

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080279.D
 Acq On : 1 Jul 2015 19:42
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 02 01:59:30 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	43424	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	169731	20.00	ng	0.00
38) Acenaphthene-d10	10.33	164	81062	20.00	ng	0.01
63) Phenanthrene-d10	11.83	188	159603	20.00	ng	0.00
75) Chrysene-d12	14.70	240	159315	20.00	ng	-0.05
86) Perylene-d12	16.49	264	151065	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	392031	161.04	ng	0.00
7) Phenol-d6	6.88	99	542760	169.09	ng	0.01
23) Nitrobenzene-d5	7.83	82	508268	175.50	ng	0.01
41) 2,4,6-Tribromophenol	11.12	330	129030	164.87	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	869405	154.64	ng	0.00
78) Terphenyl-d14	13.48	244	979206	144.06	ng	-0.02

Target Compounds

						Qvalue
3) Pyridine	3.91	79	234291	74.79	ng	99
4) n-Nitrosodimethylamine	3.83	42	113981	78.61	ng	95
6) Aniline	6.93	93	379477	85.54	ng	92
8) 2-Chlorophenol	7.05	128	232313	83.66	ng	94
9) Benzaldehyde	6.81	77	125445	68.57	ng	97
10) Phenol	6.89	94	310294	87.85	ng	92
11) bis(2-Chloroethyl)ether	6.98	93	211187	75.14	ng	91
12) 1,3-Dichlorobenzene	7.21	146	273615	81.85	ng	99
13) 1,4-Dichlorobenzene	7.28	146	261513	81.17	ng	99
14) 1,2-Dichlorobenzene	7.44	146	255886	81.49	ng	97
15) Benzyl Alcohol	7.40	79	205979	78.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	334576	79.93	ng	100
17) 2-Methylphenol	7.50	107	186064	78.06	ng	97
18) Hexachloroethane	7.78	117	85283	80.43	ng	99
19) n-Nitroso-di-n-propylamine	7.67	70	182660	81.08	ng	# 91
20) 3+4-Methylphenols	7.66	107	261200	84.32	ng	90
22) Acetophenone	7.67	105	297941	76.03	ng	# 92
24) Nitrobenzene	7.84	77	235295	77.49	ng	92
25) Isophorone	8.08	82	438833	75.07	ng	95
26) 2-Nitrophenol	8.16	139	115661	90.24	ng	92
27) 2,4-Dimethylphenol	8.20	122	204888	78.37	ng	92
28) bis(2-Chloroethoxy)methane	8.29	93	283230	82.62	ng	99
29) 2,4-Dichlorophenol	8.41	162	189995	84.41	ng	88
30) 1,2,4-Trichlorobenzene	8.49	180	213110	83.05	ng	98
31) Naphthalene	8.58	128	688187	78.99	ng	98
32) Benzoic acid	8.26	122	93031	66.95	ng	97
33) 4-Chloroaniline	8.62	127	376604	99.86	ng	# 95
34) Hexachlorobutadiene	8.70	225	135791	85.30	ng	98
35) Caprolactam	8.97	113	54840	77.13	ng	99
36) 4-Chloro-3-methylphenol	9.09	107	188989	75.08	ng	91
37) 2-Methylnaphthalene	9.27	142	439744	77.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	206842	86.84	ng	98
40) Hexachlorocyclopentadiene	9.43	237	86438	85.11	ng	96
42) 2,4,6-Trichlorophenol	9.54	196	137224	85.98	ng	94

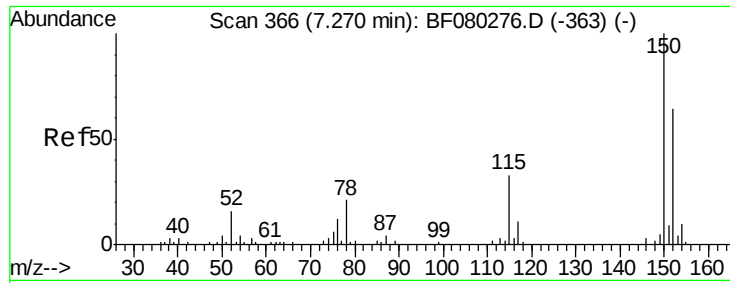
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	158785	87.59	ng	# 93
45) 1,1'-Biphenyl	9.74	154	560512	85.51	ng	98
46) 2-Chloronaphthalene	9.77	162	439959	83.37	ng	# 90
47) 2-Nitroaniline	9.85	65	138508	95.79	ng	# 83
48) Acenaphthylene	10.18	152	707896	80.13	ng	99
49) Dimethylphthalate	10.02	163	459450	75.33	ng	98
50) 2,6-Dinitrotoluene	10.09	165	116585	97.32	ng	# 67
51) Acenaphthene	10.37	154	428988	79.88	ng	93
52) 3-Nitroaniline	10.26	138	128198	92.21	ng	# 76
53) 2,4-Dinitrophenol	10.37	184	40474	100.94	ng	# 22
54) Dibenzofuran	10.54	168	600097	79.00	ng	# 90
55) 4-Nitrophenol	10.41	139	99853	90.68	ng	# 69
56) 2,4-Dinitrotoluene	10.50	165	148458	95.41	ng	# 64
57) Fluorene	10.88	166	497016	81.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.65	232	120412	79.34	ng	96
59) Diethylphthalate	10.73	149	495676	83.35	ng	# 94
60) 4-Chlorophenyl-phenylether	10.86	204	222088	76.31	ng	94
61) 4-Nitroaniline	10.88	138	118107	83.26	ng	95
62) Azobenzene	11.02	77	482521	78.86	ng	96
64) 4,6-Dinitro-2-methylphenol	10.92	198	77461	109.16	ng	# 51
65) n-Nitrosodiphenylamine	10.98	169	413928	80.98	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	148939	89.00	ng	# 93
67) Hexachlorobenzene	11.44	284	157502	85.45	ng	# 90
68) Atrazine	11.50	200	107254	66.84	ng	95
69) Pentachlorophenol	11.62	266	82131	79.99	ng	99
70) Phenanthrene	11.85	178	738703	77.35	ng	98
71) Anthracene	11.91	178	730354	79.65	ng	99
72) Carbazole	12.06	167	684029	78.76	ng	99
73) Di-n-butylphthalate	12.38	149	789740	78.46	ng	99
74) Fluoranthene	13.09	202	792588	77.83	ng	98
76) Benzidine	13.20	184	367584	83.46	ng	98
77) Pyrene	13.34	202	836728	85.63	ng	99
79) Butylbenzylphthalate	14.00	149	331624	85.59	ng	91
80) Benzo(a)anthracene	14.69	228	750210	77.89	ng	97
81) 3,3'-Dichlorobenzidine	14.63	252	253524	77.27	ng	# 98
82) Chrysene	14.73	228	688071	77.45	ng	97
83) Bis(2-ethylhexyl)phthalate	14.67	149	467273	77.10	ng	# 99
84) Di-n-octyl phthalate	15.43	149	787445	75.92	ng	98
85) Indeno(1,2,3-cd)pyrene	18.30	276	820382	74.80	ng	99
87) Benzo(b)fluoranthene	15.98	252	794321	86.92	ng	99
88) Benzo(k)fluoranthene	16.01	252	660971	73.13	ng	97
89) Benzo(a)pyrene	16.43	252	692313	80.67	ng	99
90) Dibenzo(a,h)anthracene	18.31	278	647912	75.09	ng	98
91) Benzo(g,h,i)perylene	18.84	276	676275	77.10	ng	98

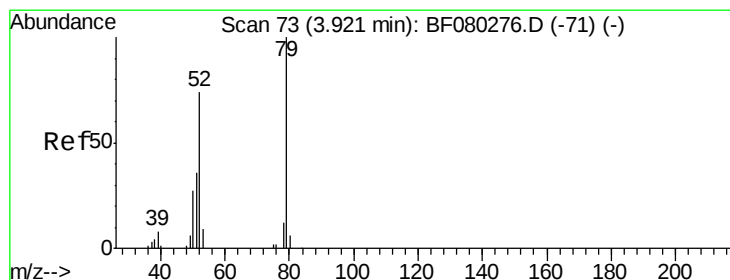
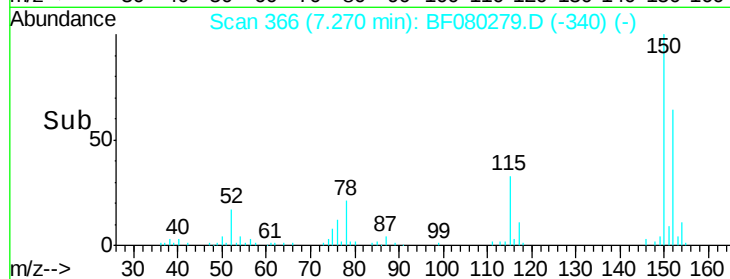
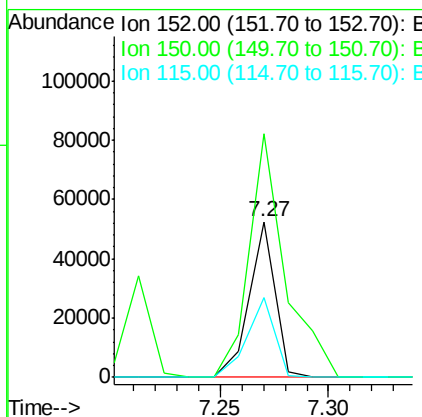
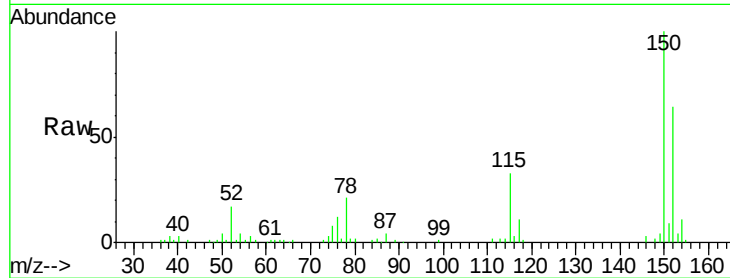
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

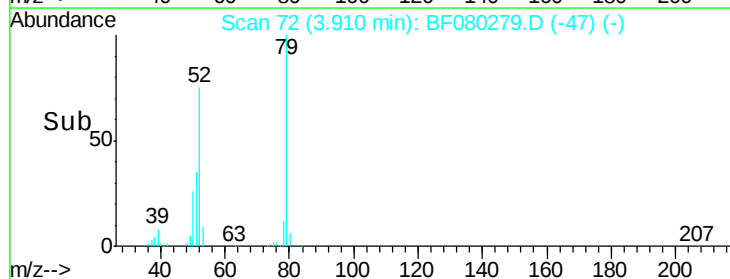
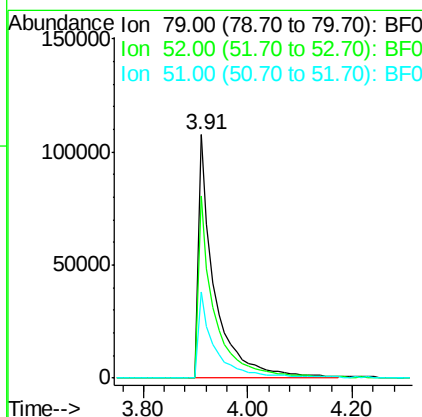
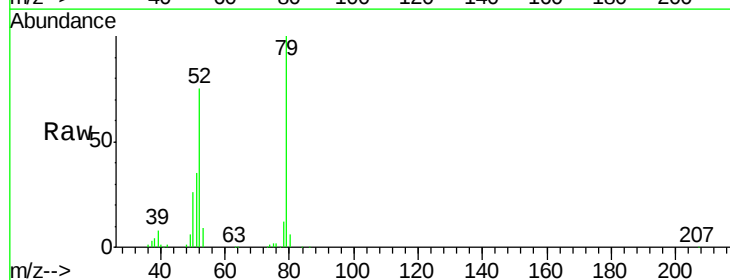
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

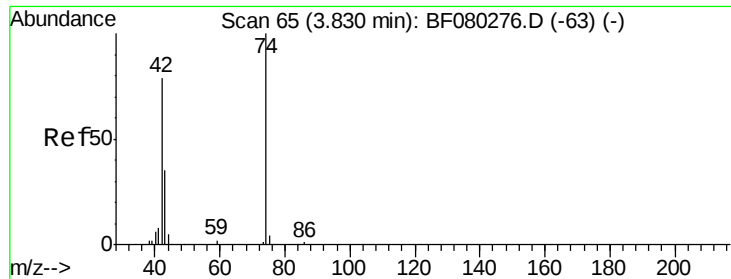
Tgt Ion:152 Resp: 43424
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.7 187.1
 115 51.1 41.0 61.6



#3
 Pyridine
 Concen: 74.79 ng
 RT: 3.91 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion: 79 Resp: 234291
 Ion Ratio Lower Upper
 79 100
 52 74.6 59.3 88.9
 51 35.3 29.0 43.6





#4

n-Nitrosodimethylamine

Concen: 78.61 ng

RT: 3.83 min Scan# 65

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

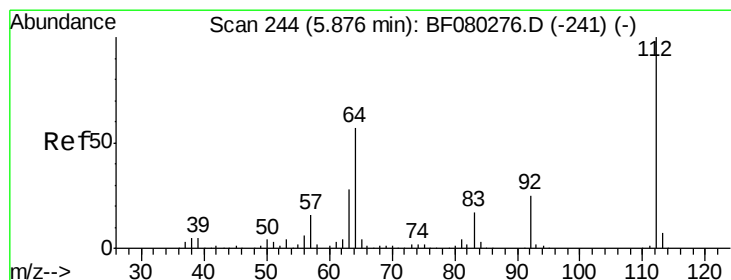
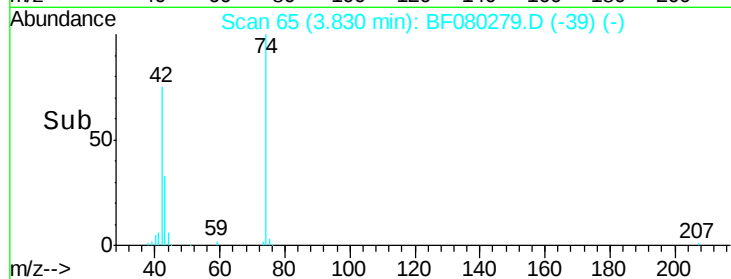
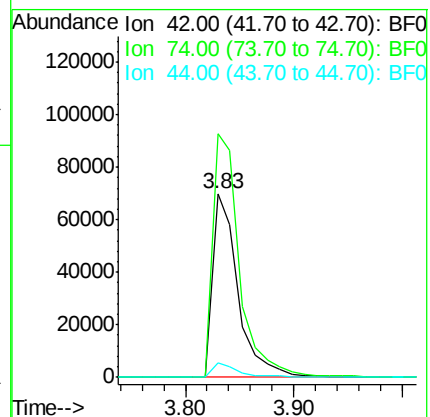
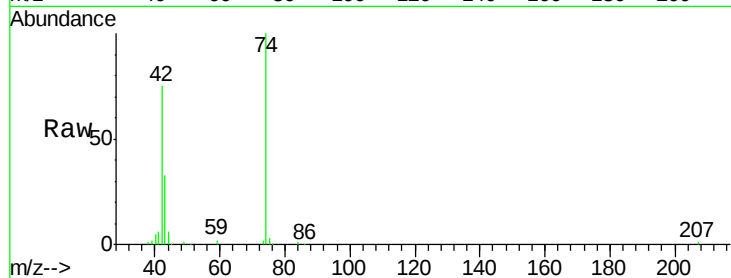
Tgt Ion: 42 Resp: 113981

Ion Ratio Lower Upper

42 100

74 132.5 101.4 152.2

44 7.9 6.3 9.5



#5

2-Fluorophenol

Concen: 161.04 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

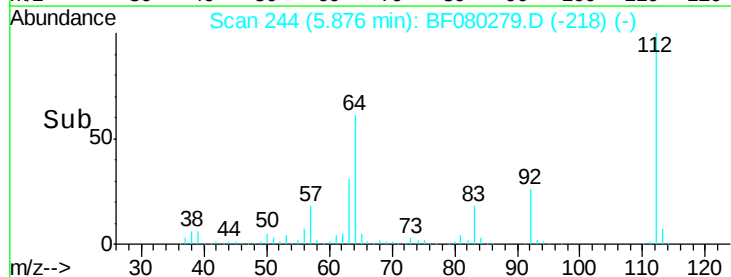
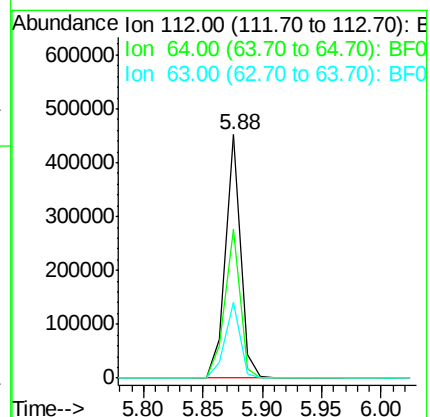
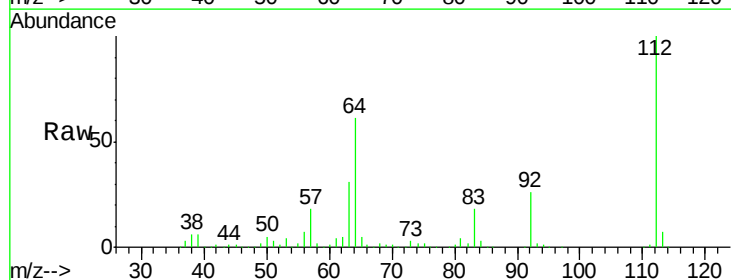
Tgt Ion: 112 Resp: 392031

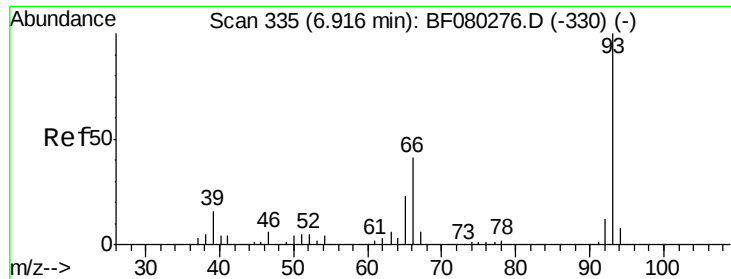
Ion Ratio Lower Upper

112 100

64 61.1 45.5 68.3

63 31.0 22.4 33.6





#6

Aniline

Concen: 85.54 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

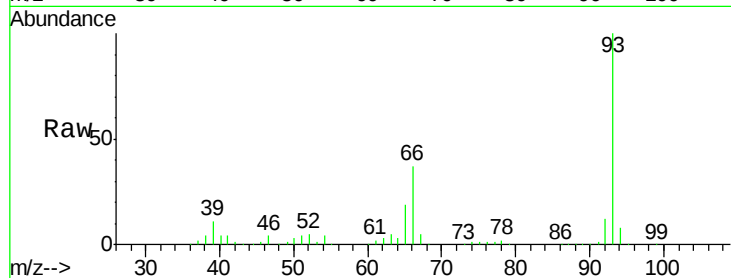
Tgt Ion: 93 Resp: 379477

Ion Ratio Lower Upper

93 100

66 37.3 33.7 50.5

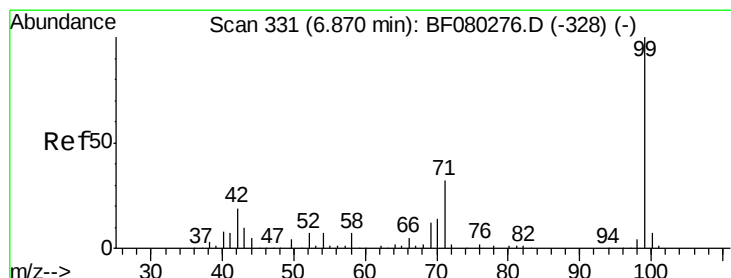
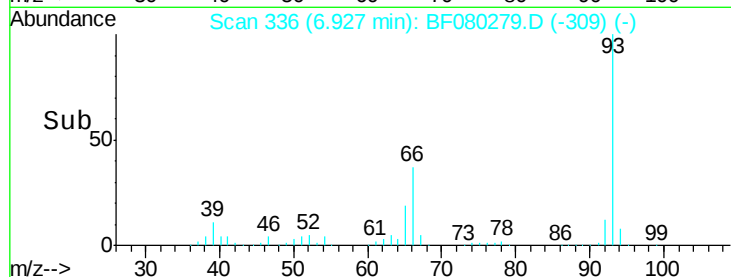
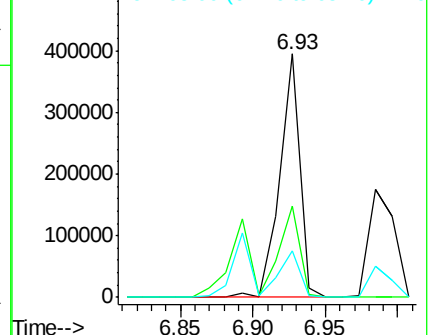
65 19.3 18.3 27.5



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: 169.09 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

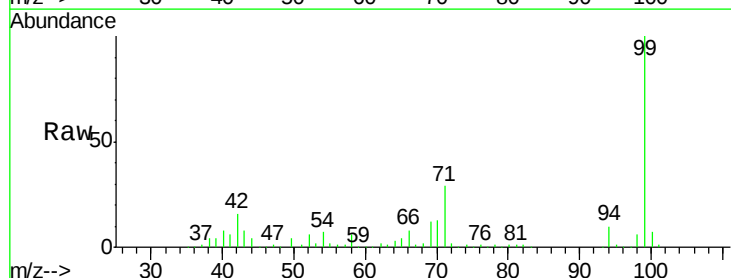
Tgt Ion: 99 Resp: 542760

Ion Ratio Lower Upper

99 100

42 16.2 15.4 23.2

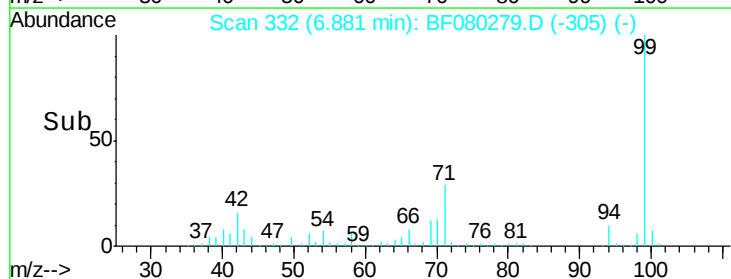
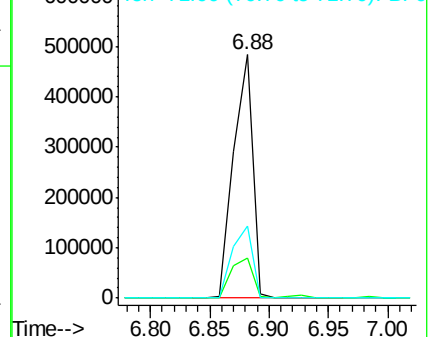
71 29.4 25.8 38.8

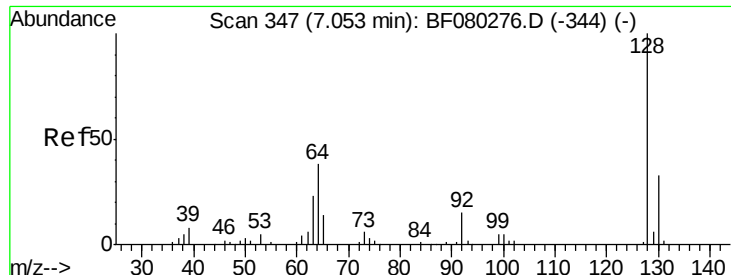


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

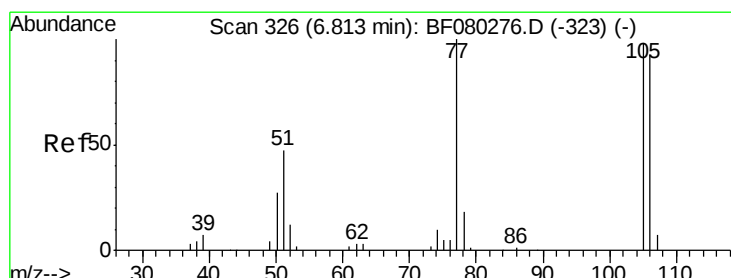
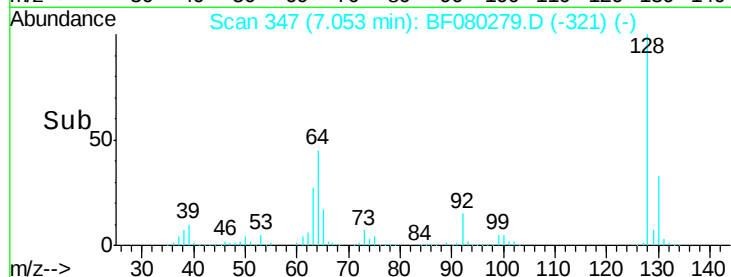
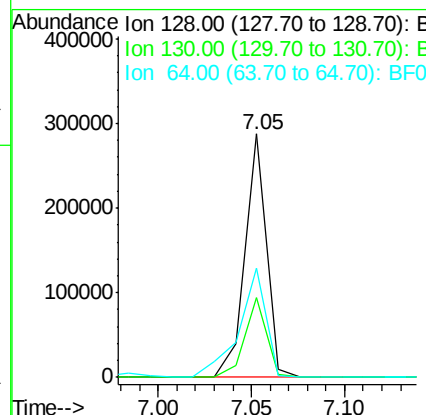
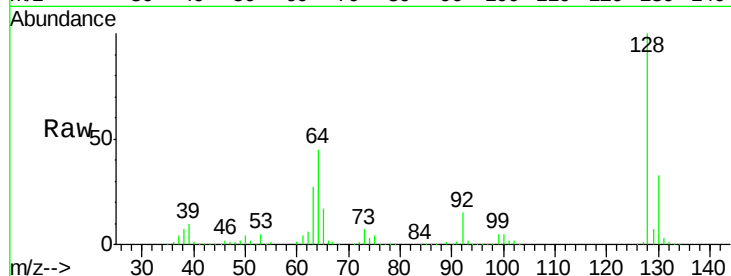




#8
2-Chlorophenol
Concen: 83.66 ng
RT: 7.05 min Scan# 347
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

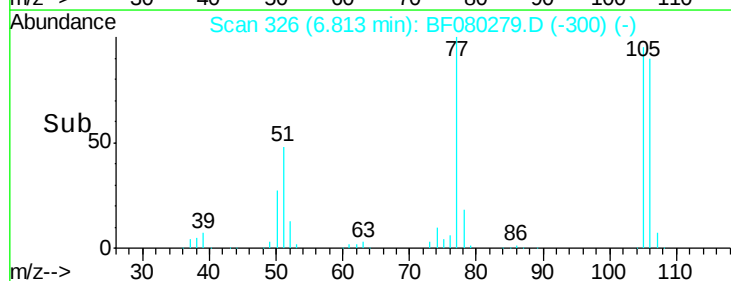
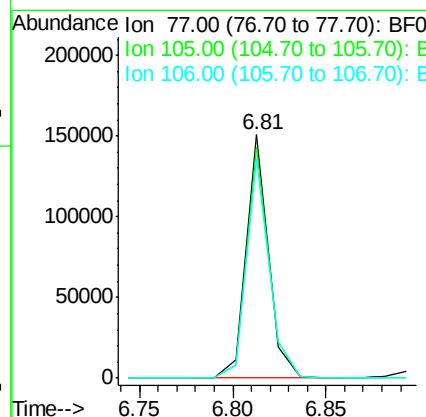
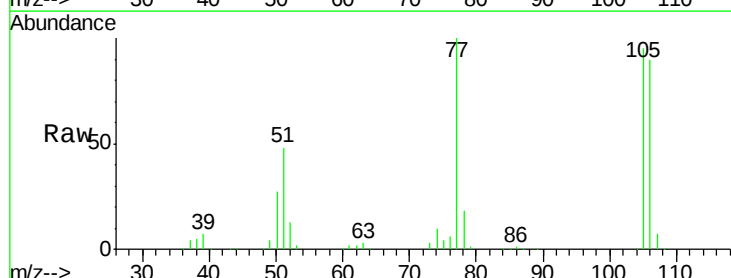
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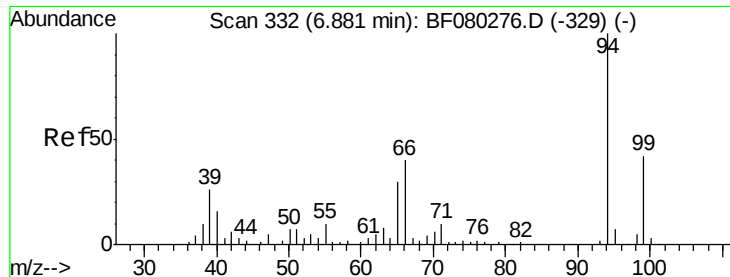
Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.4	53.4
64	44.8	18.5	58.5



#9
Benzaldehyde
Concen: 68.57 ng
RT: 6.81 min Scan# 326
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.7	78.2	118.2
106	90.0	72.5	112.5





#10

Phenol

Concen: 87.85 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

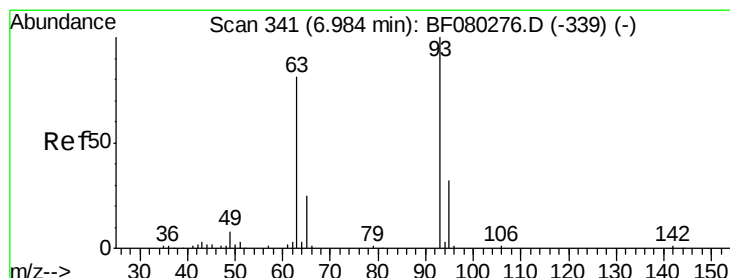
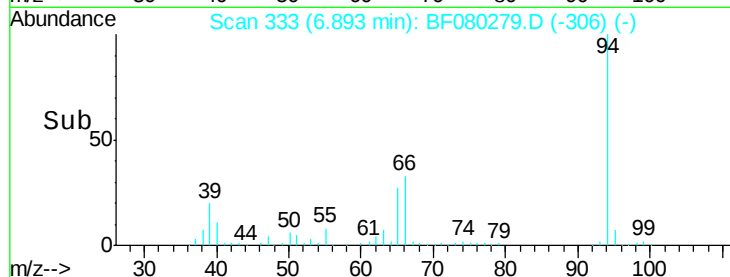
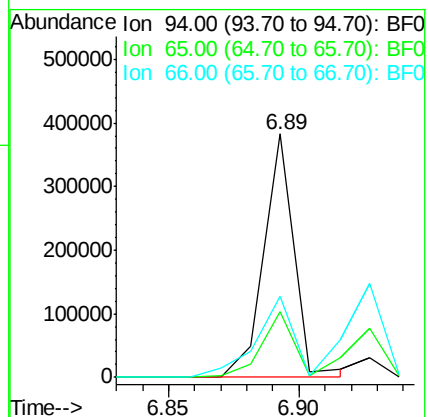
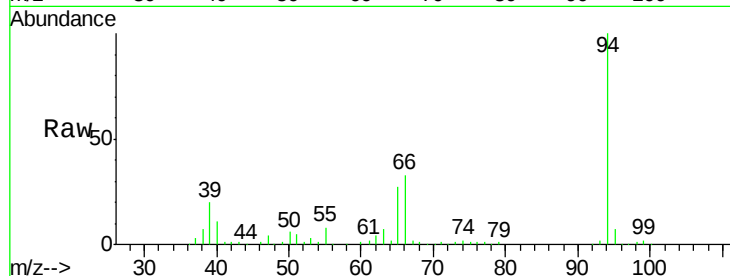
Tgt Ion: 94 Resp: 310294

