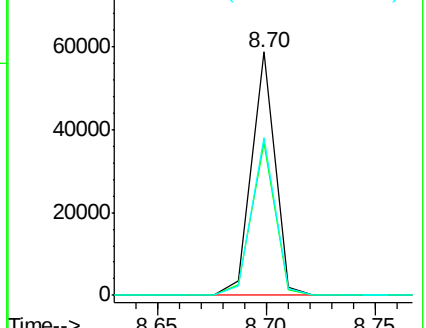
227 65.0 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 26.52 ng

RT: 8.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

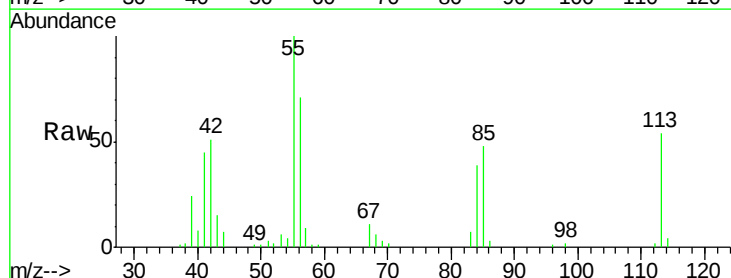
Tgt Ion:113 Resp: 18372

Ion Ratio Lower Upper

113 100

55 185.7 189.7 229.7#

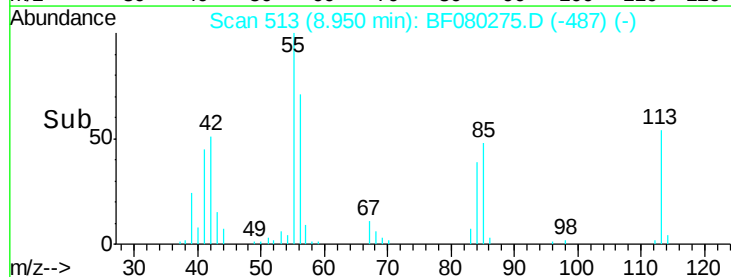
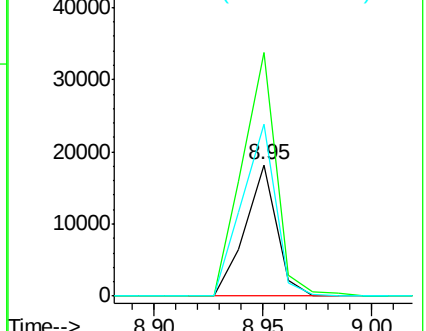
56 131.5 127.2 167.2

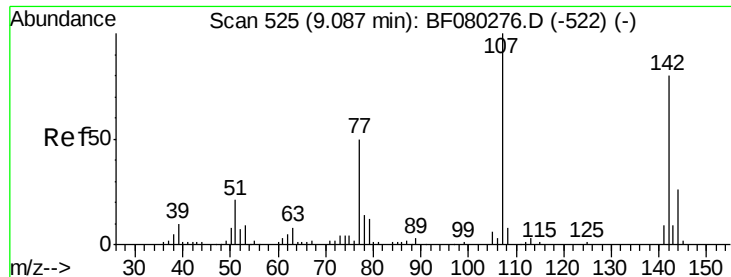


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

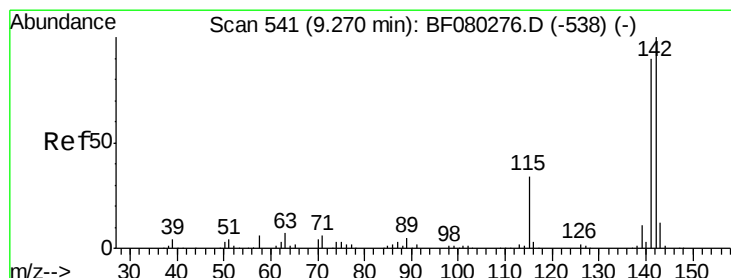
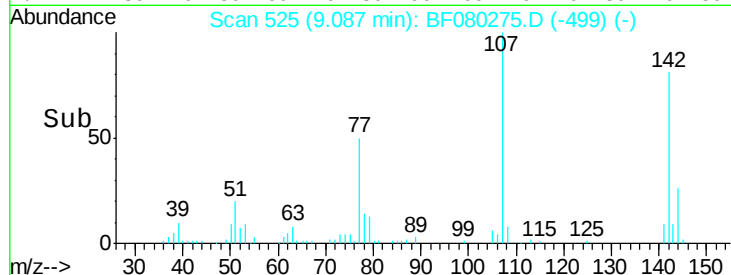
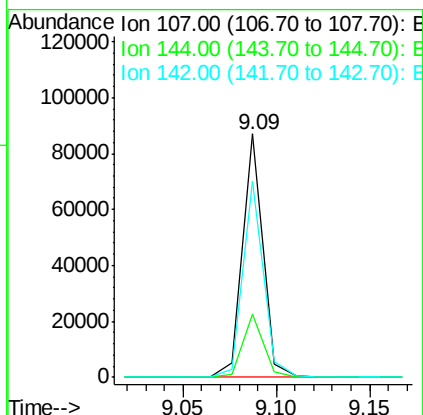
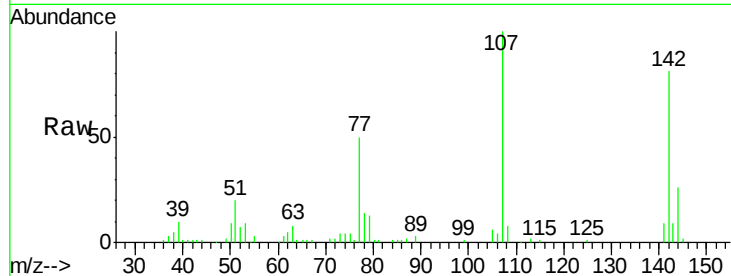




#36
 4-Chloro-3-methylphenol
 Concen: 27.33 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

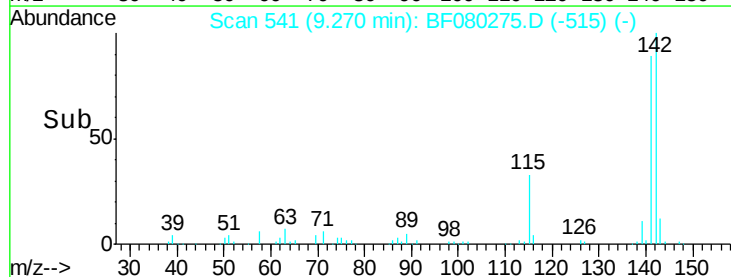
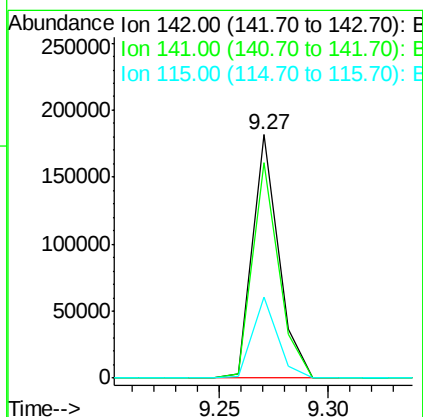
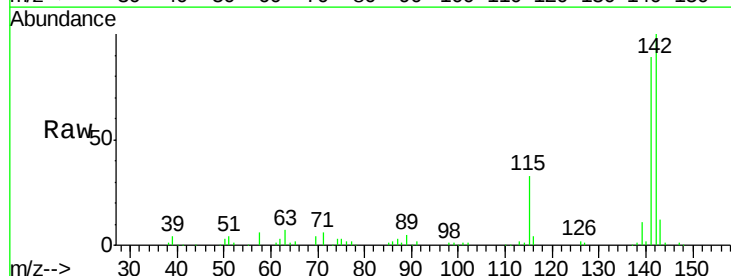
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

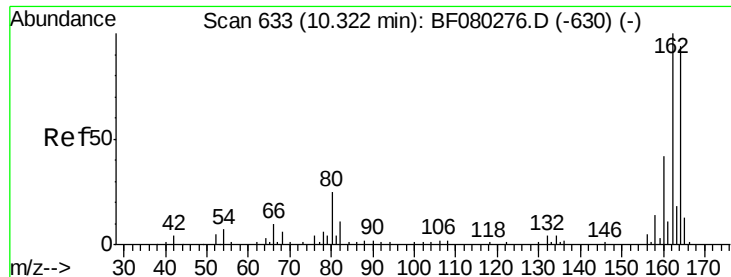
Tgt Ion:107 Resp: 67027
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.4 30.6
 142 80.5 63.8 95.6



#37
 2-Methylnaphthalene
 Concen: 27.27 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion:142 Resp: 151462
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.8 107.6
 115 33.5 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

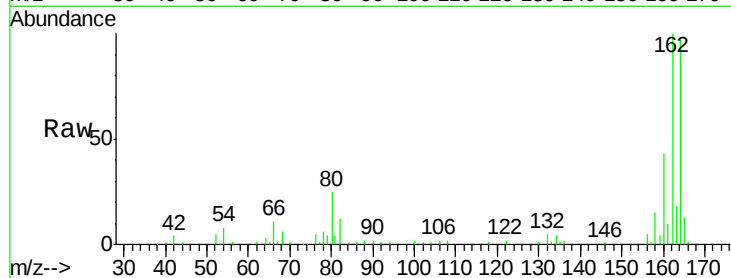
Tgt Ion:164 Resp: 85099

Ion Ratio Lower Upper

164 100

162 103.1 84.8 127.2

160 44.3 35.8 53.8

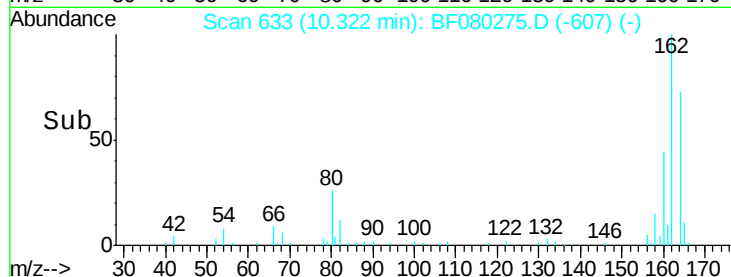


Abundance Ion 164.00 (163.70 to 164.70): E

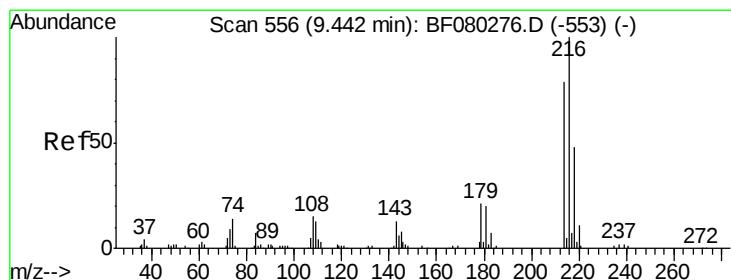
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

10.32



Time-->



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.30 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Tgt Ion:216 Resp: 73260

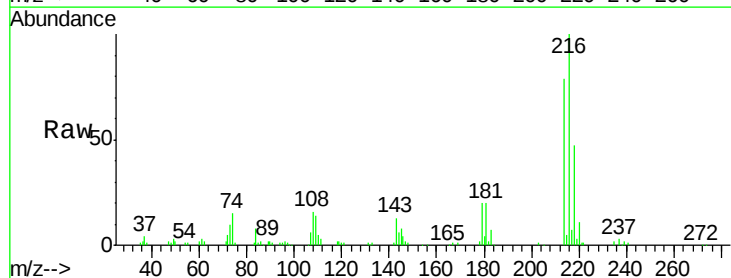
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.6

179 20.4 16.8 25.2

108 17.5 13.8 20.8



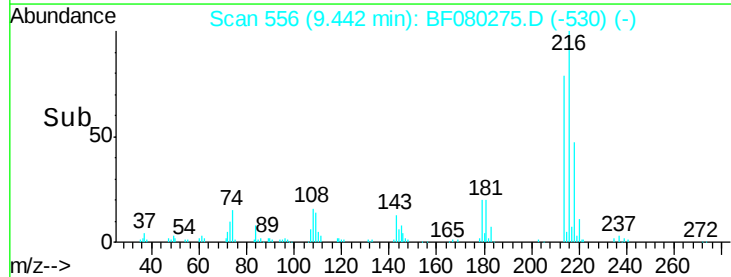
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

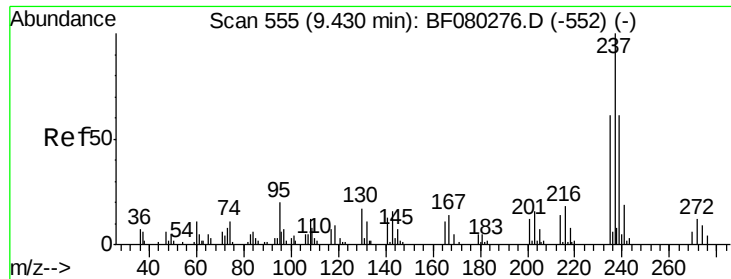
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

9.44



Time-->



#40

Hexachlorocyclopentadiene

Concen: 19.02 ng

RT: 9.43 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

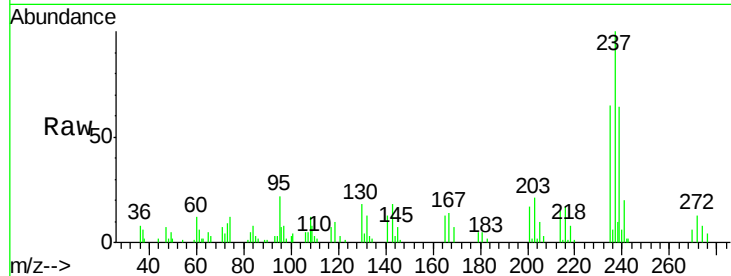
Tgt Ion:237 Resp: 20276

Ion Ratio Lower Upper

237 100

235 65.0 41.3 81.3

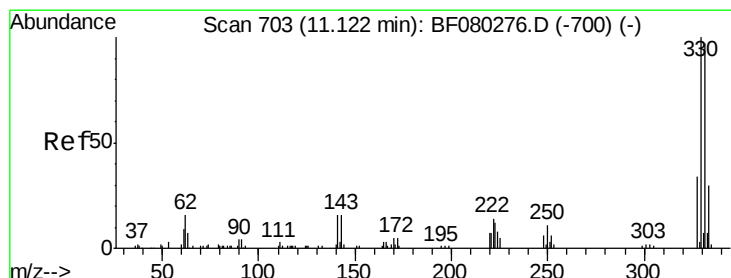
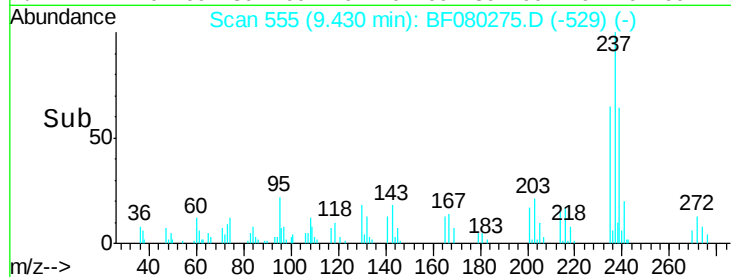
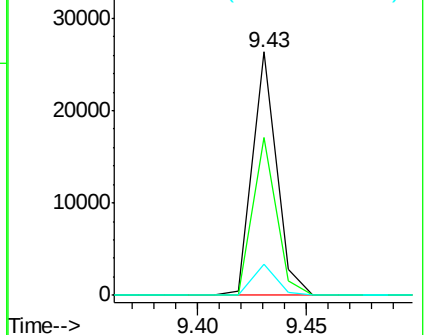
272 13.0 0.0 31.8



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: 49.82 ng

RT: 11.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

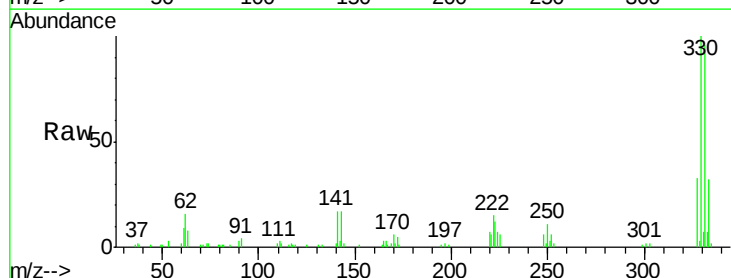
Tgt Ion:330 Resp: 40933

Ion Ratio Lower Upper

330 100

332 95.5 77.4 116.2

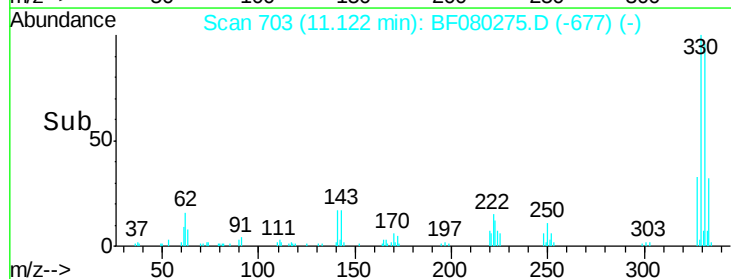
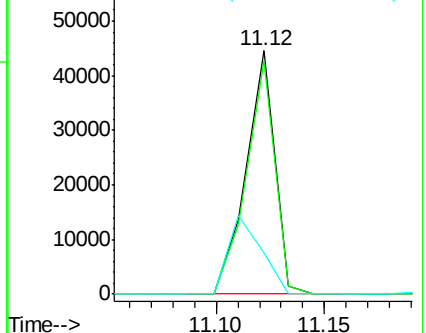
141 36.7 28.0 42.0

