

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080286.D
 Acq On : 1 Jul 2015 23:05
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 02 04:12:23 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 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39083	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154668	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	79061	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	157452	20.00	ng	0.00
75) Chrysene-d12	14.75	240	157234	20.00	ng	0.00
86) Perylene-d12	16.59	264	142760	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	172272	76.33	ng	0.00
7) Phenol-d6	6.87	99	229250	75.67	ng	0.00
23) Nitrobenzene-d5	7.82	82	207062	73.71	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	60270	80.06	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	423112	77.03	ng	0.00
78) Terphenyl-d14	13.49	244	493804	73.56	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.92	79	114635	41.04	ng	98
4) n-Nitrosodimethylamine	3.83	42	52486	42.18	ng	99
6) Aniline	6.92	93	152208	37.57	ng	98
8) 2-Chlorophenol	7.05	128	95818	38.65	ng	99
9) Benzaldehyde	6.81	77	56999	34.43	ng	99
10) Phenol	6.88	94	130292	38.88	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	102689	40.51	ng	98
12) 1,3-Dichlorobenzene	7.21	146	114876	37.96	ng	99
13) 1,4-Dichlorobenzene	7.28	146	120334	39.94	ng	99
14) 1,2-Dichlorobenzene	7.44	146	116062	38.77	ng	99
15) Benzyl Alcohol	7.40	79	91057	39.04	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	148524	38.19	ng	99
17) 2-Methylphenol	7.50	107	85501	39.89	ng	99
18) Hexachloroethane	7.78	117	35491	37.73	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	76328	37.89	ng	100
20) 3+4-Methylphenols	7.65	107	109284	38.39	ng	99
22) Acetophenone	7.67	105	143808	39.80	ng	99
24) Nitrobenzene	7.84	77	116602	40.03	ng	98
25) Isophorone	8.08	82	210723	38.60	ng	99
26) 2-Nitrophenol	8.16	139	49640	39.02	ng	97
27) 2,4-Dimethylphenol	8.18	122	88021	37.69	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	123235	37.61	ng	98
29) 2,4-Dichlorophenol	8.40	162	86551	40.13	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	95015	37.76	ng	99
31) Naphthalene	8.58	128	298033	37.83	ng	99
32) Benzoic acid	8.24	122	23638	44.24	ng	92
33) 4-Chloroaniline	8.62	127	162076	48.48	ng	99
34) Hexachlorobutadiene	8.70	225	61562	38.84	ng	99
35) Caprolactam	8.95	113	24288	37.12	ng	96
36) 4-Chloro-3-methylphenol	9.09	107	92165	39.47	ng	99
37) 2-Methylnaphthalene	9.27	142	207028	38.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	100887	38.35	ng	100
40) Hexachlorocyclopentadiene	9.43	237	34174	37.40	ng	98
42) 2,4,6-Trichlorophenol	9.54	196	62688	37.64	ng	96

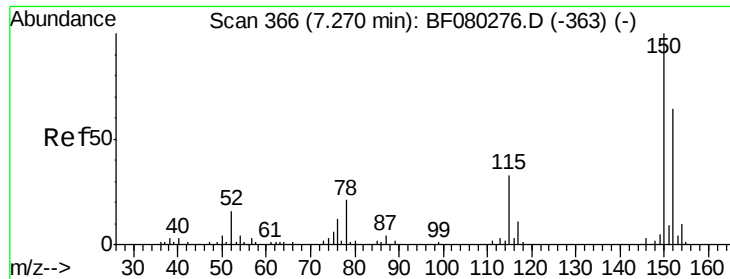
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080286.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	66591	37.11	ng	97
45) 1,1'-Biphenyl	9.74	154	257233	38.26	ng	99
46) 2-Chloronaphthalene	9.76	162	193291	37.14	ng	99
47) 2-Nitroaniline	9.85	65	57476	38.40	ng	96
48) Acenaphthylene	10.18	152	337599	37.36	ng	99
49) Dimethylphthalate	10.02	163	237942	39.40	ng	100
50) 2,6-Dinitrotoluene	10.09	165	48220	39.06	ng	96
51) Acenaphthene	10.36	154	191058	36.72	ng	98
52) 3-Nitroaniline	10.26	138	52541	37.10	ng	97
53) 2,4-Dinitrophenol	10.37	184	14139	42.40	ng	86
54) Dibenzofuran	10.53	168	272796	37.15	ng	100
55) 4-Nitrophenol	10.40	139	38335	36.62	ng	98
56) 2,4-Dinitrotoluene	10.49	165	59410	37.11	ng	90
57) Fluorene	10.88	166	229584	37.69	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	51569	36.88	ng	99
59) Diethylphthalate	10.73	149	210717	36.71	ng	# 90
60) 4-Chlorophenyl-phenylether	10.86	204	100861	36.62	ng	96
61) 4-Nitroaniline	10.87	138	49725	34.55	ng	97
62) Azobenzene	11.02	77	221685	37.54	ng	98
64) 4,6-Dinitro-2-methylphenol	10.90	198	24500	40.64	ng	94
65) n-Nitrosodiphenylamine	10.97	169	186285	36.01	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	61539	36.16	ng	99
67) Hexachlorobenzene	11.44	284	66121	36.25	ng	97
68) Atrazine	11.50	200	59971	38.34	ng	99
69) Pentachlorophenol	11.62	266	33249	37.44	ng	99
70) Phenanthrene	11.85	178	354323	37.56	ng	100
71) Anthracene	11.90	178	331080	36.58	ng	99
72) Carbazole	12.05	167	297917	35.20	ng	# 96
73) Di-n-butylphthalate	12.38	149	342127	37.68	ng	99
74) Fluoranthene	13.09	202	352949	36.21	ng	95
76) Benzidine	13.21	184	164507	35.73	ng	99
77) Pyrene	13.35	202	376213	37.38	ng	99
79) Butylbenzylphthalate	14.02	149	136944	35.49	ng	# 74
80) Benzo(a)anthracene	14.73	228	347343	36.56	ng	99
81) 3,3'-Dichlorobenzidine	14.68	252	114278	36.84	ng	99
82) Chrysene	14.78	228	328771	37.53	ng	98
83) Bis(2-ethylhexyl)phthalate	14.71	149	200933	36.99	ng	99
84) Di-n-octyl phthalate	15.51	149	325989	35.62	ng	98
85) Indeno(1,2,3-cd)pyrene	18.39	276	348975	35.43	ng	99
87) Benzo(b)fluoranthene	16.06	252	330847	36.69	ng	99
88) Benzo(k)fluoranthene	16.06	252	330847	38.96	ng	99
89) Benzo(a)pyrene	16.52	252	304504	37.05	ng	# 97
90) Dibenzo(a,h)anthracene	18.40	278	276708	35.89	ng	99
91) Benzo(g,h,i)perylene	18.93	276	292724	36.39	ng	99

(#) = 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: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

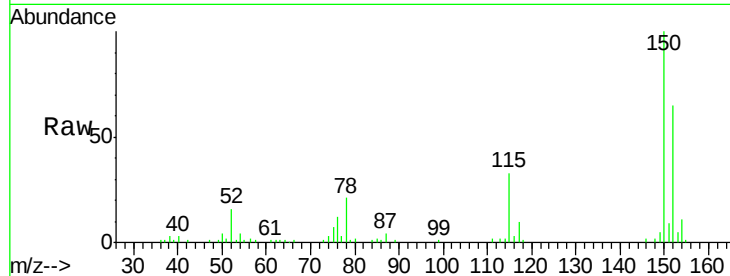
Tgt Ion:152 Resp: 39083

Ion Ratio Lower Upper

152 100

150 154.7 124.7 187.1

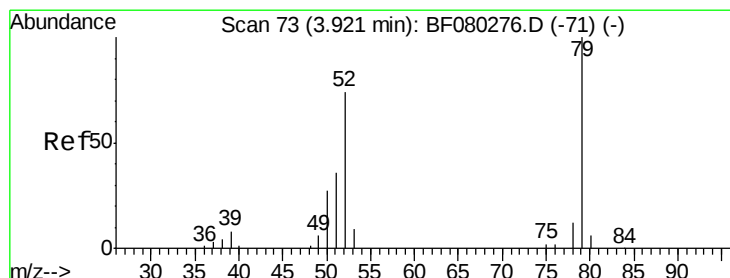
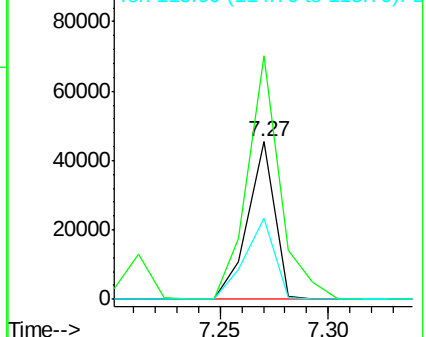
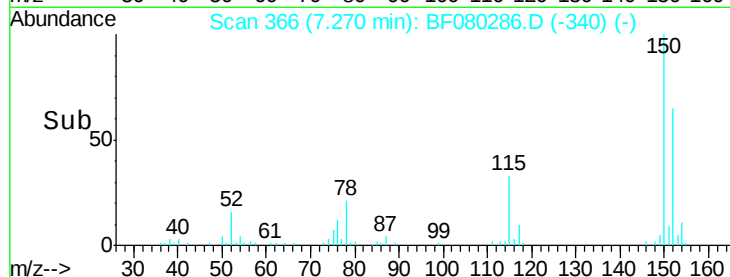
115 51.1 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 41.04 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

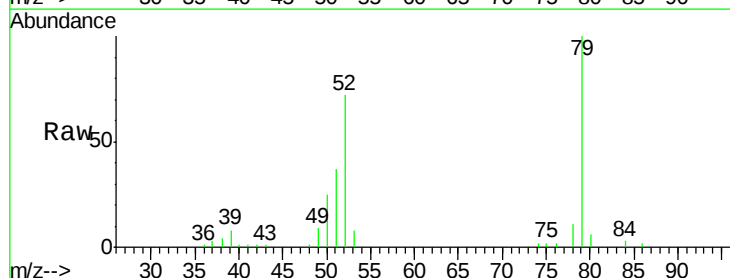
Tgt Ion: 79 Resp: 114635

Ion Ratio Lower Upper

79 100

52 72.1 59.3 88.9

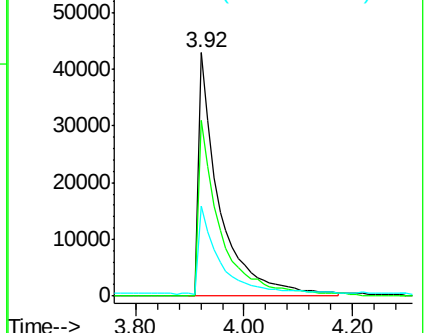
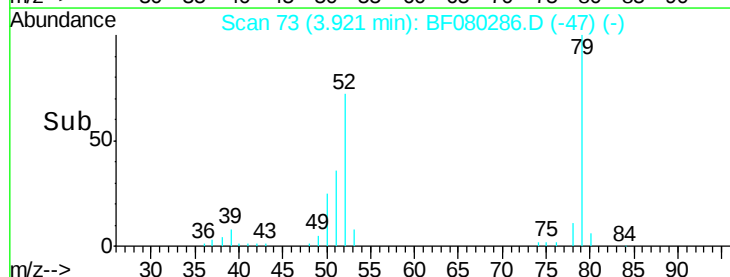
51 36.8 29.0 43.6

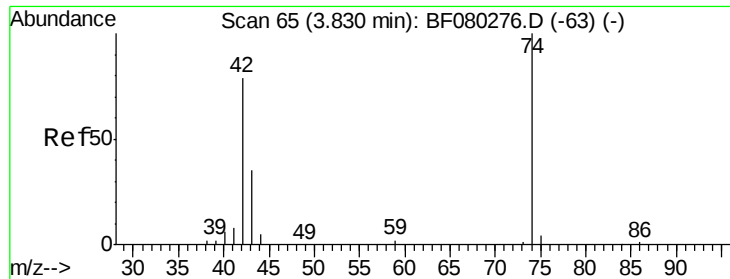


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 42.18 ng

RT: 3.83 min Scan# 65

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

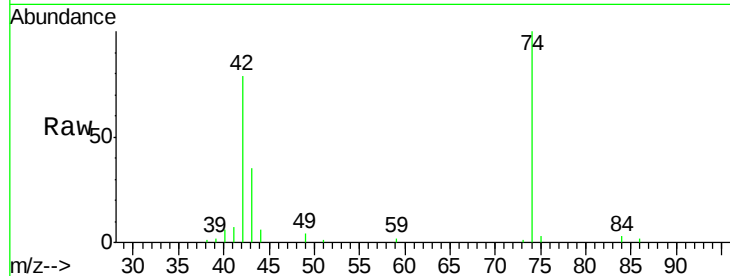
Tgt Ion: 42 Resp: 52486

Ion Ratio Lower Upper

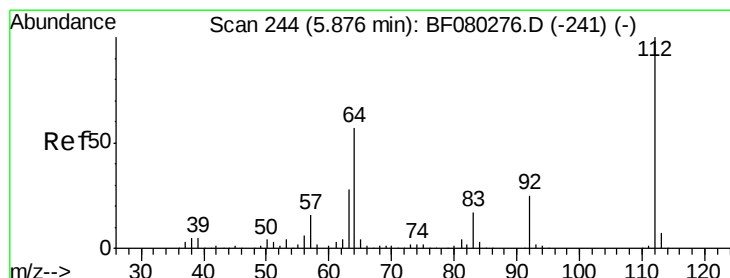
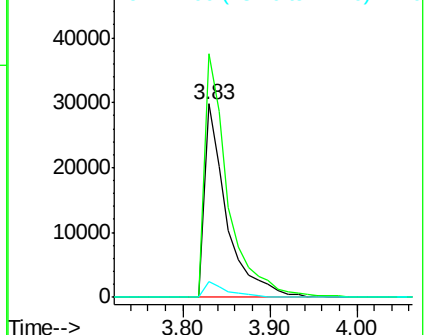
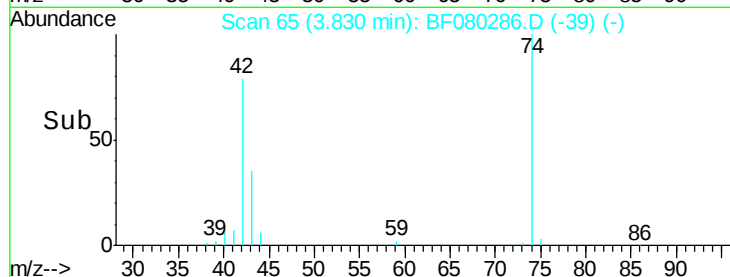
42 100

74 126.1 101.4 152.2

44 7.9 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 76.33 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

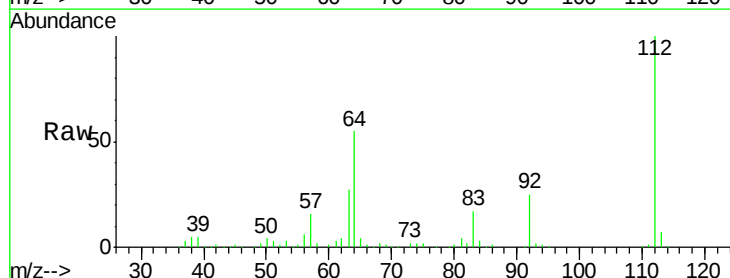
Tgt Ion: 112 Resp: 172272

Ion Ratio Lower Upper

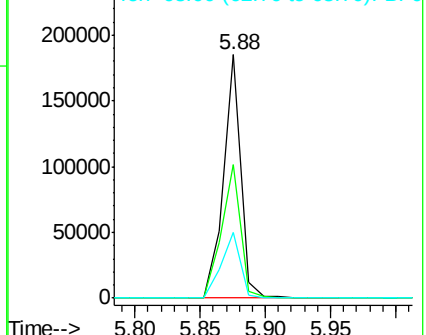
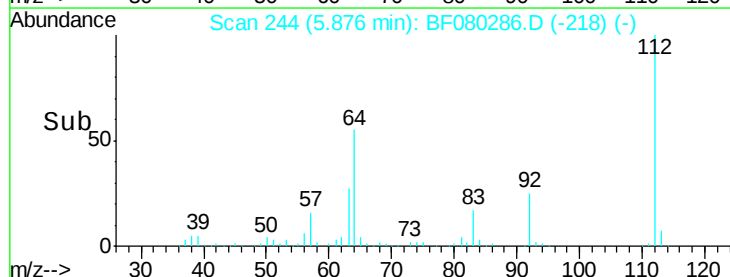
112 100

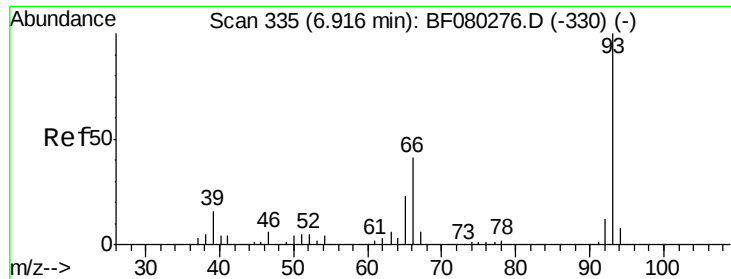
64 54.8 45.5 68.3

63 27.1 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 37.57 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

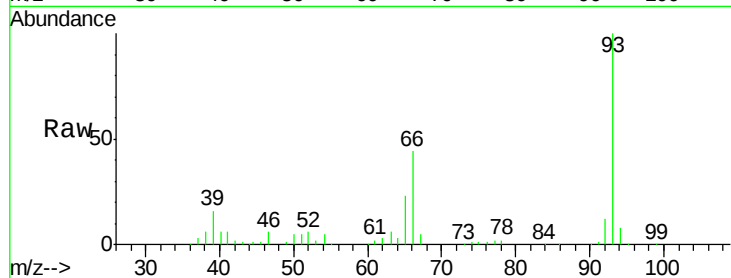
Tgt Ion: 93 Resp: 152208

Ion Ratio Lower Upper

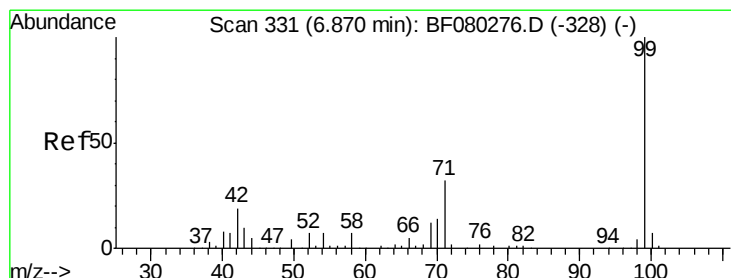
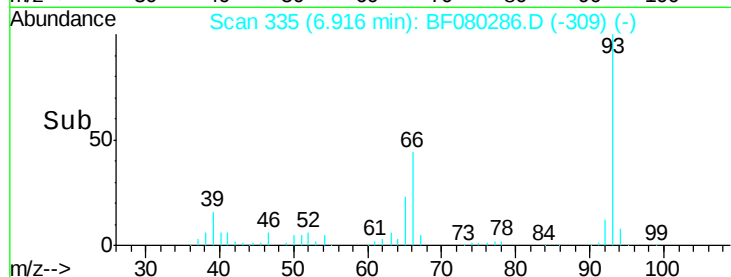
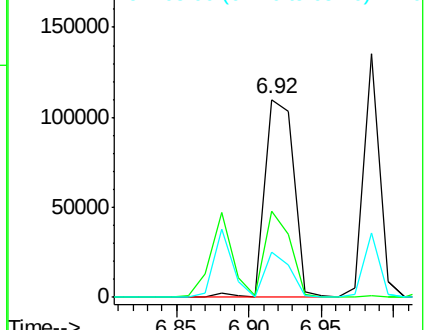
93 100

66 43.9 33.7 50.5

65 22.7 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: 75.67 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

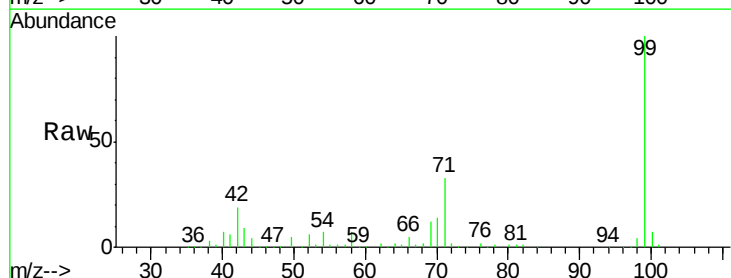
Tgt Ion: 99 Resp: 229250

Ion Ratio Lower Upper

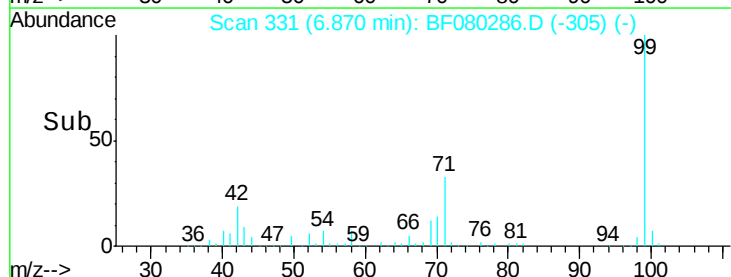
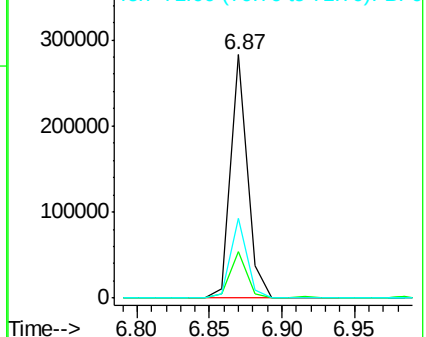
99 100

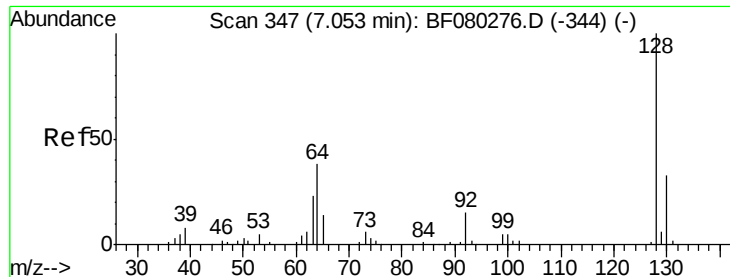
42 19.1 15.4 23.2

71 32.6 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: 38.65 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

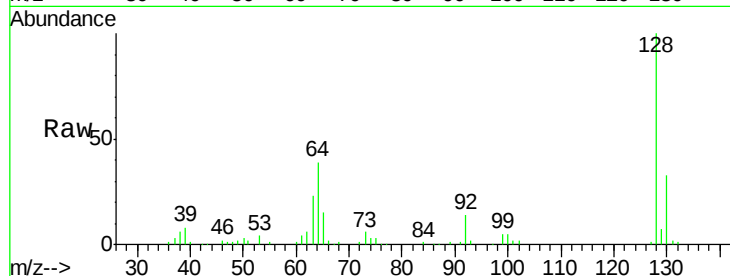
Tgt Ion:128 Resp: 95818

Ion Ratio Lower Upper

128 100

130 32.6 13.4 53.4

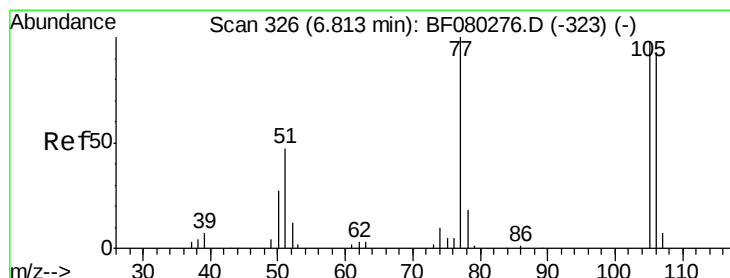
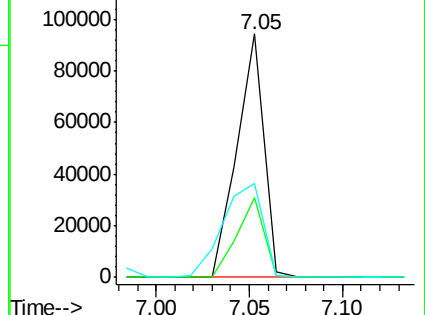
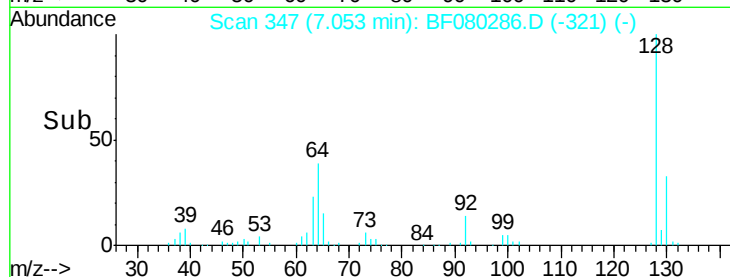
64 38.6 18.5 58.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 34.43 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

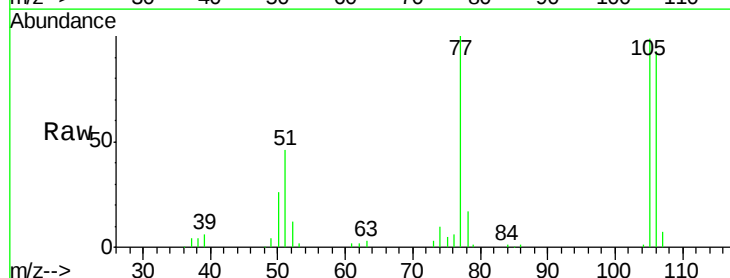
Tgt Ion: 77 Resp: 56999

Ion Ratio Lower Upper

77 100

105 99.1 78.2 118.2

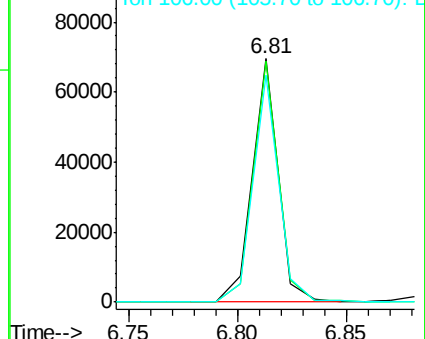
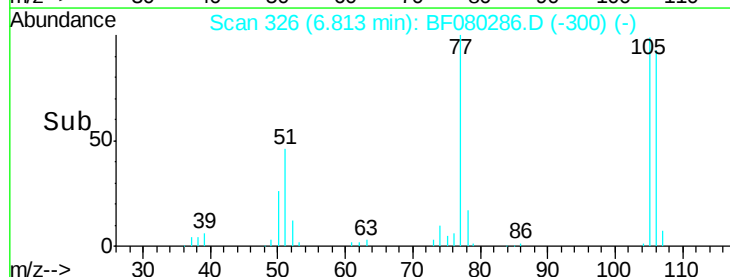
106 93.4 72.5 112.5

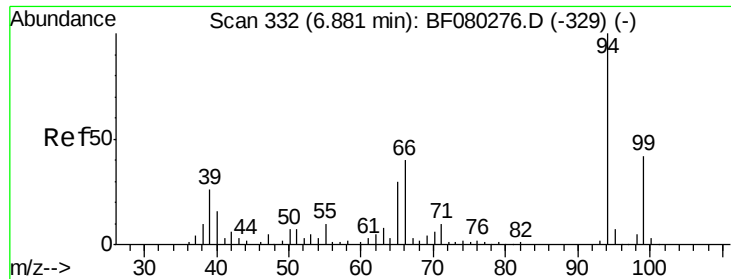


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.88 ng

RT: 6.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

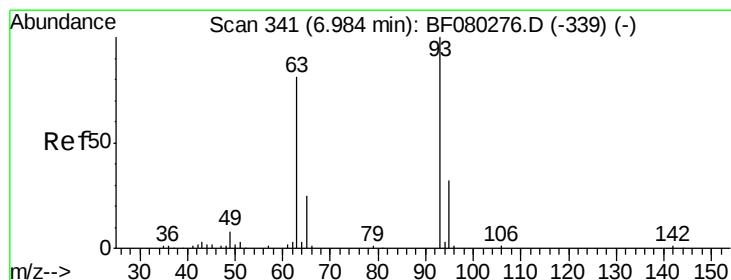
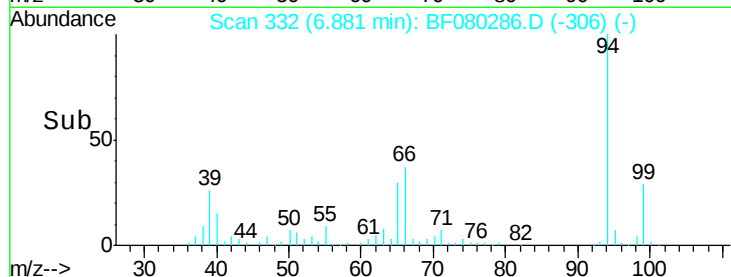
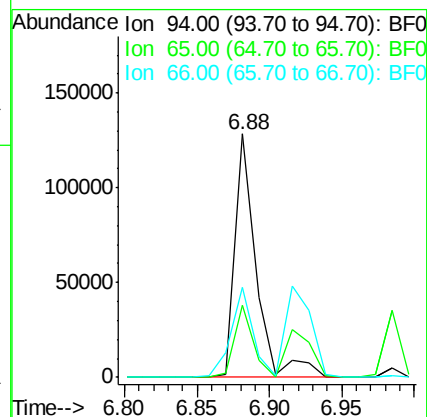
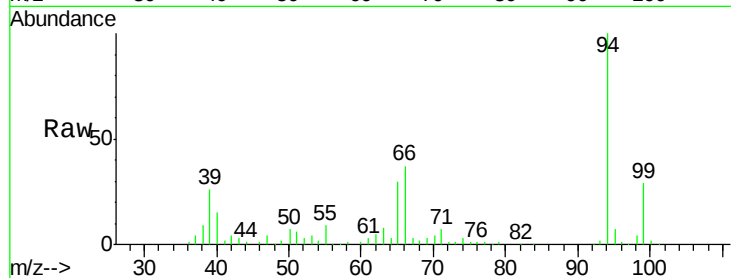
Tgt Ion: 94 Resp: 130292

