

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080274.D
 Acq On : 1 Jul 2015 17:16
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 02 01:55:41 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	39996	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	154624	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	82321	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	169286	20.00	ng	0.00
75) Chrysene-d12	14.78	240	162173	20.00	ng	0.03
86) Perylene-d12	16.63	264	146542	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	48363	21.57	ng	0.00
7) Phenol-d6	6.87	99	67733	22.91	ng	0.00
23) Nitrobenzene-d5	7.82	82	60216	22.82	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	15407	19.39	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	119050	20.85	ng	0.00
78) Terphenyl-d14	13.52	244	147261	21.28	ng	0.02

Target Compounds

						Qvalue
3) Pyridine	3.98	79	27197	9.43	ng	94
4) n-Nitrosodimethylamine	3.85	42	13601	10.18	ng	# 87
6) Aniline	6.92	93	42031	10.29	ng	97
8) 2-Chlorophenol	7.05	128	26005	10.17	ng	98
9) Benzaldehyde	6.81	77	20094	11.92	ng	99
10) Phenol	6.88	94	37640	11.57	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	27630	10.67	ng	99
12) 1,3-Dichlorobenzene	7.21	146	31101	10.10	ng	99
13) 1,4-Dichlorobenzene	7.28	146	32987	11.12	ng	100
14) 1,2-Dichlorobenzene	7.44	146	32659	11.29	ng	97
15) Benzyl Alcohol	7.40	79	23852	9.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	42552	11.04	ng	99
17) 2-Methylphenol	7.50	107	24285	11.06	ng	97
18) Hexachloroethane	7.78	117	9884	10.12	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	23451	11.30	ng	94
20) 3+4-Methylphenols	7.65	107	30126	10.56	ng	99
22) Acetophenone	7.67	105	35797	10.03	ng	# 99
24) Nitrobenzene	7.84	77	30817	11.14	ng	95
25) Isophorone	8.08	82	55365	10.40	ng	98
26) 2-Nitrophenol	8.16	139	12528	10.73	ng	99
27) 2,4-Dimethylphenol	8.18	122	25239	10.60	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	33479	10.72	ng	100
29) 2,4-Dichlorophenol	8.40	162	22822	11.13	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	26804	11.47	ng	99
31) Naphthalene	8.58	128	83510	10.52	ng	100
32) Benzoic acid	8.18	122	25239	19.94	ng	# 15
33) 4-Chloroaniline	8.62	127	45968	13.38	ng	98
34) Hexachlorobutadiene	8.70	225	17236	11.88	ng	97
35) Caprolactam	8.94	113	6950	10.73	ng	92
36) 4-Chloro-3-methylphenol	9.09	107	24679	10.76	ng	97
37) 2-Methylnaphthalene	9.27	142	59825	11.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	29162	12.06	ng	98
40) Hexachlorocyclopentadiene	9.43	237	5254	5.09	ng	95
42) 2,4,6-Trichlorophenol	9.54	196	17882	11.03	ng	95

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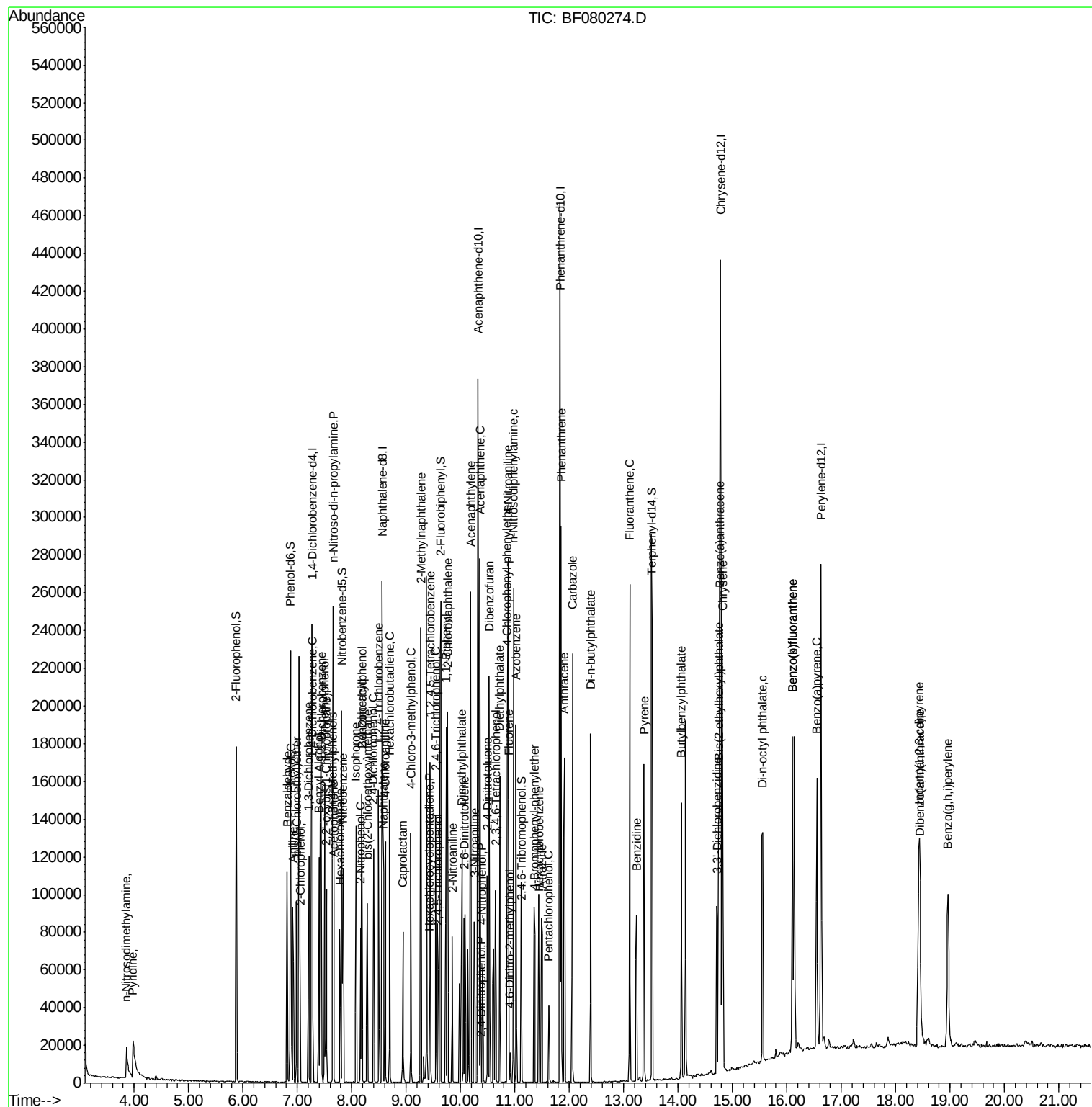
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43) 2,4,5-Trichlorophenol	9.59	196	17711	9.62	ng	97
45) 1,1'-Biphenyl	9.74	154	70312	10.56	ng	98
46) 2-Chloronaphthalene	9.76	162	55260	10.31	ng	98
47) 2-Nitroaniline	9.85	65	14035	9.56	ng	93
48) Acenaphthylene	10.18	152	102348	11.41	ng	97
49) Dimethylphthalate	10.02	163	63536	10.26	ng	98
50) 2,6-Dinitrotoluene	10.08	165	11761	9.67	ng #	9
51) Acenaphthene	10.36	154	55897	10.25	ng	96
52) 3-Nitroaniline	10.25	138	13386	9.48	ng #	43
53) 2,4-Dinitrophenol	10.38	184	478	1.17	ng #	1
54) Dibenzofuran	10.53	168	81753	10.60	ng	98
55) 4-Nitrophenol	10.40	139	9407	8.41	ng	97
56) 2,4-Dinitrotoluene	10.49	165	16398	10.38	ng #	96
57) Fluorene	10.88	166	65887	10.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	14125	9.17	ng #	98
59) Diethylphthalate	10.72	149	60569	10.03	ng	99
60) 4-Chlorophenyl-phenylether	10.86	204	29631	10.03	ng	98
61) 4-Nitroaniline	10.87	138	15908	11.04	ng	93
62) Azobenzene	11.02	77	66432	10.69	ng	99
64) 4,6-Dinitro-2-methylphenol	10.90	198	2820	3.75	ng	86
65) n-Nitrosodiphenylamine	10.97	169	57984	10.70	ng	98
66) 4-Bromophenyl-phenylether	11.36	248	17088	9.63	ng	96
67) Hexachlorobenzene	11.44	284	18336	9.38	ng	99
68) Atrazine	11.50	200	16140	9.48	ng	99
69) Pentachlorophenol	11.62	266	5614	5.15	ng	99
70) Phenanthrene	11.85	178	106772	10.54	ng	99
71) Anthracene	11.91	178	96462	9.92	ng	99
72) Carbazole	12.06	167	92329	10.02	ng	98
73) Di-n-butylphthalate	12.39	149	96625	9.05	ng	99
74) Fluoranthene	13.11	202	105841	9.80	ng	98
76) Benzidine	13.24	184	49434	11.03	ng	98
77) Pyrene	13.37	202	107014	10.76	ng	99
79) Butylbenzylphthalate	14.06	149	38538	9.77	ng #	75
80) Benzo(a)anthracene	14.77	228	100850	10.29	ng	99
81) 3,3'-Dichlorobenzidine	14.72	252	31608	9.46	ng #	98
82) Chrysene	14.81	228	94765	10.48	ng	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	54701	8.87	ng #	100
84) Di-n-octyl phthalate	15.56	149	90760	8.60	ng	97
85) Indeno(1,2,3-cd)pyrene	18.43	276	94085	8.43	ng	99
87) Benzo(b)fluoranthene	16.11	252	91196	10.29	ng #	97
88) Benzo(k)fluoranthene	16.11	252	91196	10.40	ng	97
89) Benzo(a)pyrene	16.55	252	82084	9.86	ng	99
90) Dibenzo(a,h)anthracene	18.45	278	76644	9.16	ng #	96
91) Benzo(g,h,i)perylene	18.96	276	81505	9.58	ng	97

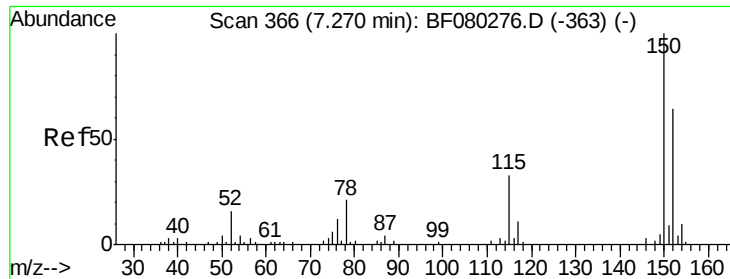
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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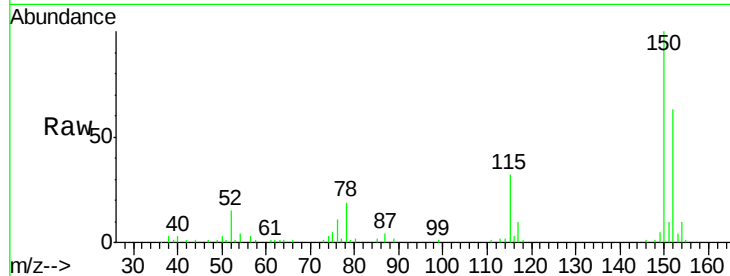




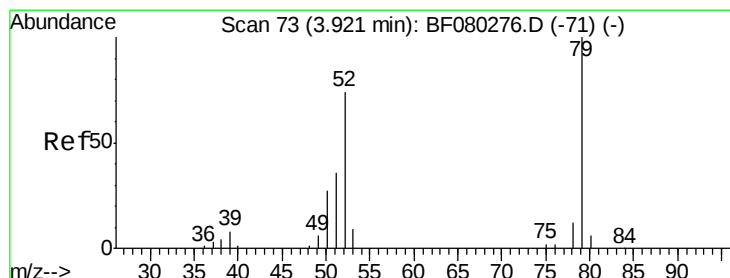
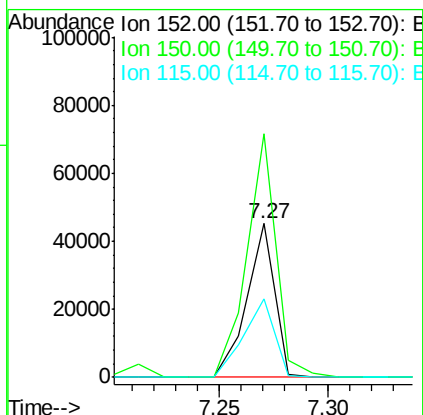
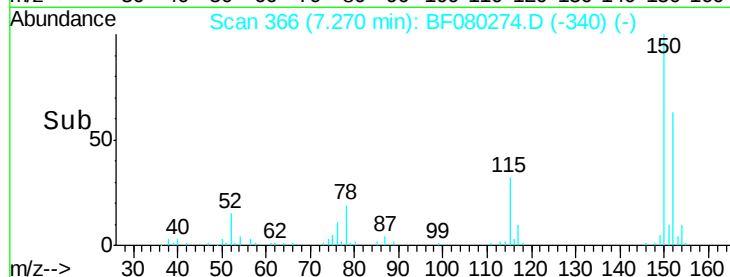
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:152 Resp: 39996
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.7 187.1
 115 51.1 41.0 61.6

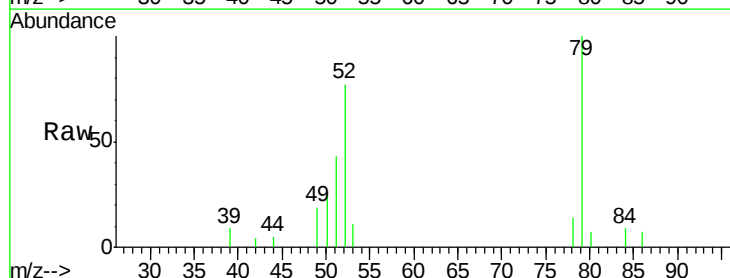


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

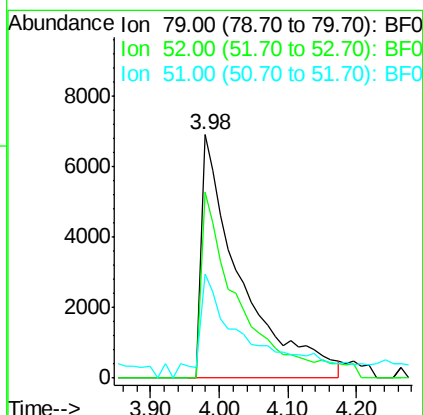
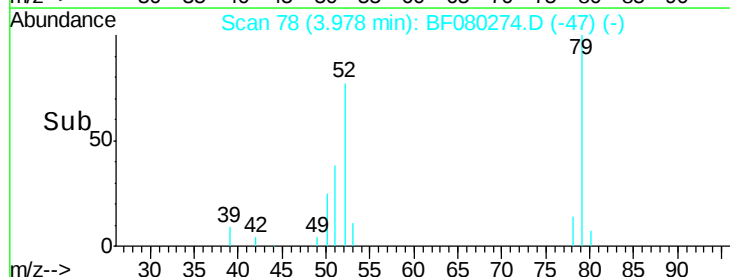


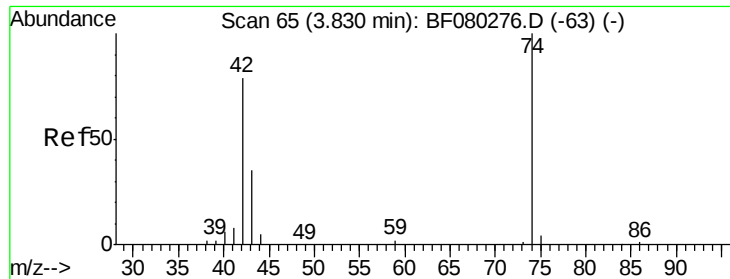
#3
 Pyridine
 Concen: 9.43 ng
 RT: 3.98 min Scan# 78
 Delta R.T. 0.06 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion: 79 Resp: 27197
 Ion Ratio Lower Upper
 79 100
 52 76.6 59.3 88.9
 51 42.9 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



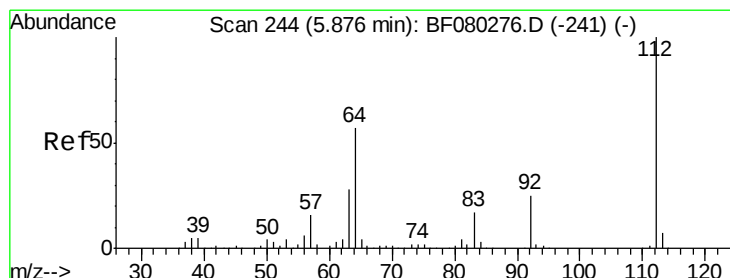
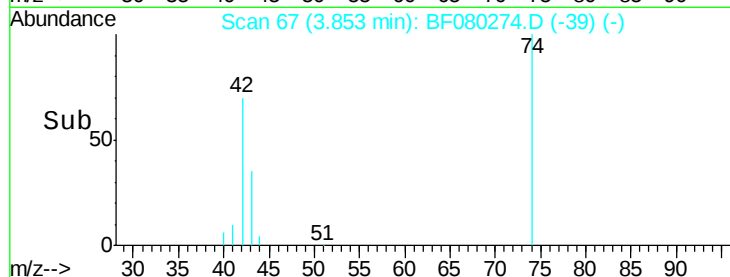
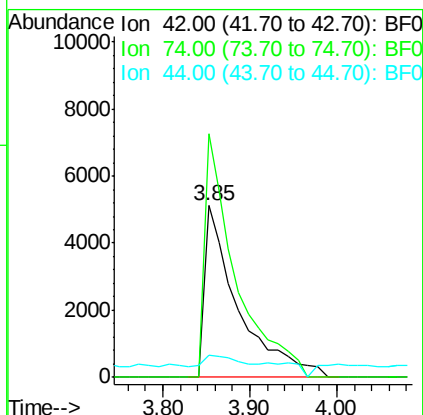
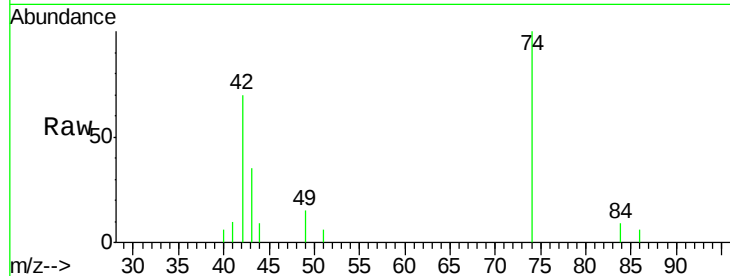


#4

n-Nitrosodimethylamine
 Concen: 10.18 ng
 RT: 3.85 min Scan# 67
 Delta R.T. 0.02 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

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 SSTDICC010

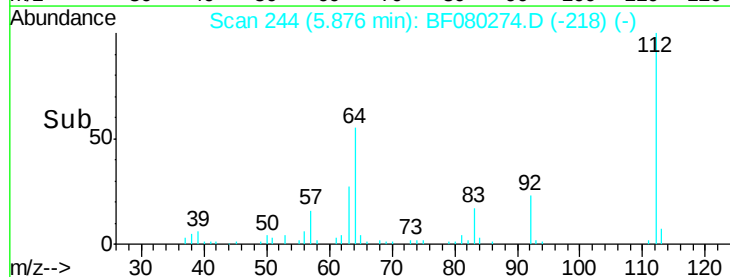
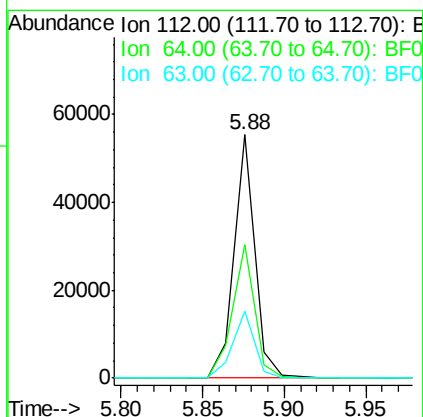
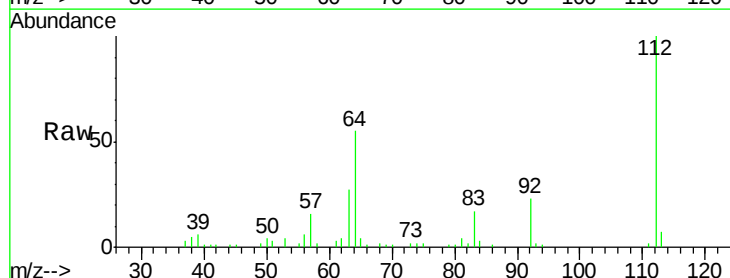
Tgt Ion: 42 Resp: 13601
 Ion Ratio Lower Upper
 42 100
 74 142.0 101.4 152.2
 44 12.8 6.3 9.5#

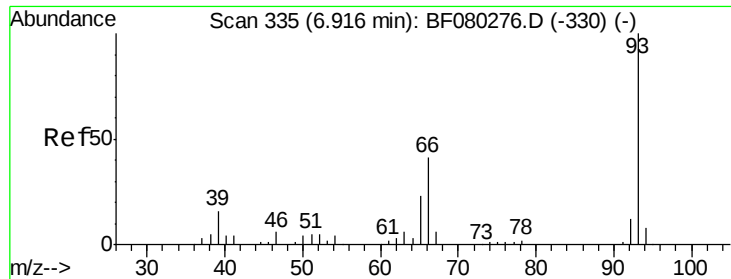


#5

2-Fluorophenol
 Concen: 21.57 ng
 RT: 5.88 min Scan# 244
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion: 112 Resp: 48363
 Ion Ratio Lower Upper
 112 100
 64 54.7 45.5 68.3
 63 27.4 22.4 33.6





#6

Aniline

Concen: 10.29 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

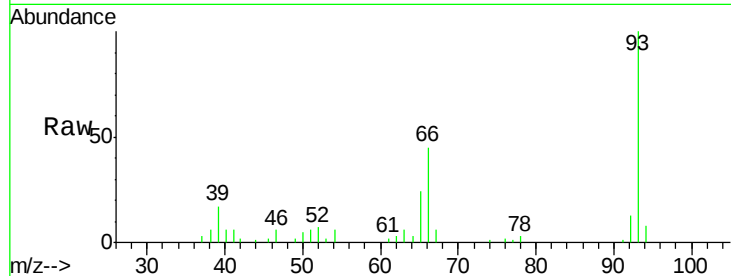
Tgt Ion: 93 Resp: 42031

Ion Ratio Lower Upper

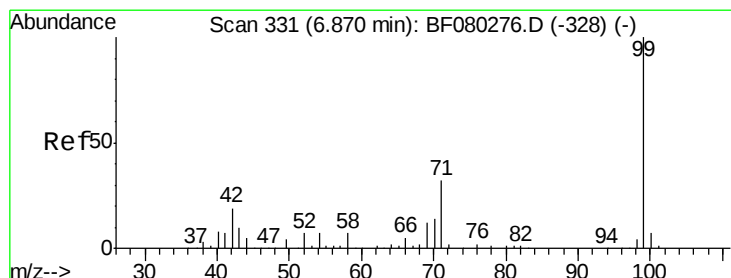
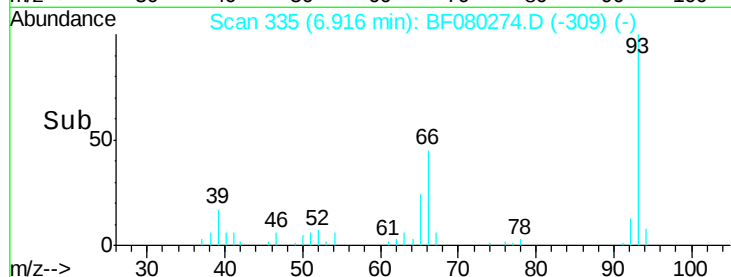
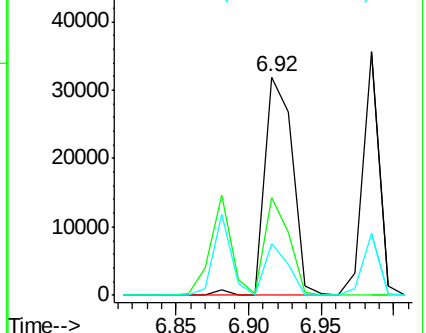
93 100

66 44.6 33.7 50.5

65 23.7 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 22.91 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

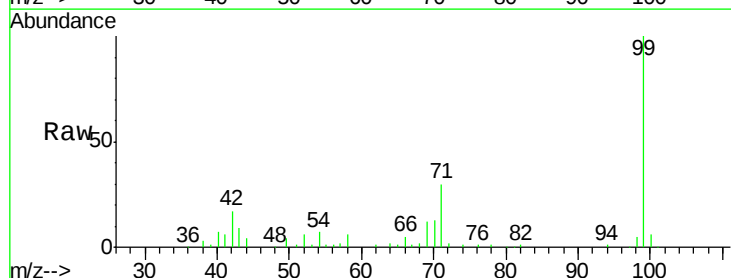
Tgt Ion: 99 Resp: 67733

Ion Ratio Lower Upper

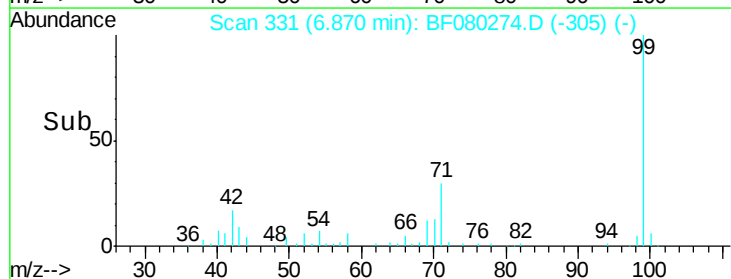
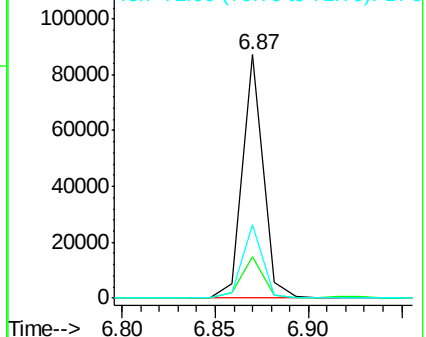
99 100

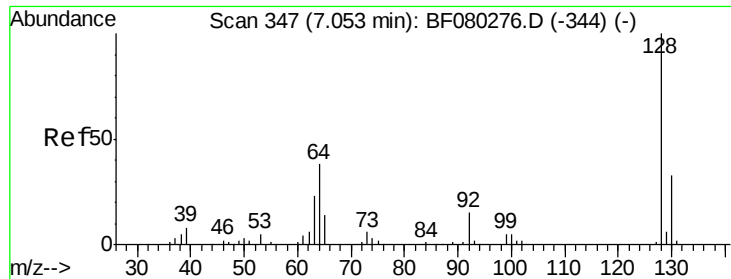
42 17.0 15.4 23.2

71 30.0 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

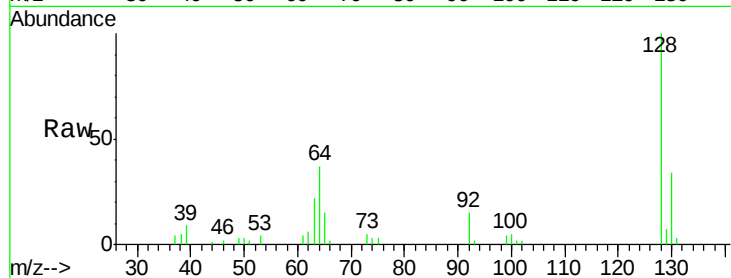




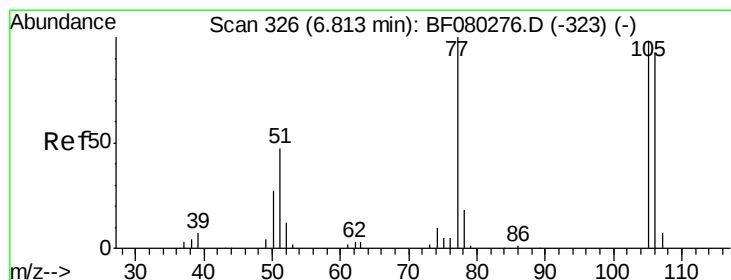
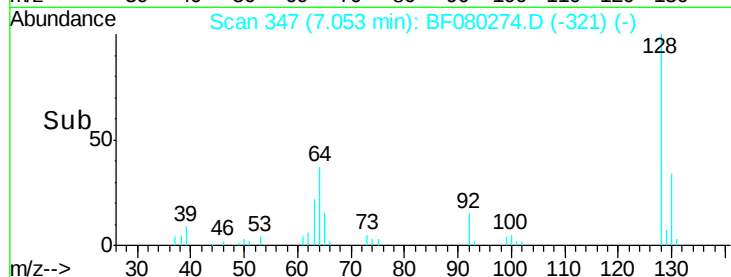
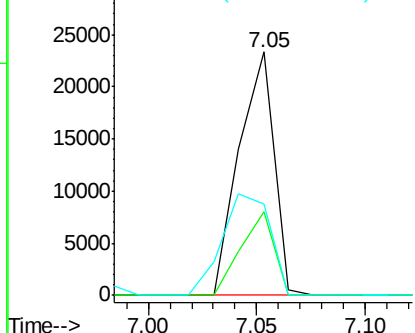
#8
2-Chlorophenol
Concen: 10.17 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080274.D
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Tgt Ion: 128 Resp: 26005
Ion Ratio Lower Upper
128 100
130 34.4 13.4 53.4
64 37.4 18.5 58.5

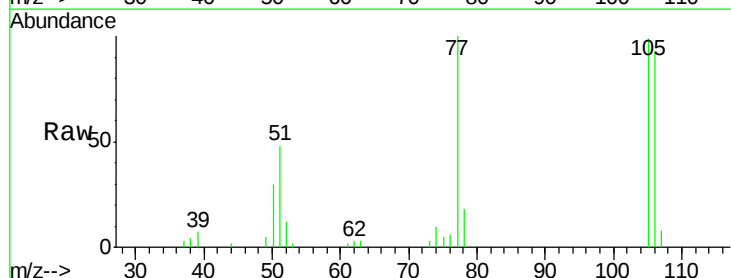


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

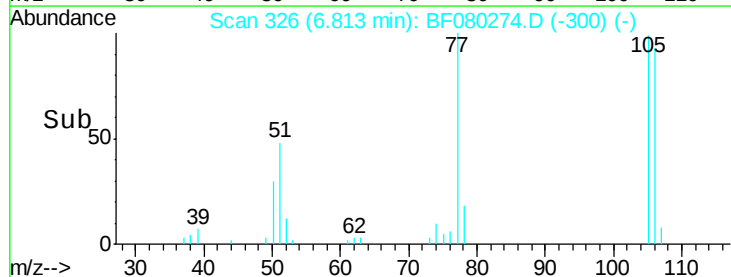
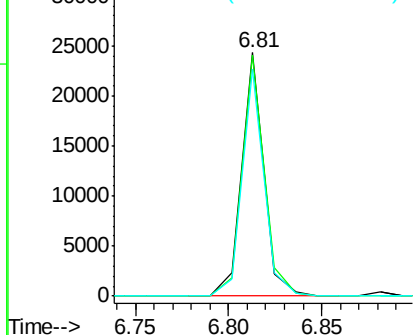


