

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080400.D
 Acq On : 8 Jul 2015 21:18
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 09 01:06:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	39225	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	173565	20.00	ng	0.00
38) Acenaphthene-d10	10.27	164	93620	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	210713	20.00	ng	-0.01
75) Chrysene-d12	14.65	240	216370	20.00	ng	-0.19
86) Perylene-d12	16.44	264	188863	20.00	ng	-0.32

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	165428	77.24	ng	-0.01
7) Phenol-d6	6.82	99	238969	84.17	ng	0.00
23) Nitrobenzene-d5	7.77	82	247001	83.00	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	83025	84.75	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	505172	72.82	ng	0.00
78) Terphenyl-d14	13.43	244	797841	86.01	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	35786	35.39	ng	96
3) Pyridine	3.81	79	97792	38.00	ng	99
4) n-Nitrosodimethylamine	3.71	42	49311	40.78	ng	# 91
6) Aniline	6.86	93	171475	43.62	ng	98
8) 2-Chlorophenol	6.99	128	105239	42.39	ng	100
9) Benzaldehyde	6.75	77	69420	43.96	ng	99
10) Phenol	6.83	94	142401	46.26	ng	96
11) bis(2-Chloroethyl)ether	6.92	93	92121	39.67	ng	100
12) 1,3-Dichlorobenzene	7.15	146	123517	40.53	ng	99
13) 1,4-Dichlorobenzene	7.23	146	116978	41.10	ng	99
14) 1,2-Dichlorobenzene	7.38	146	117227	40.69	ng	97
15) Benzyl Alcohol	7.33	79	95665	43.53	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.48	45	168946	44.99	ng	94
17) 2-Methylphenol	7.45	107	89155	46.33	ng	98
18) Hexachloroethane	7.73	117	36276	39.67	ng	96
19) n-Nitroso-di-n-propylamine	7.61	70	90003	48.86	ng	96
20) 3+4-Methylphenols	7.60	107	124766	46.52	ng	96
22) Acetophenone	7.61	105	155615	38.86	ng	# 98
24) Nitrobenzene	7.78	77	110441	36.95	ng	96
25) Isophorone	8.02	82	234831	41.00	ng	98
26) 2-Nitrophenol	8.11	139	56463	43.65	ng	98
27) 2,4-Dimethylphenol	8.13	122	107488	42.23	ng	98
28) bis(2-Chloroethoxy)methane	8.22	93	130991	36.82	ng	100
29) 2,4-Dichlorophenol	8.35	162	96778	42.83	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	104940	39.07	ng	99
31) Naphthalene	8.52	128	360459	40.49	ng	100
32) Benzoic acid	8.21	122	60375	45.14	ng	96
33) 4-Chloroaniline	8.56	127	187381	52.80	ng	98
34) Hexachlorobutadiene	8.64	225	61202	37.46	ng	98
35) Caprolactam	8.90	113	31925	45.75	ng	93
36) 4-Chloro-3-methylphenol	9.04	107	99349	42.61	ng	# 72
37) 2-Methylnaphthalene	9.22	142	238969	42.10	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	110661	37.30	ng	98
40) Hexachlorocyclopentadiene	9.37	237	25748	26.09	ng	99

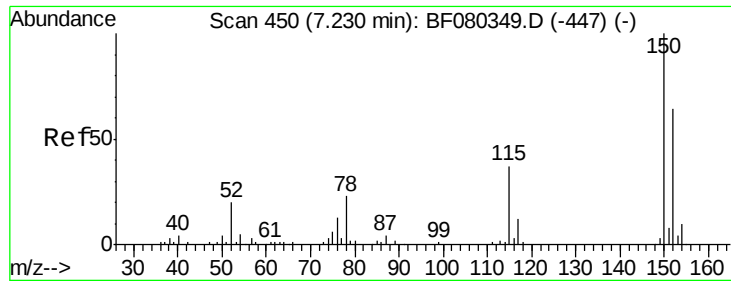
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	75816	38.79	ng	100
43) 2,4,5-Trichlorophenol	9.53	196	91410	40.12	ng	97
45) 1,1'-Biphenyl	9.68	154	323887	38.98	ng	99
46) 2-Chloronaphthalene	9.71	162	247763	39.10	ng	98
47) 2-Nitroaniline	9.79	65	77827	43.90	ng	99
48) Acenaphthylene	10.12	152	411515	39.02	ng	99
49) Dimethylphthalate	9.97	163	293508	39.05	ng	# 97
50) 2,6-Dinitrotoluene	10.03	165	64163	40.83	ng	97
51) Acenaphthene	10.30	154	254054	40.24	ng	99
52) 3-Nitroaniline	10.20	138	74176	41.89	ng	94
53) 2,4-Dinitrophenol	10.32	184	19488	33.43	ng	96
54) Dibenzofuran	10.48	168	370533	41.28	ng	100
55) 4-Nitrophenol	10.35	139	59025	45.48	ng	88
56) 2,4-Dinitrotoluene	10.44	165	93079	46.06	ng	92
57) Fluorene	10.82	166	313346	40.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.59	232	76555	41.95	ng	98
59) Diethylphthalate	10.67	149	302065	40.23	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	144116	42.13	ng	99
61) 4-Nitroaniline	10.82	138	77762	45.24	ng	92
62) Azobenzene	10.97	77	306483	42.98	ng	98
64) 4,6-Dinitro-2-methylphenol	10.85	198	44736	37.74	ng	90
65) n-Nitrosodiphenylamine	10.92	169	271561	40.46	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	96562	40.00	ng	97
67) Hexachlorobenzene	11.38	284	101634	40.14	ng	100
68) Atrazine	11.44	200	84427	42.26	ng	97
69) Pentachlorophenol	11.56	266	41676	33.29	ng	95
70) Phenanthrene	11.79	178	506668	40.09	ng	100
71) Anthracene	11.85	178	492530	39.74	ng	99
72) Carbazole	12.00	167	482479	41.74	ng	98
73) Di-n-butylphthalate	12.32	149	542834	41.06	ng	99
74) Fluoranthene	13.03	202	553760	40.78	ng	99
76) Benzidine	13.14	184	252731	46.05	ng	99
77) Pyrene	13.28	202	581393	44.43	ng	99
79) Butylbenzylphthalate	13.95	149	256697	49.15	ng	99
80) Benzo(a)anthracene	14.64	228	519337	39.83	ng	100
81) 3,3'-Dichlorobenzidine	14.58	252	180092	41.65	ng	# 97
82) Chrysene	14.68	228	479073	39.27	ng	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	379892	47.72	ng	# 98
84) Di-n-octyl phthalate	15.39	149	607500	46.20	ng	98
85) Indeno(1,2,3-cd)pyrene	18.19	276	547714	38.18	ng	99
87) Benzo(h)fluoranthene	15.93	252	536488	45.20	ng	99
88) Benzo(k)fluoranthene	15.96	252	400482	35.64	ng	100
89) Benzo(a)pyrene	16.36	252	443764	40.88	ng	# 97
90) Dibenzo(a,h)anthracene	18.21	278	445961	41.72	ng	100
91) Benzo(g,h,i)perylene	18.73	276	440796	40.66	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

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SSTDCCC040EC

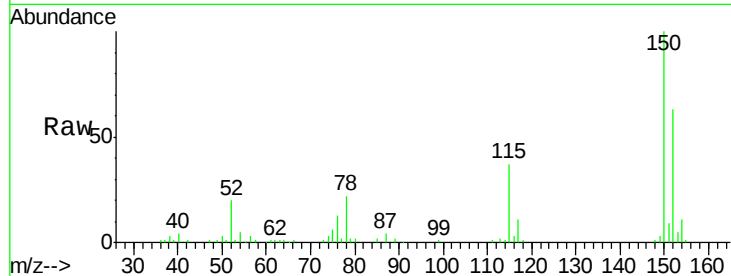
Tgt Ion:152 Resp: 39225

Ion Ratio Lower Upper

152 100

150 157.7 124.7 187.1

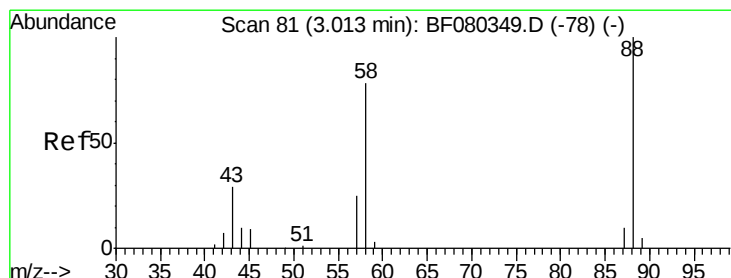
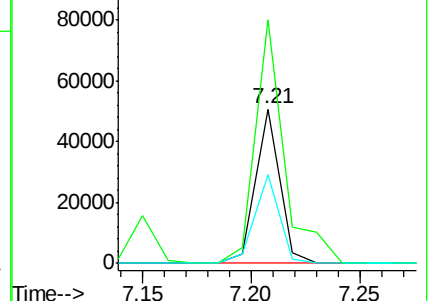
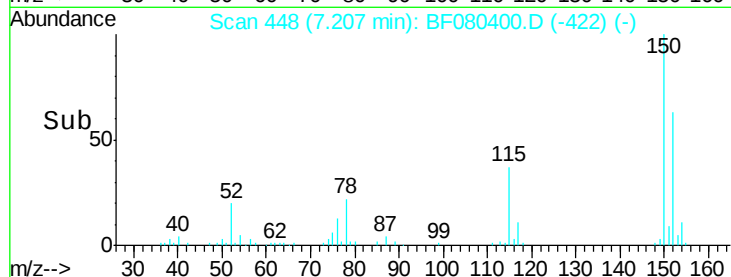
115 57.8 45.7 68.5



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: 35.39 ng

RT: 2.96 min Scan# 76

Delta R.T. -0.01 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

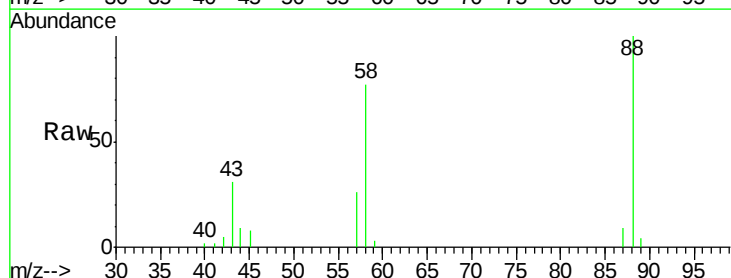
Tgt Ion: 88 Resp: 35786

Ion Ratio Lower Upper

88 100

58 79.3 61.0 91.6

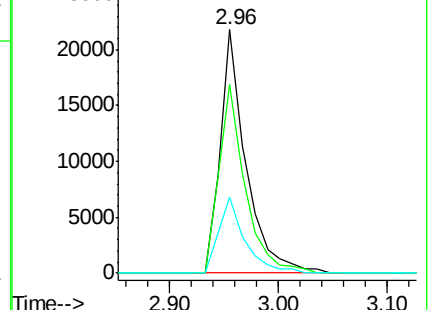
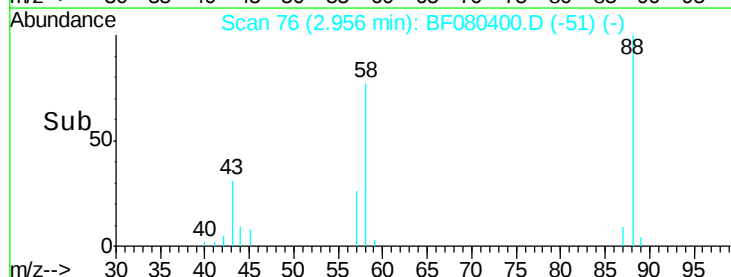
43 31.7 23.4 35.0

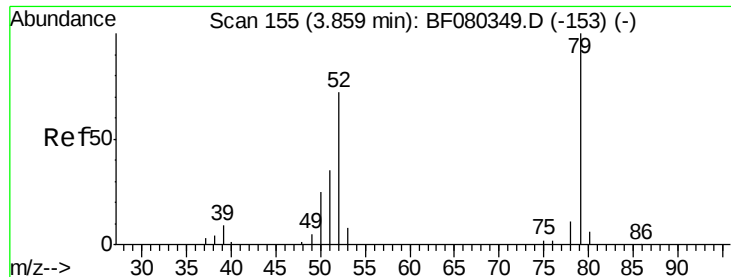


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.00 ng

RT: 3.81 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

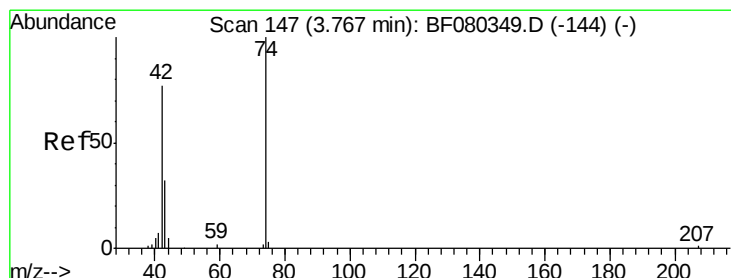
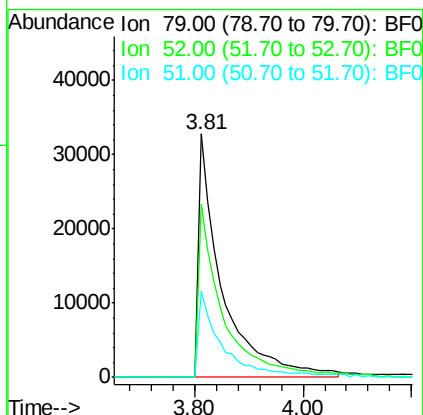
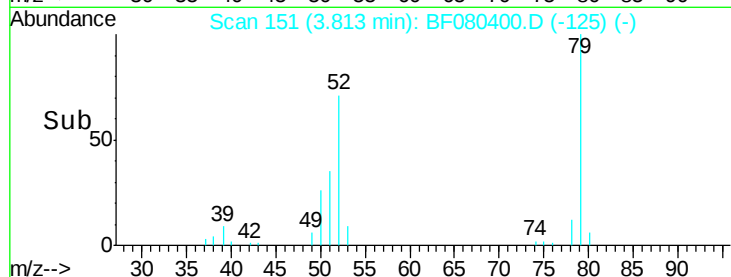
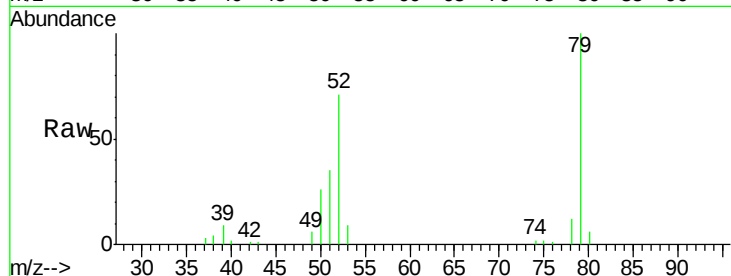
Tgt Ion: 79 Resp: 97792

Ion Ratio Lower Upper

79 100

52 71.4 57.2 85.8

51 35.2 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 40.78 ng

RT: 3.71 min Scan# 142

Delta R.T. -0.01 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

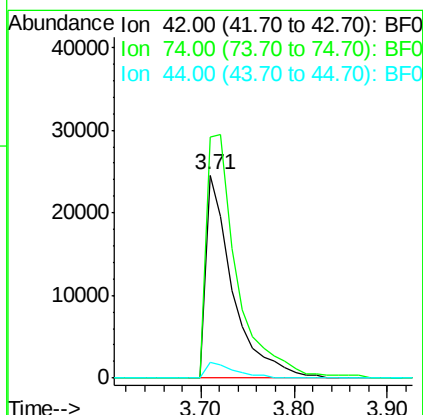
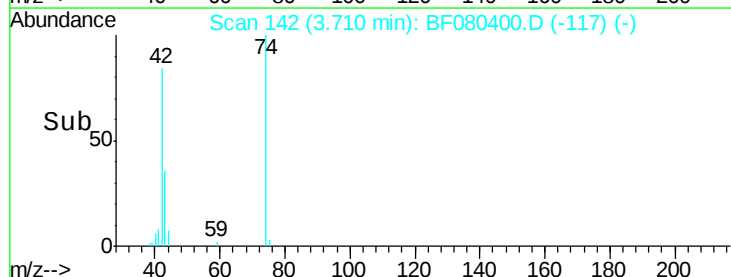
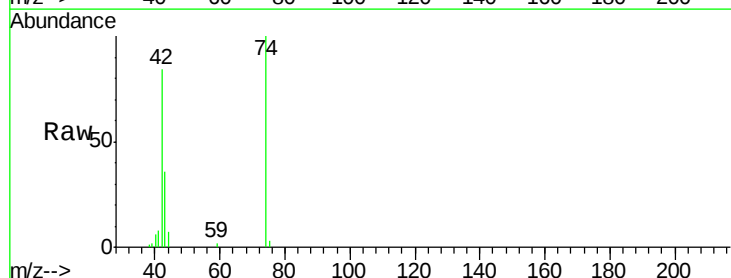
Tgt Ion: 42 Resp: 49311

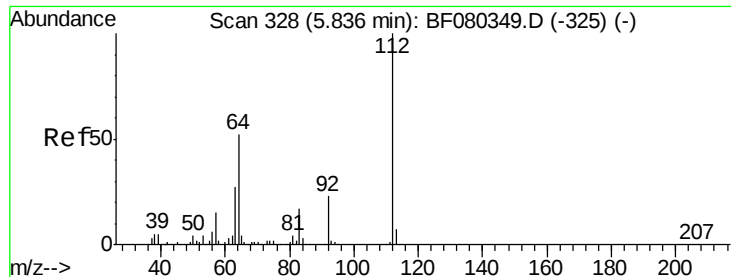
Ion Ratio Lower Upper

42 100

74 118.5 103.4 155.0

44 8.1 5.4 8.0#





#5

2-Fluorophenol

Concen: 77.24 ng

RT: 5.80 min Scan# 325

Delta R.T. -0.01 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

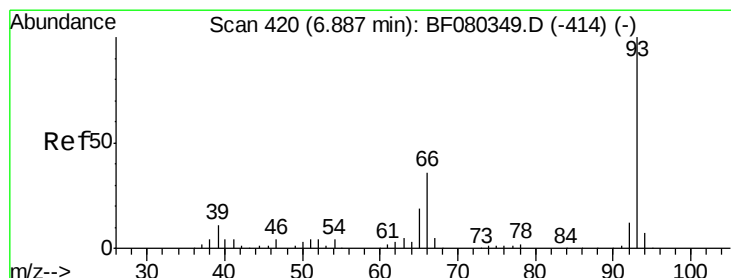
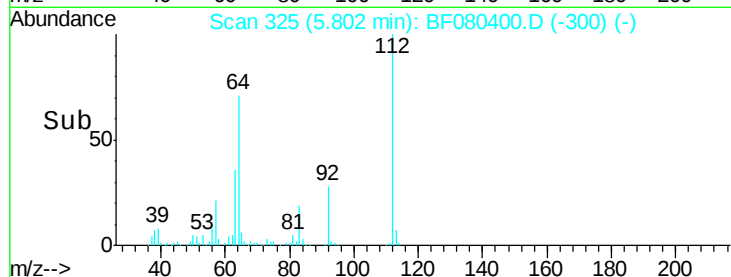
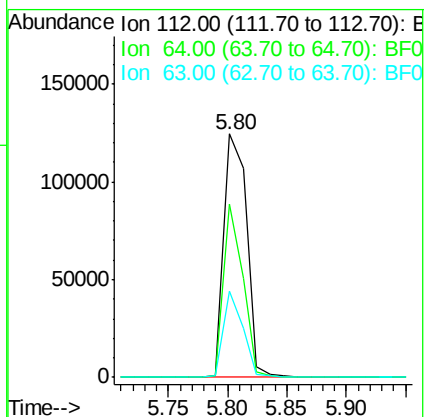
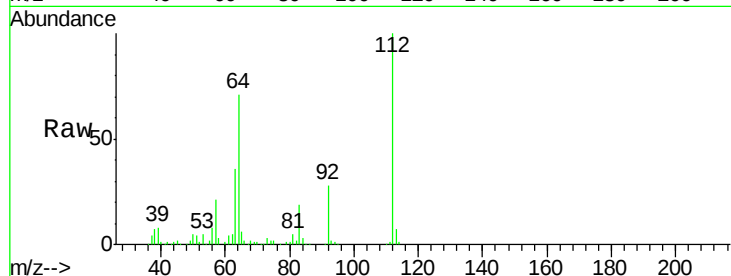
Tgt Ion: 112 Resp: 165428

Ion Ratio Lower Upper

112 100

64 71.3 41.8 62.6#

63 35.6 21.5 32.3#



#6

Aniline

Concen: 43.62 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

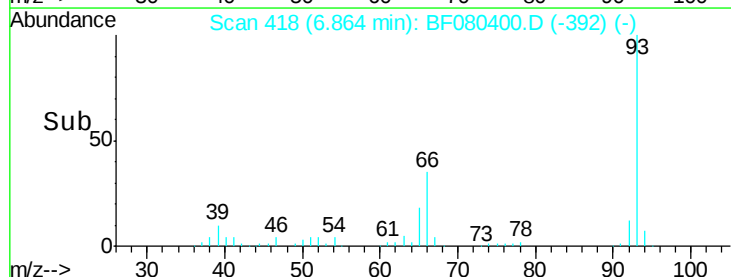
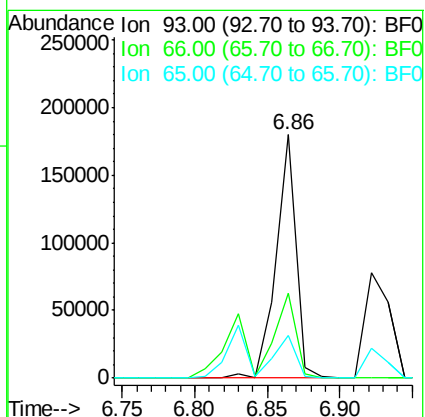
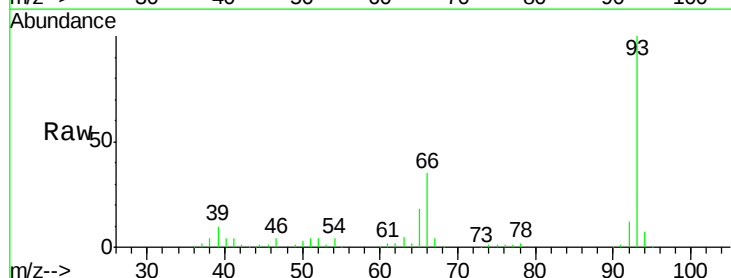
Tgt Ion: 93 Resp: 171475

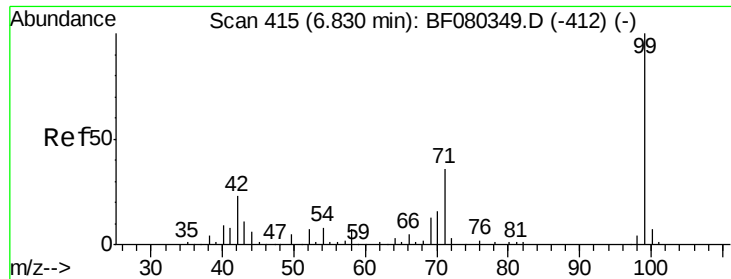
Ion Ratio Lower Upper

93 100

66 34.9 28.7 43.1

65 17.8 14.8 22.2





#7

Phenol-d6

Concen: 84.17 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

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ClientSampleId :

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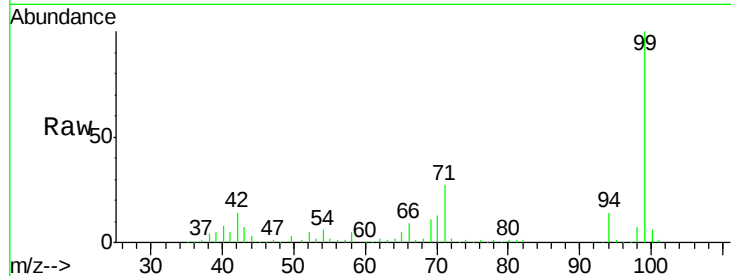
Tgt Ion: 99 Resp: 238969

Ion Ratio Lower Upper

99 100

42 13.6 18.5 27.7#

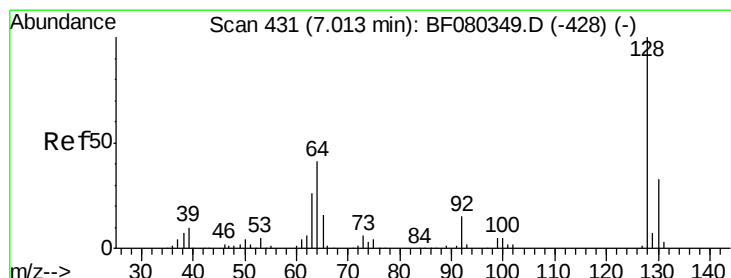
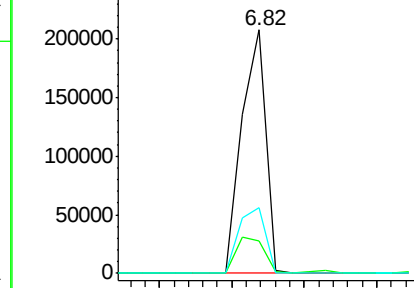
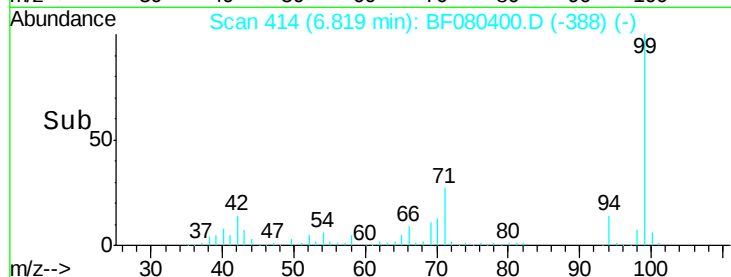
71 26.9 28.5 42.7#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.39 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

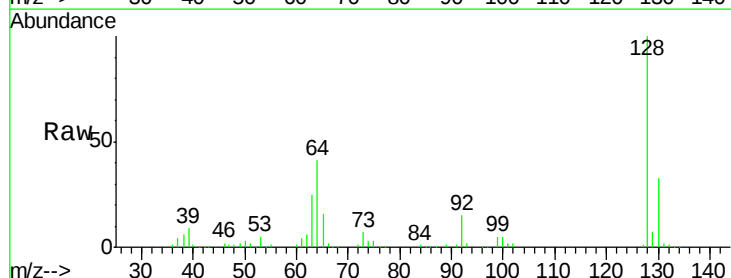
Tgt Ion: 128 Resp: 105239

Ion Ratio Lower Upper

128 100

130 32.6 12.8 52.8

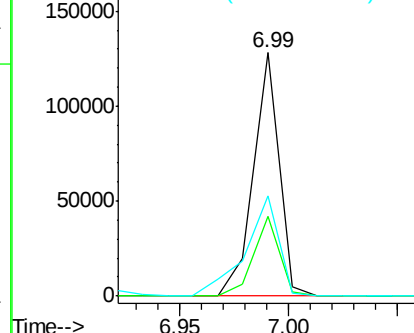
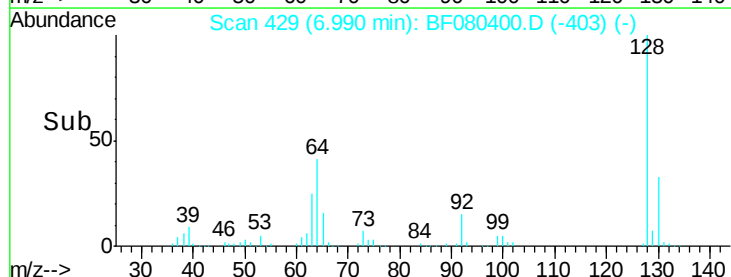
64 41.1 21.1 61.1

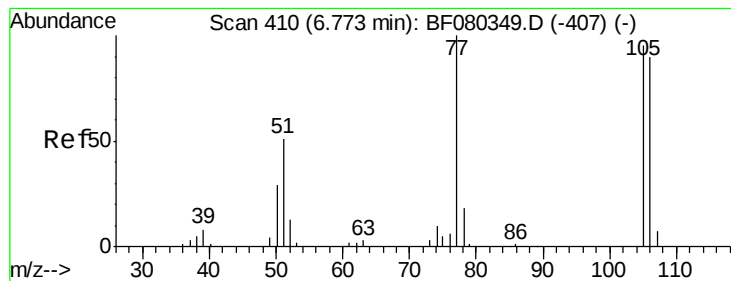


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.96 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

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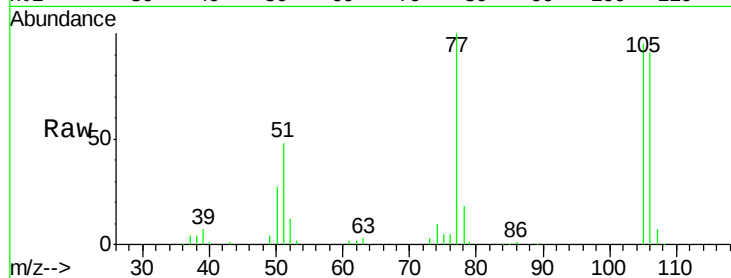
Tgt Ion: 77 Resp: 69420

Ion Ratio Lower Upper

77 100

105 95.1 75.2 115.2

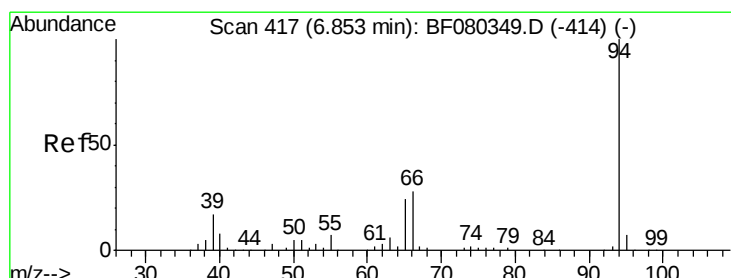
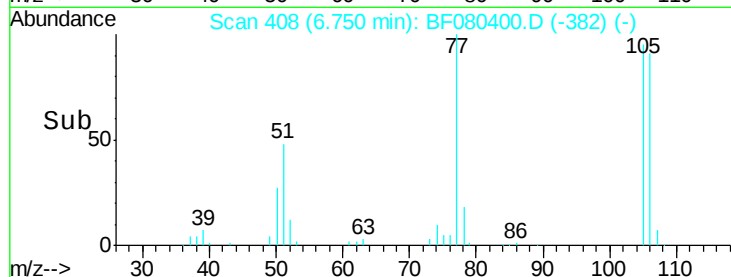
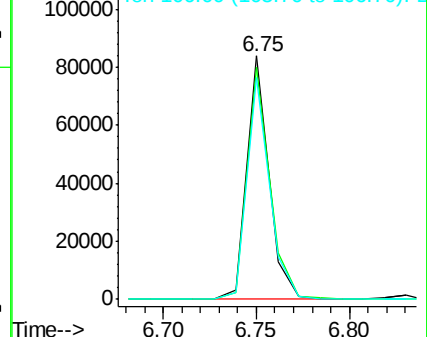
106 90.9 69.9 109.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.26 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