Ion Ratio Lower Upper

94 100

65 29.6 9.6 49.6

66 36.9 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 40.51 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

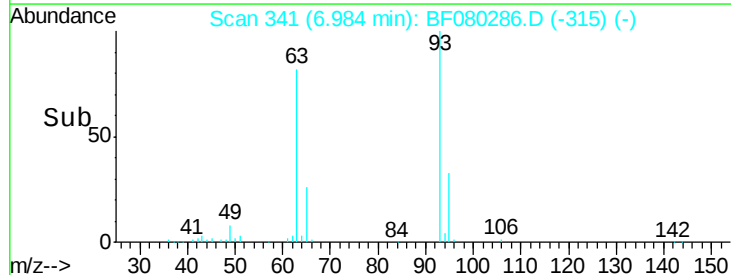
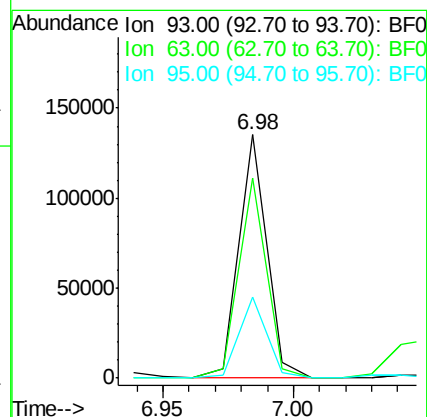
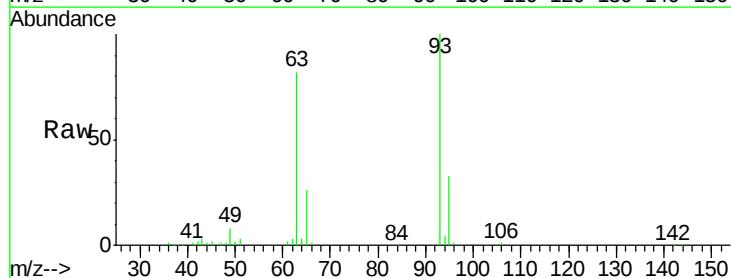
Tgt Ion: 93 Resp: 102689

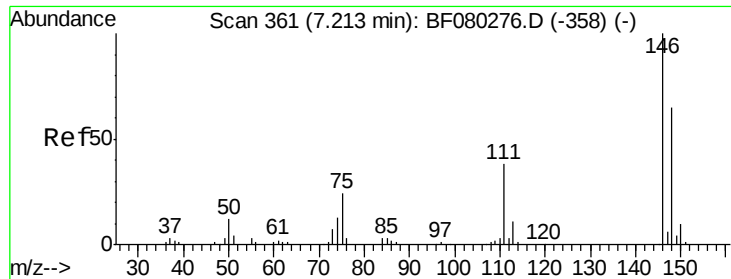
Ion Ratio Lower Upper

93 100

63 82.2 61.0 101.0

95 33.3 12.0 52.0

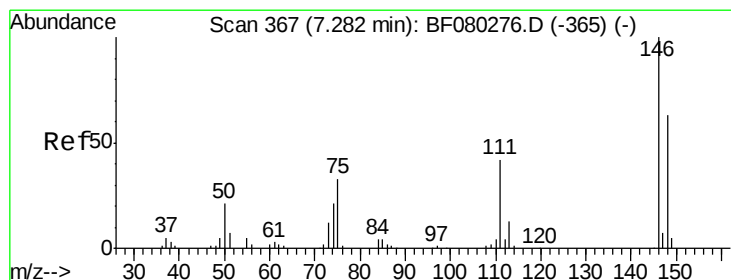
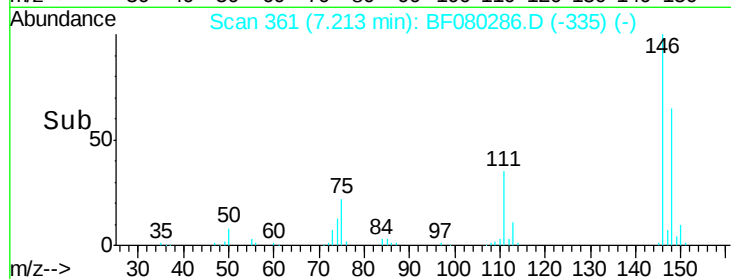
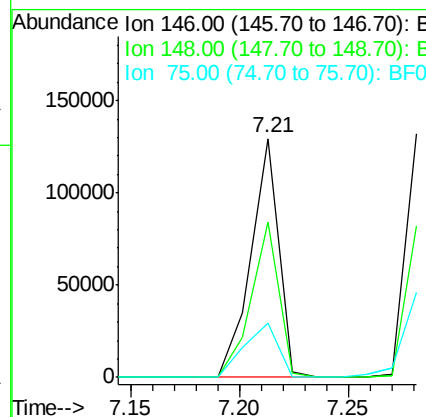
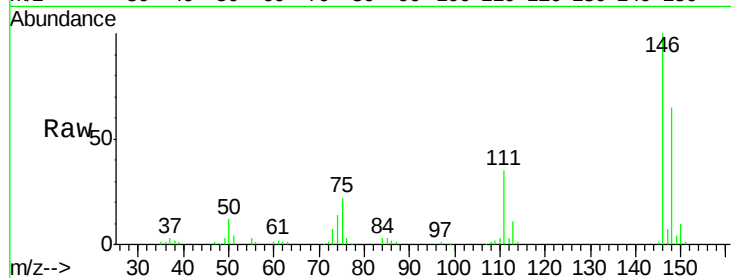




#12
 1,3-Dichlorobenzene
 Concen: 37.96 ng
 RT: 7.21 min Scan# 361
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

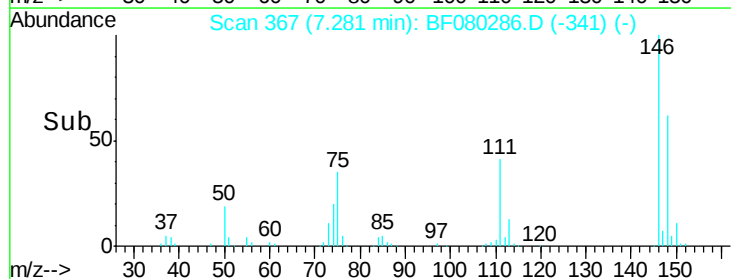
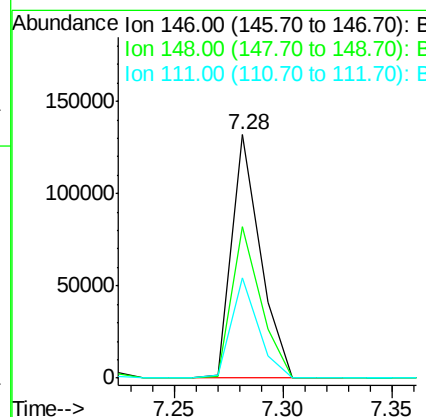
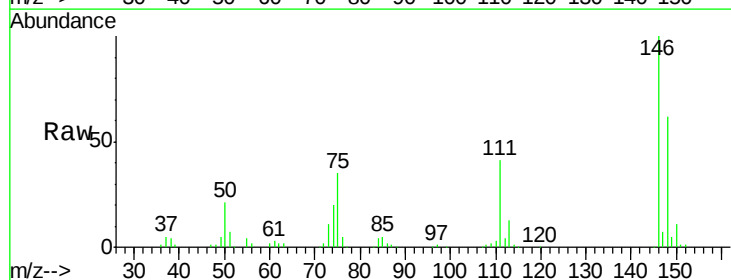
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

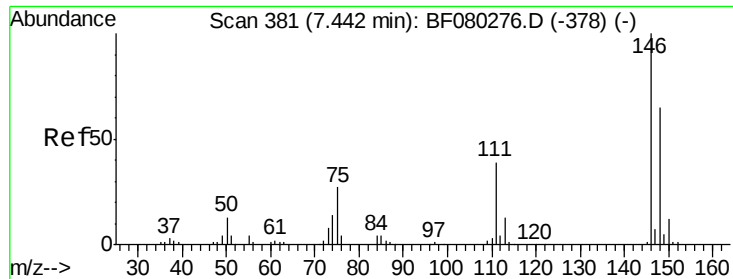
Tgt Ion:146 Resp: 114876
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.6
 75 22.4 19.4 29.2



#13
 1,4-Dichlorobenzene
 Concen: 39.94 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion:146 Resp: 120334
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.2 75.2
 111 41.0 33.8 50.8





#14

1,2-Dichlorobenzene

Concen: 38.77 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

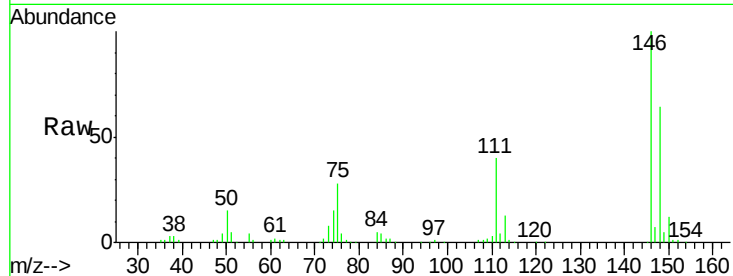
Tgt Ion:146 Resp: 116062

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.4

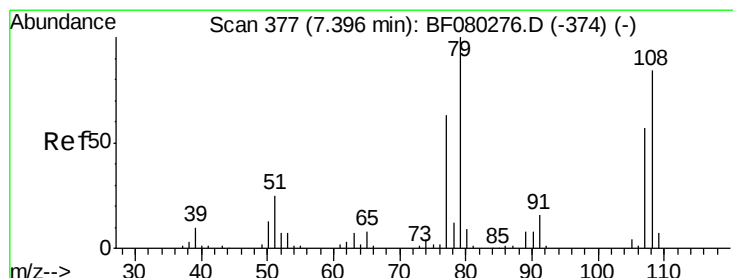
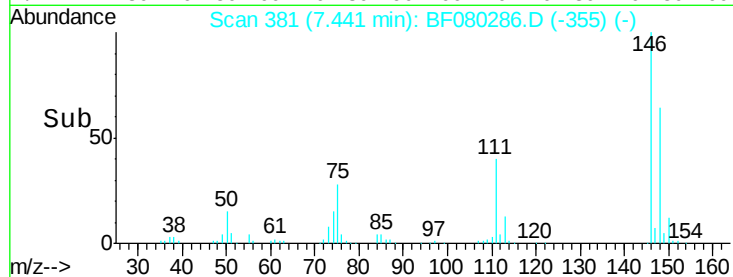
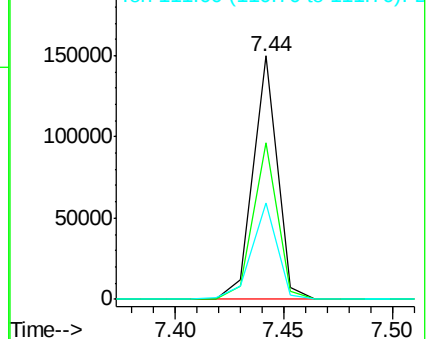
111 39.9 31.6 47.4



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: 39.04 ng

RT: 7.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

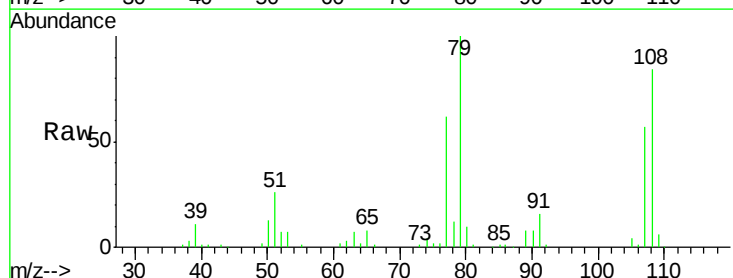
Tgt Ion: 79 Resp: 91057

Ion Ratio Lower Upper

79 100

108 84.2 67.1 100.7

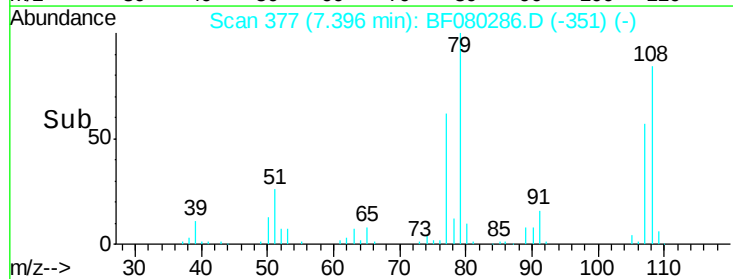
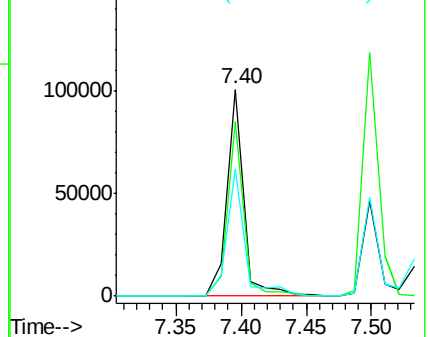
77 61.6 50.7 76.1

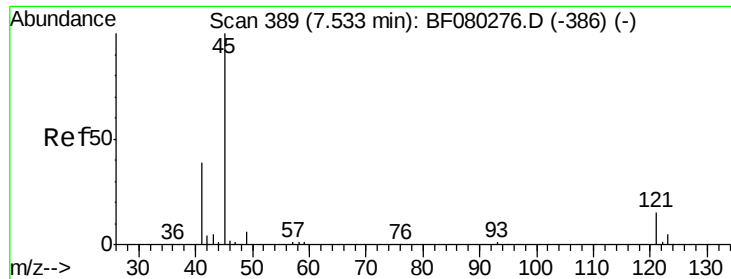


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

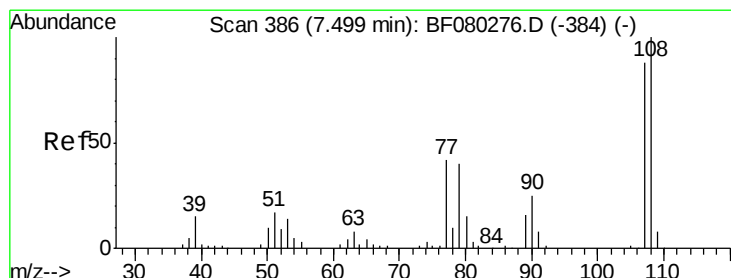
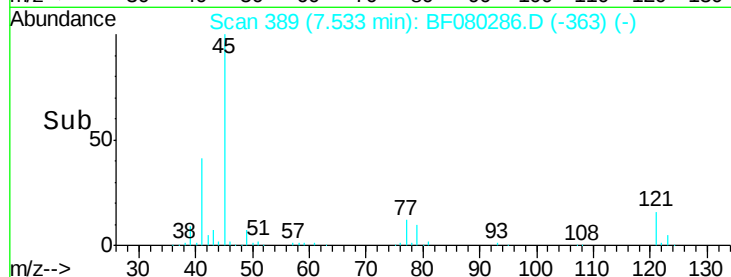
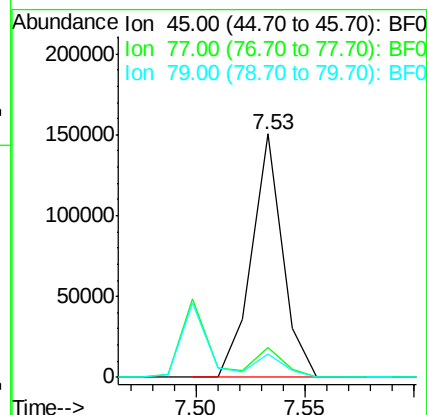
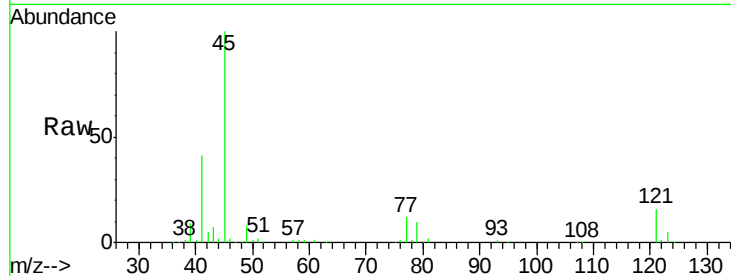




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.19 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

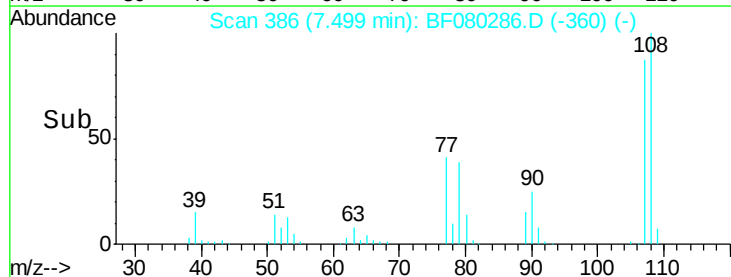
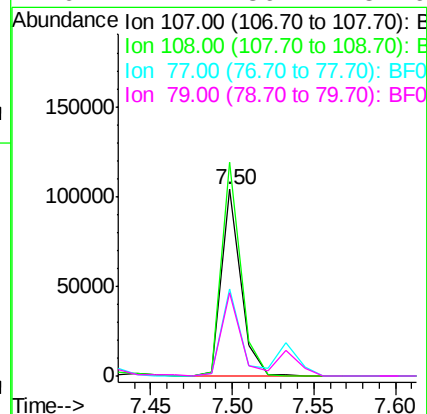
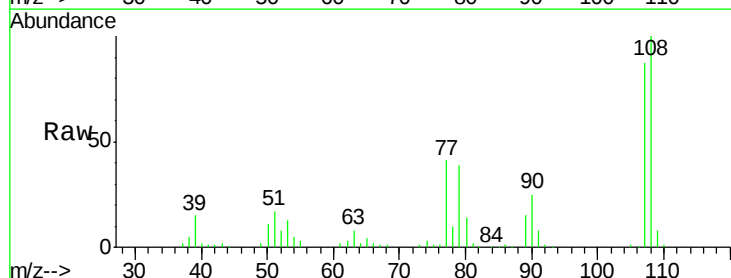
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

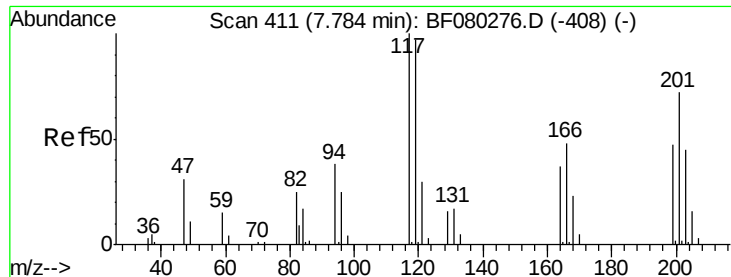
Tgt Ion: 45 Resp: 148524
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.0
79 9.6 0.0 29.3



#17
2-Methylphenol
Concen: 39.89 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion: 107 Resp: 85501
Ion Ratio Lower Upper
107 100
108 114.5 90.6 136.0
77 46.7 38.0 57.0
79 44.7 36.4 54.6

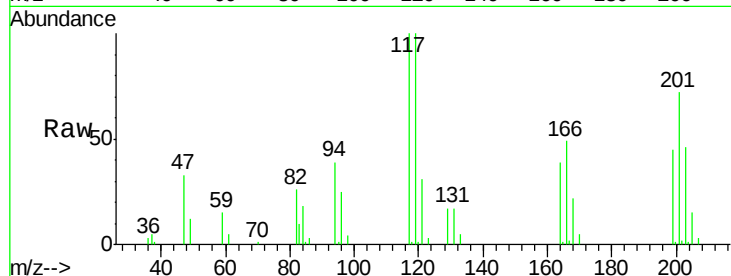




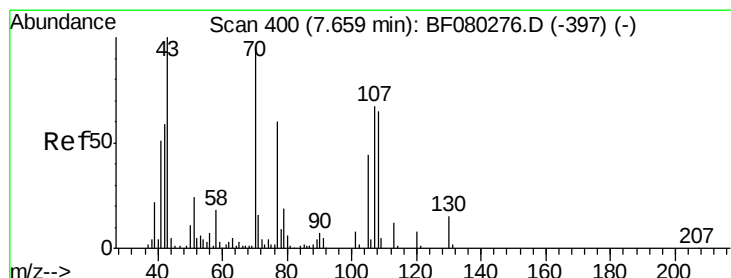
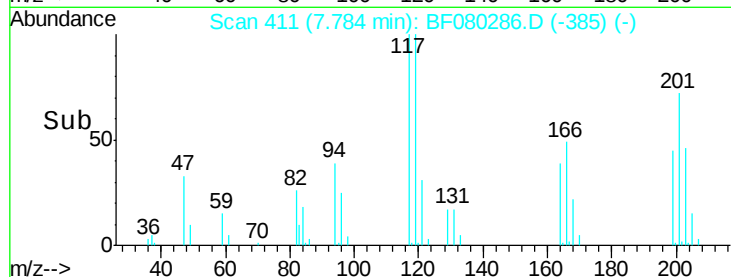
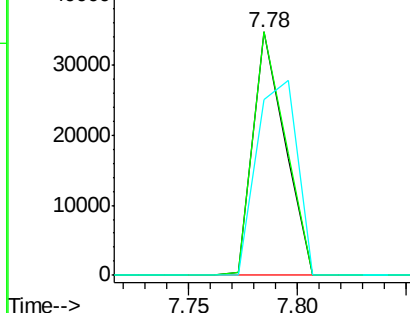
#18
Hexachloroethane
Concen: 37.73 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 35491
Ion Ratio Lower Upper
117 100
119 100.1 77.3 115.9
201 72.2 57.5 86.3



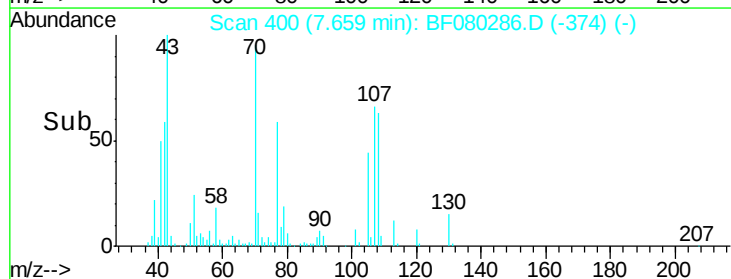
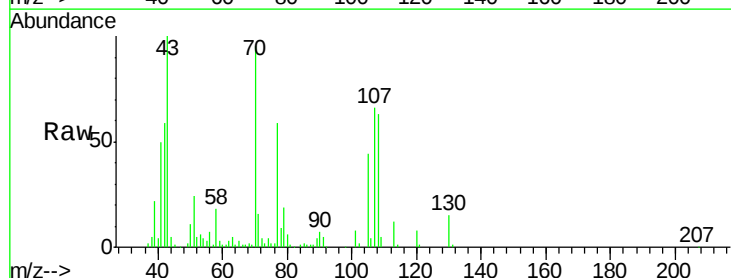
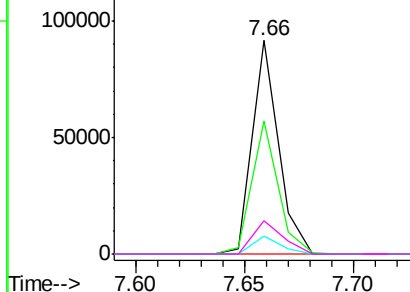
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

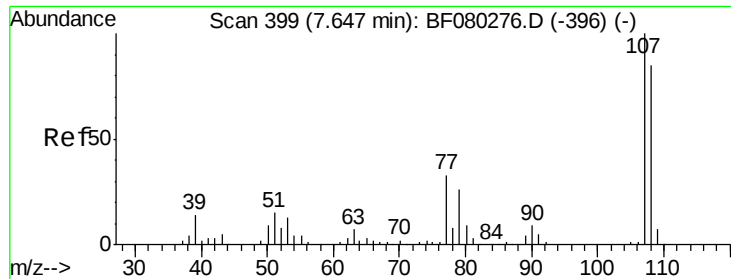


#19
n-Nitroso-di-n-propylamine
Concen: 37.89 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion: 70 Resp: 76328
Ion Ratio Lower Upper
70 100
42 62.5 49.8 74.8
101 8.4 6.8 10.2
130 15.8 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

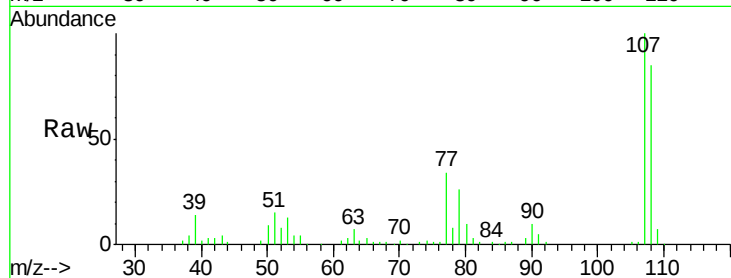




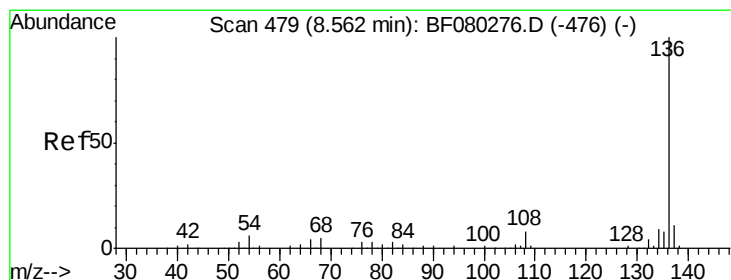
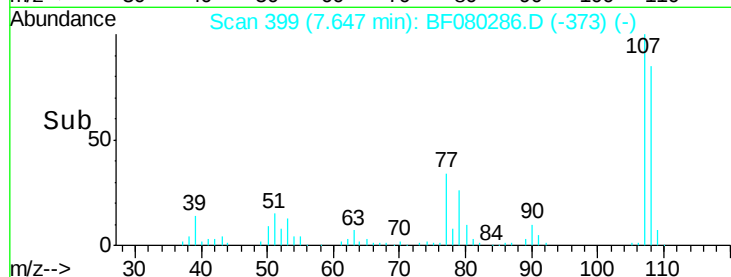
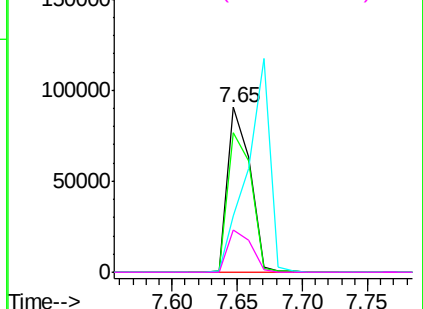
#20
3+4-Methylphenols
Concen: 38.39 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	109284
Ion	Ratio	Lower	Upper
107	100		
108	84.7	64.9	104.9
77	34.0	12.9	52.9
79	25.8	5.8	45.8

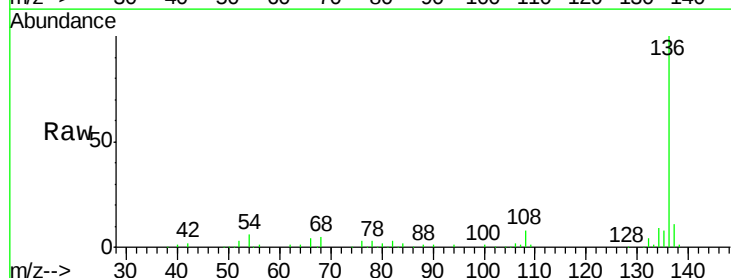


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

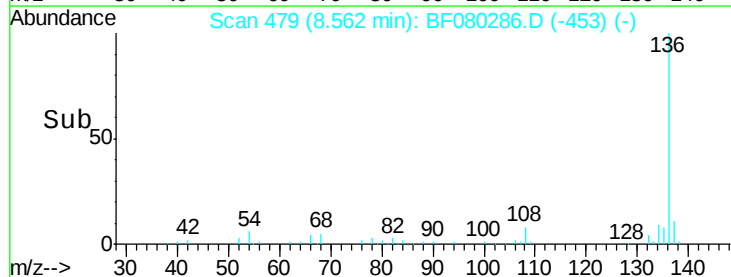
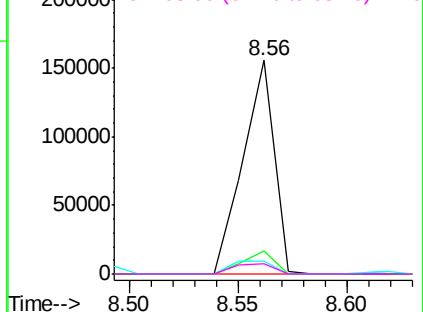


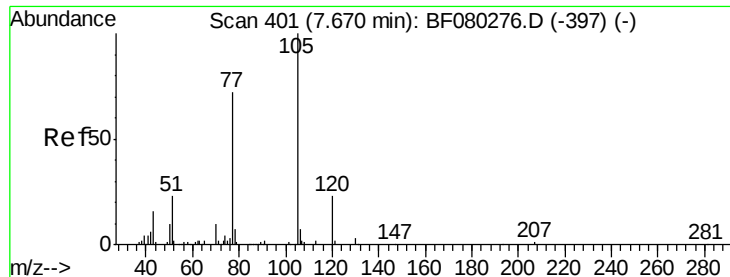
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:	136	Resp:	154668
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.1	4.9	7.3
68	4.9	4.0	6.0



