

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070715\
 Data File : BF080371.D
 Acq On : 7 Jul 2015 11:50
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 14:35:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	46425	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	177281	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	83726	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	170436	20.00	ng	0.01
75) Chrysene-d12	14.88	240	184518	20.00	ng	0.14
86) Perylene-d12	16.80	264	179744	20.00	ng	0.24

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	210206	82.93	ng	0.00
7) Phenol-d6	6.84	99	262854	78.23	ng	0.01
23) Nitrobenzene-d5	7.79	82	255141	83.94	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	66754	76.20	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	488714	78.77	ng	0.00
78) Terphenyl-d14	13.55	244	646160	81.68	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	47572	39.74	ng	97
3) Pyridine	3.86	79	111570	36.63	ng	98
4) n-Nitrosodimethylamine	3.77	42	54239	37.90	ng	99
6) Aniline	6.89	93	186599	40.11	ng	99
8) 2-Chlorophenol	7.01	128	119043	40.51	ng	98
9) Benzaldehyde	6.77	77	75089	40.18	ng	98
10) Phenol	6.85	94	142234	39.04	ng	95
11) bis(2-Chloroethyl)ether	6.94	93	103962	37.82	ng	99
12) 1,3-Dichlorobenzene	7.17	146	146236	40.54	ng	99
13) 1,4-Dichlorobenzene	7.25	146	140073	41.58	ng	98
14) 1,2-Dichlorobenzene	7.40	146	136654	40.08	ng	99
15) Benzyl Alcohol	7.36	79	104066	40.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.50	45	178553	40.17	ng	94
17) 2-Methylphenol	7.47	107	93016	40.84	ng	98
18) Hexachloroethane	7.76	117	43129	39.85	ng	97
19) n-Nitroso-di-n-propylamine	7.63	70	88070	40.39	ng	98
20) 3+4-Methylphenols	7.62	107	128550	40.50	ng	99
22) Acetophenone	7.63	105	164801	40.29	ng	98
24) Nitrobenzene	7.80	77	118556	38.83	ng	96
25) Isophorone	8.04	82	225713	38.58	ng	100
26) 2-Nitrophenol	8.13	139	53166	40.24	ng	99
27) 2,4-Dimethylphenol	8.16	122	104767	40.30	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	136444	37.55	ng	99
29) 2,4-Dichlorophenol	8.37	162	93868	40.67	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	110049	40.12	ng	99
31) Naphthalene	8.54	128	360806	39.68	ng	100
32) Benzoic acid	8.22	122	65274	47.08	ng	97
33) 4-Chloroaniline	8.58	127	191028	52.70	ng	98
34) Hexachlorobutadiene	8.66	225	65450	39.22	ng	99
35) Caprolactam	8.92	113	26223	36.79	ng	96
36) 4-Chloro-3-methylphenol	9.06	107	91042	38.23	ng	# 69
37) 2-Methylnaphthalene	9.24	142	229274	39.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	107495	40.51	ng	99
40) Hexachlorocyclopentadiene	9.40	237	30888	32.59	ng	94

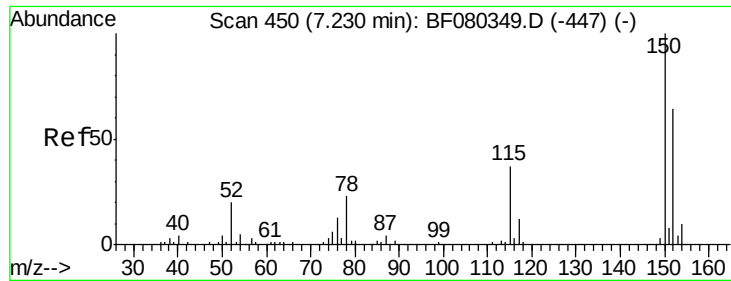
Data Path : Z:\HPCHEM1\BNA_F\Data\BF070715\
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 Operator : TP/UM
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	70300	40.22	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	82748	40.61	ng	99
45) 1,1'-Biphenyl	9.70	154	293493	39.50	ng	99
46) 2-Chloronaphthalene	9.73	162	235875	41.63	ng	99
47) 2-Nitroaniline	9.81	65	64417	40.63	ng	94
48) Acenaphthylene	10.16	152	361967	38.38	ng	98
49) Dimethylphthalate	9.98	163	240678	35.80	ng	100
50) 2,6-Dinitrotoluene	10.05	165	54498	38.78	ng	95
51) Acenaphthene	10.33	154	224911	39.84	ng	98
52) 3-Nitroaniline	10.22	138	64167	40.52	ng	96
53) 2,4-Dinitrophenol	10.34	184	14459	29.03	ng	# 86
54) Dibenzofuran	10.50	168	316521	39.43	ng	99
55) 4-Nitrophenol	10.37	139	48126	41.46	ng	91
56) 2,4-Dinitrotoluene	10.46	165	73008	40.40	ng	94
57) Fluorene	10.84	166	278744	40.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	65099	39.89	ng	99
59) Diethylphthalate	10.69	149	256367	38.18	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	119949	39.21	ng	96
61) 4-Nitroaniline	10.84	138	66066	42.98	ng	96
62) Azobenzene	10.99	77	250828	39.33	ng	98
64) 4,6-Dinitro-2-methylphenol	10.88	198	32166	34.14	ng	98
65) n-Nitrosodiphenylamine	10.94	169	222310	40.95	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	74644	38.23	ng	92
67) Hexachlorobenzene	11.40	284	79234	38.69	ng	# 85
68) Atrazine	11.47	200	69525	43.02	ng	92
69) Pentachlorophenol	11.60	266	35719	35.27	ng	92
70) Phenanthrene	11.82	178	409050	40.01	ng	99
71) Anthracene	11.88	178	408590	40.76	ng	100
72) Carbazole	12.03	167	365042	39.05	ng	98
73) Di-n-butylphthalate	12.37	149	404741	37.85	ng	100
74) Fluoranthene	13.12	202	428483	39.01	ng	98
76) Benzidine	13.24	184	214458	45.82	ng	98
77) Pyrene	13.39	202	454162	40.69	ng	99
79) Butylbenzylphthalate	14.12	149	185331	41.61	ng	92
80) Benzo(a)anthracene	14.87	228	458455	41.23	ng	99
81) 3,3'-Dichlorobenzidine	14.81	252	152038	41.23	ng	# 97
82) Chrysene	14.91	228	421944	40.55	ng	100
83) Bis(2-ethylhexyl)phthalate	14.85	149	278799	41.07	ng	# 98
84) Di-n-octyl phthalate	15.71	149	462078	41.21	ng	100
85) Indeno(1,2,3-cd)pyrene	18.60	276	505980	41.36	ng	98
87) Benzo(b)fluoranthene	16.28	252	439762	38.93	ng	# 97
88) Benzo(k)fluoranthene	16.32	252	453834	42.44	ng	# 97
89) Benzo(a)pyrene	16.73	252	423756	41.02	ng	99
90) Dibenzo(a,h)anthracene	18.63	278	414740	40.76	ng	98
91) Benzo(g,h,i)perylene	19.13	276	407988	39.55	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

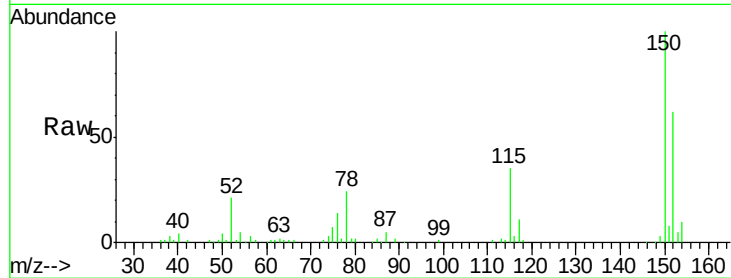
Tgt Ion:152 Resp: 46425

Ion Ratio Lower Upper

152 100

150 160.4 124.7 187.1

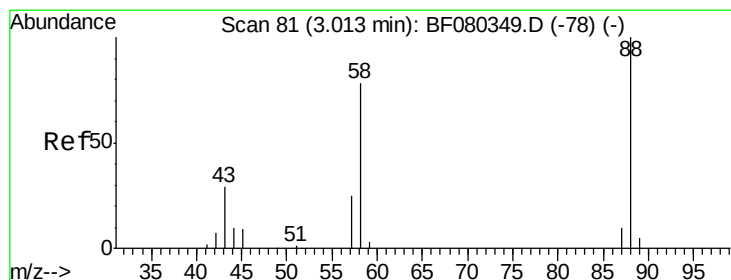
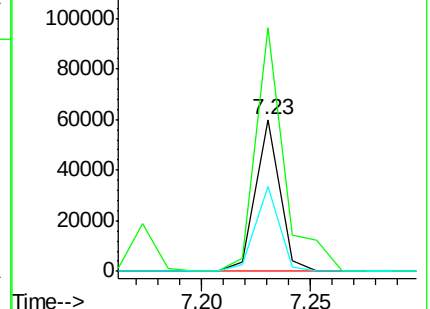
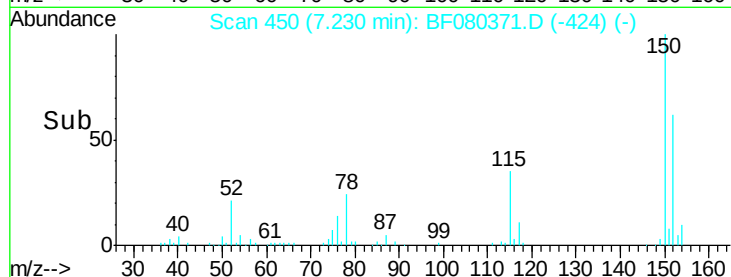
115 56.2 45.7 68.5



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



#2

1,4-Dioxane

Concen: 39.74 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

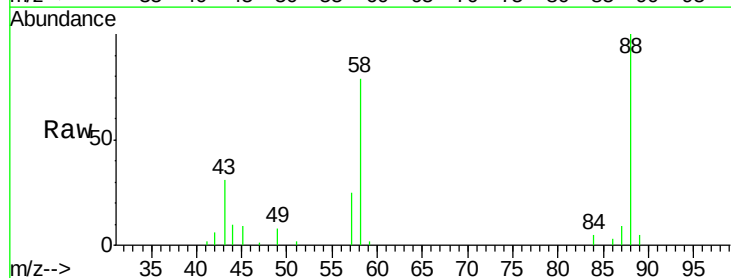
Tgt Ion: 88 Resp: 47572

Ion Ratio Lower Upper

88 100

58 78.5 61.0 91.6

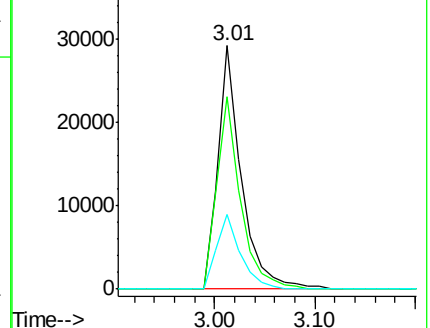
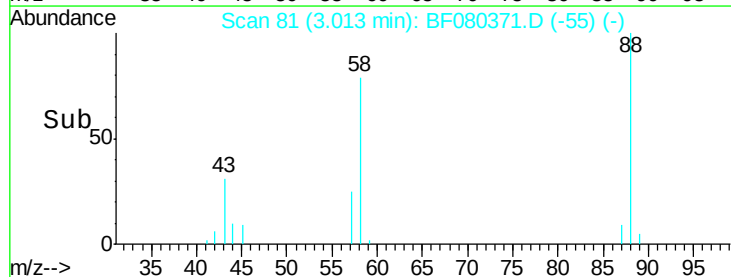
43 30.8 23.4 35.0

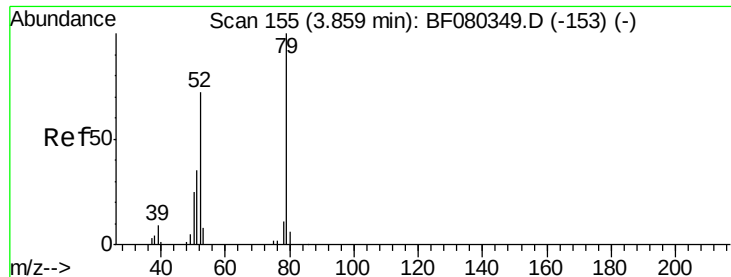


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.63 ng

RT: 3.86 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

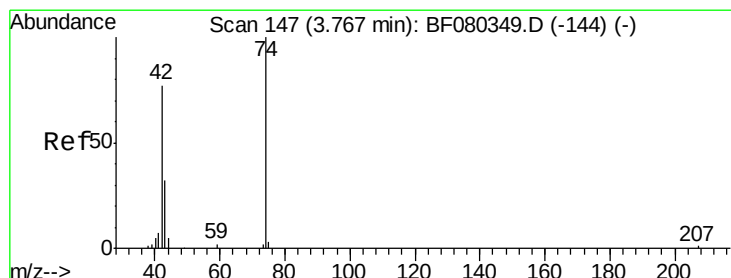
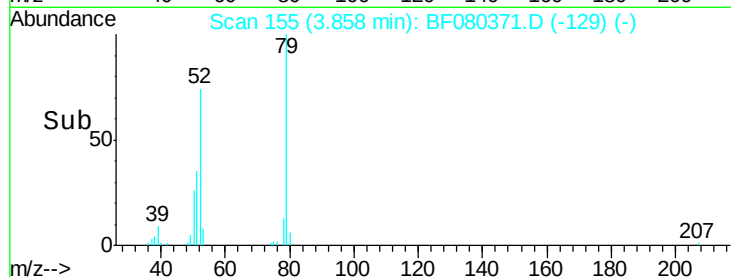
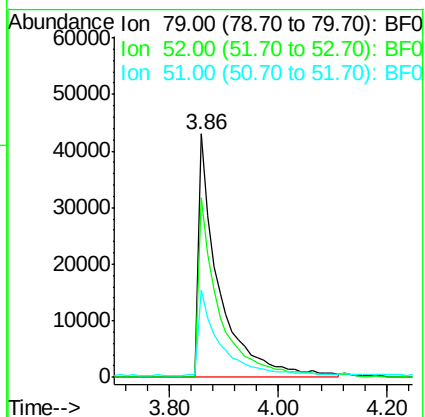
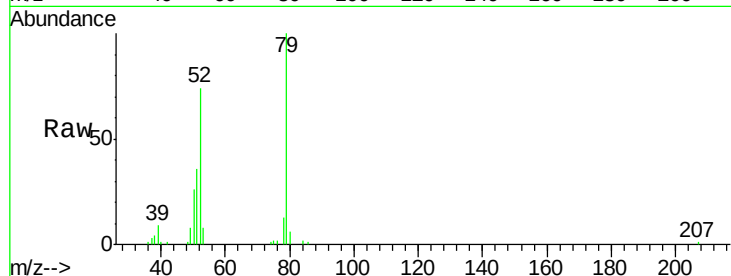
Tgt Ion: 79 Resp: 111570

Ion Ratio Lower Upper

79 100

52 73.7 57.2 85.8

51 36.0 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 37.90 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

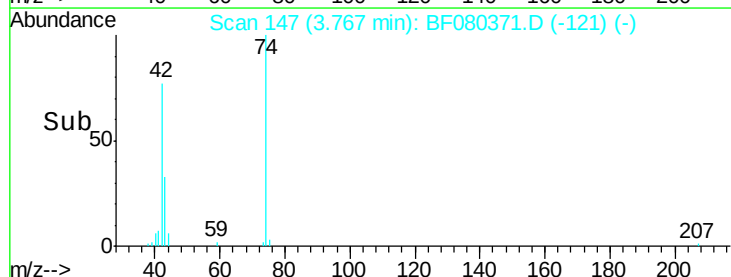
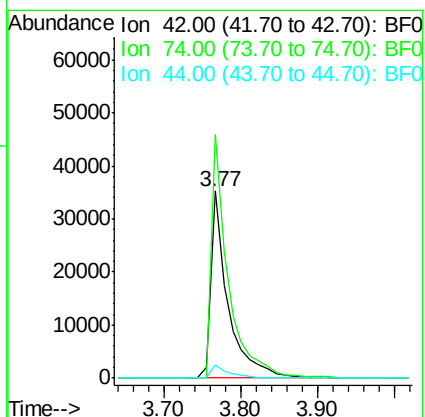
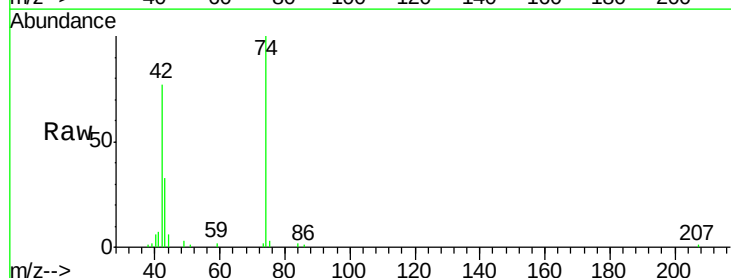
Tgt Ion: 42 Resp: 54239

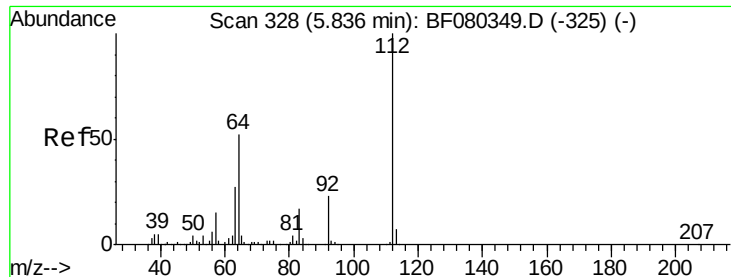
Ion Ratio Lower Upper

42 100

74 130.2 103.4 155.0

44 7.3 5.4 8.0





#5

2-Fluorophenol

Concen: 82.93 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

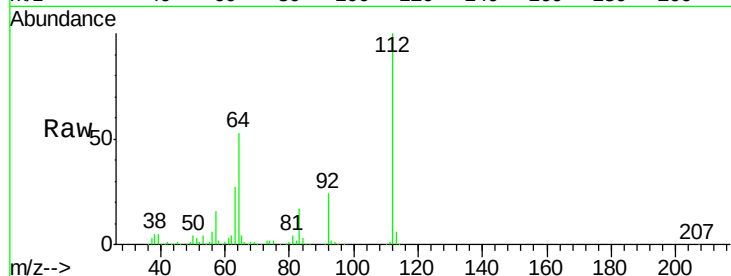
Tgt Ion: 112 Resp: 210206

Ion Ratio Lower Upper

112 100

64 53.2 41.8 62.6

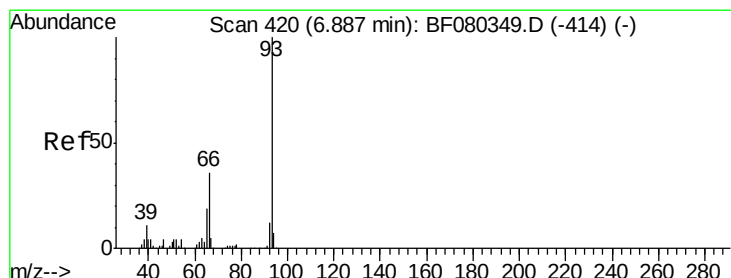
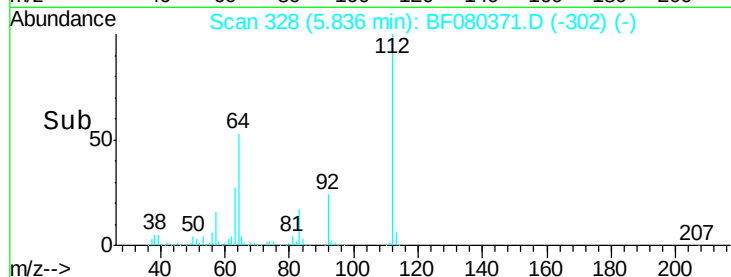
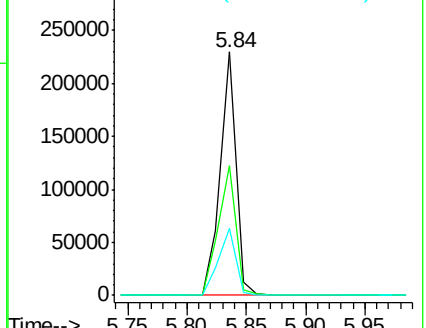
63 27.4 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.11 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

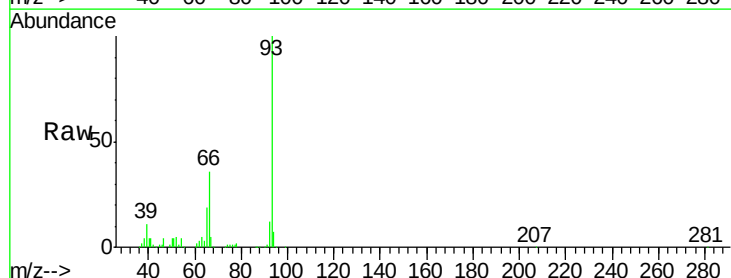
Tgt Ion: 93 Resp: 186599

Ion Ratio Lower Upper

93 100

66 35.7 28.7 43.1

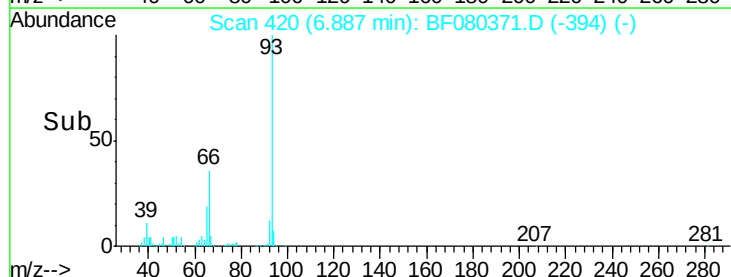
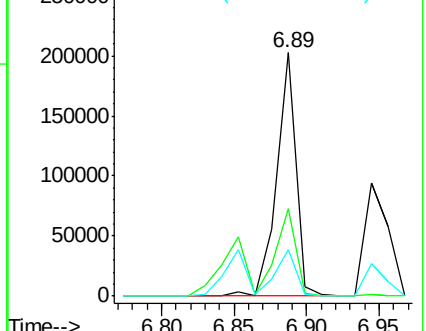
65 19.0 14.8 22.2

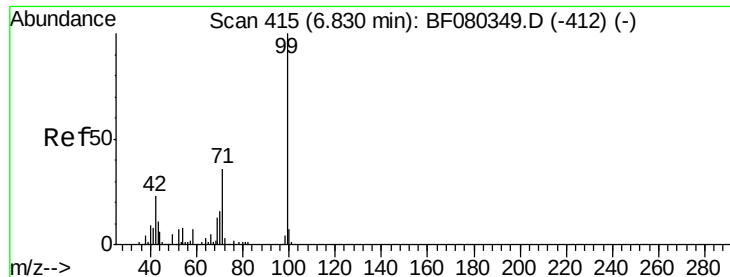


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.23 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

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ClientSampleId :

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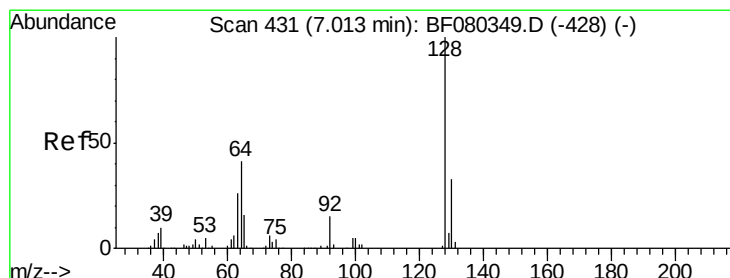
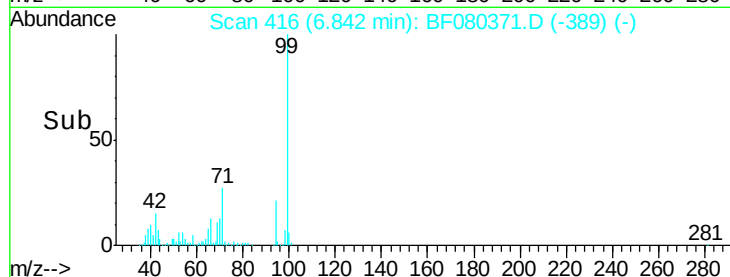
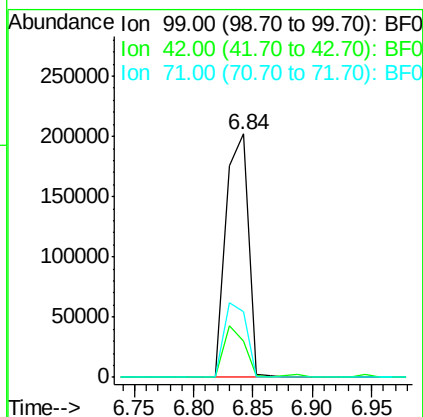
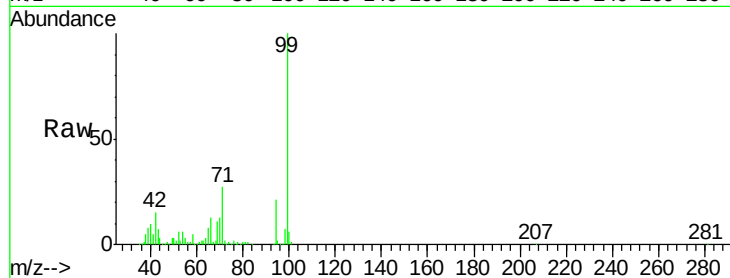
Tgt Ion: 99 Resp: 262854

Ion Ratio Lower Upper

99 100

42 14.7 18.5 27.7#

71 27.2 28.5 42.7#



#8

2-Chlorophenol

Concen: 40.51 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

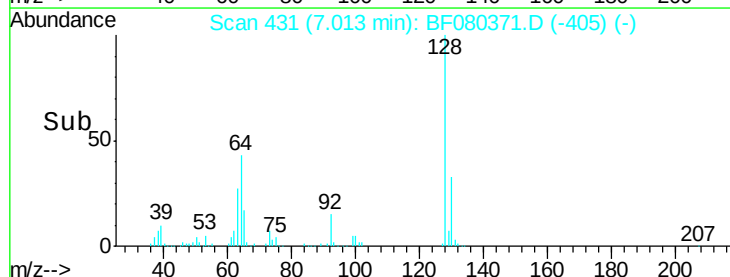
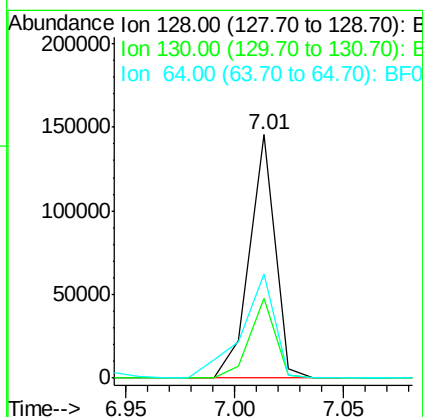
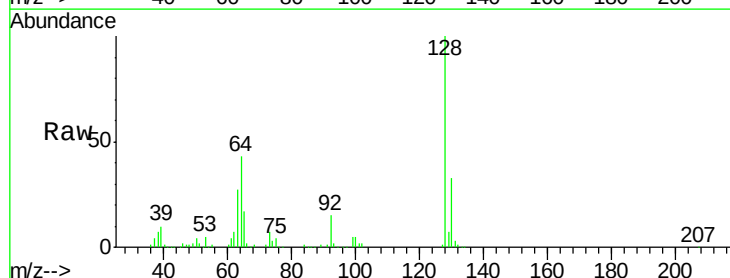
Tgt Ion: 128 Resp: 119043

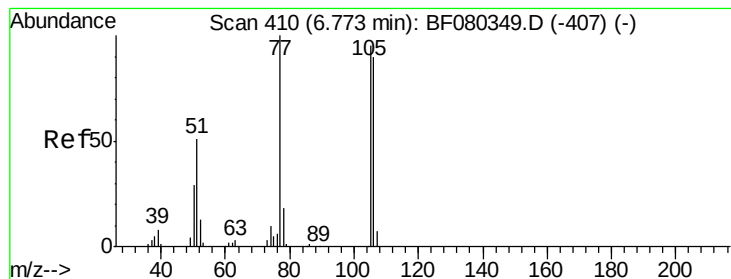
Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

64 43.0 21.1 61.1





#9

Benzaldehyde

Concen: 40.18 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

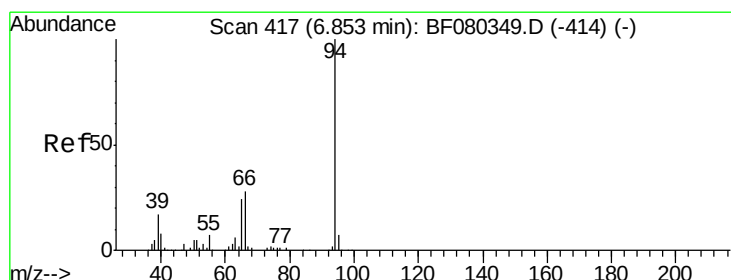
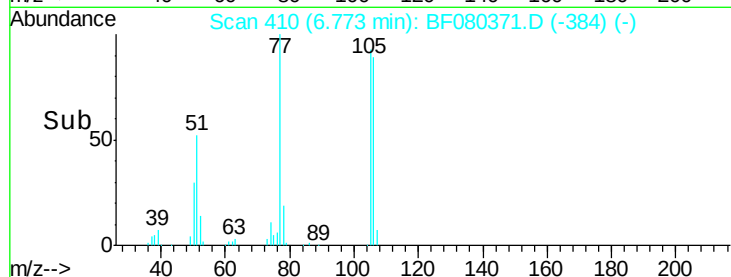
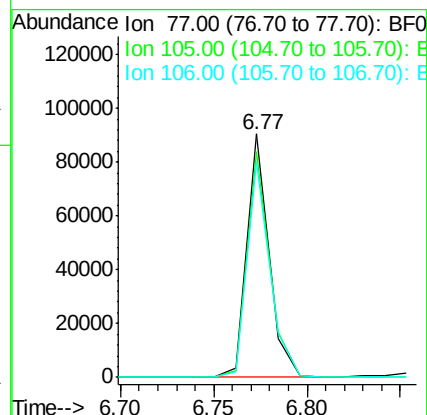
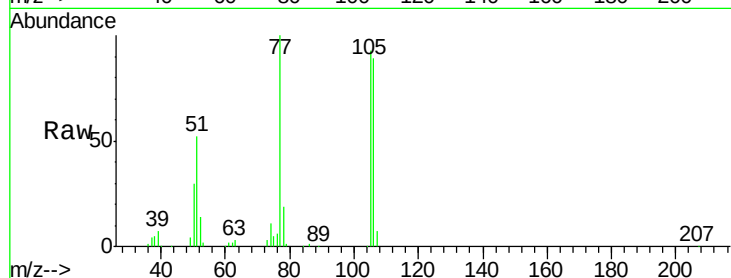
Tgt Ion: 77 Resp: 75089