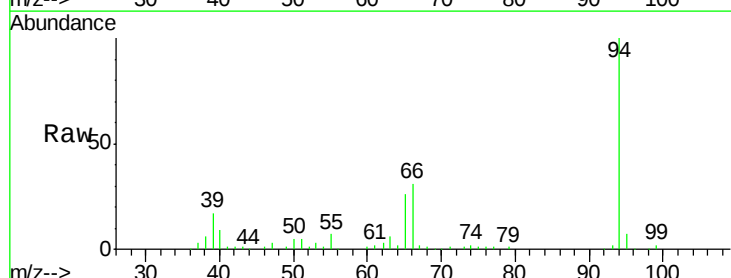
Tgt Ion: 94 Resp: 142401

Ion Ratio Lower Upper

94 100

65 25.6 3.5 43.5

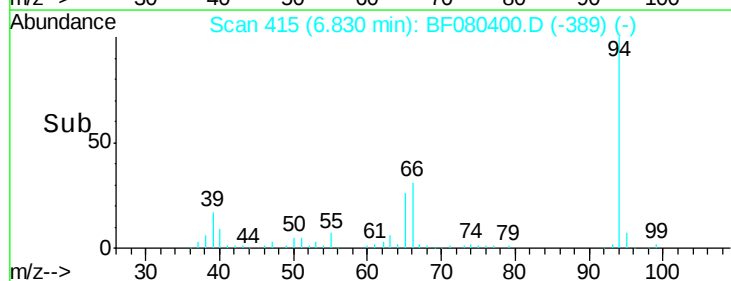
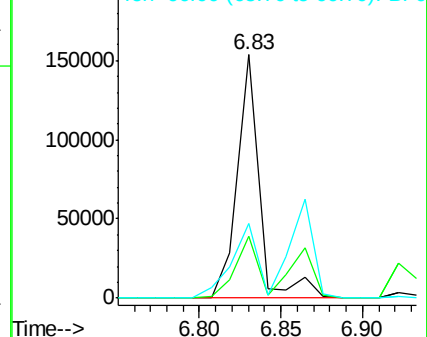
66 30.9 8.5 48.5

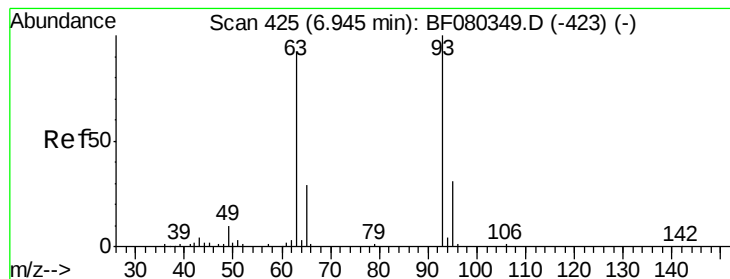


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.67 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

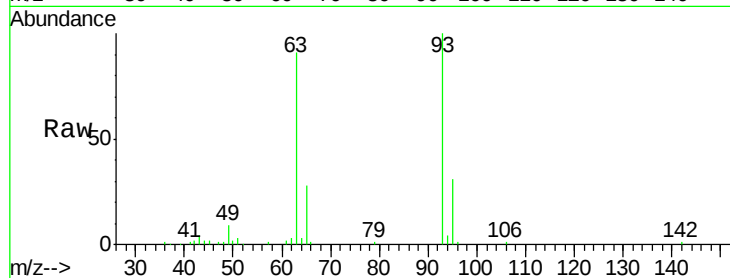
Tgt Ion: 93 Resp: 92121

Ion Ratio Lower Upper

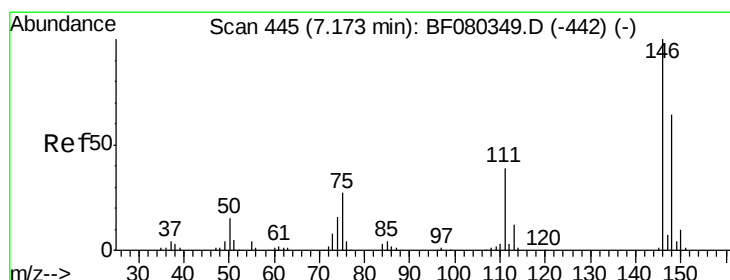
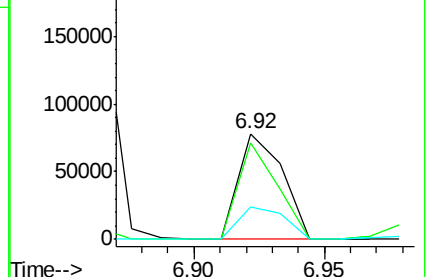
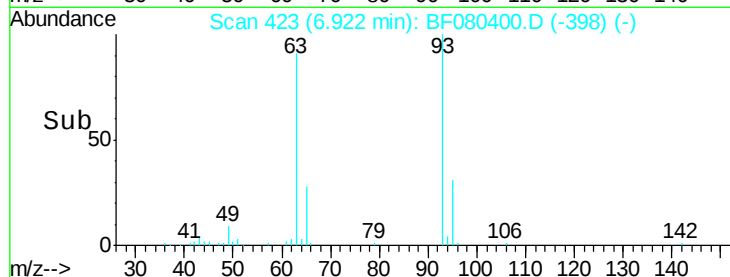
93 100

63 91.1 71.3 111.3

95 31.1 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.53 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

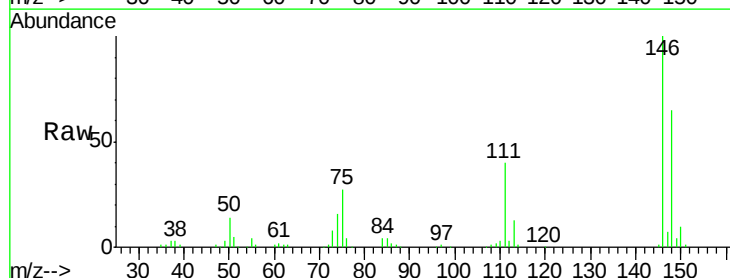
Tgt Ion: 146 Resp: 123517

Ion Ratio Lower Upper

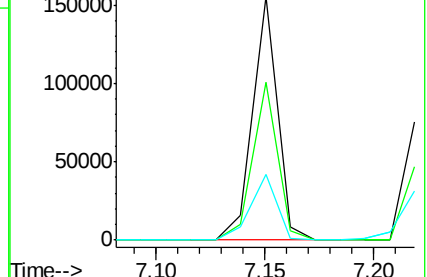
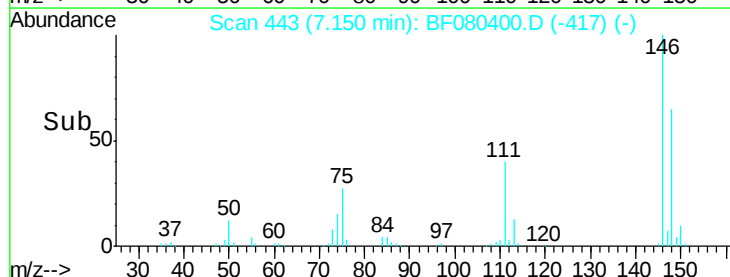
146 100

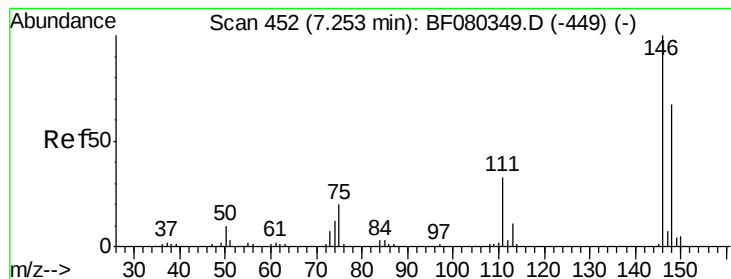
148 65.1 51.4 77.0

75 26.9 21.5 32.3



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





#13

1,4-Dichlorobenzene

Concen: 41.10 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

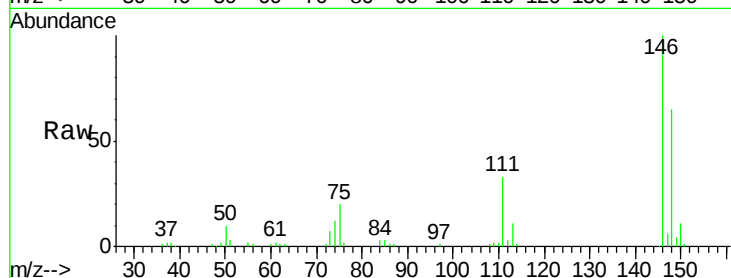
Tgt Ion:146 Resp: 116978

Ion Ratio Lower Upper

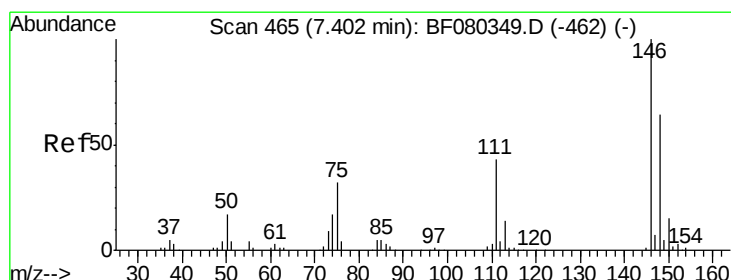
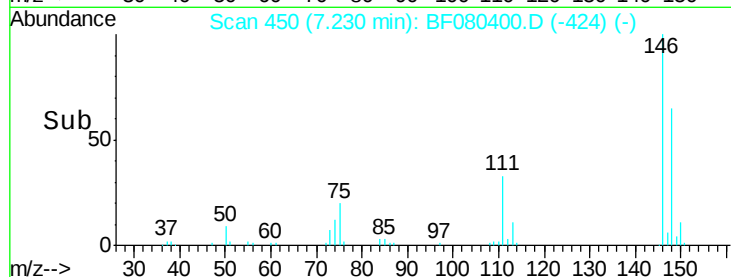
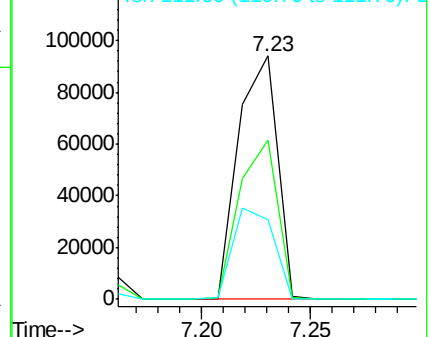
146 100

148 65.2 53.4 80.0

111 32.6 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: 40.69 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

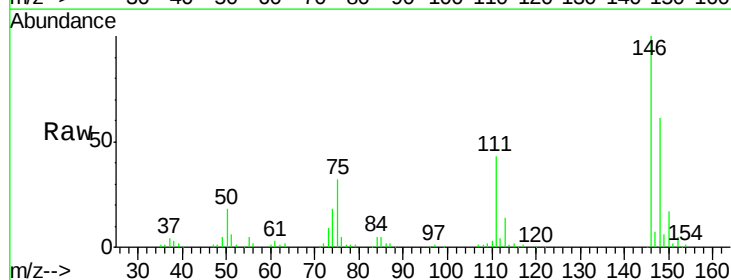
Tgt Ion:146 Resp: 117227

Ion Ratio Lower Upper

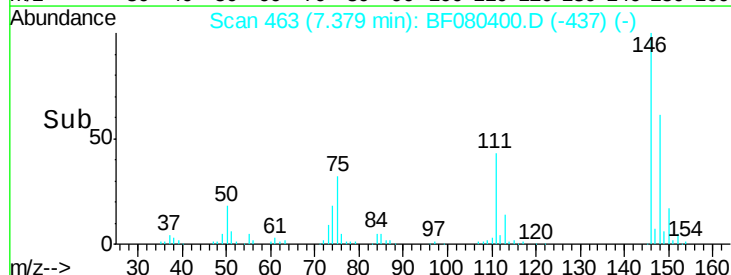
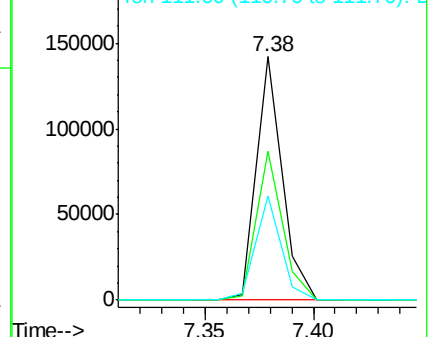
146 100

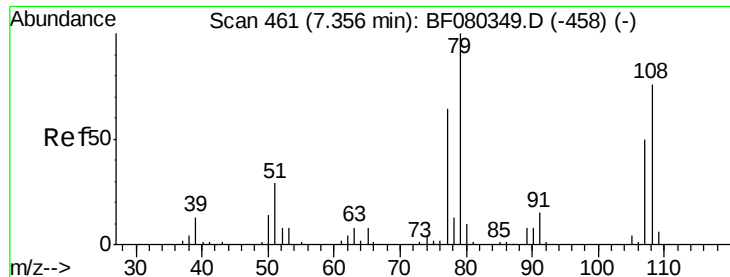
148 61.3 51.3 76.9

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: 43.53 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

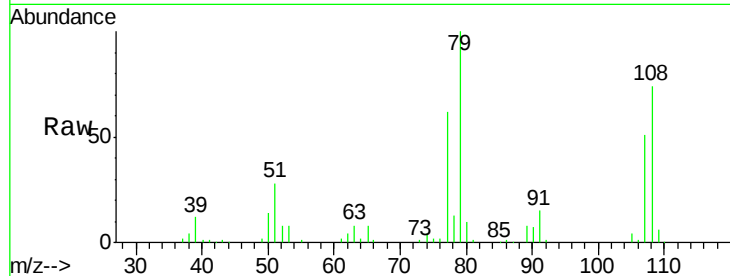
Tgt Ion: 79 Resp: 95665

Ion Ratio Lower Upper

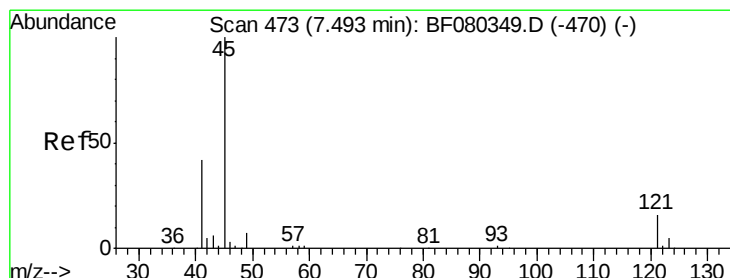
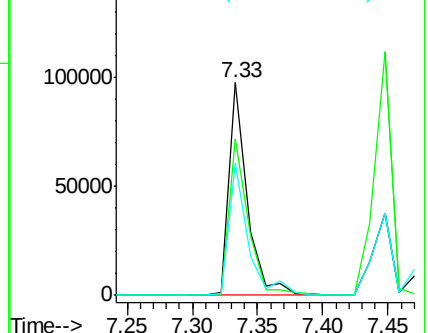
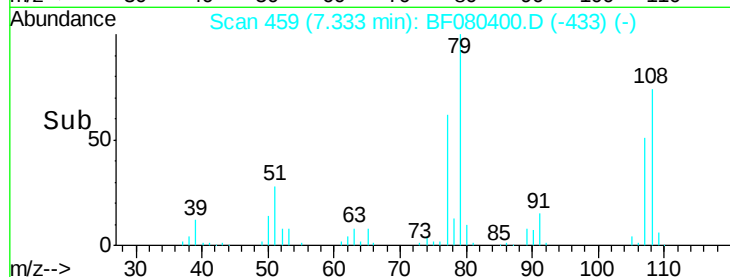
79 100

108 73.5 60.6 90.8

77 62.2 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: 44.99 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

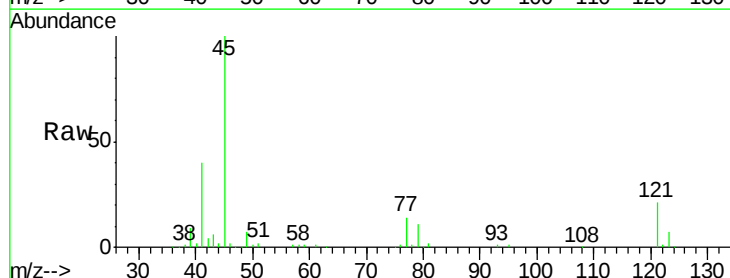
Tgt Ion: 45 Resp: 168946

Ion Ratio Lower Upper

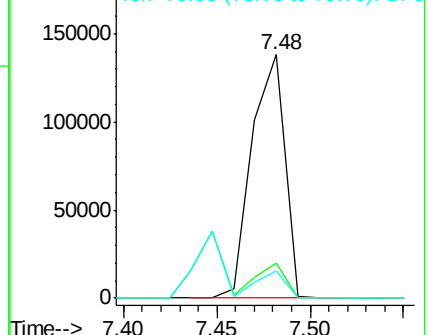
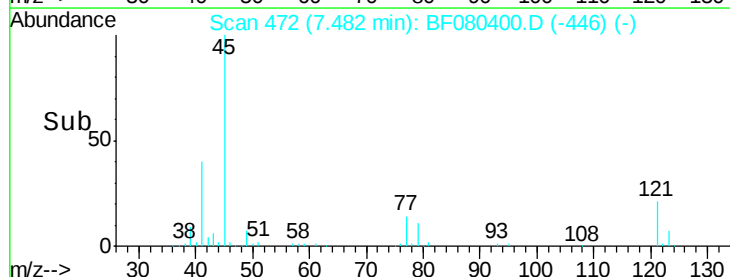
45 100

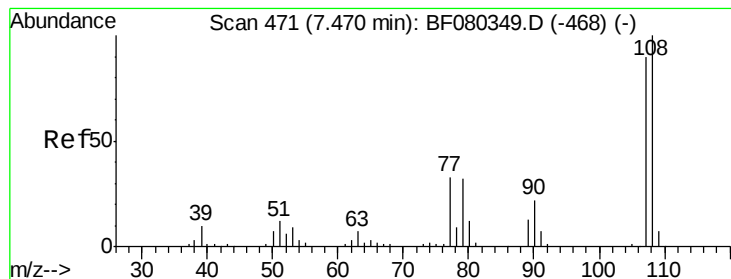
77 14.4 0.0 31.9

79 11.3 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: 46.33 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 89155

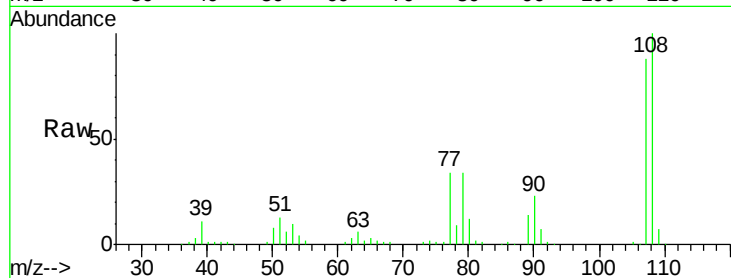
Ion Ratio Lower Upper

107 100

108 113.2 89.3 133.9

77 38.6 29.5 44.3

79 38.4 28.6 43.0

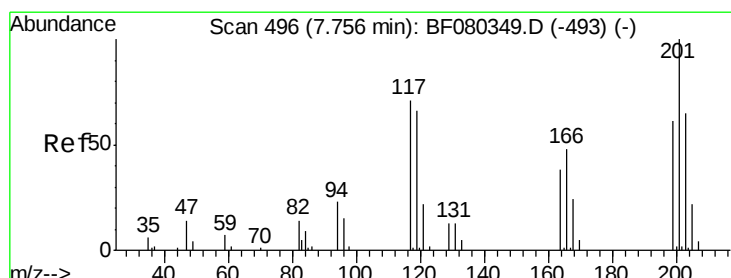
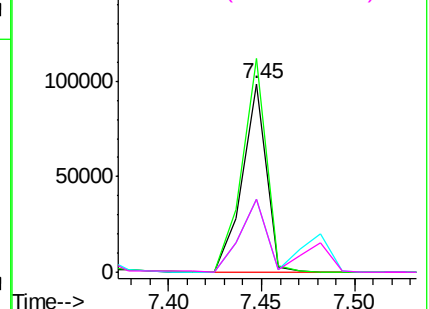
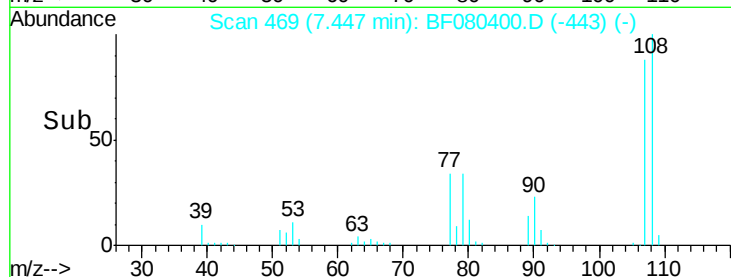


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.67 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

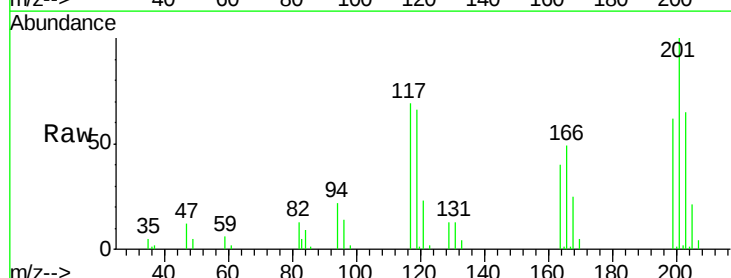
Tgt Ion:117 Resp: 36276

Ion Ratio Lower Upper

117 100

119 96.3 74.2 111.4

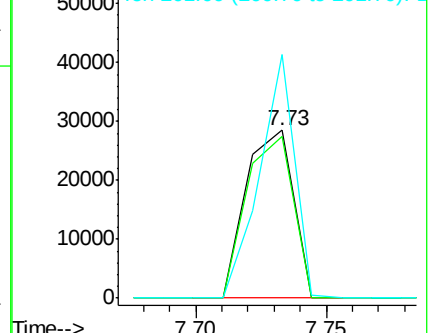
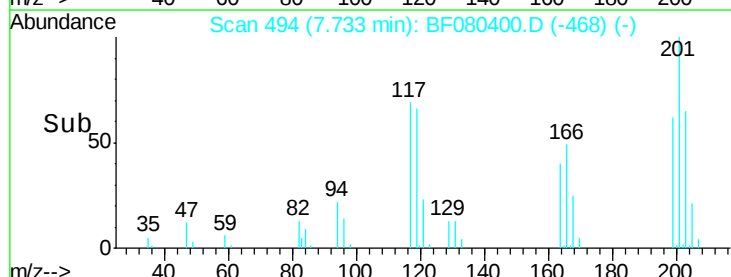
201 145.0 112.4 168.6

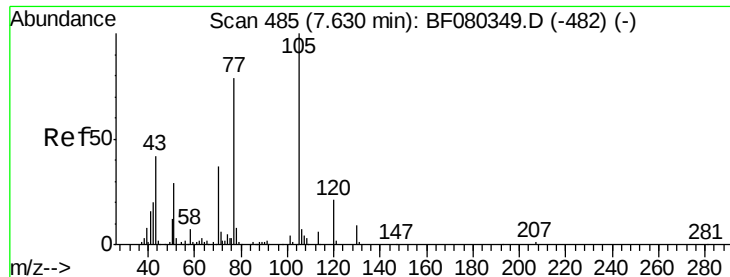


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

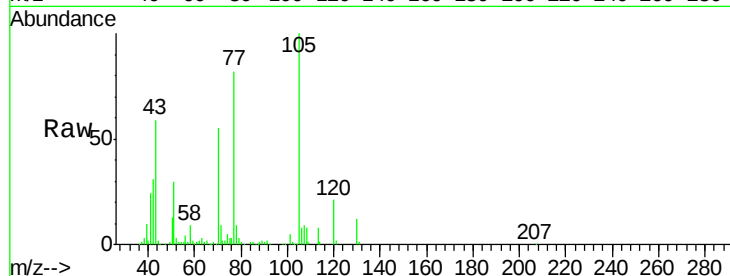




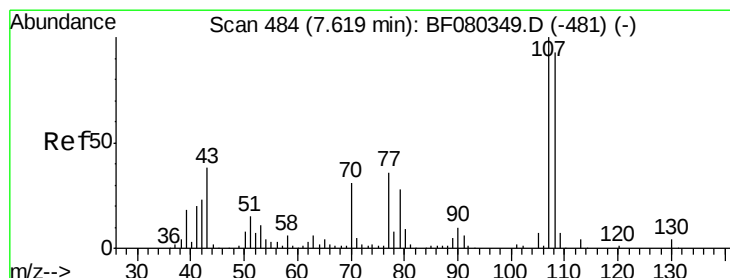
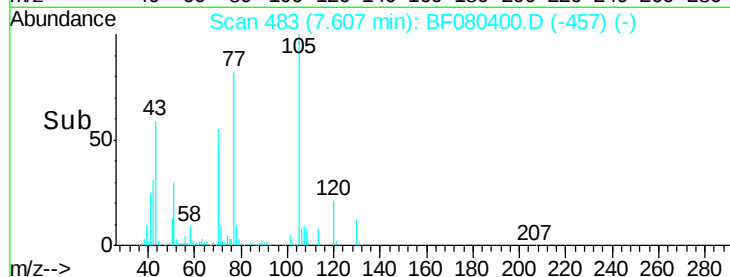
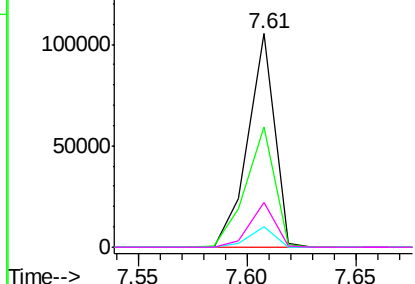
#19
n-Nitroso-di-n-propylamine
Concen: 48.86 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	90003
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.0	64.6
101	9.8	8.3	12.5
130	21.3	20.2	30.2

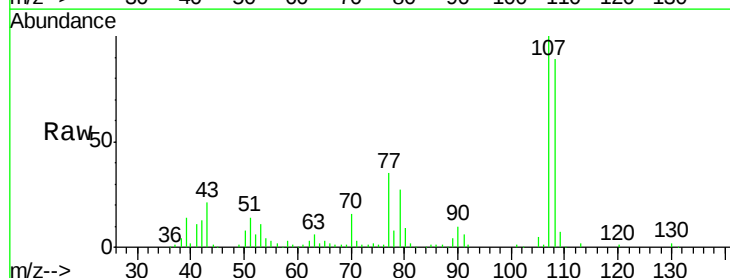


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

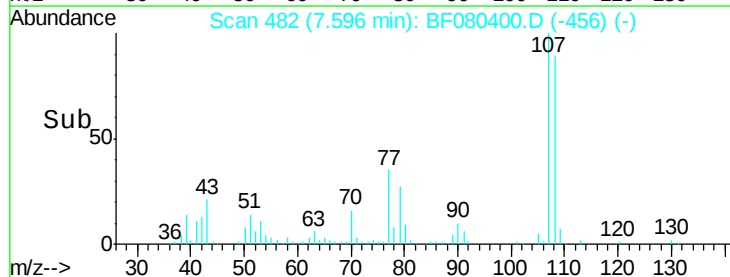
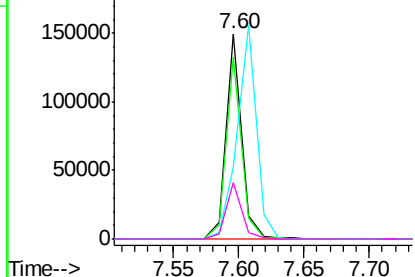


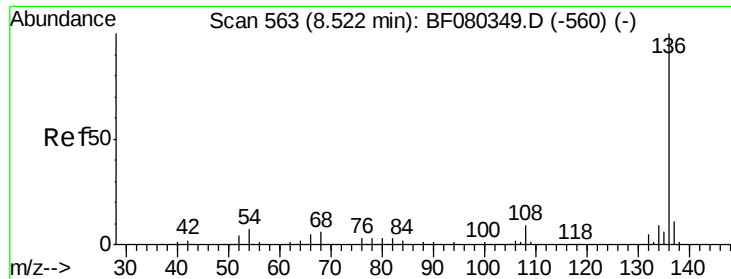
#20
3+4-Methylphenols
Concen: 46.52 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:	107	Resp:	124766
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.4	113.4
77	35.1	16.4	56.4
79	27.2	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

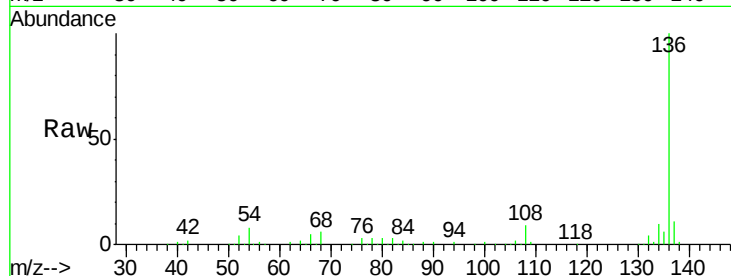




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	173565
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.6	5.8	8.8
68	6.0	4.6	6.8