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

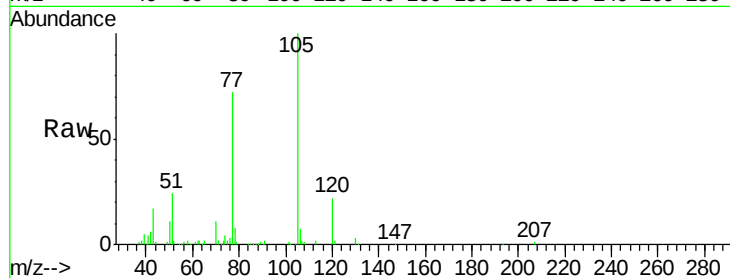




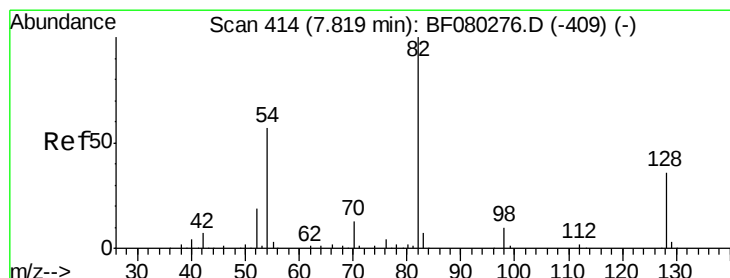
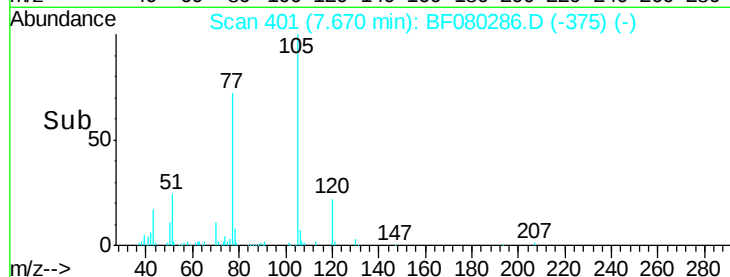
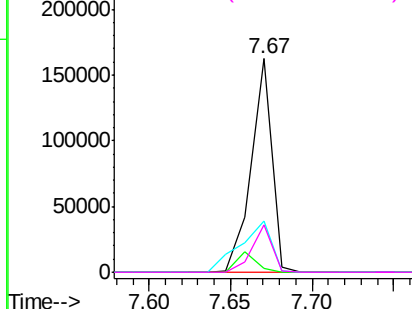
#22
Acetophenone
Concen: 39.80 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 105 Resp: 143808
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 23.8 18.5 27.7
120 22.4 18.1 27.1

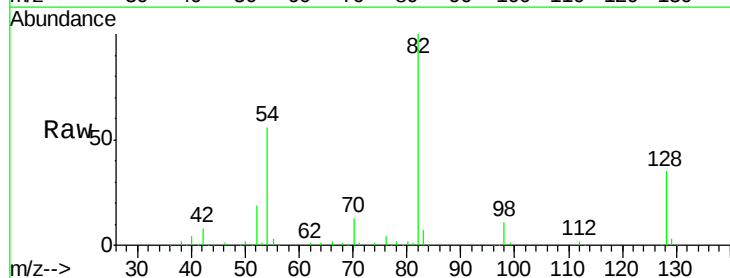


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

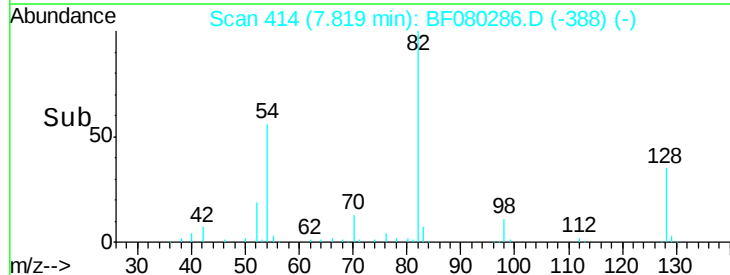
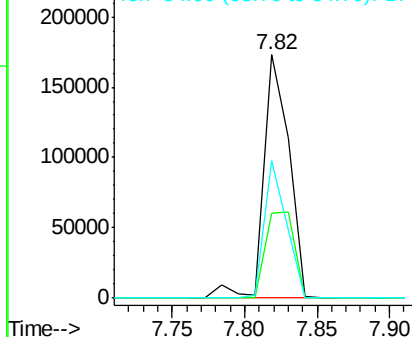


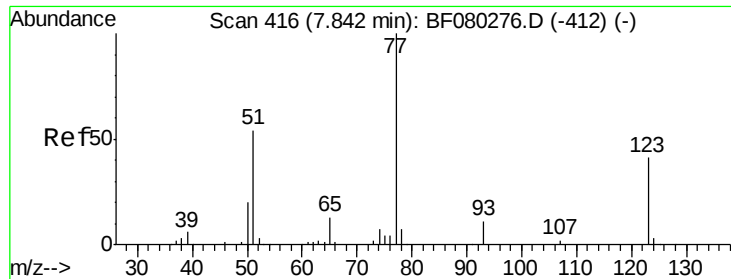
#23
Nitrobenzene-d5
Concen: 73.71 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion: 82 Resp: 207062
Ion Ratio Lower Upper
82 100
128 35.0 29.0 43.4
54 56.4 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: 40.03 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

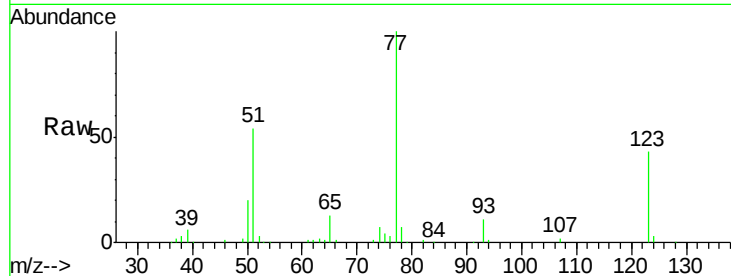
Tgt Ion: 77 Resp: 116602

Ion Ratio Lower Upper

77 100

123 42.7 33.0 49.6

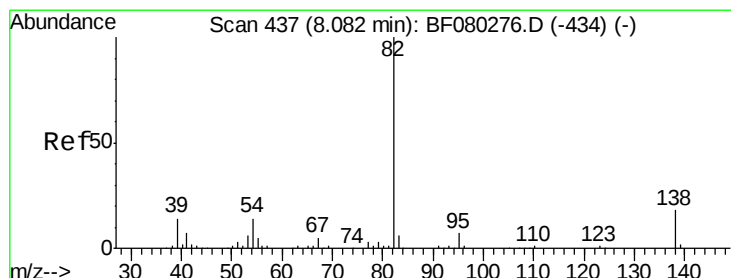
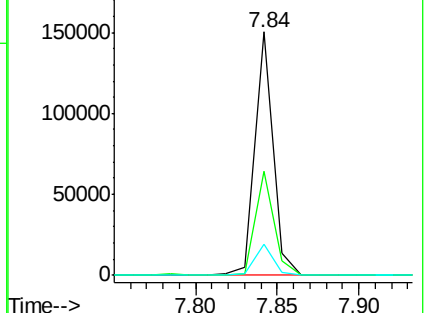
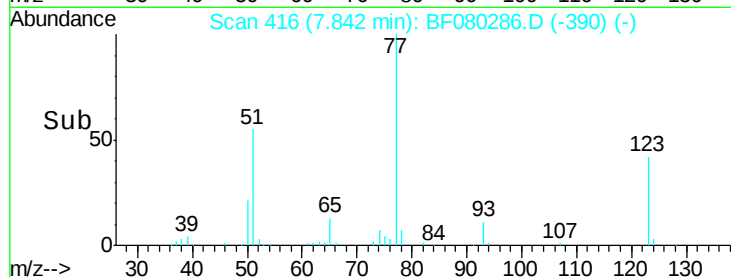
65 13.0 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.60 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

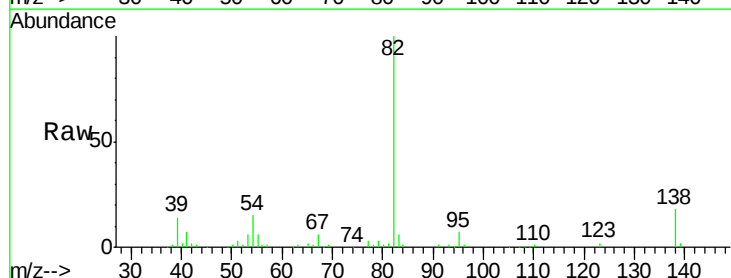
Tgt Ion: 82 Resp: 210723

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

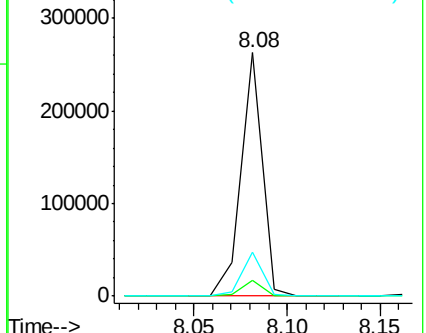
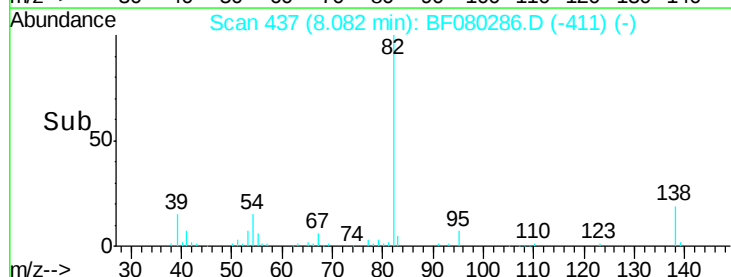
138 18.3 14.4 21.6

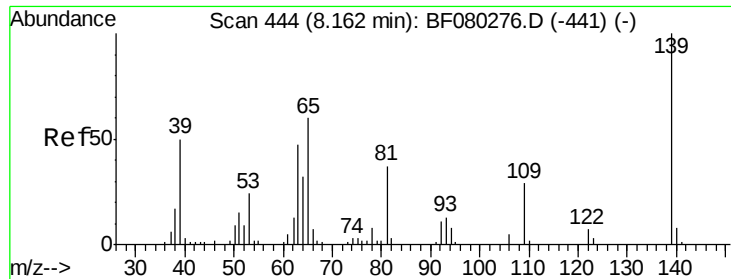


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

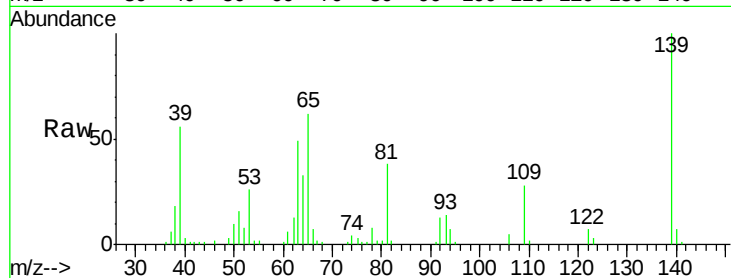




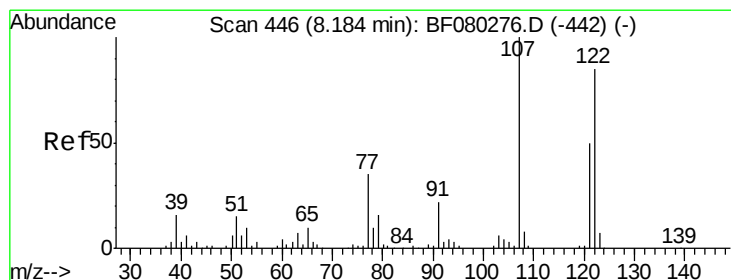
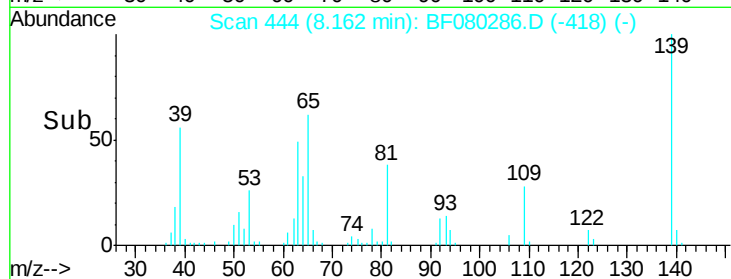
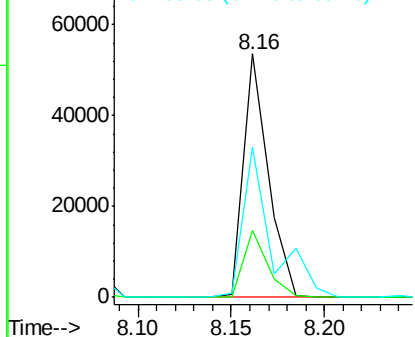
#26
 2-Nitrophenol
 Concen: 39.02 ng
 RT: 8.16 min Scan# 444
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 49640
 Ion Ratio Lower Upper
 139 100
 109 27.6 23.1 34.7
 65 61.7 47.6 71.4

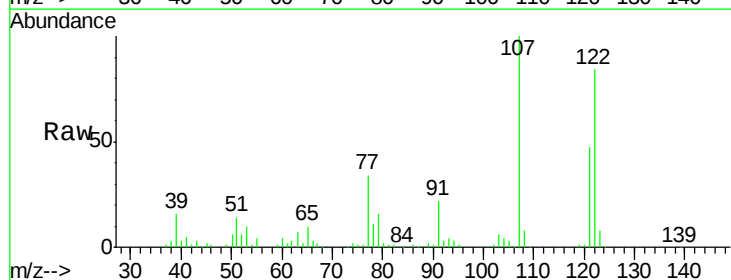


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

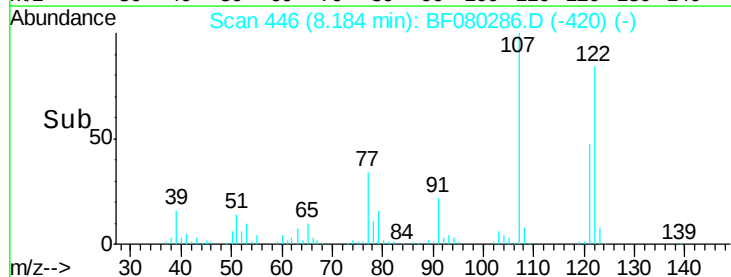
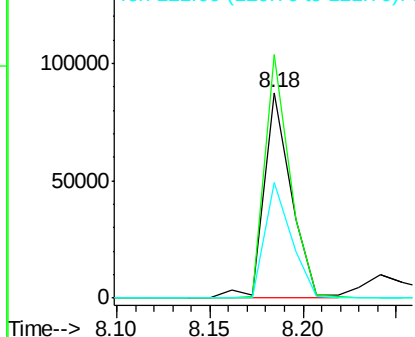


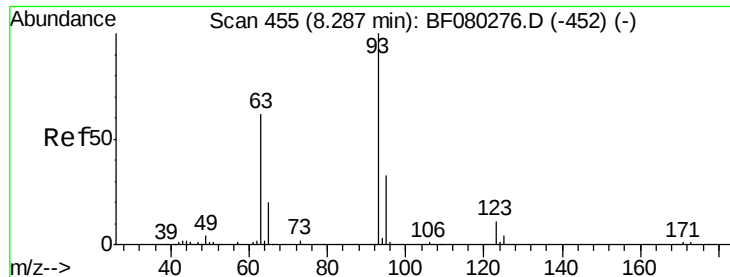
#27
 2,4-Dimethylphenol
 Concen: 37.69 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion:122 Resp: 88021
 Ion Ratio Lower Upper
 122 100
 107 118.6 93.7 140.5
 121 56.2 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

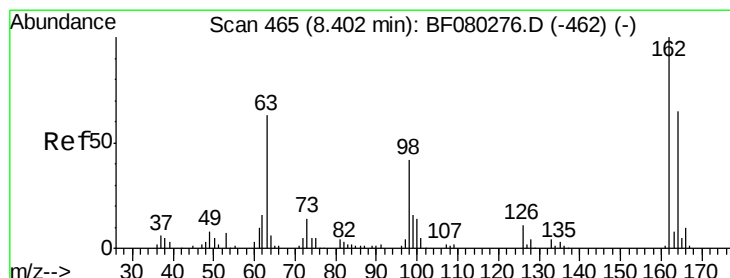
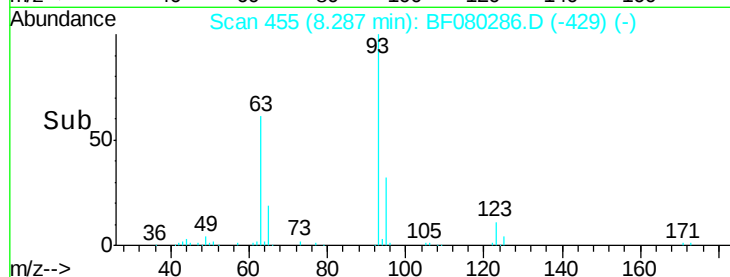
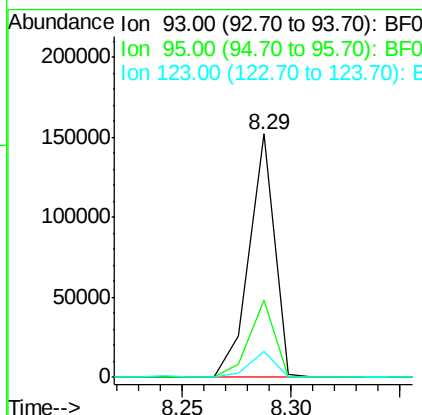
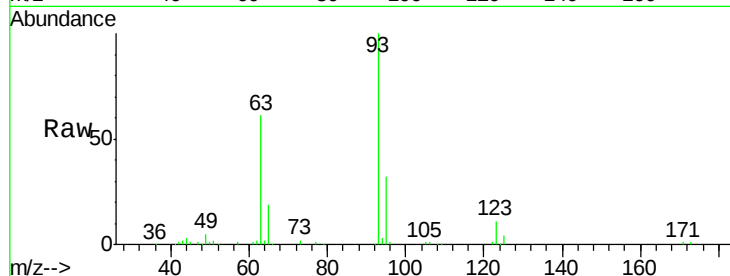




#28
 bis(2-Chloroethoxy)methane
 Concen: 37.61 ng
 RT: 8.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

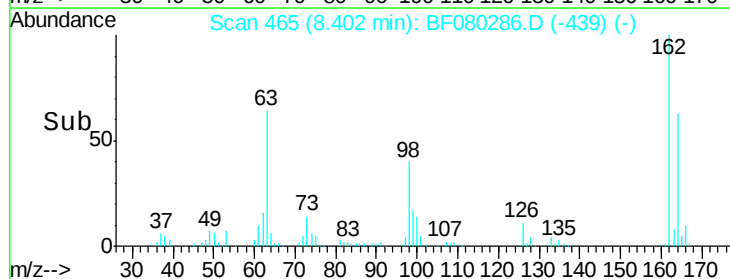
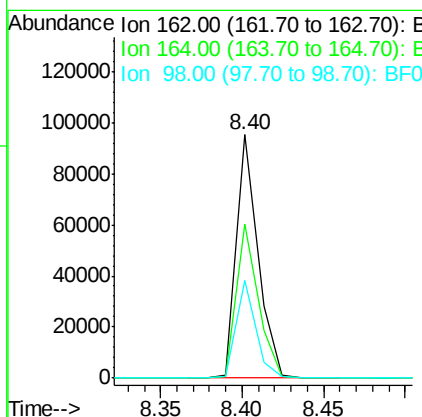
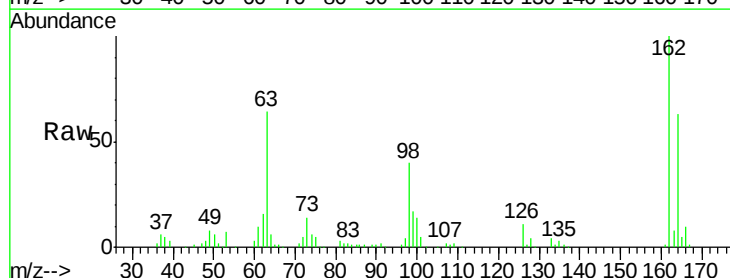
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

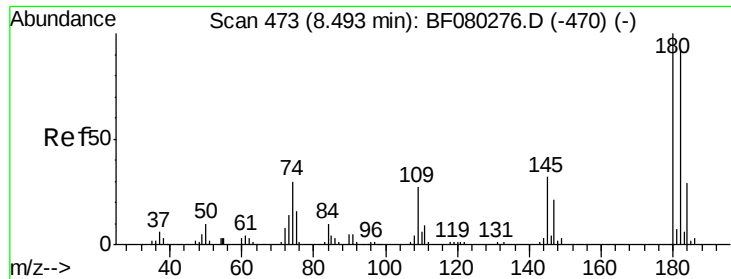
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	39.8
123	10.7	9.2	13.8



#29
 2,4-Dichlorophenol
 Concen: 40.13 ng
 RT: 8.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	40.2	21.7	61.7

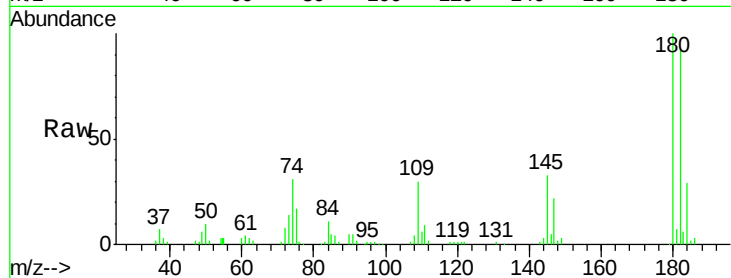




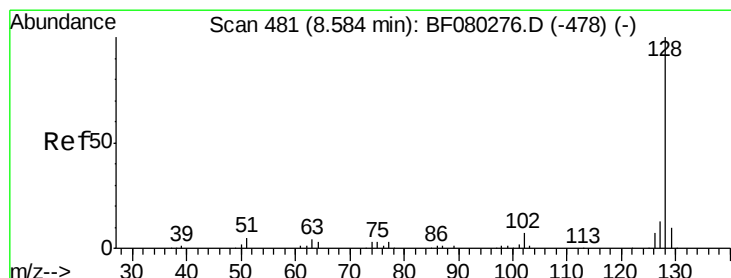
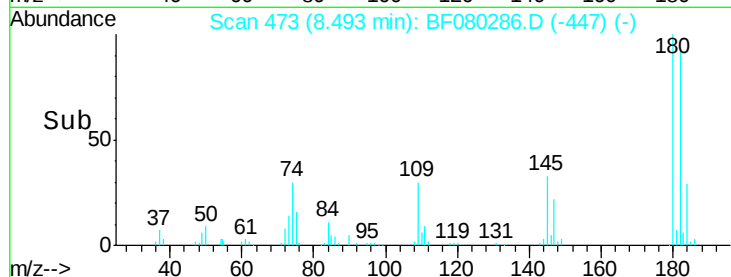
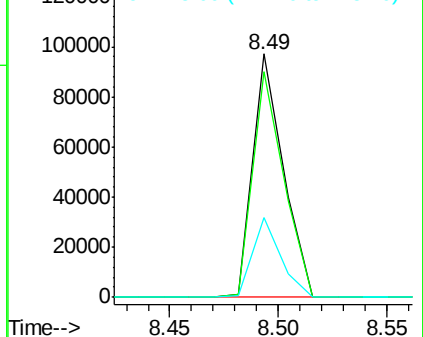
#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 95015
 Ion Ratio Lower Upper
 180 100
 182 92.8 73.8 110.6
 145 32.8 25.6 38.4

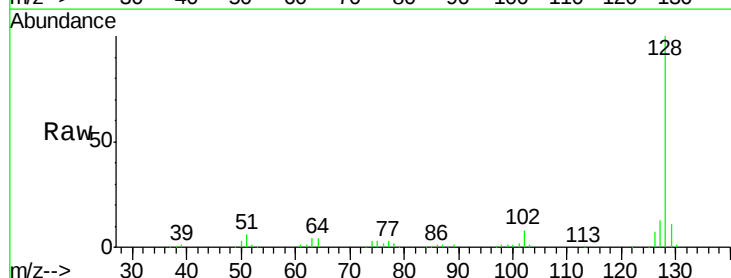


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

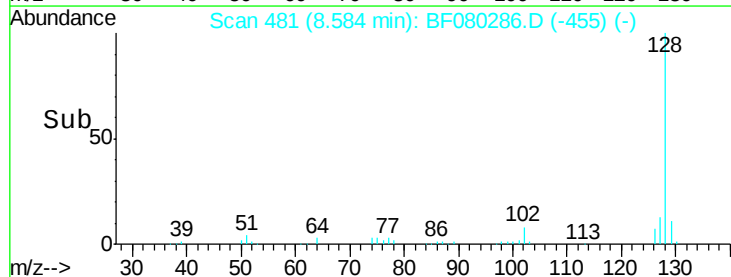
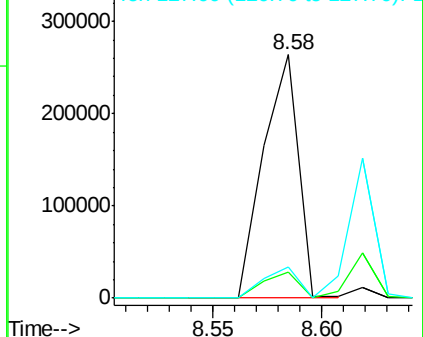


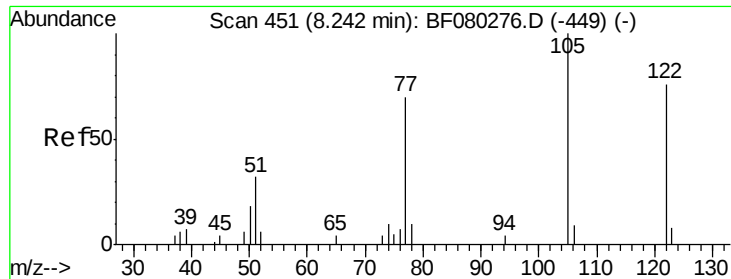
#31
 Naphthalene
 Concen: 37.83 ng
 RT: 8.58 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion:128 Resp: 298033
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.2 12.4
 127 12.6 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

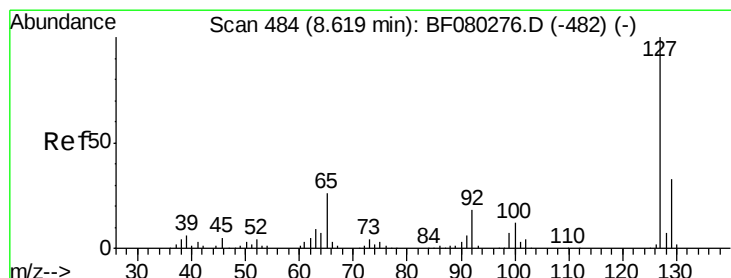
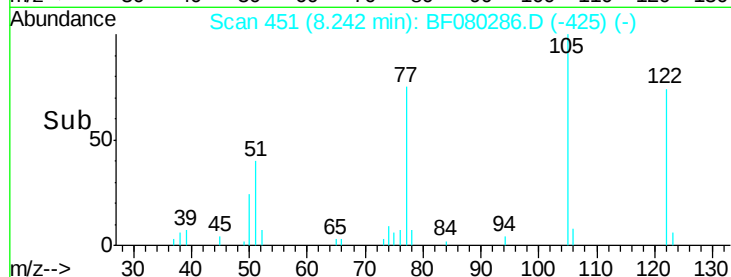
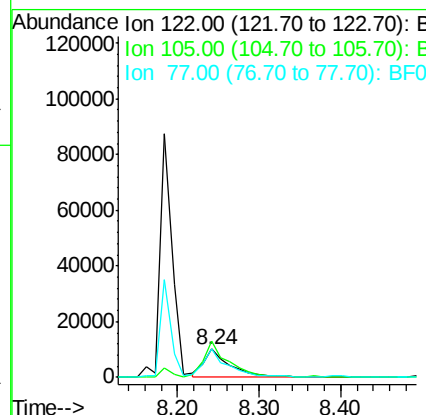
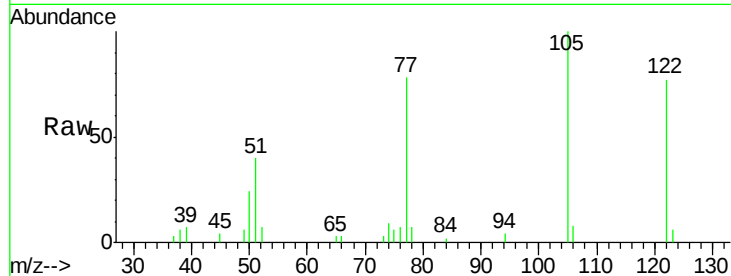




#32
Benzoic acid
Concen: 44.24 ng
RT: 8.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

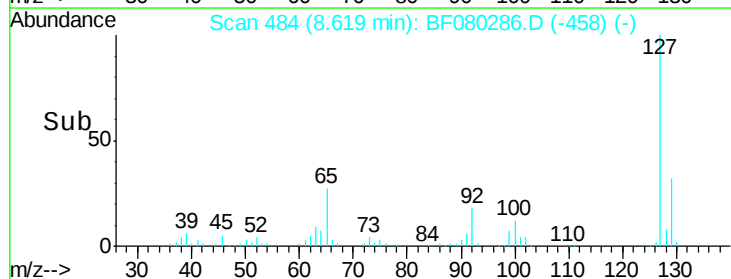
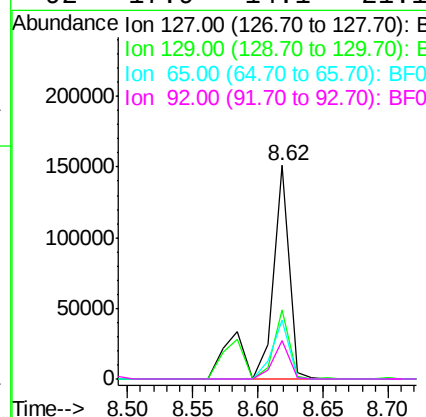
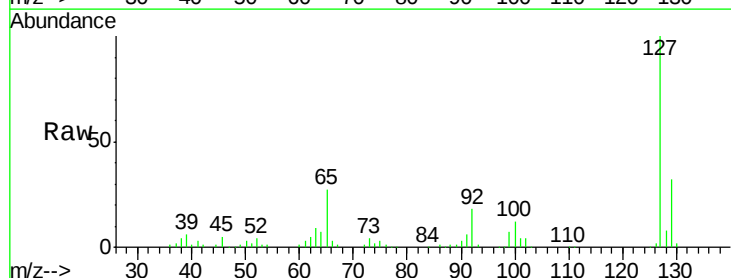
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

