

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080276.D
 Acq On : 1 Jul 2015 18:14
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 02 01:57:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39326	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	151197	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	76920	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	154200	20.00	ng	0.00
75) Chrysene-d12	14.75	240	153904	20.00	ng	0.00
86) Perylene-d12	16.57	264	146733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	173592	78.74	ng	0.00
7) Phenol-d6	6.87	99	226793	78.02	ng	0.00
23) Nitrobenzene-d5	7.82	82	206078	79.88	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	57189	77.01	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	410417	76.93	ng	0.00
78) Terphenyl-d14	13.50	244	511660	77.92	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.92	79	118091	41.63	ng	100
4) n-Nitrosodimethylamine	3.83	42	51788	39.44	ng	100
6) Aniline	6.92	93	156973	39.07	ng	100
8) 2-Chlorophenol	7.05	128	92514	36.79	ng	100
9) Benzaldehyde	6.81	77	57327	34.60	ng	100
10) Phenol	6.88	94	127276	39.79	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	102339	40.21	ng	100
12) 1,3-Dichlorobenzene	7.21	146	112436	37.14	ng	100
13) 1,4-Dichlorobenzene	7.28	146	116458	39.91	ng	100
14) 1,2-Dichlorobenzene	7.44	146	115147	40.49	ng	100
15) Benzyl Alcohol	7.40	79	92600	38.82	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.53	45	148482	39.17	ng	100
17) 2-Methylphenol	7.50	107	83736	38.79	ng	100
18) Hexachloroethane	7.78	117	36576	38.09	ng	100
19) n-Nitroso-di-n-propylamine	7.66	70	75828	37.17	ng	100
20) 3+4-Methylphenols	7.65	107	111368	39.70	ng	100
22) Acetophenone	7.67	105	141057	40.41	ng	100
24) Nitrobenzene	7.84	77	117260	43.35	ng	100
25) Isophorone	8.08	82	210780	40.48	ng	100
26) 2-Nitrophenol	8.16	139	50791	44.49	ng	100
27) 2,4-Dimethylphenol	8.18	122	88975	38.20	ng	100
28) bis(2-Chloroethoxy)methane	8.29	93	121947	39.93	ng	100
29) 2,4-Dichlorophenol	8.40	162	84378	42.08	ng	100
30) 1,2,4-Trichlorobenzene	8.49	180	95281	41.68	ng	100
31) Naphthalene	8.58	128	290455	37.42	ng	100
32) Benzoic acid	8.24	122	16014	12.94	ng	100
33) 4-Chloroaniline	8.62	127	162528	48.38	ng	100
34) Hexachlorobutadiene	8.70	225	59155	41.71	ng	100
35) Caprolactam	8.95	113	24094	38.04	ng	100
36) 4-Chloro-3-methylphenol	9.09	107	90858	40.52	ng	100
37) 2-Methylnaphthalene	9.27	142	202058	39.80	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	99007	43.81	ng	100
40) Hexachlorocyclopentadiene	9.43	237	33356	34.61	ng	100
42) 2,4,6-Trichlorophenol	9.54	196	61895	40.87	ng	100

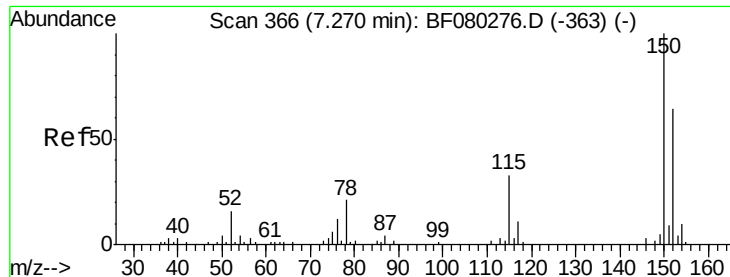
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080276.D
 Acq On : 1 Jul 2015 18:14
 Operator : TP/UM
 Sample : SSTDICCC040
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Instrument :
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Quant Time: Jul 02 01:57:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	64906	37.73	ng	100
45) 1,1'-Biphenyl	9.74	154	244381	39.29	ng	100
46) 2-Chloronaphthalene	9.76	162	193917	38.72	ng	100
47) 2-Nitroaniline	9.85	65	55382	40.36	ng	100
48) Acenaphthylene	10.18	152	340646	40.64	ng	100
49) Dimethylphthalate	10.02	163	234430	40.51	ng	100
50) 2,6-Dinitrotoluene	10.09	165	45438	39.97	ng	100
51) Acenaphthene	10.36	154	192512	37.78	ng	100
52) 3-Nitroaniline	10.26	138	53131	40.27	ng	100
53) 2,4-Dinitrophenol	10.37	184	10757	28.27	ng	100
54) Dibenzofuran	10.53	168	264754	36.73	ng	100
55) 4-Nitrophenol	10.40	139	37299	35.70	ng	100
56) 2,4-Dinitrotoluene	10.49	165	63061	42.71	ng	100
57) Fluorene	10.88	166	227365	39.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	52451	36.42	ng	100
59) Diethylphthalate	10.72	149	202428	35.87	ng	100
60) 4-Chlorophenyl-phenylether	10.86	204	101721	36.84	ng	100
61) 4-Nitroaniline	10.87	138	51374	38.17	ng	100
62) Azobenzene	11.02	77	222283	38.29	ng	100
64) 4,6-Dinitro-2-methylphenol	10.90	198	21678	31.62	ng	100
65) n-Nitrosodiphenylamine	10.97	169	191866	38.85	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	62504	38.66	ng	100
67) Hexachlorobenzene	11.44	284	65405	36.73	ng	100
68) Atrazine	11.50	200	59061	38.10	ng	100
69) Pentachlorophenol	11.62	266	31651	31.90	ng	100
70) Phenanthrene	11.85	178	352164	38.16	ng	100
71) Anthracene	11.90	178	328538	37.08	ng	100
72) Carbazole	12.06	167	304804	36.33	ng	100
73) Di-n-butylphthalate	12.38	149	346968	35.68	ng	100
74) Fluoranthene	13.10	202	370502	37.66	ng	100
76) Benzidine	13.21	184	167030	39.26	ng	100
77) Pyrene	13.35	202	374012	39.62	ng	100
79) Butylbenzylphthalate	14.04	149	143010	38.21	ng	100
80) Benzo(a)anthracene	14.73	228	353431	37.99	ng	100
81) 3,3'-Dichlorobenzidine	14.68	252	116032	36.61	ng	100
82) Chrysene	14.78	228	331973	38.68	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	206120	35.20	ng	100
84) Di-n-octyl phthalate	15.50	149	344424	34.38	ng	100
85) Indeno(1,2,3-cd)pyrene	18.37	276	349915	33.03	ng	100
87) Benzo(b)fluoranthene	16.05	252	366116	41.25	ng	100
88) Benzo(k)fluoranthene	16.08	252	288130	32.82	ng	100
89) Benzo(a)pyrene	16.49	252	313175	37.57	ng	100
90) Dibenzo(a,h)anthracene	18.38	278	278449	33.22	ng	100
91) Benzo(g,h,i)perylene	18.91	276	297981	34.97	ng	100

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

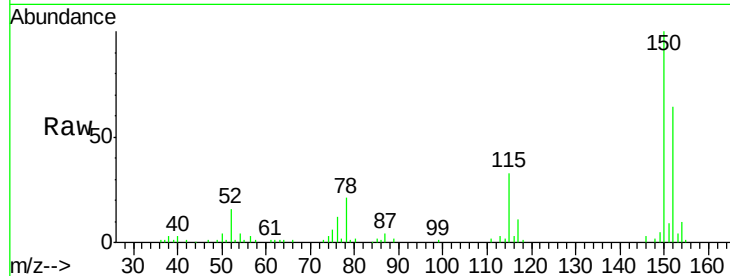


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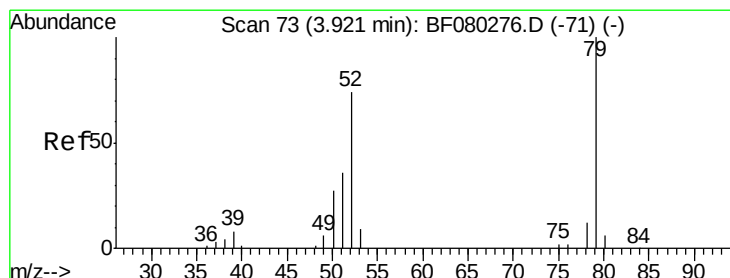
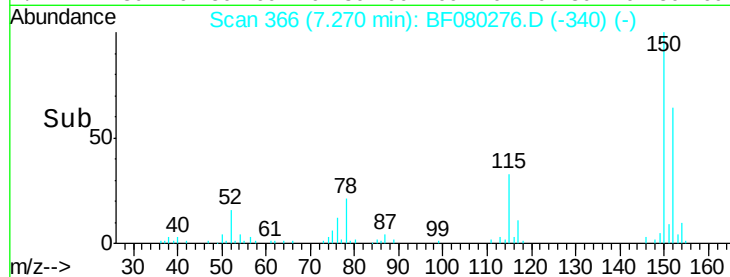
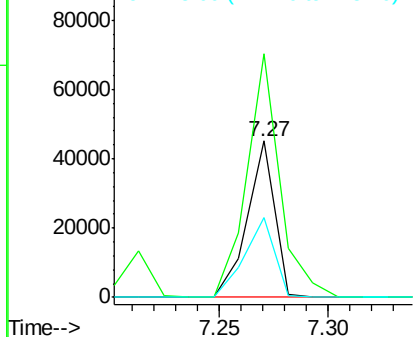
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 39326
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 51.3 41.0 61.6



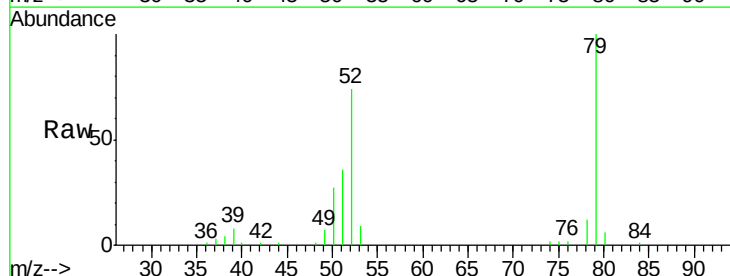
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



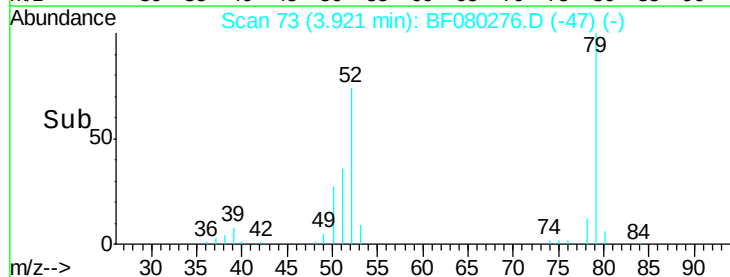
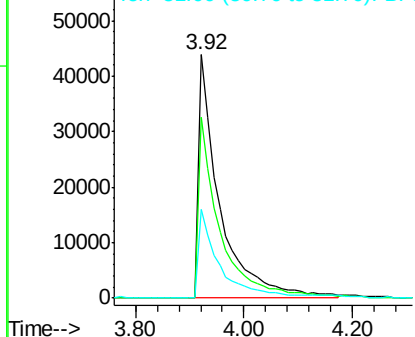
#3

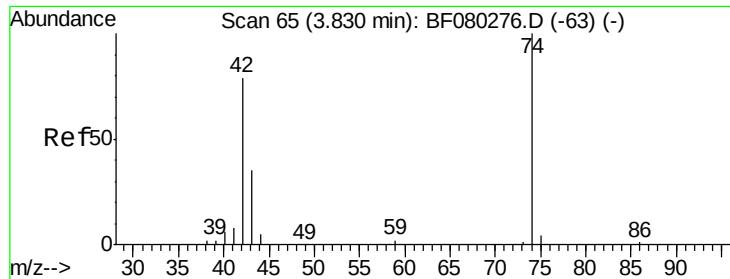
Pyridine
Concen: 41.63 ng
RT: 3.92 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion: 79 Resp: 118091
Ion Ratio Lower Upper
79 100
52 74.1 59.3 88.9
51 36.3 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



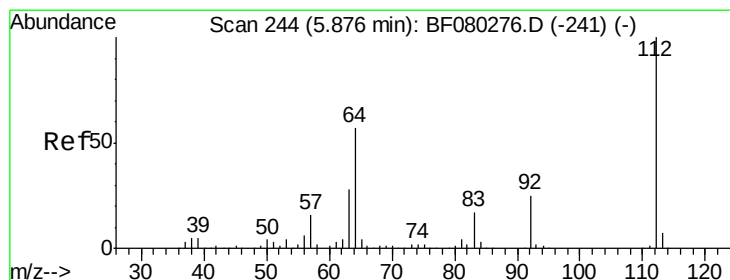
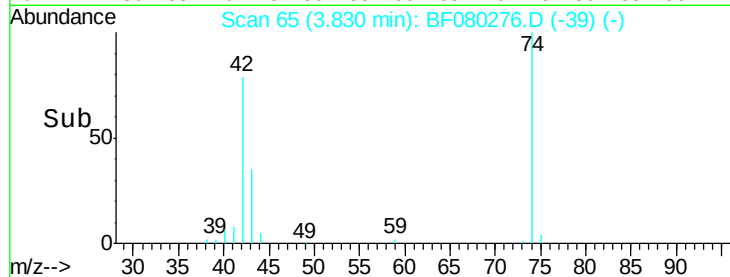
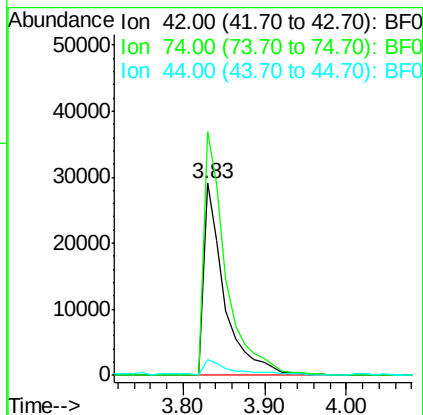
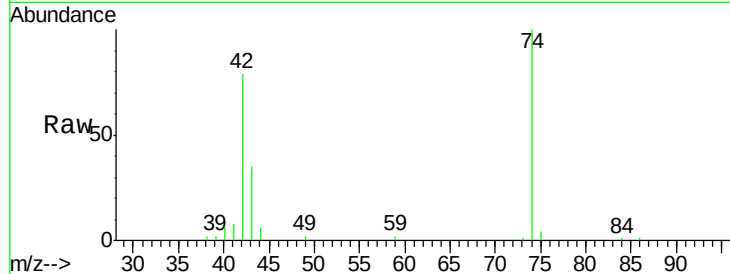


#4

n-Nitrosodimethylamine
 Concen: 39.44 ng
 RT: 3.83 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

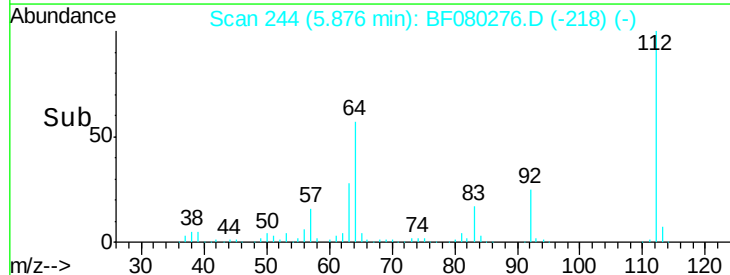
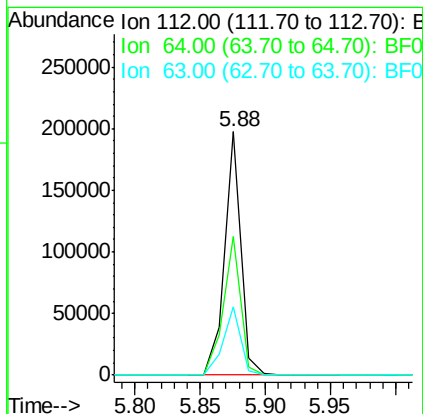
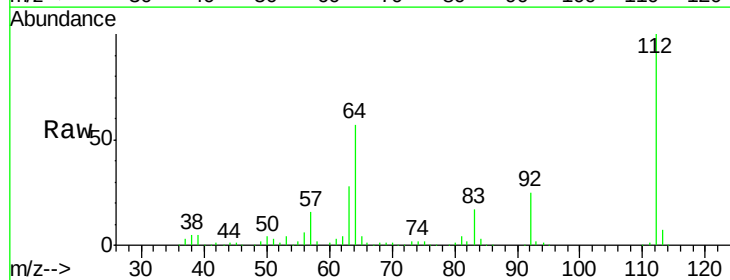
Tgt Ion: 42 Resp: 51788
 Ion Ratio Lower Upper
 42 100
 74 126.8 101.4 152.2
 44 7.9 6.3 9.5

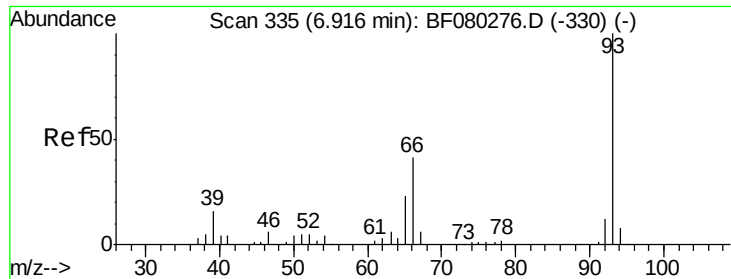


#5

2-Fluorophenol
 Concen: 78.74 ng
 RT: 5.88 min Scan# 244
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion: 112 Resp: 173592
 Ion Ratio Lower Upper
 112 100
 64 56.9 45.5 68.3
 63 28.0 22.4 33.6





#6

Aniline

Concen: 39.07 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

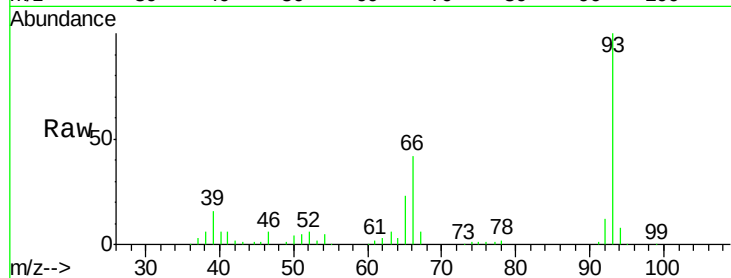
Tgt Ion: 93 Resp: 156973

Ion Ratio Lower Upper

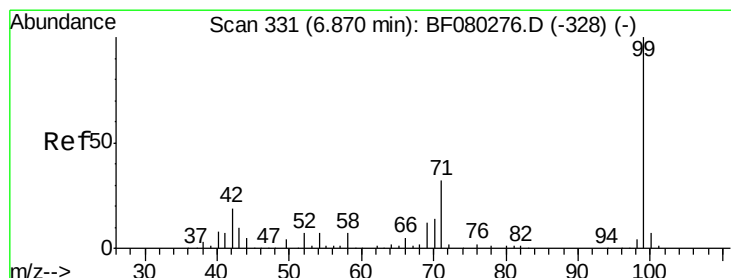
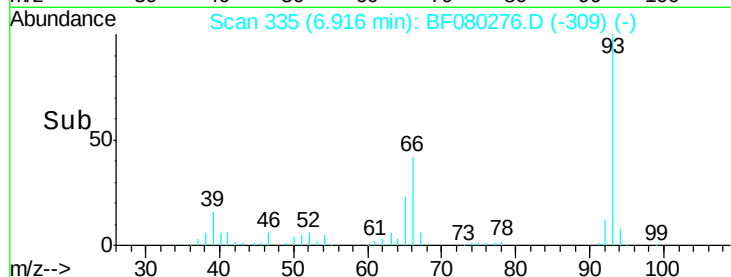
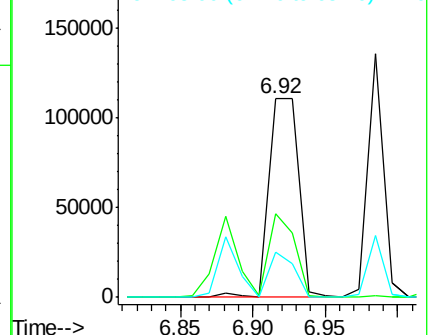
93 100

66 42.1 33.7 50.5

65 22.9 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: 78.02 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

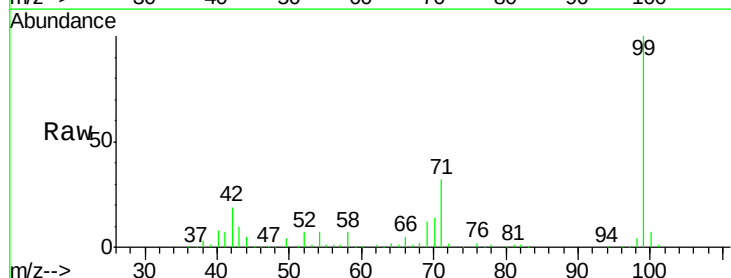
Tgt Ion: 99 Resp: 226793

Ion Ratio Lower Upper

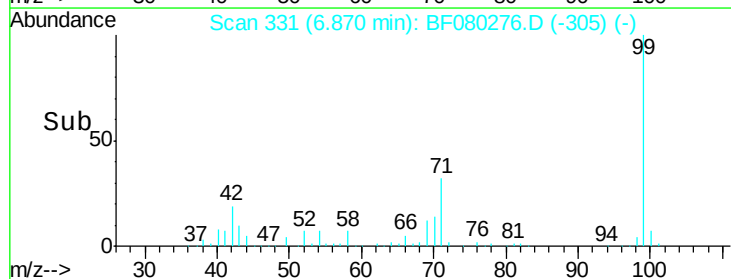
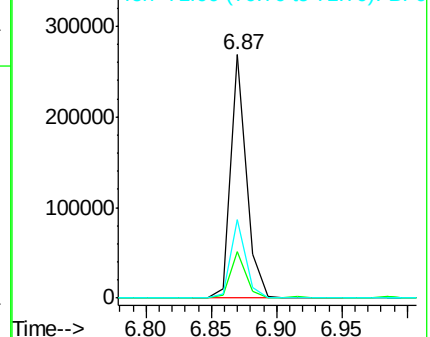
99 100

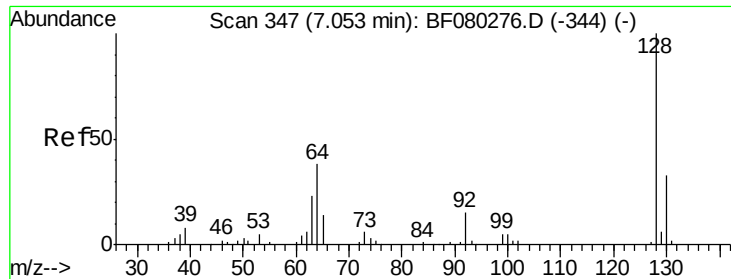
42 19.3 15.4 23.2

71 32.3 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

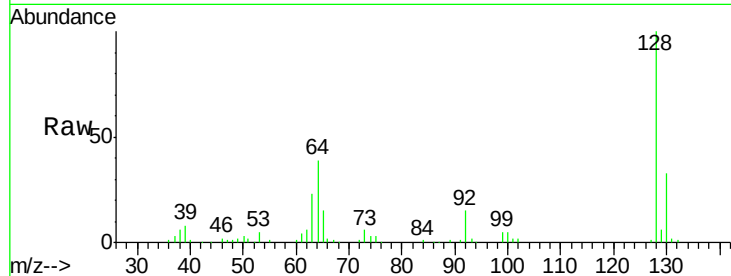




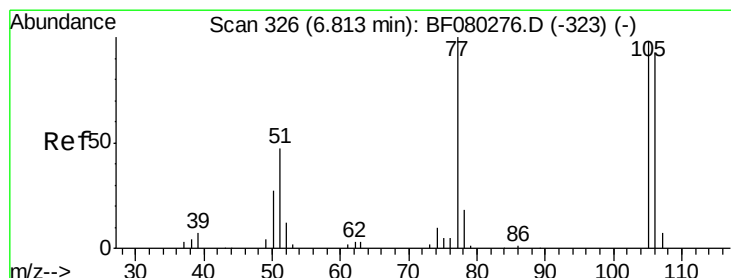
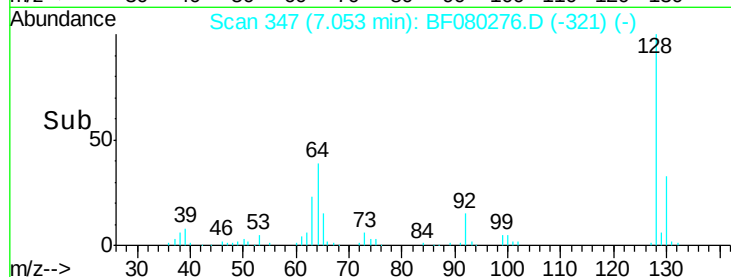
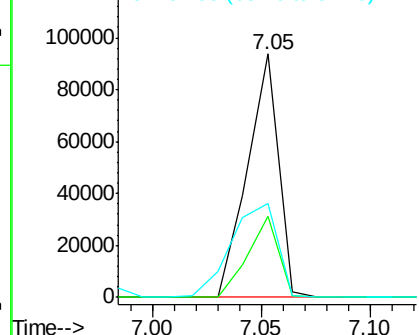
#8
2-Chlorophenol
Concen: 36.79 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 128 Resp: 92514
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 38.5 18.5 58.5

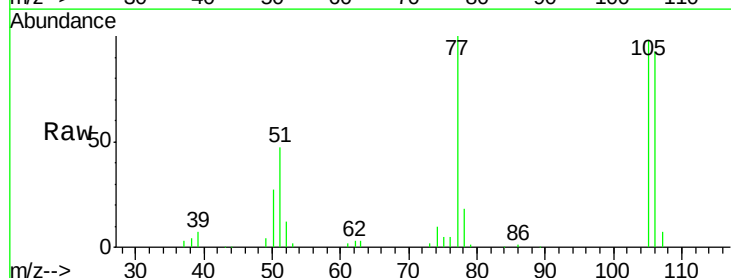


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

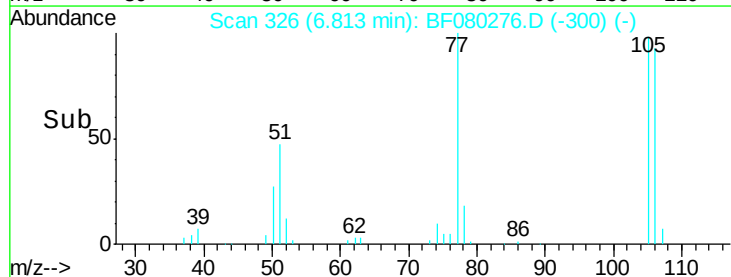
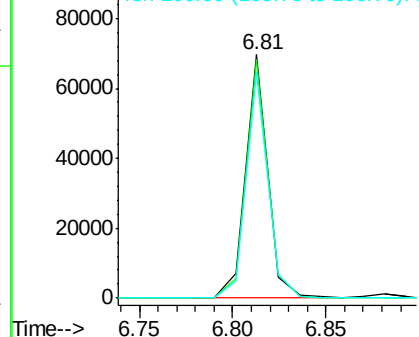


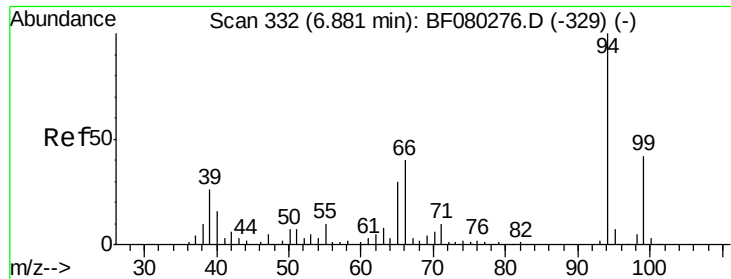
#9
Benzaldehyde
Concen: 34.60 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion: 77 Resp: 57327
Ion Ratio Lower Upper
77 100
105 98.2 78.2 118.2
106 92.5 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: 39.79 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

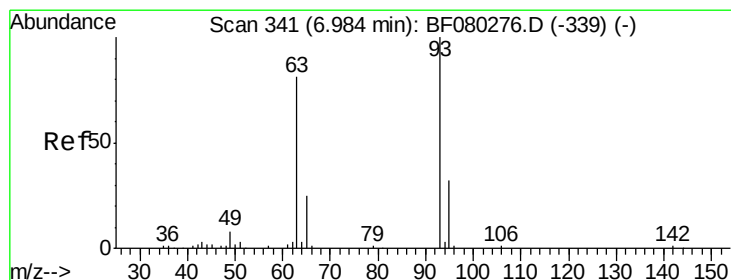
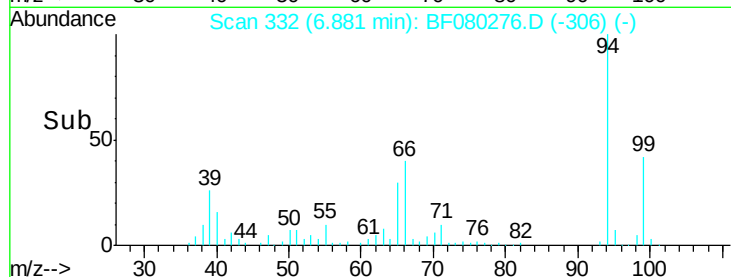
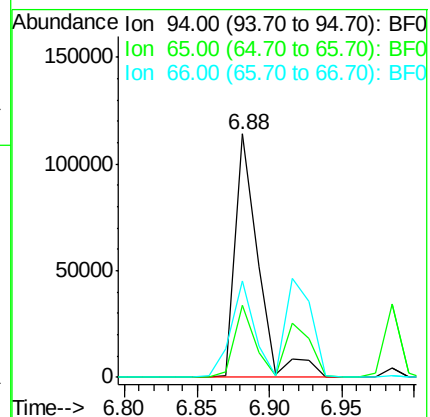
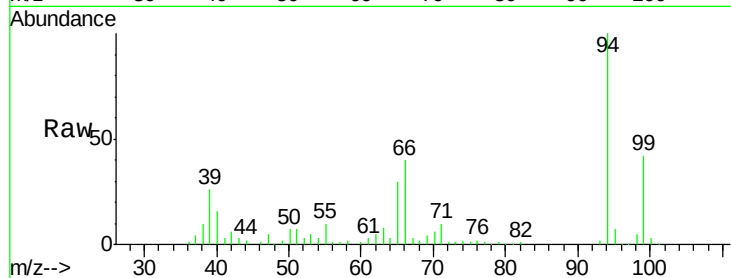
Tgt Ion: 94 Resp: 127276