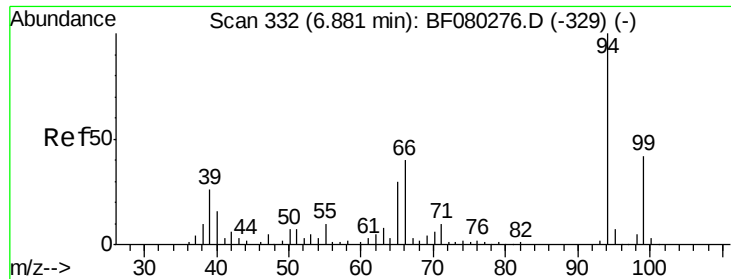
#9
Benzaldehyde
Concen: 11.92 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 77 Resp: 20094
Ion Ratio Lower Upper
77 100
105 98.9 78.2 118.2
106 93.2 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: 11.57 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

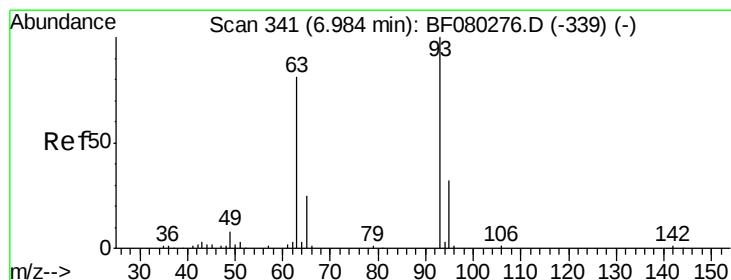
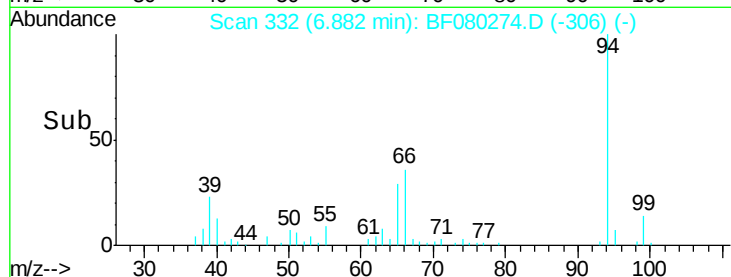
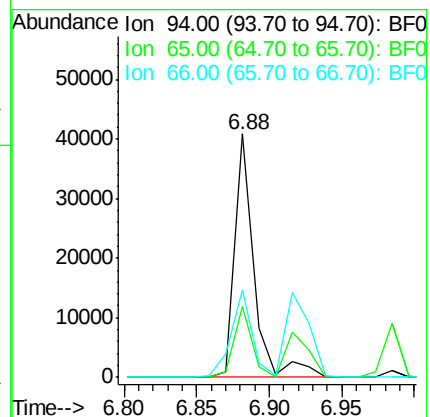
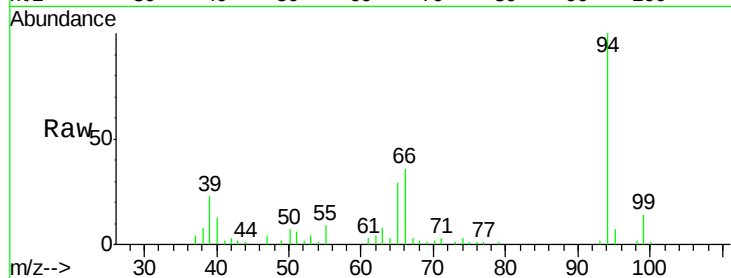
Tgt Ion: 94 Resp: 37640

Ion Ratio Lower Upper

94 100

65 28.9 9.6 49.6

66 35.8 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 10.67 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

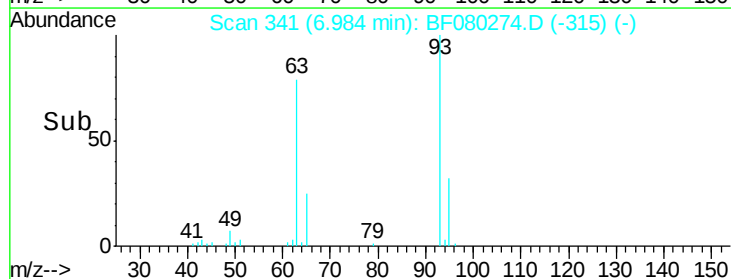
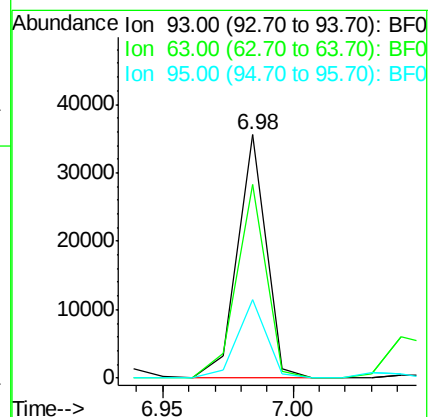
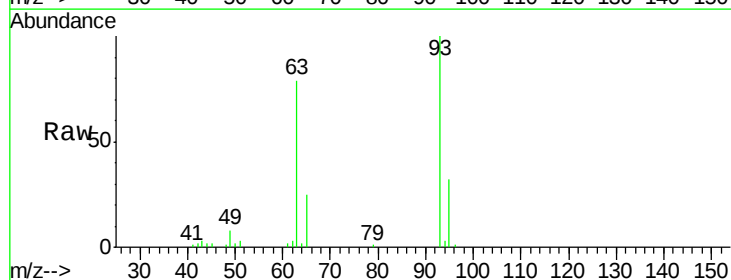
Tgt Ion: 93 Resp: 27630

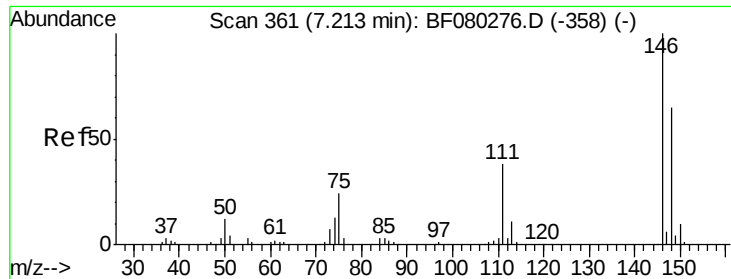
Ion Ratio Lower Upper

93 100

63 79.5 61.0 101.0

95 32.0 12.0 52.0

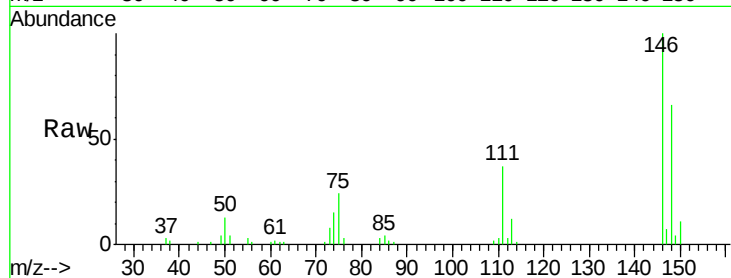




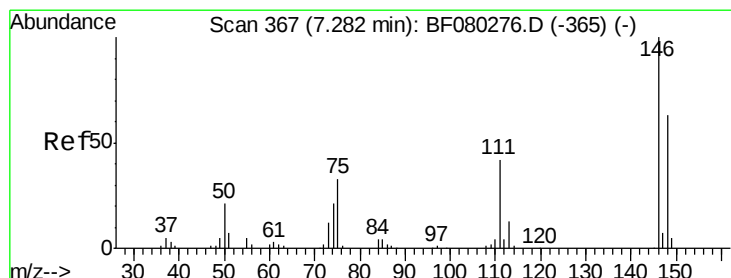
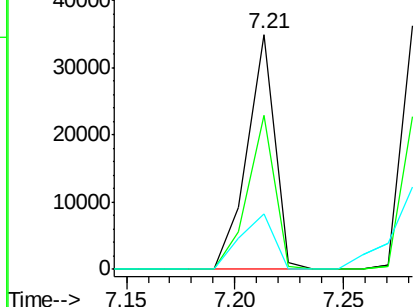
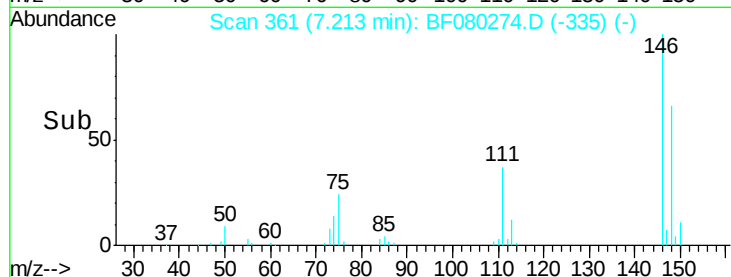
#12
 1,3-Dichlorobenzene
 Concen: 10.10 ng
 RT: 7.21 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 31101
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 75 23.6 19.4 29.2

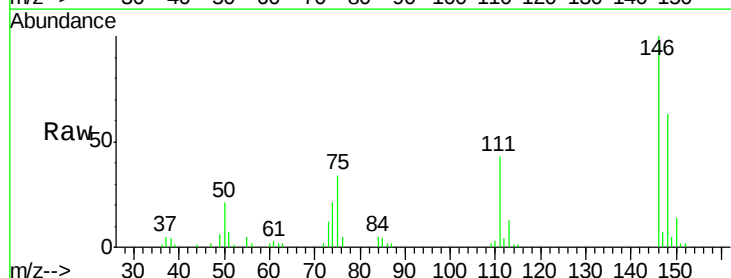


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

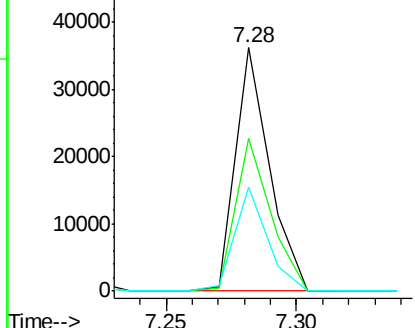
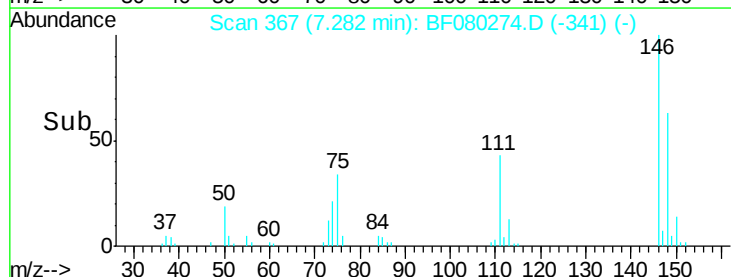


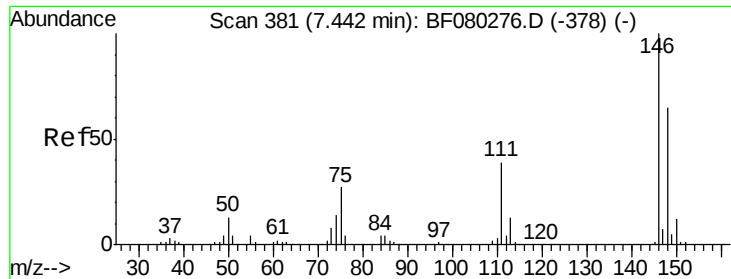
#13
 1,4-Dichlorobenzene
 Concen: 11.12 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:146 Resp: 32987
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.2 75.2
 111 42.6 33.8 50.8



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

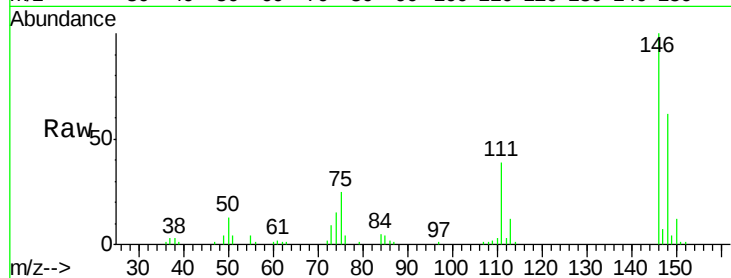




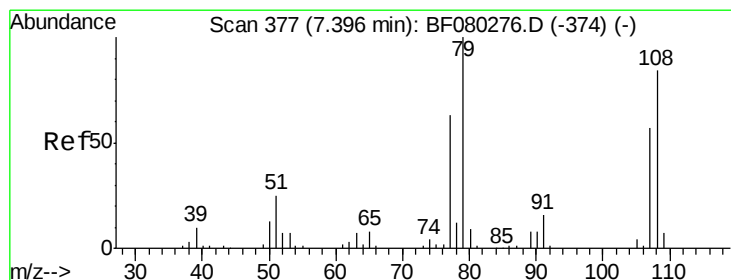
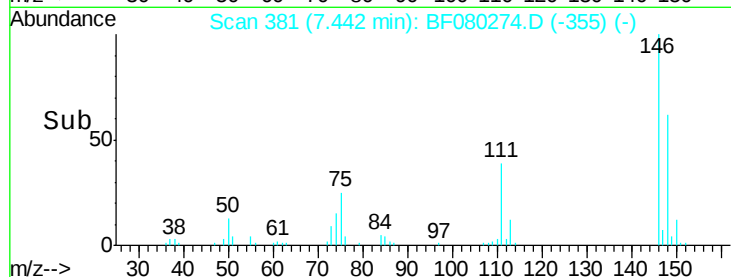
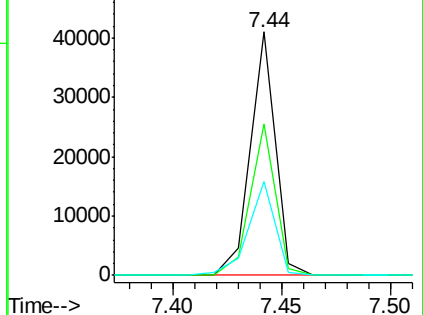
#14
1,2-Dichlorobenzene
Concen: 11.29 ng
RT: 7.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:146 Resp: 32659
Ion Ratio Lower Upper
146 100
148 62.4 52.2 78.4
111 38.7 31.6 47.4

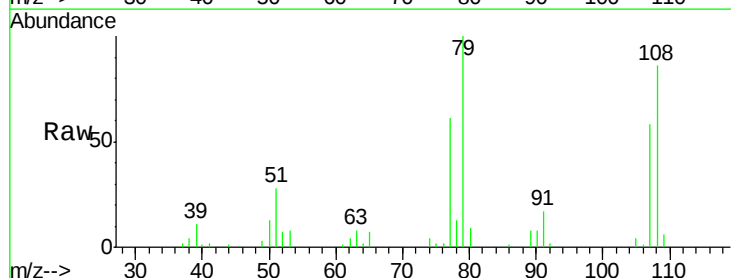


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

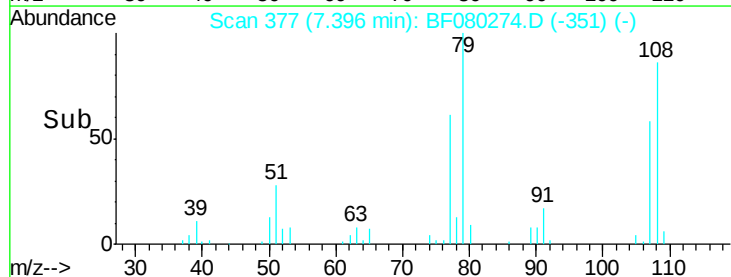
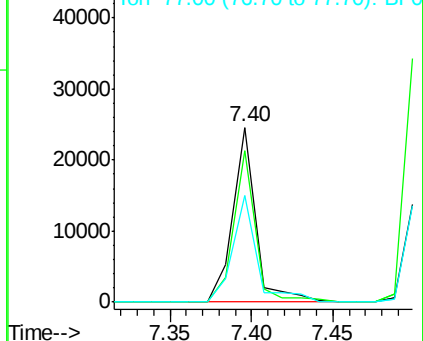


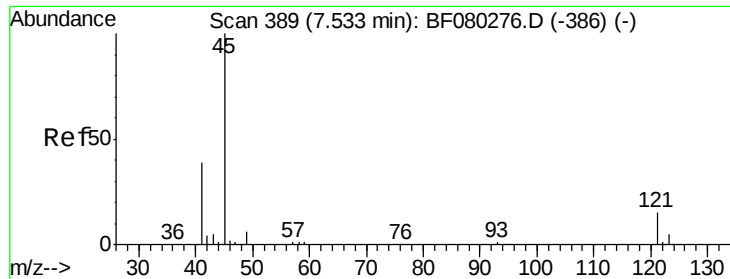
#15
Benzyl Alcohol
Concen: 9.83 ng
RT: 7.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 79 Resp: 23852
Ion Ratio Lower Upper
79 100
108 86.1 67.1 100.7
77 61.0 50.7 76.1



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

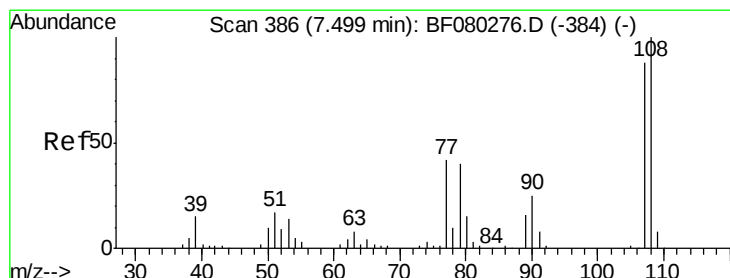
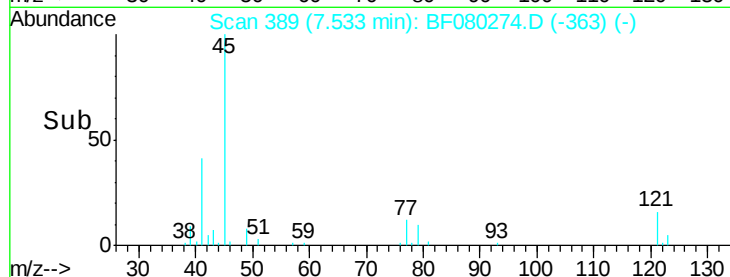
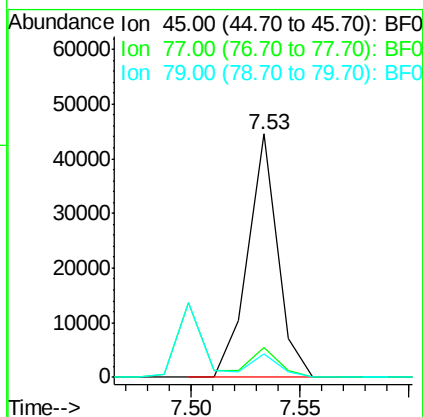
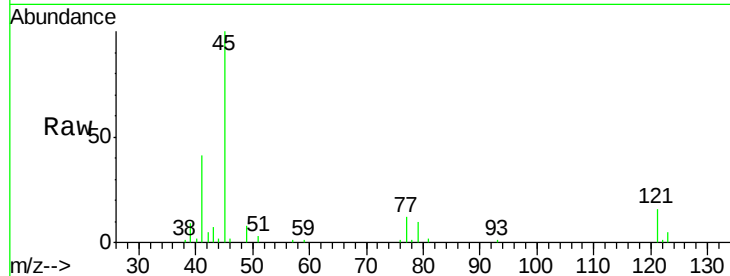




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 11.04 ng
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

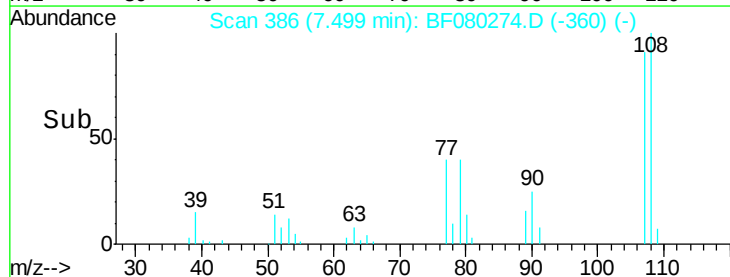
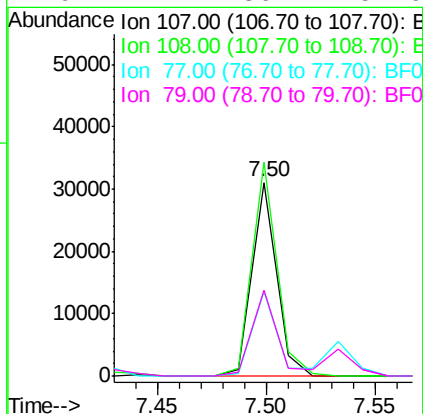
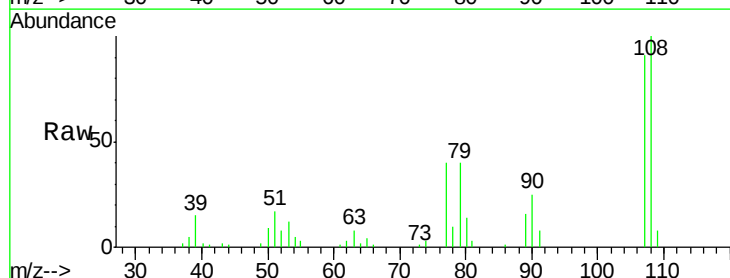
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

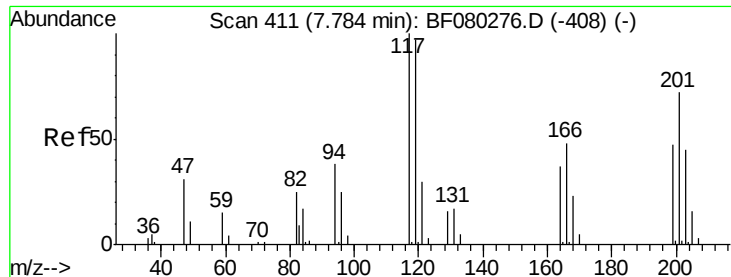
Tgt Ion: 45 Resp: 42552
 Ion Ratio Lower Upper
 45 100
 77 12.3 0.0 32.0
 79 9.6 0.0 29.3



#17
 2-Methylphenol
 Concen: 11.06 ng
 RT: 7.50 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion: 107 Resp: 24285
 Ion Ratio Lower Upper
 107 100
 108 110.5 90.6 136.0
 77 44.0 38.0 57.0
 79 44.2 36.4 54.6

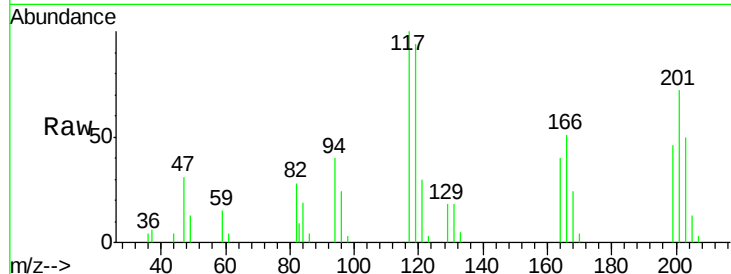




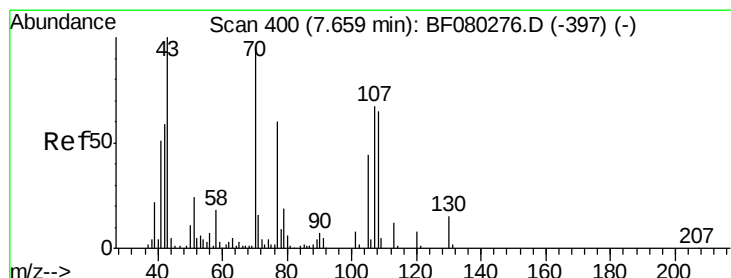
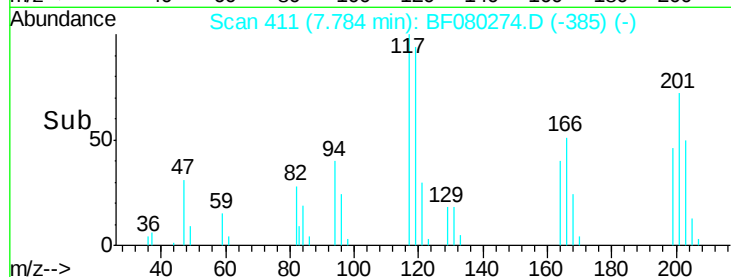
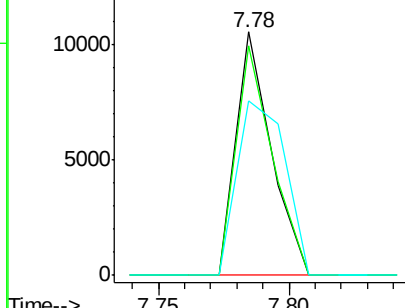
#18
Hexachloroethane
Concen: 10.12 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 117 Resp: 9884
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
201 71.7 57.5 86.3



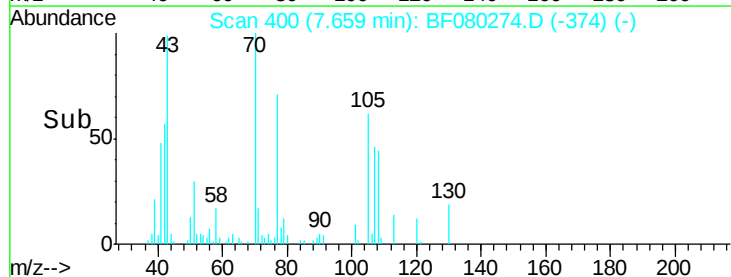
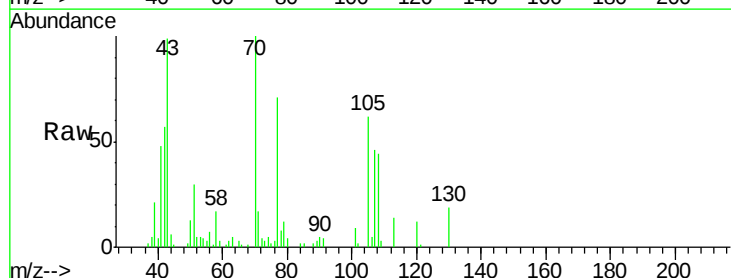
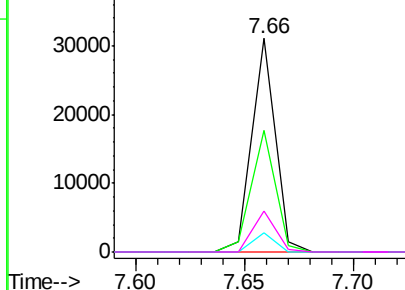
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

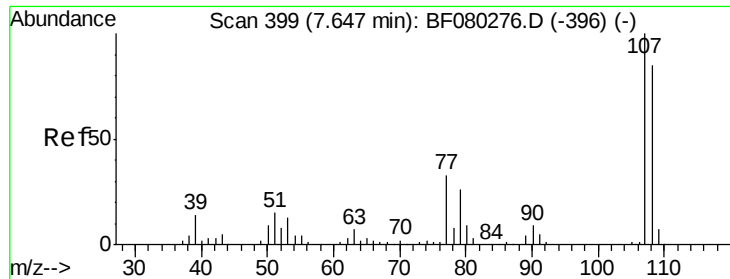


#19
n-Nitroso-di-n-propylamine
Concen: 11.30 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 70 Resp: 23451
Ion Ratio Lower Upper
70 100
42 57.0 49.8 74.8
101 8.8 6.8 10.2
130 19.2 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

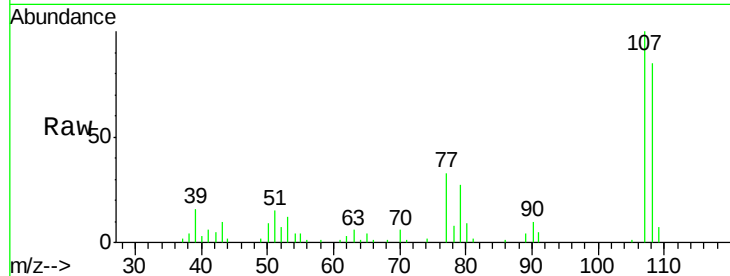




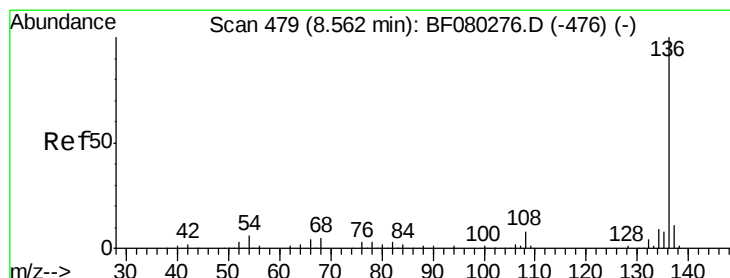
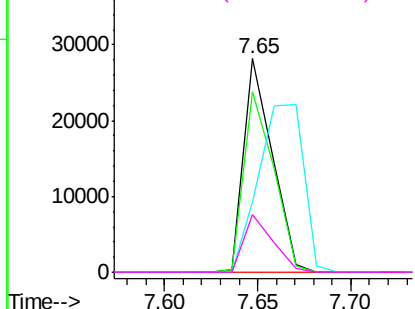
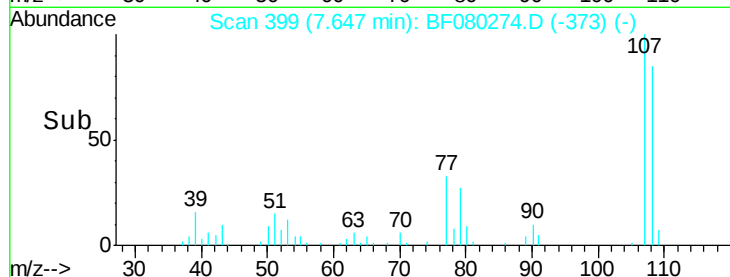
#20
3+4-Methylphenols
Concen: 10.56 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 30126
Ion Ratio Lower Upper
107 100
108 84.7 64.9 104.9
77 33.2 12.9 52.9
79 26.7 5.8 45.8