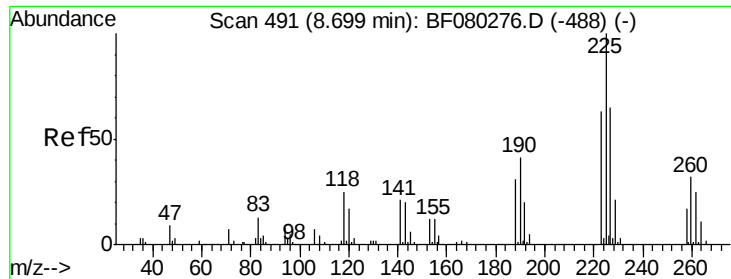
Tgt Ion:122 Resp: 23638
Ion Ratio Lower Upper
122 100
105 130.0 103.3 143.3
77 101.2 71.5 111.5



#33
4-Chloroaniline
Concen: 48.48 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:127 Resp: 162076
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 27.5 21.0 31.6
92 17.9 14.1 21.1

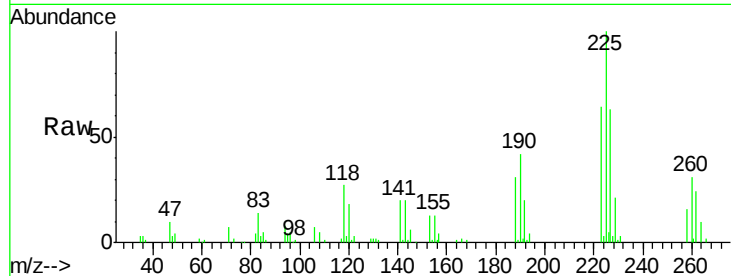




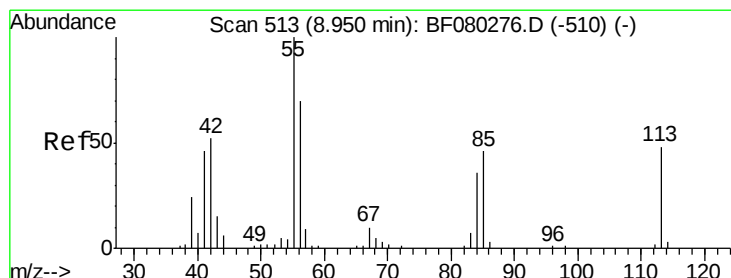
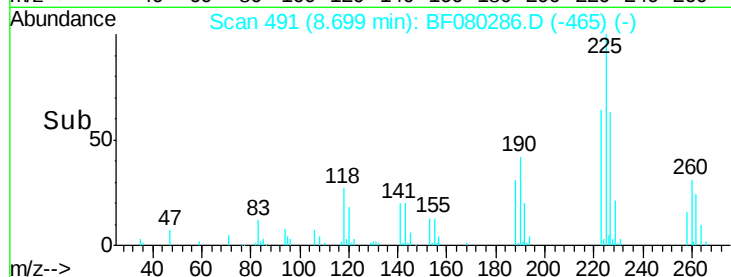
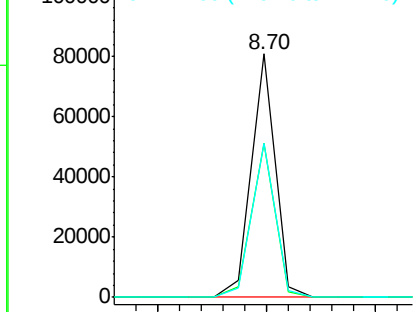
#34
Hexachlorobutadiene
Concen: 38.84 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 61562
Ion Ratio Lower Upper
225 100
223 63.5 50.5 75.7
227 63.3 51.8 77.8

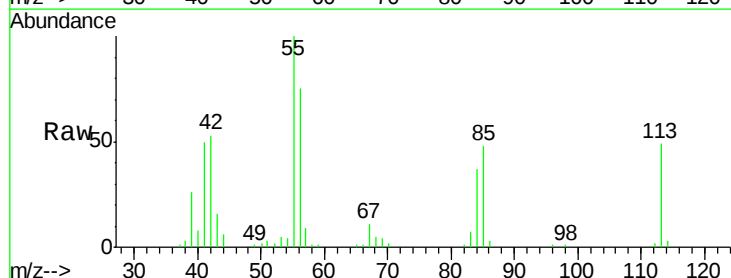


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

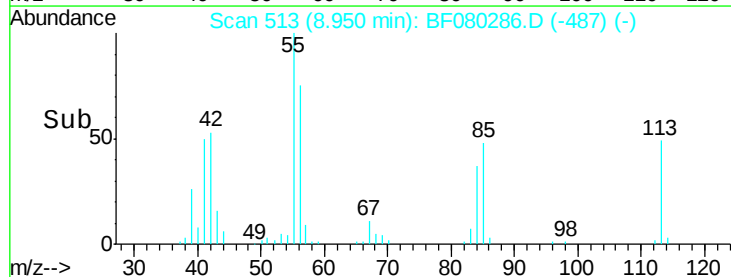
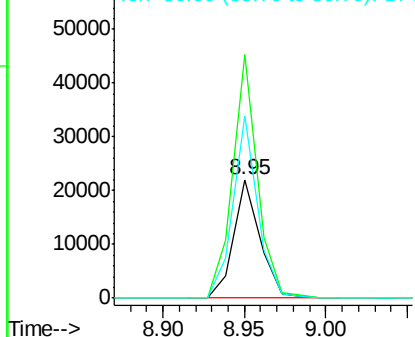


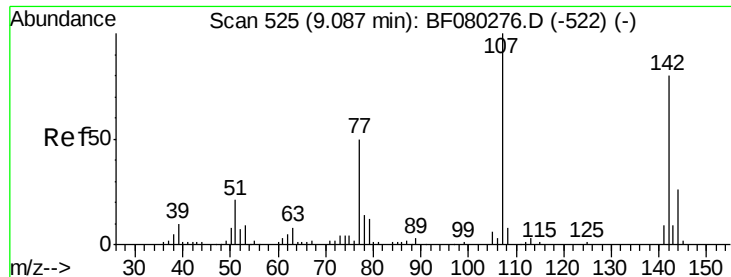
#35
Caprolactam
Concen: 37.12 ng
RT: 8.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion: 113 Resp: 24288
Ion Ratio Lower Upper
113 100
55 205.8 189.7 229.7
56 153.9 127.2 167.2



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

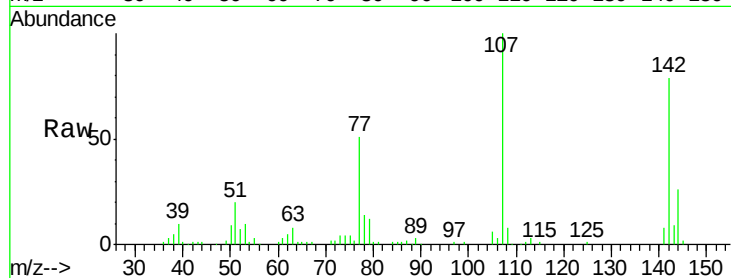




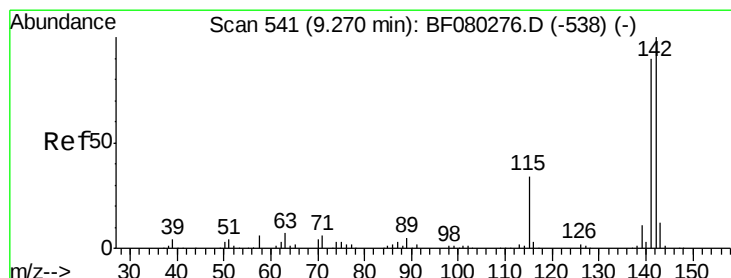
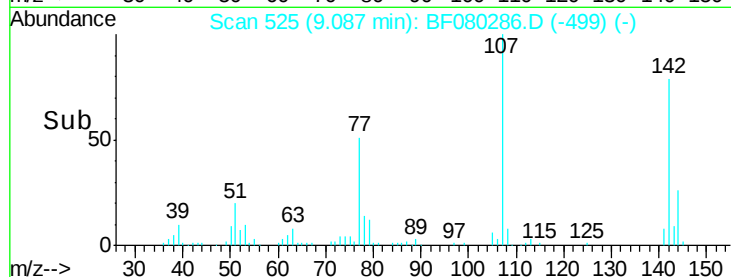
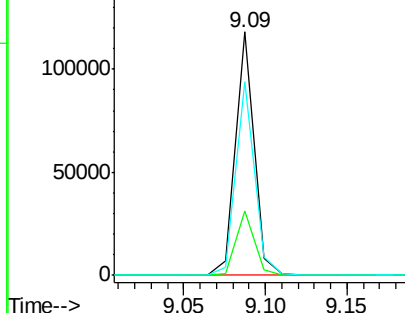
#36
 4-Chloro-3-methylphenol
 Concen: 39.47 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 92165
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.4 30.6
 142 79.4 63.8 95.6

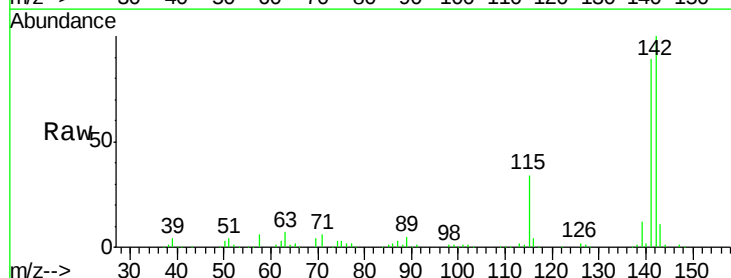


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

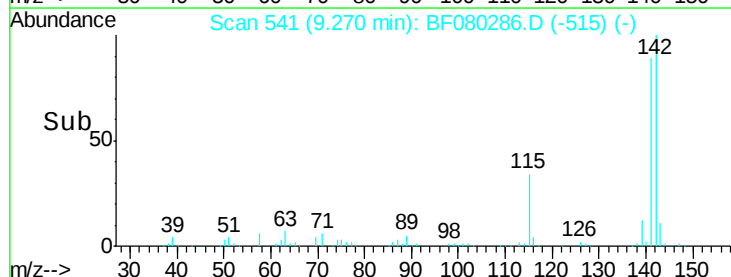
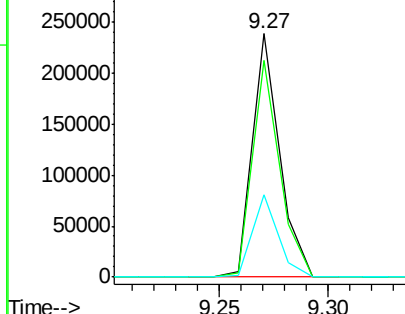


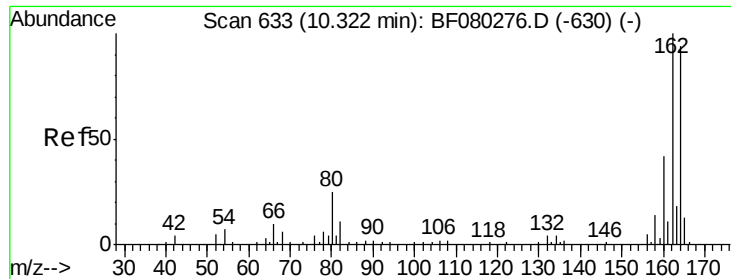
#37
 2-Methylnaphthalene
 Concen: 38.38 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion:142 Resp: 207028
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.8 107.6
 115 34.0 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: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

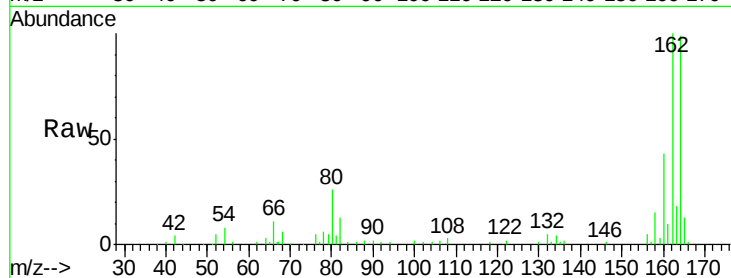
Tgt Ion:164 Resp: 79061

Ion Ratio Lower Upper

164 100

162 101.5 84.8 127.2

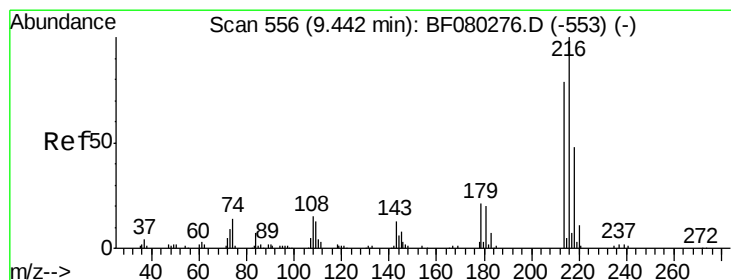
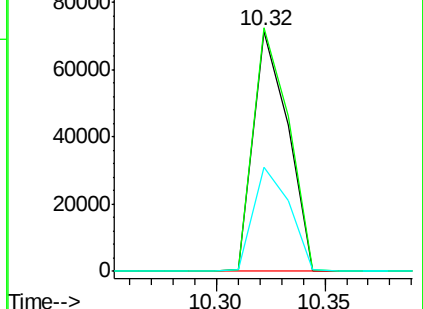
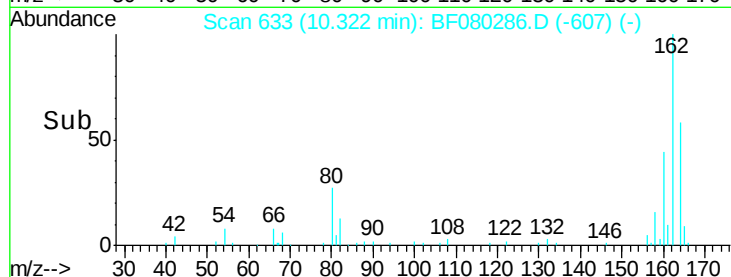
160 43.4 35.8 53.8



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: 38.35 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Tgt Ion:216 Resp: 100887

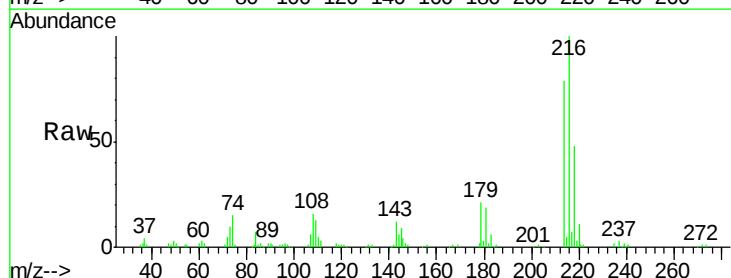
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.6

179 20.8 16.8 25.2

108 17.8 13.8 20.8

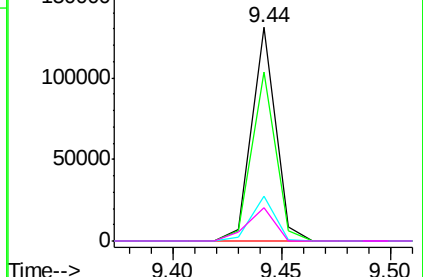
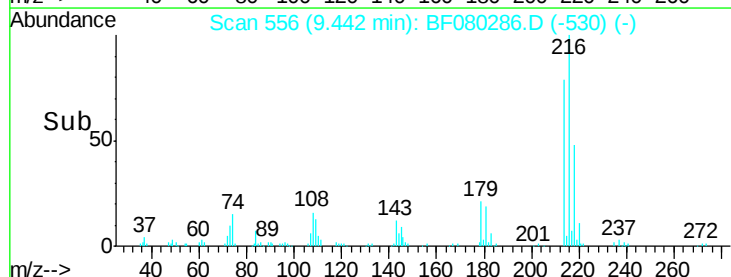


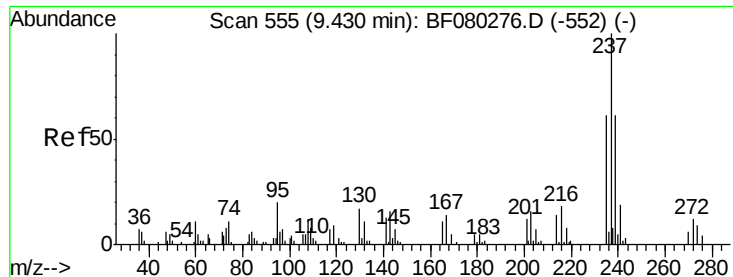
Abundance Ion 216.00 (215.70 to 216.70): E

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

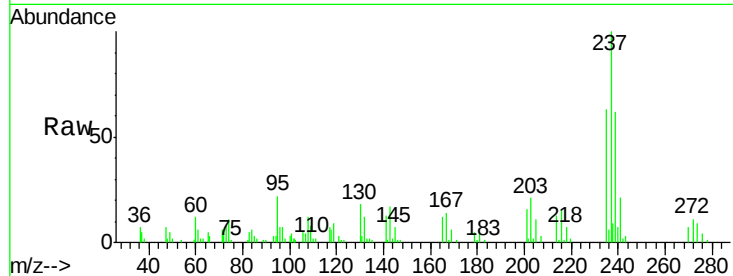




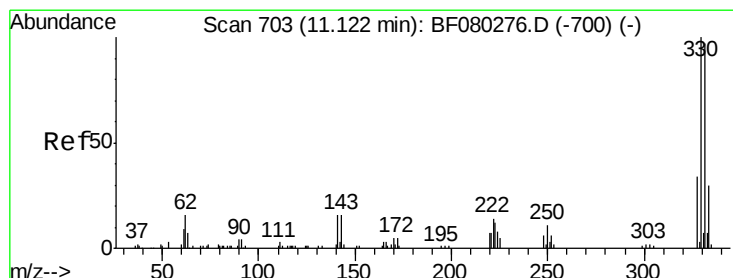
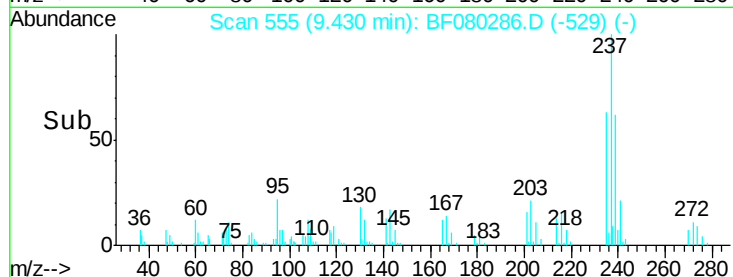
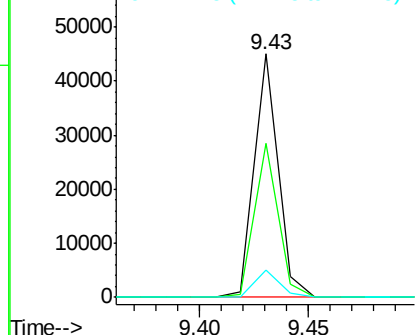
#40
Hexachlorocyclopentadiene
Concen: 37.40 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 34174
Ion Ratio Lower Upper
237 100
235 63.2 41.3 81.3
272 11.2 0.0 31.8

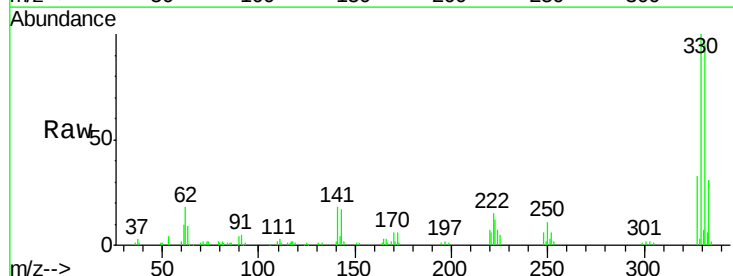


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

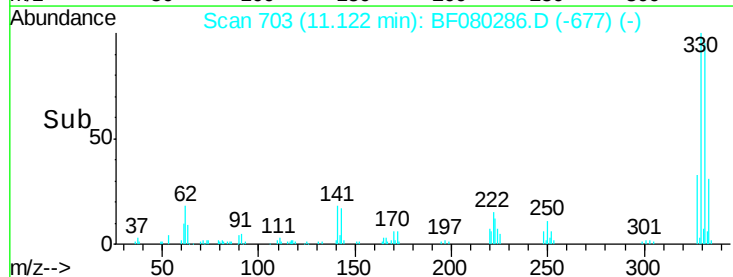
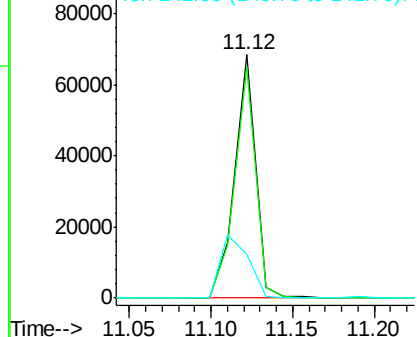


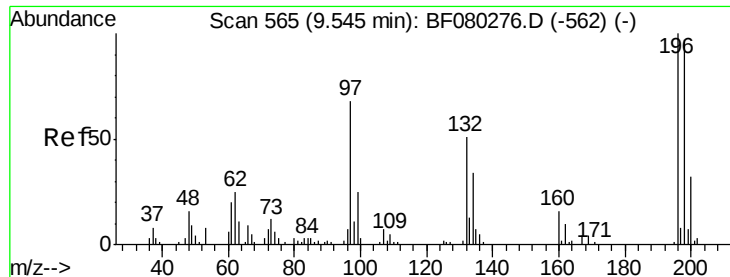
#41
2,4,6-Tribromophenol
Concen: 80.06 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:330 Resp: 60270
Ion Ratio Lower Upper
330 100
332 94.5 77.4 116.2
141 34.6 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

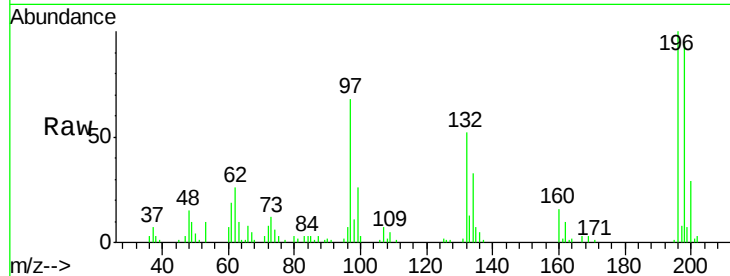




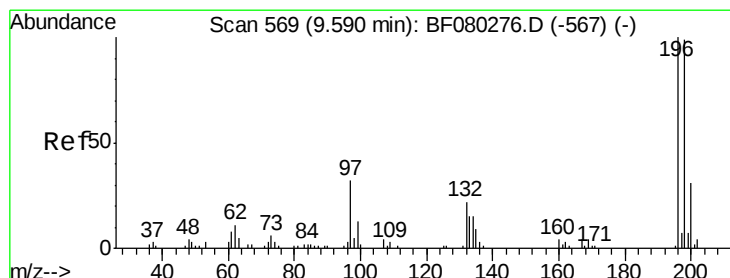
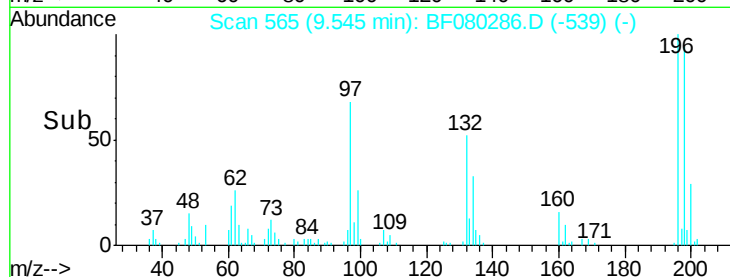
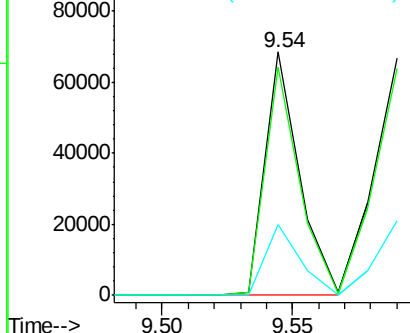
#42
 2,4,6-Trichlorophenol
 Concen: 37.64 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 62688
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.7 116.5
 200 28.9 25.6 38.4

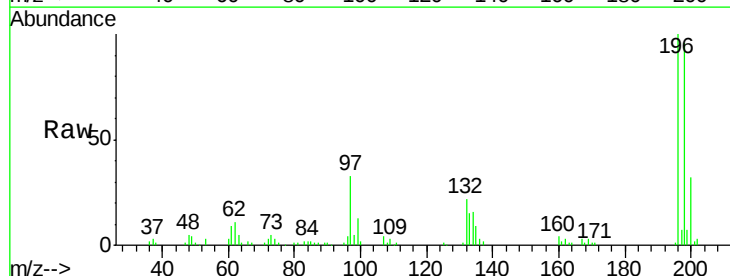


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

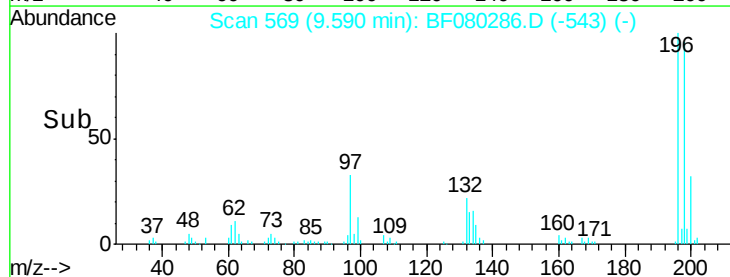
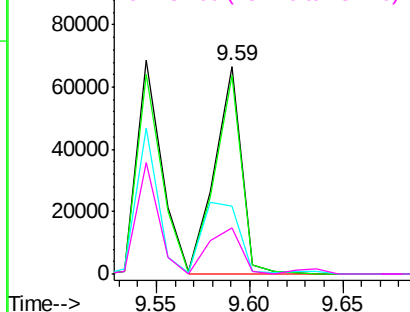


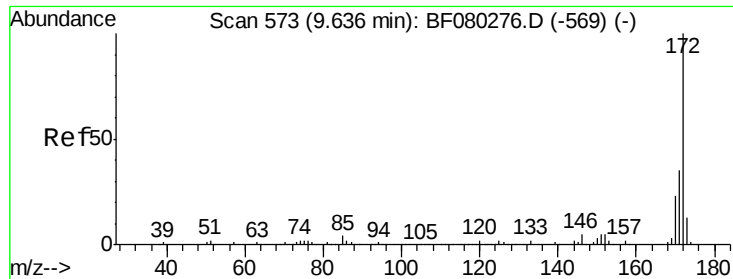
#43
 2,4,5-Trichlorophenol
 Concen: 37.11 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion:196 Resp: 66591
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.4 119.2
 97 32.5 25.9 38.9
 132 22.4 17.3 25.9



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

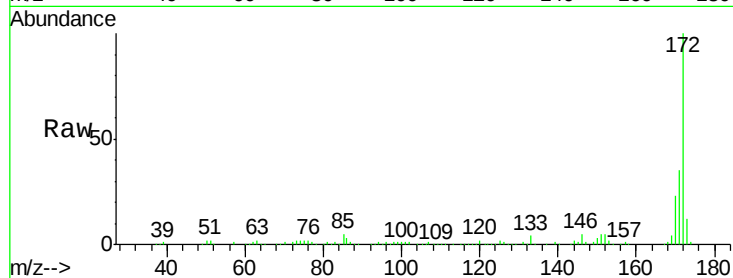




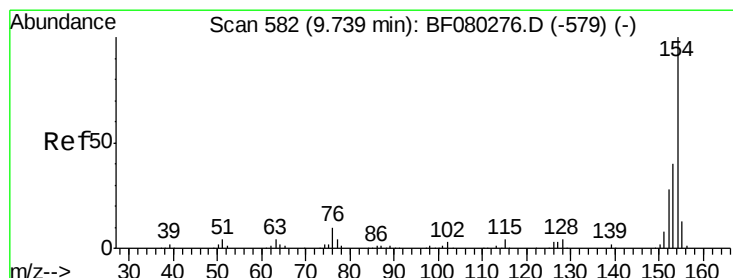
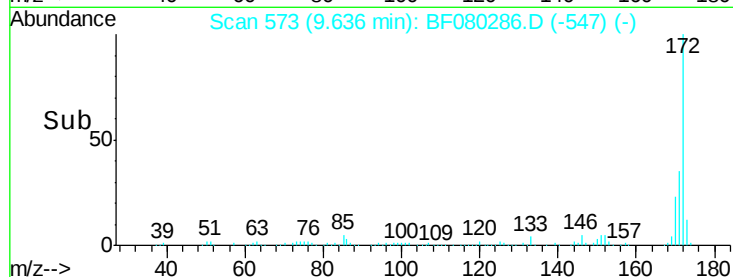
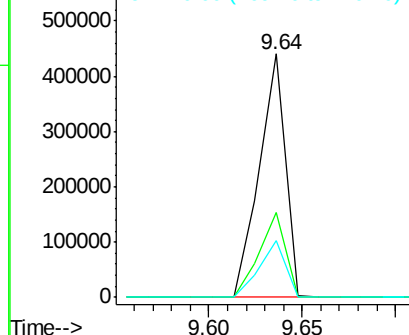
#44
 2-Fluorobiphenyl
 Concen: 77.03 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 423112
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.1 42.1
 170 23.4 18.6 28.0

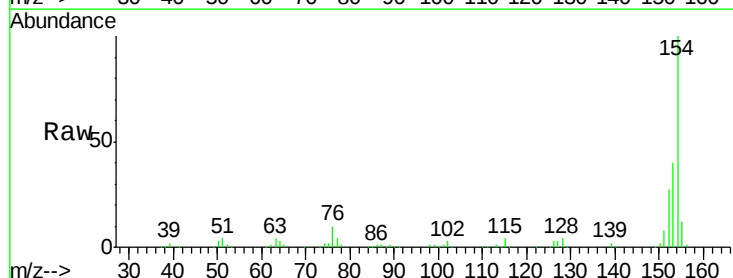


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

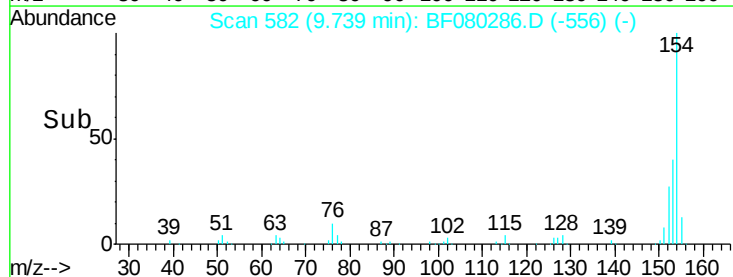
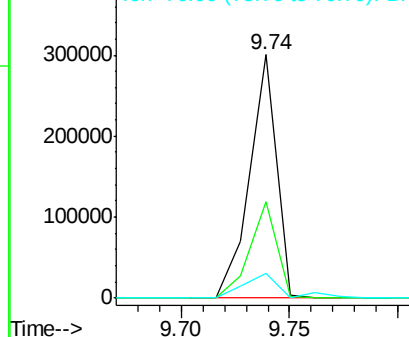