Ion Ratio Lower Upper

94 100

65 29.6 9.6 49.6

66 39.7 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 40.21 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

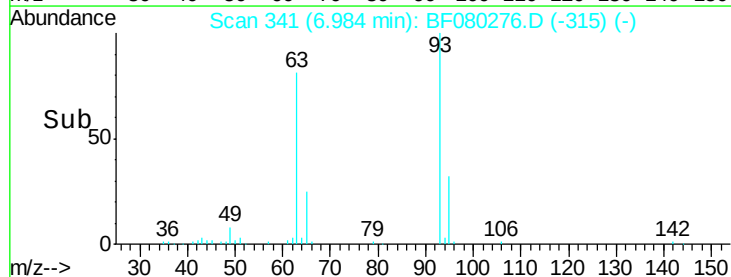
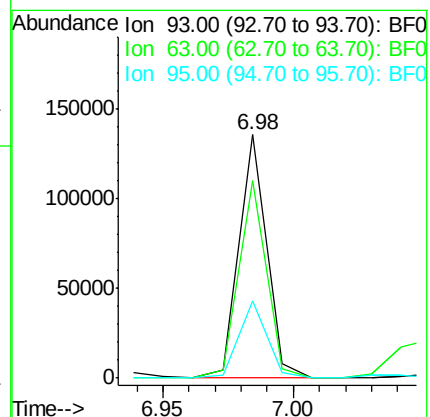
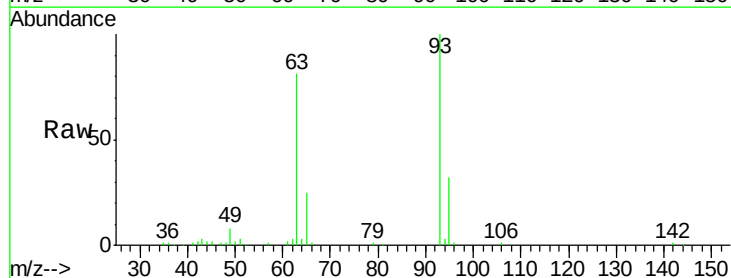
Tgt Ion: 93 Resp: 102339

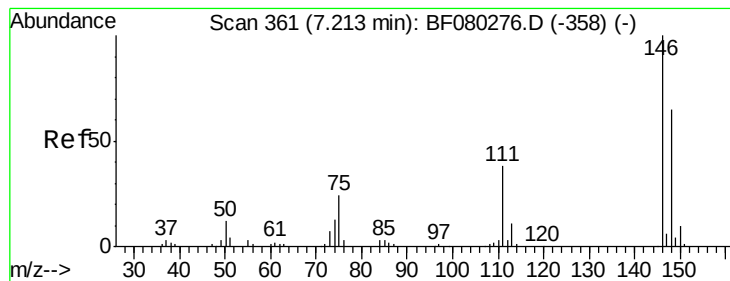
Ion Ratio Lower Upper

93 100

63 81.0 61.0 101.0

95 32.0 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 37.14 ng

RT: 7.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

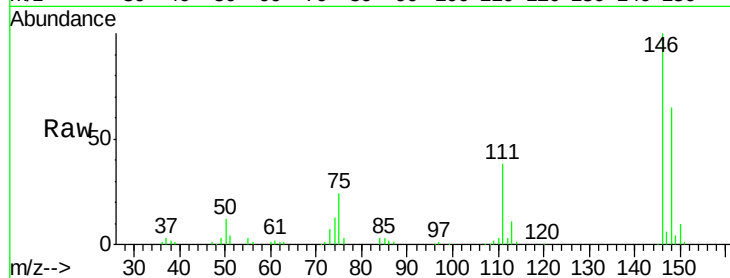
Tgt Ion:146 Resp: 112436

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

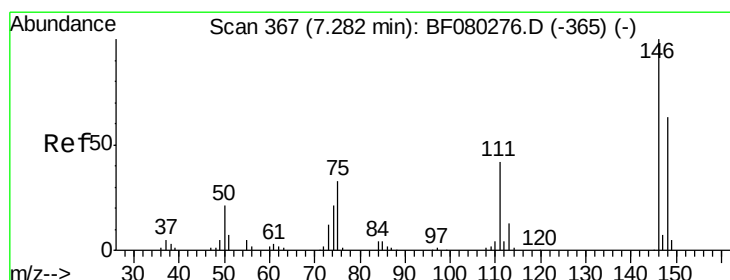
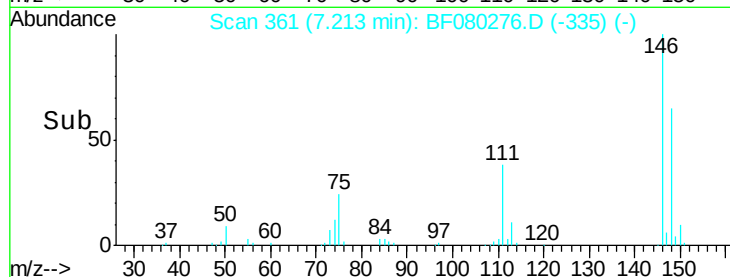
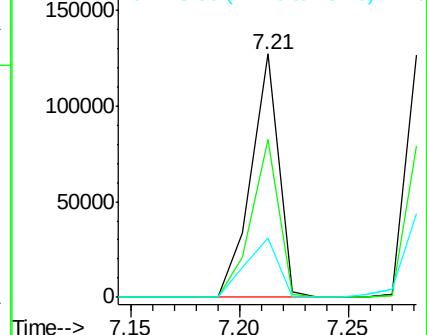
75 24.3 19.4 29.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 39.91 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

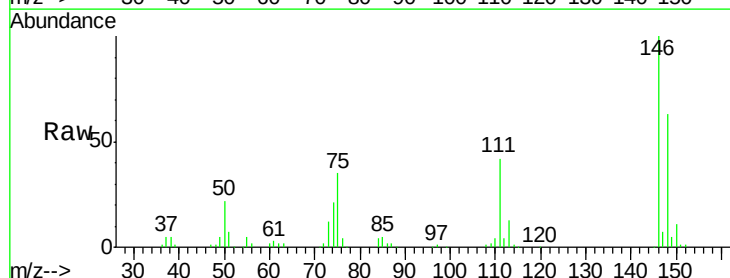
Tgt Ion:146 Resp: 116458

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

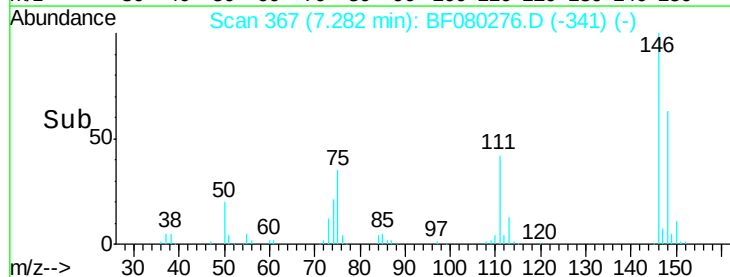
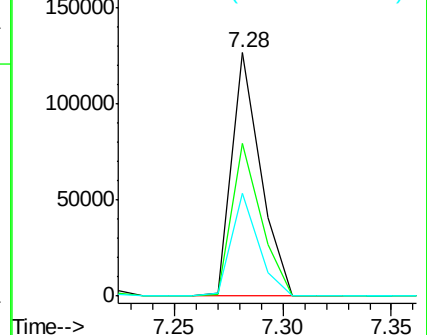
111 42.3 33.8 50.8

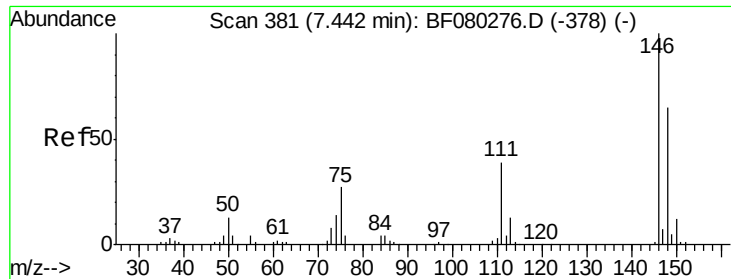


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

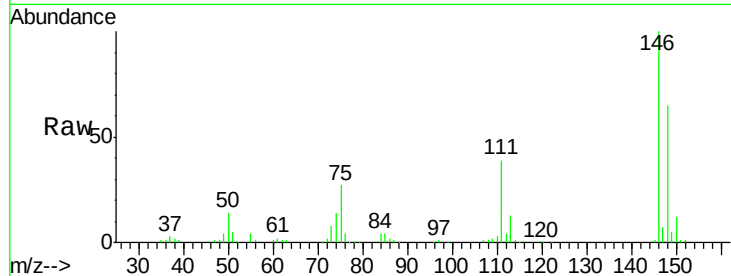




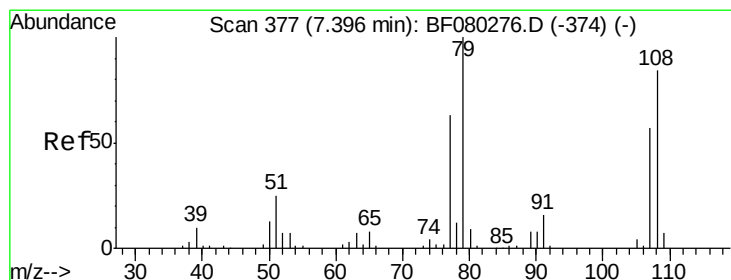
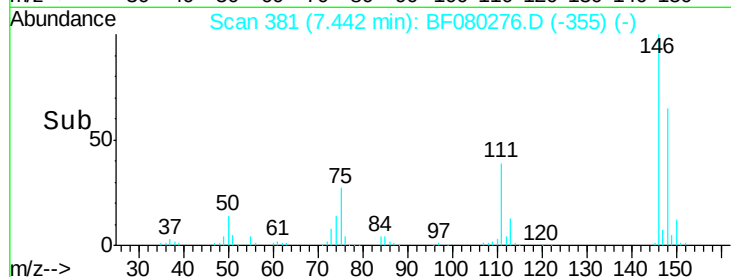
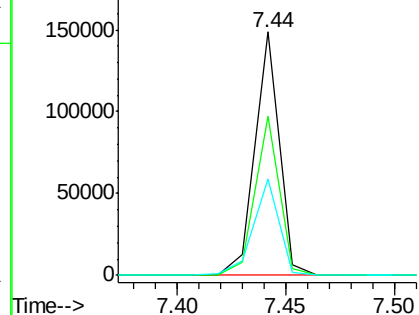
#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 115147
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 39.5 31.6 47.4

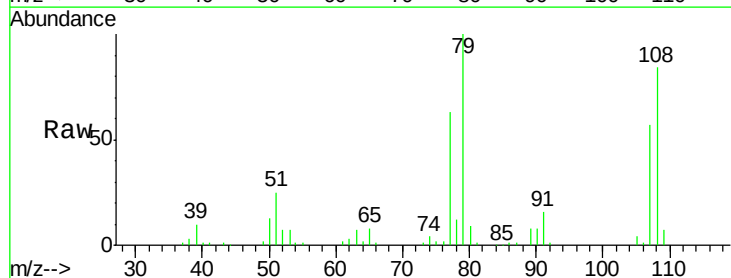


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

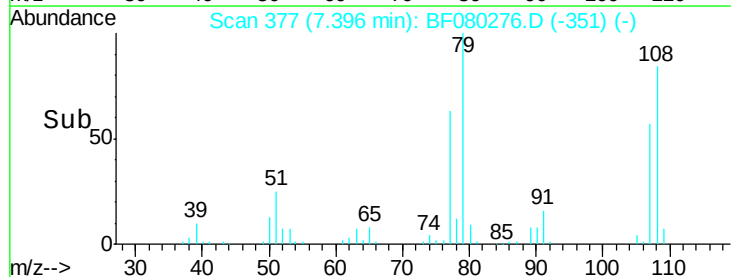
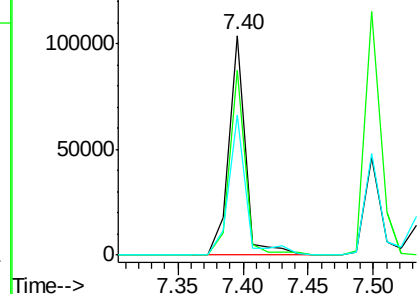


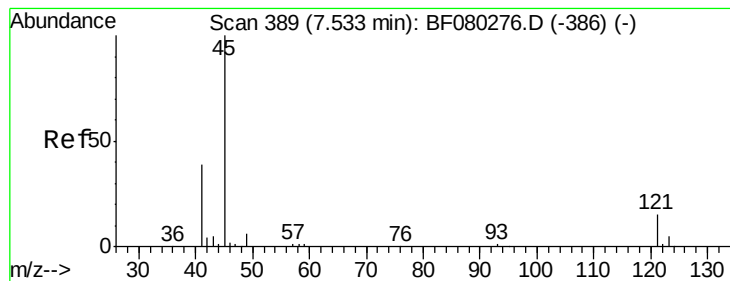
#15
 Benzyl Alcohol
 Concen: 38.82 ng
 RT: 7.40 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion: 79 Resp: 92600
 Ion Ratio Lower Upper
 79 100
 108 83.9 67.1 100.7
 77 63.4 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

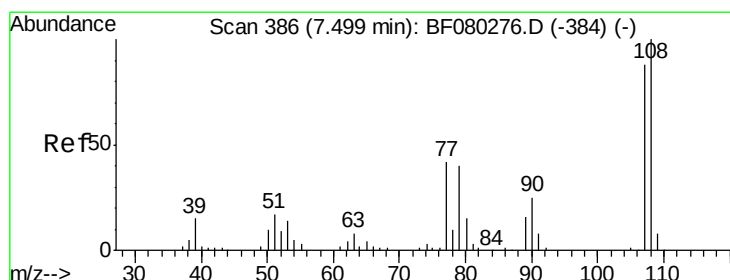
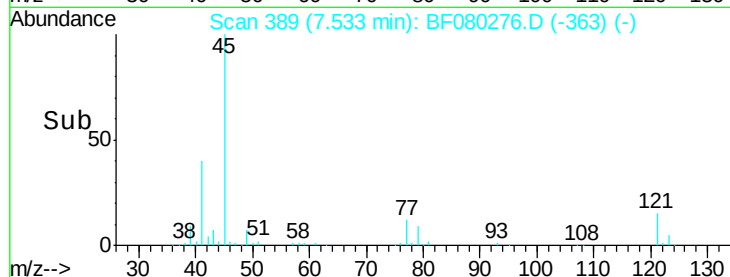
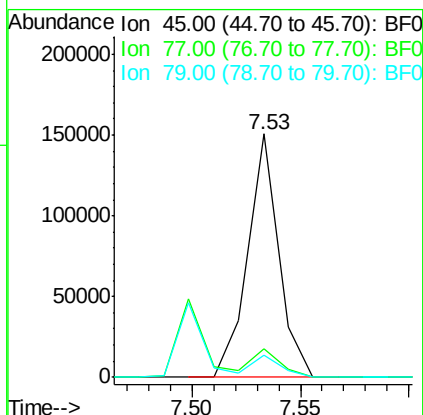
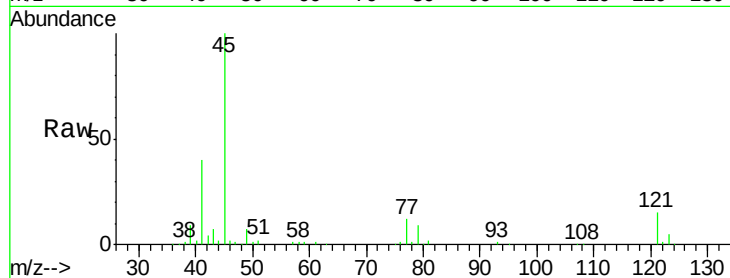




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.17 ng
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

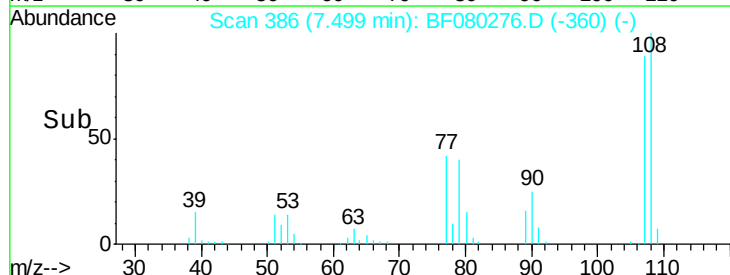
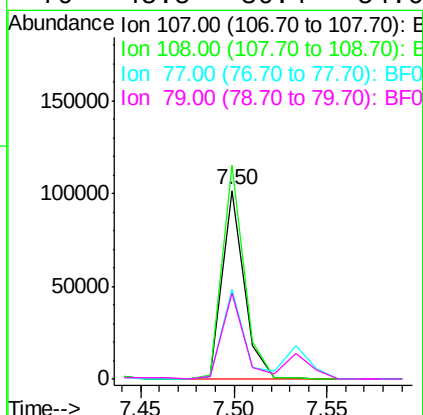
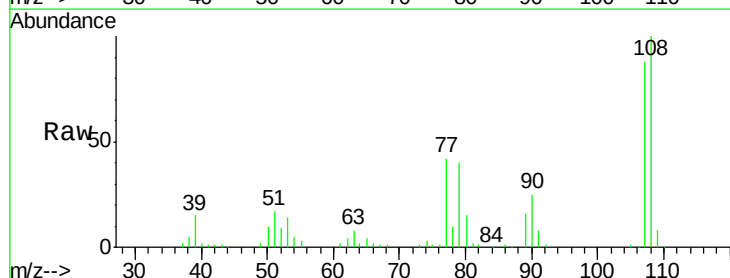
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

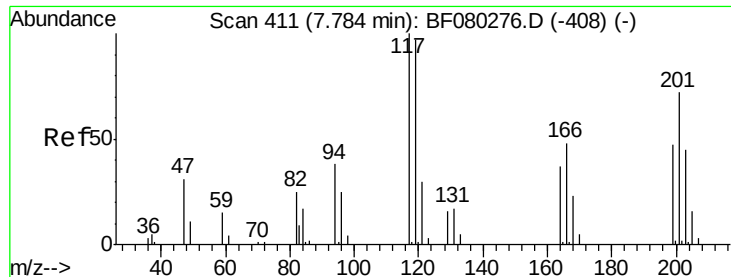
Tgt Ion: 45 Resp: 148482
 Ion Ratio Lower Upper
 45 100
 77 12.0 0.0 32.0
 79 9.3 0.0 29.3



#17
 2-Methylphenol
 Concen: 38.79 ng
 RT: 7.50 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion: 107 Resp: 83736
 Ion Ratio Lower Upper
 107 100
 108 113.3 90.6 136.0
 77 47.5 38.0 57.0
 79 45.5 36.4 54.6





#18

Hexachloroethane

Concen: 38.09 ng

RT: 7.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

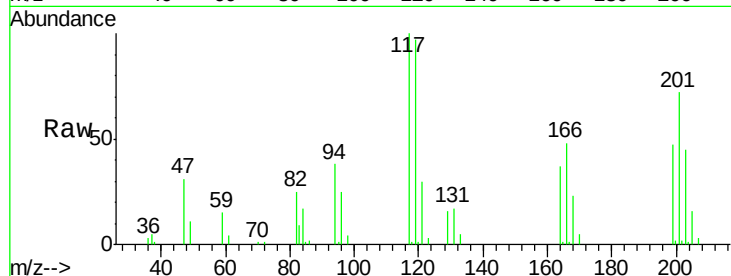
Tgt Ion:117 Resp: 36576

Ion Ratio Lower Upper

117 100

119 96.6 77.3 115.9

201 71.9 57.5 86.3

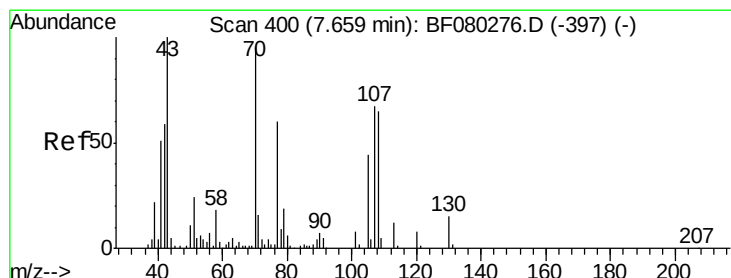
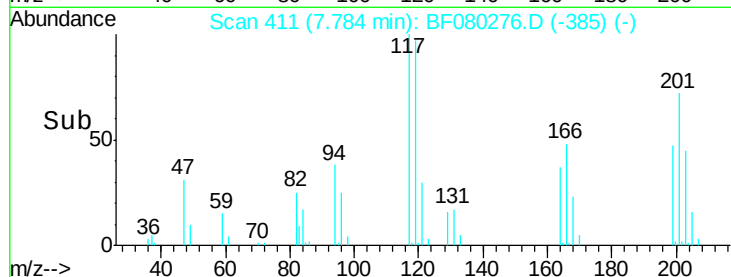
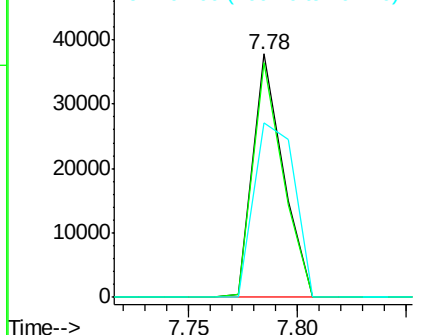


Abundance

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: 37.17 ng

RT: 7.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion: 70 Resp: 75828

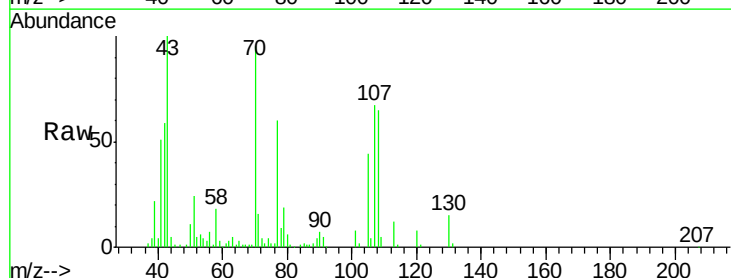
Ion Ratio Lower Upper

70 100

42 62.3 49.8 74.8

101 8.5 6.8 10.2

130 16.2 13.0 19.4



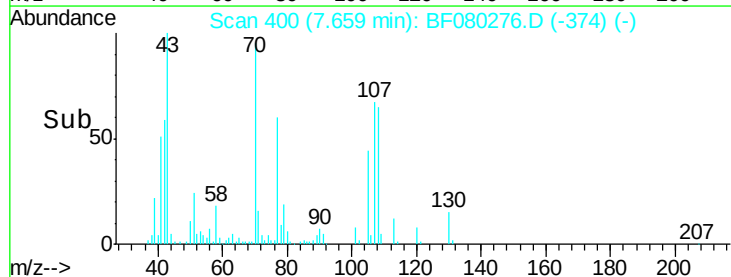
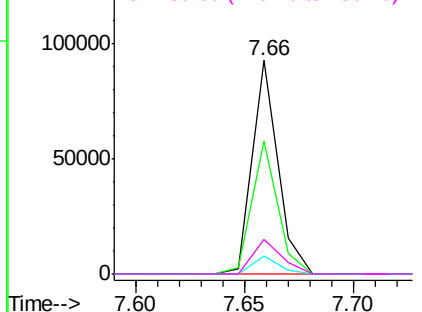
Abundance

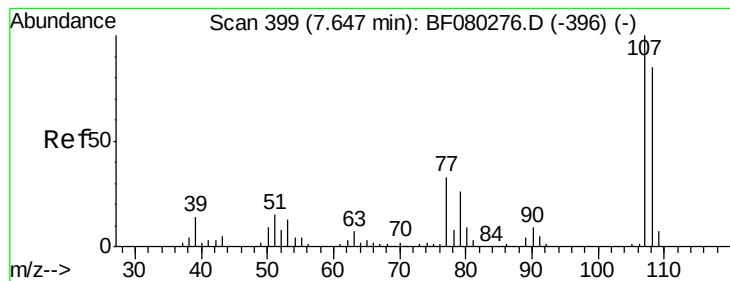
Ion 70.00 (69.70 to 70.70): BF0

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: 39.70 ng

RT: 7.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 111368

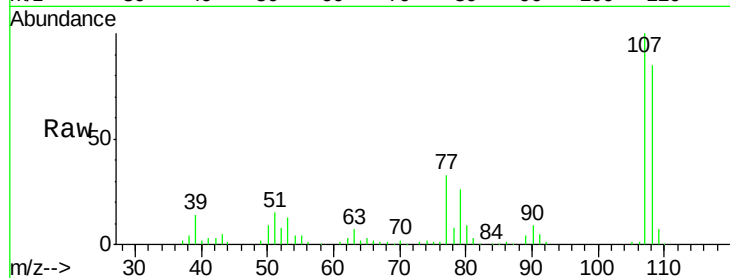
Ion Ratio Lower Upper

107 100

108 84.9 64.9 104.9

77 32.9 12.9 52.9

79 25.8 5.8 45.8

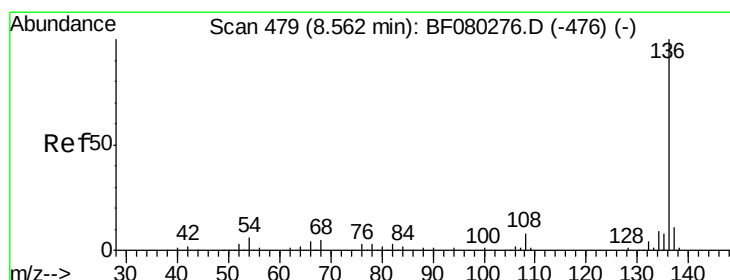
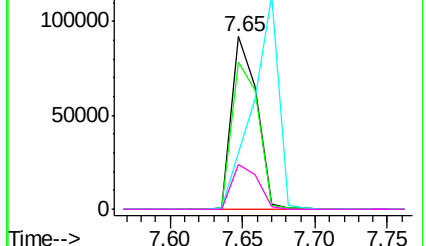
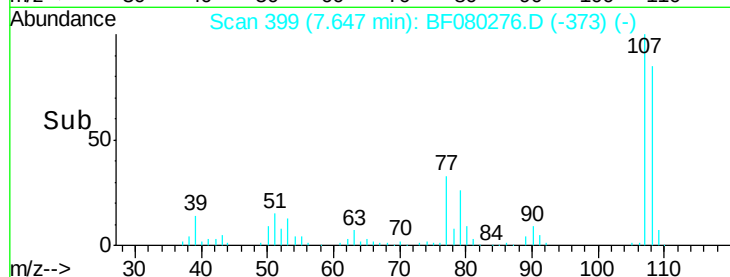


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:136 Resp: 151197

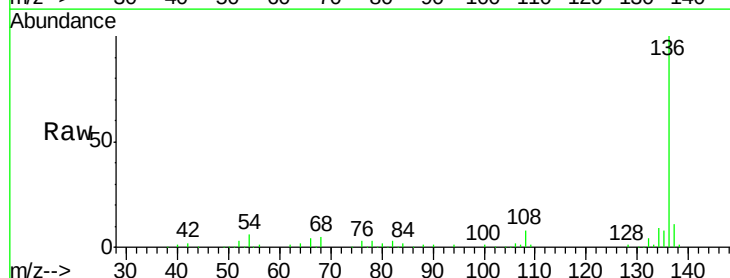
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.1 4.9 7.3

68 5.0 4.0 6.0

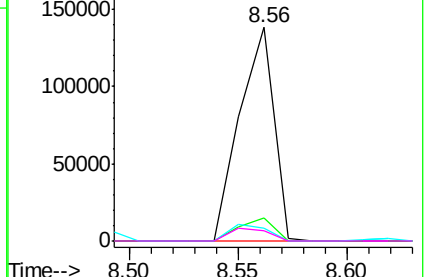
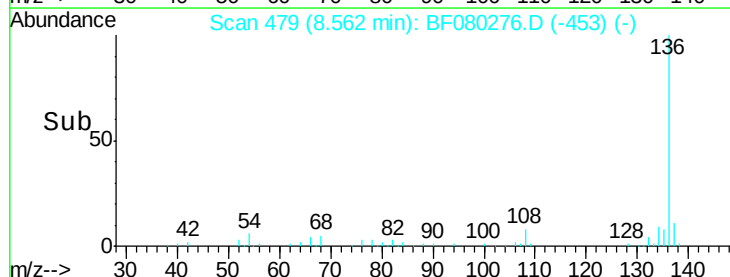


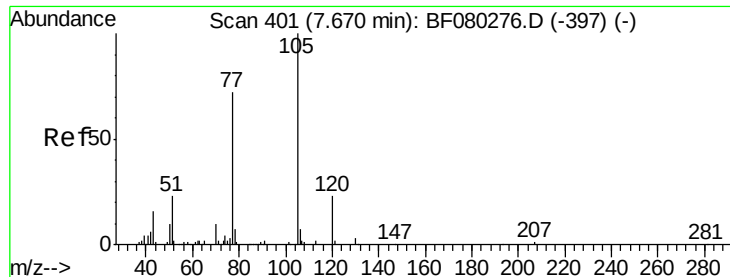
Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.41 ng