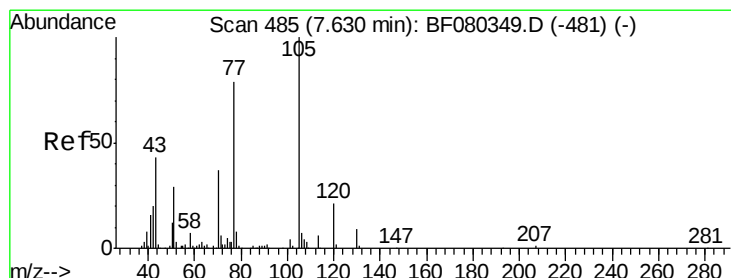
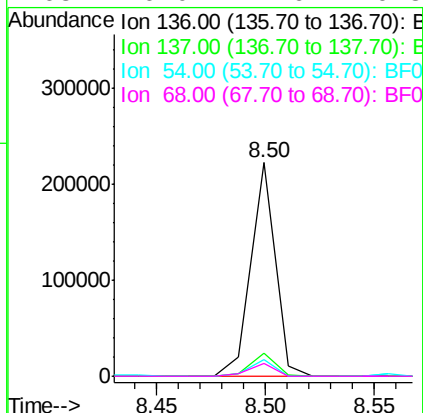
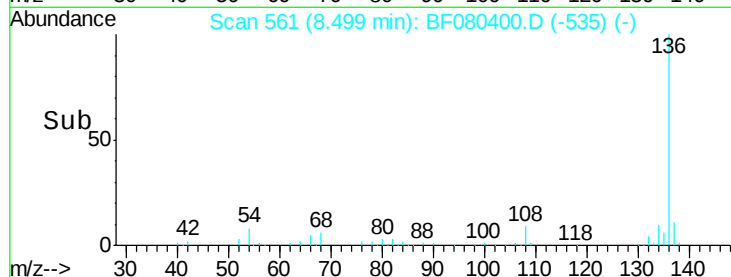


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

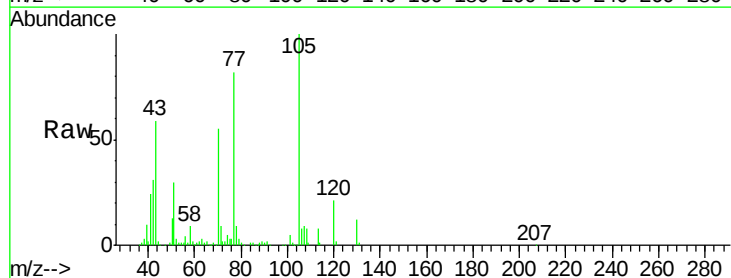
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.86 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:	105	Resp:	155615
Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.0	7.6#
51	29.6	23.2	34.8
120	21.0	17.0	25.4

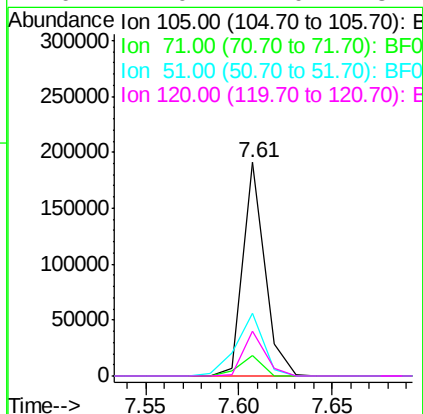
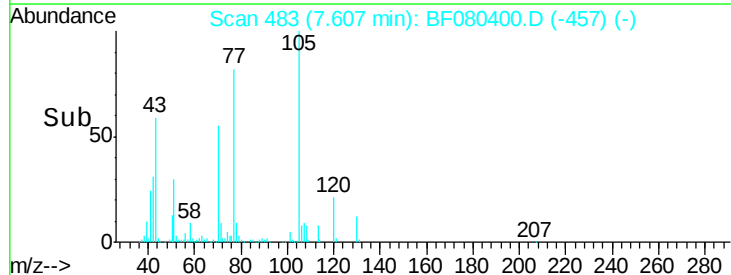


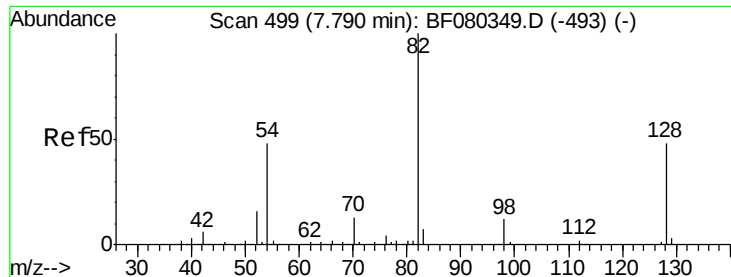
Abundance Ion 105.00 (104.70 to 105.70): E

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

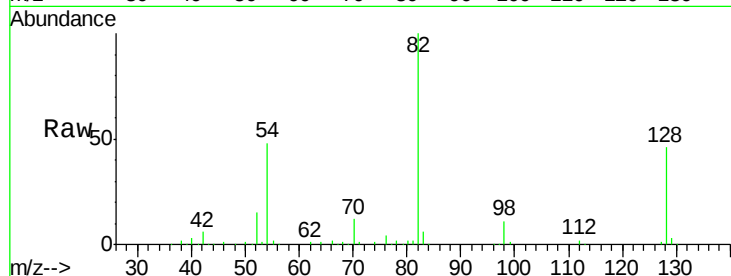




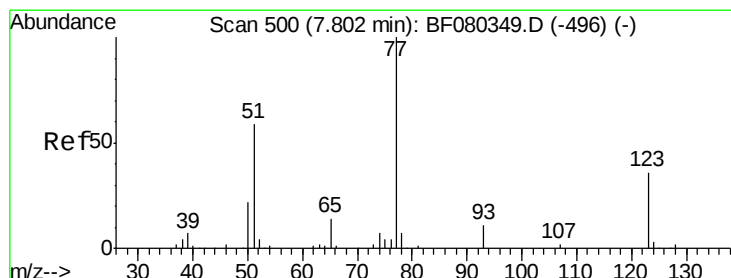
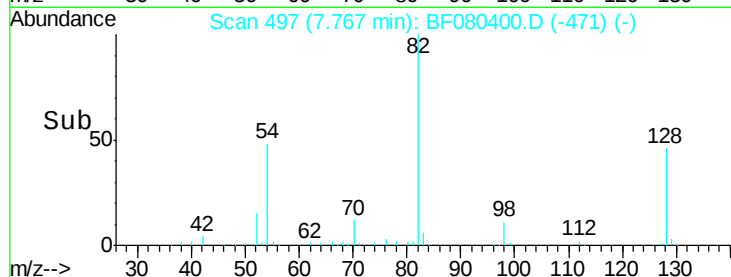
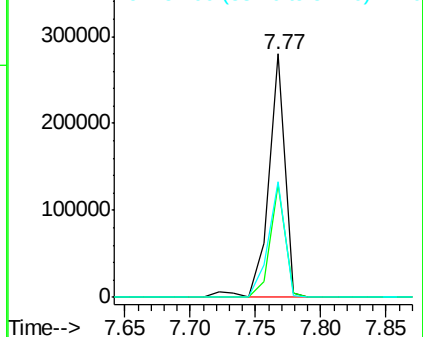
#23
 Nitrobenzene-d5
 Concen: 83.00 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 247001
 Ion Ratio Lower Upper
 82 100
 128 46.3 38.4 57.6
 54 47.7 38.2 57.2

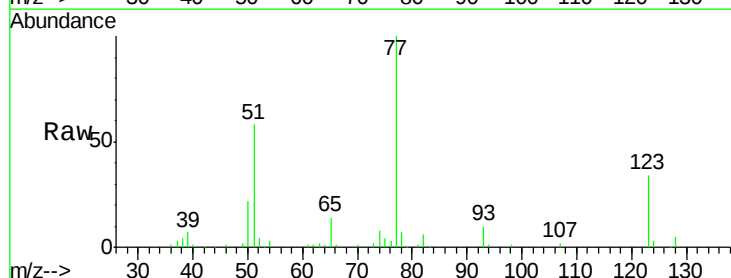


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

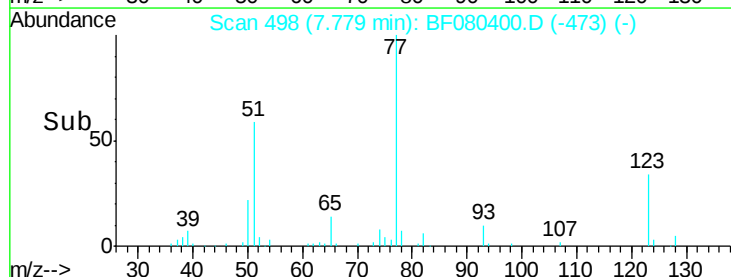
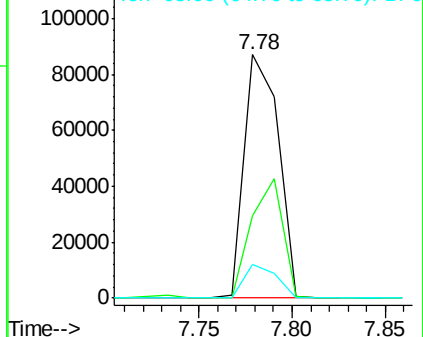


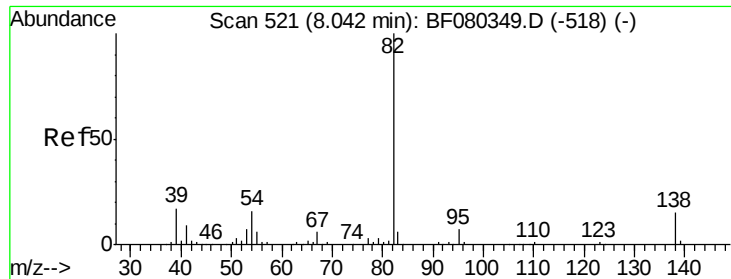
#24
 Nitrobenzene
 Concen: 36.95 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion: 77 Resp: 110441
 Ion Ratio Lower Upper
 77 100
 123 33.6 29.6 44.4
 65 13.9 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: 41.00 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

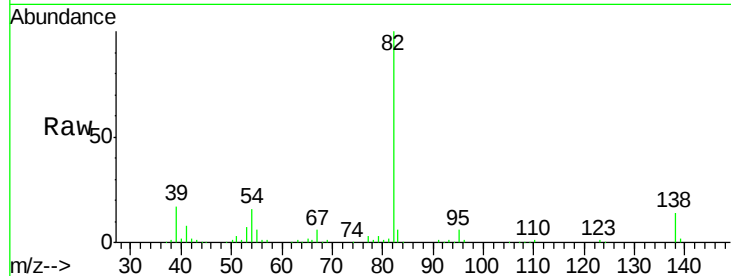
Tgt Ion: 82 Resp: 234831

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

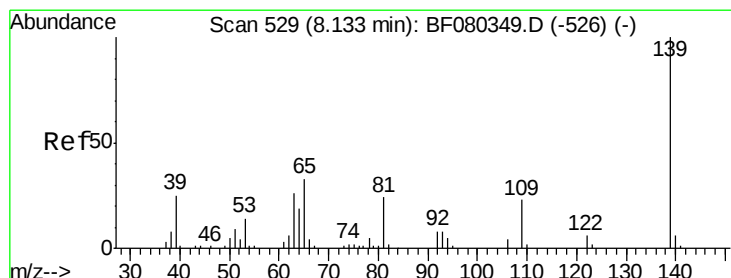
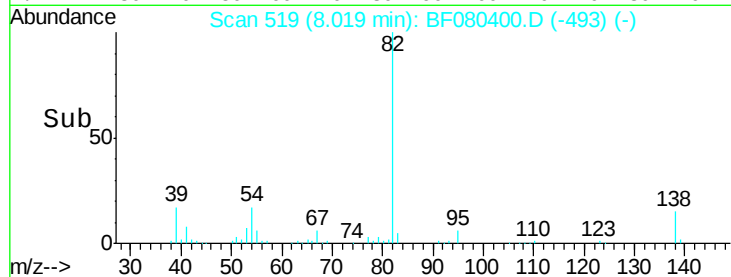
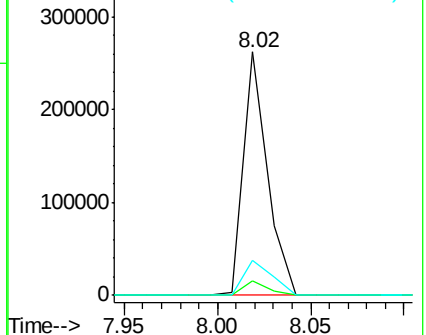
138 14.2 12.0 18.0



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: 43.65 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

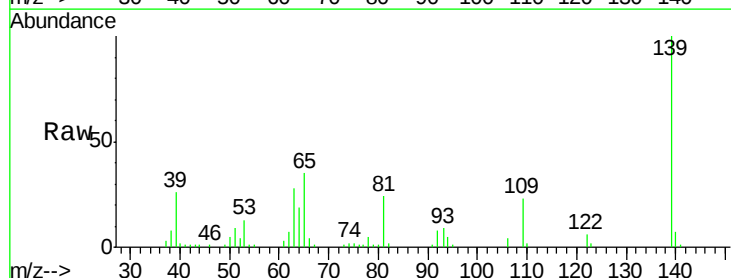
Tgt Ion: 139 Resp: 56463

Ion Ratio Lower Upper

139 100

109 22.7 18.4 27.6

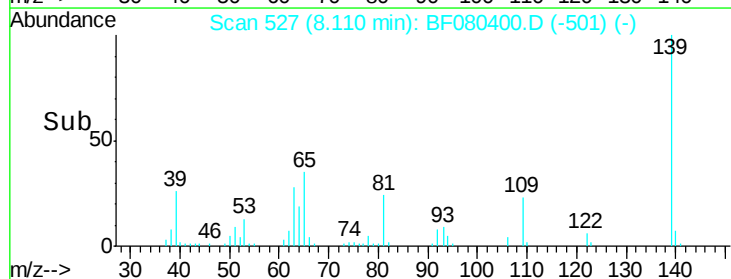
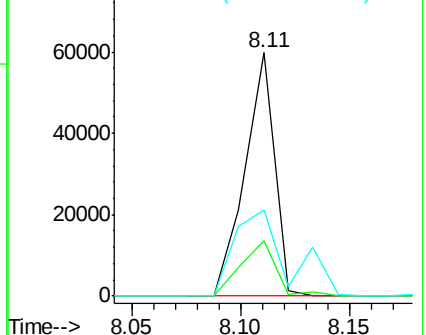
65 35.3 26.7 40.1

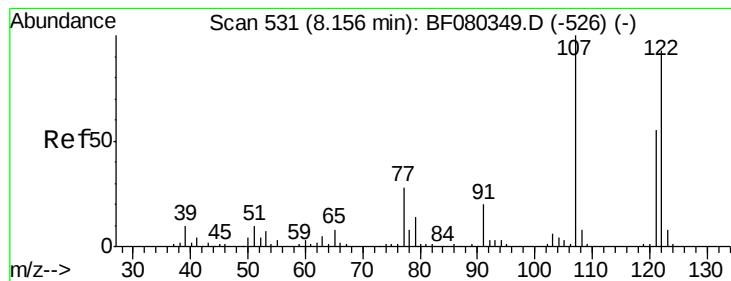


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

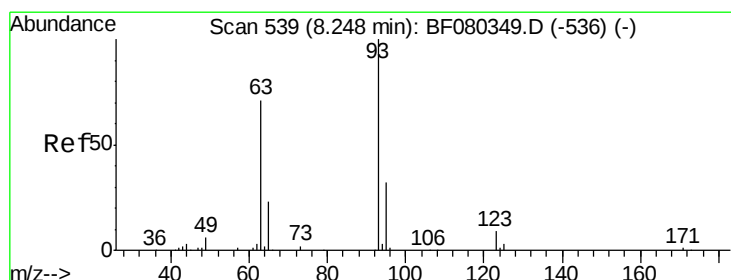
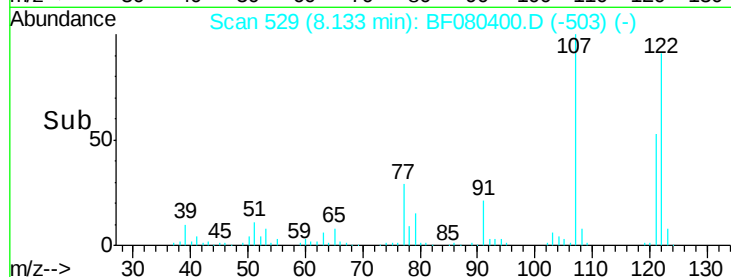
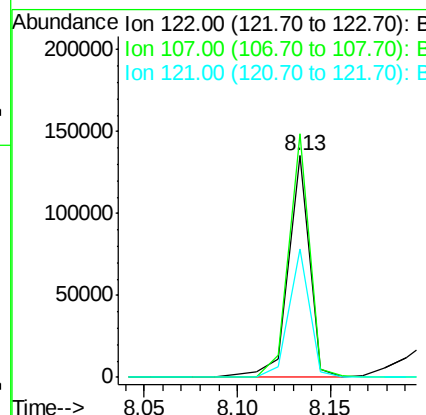
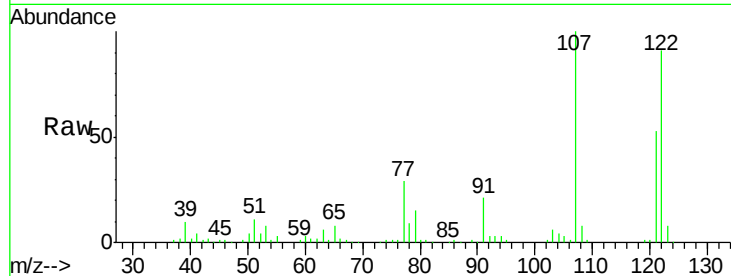




#27
 2,4-Dimethylphenol
 Concen: 42.23 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

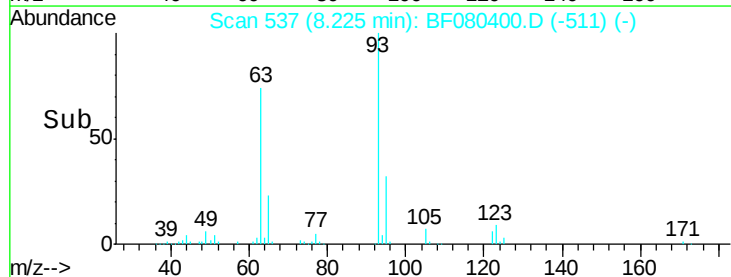
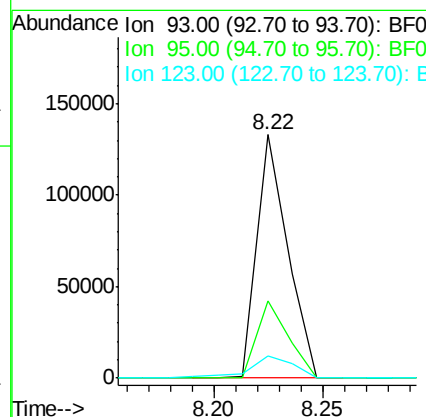
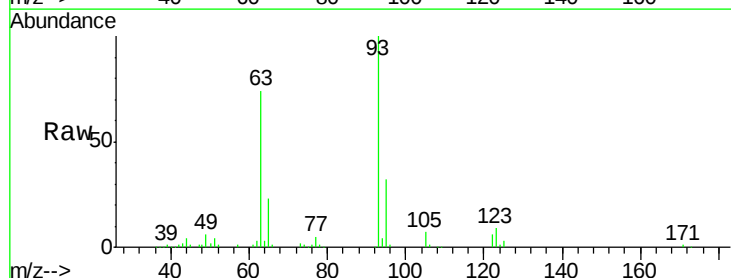
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

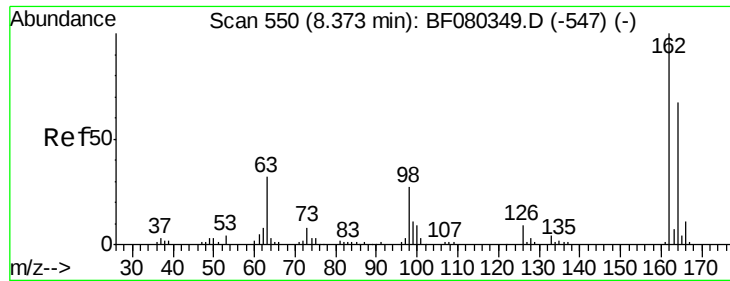
Tgt Ion: 122 Resp: 107488
 Ion Ratio Lower Upper
 122 100
 107 110.0 85.8 128.6
 121 57.9 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.82 ng
 RT: 8.22 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion: 93 Resp: 130991
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.3 37.9
 123 9.2 7.8 11.6

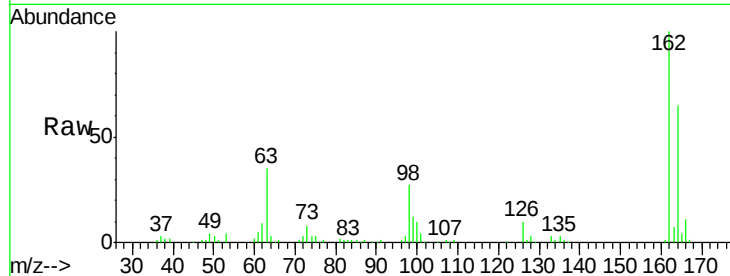




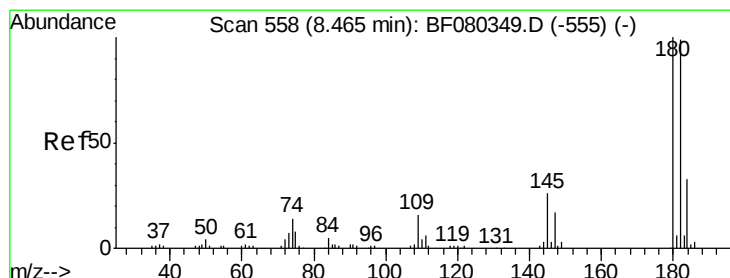
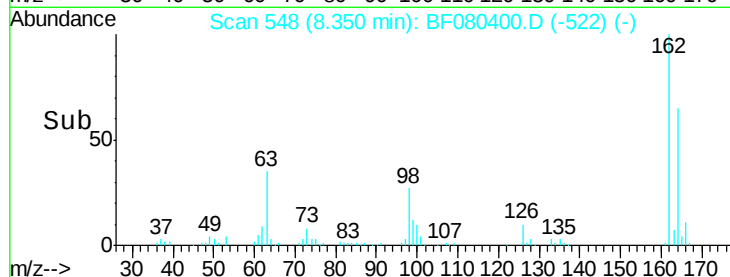
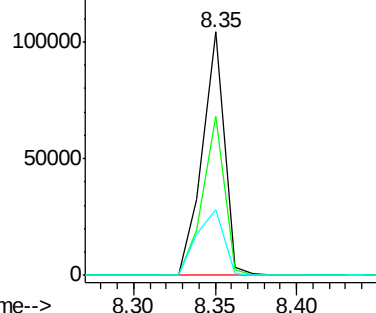
#29
 2,4-Dichlorophenol
 Concen: 42.83 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 96778
 Ion Ratio Lower Upper
 162 100
 164 65.2 47.0 87.0
 98 26.9 6.6 46.6

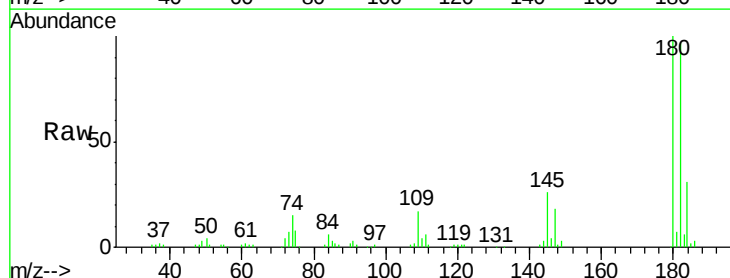


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

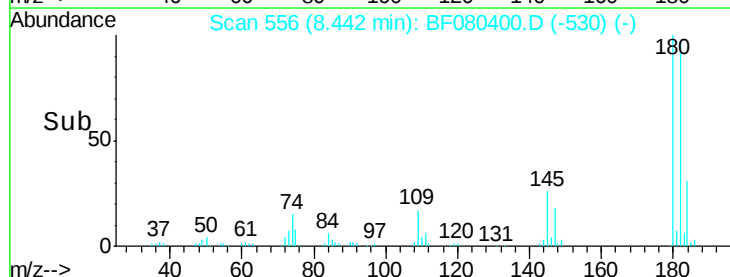
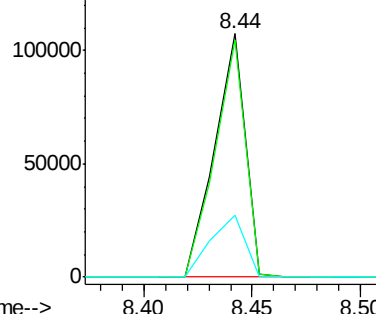


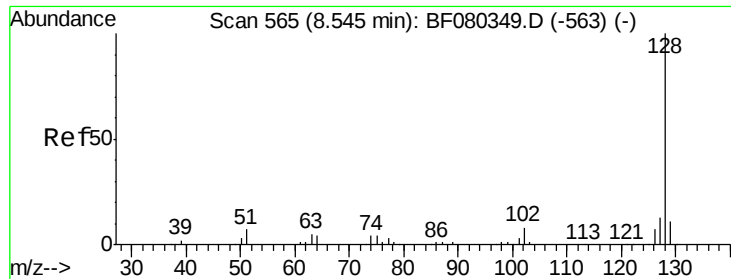
#30
 1,2,4-Trichlorobenzene
 Concen: 39.07 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:180 Resp: 104940
 Ion Ratio Lower Upper
 180 100
 182 97.4 79.0 118.4
 145 25.5 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

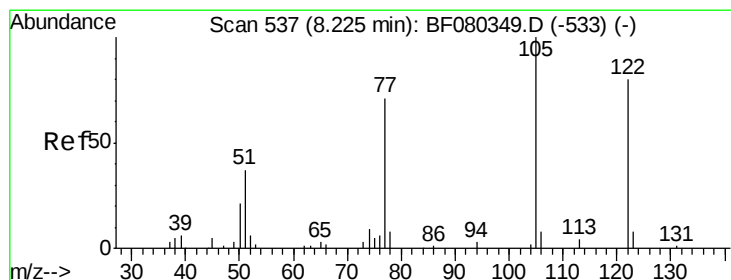
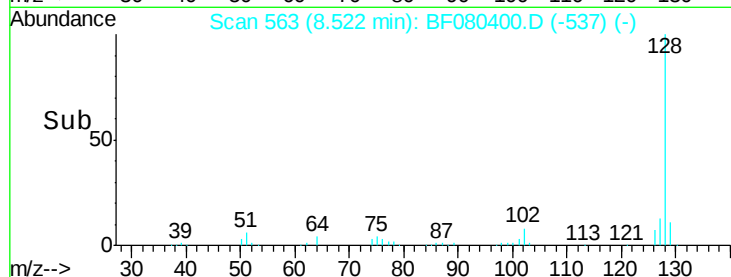
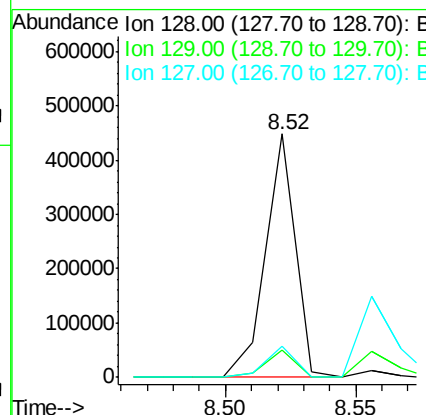
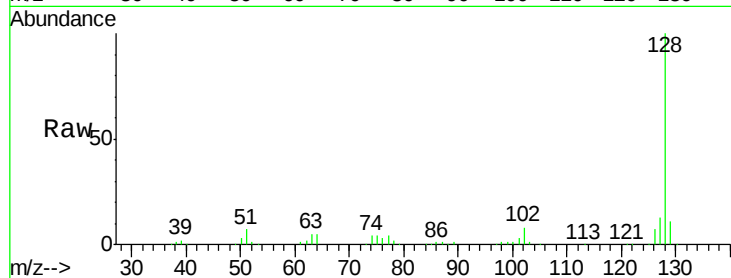




#31
Naphthalene
Concen: 40.49 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

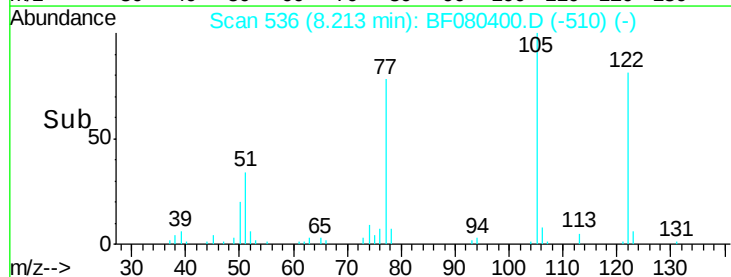
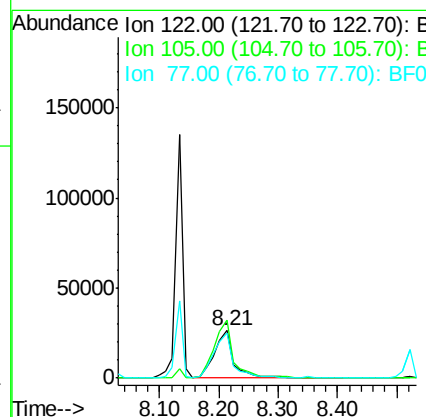
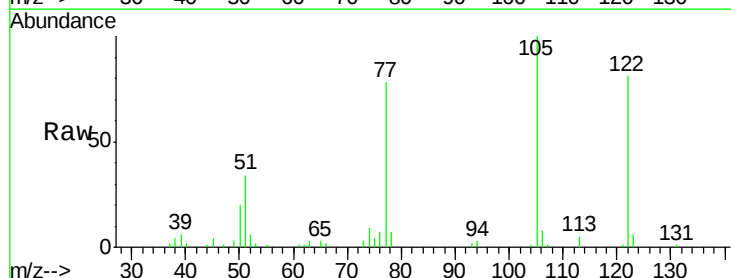
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

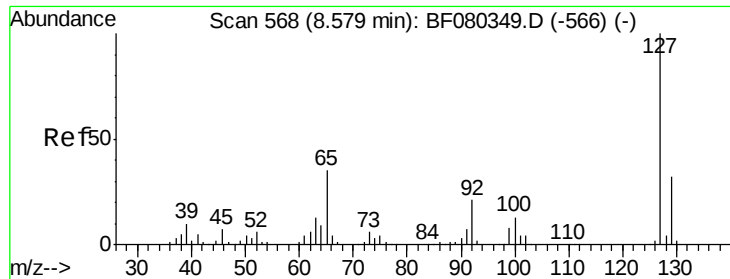
Tgt Ion:128 Resp: 360459
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 45.14 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:122 Resp: 60375
Ion Ratio Lower Upper
122 100
105 123.9 102.2 142.2
77 96.2 68.8 108.8