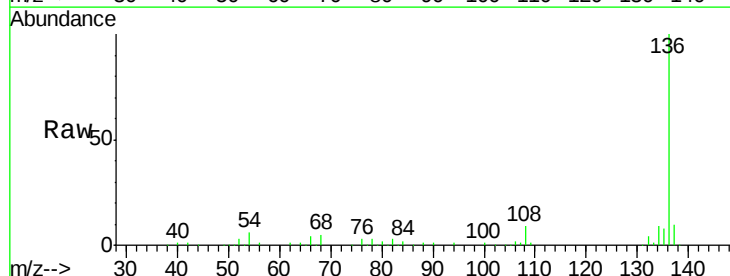


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

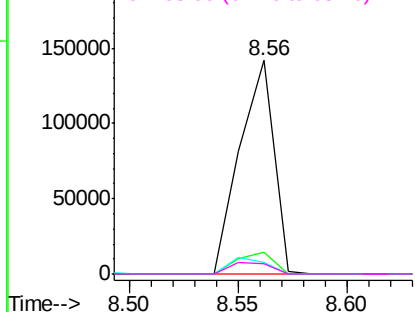
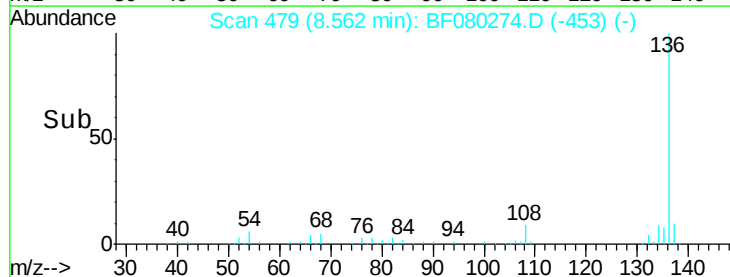


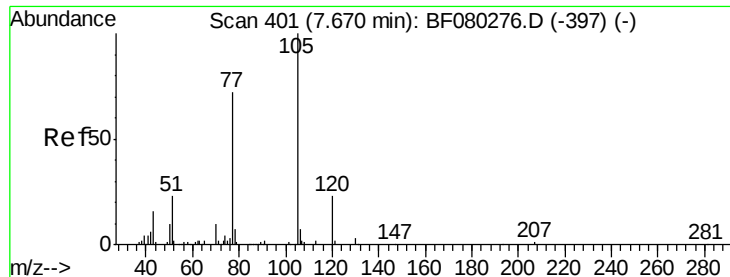
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion:136 Resp: 154624
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 5.6 4.9 7.3
68 4.9 4.0 6.0



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





#22

Acetophenone

Concen: 10.03 ng

RT: 7.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 105 Resp: 35797

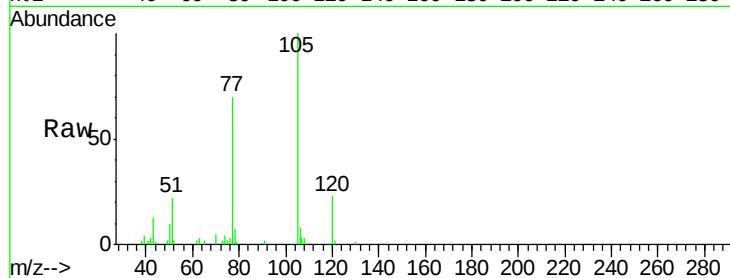
Ion Ratio Lower Upper

105 100

71 0.0 1.4 2.0#

51 22.4 18.5 27.7

120 22.9 18.1 27.1

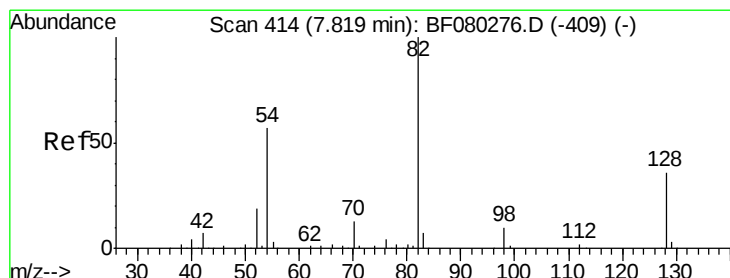
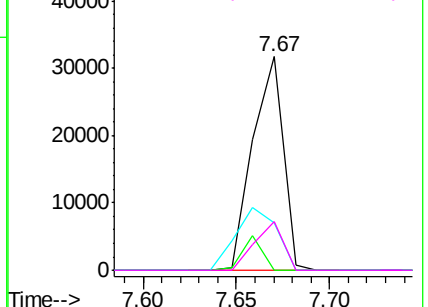
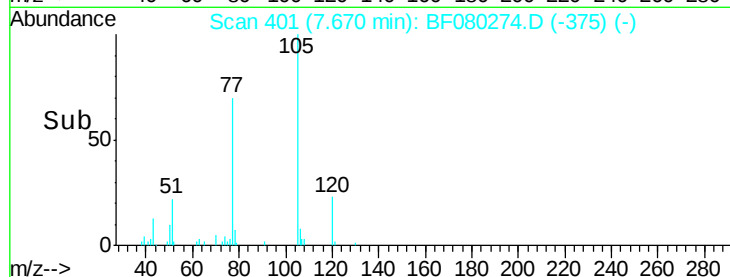


Abundance Ion 105.00 (104.70 to 105.70): E

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: 22.82 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

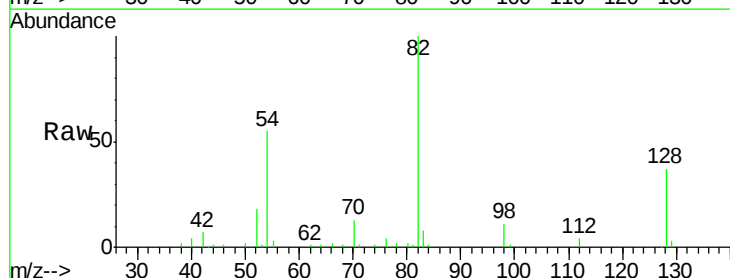
Tgt Ion: 82 Resp: 60216

Ion Ratio Lower Upper

82 100

128 37.0 29.0 43.4

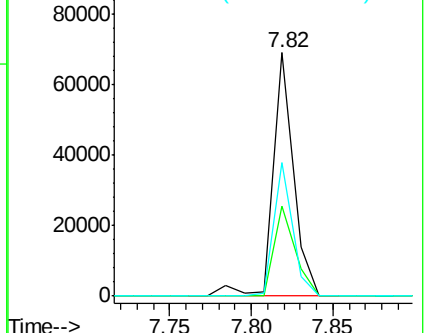
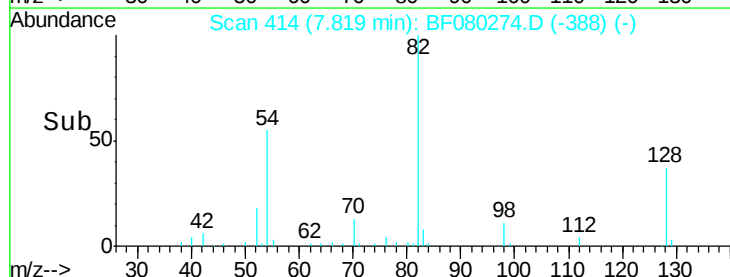
54 55.0 45.3 67.9

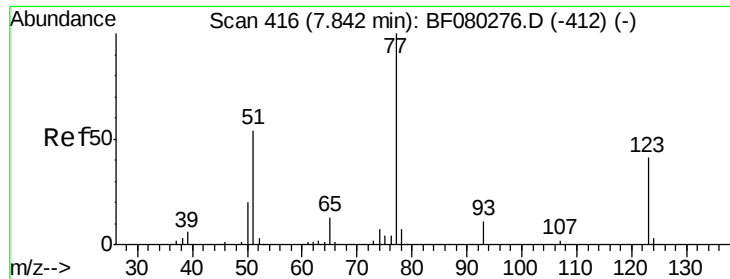


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 11.14 ng

RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

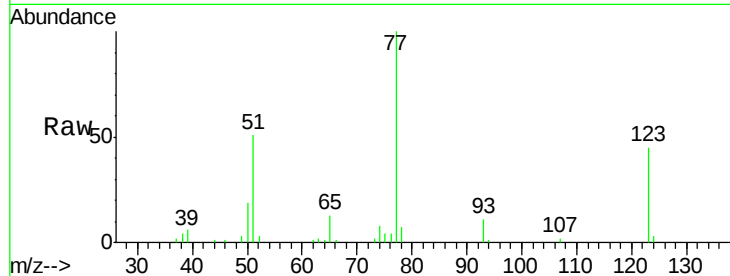
Tgt Ion: 77 Resp: 30817

Ion Ratio Lower Upper

77 100

123 45.2 33.0 49.6

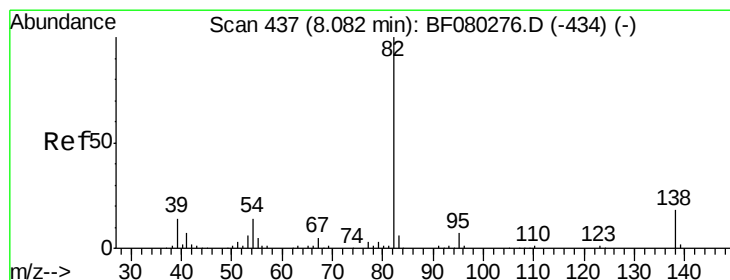
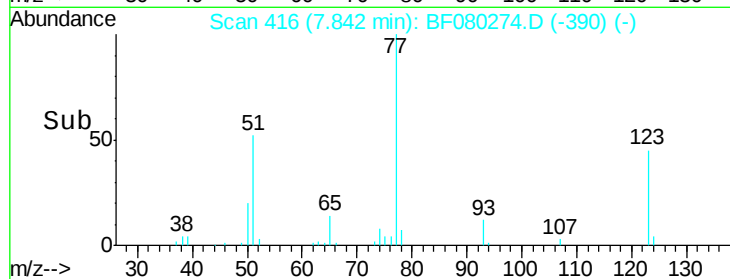
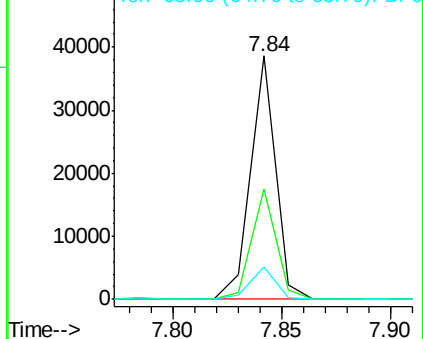
65 13.4 10.6 15.8



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: 10.40 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

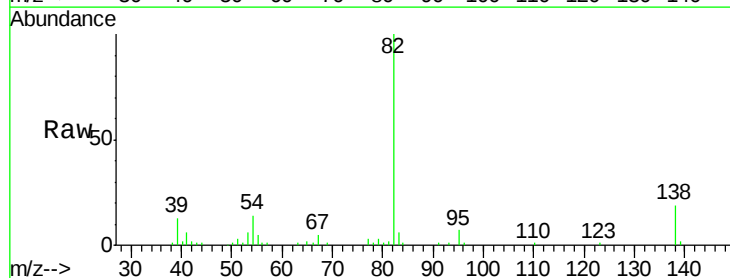
Tgt Ion: 82 Resp: 55365

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

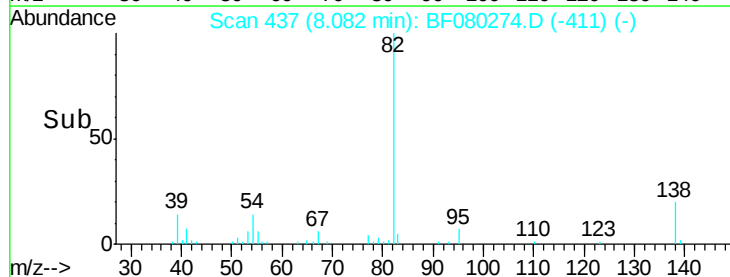
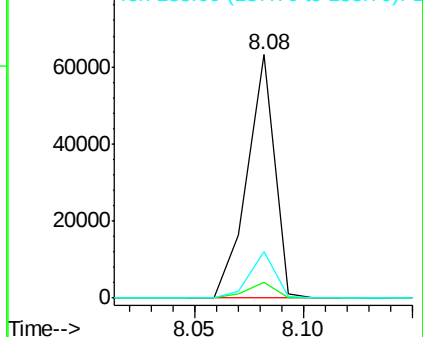
138 18.9 14.4 21.6

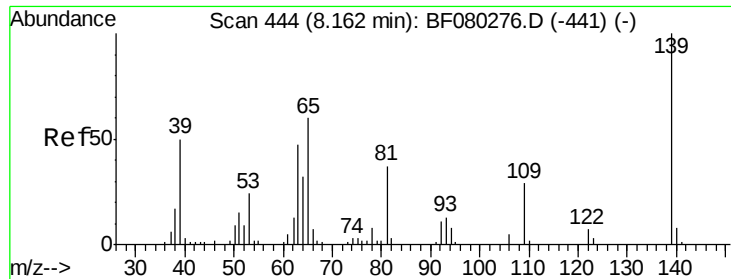


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

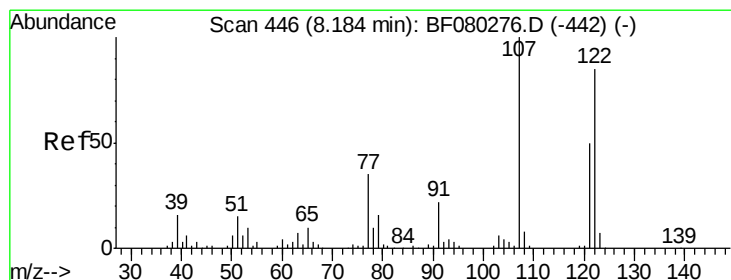
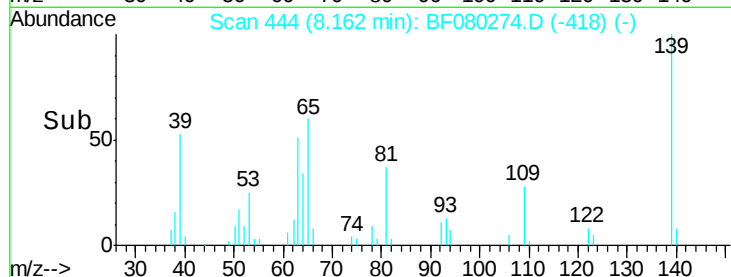
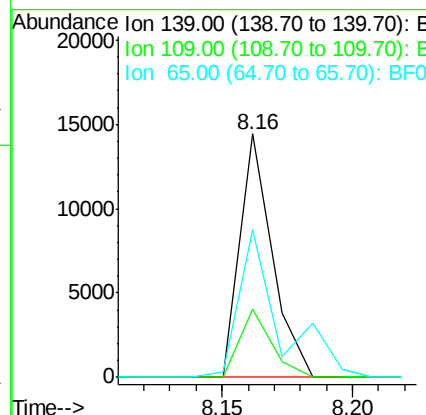
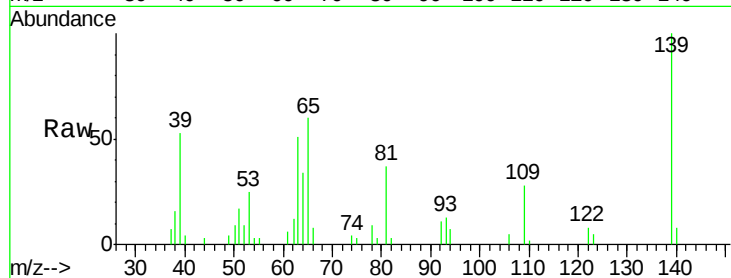




#26
 2-Nitrophenol
 Concen: 10.73 ng
 RT: 8.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

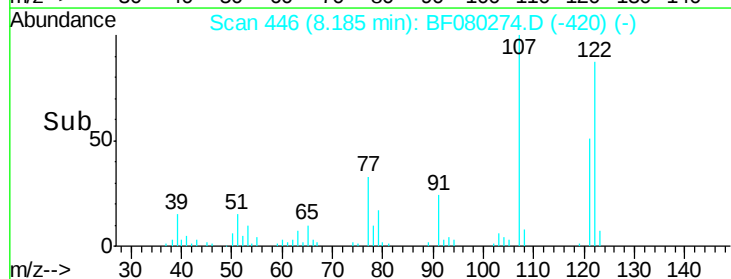
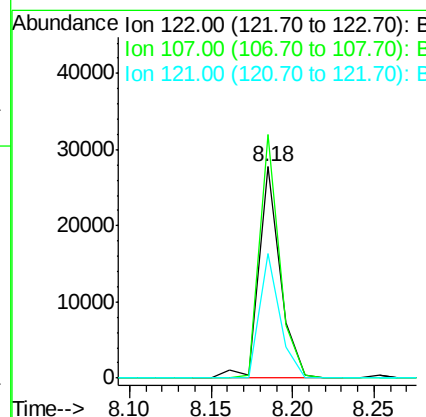
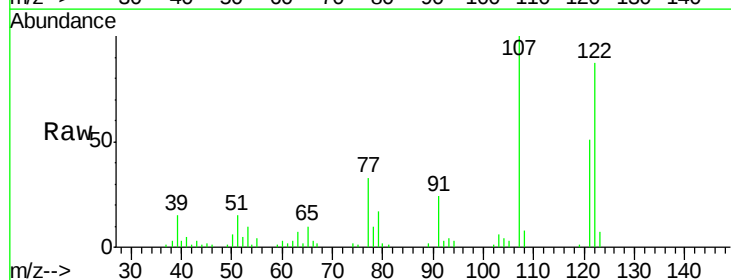
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

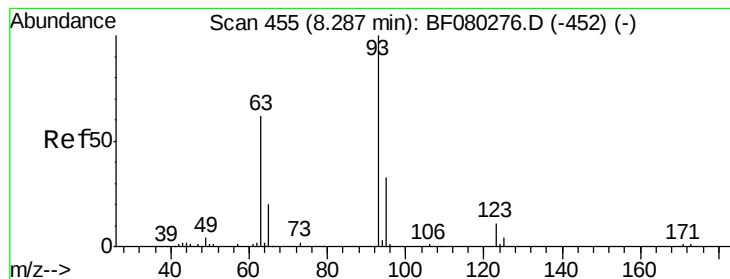
Tgt Ion:139 Resp: 12528
 Ion Ratio Lower Upper
 139 100
 109 28.1 23.1 34.7
 65 60.4 47.6 71.4



#27
 2,4-Dimethylphenol
 Concen: 10.60 ng
 RT: 8.18 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:122 Resp: 25239
 Ion Ratio Lower Upper
 122 100
 107 115.1 93.7 140.5
 121 58.8 46.9 70.3





#28

bis(2-Chloroethoxy)methane

Concen: 10.72 ng

RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

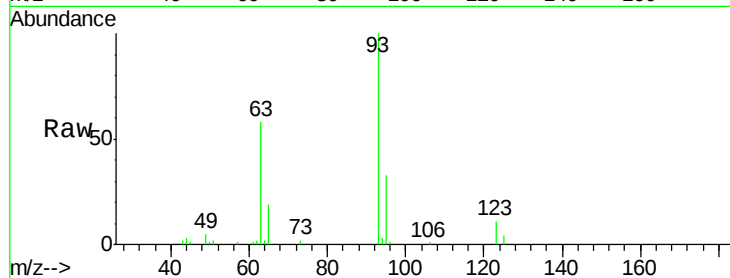
Tgt Ion: 93 Resp: 33479

Ion Ratio Lower Upper

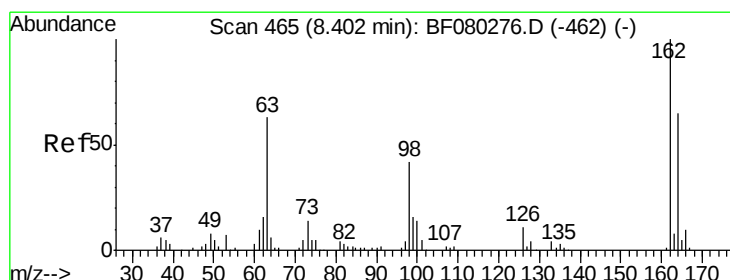
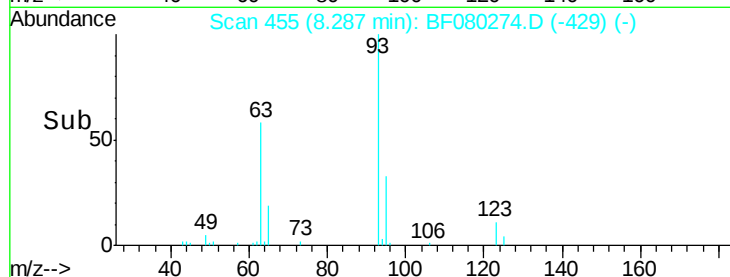
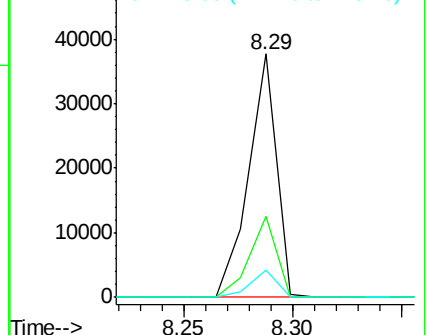
93 100

95 33.0 26.6 39.8

123 11.5 9.2 13.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 11.13 ng

RT: 8.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

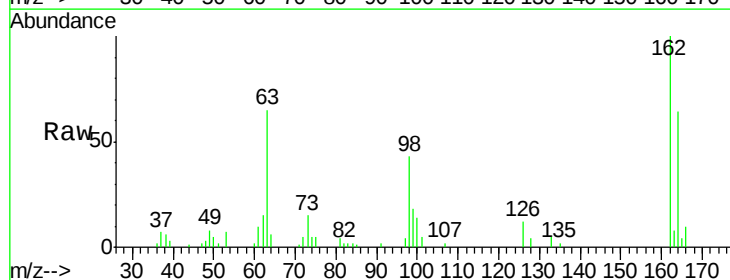
Tgt Ion: 162 Resp: 22822

Ion Ratio Lower Upper

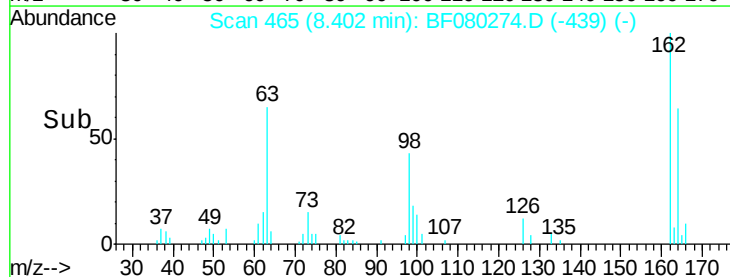
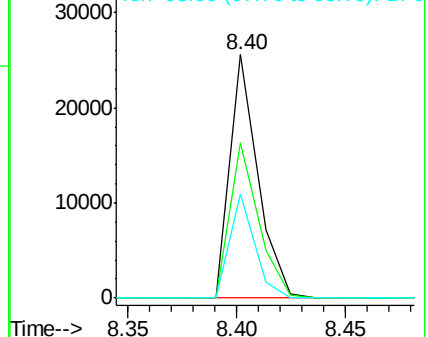
162 100

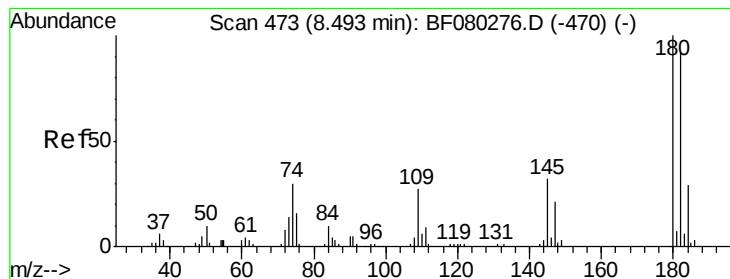
164 64.0 44.6 84.6

98 42.5 21.7 61.7



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





#30

1,2,4-Trichlorobenzene

Concen: 11.47 ng

RT: 8.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

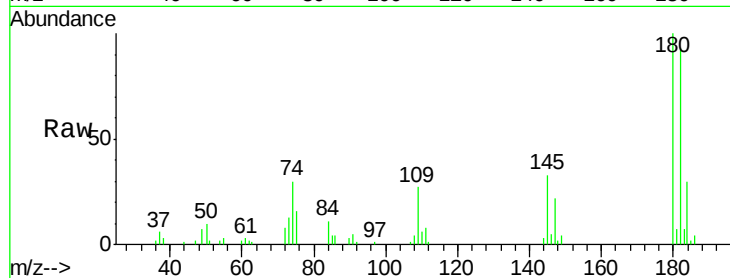
Tgt Ion:180 Resp: 26804

Ion Ratio Lower Upper

180 100

182 92.8 73.8 110.6

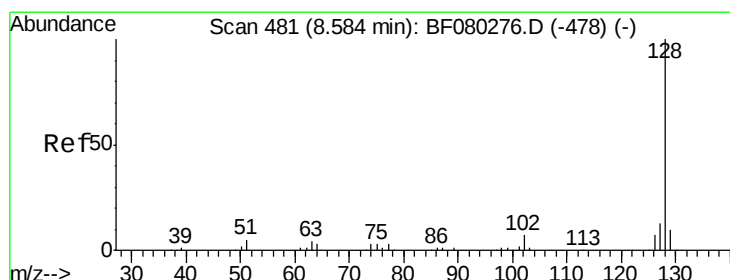
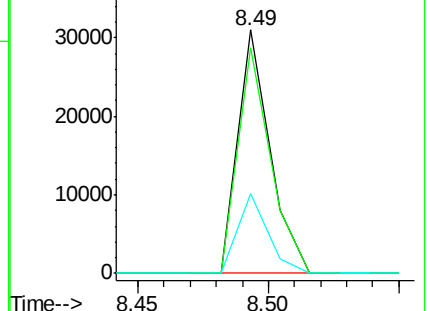
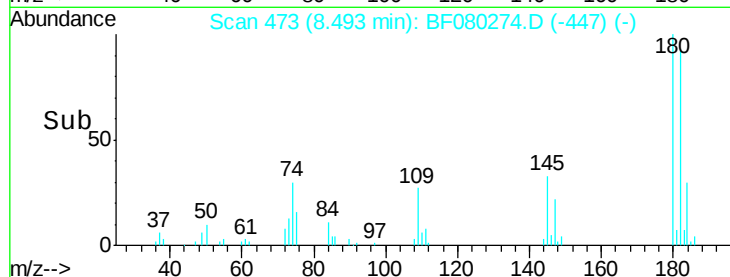
145 33.0 25.6 38.4



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: 10.52 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

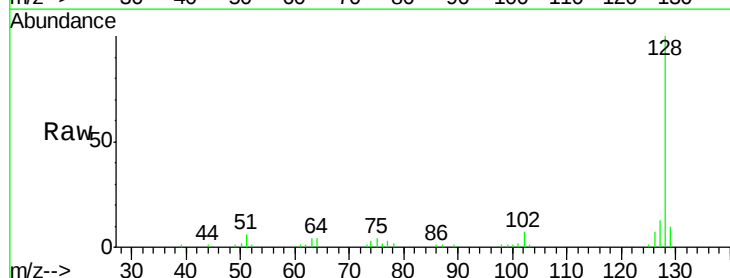
Tgt Ion:128 Resp: 83510

Ion Ratio Lower Upper

128 100

129 10.4 8.2 12.4

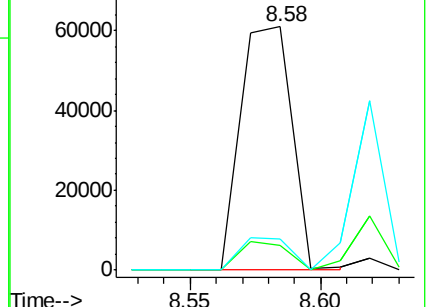
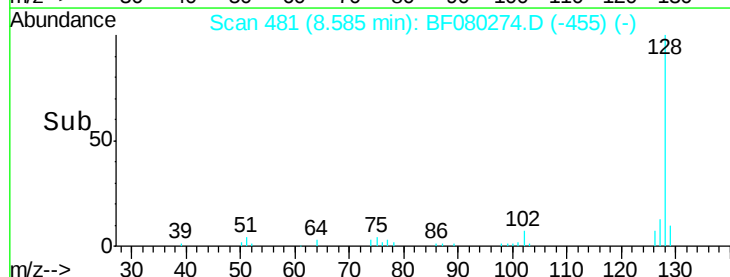
127 12.8 10.4 15.6

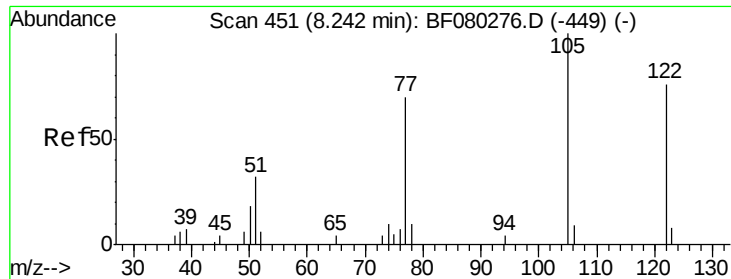


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 19.94 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.06 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

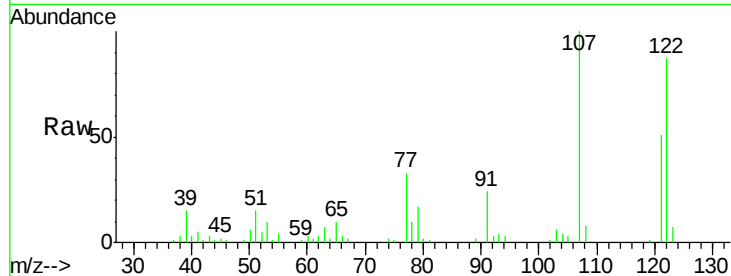
Tgt Ion:122 Resp: 25239

Ion Ratio Lower Upper

122 100

105 3.7 103.3 143.3#

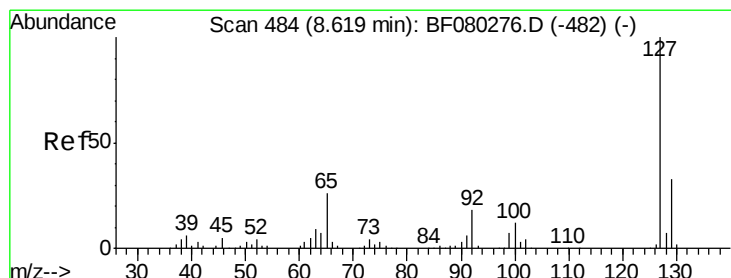
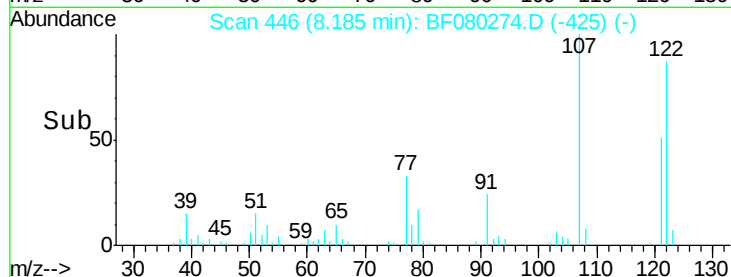
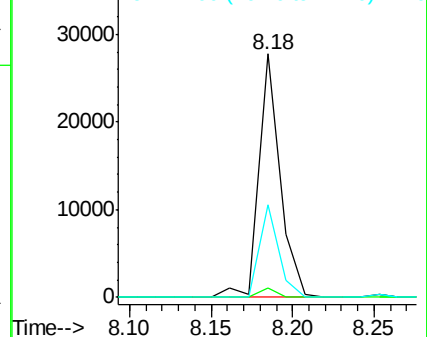
77 38.3 71.5 111.5#