RT: 7.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 105 Resp: 141057

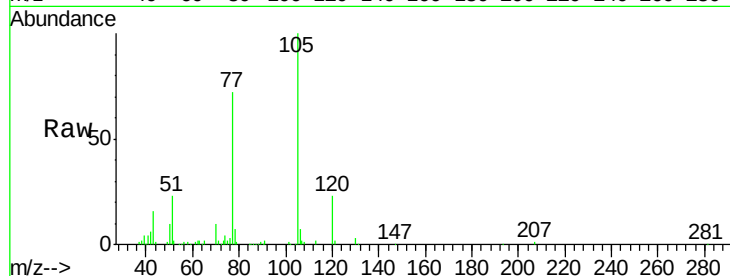
Ion Ratio Lower Upper

105 100

71 1.7 1.4 2.0

51 23.1 18.5 27.7

120 22.6 18.1 27.1

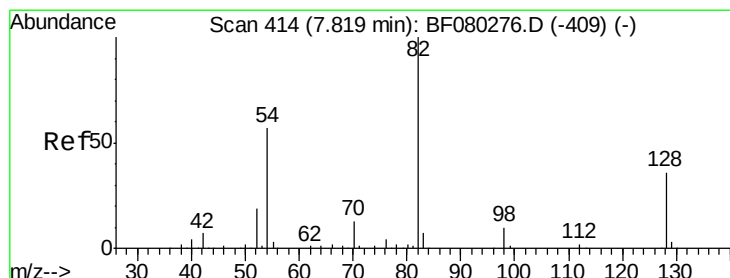
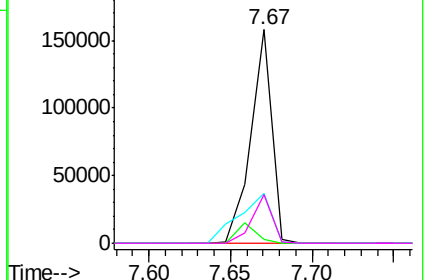
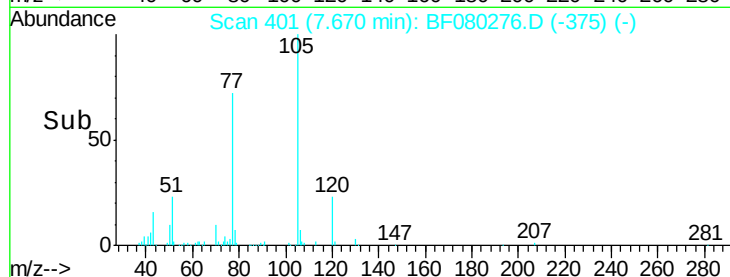


Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.88 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

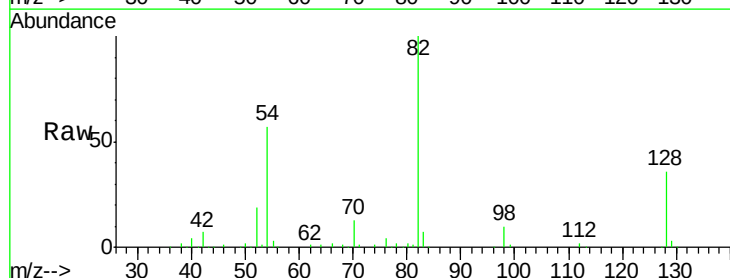
Tgt Ion: 82 Resp: 206078

Ion Ratio Lower Upper

82 100

128 36.2 29.0 43.4

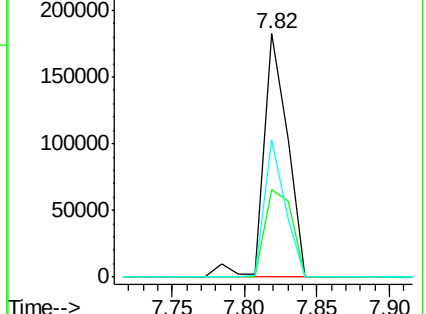
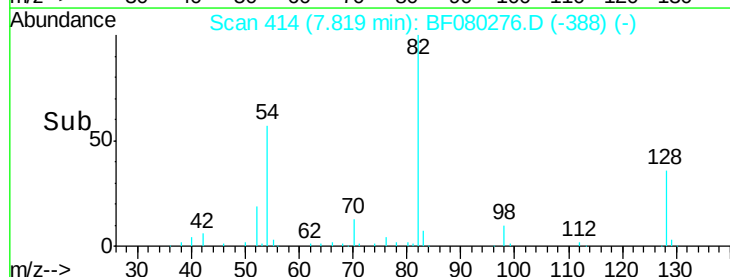
54 56.6 45.3 67.9

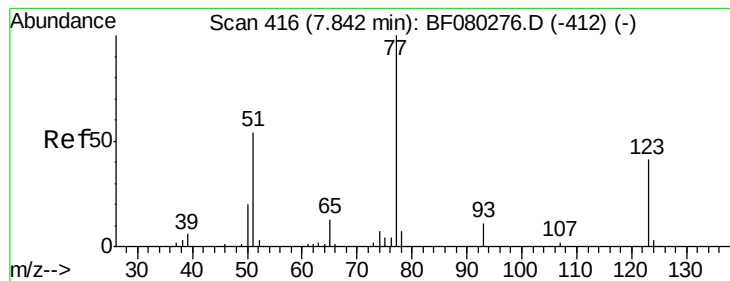


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 43.35 ng

RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

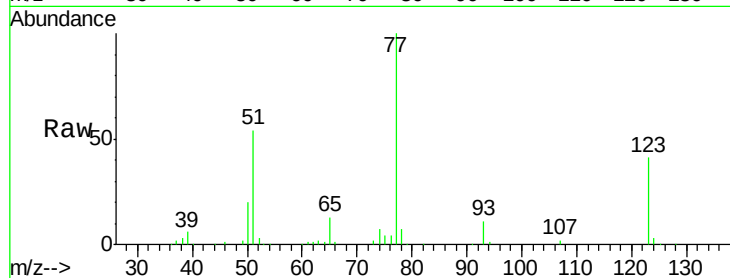
Tgt Ion: 77 Resp: 117260

Ion Ratio Lower Upper

77 100

123 41.3 33.0 49.6

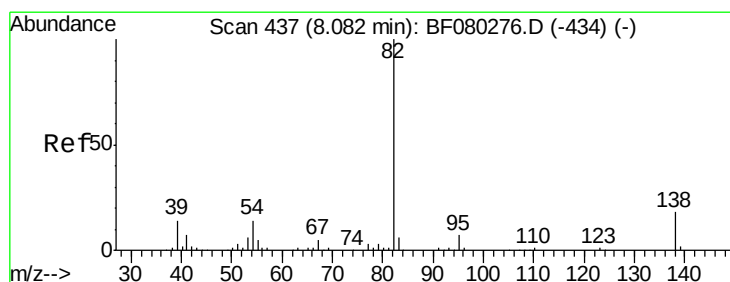
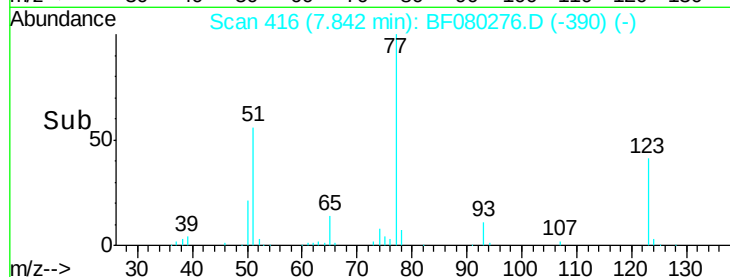
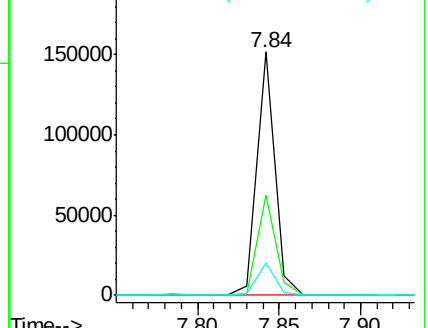
65 13.2 10.6 15.8



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: 40.48 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

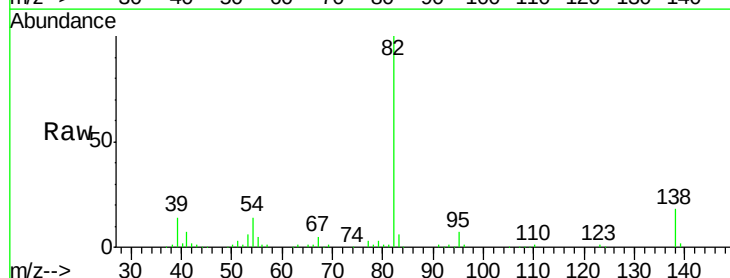
Tgt Ion: 82 Resp: 210780

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

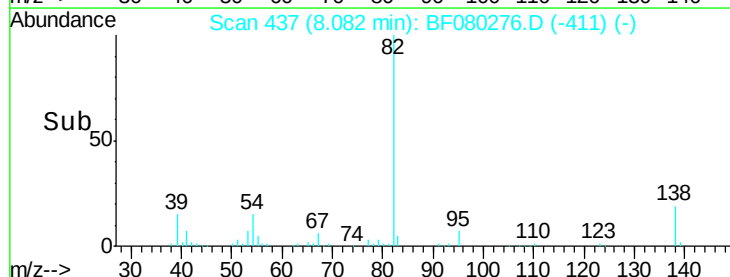
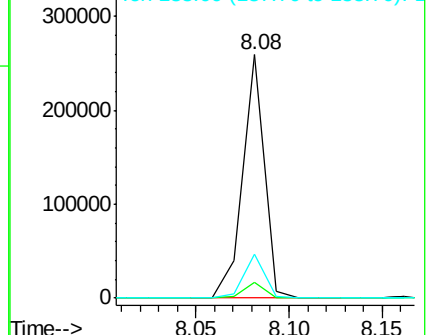
138 18.0 14.4 21.6

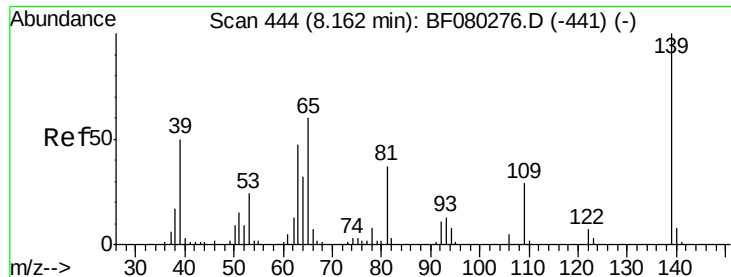


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

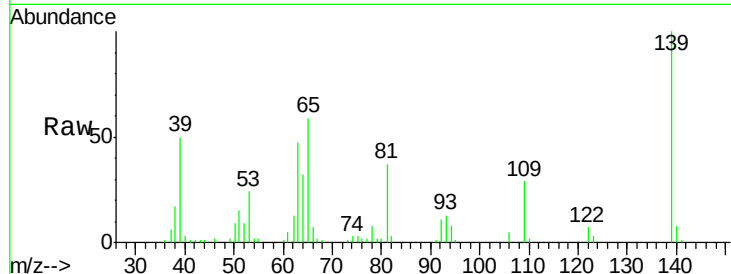




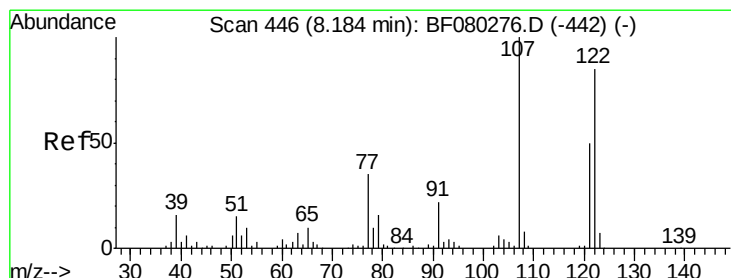
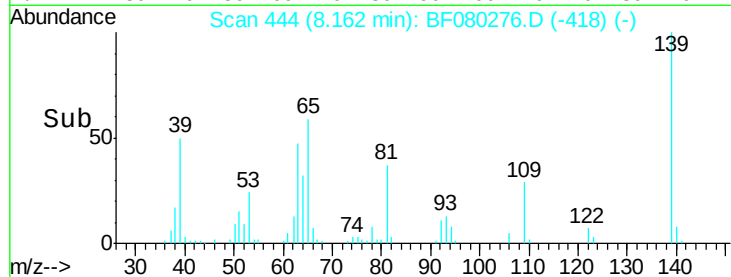
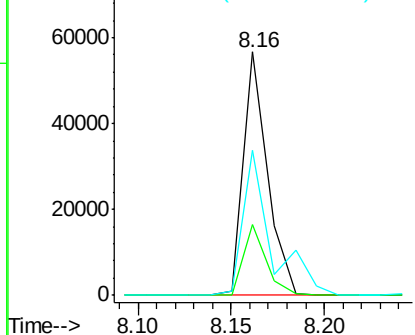
#26
 2-Nitrophenol
 Concen: 44.49 ng
 RT: 8.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:139 Resp: 50791
 Ion Ratio Lower Upper
 139 100
 109 28.9 23.1 34.7
 65 59.5 47.6 71.4

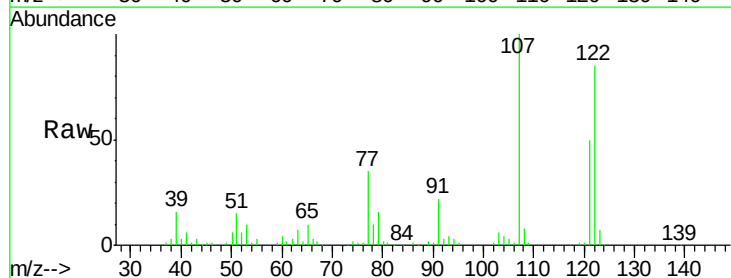


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

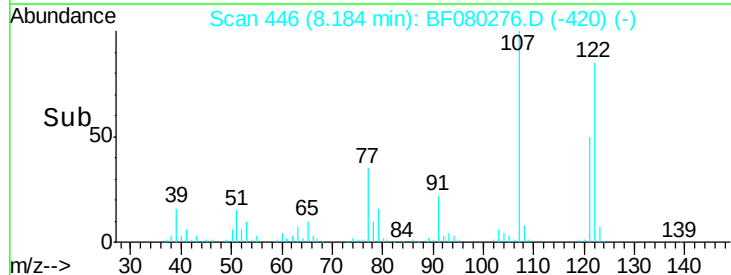
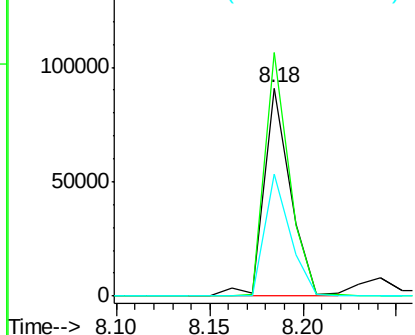


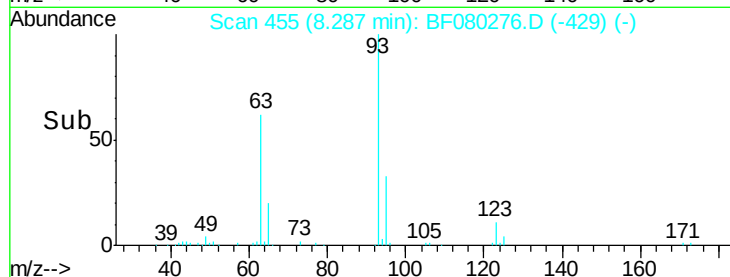
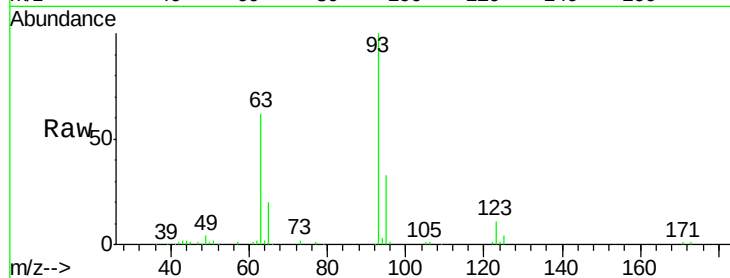
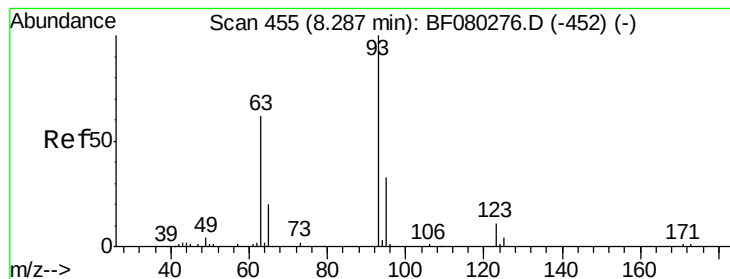
#27
 2,4-Dimethylphenol
 Concen: 38.20 ng
 RT: 8.18 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:122 Resp: 88975
 Ion Ratio Lower Upper
 122 100
 107 117.1 93.7 140.5
 121 58.6 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: 39.93 ng

RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

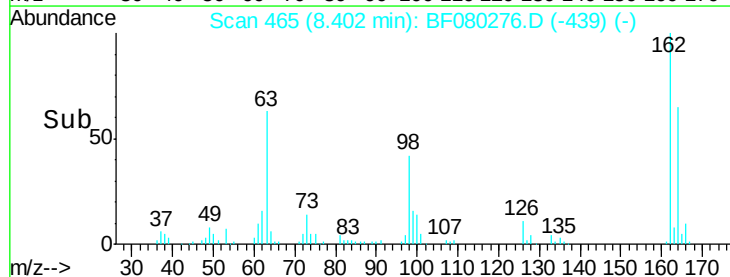
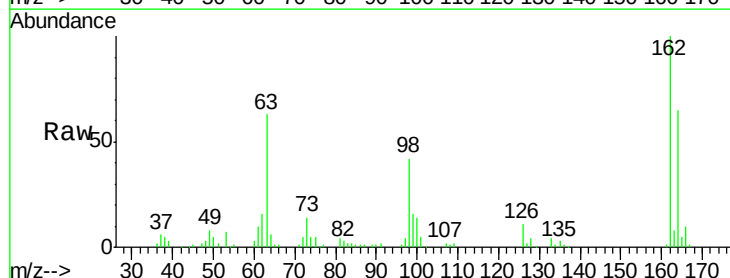
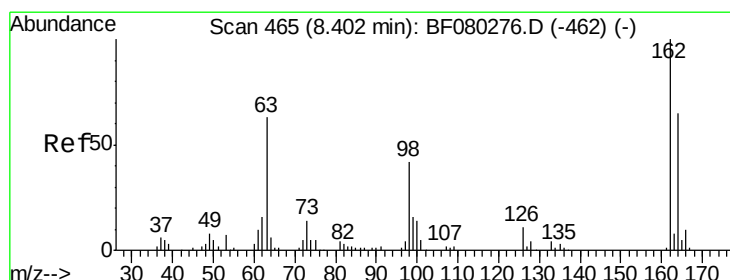
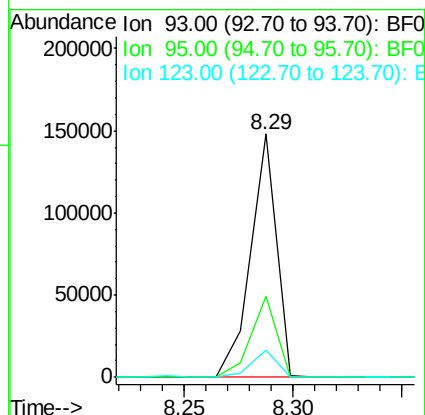
Tgt Ion: 93 Resp: 121947

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

123 11.5 9.2 13.8



#29

2,4-Dichlorophenol

Concen: 42.08 ng

RT: 8.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

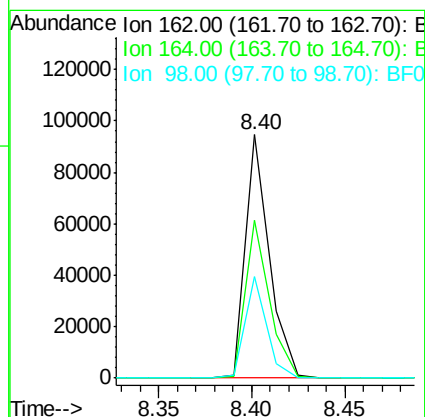
Tgt Ion:162 Resp: 84378

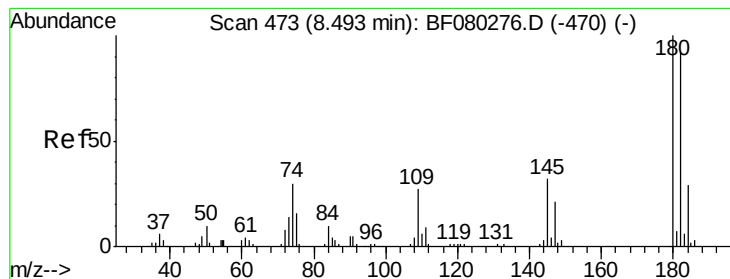
Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 41.7 21.7 61.7





#30

1,2,4-Trichlorobenzene

Concen: 41.68 ng

RT: 8.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

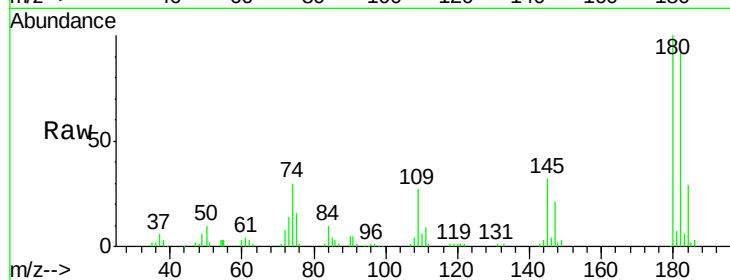
Tgt Ion:180 Resp: 95281

Ion Ratio Lower Upper

180 100

182 92.2 73.8 110.6

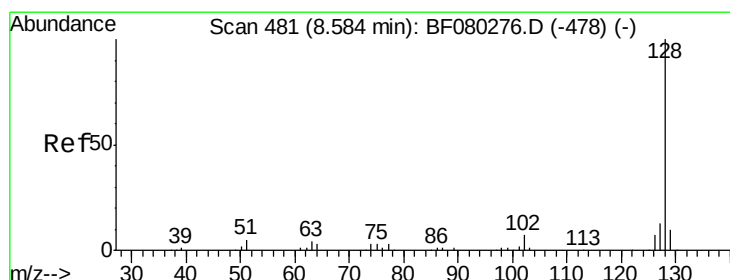
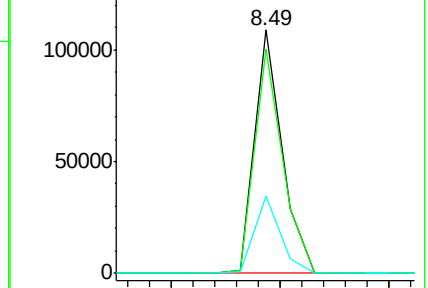
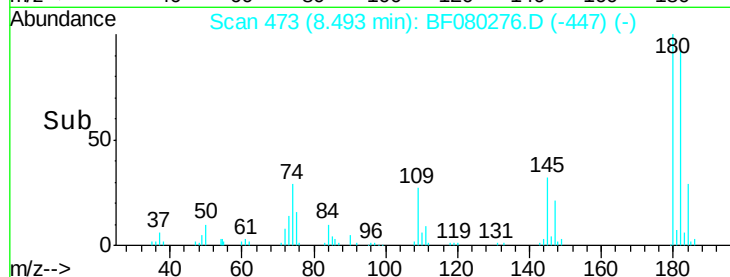
145 32.0 25.6 38.4



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 37.42 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

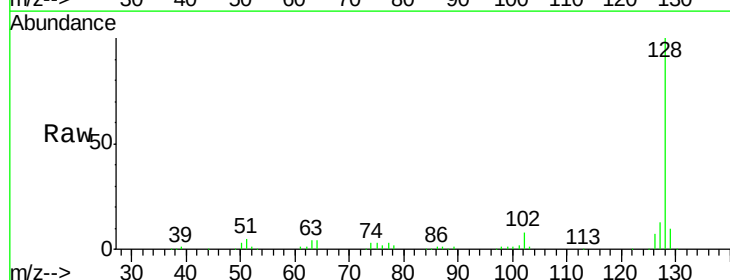
Tgt Ion:128 Resp: 290455

Ion Ratio Lower Upper

128 100

129 10.3 8.2 12.4

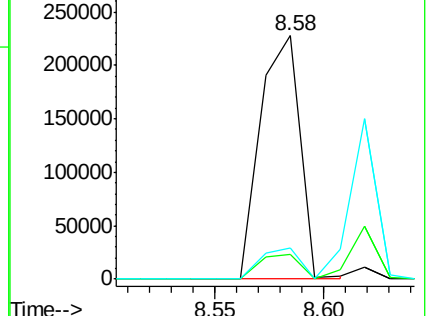
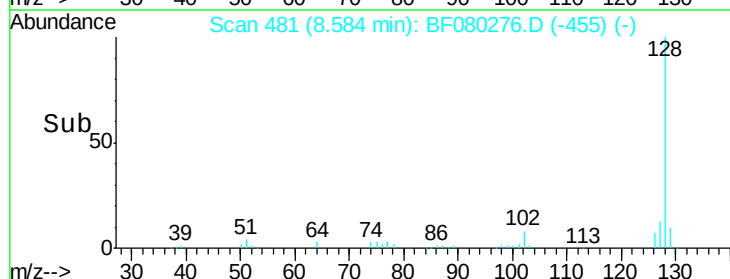
127 13.0 10.4 15.6

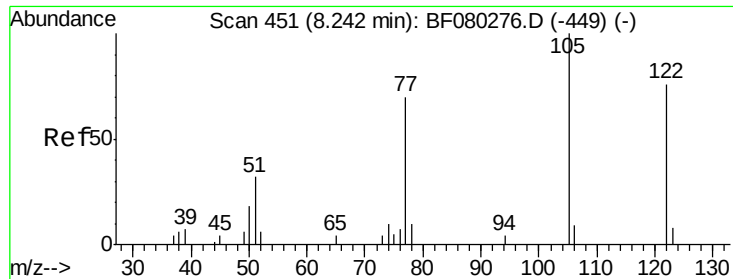


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

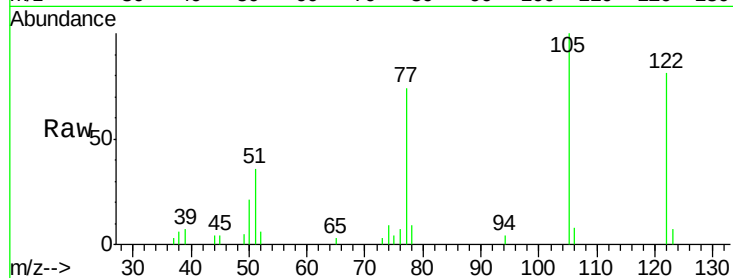




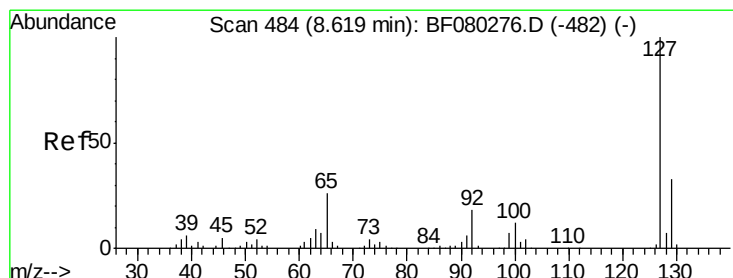
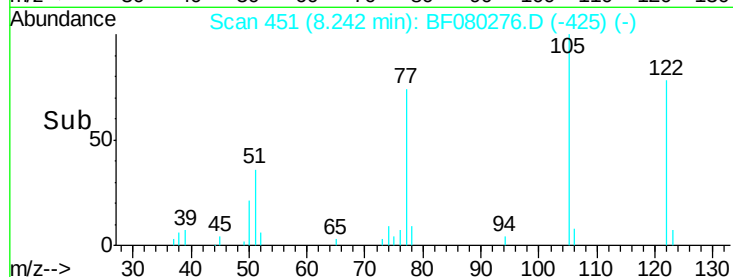
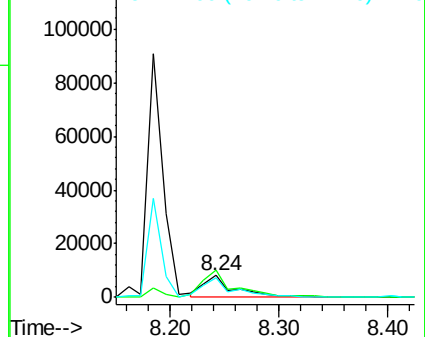
#32
Benzoic acid
Concen: 12.94 ng
RT: 8.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 16014
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 91.5 71.5 111.5

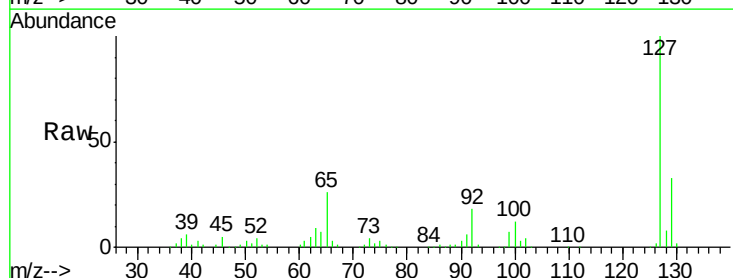


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

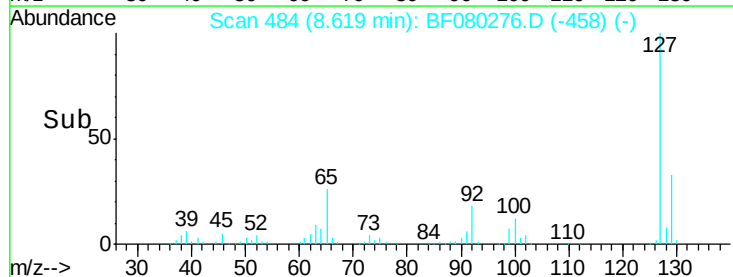
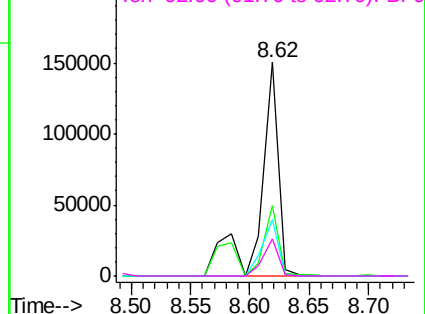