Ion Ratio Lower Upper

77 100

105 92.5 75.2 115.2

106 88.6 69.9 109.9



#10

Phenol

Concen: 39.04 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

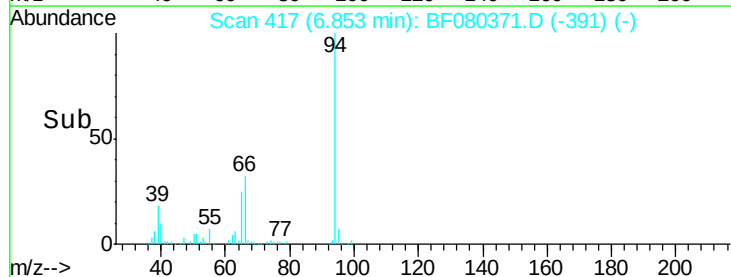
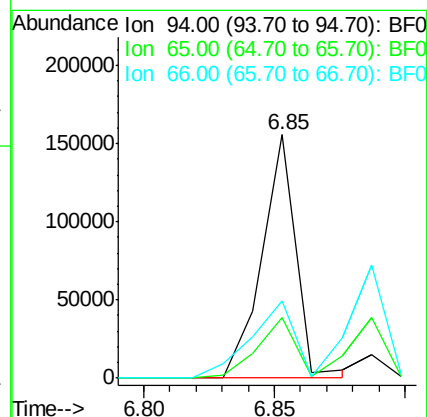
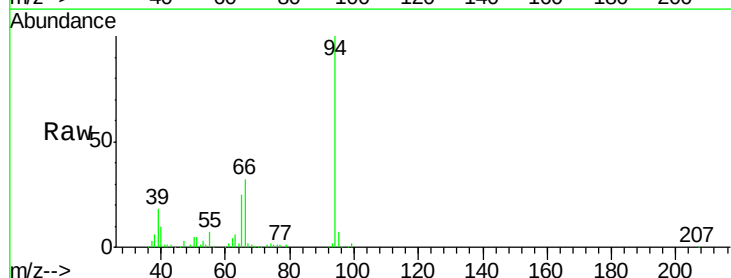
Tgt Ion: 94 Resp: 142234

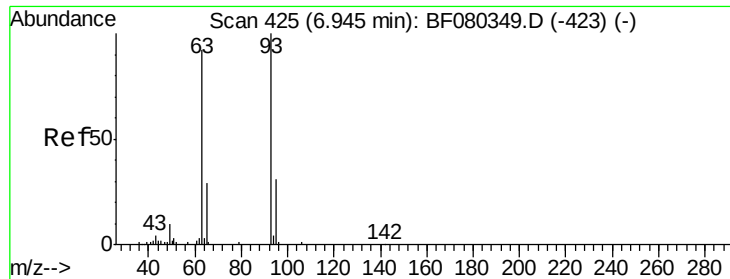
Ion Ratio Lower Upper

94 100

65 25.0 3.5 43.5

66 31.6 8.5 48.5

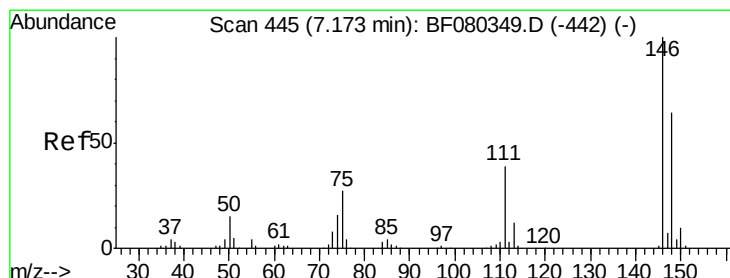
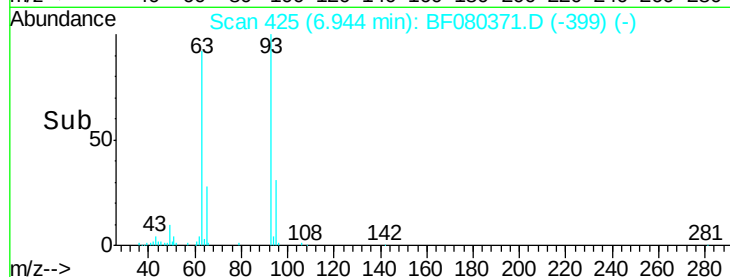
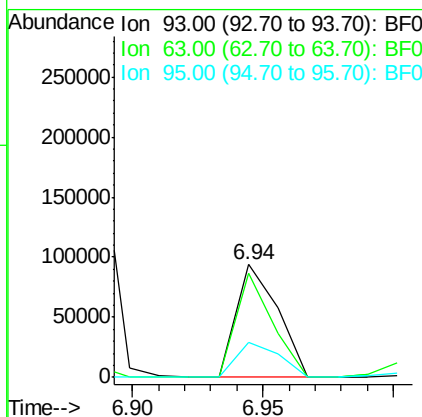
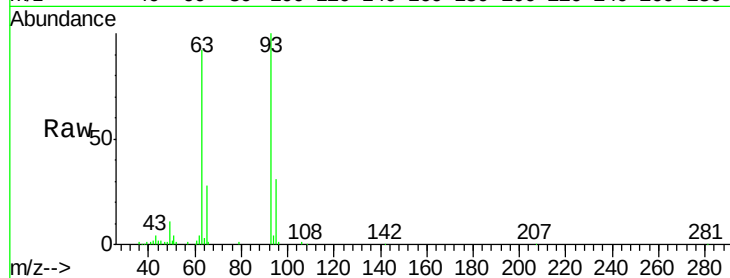




#11
bis(2-Chloroethyl)ether
Concen: 37.82 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

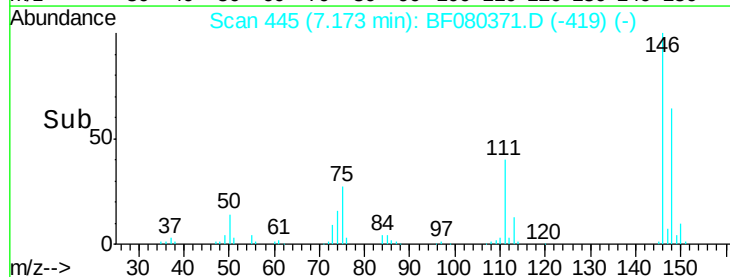
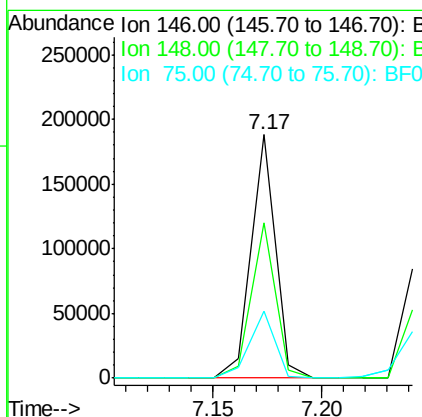
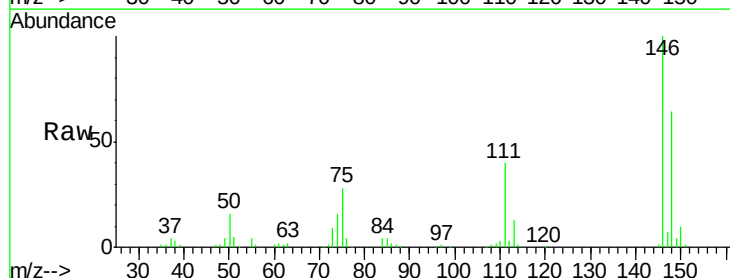
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

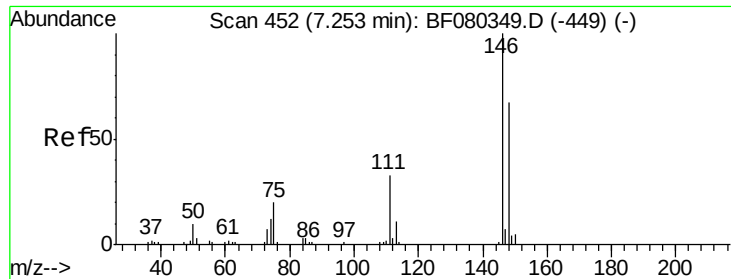
Tgt Ion: 93 Resp: 103962
Ion Ratio Lower Upper
93 100
63 92.4 71.3 111.3
95 31.5 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 40.54 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion: 146 Resp: 146236
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 27.6 21.5 32.3

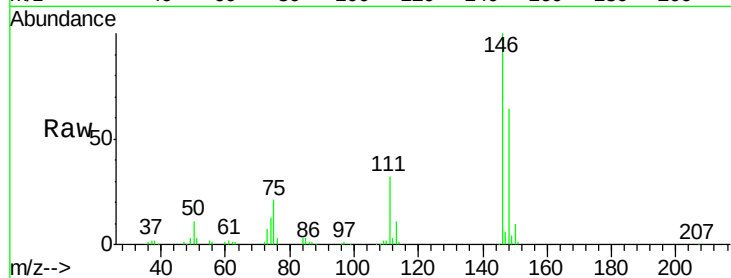




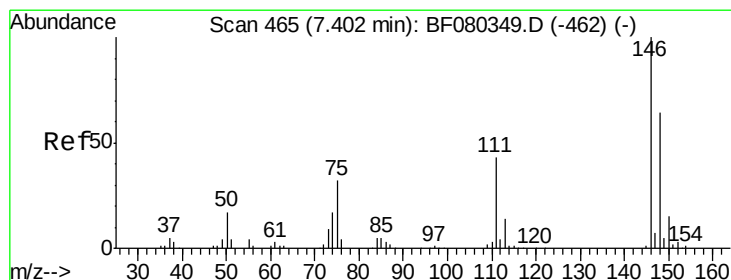
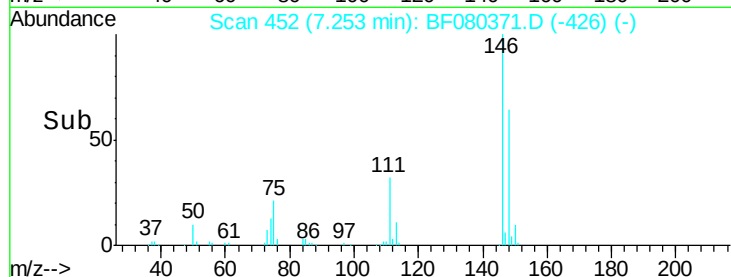
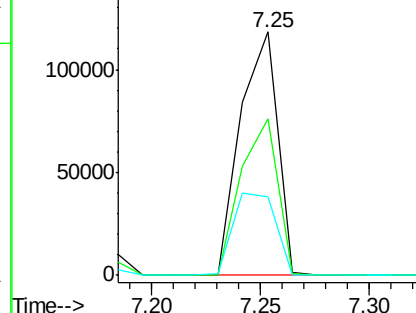
#13
 1,4-Dichlorobenzene
 Concen: 41.58 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 140073
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.4 80.0
 111 32.4 26.2 39.2

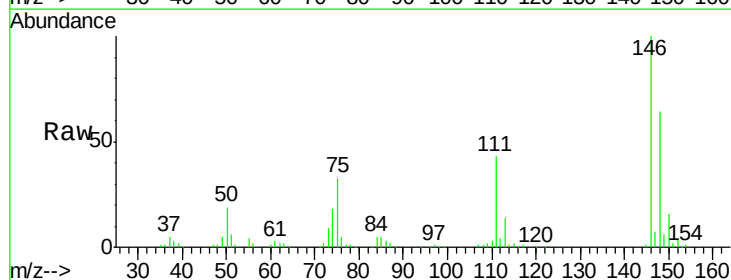


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

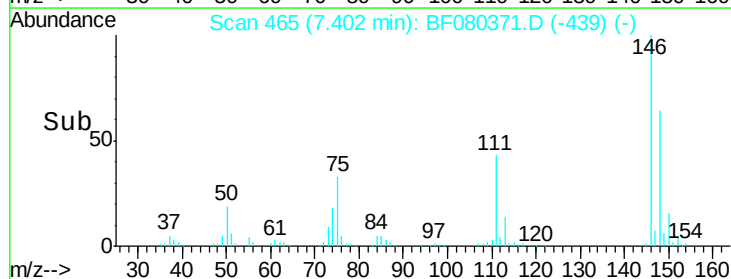
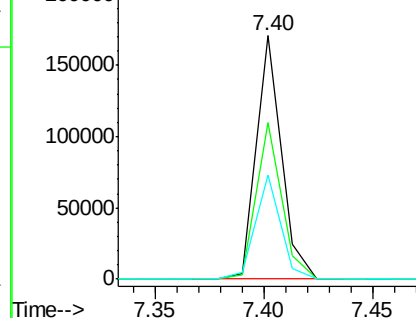


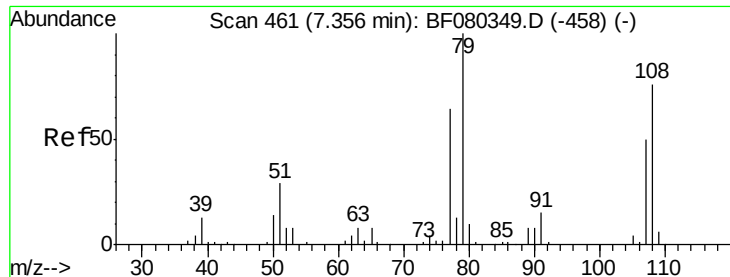
#14
 1,2-Dichlorobenzene
 Concen: 40.08 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:146 Resp: 136654
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.3 76.9
 111 42.6 34.6 52.0



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: 40.01 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

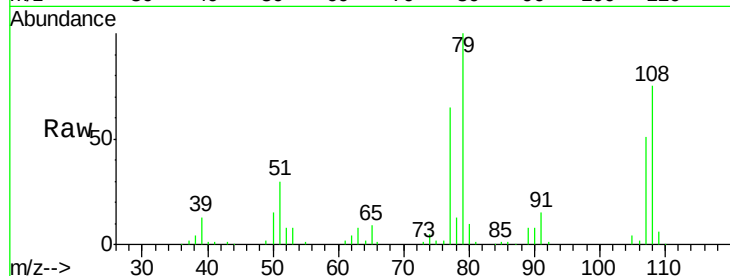
Tgt Ion: 79 Resp: 104066

Ion Ratio Lower Upper

79 100

108 75.1 60.6 90.8

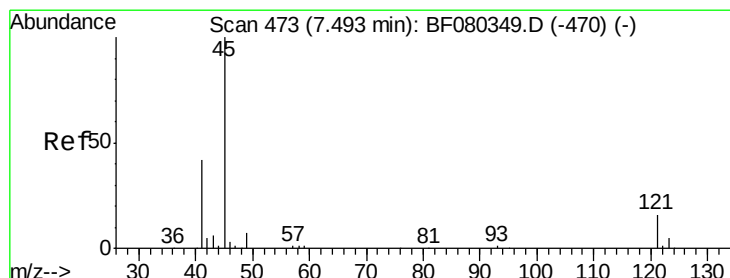
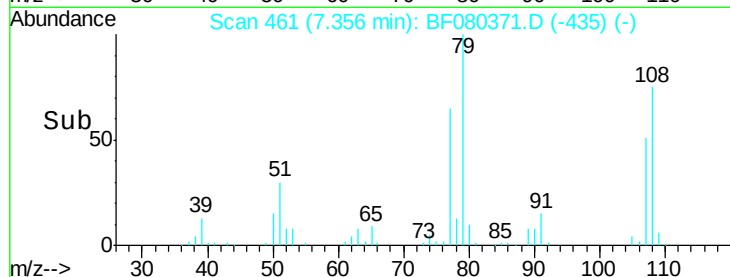
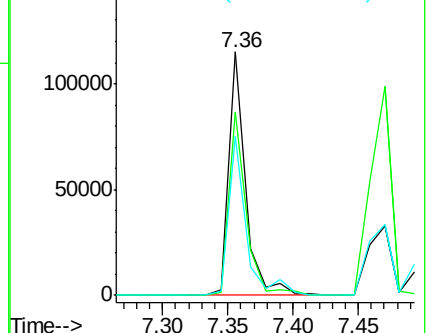
77 65.2 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.17 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

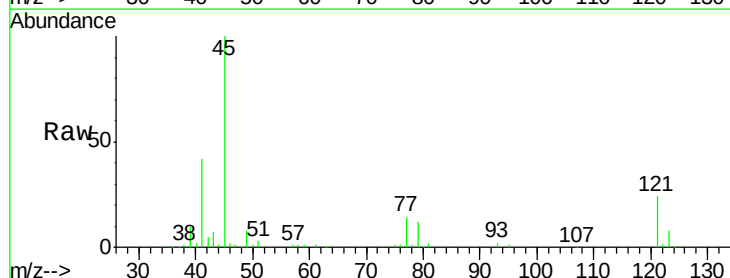
Tgt Ion: 45 Resp: 178553

Ion Ratio Lower Upper

45 100

77 14.3 0.0 31.9

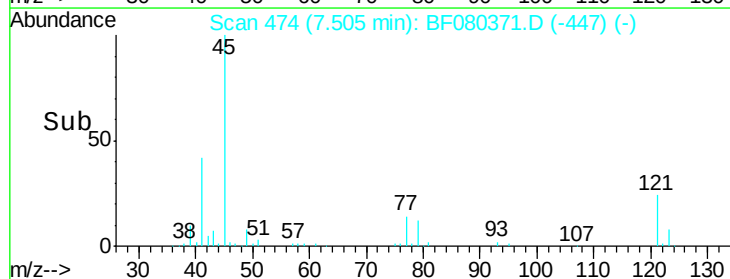
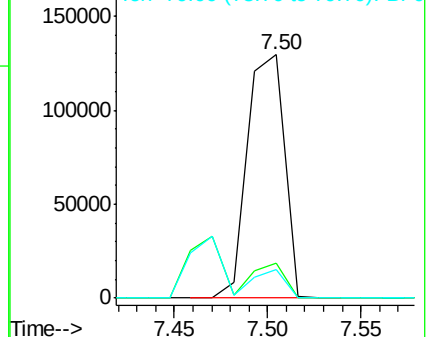
79 11.6 0.0 29.7

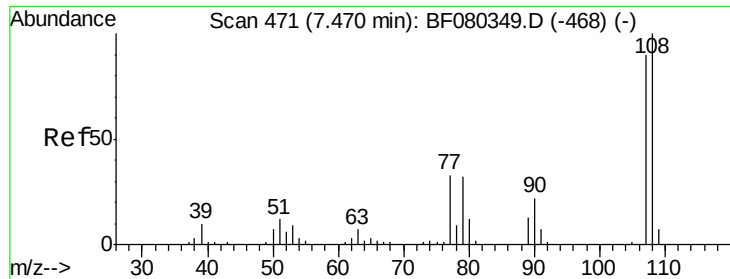


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

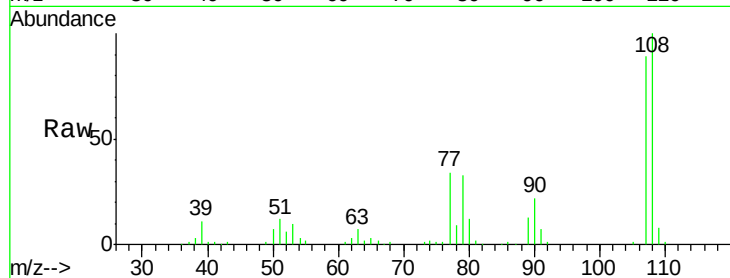




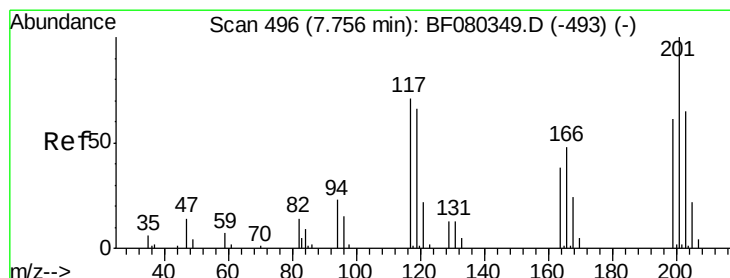
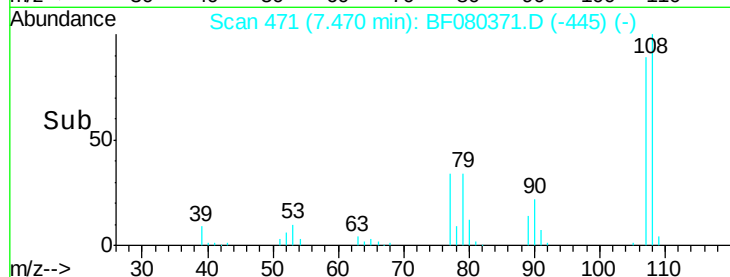
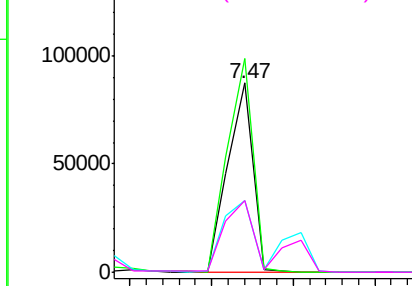
#17
2-Methylphenol
Concen: 40.84 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 93016
Ion Ratio Lower Upper
107 100
108 112.8 89.3 133.9
77 38.0 29.5 44.3
79 37.6 28.6 43.0

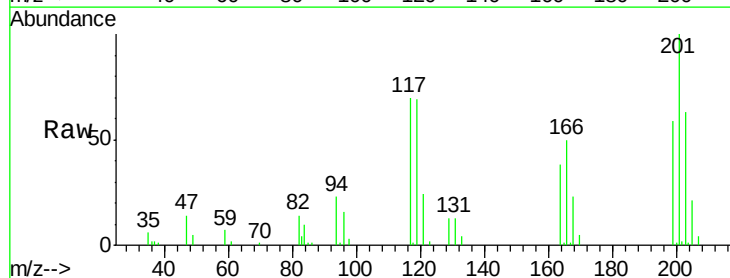


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

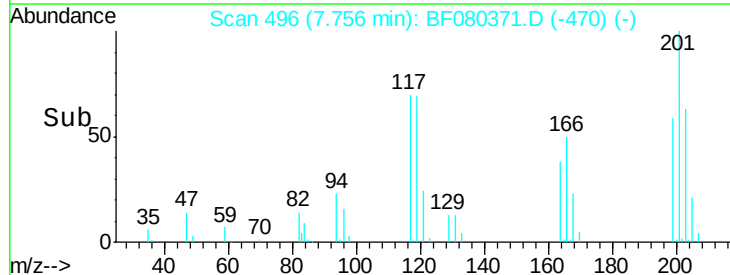
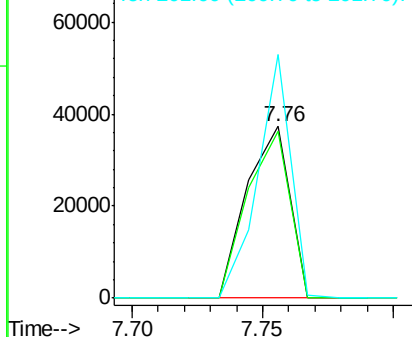


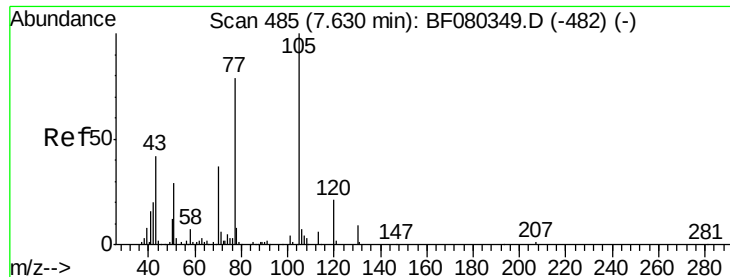
#18
Hexachloroethane
Concen: 39.85 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:117 Resp: 43129
Ion Ratio Lower Upper
117 100
119 97.5 74.2 111.4
201 141.9 112.4 168.6



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

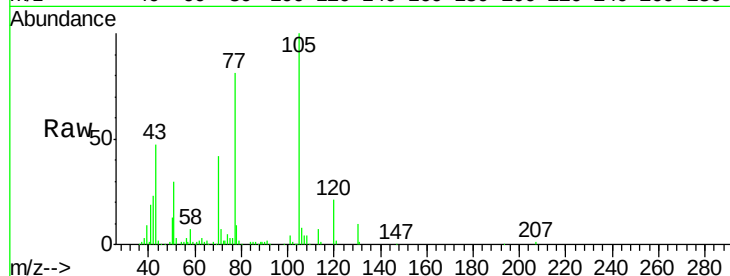




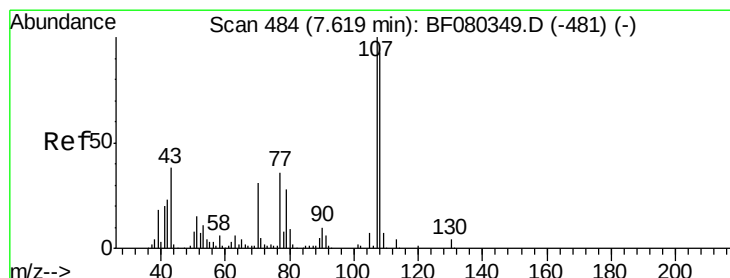
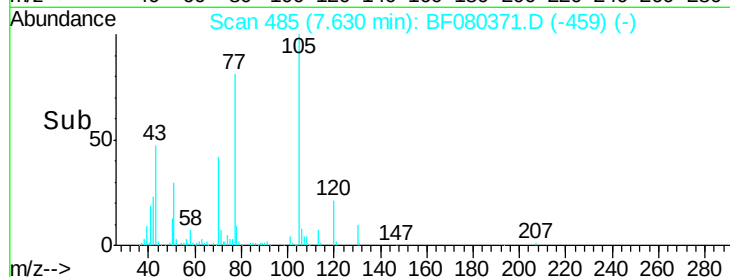
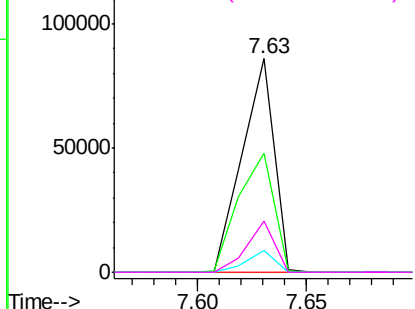
#19
n-Nitroso-di-n-propylamine
Concen: 40.39 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	88070
Ion	Ratio	Lower	Upper
70	100		
42	55.6	43.0	64.6
101	10.4	8.3	12.5
130	24.2	20.2	30.2

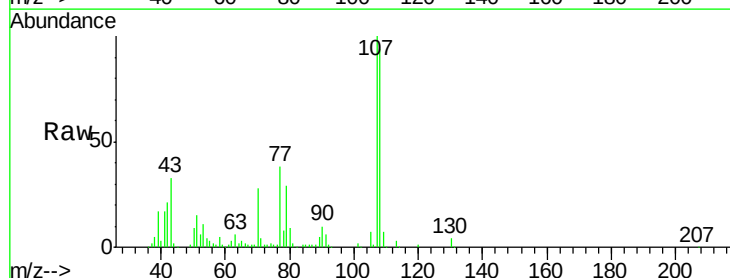


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

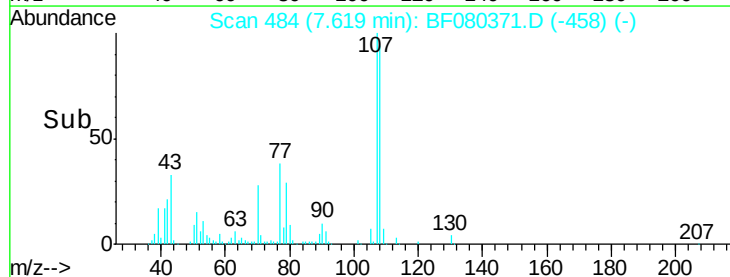
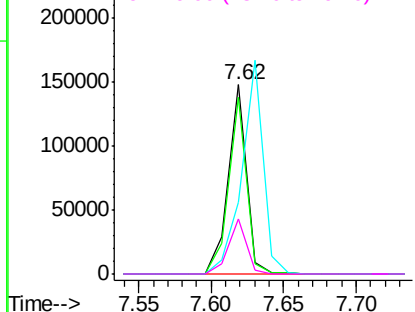


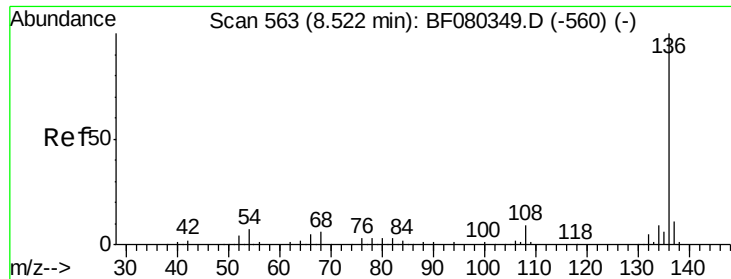
#20
3+4-Methylphenols
Concen: 40.50 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:	107	Resp:	128550
Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.4	113.4
77	38.1	16.4	56.4
79	29.3	8.2	48.2



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

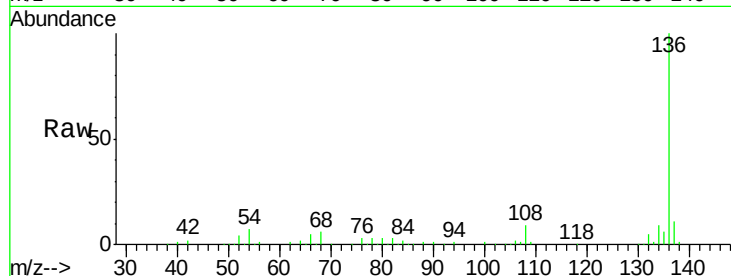




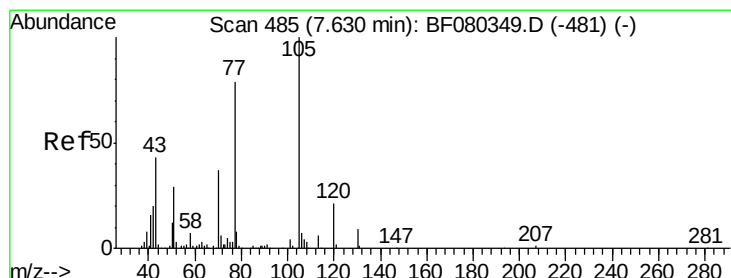
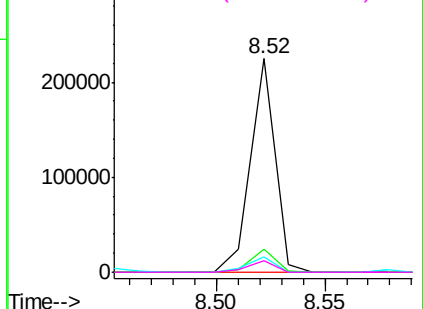
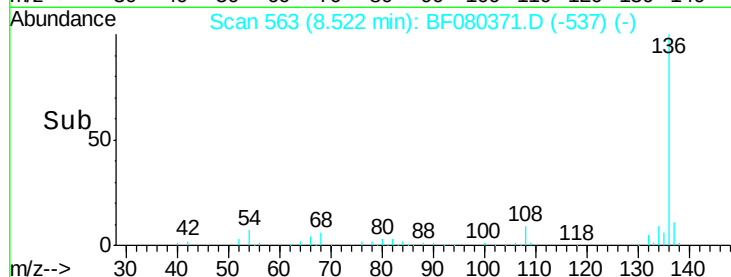
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	177281
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.2	5.8	8.8
68	5.6	4.6	6.8