Ion Ratio Lower Upper

94 100

65 27.2 9.6 49.6

66 33.2 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 75.14 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

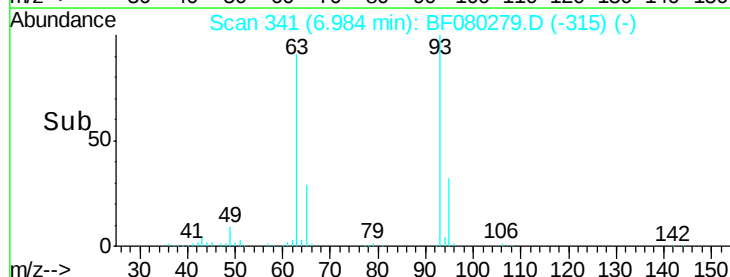
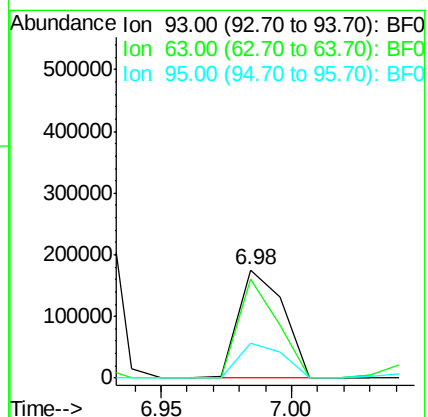
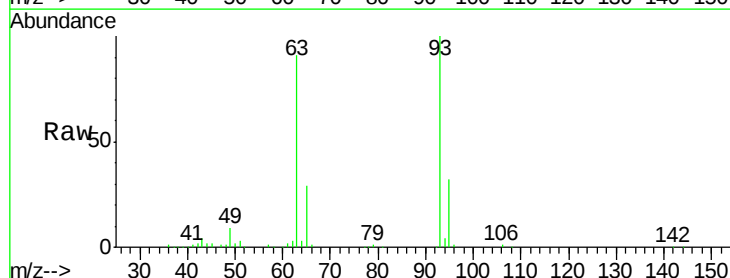
Tgt Ion: 93 Resp: 211187

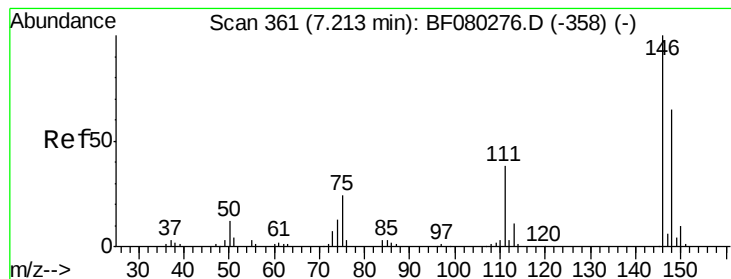
Ion Ratio Lower Upper

93 100

63 91.3 61.0 101.0

95 32.4 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 81.85 ng

RT: 7.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

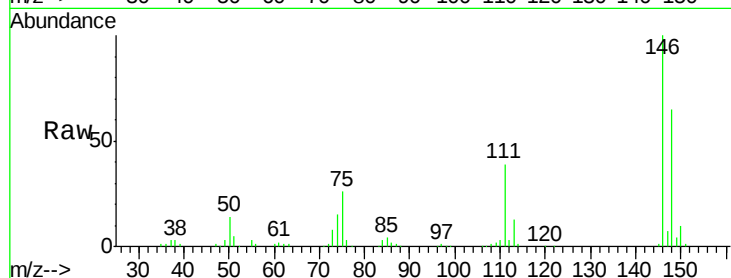
Tgt Ion:146 Resp: 273615

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

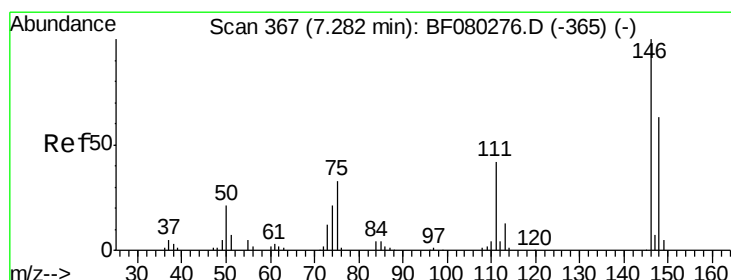
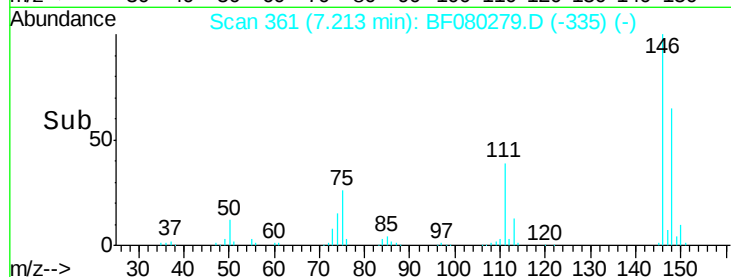
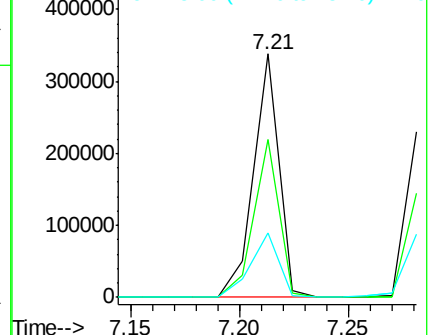
75 26.4 19.4 29.2



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: 81.17 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

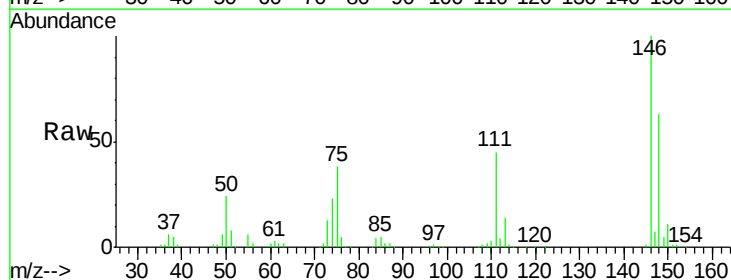
Tgt Ion:146 Resp: 261513

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

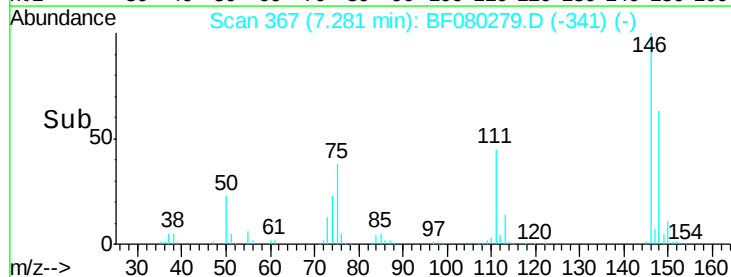
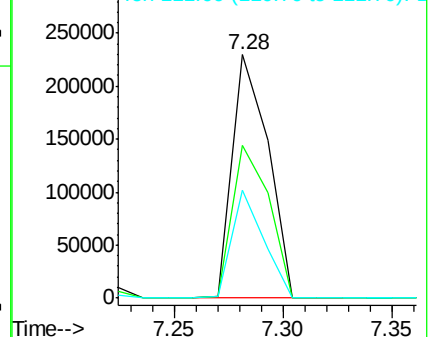
111 44.6 33.8 50.8

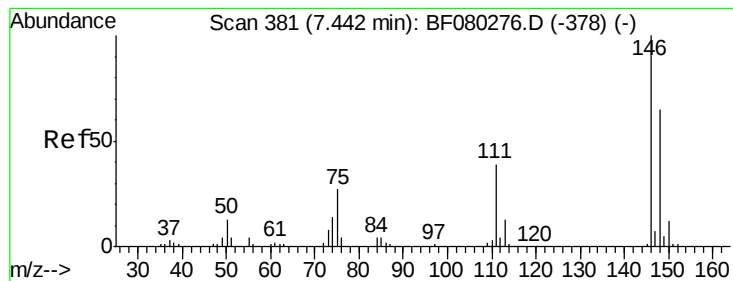


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

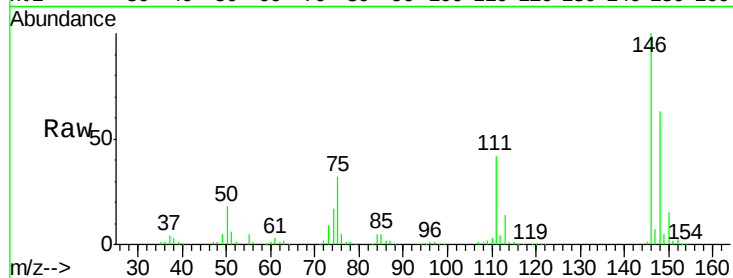




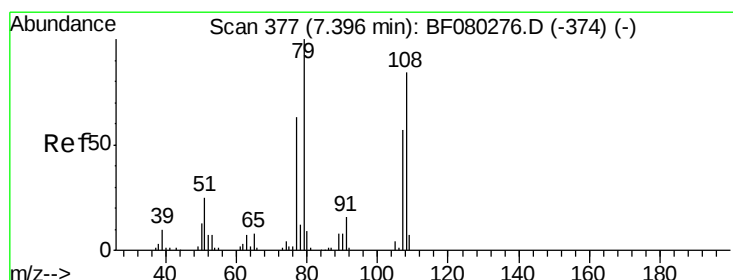
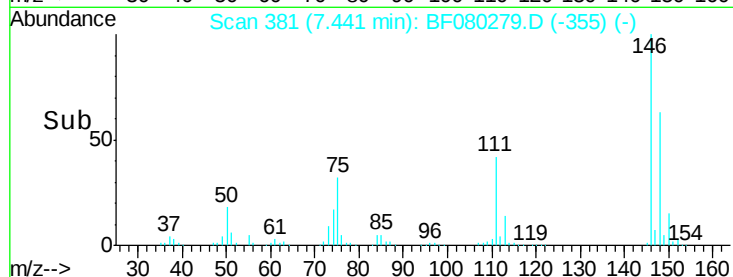
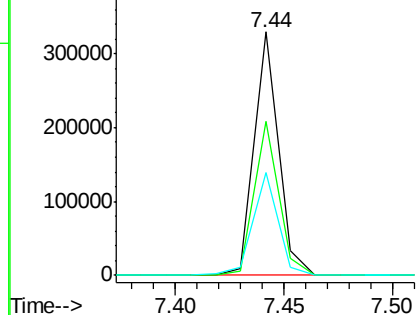
#14
 1,2-Dichlorobenzene
 Concen: 81.49 ng
 RT: 7.44 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 255886
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.4
 111 42.4 31.6 47.4

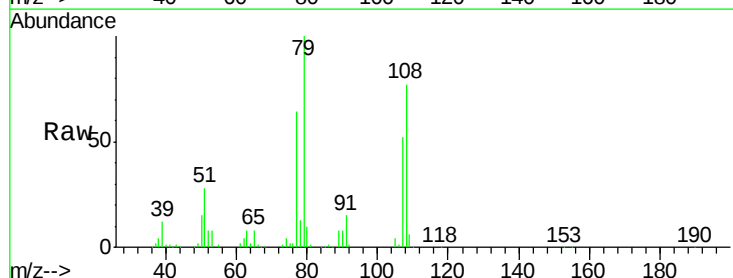


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

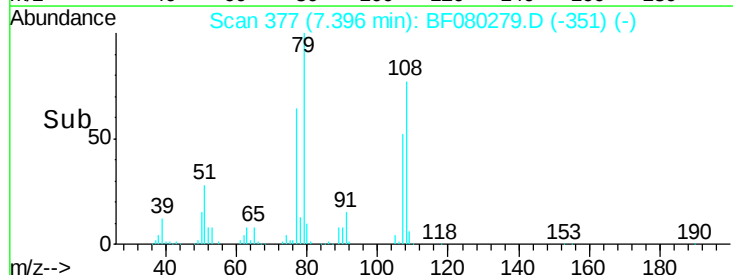
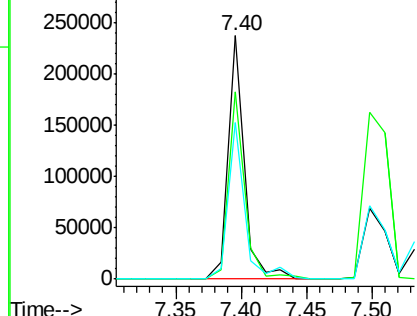


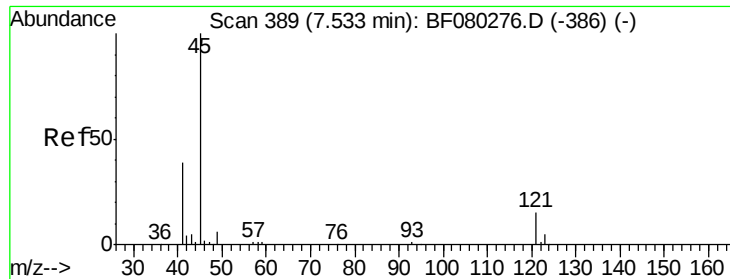
#15
 Benzyl Alcohol
 Concen: 78.20 ng
 RT: 7.40 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion: 79 Resp: 205979
 Ion Ratio Lower Upper
 79 100
 108 76.7 67.1 100.7
 77 64.1 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

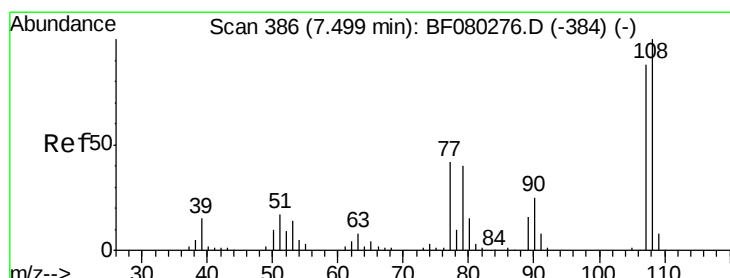
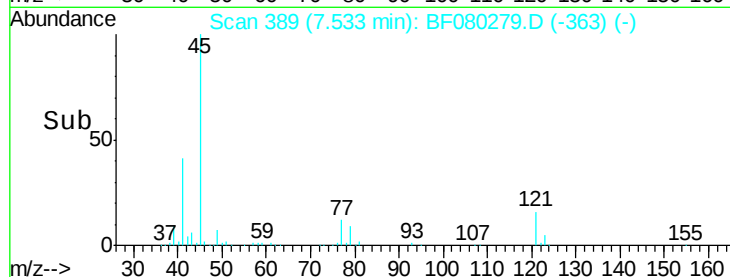
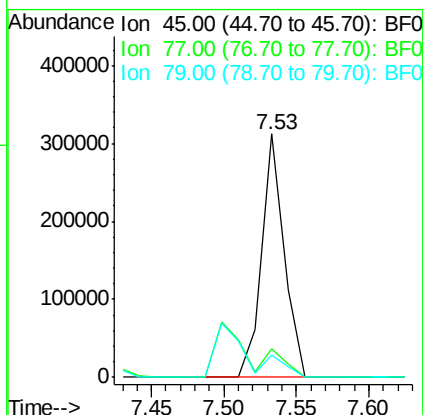
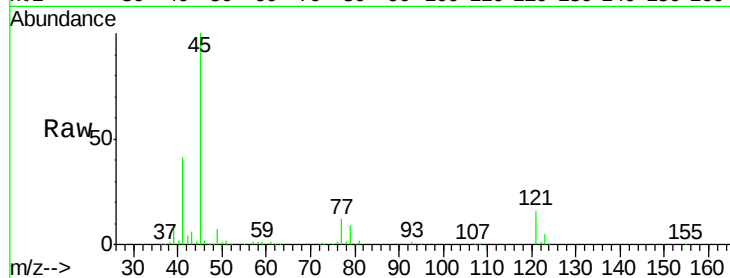




#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.93 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

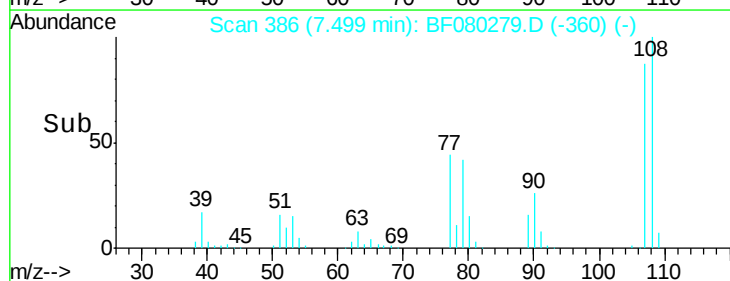
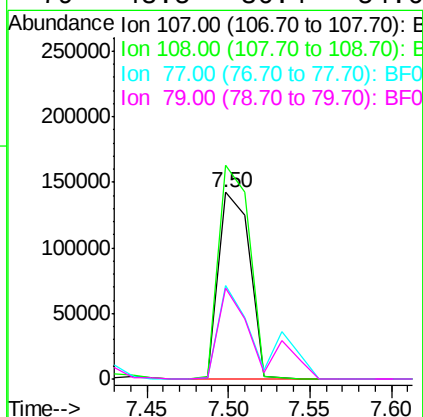
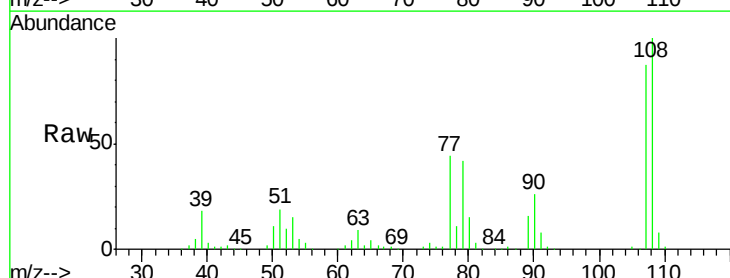
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

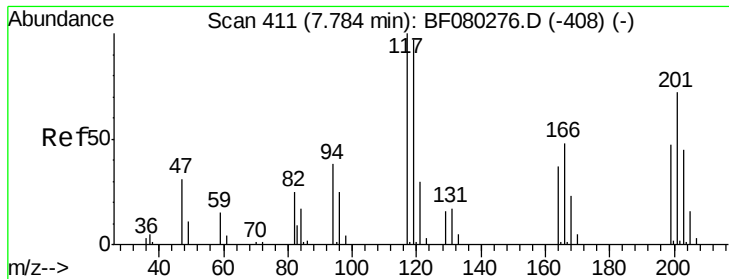
Tgt Ion: 45 Resp: 334576
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.0
79 9.2 0.0 29.3



#17
2-Methylphenol
Concen: 78.06 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion: 107 Resp: 186064
Ion Ratio Lower Upper
107 100
108 114.4 90.6 136.0
77 50.3 38.0 57.0
79 48.5 36.4 54.6

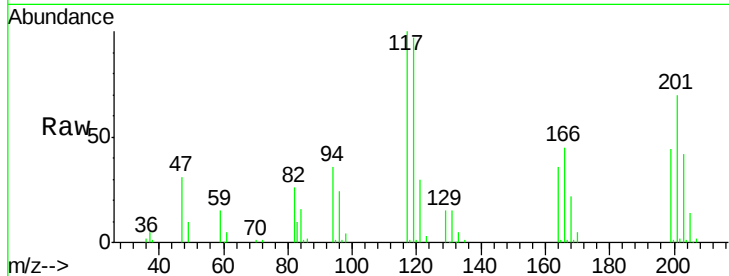




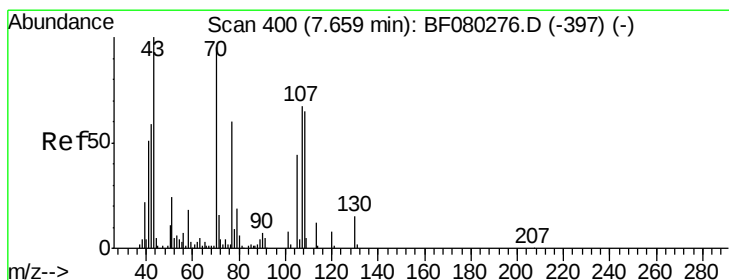
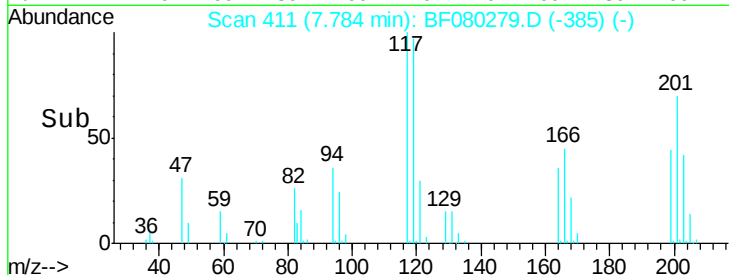
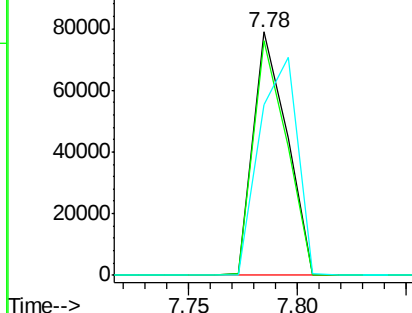
#18
Hexachloroethane
Concen: 80.43 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 117 Resp: 85283
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 70.2 57.5 86.3

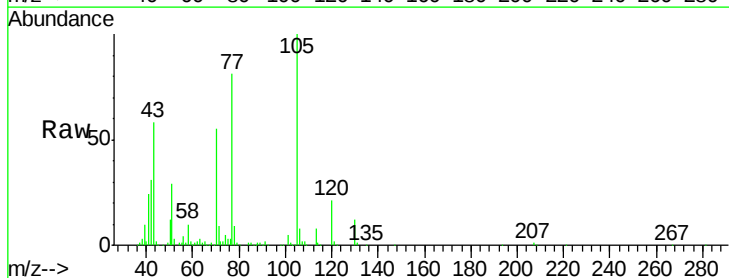


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

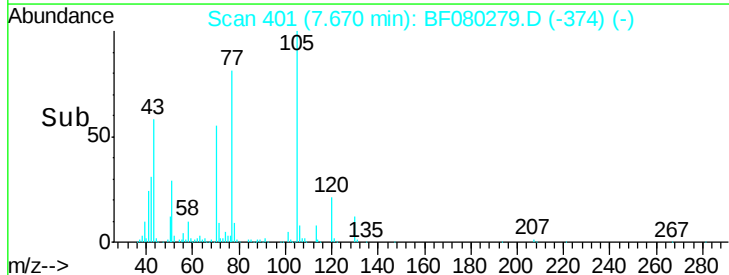
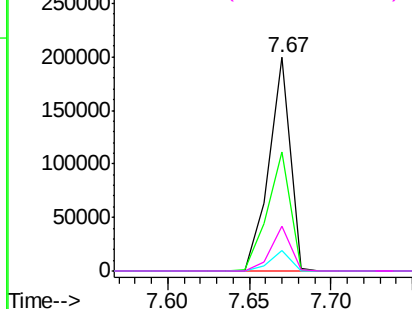


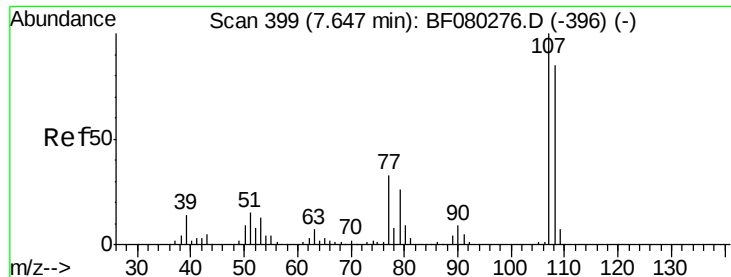
#19
n-Nitroso-di-n-propylamine
Concen: 81.08 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion: 70 Resp: 182660
Ion Ratio Lower Upper
70 100
42 55.5 49.8 74.8
101 9.7 6.8 10.2
130 21.3 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

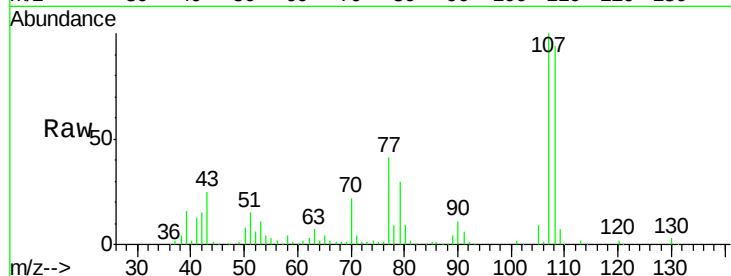




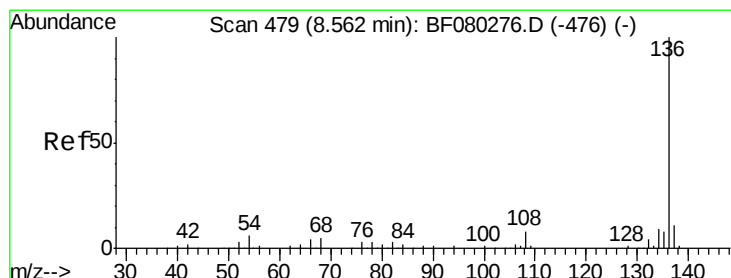
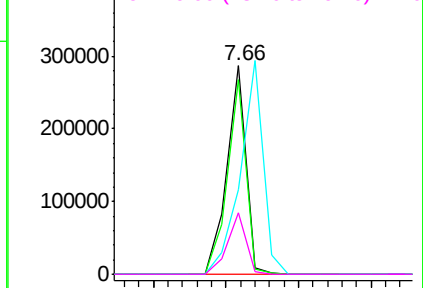
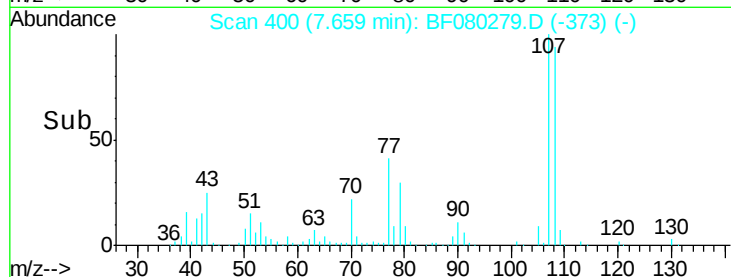
#20
 3+4-Methylphenols
 Concen: 84.32 ng
 RT: 7.66 min Scan# 400
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	107	Resp:	261200
Ion	Ratio	Lower	Upper
107	100		
108	93.5	64.9	104.9
77	40.9	12.9	52.9
79	29.7	5.8	45.8

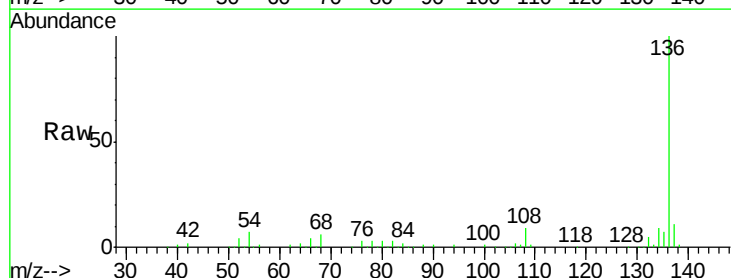


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

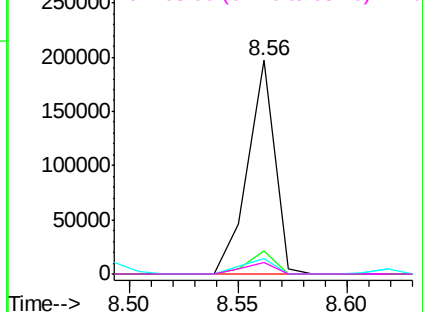
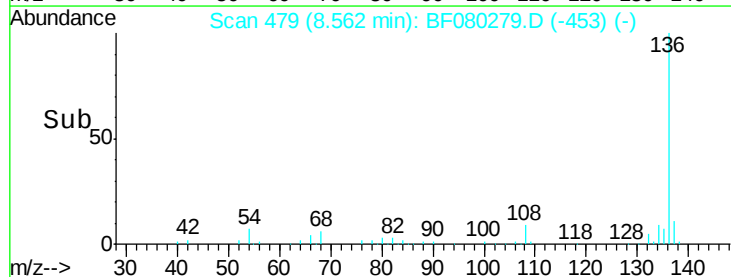


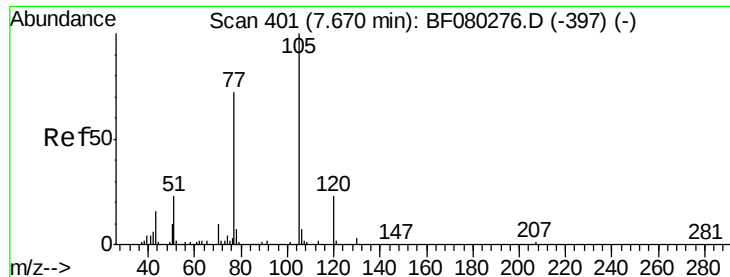
#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:	136	Resp:	169731
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.1	4.9	7.3
68	5.6	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: 76.03 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:105 Resp: 297941