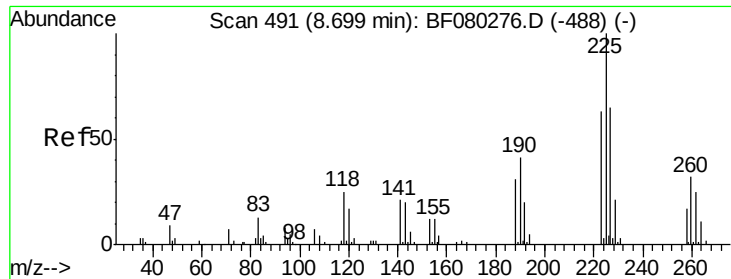
#33
4-Chloroaniline
Concen: 48.38 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion:127 Resp: 162528
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 26.3 21.0 31.6
92 17.6 14.1 21.1



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





#34

Hexachlorobutadiene

Concen: 41.71 ng

RT: 8.70 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

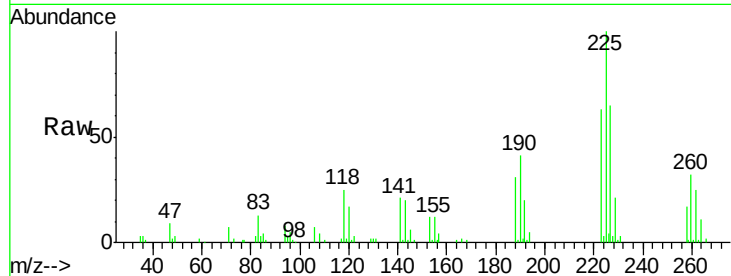
Tgt Ion:225 Resp: 59155

Ion Ratio Lower Upper

225 100

223 63.1 50.5 75.7

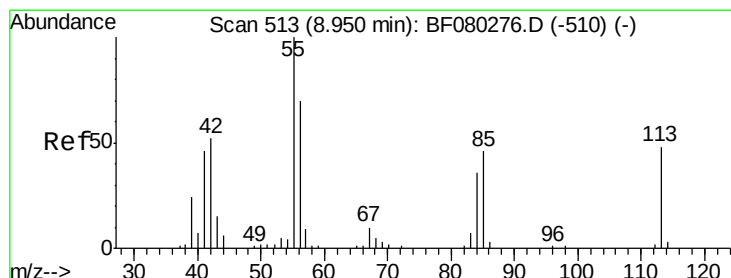
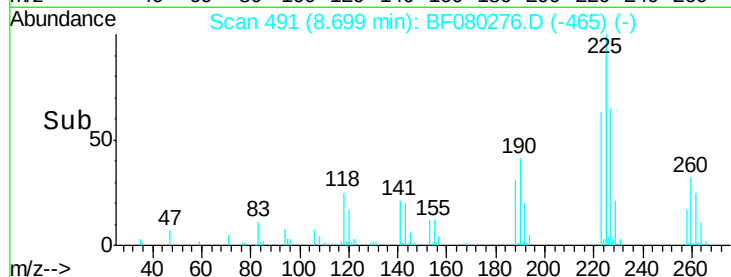
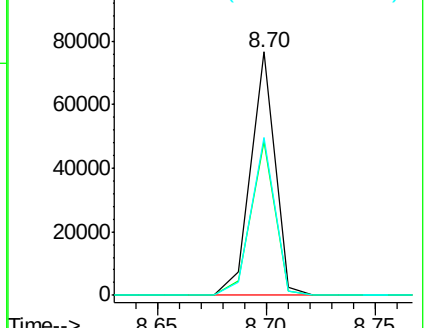
227 64.8 51.8 77.8



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: 38.04 ng

RT: 8.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

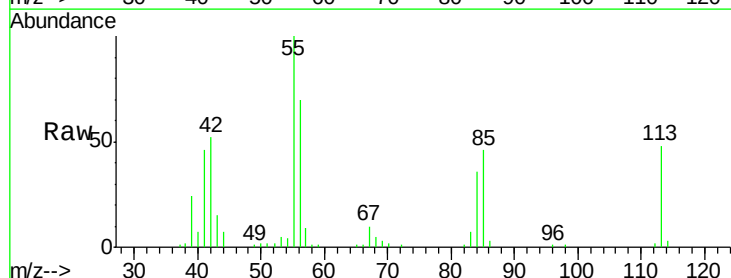
Tgt Ion:113 Resp: 24094

Ion Ratio Lower Upper

113 100

55 209.7 189.7 229.7

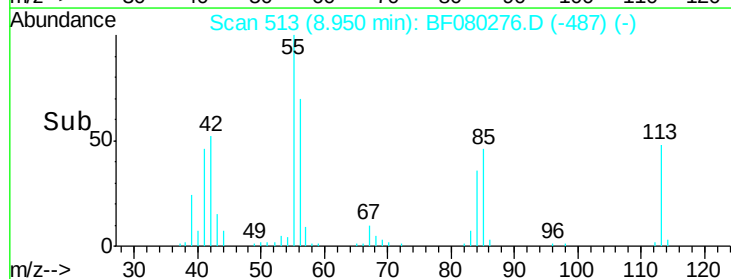
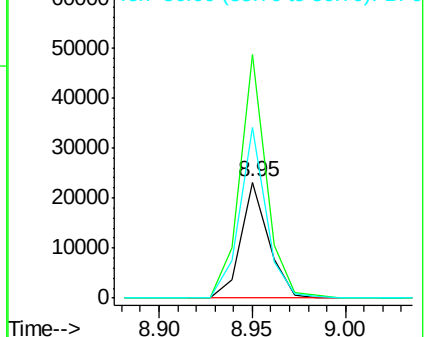
56 147.2 127.2 167.2

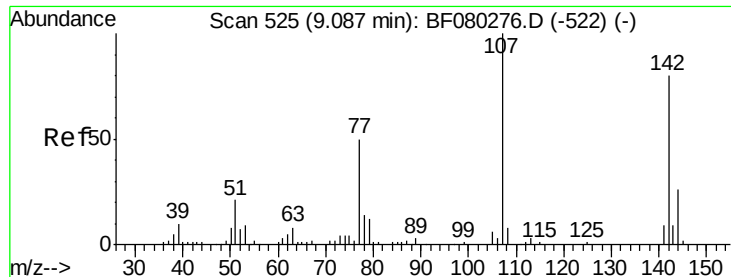


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

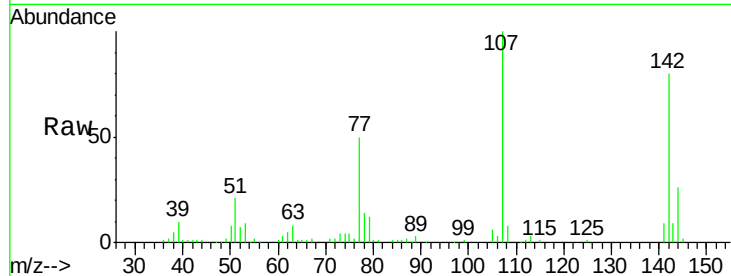




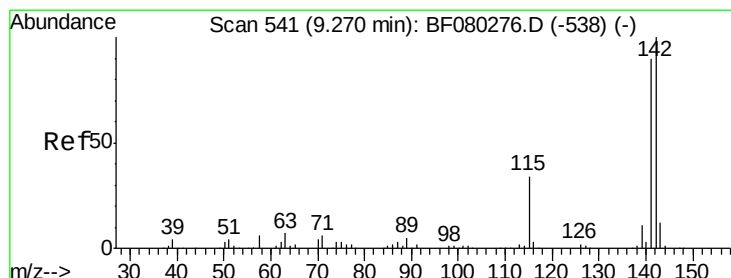
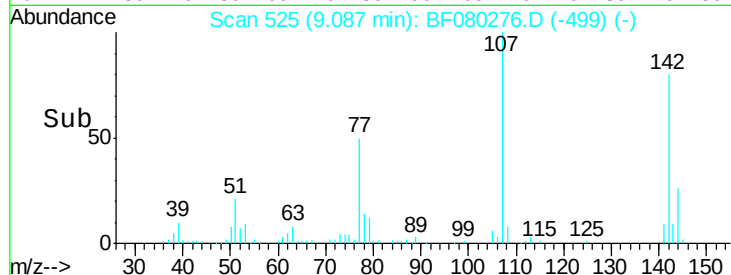
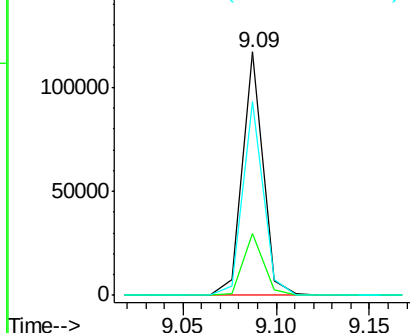
#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:107 Resp: 90858
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 79.7 63.8 95.6

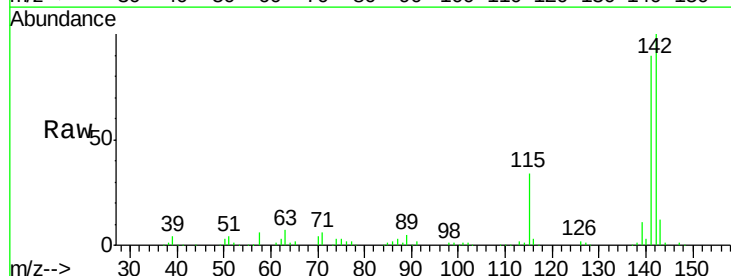


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

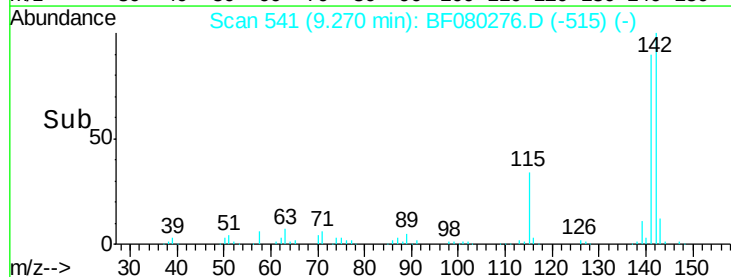
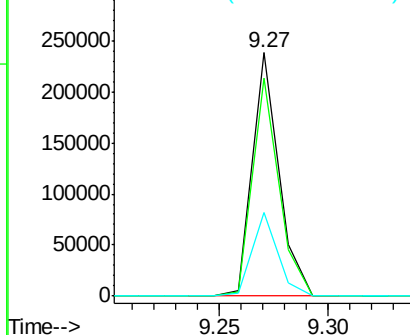


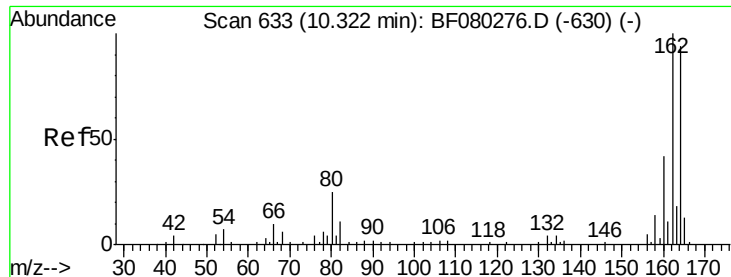
#37
 2-Methylnaphthalene
 Concen: 39.80 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:142 Resp: 202058
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.8 107.6
 115 34.3 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: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

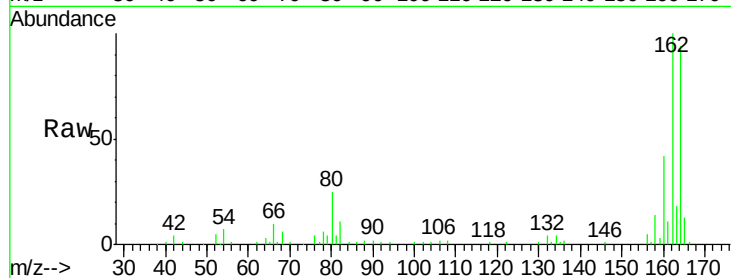
Tgt Ion:164 Resp: 76920

Ion Ratio Lower Upper

164 100

162 106.0 84.8 127.2

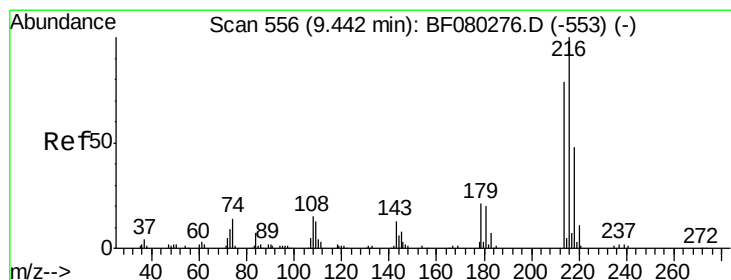
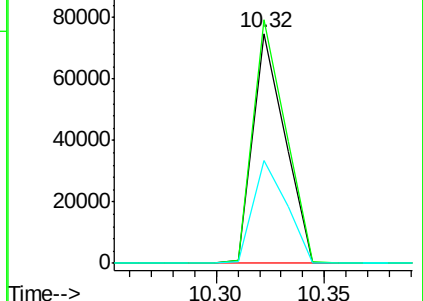
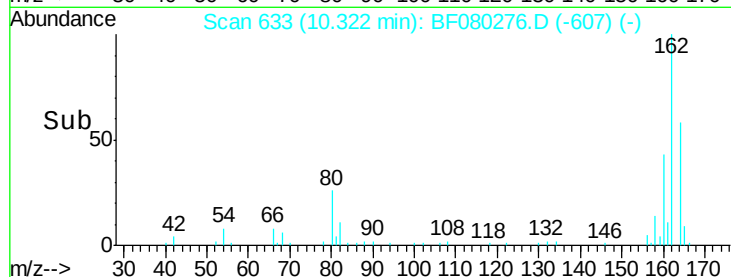
160 44.8 35.8 53.8



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: 43.81 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Tgt Ion:216 Resp: 99007

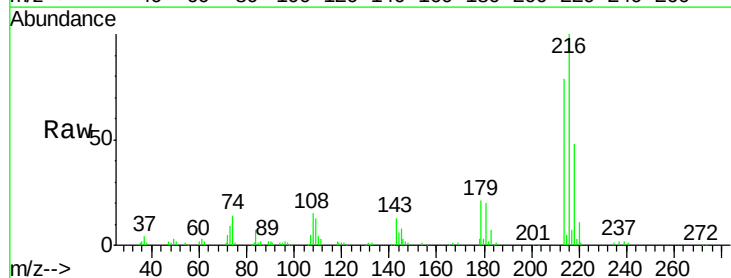
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 21.0 16.8 25.2

108 17.3 13.8 20.8

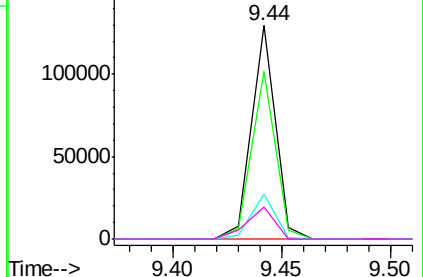
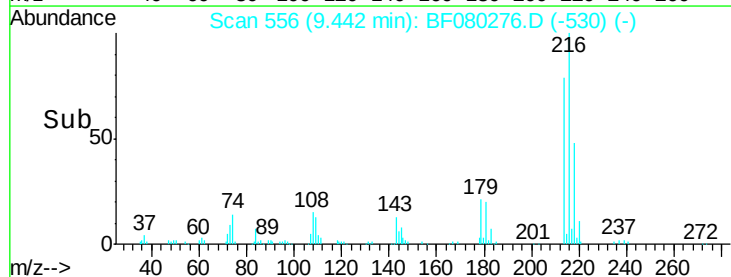


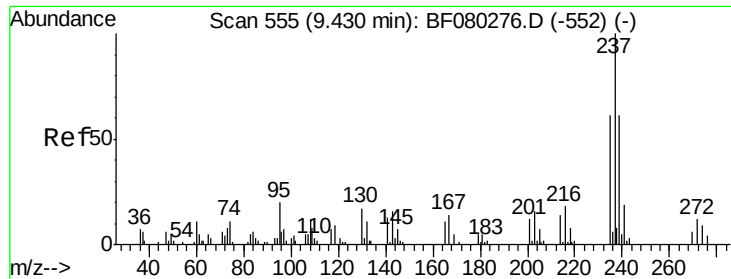
Abundance Ion 216.00 (215.70 to 216.70): E

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

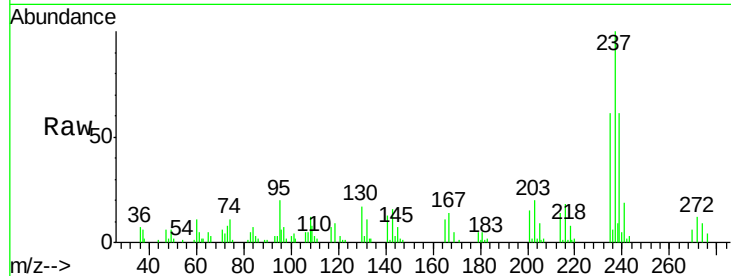




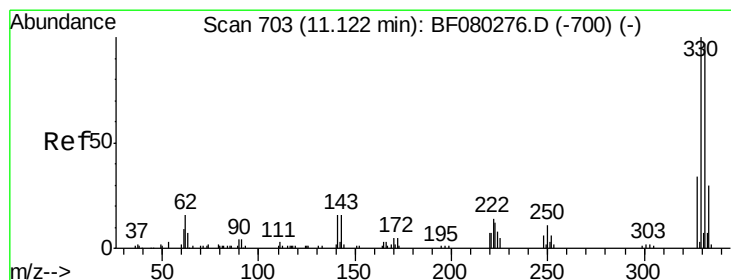
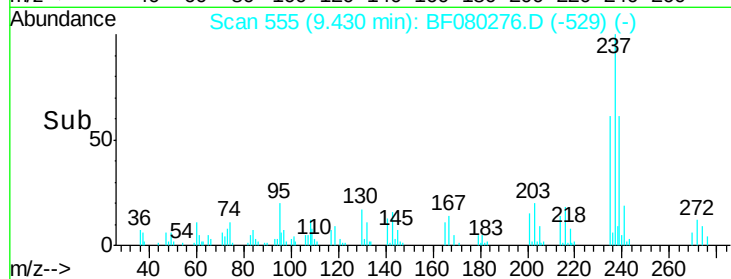
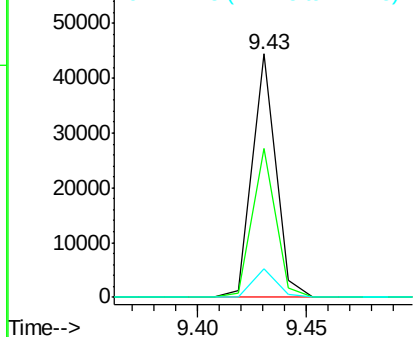
#40
Hexachlorocyclopentadiene
Concen: 34.61 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 237 Resp: 33356
Ion Ratio Lower Upper
237 100
235 61.3 41.3 81.3
272 11.8 0.0 31.8

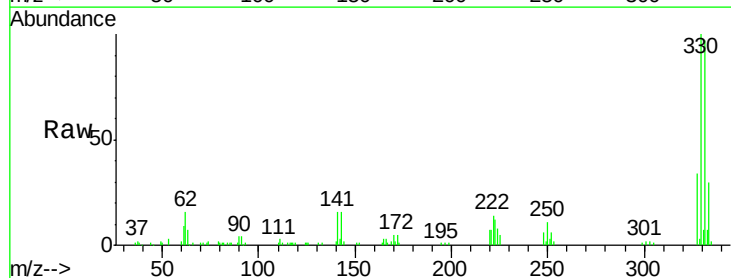


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

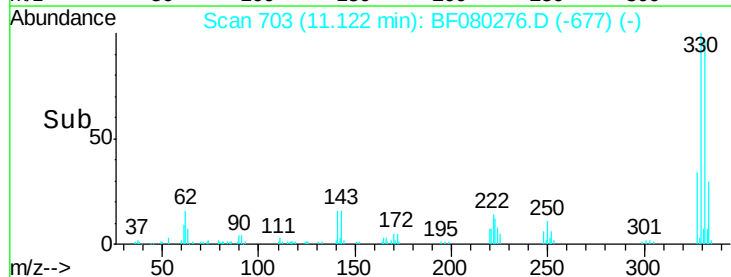
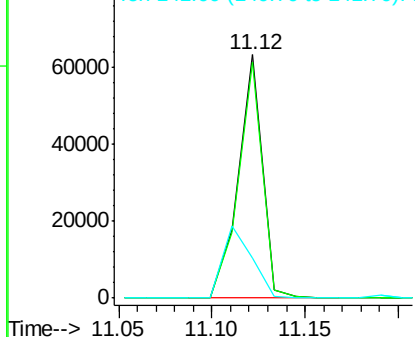


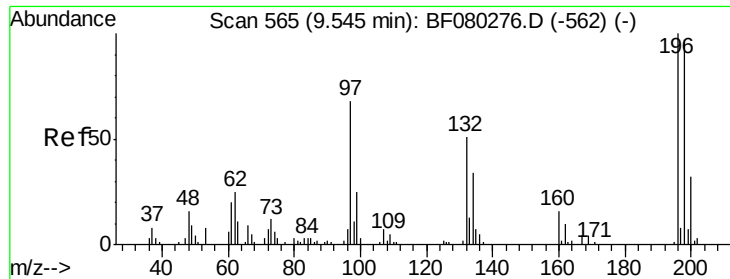
#41
2,4,6-Tribromophenol
Concen: 77.01 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion: 330 Resp: 57189
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 35.0 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

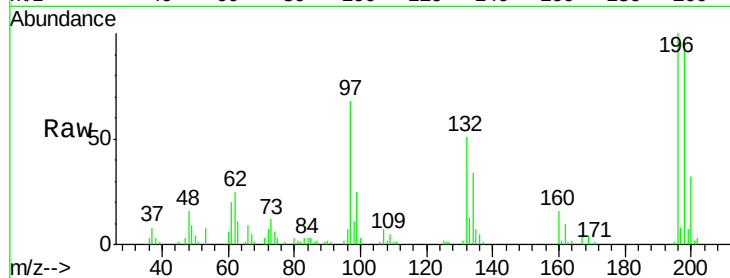




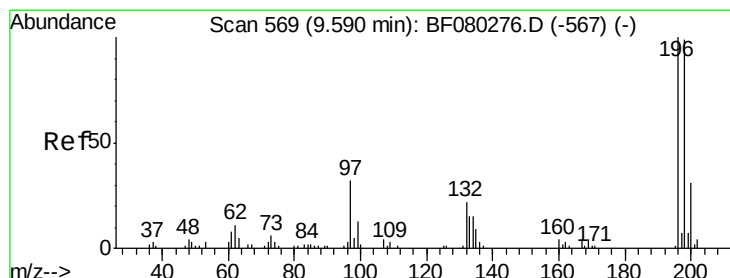
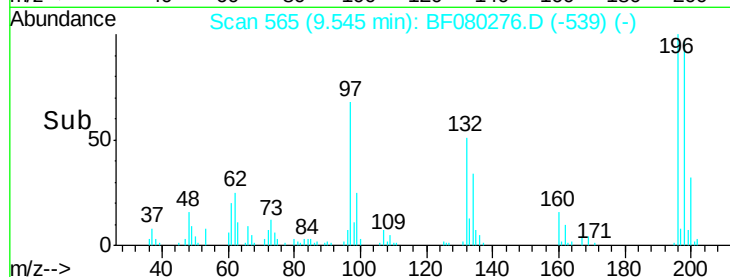
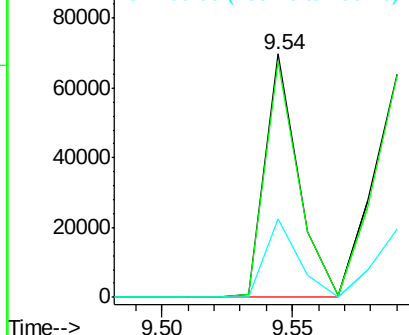
#42
 2,4,6-Trichlorophenol
 Concen: 40.87 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 61895
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 200 32.0 25.6 38.4



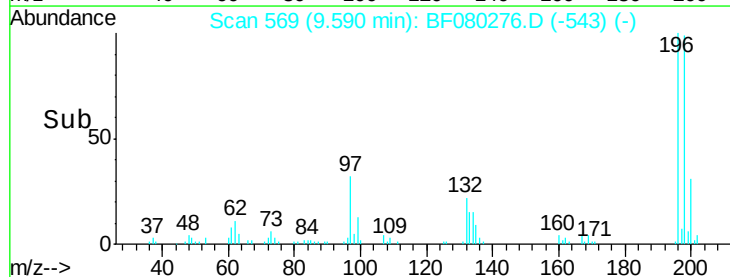
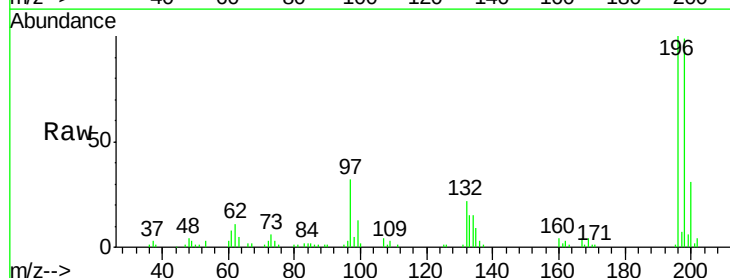
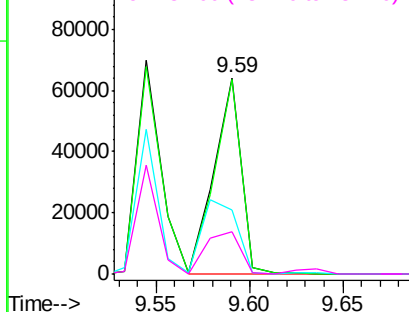
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

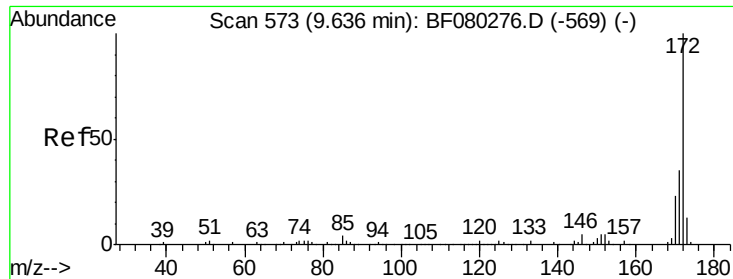


#43
 2,4,5-Trichlorophenol
 Concen: 37.73 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:196 Resp: 64906
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.4 119.2
 97 32.4 25.9 38.9
 132 21.6 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

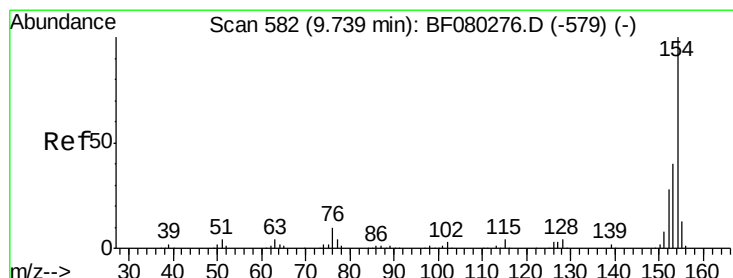
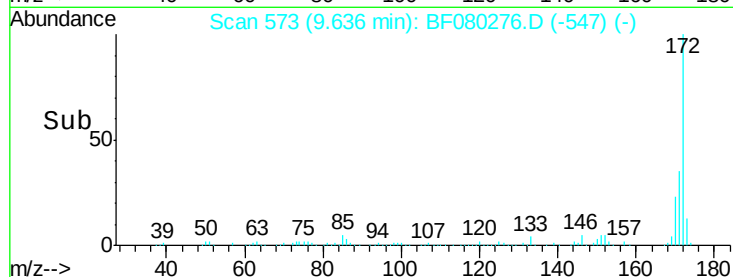
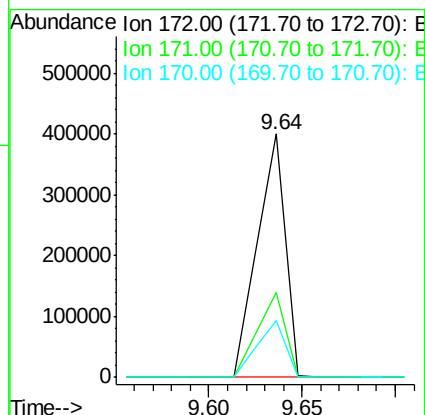
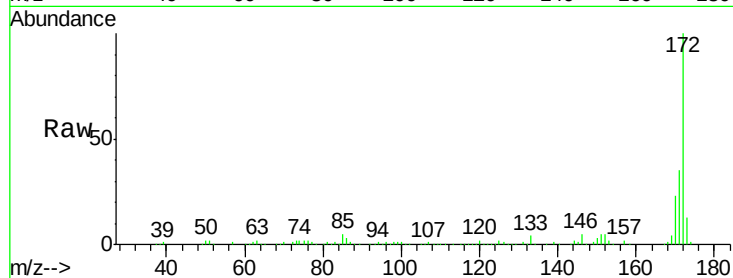




#44
2-Fluorobiphenyl
Concen: 76.93 ng
RT: 9.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