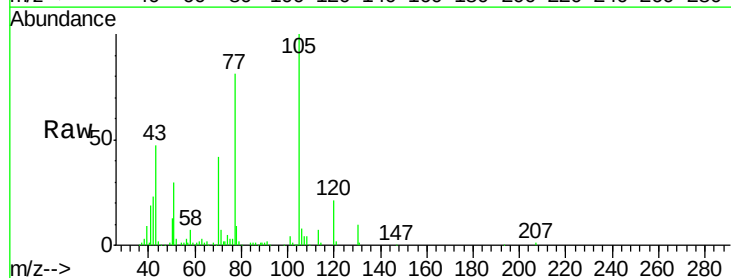


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

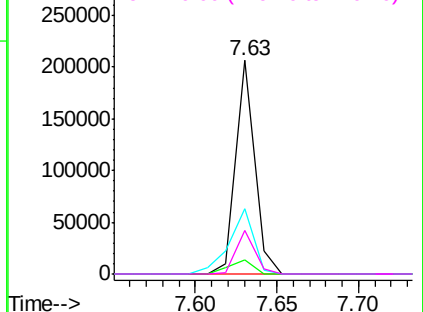
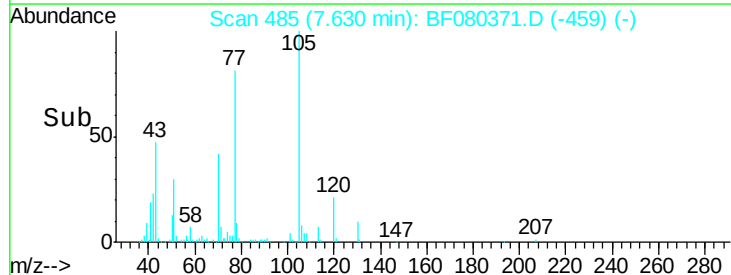


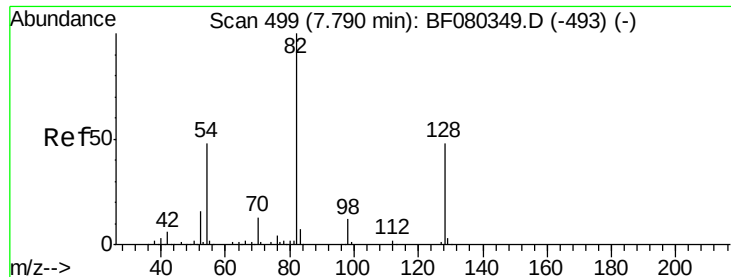
#22
Acetophenone
Concen: 40.29 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:	105	Resp:	164801
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.0	7.6
51	30.4	23.2	34.8
120	20.5	17.0	25.4



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

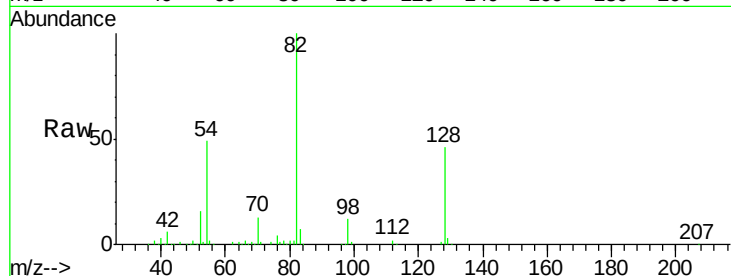




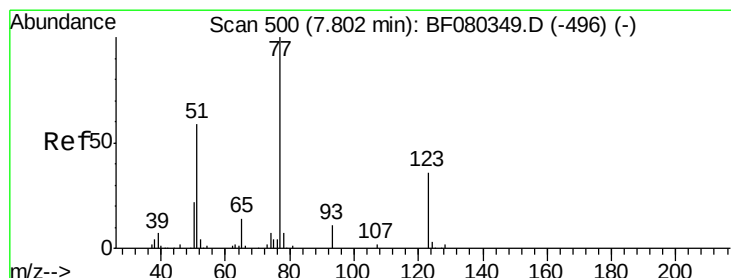
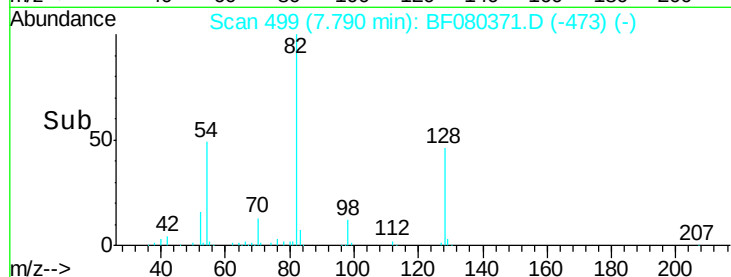
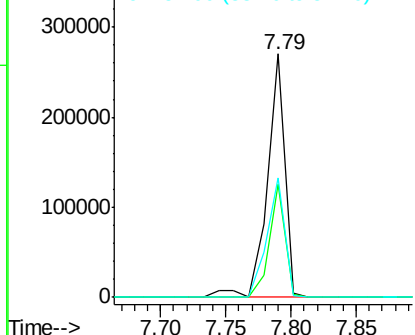
#23
 Nitrobenzene-d5
 Concen: 83.94 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 255141
 Ion Ratio Lower Upper
 82 100
 128 46.3 38.4 57.6
 54 49.0 38.2 57.2

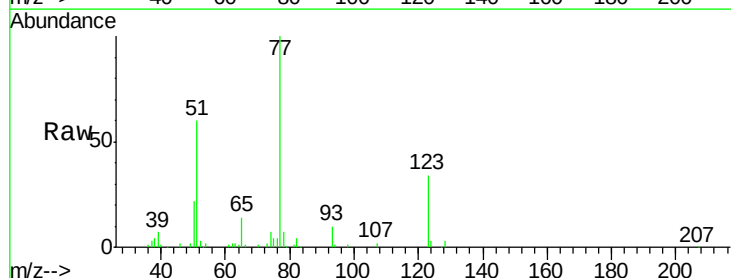


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

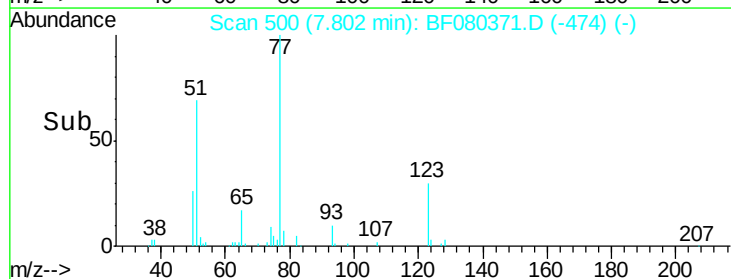
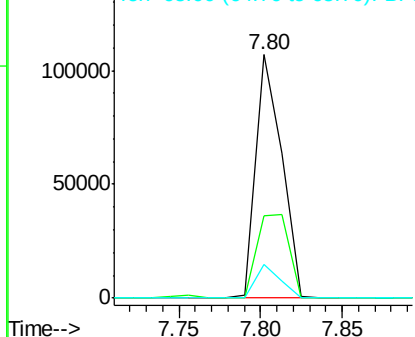


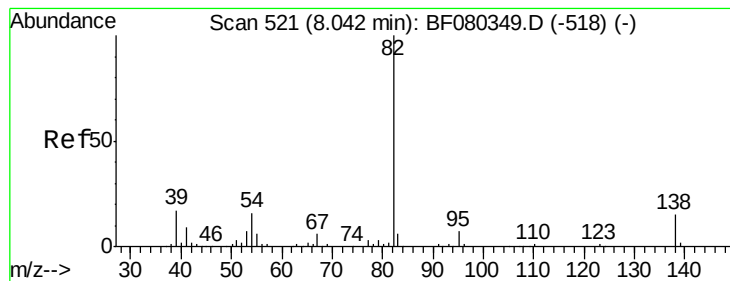
#24
 Nitrobenzene
 Concen: 38.83 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion: 77 Resp: 118556
 Ion Ratio Lower Upper
 77 100
 123 33.8 29.6 44.4
 65 13.7 11.1 16.7



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





#25

Isophorone

Concen: 38.58 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

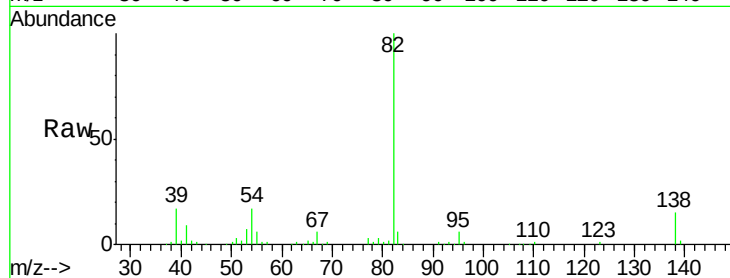
Tgt Ion: 82 Resp: 225713

Ion Ratio Lower Upper

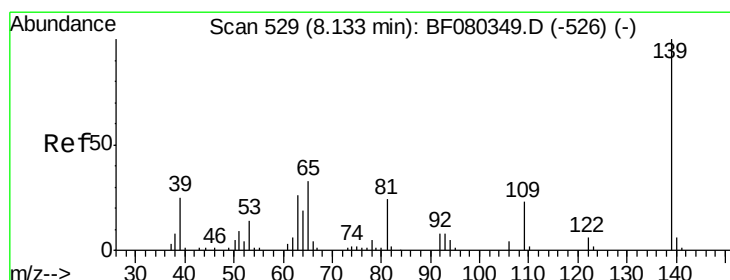
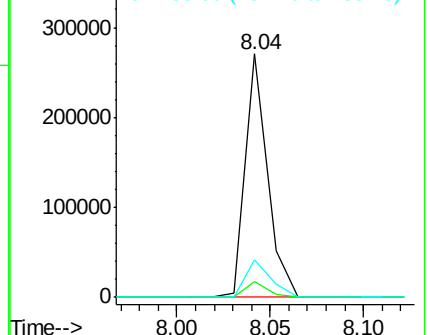
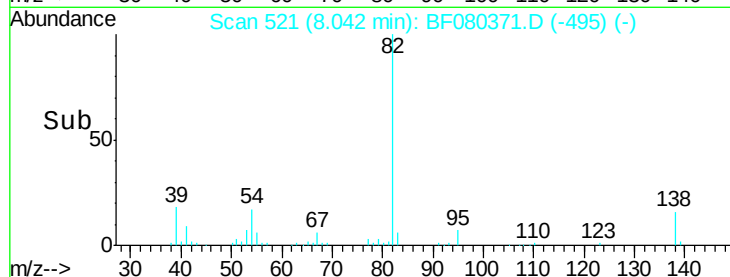
82 100

95 6.5 5.2 7.8

138 15.2 12.0 18.0



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: 40.24 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

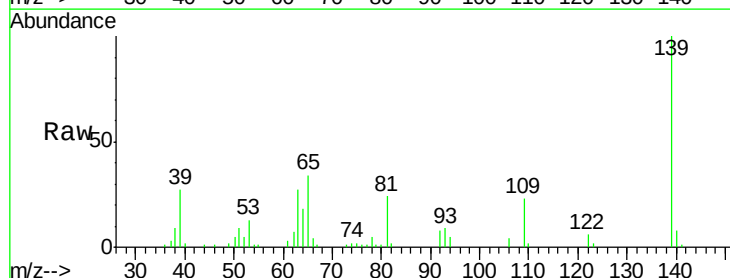
Tgt Ion: 139 Resp: 53166

Ion Ratio Lower Upper

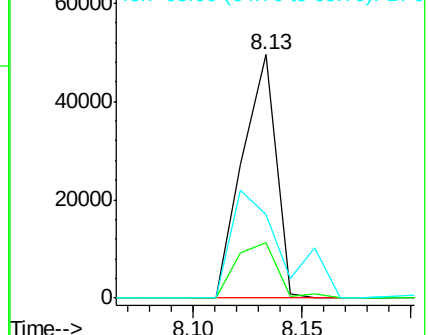
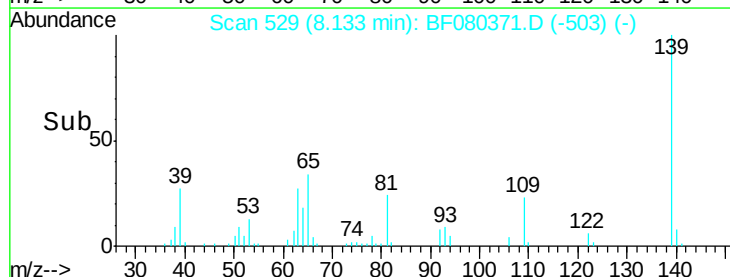
139 100

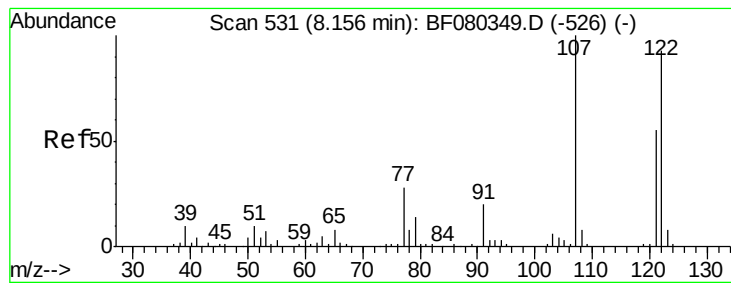
109 22.6 18.4 27.6

65 34.5 26.7 40.1



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

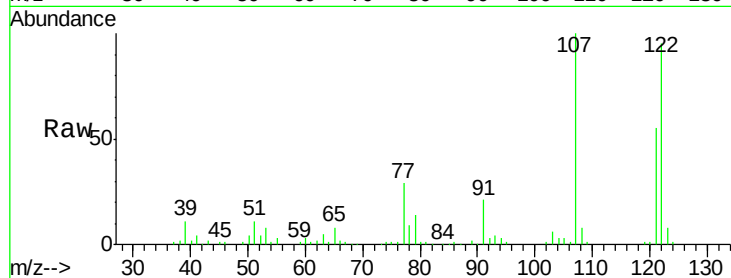




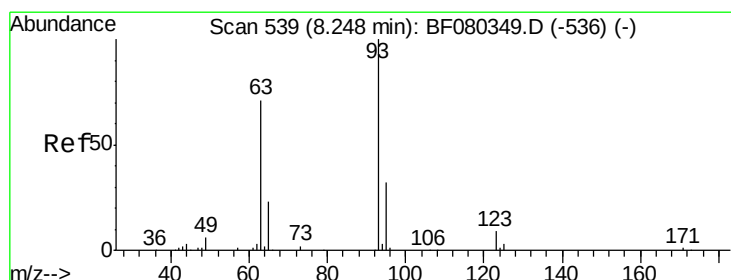
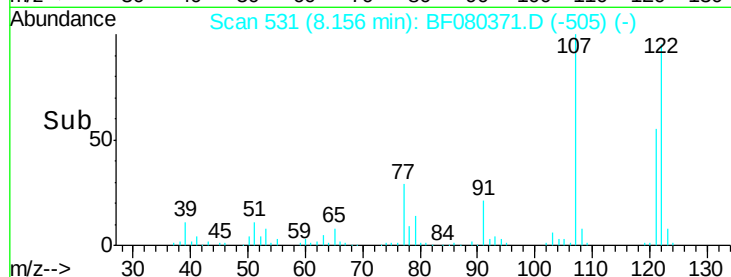
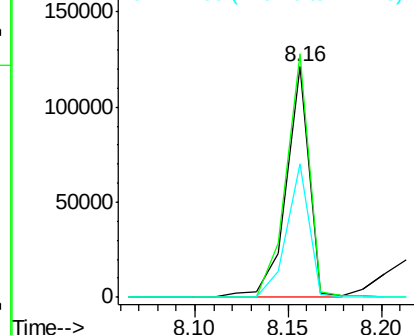
#27
2,4-Dimethylphenol
Concen: 40.30 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 104767
Ion Ratio Lower Upper
122 100
107 105.7 85.8 128.6
121 57.8 46.9 70.3

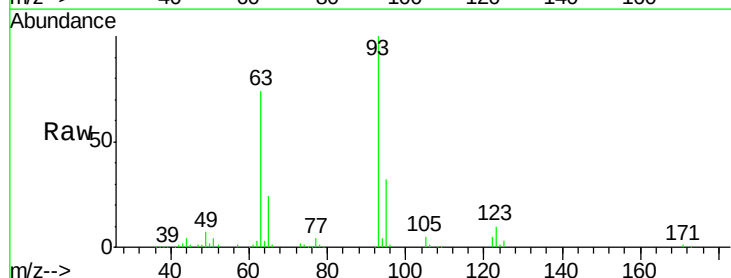


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

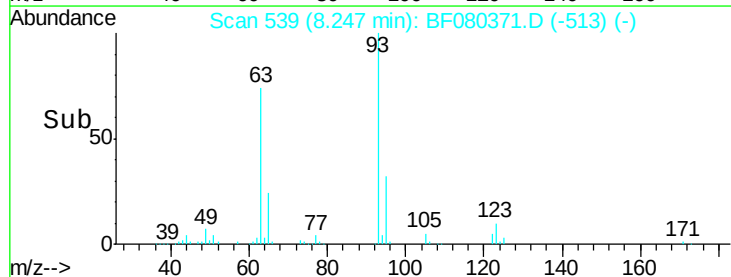
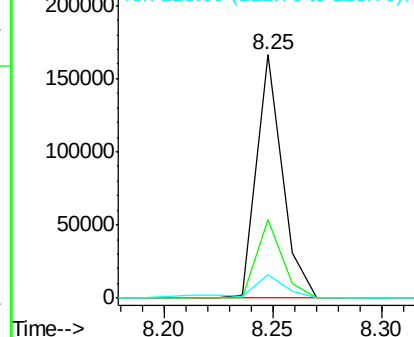


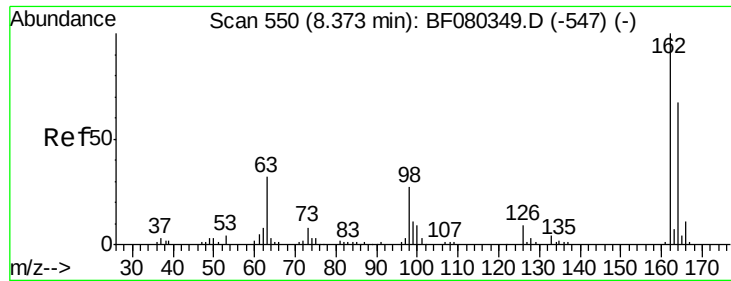
#28
bis(2-Chloroethoxy)methane
Concen: 37.55 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion: 93 Resp: 136444
Ion Ratio Lower Upper
93 100
95 32.4 25.3 37.9
123 9.6 7.8 11.6



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): E

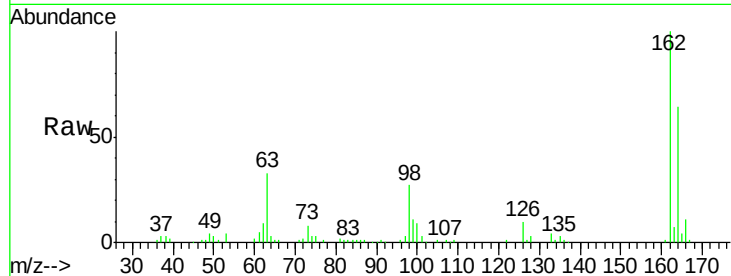




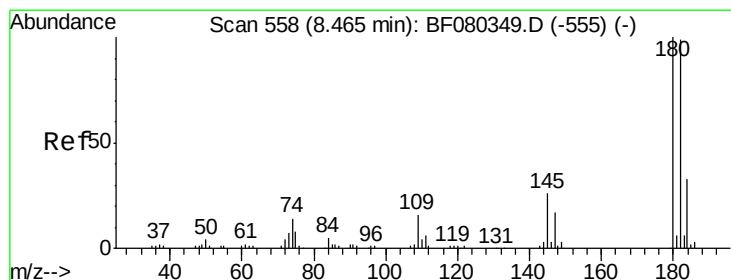
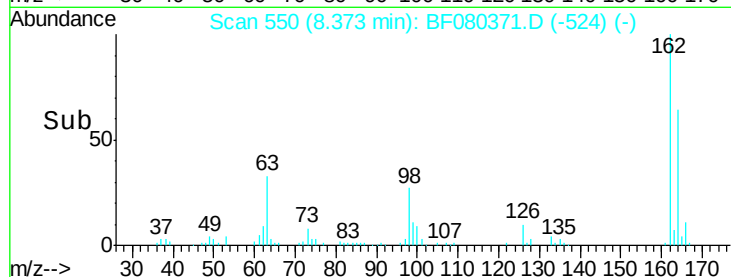
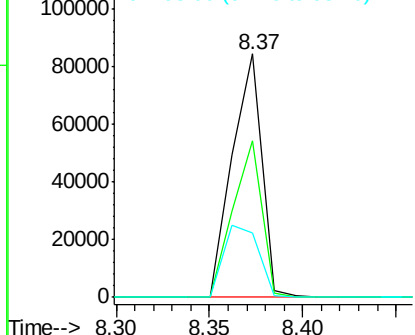
#29
 2,4-Dichlorophenol
 Concen: 40.67 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 93868
 Ion Ratio Lower Upper
 162 100
 164 64.1 47.0 87.0
 98 26.7 6.6 46.6

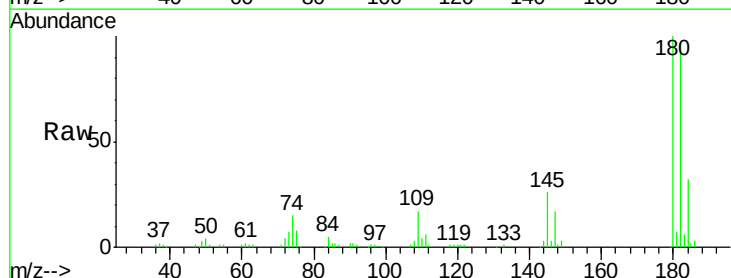


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

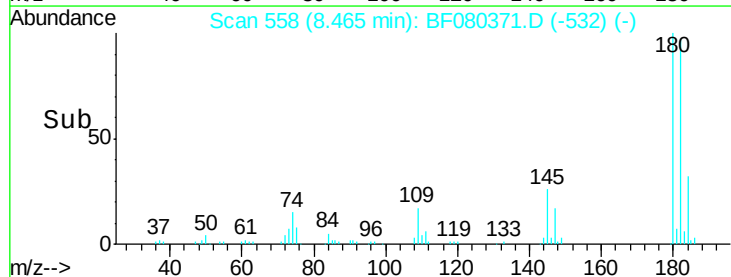
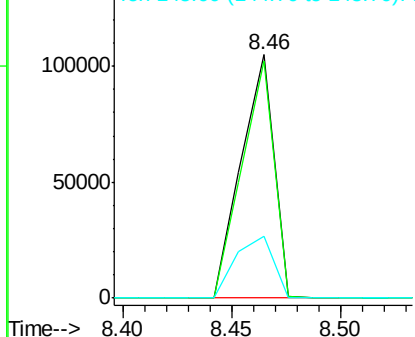


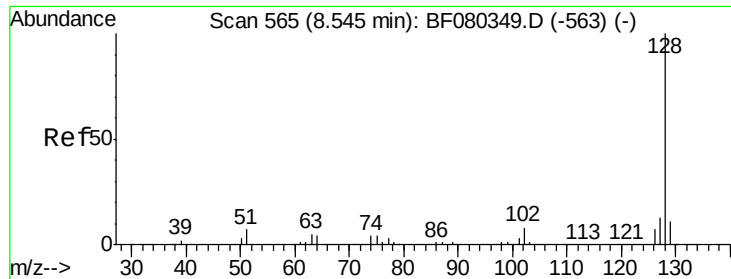
#30
 1,2,4-Trichlorobenzene
 Concen: 40.12 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:180 Resp: 110049
 Ion Ratio Lower Upper
 180 100
 182 97.4 79.0 118.4
 145 25.6 20.5 30.7



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

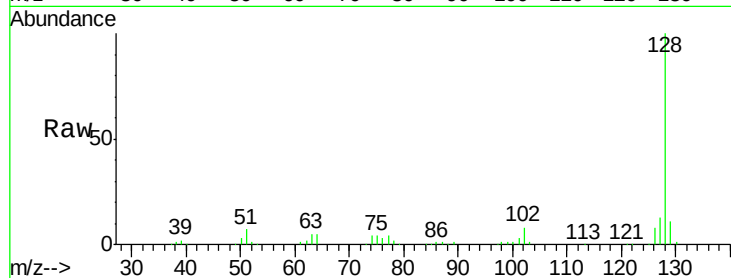




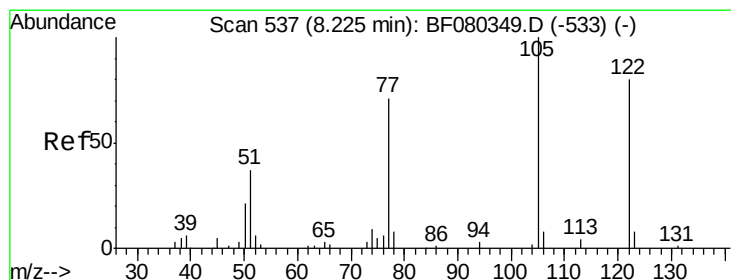
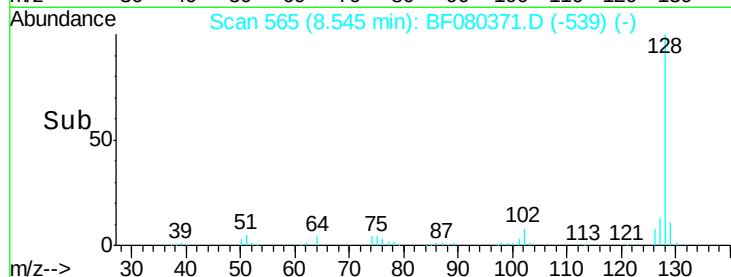
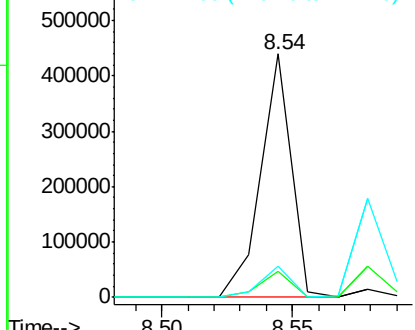
#31
Naphthalene
Concen: 39.68 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 360806
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6

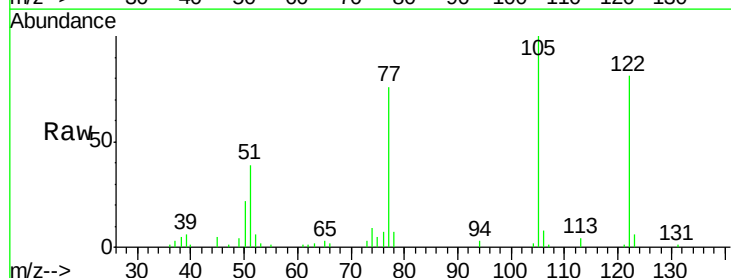


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

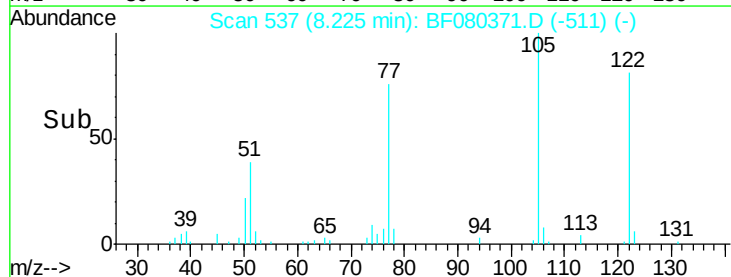
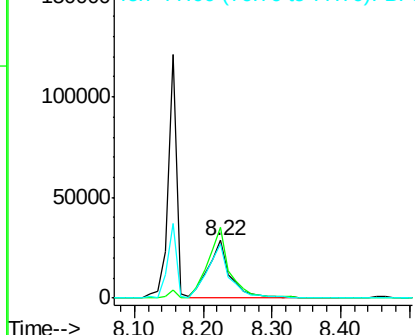


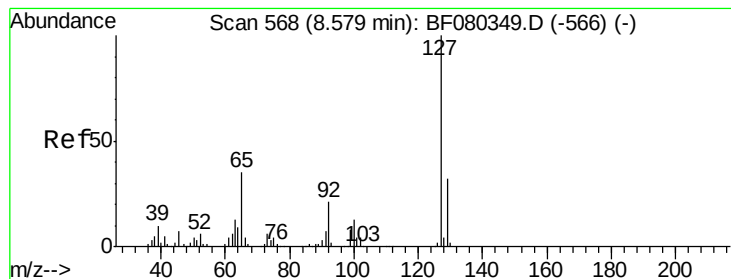
#32
Benzoic acid
Concen: 47.08 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:122 Resp: 65274
Ion Ratio Lower Upper
122 100
105 123.0 102.2 142.2
77 93.9 68.8 108.8



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: 52.70 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 191028