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: 13.38 ng

RT: 8.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:127 Resp: 45968

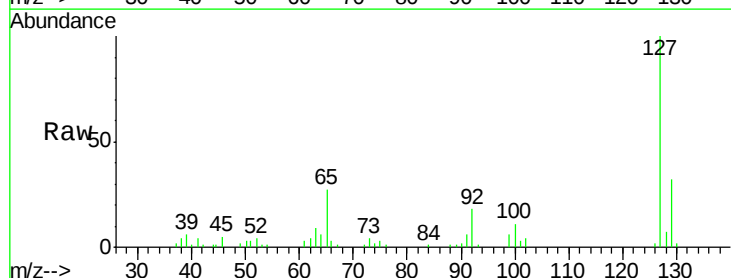
Ion Ratio Lower Upper

127 100

129 31.7 26.4 39.6

65 27.1 21.0 31.6

92 17.5 14.1 21.1

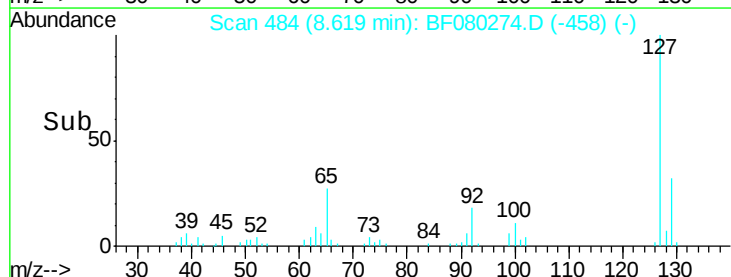
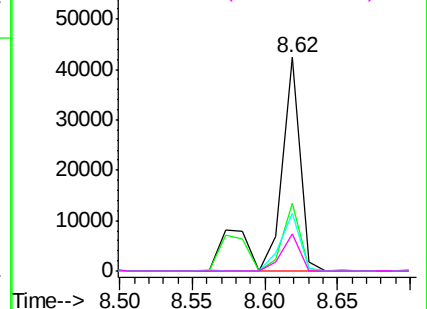


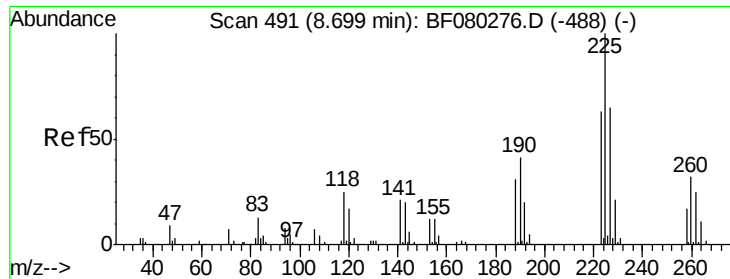
Abundance Ion 127.00 (126.70 to 127.70): E

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

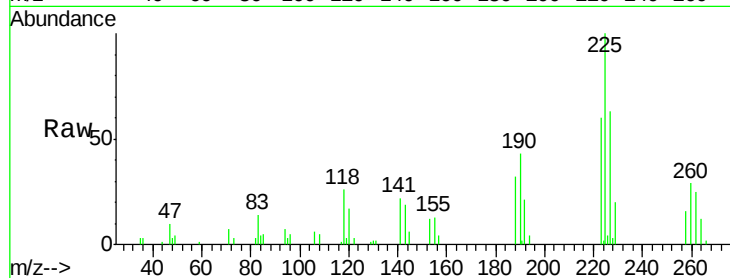




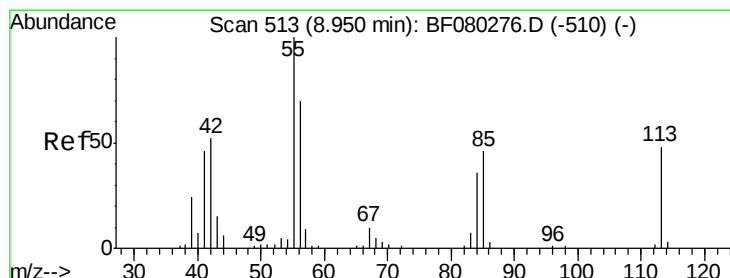
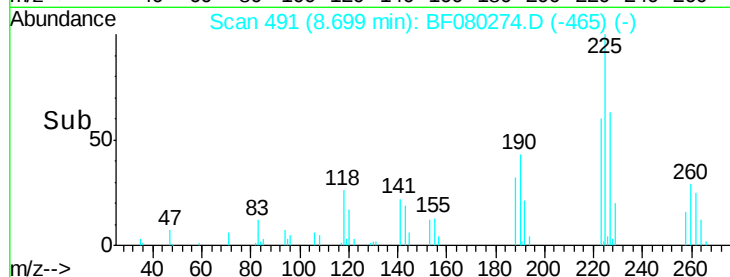
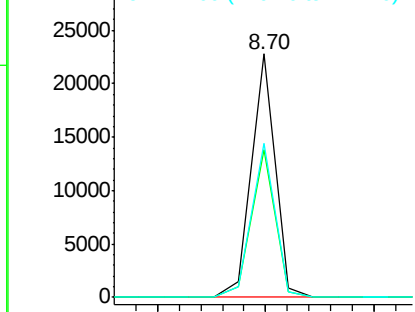
#34
Hexachlorobutadiene
Concen: 11.88 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 225 Resp: 17236
Ion Ratio Lower Upper
225 100
223 60.4 50.5 75.7
227 63.2 51.8 77.8

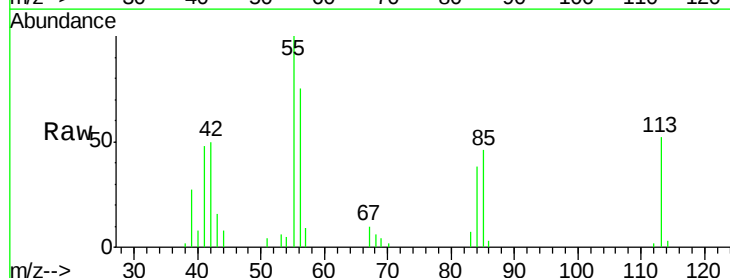


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

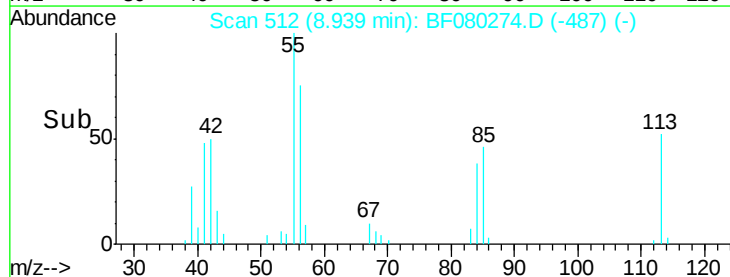
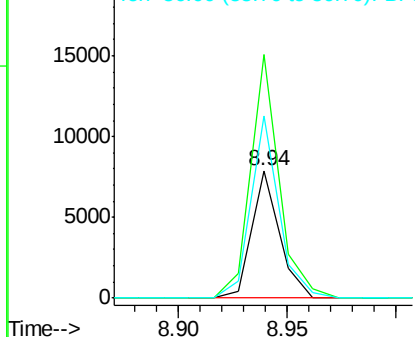


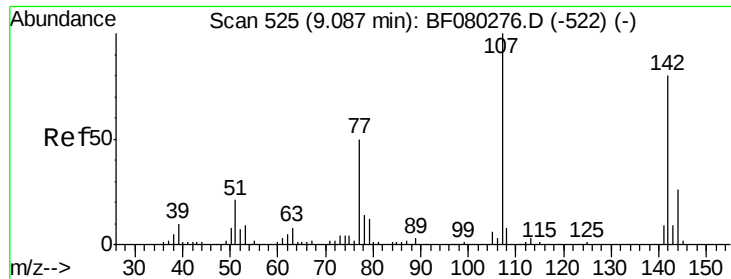
#35
Caprolactam
Concen: 10.73 ng
RT: 8.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 113 Resp: 6950
Ion Ratio Lower Upper
113 100
55 191.5 189.7 229.7
56 143.1 127.2 167.2



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

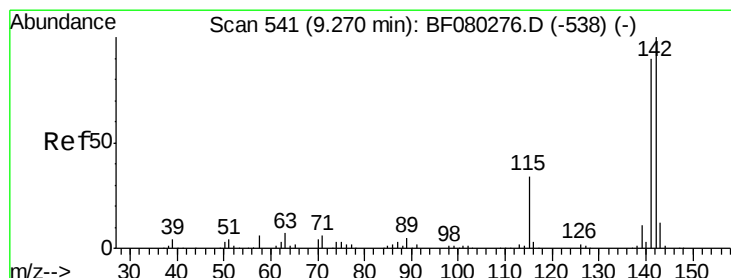
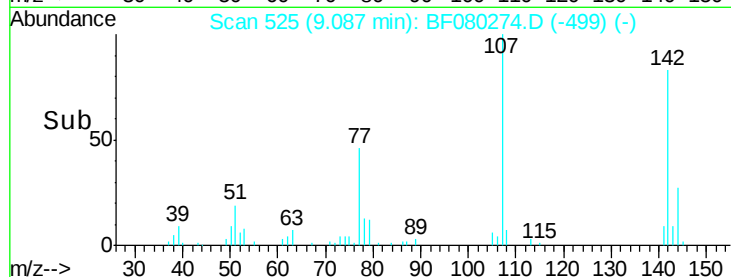
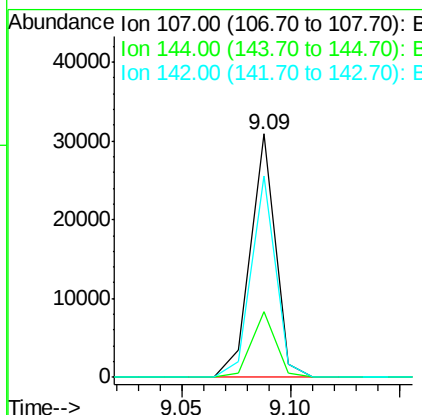
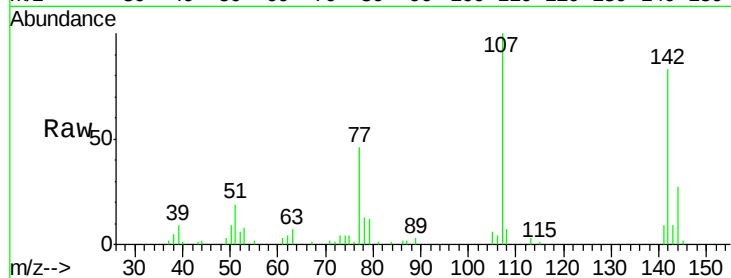




#36
 4-Chloro-3-methylphenol
 Concen: 10.76 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

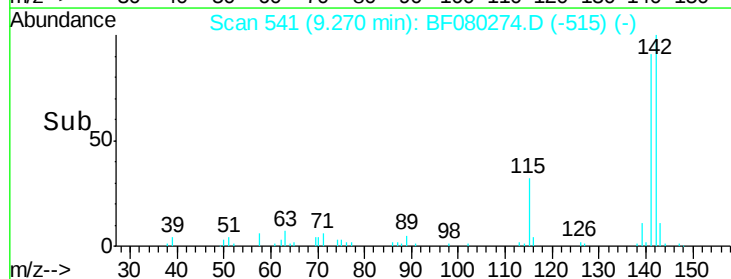
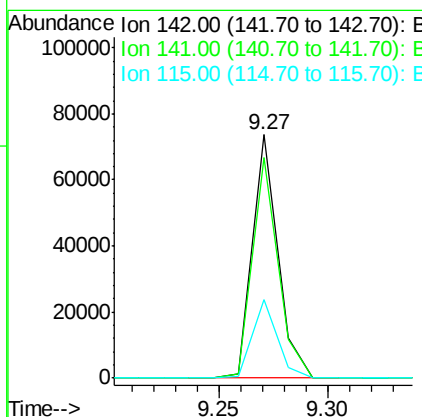
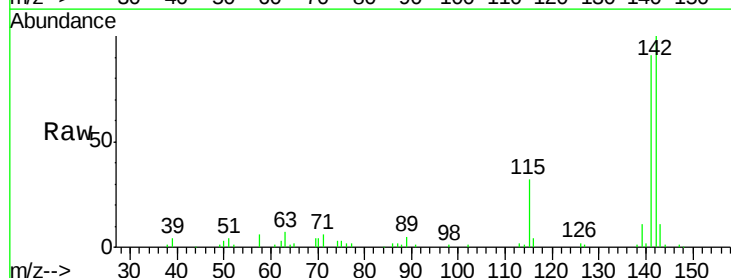
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

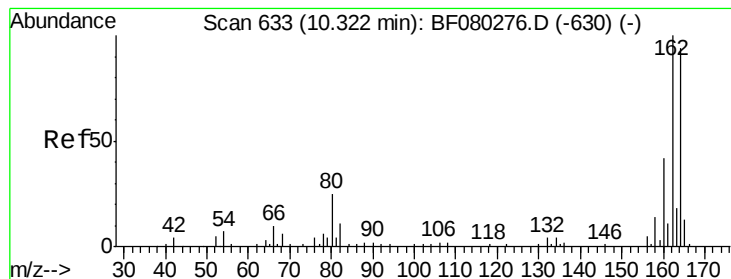
Tgt Ion:107 Resp: 24679
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.4 30.6
 142 82.8 63.8 95.6



#37
 2-Methylnaphthalene
 Concen: 11.52 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:142 Resp: 59825
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.8 107.6
 115 32.4 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

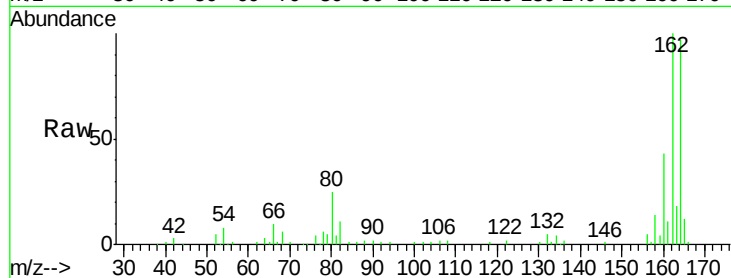
Tgt Ion:164 Resp: 82321

Ion Ratio Lower Upper

164 100

162 103.3 84.8 127.2

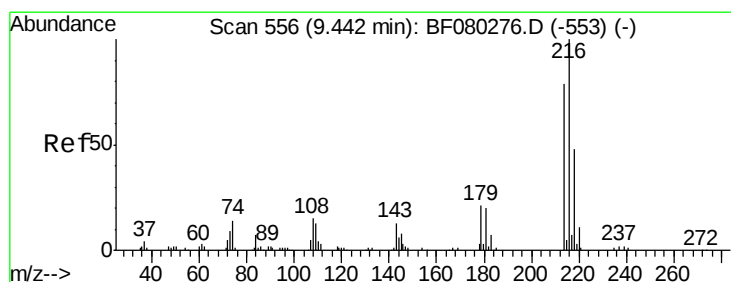
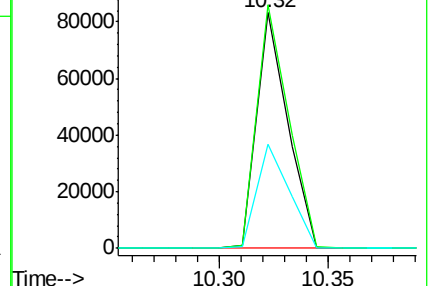
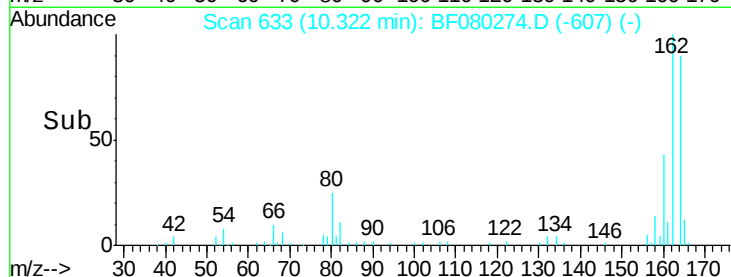
160 44.3 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.06 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion:216 Resp: 29162

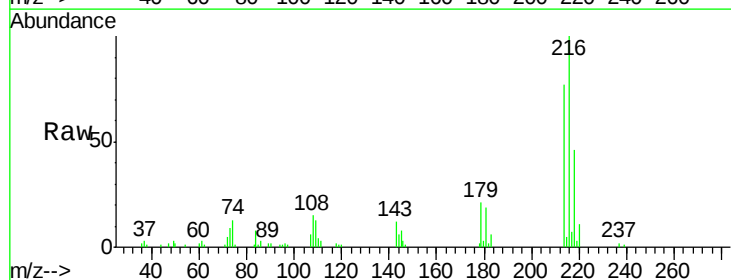
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.6

179 20.5 16.8 25.2

108 16.3 13.8 20.8

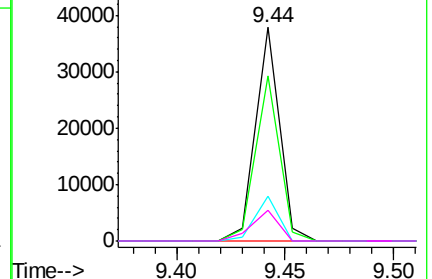
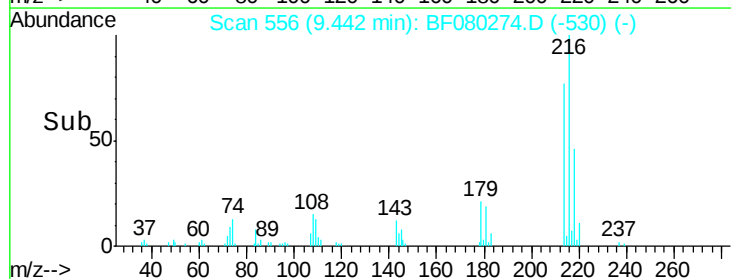


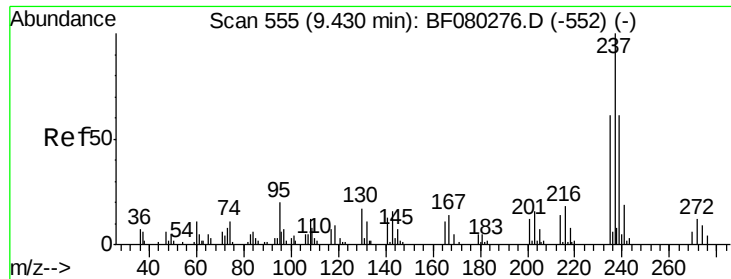
Abundance Ion 216.00 (215.70 to 216.70): E

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

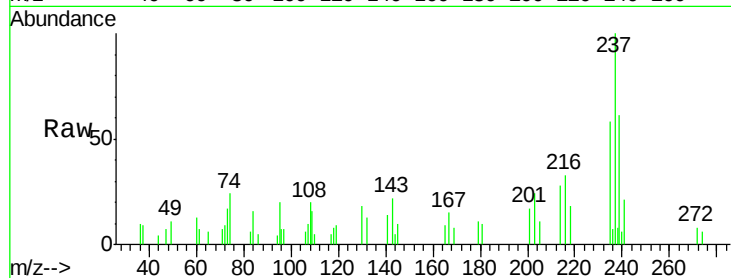




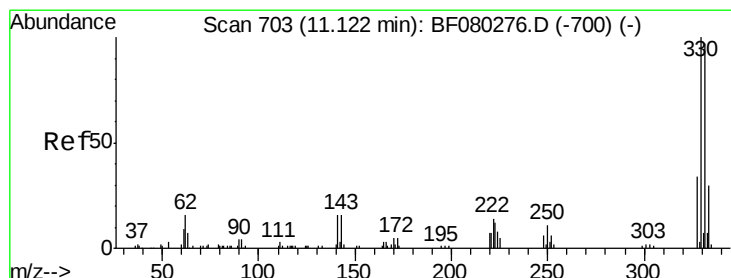
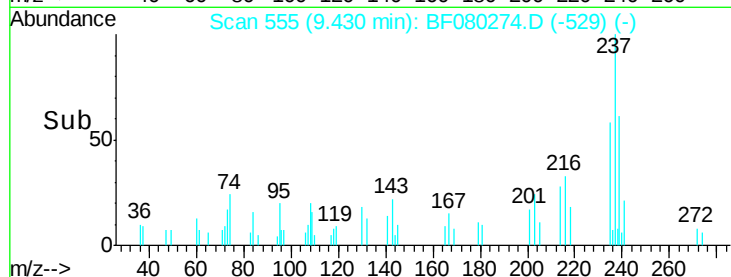
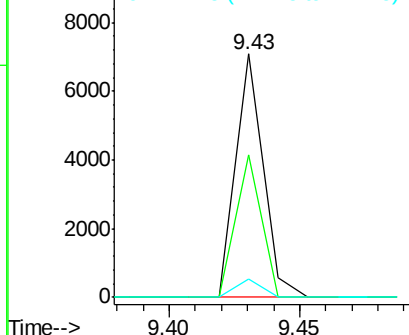
#40
Hexachlorocyclopentadiene
Concen: 5.09 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 5254
Ion Ratio Lower Upper
237 100
235 58.4 41.3 81.3
272 7.7 0.0 31.8

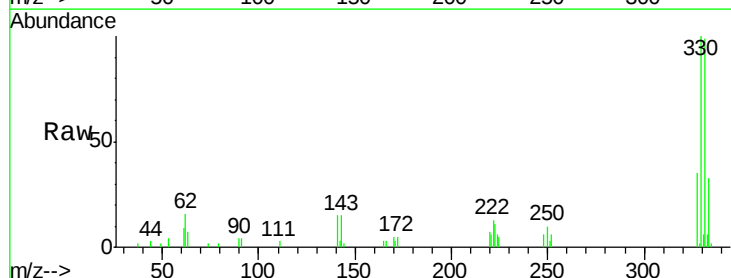


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

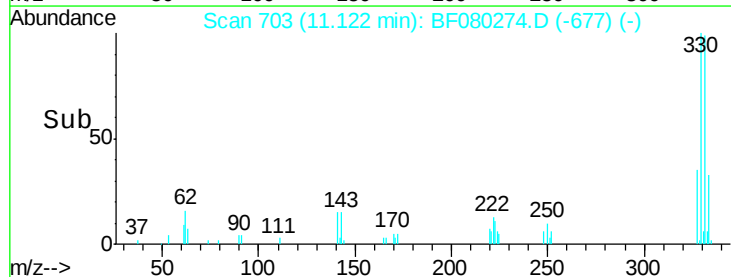
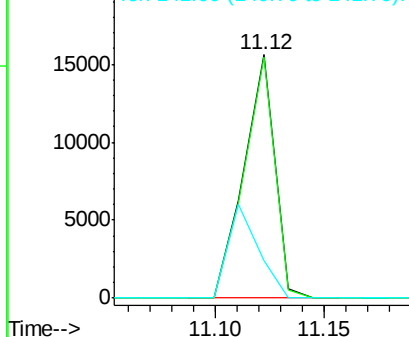


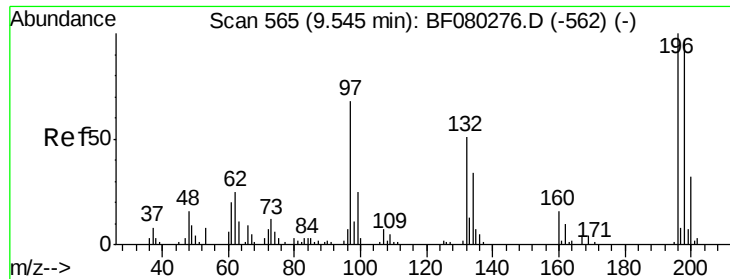
#41
2,4,6-Tribromophenol
Concen: 19.39 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion:330 Resp: 15407
Ion Ratio Lower Upper
330 100
332 98.6 77.4 116.2
141 37.6 28.0 42.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

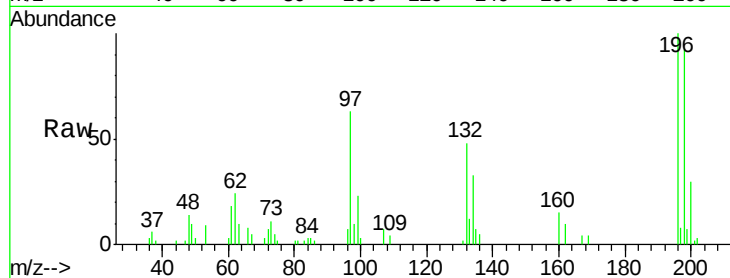




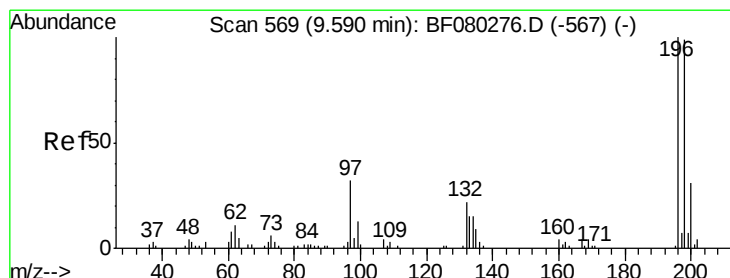
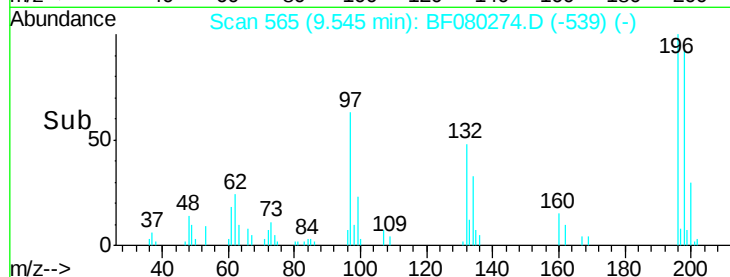
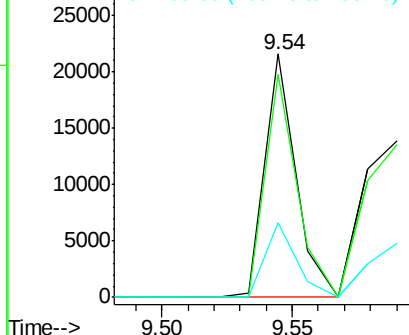
#42
 2,4,6-Trichlorophenol
 Concen: 11.03 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 17882
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.7 116.5
 200 30.5 25.6 38.4

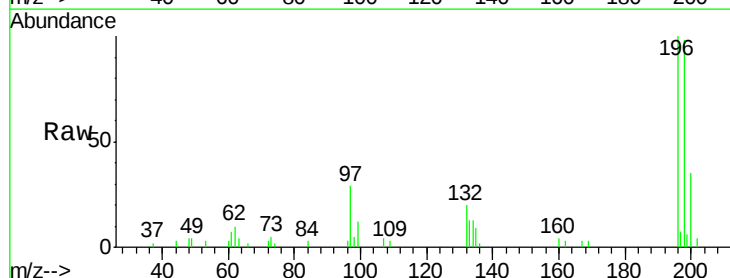


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

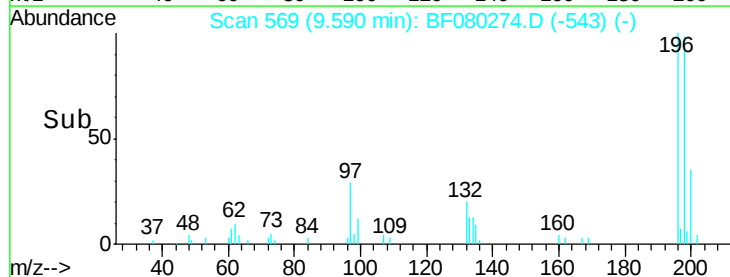
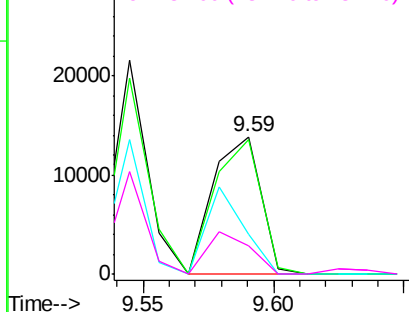


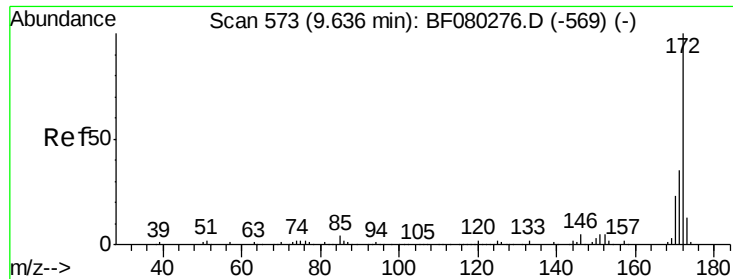
#43
 2,4,5-Trichlorophenol
 Concen: 9.62 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:196 Resp: 17711
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.4 119.2
 97 28.8 25.9 38.9
 132 20.4 17.3 25.9



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





#44

2-Fluorobiphenyl

Concen: 20.85 ng

RT: 9.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

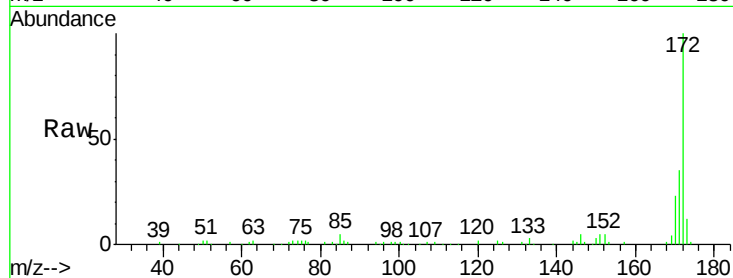
Tgt Ion:172 Resp: 119050

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

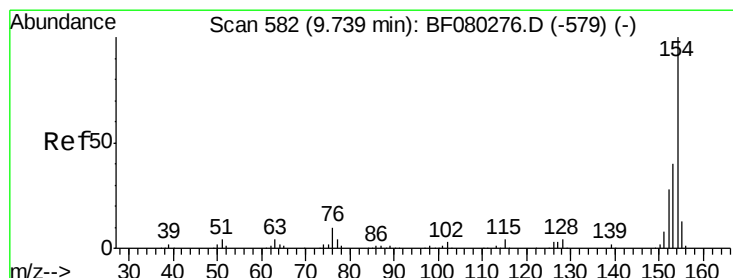
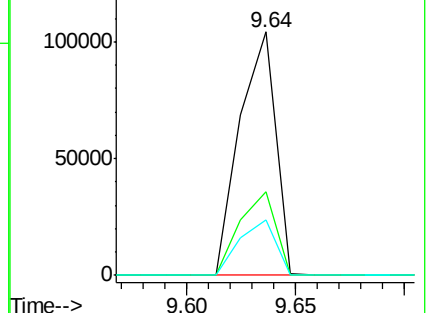
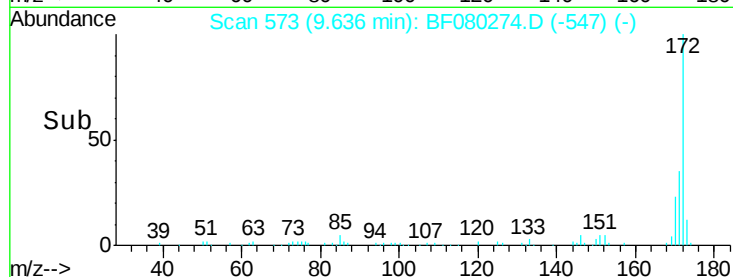
170 22.8 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 10.56 ng