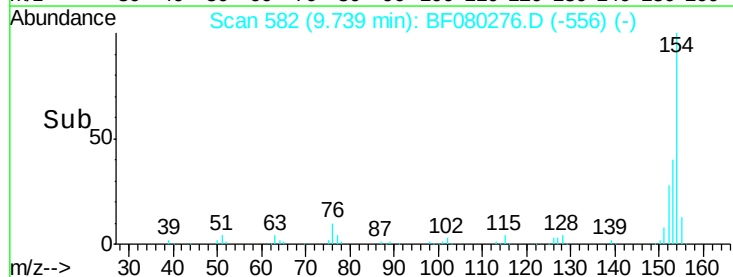
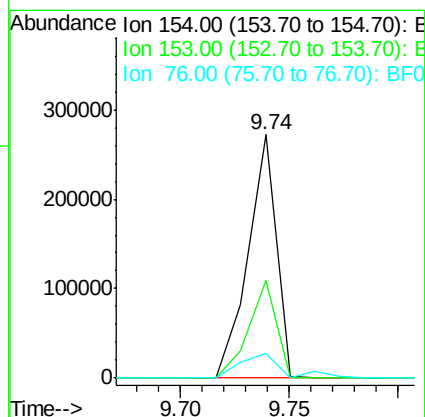
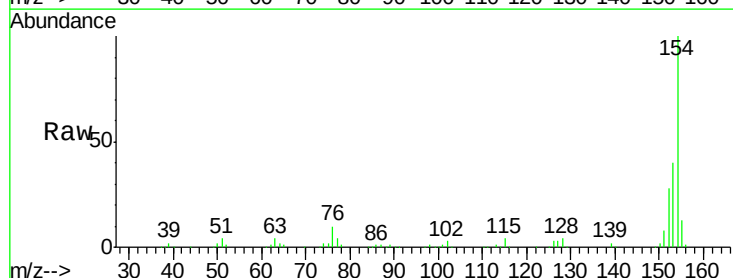
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

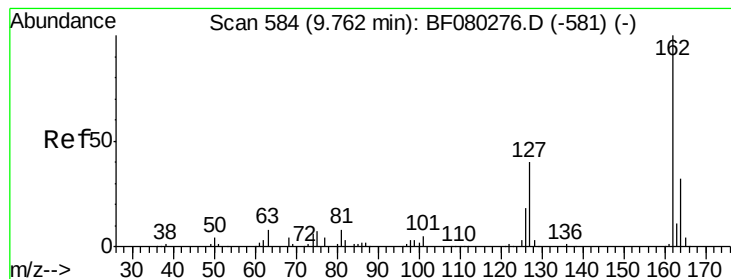
Tgt Ion:172 Resp: 410417
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0



#45
1,1'-Biphenyl
Concen: 39.29 ng
RT: 9.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion:154 Resp: 244381
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.3 0.0 30.3

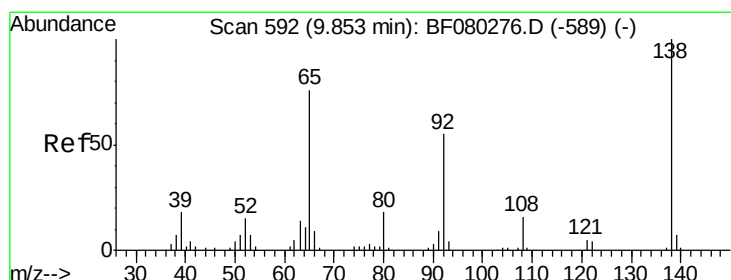
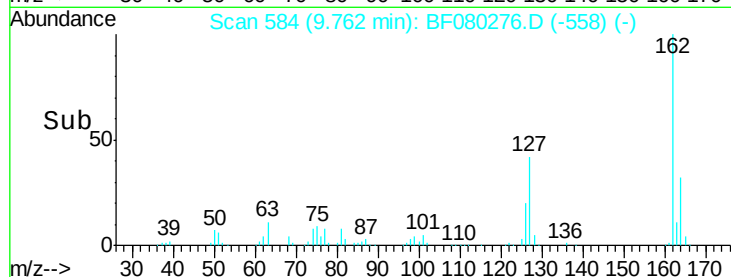
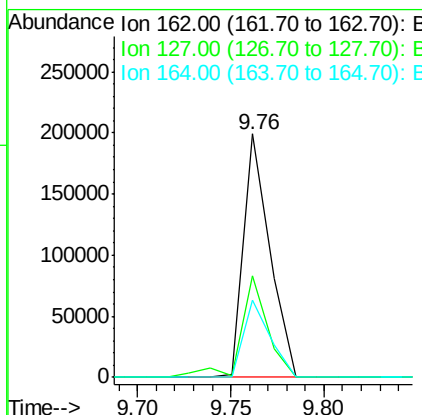
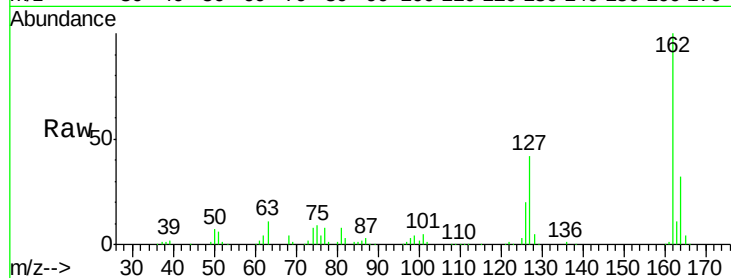




#46
 2-Chloronaphthalene
 Concen: 38.72 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

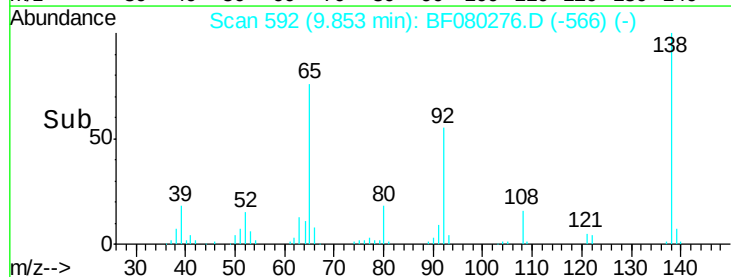
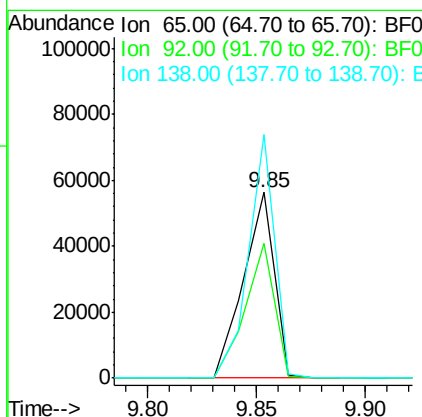
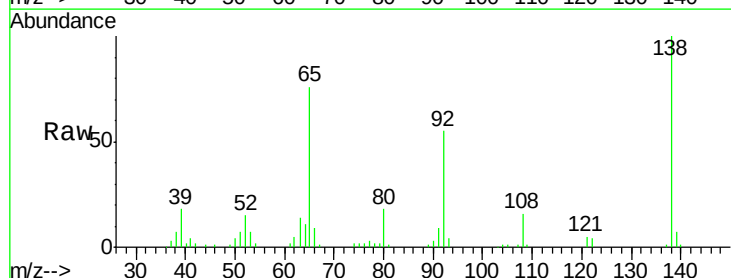
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

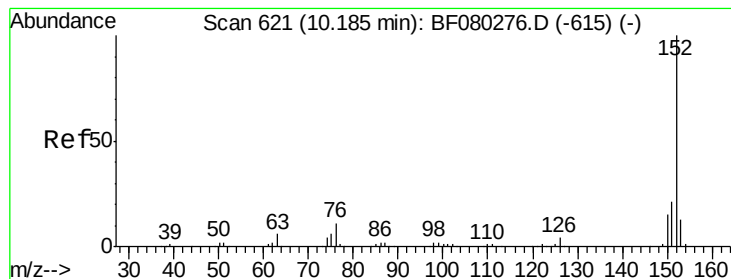
Tgt Ion: 162 Resp: 193917
 Ion Ratio Lower Upper
 162 100
 127 41.7 33.4 50.0
 164 31.6 25.3 37.9



#47
 2-Nitroaniline
 Concen: 40.36 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion: 65 Resp: 55382
 Ion Ratio Lower Upper
 65 100
 92 72.5 58.0 87.0
 138 131.0 104.8 157.2





#48

Acenaphthylene

Concen: 40.64 ng

RT: 10.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

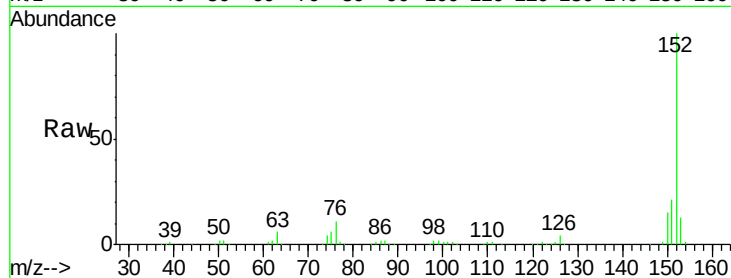
Tgt Ion:152 Resp: 340646

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

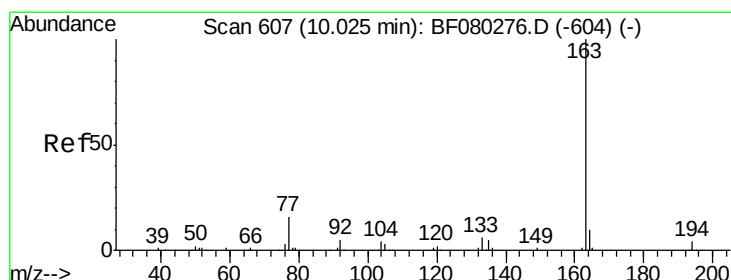
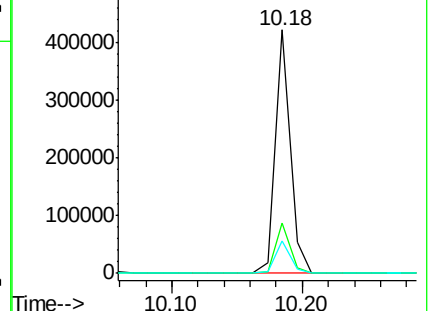
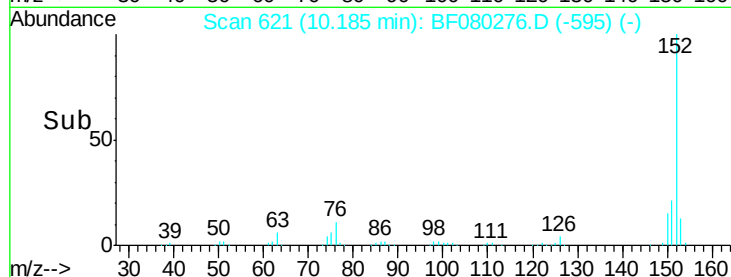
153 13.4 10.7 16.1



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: 40.51 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

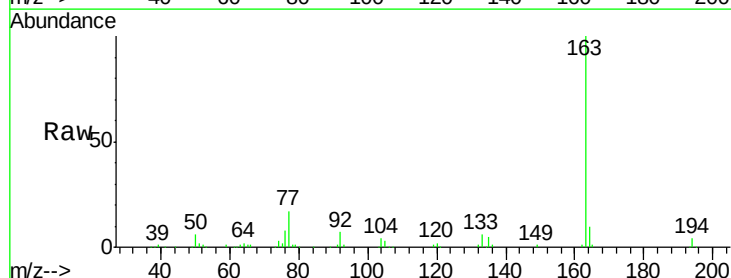
Tgt Ion:163 Resp: 234430

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

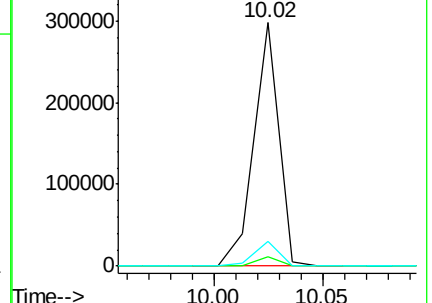
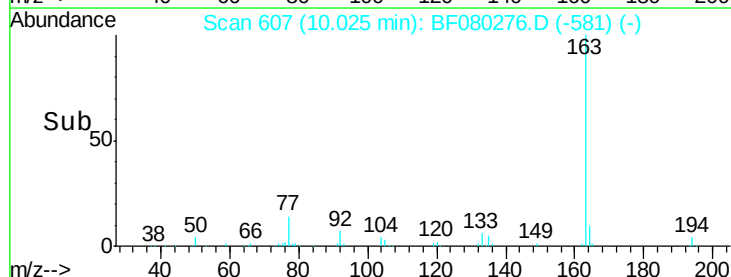
164 9.9 7.9 11.9

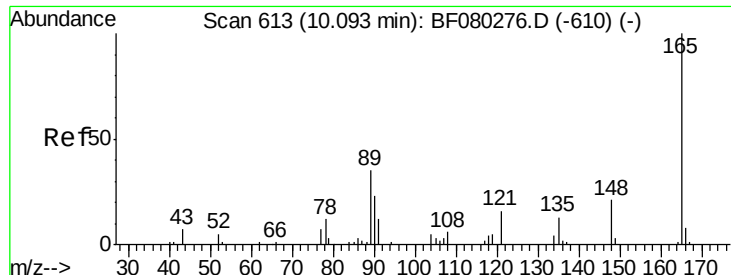


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

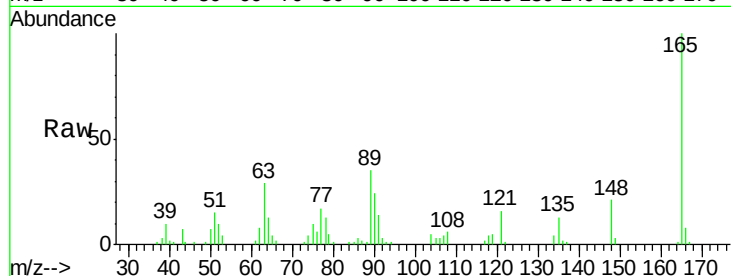




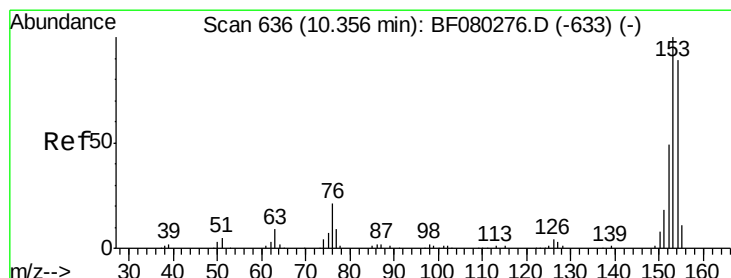
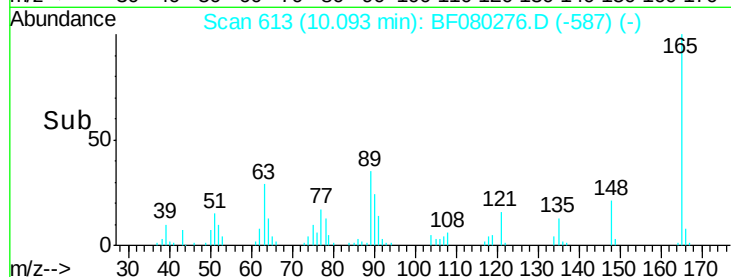
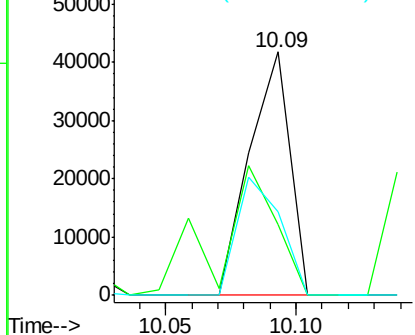
#50
 2,6-Dinitrotoluene
 Concen: 39.97 ng
 RT: 10.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:165 Resp: 45438
 Ion Ratio Lower Upper
 165 100
 63 29.2 23.4 35.0
 89 34.6 27.7 41.5

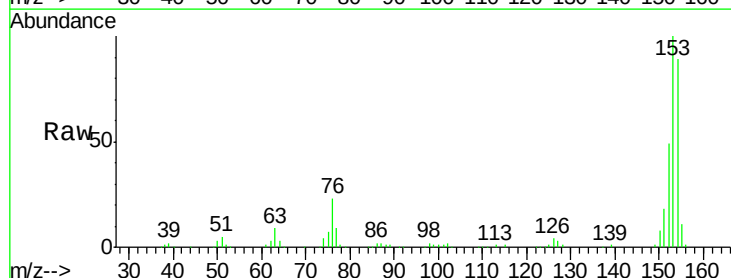


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

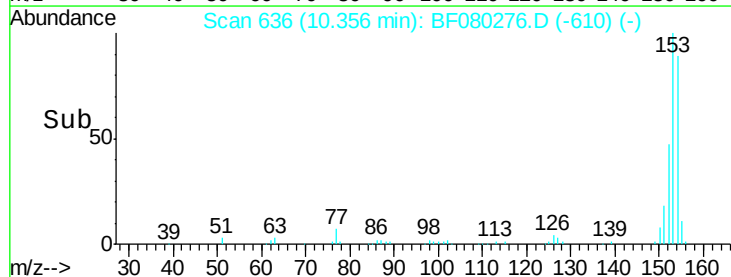
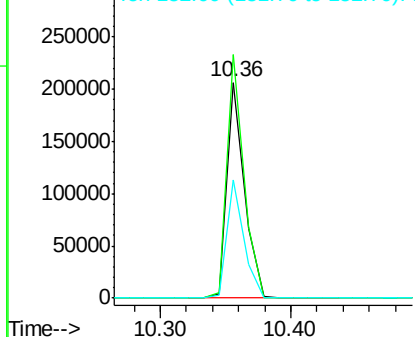


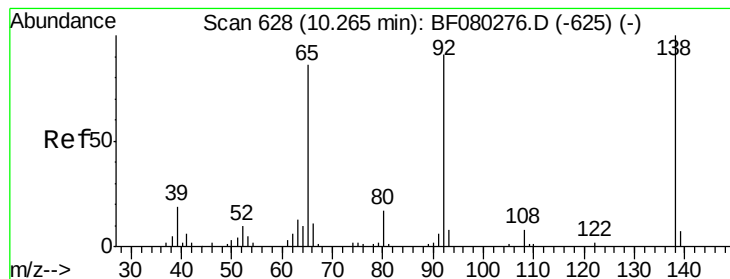
#51
 Acenaphthene
 Concen: 37.78 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:154 Resp: 192512
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.4 135.6
 152 54.9 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 40.27 ng

RT: 10.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

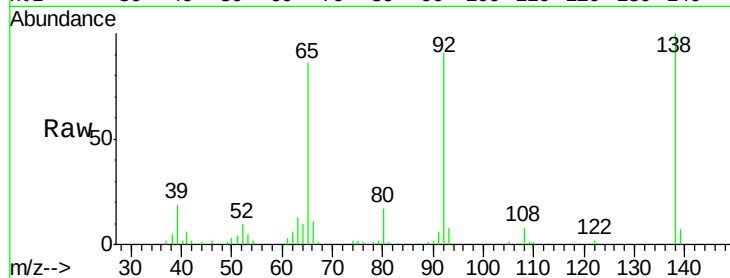
Tgt Ion:138 Resp: 53131

Ion Ratio Lower Upper

138 100

108 8.4 6.7 10.1

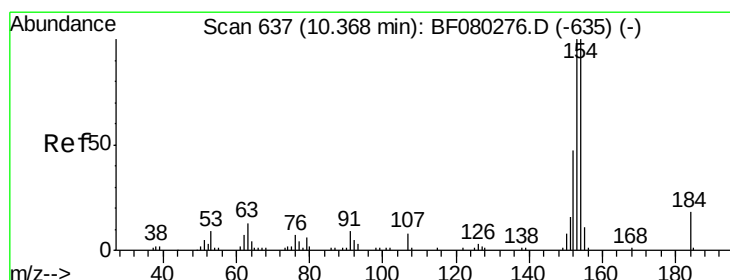
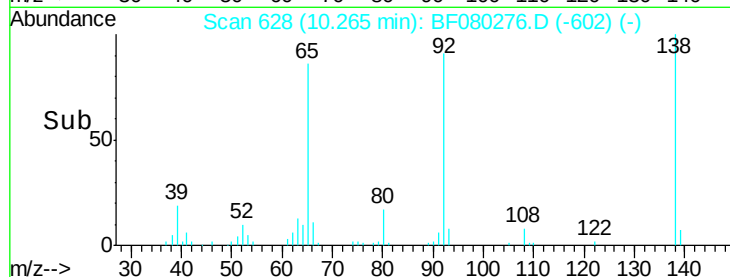
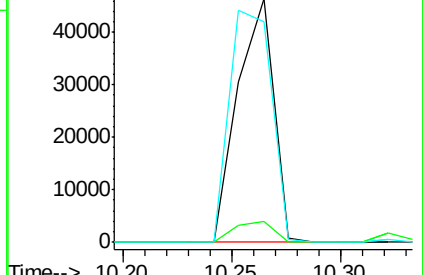
92 90.8 72.6 109.0



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: 28.27 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

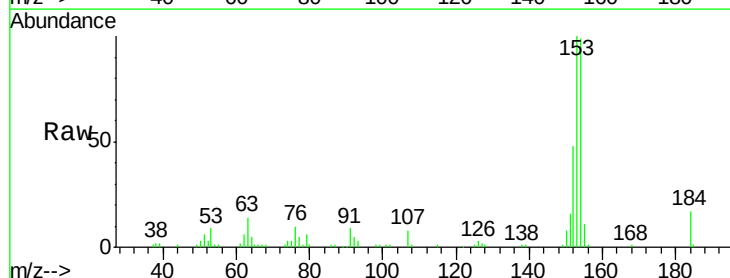
Tgt Ion:184 Resp: 10757

Ion Ratio Lower Upper

184 100

63 81.3 65.0 97.6

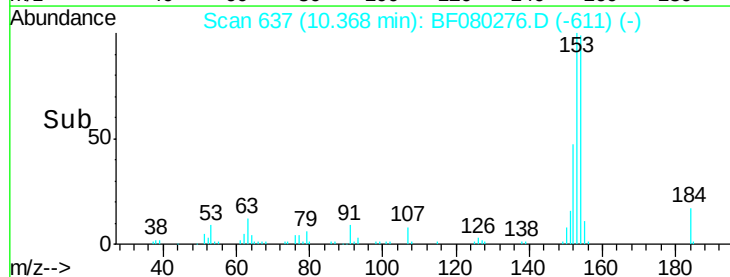
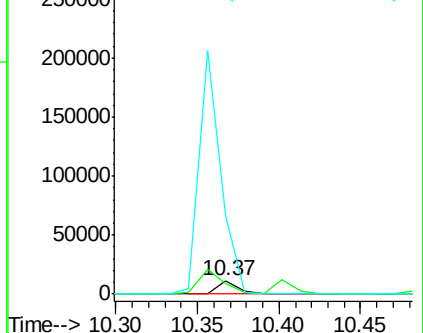
154 591.4 473.1 709.7

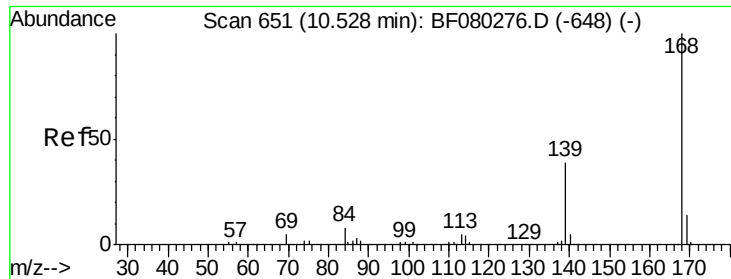


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

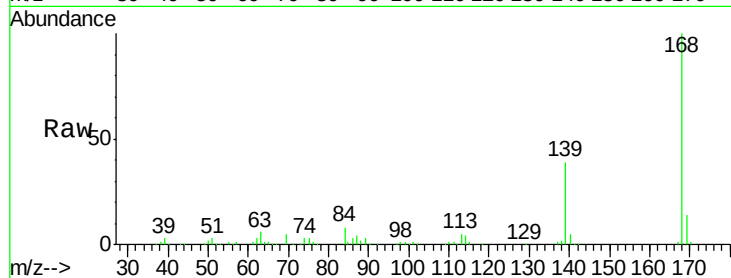




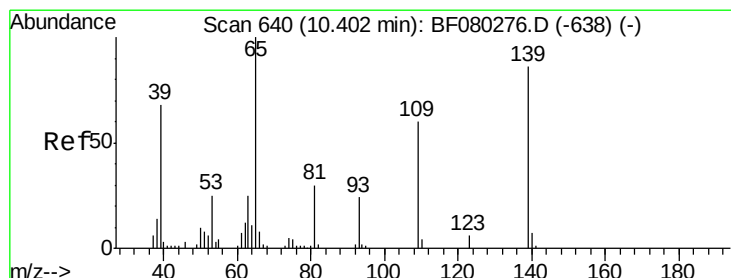
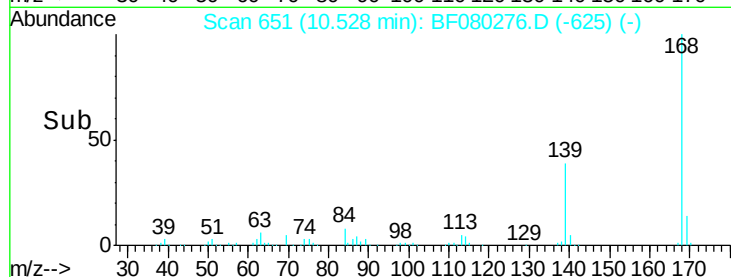
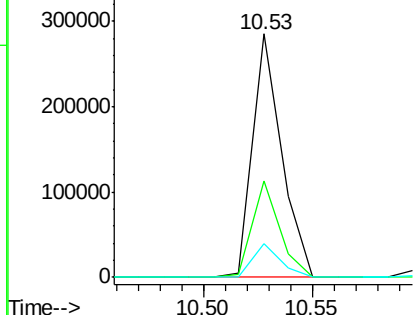
#54
Dibenzofuran
Concen: 36.73 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 264754
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.7 11.0 16.4

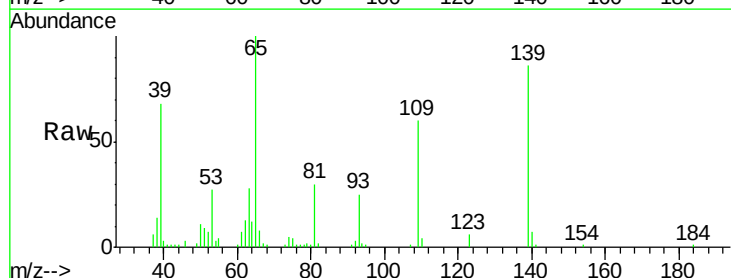


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

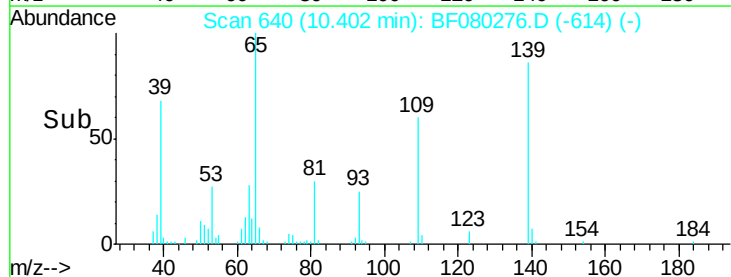
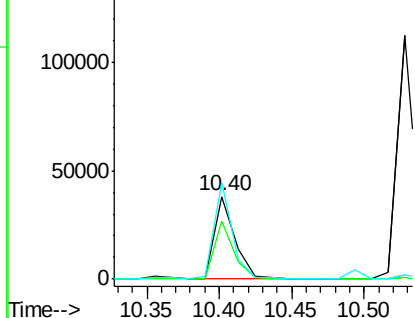


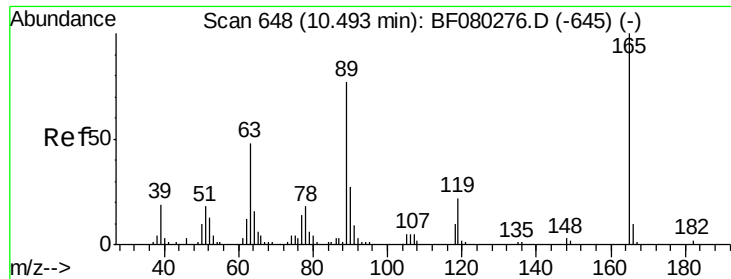
#55
4-Nitrophenol
Concen: 35.70 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion:139 Resp: 37299
Ion Ratio Lower Upper
139 100
109 70.2 50.2 90.2
65 116.7 96.7 136.7



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





#56

2,4-Dinitrotoluene

Concen: 42.71 ng

RT: 10.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 63061

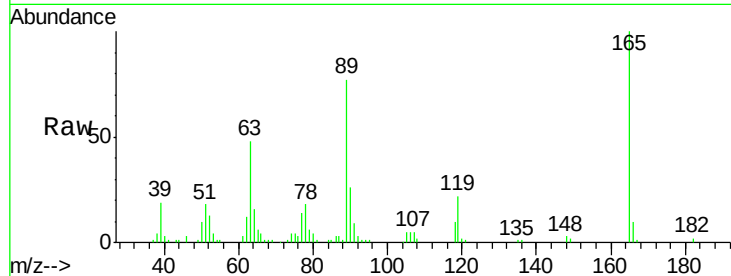
Ion Ratio Lower Upper

165 100

63 48.4 38.7 58.1

89 77.5 62.0 93.0

182 2.3 1.8 2.8

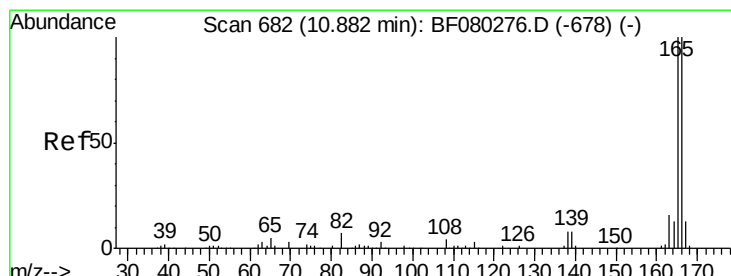
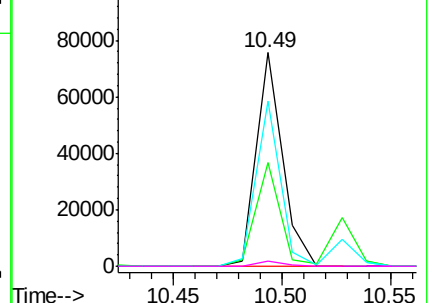
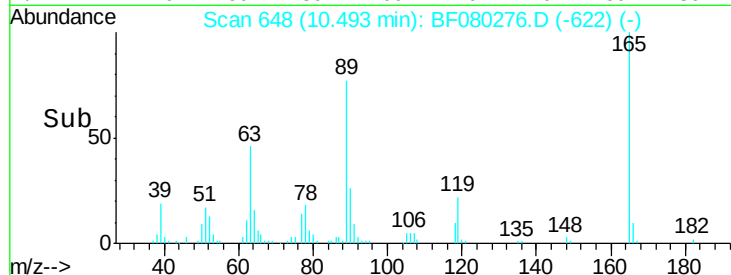