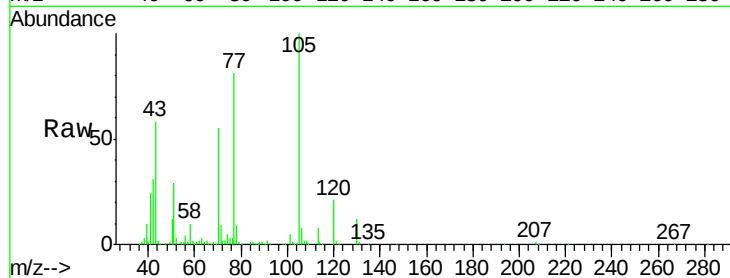
Ion Ratio Lower Upper

105 100

71 9.0 1.4 2.0#

51 29.3 18.5 27.7#

120 21.3 18.1 27.1

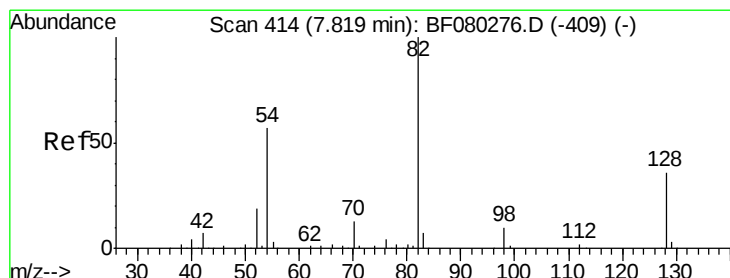
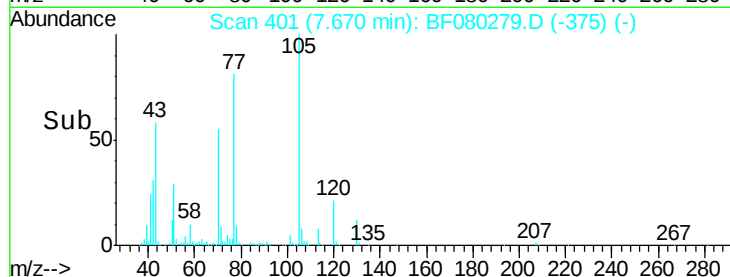
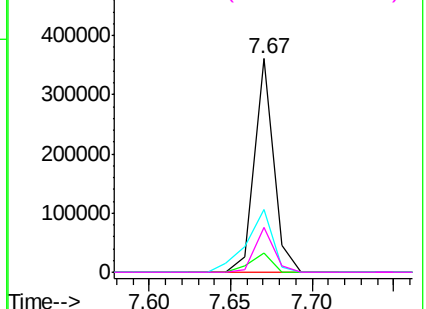


Abundance Ion 105.00 (104.70 to 105.70): E

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: 175.50 ng

RT: 7.83 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

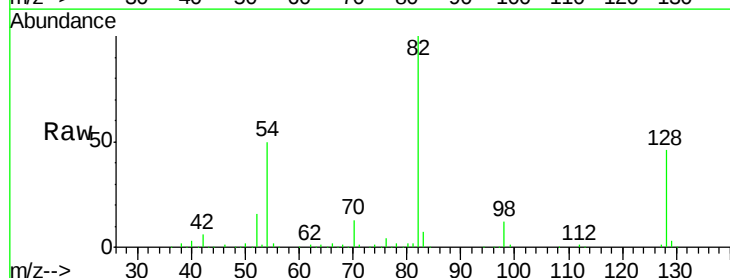
Tgt Ion: 82 Resp: 508268

Ion Ratio Lower Upper

82 100

128 45.6 29.0 43.4#

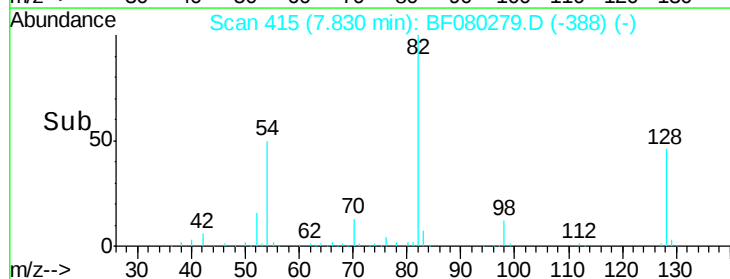
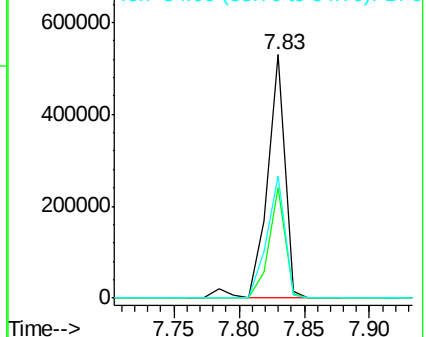
54 50.1 45.3 67.9

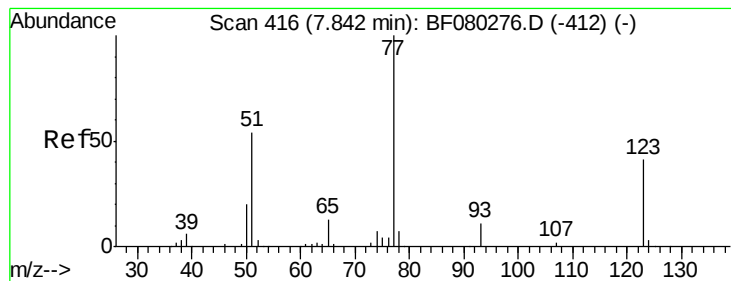


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 77.49 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

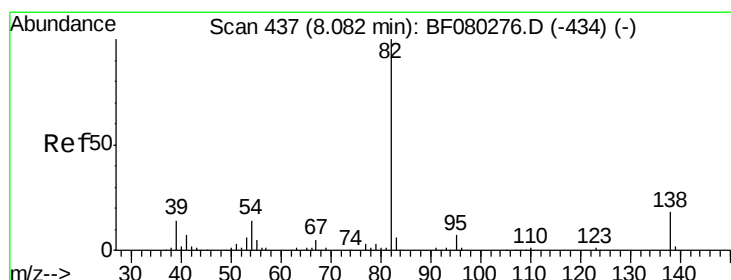
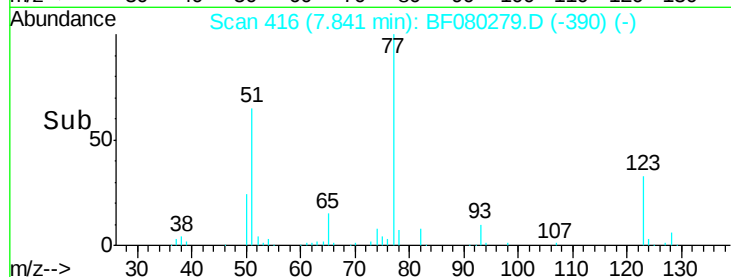
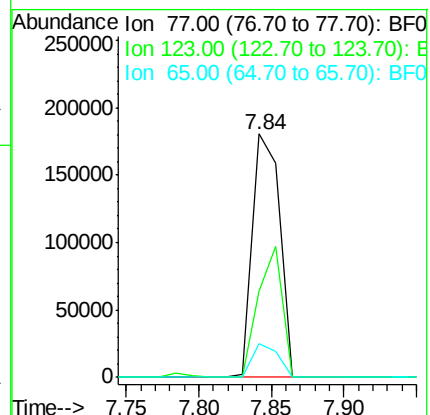
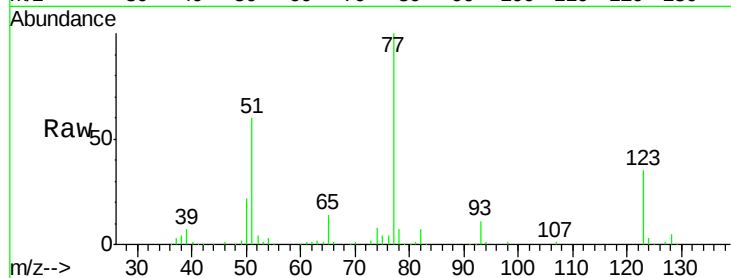
Tgt Ion: 77 Resp: 235295

Ion Ratio Lower Upper

77 100

123 35.2 33.0 49.6

65 13.7 10.6 15.8



#25

Isophorone

Concen: 75.07 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

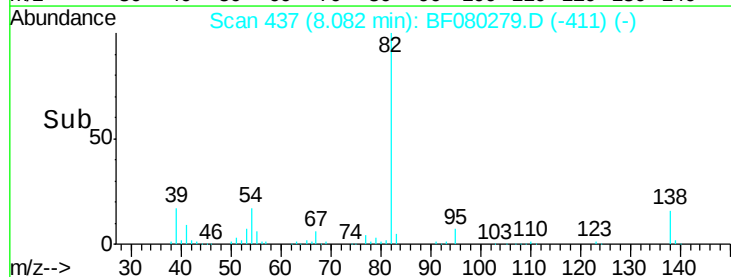
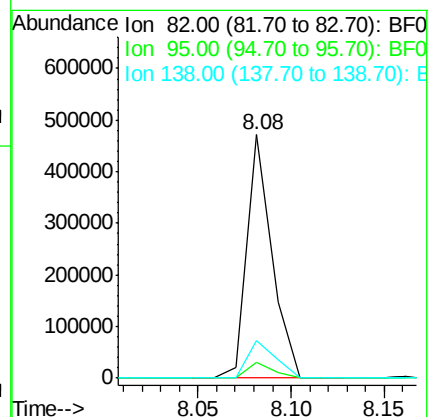
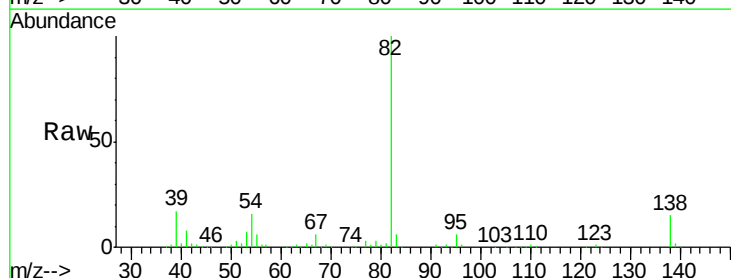
Tgt Ion: 82 Resp: 438833

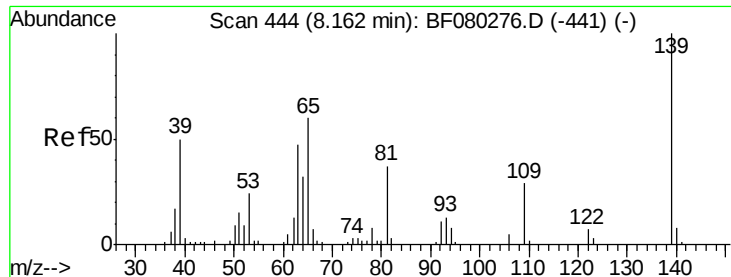
Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 15.3 14.4 21.6

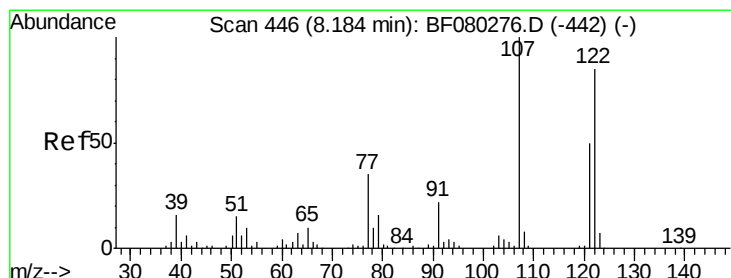
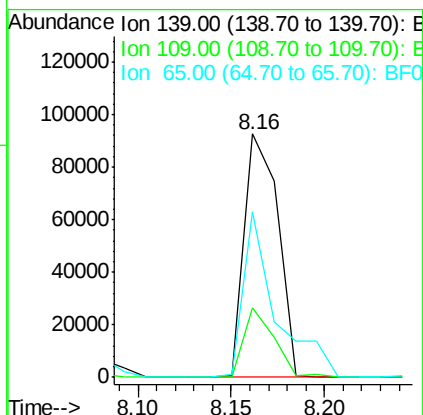
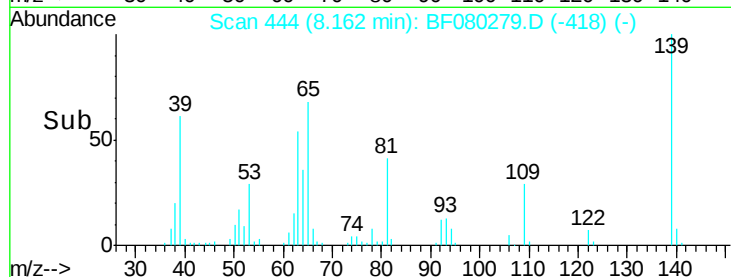
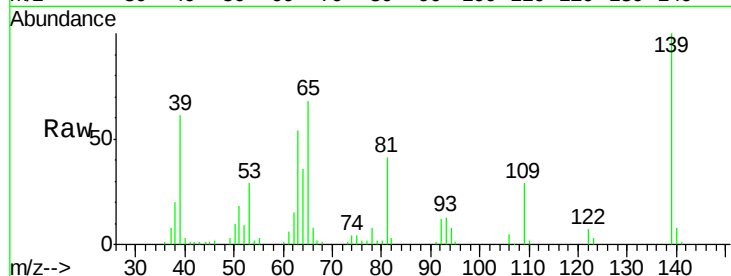




#26
2-Nitrophenol
Concen: 90.24 ng
RT: 8.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

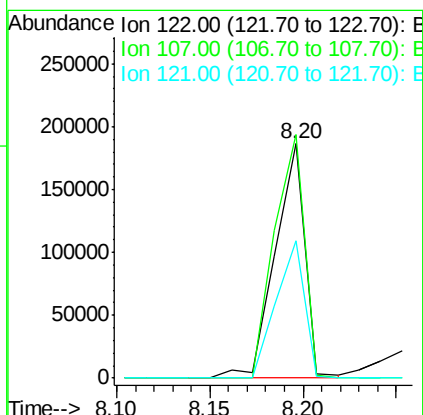
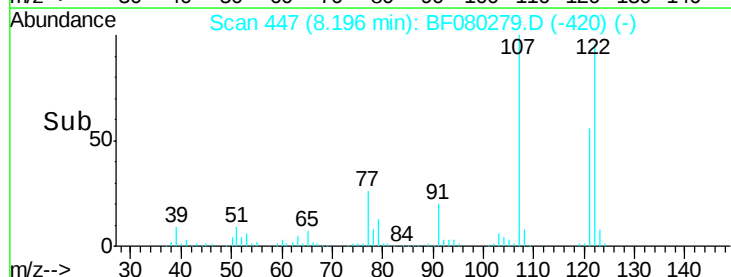
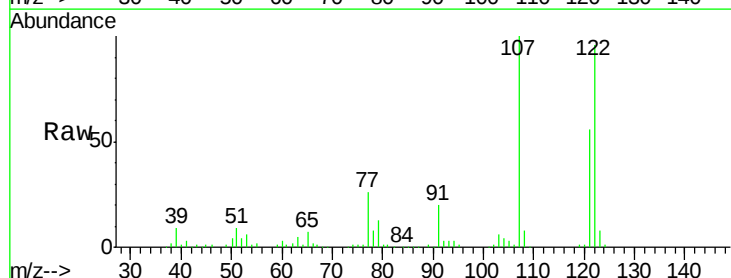
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

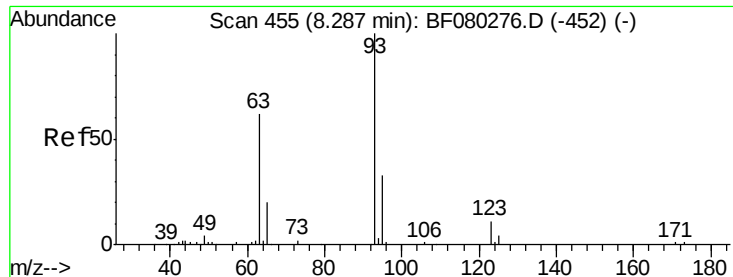
Tgt Ion:139 Resp: 115661
Ion Ratio Lower Upper
139 100
109 28.6 23.1 34.7
65 67.8 47.6 71.4



#27
2,4-Dimethylphenol
Concen: 78.37 ng
RT: 8.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:122 Resp: 204888
Ion Ratio Lower Upper
122 100
107 104.0 93.7 140.5
121 58.7 46.9 70.3

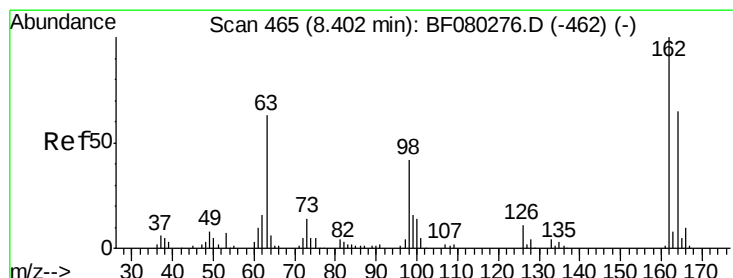
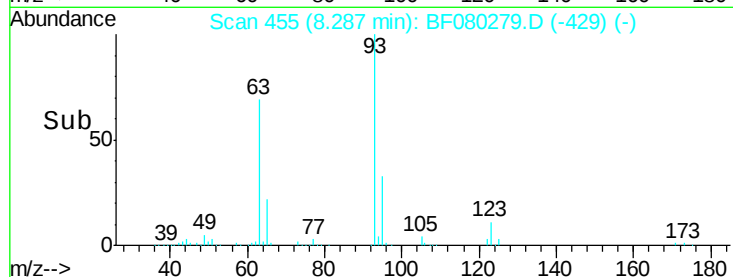
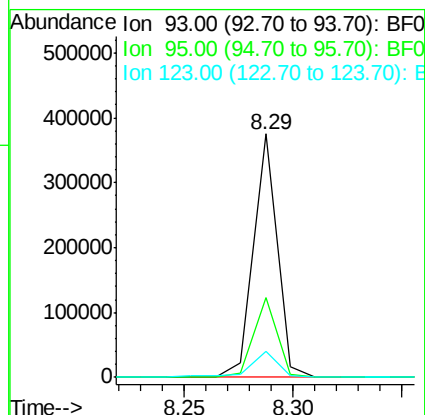
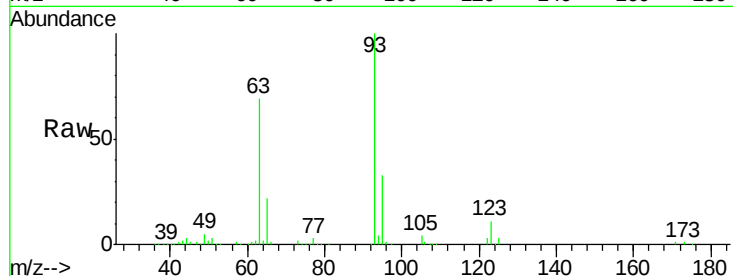




#28
bis(2-Chloroethoxy)methane
Concen: 82.62 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

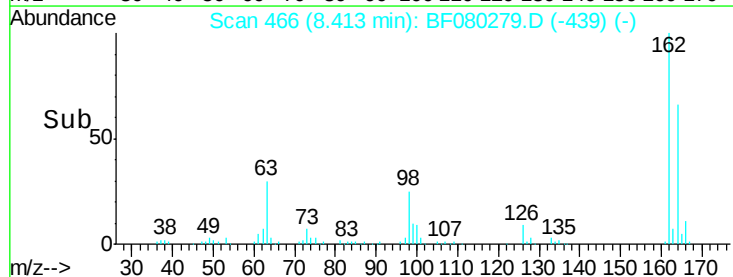
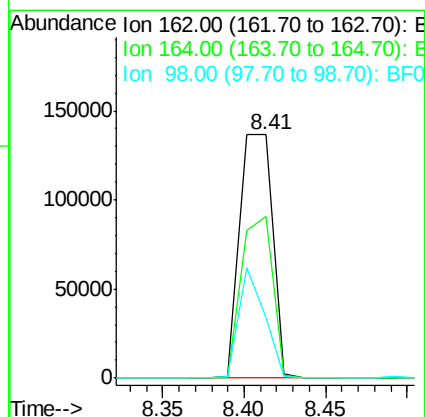
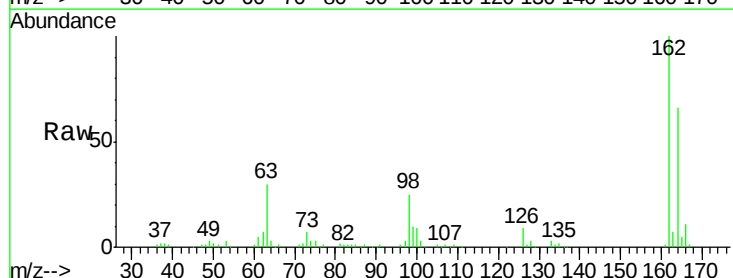
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

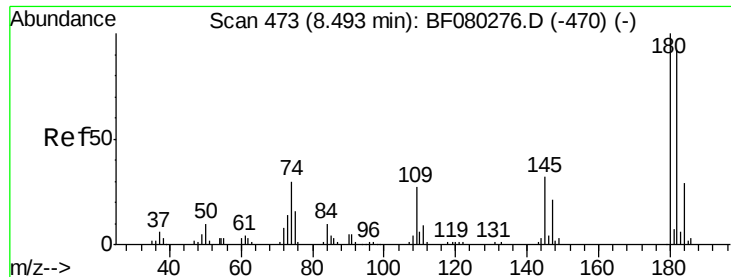
Tgt Ion: 93 Resp: 283230
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 10.5 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 84.41 ng
RT: 8.41 min Scan# 466
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion: 162 Resp: 189995
Ion Ratio Lower Upper
162 100
164 66.3 44.6 84.6
98 24.8 21.7 61.7

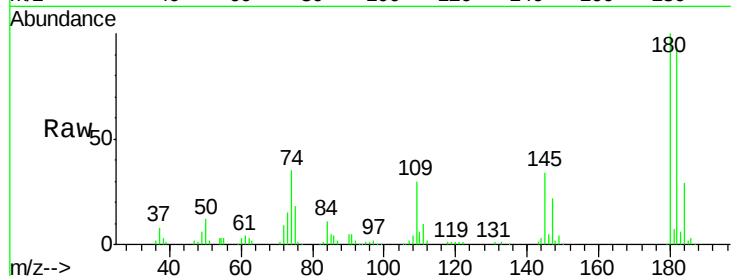




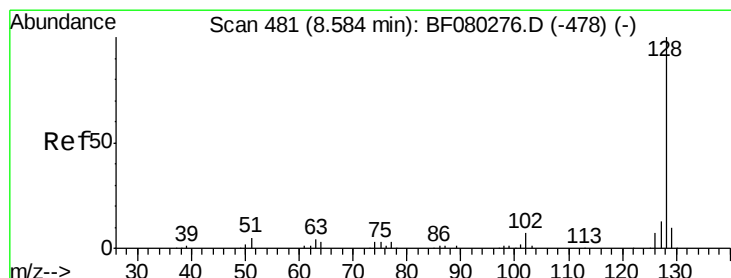
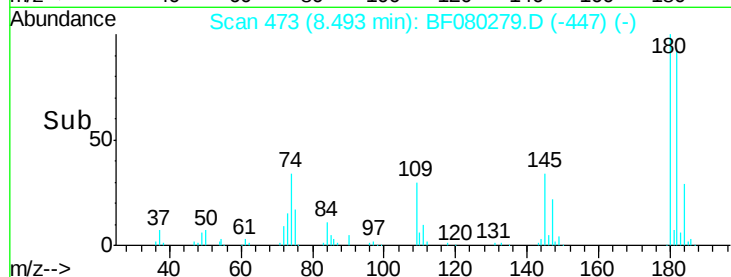
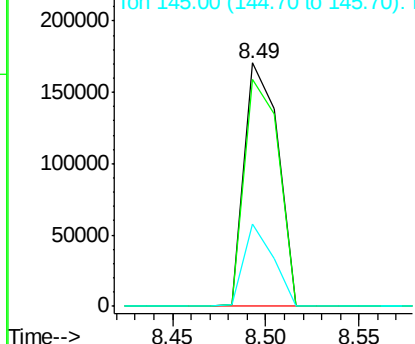
#30
 1,2,4-Trichlorobenzene
 Concen: 83.05 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:180 Resp: 213110
 Ion Ratio Lower Upper
 180 100
 182 93.4 73.8 110.6
 145 34.0 25.6 38.4

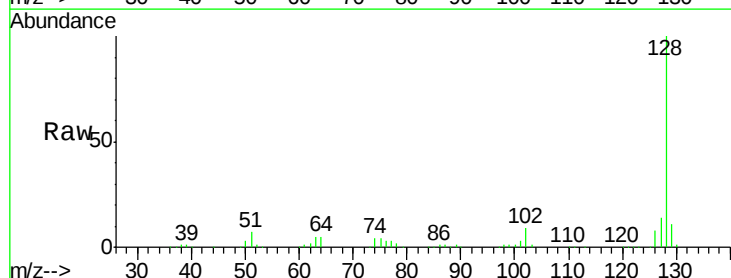


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

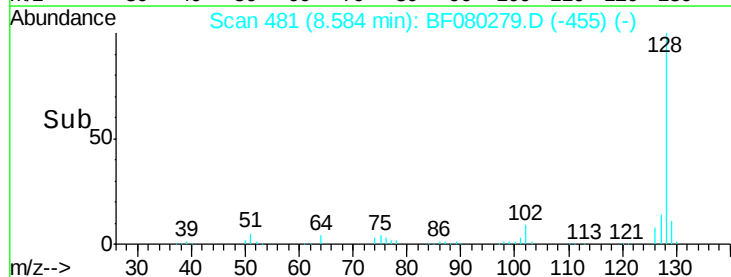
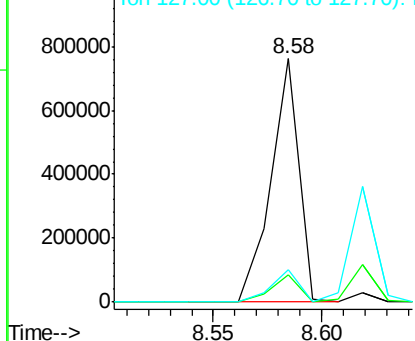


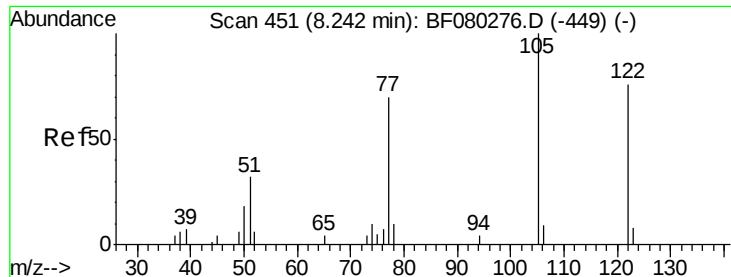
#31
 Naphthalene
 Concen: 78.99 ng
 RT: 8.58 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:128 Resp: 688187
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.2 12.4
 127 13.6 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: 66.95 ng

RT: 8.26 min Scan# 453

Delta R.T. 0.02 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

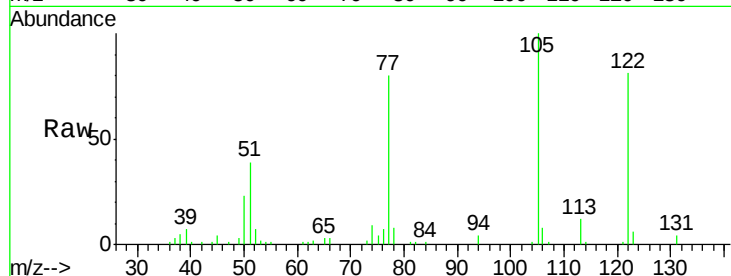
Tgt Ion:122 Resp: 93031

Ion Ratio Lower Upper

122 100

105 122.9 103.3 143.3

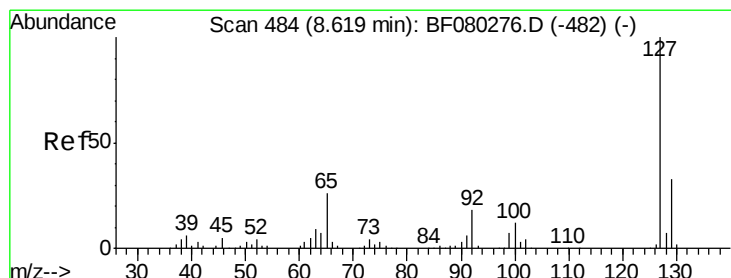
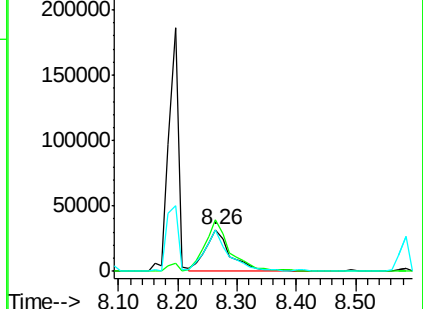
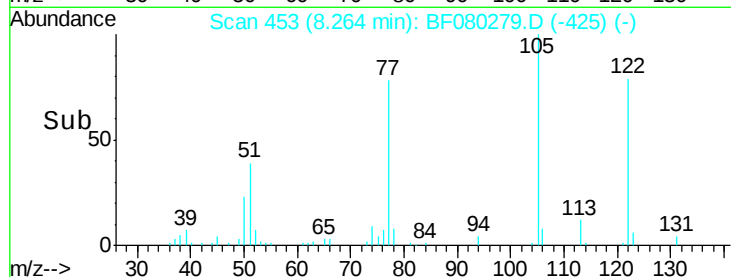
77 97.8 71.5 111.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 99.86 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:127 Resp: 376604

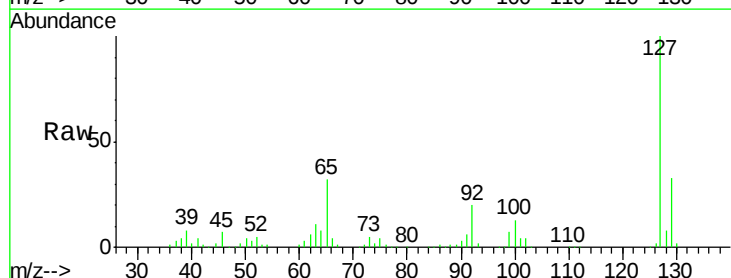
Ion Ratio Lower Upper

127 100

129 32.8 26.4 39.6

65 31.8 21.0 31.6#

92 19.9 14.1 21.1

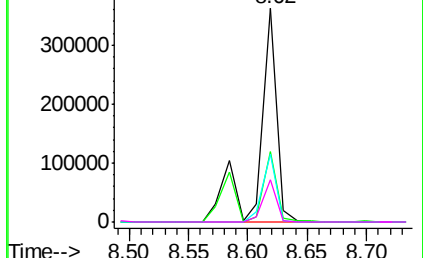
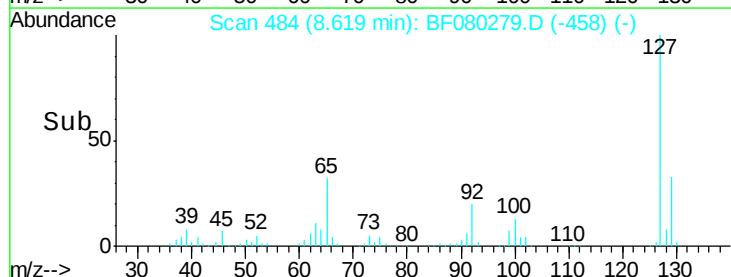