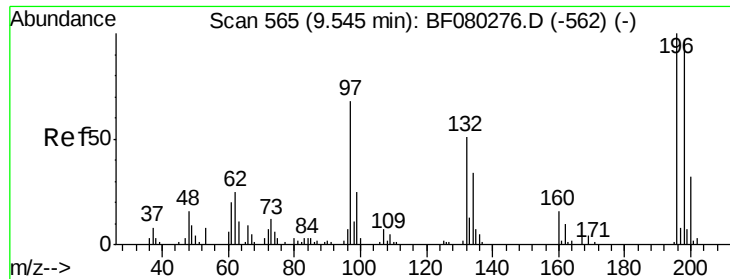


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 27.35 ng

RT: 9.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

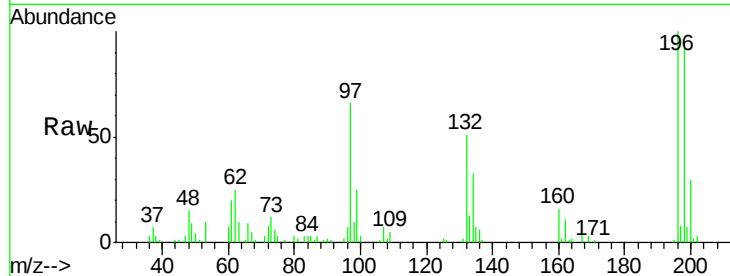
Tgt Ion:196 Resp: 45824

Ion Ratio Lower Upper

196 100

198 94.6 77.7 116.5

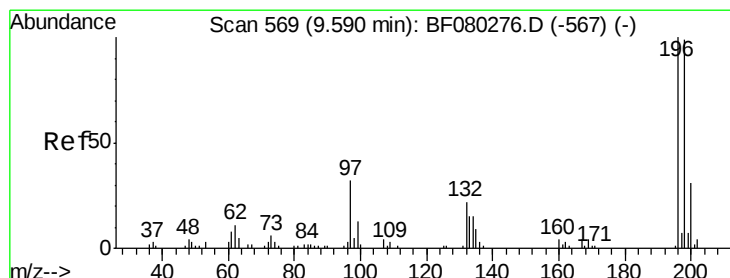
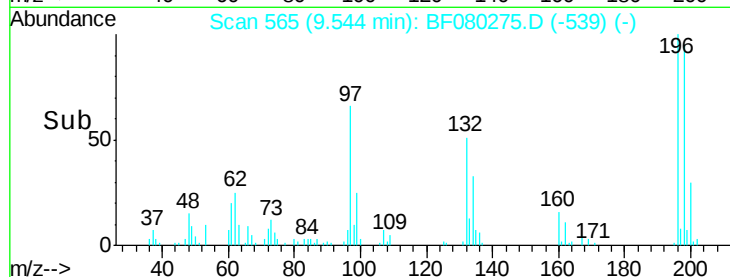
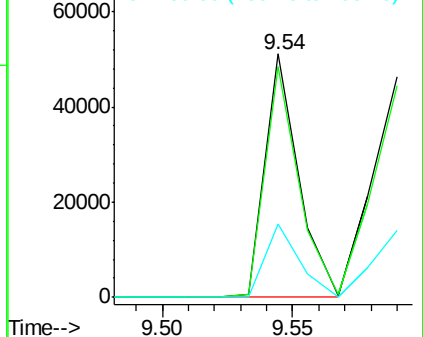
200 30.1 25.6 38.4



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: 25.14 ng

RT: 9.59 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Tgt Ion:196 Resp: 47853

Ion Ratio Lower Upper

196 100

198 96.2 79.4 119.2

97 31.0 25.9 38.9

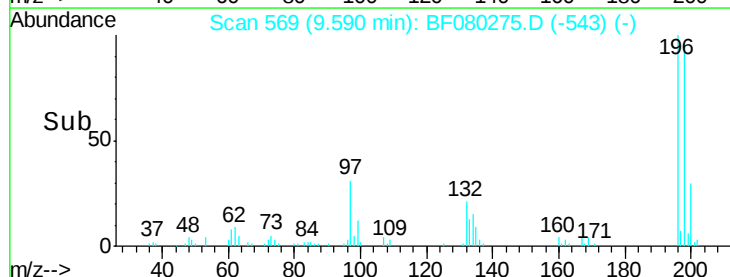
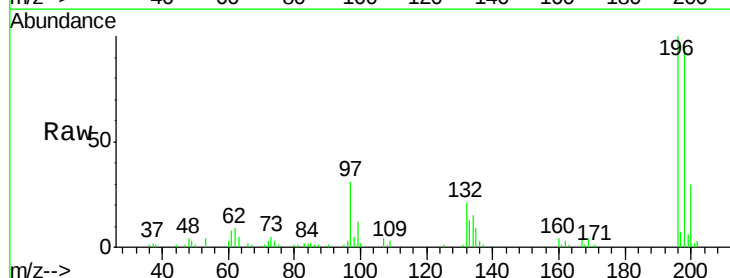
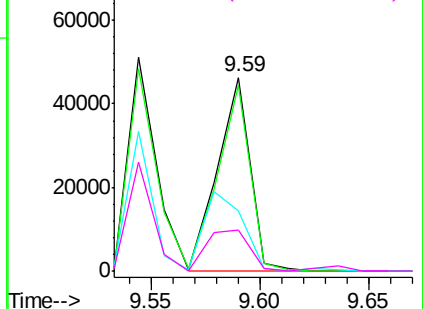
132 20.9 17.3 25.9

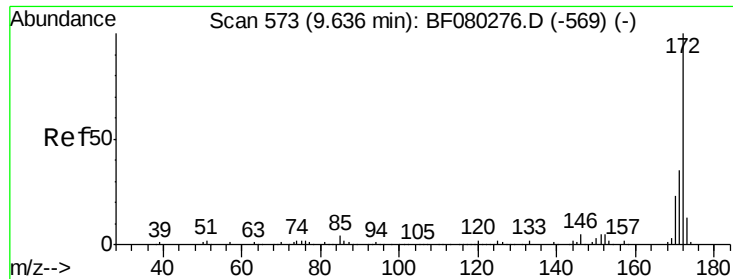
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

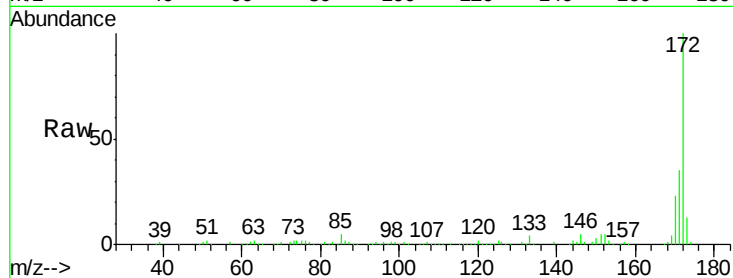




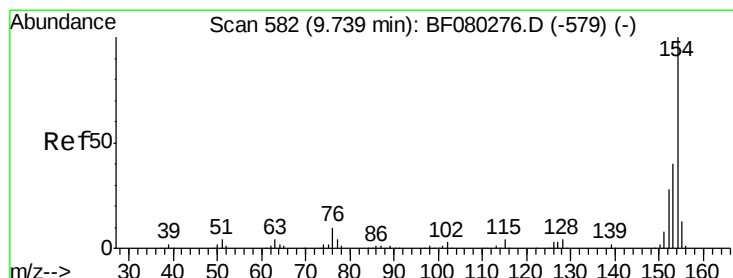
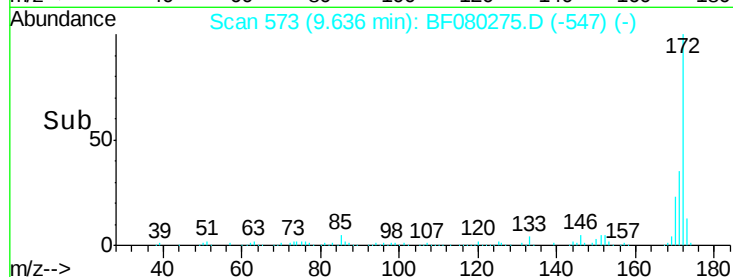
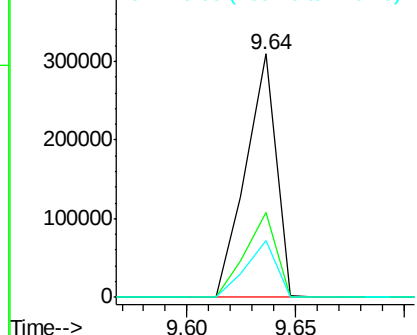
#44
 2-Fluorobiphenyl
 Concen: 50.99 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:172 Resp: 300949
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.1 42.1
 170 23.2 18.6 28.0

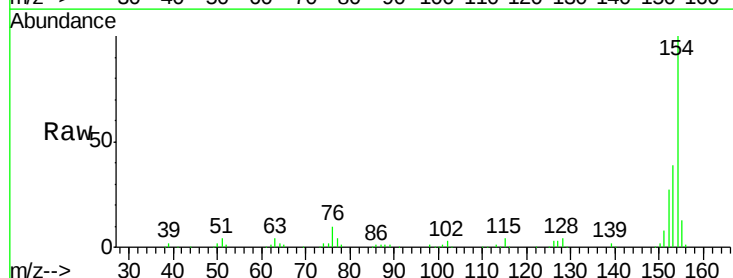


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

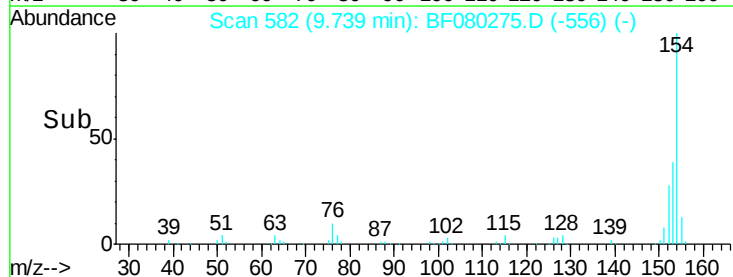
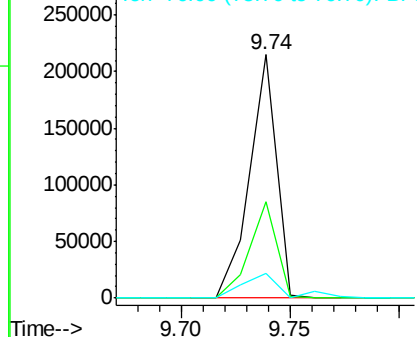


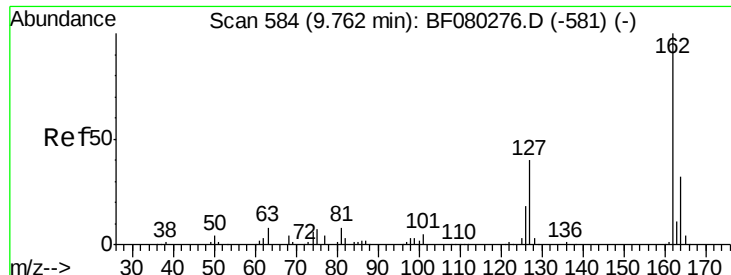
#45
 1,1'-Biphenyl
 Concen: 26.74 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion:154 Resp: 183984
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.3 60.3
 76 10.1 0.0 30.3



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

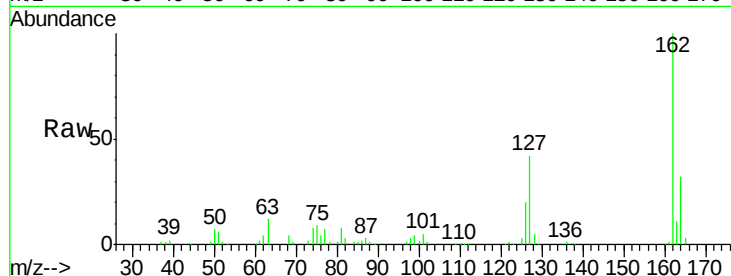




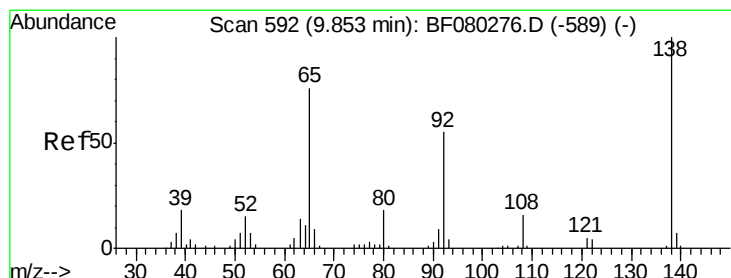
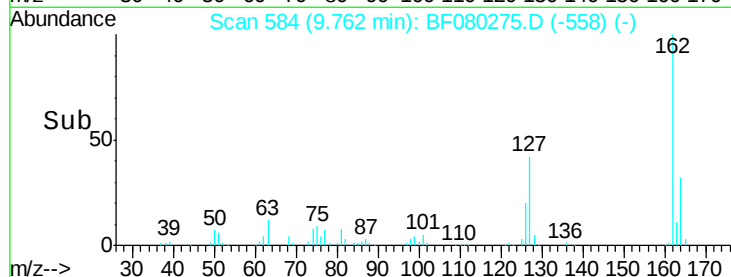
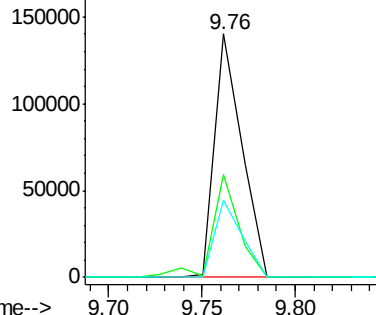
#46
 2-Chloronaphthalene
 Concen: 25.59 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 162 Resp: 141793
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.4 50.0
 164 31.7 25.3 37.9

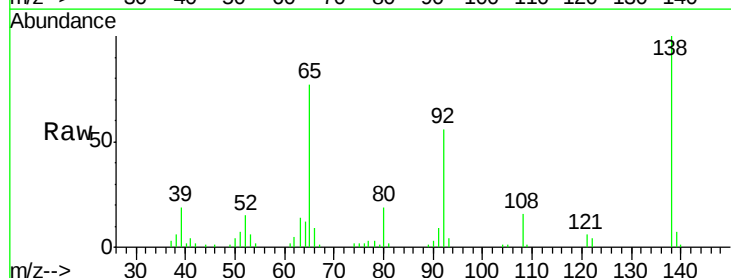


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

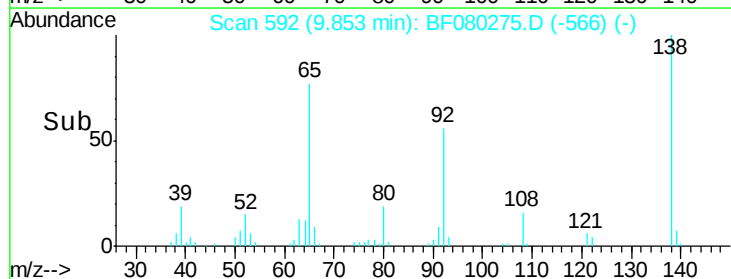
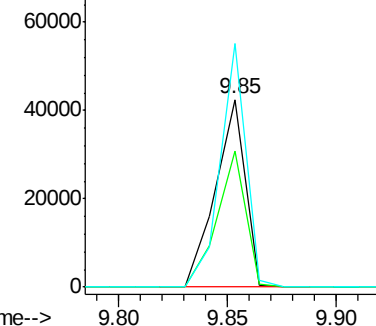


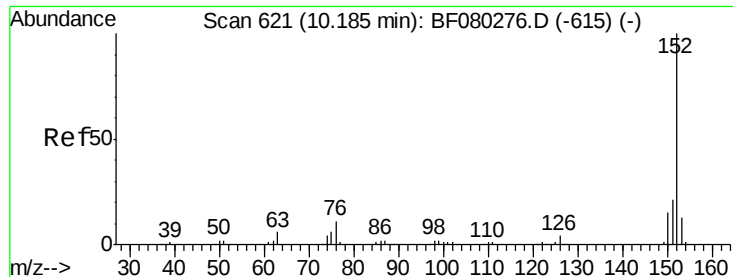
#47
 2-Nitroaniline
 Concen: 26.65 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion: 65 Resp: 40448
 Ion Ratio Lower Upper
 65 100
 92 72.9 58.0 87.0
 138 129.8 104.8 157.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

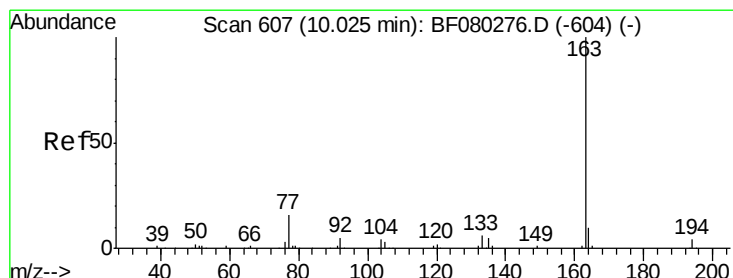
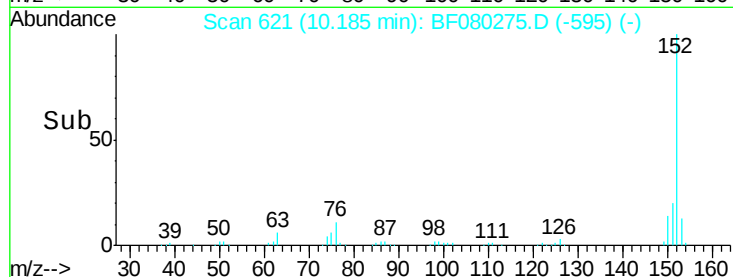
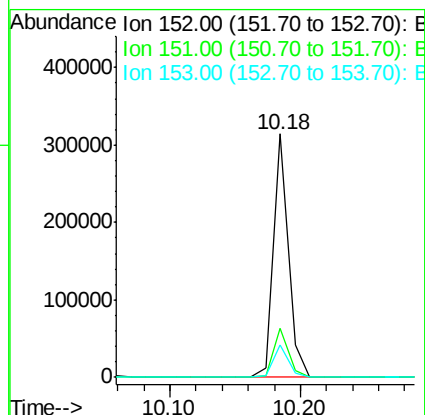
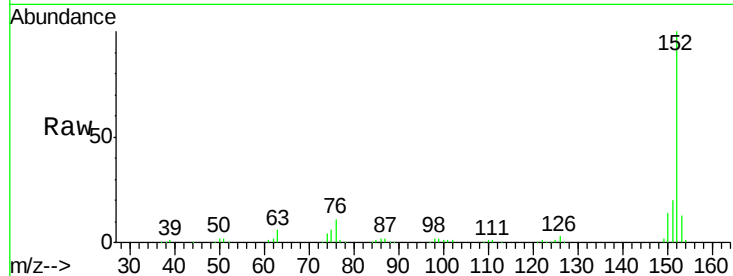




#48
Acenaphthylene
Concen: 27.41 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