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.27 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

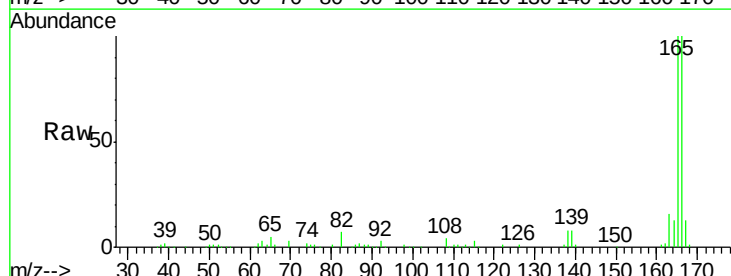
Tgt Ion:166 Resp: 227365

Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

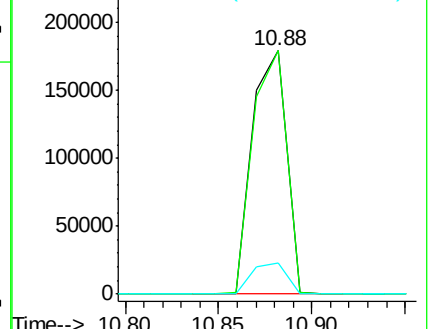
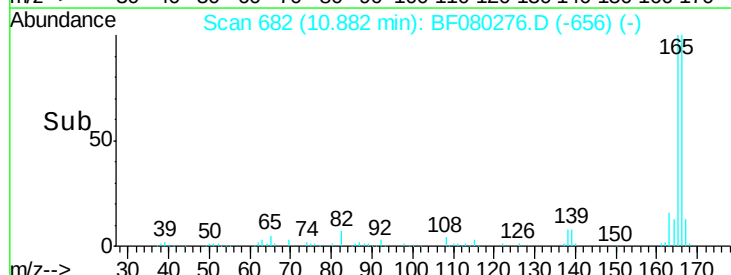
167 12.9 10.3 15.5

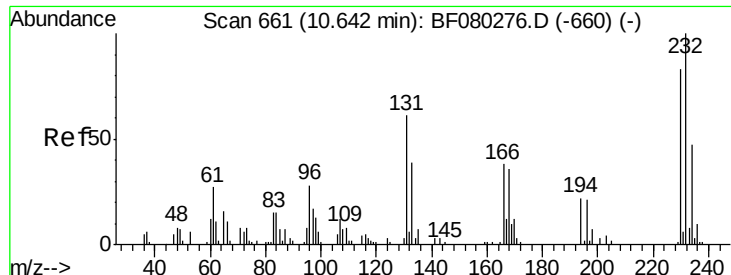


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

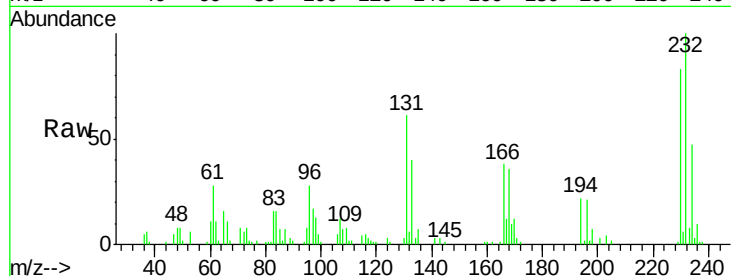




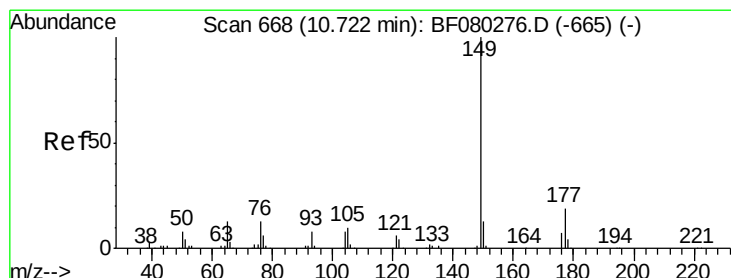
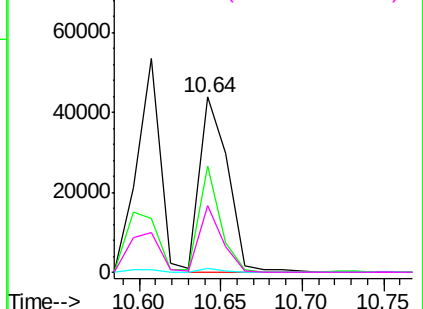
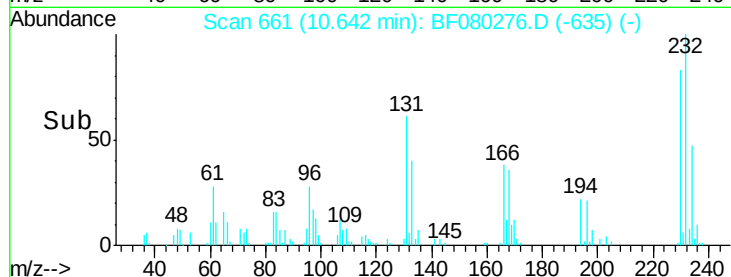
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.42 ng
RT: 10.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 232 Resp: 52451
Ion Ratio Lower Upper
232 100
131 46.3 37.0 55.6
130 1.9 1.5 2.3
166 30.5 24.4 36.6

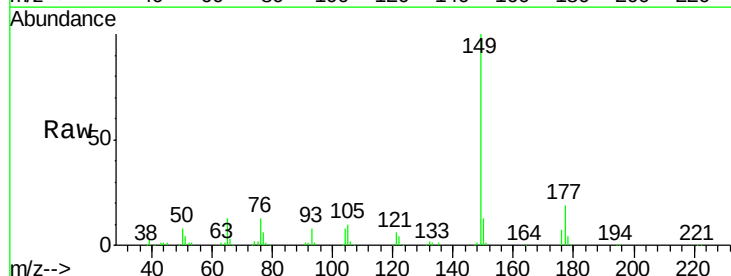


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

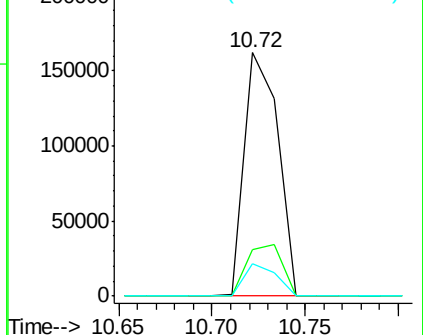
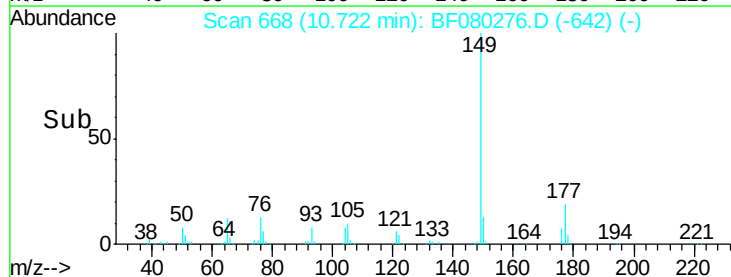


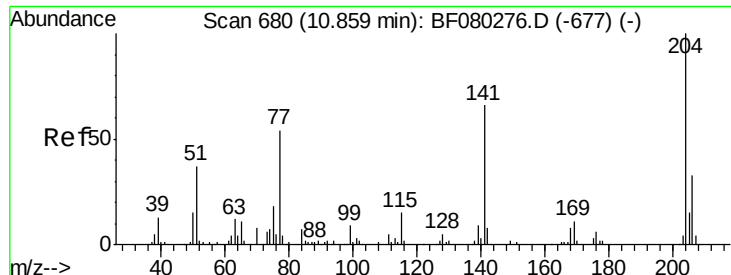
#59
Diethylphthalate
Concen: 35.87 ng
RT: 10.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion: 149 Resp: 202428
Ion Ratio Lower Upper
149 100
177 19.2 15.4 23.0
150 13.1 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

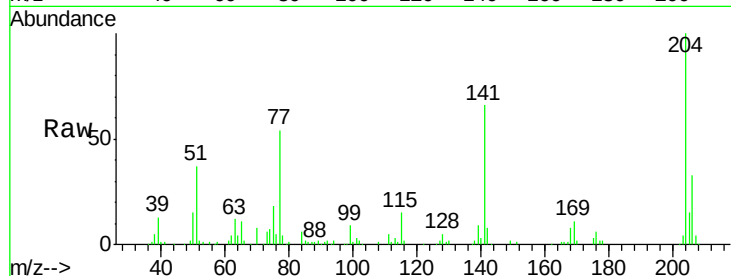




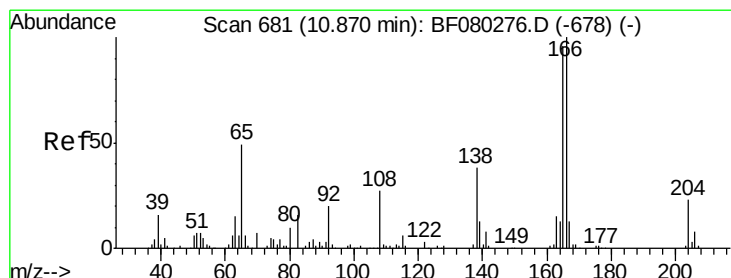
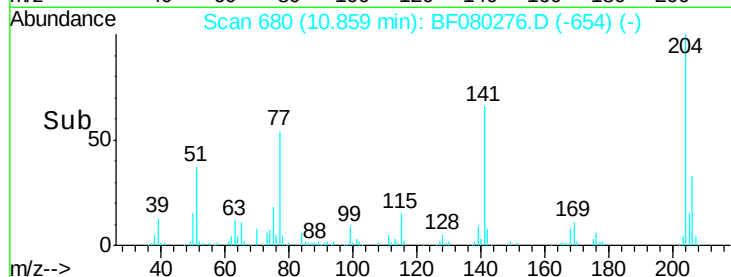
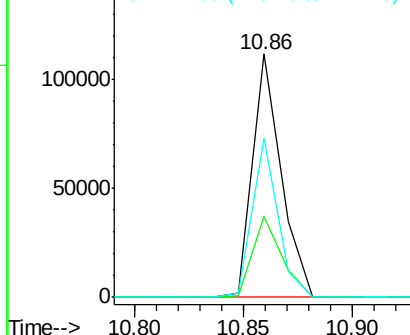
#60
 4-Chlorophenyl-phenylether
 Concen: 36.84 ng
 RT: 10.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 204 Resp: 101721
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.5 39.7
 141 65.6 52.5 78.7

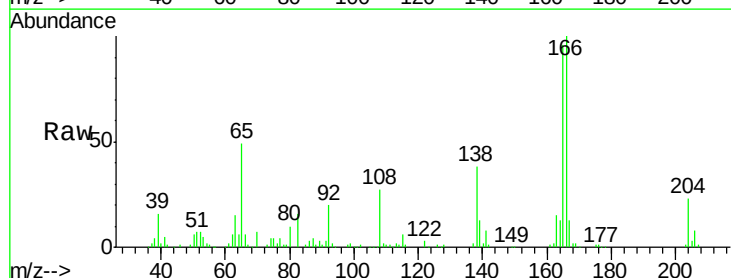


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

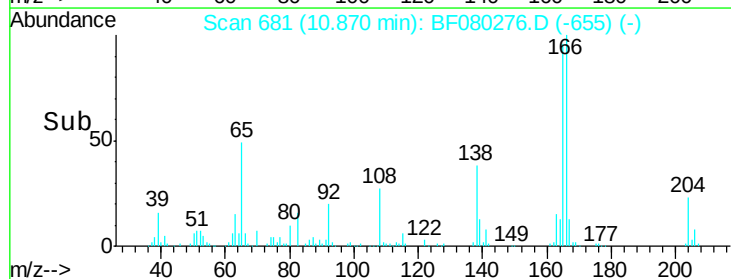
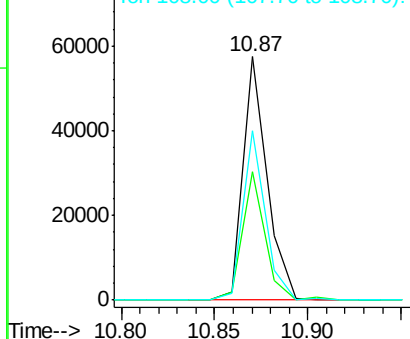


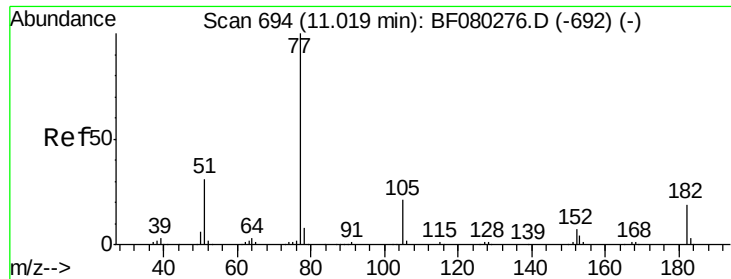
#61
 4-Nitroaniline
 Concen: 38.17 ng
 RT: 10.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion: 138 Resp: 51374
 Ion Ratio Lower Upper
 138 100
 92 52.7 32.7 72.7
 108 69.6 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: 38.29 ng

RT: 11.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 222283

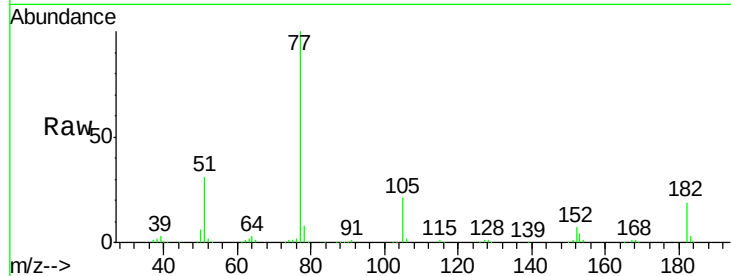
Ion Ratio Lower Upper

77 100

182 18.9 0.0 38.9

105 21.3 1.3 41.3

51 31.1 11.1 51.1

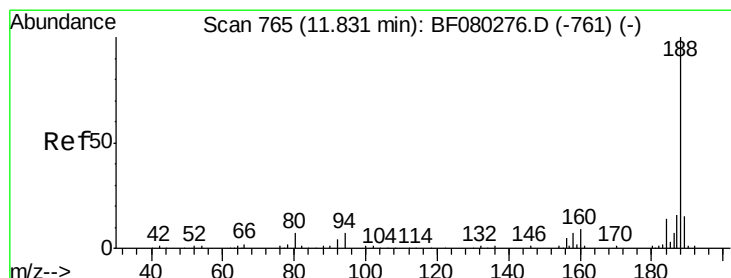
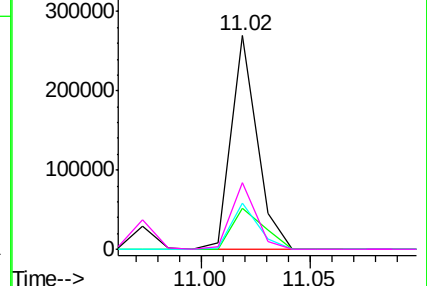
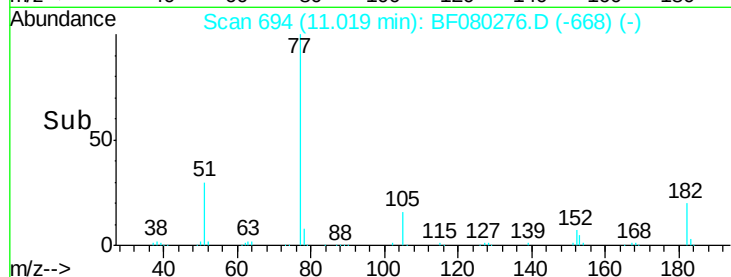


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

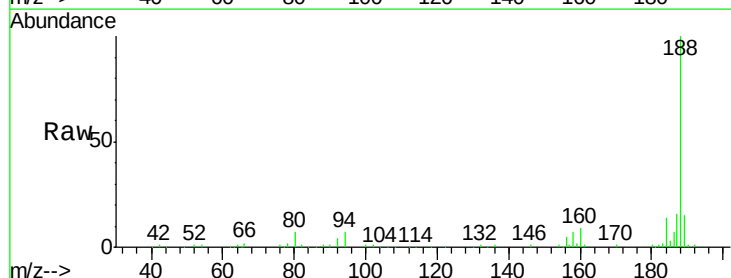
Tgt Ion: 188 Resp: 154200

Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.0

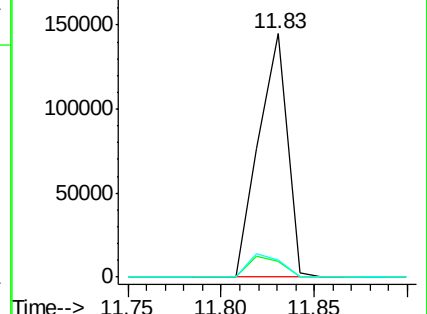
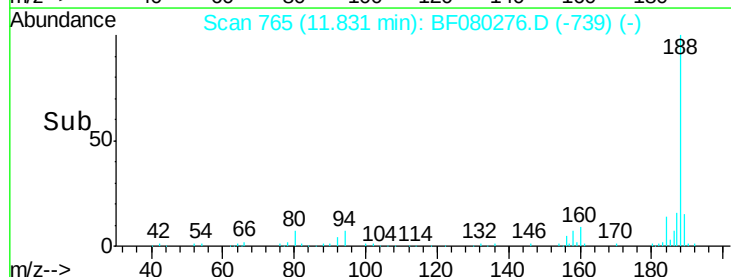
80 7.2 5.8 8.6

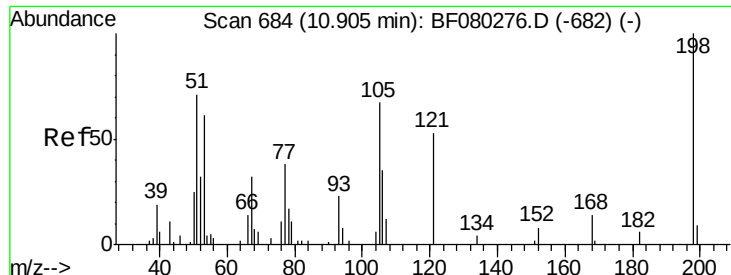


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

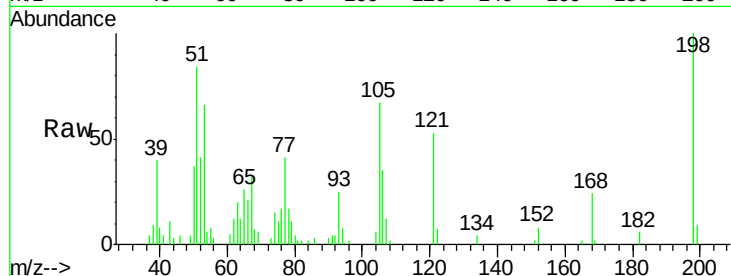




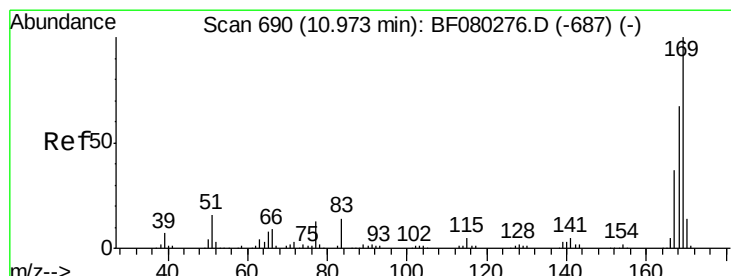
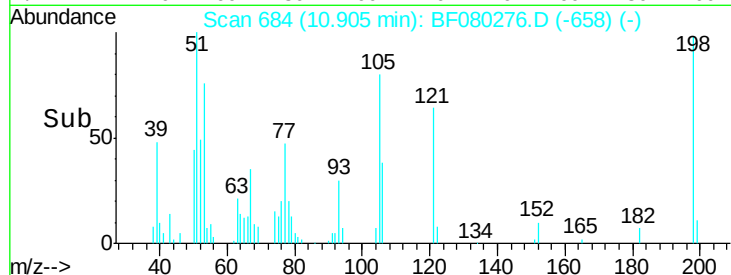
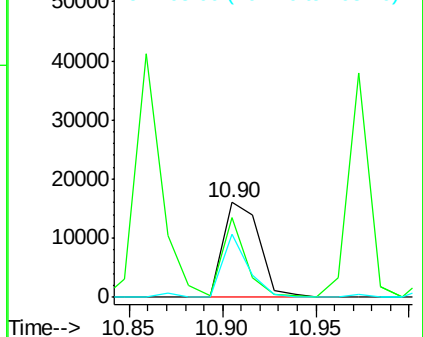
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.62 ng
 RT: 10.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:198 Resp: 21678
 Ion Ratio Lower Upper
 198 100
 51 83.7 63.7 103.7
 105 66.9 46.9 86.9

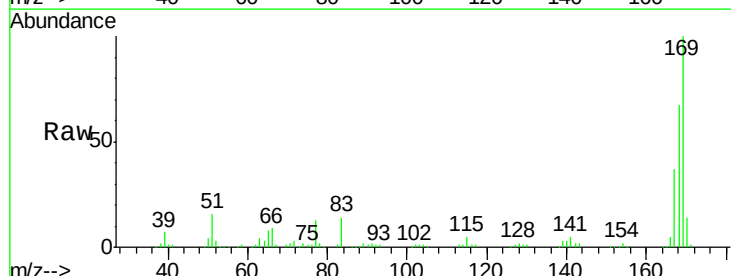


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

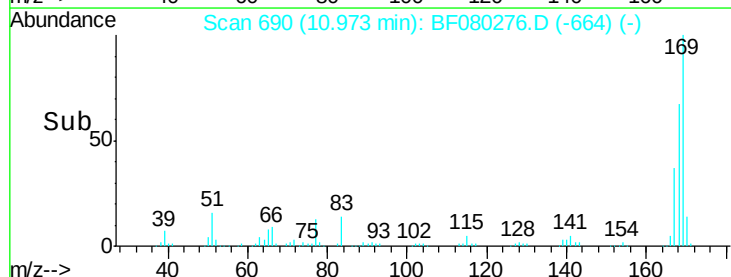
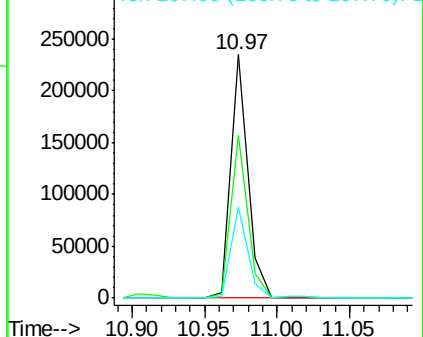


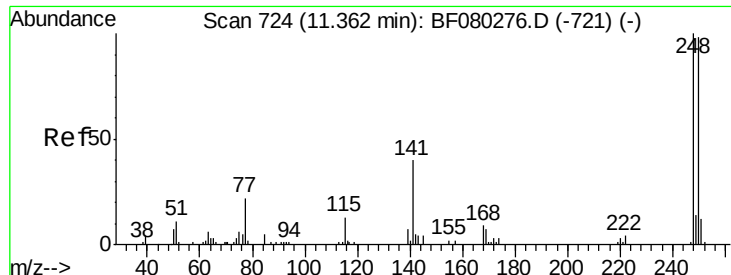
#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:169 Resp: 191866
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.6 80.4
 167 37.4 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

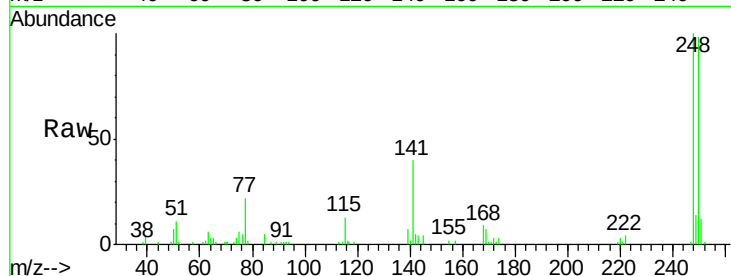




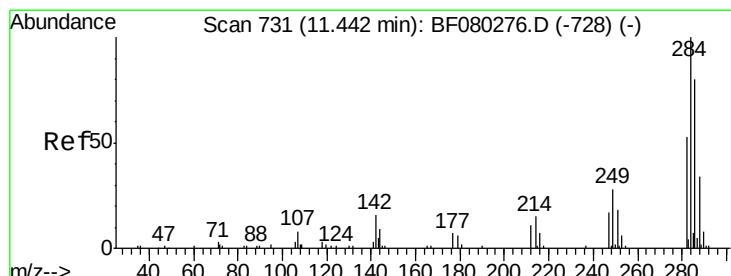
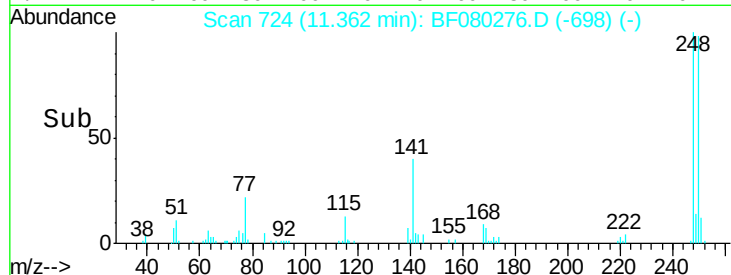
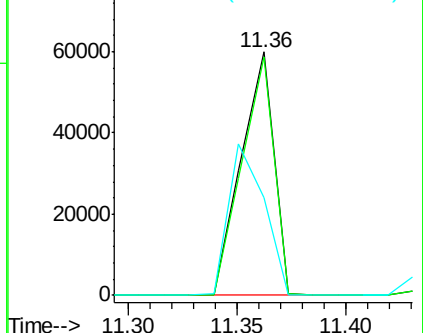
#66
 4-Bromophenyl-phenylether
 Concen: 38.66 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:248 Resp: 62504
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.2 117.4
 141 39.9 31.9 47.9

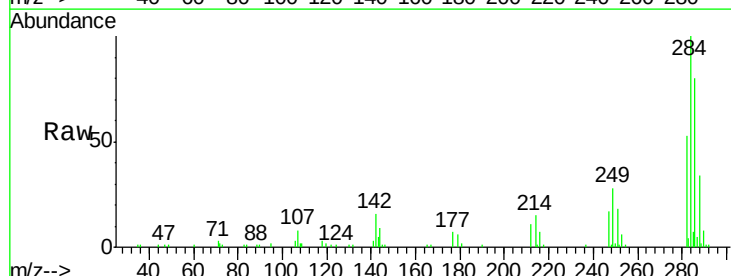


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

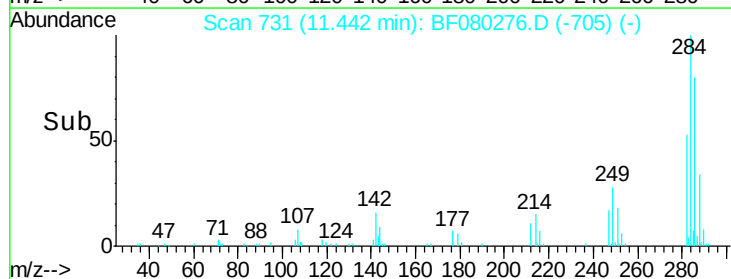
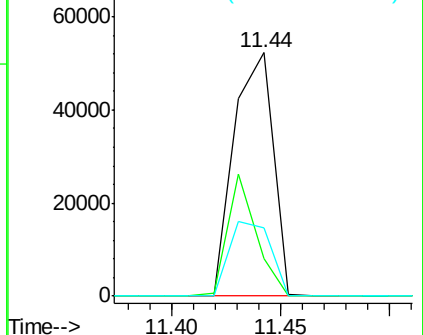


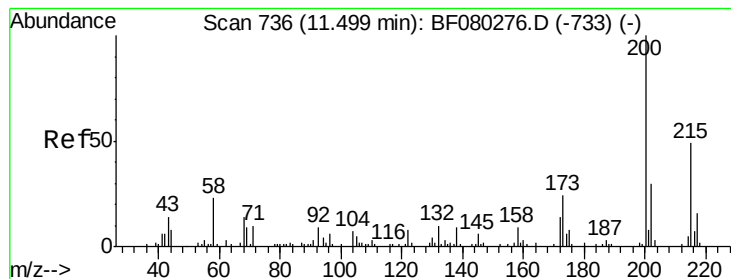
#67
 Hexachlorobenzene
 Concen: 36.73 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:284 Resp: 65405
 Ion Ratio Lower Upper
 284 100
 142 15.6 12.5 18.7
 249 28.0 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: 38.10 ng

RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

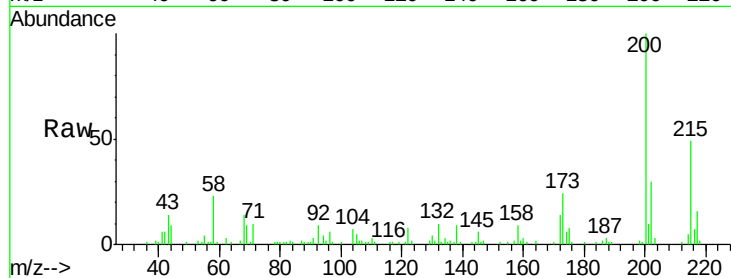
Tgt Ion:200 Resp: 59061

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

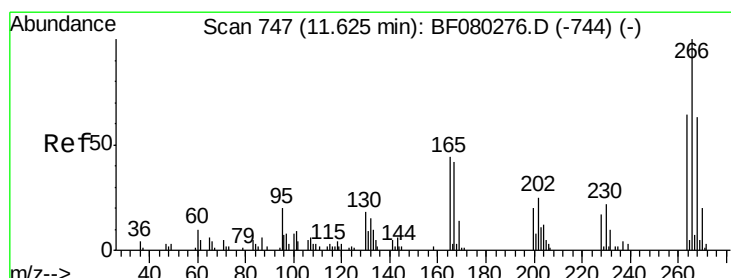
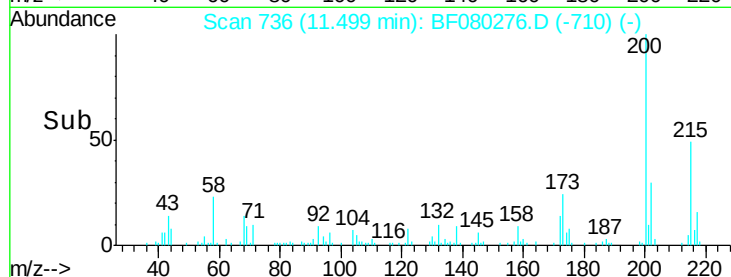
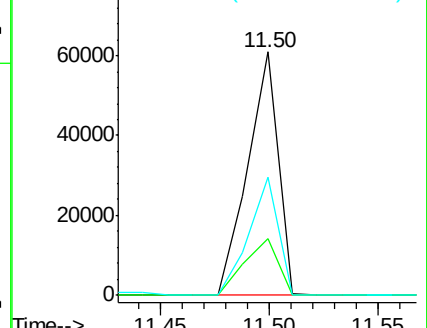
215 48.6 28.6 68.6



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: 31.90 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

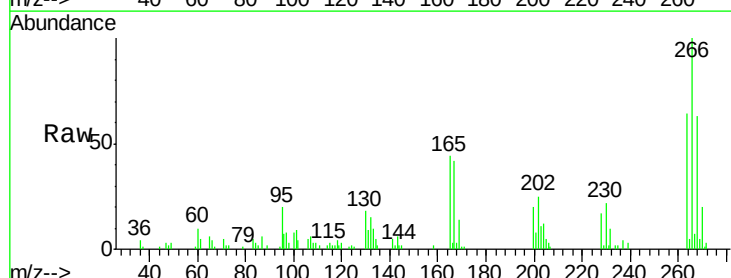
Tgt Ion:266 Resp: 31651

Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

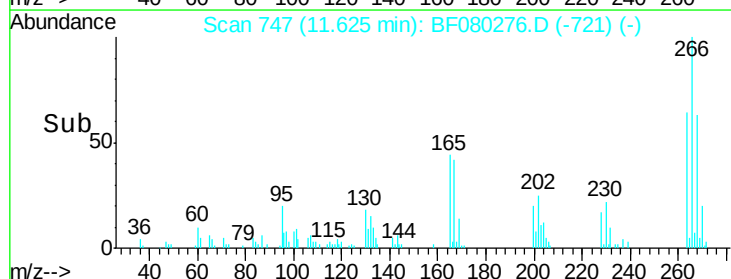
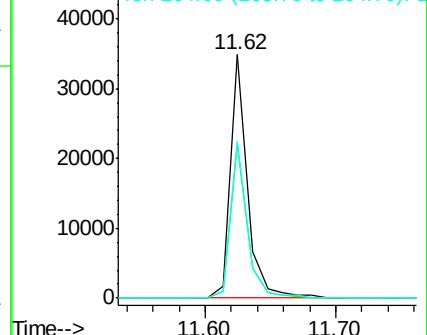
264 64.1 51.3 76.9

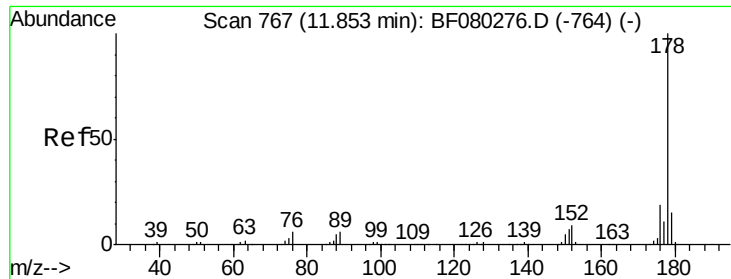


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.16 ng

RT: 11.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

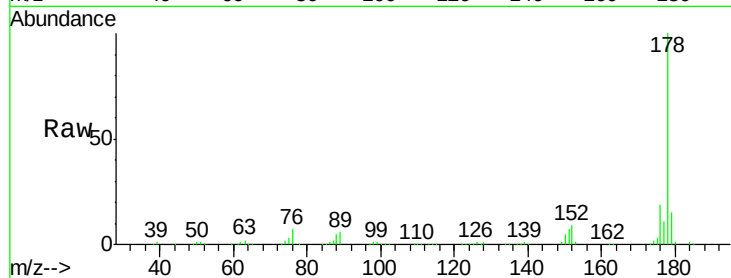
Tgt Ion:178 Resp: 352164

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

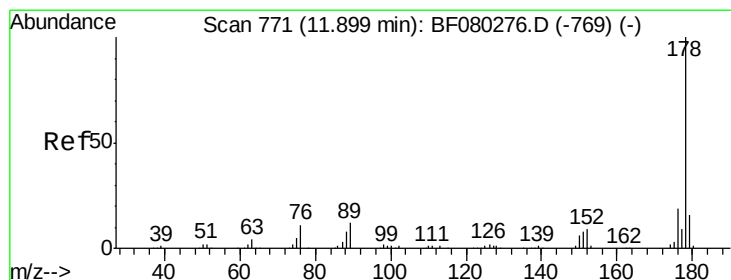
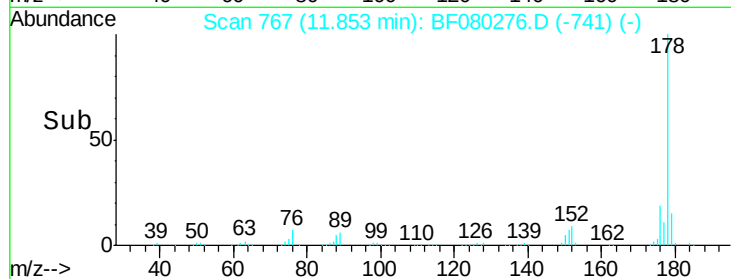
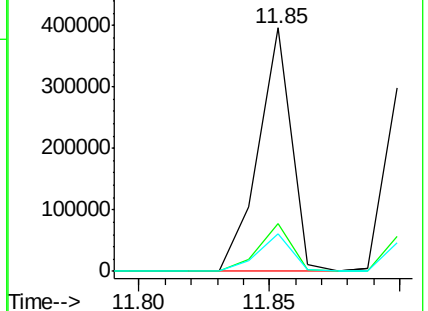
179 15.2 12.2 18.2



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: 37.08 ng

RT: 11.90 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

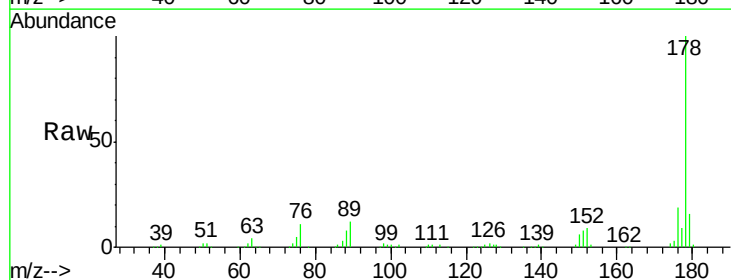
Tgt Ion:178 Resp: 328538

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

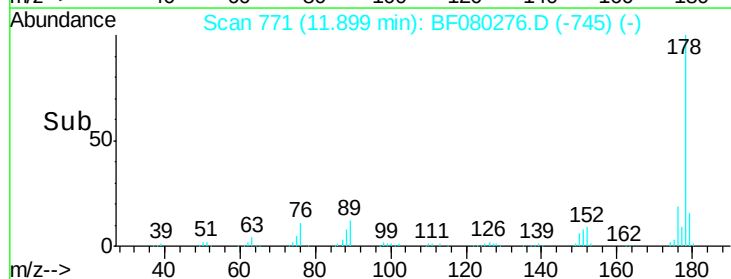
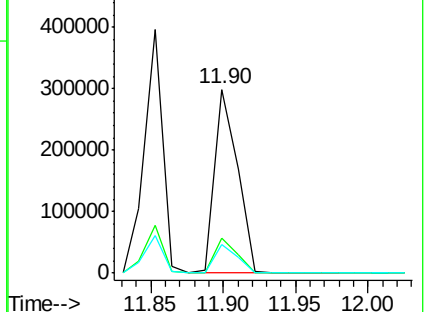
179 15.7 12.6 18.8

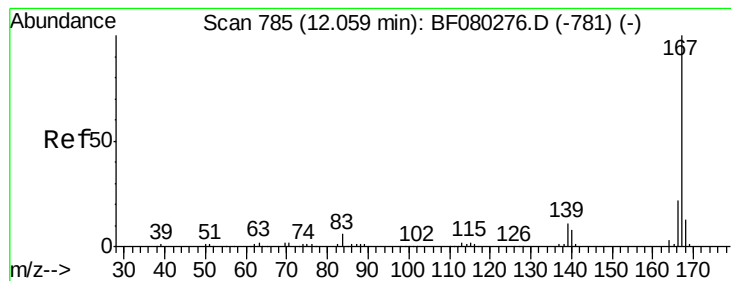


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 36.33 ng

RT: 12.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

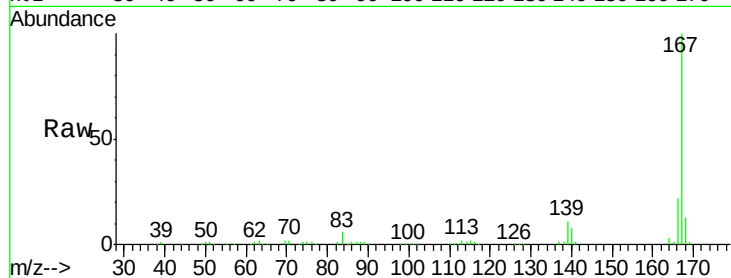
Tgt Ion:167 Resp: 304804

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

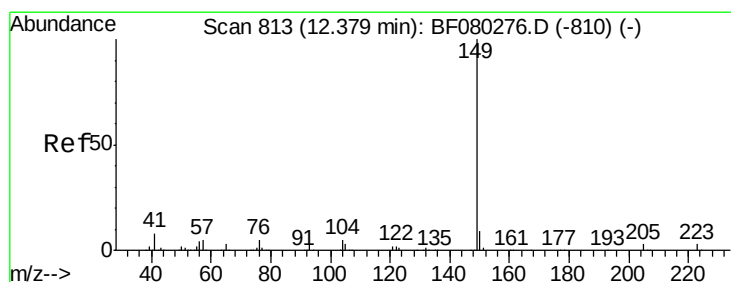
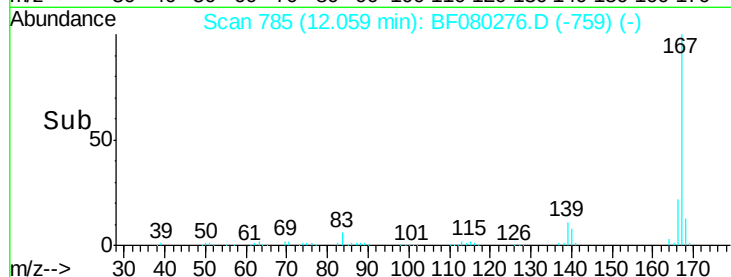
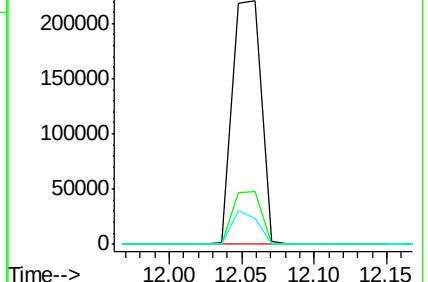
139 10.8 8.6 13.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.68 ng

RT: 12.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

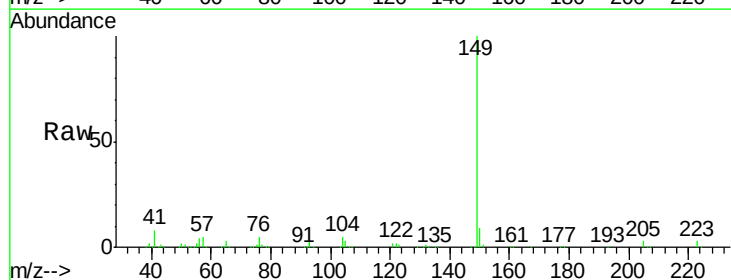
Tgt Ion:149 Resp: 346968

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

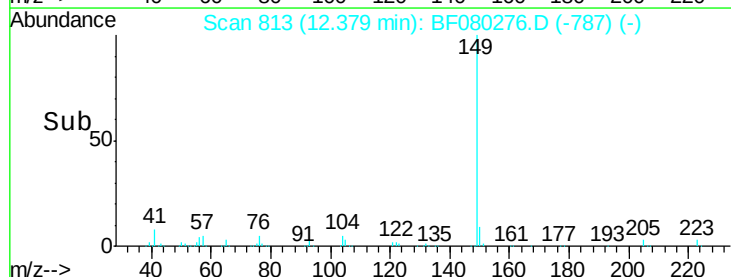
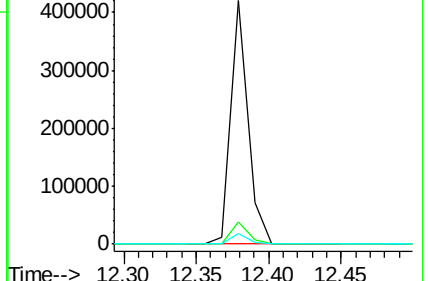
104 4.6 3.7 5.5

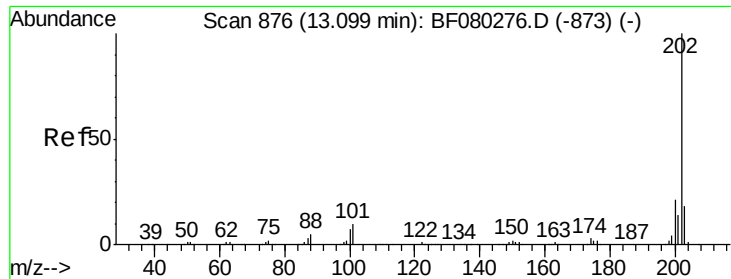


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

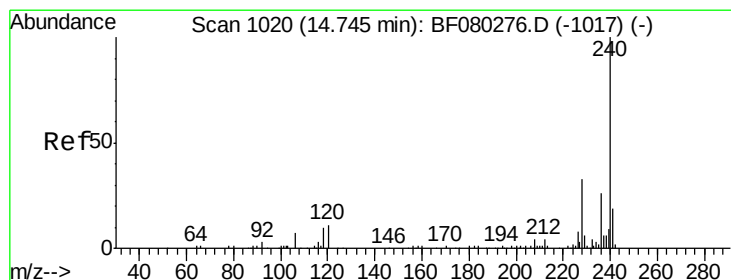
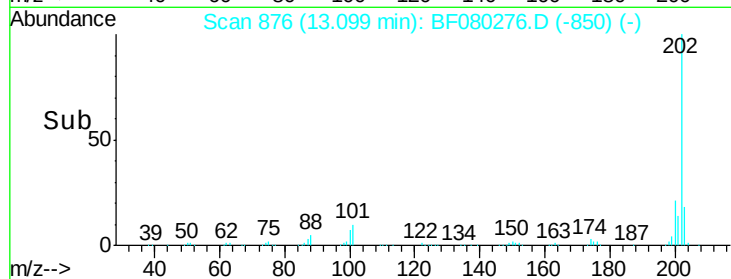
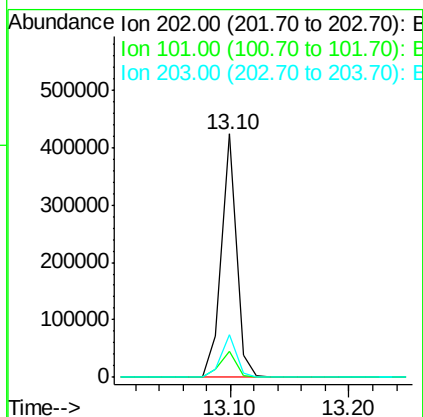
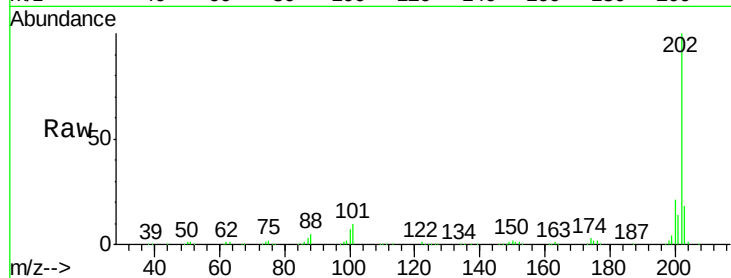




#74
 Fluoranthene
 Concen: 37.66 ng
 RT: 13.10 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

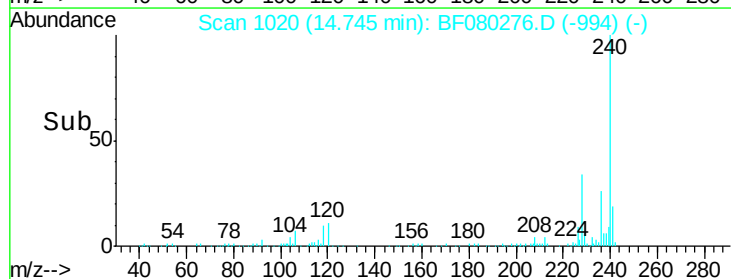
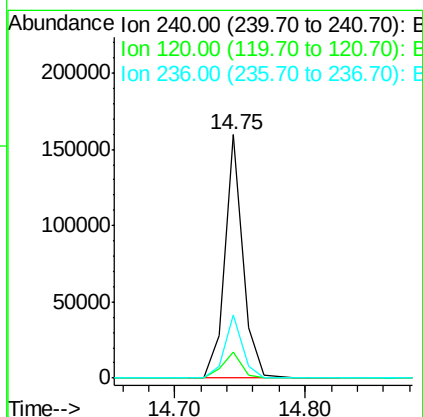
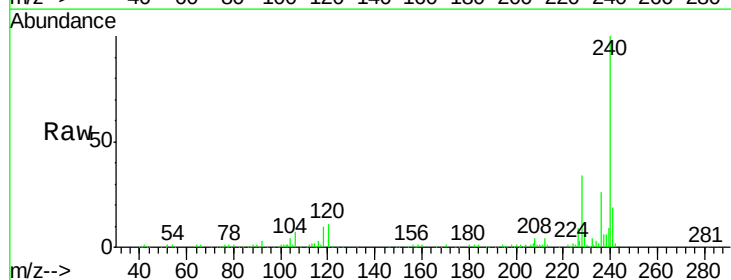
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

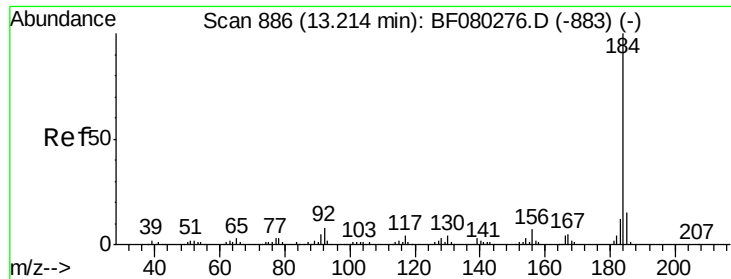
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.4
203	17.5	0.0	37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.7	13.1
236	26.1	20.9	31.3





#76

Benzidine

Concen: 39.26 ng

RT: 13.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

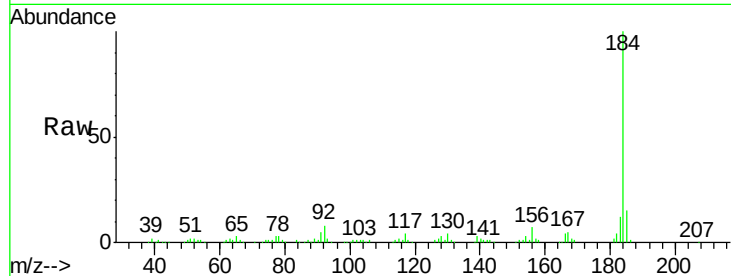
Tgt Ion:184 Resp: 167030

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

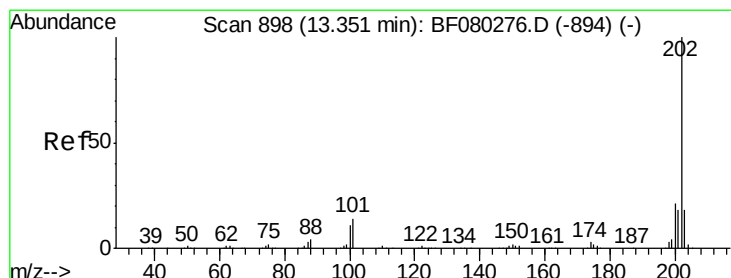
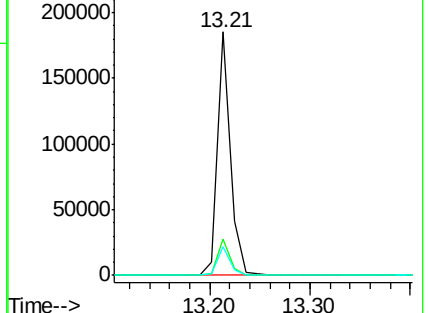
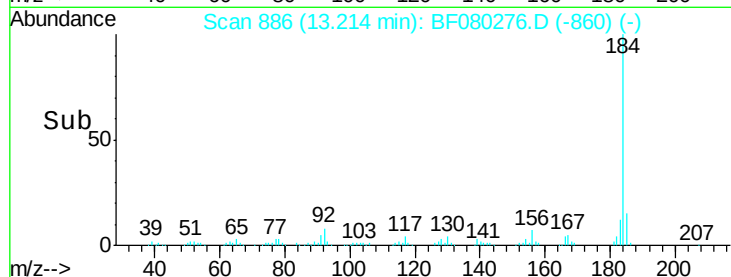
183 11.7 9.4 14.0



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: 39.62 ng

RT: 13.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

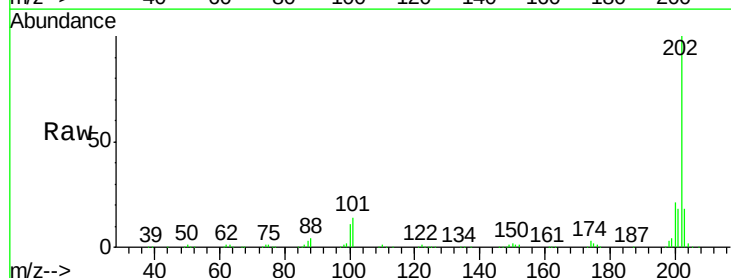
Tgt Ion:202 Resp: 374012

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

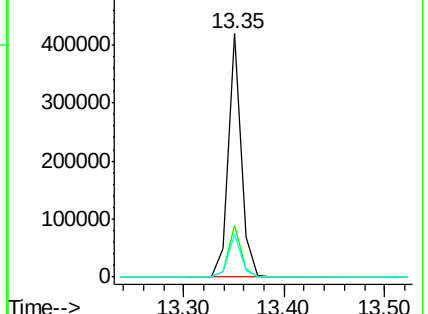
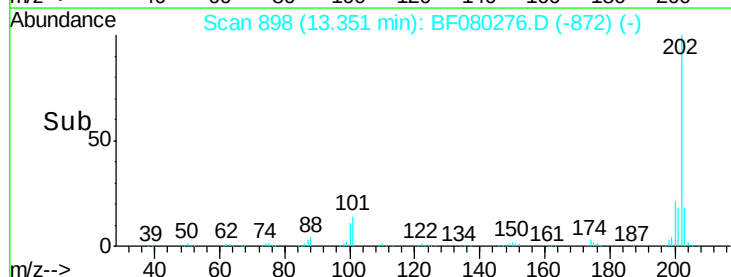
203 17.5 14.0 21.0

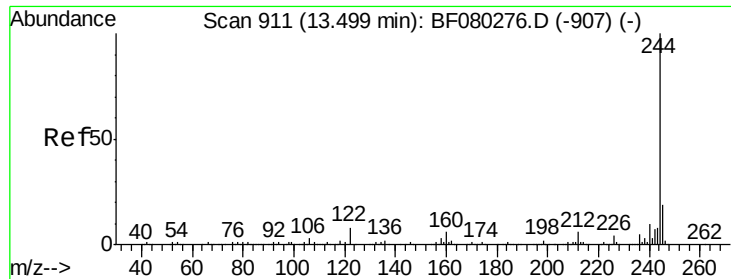


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

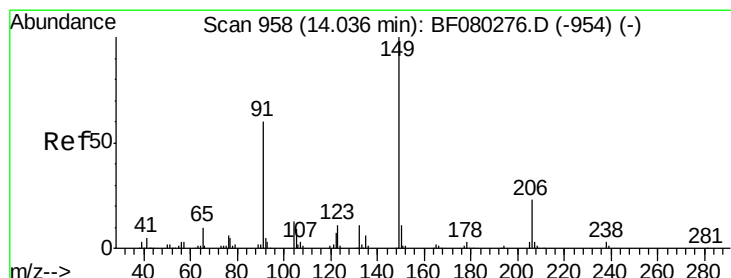
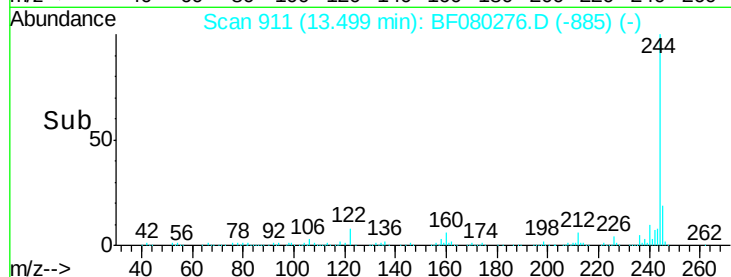
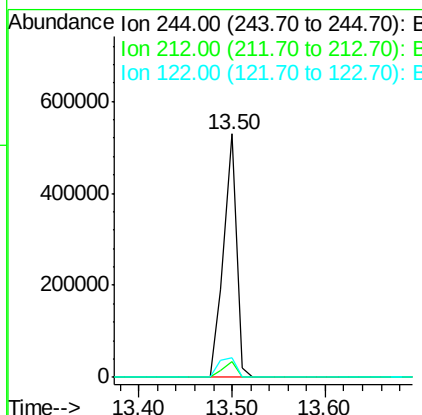
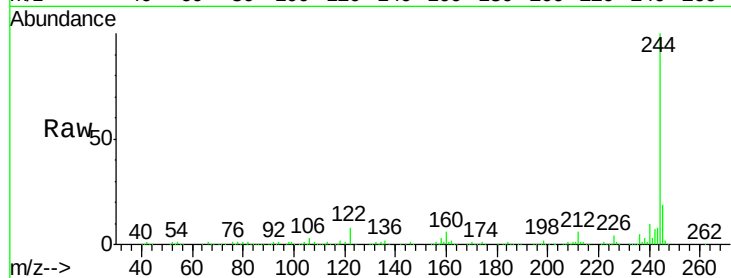




#78
 Terphenyl-d14
 Concen: 77.92 ng
 RT: 13.50 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

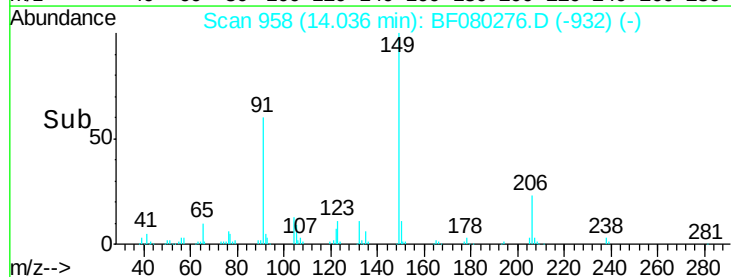
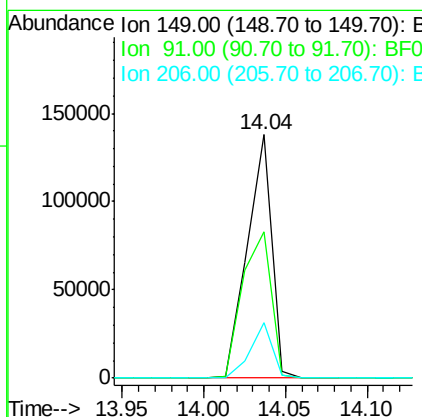
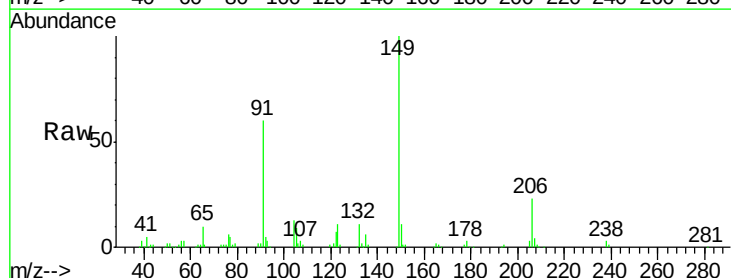
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

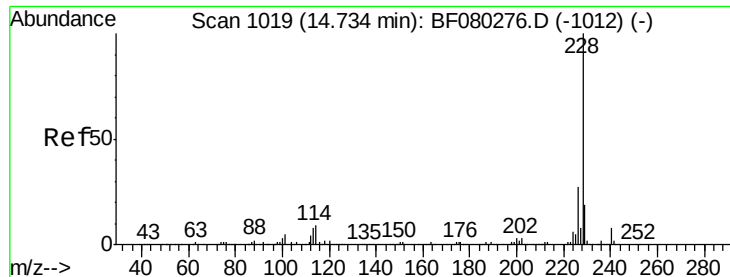
Tgt Ion:244 Resp: 511660
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 8.2 6.6 9.8