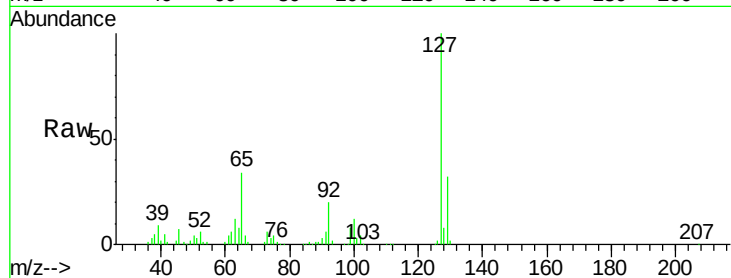
Ion Ratio Lower Upper

127 100

129 31.5 26.2 39.2

65 34.2 28.1 42.1

92 19.9 16.6 24.8

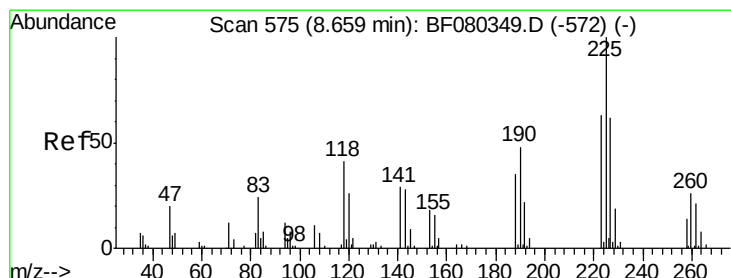
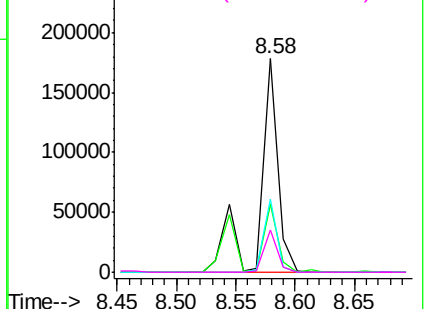
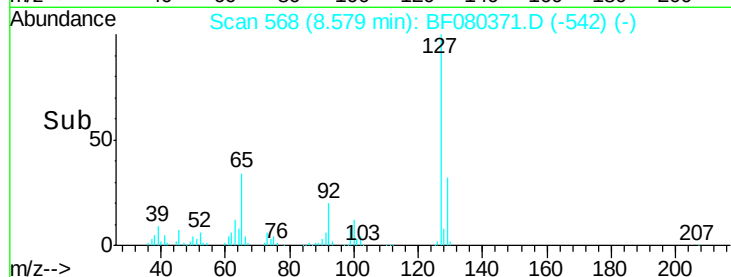


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.22 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

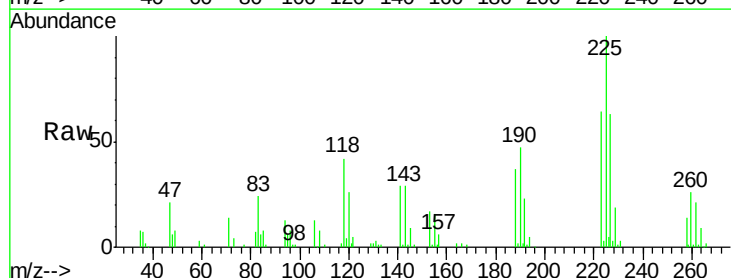
Tgt Ion:225 Resp: 65450

Ion Ratio Lower Upper

225 100

223 63.8 50.3 75.5

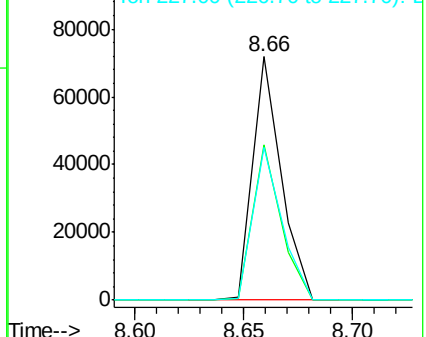
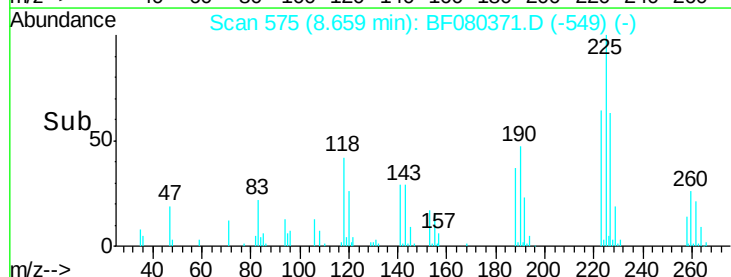
227 62.6 49.4 74.2

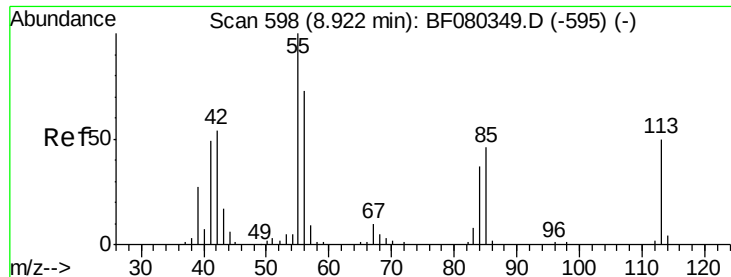


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

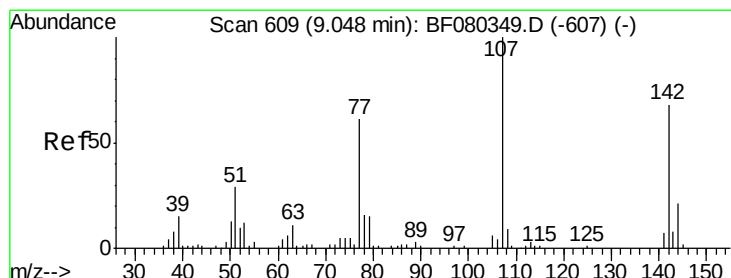
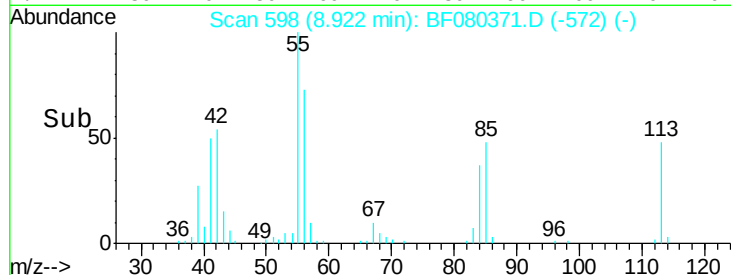
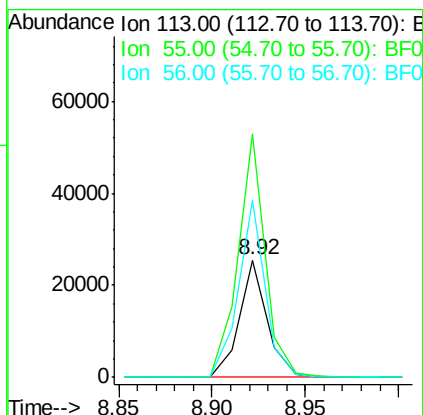
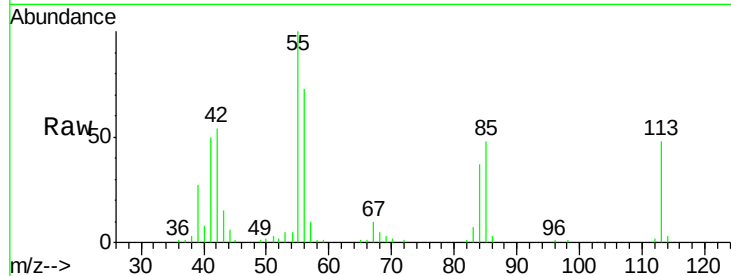




#35
 Caprolactam
 Concen: 36.79 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

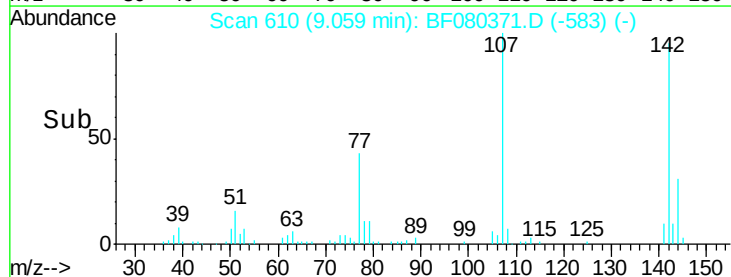
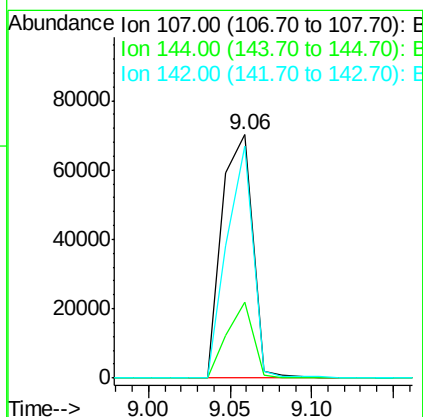
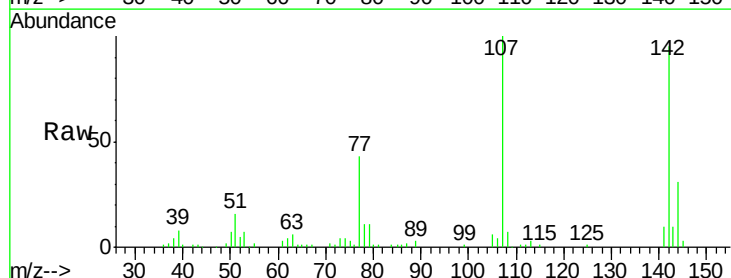
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

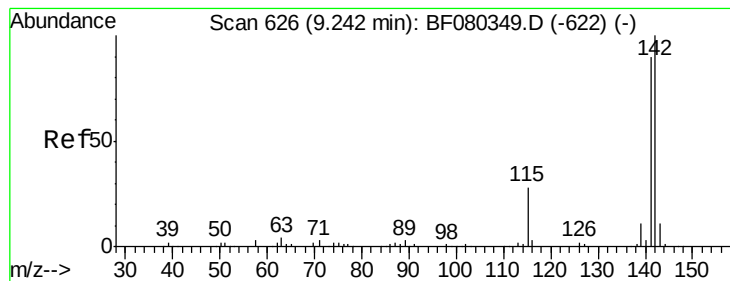
Tgt Ion:113 Resp: 26223
 Ion Ratio Lower Upper
 113 100
 55 207.6 181.4 221.4
 56 151.1 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.23 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:107 Resp: 91042
 Ion Ratio Lower Upper
 107 100
 144 30.9 16.7 25.1#
 142 95.1 54.4 81.6#





#37

2-Methylnaphthalene

Concen: 39.55 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

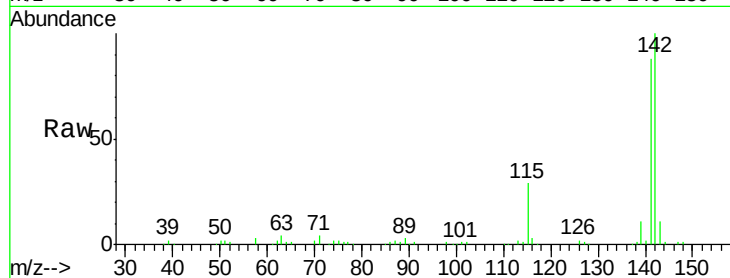
Tgt Ion:142 Resp: 229274

Ion Ratio Lower Upper

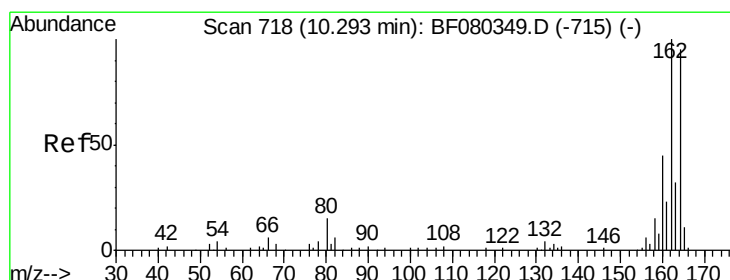
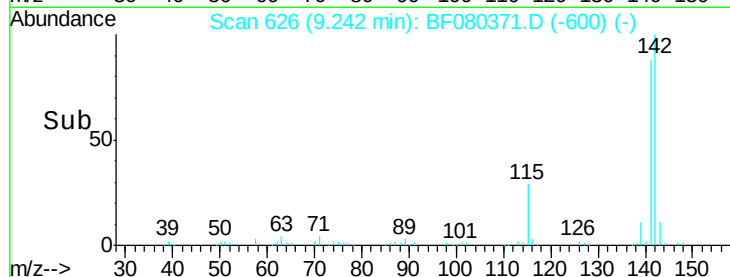
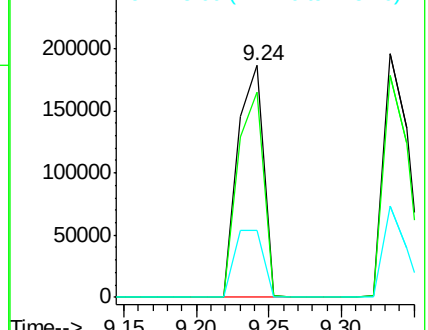
142 100

141 88.5 71.8 107.8

115 28.8 22.6 34.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

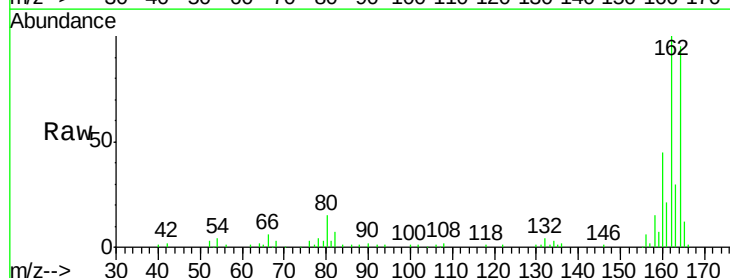
Tgt Ion:164 Resp: 83726

Ion Ratio Lower Upper

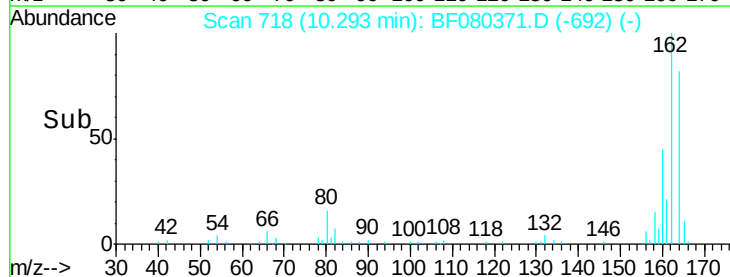
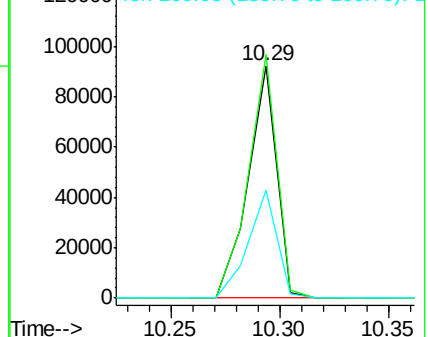
164 100

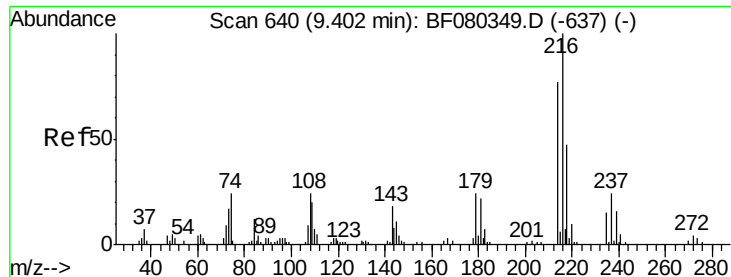
162 104.8 84.5 126.7

160 46.7 37.7 56.5



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: 40.51 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 107495

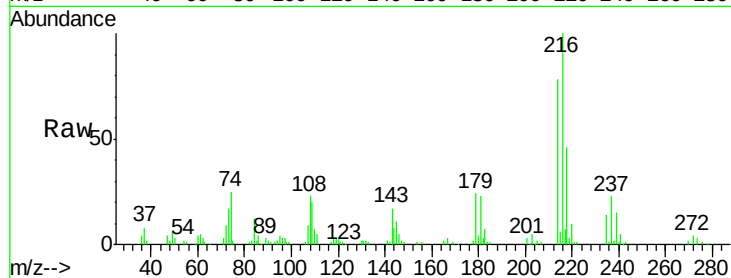
Ion Ratio Lower Upper

216 100

214 76.4 61.2 91.8

179 20.8 16.9 25.3

108 18.5 16.2 24.4

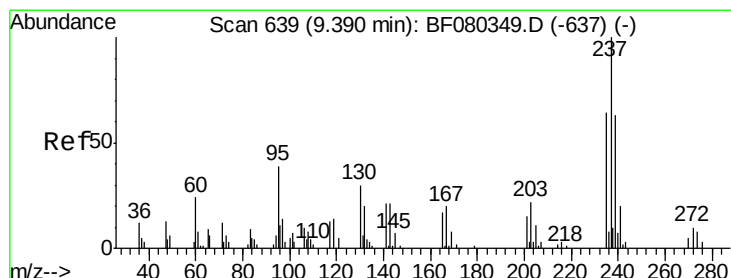
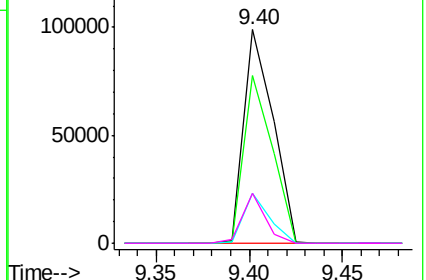
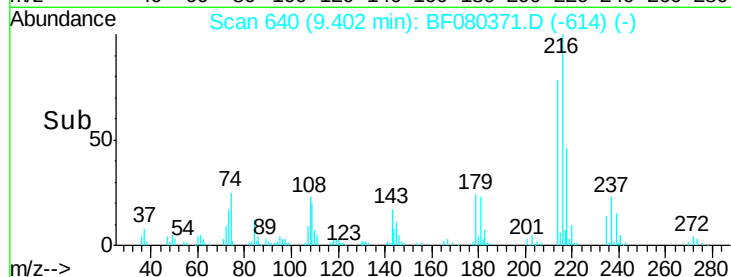


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.59 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

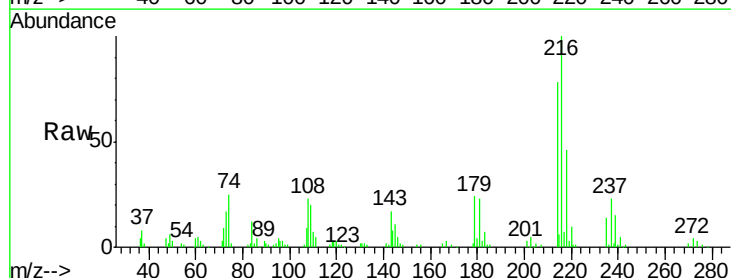
Tgt Ion:237 Resp: 30888

Ion Ratio Lower Upper

237 100

235 61.0 44.2 84.2

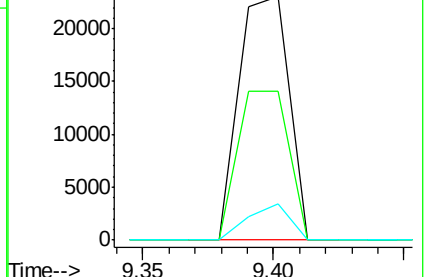
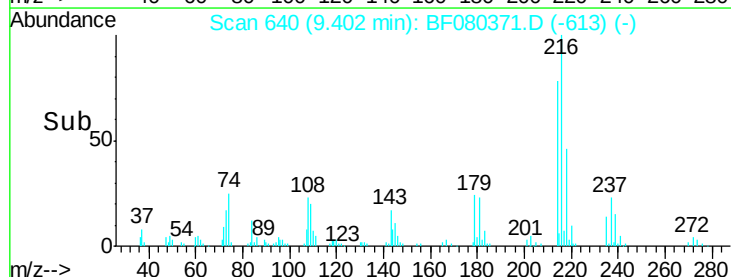
272 15.1 0.0 29.7

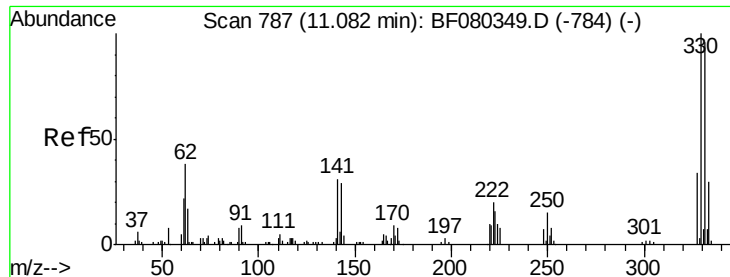


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

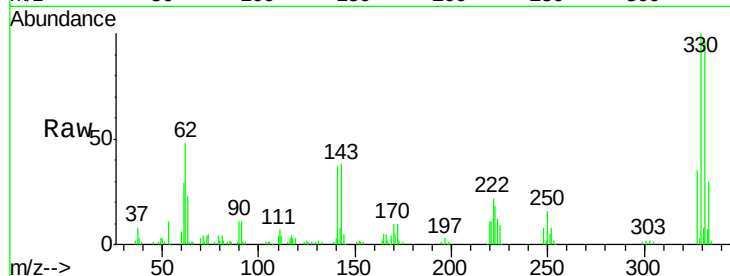




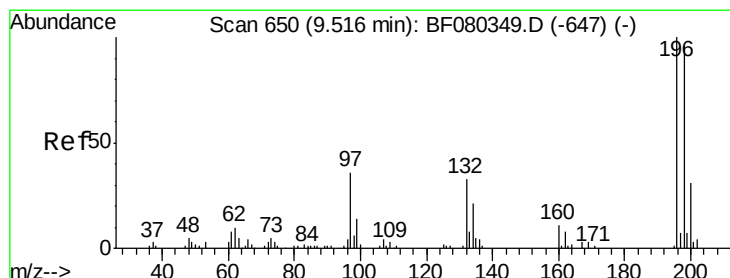
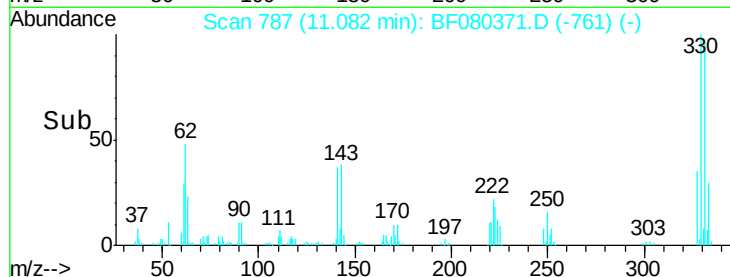
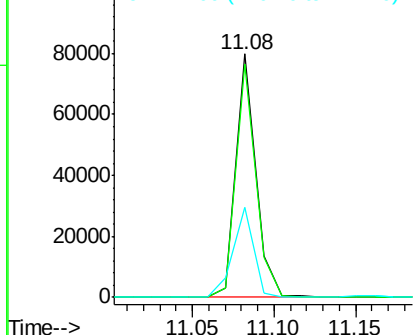
#41
 2,4,6-Tribromophenol
 Concen: 76.20 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 66754
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.4
 141 38.4 29.6 44.4

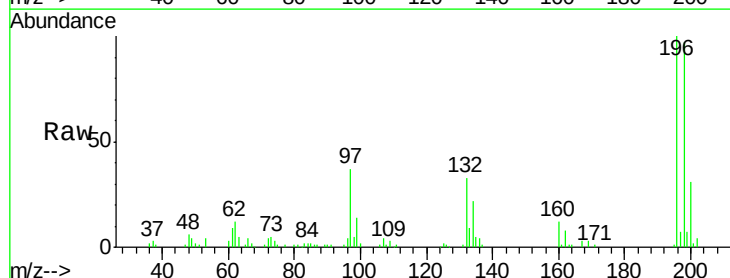


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

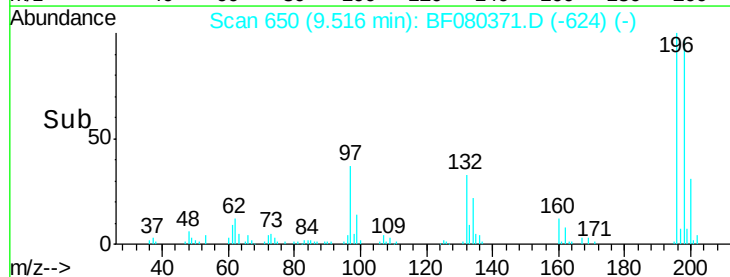
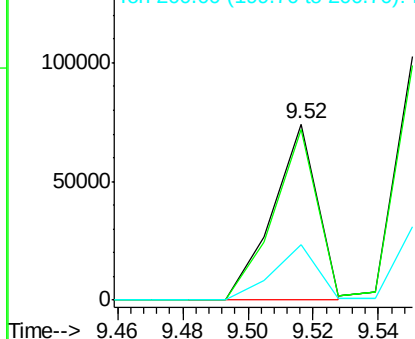


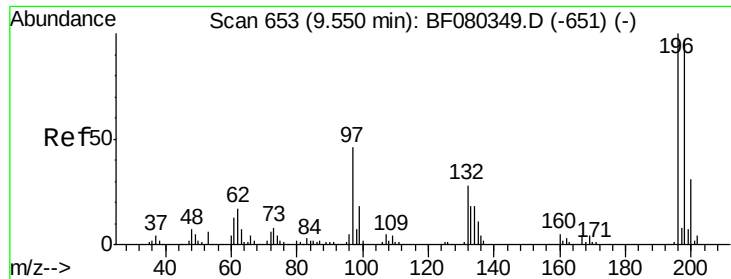
#42
 2,4,6-Trichlorophenol
 Concen: 40.22 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:196 Resp: 70300
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.4 114.6
 200 31.3 24.6 37.0



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

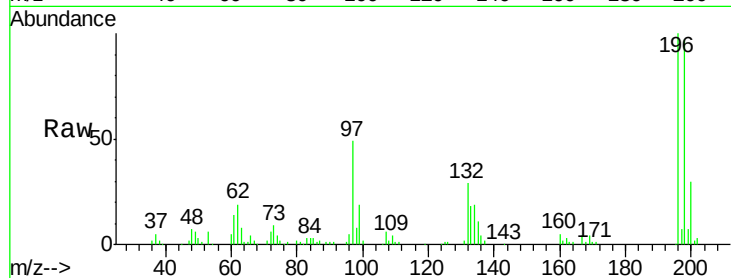




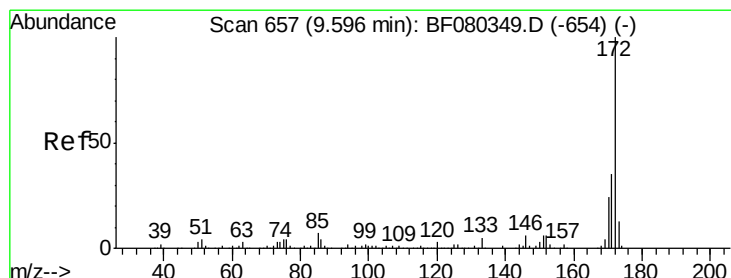
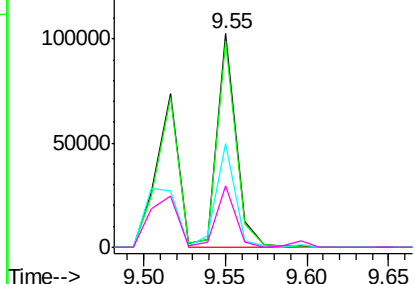
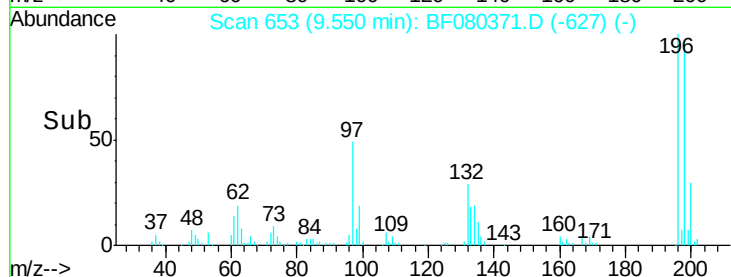
#43
 2,4,5-Trichlorophenol
 Concen: 40.61 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 82748
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.2 115.8
 97 48.6 37.0 55.6
 132 28.5 22.2 33.2

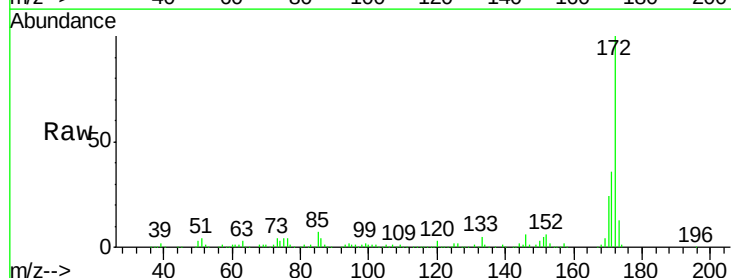


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

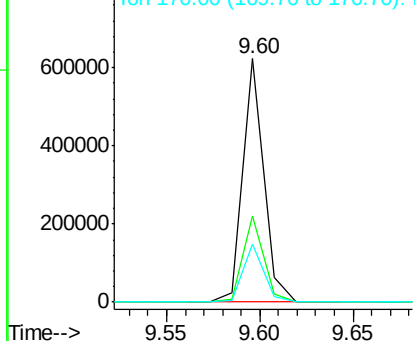
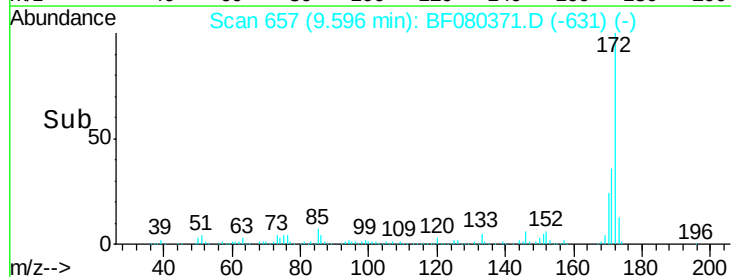


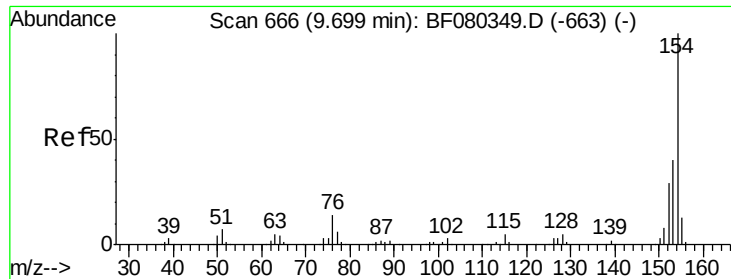
#44
 2-Fluorobiphenyl
 Concen: 78.77 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:172 Resp: 488714
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 23.8 19.1 28.7