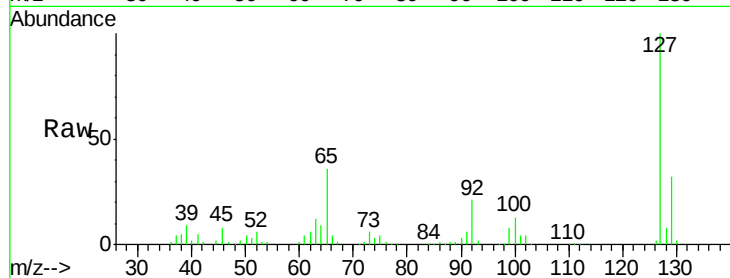




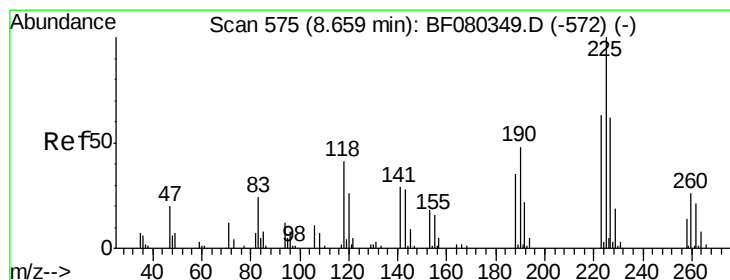
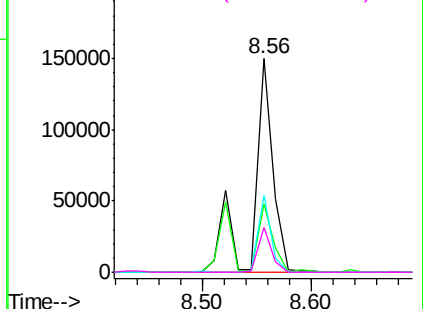
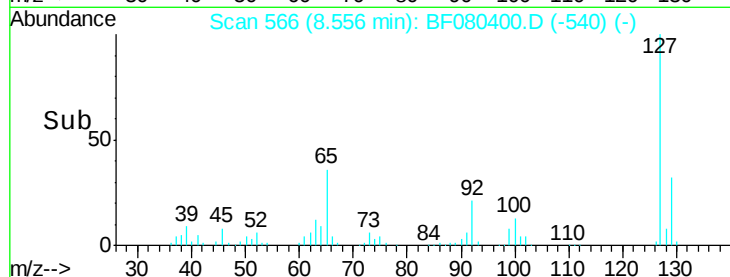
#33
4-Chloroaniline
Concen: 52.80 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 187381
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2
65 36.3 28.1 42.1
92 21.0 16.6 24.8

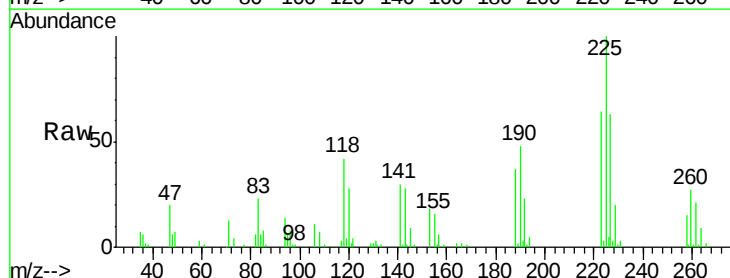


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

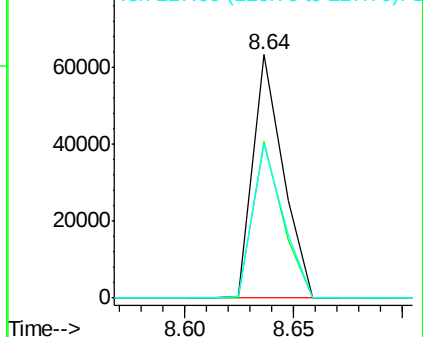
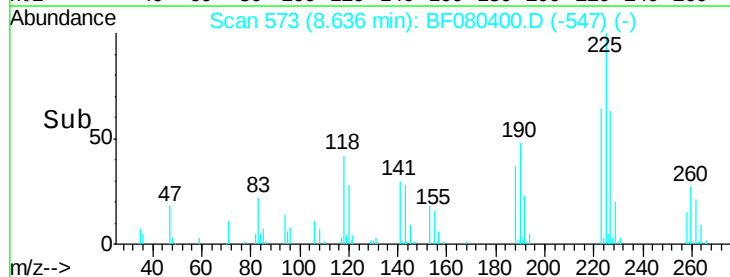


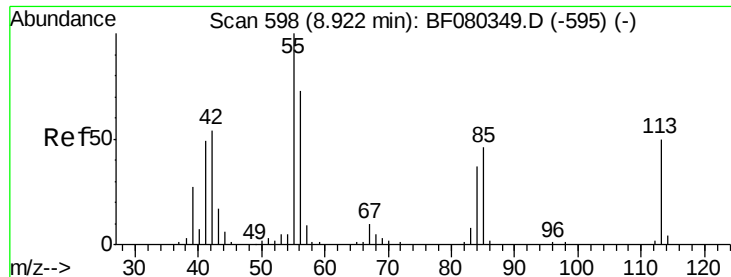
#34
Hexachlorobutadiene
Concen: 37.46 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:225 Resp: 61202
Ion Ratio Lower Upper
225 100
223 64.5 50.3 75.5
227 63.1 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

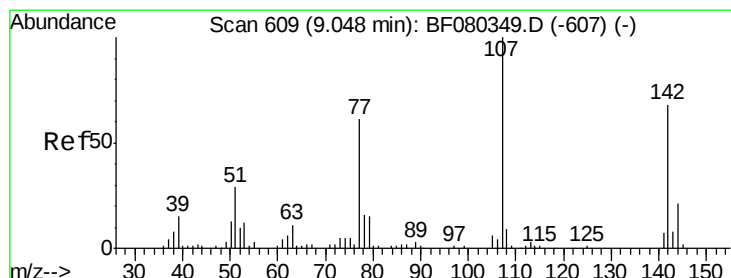
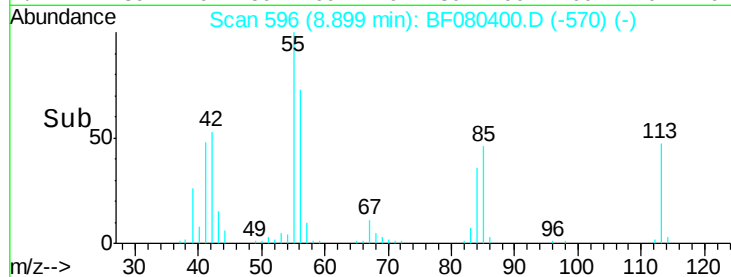
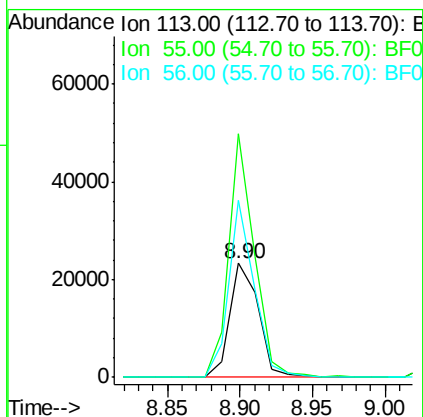
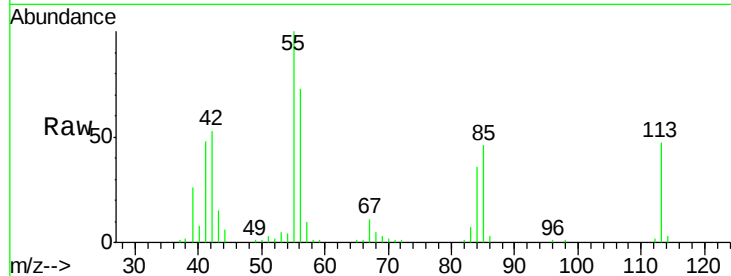




#35
 Caprolactam
 Concen: 45.75 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

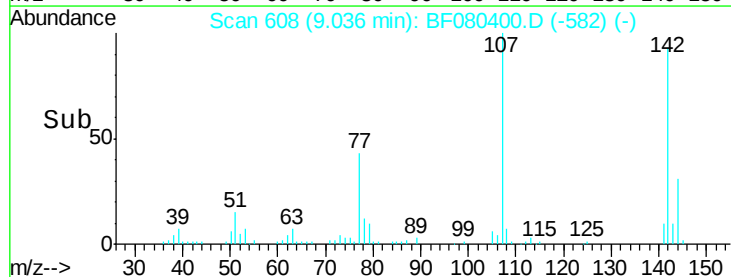
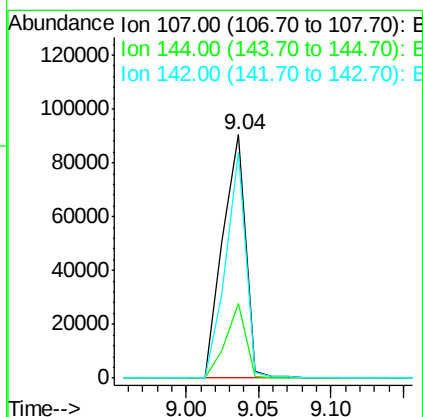
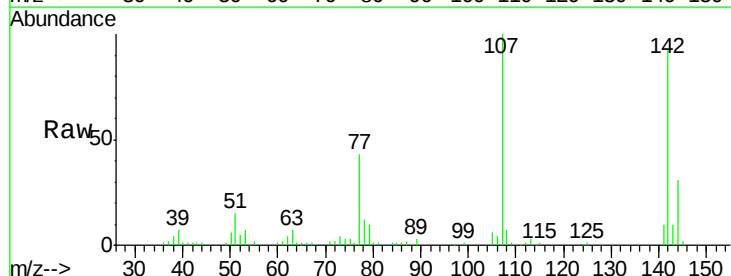
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

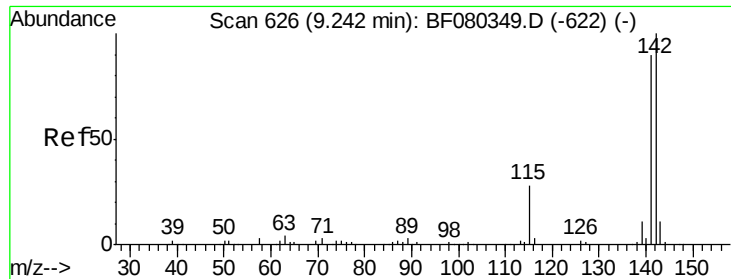
Tgt Ion:113 Resp: 31925
 Ion Ratio Lower Upper
 113 100
 55 213.6 181.4 221.4
 56 155.7 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.61 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:107 Resp: 99349
 Ion Ratio Lower Upper
 107 100
 144 30.7 16.7 25.1#
 142 92.7 54.4 81.6#

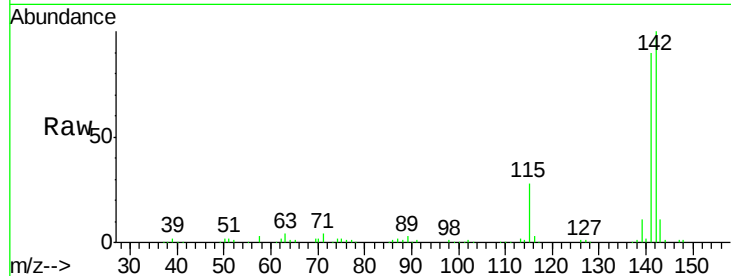




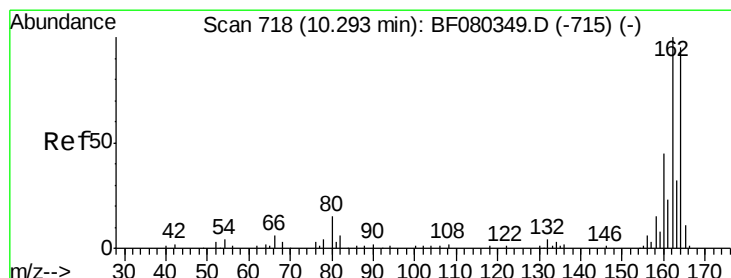
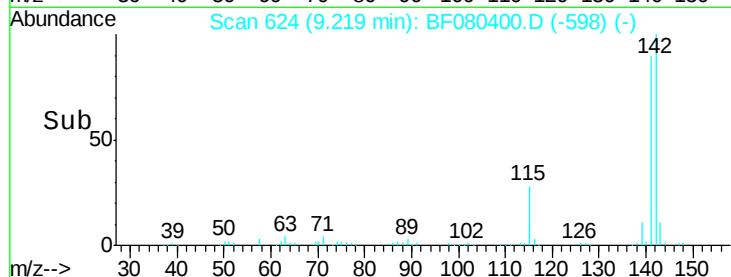
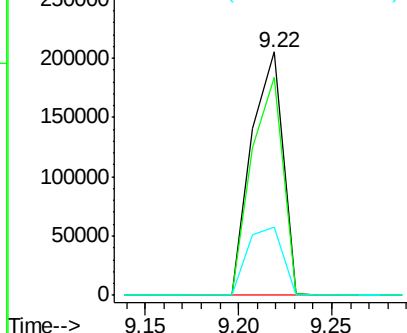
#37
 2-Methylnaphthalene
 Concen: 42.10 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 238969
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.8 107.8
 115 28.0 22.6 34.0

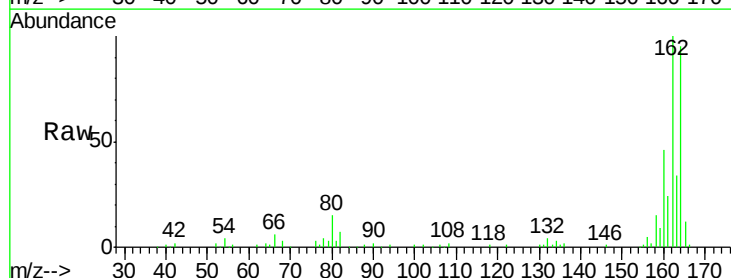


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

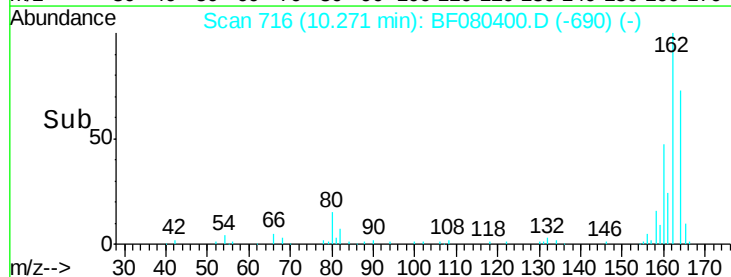
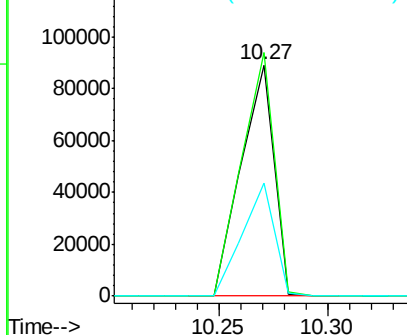


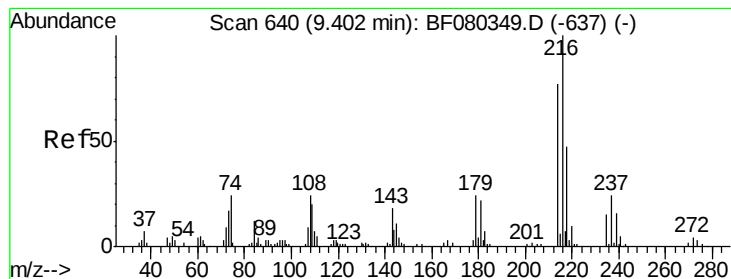
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:164 Resp: 93620
 Ion Ratio Lower Upper
 164 100
 162 105.4 84.5 126.7
 160 48.7 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: 37.30 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 110661

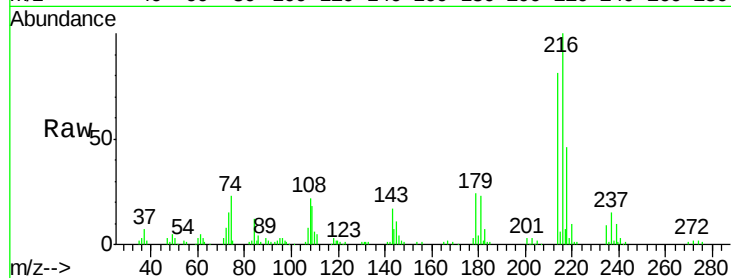
Ion Ratio Lower Upper

216 100

214 77.7 61.2 91.8

179 21.5 16.9 25.3

108 18.6 16.2 24.4

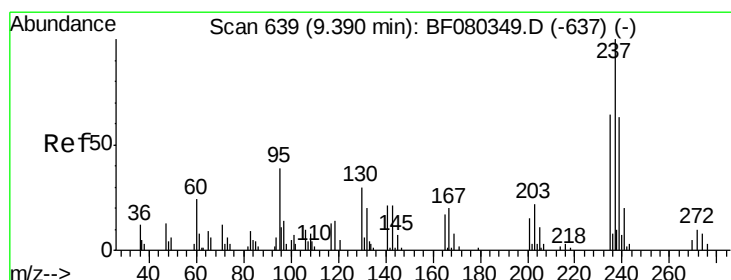
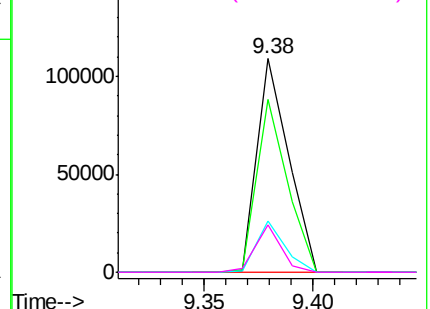
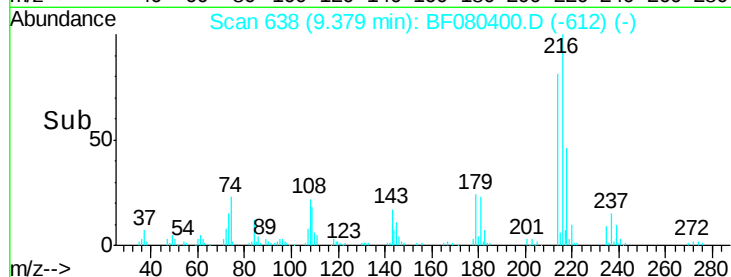


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.09 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

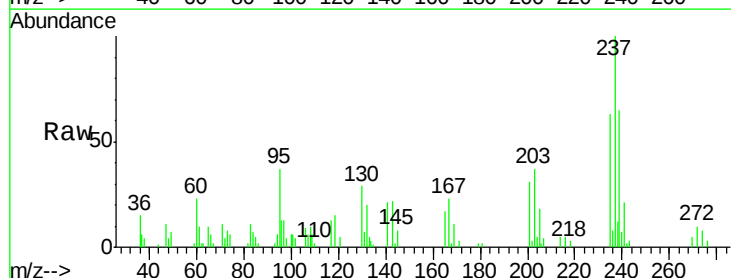
Tgt Ion:237 Resp: 25748

Ion Ratio Lower Upper

237 100

235 63.3 44.2 84.2

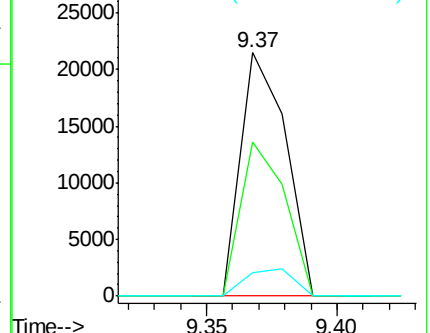
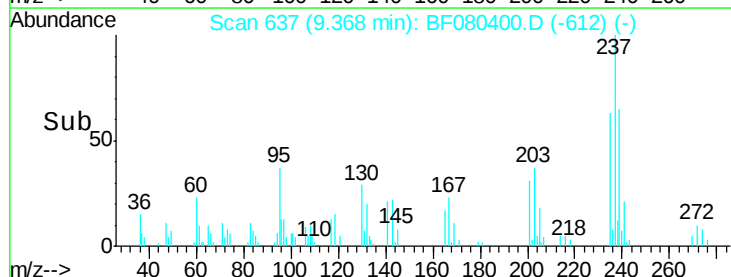
272 9.8 0.0 29.7

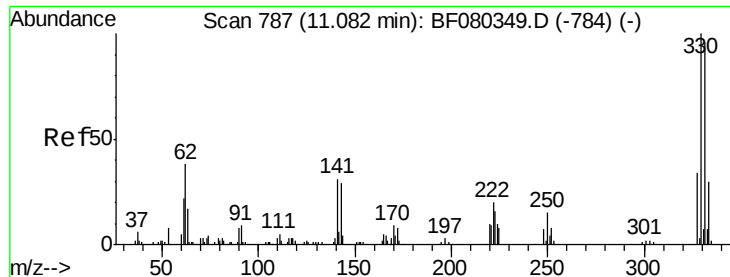


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

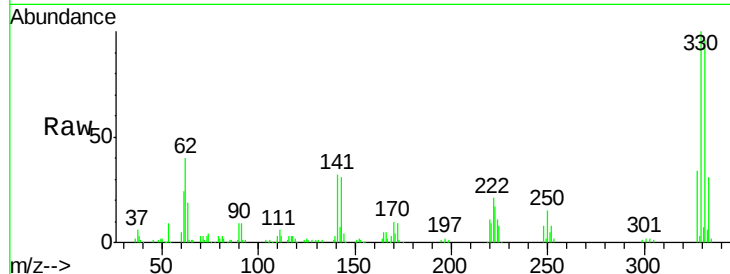




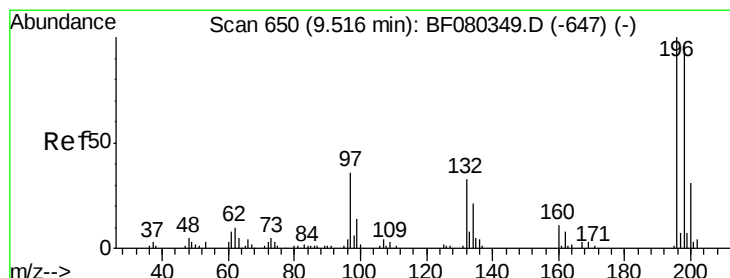
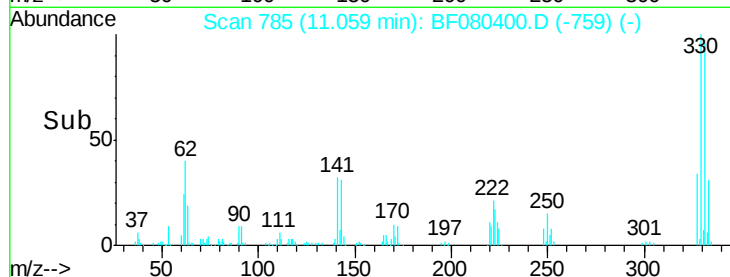
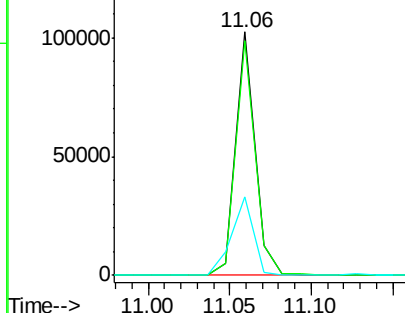
#41
 2,4,6-Tribromophenol
 Concen: 84.75 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 83025
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.4
 141 36.0 29.6 44.4

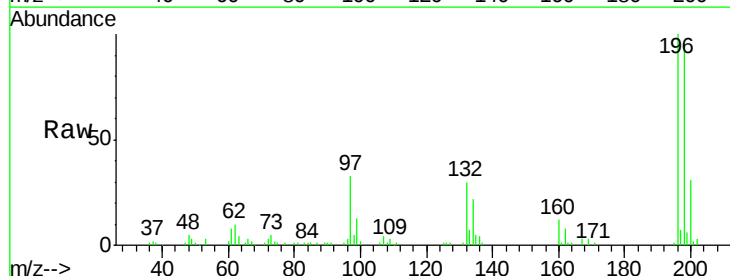


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

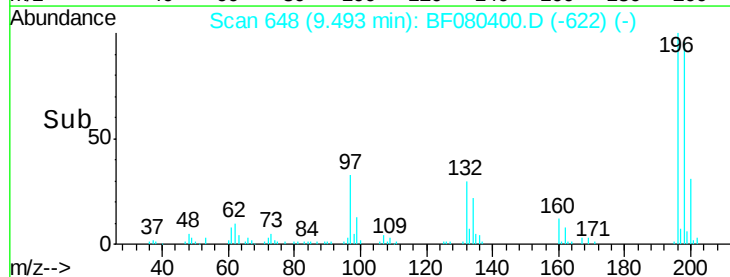
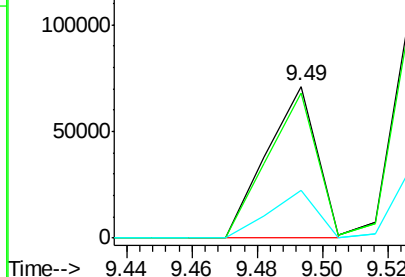


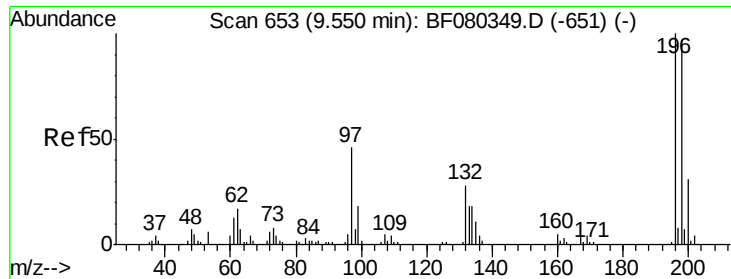
#42
 2,4,6-Trichlorophenol
 Concen: 38.79 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:196 Resp: 75816
 Ion Ratio Lower Upper
 196 100
 198 95.8 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

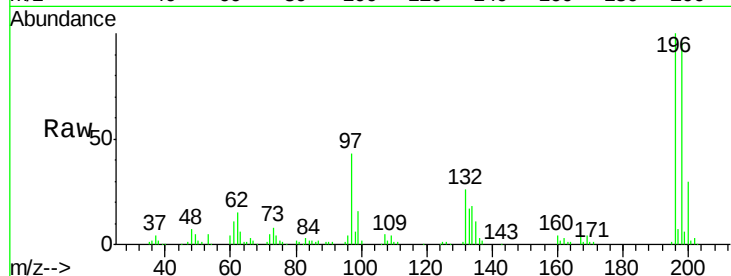




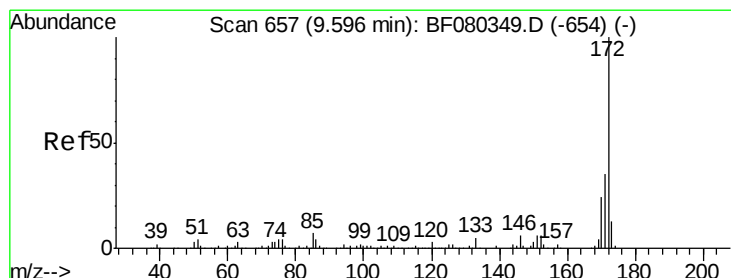
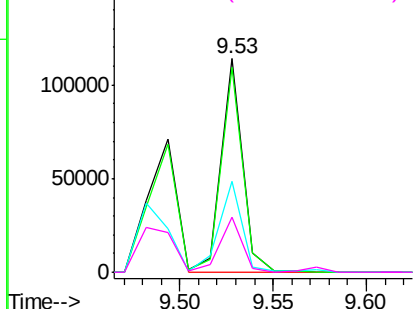
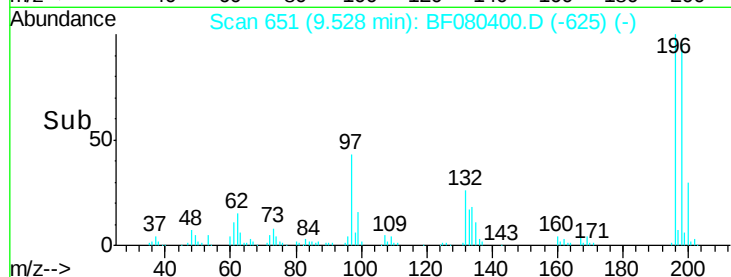
#43
 2,4,5-Trichlorophenol
 Concen: 40.12 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 91410
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.2 115.8
 97 42.6 37.0 55.6
 132 25.8 22.2 33.2

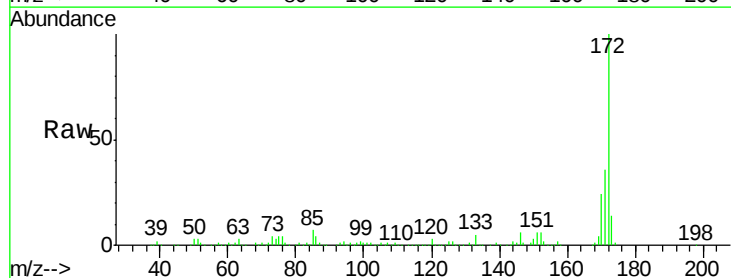


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

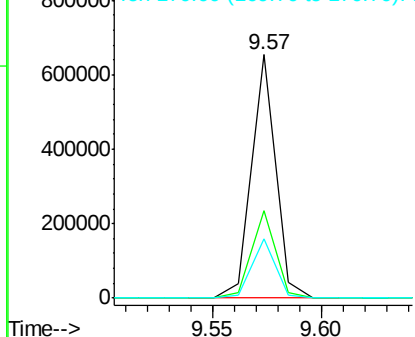
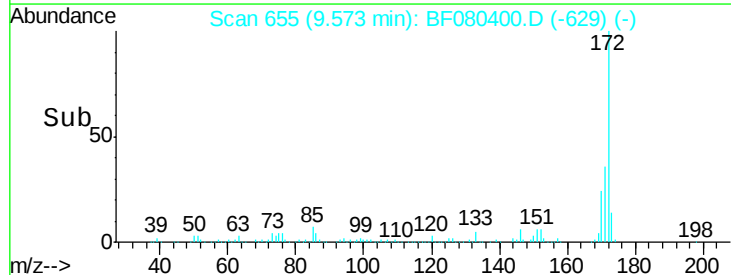