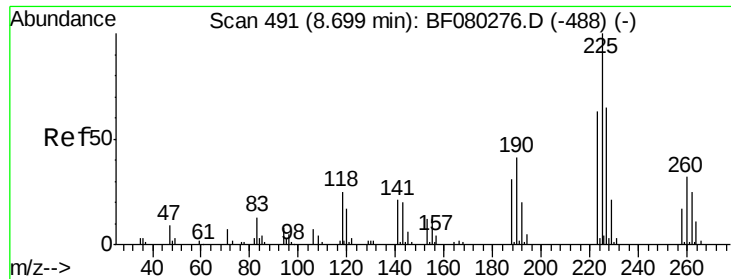
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

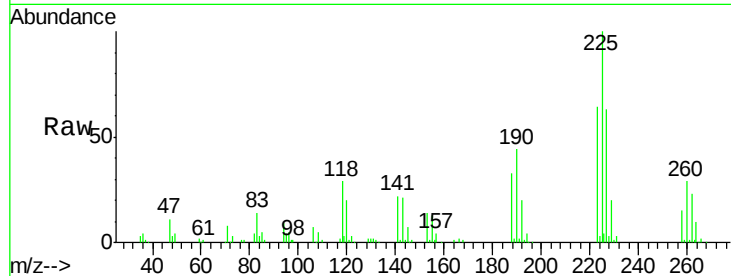




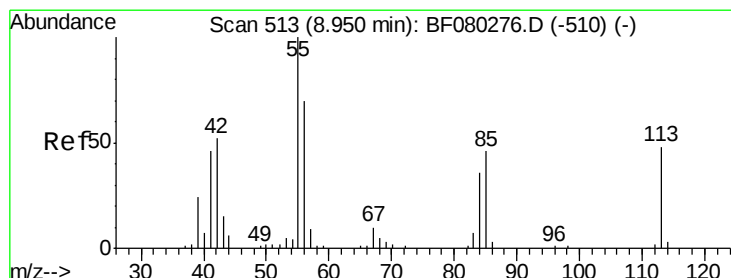
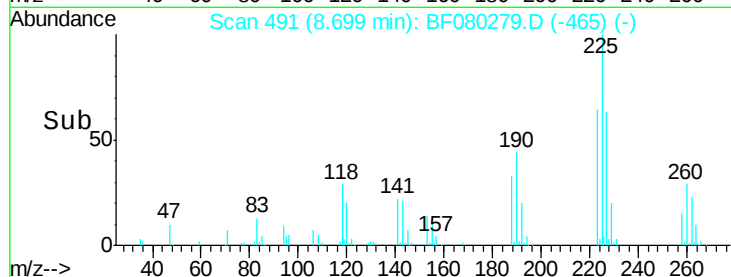
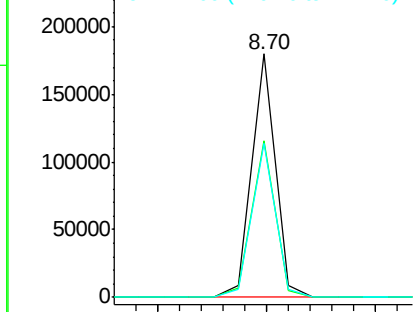
#34
Hexachlorobutadiene
Concen: 85.30 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 225 Resp: 135791
Ion Ratio Lower Upper
225 100
223 64.1 50.5 75.7
227 63.1 51.8 77.8

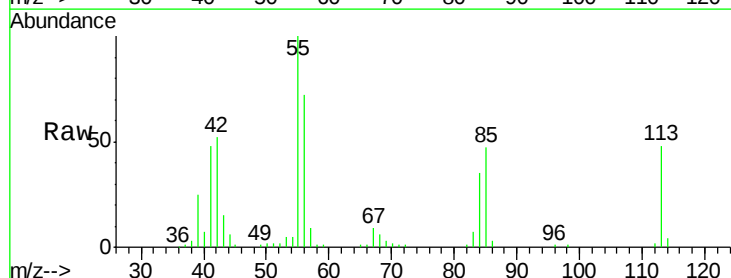


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

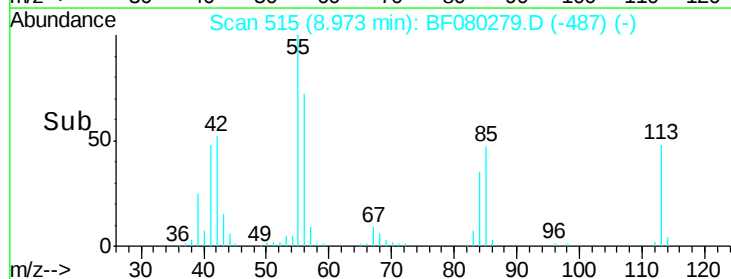
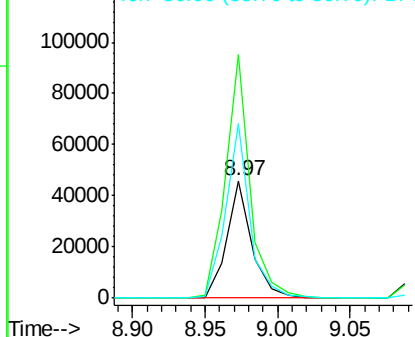


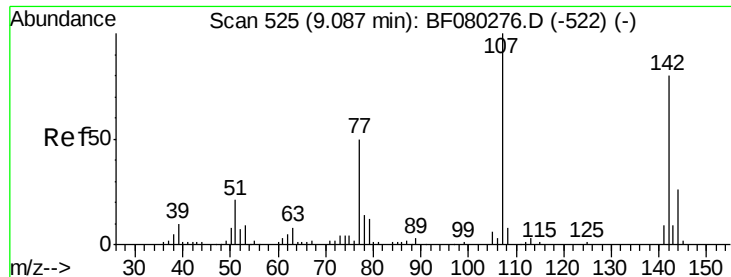
#35
Caprolactam
Concen: 77.13 ng
RT: 8.97 min Scan# 515
Delta R.T. 0.02 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion: 113 Resp: 54840
Ion Ratio Lower Upper
113 100
55 207.8 189.7 229.7
56 148.6 127.2 167.2



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

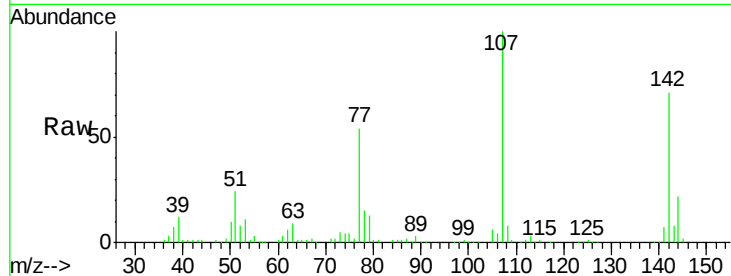




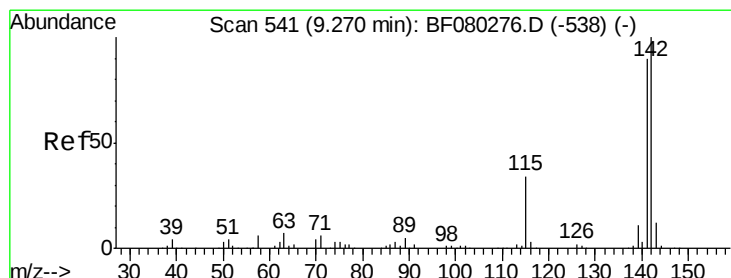
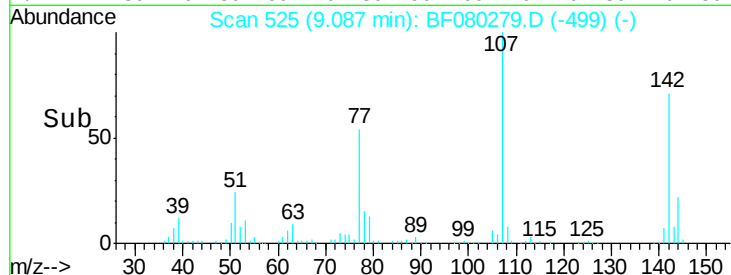
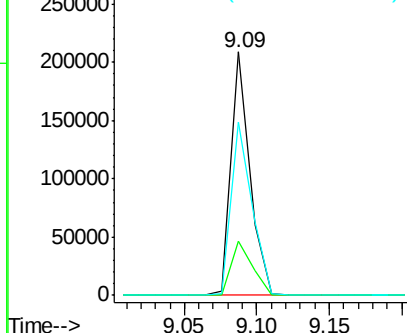
#36
 4-Chloro-3-methylphenol
 Concen: 75.08 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion:107 Resp: 188989
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.4 30.6
 142 71.4 63.8 95.6

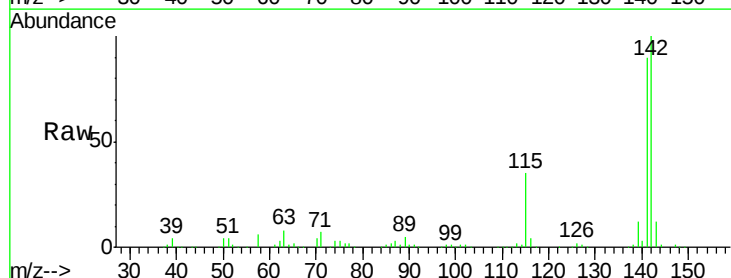


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

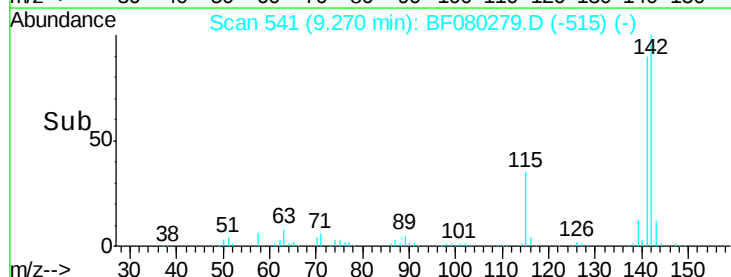
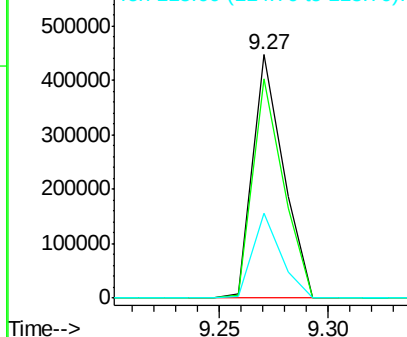


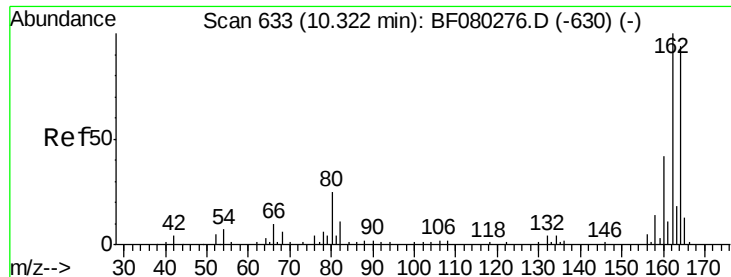
#37
 2-Methylnaphthalene
 Concen: 77.16 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:142 Resp: 439744
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.8 107.6
 115 35.0 27.4 41.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

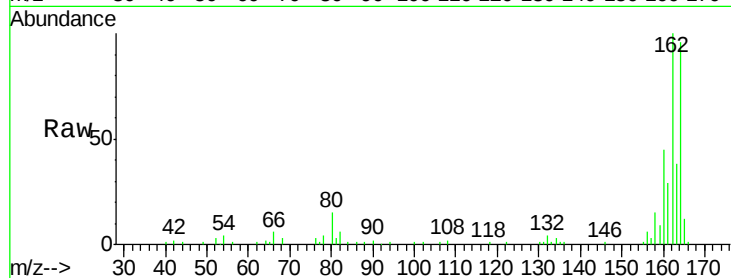
Tgt Ion:164 Resp: 81062

Ion Ratio Lower Upper

164 100

162 104.3 84.8 127.2

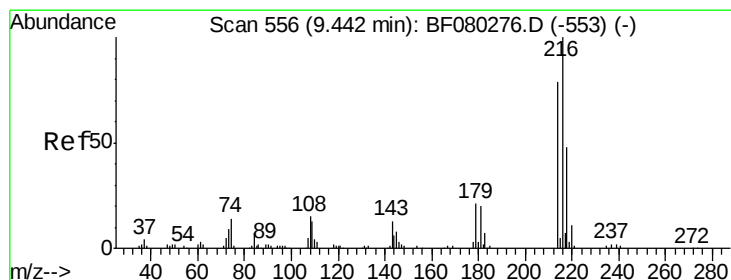
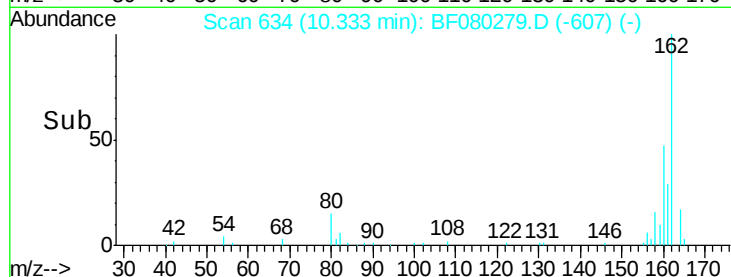
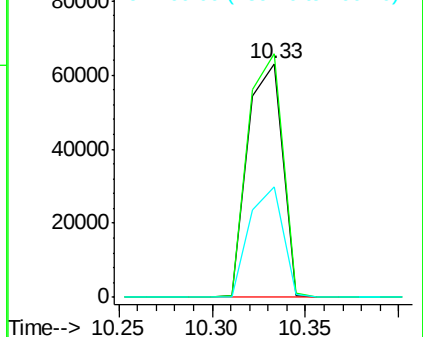
160 47.1 35.8 53.8



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 86.84 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Tgt Ion:216 Resp: 206842

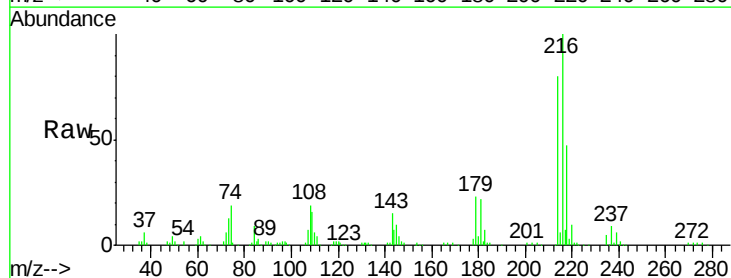
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.6

179 22.1 16.8 25.2

108 19.5 13.8 20.8

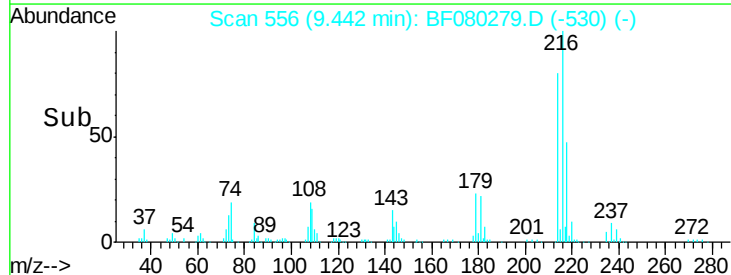
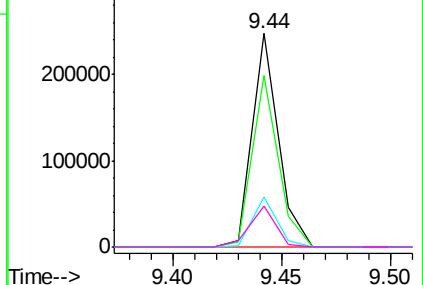


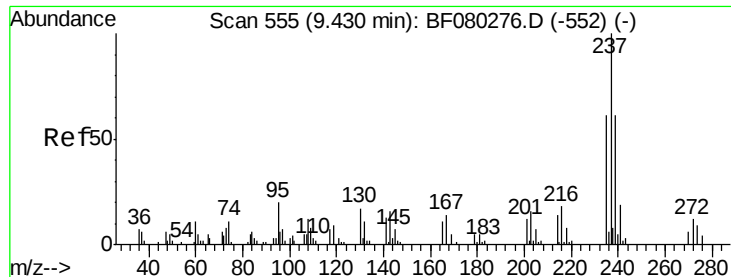
Abundance Ion 216.00 (215.70 to 216.70): E

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

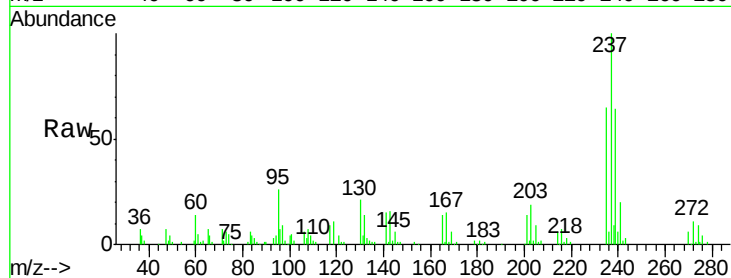




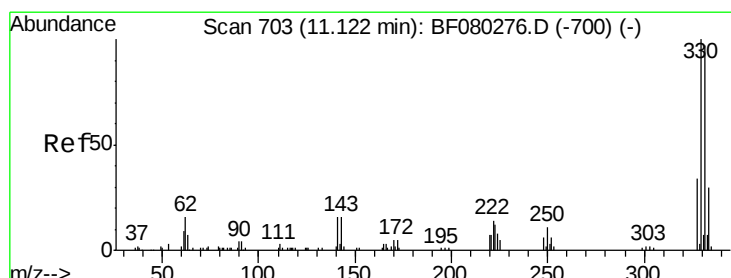
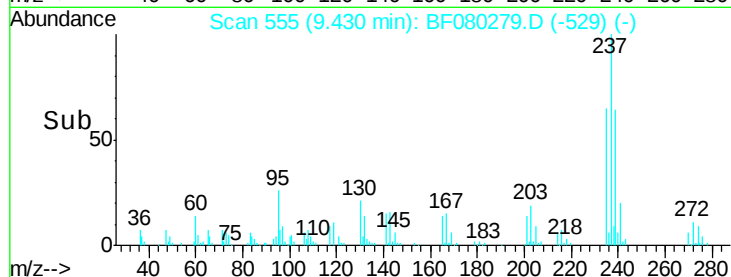
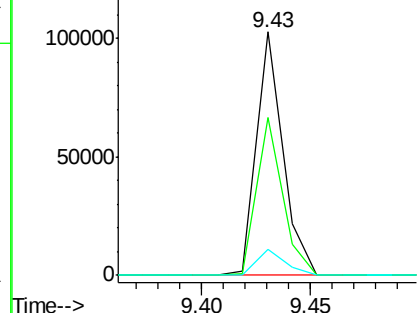
#40
Hexachlorocyclopentadiene
Concen: 85.11 ng
RT: 9.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:237 Resp: 86438
Ion Ratio Lower Upper
237 100
235 64.6 41.3 81.3
272 10.9 0.0 31.8

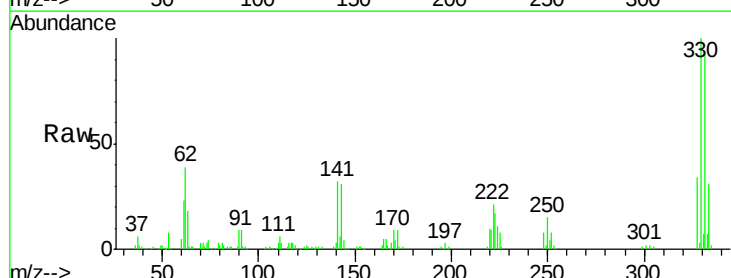


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

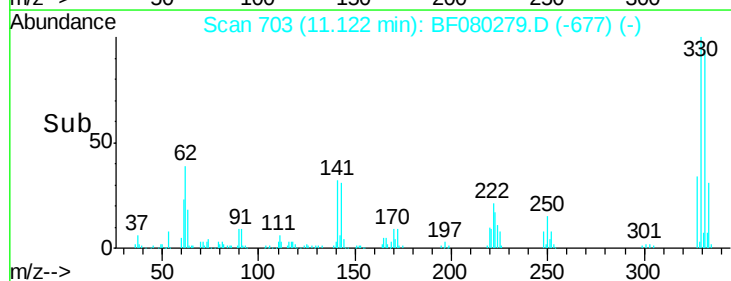
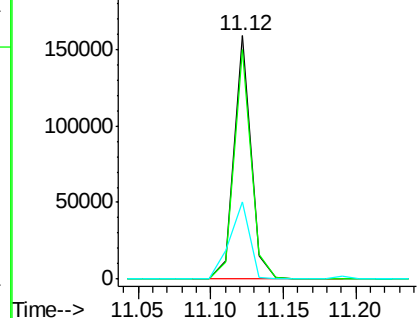


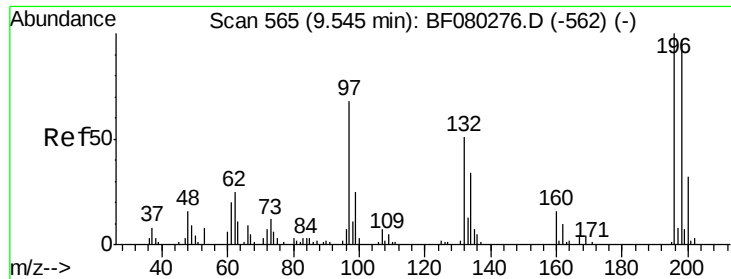
#41
2,4,6-Tribromophenol
Concen: 164.87 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:330 Resp: 129030
Ion Ratio Lower Upper
330 100
332 94.9 77.4 116.2
141 37.5 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

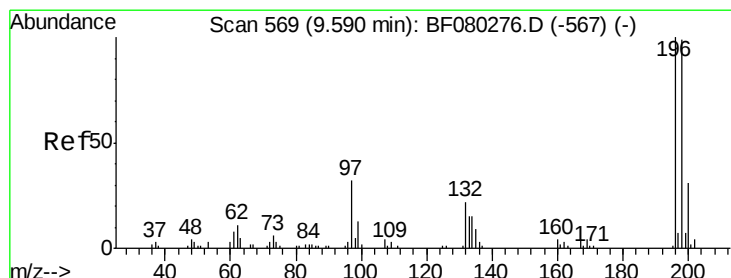
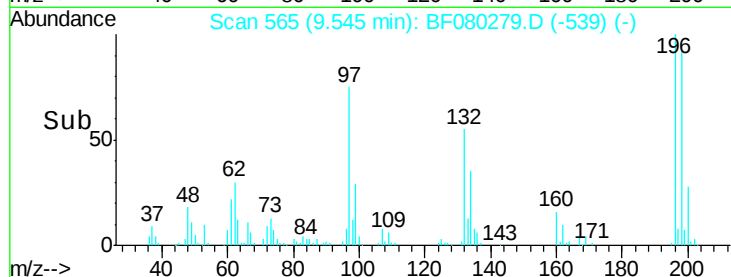
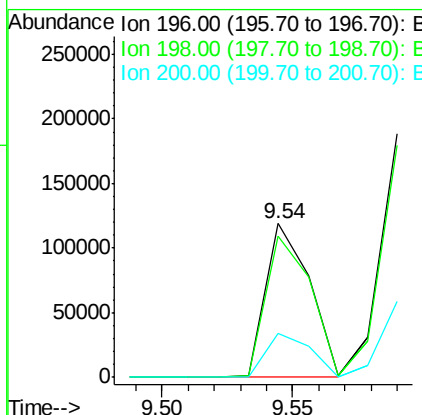
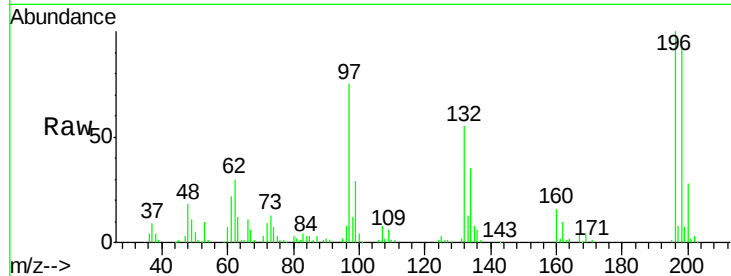




#42
 2,4,6-Trichlorophenol
 Concen: 85.98 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

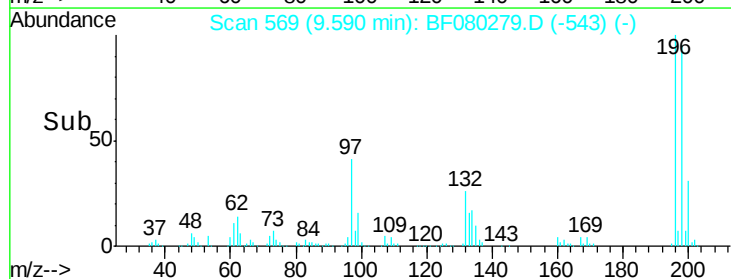
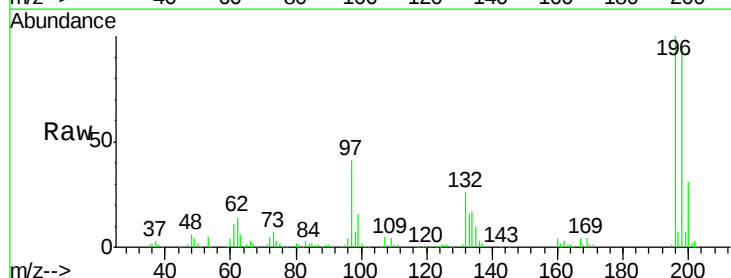
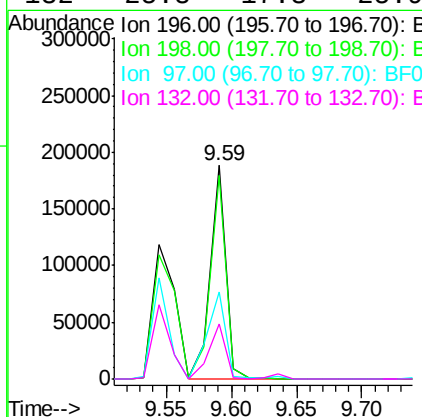
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

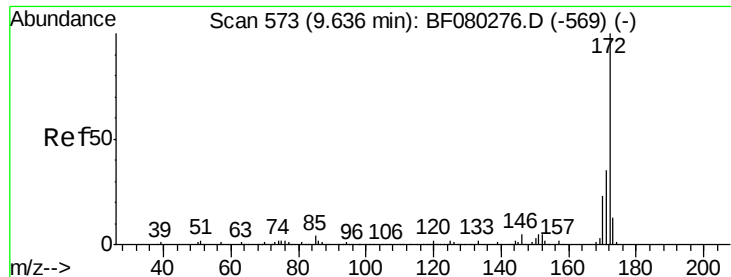
Tgt Ion:196 Resp: 137224
 Ion Ratio Lower Upper
 196 100
 198 91.6 77.7 116.5
 200 28.4 25.6 38.4



#43
 2,4,5-Trichlorophenol
 Concen: 87.59 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:196 Resp: 158785
 Ion Ratio Lower Upper
 196 100
 198 95.1 79.4 119.2
 97 40.7 25.9 38.9#
 132 25.8 17.3 25.9





#44

2-Fluorobiphenyl

Concen: 154.64 ng

RT: 9.64 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

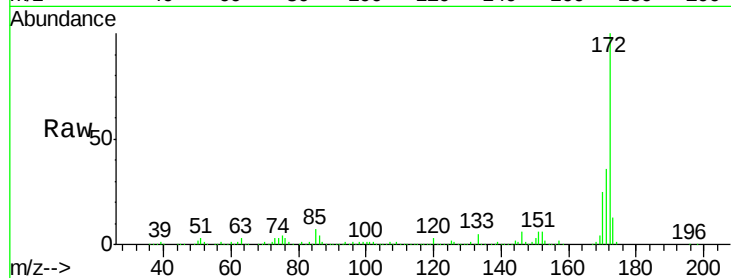
Tgt Ion:172 Resp: 869405

Ion Ratio Lower Upper

172 100

171 36.4 28.1 42.1

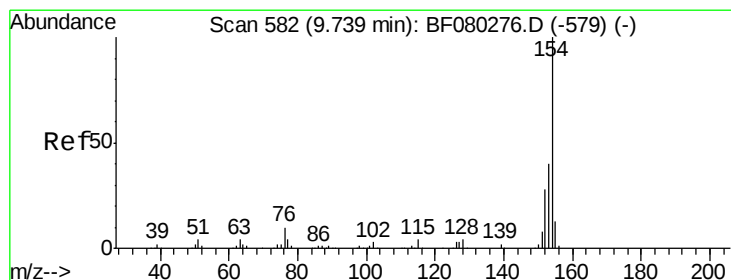
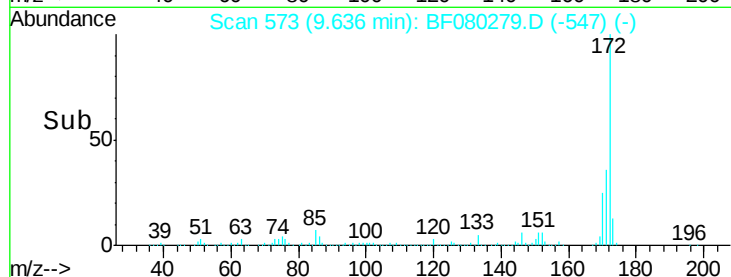
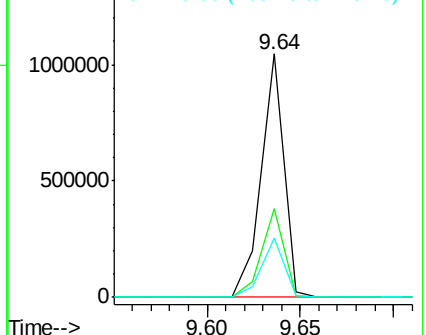
170 24.6 18.6 28.0