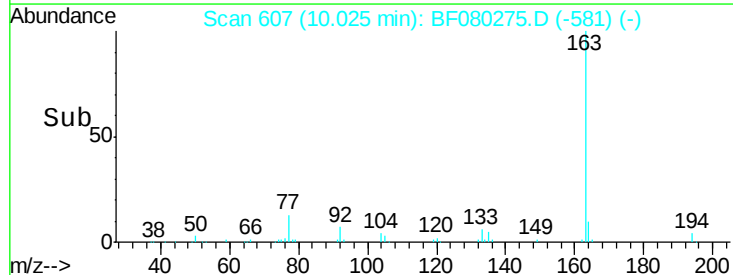
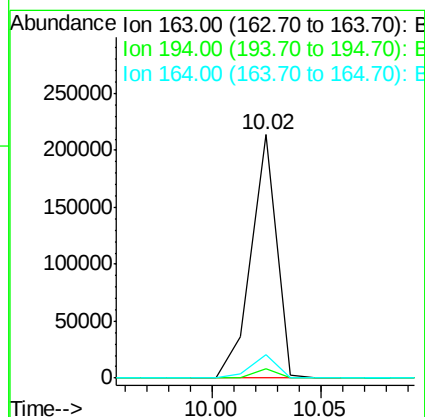
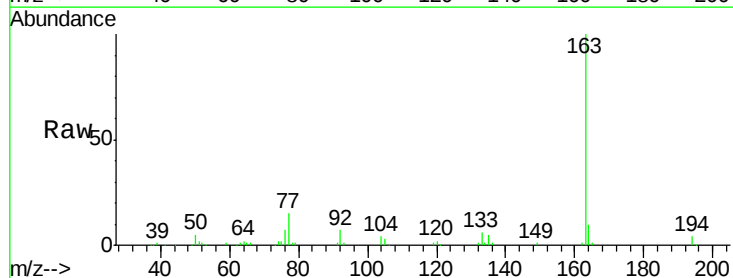
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

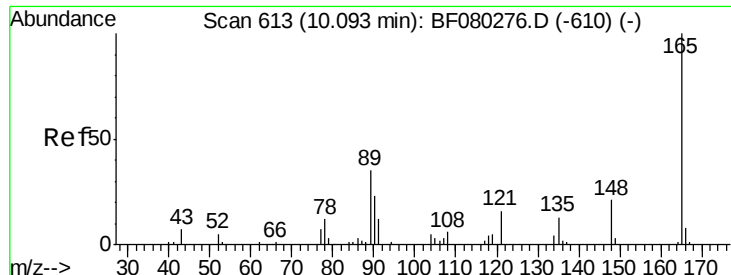
Tgt Ion:152 Resp: 254236
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1
153 13.2 10.7 16.1



#49
Dimethylphthalate
Concen: 27.11 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:163 Resp: 173555
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.6 7.9 11.9

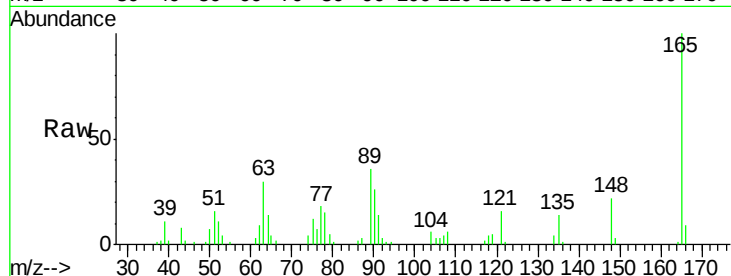




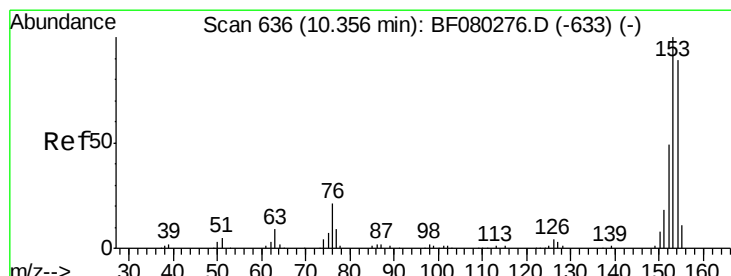
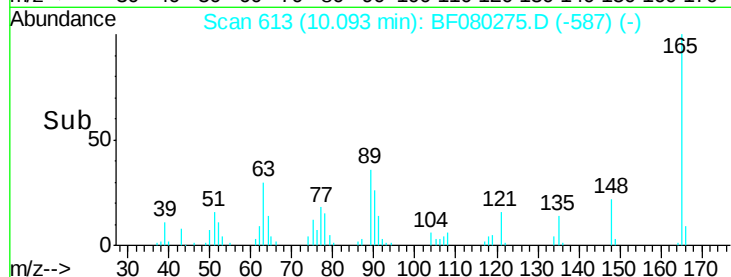
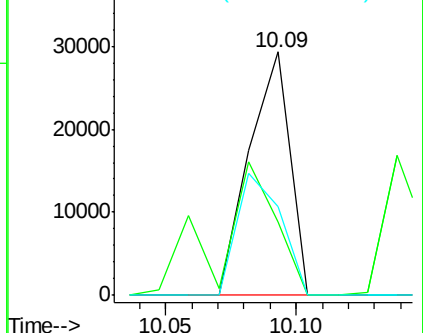
#50
2,6-Dinitrotoluene
Concen: 25.55 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:165 Resp: 32128
Ion Ratio Lower Upper
165 100
63 30.2 23.4 35.0
89 36.2 27.7 41.5

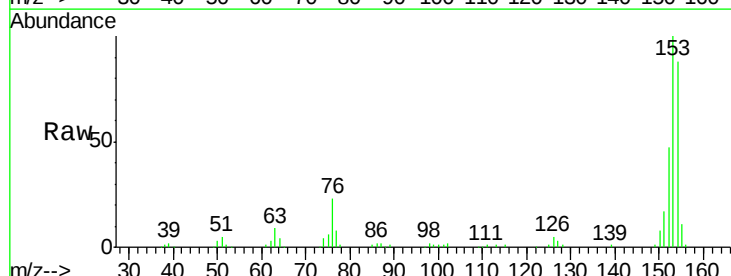


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

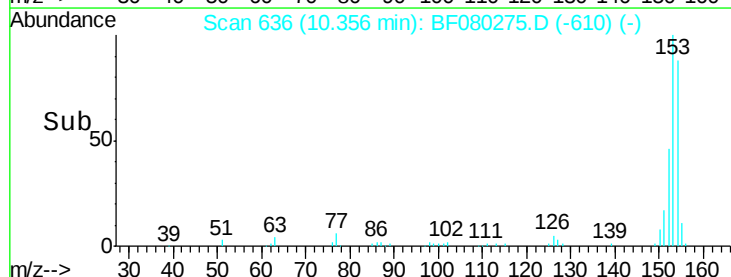
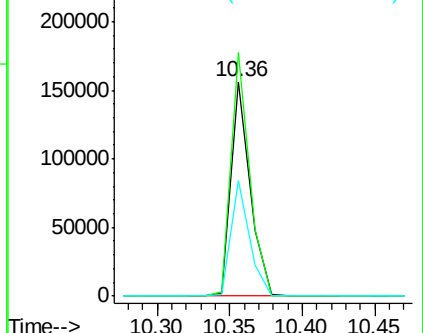


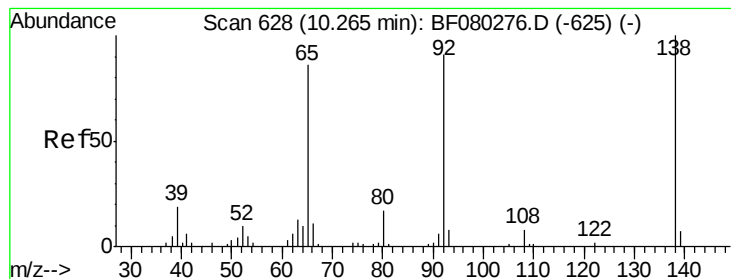
#51
Acenaphthene
Concen: 25.31 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:154 Resp: 142701
Ion Ratio Lower Upper
154 100
153 113.7 90.4 135.6
152 53.8 43.9 65.9



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: 26.04 ng

RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

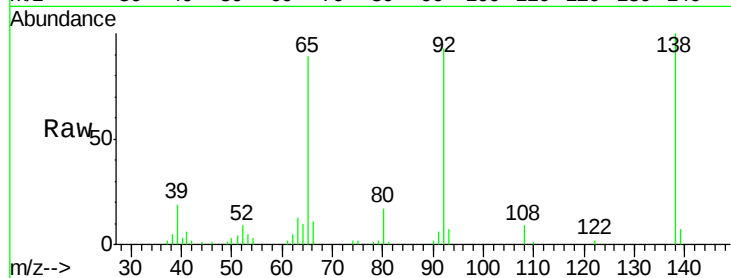
Tgt Ion:138 Resp: 38012

Ion Ratio Lower Upper

138 100

108 8.7 6.7 10.1

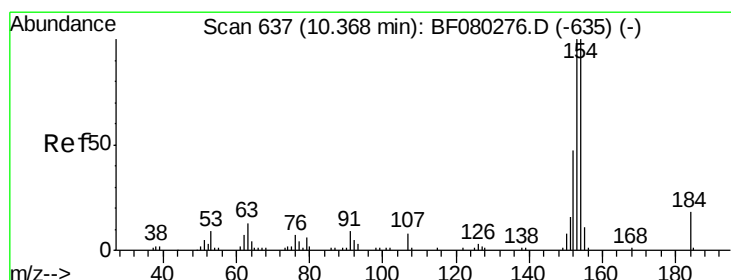
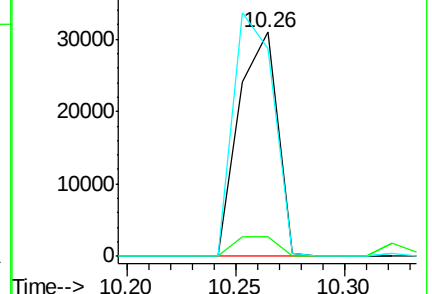
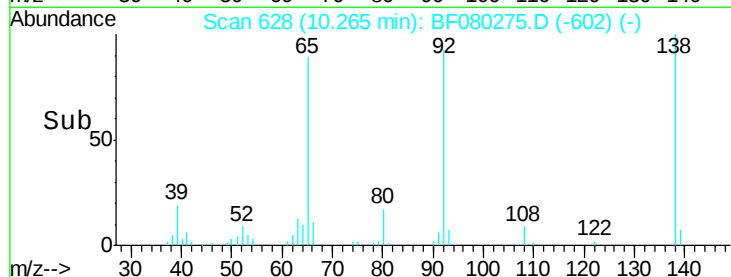
92 92.9 72.6 109.0



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: 15.11 ng

RT: 10.37 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

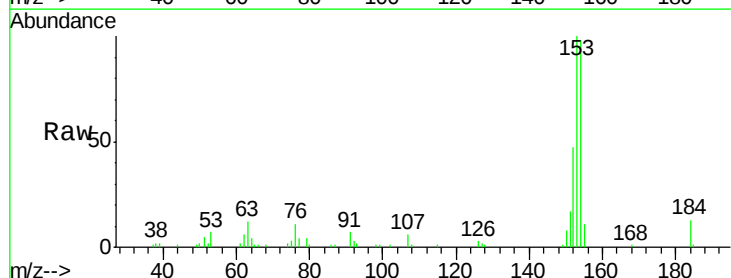
Tgt Ion:184 Resp: 6361

Ion Ratio Lower Upper

184 100

63 95.7 65.0 97.6

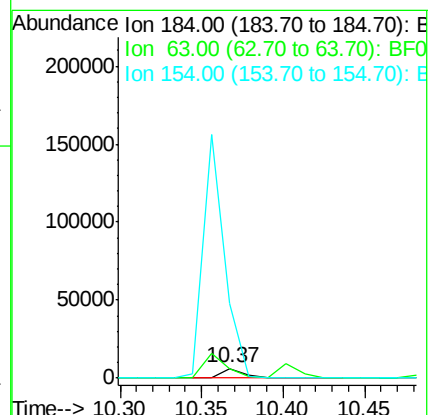
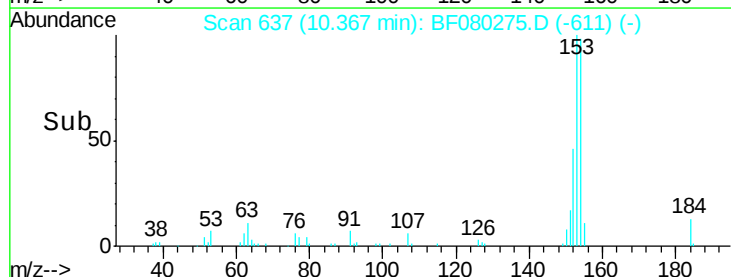
154 758.6 473.1 709.7#

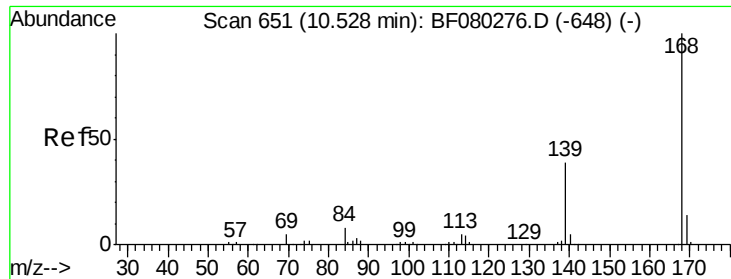


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

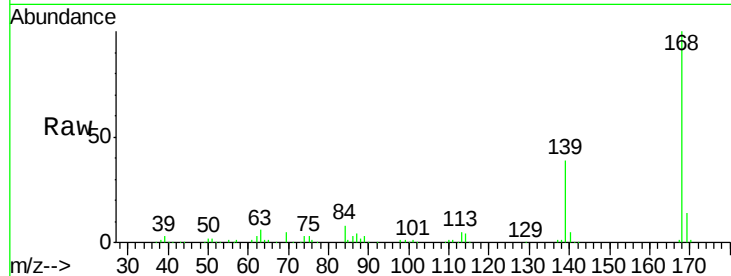




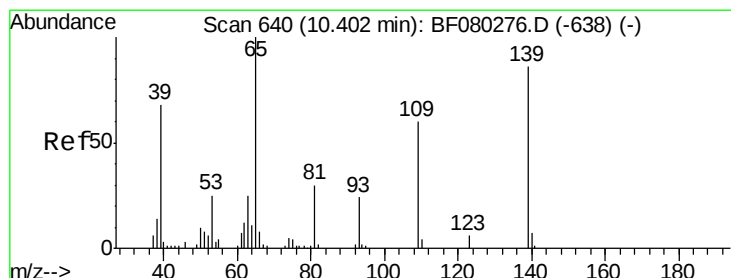
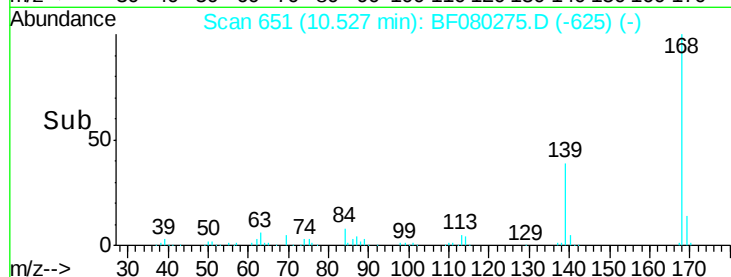
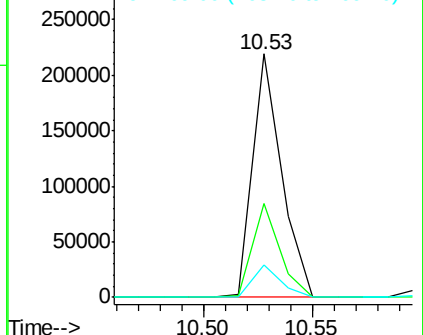
#54
Dibenzenofuran
Concen: 25.46 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:168 Resp: 203060
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.5 11.0 16.4

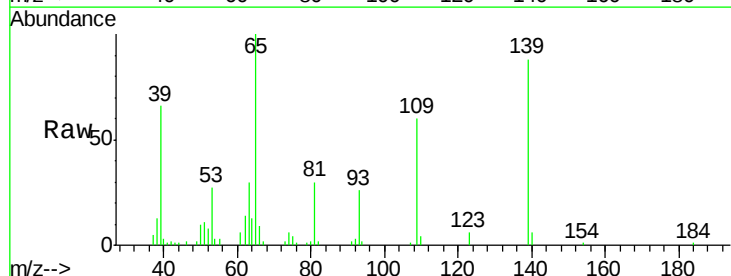


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

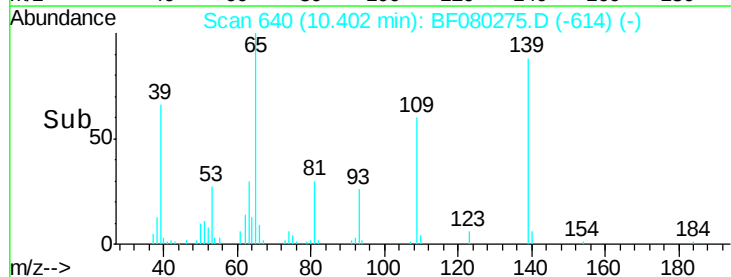
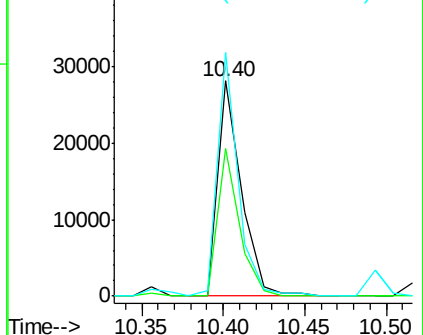


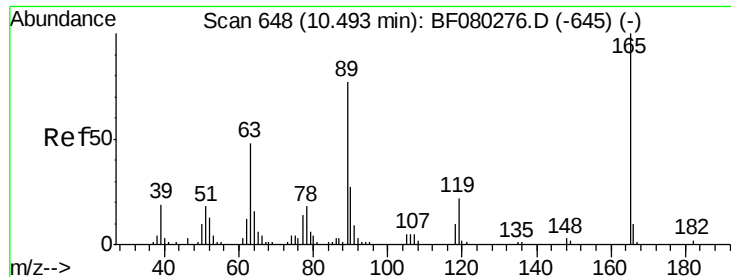
#55
4-Nitrophenol
Concen: 24.40 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:139 Resp: 28201
Ion Ratio Lower Upper
139 100
109 68.4 50.2 90.2
65 113.1 96.7 136.7



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





#56

2,4-Dinitrotoluene

Concen: 27.47 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:165 Resp: 44879