RT: 9.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

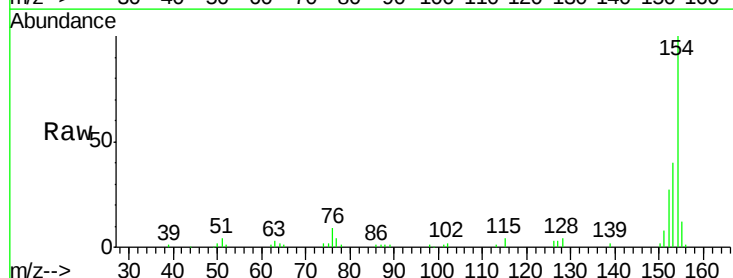
Tgt Ion:154 Resp: 70312

Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

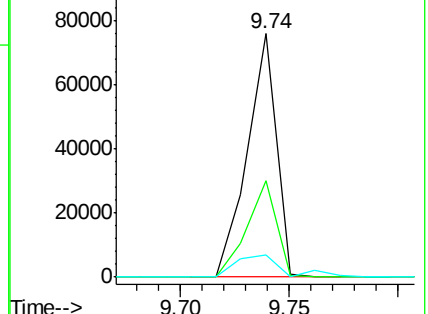
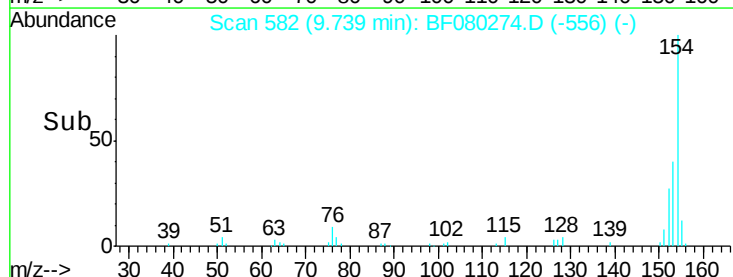
76 8.9 0.0 30.3

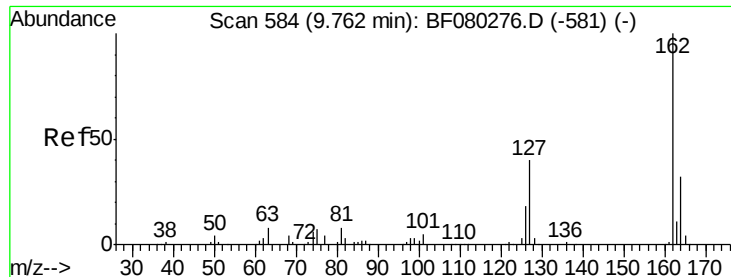


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

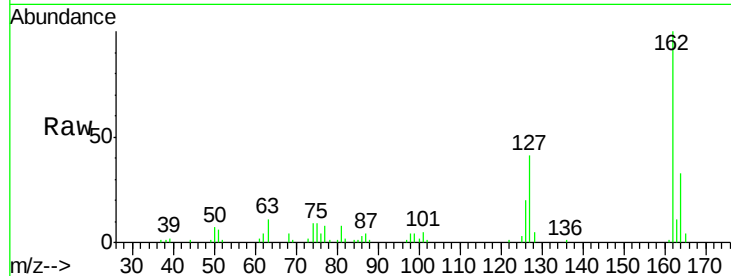




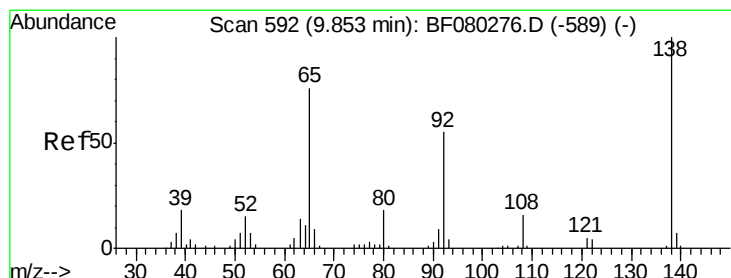
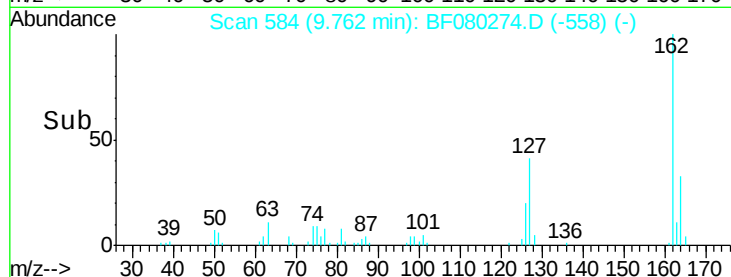
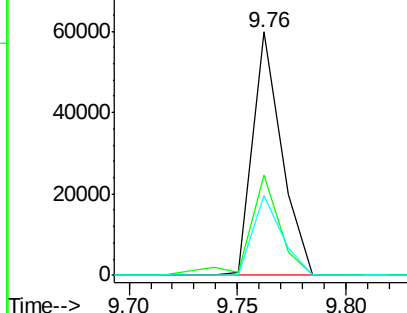
#46
 2-Chloronaphthalene
 Concen: 10.31 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 162 Resp: 55260
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.4 50.0
 164 32.8 25.3 37.9

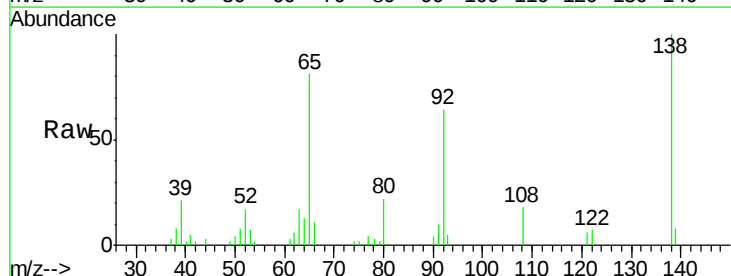


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

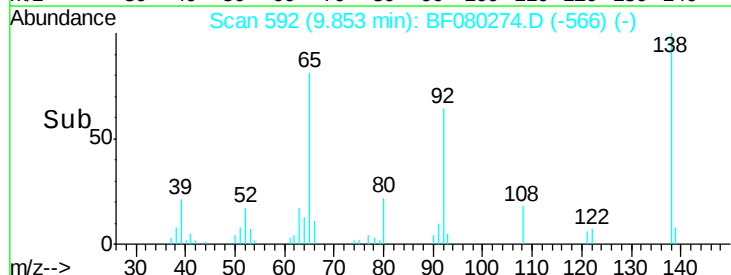
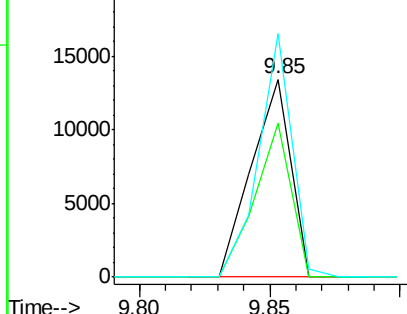


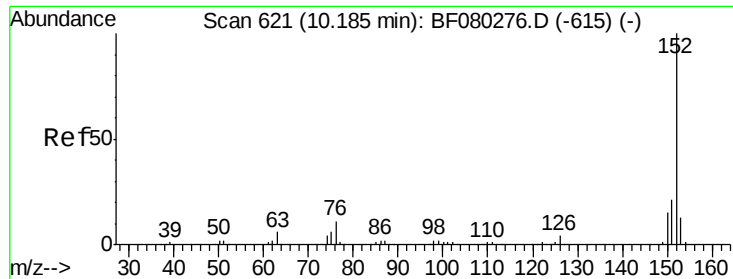
#47
 2-Nitroaniline
 Concen: 9.56 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion: 65 Resp: 14035
 Ion Ratio Lower Upper
 65 100
 92 78.1 58.0 87.0
 138 123.0 104.8 157.2



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





#48

Acenaphthylene

Concen: 11.41 ng

RT: 10.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

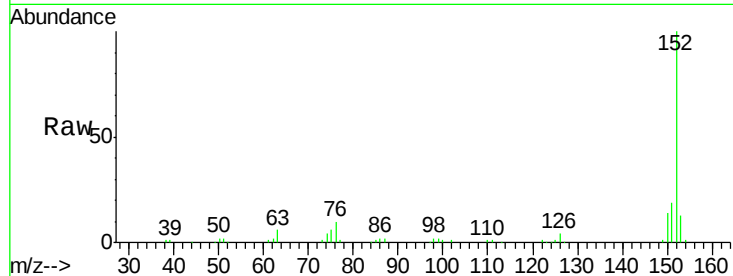
Tgt Ion:152 Resp: 102348

Ion Ratio Lower Upper

152 100

151 19.0 16.7 25.1

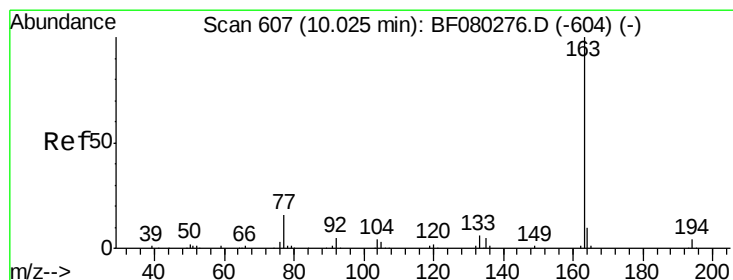
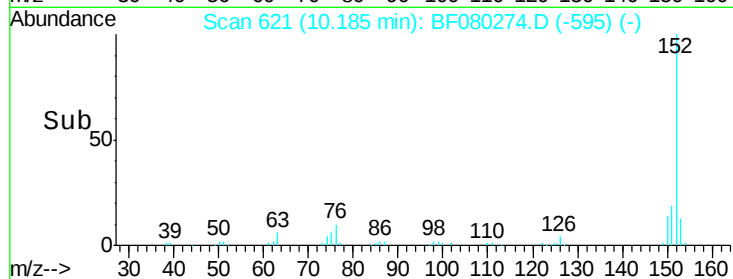
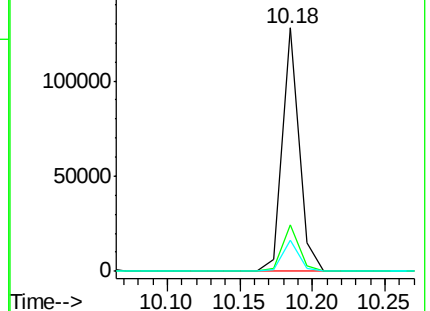
153 12.9 10.7 16.1



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: 10.26 ng

RT: 10.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

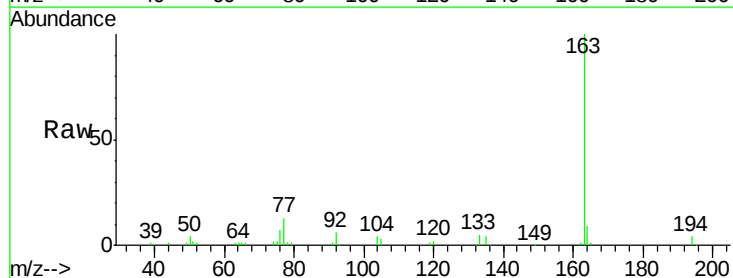
Tgt Ion:163 Resp: 63536

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

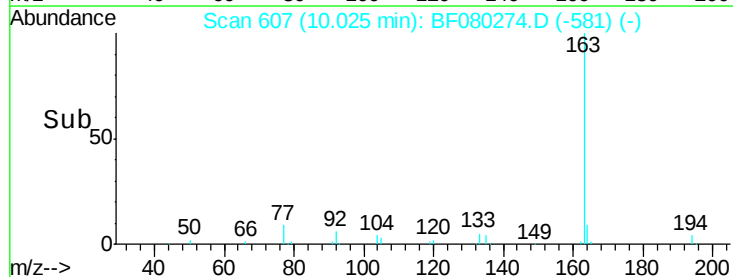
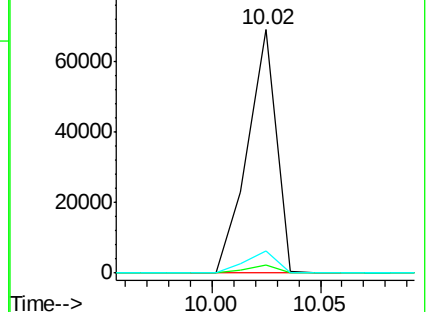
164 9.2 7.9 11.9

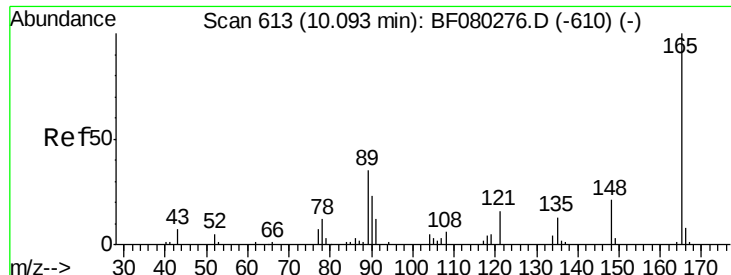


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

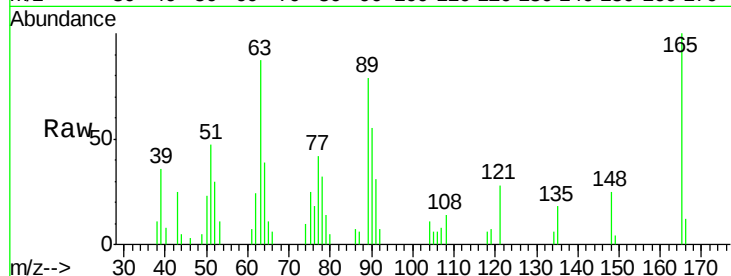




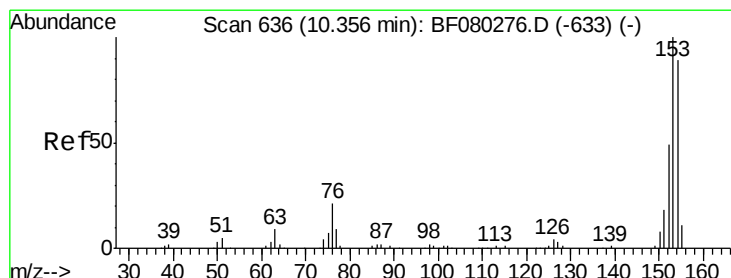
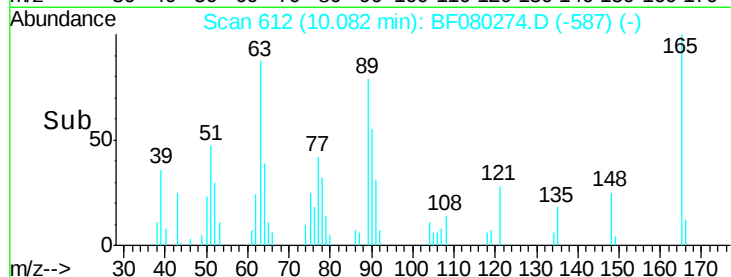
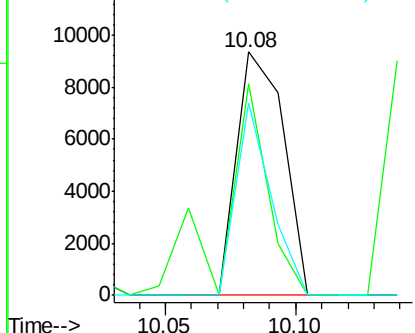
#50
2,6-Dinitrotoluene
Concen: 9.67 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 11761
Ion Ratio Lower Upper
165 100
63 87.0 23.4 35.0#
89 79.0 27.7 41.5#

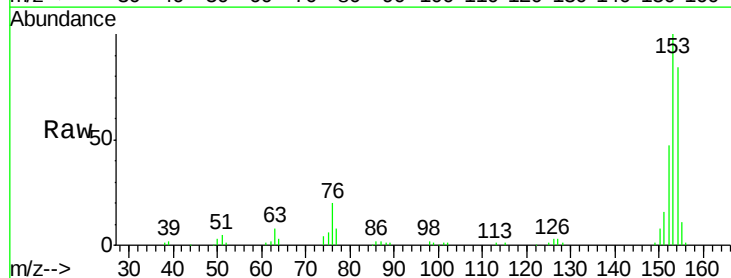


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

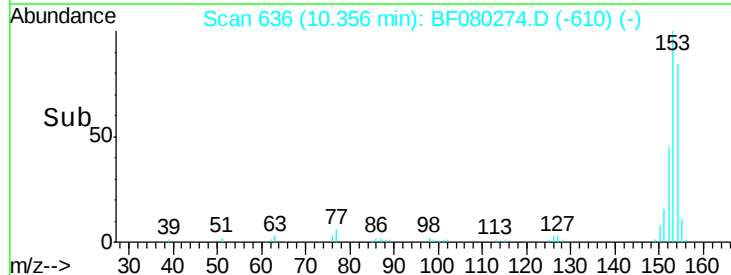
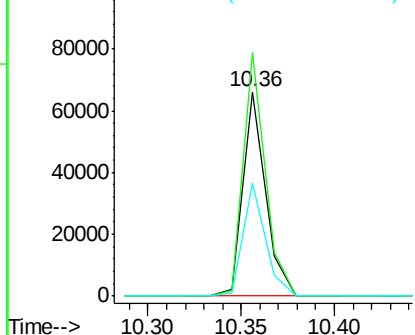


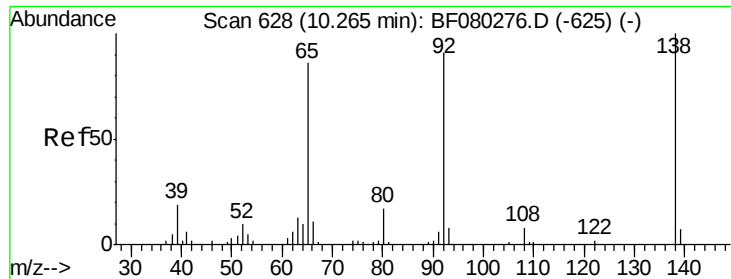
#51
Acenaphthene
Concen: 10.25 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion:154 Resp: 55897
Ion Ratio Lower Upper
154 100
153 119.2 90.4 135.6
152 55.5 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

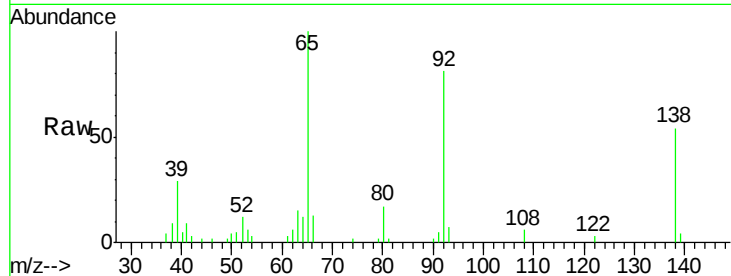




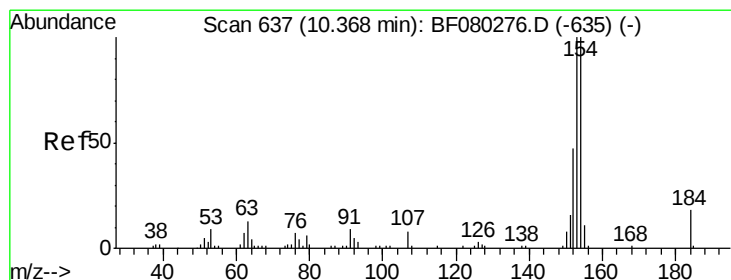
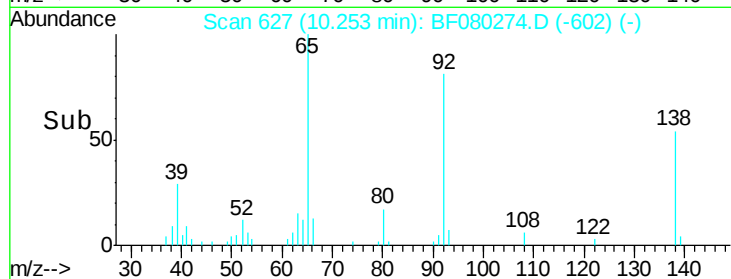
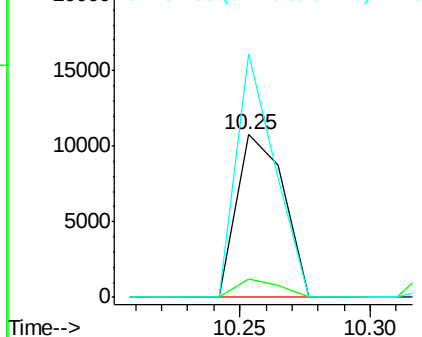
#52
3-Nitroaniline
Concen: 9.48 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 13386
Ion Ratio Lower Upper
138 100
108 11.3 6.7 10.1#
92 149.5 72.6 109.0#

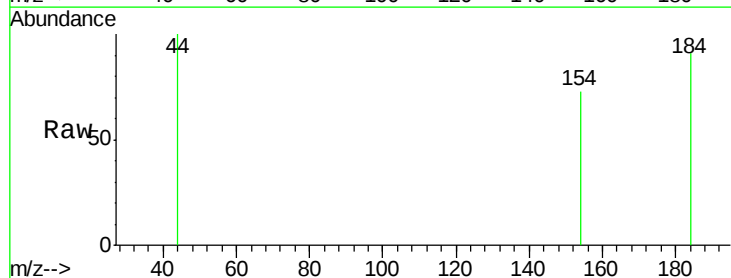


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

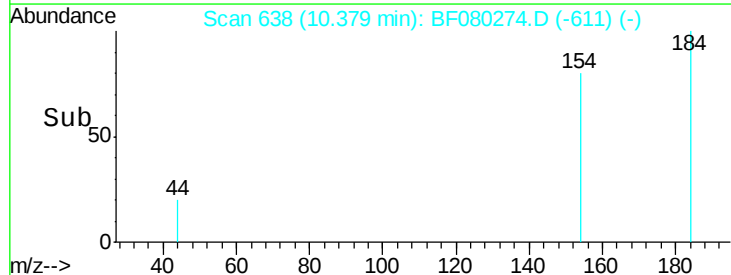
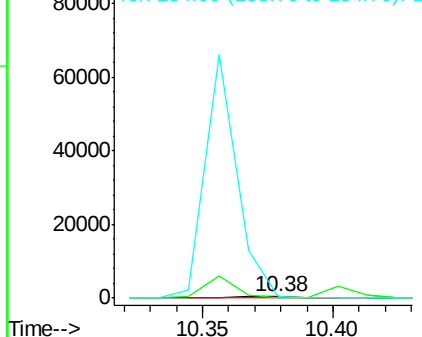


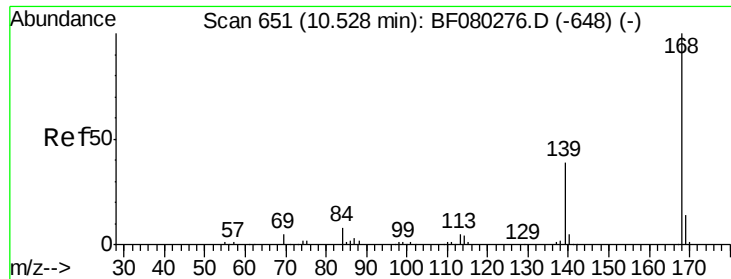
#53
2,4-Dinitrophenol
Concen: 1.17 ng
RT: 10.38 min Scan# 638
Delta R.T. 0.01 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion:184 Resp: 478
Ion Ratio Lower Upper
184 100
63 0.0 65.0 97.6#
154 80.5 473.1 709.7#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

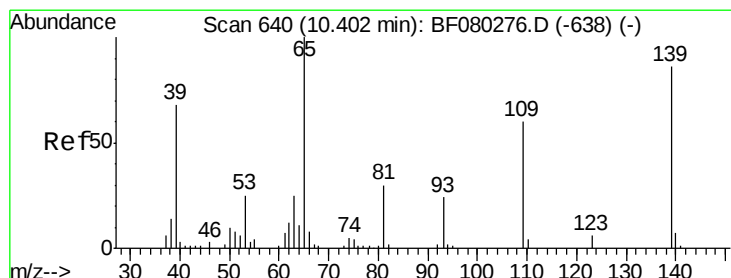
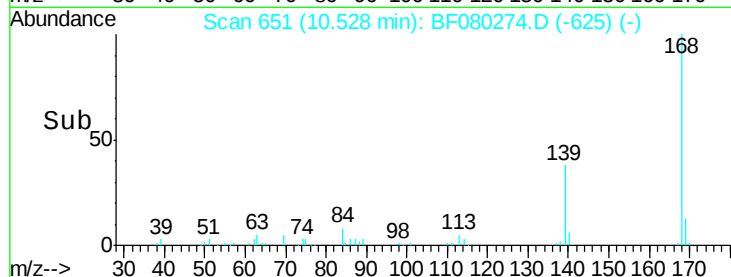
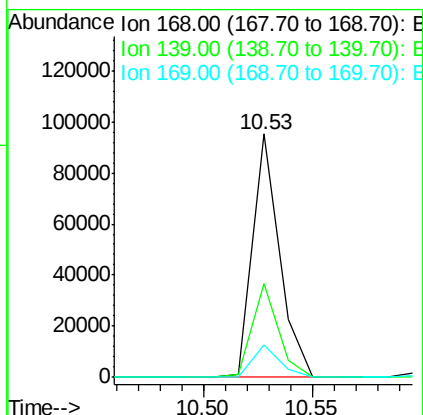
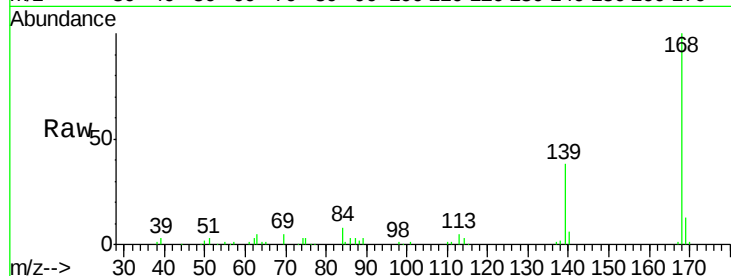




#54
Dibenzenofuran
Concen: 10.60 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

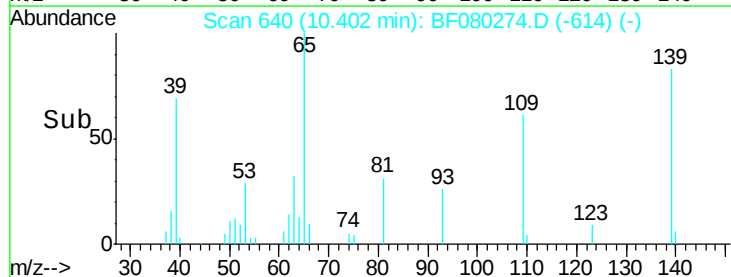
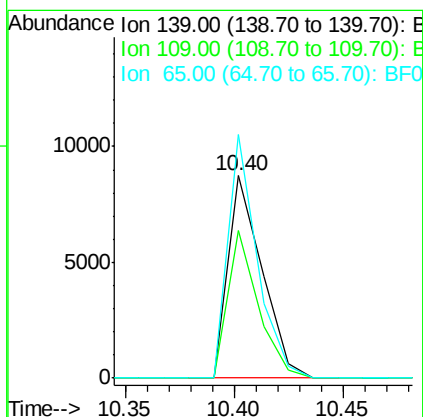
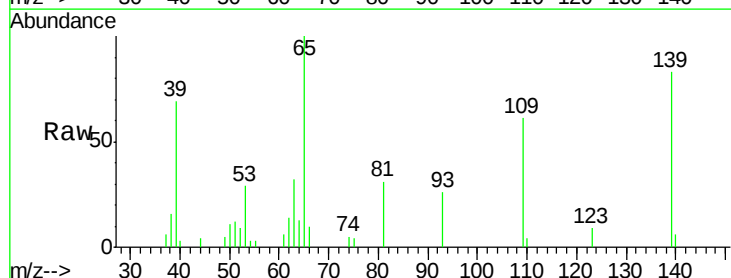
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

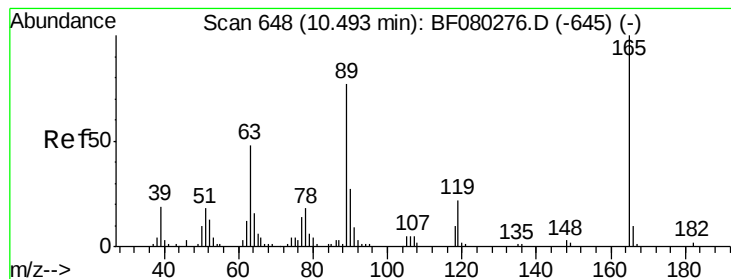
Tgt Ion:168 Resp: 81753
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.1 11.0 16.4



#55
4-Nitrophenol
Concen: 8.41 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion:139 Resp: 9407
Ion Ratio Lower Upper
139 100
109 73.1 50.2 90.2
65 120.5 96.7 136.7