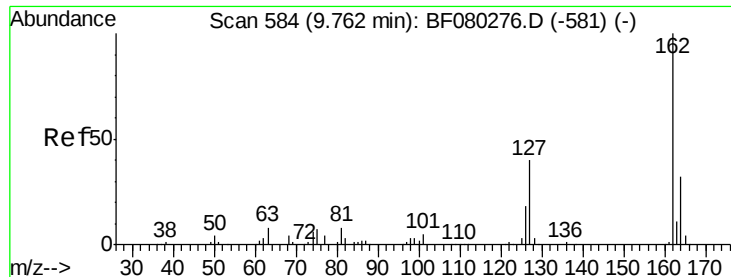
#45
 1,1'-Biphenyl
 Concen: 38.26 ng
 RT: 9.74 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion:154 Resp: 257233
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.3 60.3
 76 10.4 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

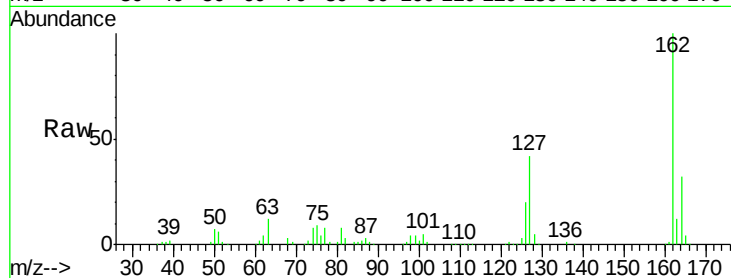




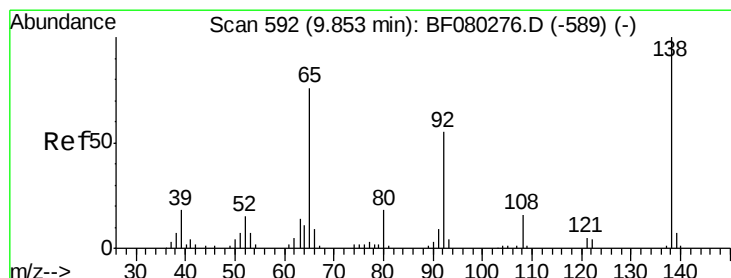
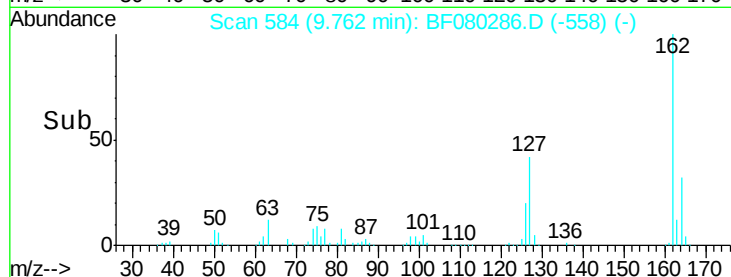
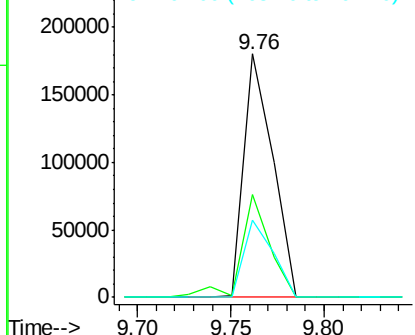
#46
 2-Chloronaphthalene
 Concen: 37.14 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 193291
 Ion Ratio Lower Upper
 162 100
 127 42.3 33.4 50.0
 164 31.8 25.3 37.9

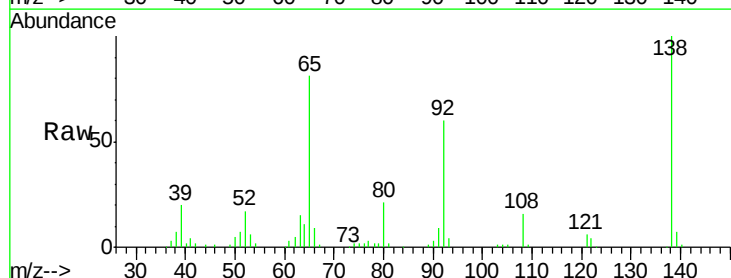


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

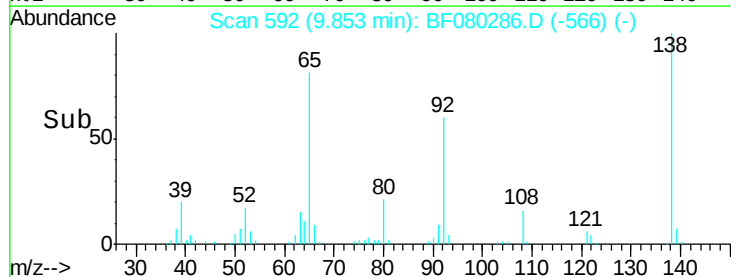
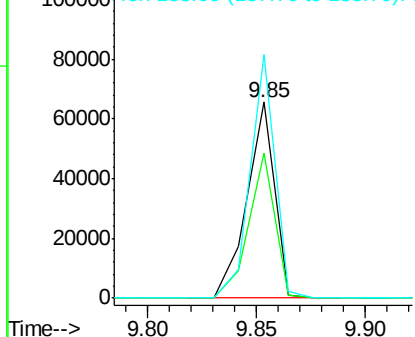


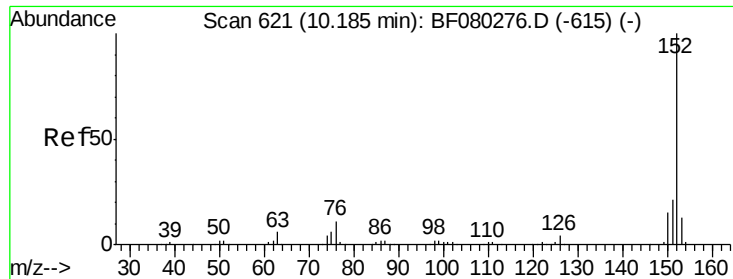
#47
 2-Nitroaniline
 Concen: 38.40 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion: 65 Resp: 57476
 Ion Ratio Lower Upper
 65 100
 92 74.1 58.0 87.0
 138 124.2 104.8 157.2



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





#48

Acenaphthylene

Concen: 37.36 ng

RT: 10.18 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

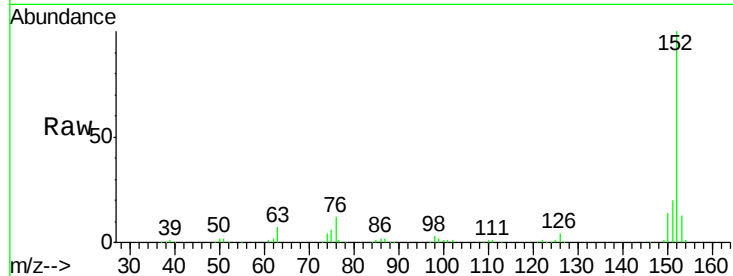
Tgt Ion:152 Resp: 337599

Ion Ratio Lower Upper

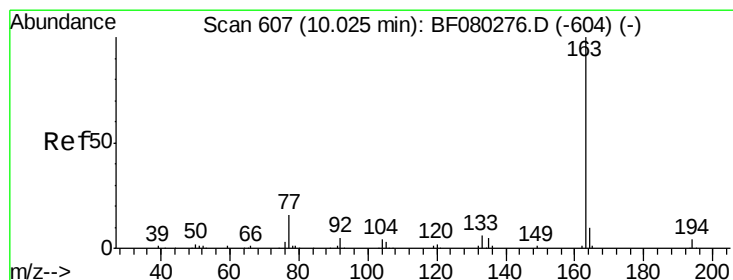
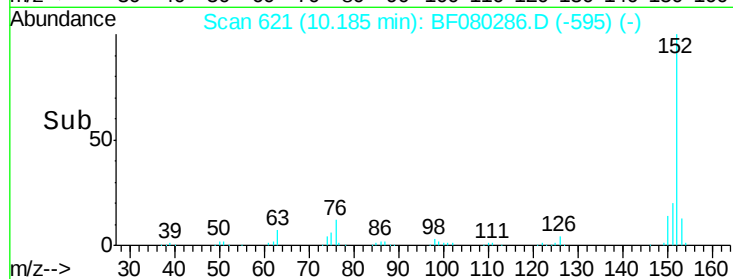
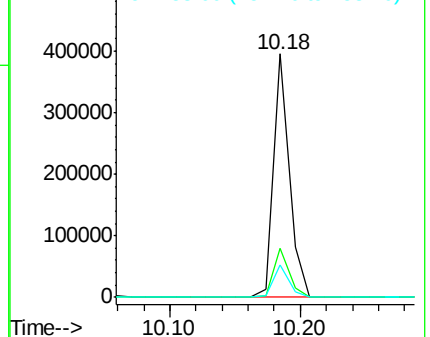
152 100

151 20.3 16.7 25.1

153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.40 ng

RT: 10.02 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

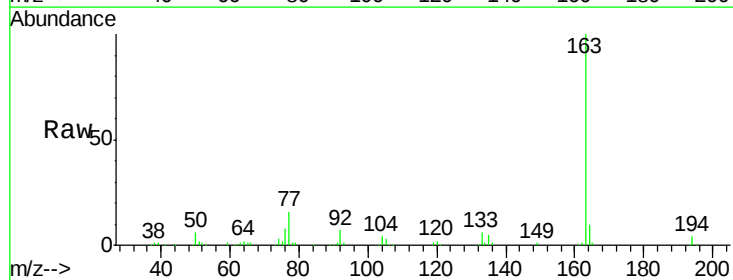
Tgt Ion:163 Resp: 237942

Ion Ratio Lower Upper

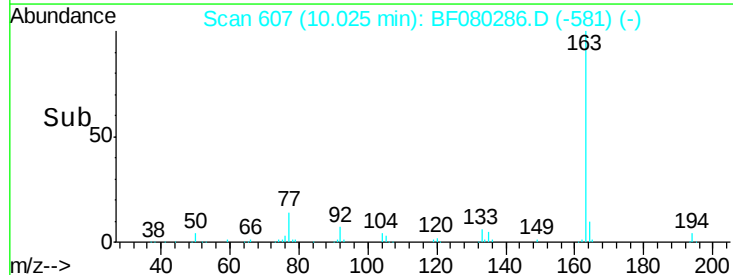
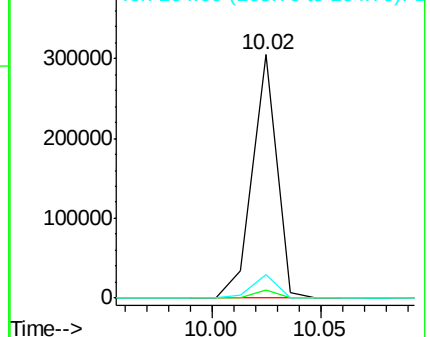
163 100

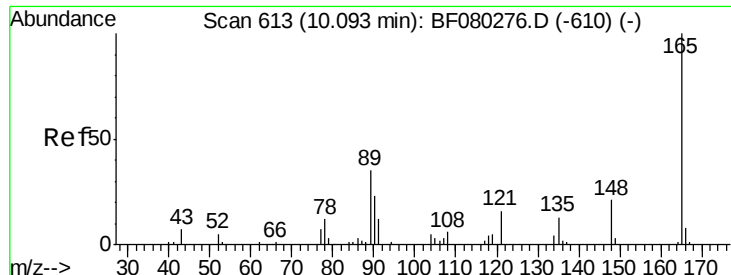
194 3.6 3.0 4.4

164 9.8 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

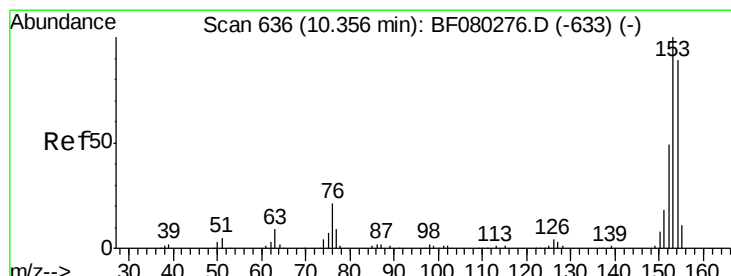
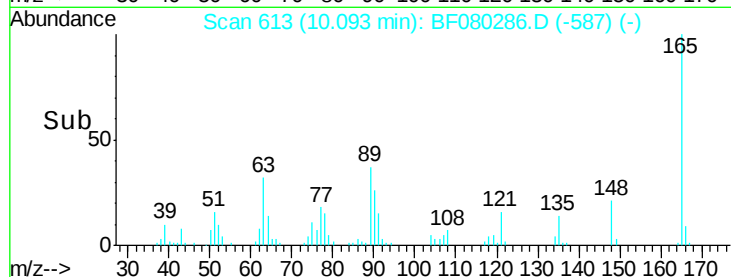
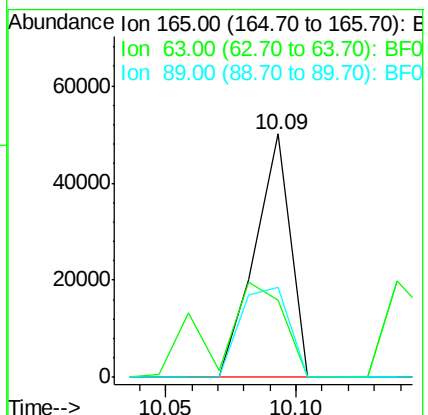
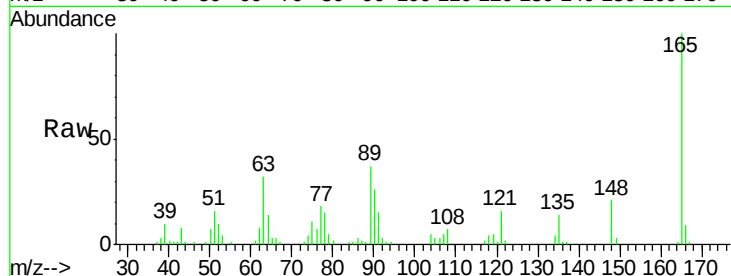




#50
2,6-Dinitrotoluene
Concen: 39.06 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

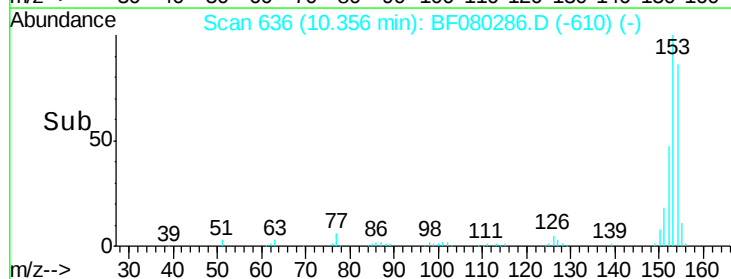
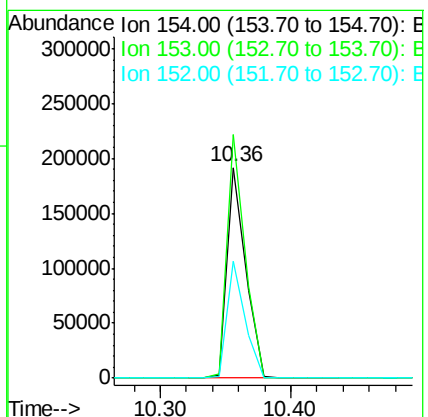
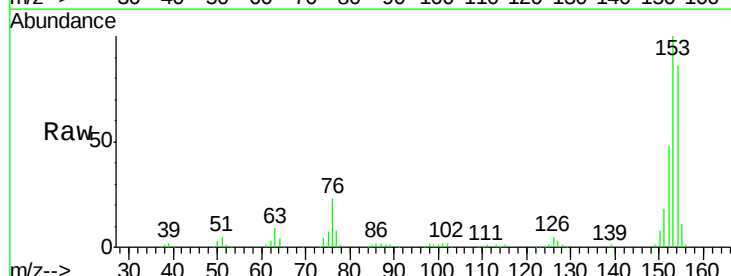
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

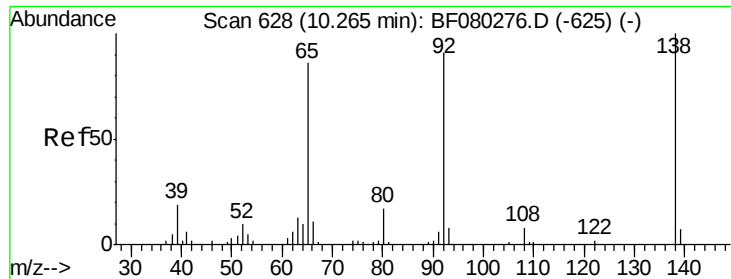
Tgt Ion:165 Resp: 48220
Ion Ratio Lower Upper
165 100
63 32.0 23.4 35.0
89 36.8 27.7 41.5



#51
Acenaphthene
Concen: 36.72 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:154 Resp: 191058
Ion Ratio Lower Upper
154 100
153 115.6 90.4 135.6
152 55.7 43.9 65.9

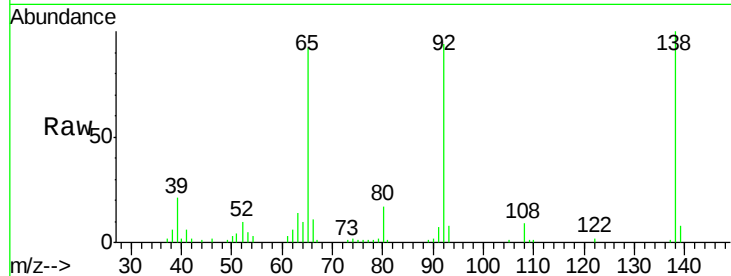




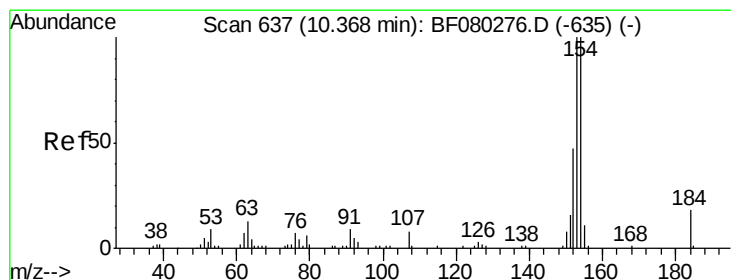
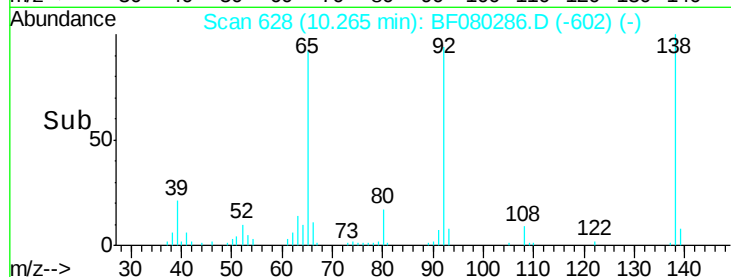
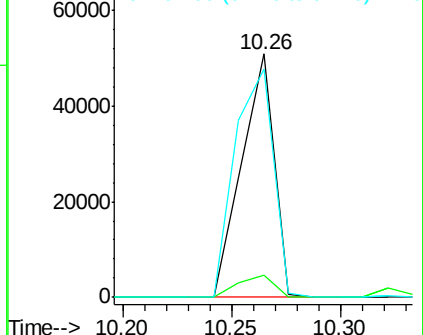
#52
3-Nitroaniline
Concen: 37.10 ng
RT: 10.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 52541
Ion Ratio Lower Upper
138 100
108 9.0 6.7 10.1
92 93.7 72.6 109.0

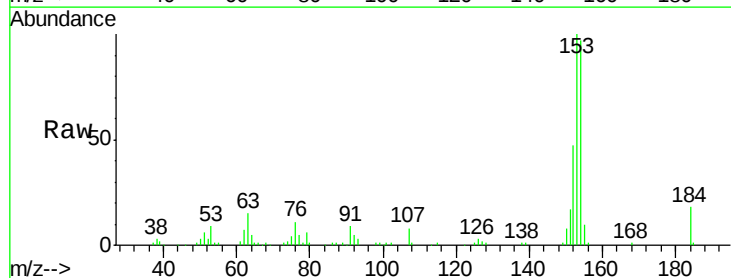


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

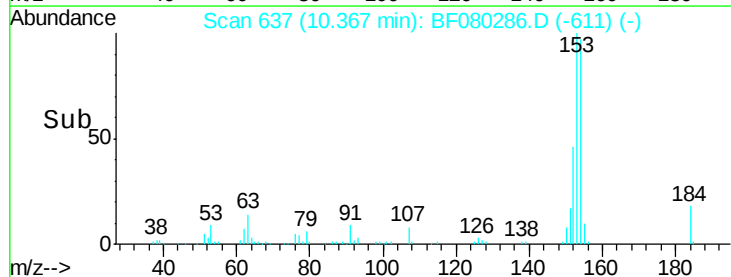
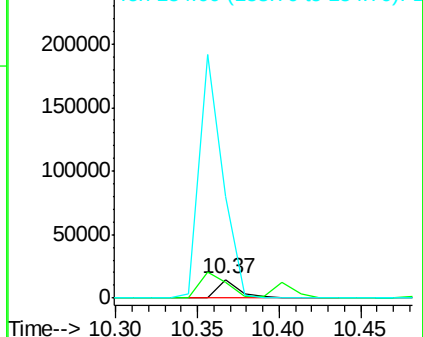


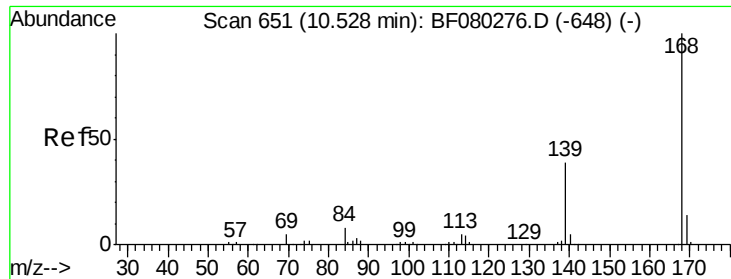
#53
2,4-Dinitrophenol
Concen: 42.40 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:184 Resp: 14139
Ion Ratio Lower Upper
184 100
63 86.0 65.0 97.6
154 542.9 473.1 709.7



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

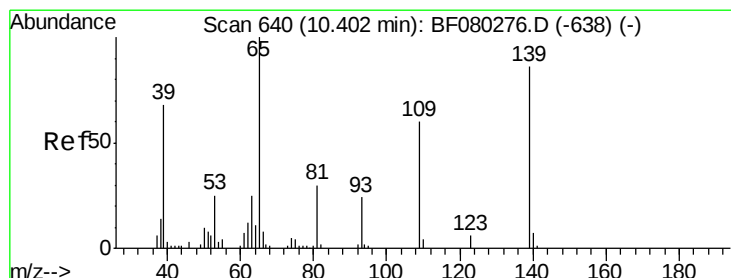
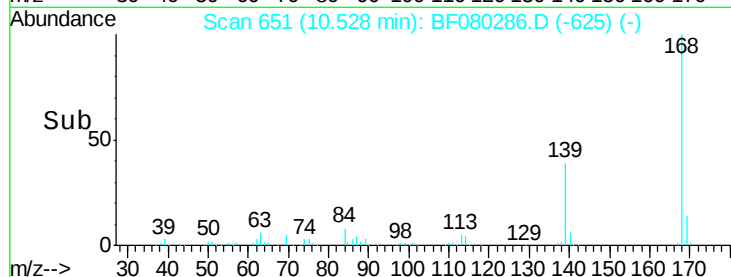
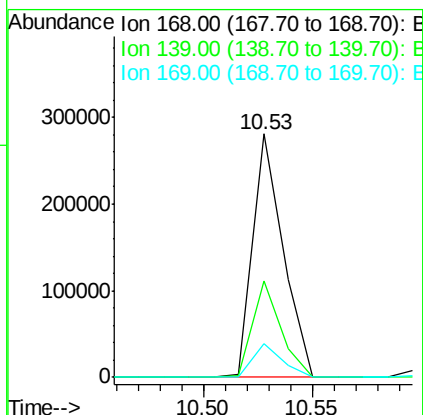
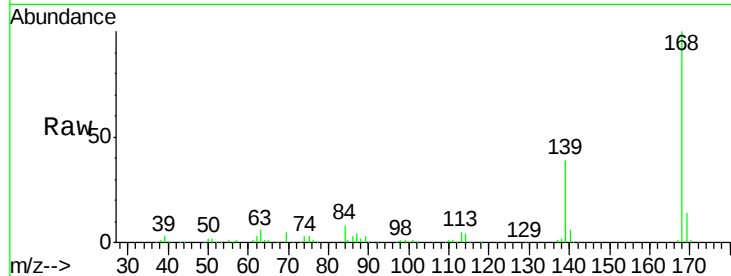




#54
Dibenzenofuran
Concen: 37.15 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

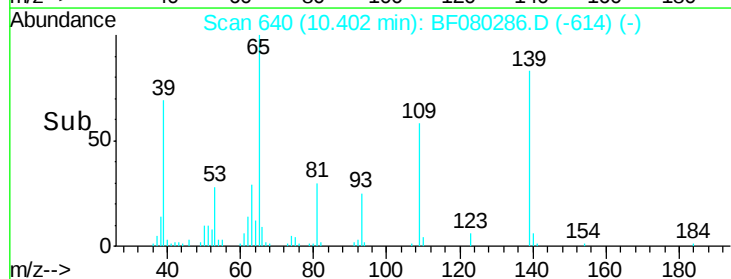
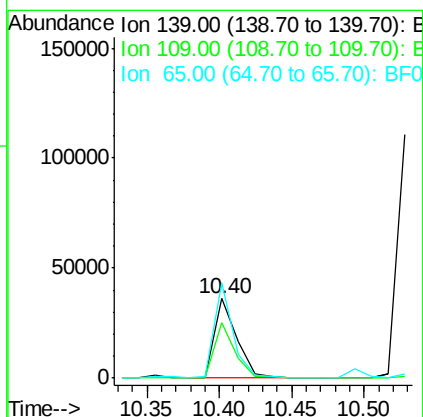
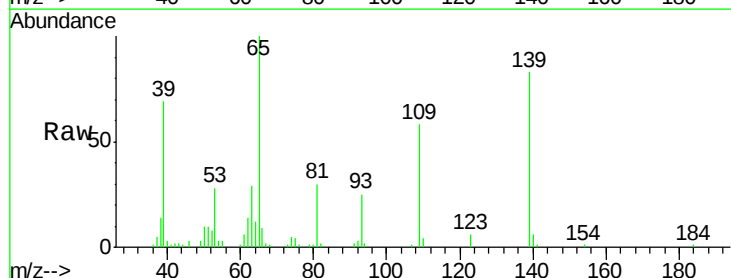
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

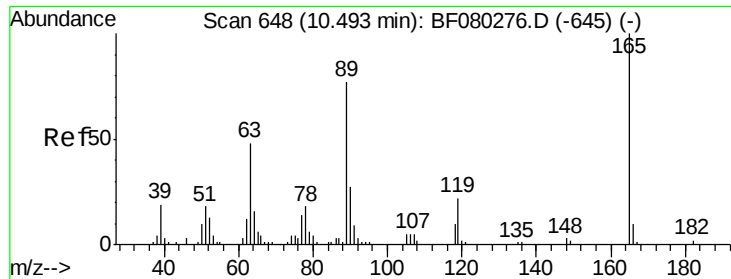
Tgt Ion:168 Resp: 272796
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.9 11.0 16.4



#55
4-Nitrophenol
Concen: 36.62 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:139 Resp: 38335
Ion Ratio Lower Upper
139 100
109 70.0 50.2 90.2
65 120.1 96.7 136.7





#56

2,4-Dinitrotoluene

Concen: 37.11 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 59410

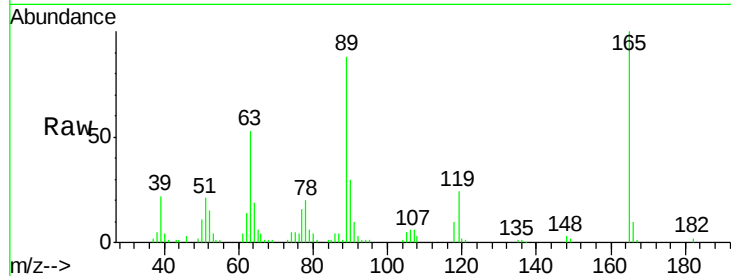
Ion Ratio Lower Upper

165 100

63 53.3 38.7 58.1

89 87.9 62.0 93.0

182 2.2 1.8 2.8

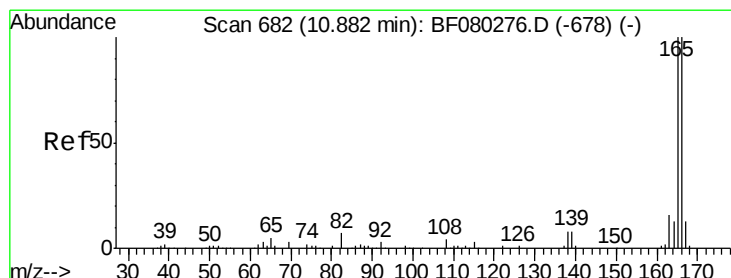
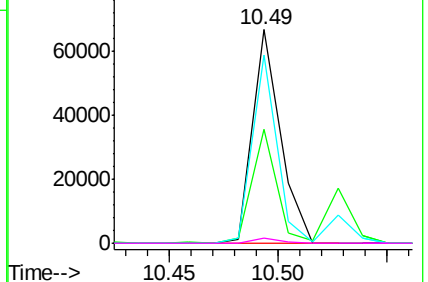
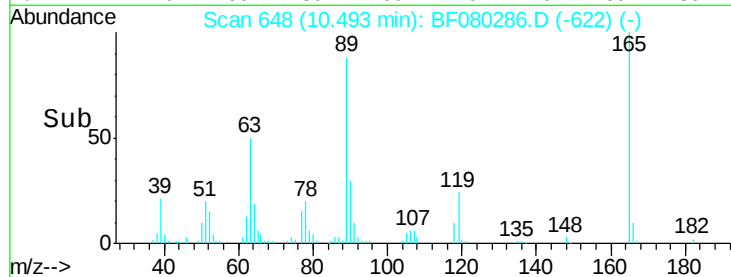