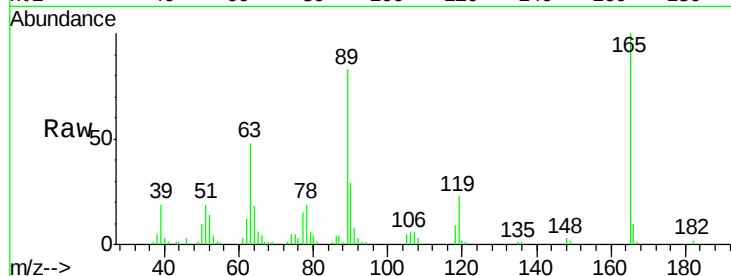
Ion Ratio Lower Upper

165 100

63 47.9 38.7 58.1

89 82.6 62.0 93.0

182 2.0 1.8 2.8

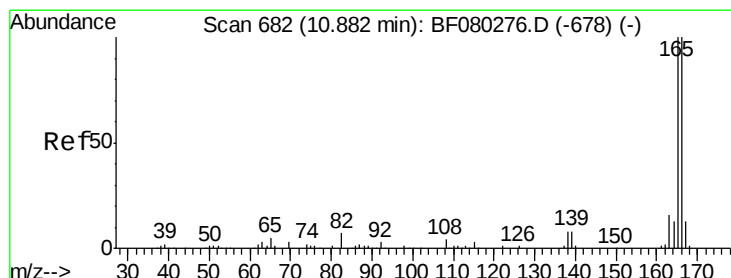
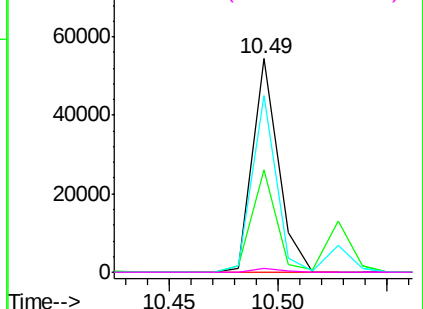
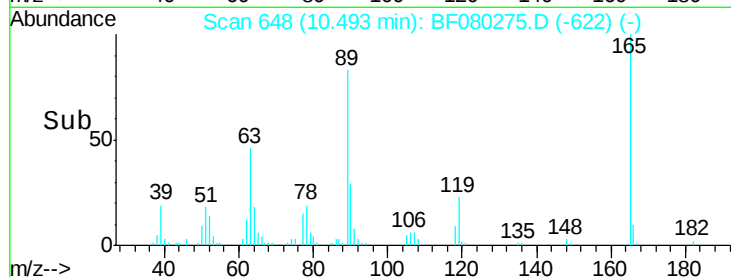


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 25.55 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

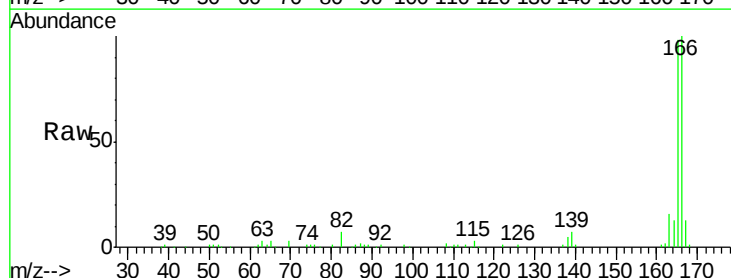
Tgt Ion:166 Resp: 163666

Ion Ratio Lower Upper

166 100

165 98.2 79.9 119.9

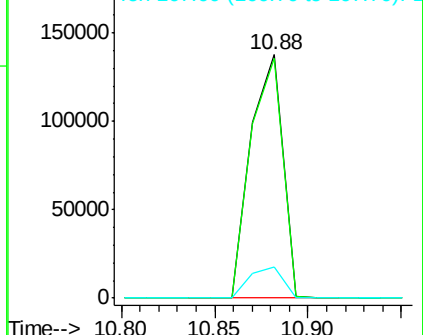
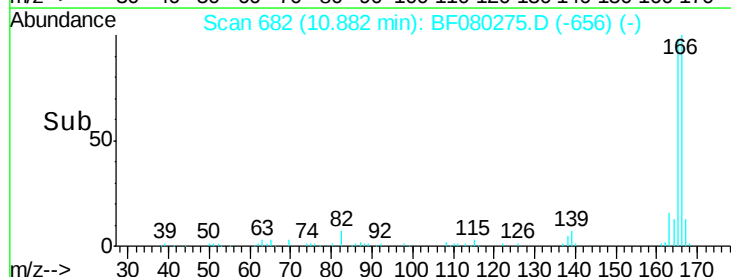
167 12.7 10.3 15.5

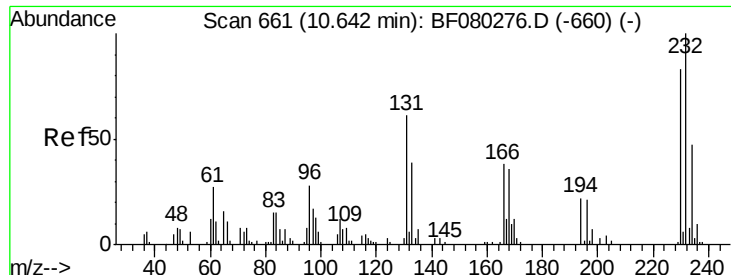


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

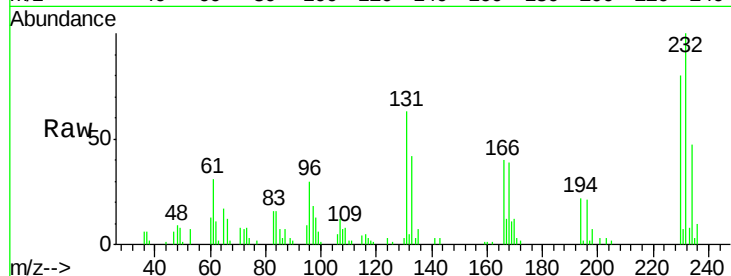




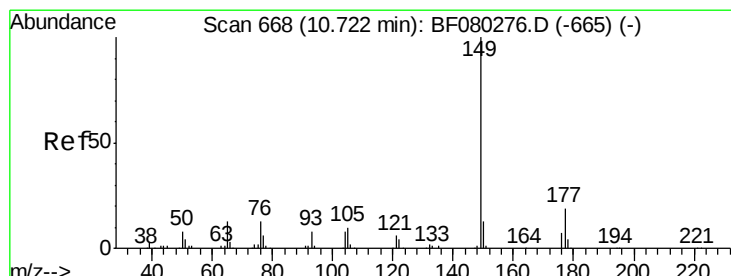
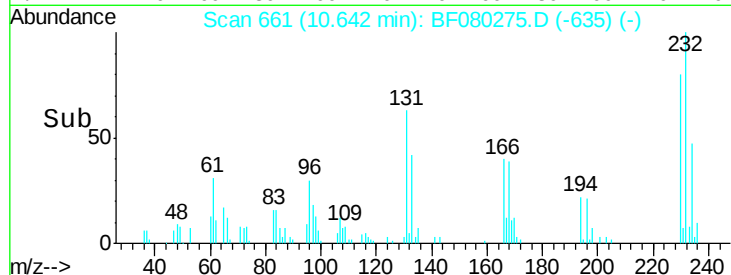
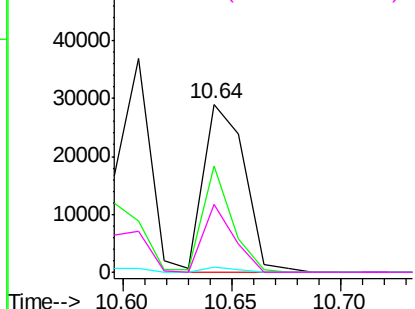
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.66 ng
 RT: 10.64 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 232 Resp: 37687
 Ion Ratio Lower Upper
 232 100
 131 45.9 37.0 55.6
 130 2.2 1.5 2.3
 166 29.9 24.4 36.6

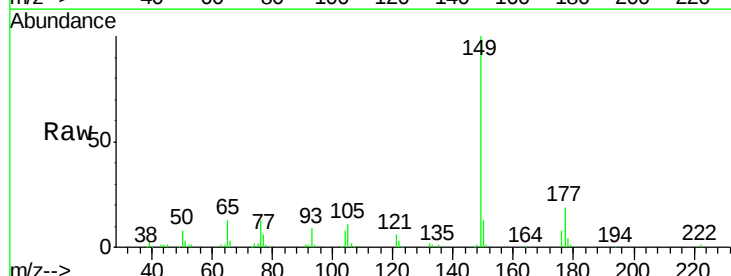


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

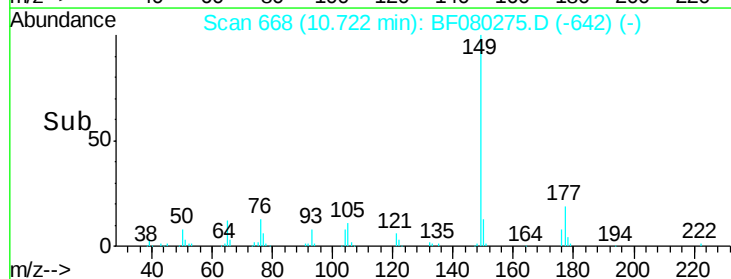
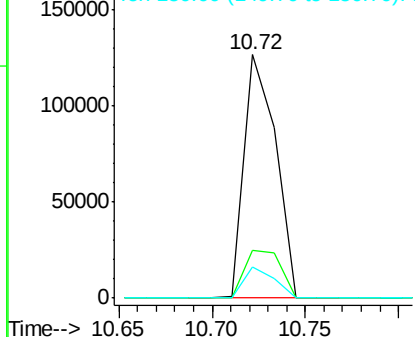


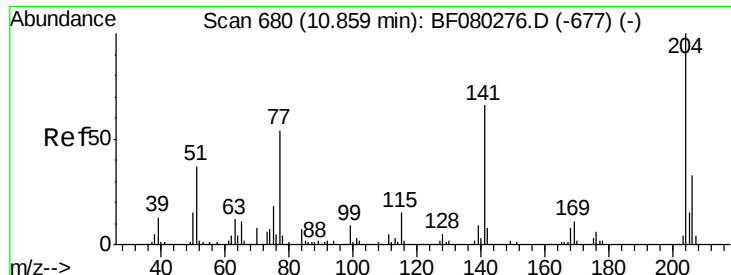
#59
 Diethylphthalate
 Concen: 23.81 ng
 RT: 10.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion: 149 Resp: 148644
 Ion Ratio Lower Upper
 149 100
 177 19.4 15.4 23.0
 150 12.7 10.5 15.7



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

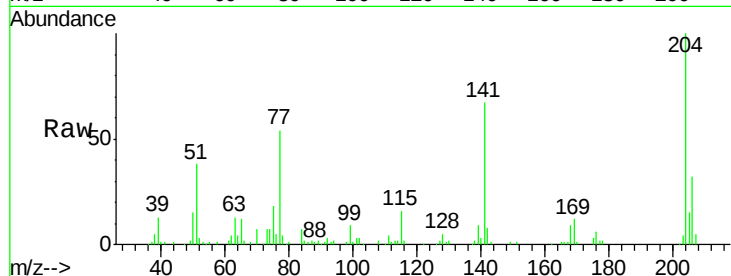




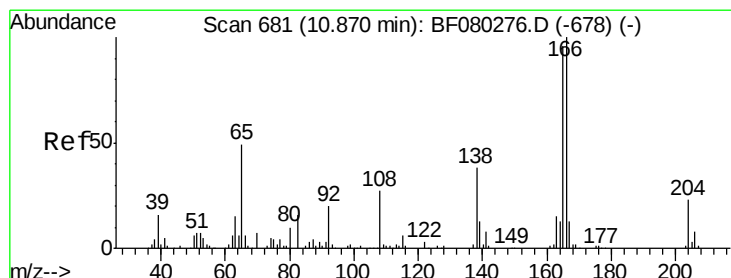
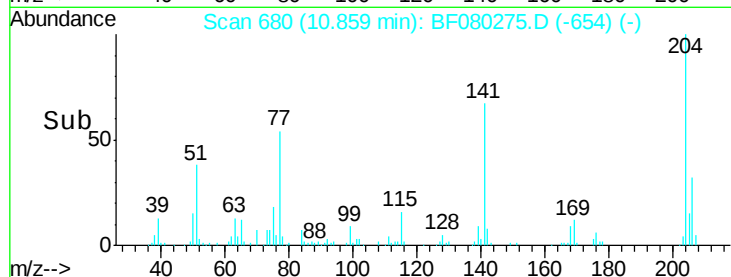
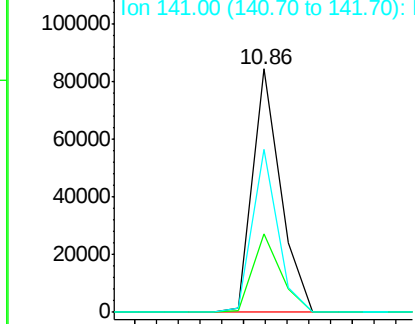
#60
4-Chlorophenyl-phenylether
Concen: 24.74 ng
RT: 10.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 204 Resp: 75571
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 66.7 52.5 78.7

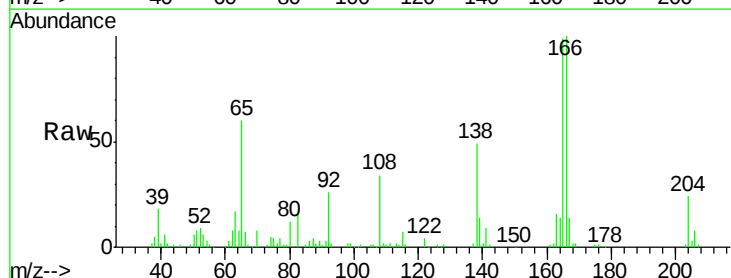


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

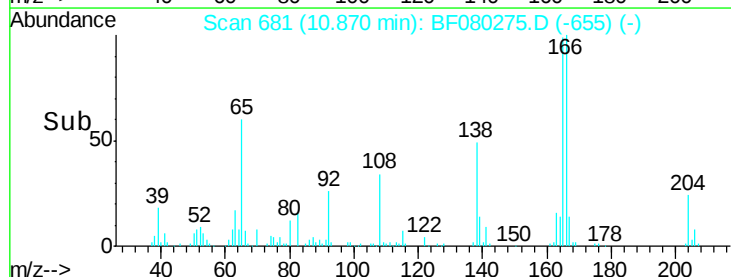
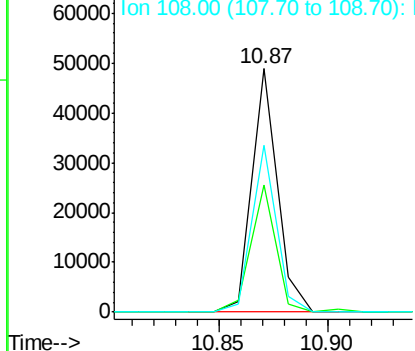


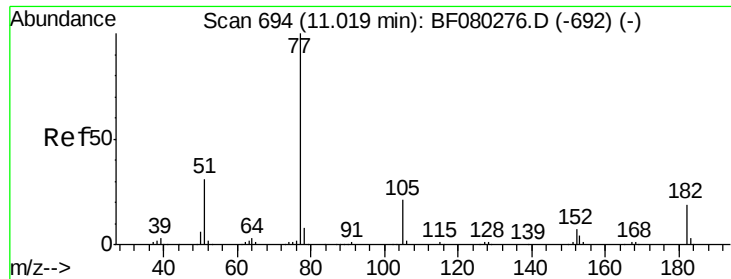
#61
4-Nitroaniline
Concen: 26.67 ng
RT: 10.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion: 138 Resp: 39711
Ion Ratio Lower Upper
138 100
92 52.0 32.7 72.7
108 68.4 49.6 89.6



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





#62

Azobenzene

Concen: 25.62 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 77 Resp: 164531

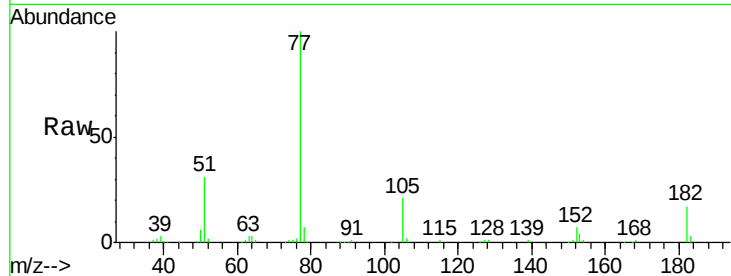
Ion Ratio Lower Upper

77 100

182 17.1 0.0 38.9

105 21.3 1.3 41.3

51 30.5 11.1 51.1

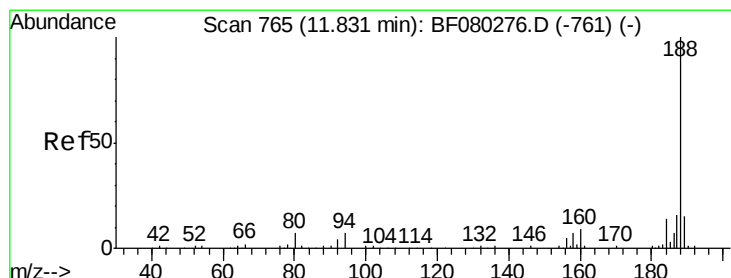
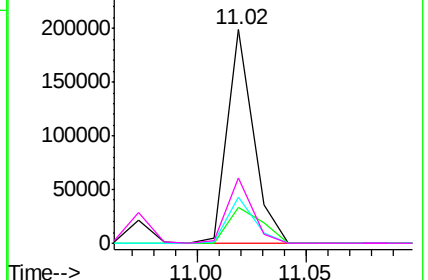
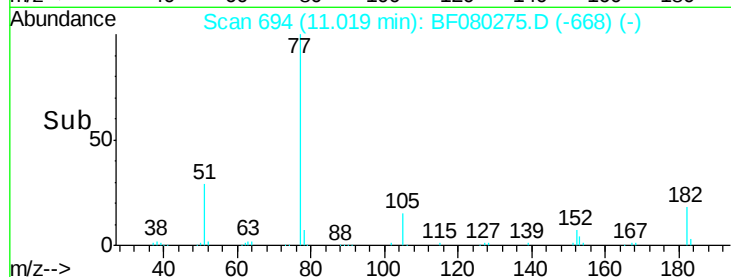