#56

2,4-Dinitrotoluene

Concen: 10.38 ng

RT: 10.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 16398

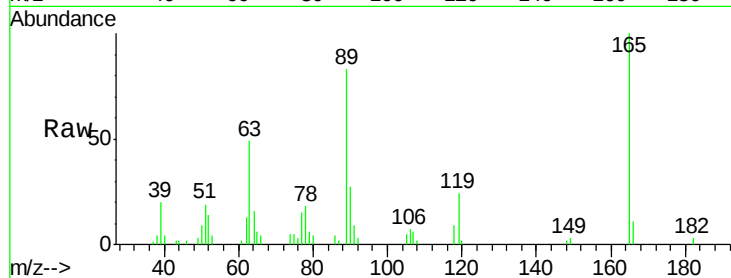
Ion Ratio Lower Upper

165 100

63 49.1 38.7 58.1

89 82.5 62.0 93.0

182 2.8 1.8 2.8#

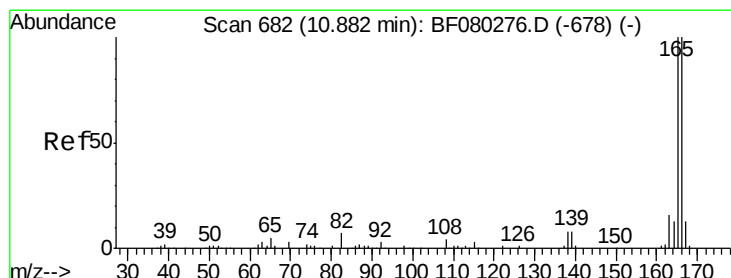
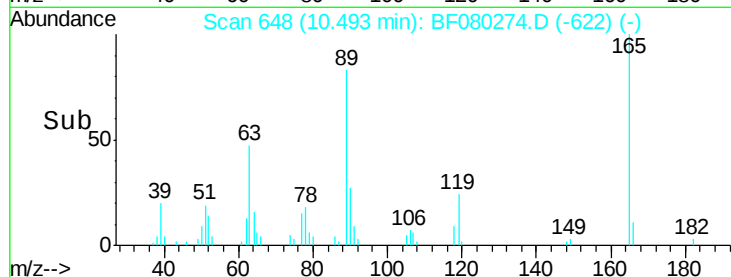
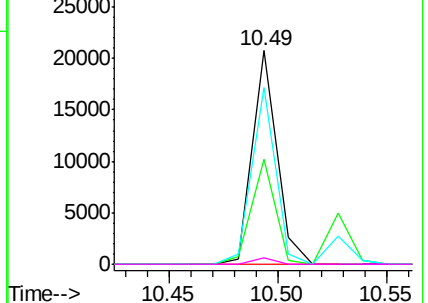


Abundance Ion 165.00 (164.70 to 165.70): E

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: 10.63 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

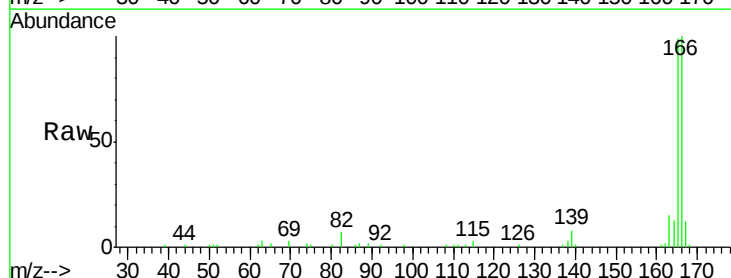
Tgt Ion:166 Resp: 65887

Ion Ratio Lower Upper

166 100

165 99.2 79.9 119.9

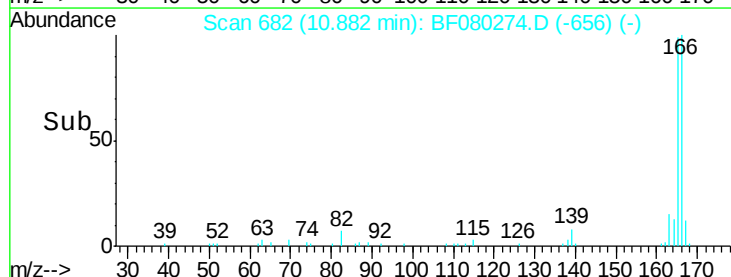
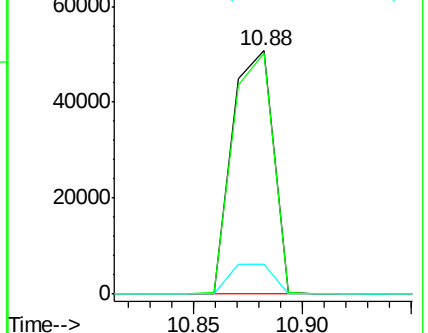
167 12.0 10.3 15.5

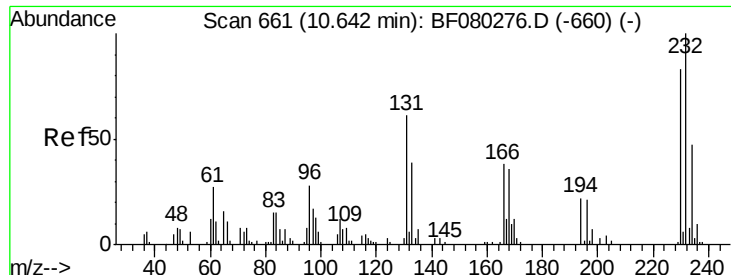


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

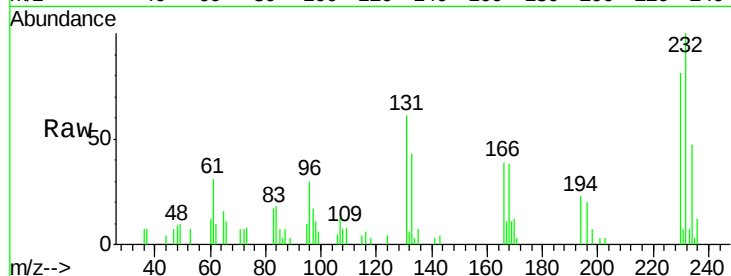




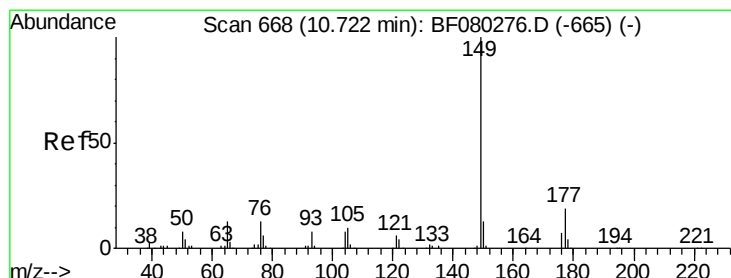
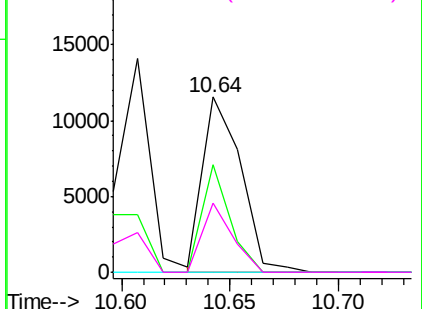
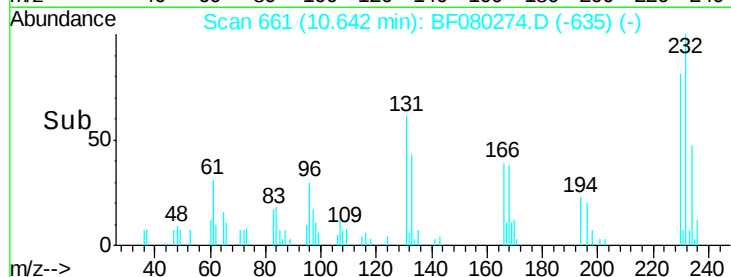
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.17 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 14125
 Ion Ratio Lower Upper
 232 100
 131 44.4 37.0 55.6
 130 0.0 1.5 2.3#
 166 31.3 24.4 36.6

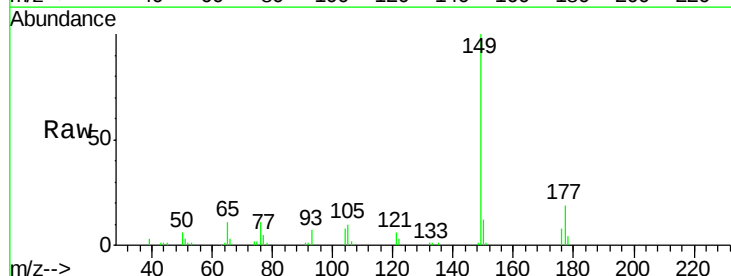


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

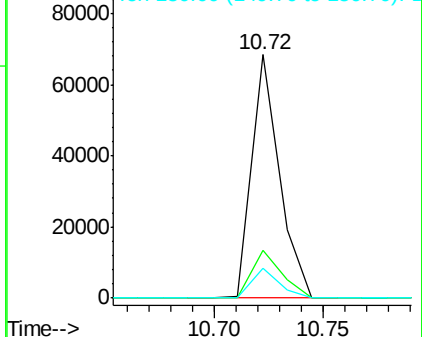
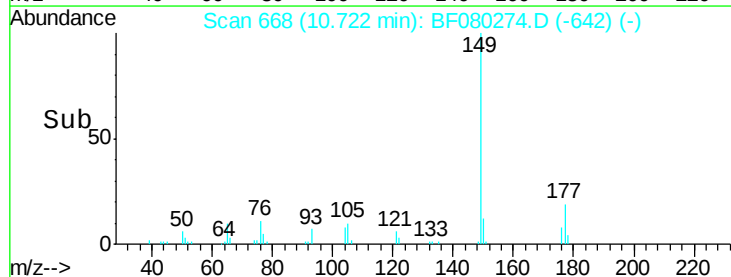


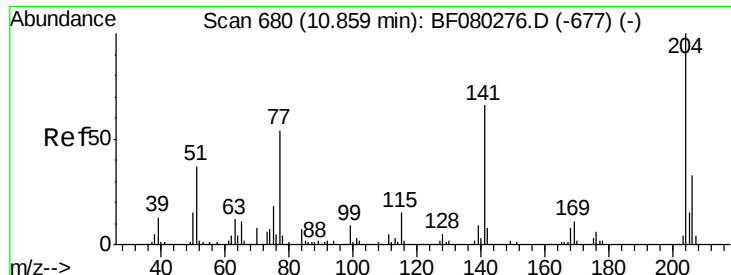
#59
 Diethylphthalate
 Concen: 10.03 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion: 149 Resp: 60569
 Ion Ratio Lower Upper
 149 100
 177 19.4 15.4 23.0
 150 12.4 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

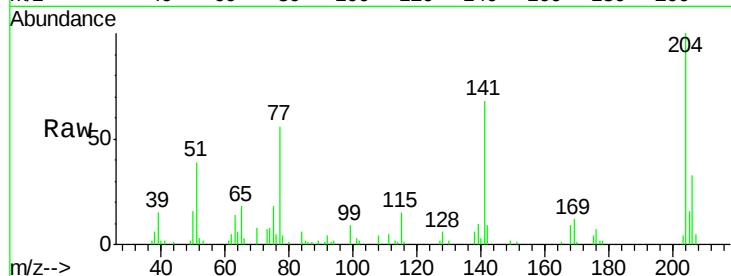




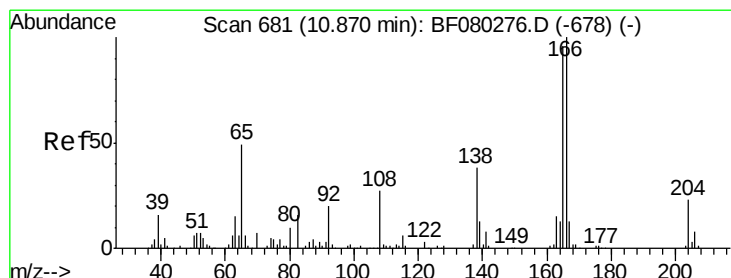
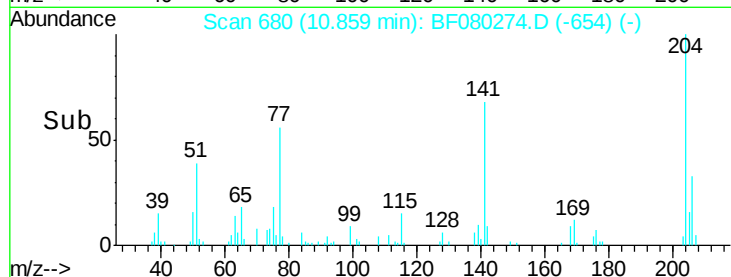
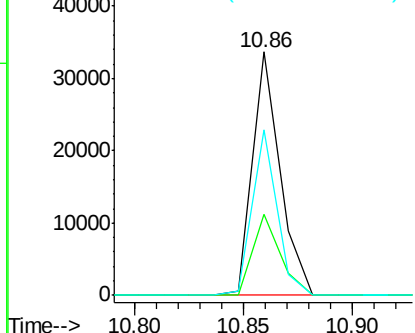
#60
 4-Chlorophenyl-phenylether
 Concen: 10.03 ng
 RT: 10.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 204 Resp: 29631
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.5 39.7
 141 68.2 52.5 78.7

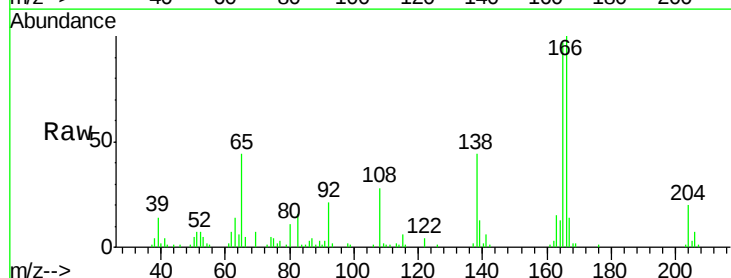


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

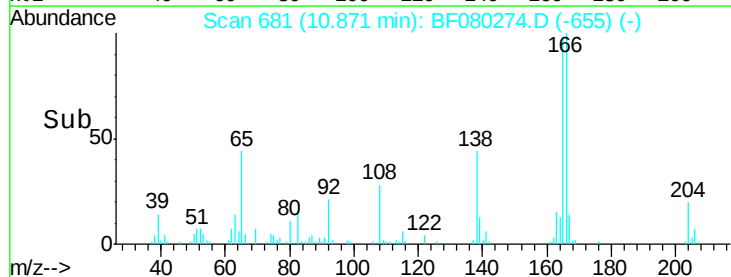
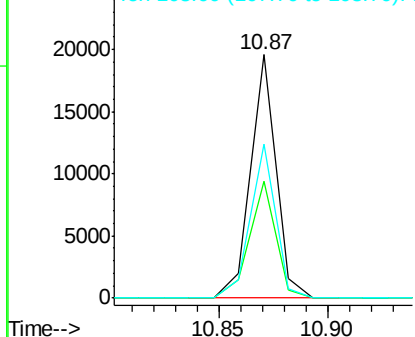


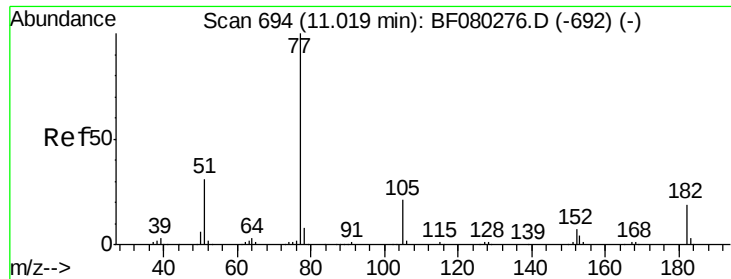
#61
 4-Nitroaniline
 Concen: 11.04 ng
 RT: 10.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion: 138 Resp: 15908
 Ion Ratio Lower Upper
 138 100
 92 47.9 32.7 72.7
 108 63.2 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: 10.69 ng

RT: 11.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 66432

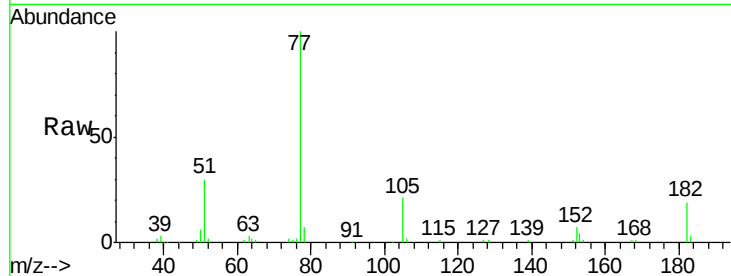
Ion Ratio Lower Upper

77 100

182 18.6 0.0 38.9

105 20.6 1.3 41.3

51 30.1 11.1 51.1

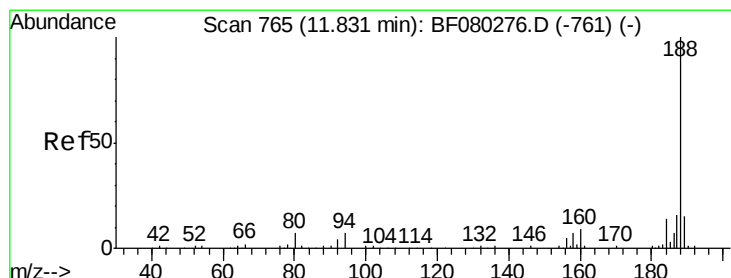
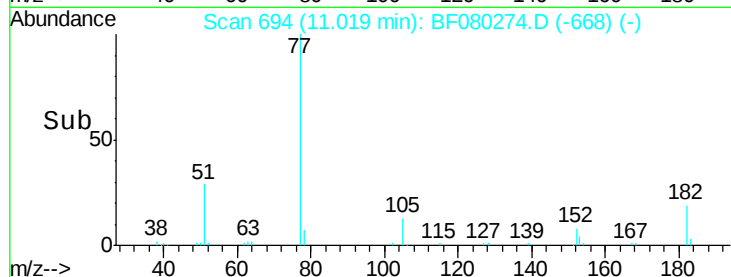
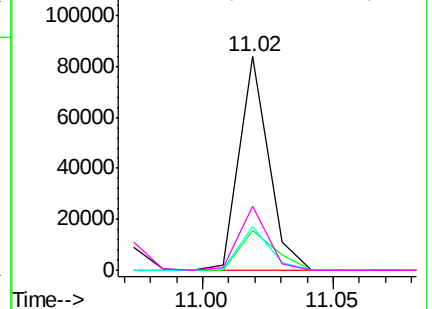


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080274.D

Acq: 1 Jul 2015 17:16

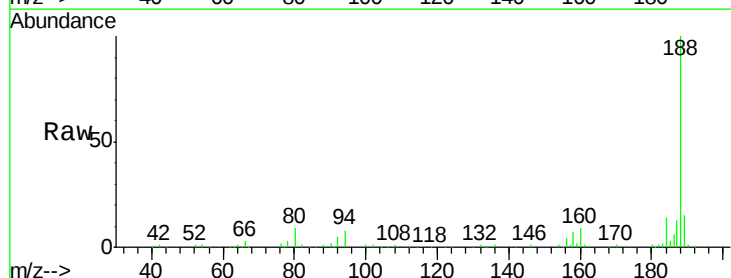
Tgt Ion: 188 Resp: 169286

Ion Ratio Lower Upper

188 100

94 8.5 5.4 8.0#

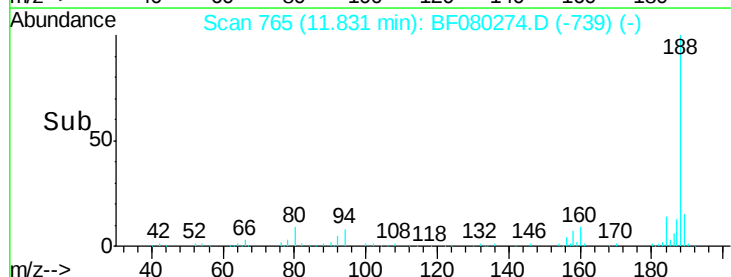
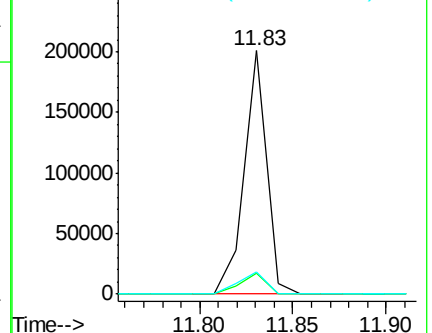
80 9.1 5.8 8.6#

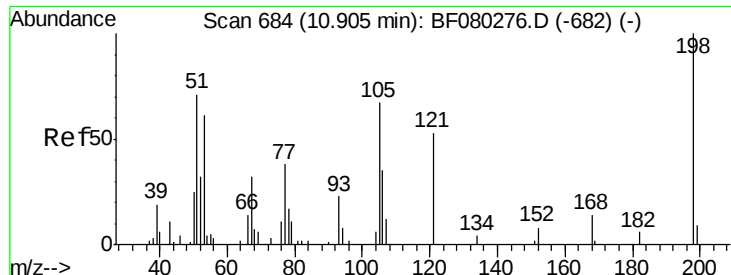


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

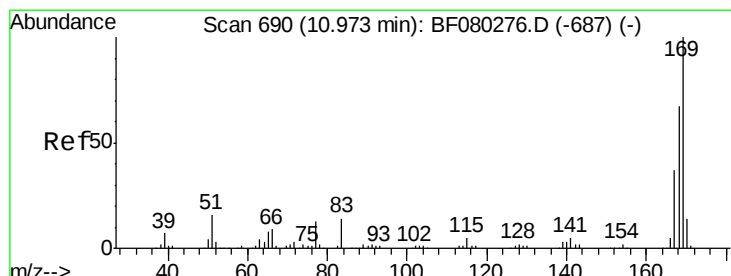
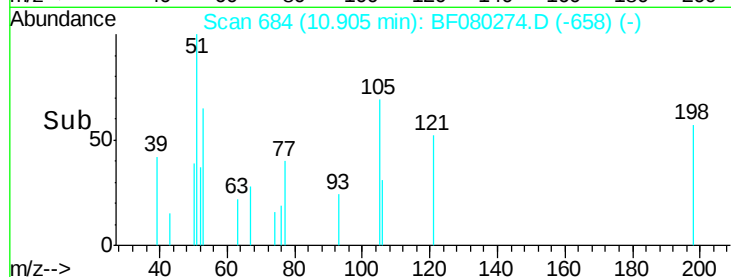
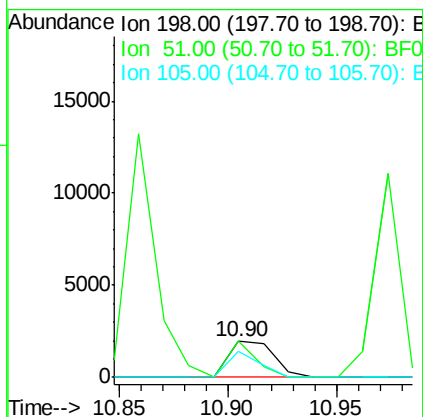
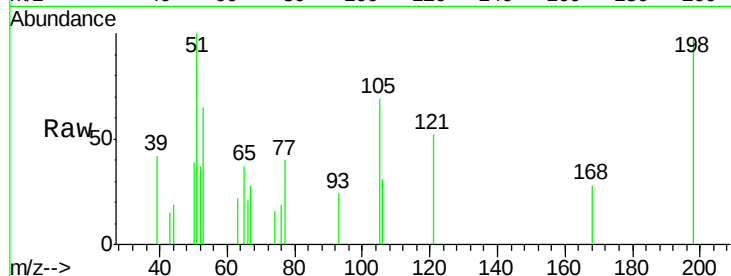




#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.75 ng
 RT: 10.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

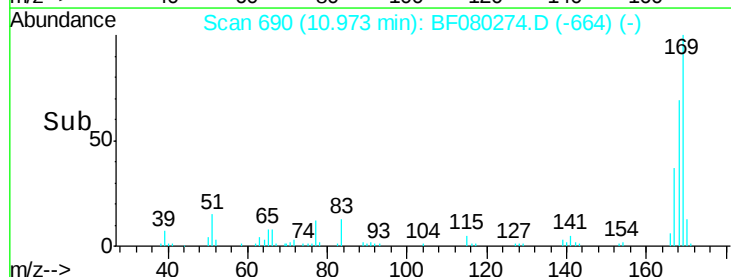
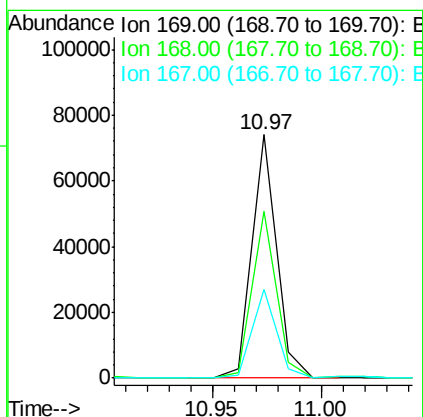
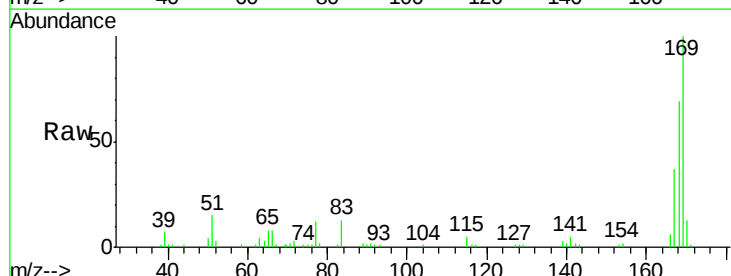
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

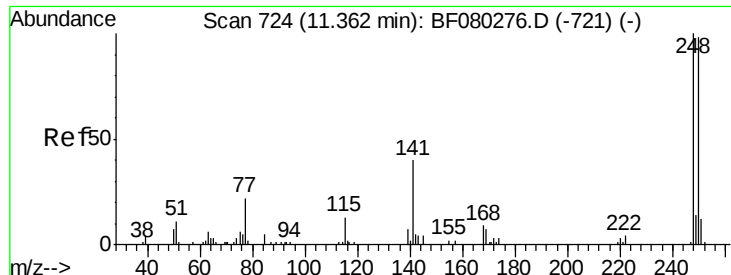
Tgt Ion:198 Resp: 2820
 Ion Ratio Lower Upper
 198 100
 51 102.9 63.7 103.7
 105 71.2 46.9 86.9



#65
 n-Nitrosodiphenylamine
 Concen: 10.70 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:169 Resp: 57984
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.6 80.4
 167 36.5 29.9 44.9

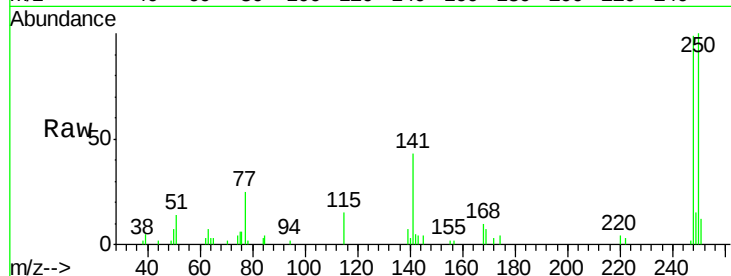




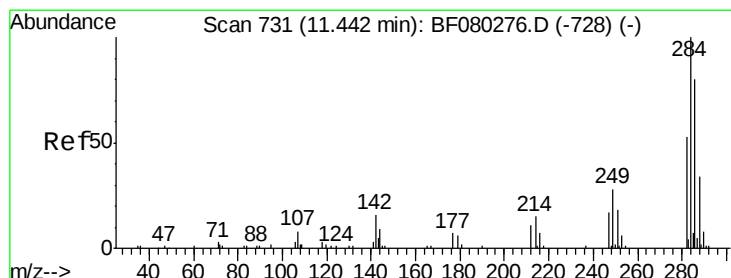
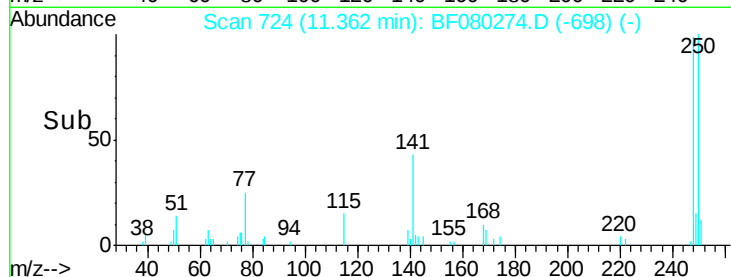
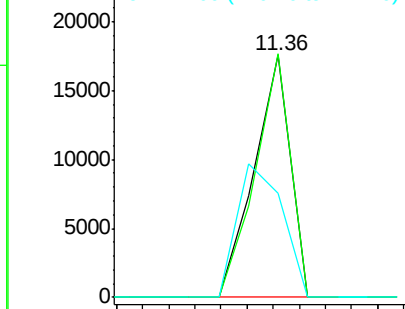
#66
 4-Bromophenyl-phenylether
 Concen: 9.63 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:248 Resp: 17088
 Ion Ratio Lower Upper
 248 100
 250 100.7 78.2 117.4
 141 43.2 31.9 47.9

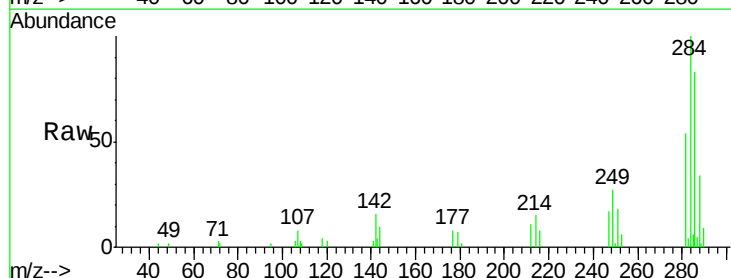


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

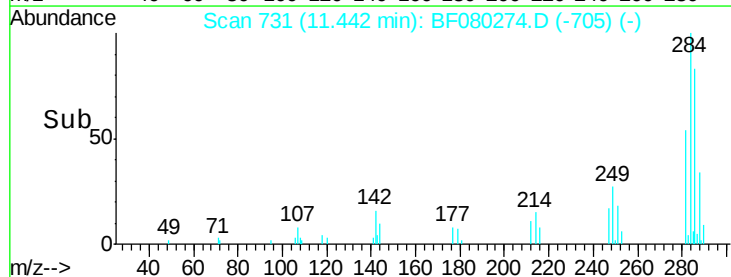
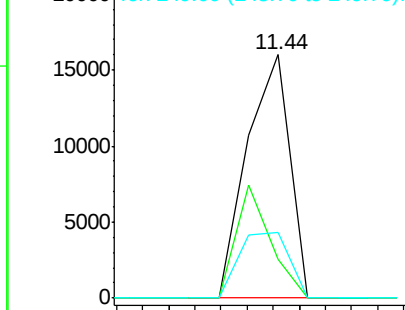


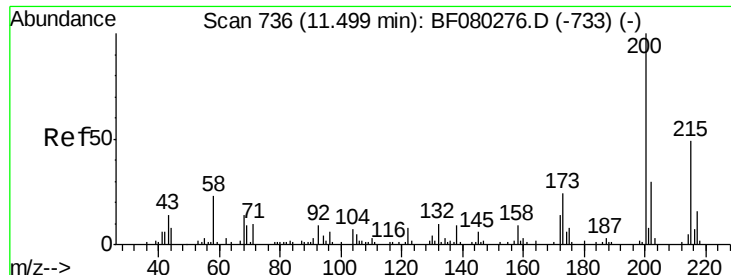
#67
 Hexachlorobenzene
 Concen: 9.38 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:284 Resp: 18336
 Ion Ratio Lower Upper
 284 100
 142 15.9 12.5 18.7
 249 27.1 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