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: 85.51 ng

RT: 9.74 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

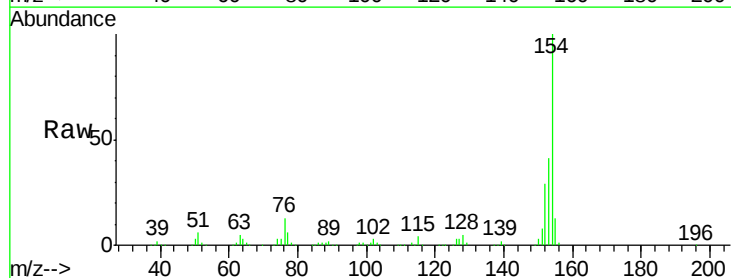
Tgt Ion:154 Resp: 560512

Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

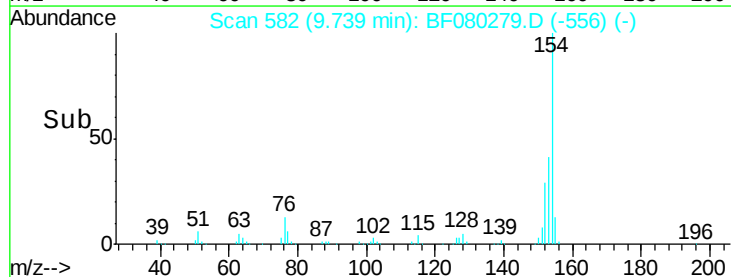
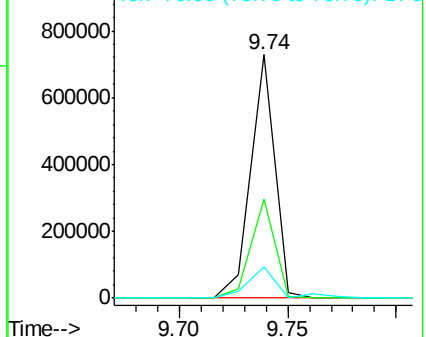
76 12.9 0.0 30.3

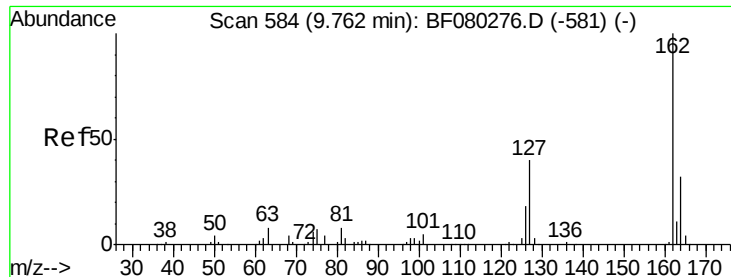


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

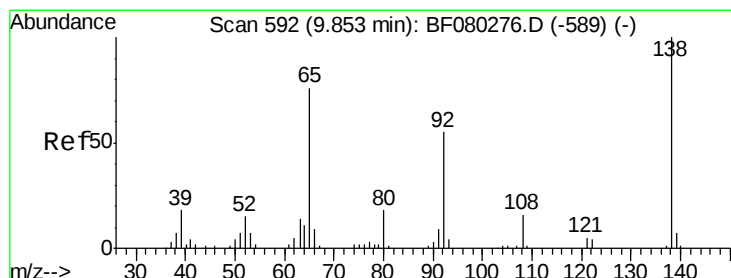
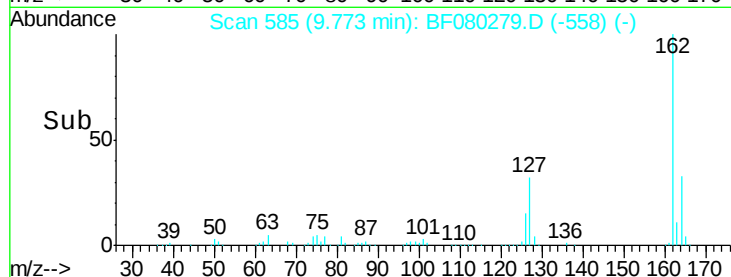
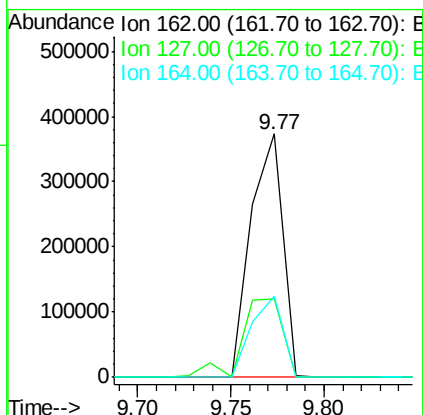
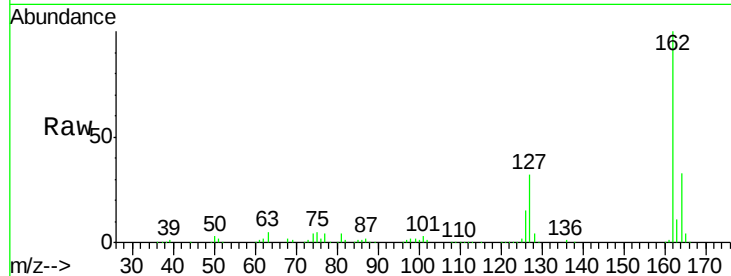




#46
2-Chloronaphthalene
Concen: 83.37 ng
RT: 9.77 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

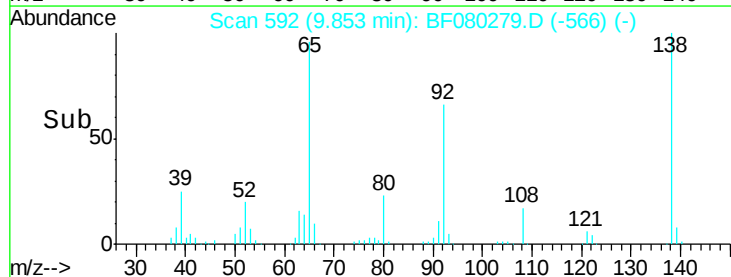
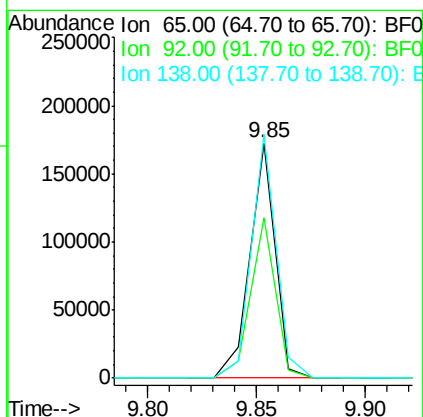
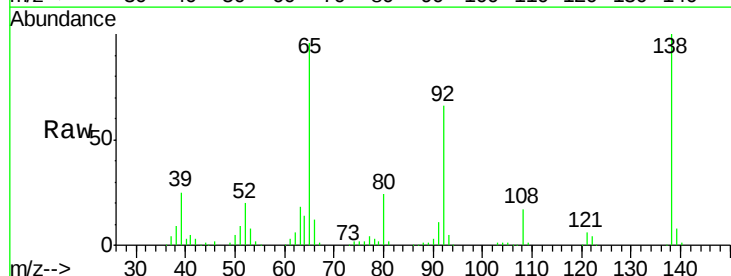
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

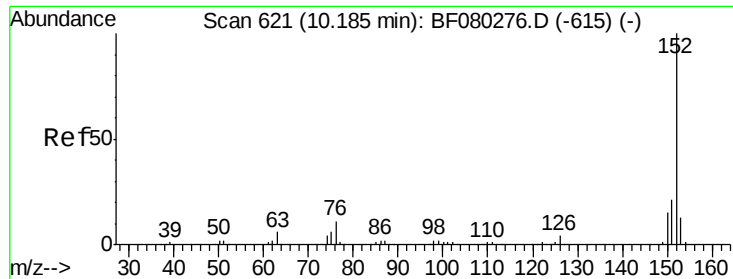
Tgt Ion: 162 Resp: 439959
Ion Ratio Lower Upper
162 100
127 32.5 33.4 50.0#
164 33.3 25.3 37.9



#47
2-Nitroaniline
Concen: 95.79 ng
RT: 9.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion: 65 Resp: 138508
Ion Ratio Lower Upper
65 100
92 68.6 58.0 87.0
138 103.7 104.8 157.2#

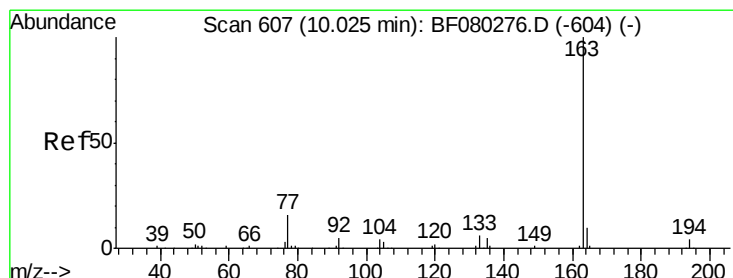
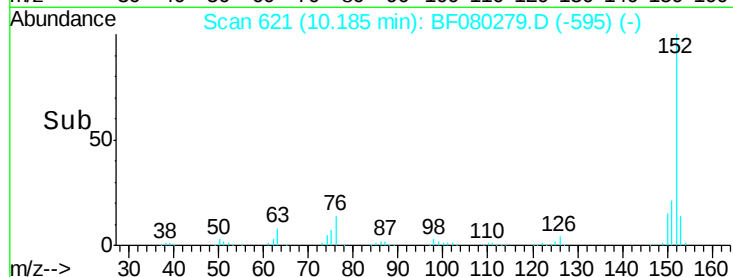
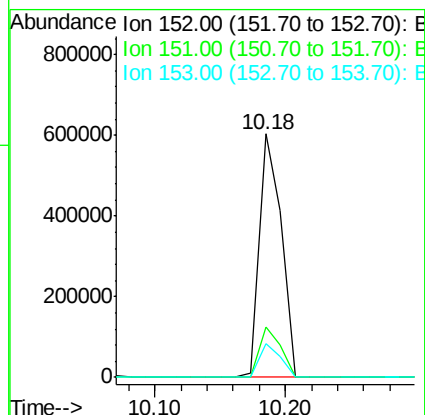
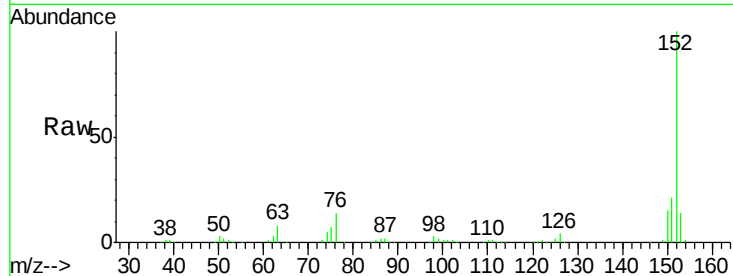




#48
Acenaphthylene
Concen: 80.13 ng
RT: 10.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

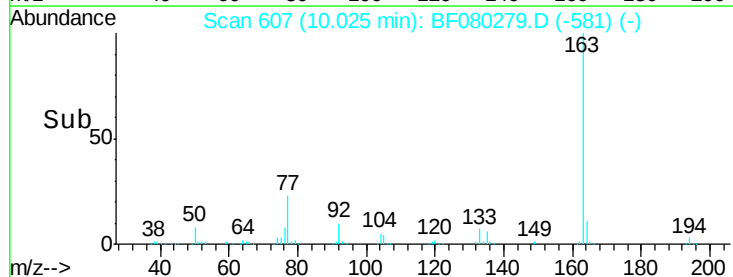
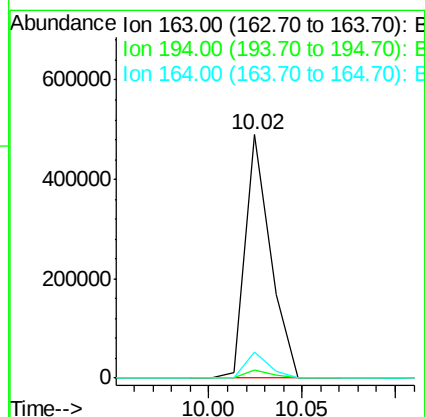
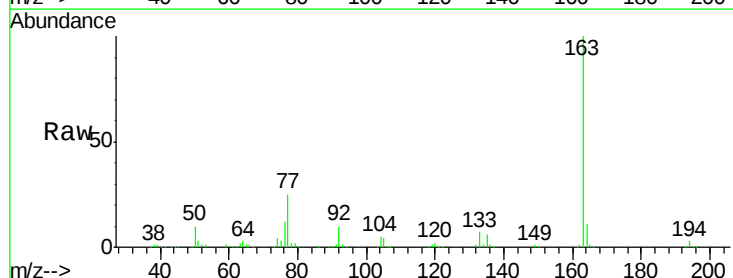
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

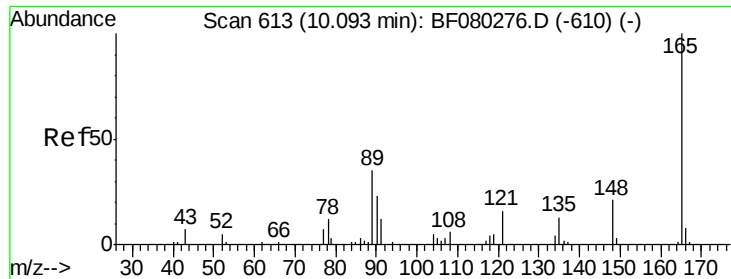
Tgt Ion:152 Resp: 707896
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1
153 14.1 10.7 16.1



#49
Dimethylphthalate
Concen: 75.33 ng
RT: 10.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:163 Resp: 459450
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.7 7.9 11.9

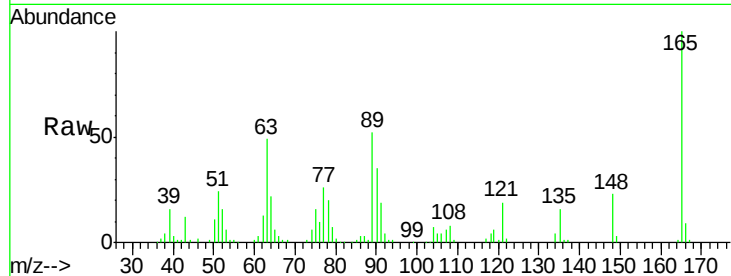




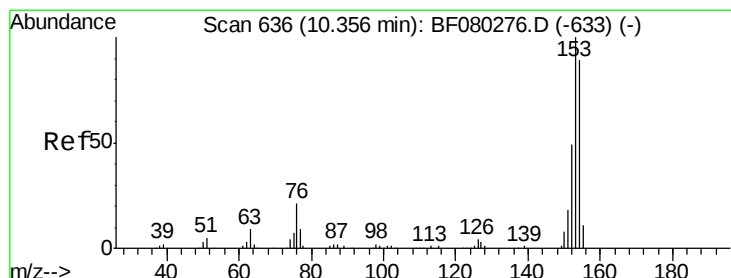
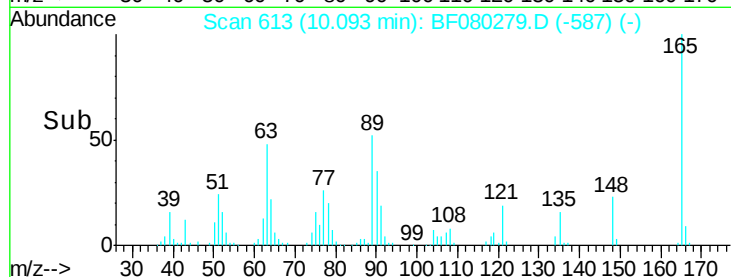
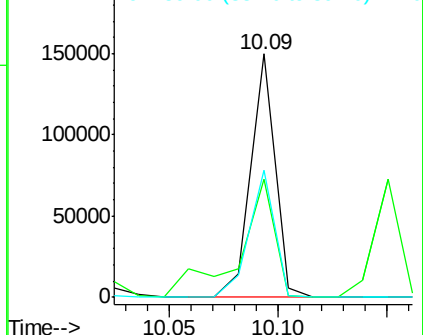
#50
2,6-Dinitrotoluene
Concen: 97.32 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:165 Resp: 116585
Ion Ratio Lower Upper
165 100
63 48.6 23.4 35.0#
89 52.4 27.7 41.5#

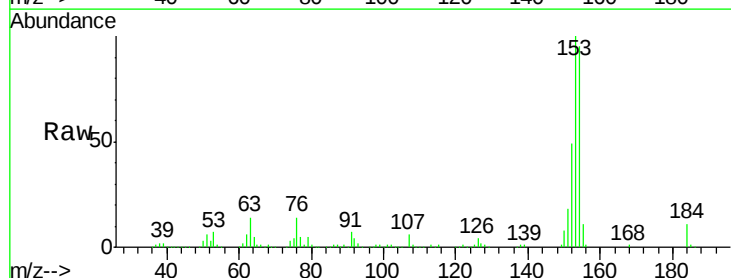


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

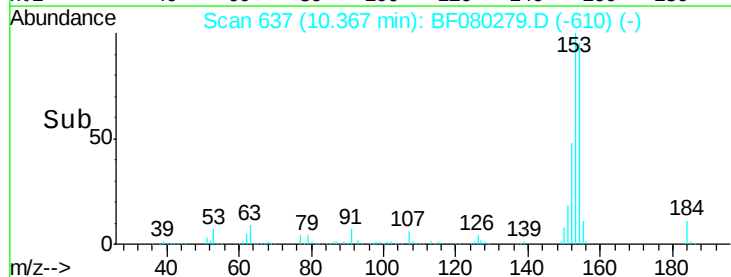
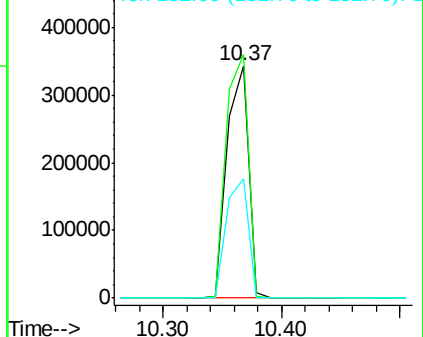


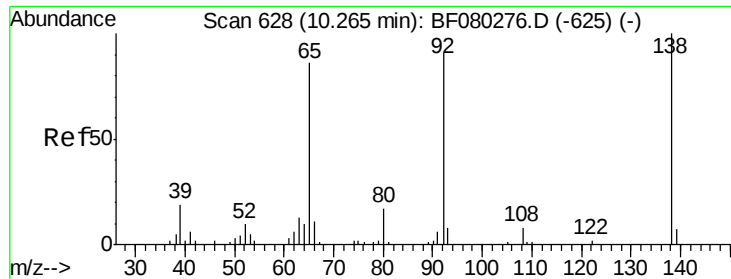
#51
Acenaphthene
Concen: 79.88 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:154 Resp: 428988
Ion Ratio Lower Upper
154 100
153 104.9 90.4 135.6
152 51.4 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

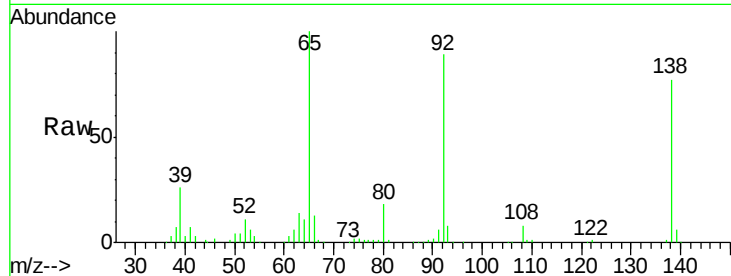




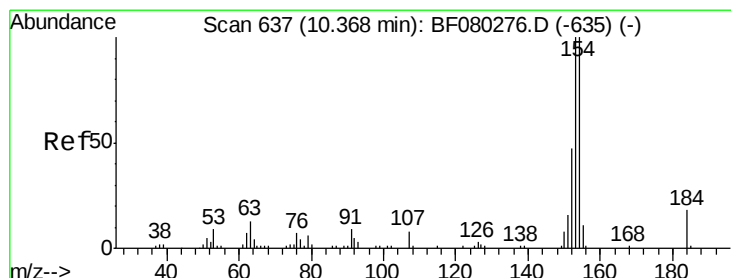
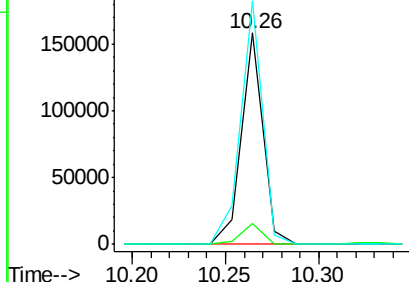
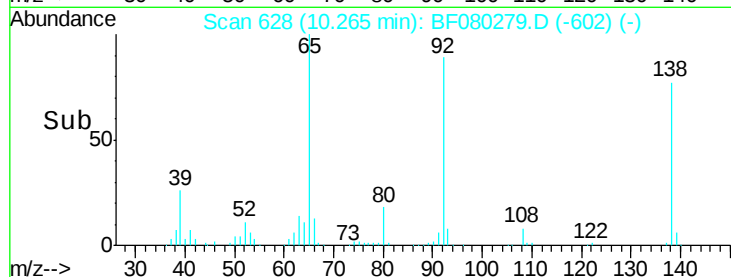
#52
3-Nitroaniline
Concen: 92.21 ng
RT: 10.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 128198
Ion Ratio Lower Upper
138 100
108 9.7 6.7 10.1
92 115.1 72.6 109.0#

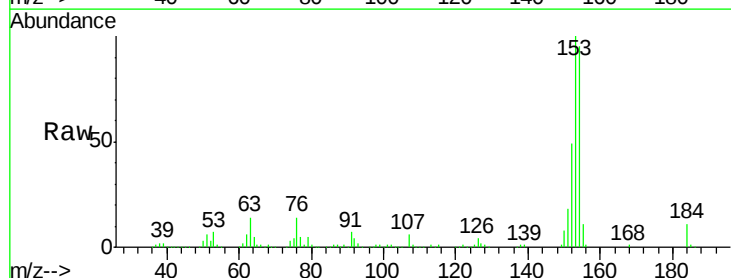


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

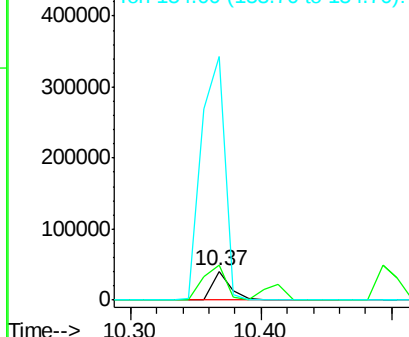
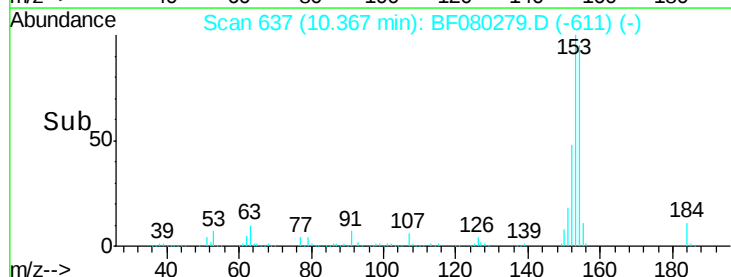


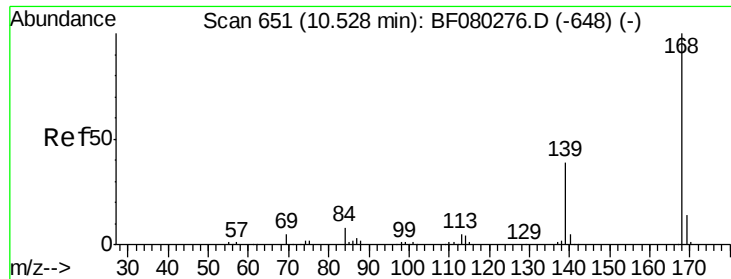
#53
2,4-Dinitrophenol
Concen: 100.94 ng
RT: 10.37 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:184 Resp: 40474
Ion Ratio Lower Upper
184 100
63 121.9 65.0 97.6#
154 846.3 473.1 709.7#



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

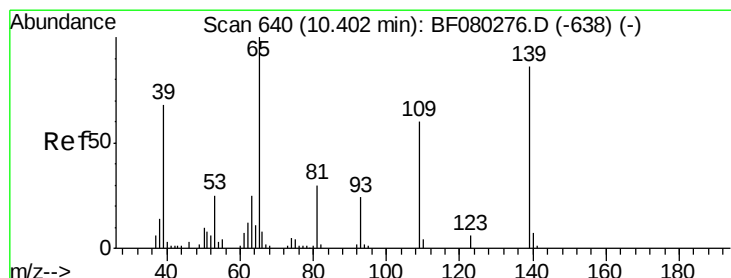
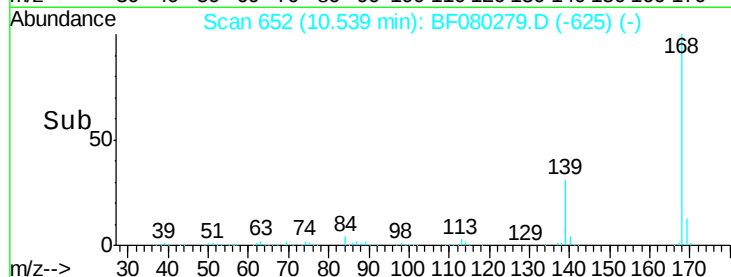
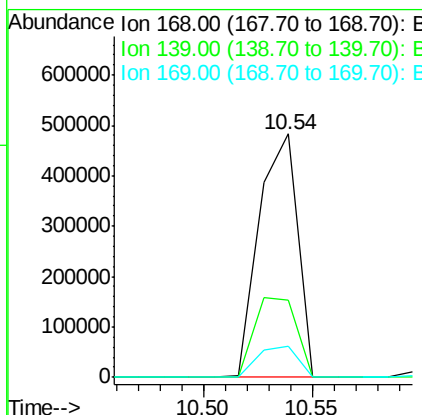
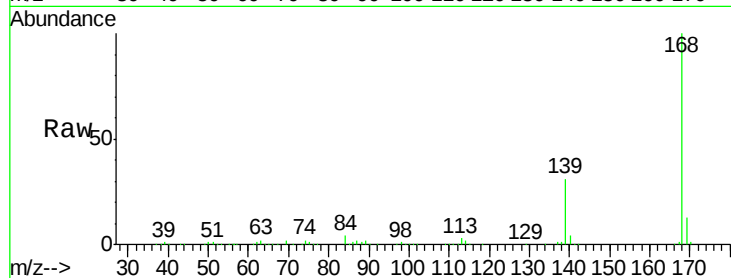




#54
Dibenzenofuran
Concen: 79.00 ng
RT: 10.54 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

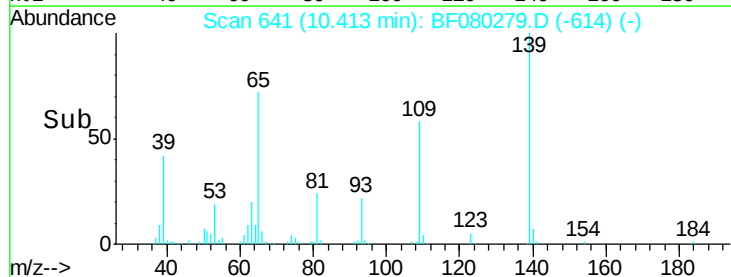
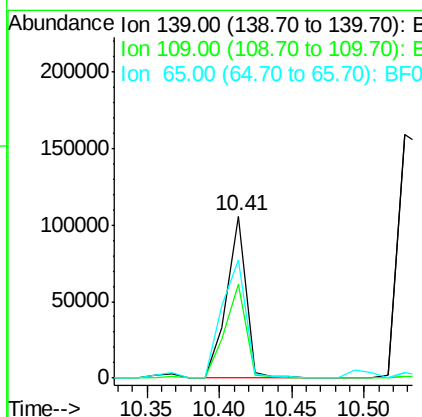
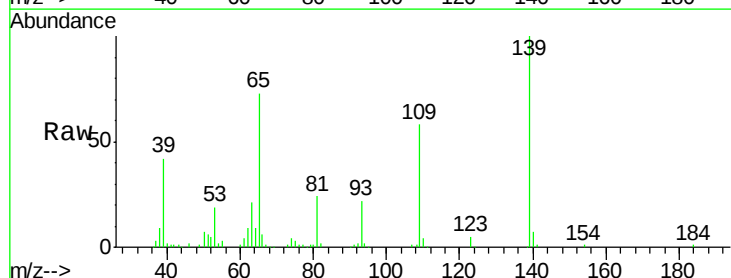
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

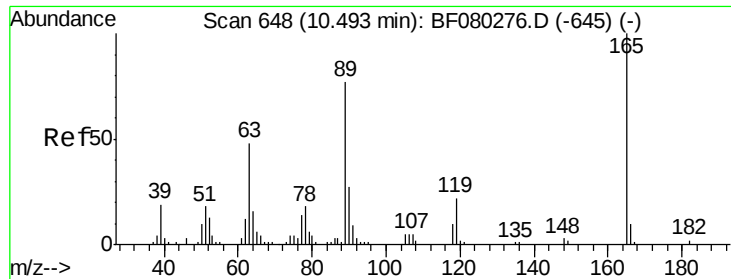
Tgt Ion:168 Resp: 600097
Ion Ratio Lower Upper
168 100
139 31.5 31.5 47.3#
169 12.9 11.0 16.4



#55
4-Nitrophenol
Concen: 90.68 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:139 Resp: 99853
Ion Ratio Lower Upper
139 100
109 58.3 50.2 90.2
65 72.7 96.7 136.7#

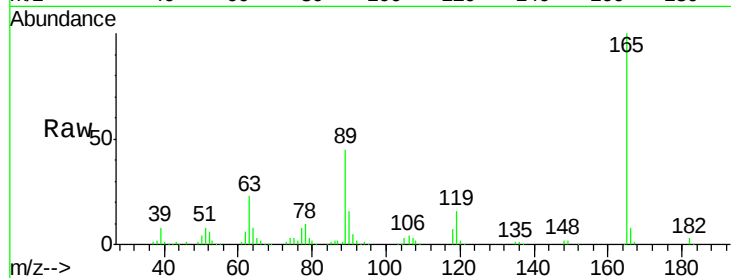




#56
2,4-Dinitrotoluene
Concen: 95.41 ng
RT: 10.50 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
165	100		
63	23.0	38.7	58.1#
89	45.5	62.0	93.0#
182	2.5	1.8	2.8