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

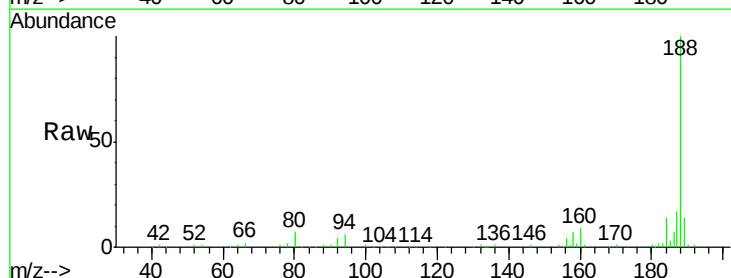
Tgt Ion: 188 Resp: 161126

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

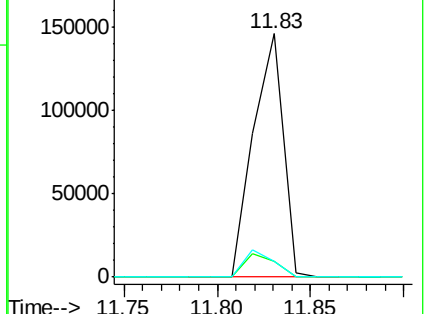
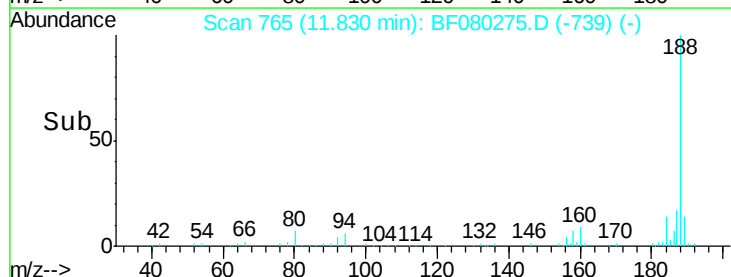
80 6.7 5.8 8.6

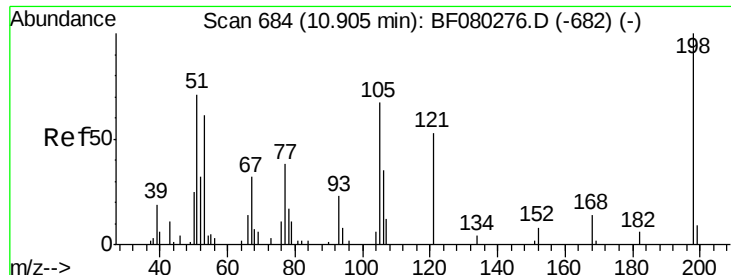


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

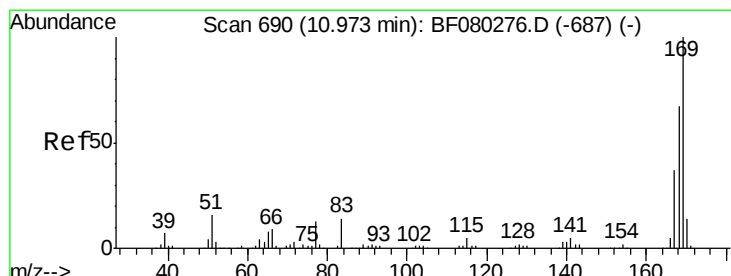
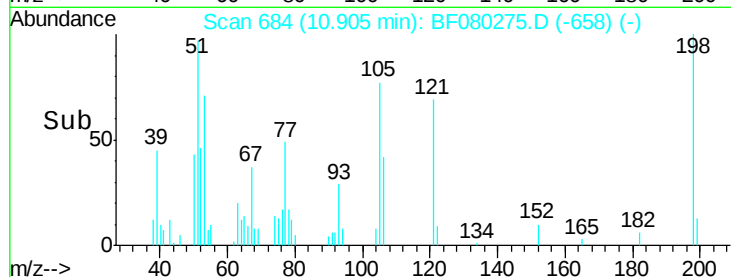
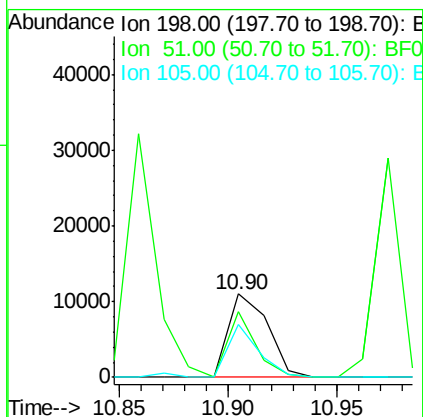
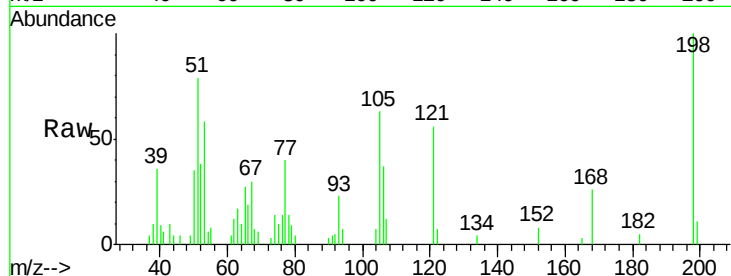




#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.10 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

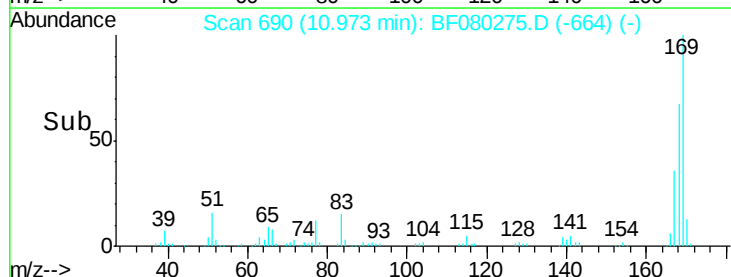
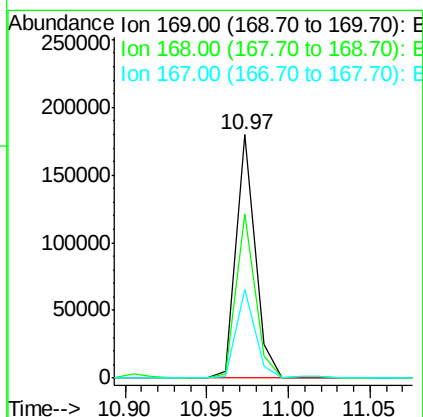
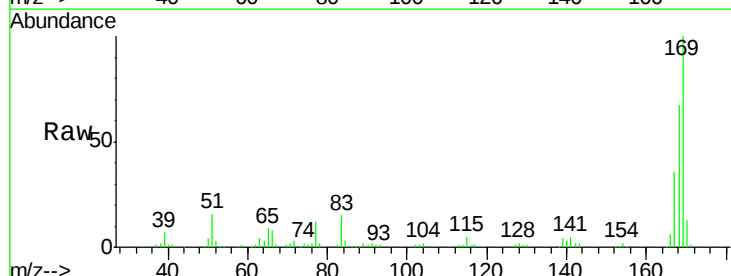
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

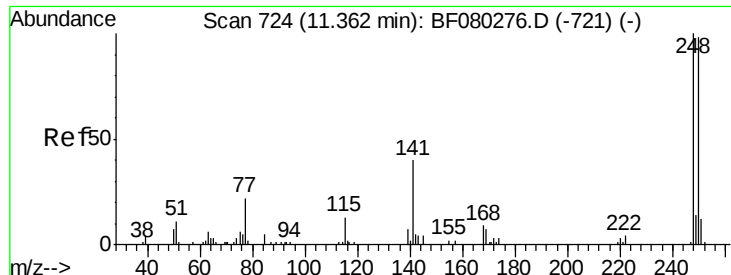
Tgt Ion:198 Resp: 13682
 Ion Ratio Lower Upper
 198 100
 51 78.8 63.7 103.7
 105 62.8 46.9 86.9



#65
 n-Nitrosodiphenylamine
 Concen: 27.89 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion:169 Resp: 143916
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.6 80.4
 167 36.5 29.9 44.9

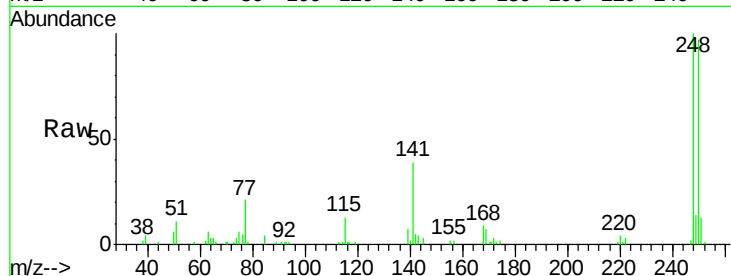




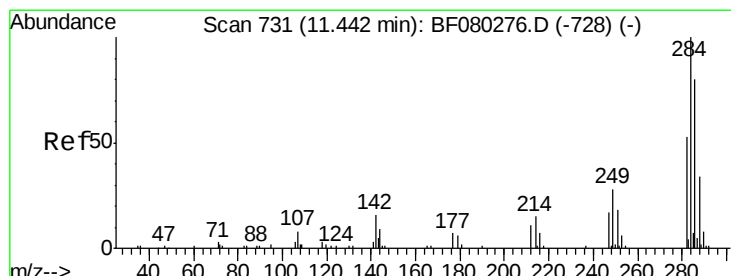
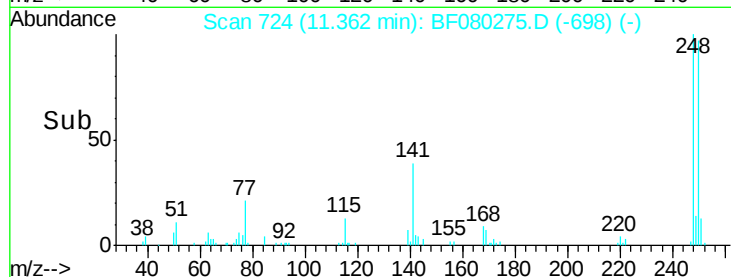
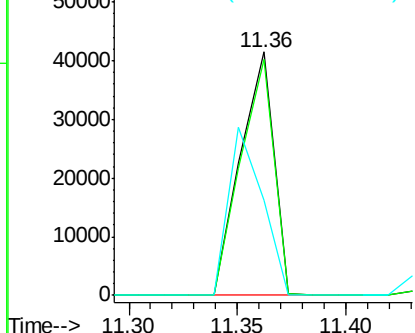
#66
4-Bromophenyl-phenylether
Concen: 26.17 ng
RT: 11.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:248 Resp: 44208
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.4
141 39.0 31.9 47.9

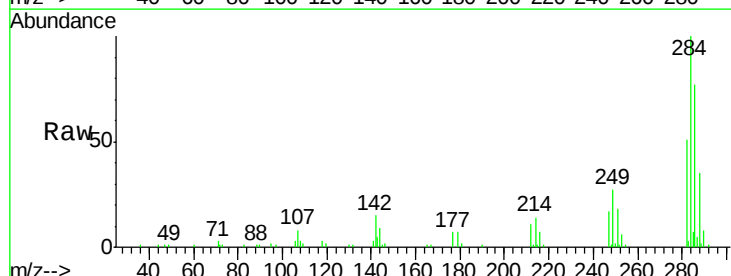


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

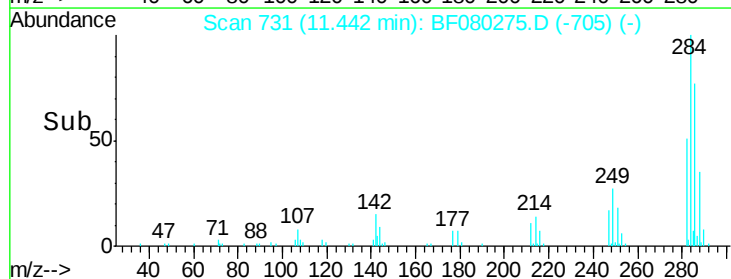
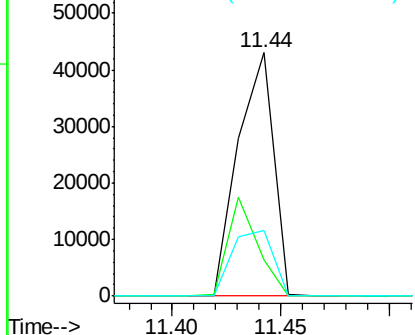


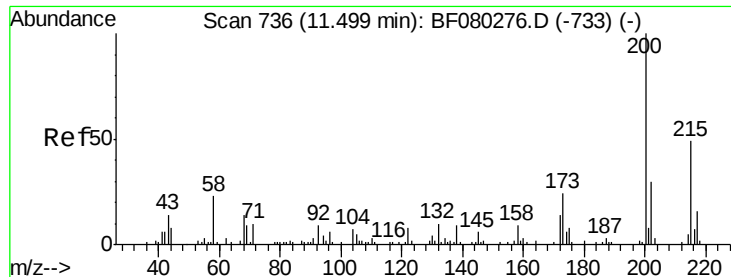
#67
Hexachlorobenzene
Concen: 26.32 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:284 Resp: 48970
Ion Ratio Lower Upper
284 100
142 15.2 12.5 18.7
249 27.2 22.4 33.6



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

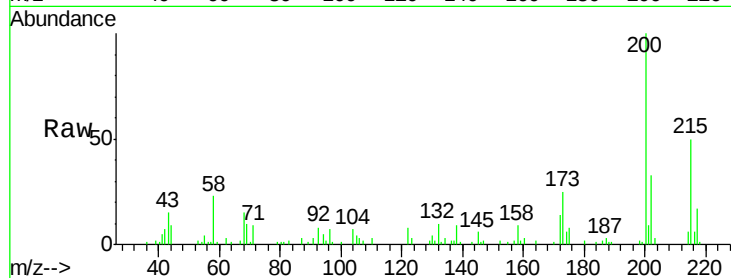




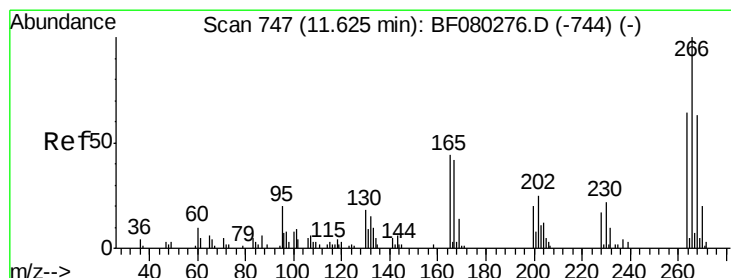
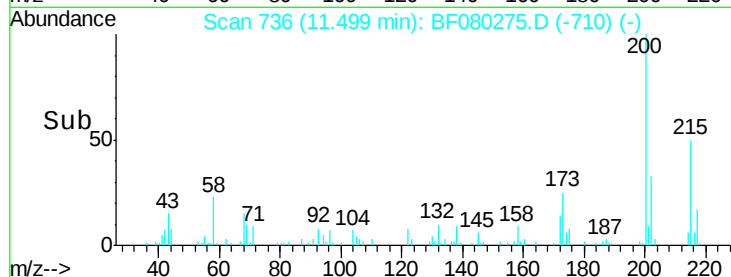
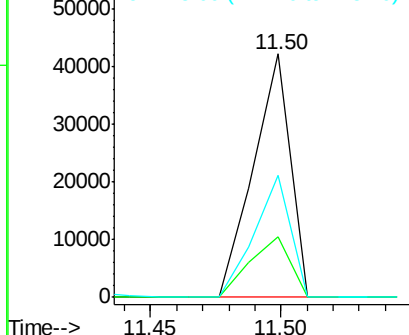
#68
Atrazine
Concen: 25.92 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:200 Resp: 41987
Ion Ratio Lower Upper
200 100
173 24.7 3.5 43.5
215 50.3 28.6 68.6

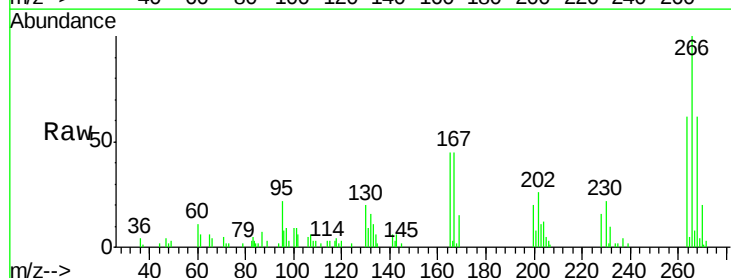


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

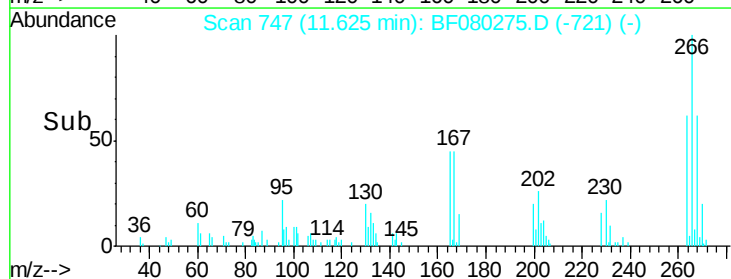
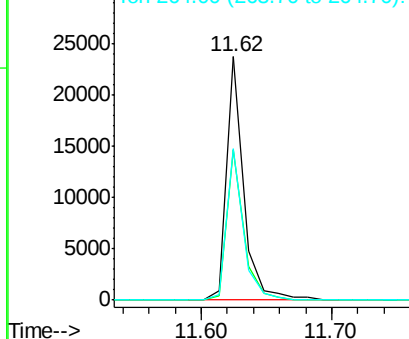


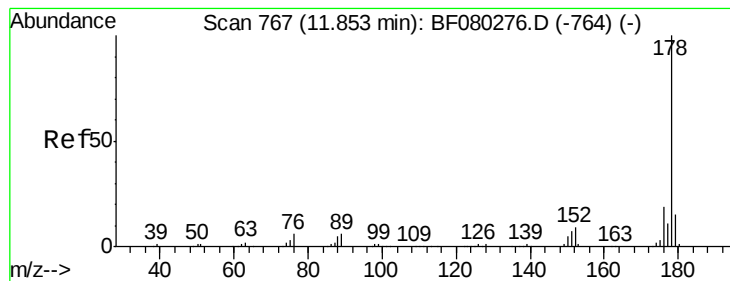
#69
Pentachlorophenol
Concen: 20.97 ng
RT: 11.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:266 Resp: 21734
Ion Ratio Lower Upper
266 100
268 61.6 50.7 76.1
264 62.3 51.3 76.9