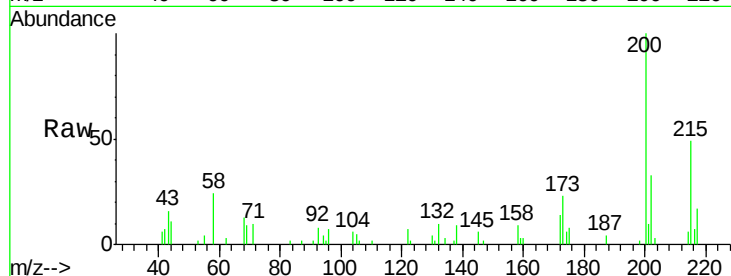




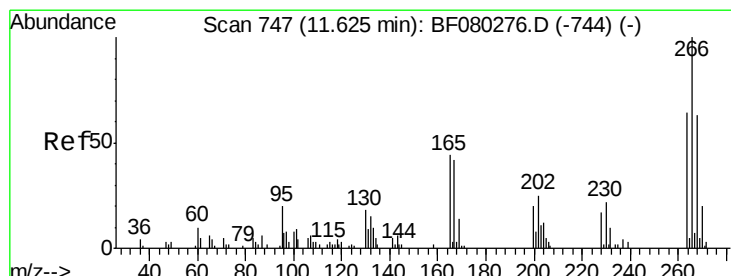
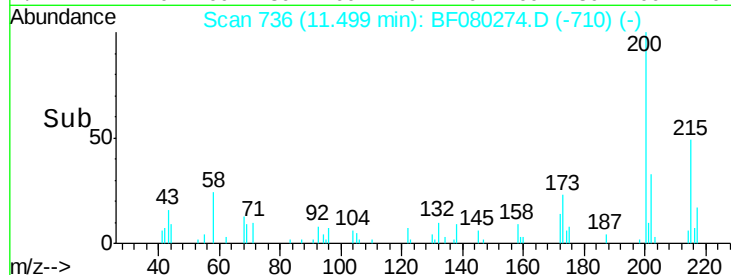
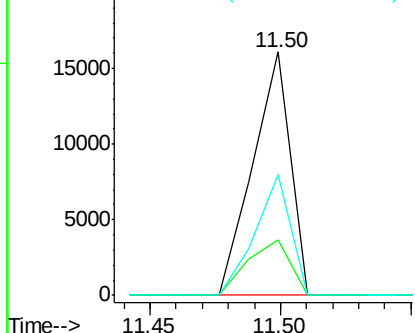
#68
Atrazine
Concen: 9.48 ng
RT: 11.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:200 Resp: 16140
Ion Ratio Lower Upper
200 100
173 22.6 3.5 43.5
215 49.5 28.6 68.6

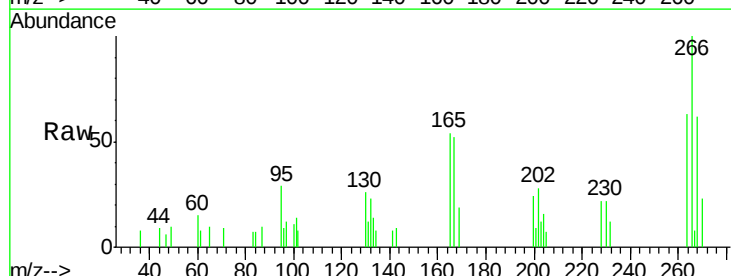


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

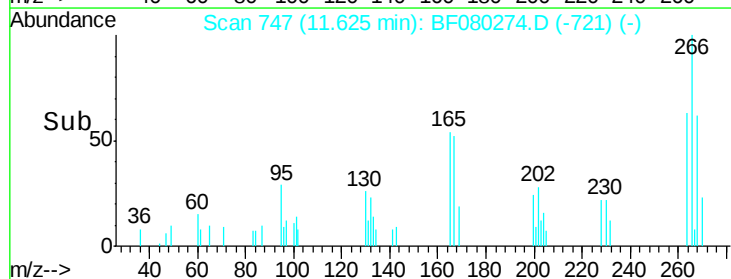
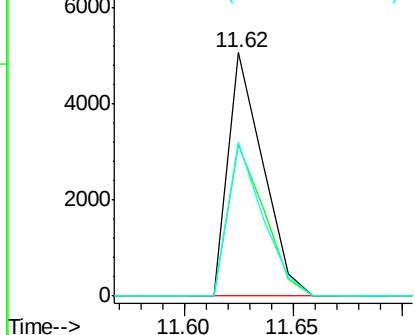


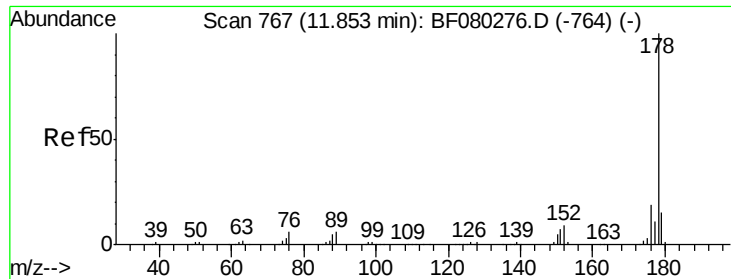
#69
Pentachlorophenol
Concen: 5.15 ng
RT: 11.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion:266 Resp: 5614
Ion Ratio Lower Upper
266 100
268 62.4 50.7 76.1
264 63.1 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

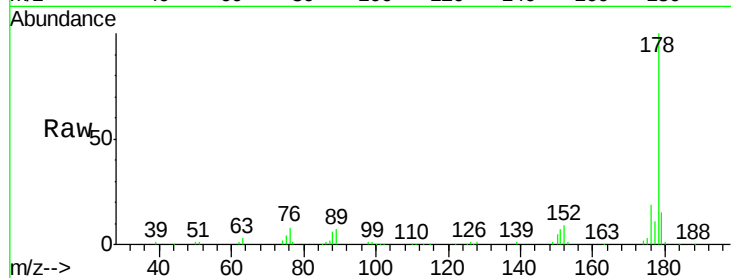




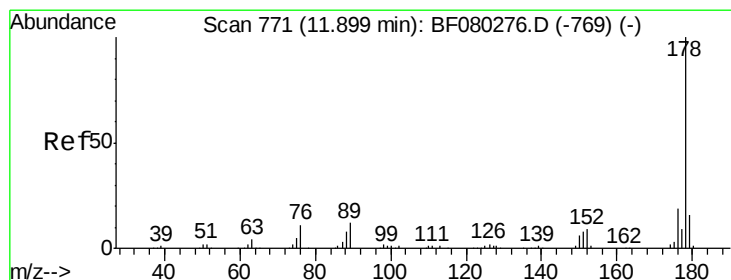
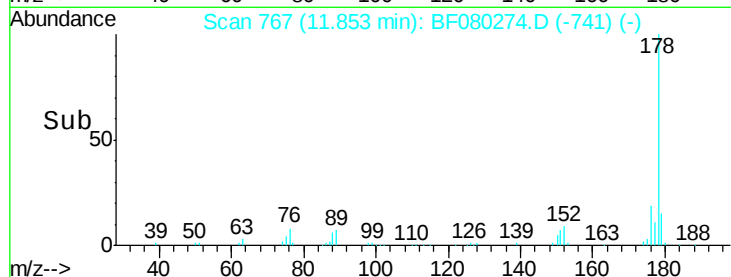
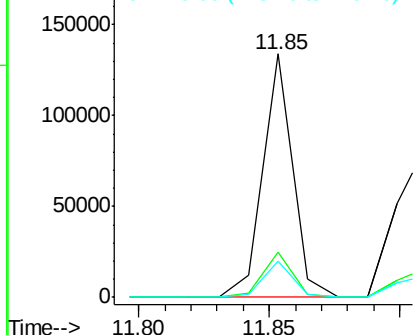
#70
 Phenanthrene
 Concen: 10.54 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 106772
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 15.0 12.2 18.2

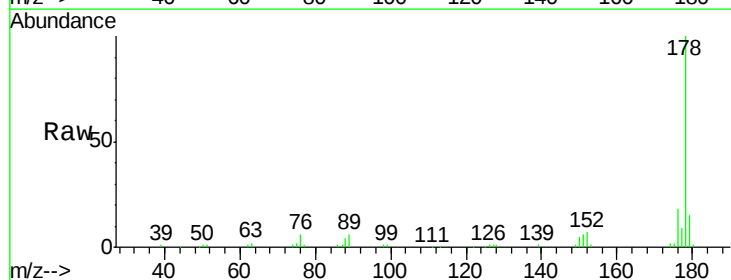


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

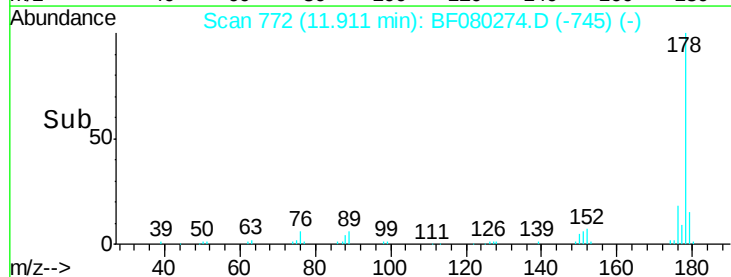
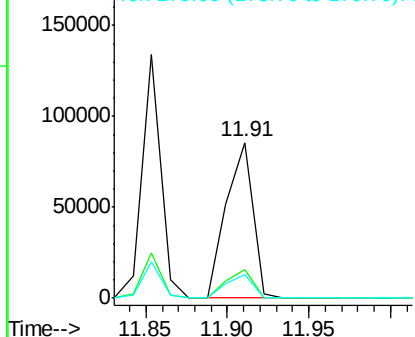


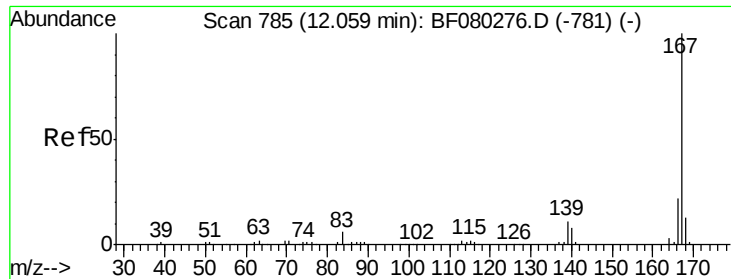
#71
 Anthracene
 Concen: 9.92 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:178 Resp: 96462
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 15.1 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

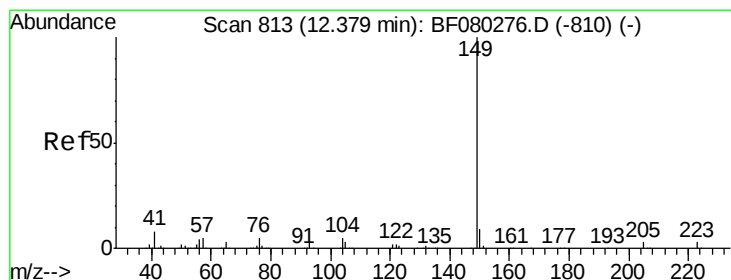
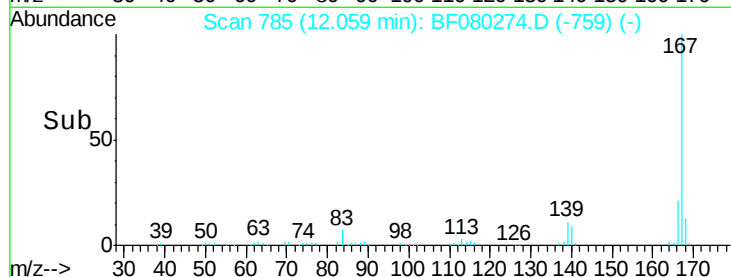
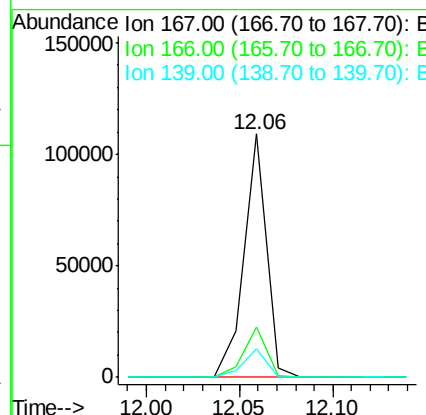
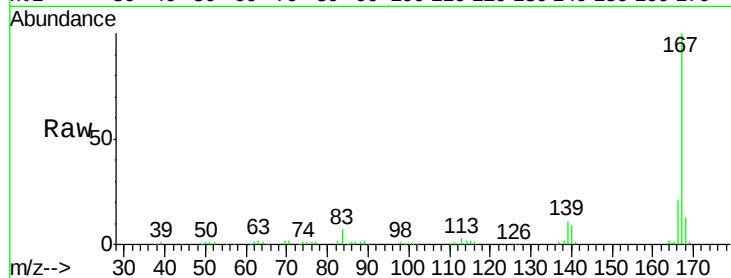




#72
 Carbazole
 Concen: 10.02 ng
 RT: 12.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

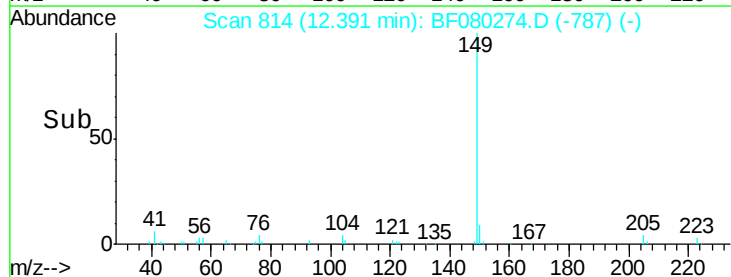
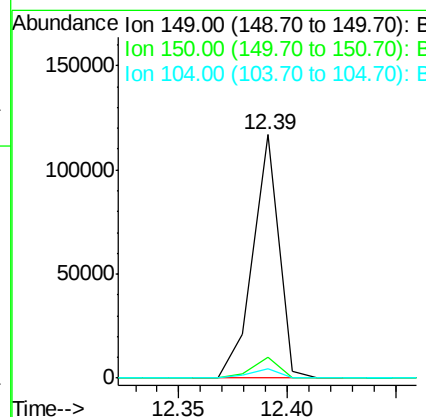
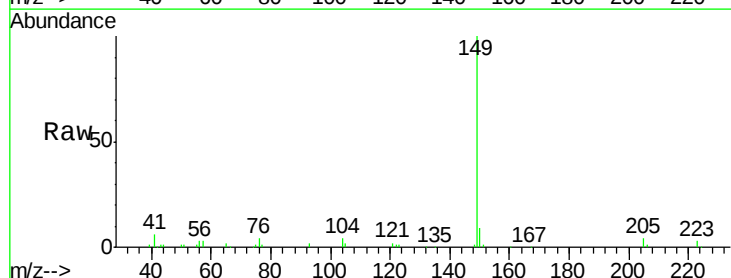
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

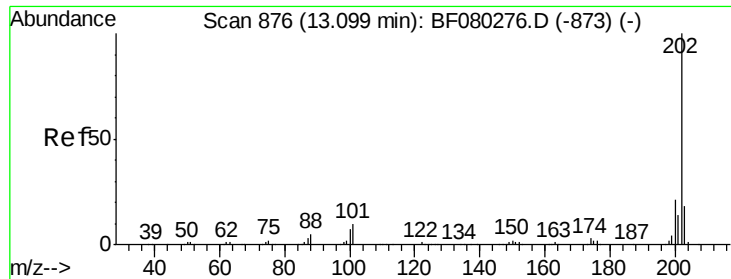
Tgt Ion:167 Resp: 92329
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 11.5 8.6 13.0



#73
 Di-n-butylphthalate
 Concen: 9.05 ng
 RT: 12.39 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion:149 Resp: 96625
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 4.0 3.7 5.5

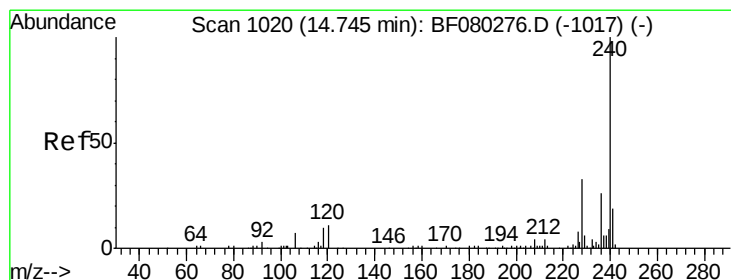
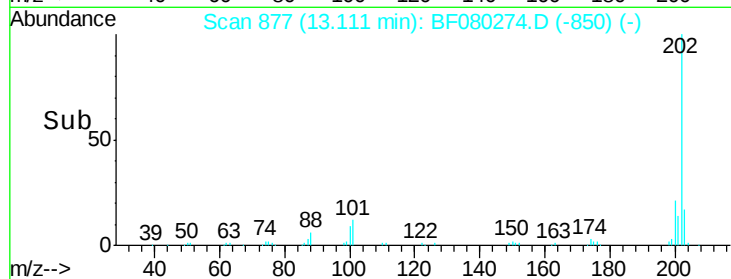
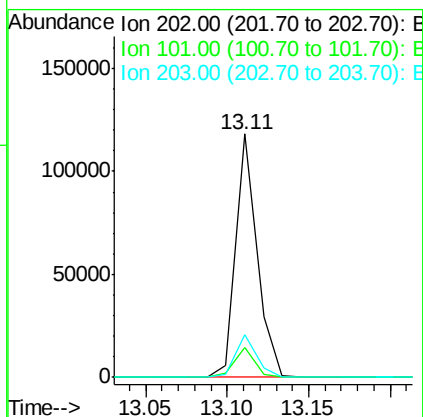
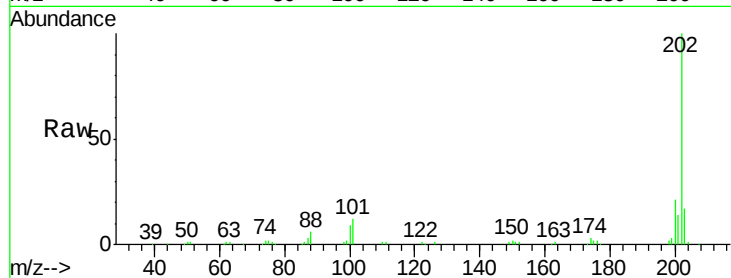




#74
 Fluoranthene
 Concen: 9.80 ng
 RT: 13.11 min Scan# 877
 Delta R.T. 0.01 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

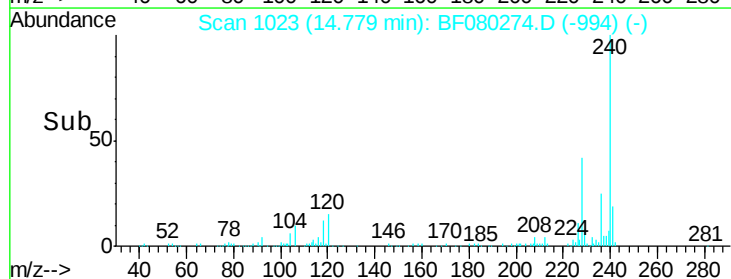
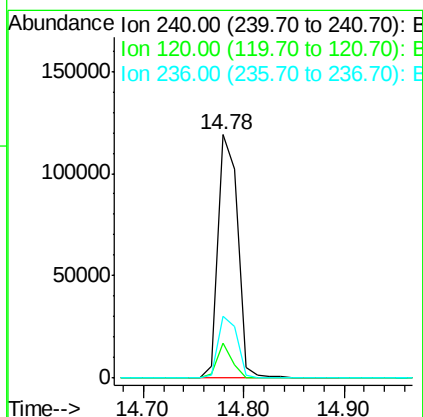
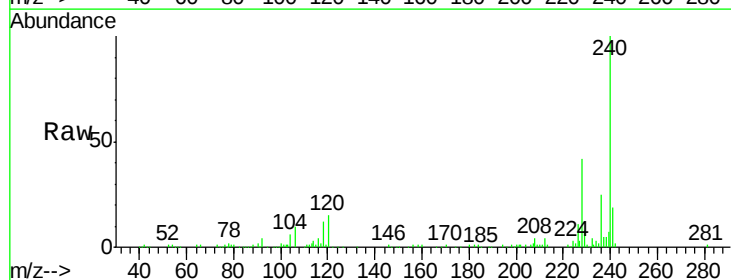
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

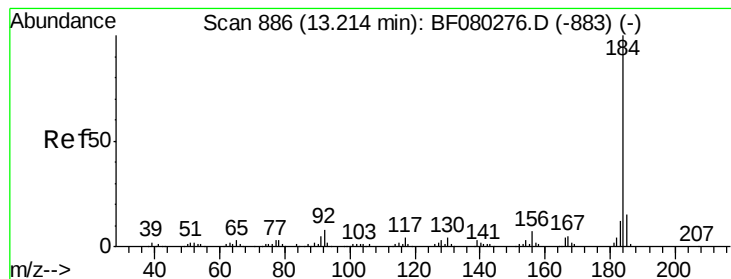
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	105841		
101	12.1		0.0	30.4
203	17.3		0.0	37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. 0.03 min
 Lab File: BF080274.D
 Acq: 1 Jul 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	162173		
120	14.6		8.7	13.1#
236	25.3		20.9	31.3





#76

Benzidine

Concen: 11.03 ng

RT: 13.24 min Scan# 888

Delta R.T. 0.02 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

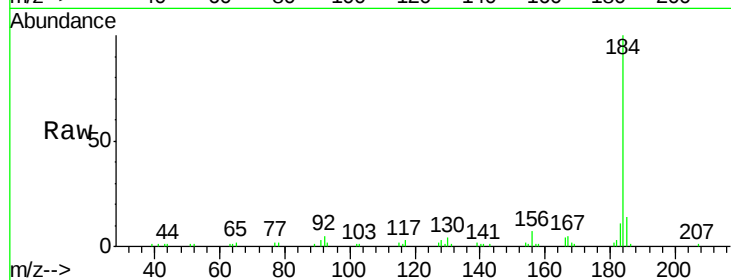
Tgt Ion:184 Resp: 49434

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

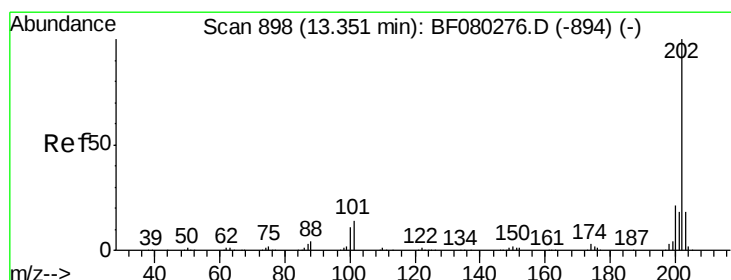
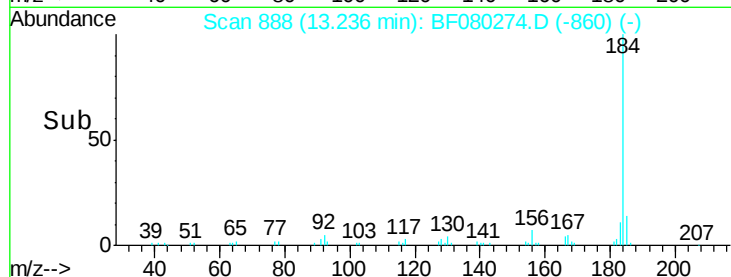
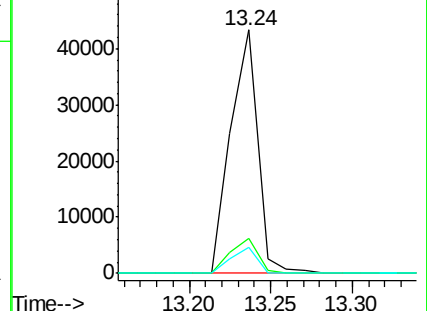
183 10.9 9.4 14.0



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: 10.76 ng

RT: 13.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

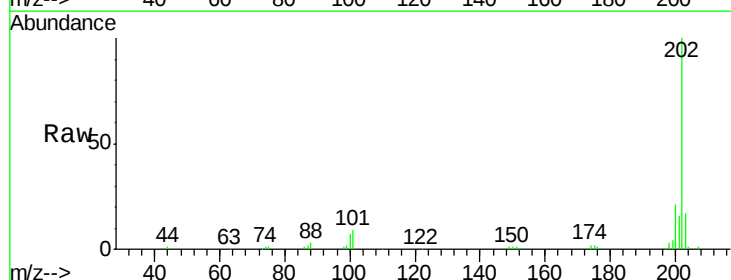
Tgt Ion:202 Resp: 107014

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

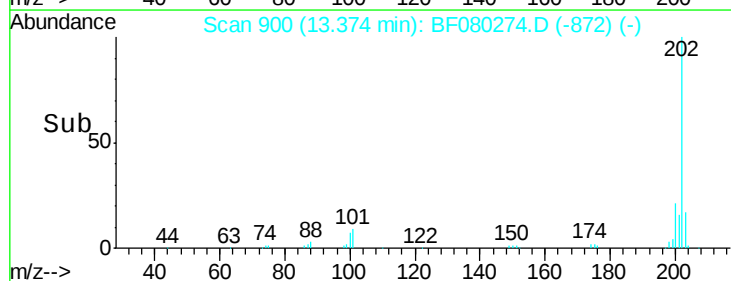
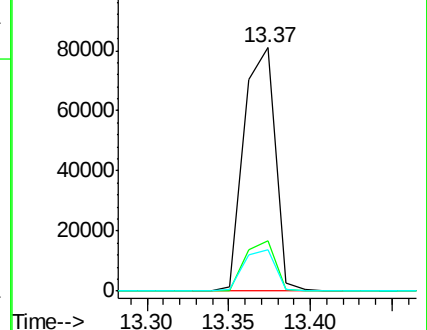
203 16.8 14.0 21.0

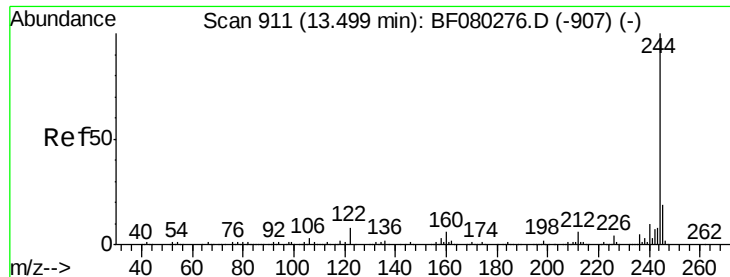


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 21.28 ng

RT: 13.52 min Scan# 913

Delta R.T. 0.02 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

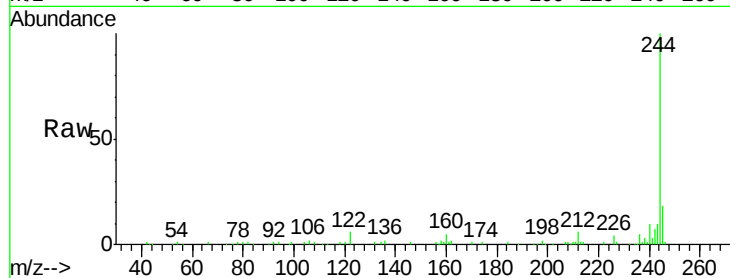
Tgt Ion:244 Resp: 147261

Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.6

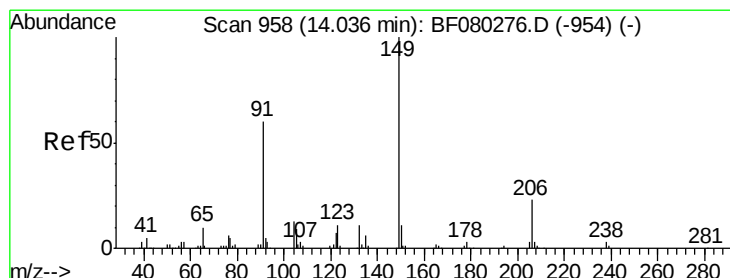
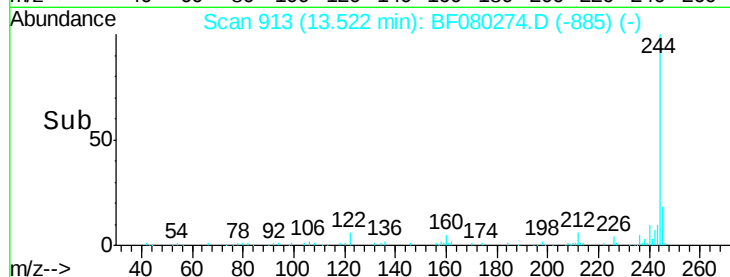
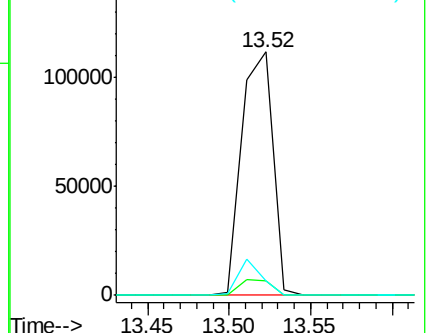
122 6.1 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 9.77 ng

RT: 14.06 min Scan# 960

Delta R.T. 0.02 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

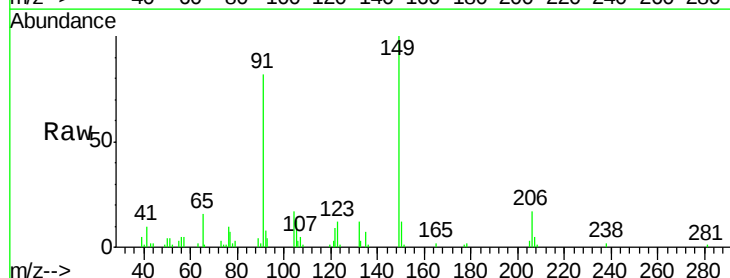
Tgt Ion:149 Resp: 38538

Ion Ratio Lower Upper

149 100

91 82.4 48.1 72.1#

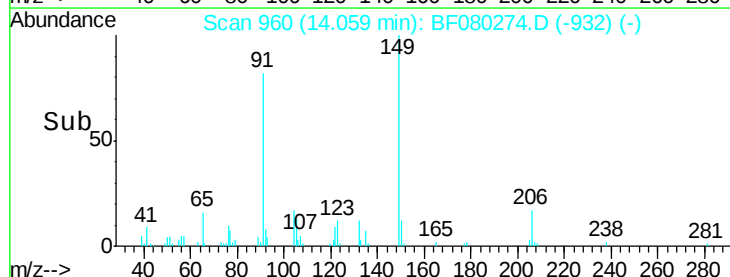
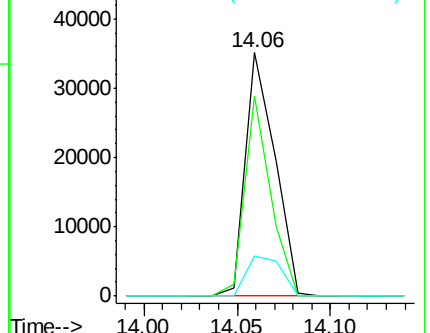
206 16.6 18.1 27.1#