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

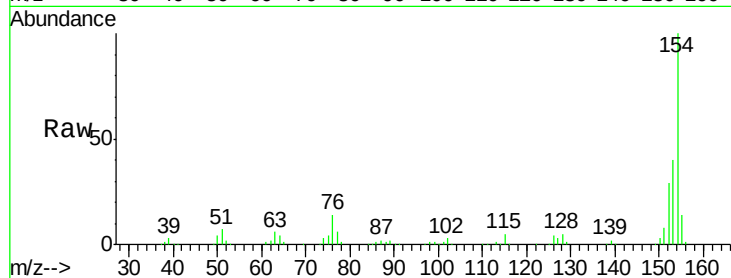




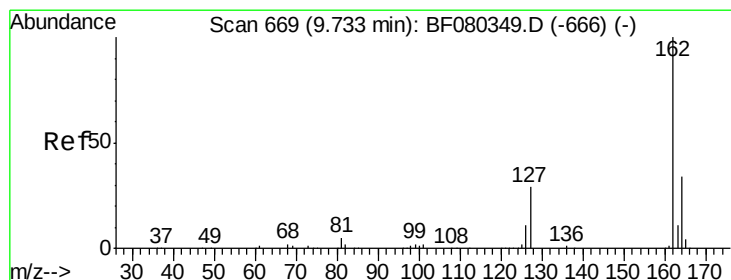
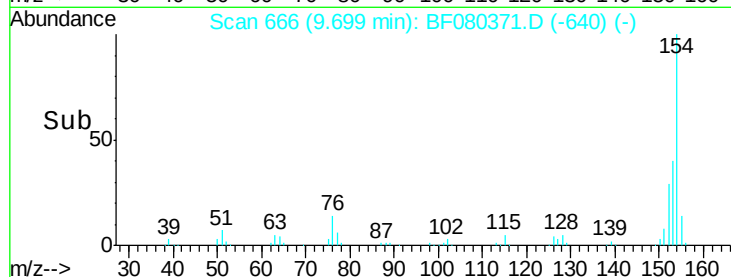
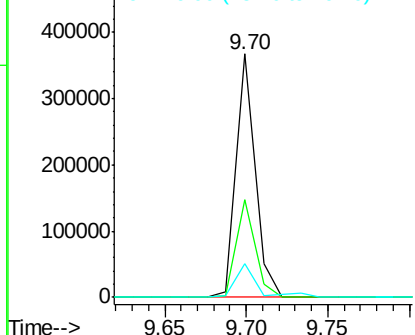
#45
 1,1'-Biphenyl
 Concen: 39.50 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	14.1	0.0	33.6

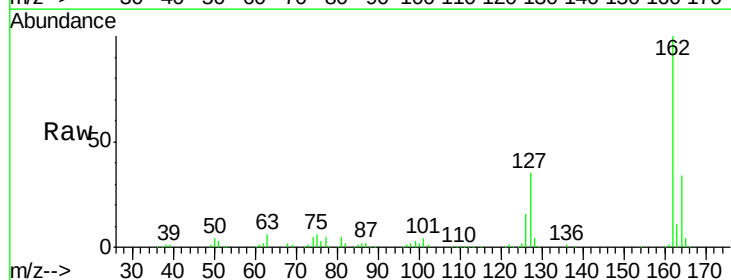


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

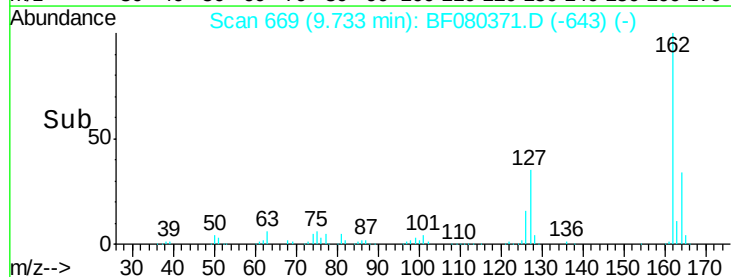
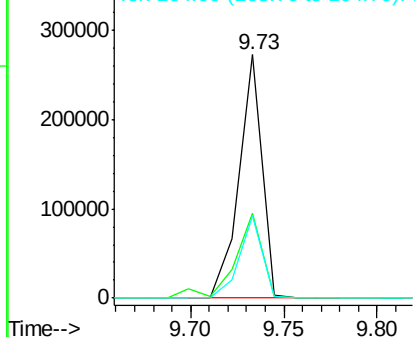


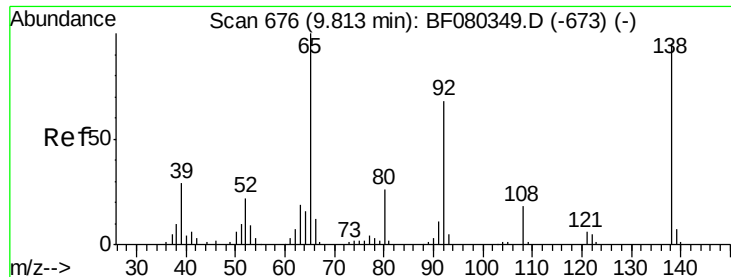
#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	27.3	40.9
164	33.8	27.2	40.8



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

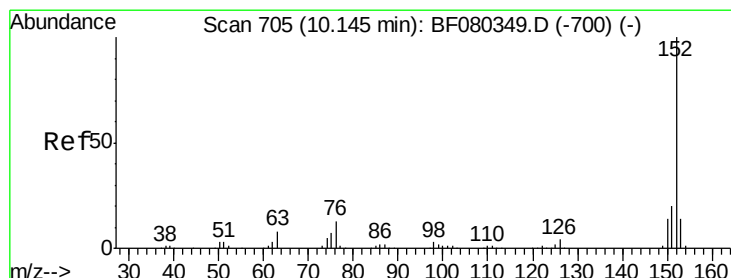
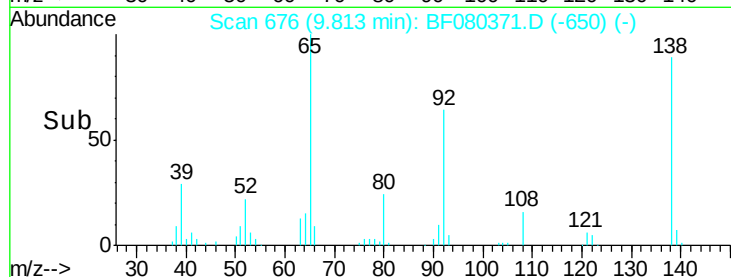
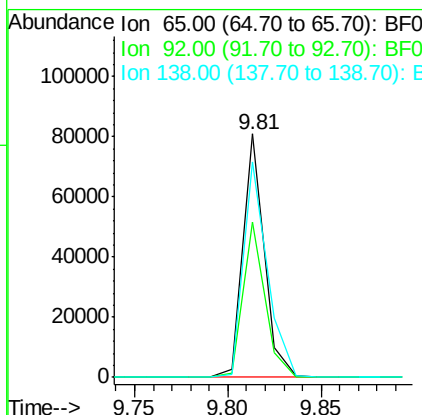
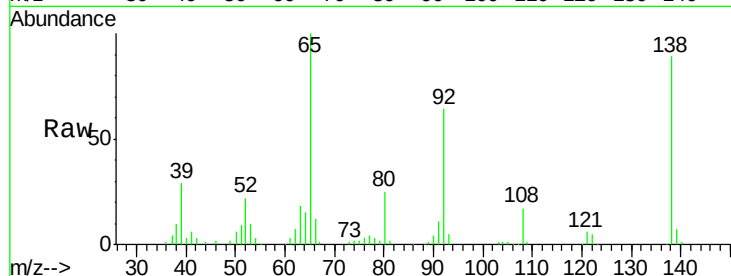




#47
 2-Nitroaniline
 Concen: 40.63 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

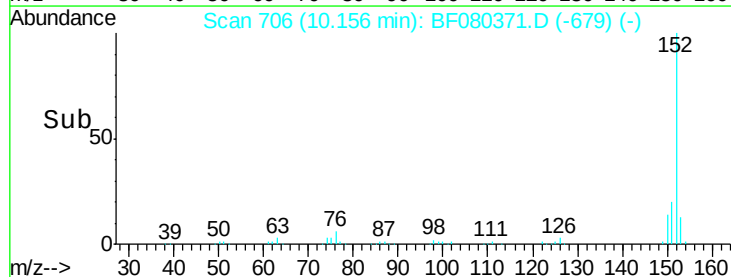
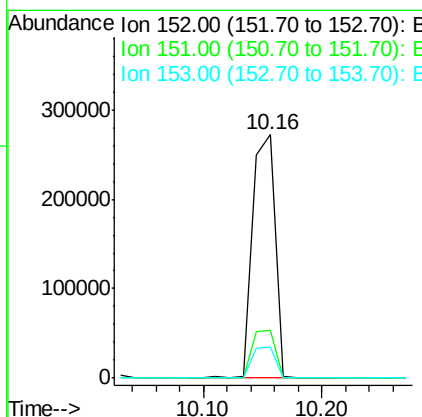
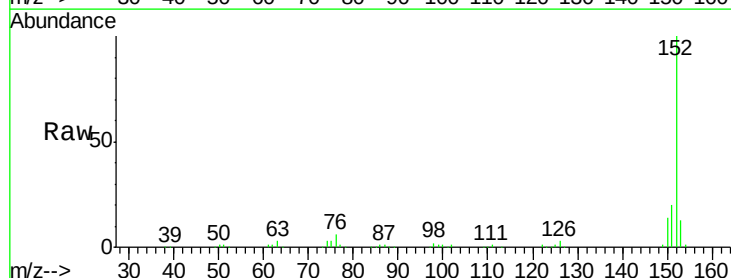
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

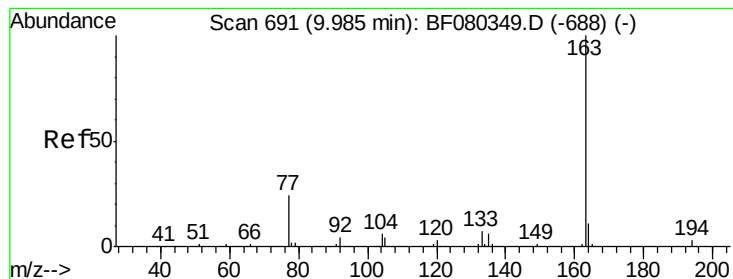
Tgt Ion: 65 Resp: 64417
 Ion Ratio Lower Upper
 65 100
 92 63.8 54.2 81.2
 138 88.6 76.1 114.1



#48
 Acenaphthylene
 Concen: 38.38 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion: 152 Resp: 361967
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.3 24.5
 153 12.5 11.0 16.4





#49

Dimethylphthalate

Concen: 35.80 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

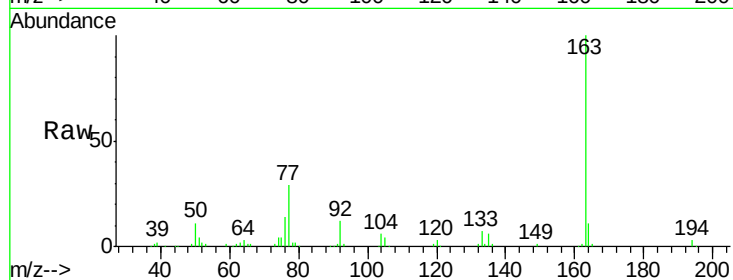
Tgt Ion:163 Resp: 240678

Ion Ratio Lower Upper

163 100

194 3.0 2.6 3.8

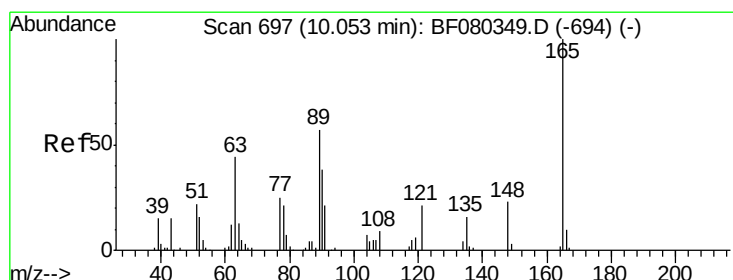
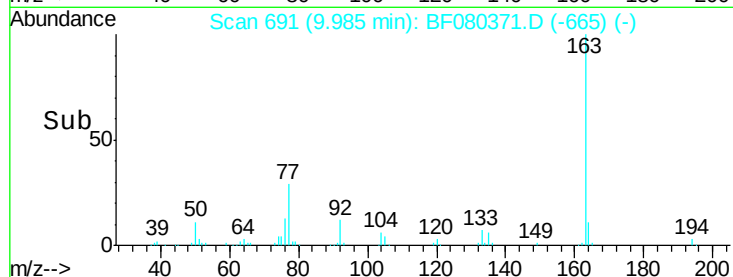
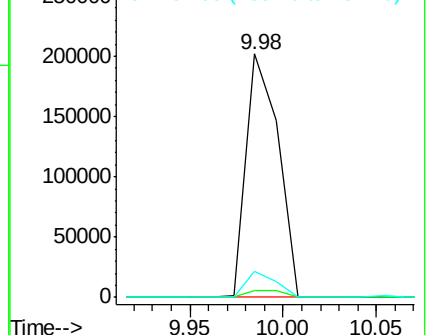
164 10.6 8.5 12.7



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: 38.78 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

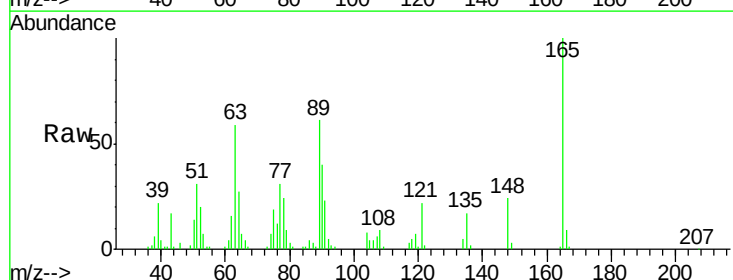
Tgt Ion:165 Resp: 54498

Ion Ratio Lower Upper

165 100

63 58.9 44.8 67.2

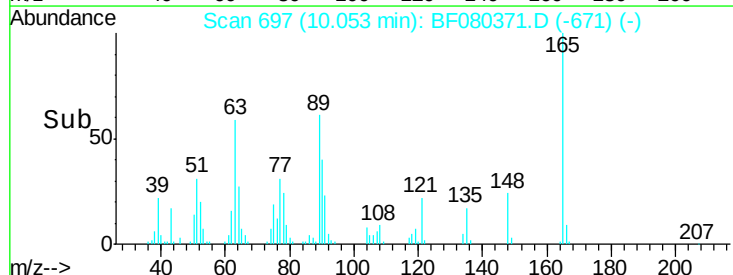
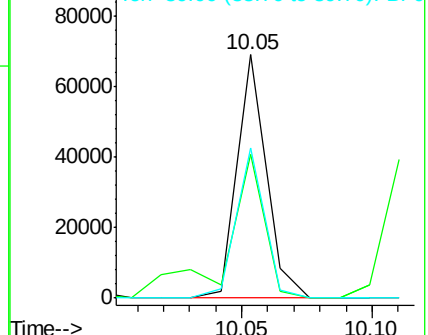
89 61.5 45.9 68.9

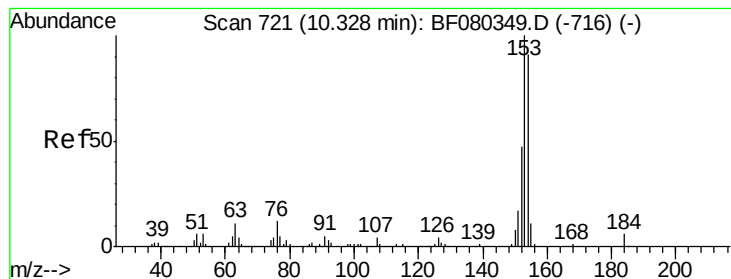


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.84 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

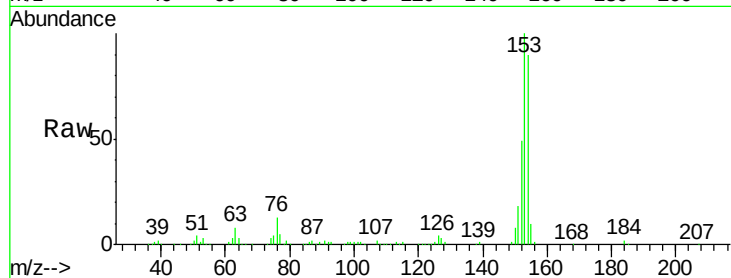
Tgt Ion:154 Resp: 224911

Ion Ratio Lower Upper

154 100

153 111.4 88.1 132.1

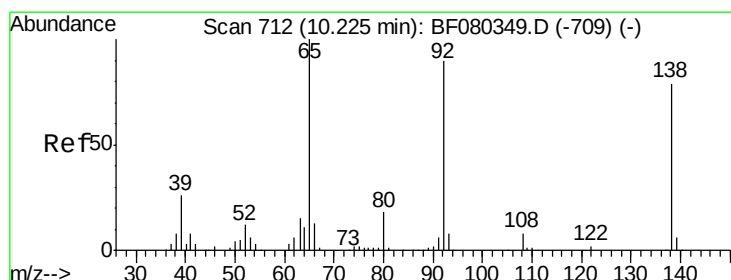
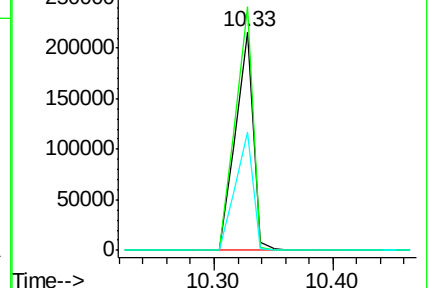
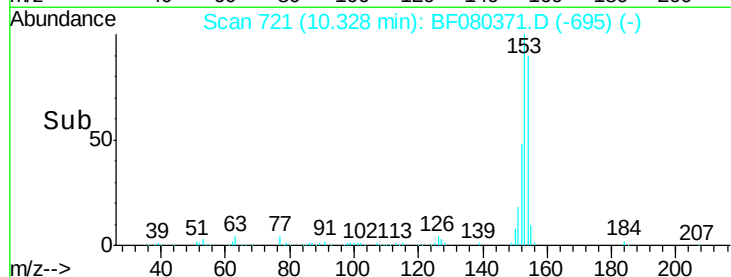
152 54.2 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.52 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

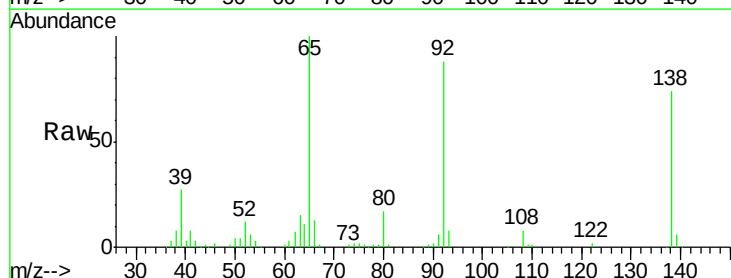
Tgt Ion:138 Resp: 64167

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.8

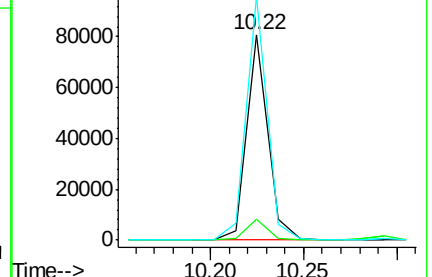
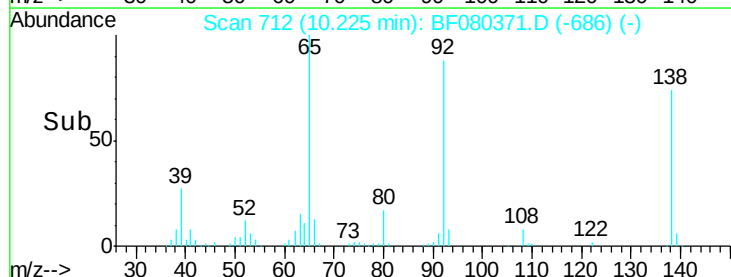
92 118.4 91.0 136.6

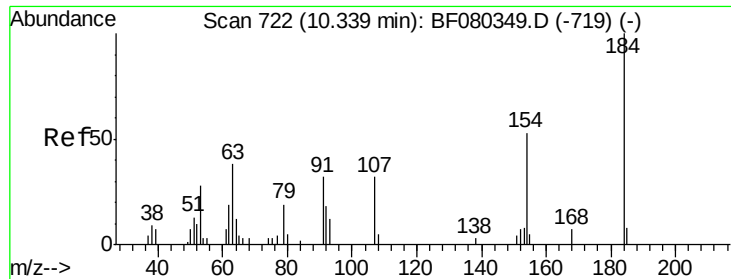


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

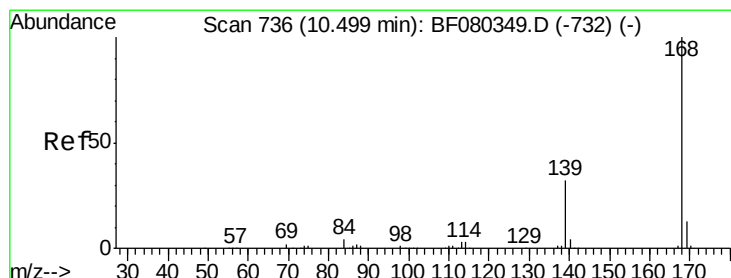
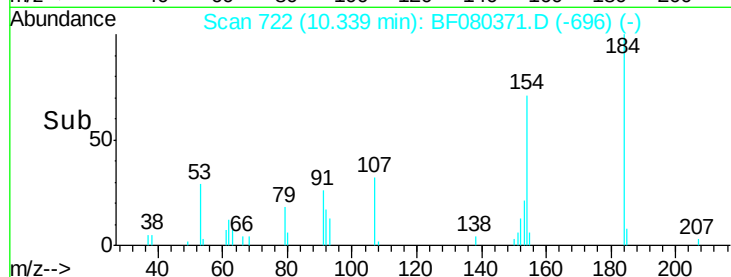
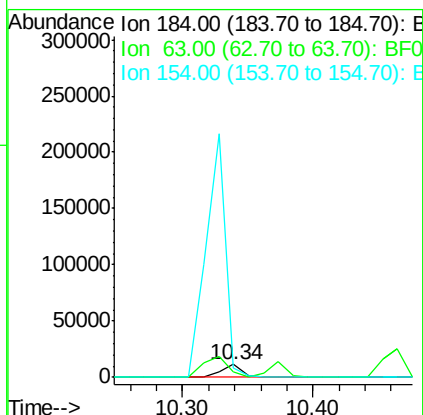
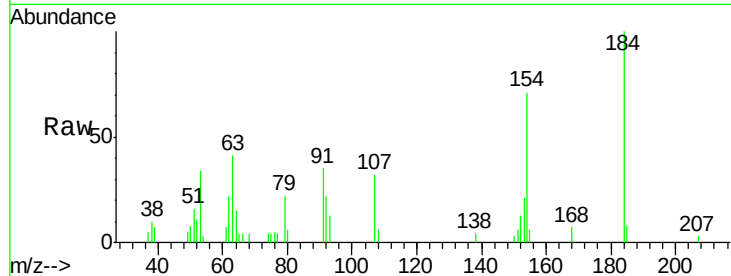




#53
 2,4-Dinitrophenol
 Concen: 29.03 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

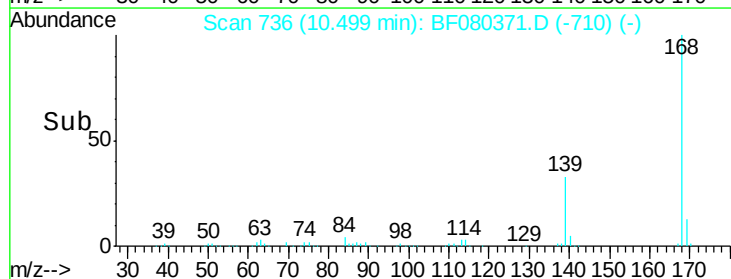
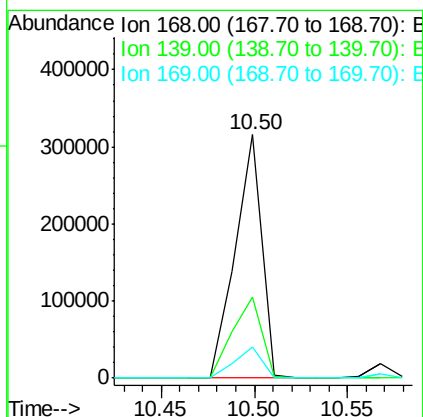
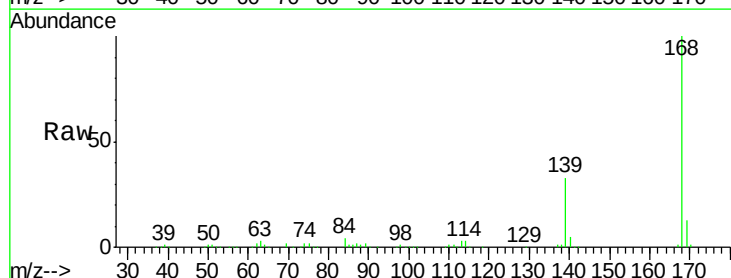
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

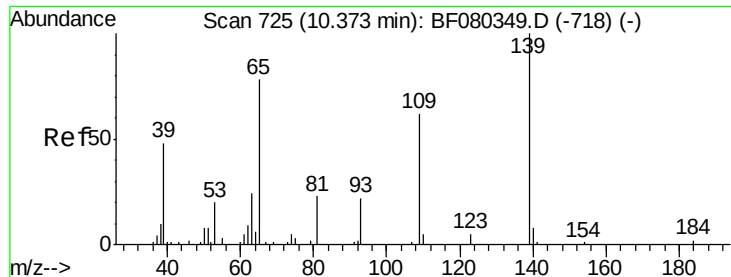
Tgt Ion:184 Resp: 14459
 Ion Ratio Lower Upper
 184 100
 63 41.0 30.6 46.0
 154 71.2 45.3 67.9#



#54
 Dibenzofuran
 Concen: 39.43 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:168 Resp: 316521
 Ion Ratio Lower Upper
 168 100
 139 33.3 25.9 38.9
 169 12.6 10.3 15.5

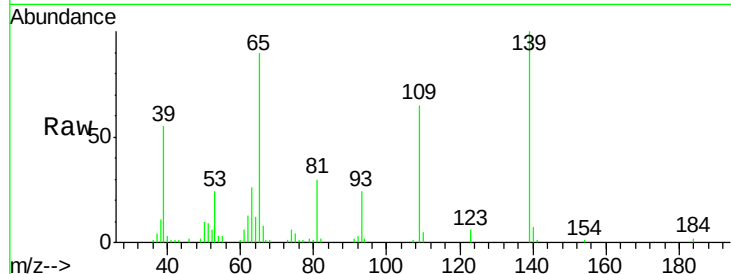




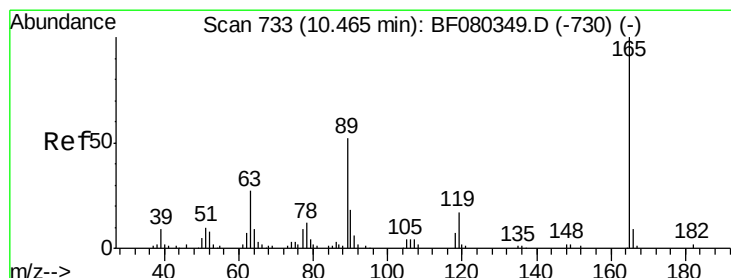
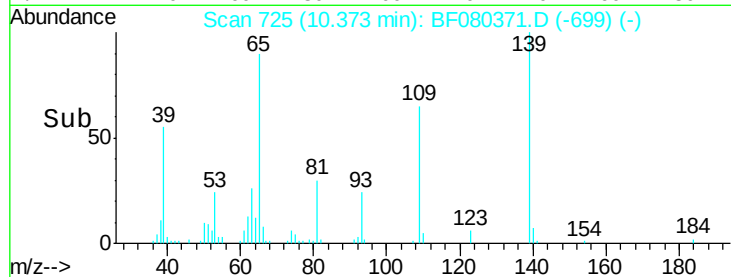
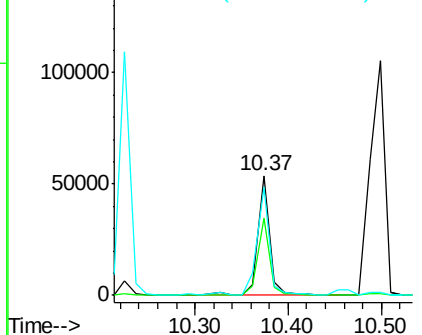
#55
 4-Nitrophenol
 Concen: 41.46 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	42.3	82.3
65	90.0	58.5	98.5

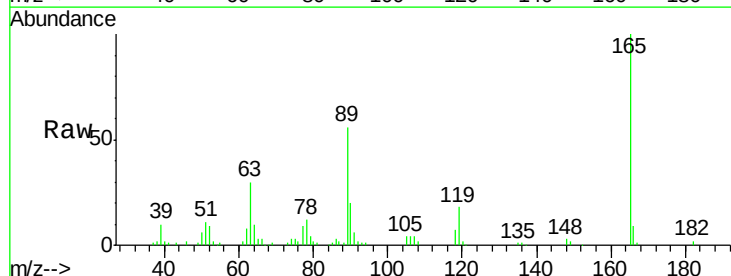


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

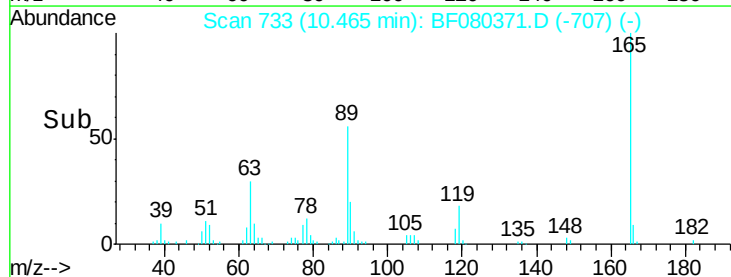
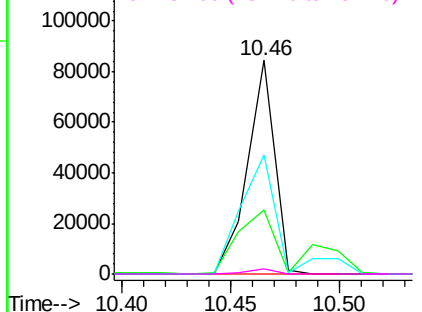


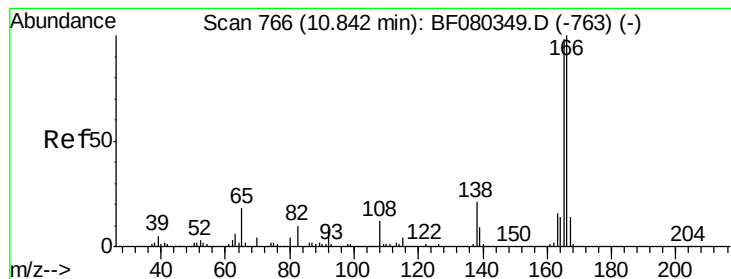
#56
 2,4-Dinitrotoluene
 Concen: 40.40 ng
 RT: 10.46 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.1	21.8	32.8
89	55.7	41.3	61.9
182	2.3	1.8	2.6



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: 40.33 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