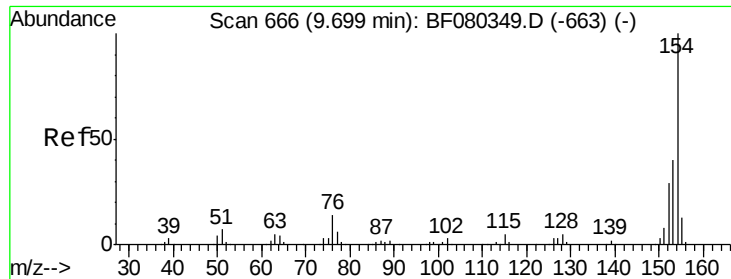
#44
 2-Fluorobiphenyl
 Concen: 72.82 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:172 Resp: 505172
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 24.4 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

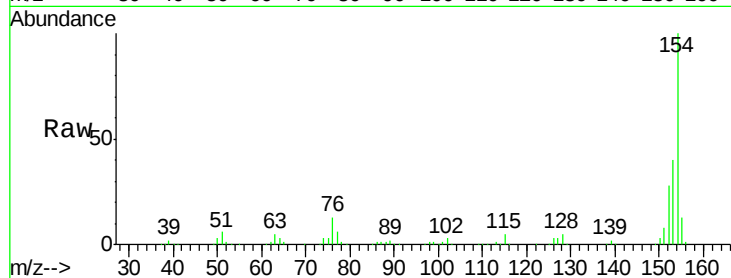




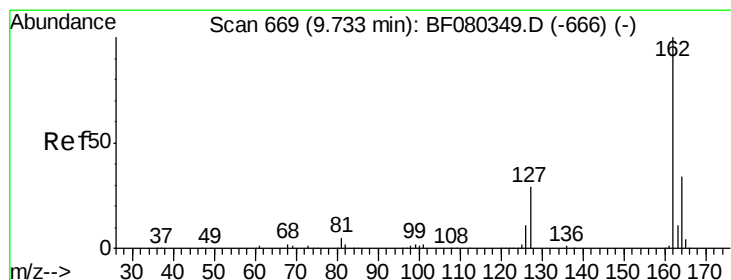
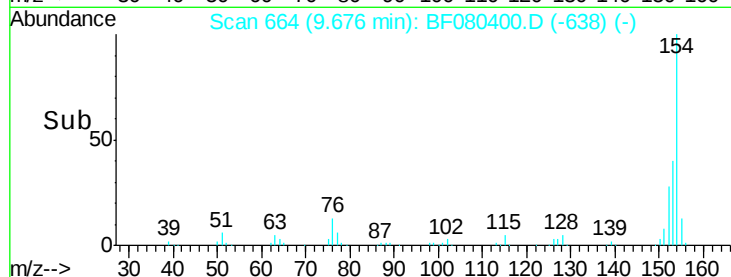
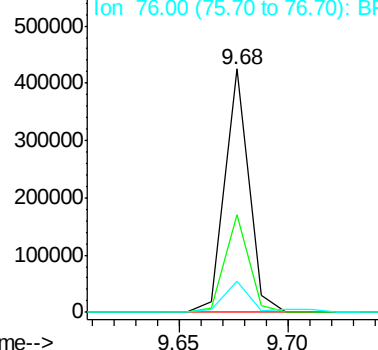
#45
 1,1'-Biphenyl
 Concen: 38.98 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	12.9	0.0	33.6

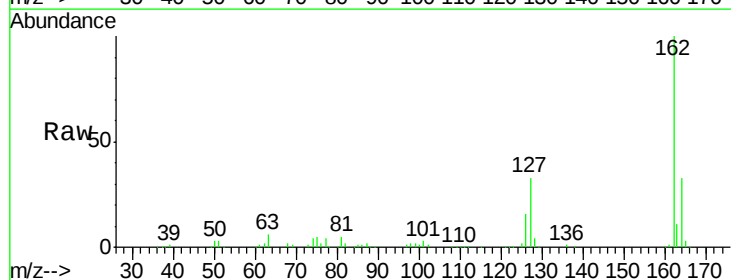


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

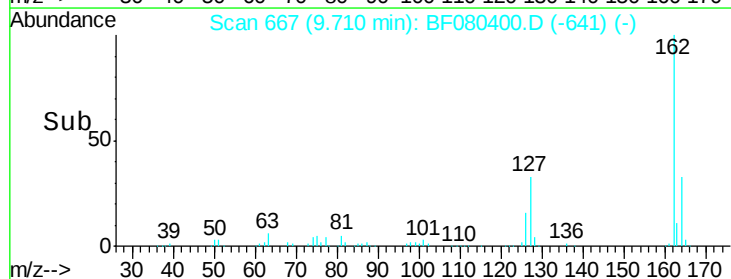
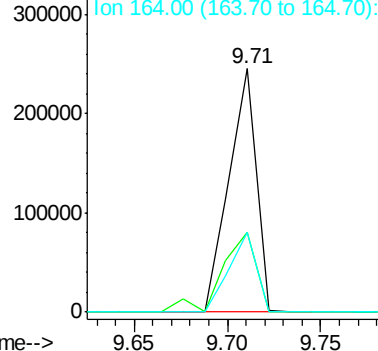


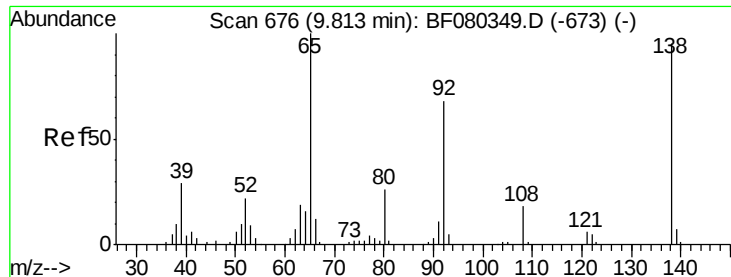
#46
 2-Chloronaphthalene
 Concen: 39.10 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.7	27.3	40.9
164	32.7	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

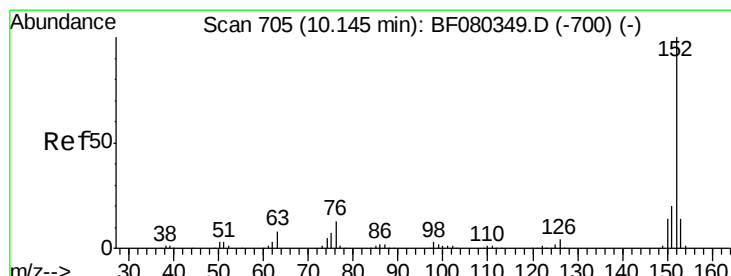
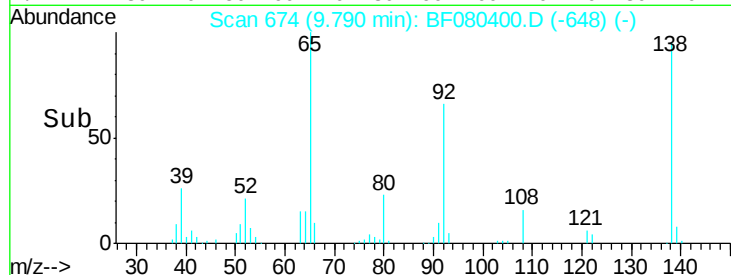
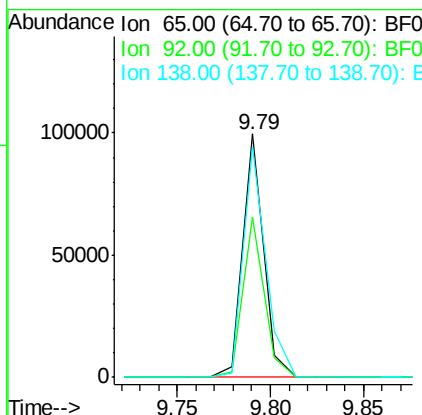
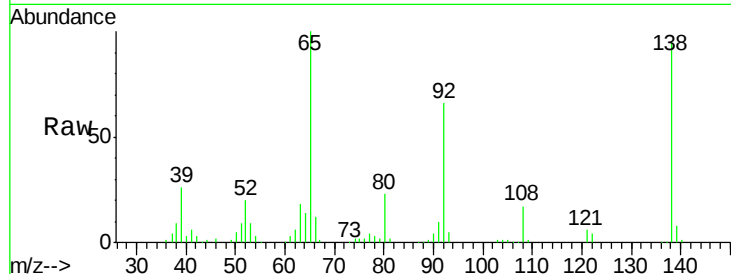




#47
 2-Nitroaniline
 Concen: 43.90 ng
 RT: 9.79 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

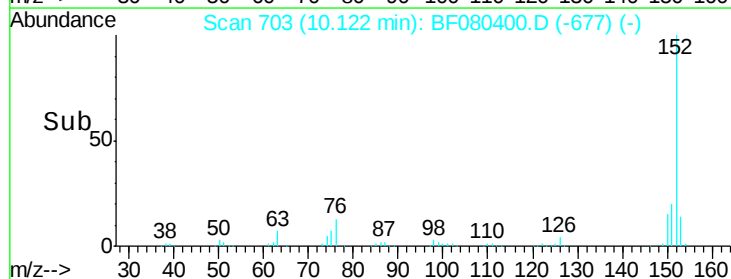
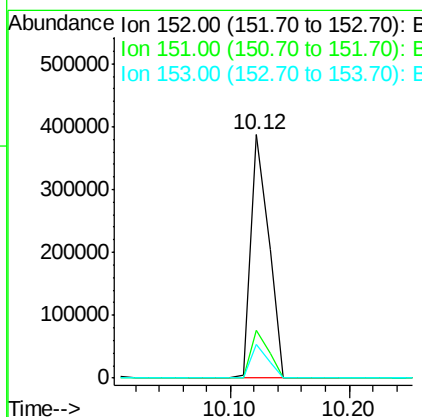
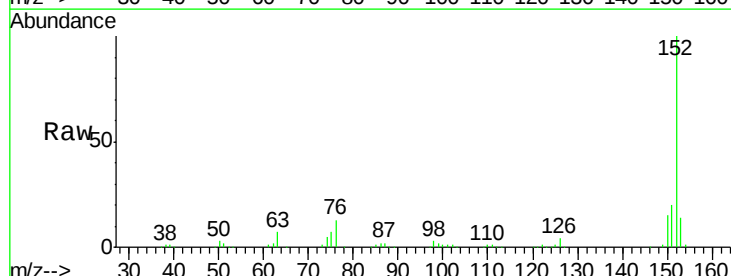
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

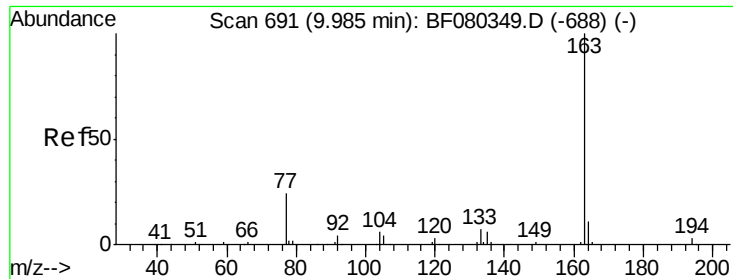
Tgt Ion: 65 Resp: 77827
 Ion Ratio Lower Upper
 65 100
 92 66.1 54.2 81.2
 138 94.6 76.1 114.1



#48
 Acenaphthylene
 Concen: 39.02 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion: 152 Resp: 411515
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.3 24.5
 153 13.7 11.0 16.4





#49

Dimethylphthalate

Concen: 39.05 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

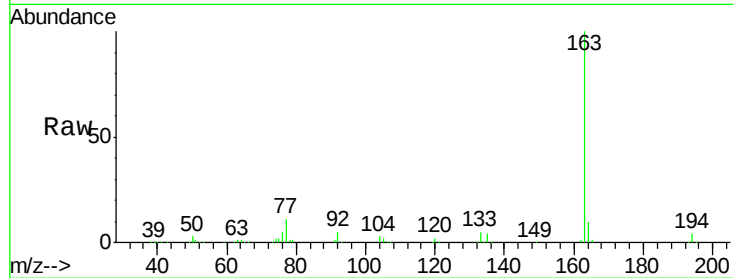
Tgt Ion:163 Resp: 293508

Ion Ratio Lower Upper

163 100

194 4.3 2.6 3.8#

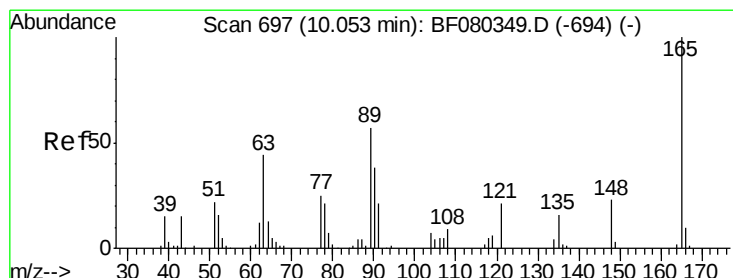
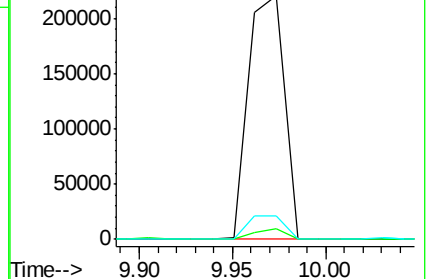
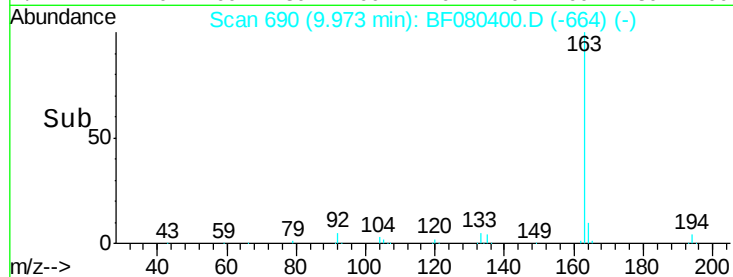
164 9.6 8.5 12.7



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: 40.83 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

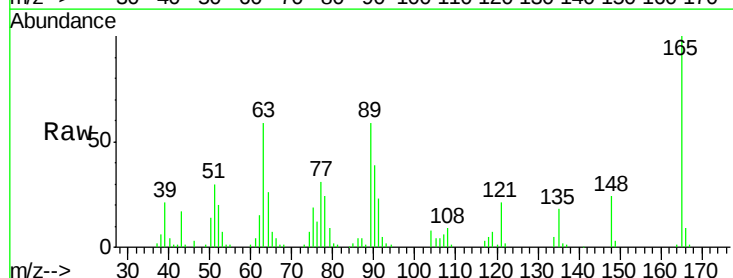
Tgt Ion:165 Resp: 64163

Ion Ratio Lower Upper

165 100

63 59.4 44.8 67.2

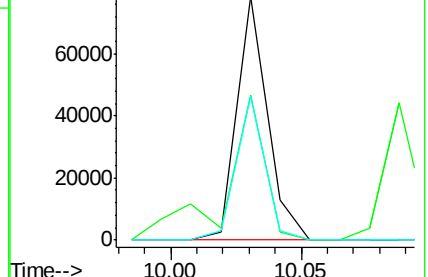
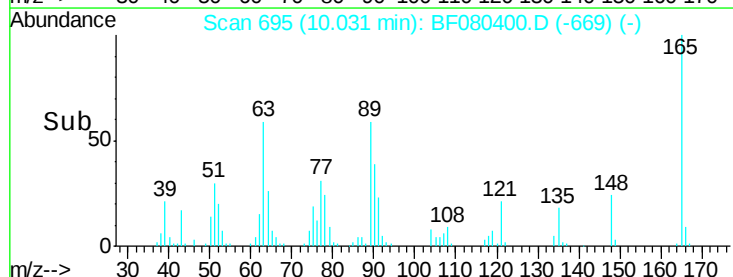
89 59.0 45.9 68.9

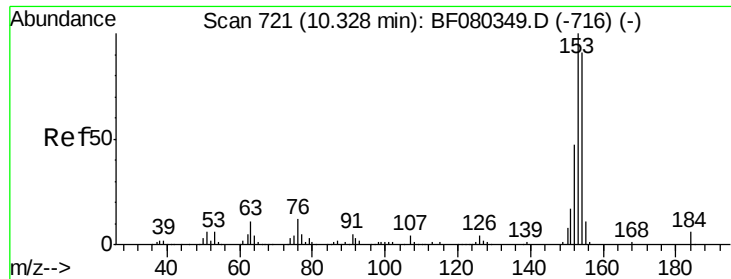


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.24 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

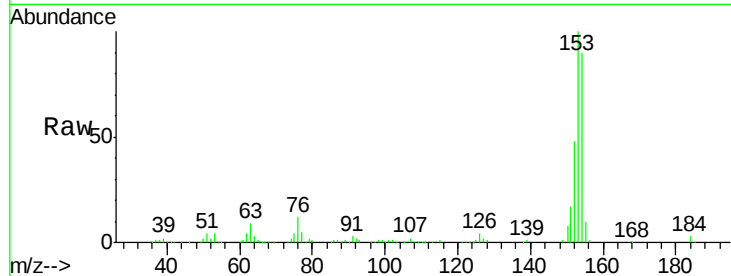
Tgt Ion:154 Resp: 254054

Ion Ratio Lower Upper

154 100

153 111.0 88.1 132.1

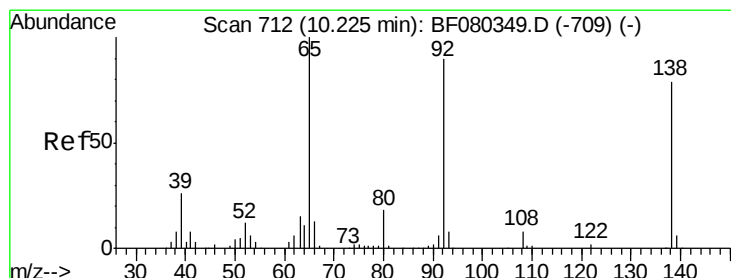
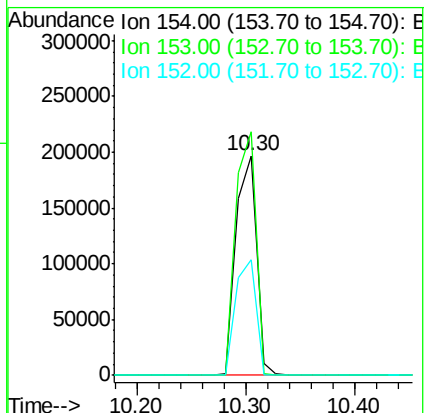
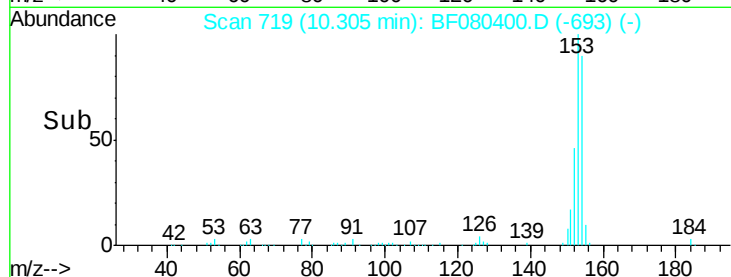
152 52.8 41.8 62.6



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: 41.89 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

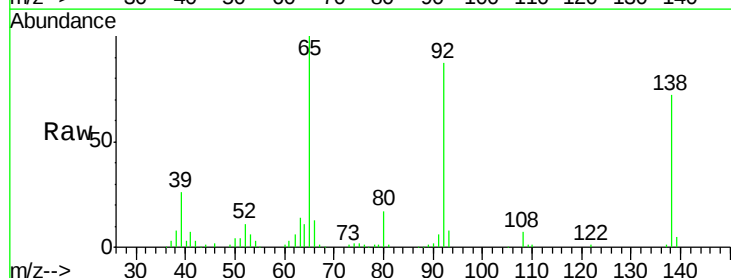
Tgt Ion:138 Resp: 74176

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.8

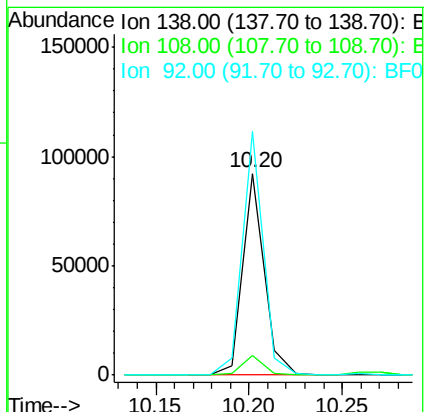
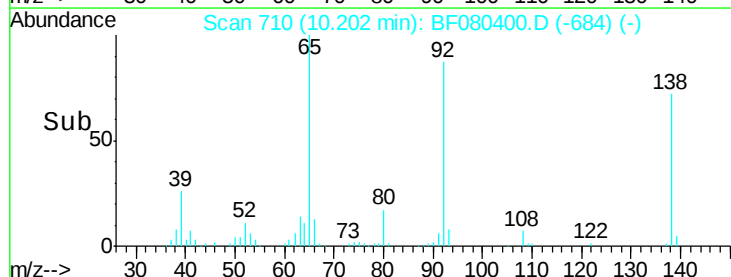
92 120.9 91.0 136.6

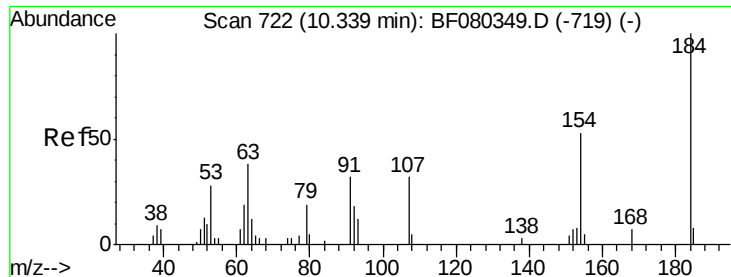


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

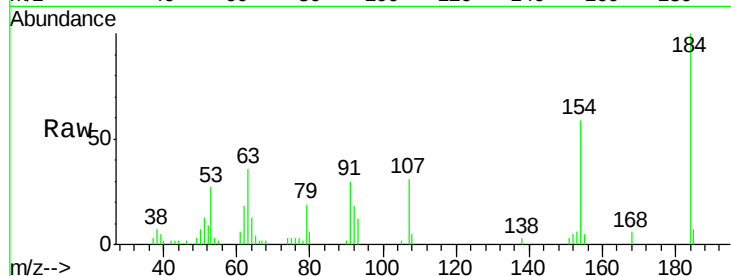




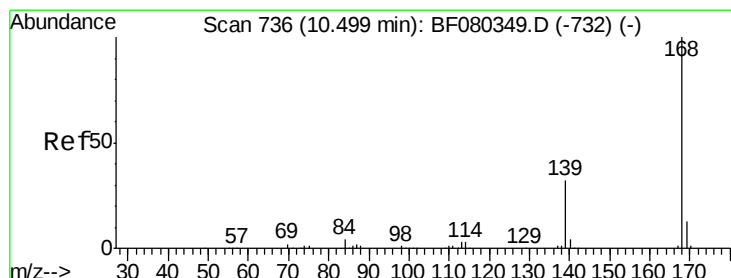
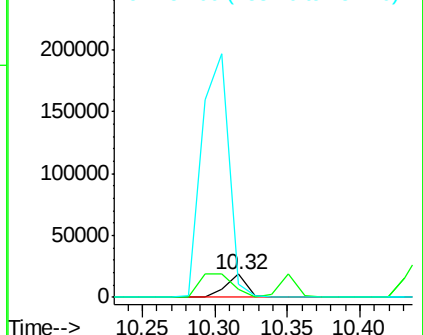
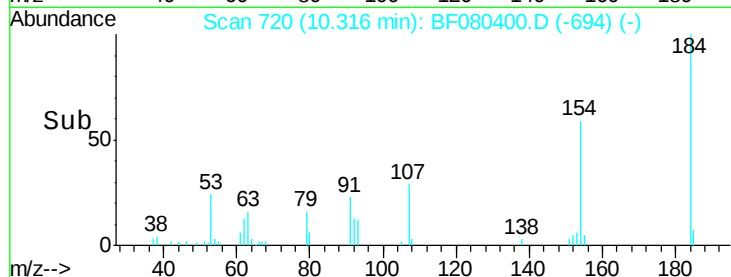
#53
2,4-Dinitrophenol
Concen: 33.43 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 19488
Ion Ratio Lower Upper
184 100
63 35.8 30.6 46.0
154 59.0 45.3 67.9

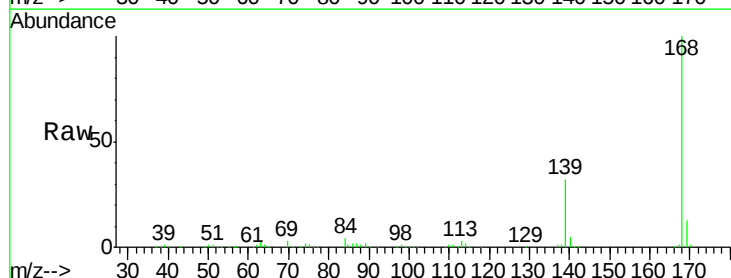


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

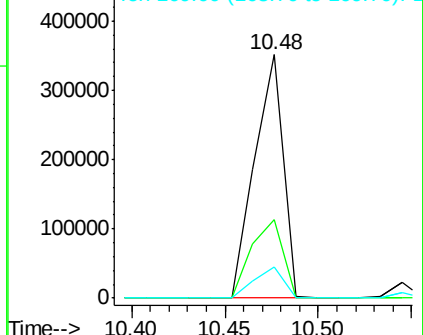
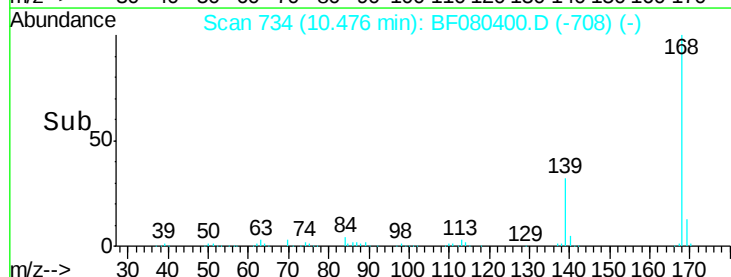


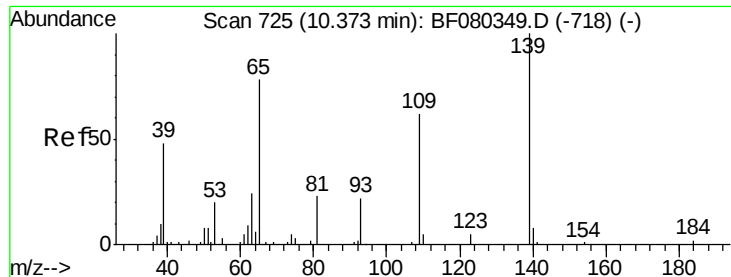
#54
Dibenzofuran
Concen: 41.28 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:168 Resp: 370533
Ion Ratio Lower Upper
168 100
139 32.2 25.9 38.9
169 13.0 10.3 15.5



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

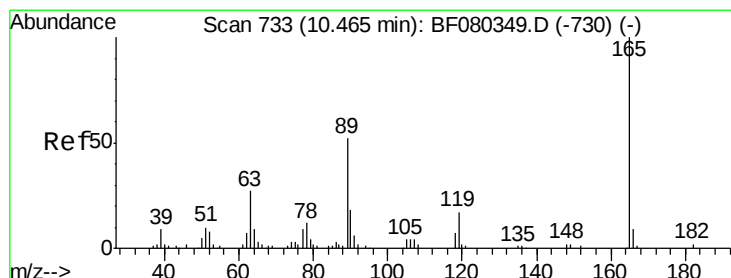
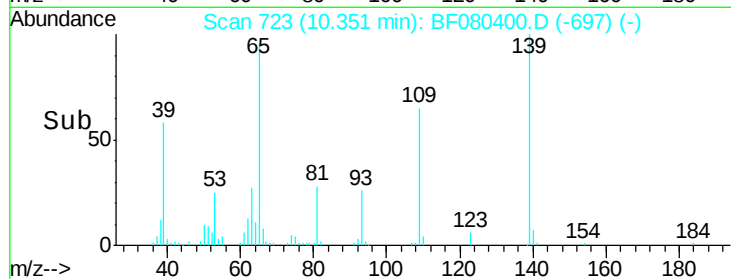
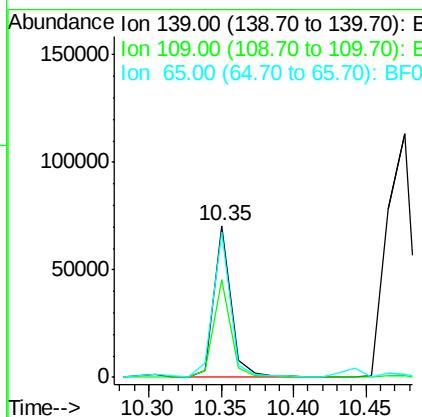
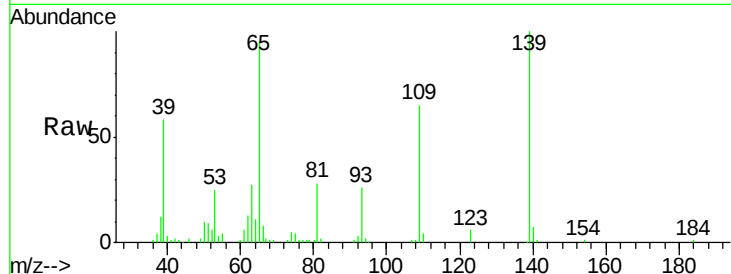




#55
4-Nitrophenol
Concen: 45.48 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

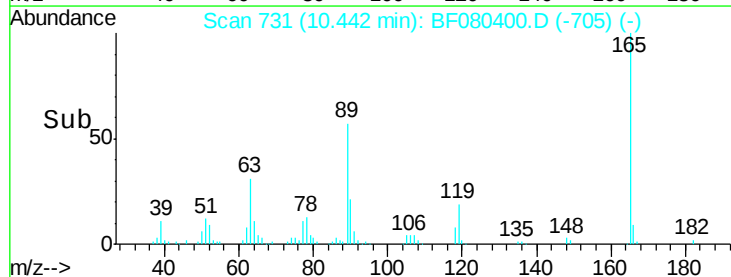
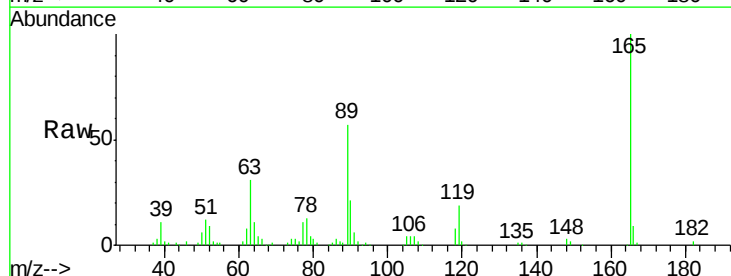
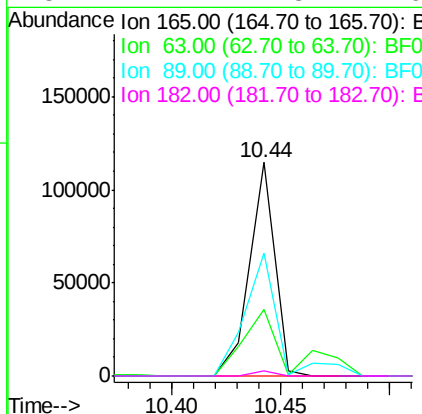
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