#79
 Butylbenzylphthalate
 Concen: 38.21 ng
 RT: 14.04 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF080276.D
 Acq: 1 Jul 2015 18:14

Tgt Ion:149 Resp: 143010
 Ion Ratio Lower Upper
 149 100
 91 60.1 48.1 72.1
 206 22.6 18.1 27.1





#80

Benzo(a)anthracene

Concen: 37.99 ng

RT: 14.73 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

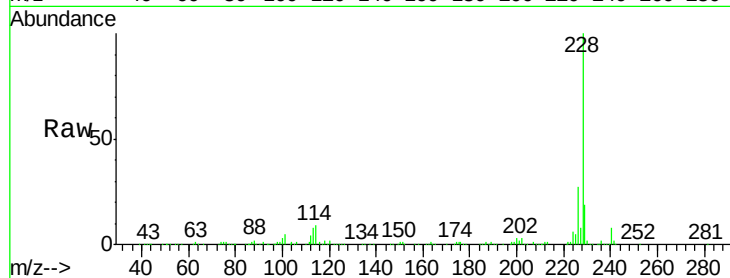
Tgt Ion:228 Resp: 353431

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

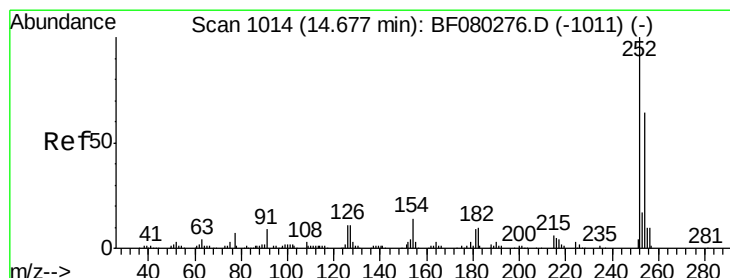
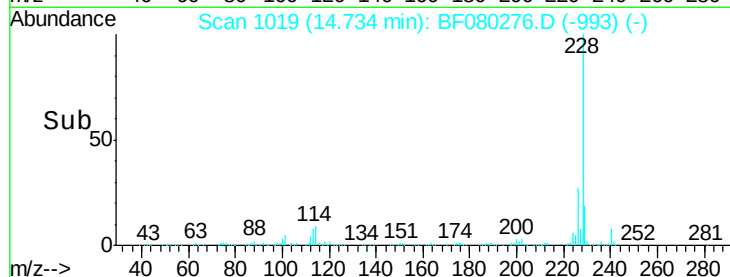
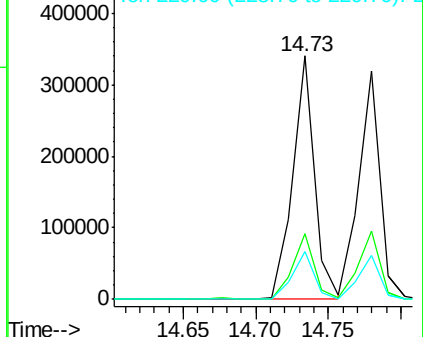
229 19.4 15.5 23.3



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: 36.61 ng

RT: 14.68 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

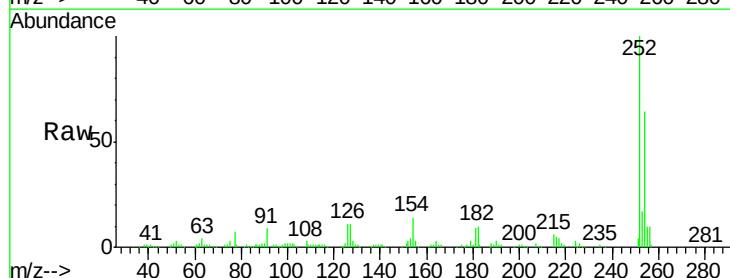
Tgt Ion:252 Resp: 116032

Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

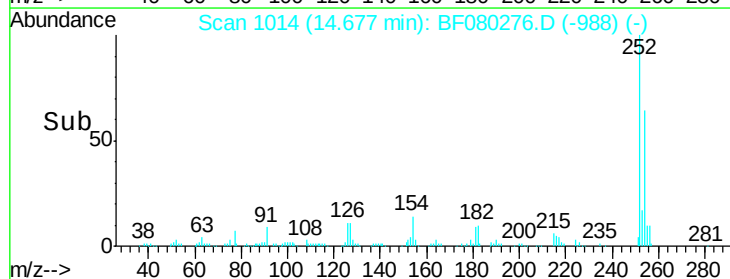
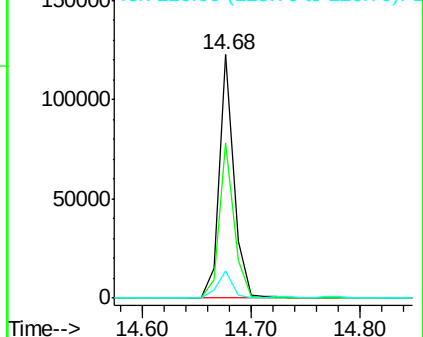
126 11.3 9.0 13.6

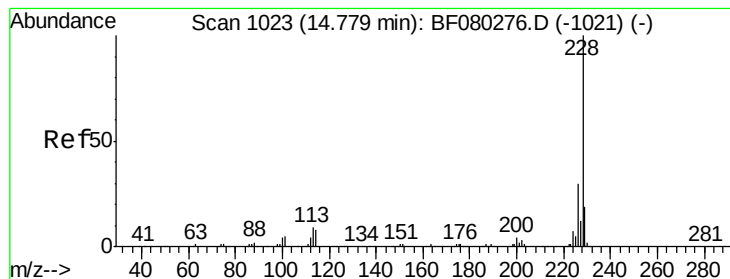


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.68 ng

RT: 14.78 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

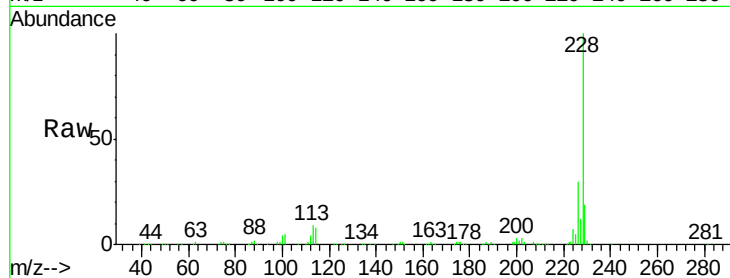
Tgt Ion:228 Resp: 331973

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

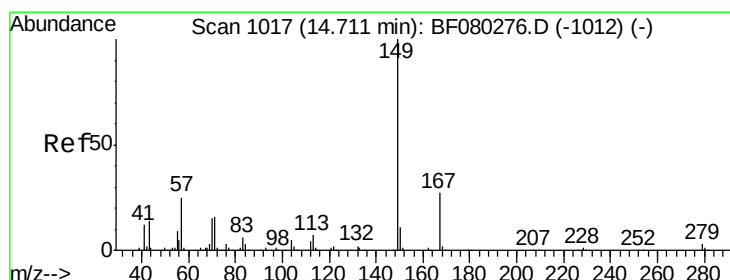
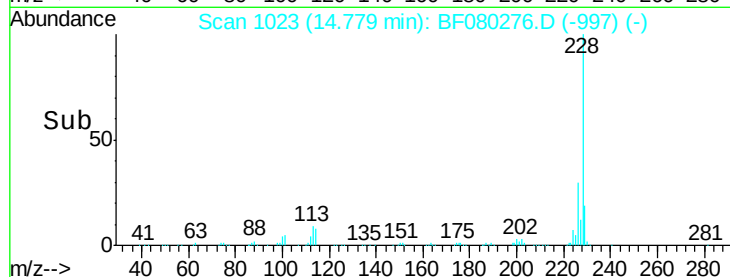
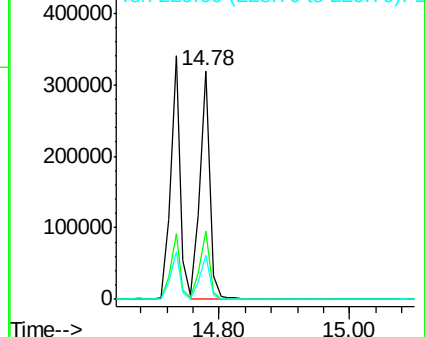
229 19.2 15.4 23.0



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: 35.20 ng

RT: 14.71 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

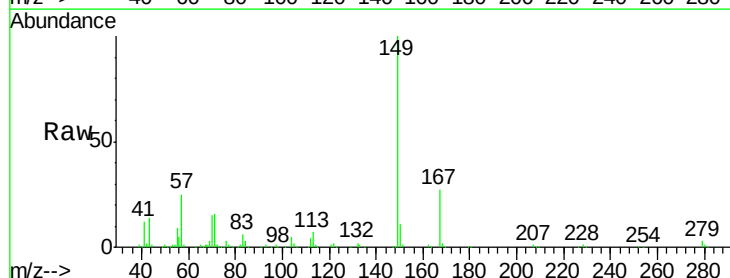
Tgt Ion:149 Resp: 206120

Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

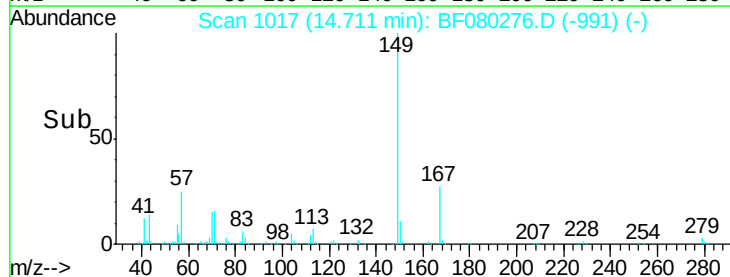
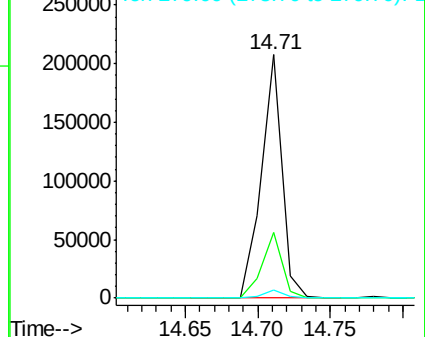
279 3.4 2.7 4.1

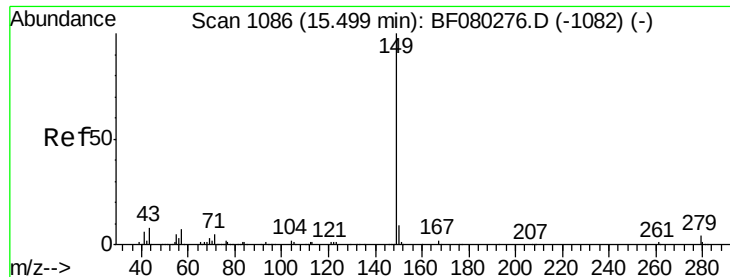


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 34.38 ng

RT: 15.50 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

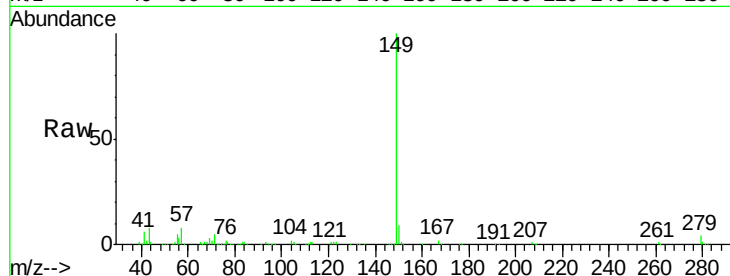
Tgt Ion:149 Resp: 344424

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

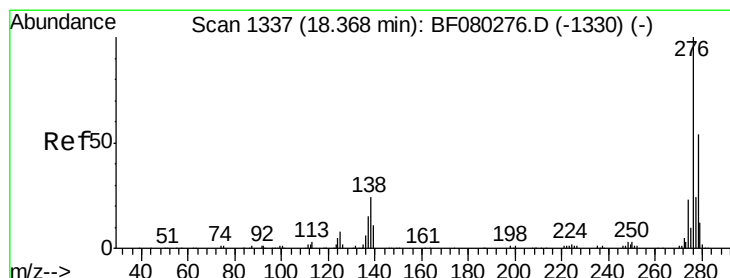
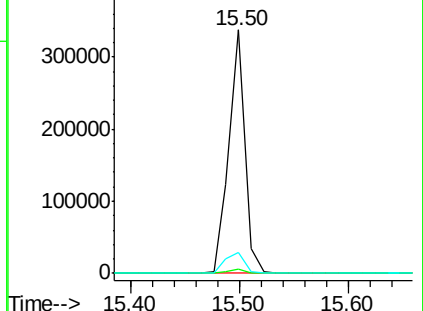
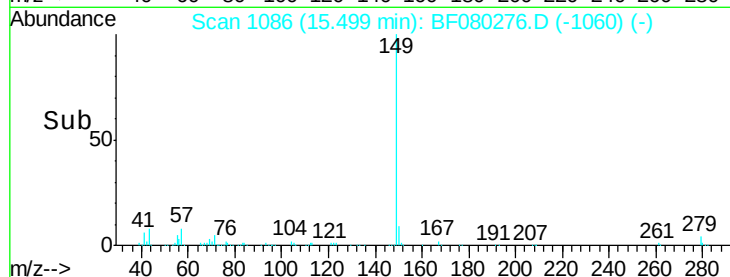
43 10.4 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 33.03 ng

RT: 18.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

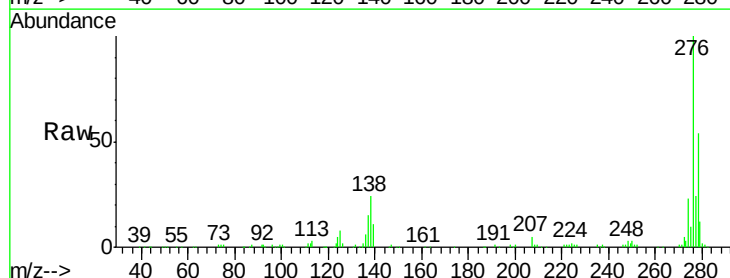
Tgt Ion:276 Resp: 349915

Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.6

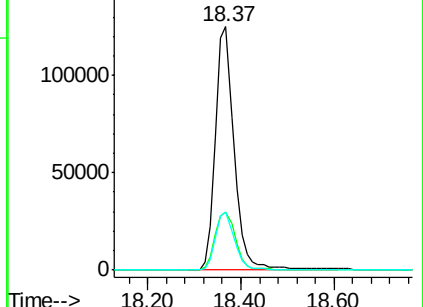
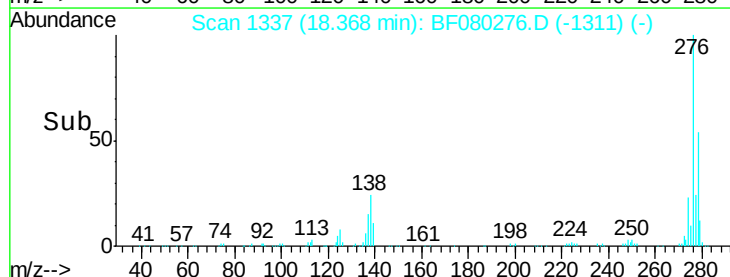
277 24.4 19.4 29.0

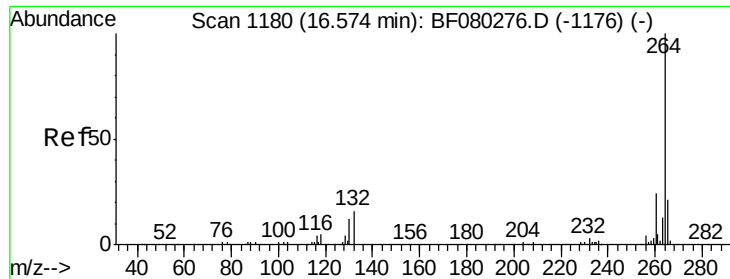


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



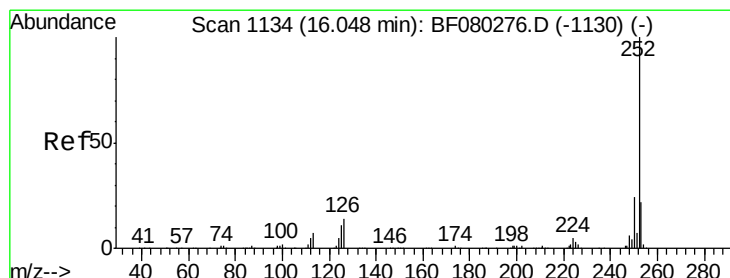
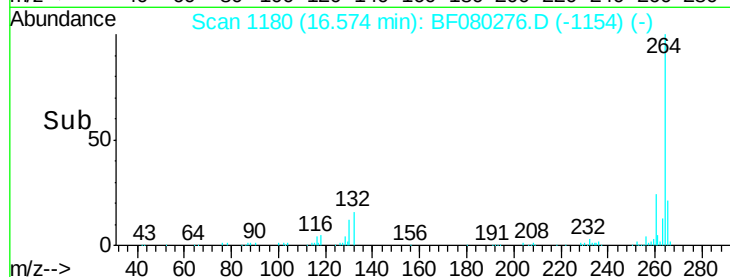
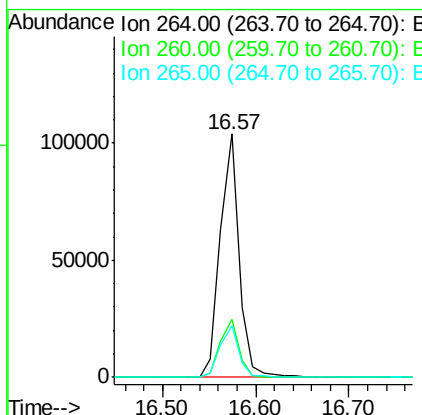
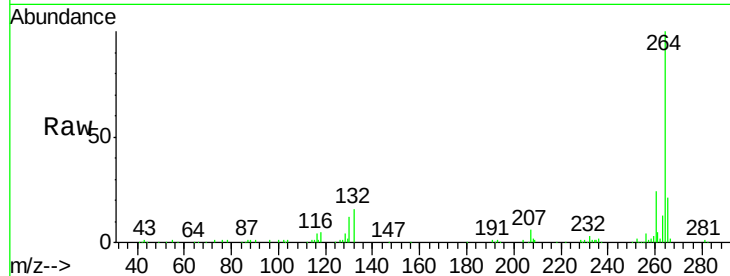


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.57 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 264 Resp: 146733

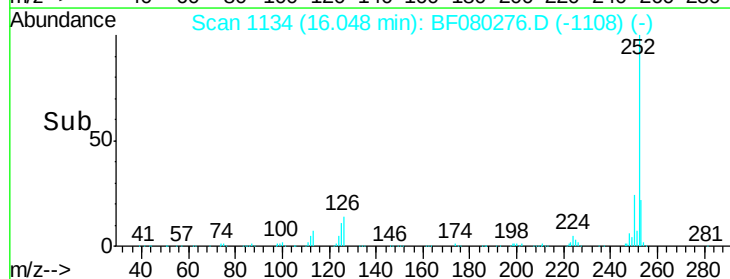
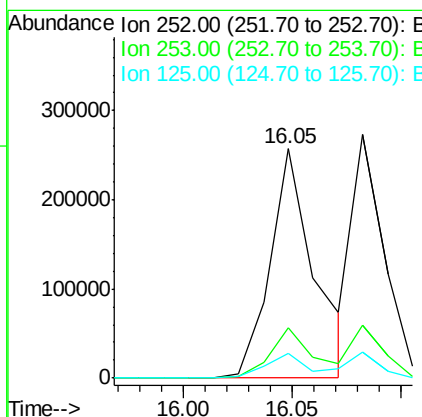
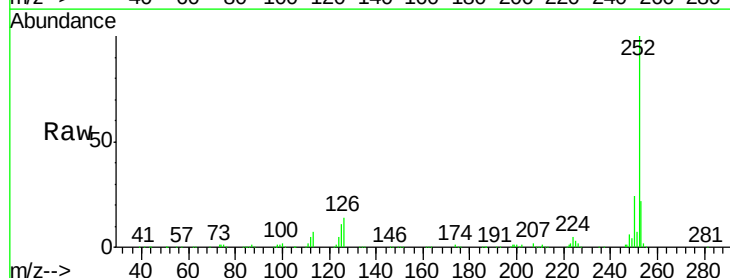
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	16.9	25.3

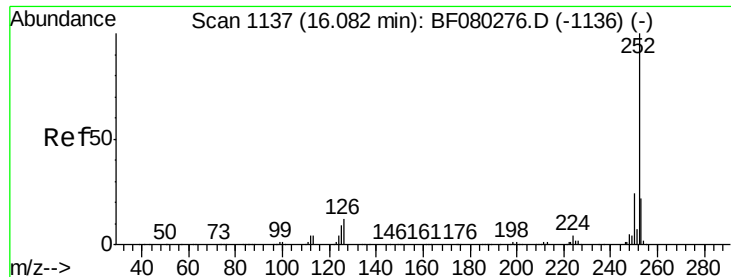


#87
Benzo(b)fluoranthene
Concen: 41.25 ng
RT: 16.05 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion: 252 Resp: 366116

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.7	8.6	12.8

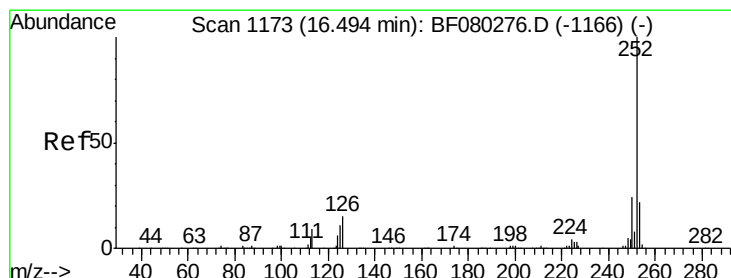
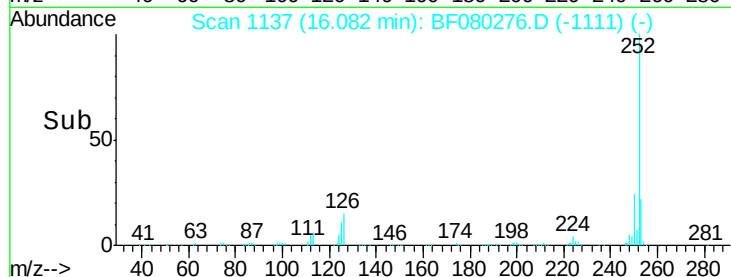
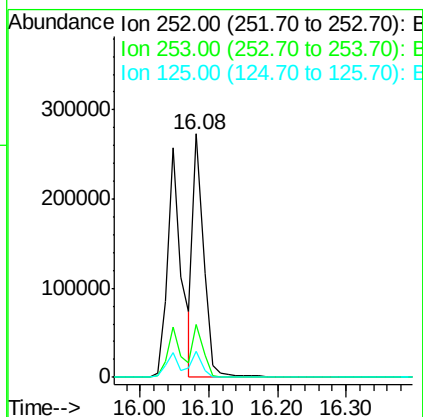
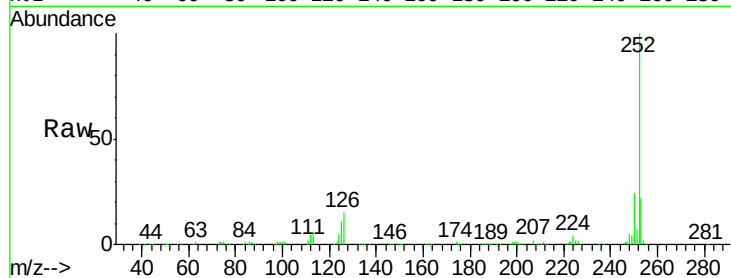




#88
Benzo(k)fluoranthene
Concen: 32.82 ng
RT: 16.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

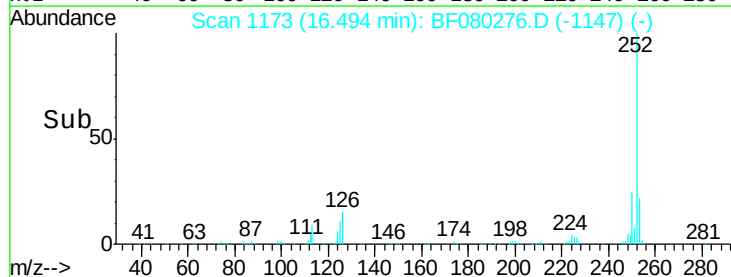
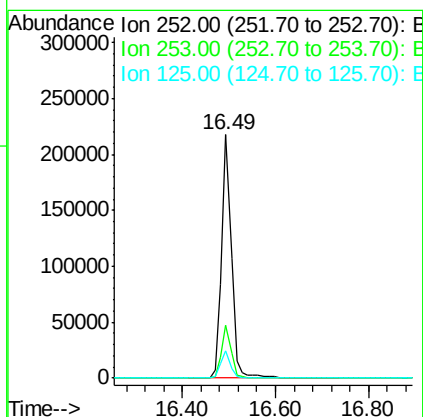
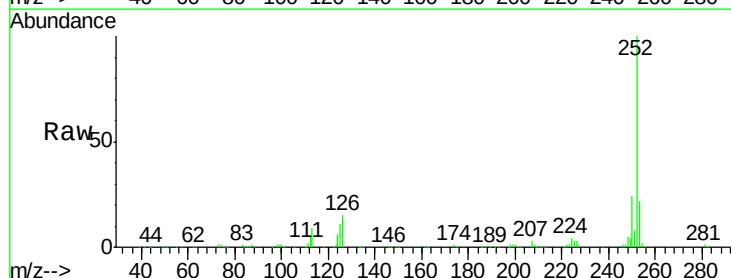
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

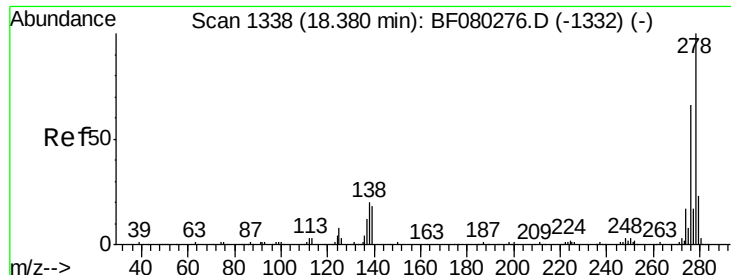
Tgt Ion:252 Resp: 288130
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.5 8.4 12.6



#89
Benzo(a)pyrene
Concen: 37.57 ng
RT: 16.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF080276.D
Acq: 1 Jul 2015 18:14

Tgt Ion:252 Resp: 313175
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.2 9.0 13.4





#90

Dibenzo(a,h)anthracene

Concen: 33.22 ng

RT: 18.38 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

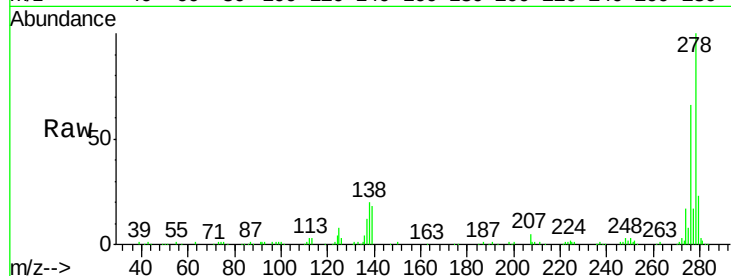
Tgt Ion:278 Resp: 278449

Ion Ratio Lower Upper

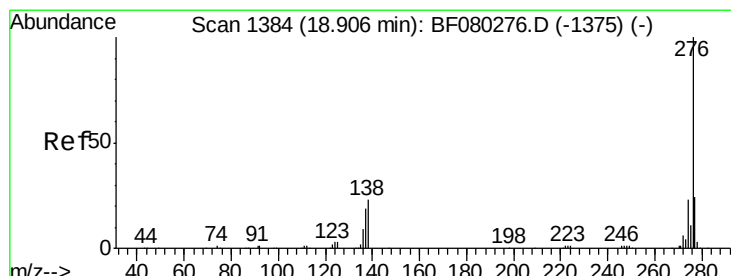
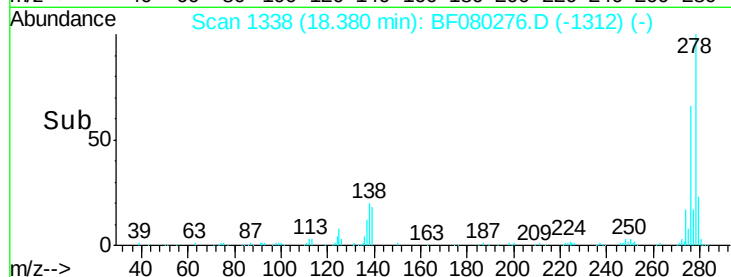
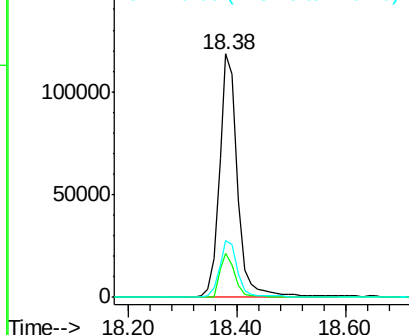
278 100

139 18.2 14.6 21.8

279 23.4 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: 34.97 ng

RT: 18.91 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF080276.D

Acq: 1 Jul 2015 18:14

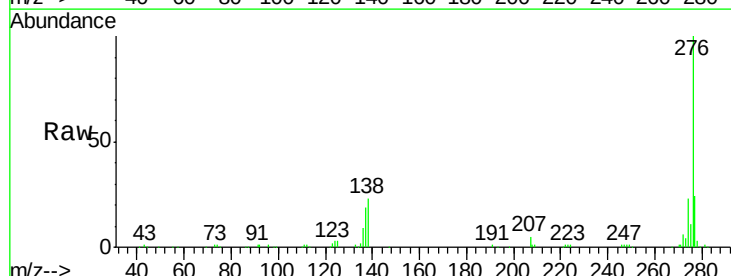
Tgt Ion:276 Resp: 297981

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 22.6 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