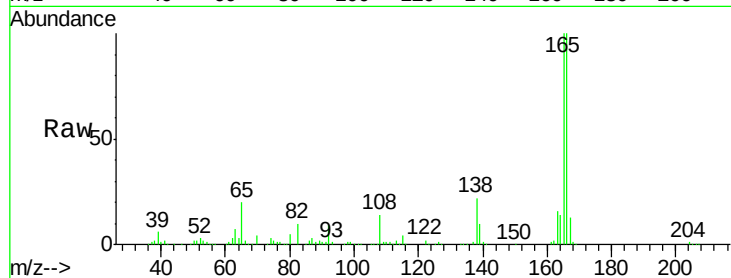
Tgt Ion:166 Resp: 278744

Ion Ratio Lower Upper

166 100

165 99.9 78.6 117.8

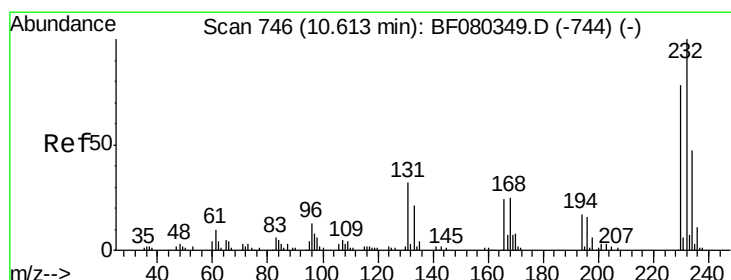
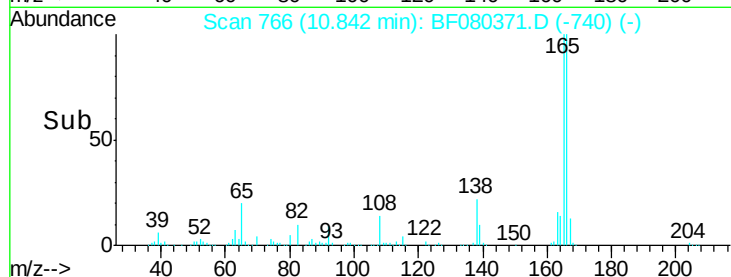
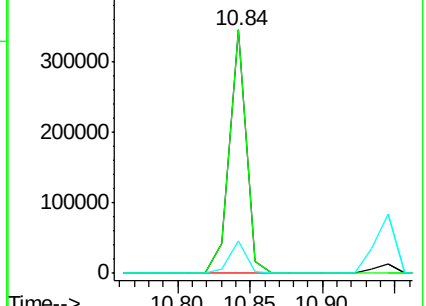
167 13.2 10.8 16.2



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: 39.89 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Tgt Ion:232 Resp: 65099

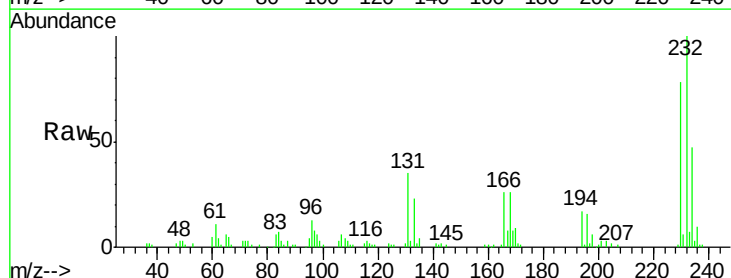
Ion Ratio Lower Upper

232 100

131 42.2 33.4 50.2

130 2.2 1.8 2.6

166 28.8 22.1 33.1

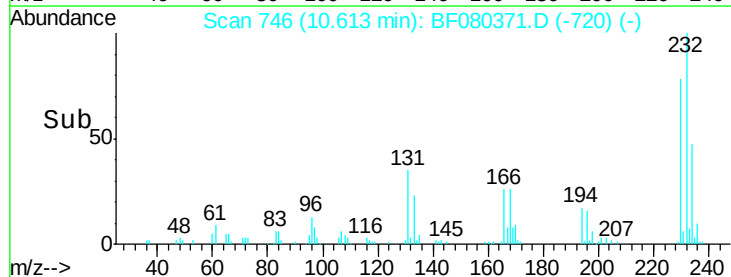
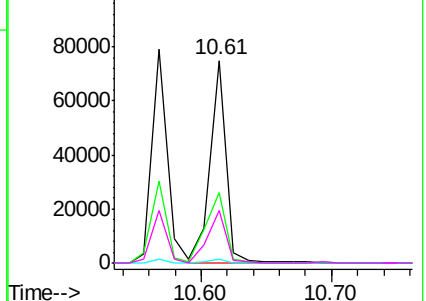


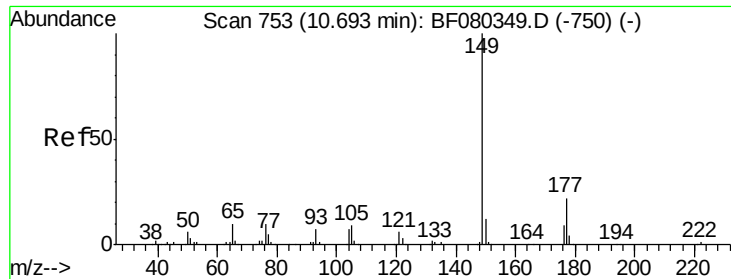
Abundance Ion 232.00 (231.70 to 232.70): E

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

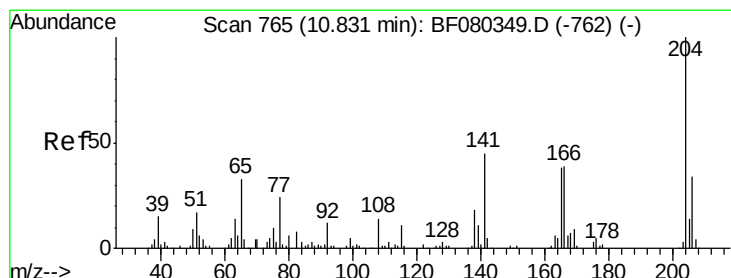
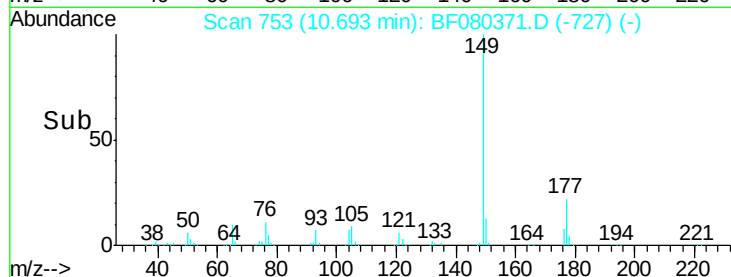
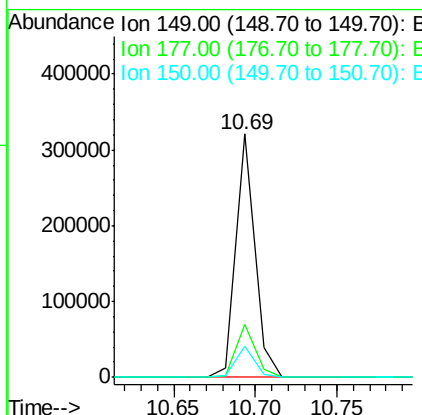
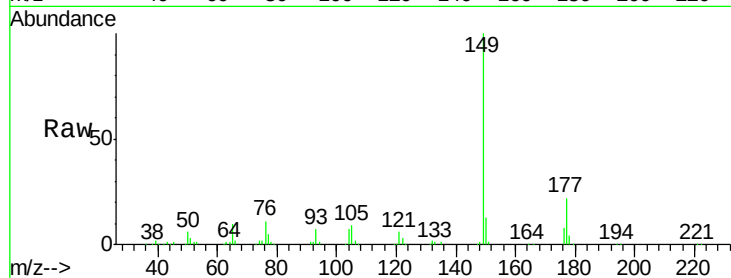




#59
Diethylphthalate
Concen: 38.18 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

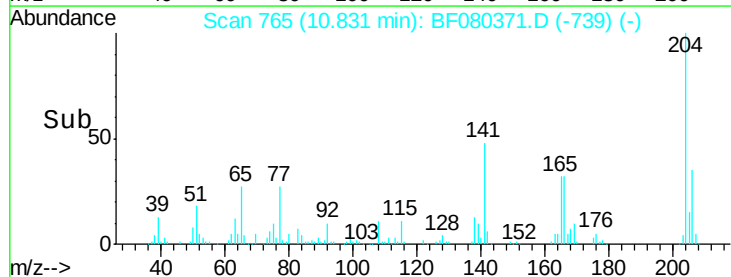
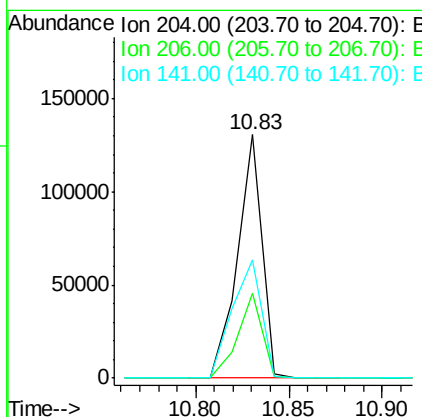
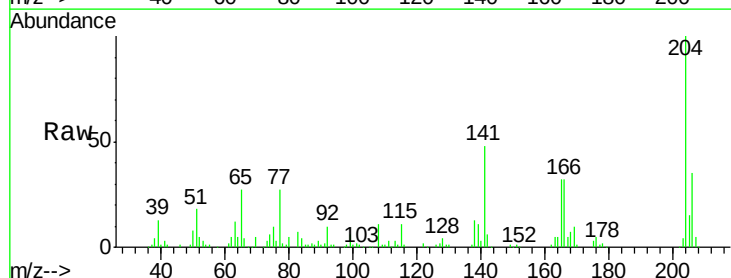
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

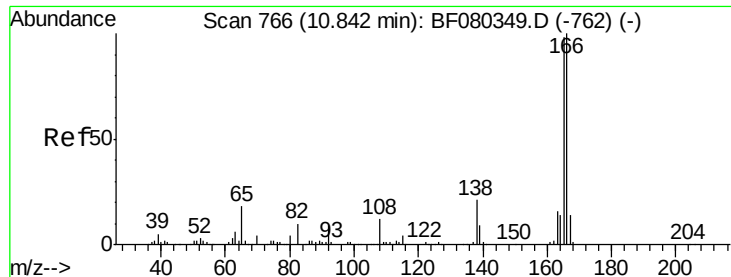
Tgt Ion:149 Resp: 256367
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.9 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.21 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:204 Resp: 119949
Ion Ratio Lower Upper
204 100
206 34.9 27.2 40.8
141 48.5 35.9 53.9

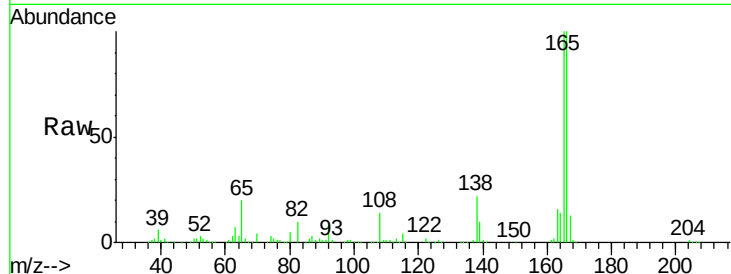




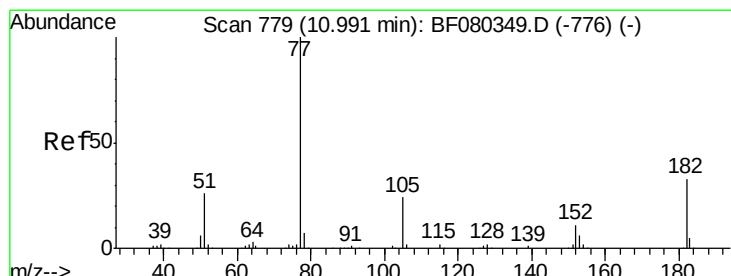
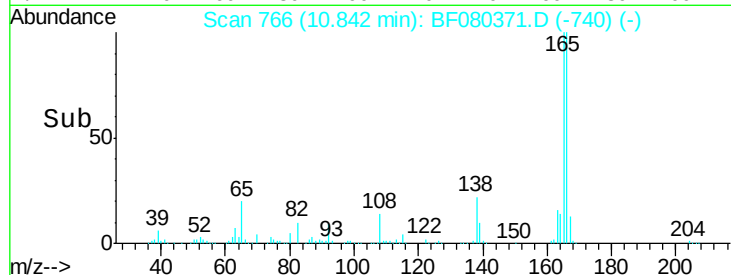
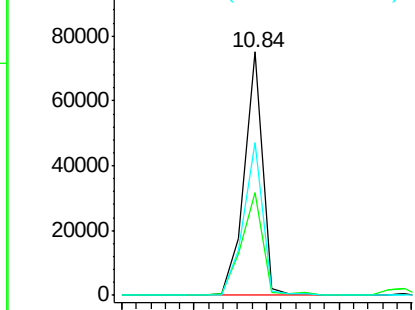
#61
4-Nitroaniline
Concen: 42.98 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 66066
Ion Ratio Lower Upper
138 100
92 42.4 21.0 61.0
108 62.6 38.4 78.4

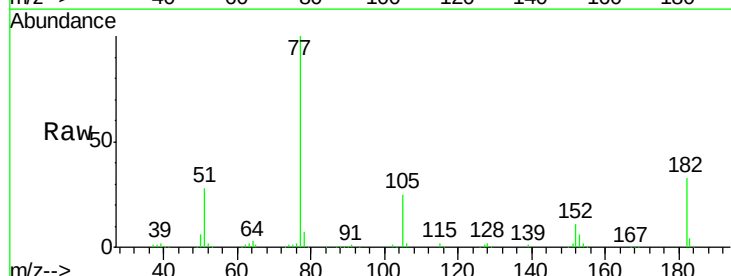


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

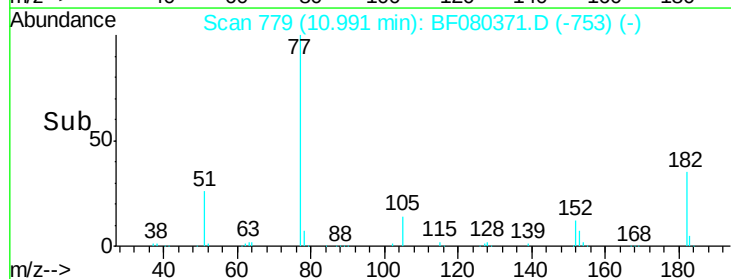
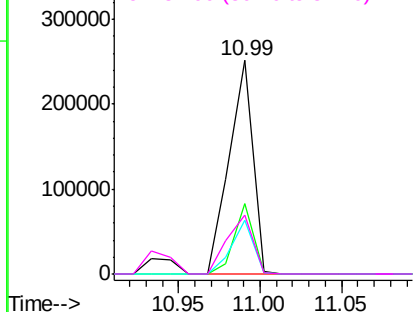


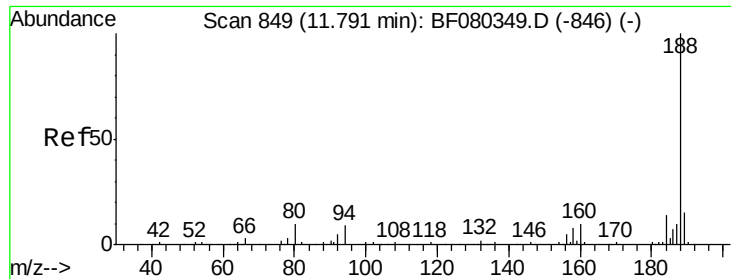
#62
Azobenzene
Concen: 39.33 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion: 77 Resp: 250828
Ion Ratio Lower Upper
77 100
182 32.8 13.2 53.2
105 25.2 4.3 44.3
51 27.6 6.3 46.3



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

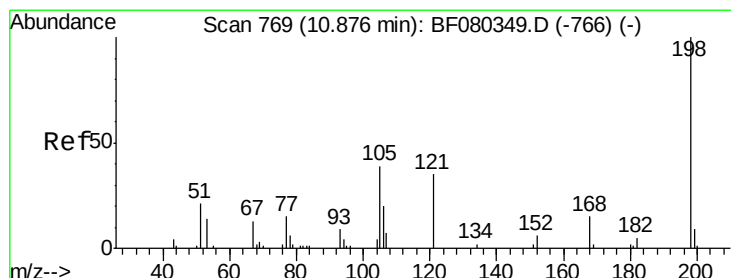
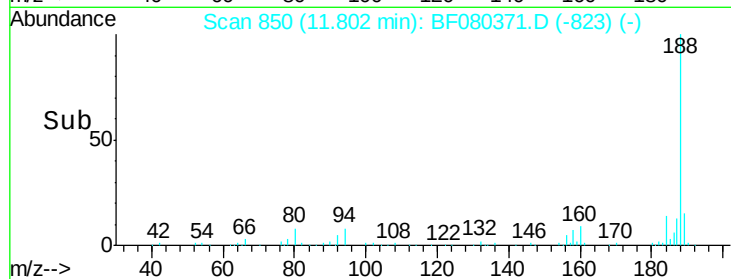
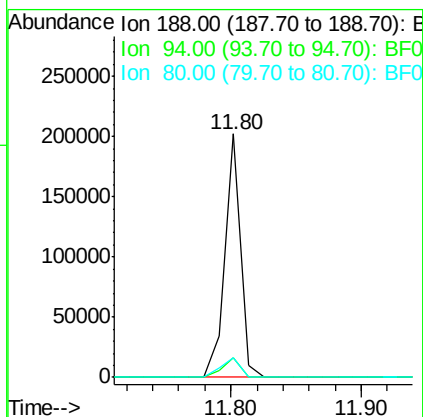
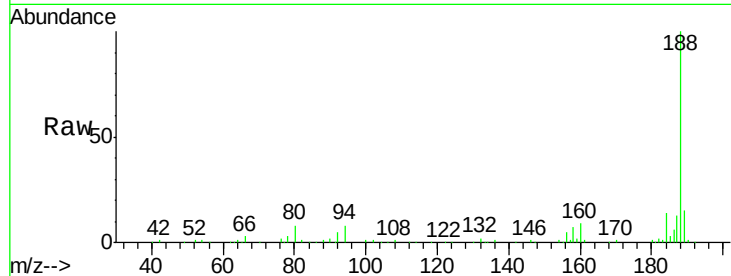




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

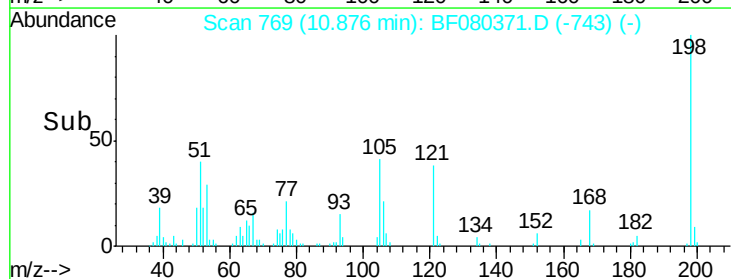
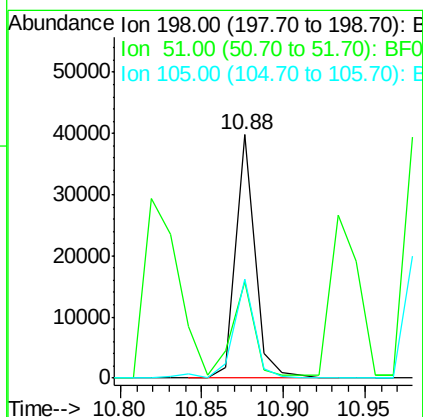
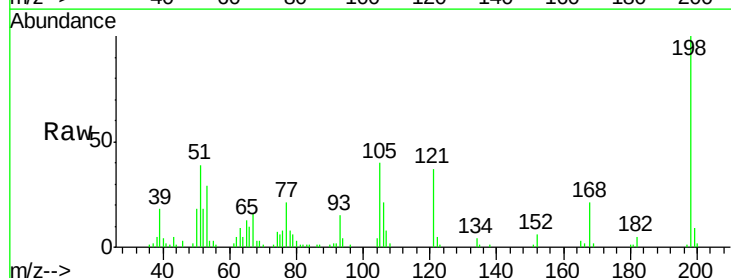
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

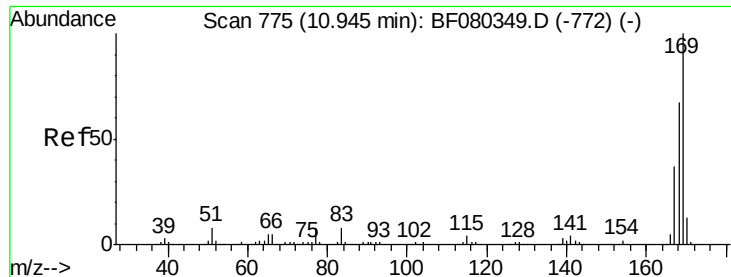
Tgt Ion:188 Resp: 170436
 Ion Ratio Lower Upper
 188 100
 94 8.0 7.5 11.3
 80 8.2 8.3 12.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.14 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:198 Resp: 32166
 Ion Ratio Lower Upper
 198 100
 51 39.5 17.0 57.0
 105 40.5 20.9 60.9

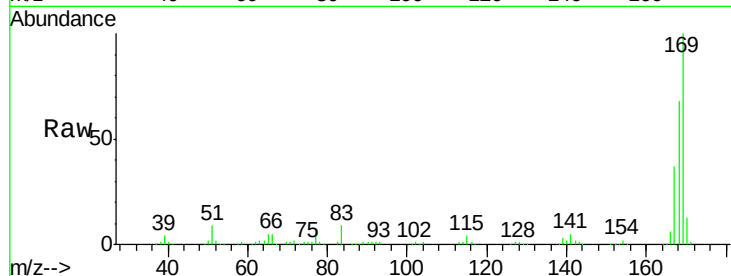




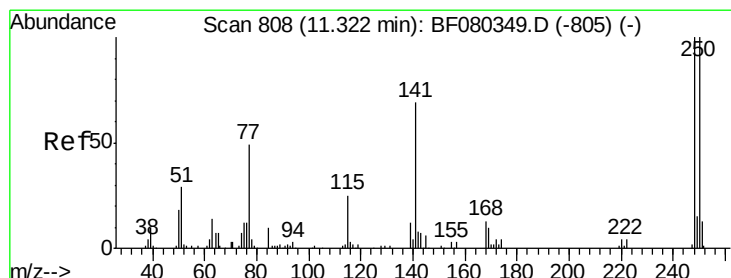
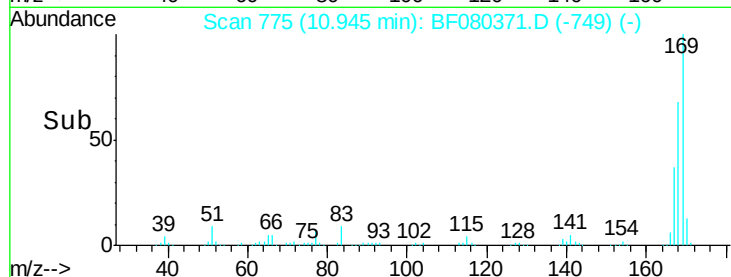
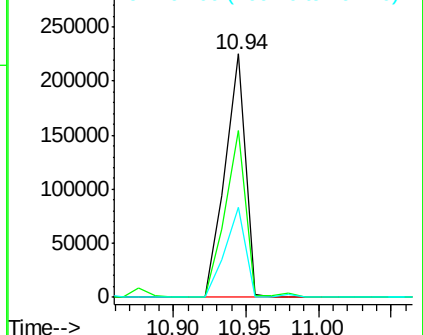
#65
 n-Nitrosodiphenylamine
 Concen: 40.95 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 222310
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.5 80.3
 167 37.1 29.5 44.3

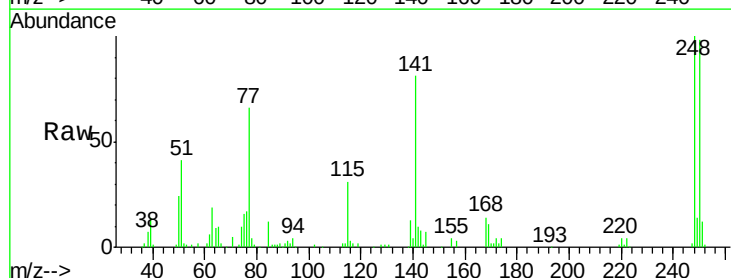


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

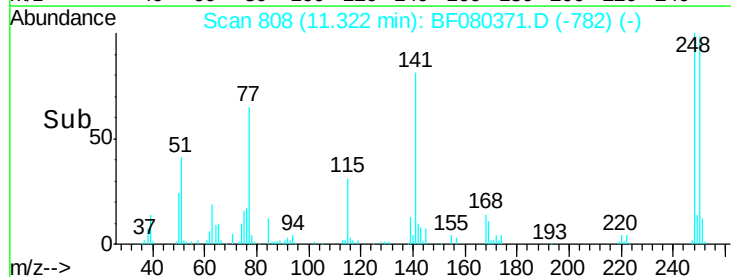
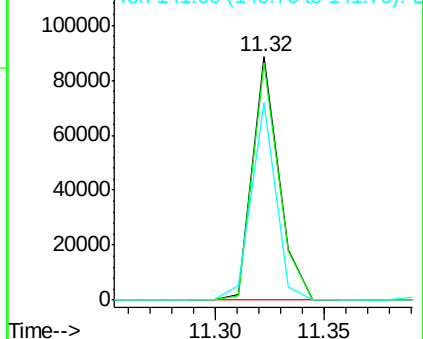


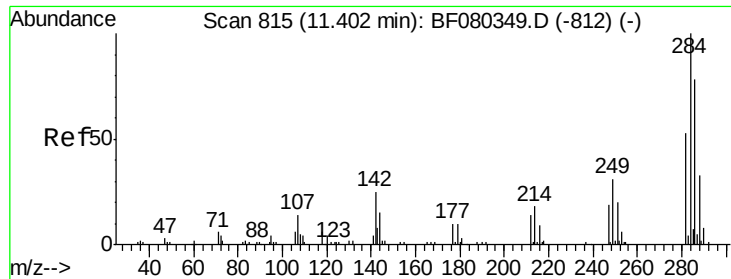
#66
 4-Bromophenyl-phenylether
 Concen: 38.23 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:248 Resp: 74644
 Ion Ratio Lower Upper
 248 100
 250 97.6 80.0 120.0
 141 81.0 54.8 82.2



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: 38.69 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

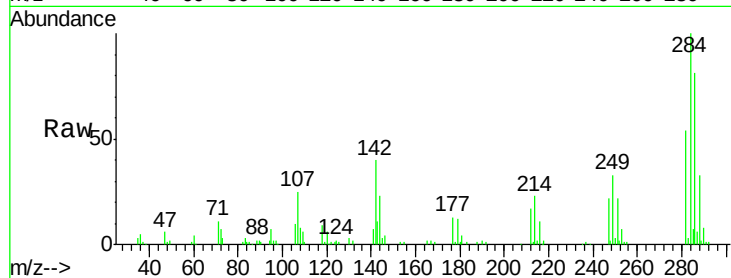
Tgt Ion:284 Resp: 79234

Ion Ratio Lower Upper

284 100

142 39.7 20.3 30.5#

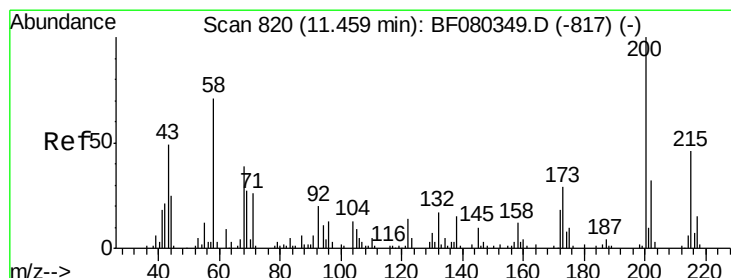
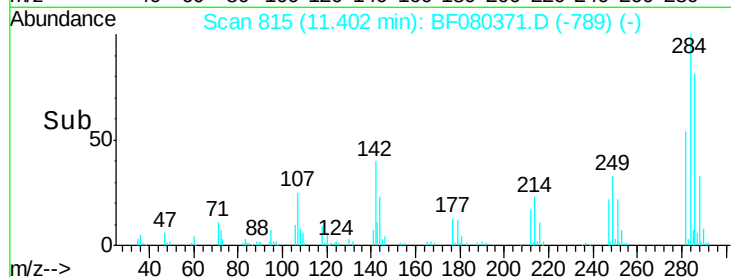
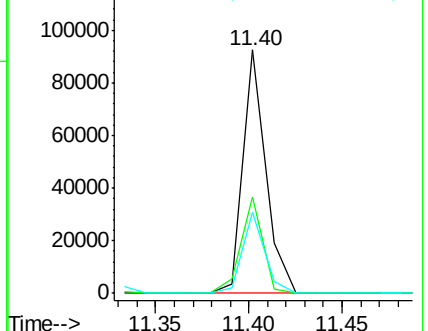
249 33.3 24.7 37.1



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: 43.02 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

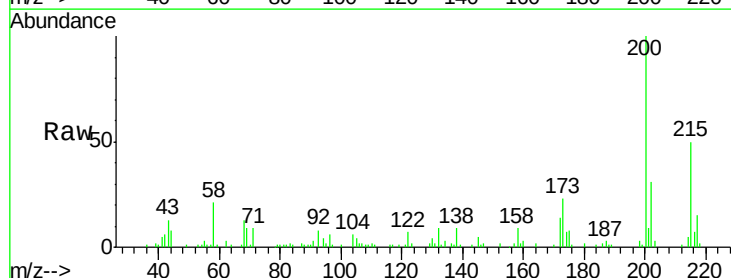
Tgt Ion:200 Resp: 69525

Ion Ratio Lower Upper

200 100

173 23.3 9.9 49.9

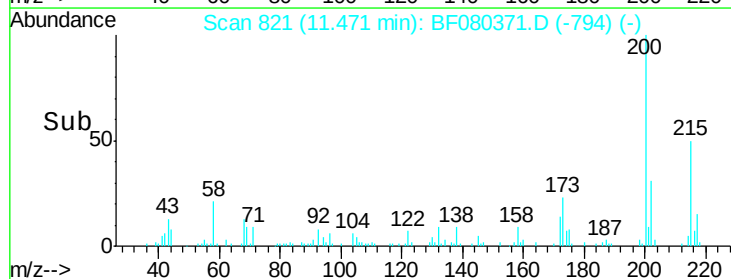
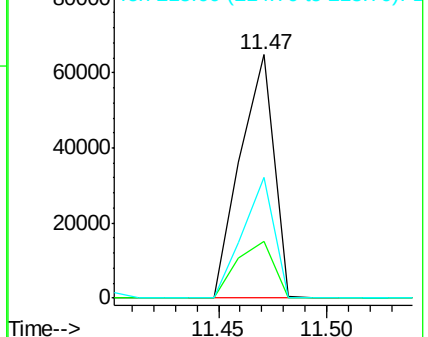
215 49.7 26.2 66.2