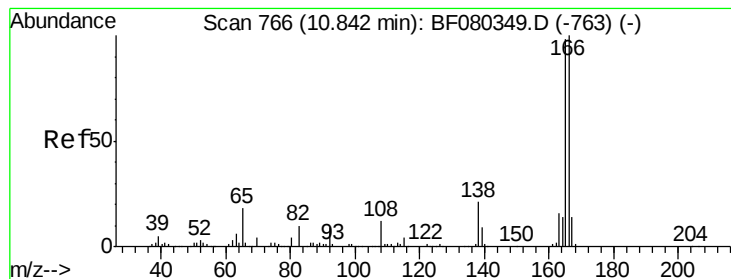
Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.6	42.3	82.3
65	95.4	58.5	98.5



#56
2,4-Dinitrotoluene
Concen: 46.06 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.4	21.8	32.8
89	57.3	41.3	61.9
182	2.2	1.8	2.6





#57

Fluorene

Concen: 40.54 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

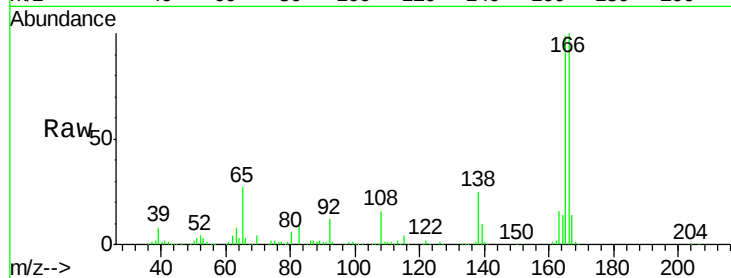
Tgt Ion:166 Resp: 313346

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

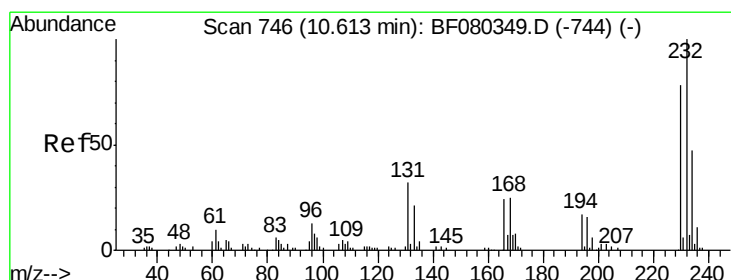
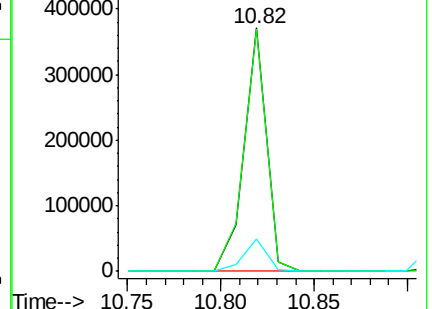
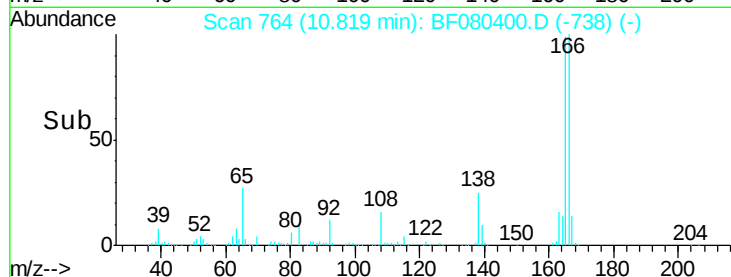
167 13.5 10.8 16.2



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: 41.95 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Tgt Ion:232 Resp: 76555

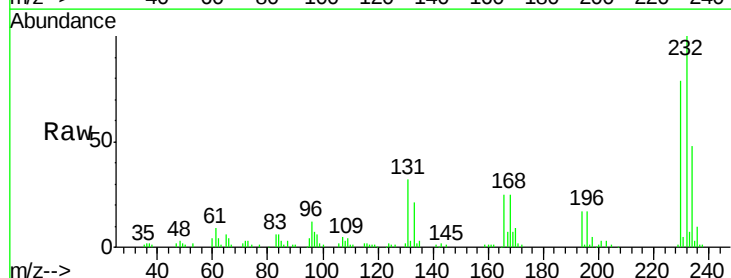
Ion Ratio Lower Upper

232 100

131 40.4 33.4 50.2

130 1.9 1.8 2.6

166 28.8 22.1 33.1

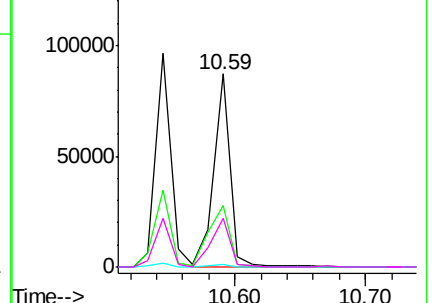
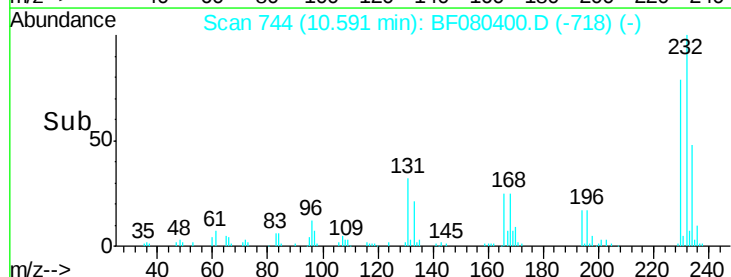


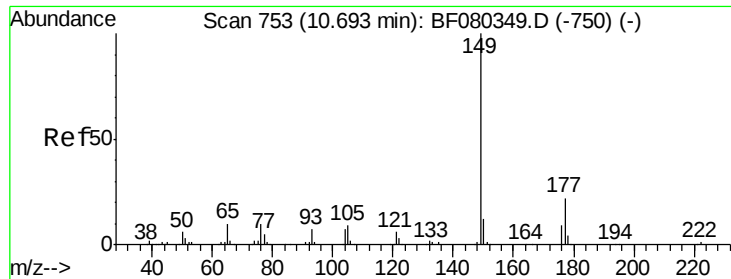
Abundance Ion 232.00 (231.70 to 232.70): E

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

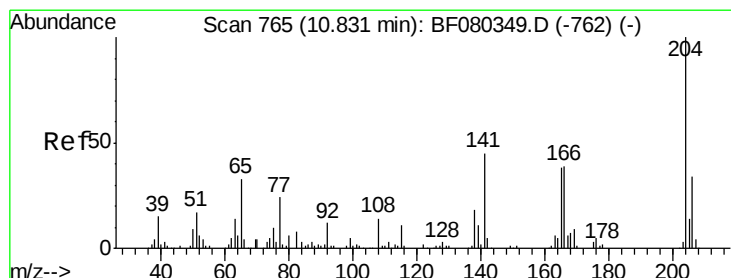
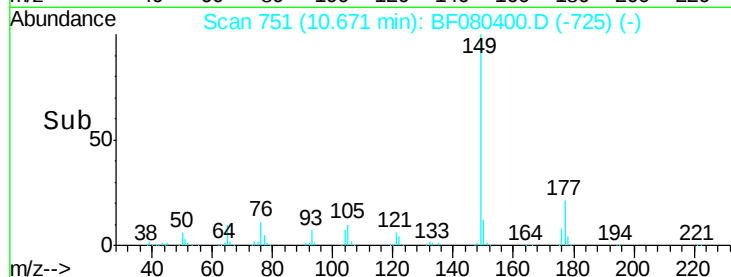
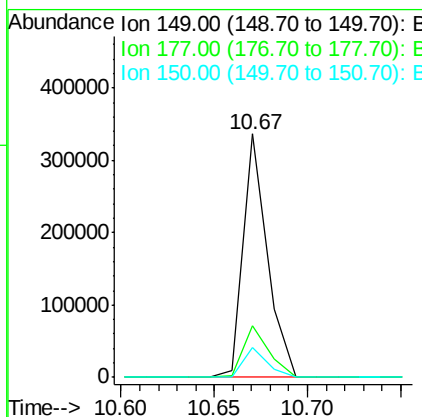
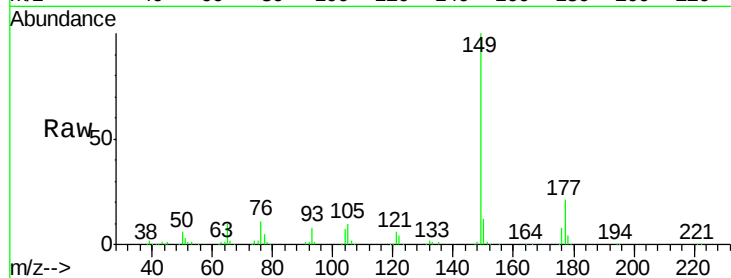




#59
Diethylphthalate
Concen: 40.23 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

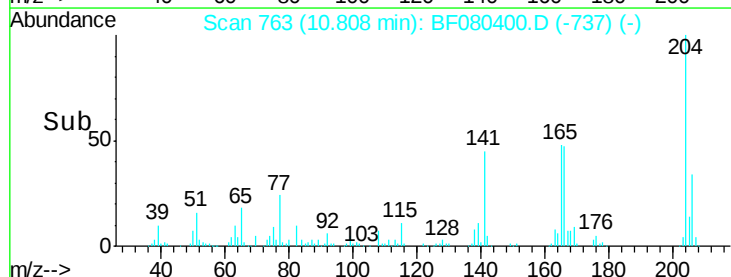
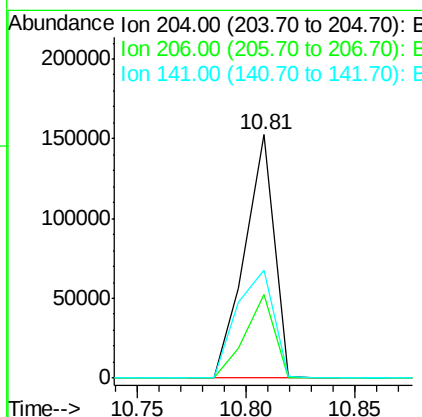
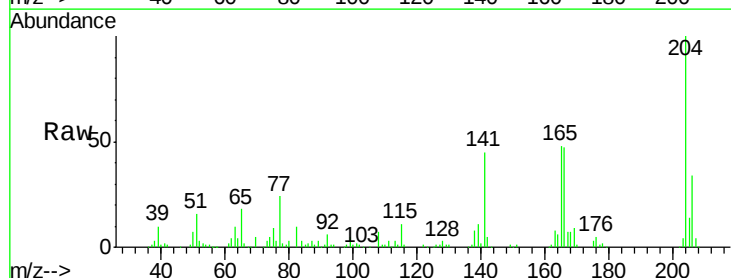
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

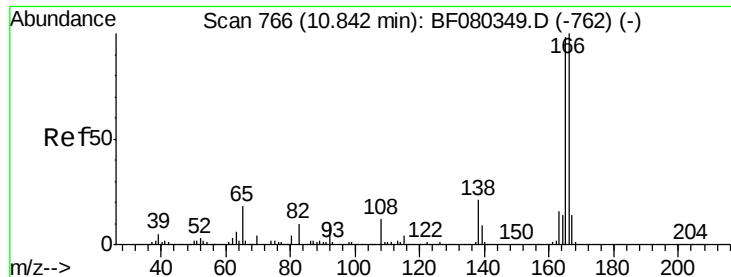
Tgt Ion:149 Resp: 302065
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 12.5 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 42.13 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:204 Resp: 144116
Ion Ratio Lower Upper
204 100
206 34.4 27.2 40.8
141 44.5 35.9 53.9

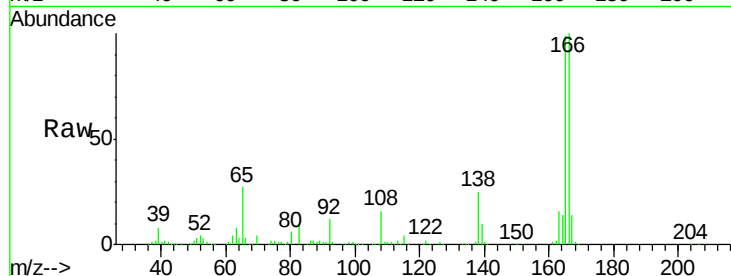




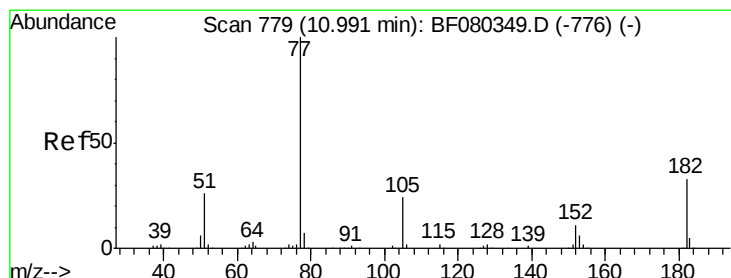
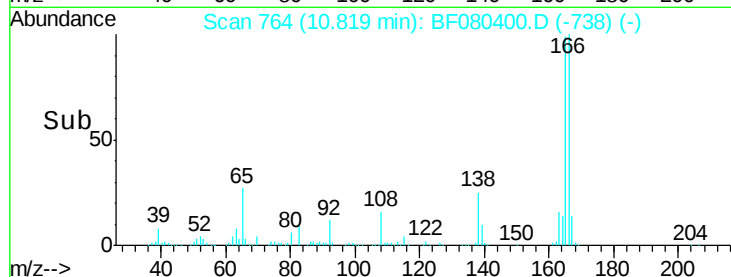
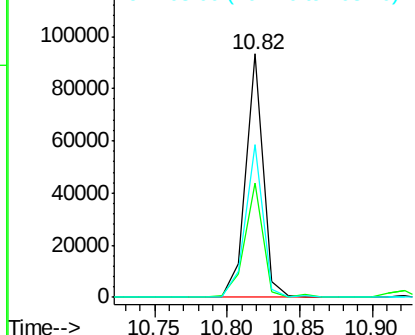
#61
4-Nitroaniline
Concen: 45.24 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 77762
Ion Ratio Lower Upper
138 100
92 47.2 21.0 61.0
108 62.8 38.4 78.4

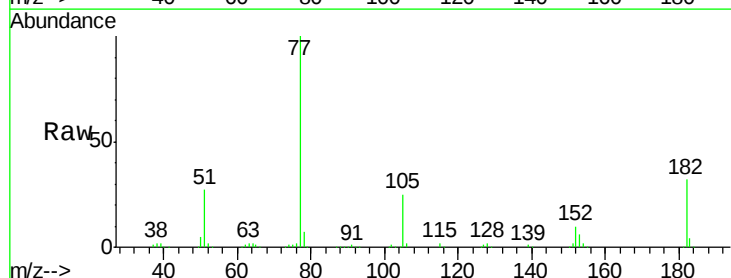


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

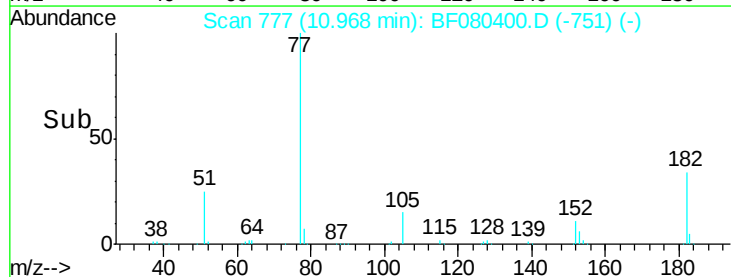
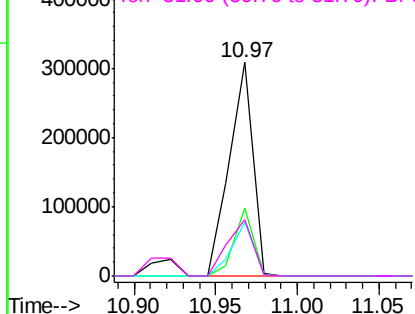


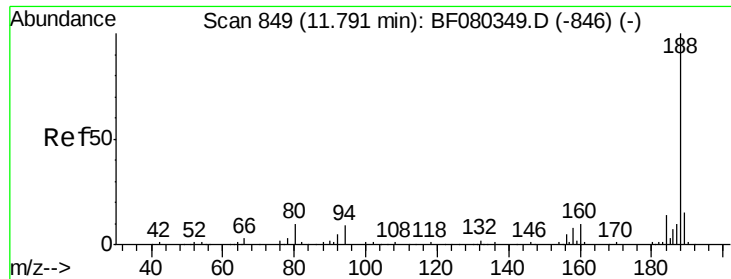
#62
Azobenzene
Concen: 42.98 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion: 77 Resp: 306483
Ion Ratio Lower Upper
77 100
182 31.8 13.2 53.2
105 24.9 4.3 44.3
51 26.7 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

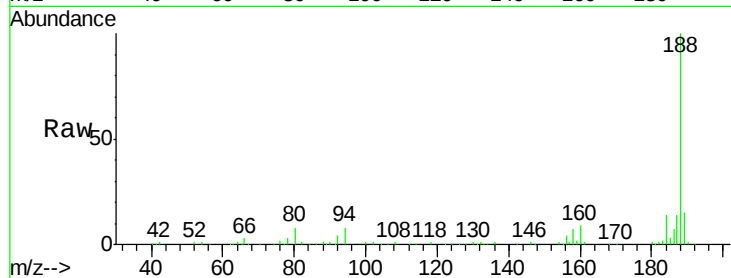




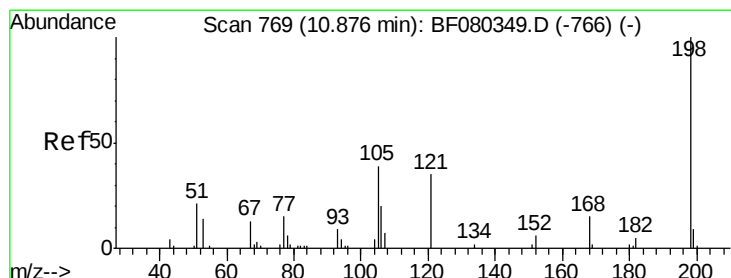
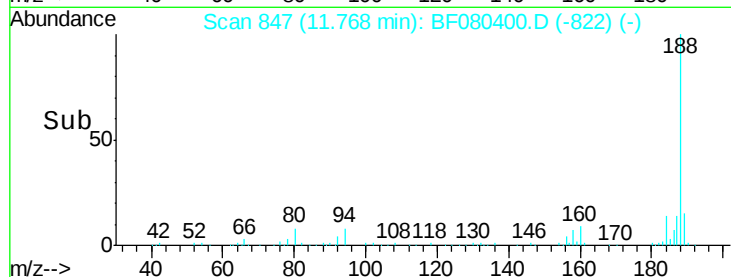
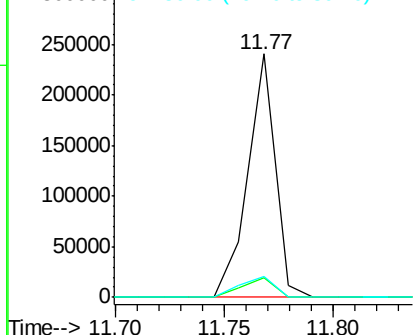
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.77 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 210713
 Ion Ratio Lower Upper
 188 100
 94 8.0 7.5 11.3
 80 8.3 8.3 12.5

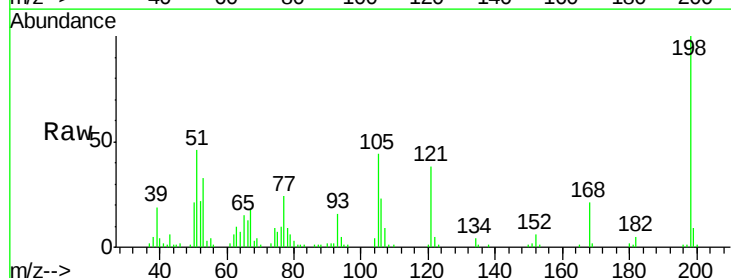


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

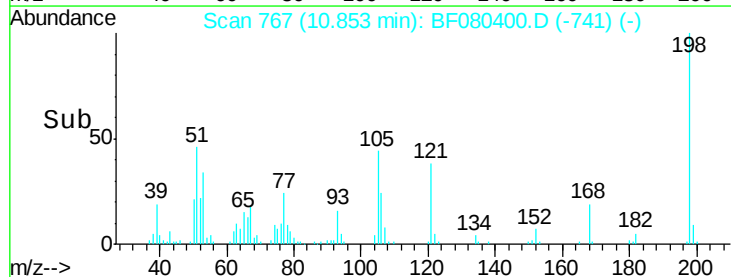
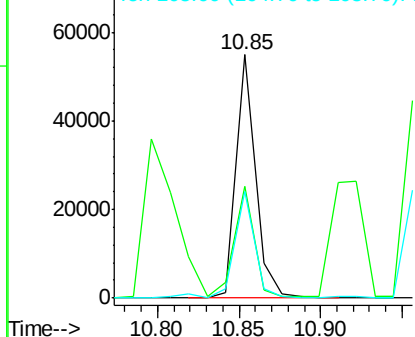


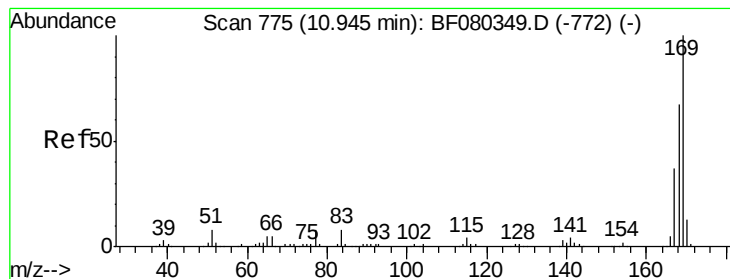
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.74 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:198 Resp: 44736
 Ion Ratio Lower Upper
 198 100
 51 45.7 17.0 57.0
 105 44.1 20.9 60.9



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

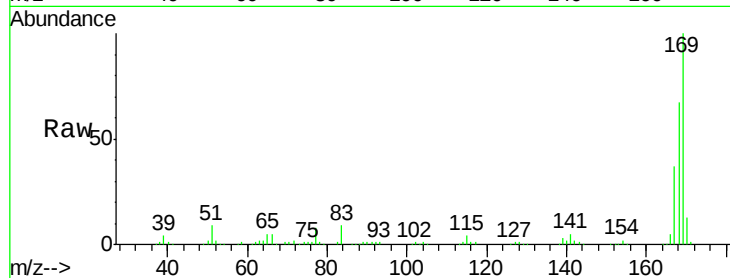




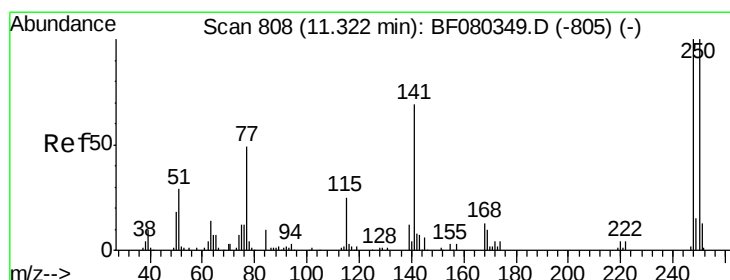
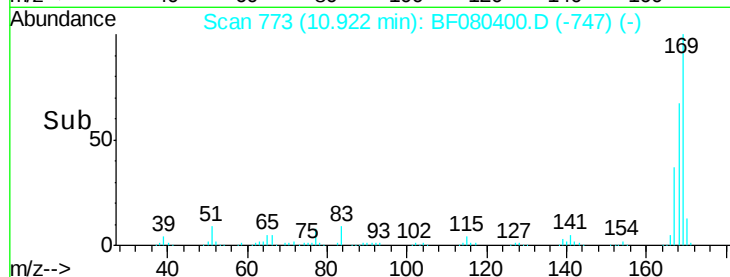
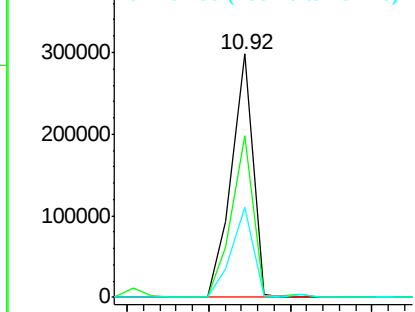
#65
 n-Nitrosodiphenylamine
 Concen: 40.46 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 271561
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.5 80.3
 167 37.1 29.5 44.3

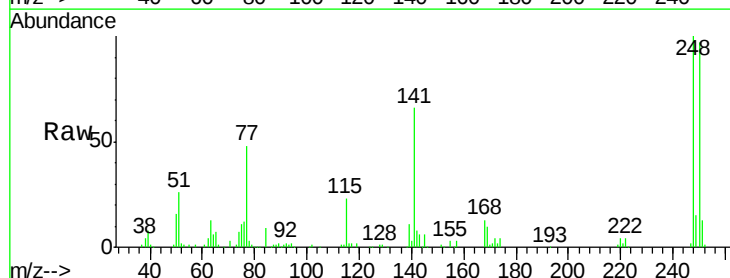


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

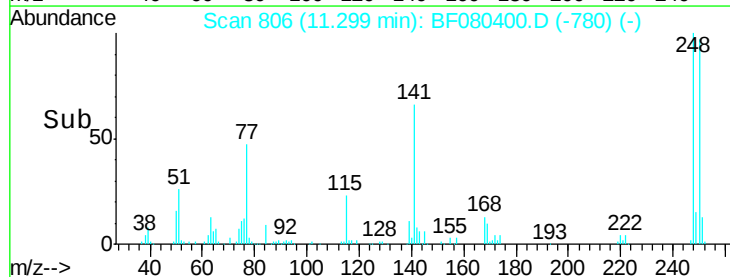
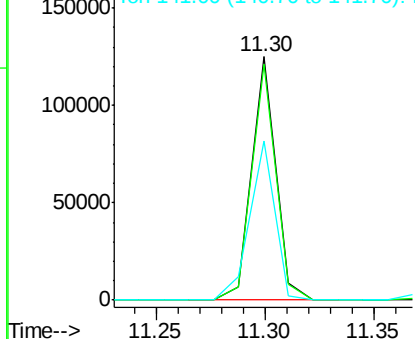


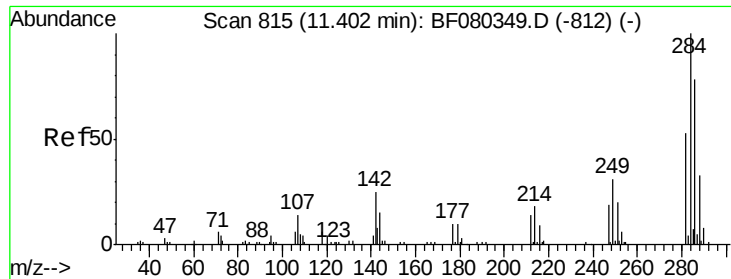
#66
 4-Bromophenyl-phenylether
 Concen: 40.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:248 Resp: 96562
 Ion Ratio Lower Upper
 248 100
 250 97.0 80.0 120.0
 141 65.6 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

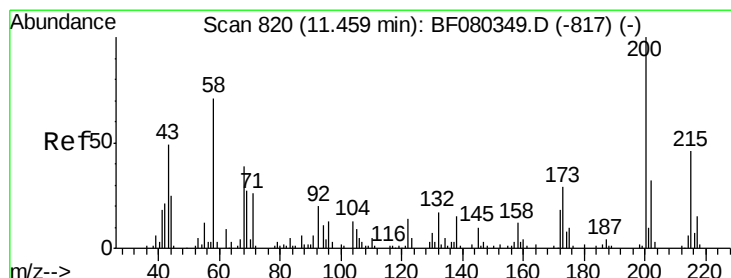
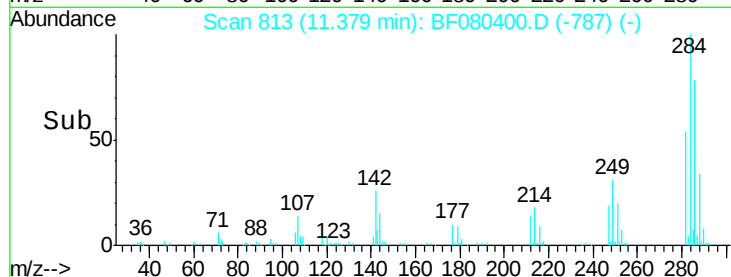
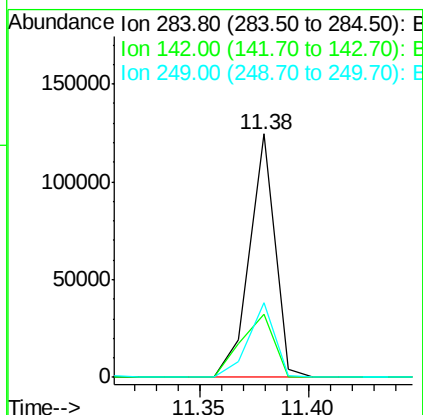
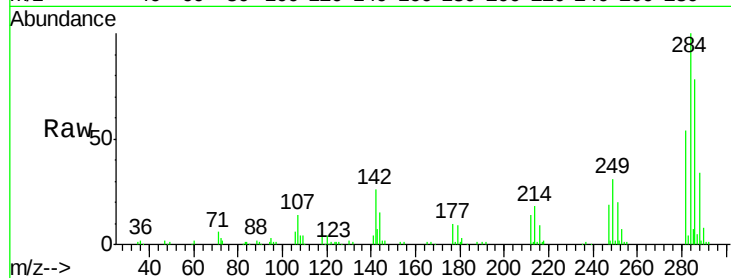




#67
Hexachlorobenzene
Concen: 40.14 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