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.69 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

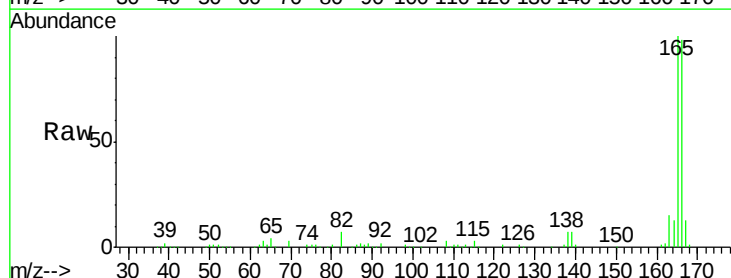
Tgt Ion:166 Resp: 229584

Ion Ratio Lower Upper

166 100

165 102.6 79.9 119.9

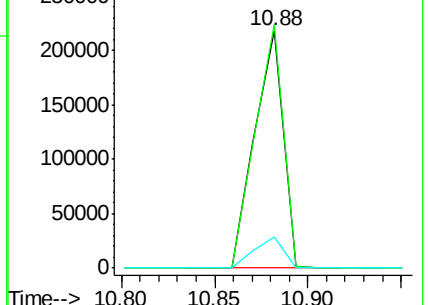
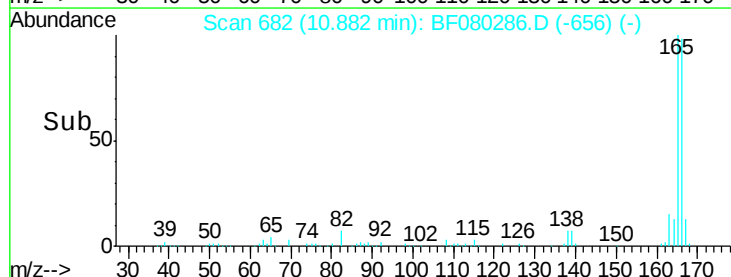
167 13.0 10.3 15.5

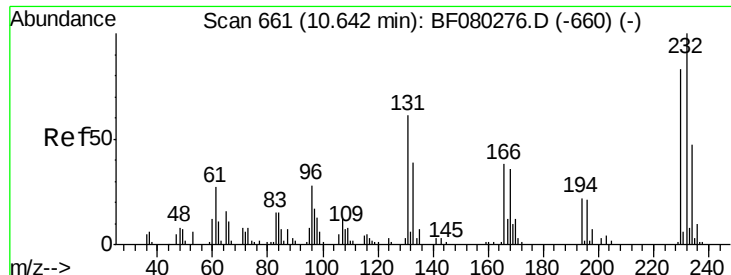


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

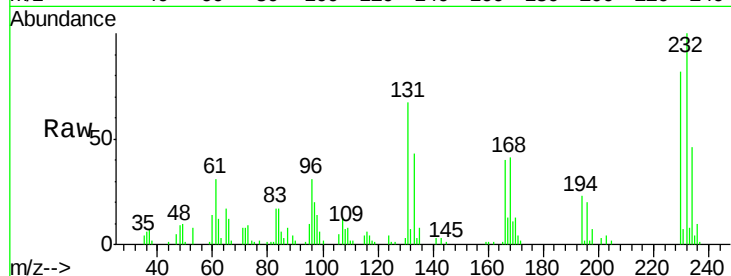




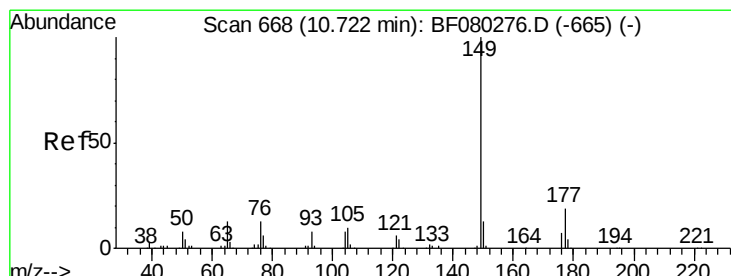
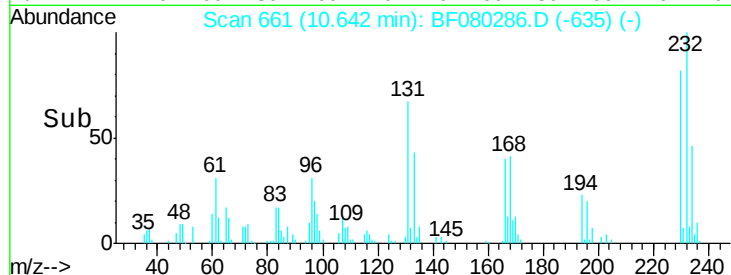
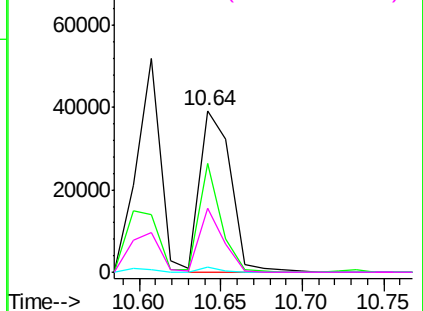
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.88 ng
 RT: 10.64 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 51569
 Ion Ratio Lower Upper
 232 100
 131 47.1 37.0 55.6
 130 2.0 1.5 2.3
 166 30.6 24.4 36.6

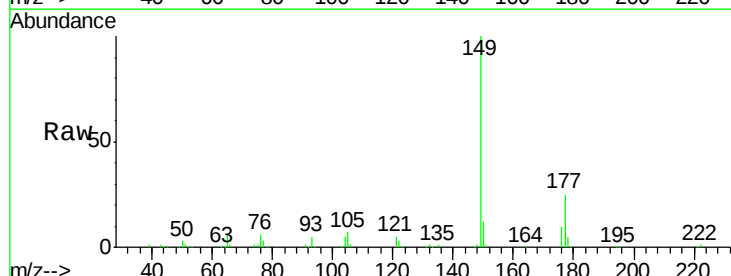


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

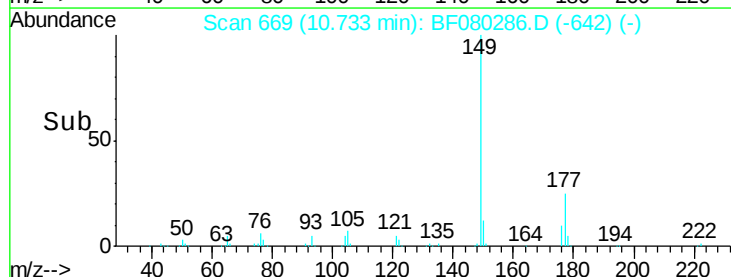
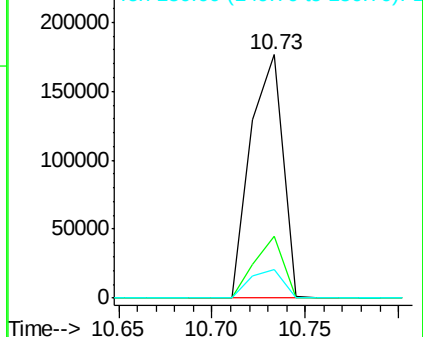


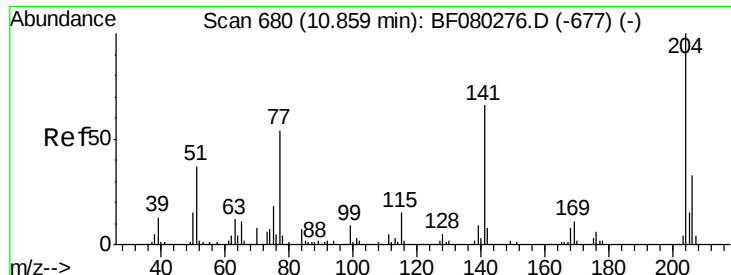
#59
 Diethylphthalate
 Concen: 36.71 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion: 149 Resp: 210717
 Ion Ratio Lower Upper
 149 100
 177 25.4 15.4 23.0#
 150 11.6 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

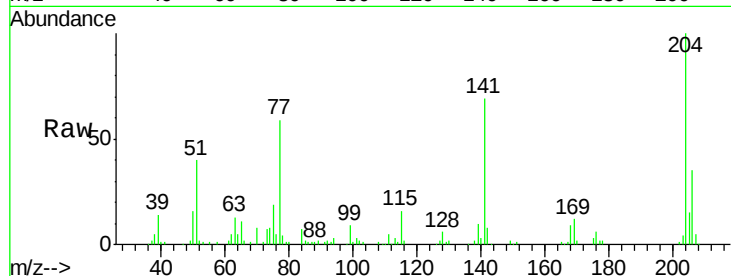




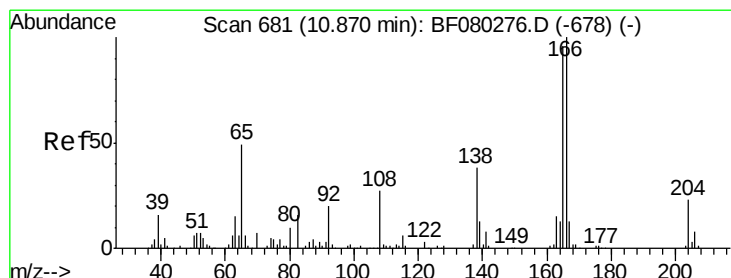
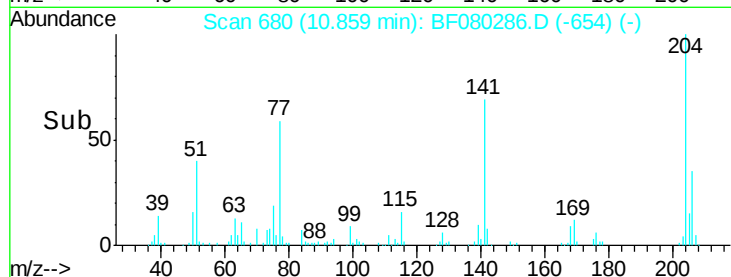
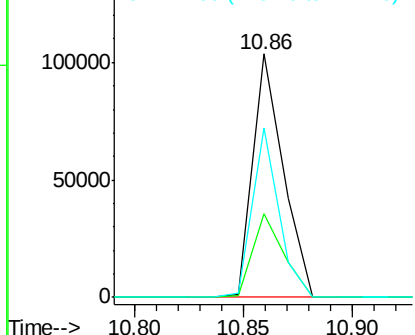
#60
 4-Chlorophenyl-phenylether
 Concen: 36.62 ng
 RT: 10.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 100861
 Ion Ratio Lower Upper
 204 100
 206 34.6 26.5 39.7
 141 69.5 52.5 78.7

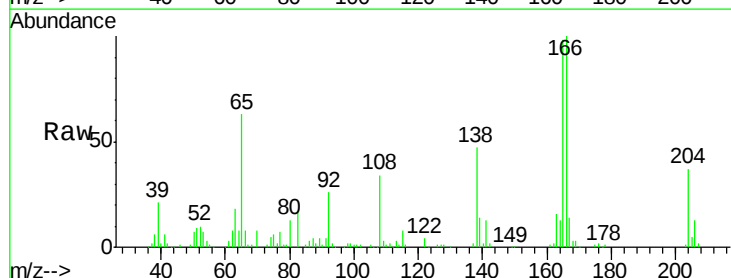


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

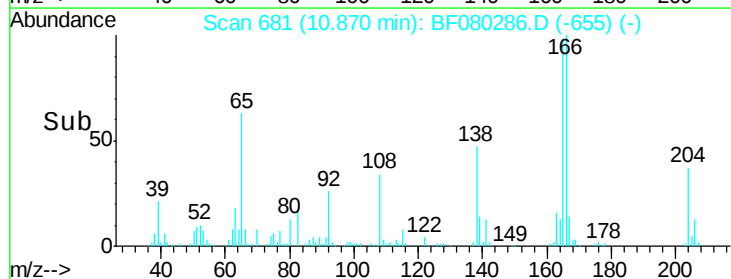
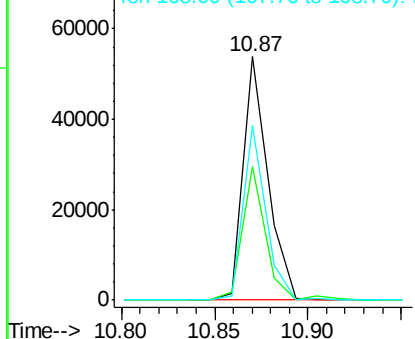


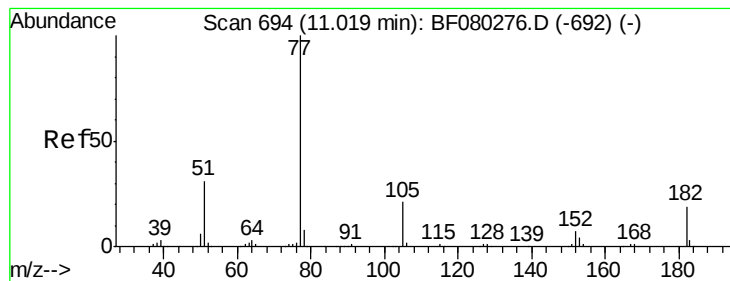
#61
 4-Nitroaniline
 Concen: 34.55 ng
 RT: 10.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion: 138 Resp: 49725
 Ion Ratio Lower Upper
 138 100
 92 54.9 32.7 72.7
 108 71.7 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: 37.54 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 221685

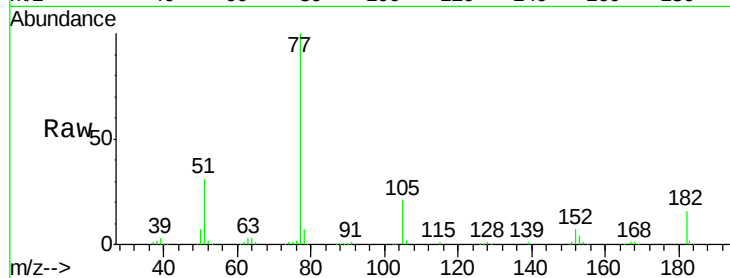
Ion Ratio Lower Upper

77 100

182 16.4 0.0 38.9

105 20.5 1.3 41.3

51 31.2 11.1 51.1

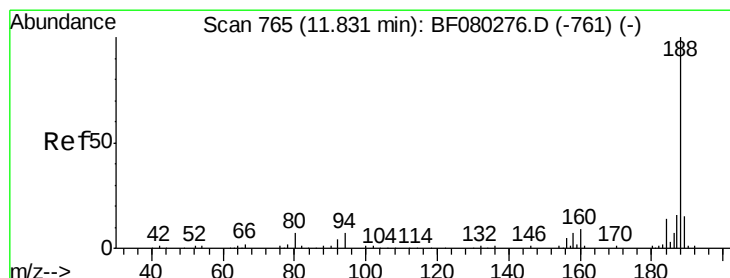
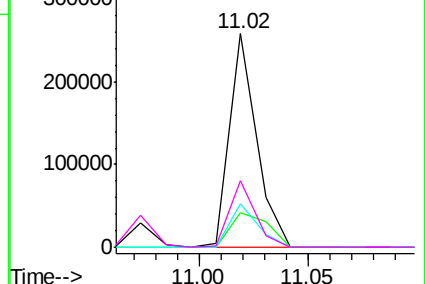
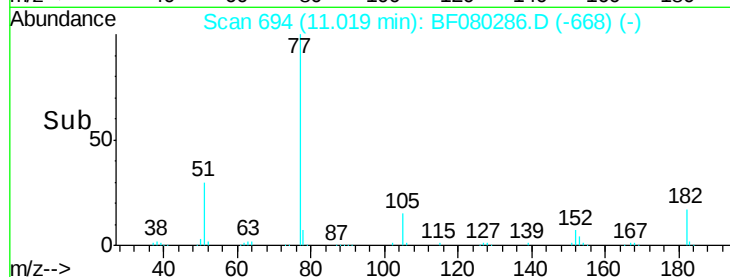


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080286.D

Acq: 1 Jul 2015 23:05

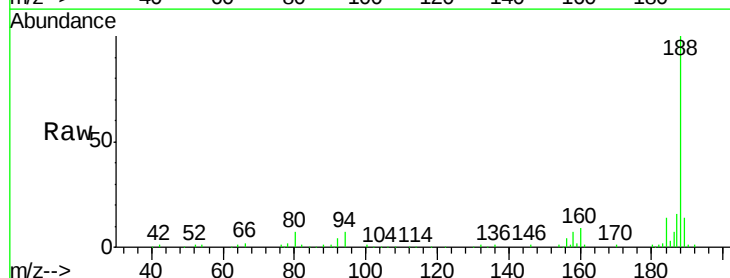
Tgt Ion: 188 Resp: 157452

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

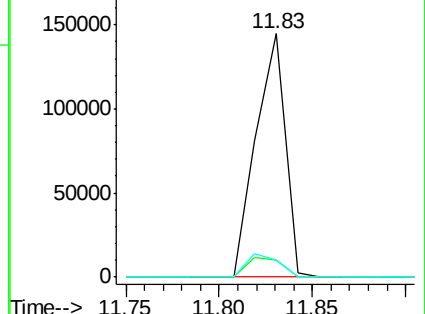
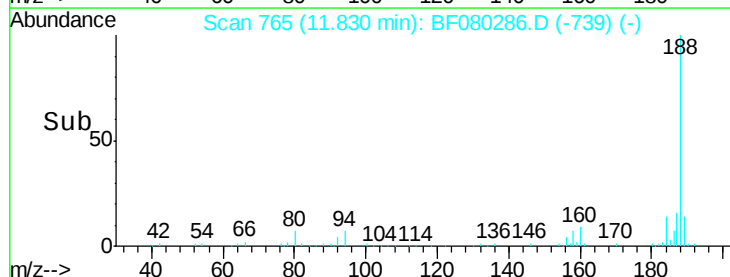
80 6.9 5.8 8.6

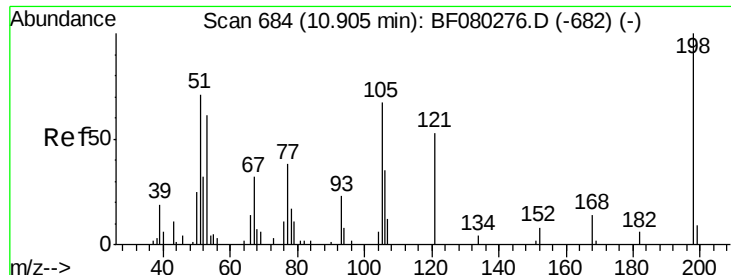


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

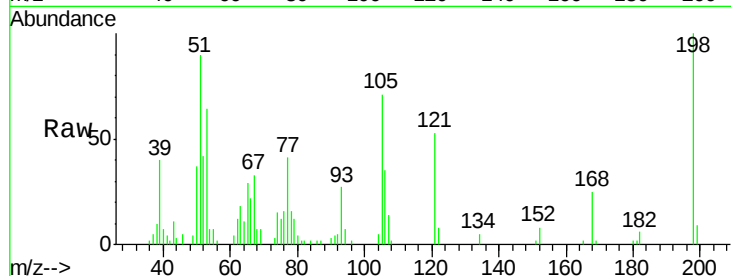




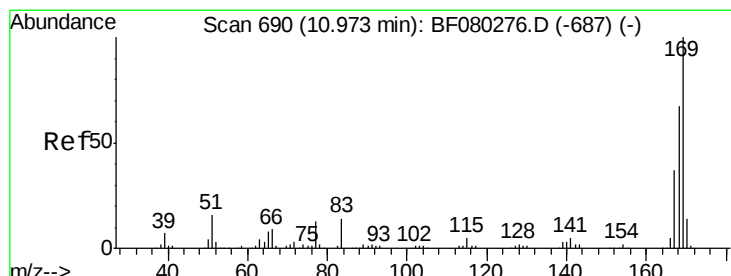
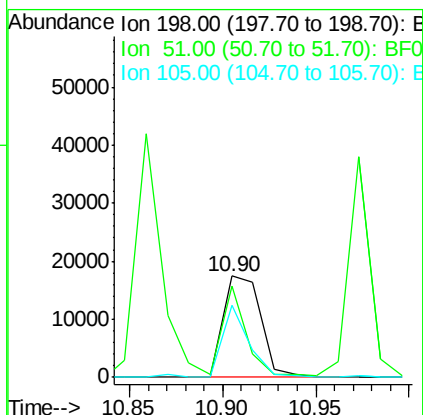
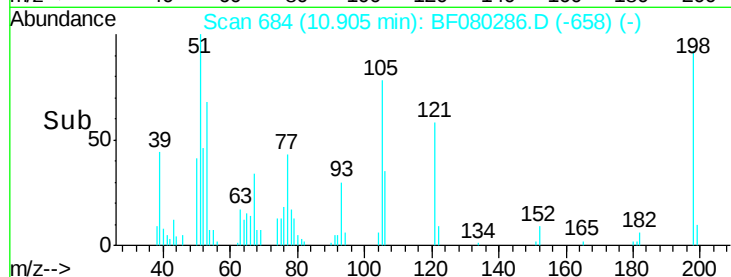
#64
4,6-Dinitro-2-methylphenol
Concen: 40.64 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 24500
Ion Ratio Lower Upper
198 100
51 90.5 63.7 103.7
105 70.9 46.9 86.9

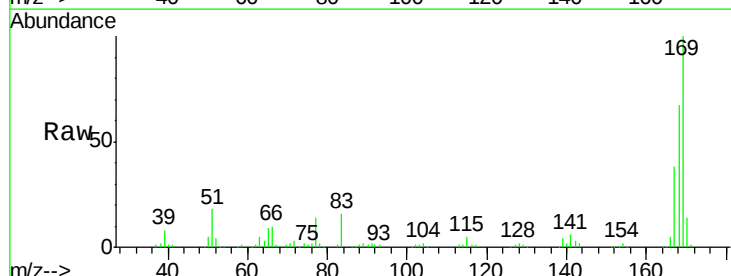


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

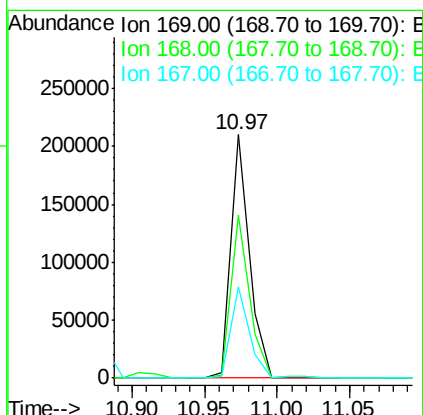
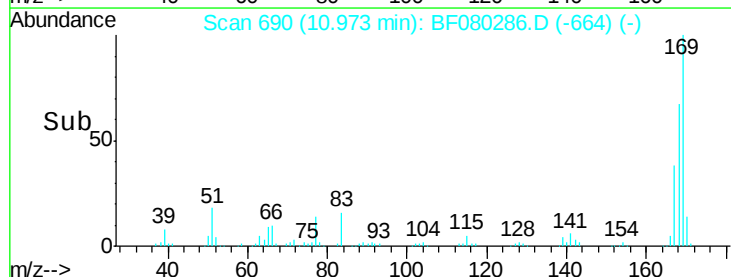


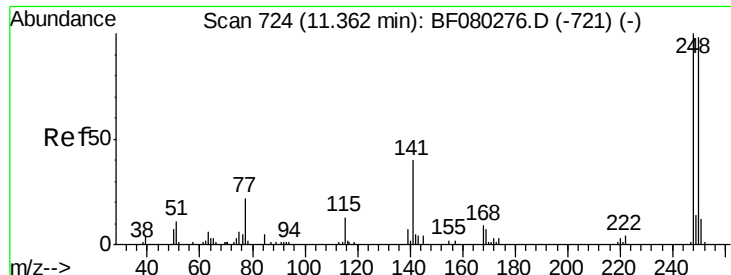
#65
n-Nitrosodiphenylamine
Concen: 36.01 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:169 Resp: 186285
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 37.6 29.9 44.9



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

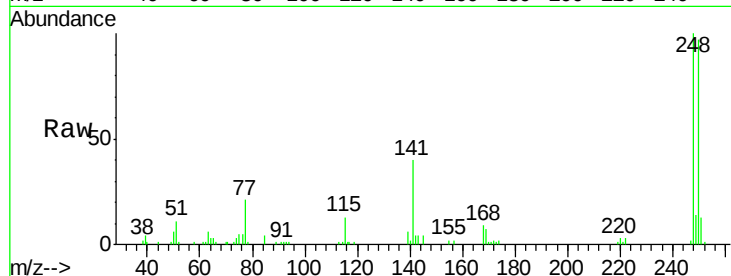




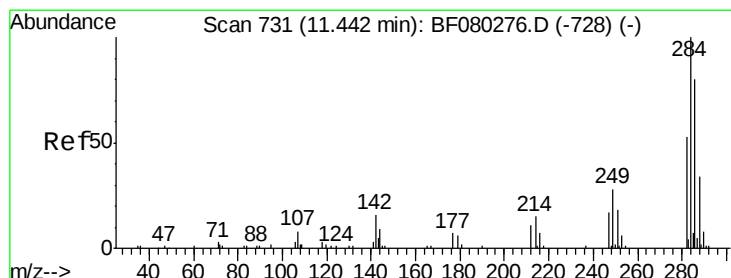
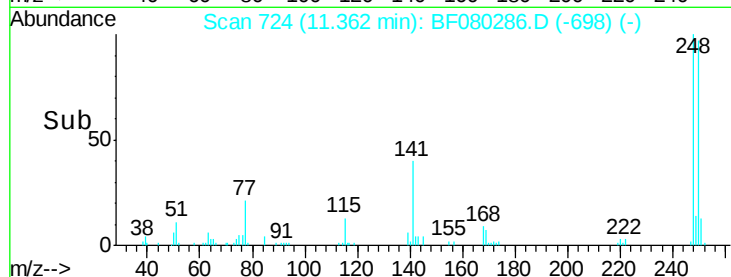
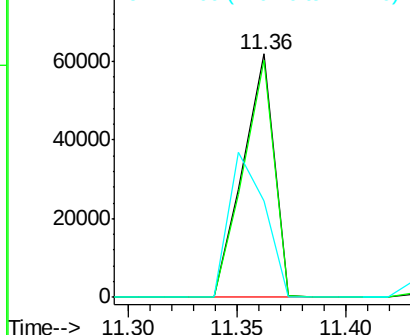
#66
4-Bromophenyl-phenylether
Concen: 36.16 ng
RT: 11.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 61539
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.4
141 39.6 31.9 47.9

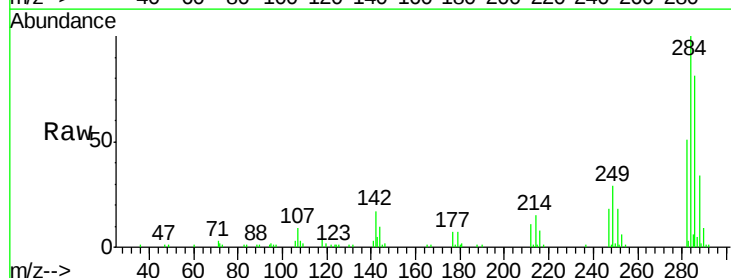


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

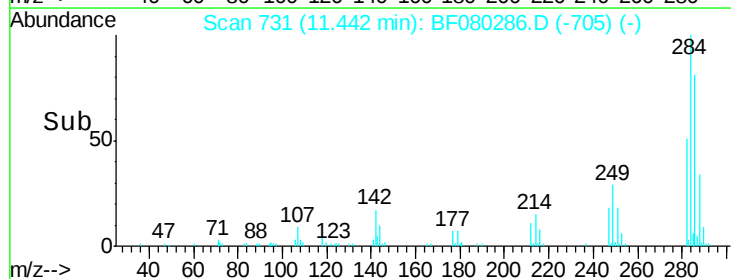
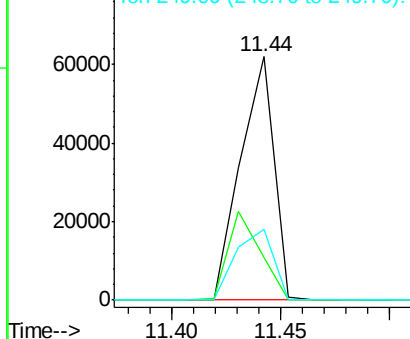


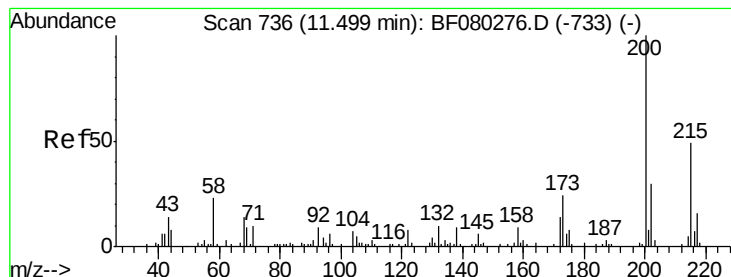
#67
Hexachlorobenzene
Concen: 36.25 ng
RT: 11.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:284 Resp: 66121
Ion Ratio Lower Upper
284 100
142 17.4 12.5 18.7
249 28.9 22.4 33.6