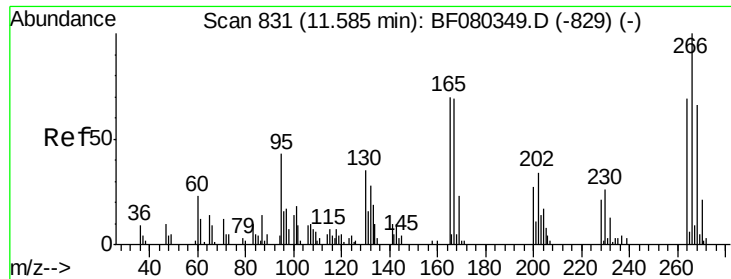


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

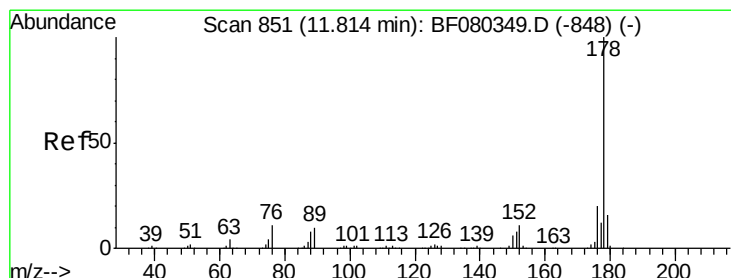
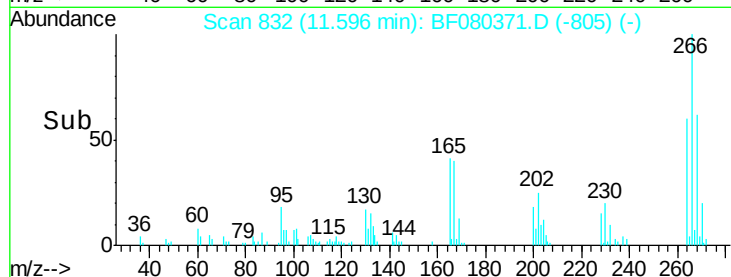
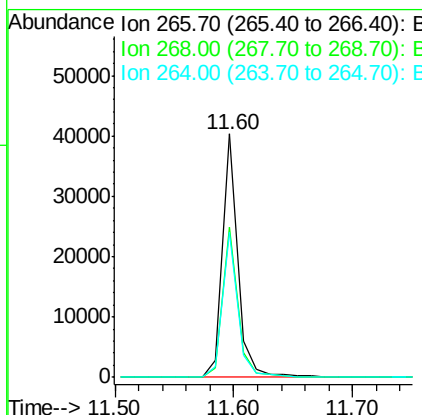
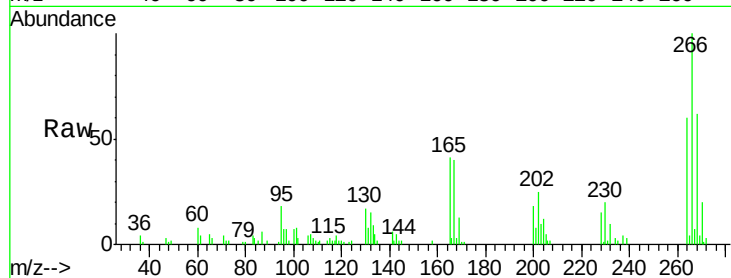




#69
 Pentachlorophenol
 Concen: 35.27 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

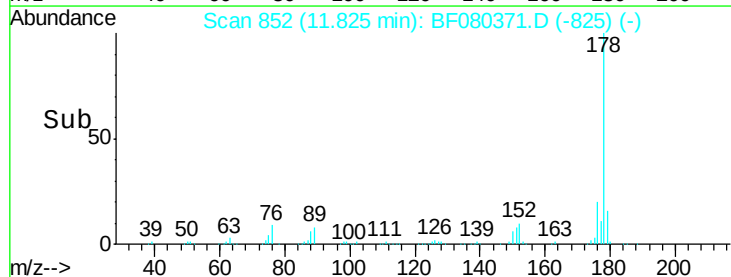
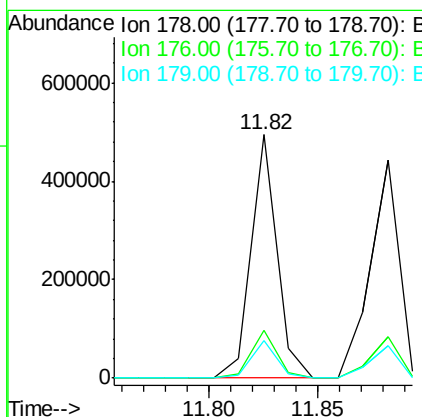
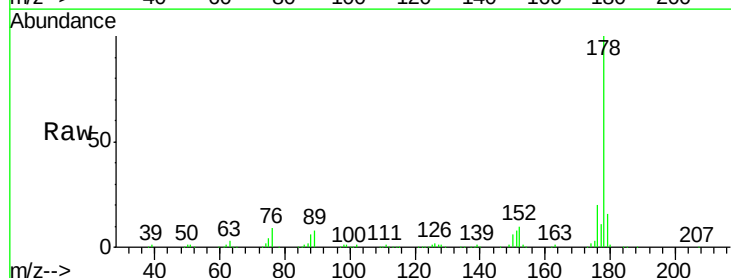
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

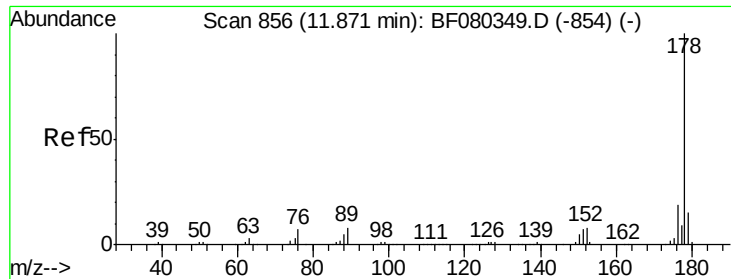
Tgt Ion:266 Resp: 35719
 Ion Ratio Lower Upper
 266 100
 268 61.7 52.7 79.1
 264 59.7 55.0 82.6



#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:178 Resp: 409050
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.1 24.1
 179 15.5 12.6 18.8

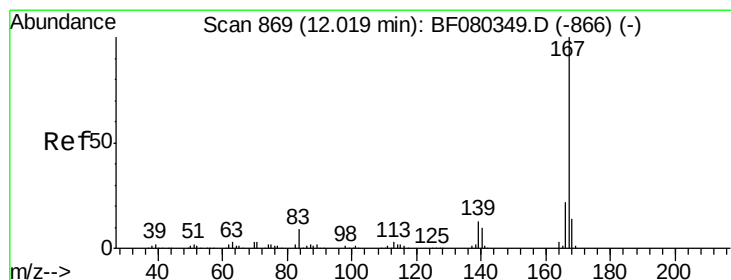
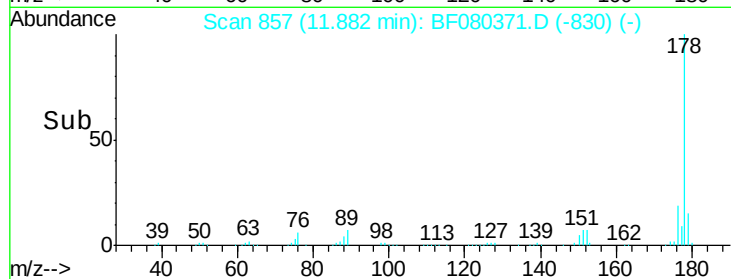
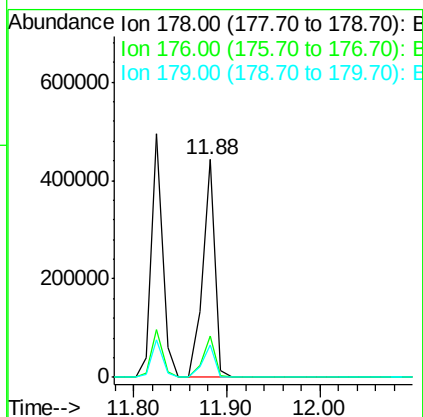
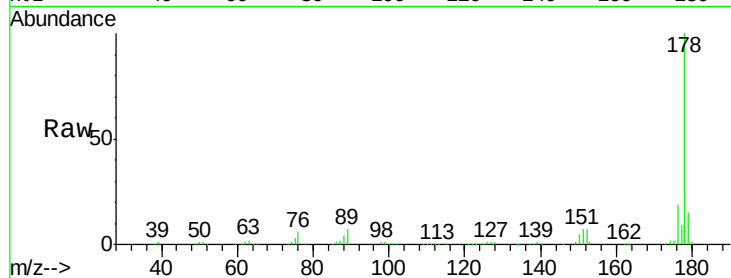




#71
 Anthracene
 Concen: 40.76 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

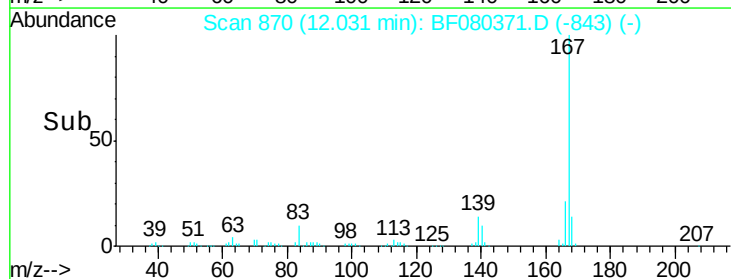
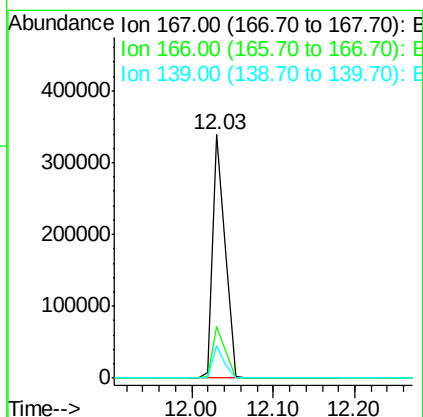
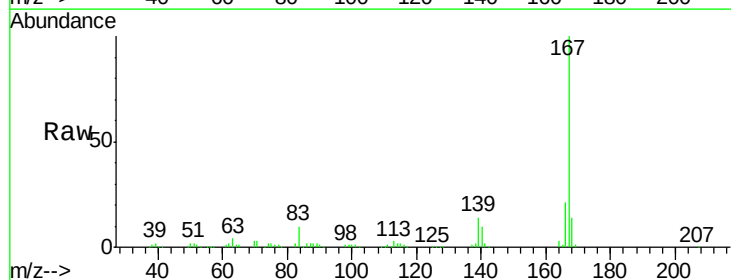
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

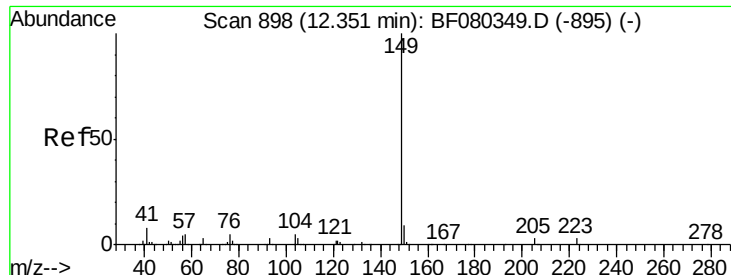
Tgt Ion:178 Resp: 408590
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.1 12.3 18.5



#72
 Carbazole
 Concen: 39.05 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:167 Resp: 365042
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 13.6 10.4 15.6

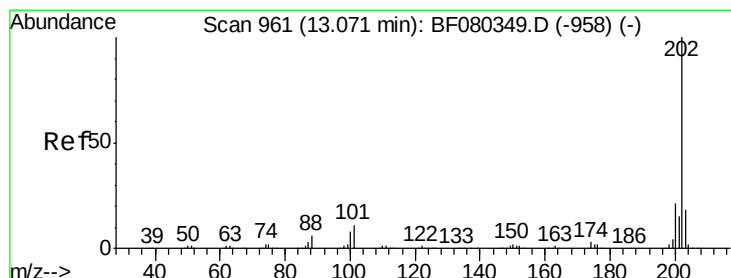
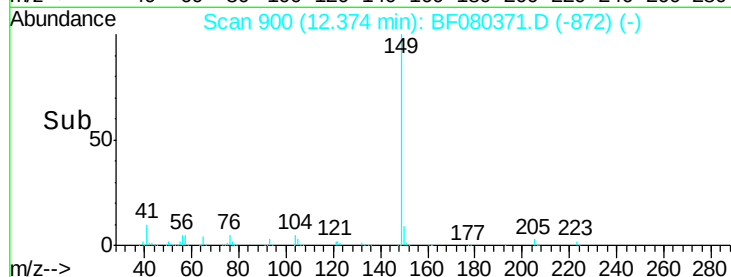
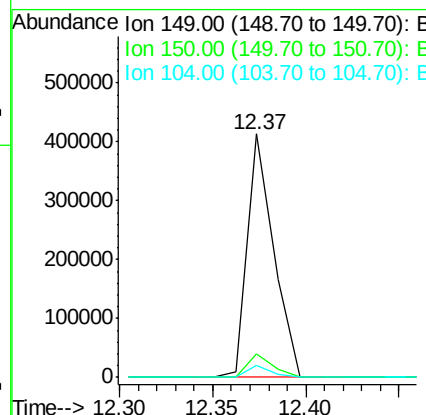
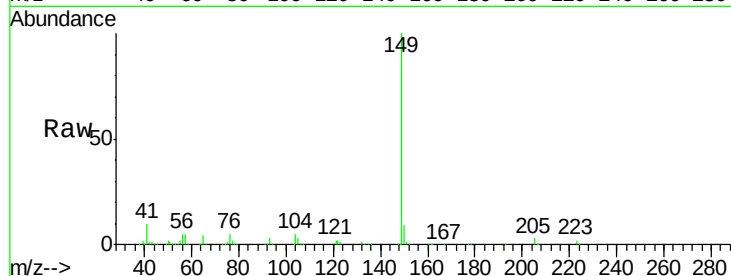




#73
Di-n-butylphthalate
Concen: 37.85 ng
RT: 12.37 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

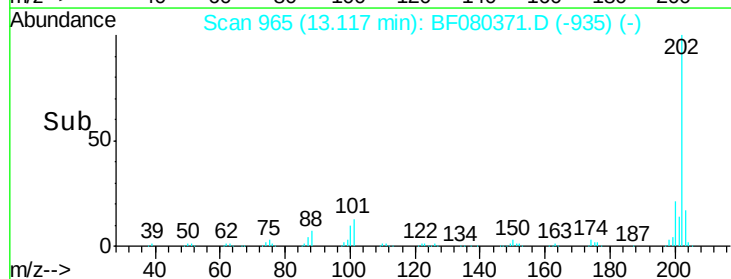
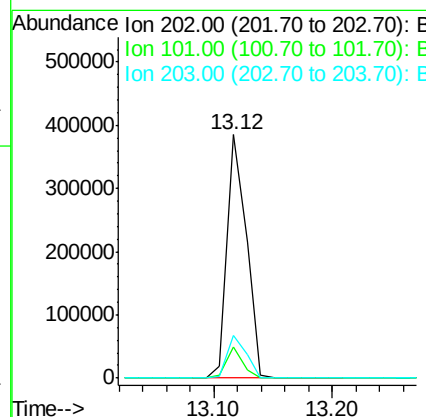
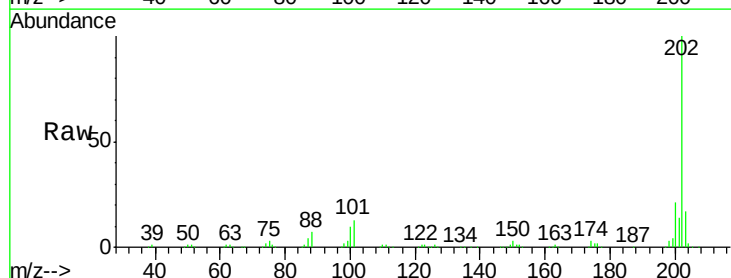
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

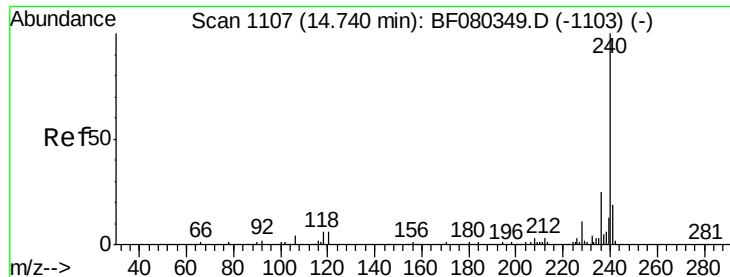
Tgt Ion:149 Resp: 404741
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 39.01 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.05 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:202 Resp: 428483
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.0
203 17.5 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.14 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

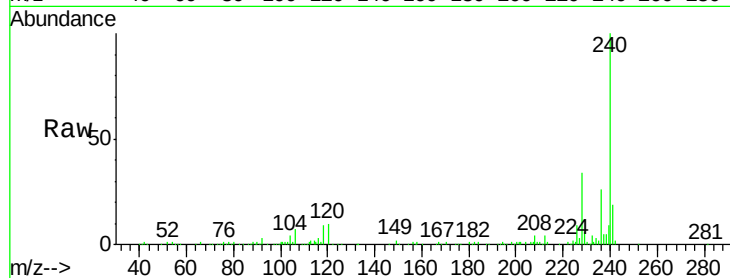
Tgt Ion:240 Resp: 184518

Ion Ratio Lower Upper

240 100

120 9.7 5.1 7.7#

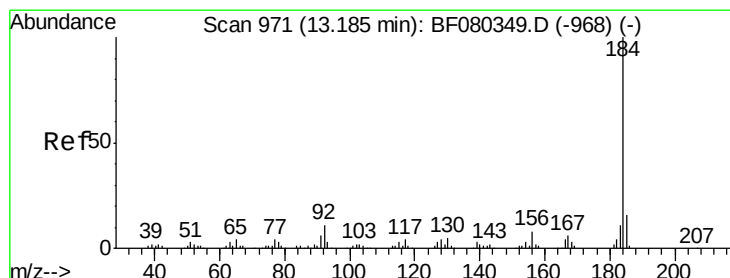
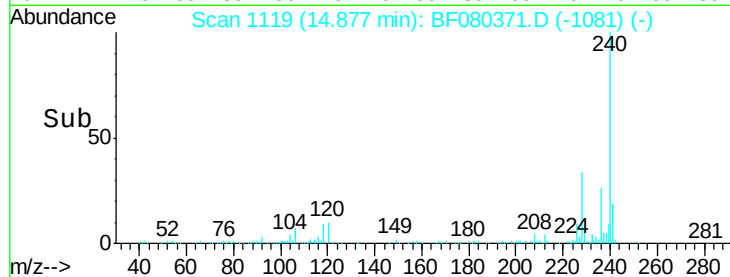
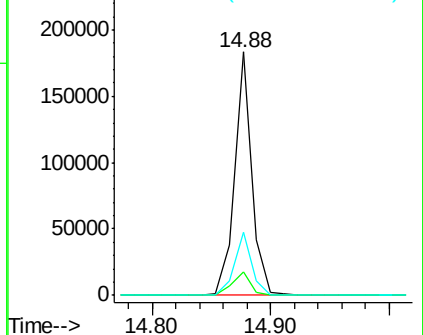
236 26.0 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.82 ng

RT: 13.24 min Scan# 976

Delta R.T. 0.06 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

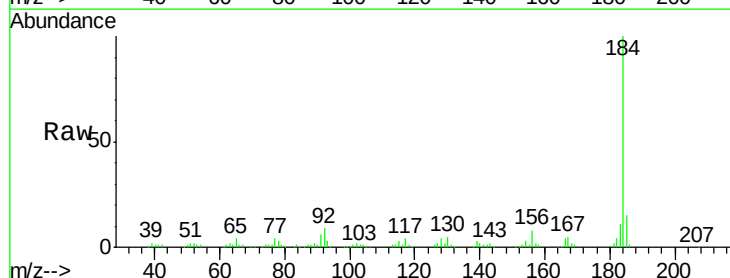
Tgt Ion:184 Resp: 214458

Ion Ratio Lower Upper

184 100

185 14.7 12.6 19.0

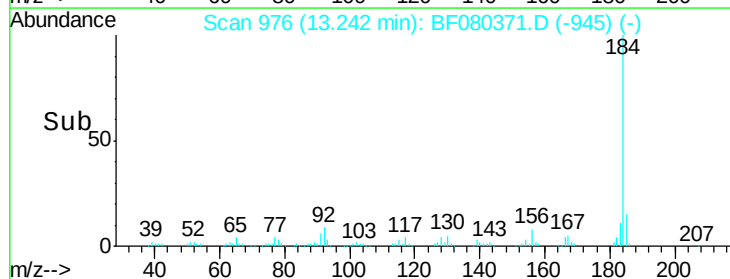
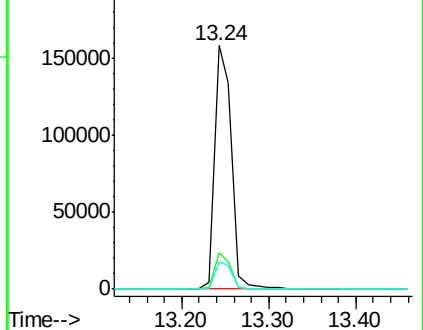
183 11.4 9.2 13.8

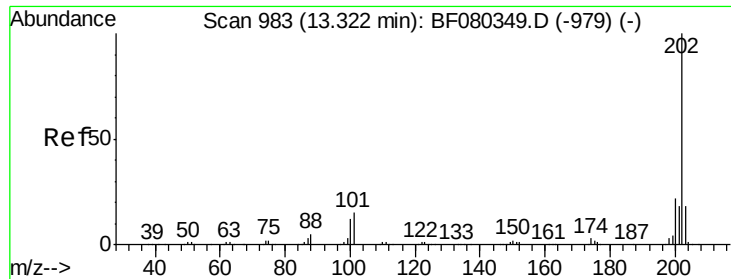


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

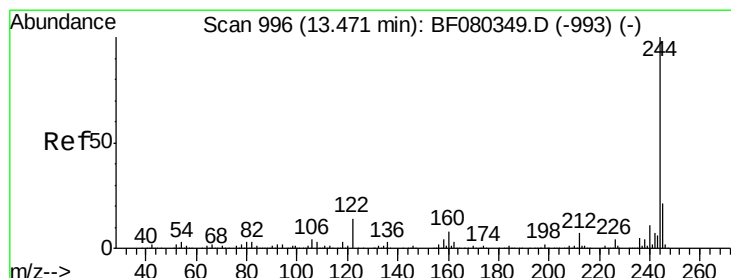
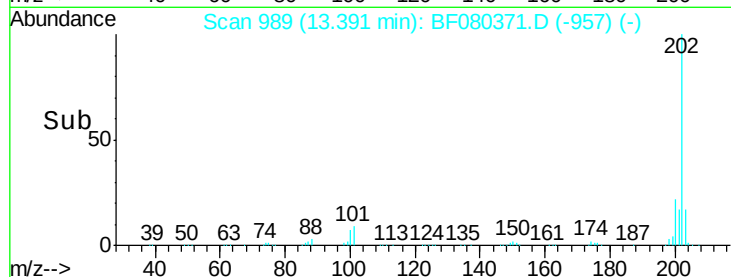
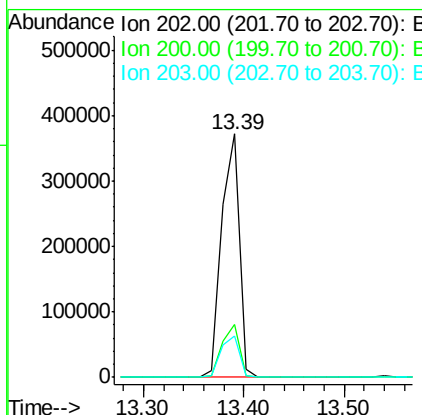
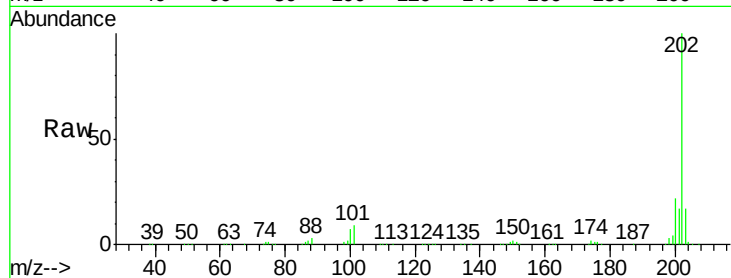




#77
 Pyrene
 Concen: 40.69 ng
 RT: 13.39 min Scan# 989
 Delta R.T. 0.07 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

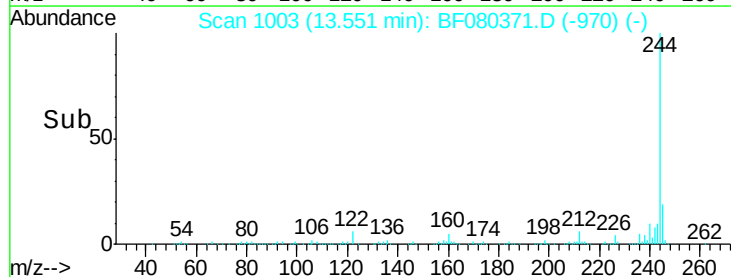
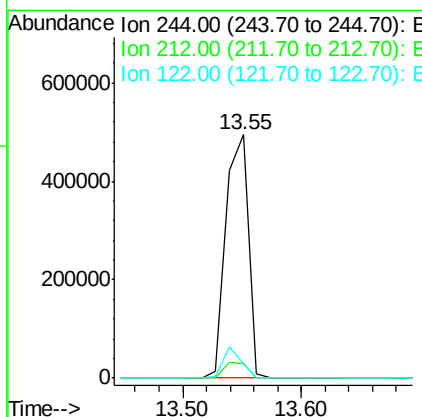
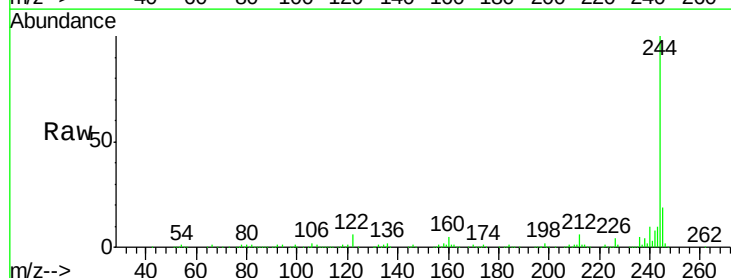
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

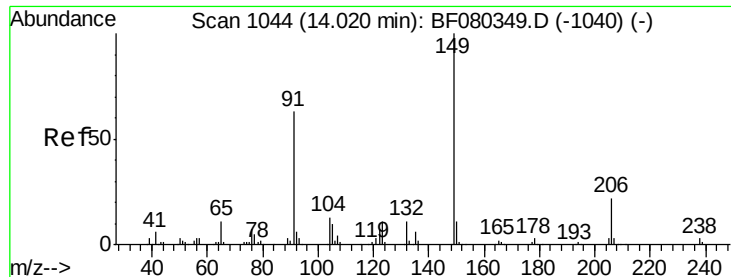
Tgt Ion: 202 Resp: 454162
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.2 25.8
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 81.68 ng
 RT: 13.55 min Scan# 1003
 Delta R.T. 0.08 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion: 244 Resp: 646160
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.8 8.8
 122 6.0 11.1 16.7

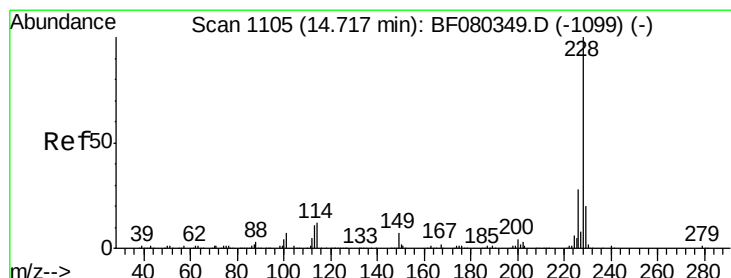
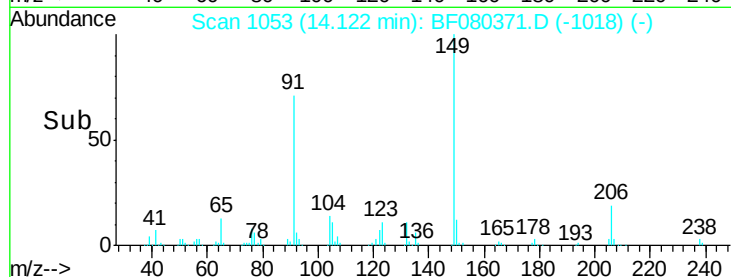
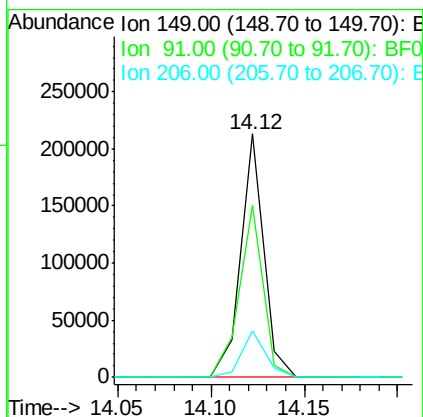
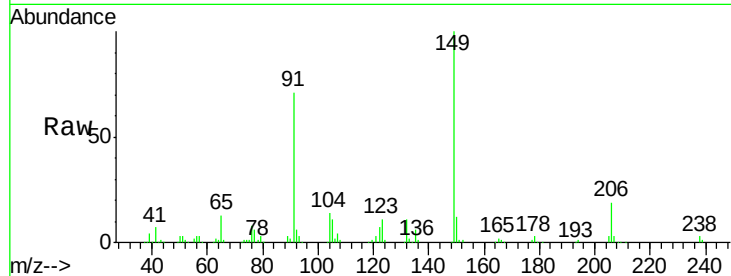




#79
Butylbenzylphthalate
Concen: 41.61 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.10 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