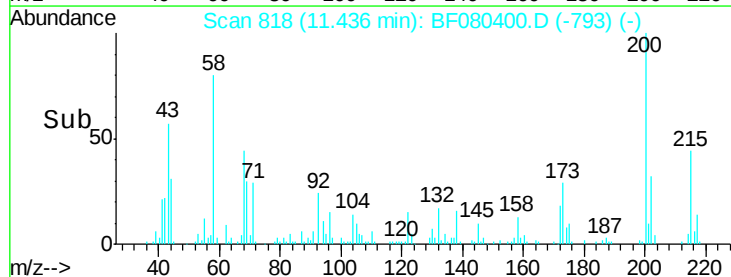
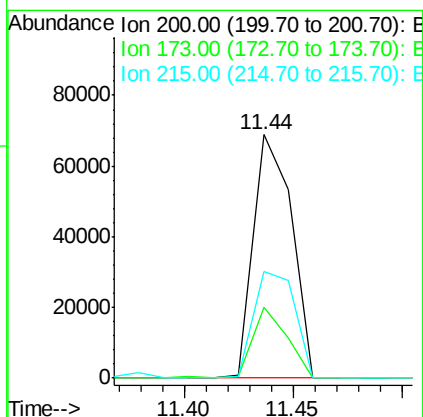
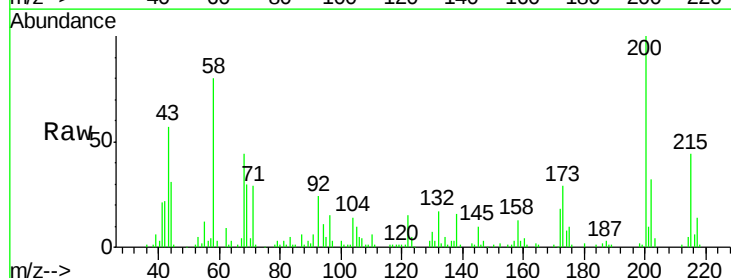
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

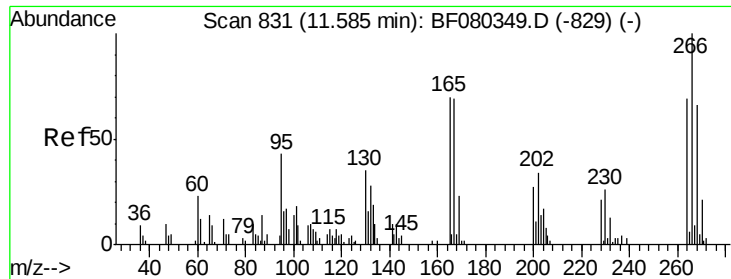
Tgt Ion:284 Resp: 101634
Ion Ratio Lower Upper
284 100
142 25.9 20.3 30.5
249 30.9 24.7 37.1



#68
Atrazine
Concen: 42.26 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:200 Resp: 84427
Ion Ratio Lower Upper
200 100
173 29.3 9.9 49.9
215 43.7 26.2 66.2

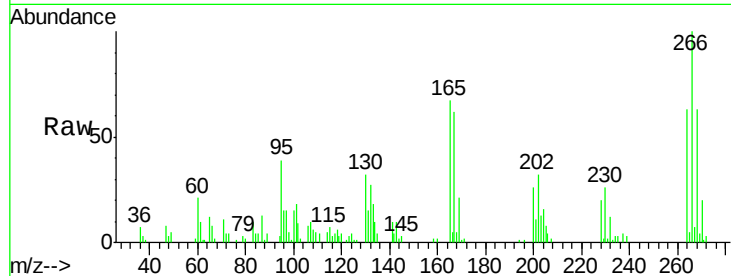




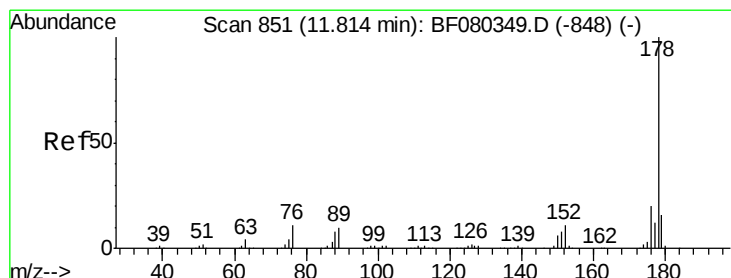
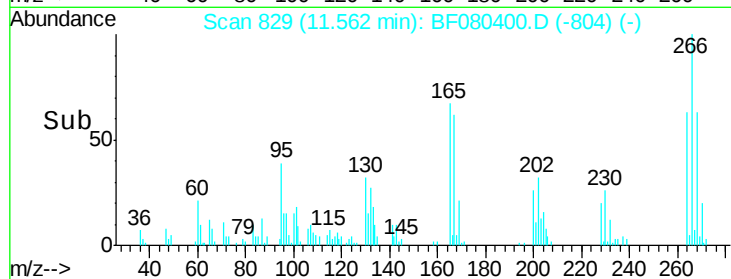
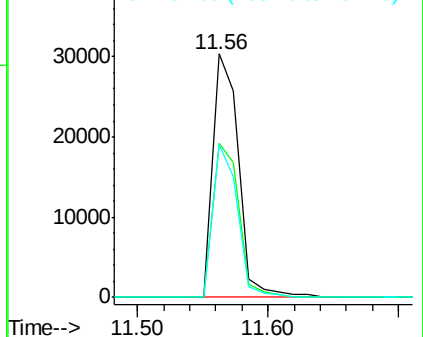
#69
Pentachlorophenol
 Concen: 33.29 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 41676
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.7 79.1
 264 63.0 55.0 82.6

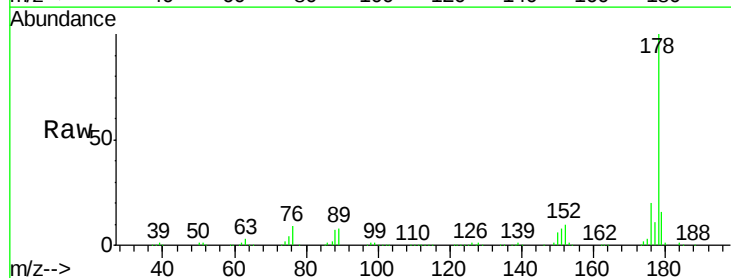


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

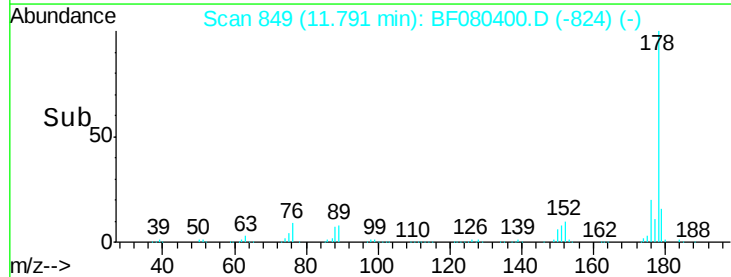
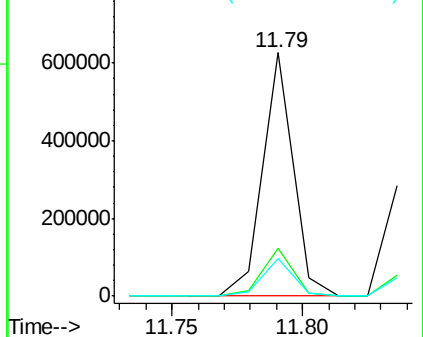


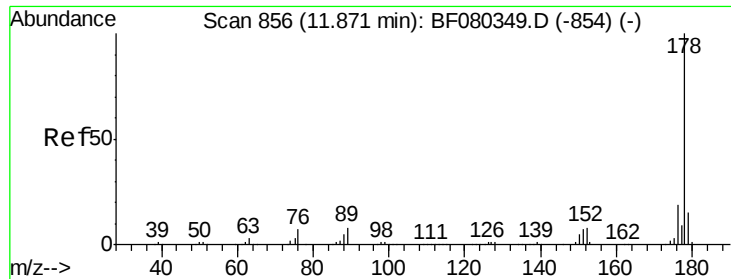
#70
Phenanthrene
 Concen: 40.09 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:178 Resp: 506668
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.1 24.1
 179 15.6 12.6 18.8



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

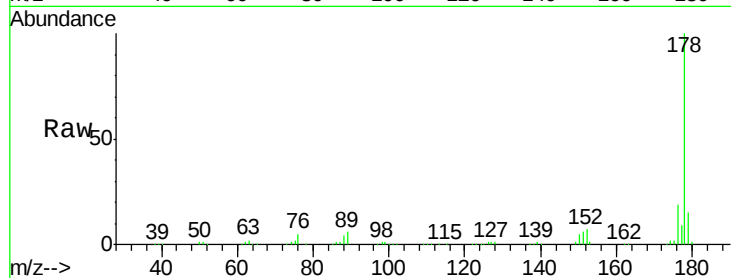




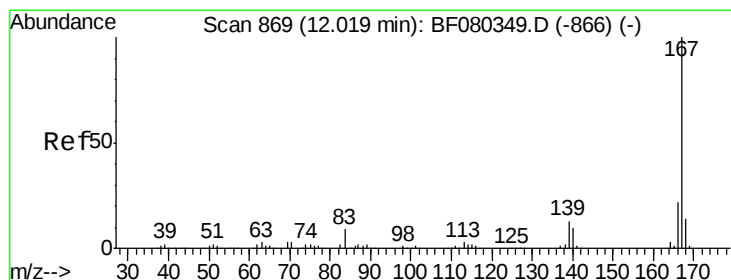
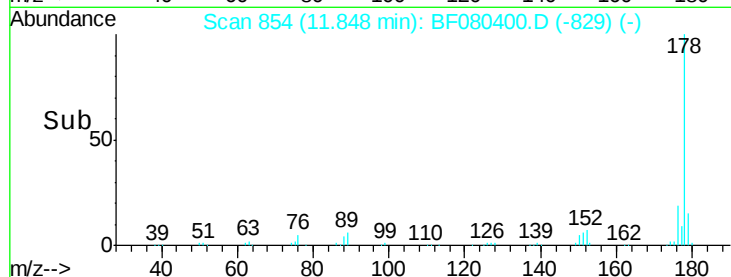
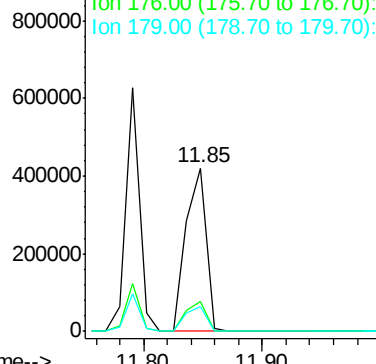
#71
 Anthracene
 Concen: 39.74 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 492530
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 14.9 12.3 18.5

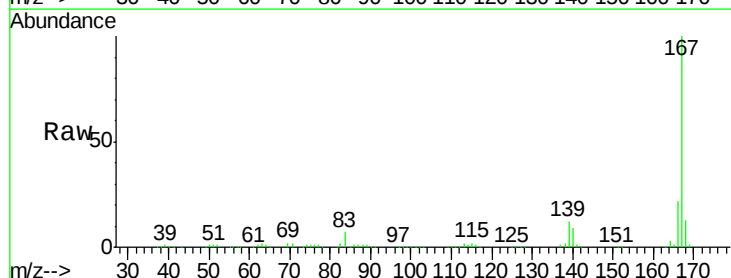


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

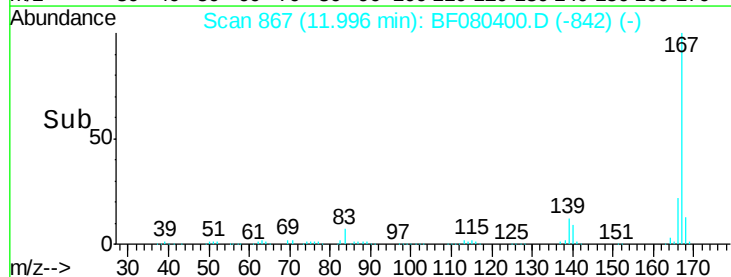
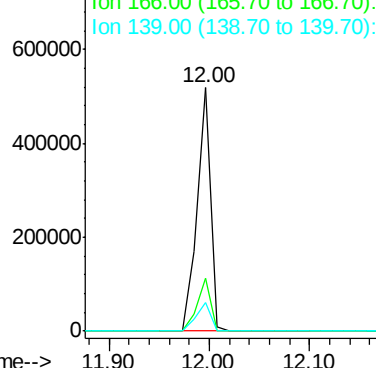


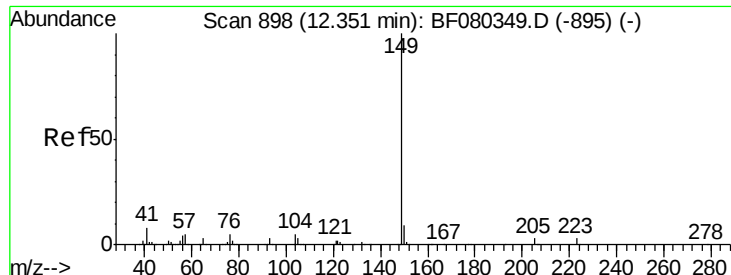
#72
 Carbazole
 Concen: 41.74 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:167 Resp: 482479
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 11.8 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.06 ng

RT: 12.32 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

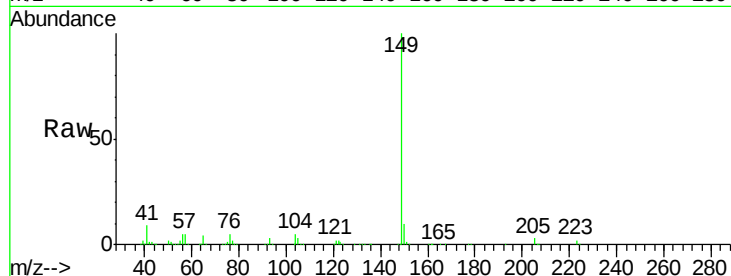
Tgt Ion:149 Resp: 542834

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

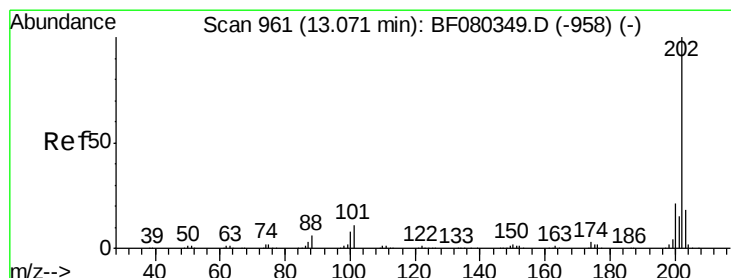
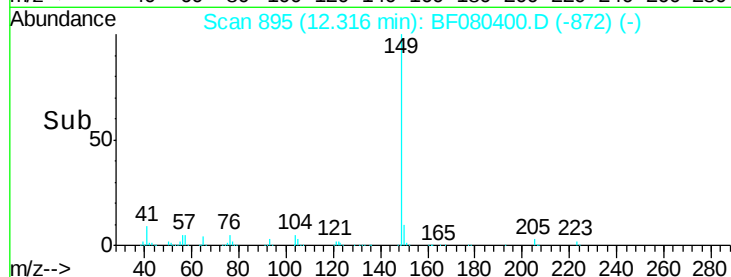
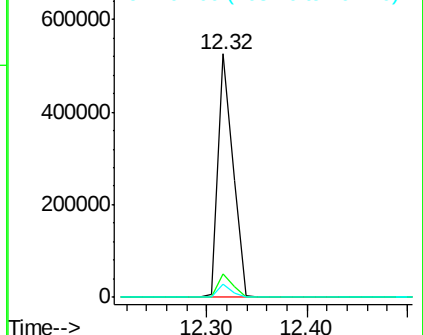
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.78 ng

RT: 13.03 min Scan# 957

Delta R.T. -0.07 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

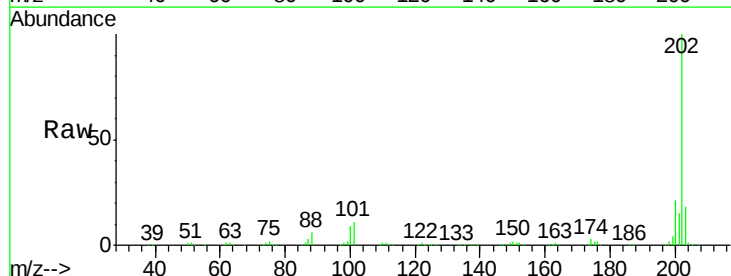
Tgt Ion:202 Resp: 553760

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.0

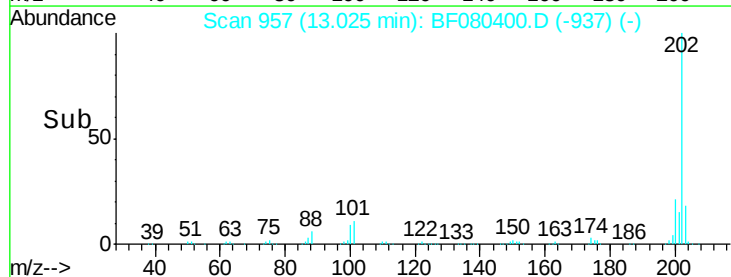
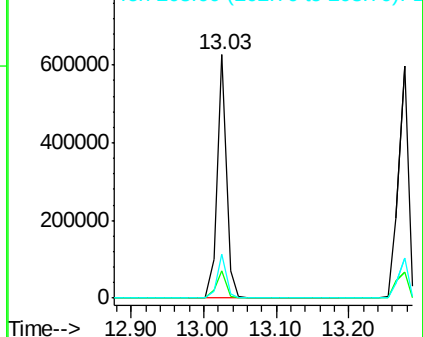
203 17.9 0.0 37.6

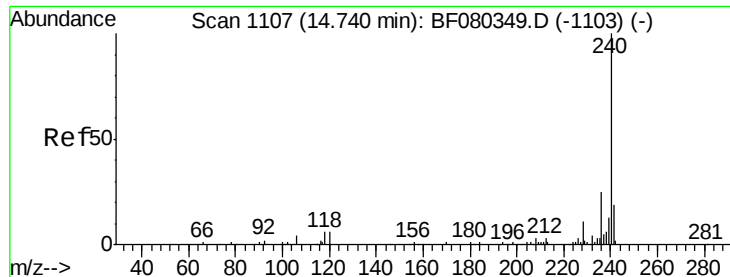


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.19 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

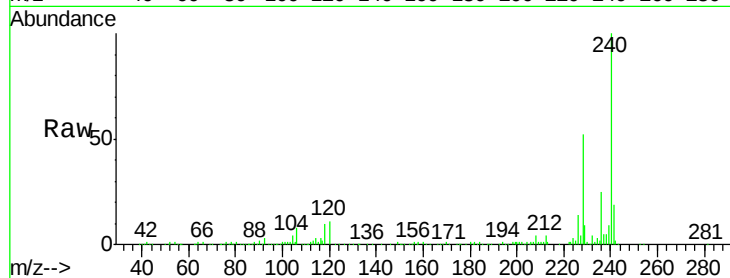
Tgt Ion:240 Resp: 216370

Ion Ratio Lower Upper

240 100

120 11.5 5.1 7.7#

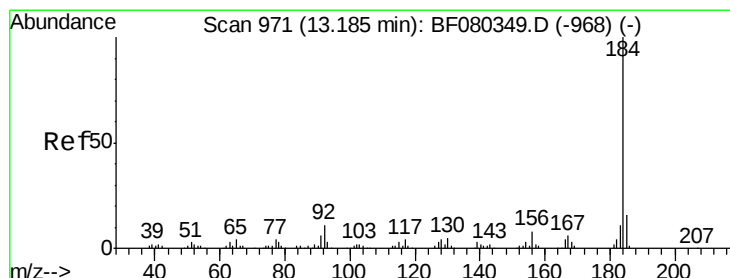
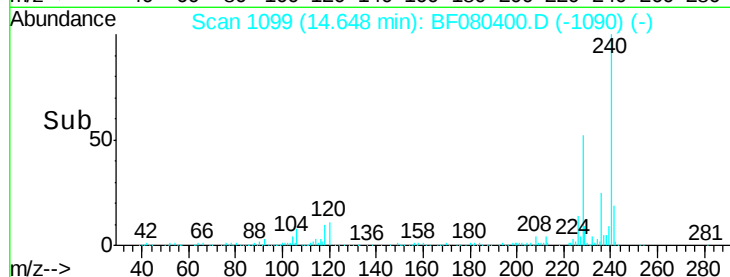
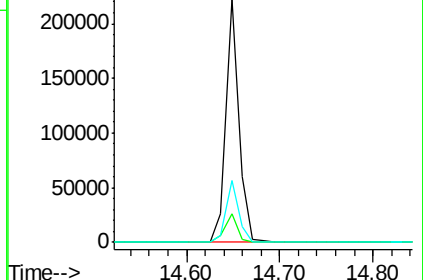
236 25.3 20.4 30.6



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: 46.05 ng

RT: 13.14 min Scan# 967

Delta R.T. -0.08 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

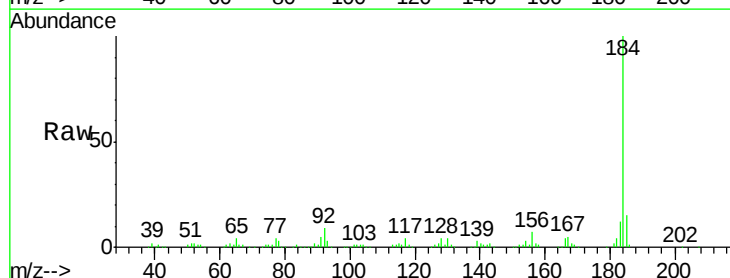
Tgt Ion:184 Resp: 252731

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

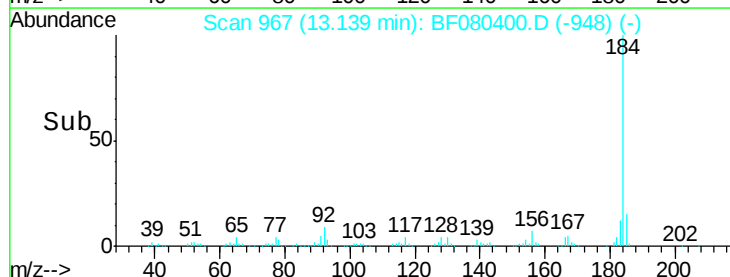
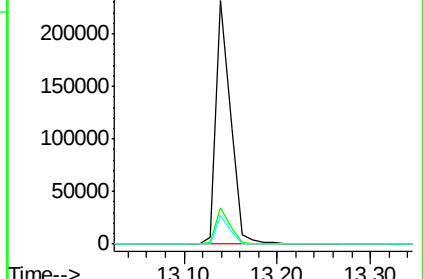
183 11.6 9.2 13.8

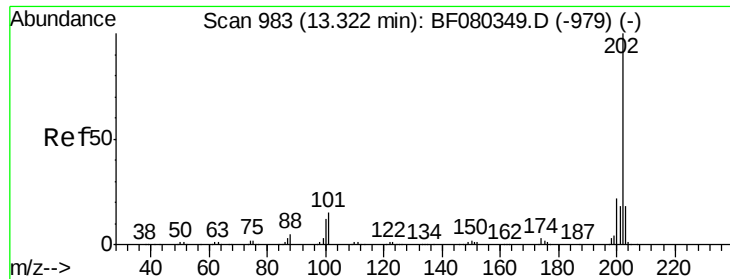


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

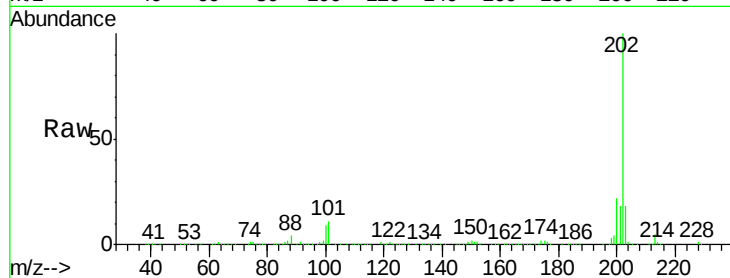




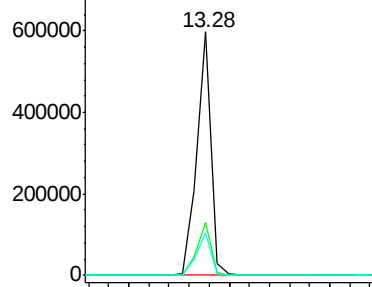
#77
 Pyrene
 Concen: 44.43 ng
 RT: 13.28 min Scan# 979
 Delta R.T. -0.08 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

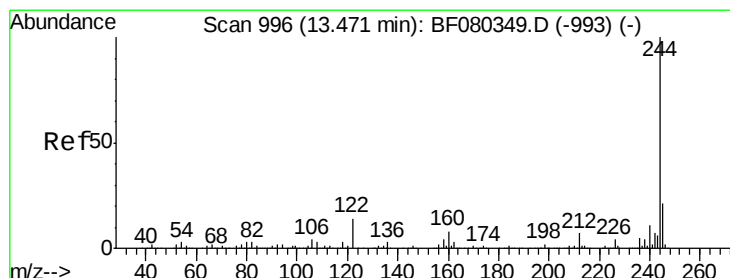
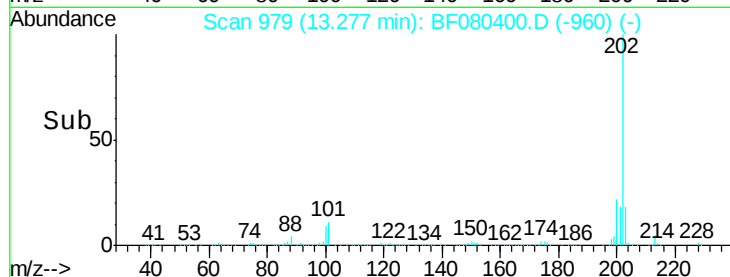
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.6	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

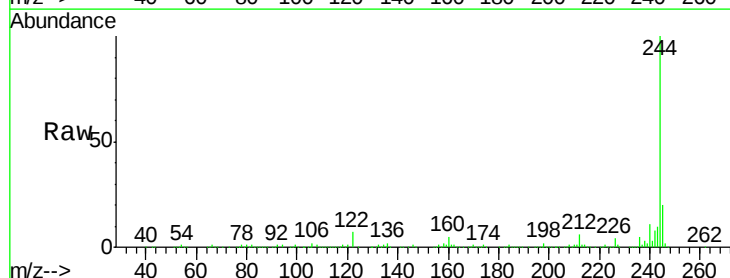


Time-->

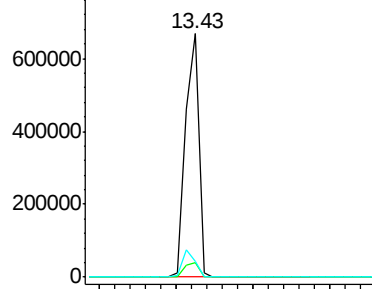


#78
 Terphenyl-d14
 Concen: 86.01 ng
 RT: 13.43 min Scan# 992
 Delta R.T. -0.09 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

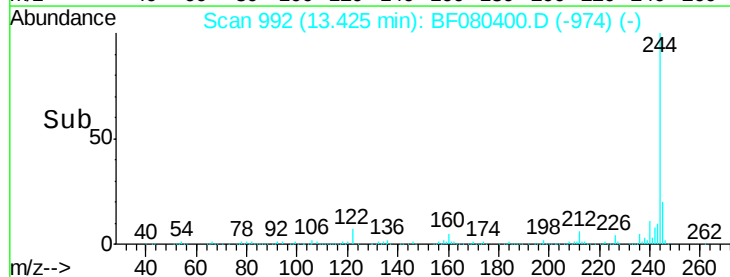
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.8	8.8
122	6.5	11.1	16.7

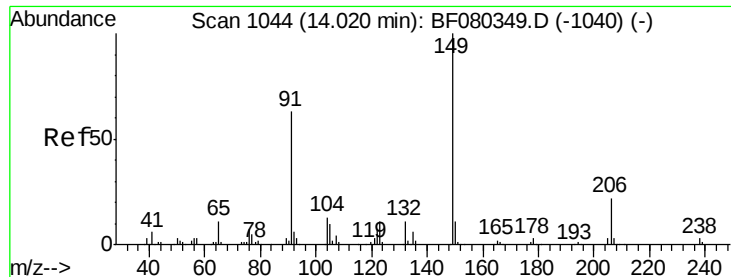


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->

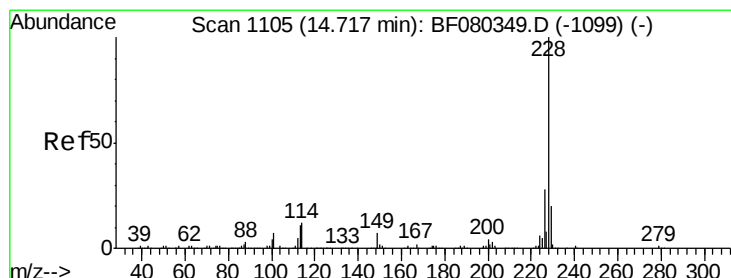
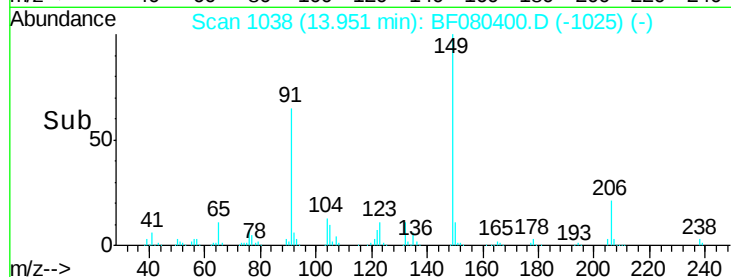
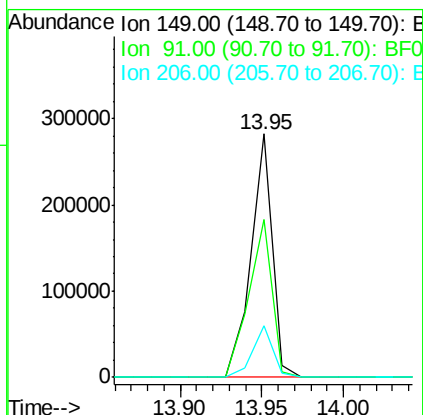
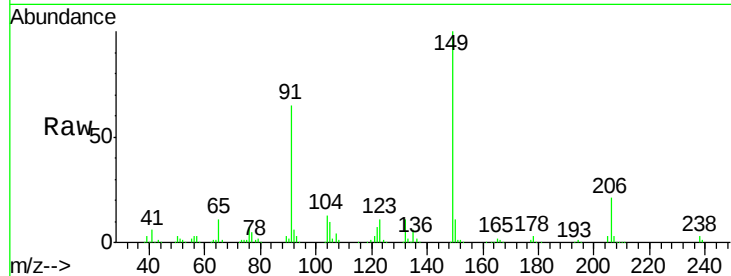