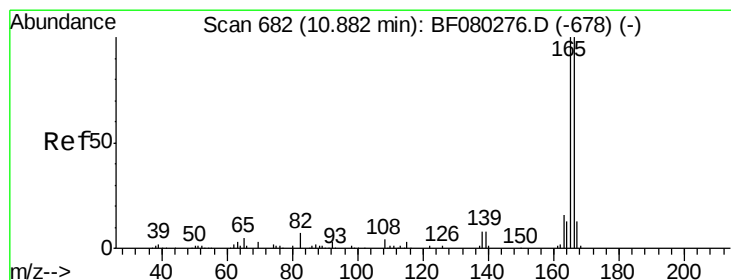
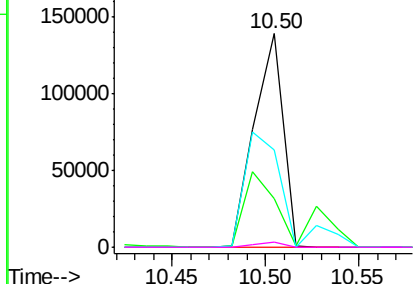
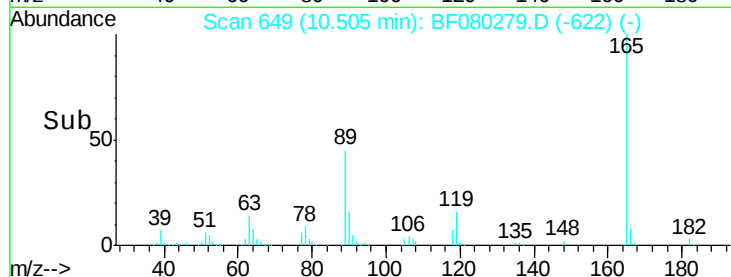


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

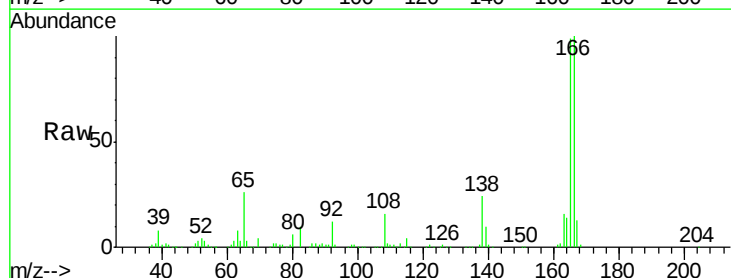
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 81.45 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

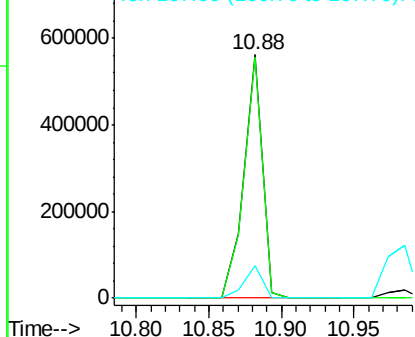
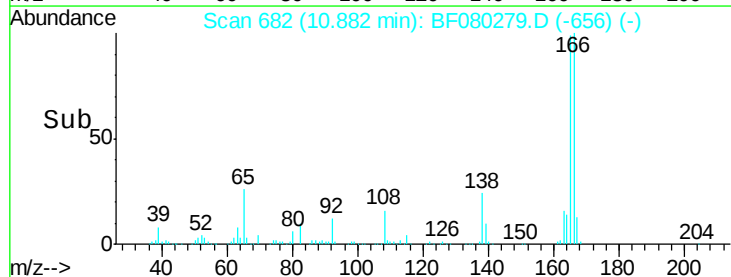
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	13.3	10.3	15.5

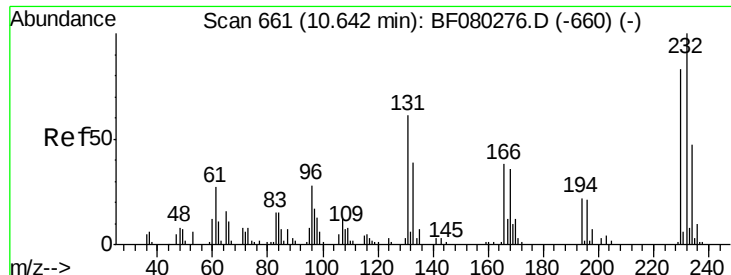


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

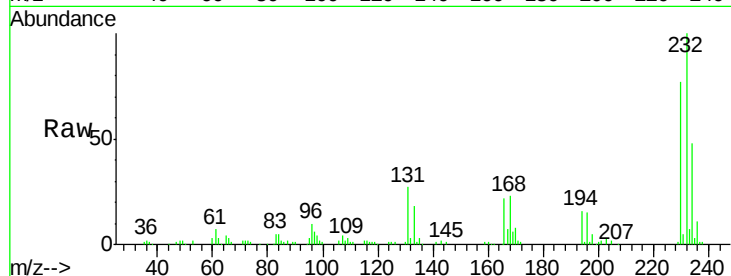




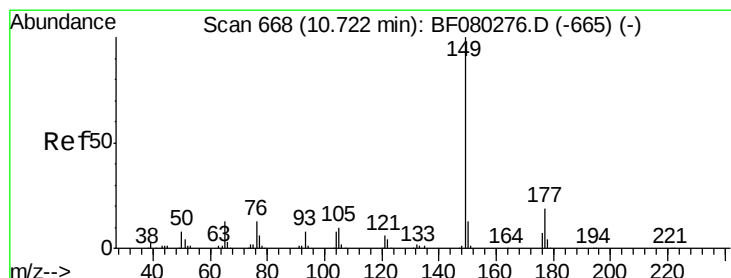
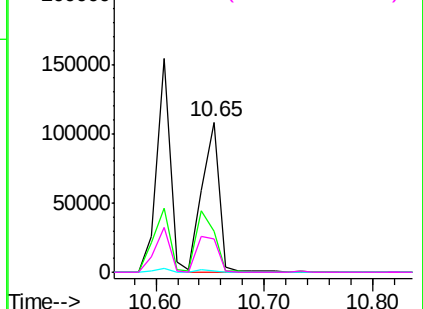
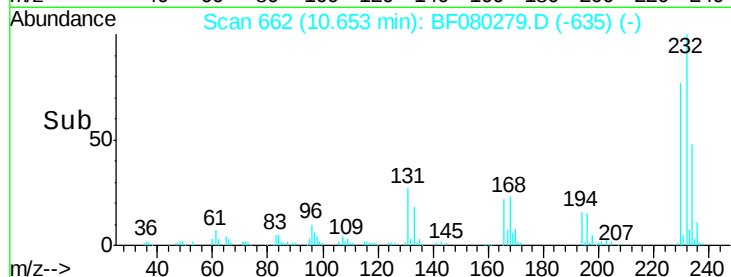
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.34 ng
 RT: 10.65 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 232 Resp: 120412
 Ion Ratio Lower Upper
 232 100
 131 43.2 37.0 55.6
 130 1.9 1.5 2.3
 166 28.9 24.4 36.6

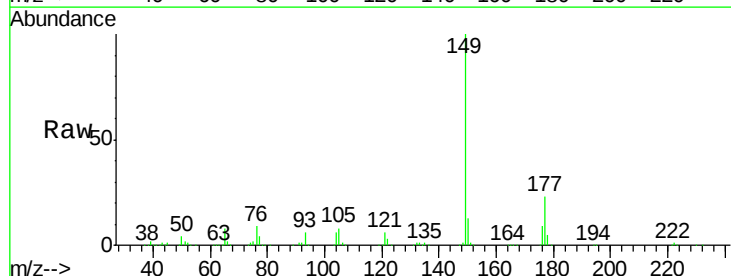


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

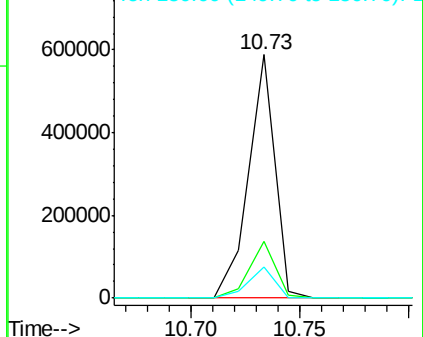
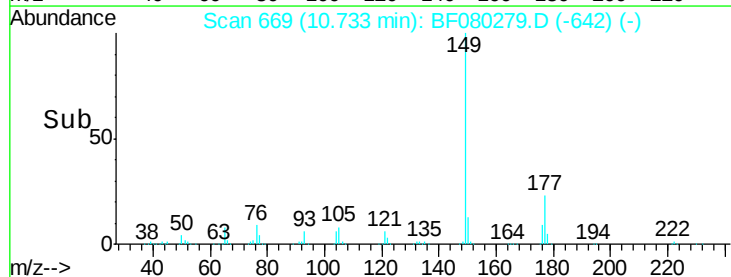


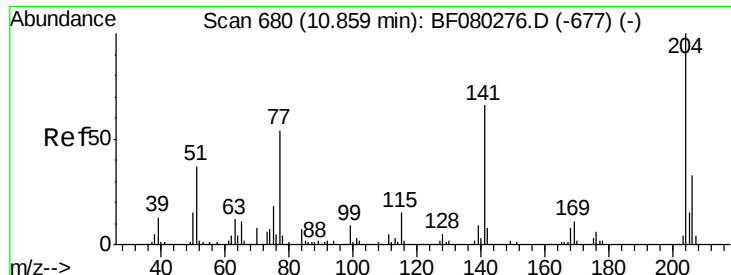
#59
 Diethylphthalate
 Concen: 83.35 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion: 149 Resp: 495676
 Ion Ratio Lower Upper
 149 100
 177 23.2 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

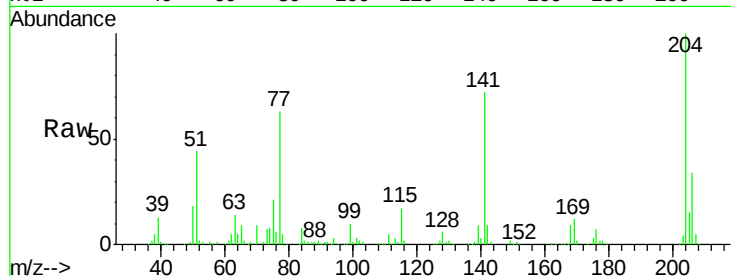




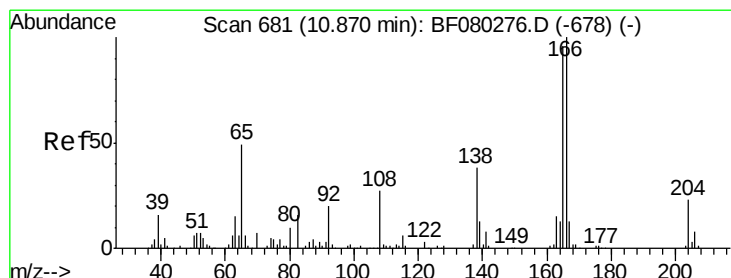
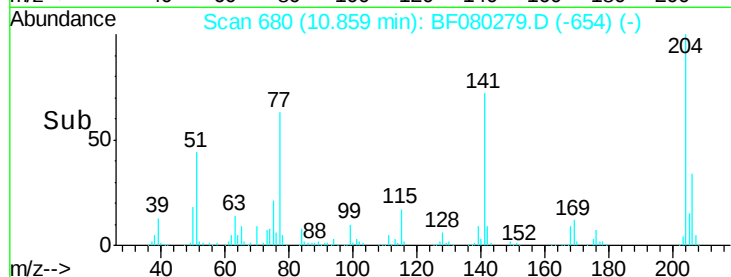
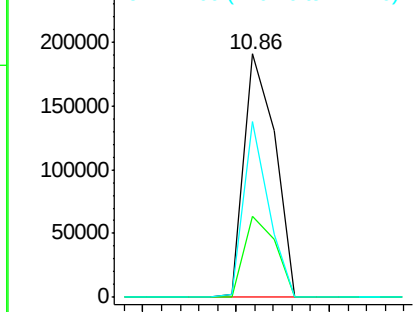
#60
 4-Chlorophenyl-phenylether
 Concen: 76.31 ng
 RT: 10.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 204 Resp: 222088
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.5 39.7
 141 71.9 52.5 78.7

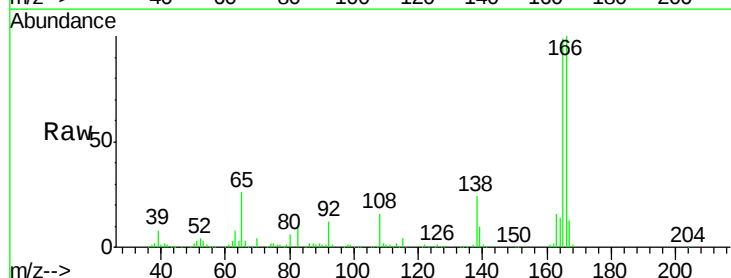


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

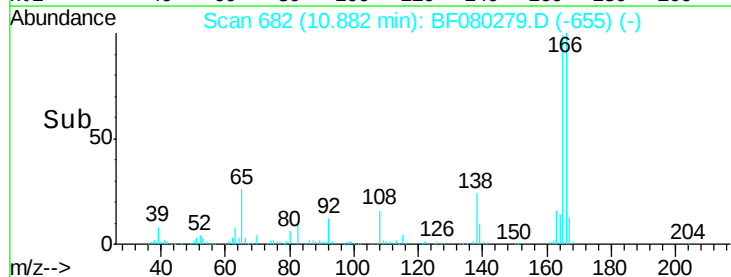
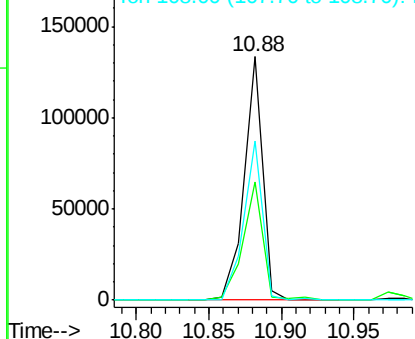


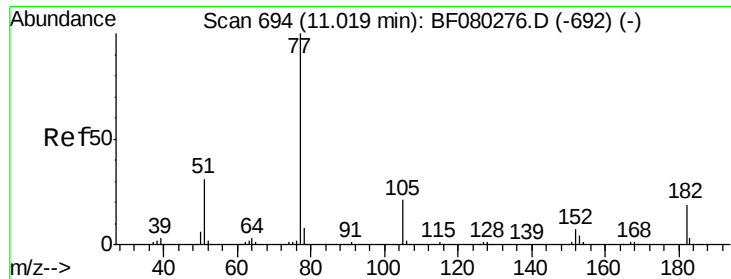
#61
 4-Nitroaniline
 Concen: 83.26 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion: 138 Resp: 118107
 Ion Ratio Lower Upper
 138 100
 92 48.7 32.7 72.7
 108 65.5 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: 78.86 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 482521

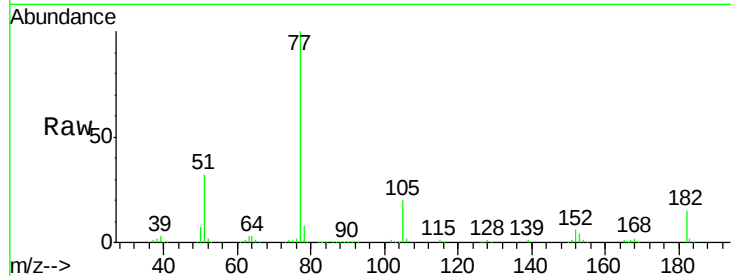
Ion Ratio Lower Upper

77 100

182 14.6 0.0 38.9

105 19.5 1.3 41.3

51 32.1 11.1 51.1

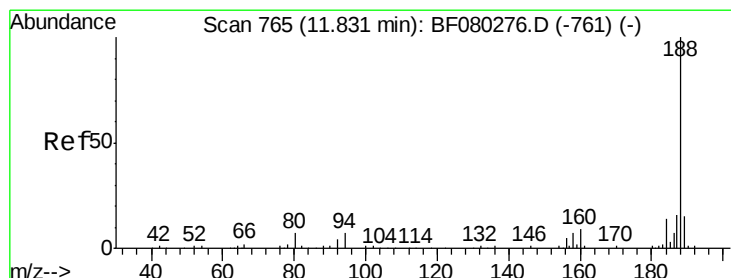
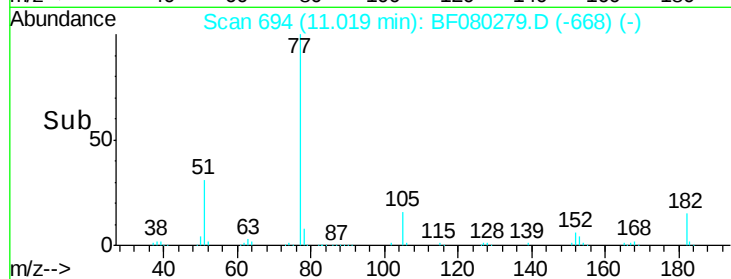
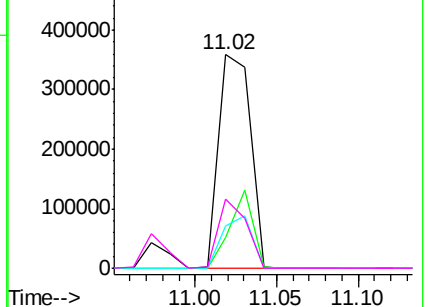


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080279.D

Acq: 1 Jul 2015 19:42

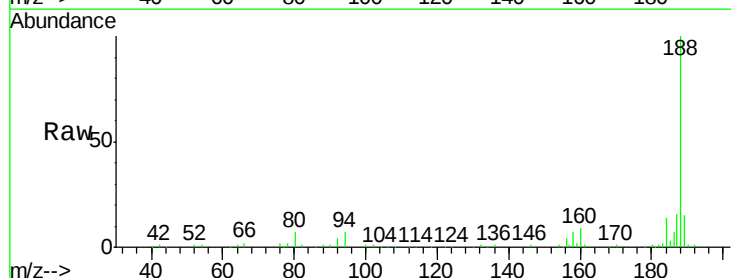
Tgt Ion: 188 Resp: 159603

Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.0

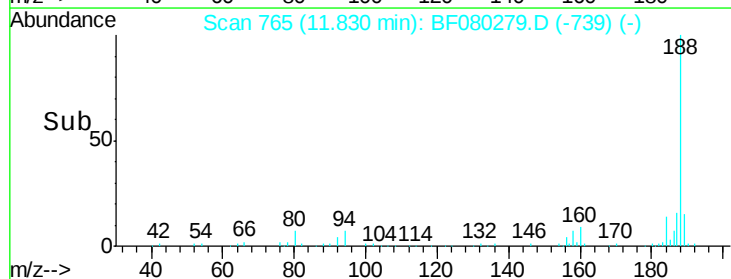
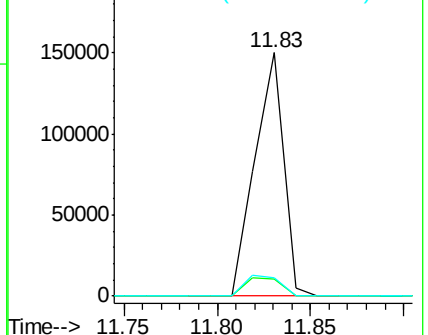
80 7.4 5.8 8.6

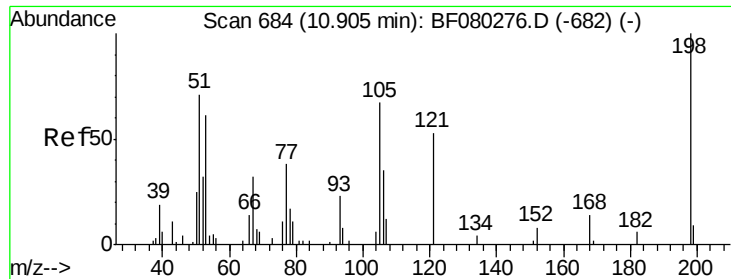


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

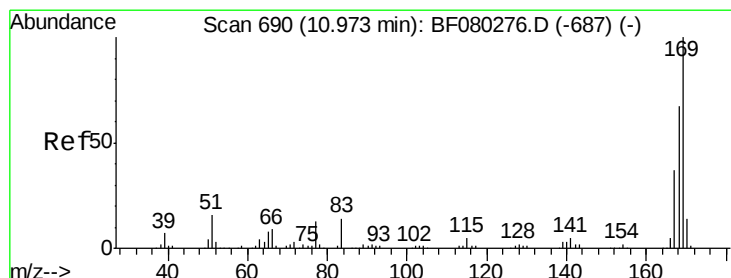
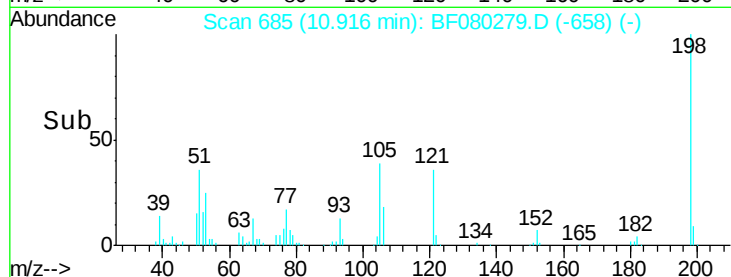
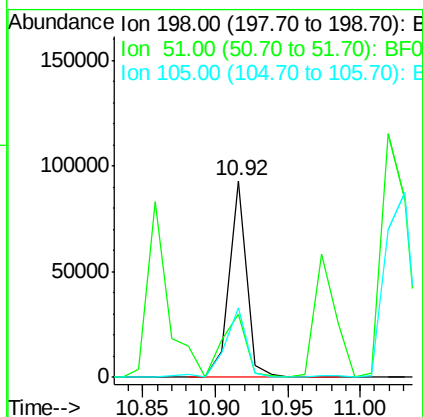
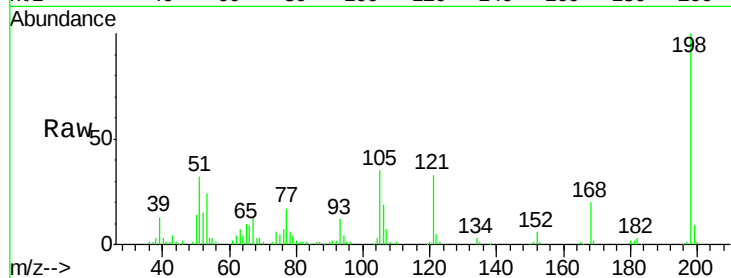




#64
 4,6-Dinitro-2-methylphenol
 Concen: 109.16 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

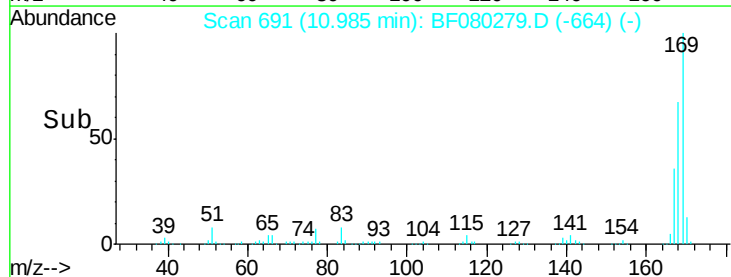
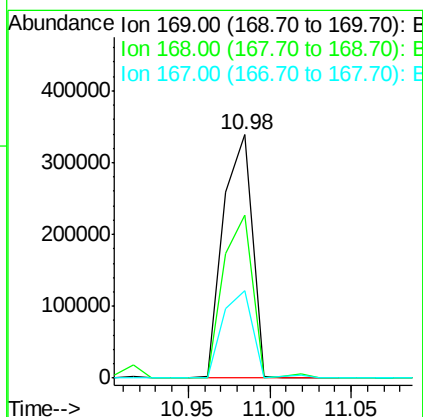
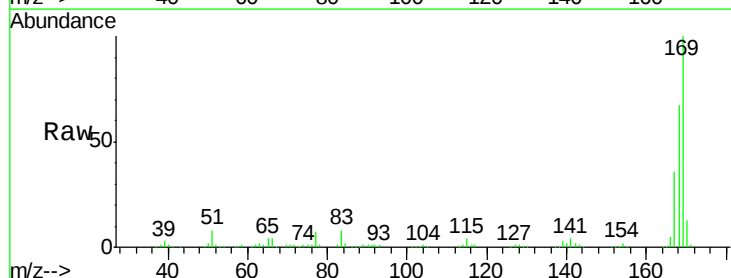
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

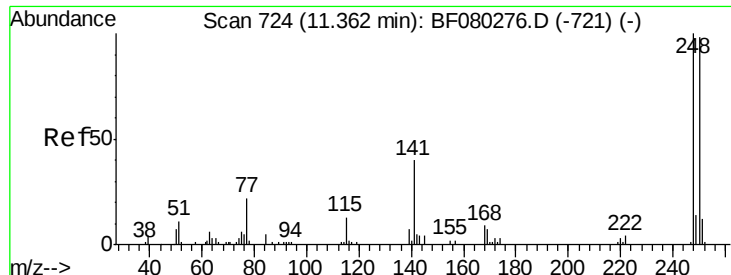
Tgt Ion:198 Resp: 77461
 Ion Ratio Lower Upper
 198 100
 51 32.1 63.7 103.7#
 105 35.5 46.9 86.9#



#65
 n-Nitrosodiphenylamine
 Concen: 80.98 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:169 Resp: 413928
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.6 80.4
 167 36.0 29.9 44.9

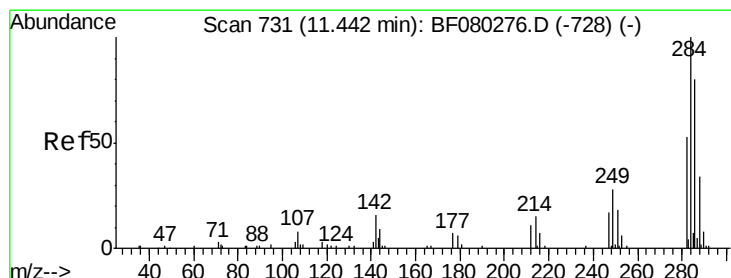
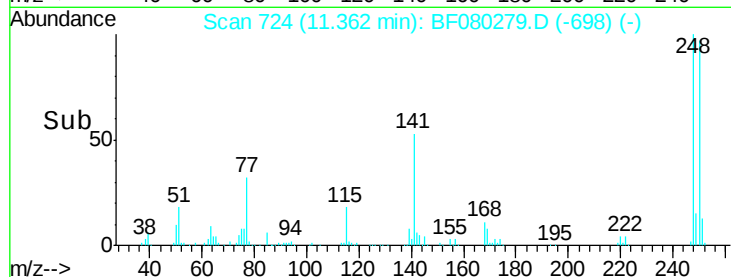
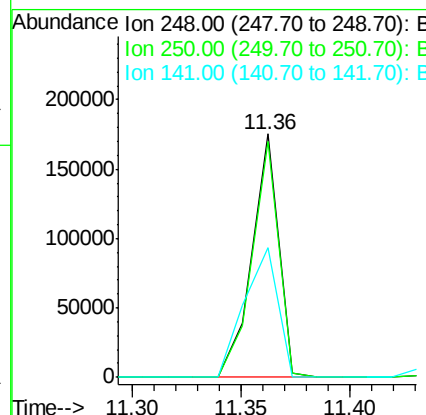
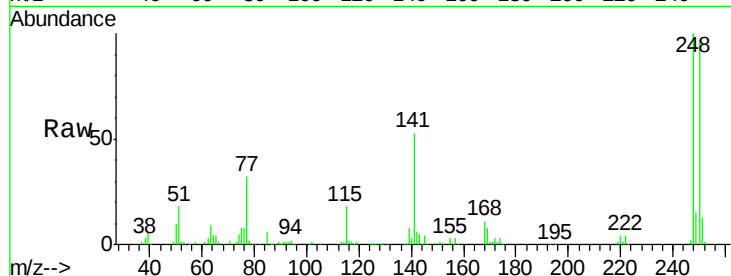




#66
 4-Bromophenyl-phenylether
 Concen: 89.00 ng
 RT: 11.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

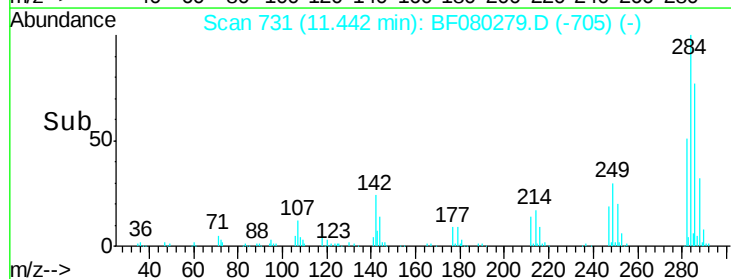
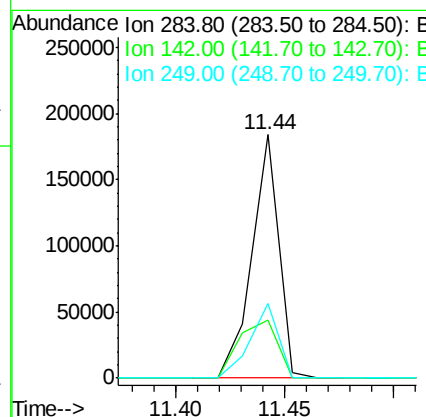
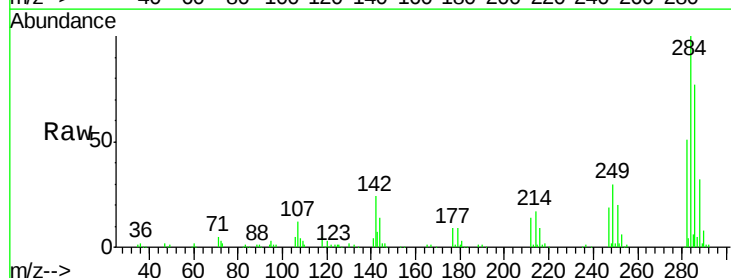
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

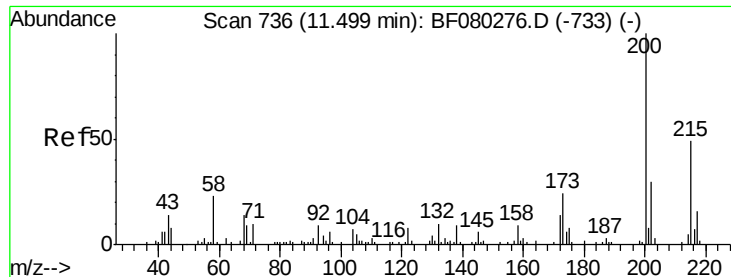
Tgt Ion:248 Resp: 148939
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.2 117.4
 141 53.0 31.9 47.9#



#67
 Hexachlorobenzene
 Concen: 85.45 ng
 RT: 11.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:284 Resp: 157502
 Ion Ratio Lower Upper
 284 100
 142 23.9 12.5 18.7#
 249 30.5 22.4 33.6