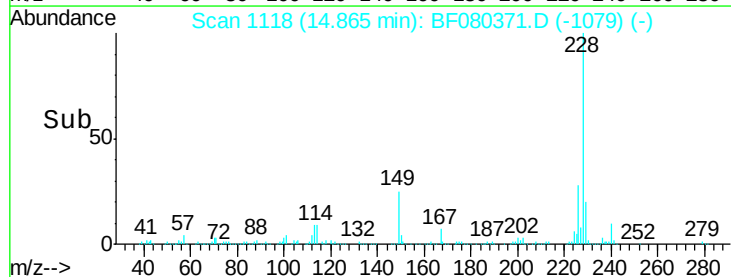
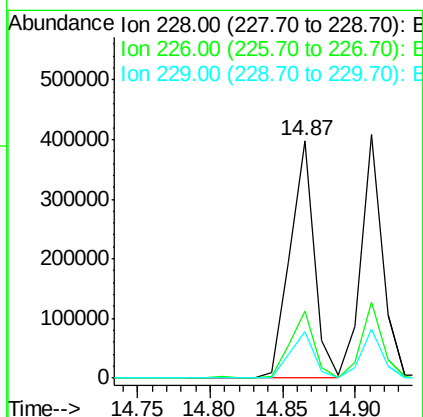
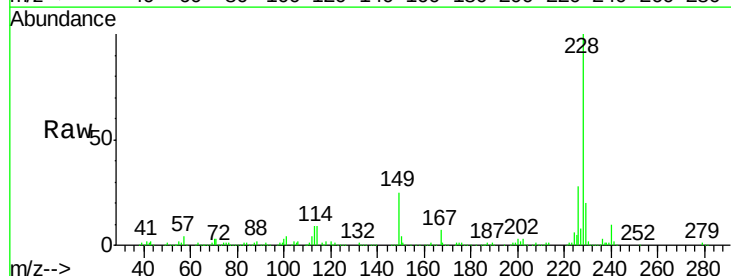
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

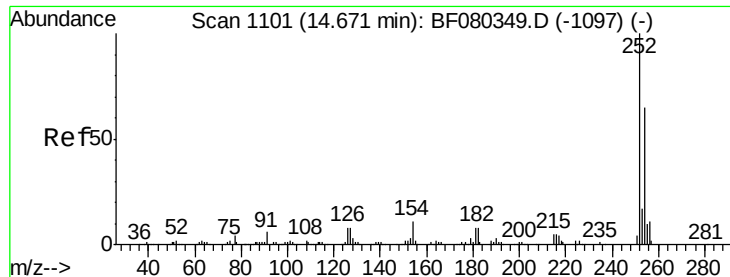
Tgt Ion:149 Resp: 185331
Ion Ratio Lower Upper
149 100
91 70.5 50.8 76.2
206 18.9 17.6 26.4



#80
Benzo(a)anthracene
Concen: 41.23 ng
RT: 14.87 min Scan# 1118
Delta R.T. 0.15 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:228 Resp: 458455
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 19.6 16.0 24.0

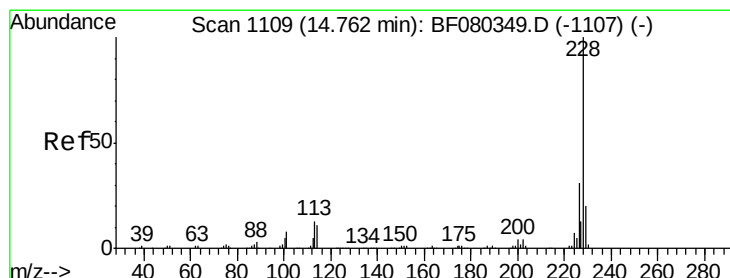
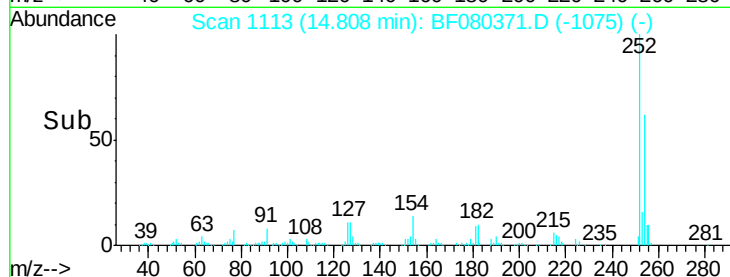
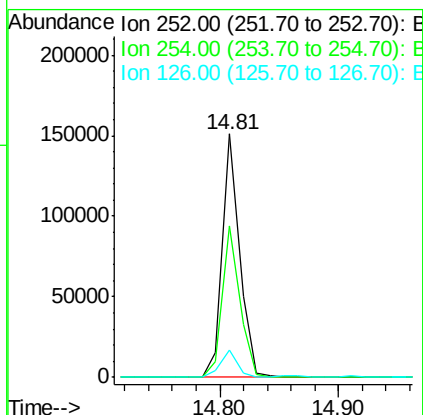
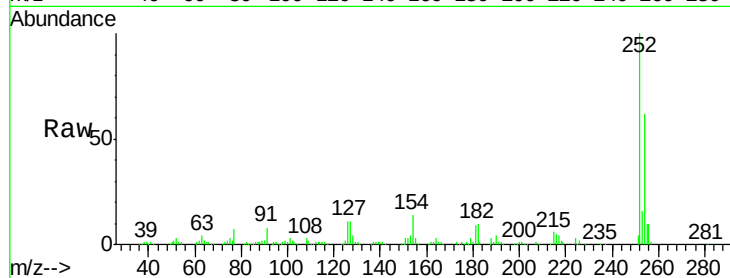




#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 14.81 min Scan# 1113
 Delta R.T. 0.14 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

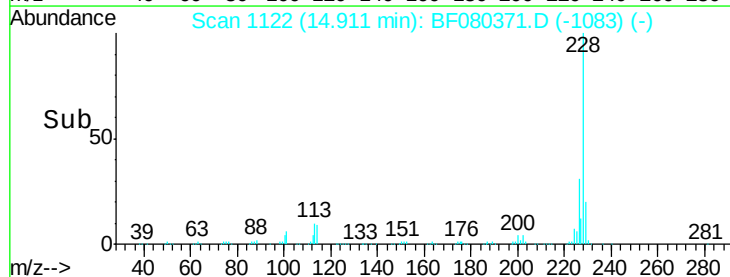
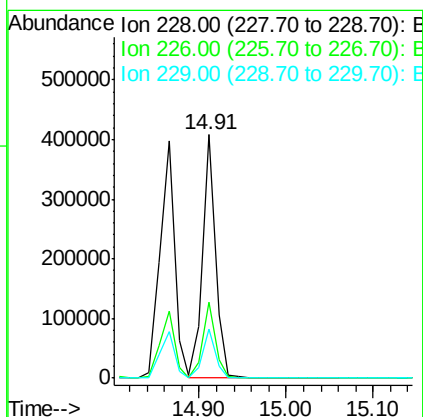
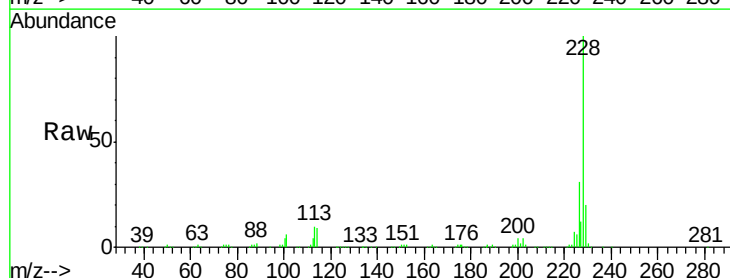
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

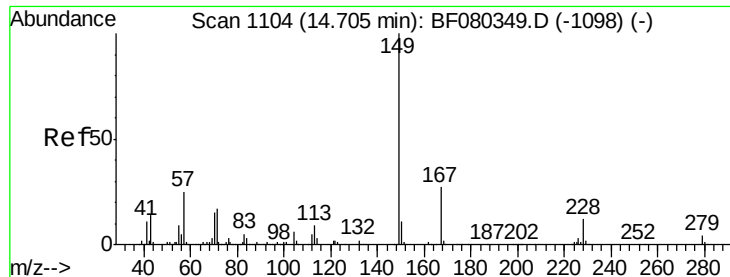
Tgt Ion:252 Resp: 152038
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.7 77.5
 126 11.3 6.3 9.5#



#82
 Chrysene
 Concen: 40.55 ng
 RT: 14.91 min Scan# 1122
 Delta R.T. 0.15 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:228 Resp: 421944
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.0 37.4
 229 20.1 16.1 24.1

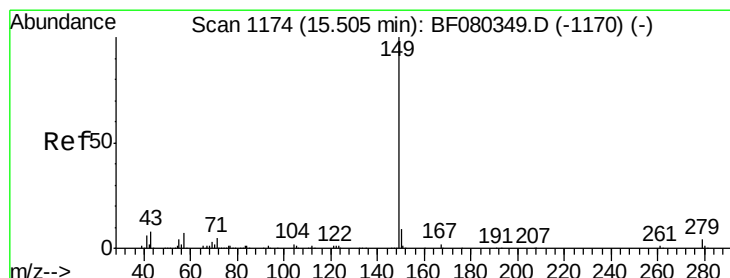
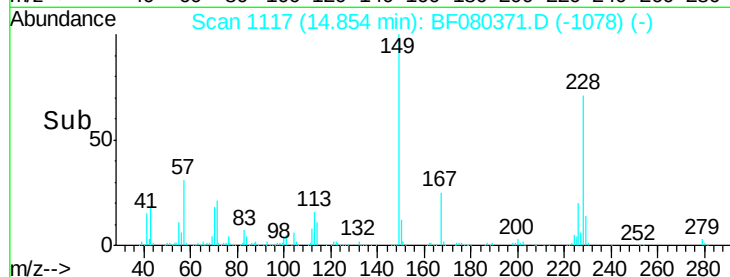
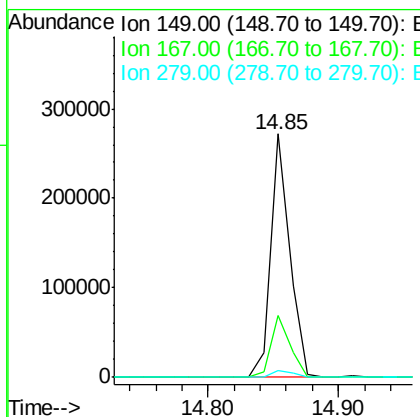
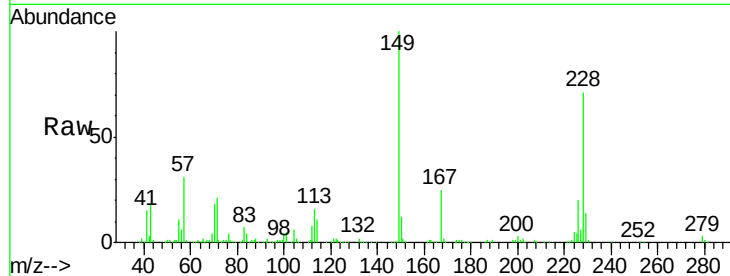




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.07 ng
 RT: 14.85 min Scan# 1117
 Delta R.T. 0.15 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

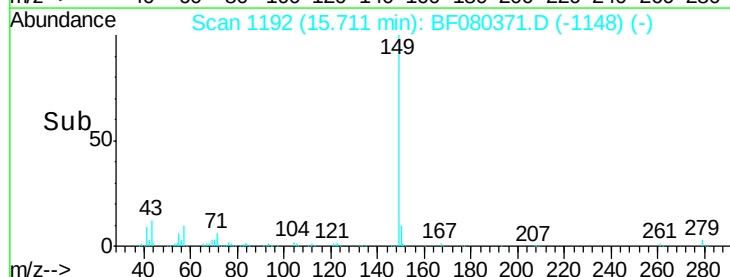
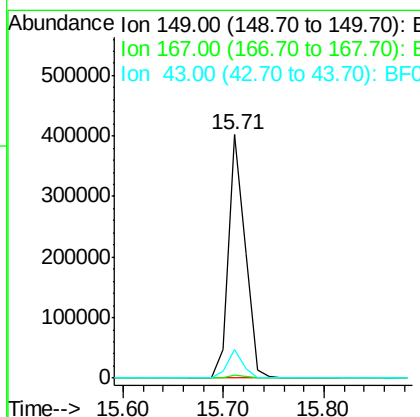
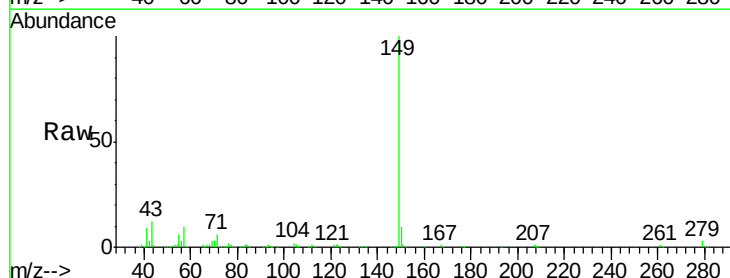
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

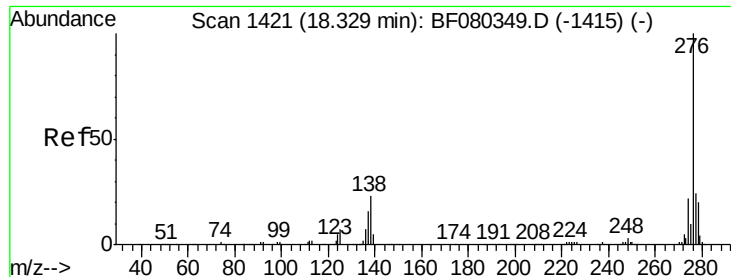
Tgt Ion:149 Resp: 278799
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.0
 279 2.7 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 41.21 ng
 RT: 15.71 min Scan# 1192
 Delta R.T. 0.21 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion:149 Resp: 462078
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.2 9.1 13.7

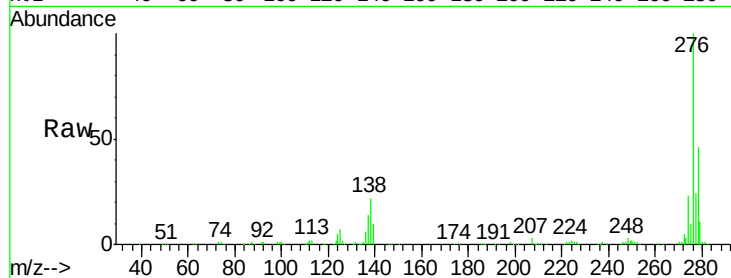




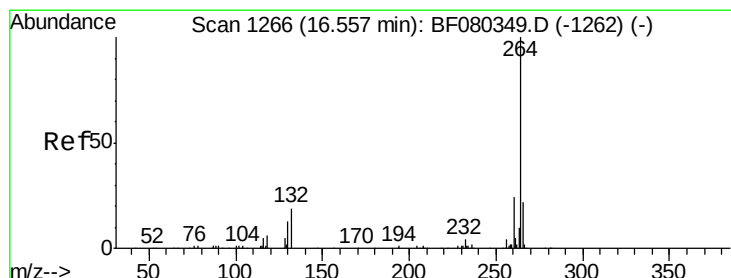
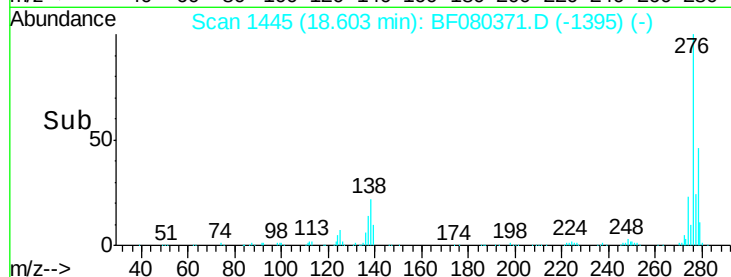
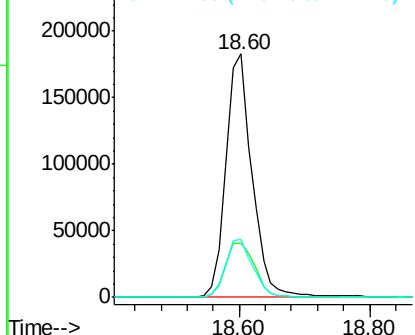
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.36 ng
 RT: 18.60 min Scan# 1445
 Delta R.T. 0.27 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.7	29.5
277	24.9	19.4	29.0

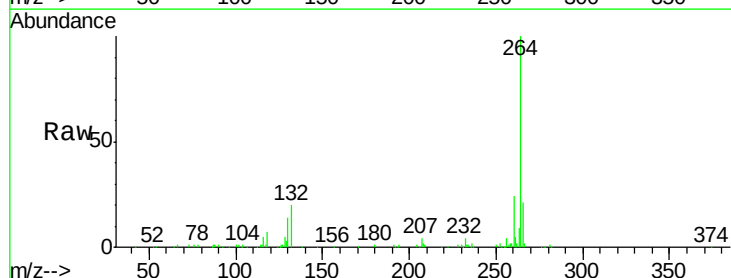


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

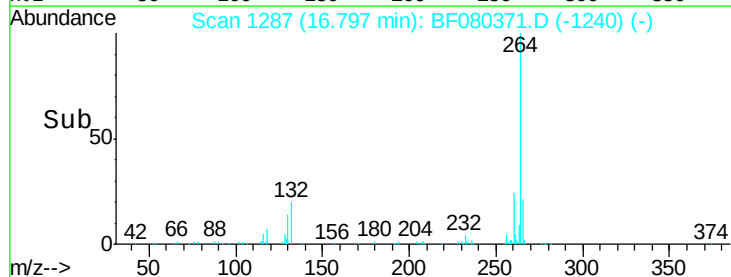
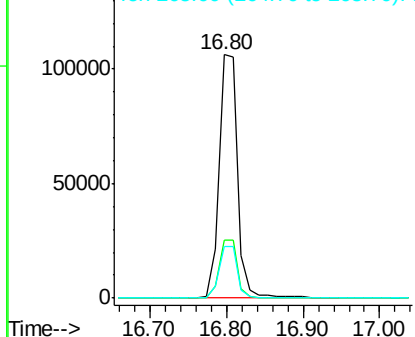


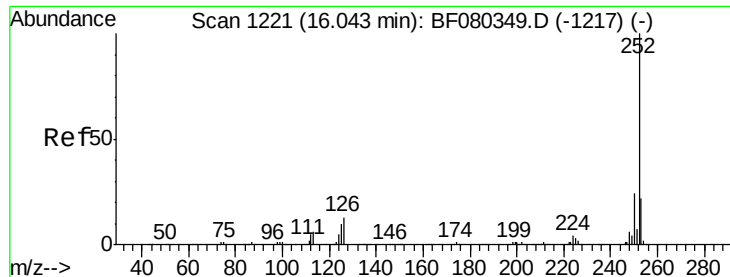
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.24 min
 Lab File: BF080371.D
 Acq: 7 Jul 2015 11:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

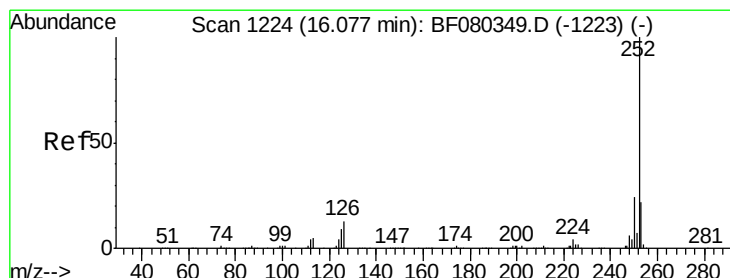
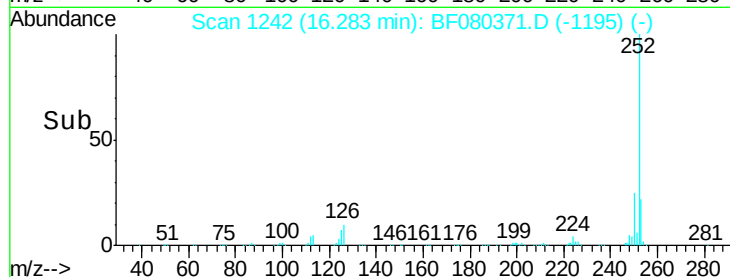
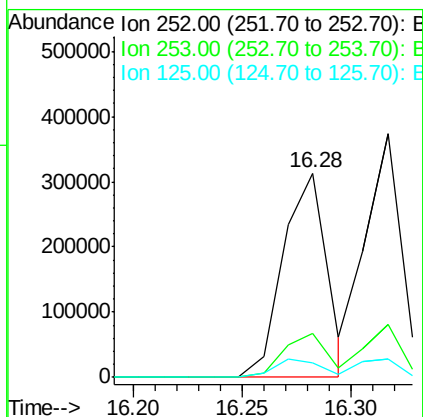
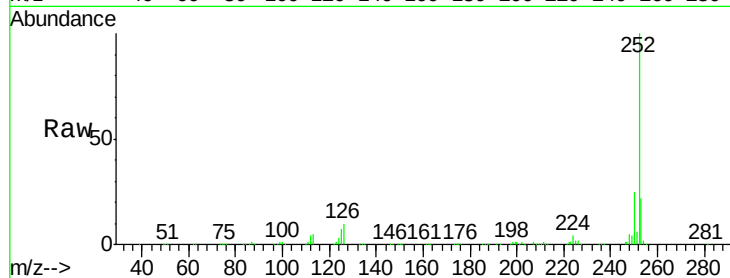




#87
Benzo(b)fluoranthene
Concen: 38.93 ng
RT: 16.28 min Scan# 1242
Delta R.T. 0.24 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

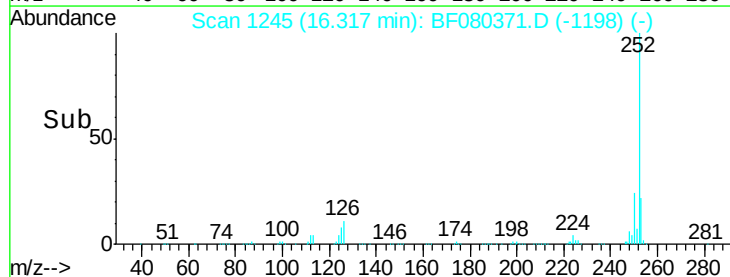
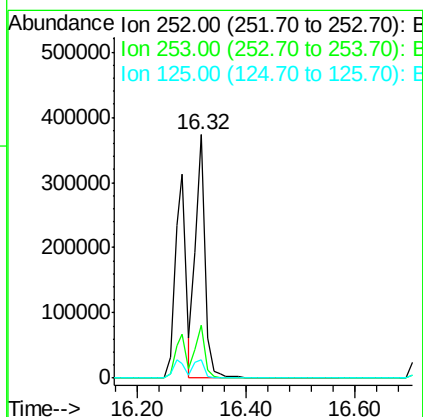
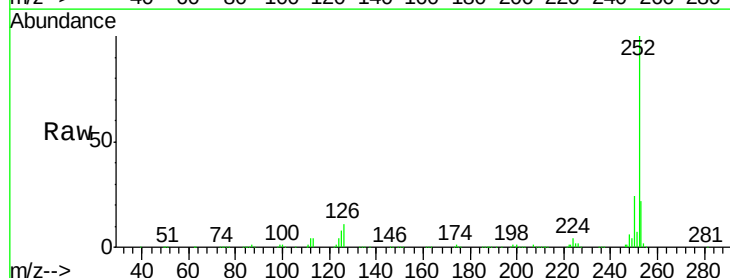
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

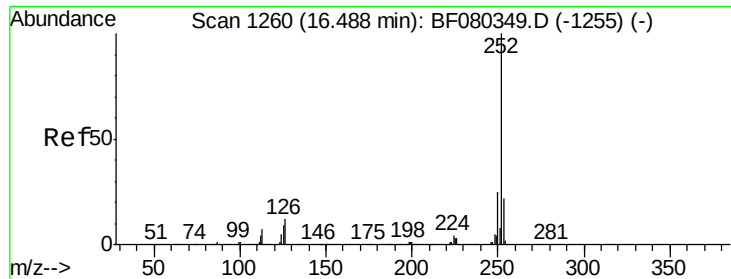
Tgt Ion:252 Resp: 439762
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.2 7.7 11.5#



#88
Benzo(k)fluoranthene
Concen: 42.44 ng
RT: 16.32 min Scan# 1245
Delta R.T. 0.24 min
Lab File: BF080371.D
Acq: 7 Jul 2015 11:50

Tgt Ion:252 Resp: 453834
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 7.6 8.5 12.7#





#89

Benzo(a)pyrene

Concen: 41.02 ng

RT: 16.73 min Scan# 1281

Delta R.T. 0.24 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

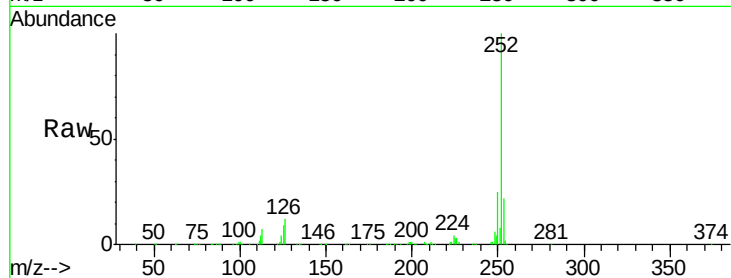
Tgt Ion:252 Resp: 423756

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

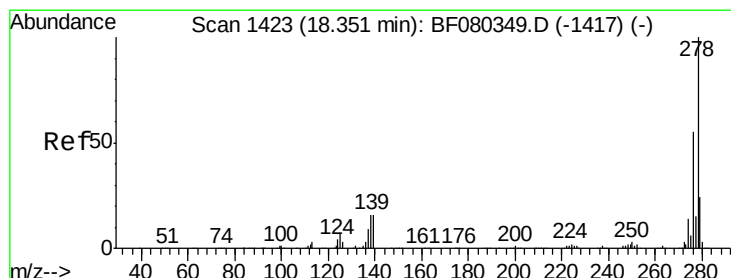
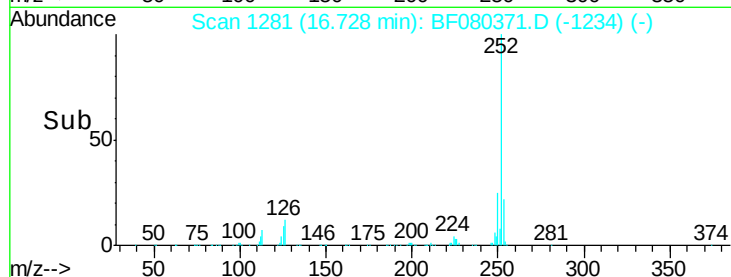
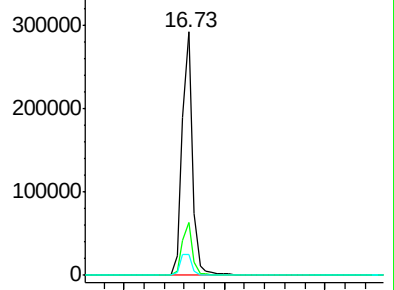
125 8.8 7.3 10.9



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: 40.76 ng

RT: 18.63 min Scan# 1447

Delta R.T. 0.27 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

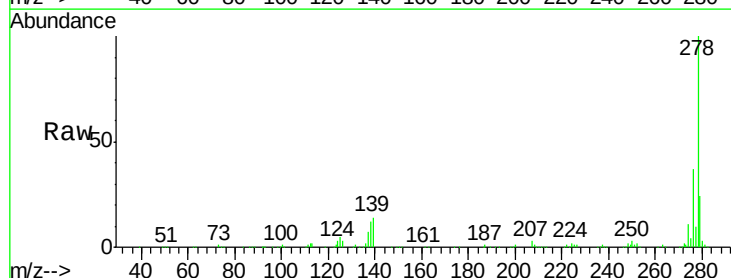
Tgt Ion:278 Resp: 414740

Ion Ratio Lower Upper

278 100

139 14.3 13.0 19.6

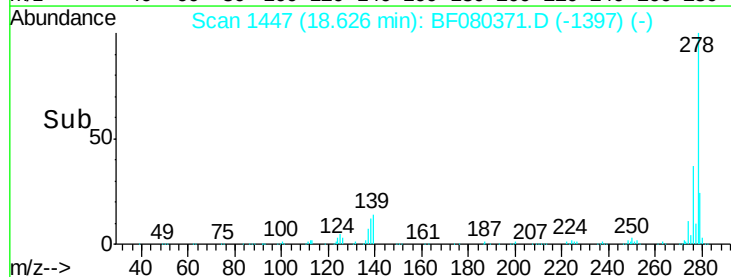
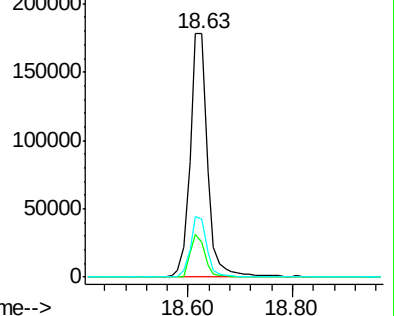
279 24.0 19.1 28.7

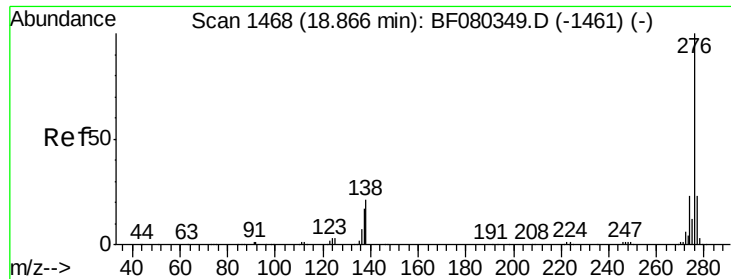


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.55 ng

RT: 19.13 min Scan# 1491

Delta R.T. 0.26 min

Lab File: BF080371.D

Acq: 7 Jul 2015 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

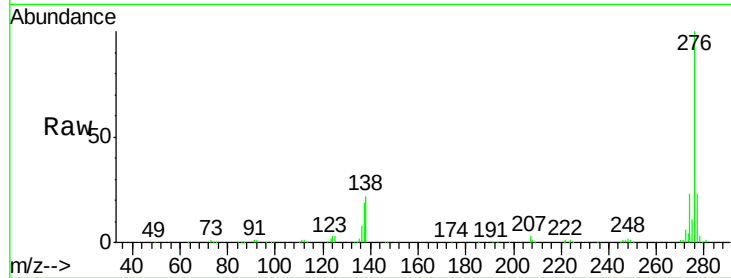
Tgt Ion: 276 Resp: 407988

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

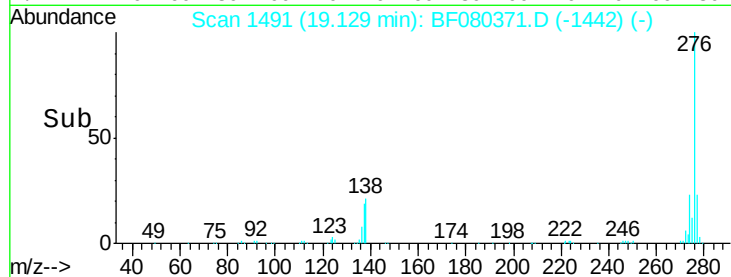
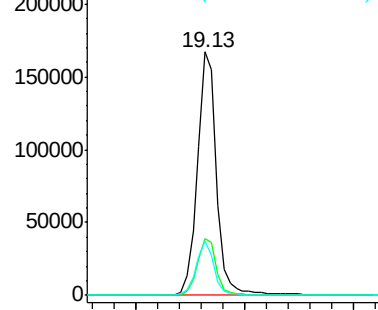
138 22.4 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->