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: 26.60 ng

RT: 11.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

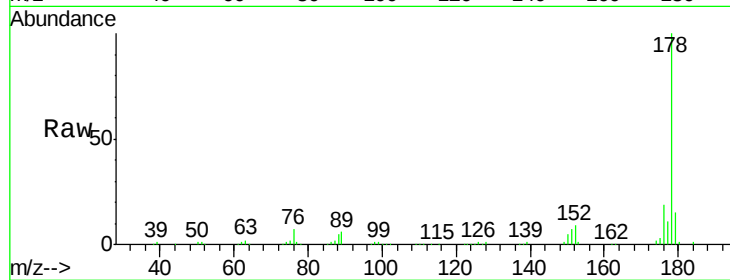
Tgt Ion:178 Resp: 256446

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

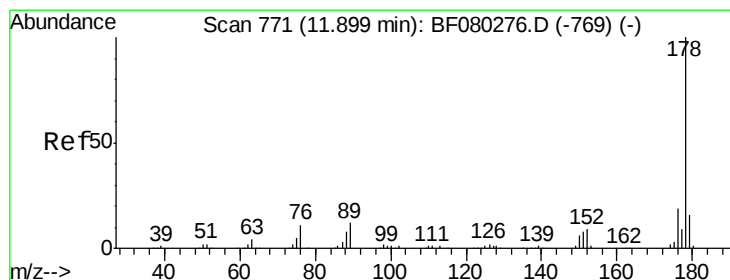
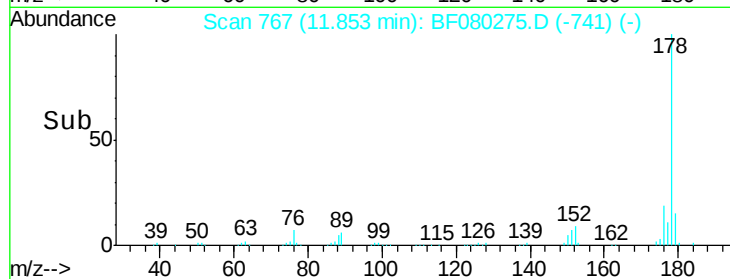
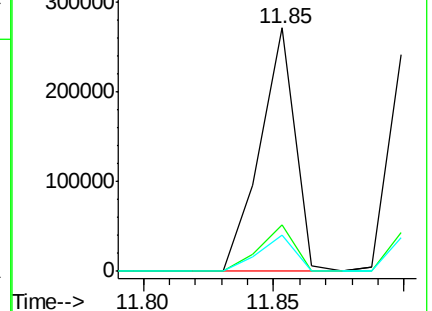
179 14.9 12.2 18.2



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: 26.84 ng

RT: 11.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

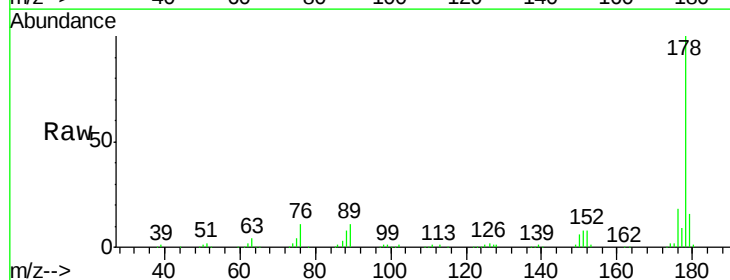
Tgt Ion:178 Resp: 248478

Ion Ratio Lower Upper

178 100

176 18.0 15.2 22.8

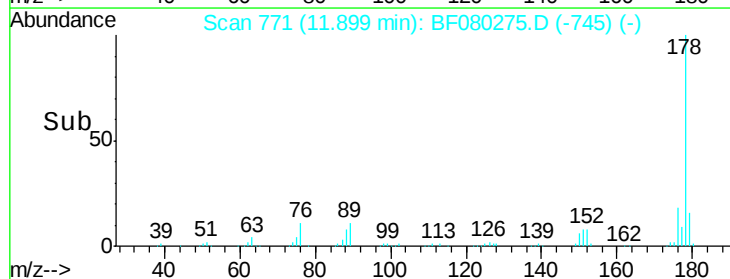
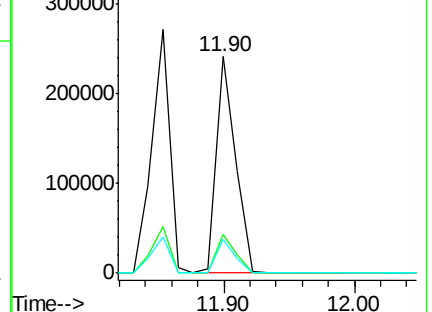
179 15.6 12.6 18.8

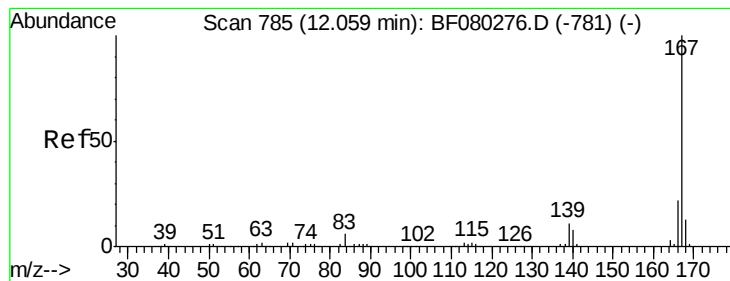


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 25.58 ng

RT: 12.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

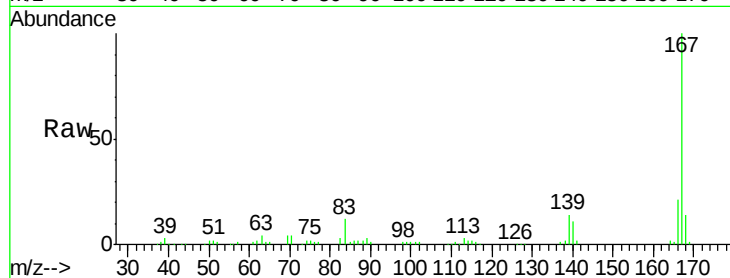
Tgt Ion:167 Resp: 224290

Ion Ratio Lower Upper

167 100

166 21.1 17.3 25.9

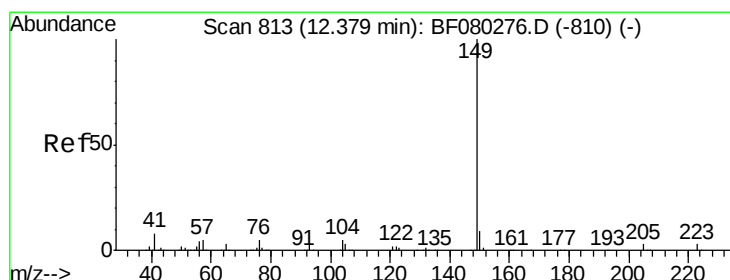
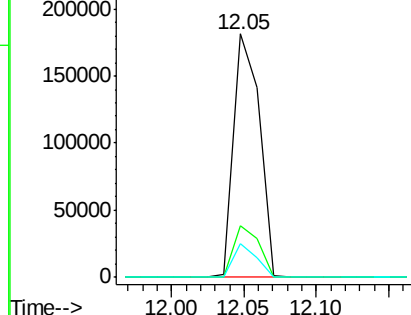
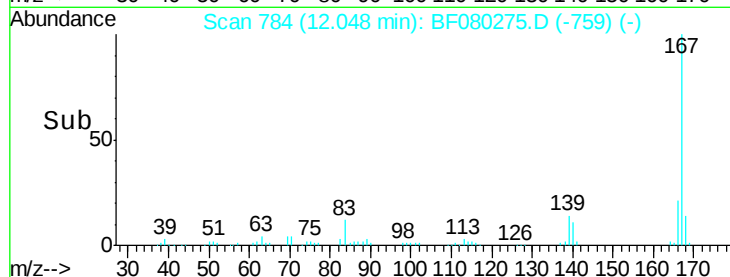
139 13.8 8.6 13.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 25.87 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

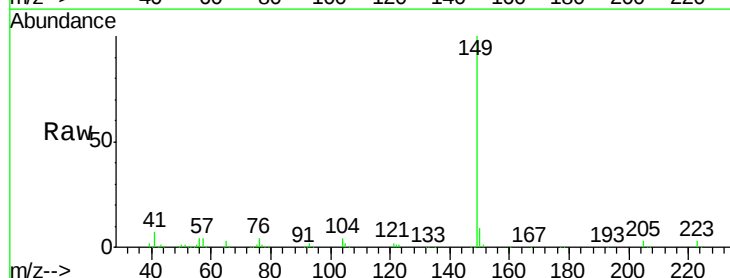
Tgt Ion:149 Resp: 262858

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

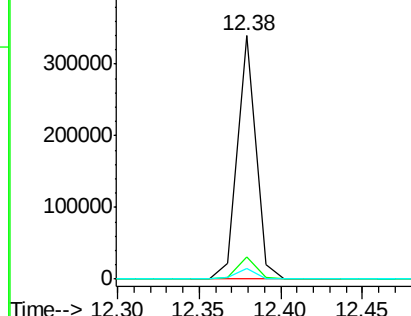
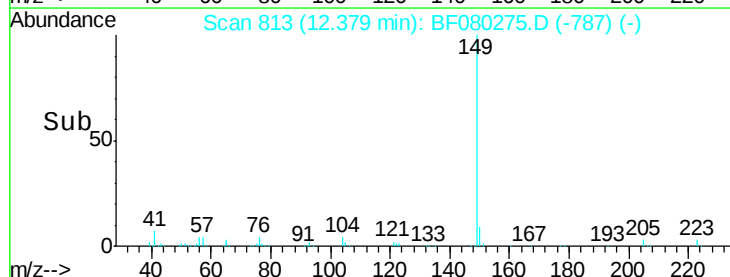
104 4.5 3.7 5.5

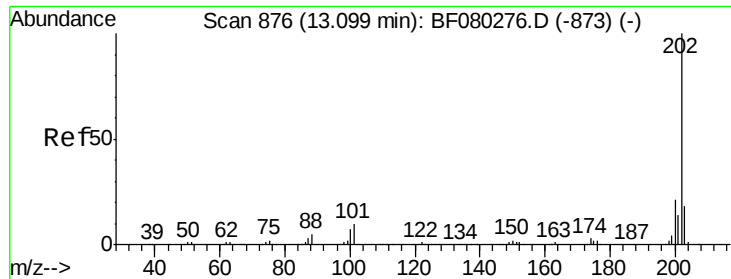


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

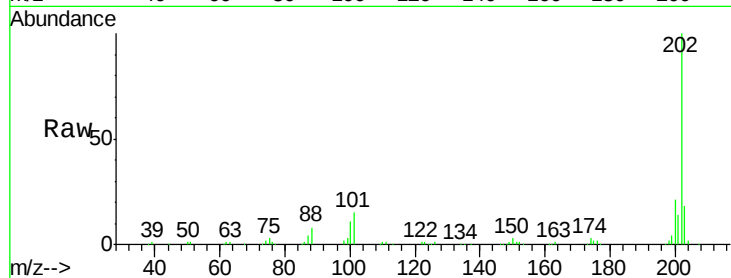




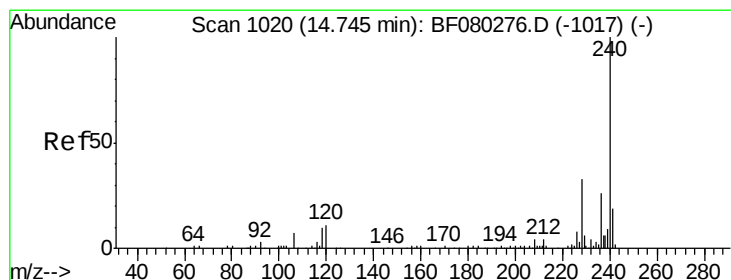
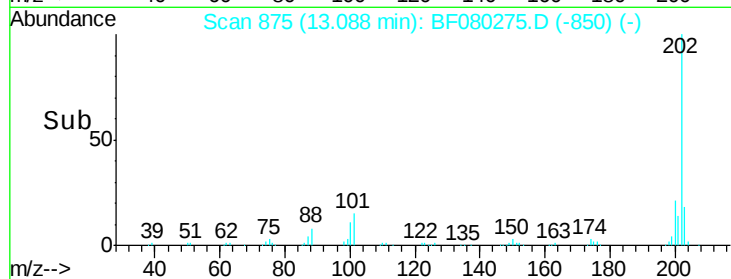
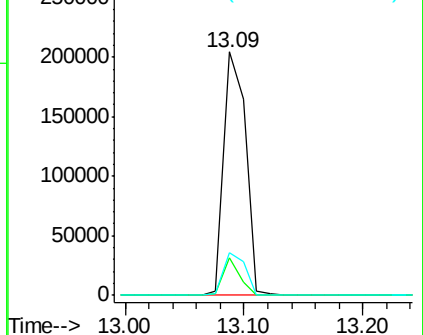
#74
 Fluoranthene
 Concen: 25.33 ng
 RT: 13.09 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	30.4
203	17.6	0.0	37.5

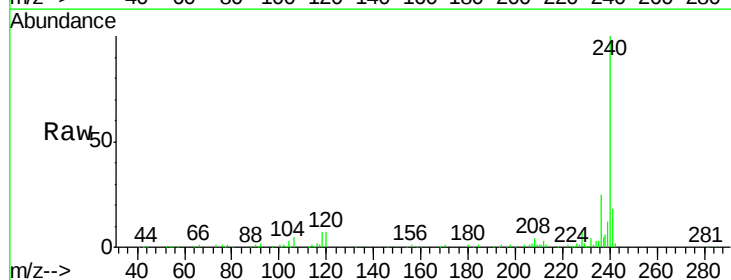


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

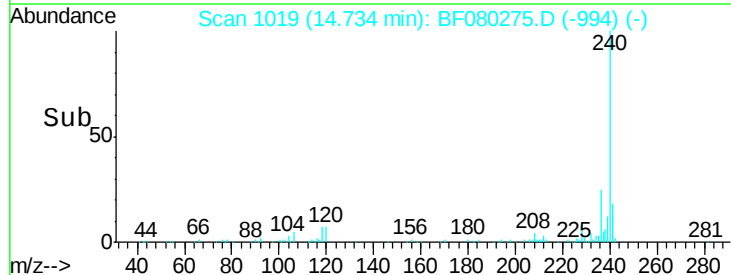
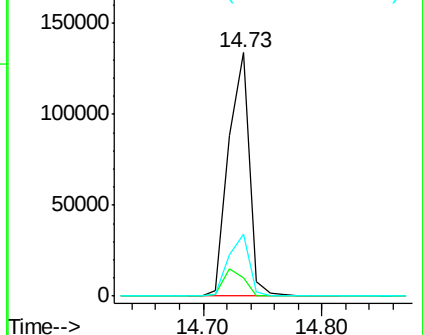


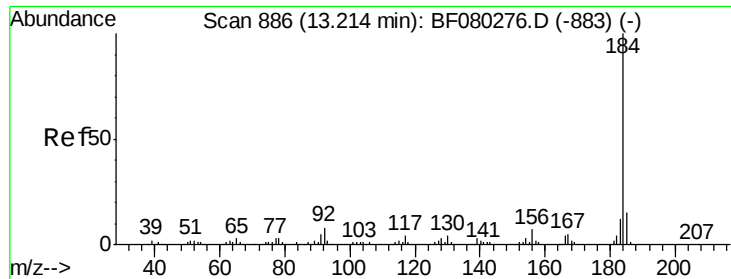
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	8.7	13.1#
236	25.2	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 29.50 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

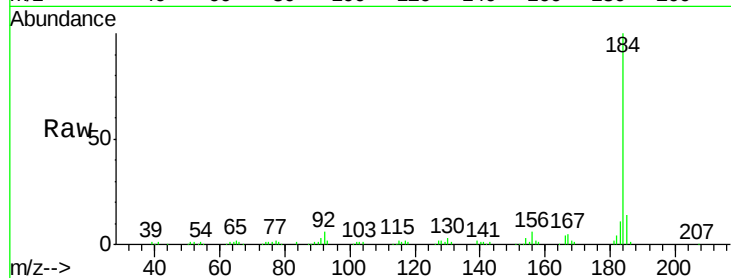
Tgt Ion:184 Resp: 132389

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

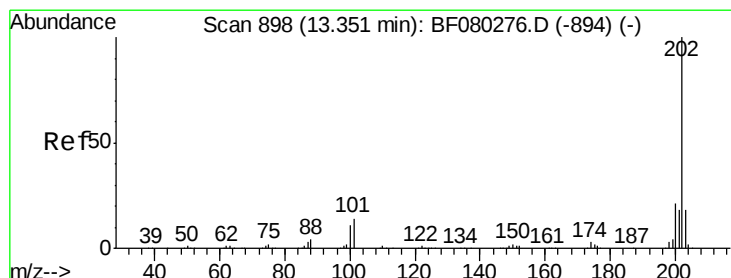
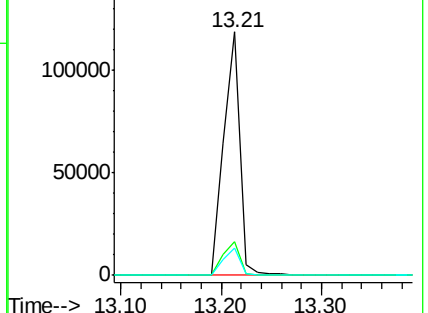
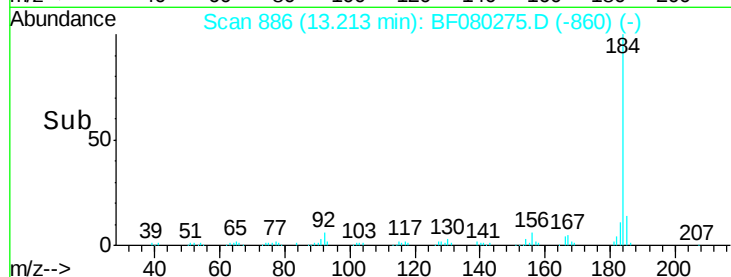
183 11.2 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 26.86 ng

RT: 13.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

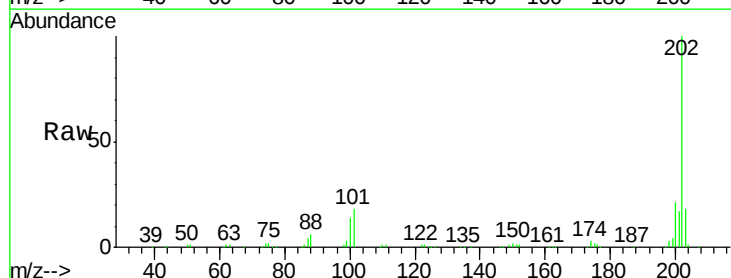
Tgt Ion:202 Resp: 267413

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

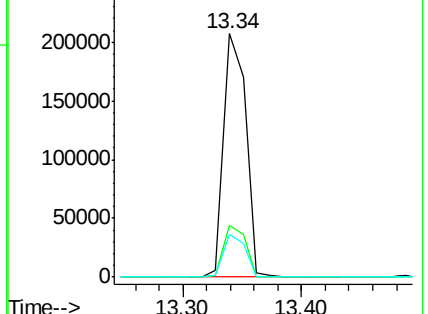
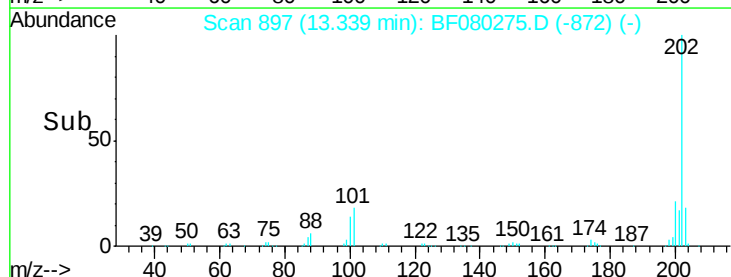
203 17.6 14.0 21.0