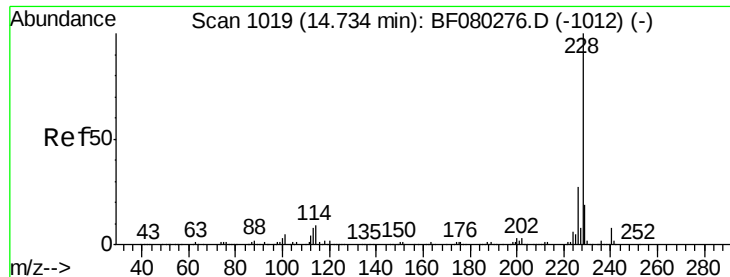


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 10.29 ng

RT: 14.77 min Scan# 1022

Delta R.T. 0.03 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

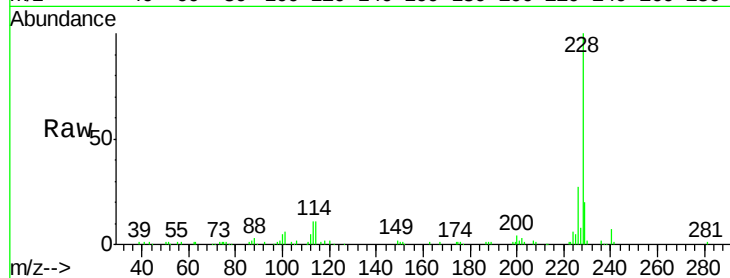
Tgt Ion:228 Resp: 100850

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

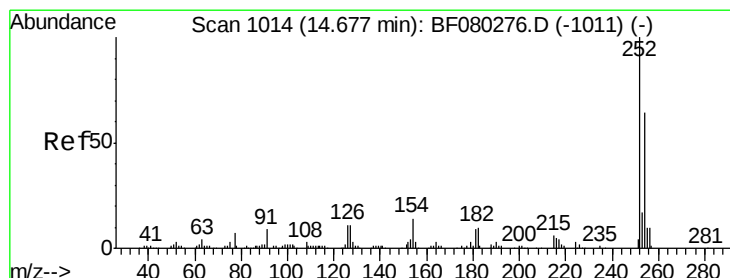
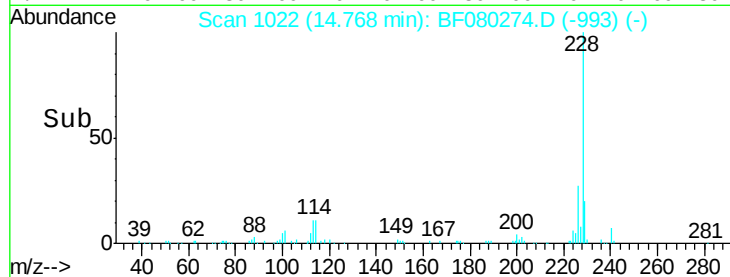
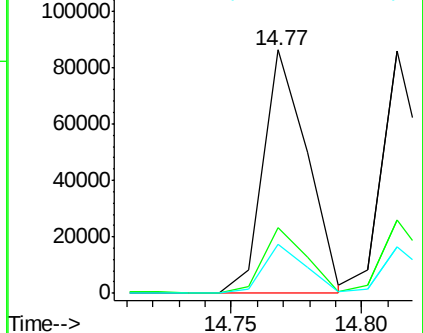
229 20.2 15.5 23.3



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: 9.46 ng

RT: 14.72 min Scan# 1018

Delta R.T. 0.05 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

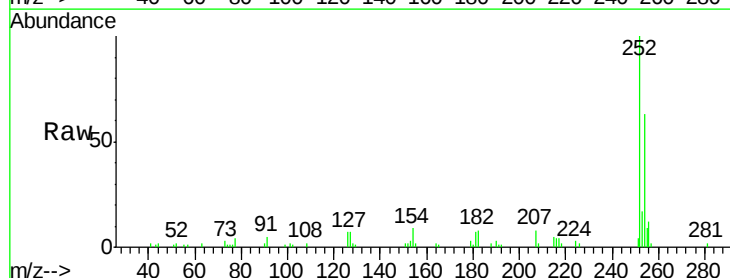
Tgt Ion:252 Resp: 31608

Ion Ratio Lower Upper

252 100

254 63.4 50.8 76.2

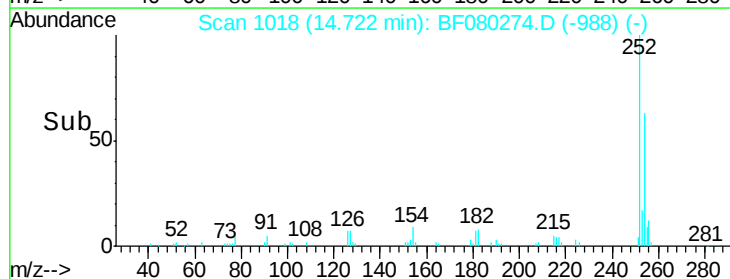
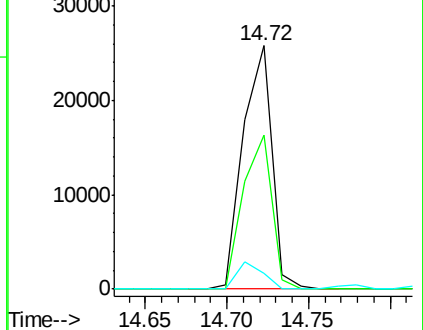
126 6.6 9.0 13.6#

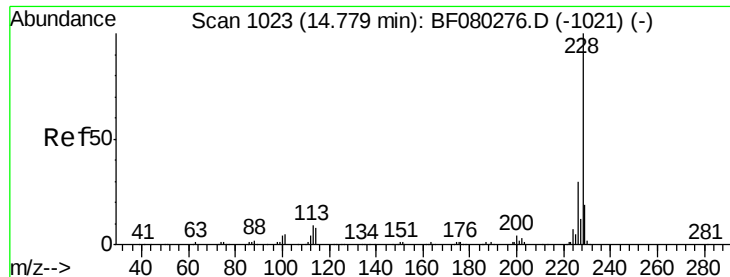


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.48 ng

RT: 14.81 min Scan# 1026

Delta R.T. 0.03 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

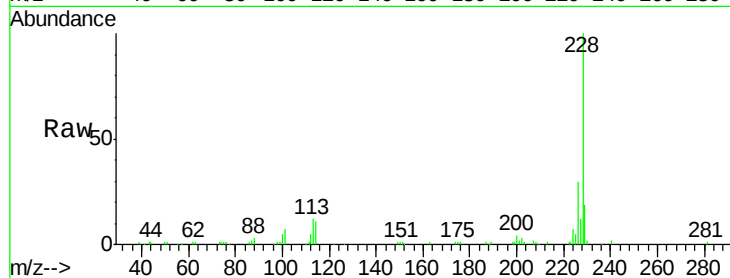
BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 228 Resp: 94765

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	19.4	15.4	23.0

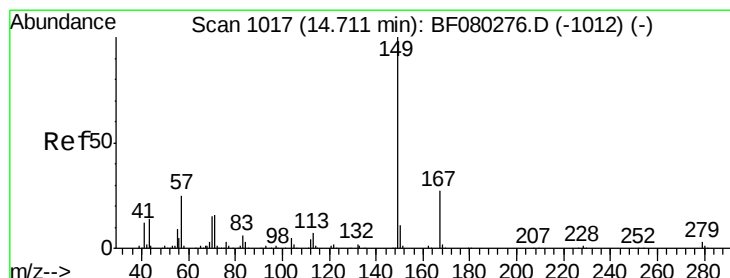
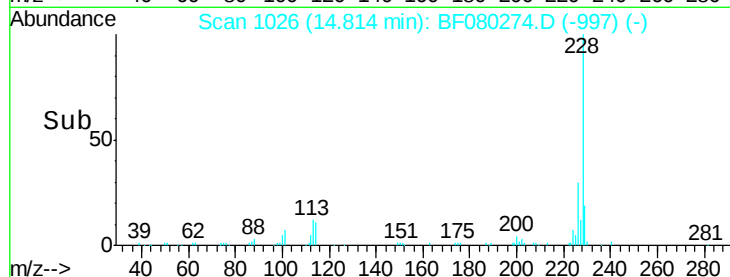
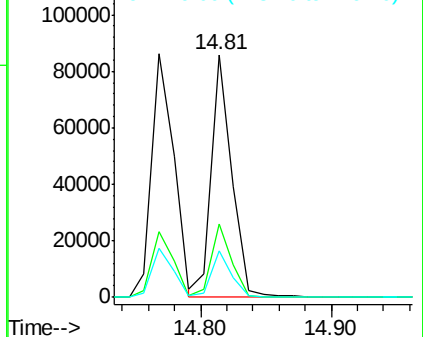


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.87 ng

RT: 14.76 min Scan# 1021

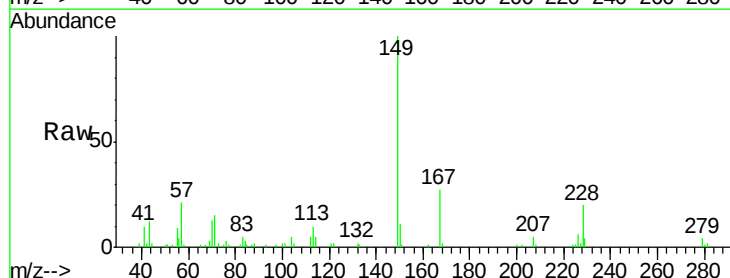
Delta R.T. 0.05 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Tgt Ion: 149 Resp: 54701

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.7	32.5
279	4.4	2.7	4.1#

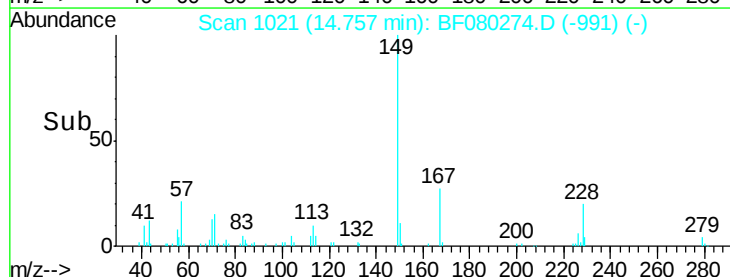
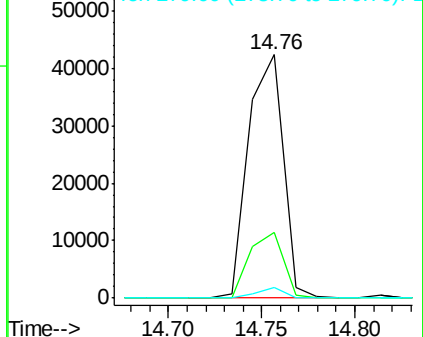


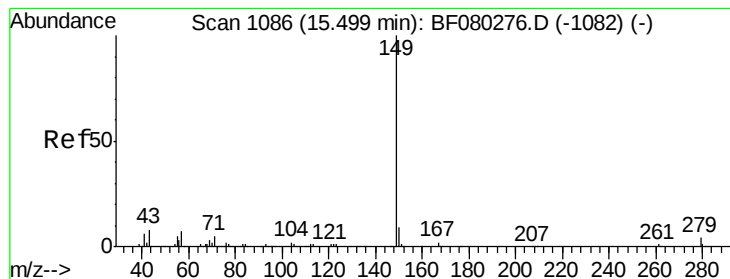
Abundance

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: 8.60 ng

RT: 15.56 min Scan# 1091

Delta R.T. 0.06 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

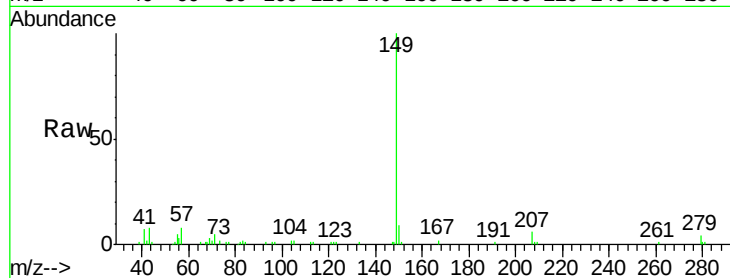
Tgt Ion:149 Resp: 90760

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

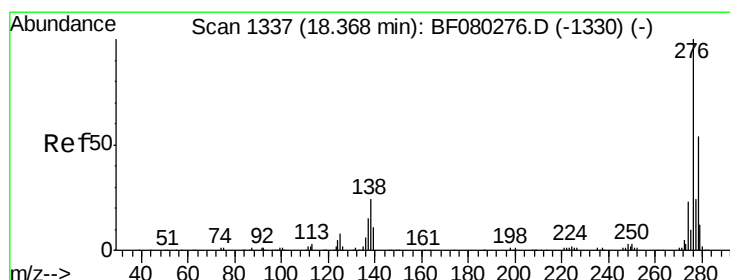
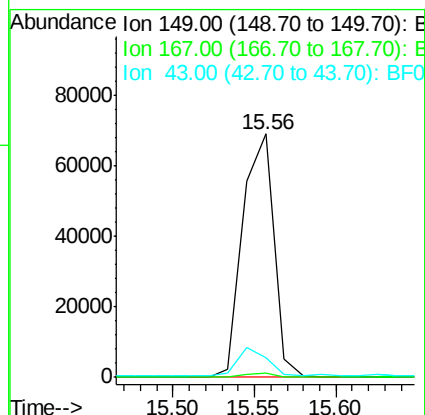
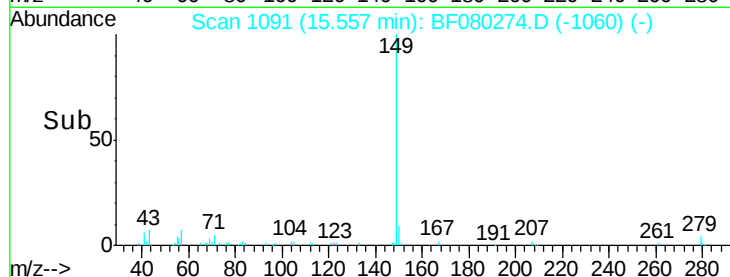
43 11.5 8.3 12.5



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: 8.43 ng

RT: 18.43 min Scan# 1342

Delta R.T. 0.06 min

Lab File: BF080274.D

Acq: 1 Jul 2015 17:16

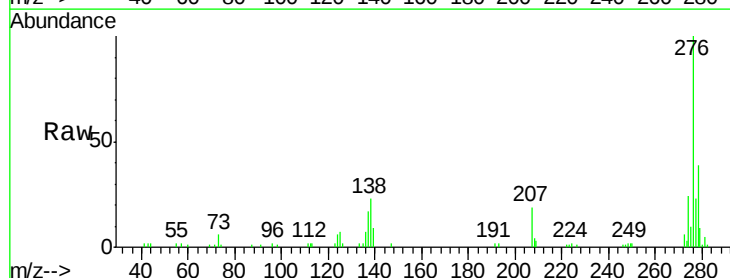
Tgt Ion:276 Resp: 94085

Ion Ratio Lower Upper

276 100

138 26.1 21.0 31.6

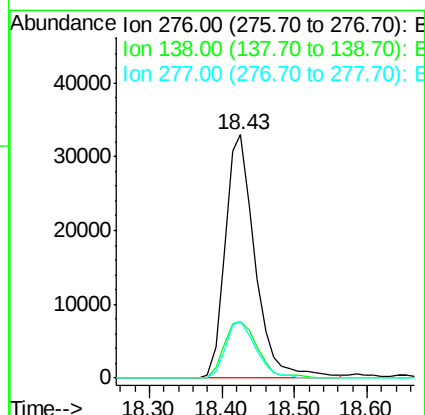
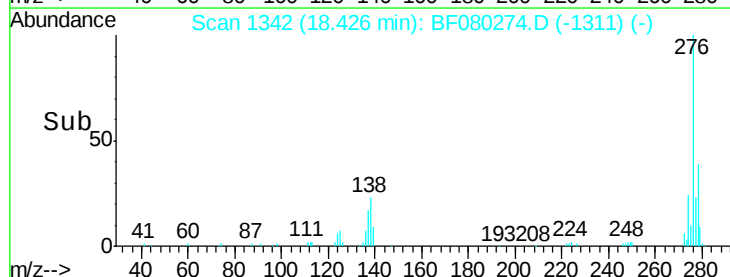
277 23.3 19.4 29.0

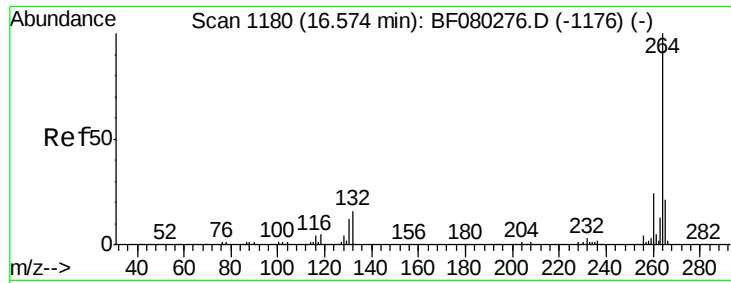


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

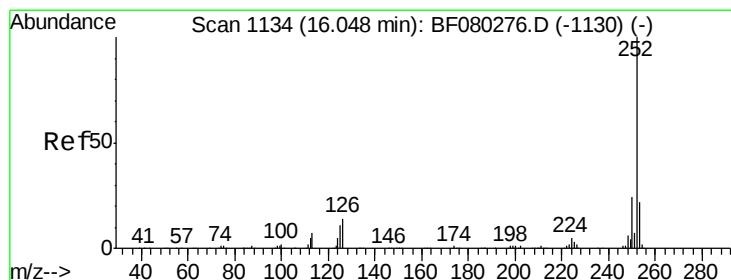
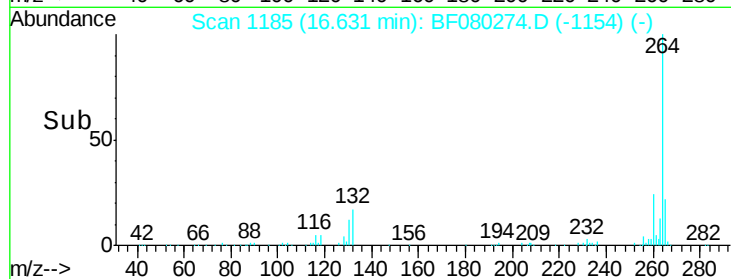
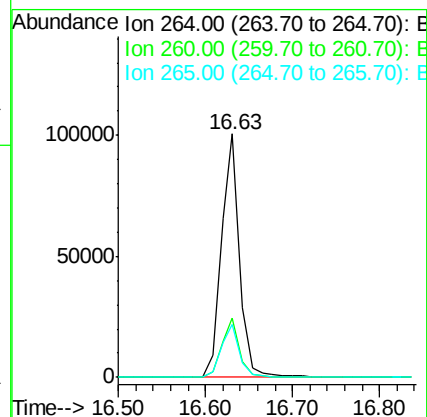
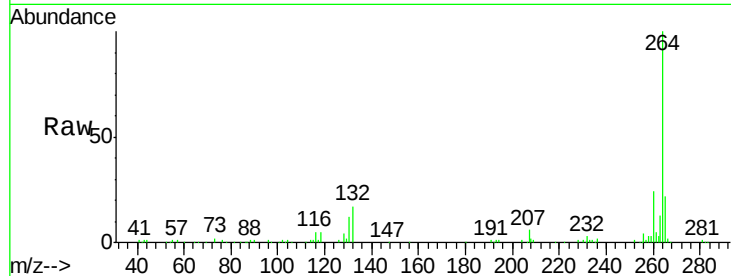




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.63 min Scan# 1185
Delta R.T. 0.06 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

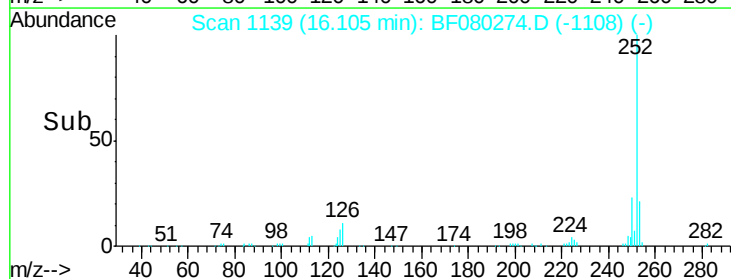
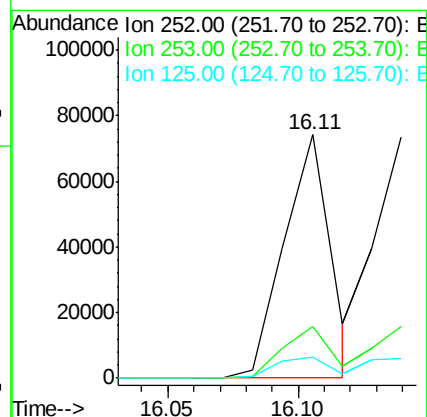
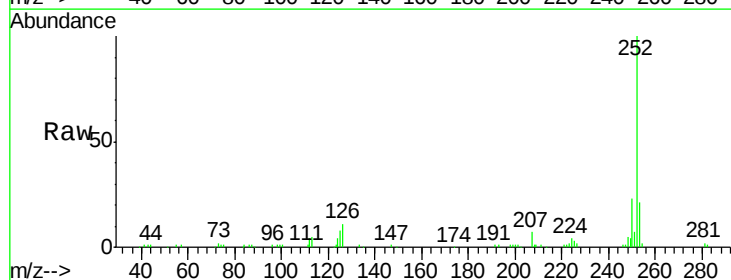
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

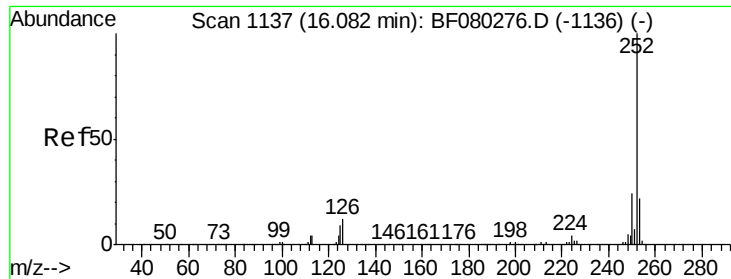
Tgt Ion: 264 Resp: 146542
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.8 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 10.29 ng
RT: 16.11 min Scan# 1139
Delta R.T. 0.06 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 252 Resp: 91196
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.4 8.6 12.8#

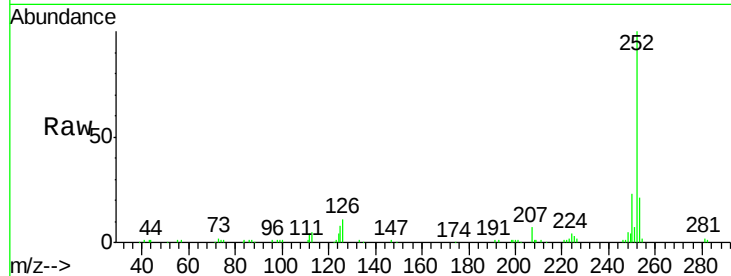




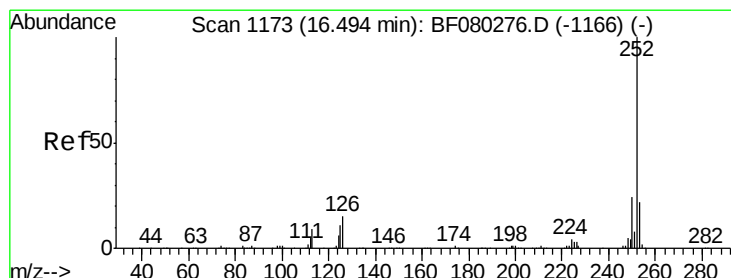
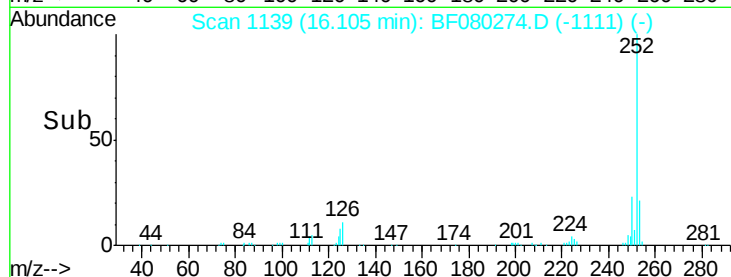
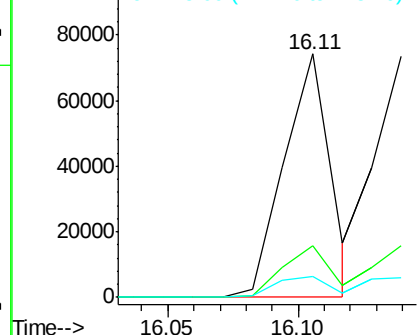
#88
Benzo(k)fluoranthene
Concen: 10.40 ng
RT: 16.11 min Scan# 1139
Delta R.T. 0.02 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 252 Resp: 91196
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.4 8.4 12.6

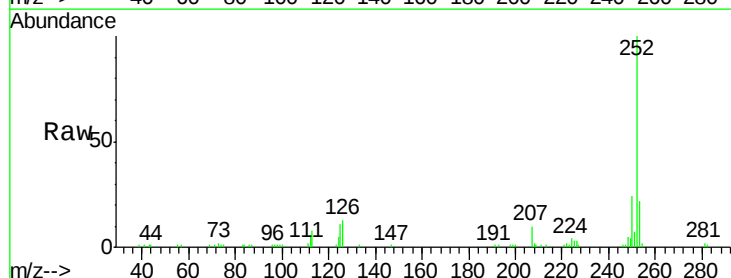


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

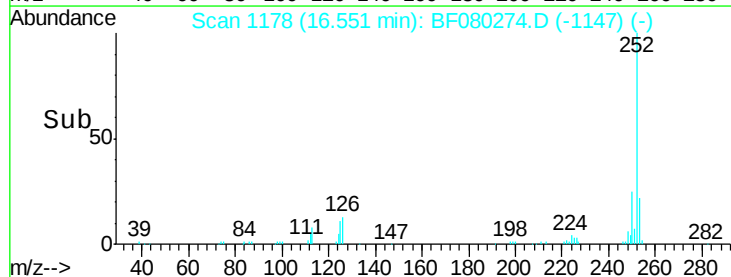
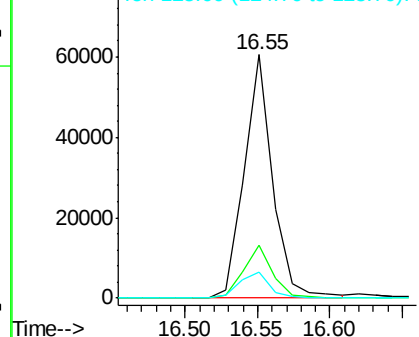


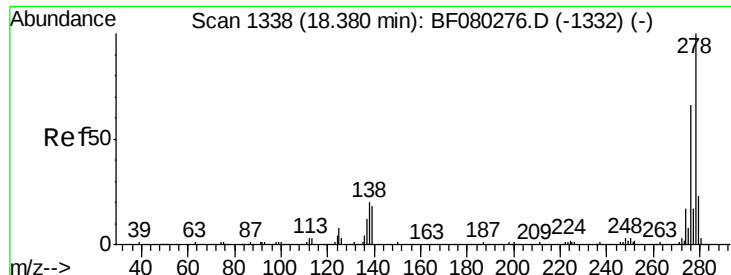
#89
Benzo(a)pyrene
Concen: 9.86 ng
RT: 16.55 min Scan# 1178
Delta R.T. 0.06 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 252 Resp: 82084
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.6 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



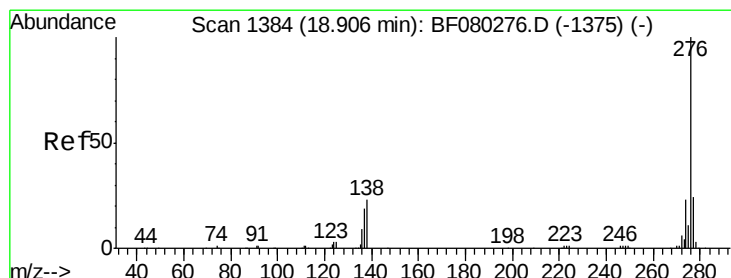
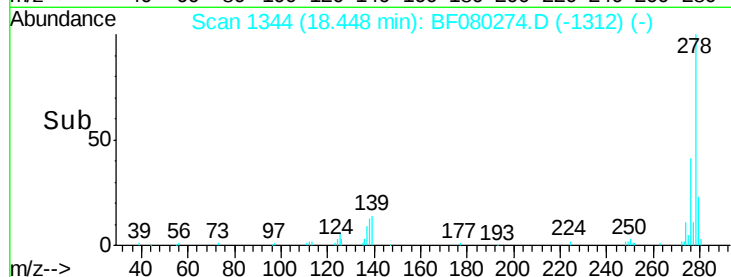
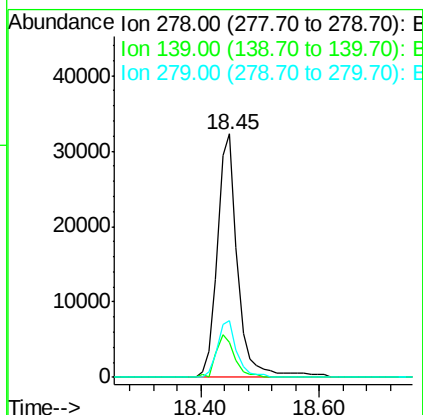
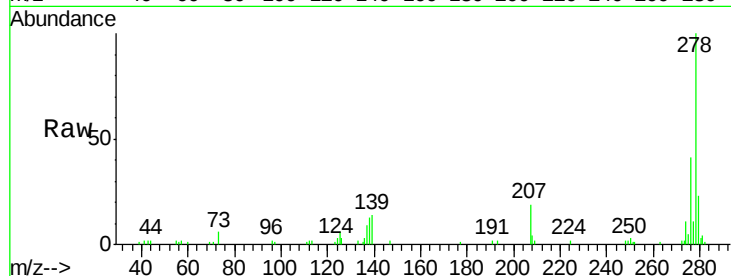


#90
Dibenzo(a,h)anthracene
Concen: 9.16 ng
RT: 18.45 min Scan# 1344
Delta R.T. 0.07 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 278 Resp: 76644

Ion	Ratio	Lower	Upper
278	100		
139	14.1	14.6	21.8#
279	23.1	18.7	28.1



#91
Benzo(g,h,i)perylene
Concen: 9.58 ng
RT: 18.96 min Scan# 1389
Delta R.T. 0.06 min
Lab File: BF080274.D
Acq: 1 Jul 2015 17:16

Tgt Ion: 276 Resp: 81505

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.6
138	20.6	18.1	27.1