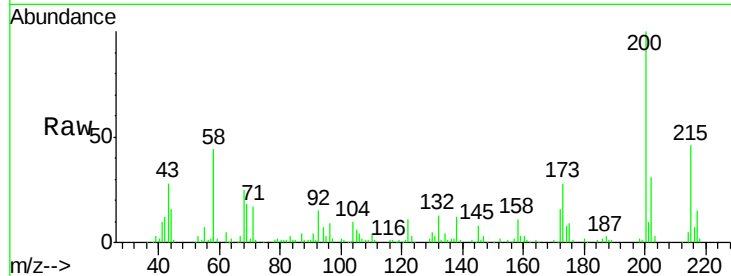




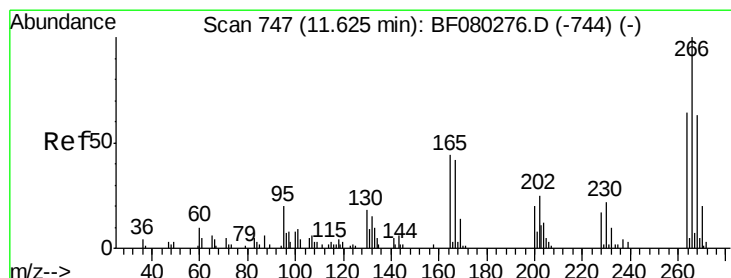
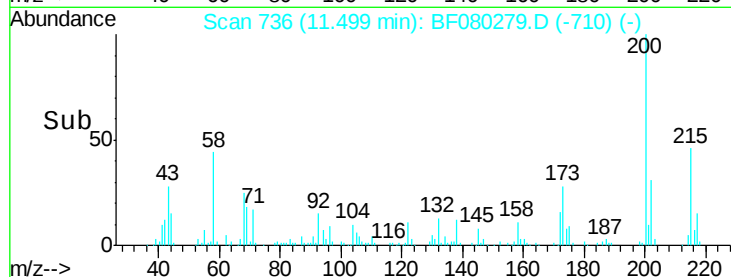
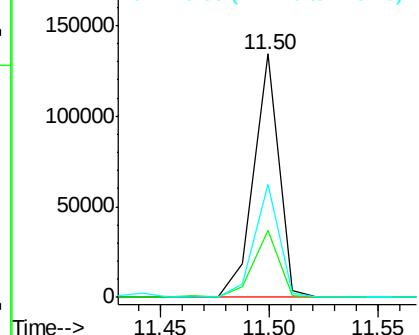
#68
Atrazine
Concen: 66.84 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:200 Resp: 107254
Ion Ratio Lower Upper
200 100
173 27.6 3.5 43.5
215 46.5 28.6 68.6

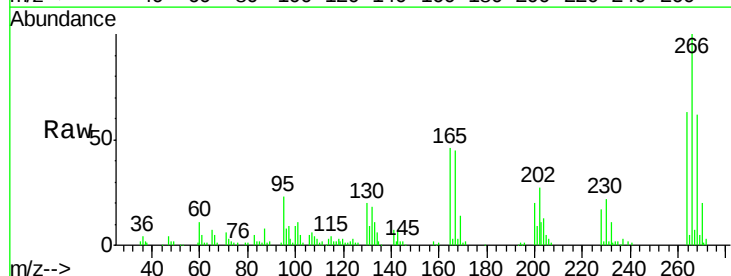


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

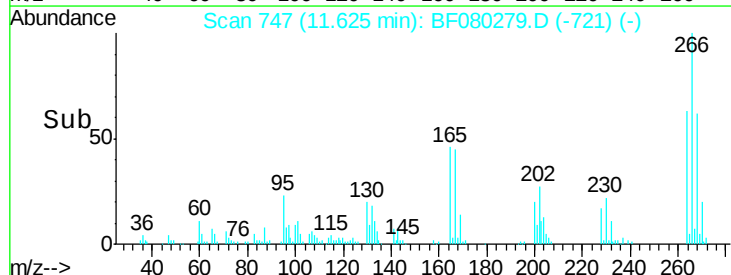
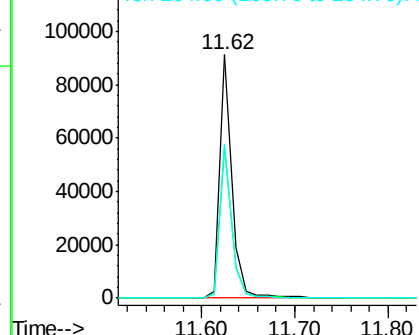


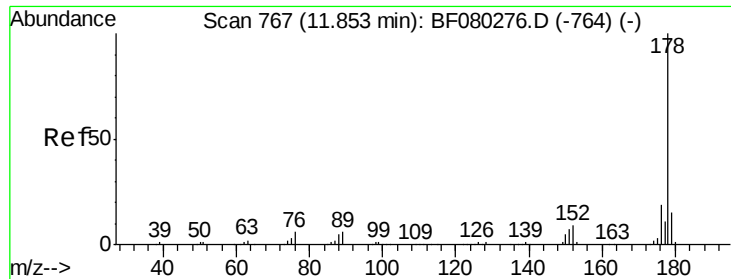
#69
Pentachlorophenol
Concen: 79.99 ng
RT: 11.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:266 Resp: 82131
Ion Ratio Lower Upper
266 100
268 61.9 50.7 76.1
264 63.4 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

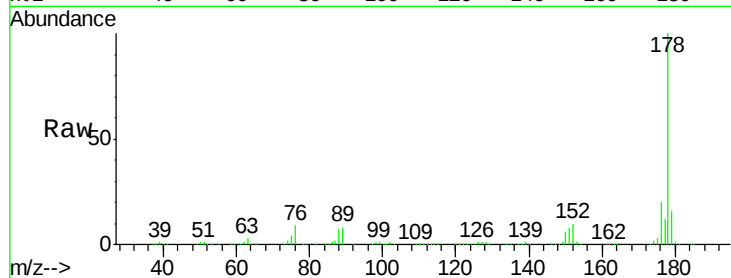




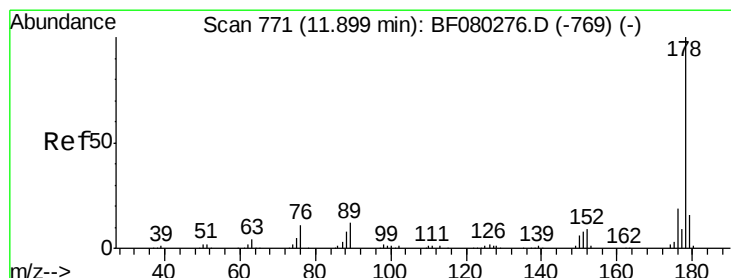
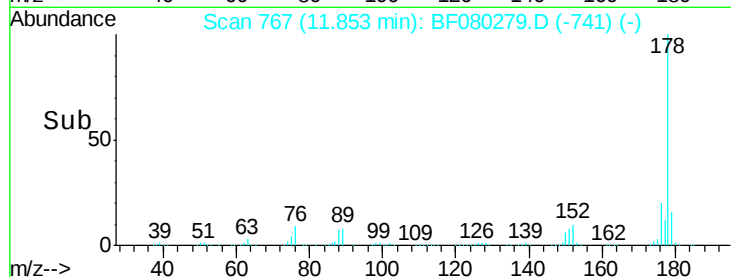
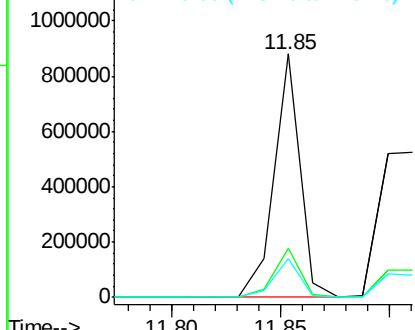
#70
Phenanthrene
Concen: 77.35 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 738703
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.0 12.2 18.2

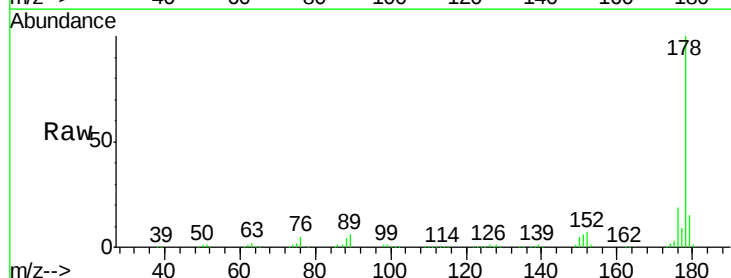


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

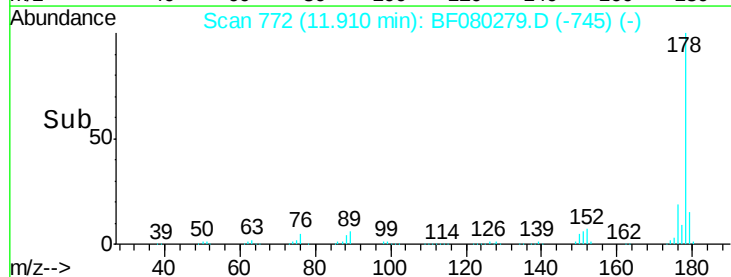
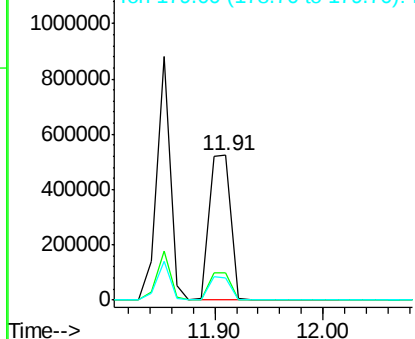


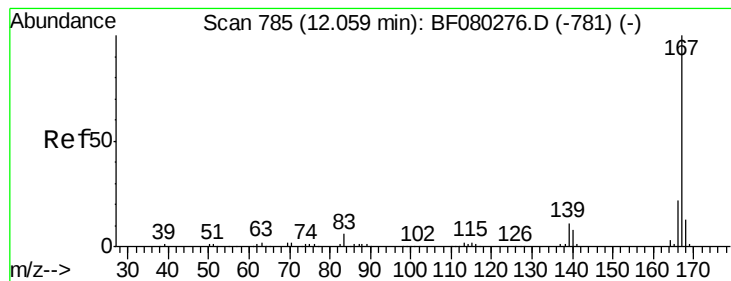
#71
Anthracene
Concen: 79.65 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:178 Resp: 730354
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.0 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: 78.76 ng

RT: 12.06 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

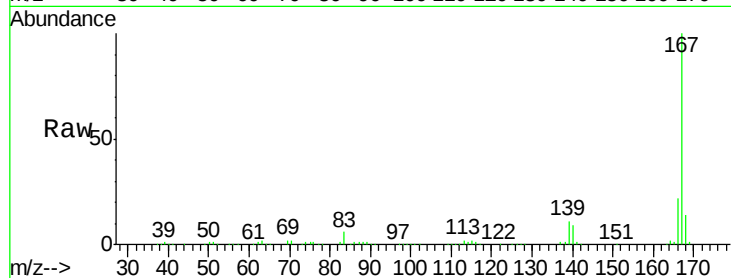
Tgt Ion:167 Resp: 684029

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

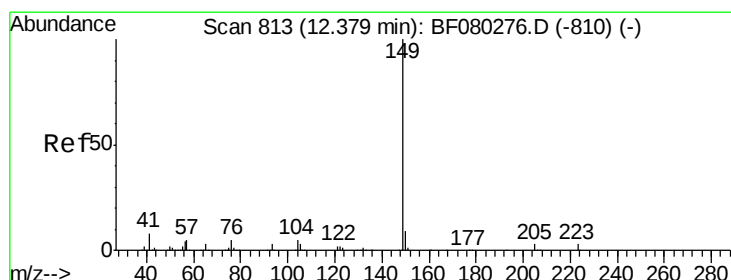
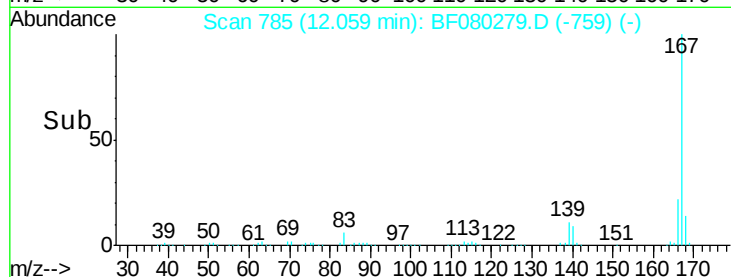
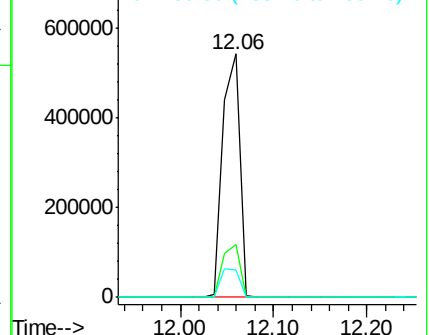
139 11.4 8.6 13.0



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: 78.46 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

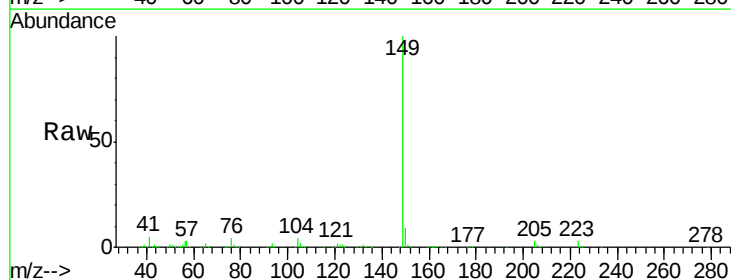
Tgt Ion:149 Resp: 789740

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

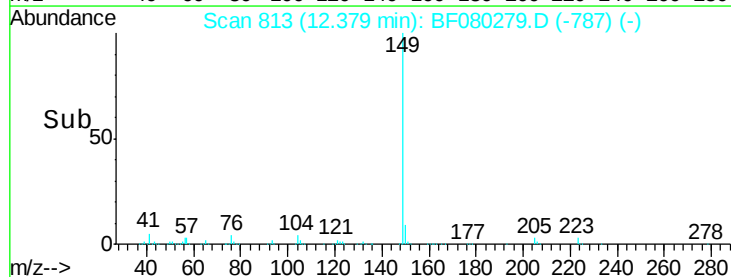
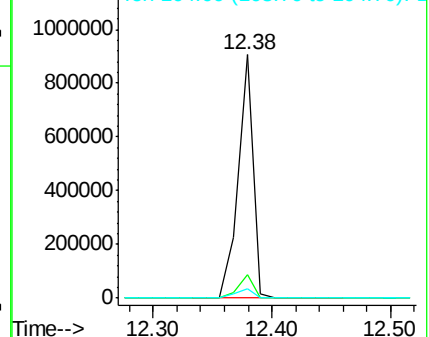
104 4.0 3.7 5.5

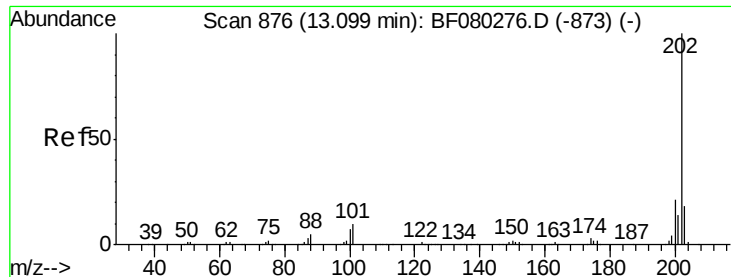


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 77.83 ng

RT: 13.09 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

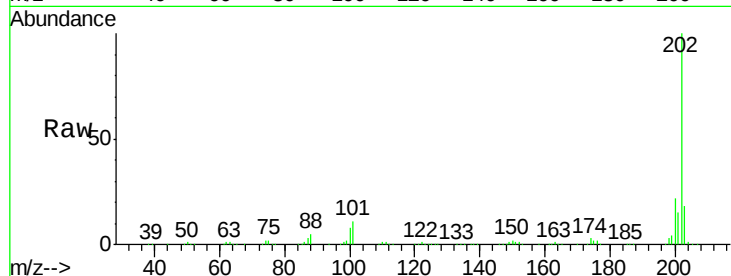
Tgt Ion:202 Resp: 792588

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.4

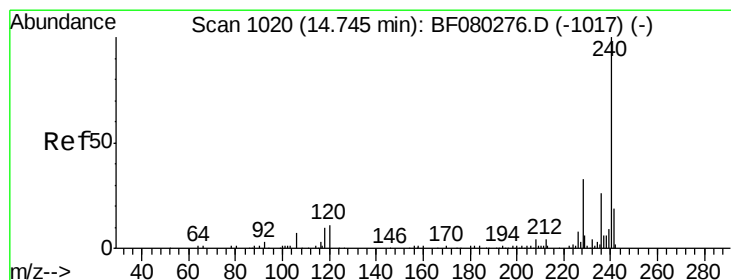
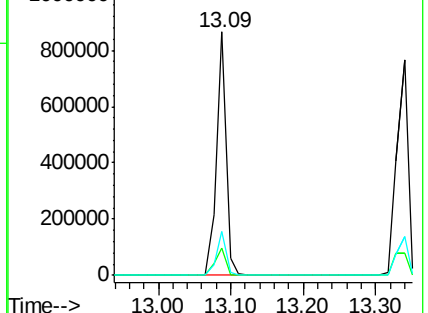
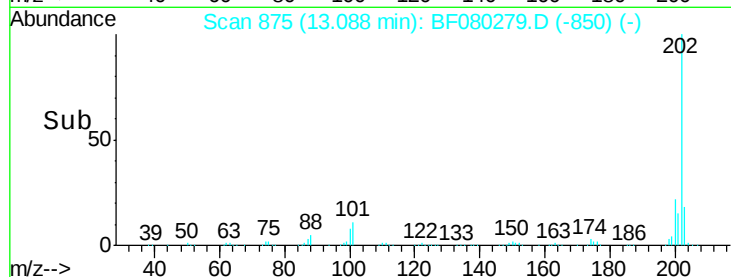
203 18.0 0.0 37.5



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: 14.70 min Scan# 1016

Delta R.T. -0.05 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

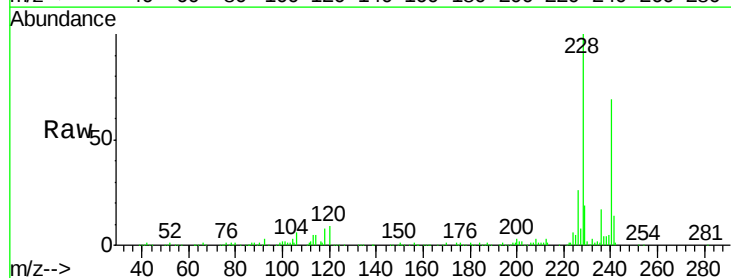
Tgt Ion:240 Resp: 159315

Ion Ratio Lower Upper

240 100

120 12.5 8.7 13.1

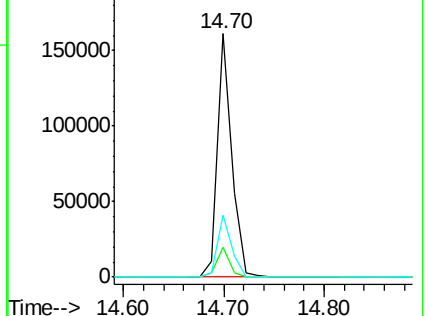
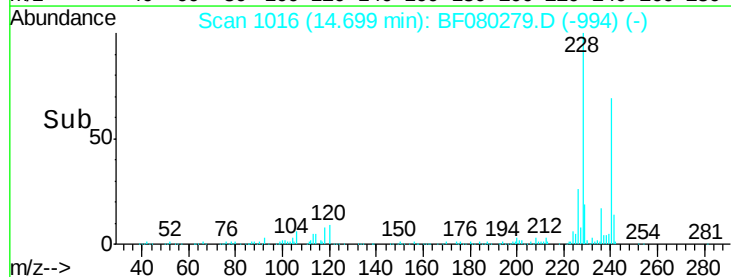
236 25.2 20.9 31.3

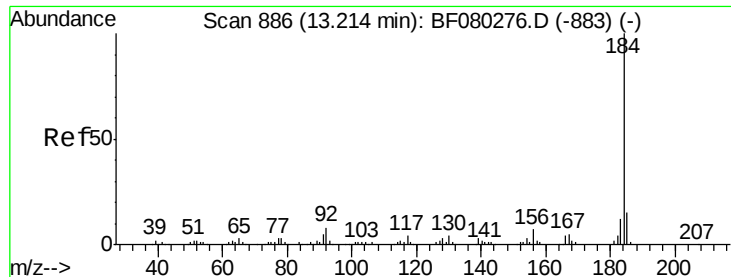


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

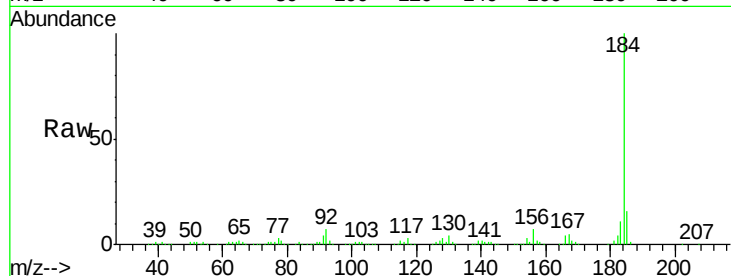




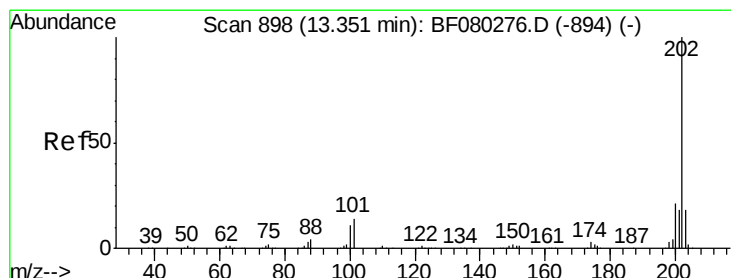
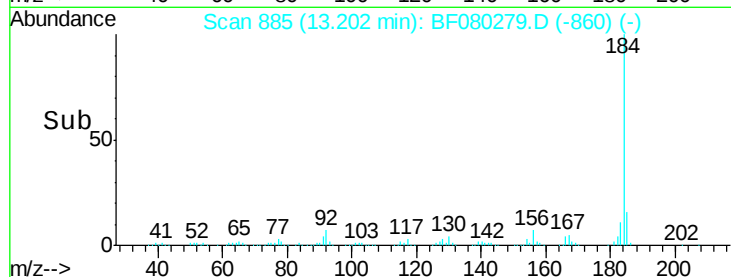
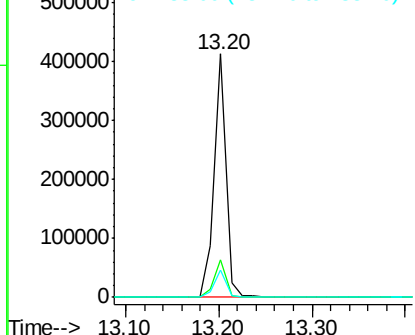
#76
Benzidine
Concen: 83.46 ng
RT: 13.20 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 367584
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 11.3 9.4 14.0

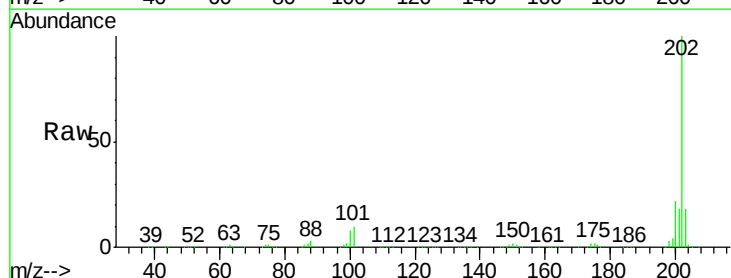


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

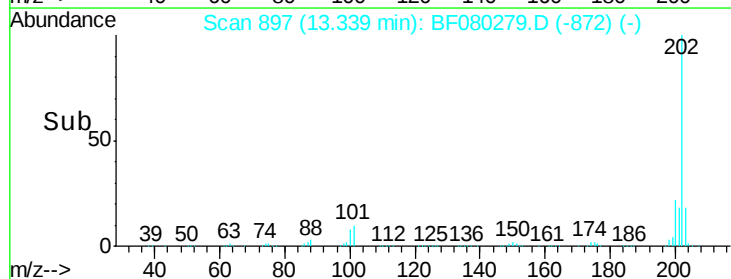
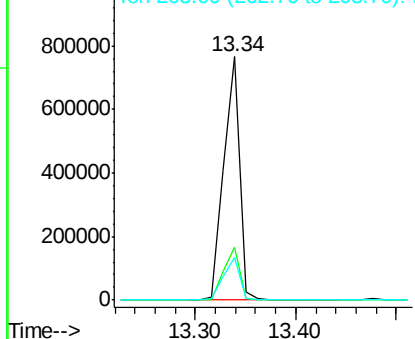


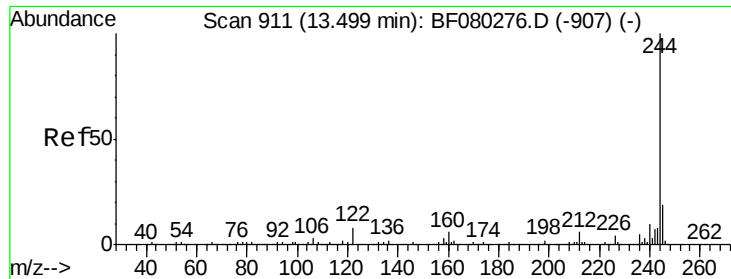
#77
Pyrene
Concen: 85.63 ng
RT: 13.34 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:202 Resp: 836728
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.8 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

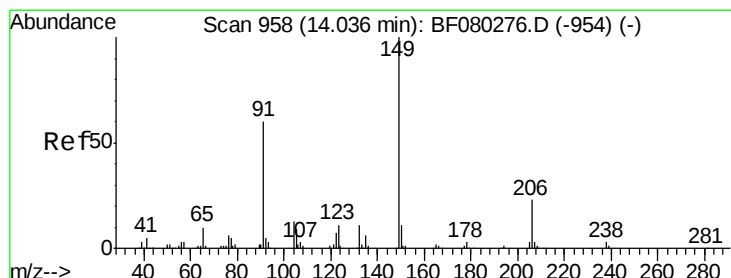
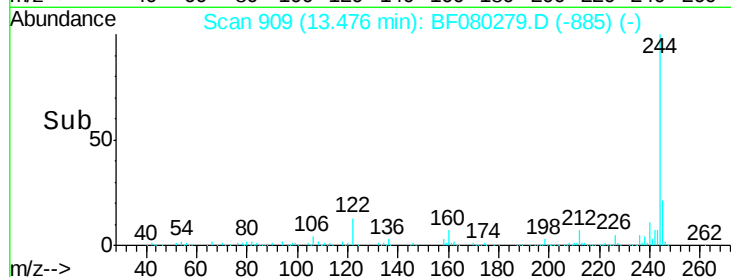
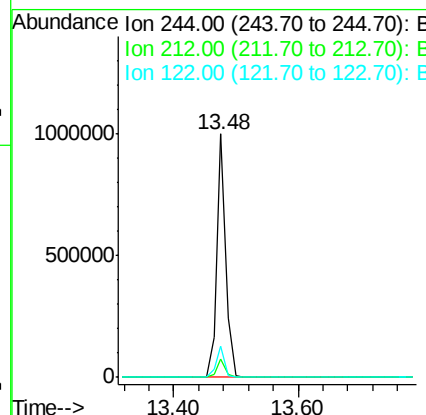
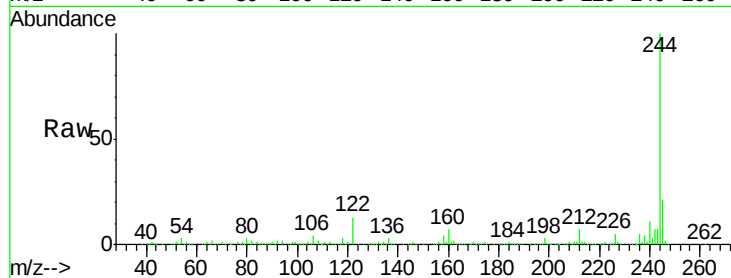




#78
 Terphenyl-d14
 Concen: 144.06 ng
 RT: 13.48 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

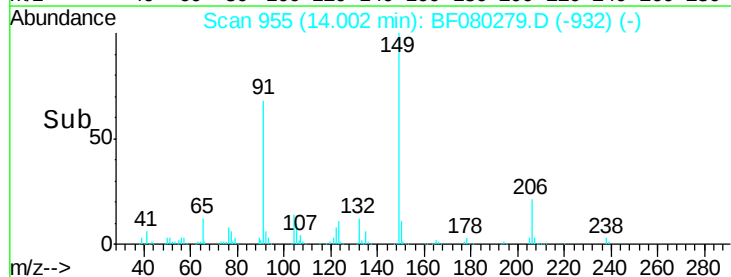
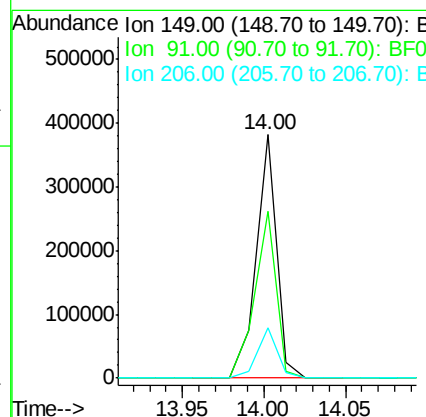
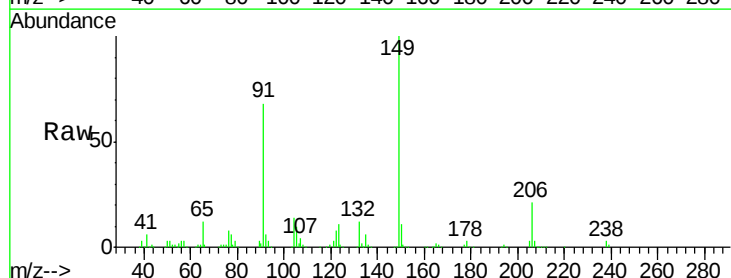
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

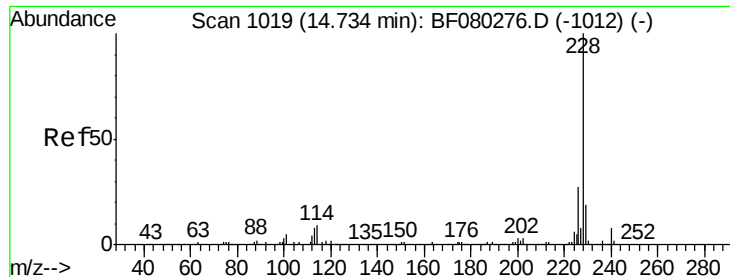
Tgt Ion:244 Resp: 979206
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.6
 122 12.9 6.6 9.8#