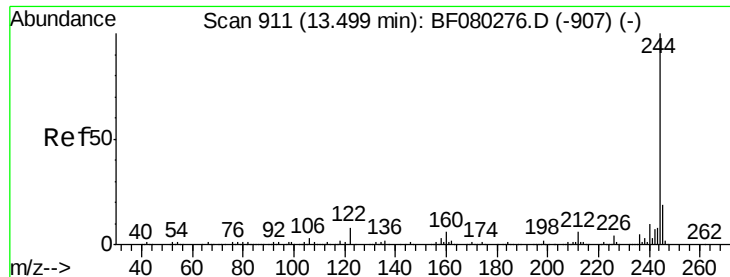


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

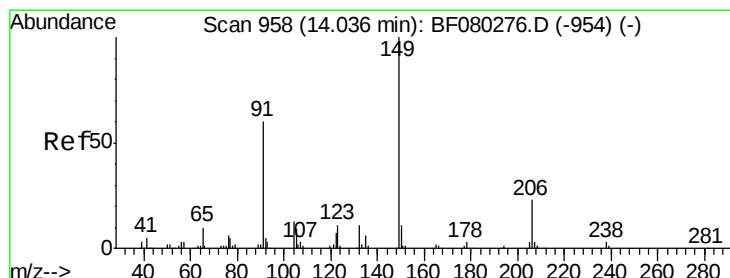
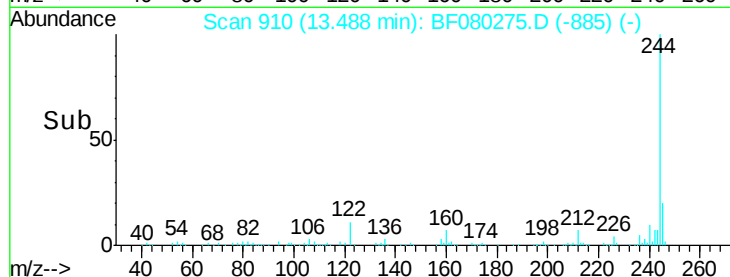
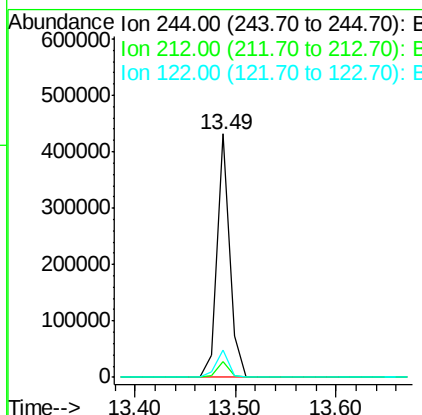
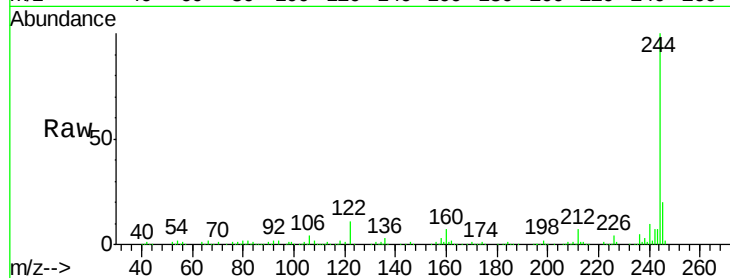




#78
 Terphenyl-d14
 Concen: 54.46 ng
 RT: 13.49 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

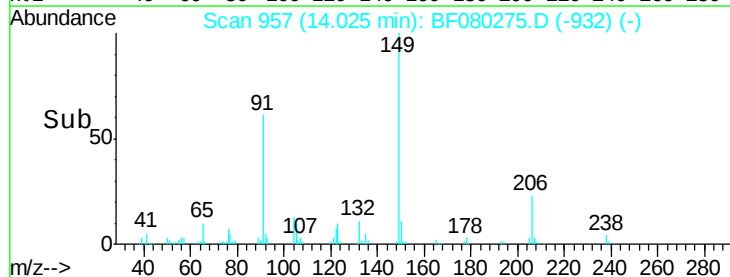
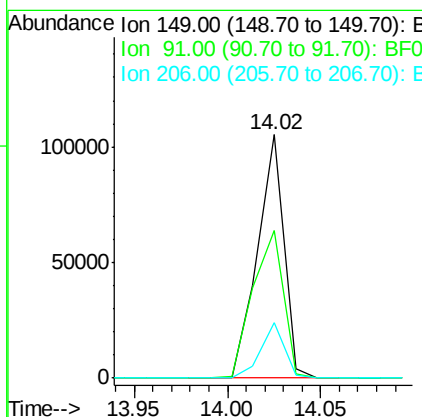
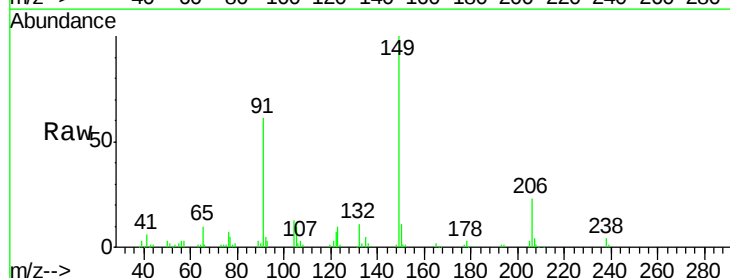
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

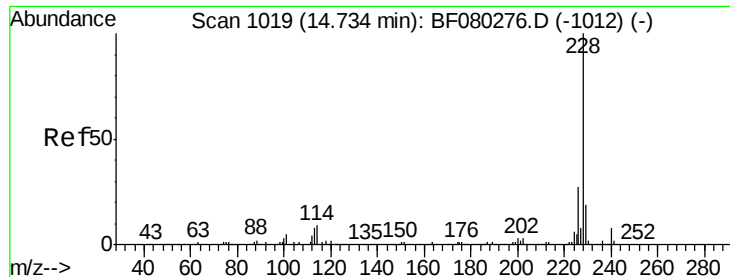
Tgt Ion:244 Resp: 377152
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.6
 122 11.2 6.6 9.8#



#79
 Butylbenzylphthalate
 Concen: 25.98 ng
 RT: 14.02 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF080275.D
 Acq: 1 Jul 2015 17:45

Tgt Ion:149 Resp: 102573
 Ion Ratio Lower Upper
 149 100
 91 60.8 48.1 72.1
 206 22.7 18.1 27.1





#80

Benzo(a)anthracene

Concen: 25.73 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

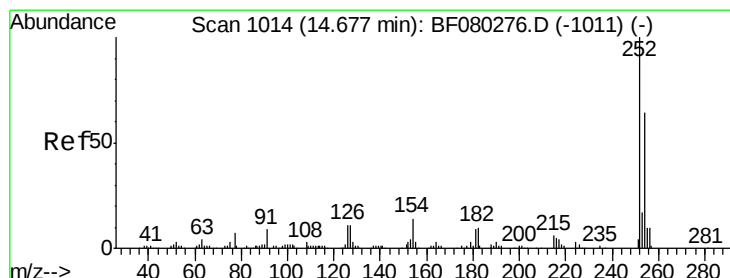
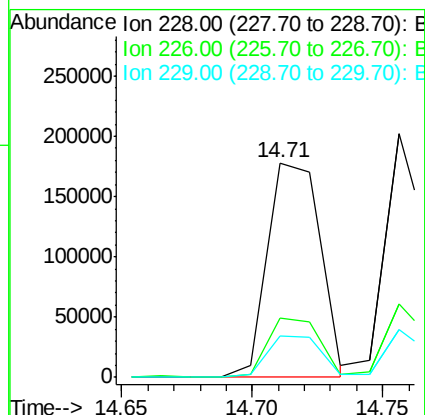
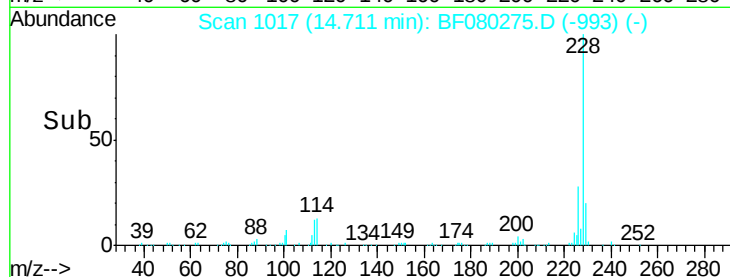
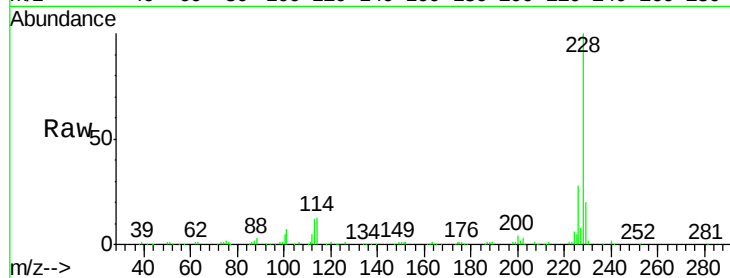
Tgt Ion:228 Resp: 252453

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

229 19.6 15.5 23.3



#81

3,3'-Dichlorobenzidine

Concen: 25.19 ng

RT: 14.66 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

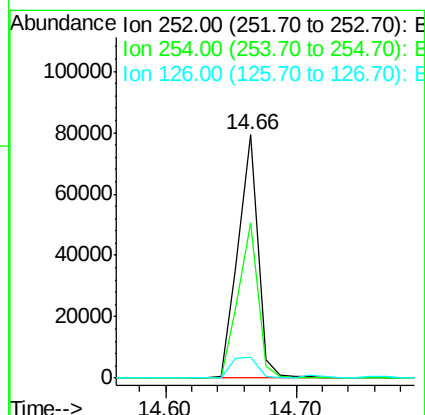
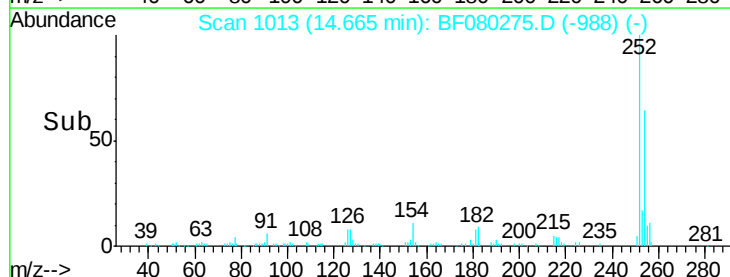
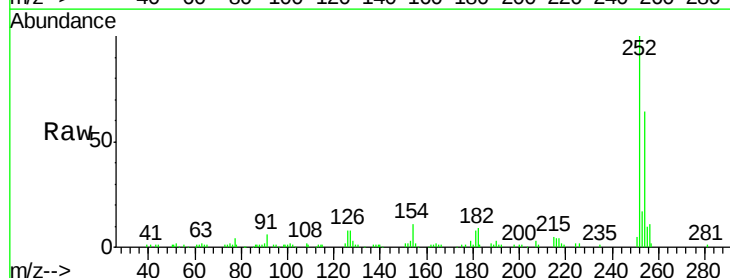
Tgt Ion:252 Resp: 84214

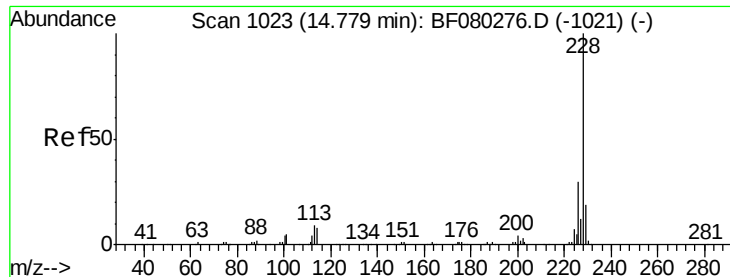
Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

126 8.3 9.0 13.6#





#82

Chrysene

Concen: 25.78 ng

RT: 14.76 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

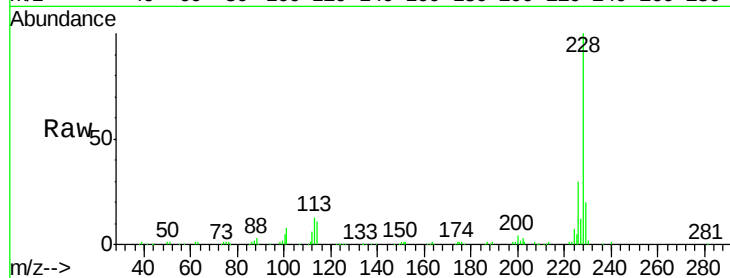
Tgt Ion: 228 Resp: 233385

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

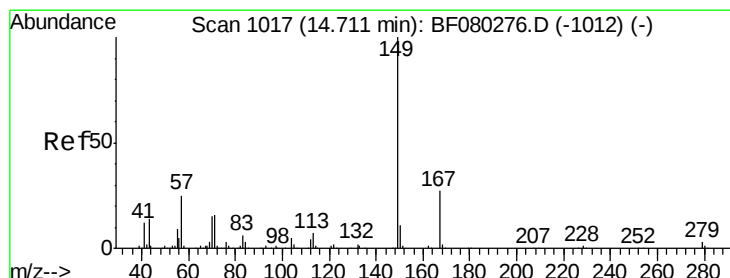
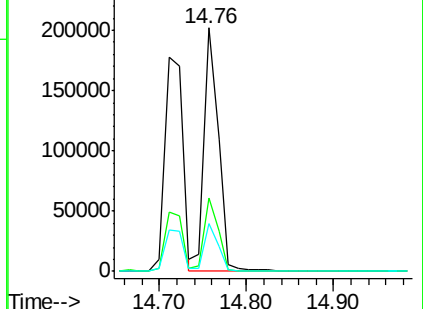
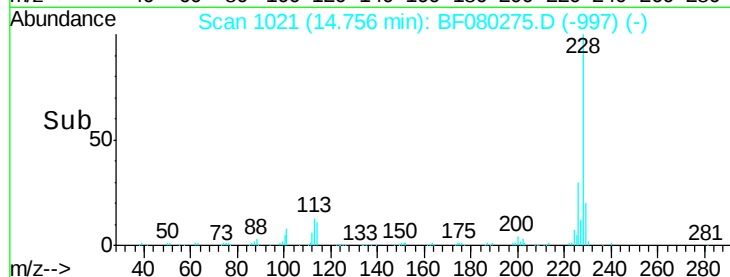
229 19.7 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.25 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

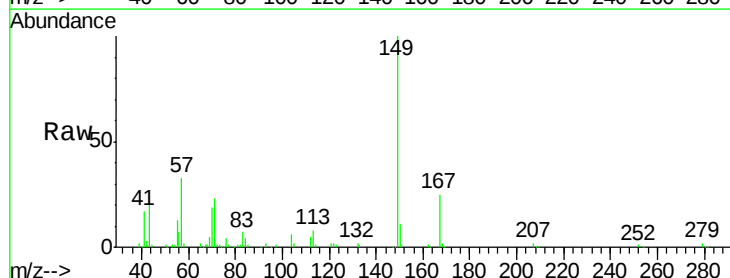
Tgt Ion: 149 Resp: 143591

Ion Ratio Lower Upper

149 100

167 24.6 21.7 32.5

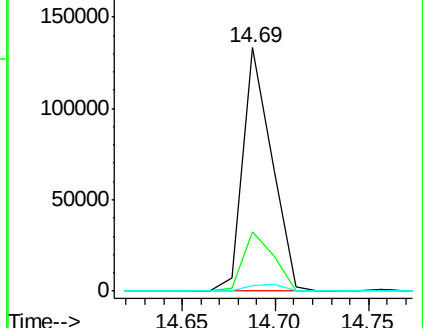
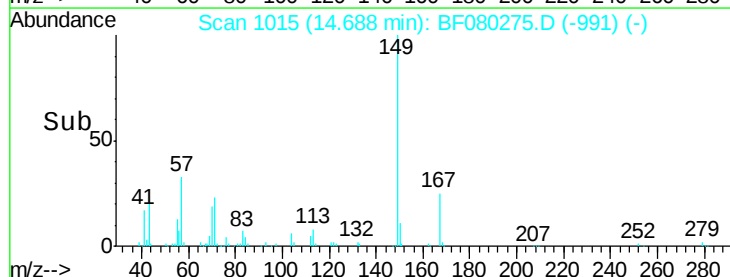
279 2.1 2.7 4.1#

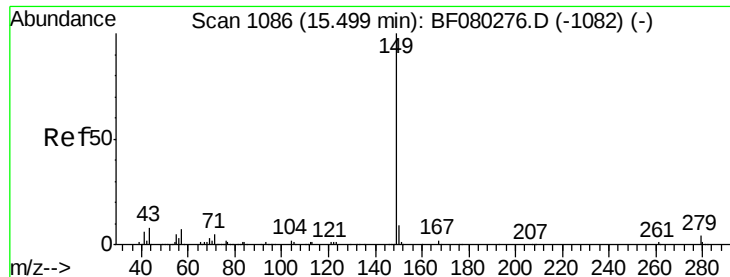


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 22.89 ng

RT: 15.47 min Scan# 1083

Delta R.T. -0.03 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

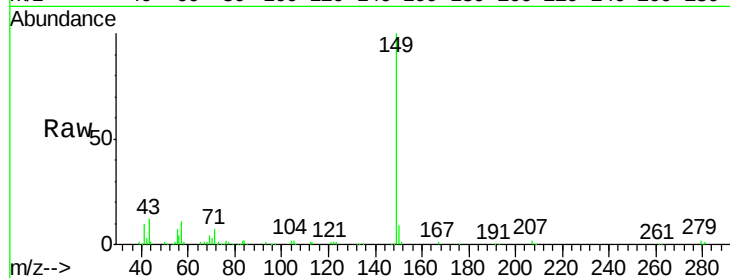
Tgt Ion:149 Resp: 241894

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

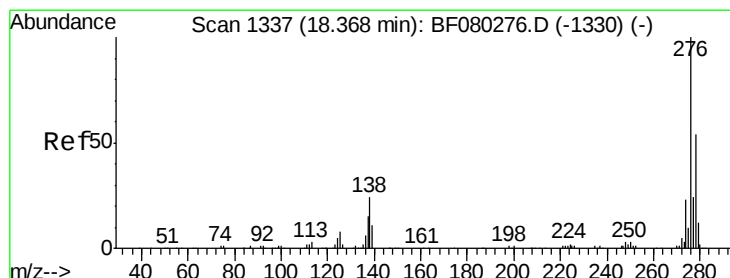
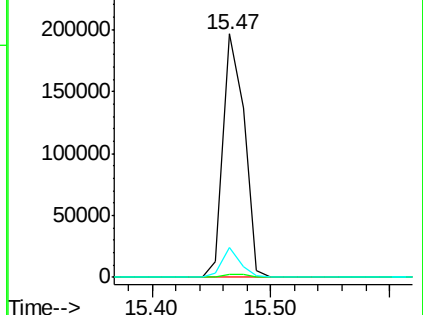
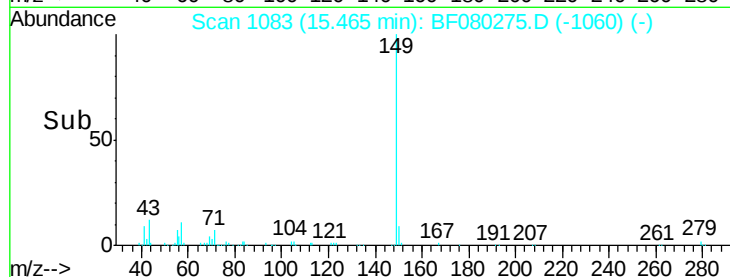
43 10.1 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 21.65 ng