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





#68

Atrazine

Concen: 38.34 ng

RT: 11.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

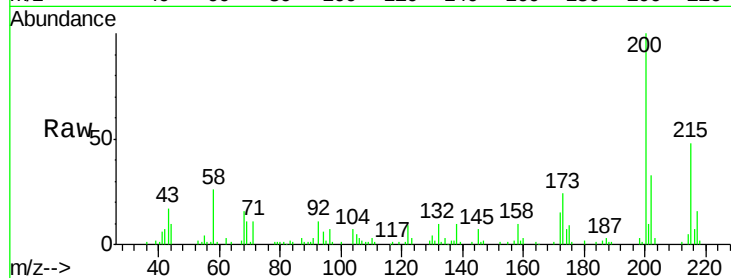
Tgt Ion:200 Resp: 59971

Ion Ratio Lower Upper

200 100

173 23.9 3.5 43.5

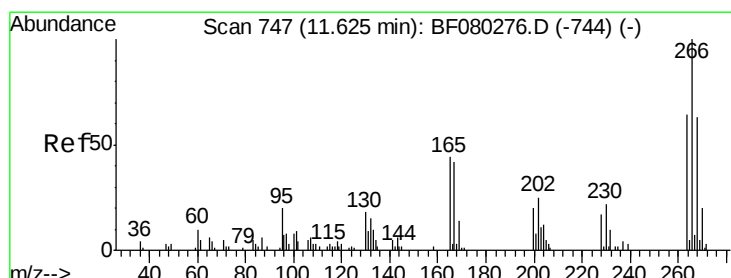
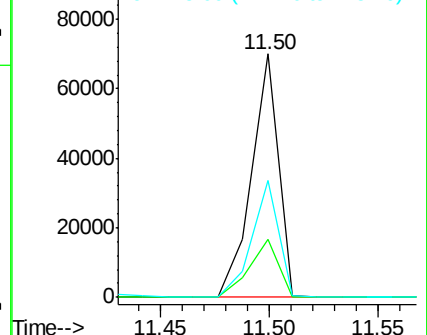
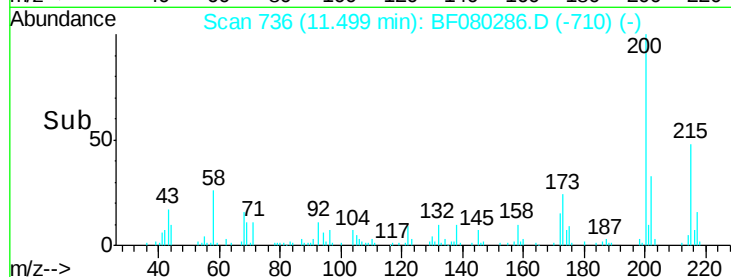
215 48.1 28.6 68.6



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: 37.44 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

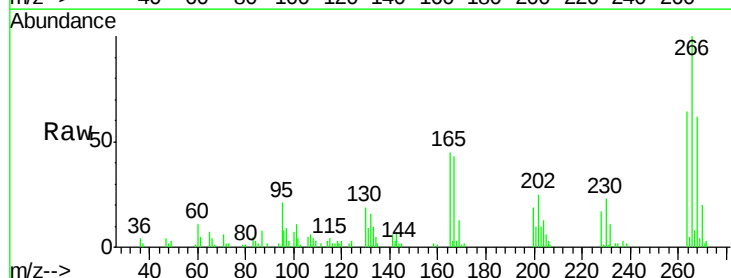
Tgt Ion:266 Resp: 33249

Ion Ratio Lower Upper

266 100

268 62.1 50.7 76.1

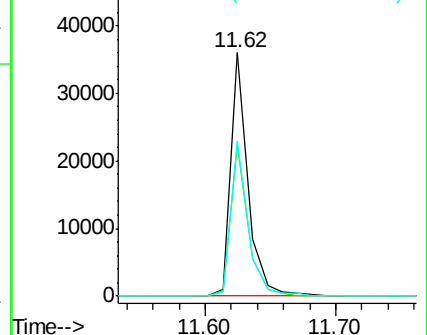
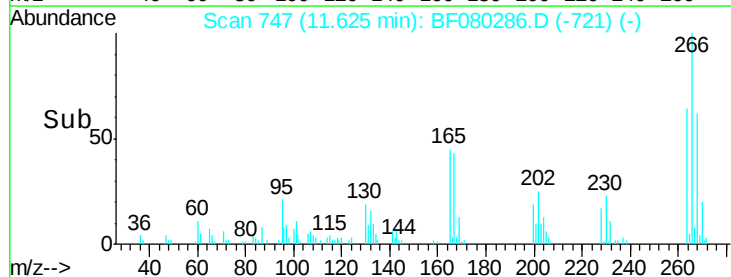
264 63.9 51.3 76.9

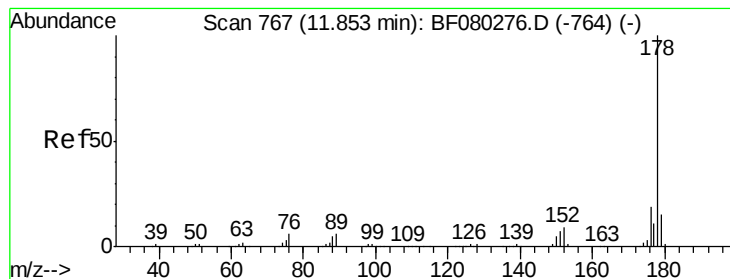


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.56 ng

RT: 11.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

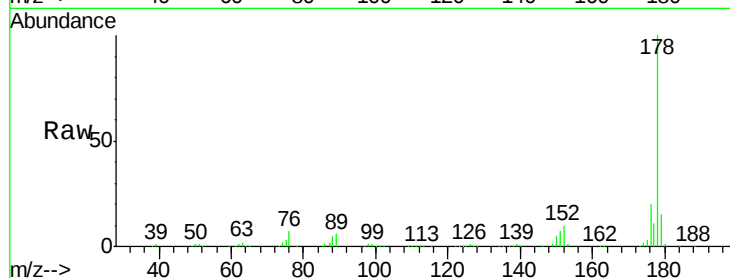
Tgt Ion:178 Resp: 354323

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

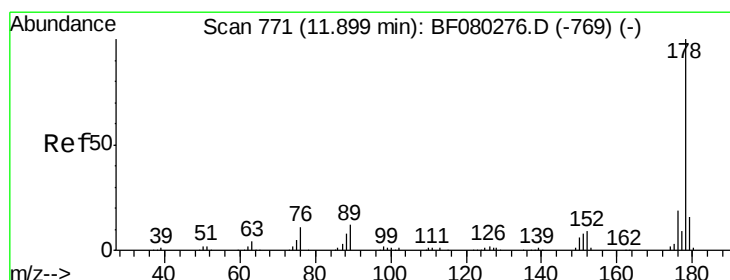
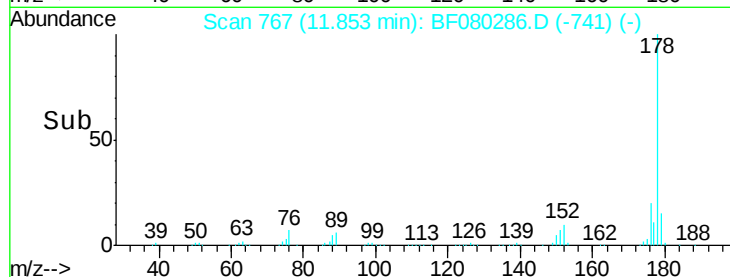
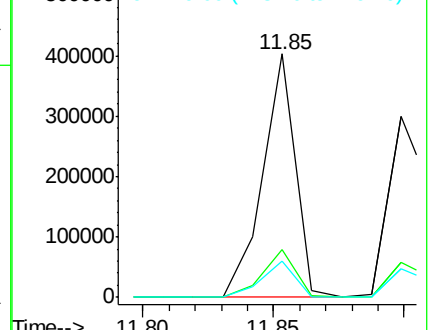
179 15.1 12.2 18.2



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: 36.58 ng

RT: 11.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

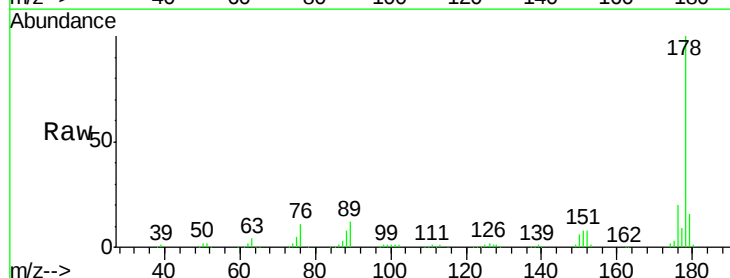
Tgt Ion:178 Resp: 331080

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

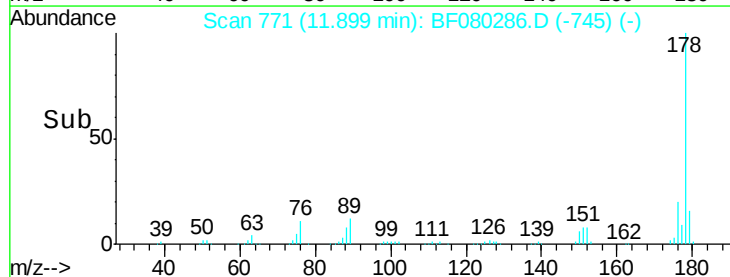
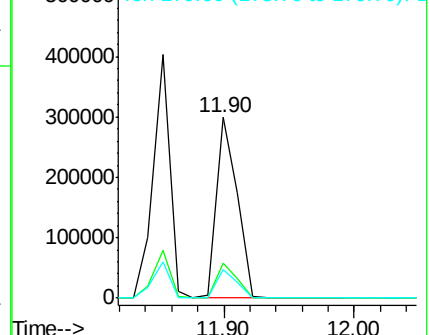
179 15.8 12.6 18.8

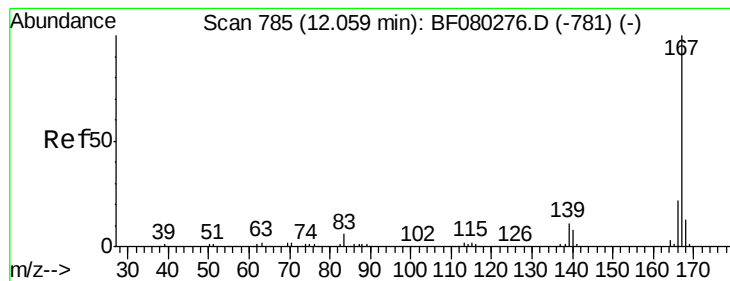


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 35.20 ng

RT: 12.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

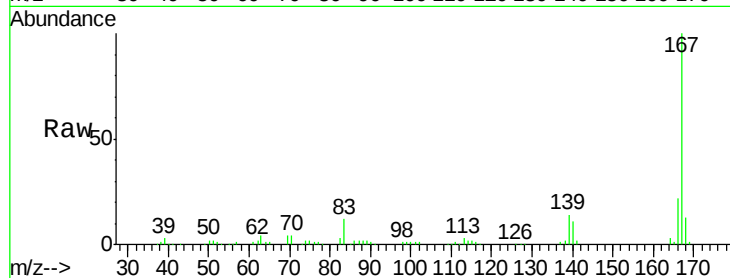
Tgt Ion:167 Resp: 297917

Ion Ratio Lower Upper

167 100

166 22.3 17.3 25.9

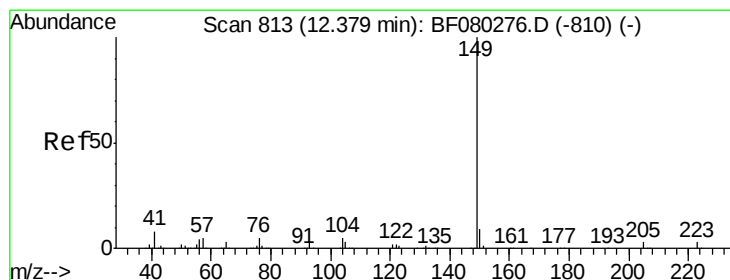
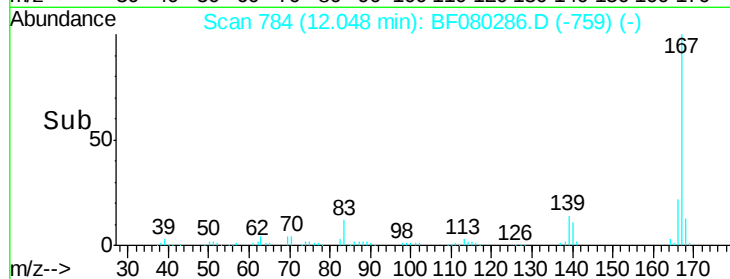
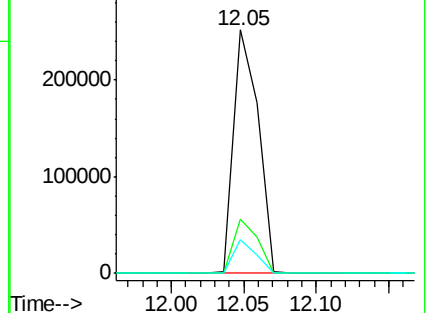
139 14.0 8.6 13.0#



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: 37.68 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

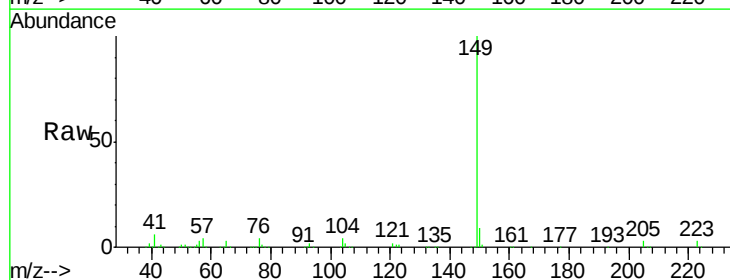
Tgt Ion:149 Resp: 342127

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

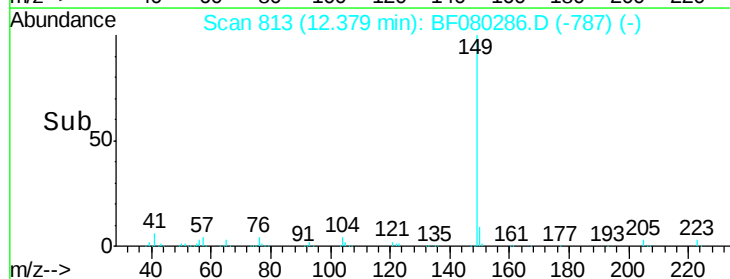
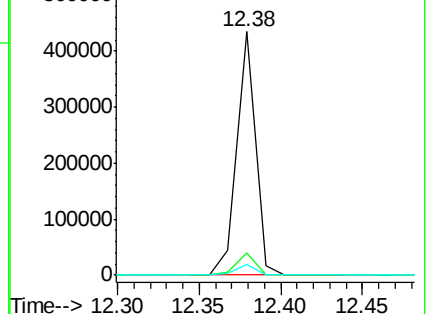
104 4.3 3.7 5.5

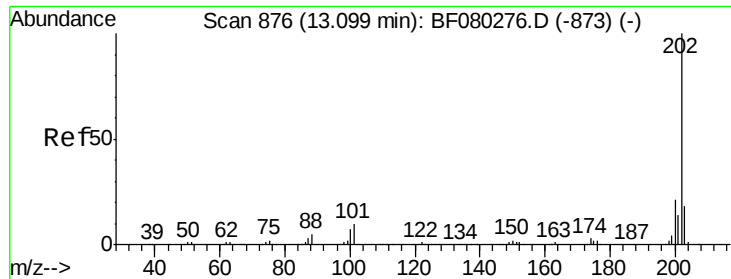


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

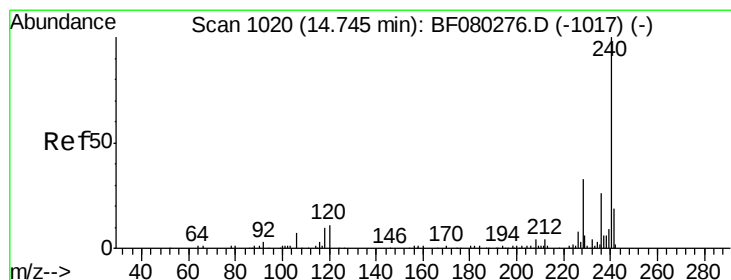
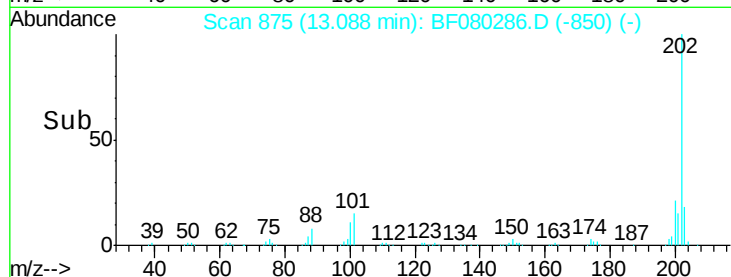
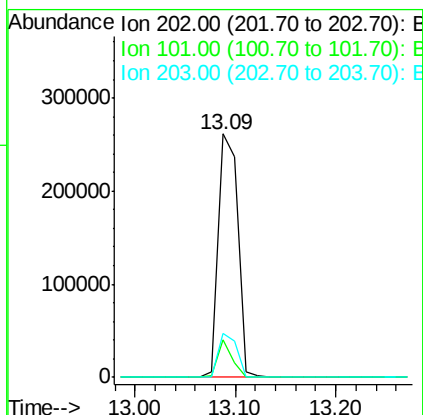
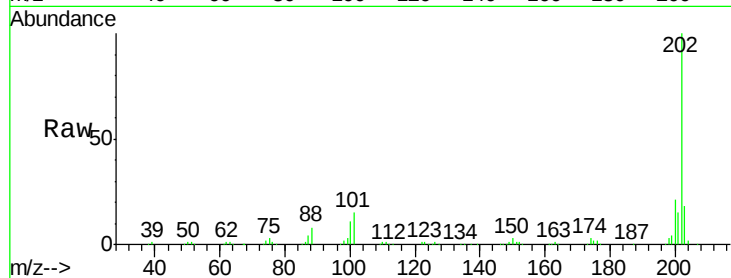




#74
 Fluoranthene
 Concen: 36.21 ng
 RT: 13.09 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

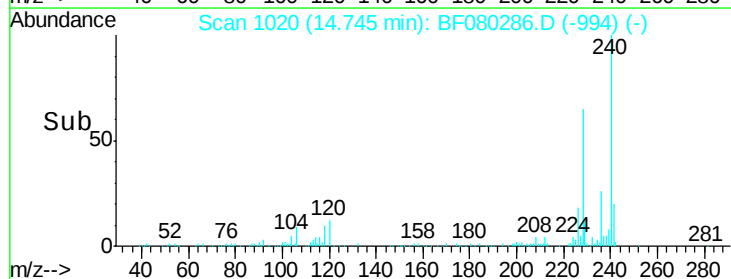
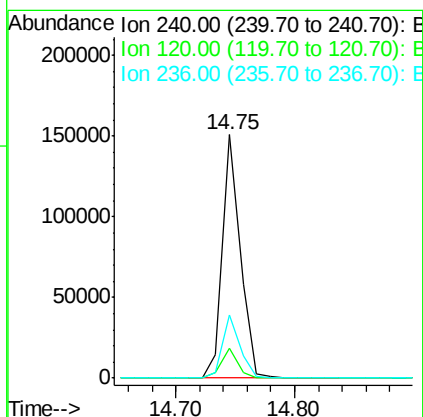
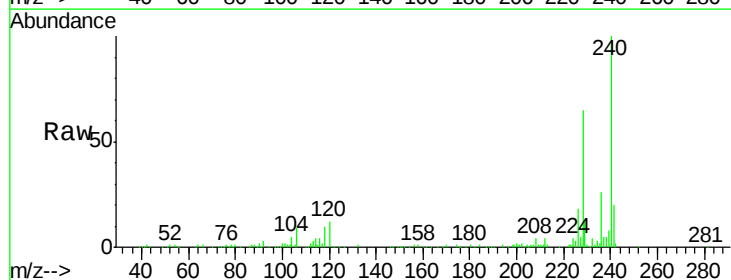
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

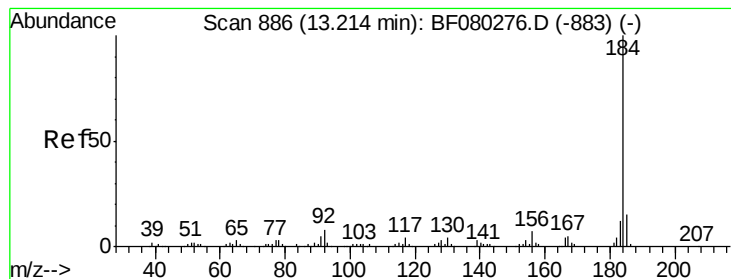
Tgt Ion: 202 Resp: 352949
 Ion Ratio Lower Upper
 202 100
 101 15.4 0.0 30.4
 203 17.8 0.0 37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF080286.D
 Acq: 1 Jul 2015 23:05

Tgt Ion: 240 Resp: 157234
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.7 13.1
 236 26.2 20.9 31.3





#76

Benzidine

Concen: 35.73 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

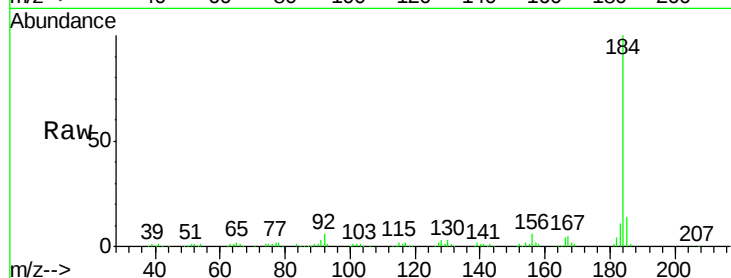
Tgt Ion:184 Resp: 164507

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

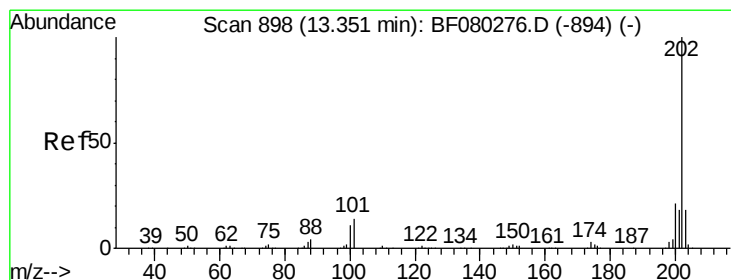
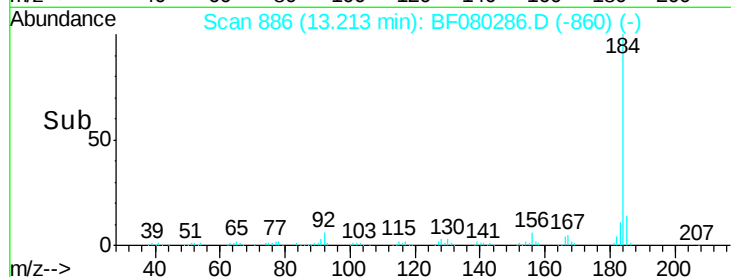
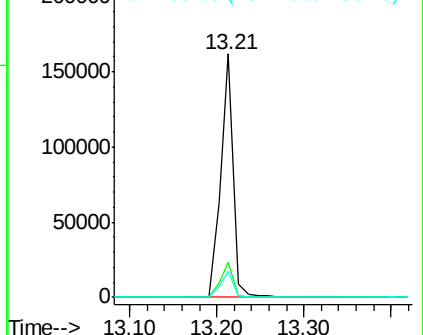
183 10.8 9.4 14.0



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: 37.38 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

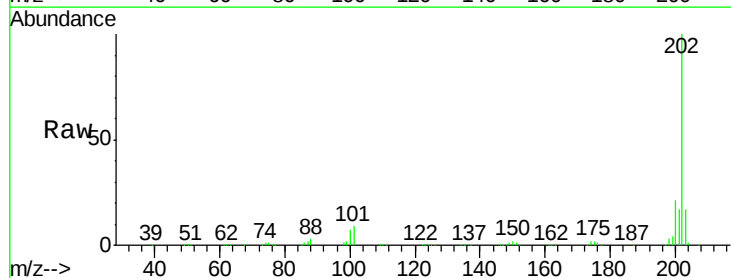
Tgt Ion:202 Resp: 376213

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

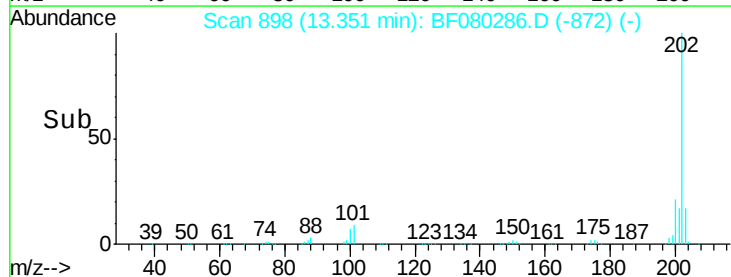
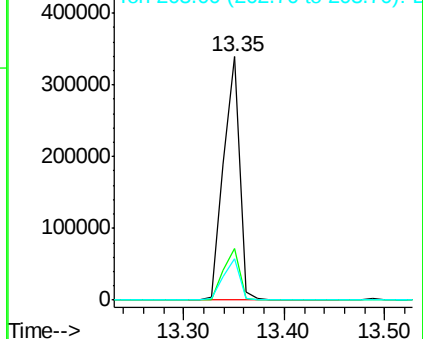
203 16.9 14.0 21.0

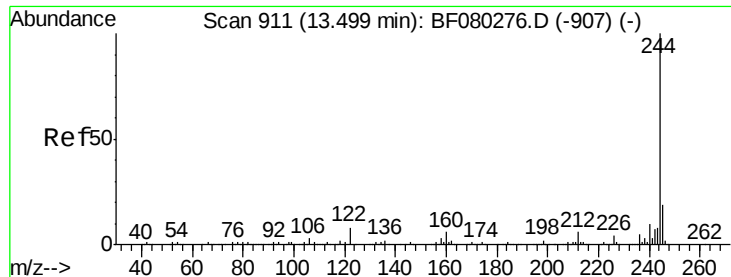


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.56 ng

RT: 13.49 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

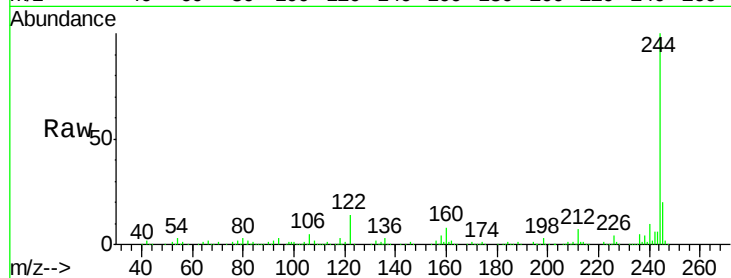
Tgt Ion:244 Resp: 493804

Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.6

122 14.0 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.49

400000

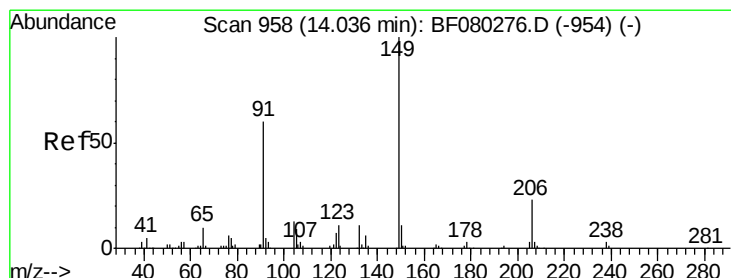
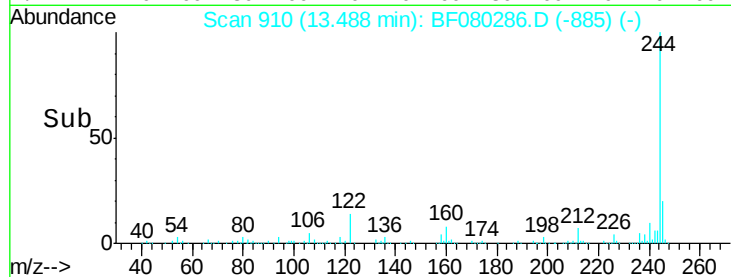
300000