#79
 Butylbenzylphthalate
 Concen: 85.59 ng
 RT: 14.00 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BF080279.D
 Acq: 1 Jul 2015 19:42

Tgt Ion:149 Resp: 331624
 Ion Ratio Lower Upper
 149 100
 91 68.5 48.1 72.1
 206 20.9 18.1 27.1





#80

Benzo(a)anthracene

Concen: 77.89 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.05 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

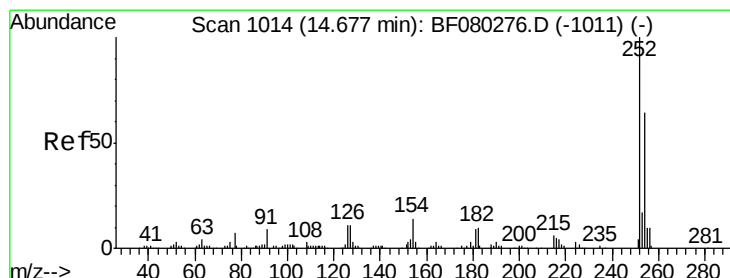
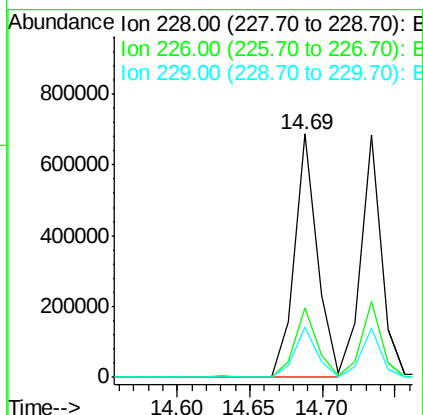
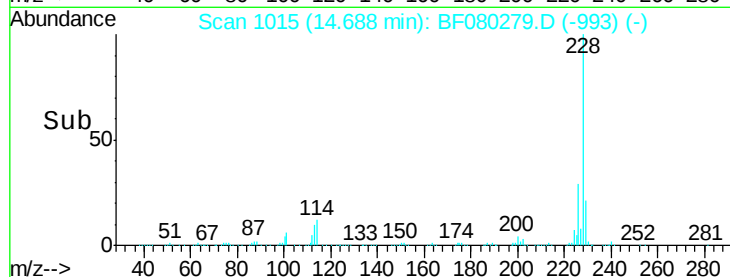
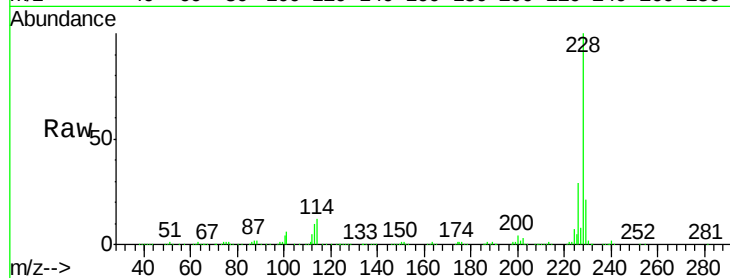
Tgt Ion:228 Resp: 750210

Ion Ratio Lower Upper

228 100

226 28.6 21.7 32.5

229 20.8 15.5 23.3



#81

3,3'-Dichlorobenzidine

Concen: 77.27 ng

RT: 14.63 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

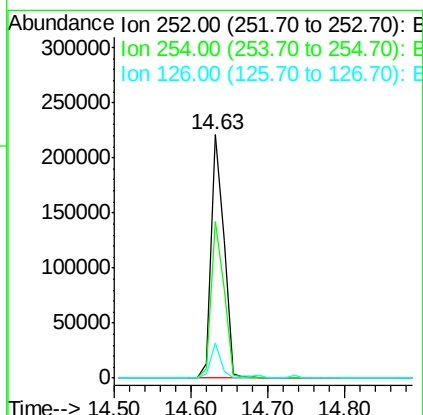
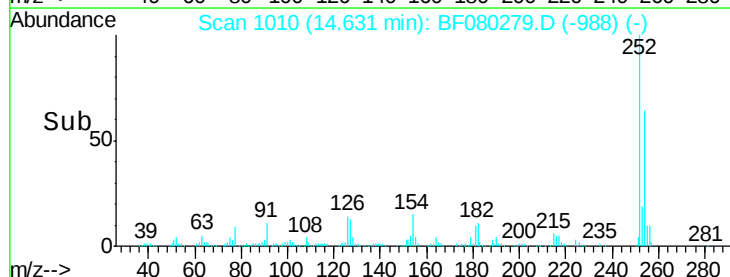
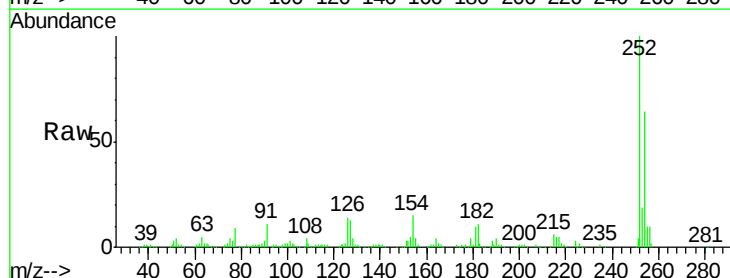
Tgt Ion:252 Resp: 253524

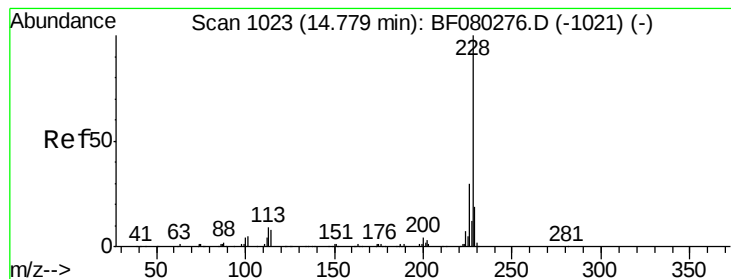
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 14.1 9.0 13.6#





#82

Chrysene

Concen: 77.45 ng

RT: 14.73 min Scan# 1019

Delta R.T. -0.05 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

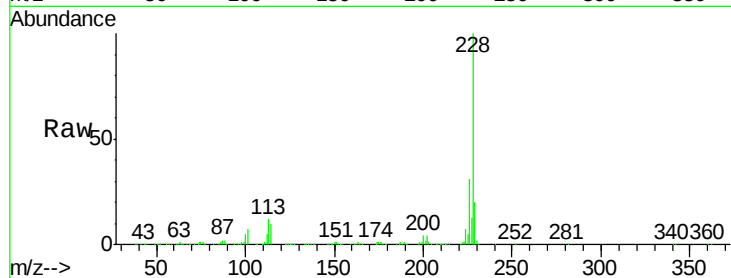
Tgt Ion:228 Resp: 688071

Ion Ratio Lower Upper

228 100

226 31.4 24.0 36.0

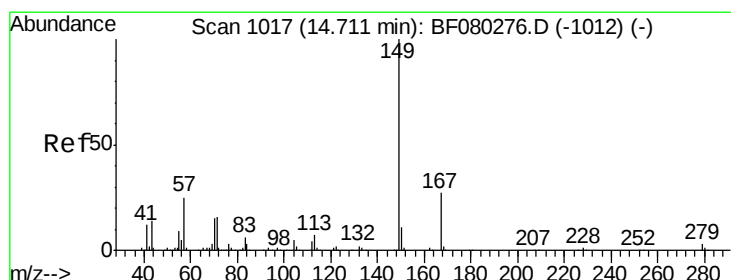
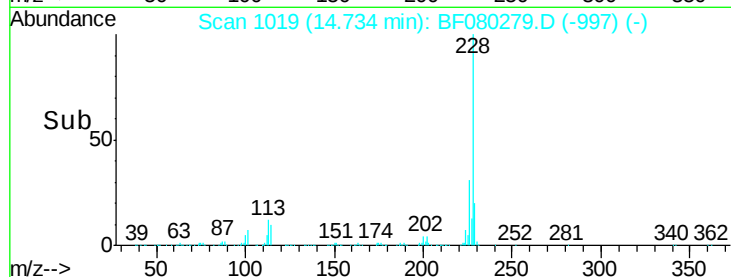
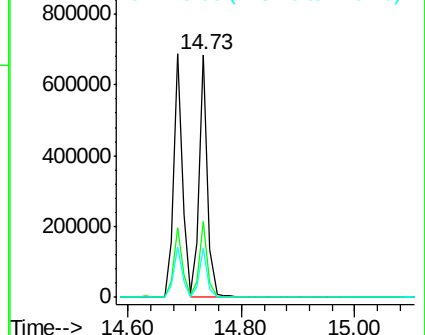
229 20.4 15.4 23.0



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: 77.10 ng

RT: 14.67 min Scan# 1013

Delta R.T. -0.05 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

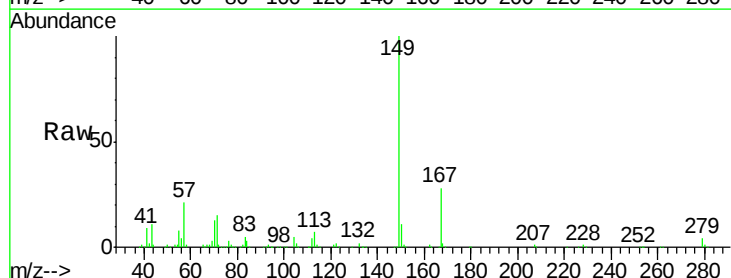
Tgt Ion:149 Resp: 467273

Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

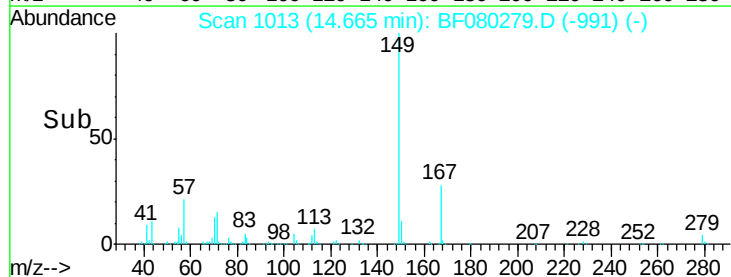
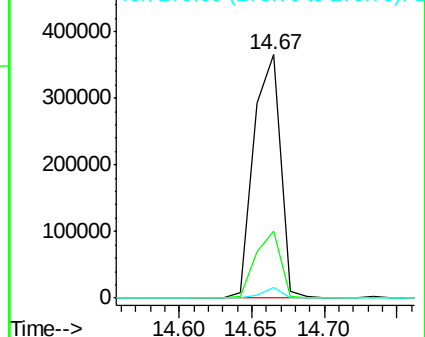
279 4.3 2.7 4.1#

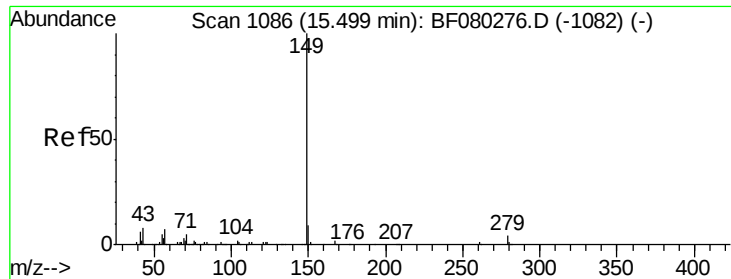


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

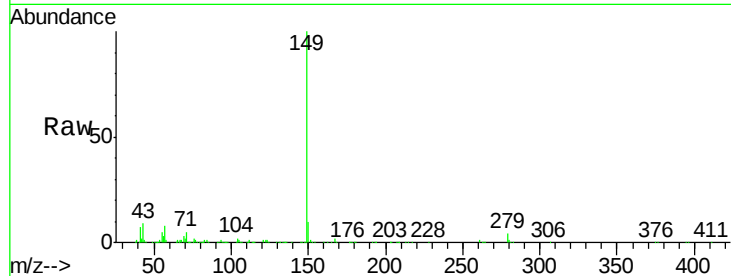




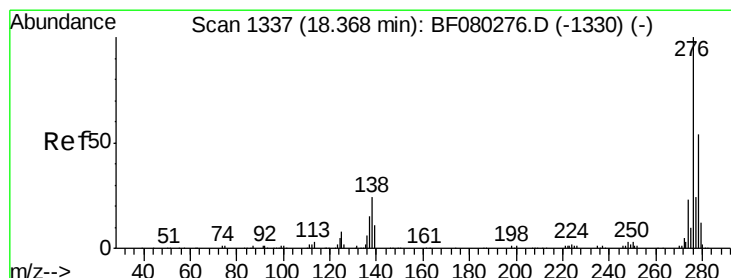
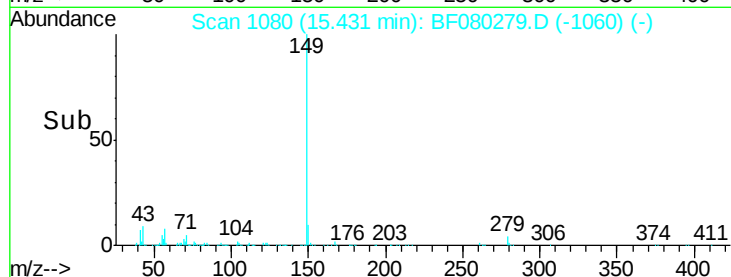
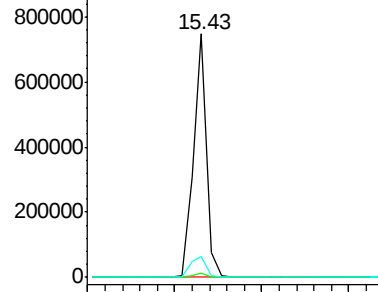
#84
Di-n-octyl phthalate
Concen: 75.92 ng
RT: 15.43 min Scan# 1080
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 787445
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 8.3 12.5

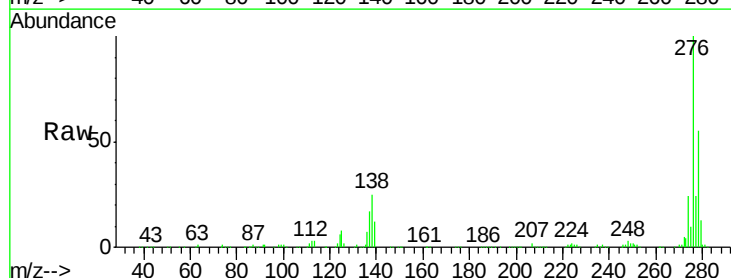


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

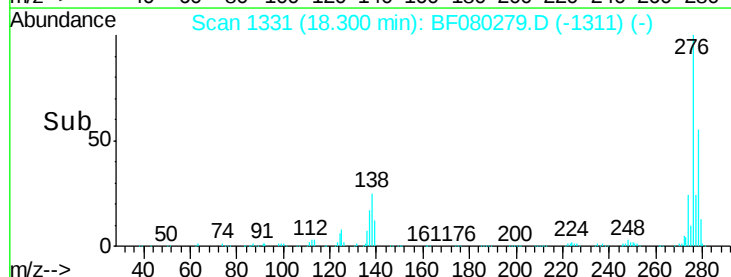
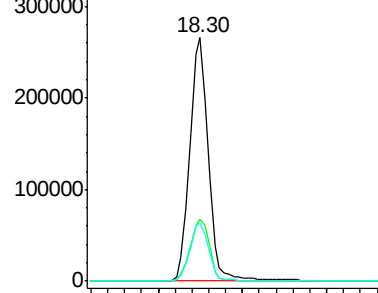


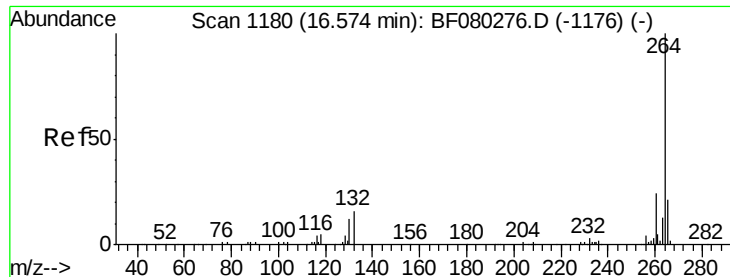
#85
Indeno(1,2,3-cd)pyrene
Concen: 74.80 ng
RT: 18.30 min Scan# 1331
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:276 Resp: 820382
Ion Ratio Lower Upper
276 100
138 26.9 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

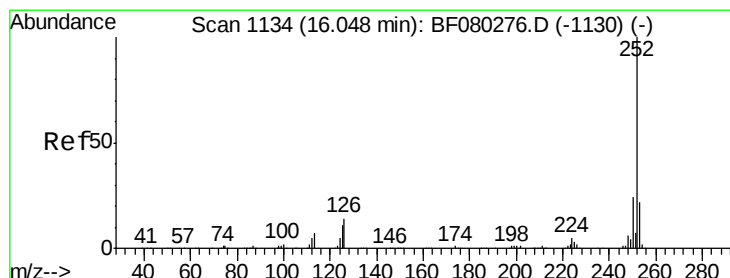
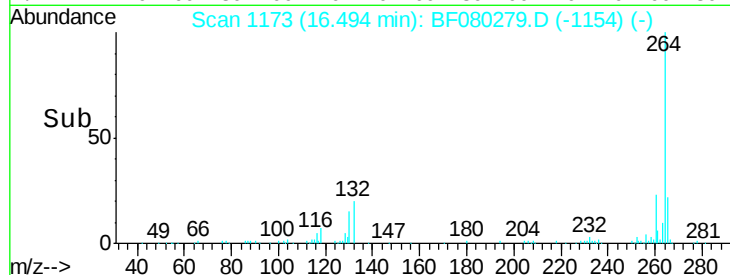
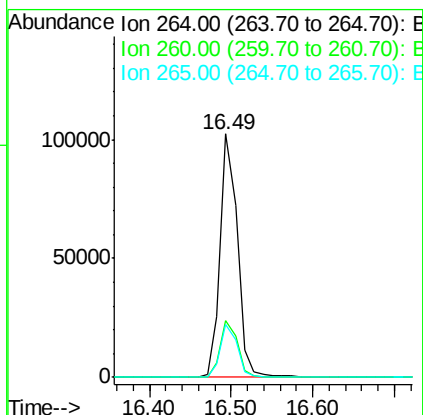
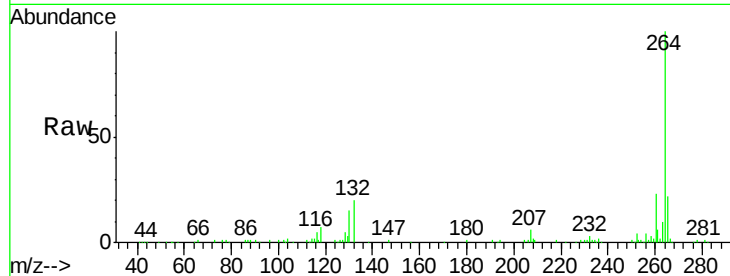




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.49 min Scan# 1173
Delta R.T. -0.08 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

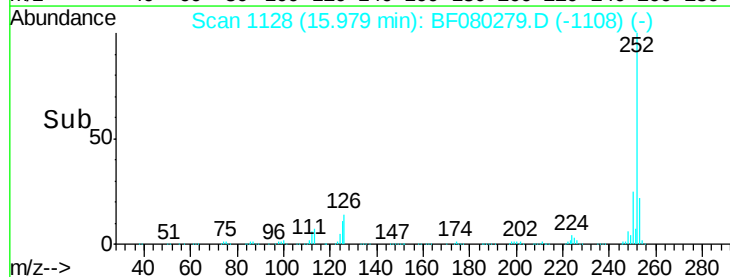
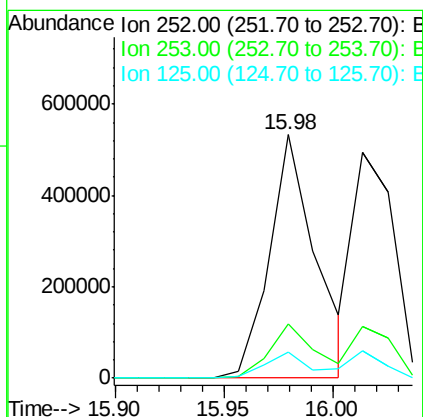
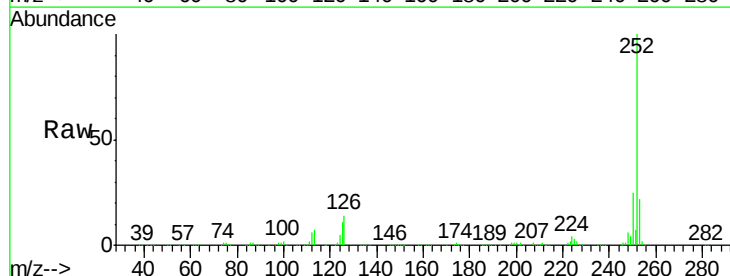
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

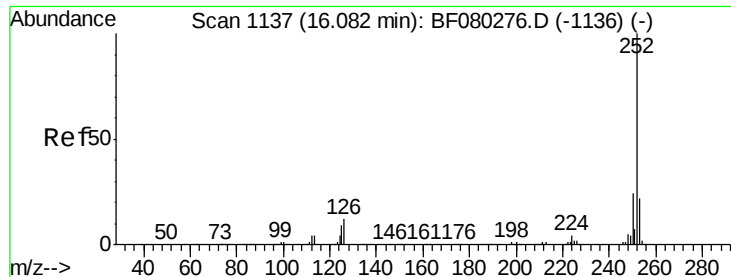
Tgt Ion: 264 Resp: 151065
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.9 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 86.92 ng
RT: 15.98 min Scan# 1128
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion: 252 Resp: 794321
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.9 8.6 12.8

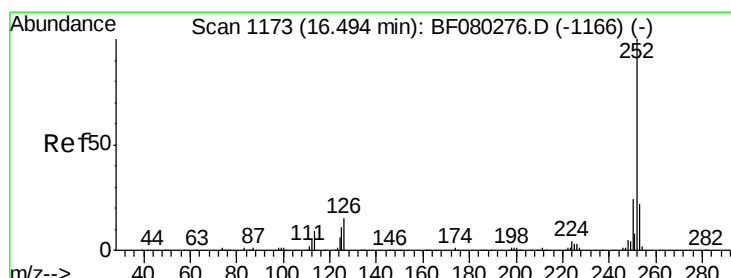
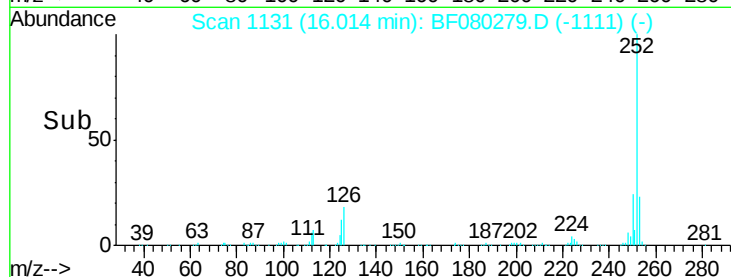
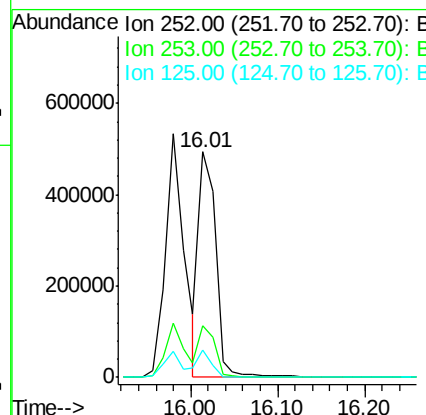
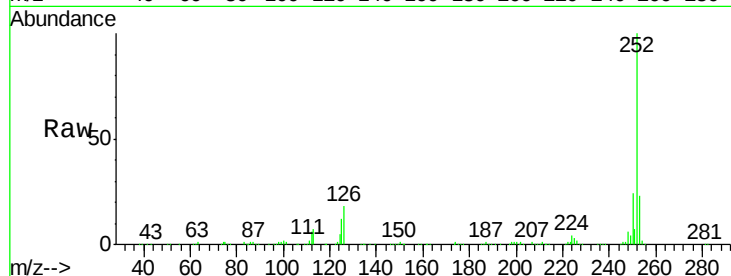




#88
Benzo(k)fluoranthene
Concen: 73.13 ng
RT: 16.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

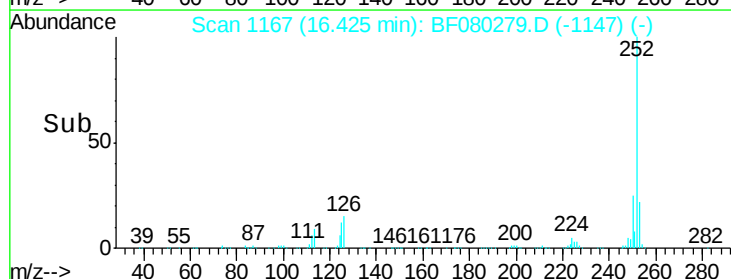
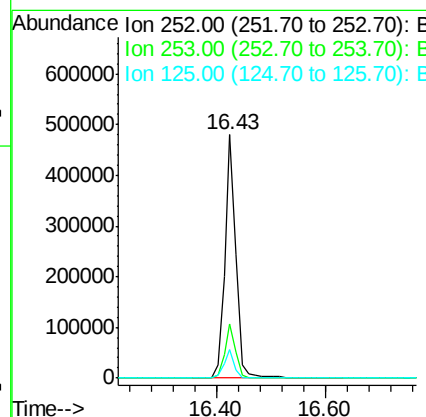
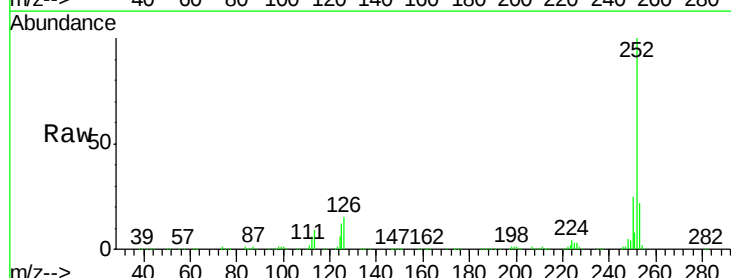
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

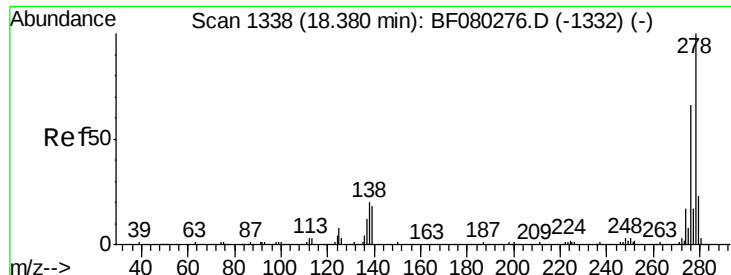
Tgt Ion:252 Resp: 660971
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.1 8.4 12.6



#89
Benzo(a)pyrene
Concen: 80.67 ng
RT: 16.43 min Scan# 1167
Delta R.T. -0.07 min
Lab File: BF080279.D
Acq: 1 Jul 2015 19:42

Tgt Ion:252 Resp: 692313
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.8 9.0 13.4





#90

Dibenzo(a,h)anthracene

Concen: 75.09 ng

RT: 18.31 min Scan# 1332

Delta R.T. -0.07 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

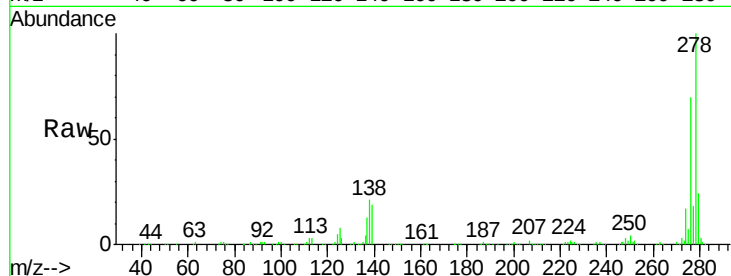
Tgt Ion:278 Resp: 647912

Ion Ratio Lower Upper

278 100

139 19.4 14.6 21.8

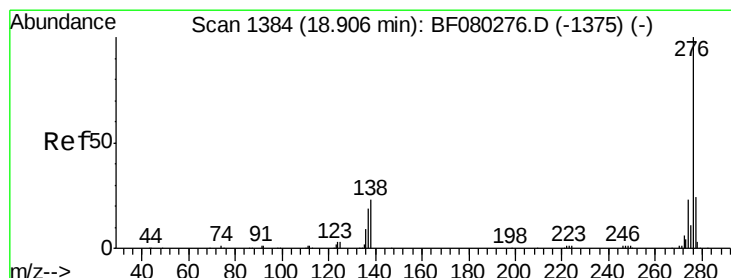
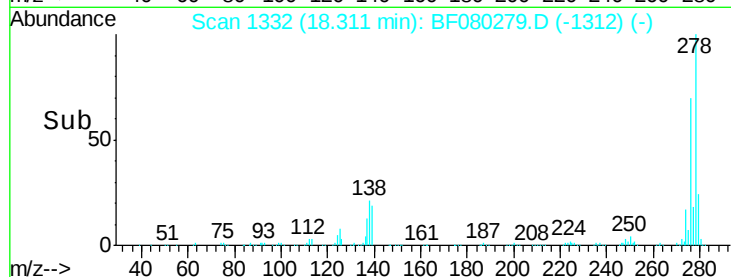
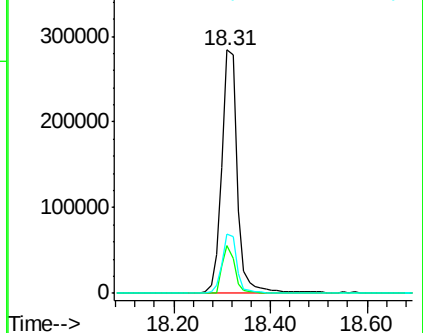
279 24.3 18.7 28.1



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: 77.10 ng

RT: 18.84 min Scan# 1378

Delta R.T. -0.07 min

Lab File: BF080279.D

Acq: 1 Jul 2015 19:42

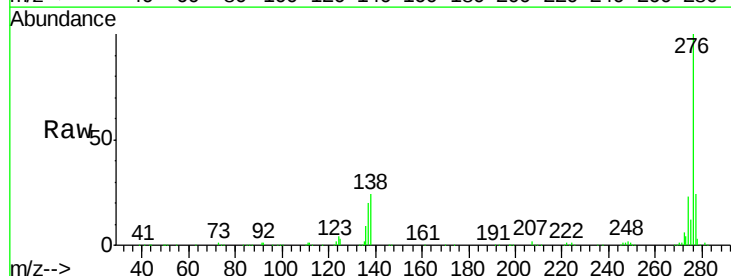
Tgt Ion:276 Resp: 676275

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 24.5 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