RT: 18.33 min Scan# 1334

Delta R.T. -0.03 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

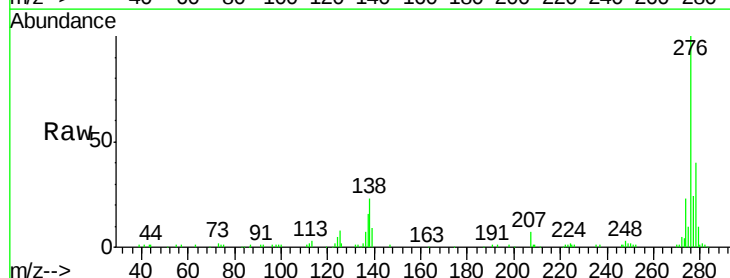
Tgt Ion:276 Resp: 241973

Ion Ratio Lower Upper

276 100

138 26.1 21.0 31.6

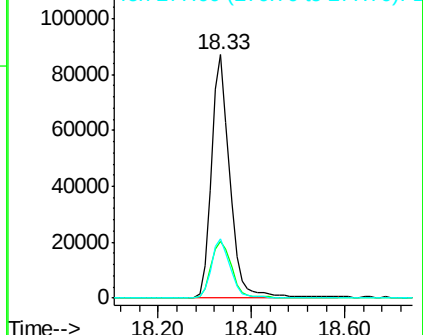
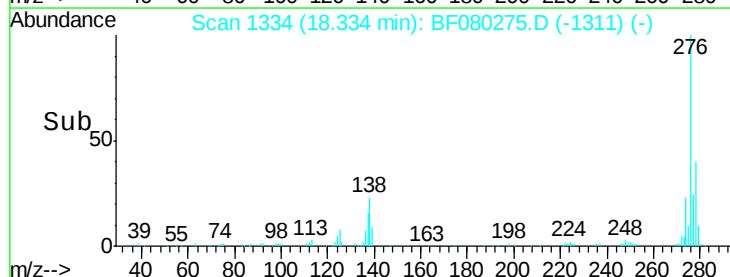
277 24.6 19.4 29.0

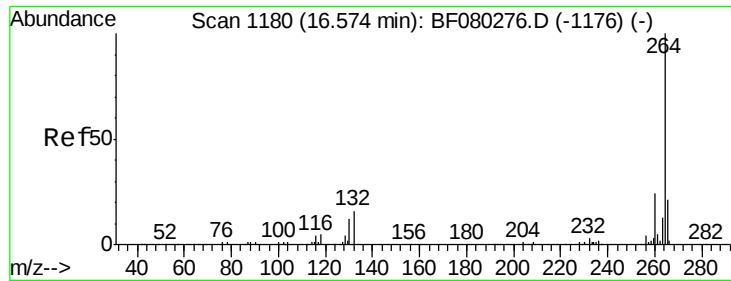


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.54 min Scan# 1177

Delta R.T. -0.03 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

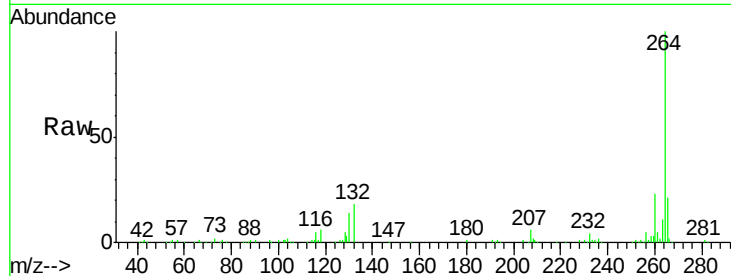
Tgt Ion: 264 Resp: 148926

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

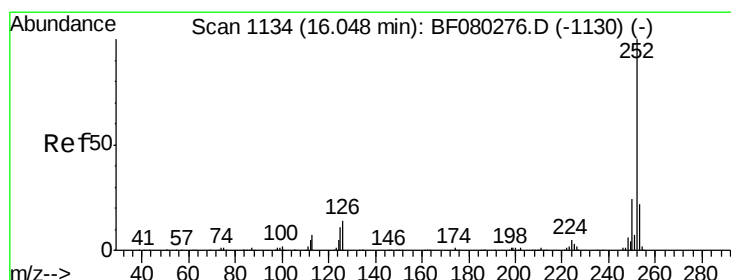
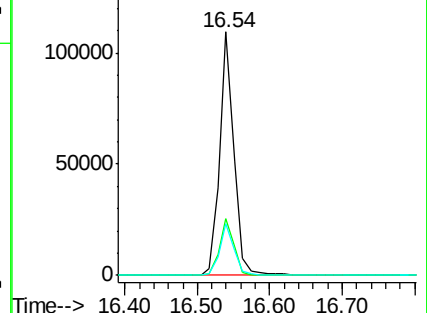
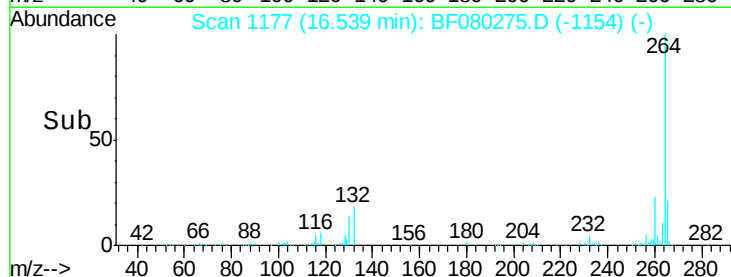
265 21.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 26.16 ng

RT: 16.01 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

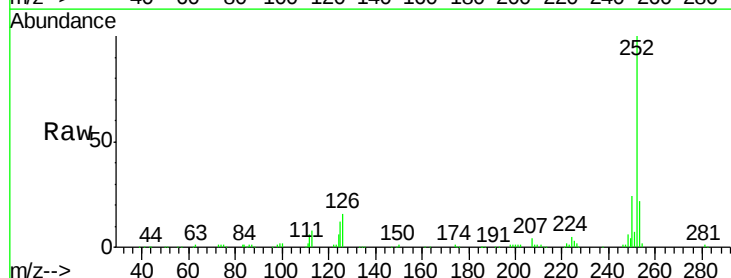
Tgt Ion: 252 Resp: 235676

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

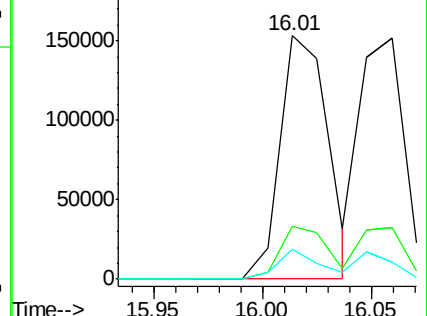
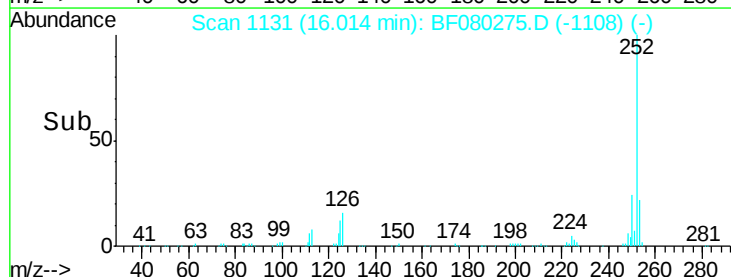
125 12.4 8.6 12.8

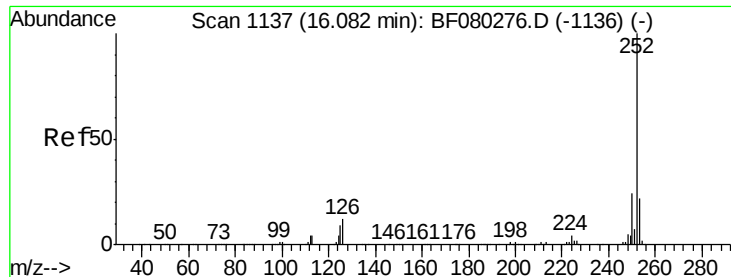


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

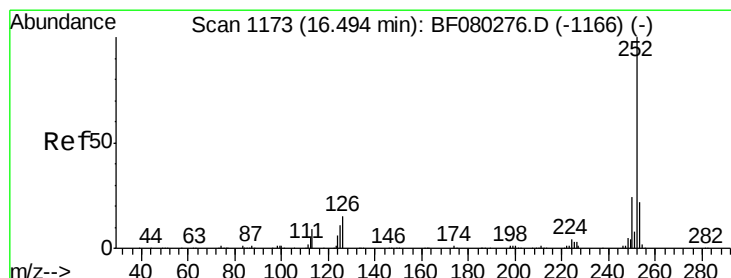
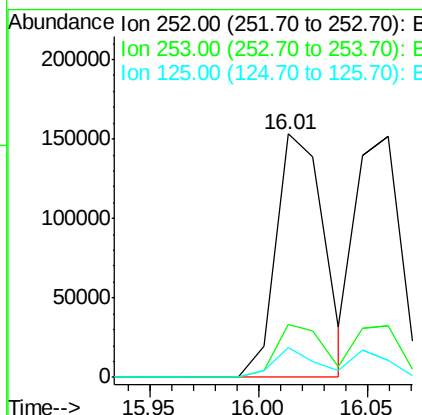
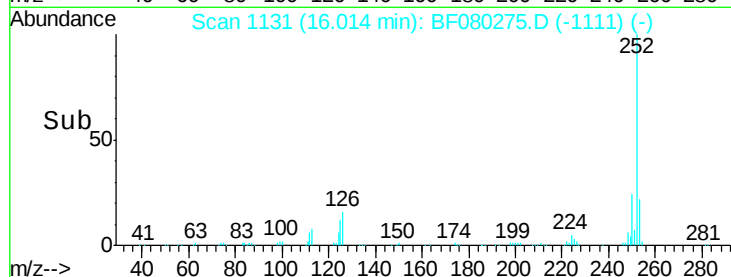
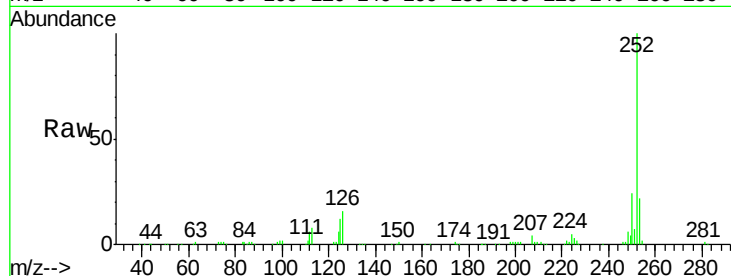




#88
Benzo(k)fluoranthene
Concen: 26.45 ng
RT: 16.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

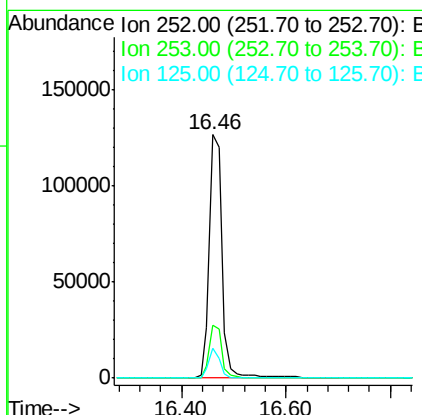
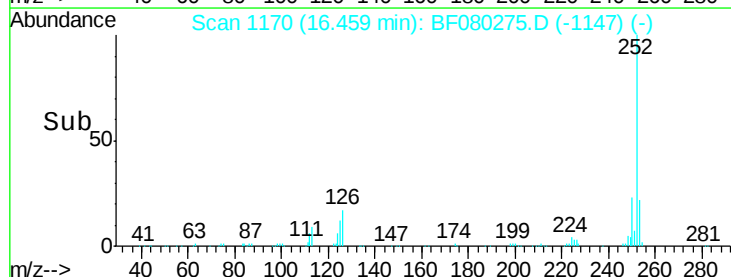
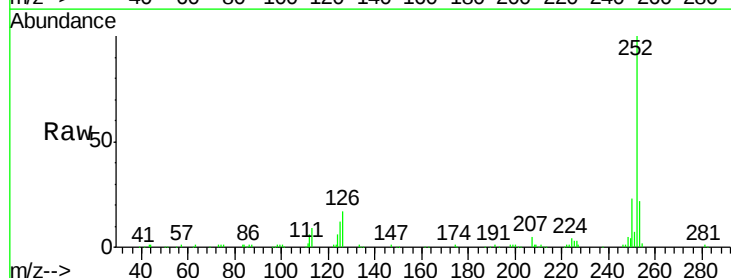
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

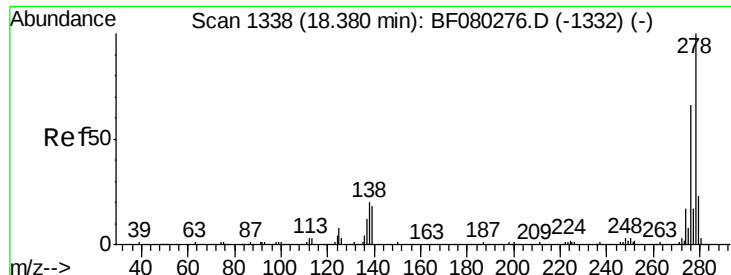
Tgt Ion:252 Resp: 235676
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.4 8.4 12.6



#89
Benzo(a)pyrene
Concen: 25.75 ng
RT: 16.46 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF080275.D
Acq: 1 Jul 2015 17:45

Tgt Ion:252 Resp: 217851
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.4 9.0 13.4





#90

Dibenzo(a,h)anthracene

Concen: 22.75 ng

RT: 18.36 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

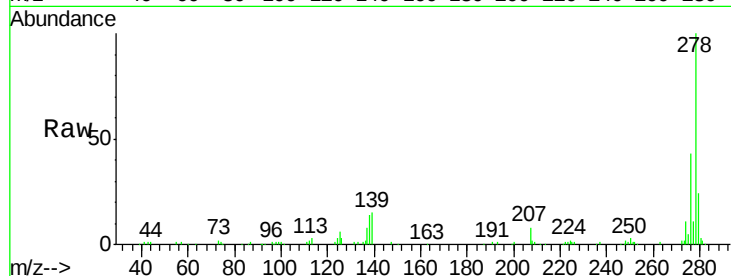
Tgt Ion:278 Resp: 193560

Ion Ratio Lower Upper

278 100

139 15.3 14.6 21.8

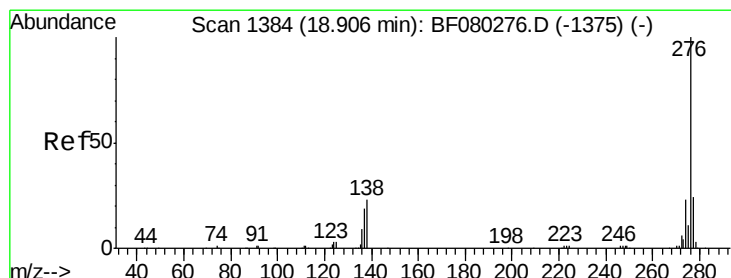
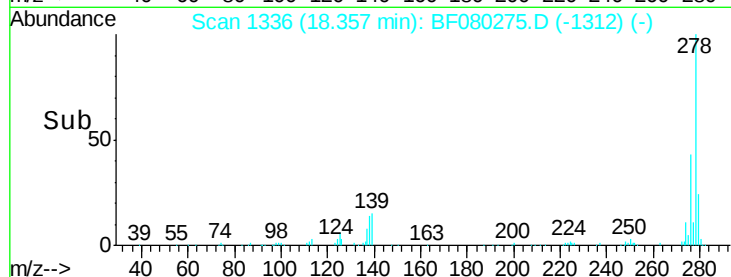
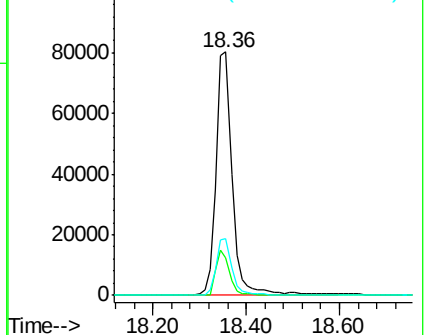
279 23.5 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 23.91 ng

RT: 18.87 min Scan# 1381

Delta R.T. -0.03 min

Lab File: BF080275.D

Acq: 1 Jul 2015 17:45

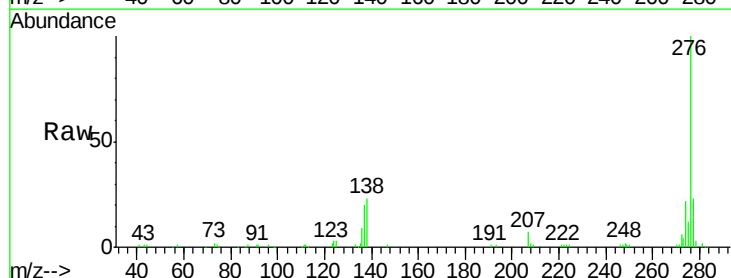
Tgt Ion:276 Resp: 206797

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.6

138 23.4 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