200000

100000

0

Time-->



#79

Butylbenzylphthalate

Concen: 35.49 ng

RT: 14.02 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

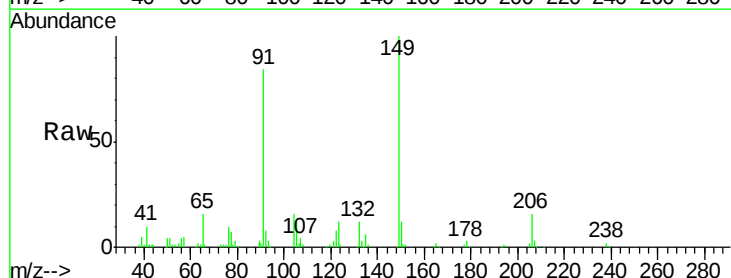
Tgt Ion:149 Resp: 136944

Ion Ratio Lower Upper

149 100

91 83.6 48.1 72.1#

206 16.1 18.1 27.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

14.02

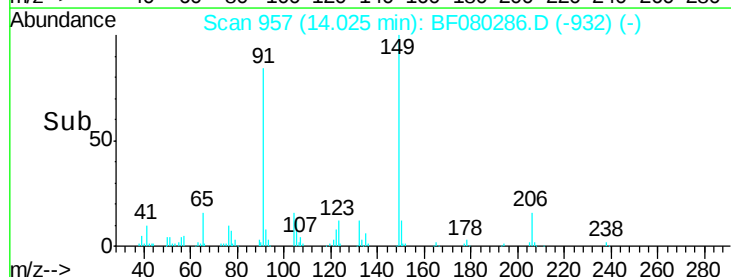
150000

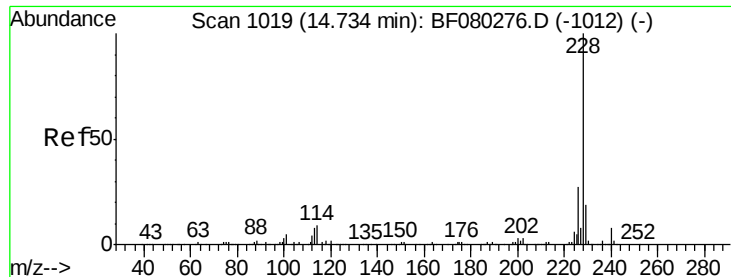
100000

50000

0

Time-->





#80

Benzo(a)anthracene

Concen: 36.56 ng

RT: 14.73 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

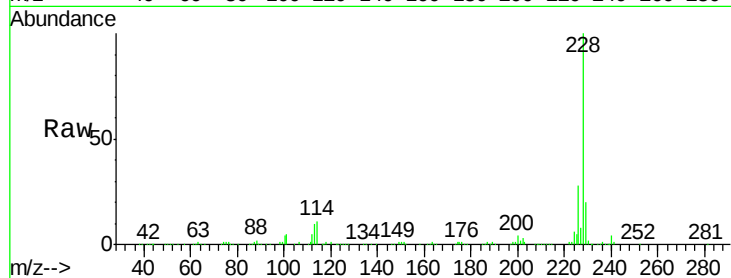
Tgt Ion:228 Resp: 347343

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

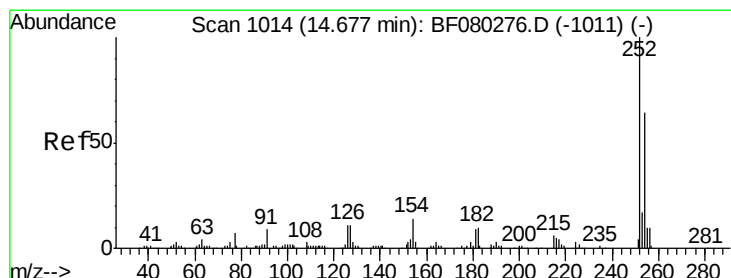
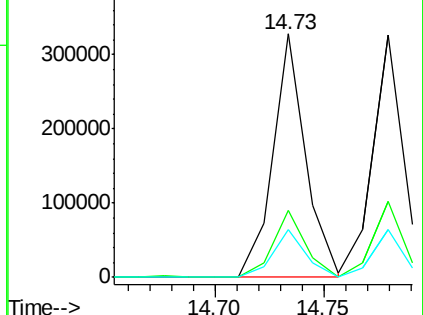
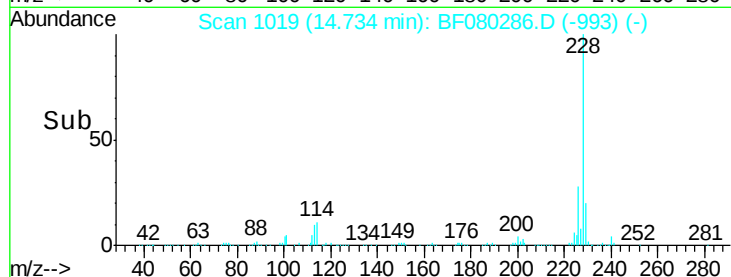
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 36.84 ng

RT: 14.68 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

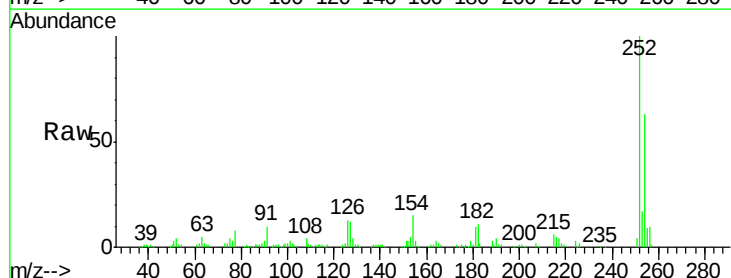
Tgt Ion:252 Resp: 114278

Ion Ratio Lower Upper

252 100

254 63.3 50.8 76.2

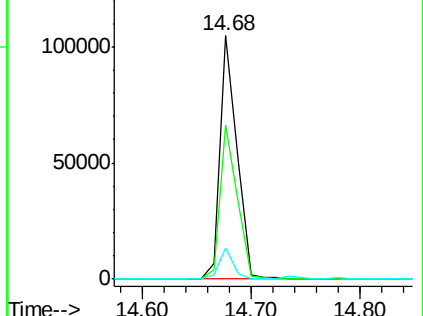
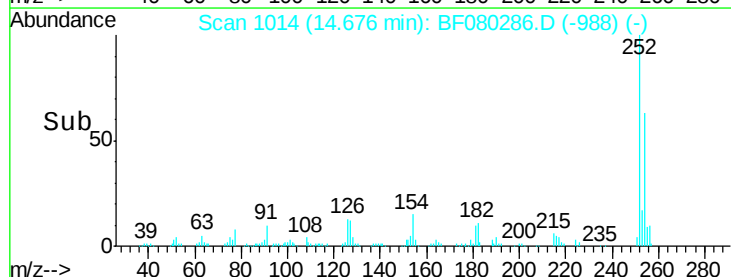
126 13.0 9.0 13.6

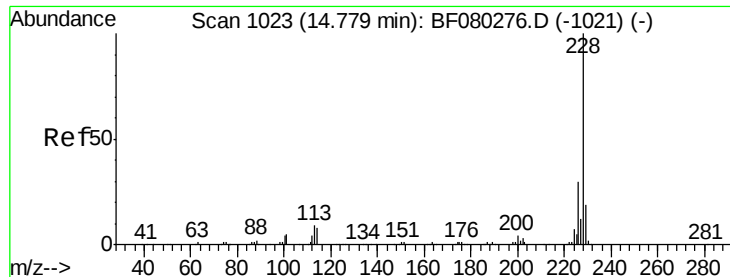


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.53 ng

RT: 14.78 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

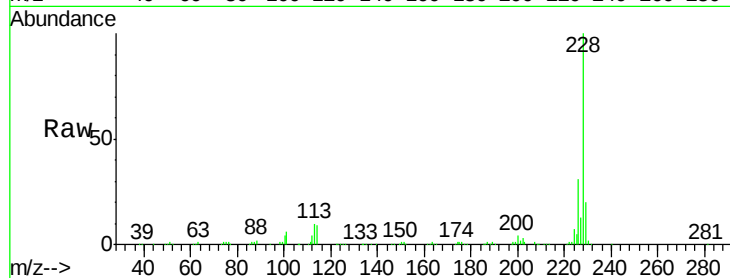
Tgt Ion: 228 Resp: 328771

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	19.8	15.4	23.0

228 100

226 31.1 24.0 36.0

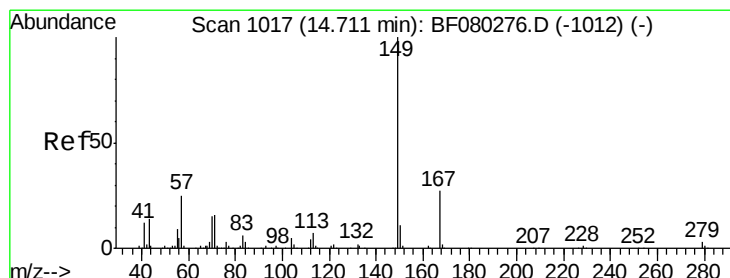
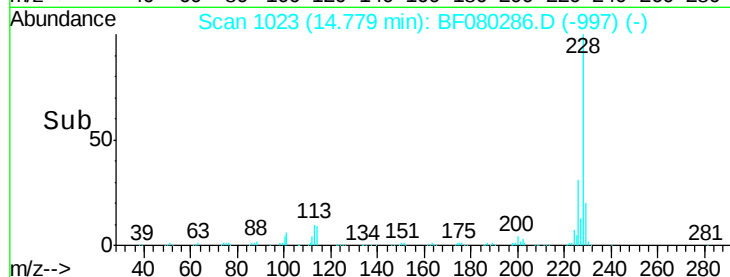
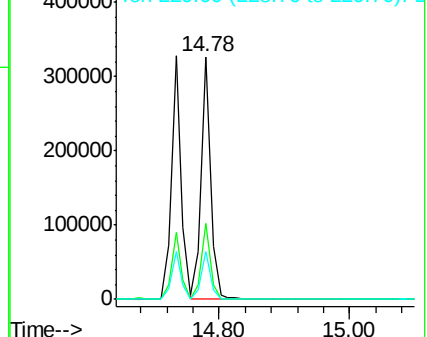
229 19.8 15.4 23.0



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: 36.99 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

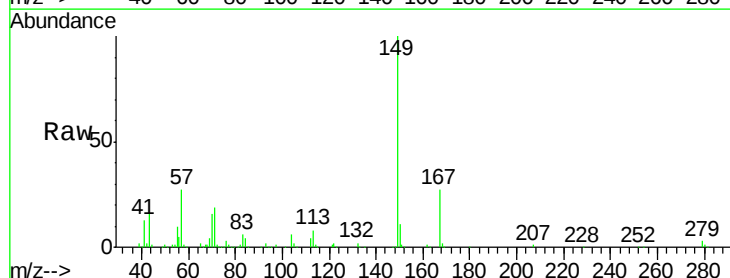
Tgt Ion: 149 Resp: 200933

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.7	32.5
279	3.1	2.7	4.1

149 100

167 26.5 21.7 32.5

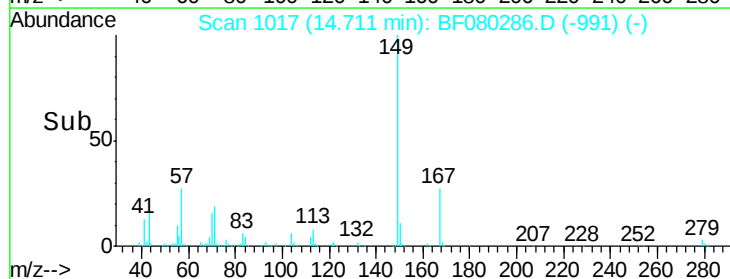
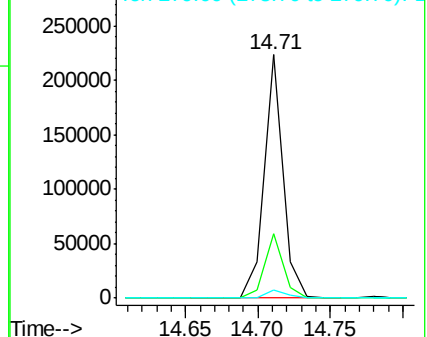
279 3.1 2.7 4.1

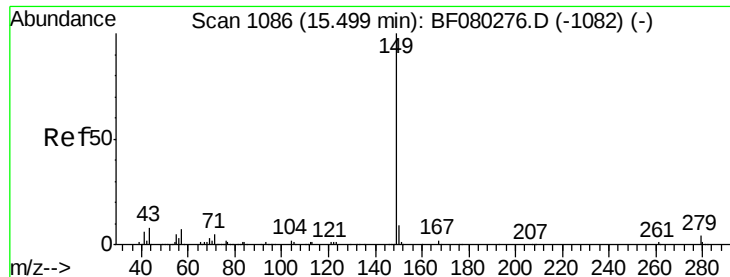


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 35.62 ng

RT: 15.51 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

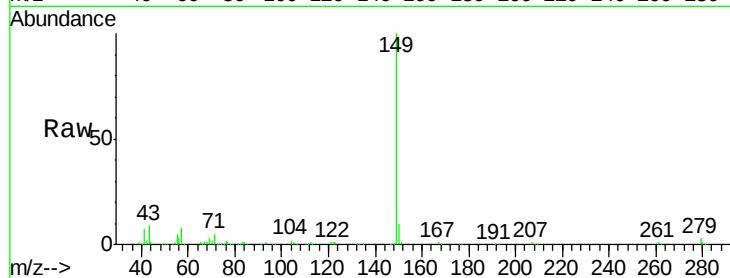
Tgt Ion:149 Resp: 325989

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

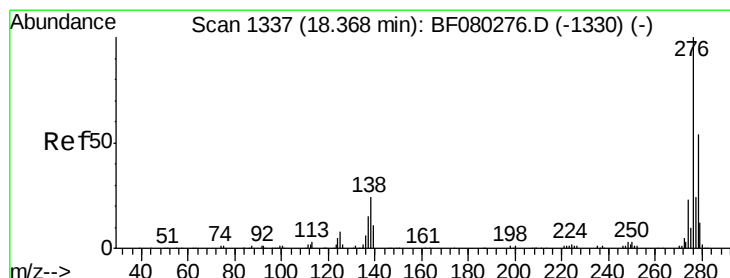
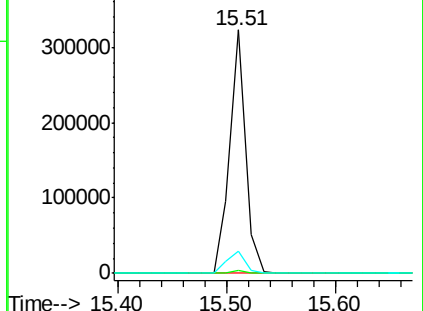
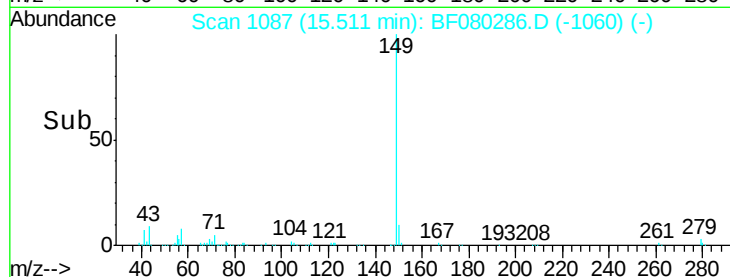
43 11.3 8.3 12.5



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: 35.43 ng

RT: 18.39 min Scan# 1339

Delta R.T. 0.02 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

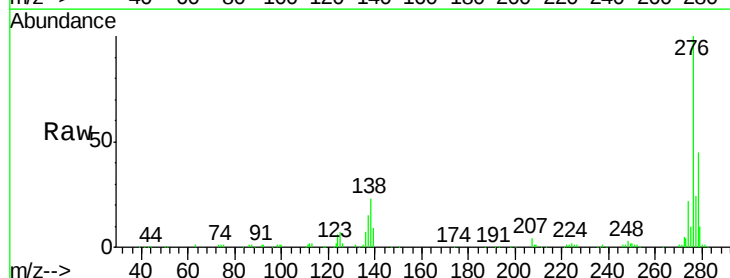
Tgt Ion:276 Resp: 348975

Ion Ratio Lower Upper

276 100

138 25.3 21.0 31.6

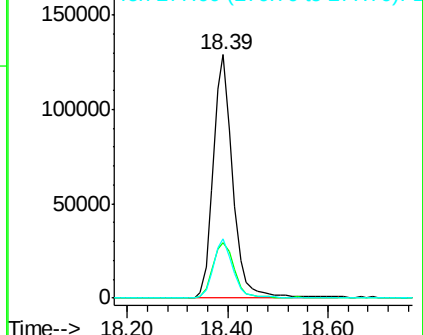
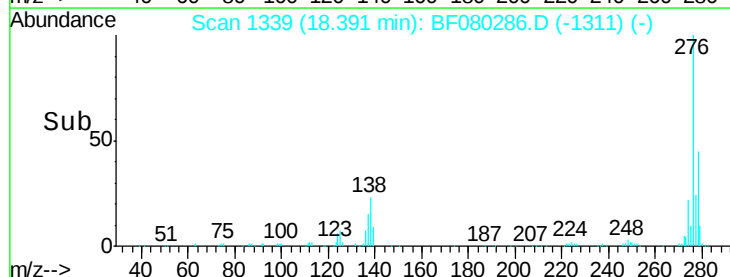
277 24.5 19.4 29.0

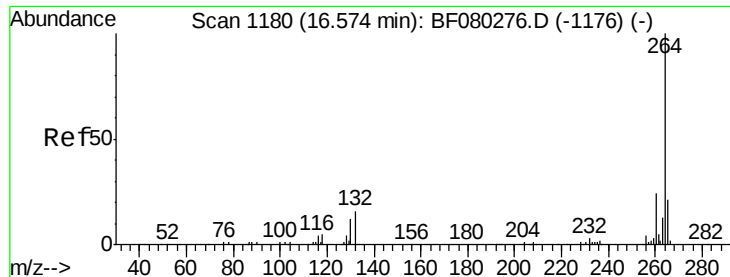


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

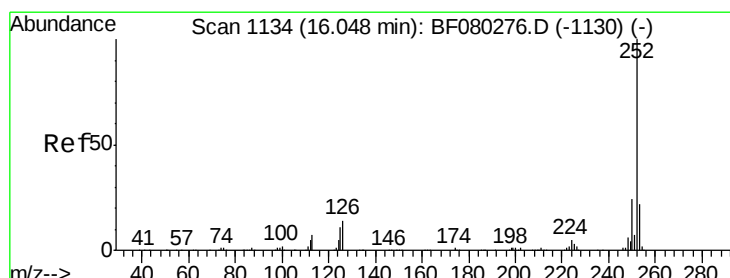
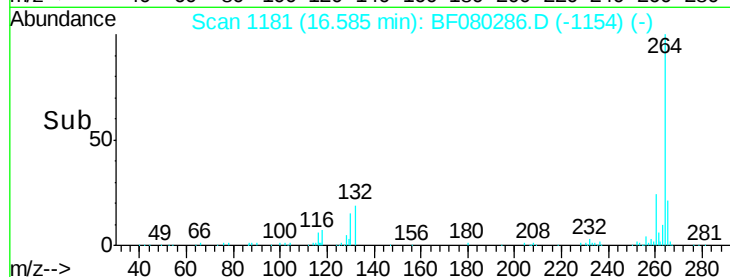
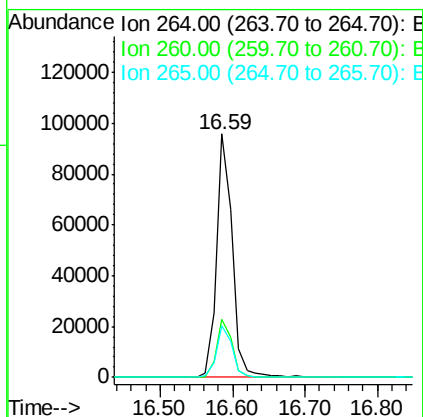
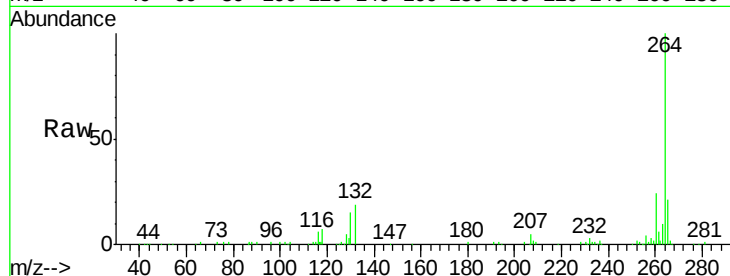




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.59 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

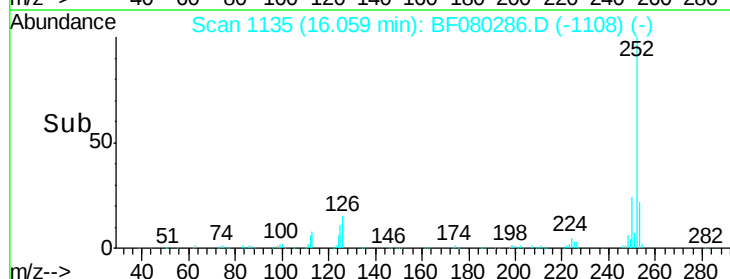
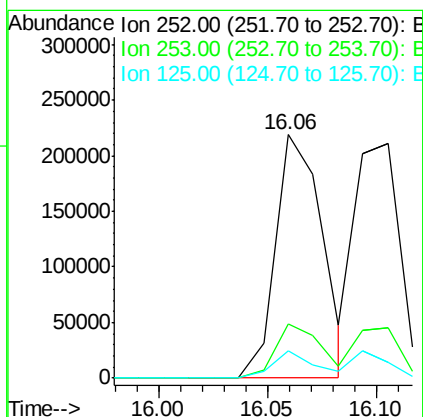
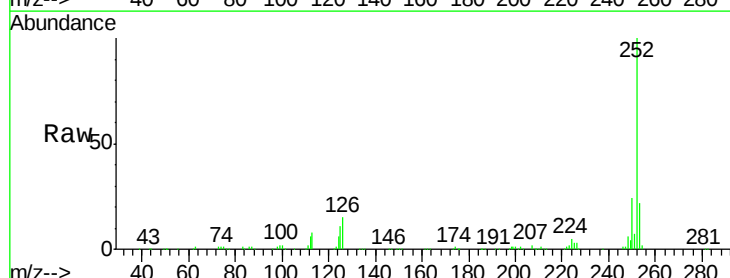
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

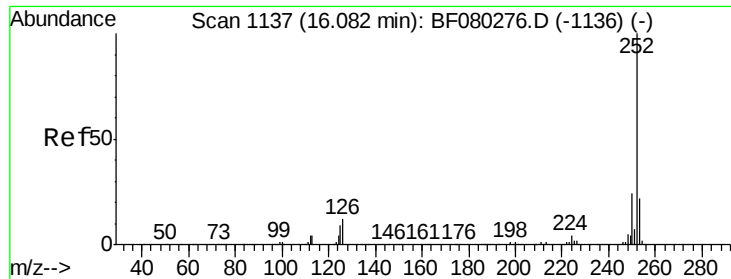
Tgt Ion: 264 Resp: 142760
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.2 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 36.69 ng
RT: 16.06 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion: 252 Resp: 330847
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.1 8.6 12.8

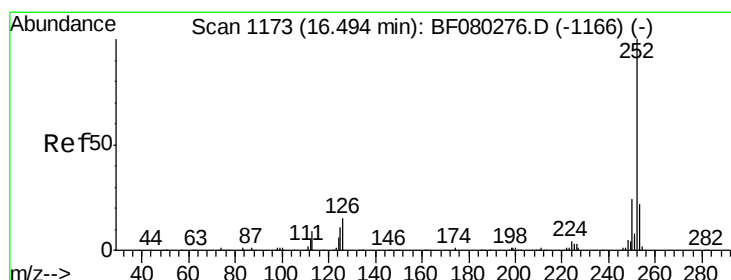
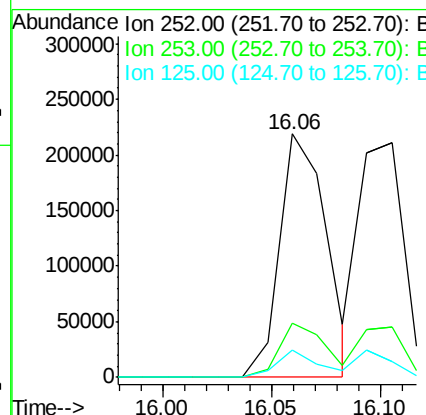
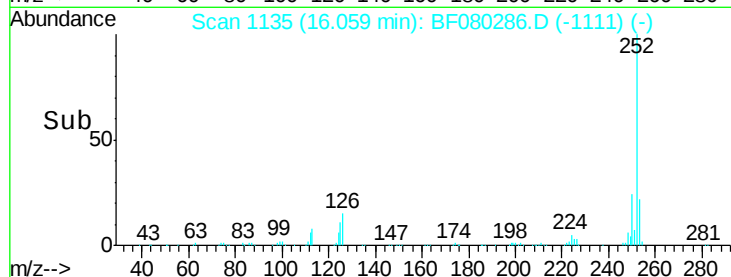
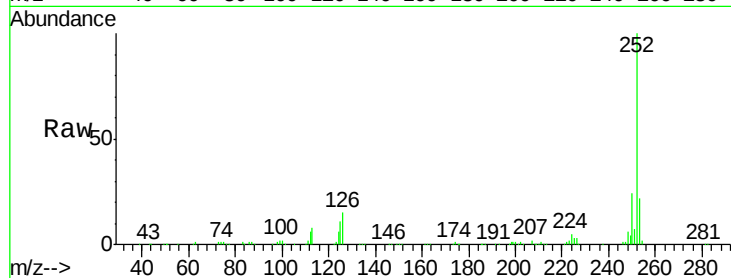




#88
Benzo(k)fluoranthene
Concen: 38.96 ng
RT: 16.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

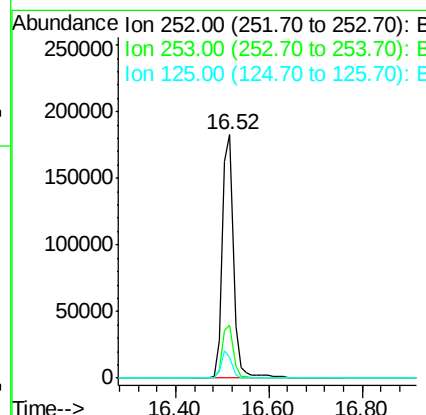
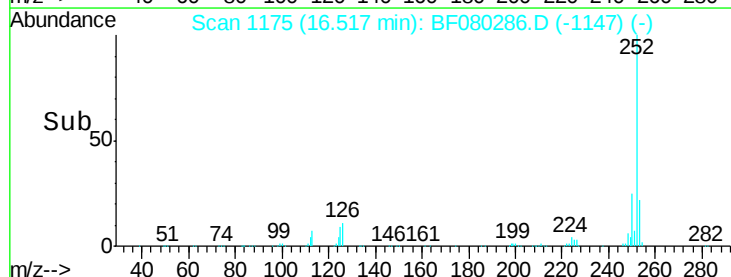
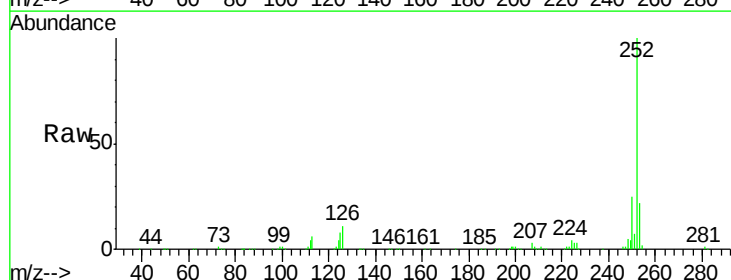
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

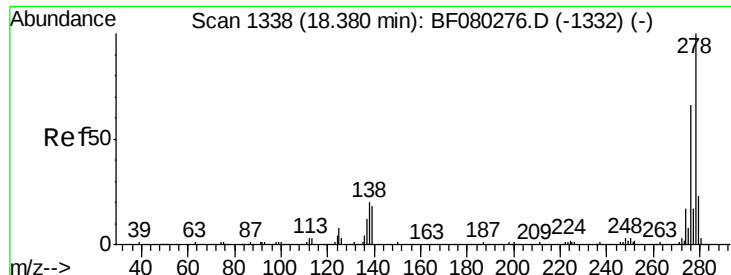
Tgt Ion:252 Resp: 330847
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.1 8.4 12.6



#89
Benzo(a)pyrene
Concen: 37.05 ng
RT: 16.52 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BF080286.D
Acq: 1 Jul 2015 23:05

Tgt Ion:252 Resp: 304504
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.5 9.0 13.4#





#90

Dibenzo(a,h)anthracene

Concen: 35.89 ng

RT: 18.40 min Scan# 1340

Delta R.T. 0.02 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

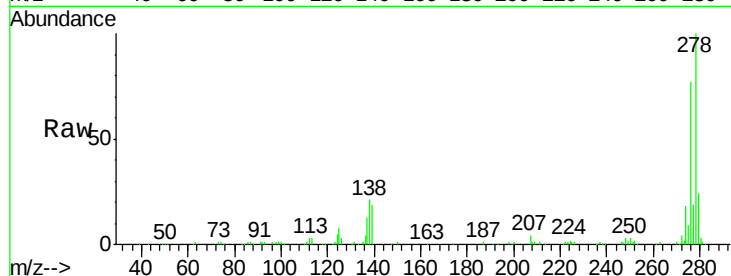
Tgt Ion:278 Resp: 276708

Ion Ratio Lower Upper

278 100

139 18.9 14.6 21.8

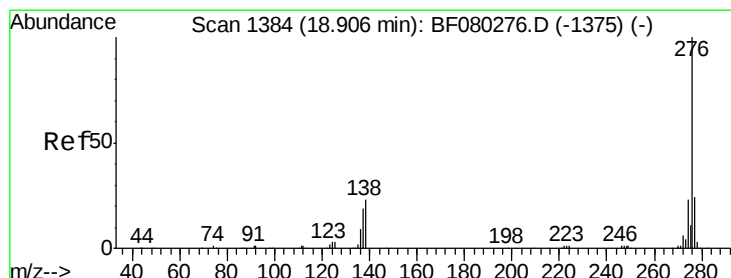
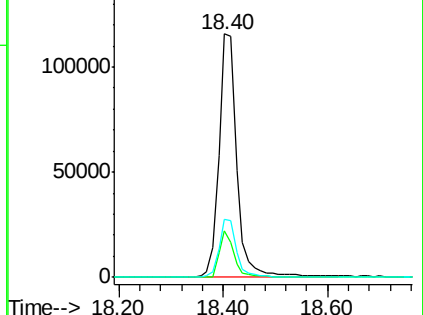
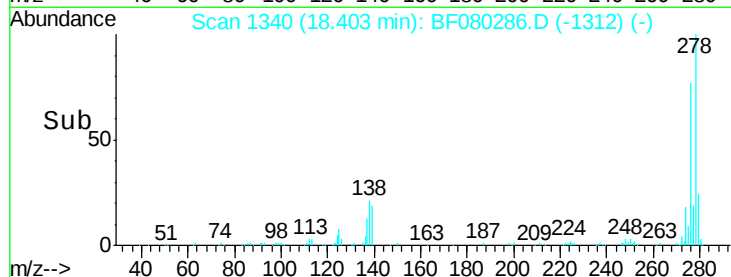
279 23.6 18.7 28.1



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: 36.39 ng

RT: 18.93 min Scan# 1386

Delta R.T. 0.02 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

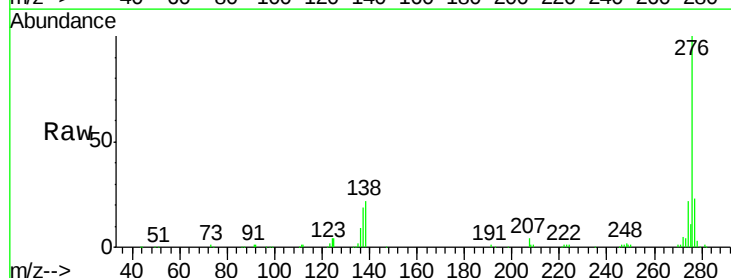
Tgt Ion:276 Resp: 292724

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.6

138 22.0 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