#79
Butylbenzylphthalate
Concen: 49.15 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.15 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

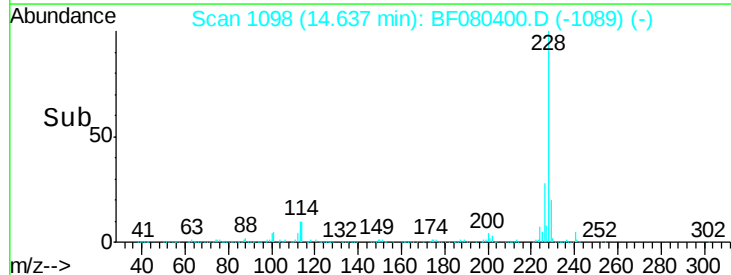
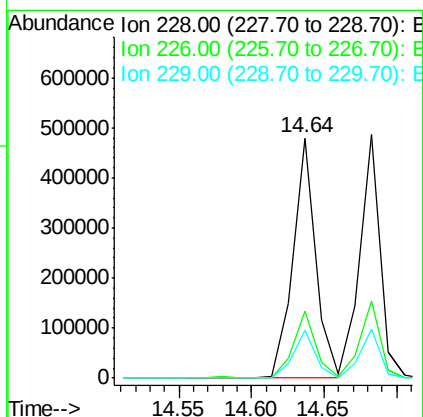
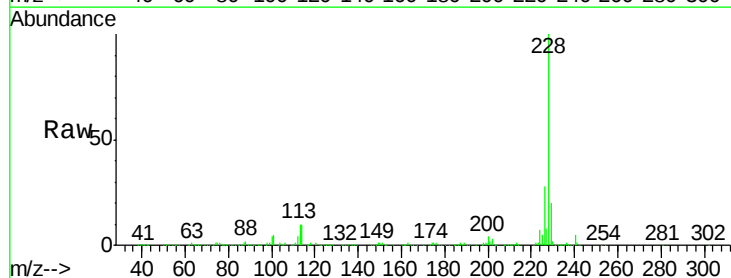
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

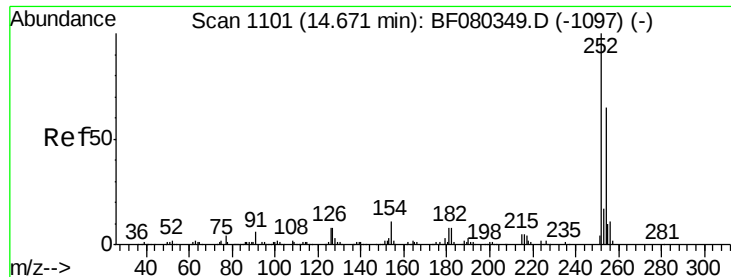
Tgt Ion:149 Resp: 256697
Ion Ratio Lower Upper
149 100
91 64.7 50.8 76.2
206 21.3 17.6 26.4



#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 14.64 min Scan# 1098
Delta R.T. -0.19 min
Lab File: BF080400.D
Acq: 8 Jul 2015 21:18

Tgt Ion:228 Resp: 519337
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.8 16.0 24.0

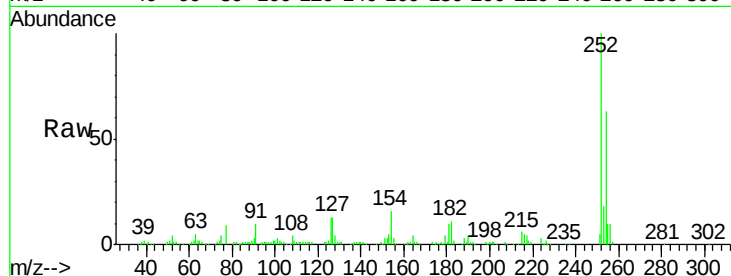




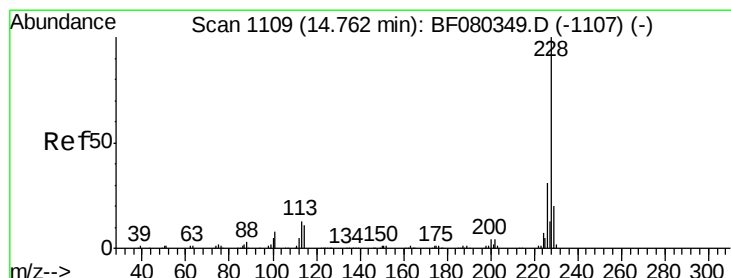
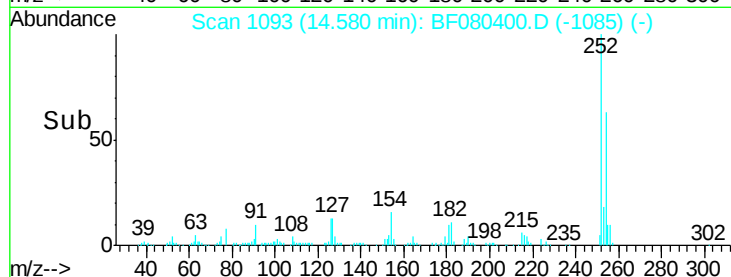
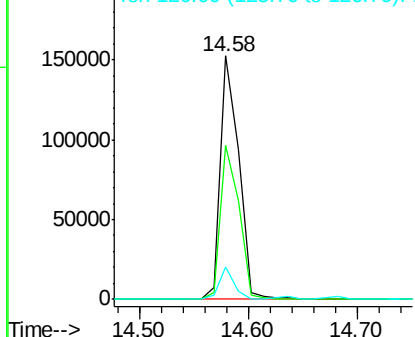
#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.21 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 180092
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.7 77.5
 126 13.4 6.3 9.5#

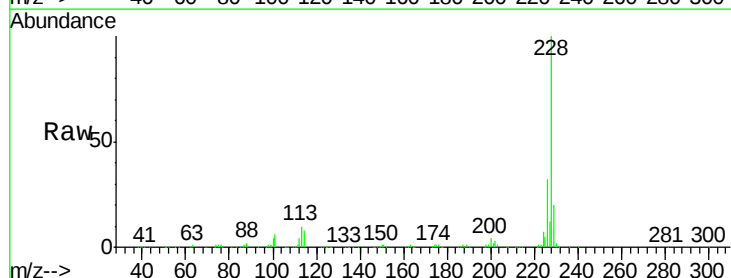


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

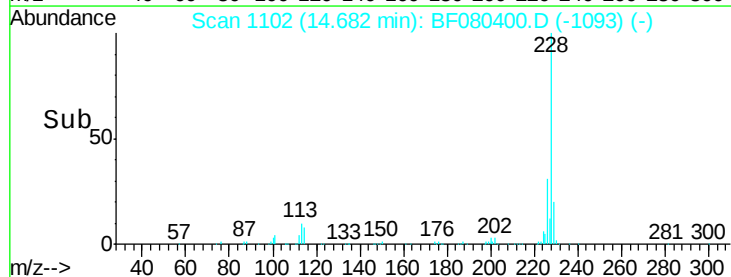
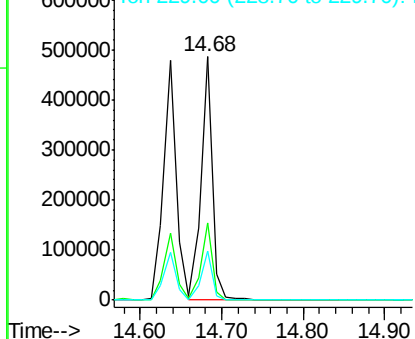


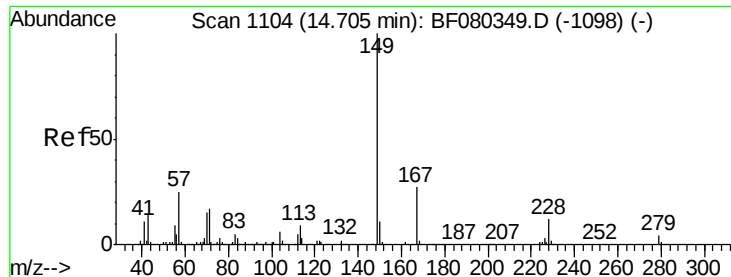
#82
 Chrysene
 Concen: 39.27 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.19 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:228 Resp: 479073
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.4
 229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

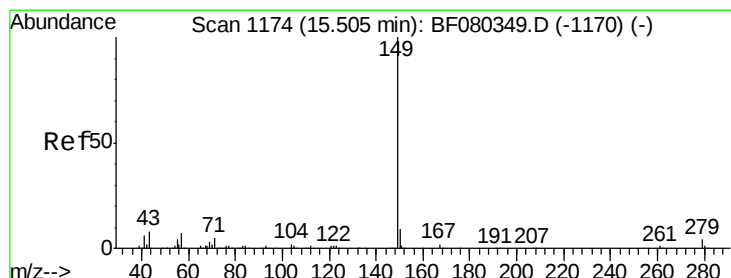
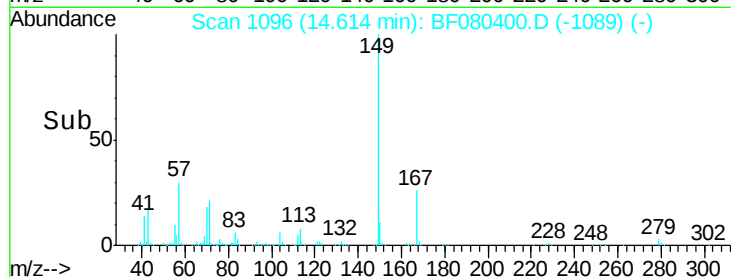
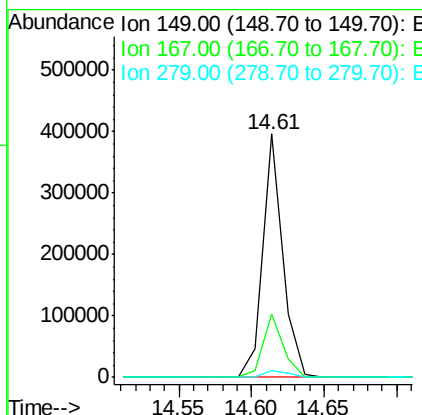
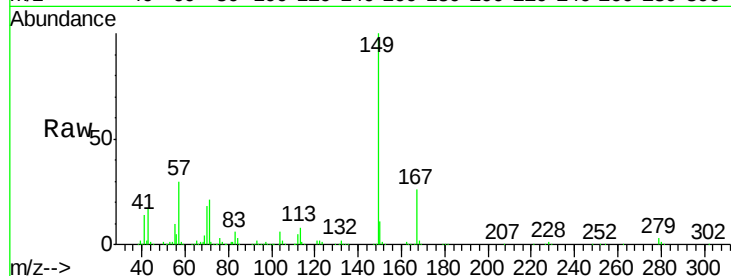




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.72 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.22 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

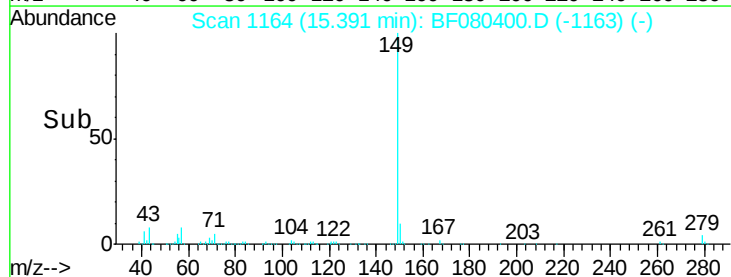
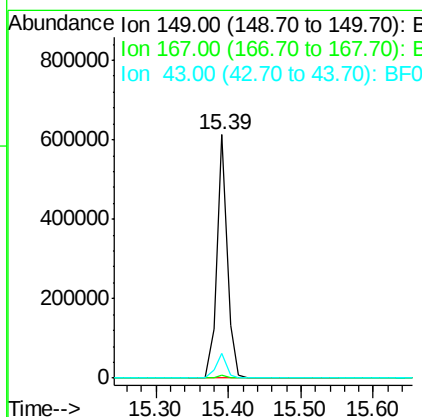
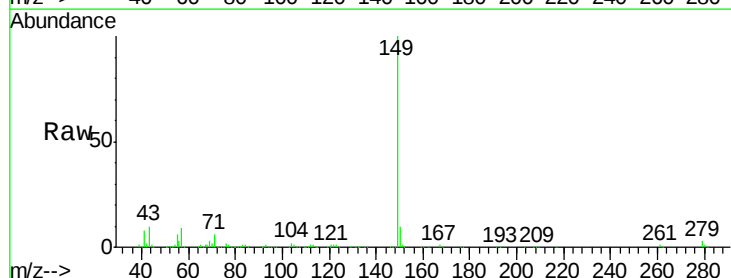
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

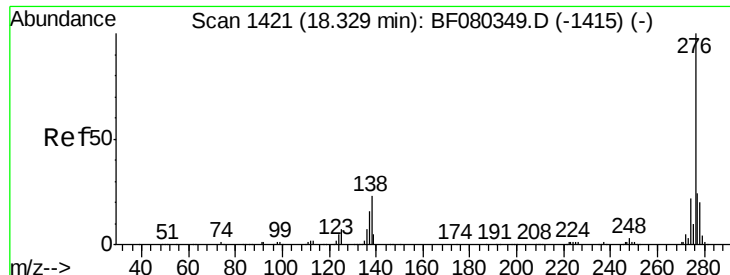
Tgt Ion:149 Resp: 379892
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 2.7 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 46.20 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.29 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:149 Resp: 607500
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 9.1 13.7

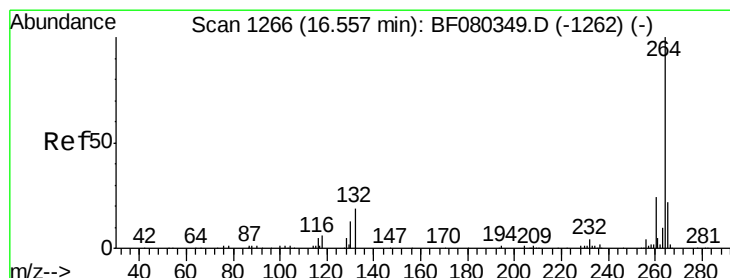
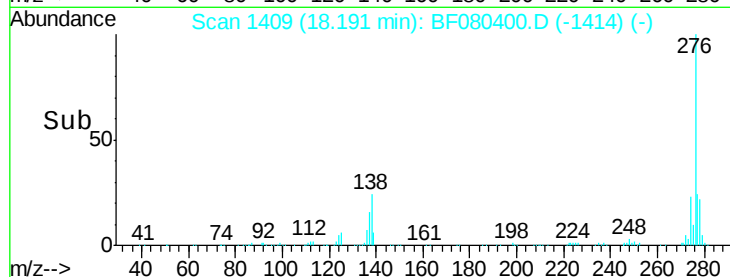
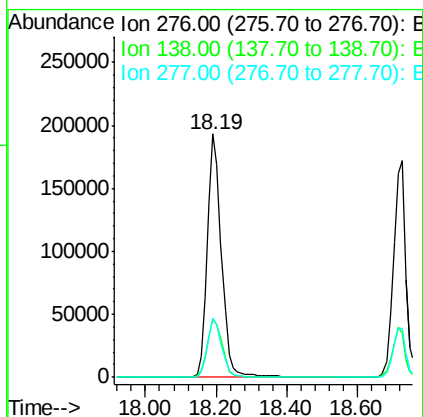
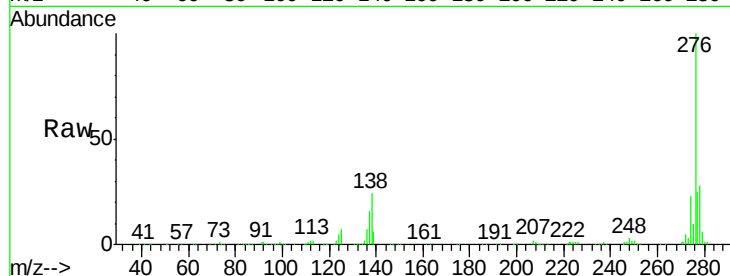




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.18 ng
 RT: 18.19 min Scan# 1409
 Delta R.T. -0.35 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

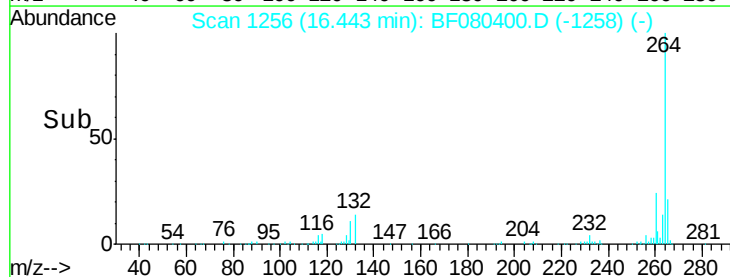
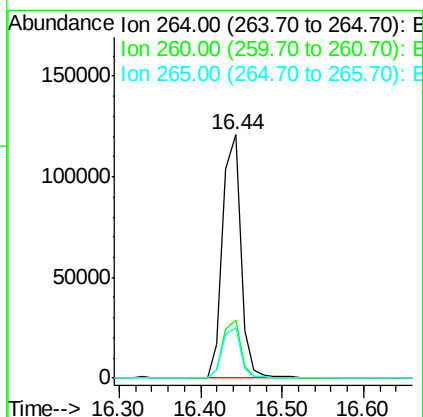
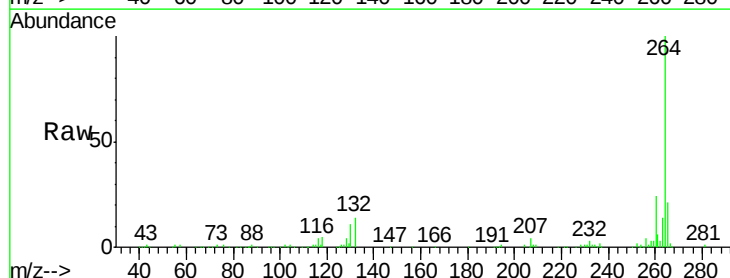
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

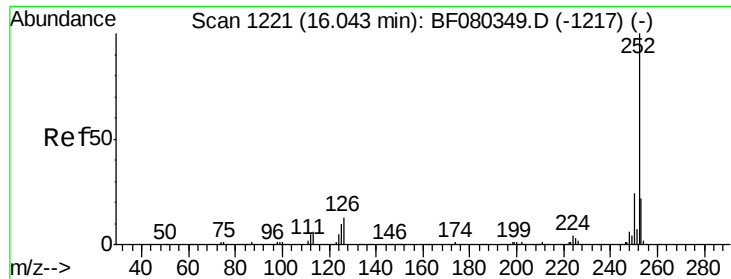
Tgt Ion:276 Resp: 547714
 Ion Ratio Lower Upper
 276 100
 138 25.4 19.7 29.5
 277 24.4 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.44 min Scan# 1256
 Delta R.T. -0.32 min
 Lab File: BF080400.D
 Acq: 8 Jul 2015 21:18

Tgt Ion:264 Resp: 188863
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 20.8 17.6 26.4





#87

Benzo(b)fluoranthene

Concen: 45.20 ng

RT: 15.93 min Scan# 1211

Delta R.T. -0.32 min

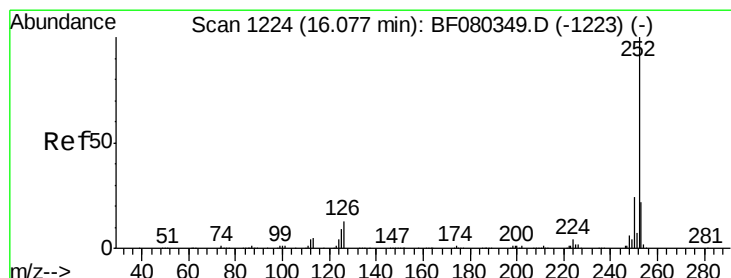
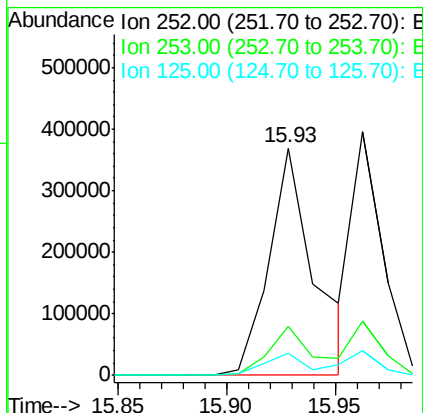
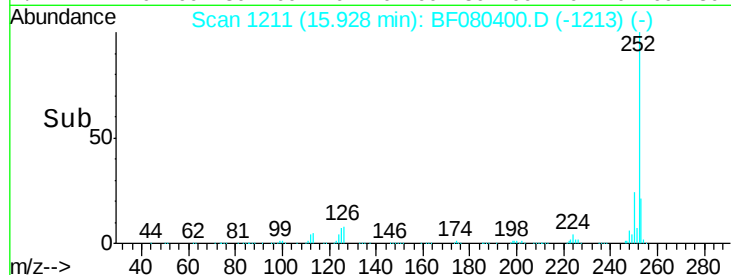
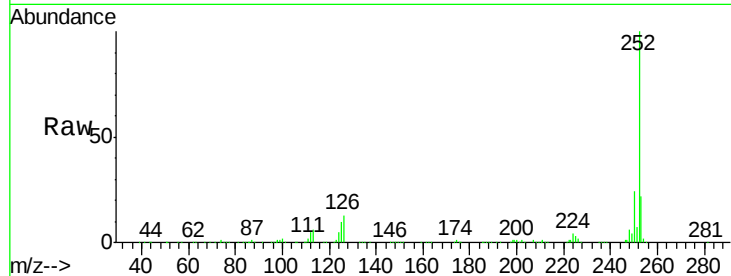
Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 536488

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.8	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 35.64 ng

RT: 15.96 min Scan# 1214

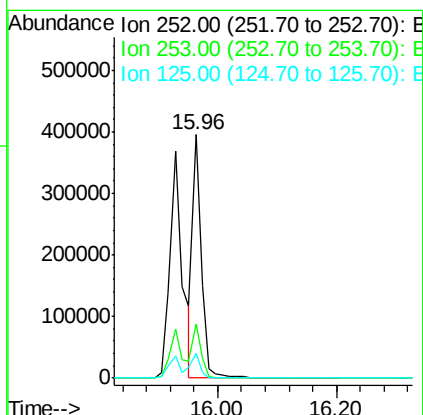
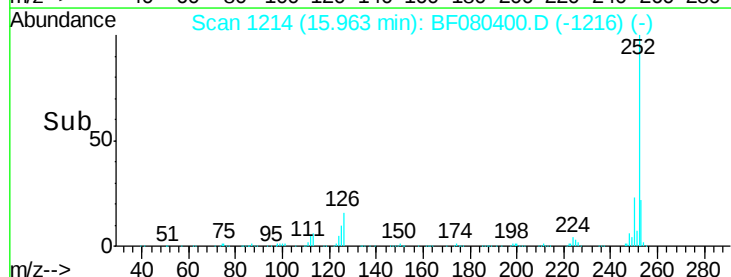
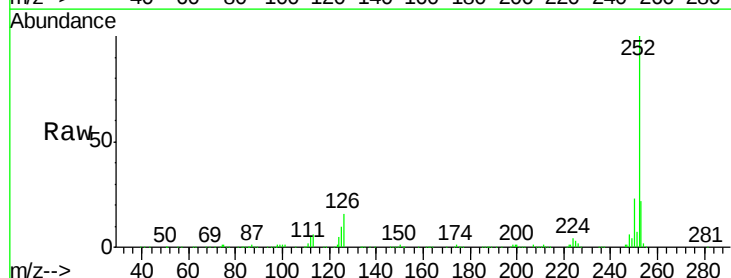
Delta R.T. -0.32 min

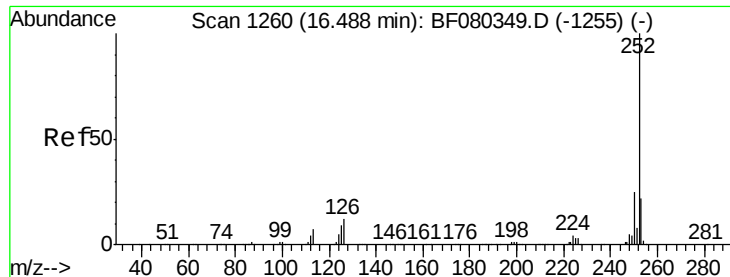
Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Tgt Ion:252 Resp: 400482

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.4	8.5	12.7





#89

Benzo(a)pyrene

Concen: 40.88 ng

RT: 16.36 min Scan# 1249

Delta R.T. -0.33 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

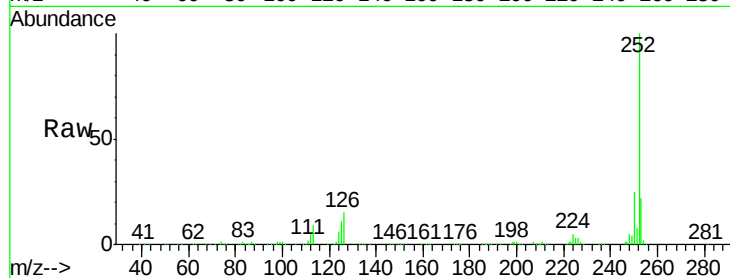
Tgt Ion:252 Resp: 443764

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

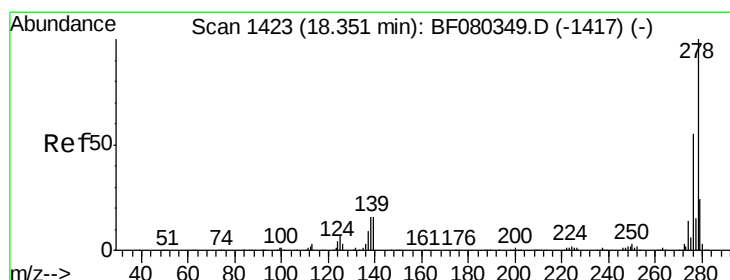
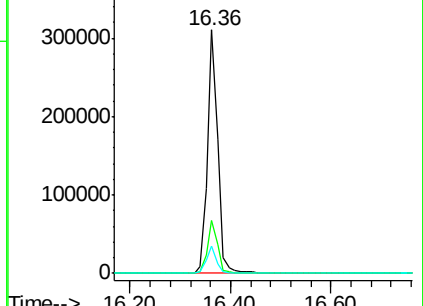
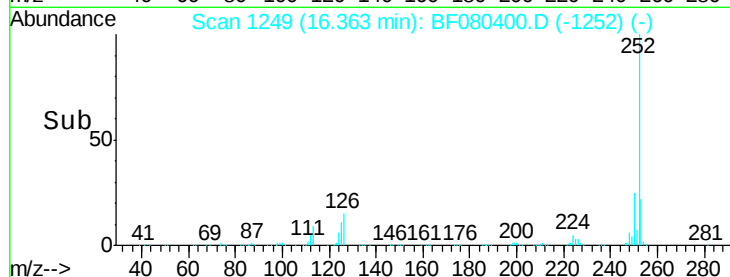
125 11.0 7.3 10.9#



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: 41.72 ng

RT: 18.21 min Scan# 1411

Delta R.T. -0.35 min

Lab File: BF080400.D

Acq: 8 Jul 2015 21:18

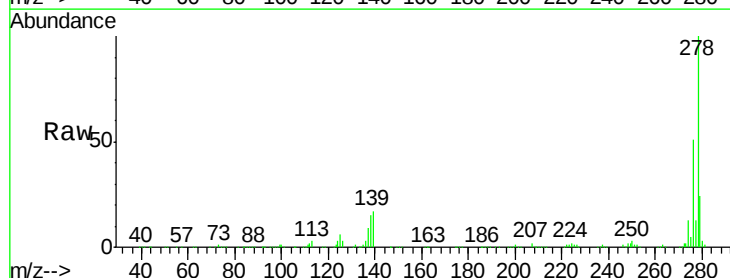
Tgt Ion:278 Resp: 445961

Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.6

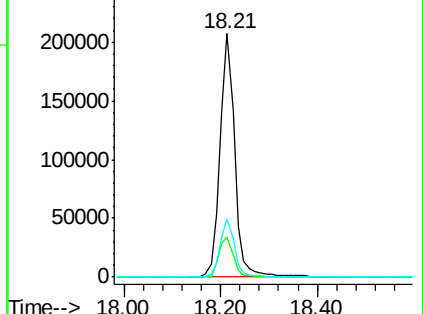
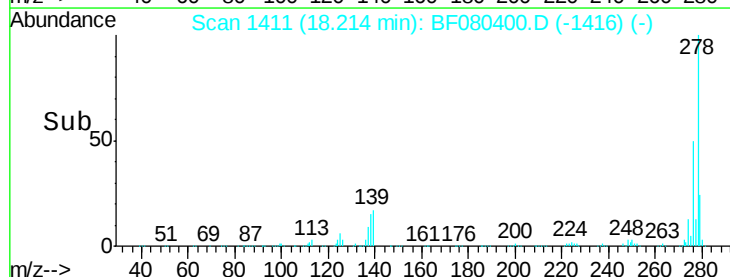
279 23.7 19.1 28.7

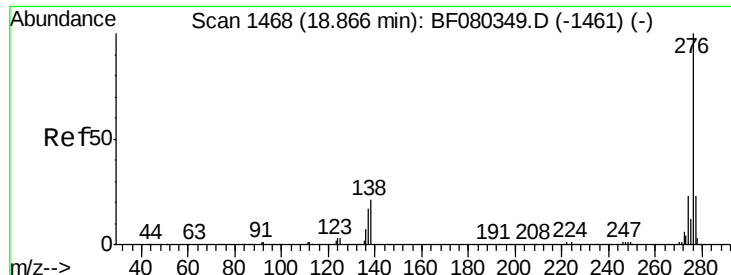


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.66 ng

RT: 18.73 min Scan# 1456

Delta R.T. -0.35 min

Lab File: BF080400.D

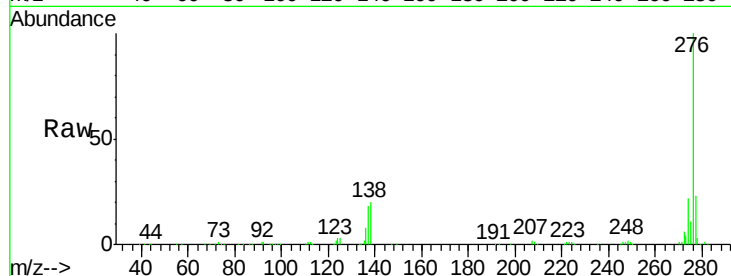
Acq: 8 Jul 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 440796

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 20.1 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

