

Data Path : S:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080880.D
 Acq On : 5 Aug 2015 13:44
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 05 14:24:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45546	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	170073	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	64573	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	99064	20.00	ng	0.00
75) Chrysene-d12	13.96	240	94216	20.00	ng	0.00
86) Perylene-d12	15.38	264	129977	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	256234	85.15	ng	0.00
7) Phenol-d6	6.45	99	295086	75.01	ng	0.00
23) Nitrobenzene-d5	7.39	82	289997	80.36	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	44765	71.89	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	424276	88.47	ng	0.00
78) Terphenyl-d14	12.92	244	298356	57.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	61861	41.93	ng	98
3) Pyridine	3.16	79	182163	44.80	ng	100
4) n-Nitrosodimethylamine	3.10	42	84438	40.48	ng	99
6) Aniline	6.49	93	225312	39.36	ng	97
8) 2-Chlorophenol	6.61	128	131628	39.04	ng	99
9) Benzaldehyde	6.37	77	112524	41.00	ng	100
10) Phenol	6.46	94	162461	34.71	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	138250	39.55	ng	96
12) 1,3-Dichlorobenzene	6.76	146	139455	38.60	ng	99
13) 1,4-Dichlorobenzene	6.84	146	141561	39.04	ng	99
14) 1,2-Dichlorobenzene	7.00	146	132000	38.58	ng	98
15) Benzyl Alcohol	6.97	79	114762	44.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	260407	38.49	ng	99
17) 2-Methylphenol	7.08	107	114844	38.89	ng	98
18) Hexachloroethane	7.34	117	50996	37.01	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	105647	41.57	ng	96
20) 3+4-Methylphenols	7.23	107	127453	37.23	ng	90
22) Acetophenone	7.24	105	167535	40.34	ng	# 97
24) Nitrobenzene	7.40	77	135328	36.16	ng	# 83
25) Isophorone	7.64	82	250323	39.15	ng	# 92
26) 2-Nitrophenol	7.72	139	56904	37.06	ng	99
27) 2,4-Dimethylphenol	7.77	122	119956	41.96	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	144912	36.85	ng	100
29) 2,4-Dichlorophenol	7.96	162	87105	36.91	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	106593	39.69	ng	97
31) Naphthalene	8.13	128	364993	39.40	ng	99
32) Benzoic acid	7.86	122	55458	29.69	ng	98
33) 4-Chloroaniline	8.18	127	150734	41.60	ng	98
34) Hexachlorobutadiene	8.25	225	58953	38.51	ng	99
35) Caprolactam	8.53	113	24869	36.90	ng	# 88
36) 4-Chloro-3-methylphenol	8.66	107	100047	38.64	ng	97
37) 2-Methylnaphthalene	8.82	142	209914	37.81	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	85897	38.98	ng	99
40) Hexachlorocyclopentadiene	8.98	237	23788	17.98	ng	99

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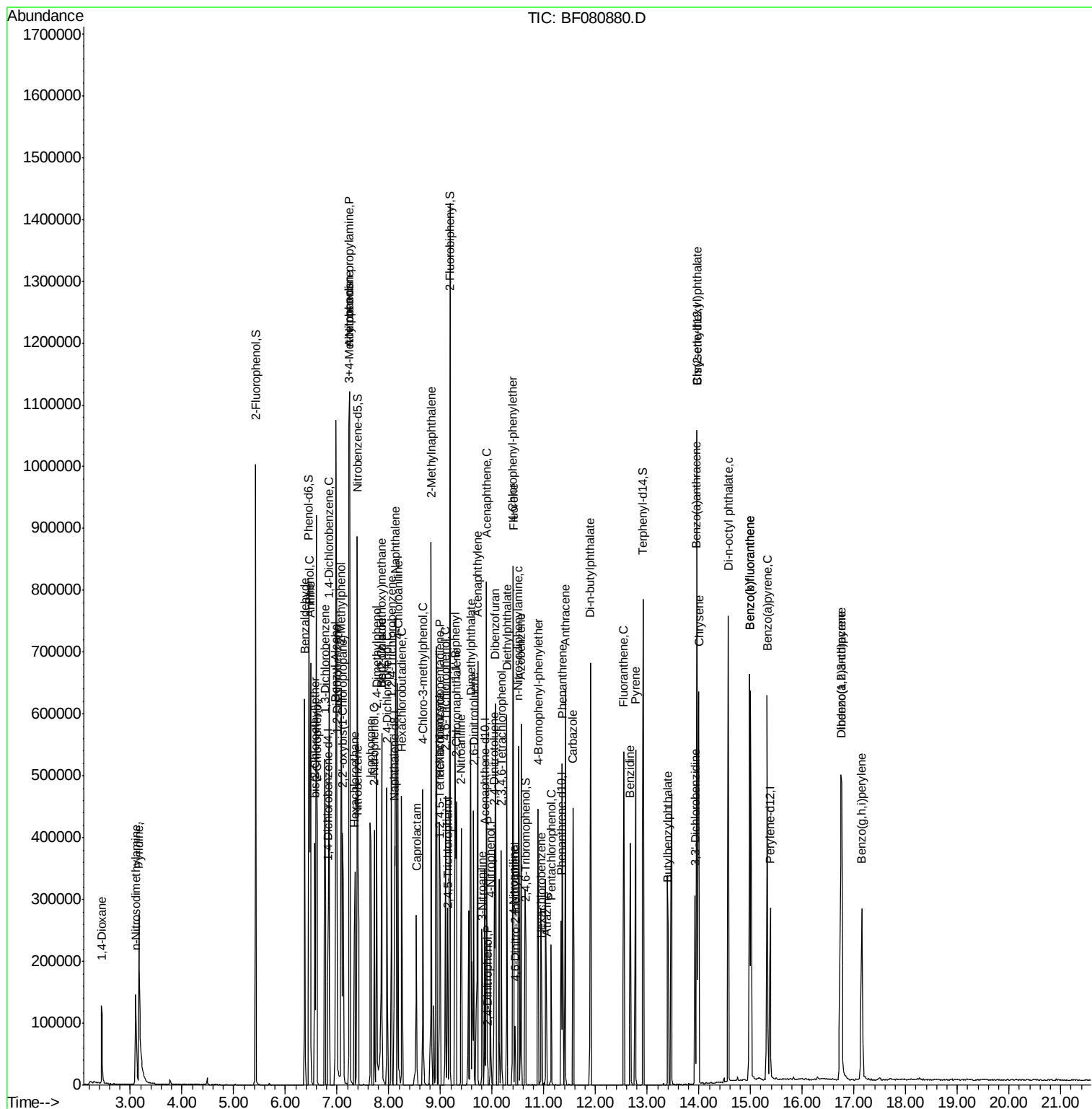
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42) 2,4,6-Trichlorophenol	9.09	196	54682	36.61	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	56675	37.84	ng	# 77
45) 1,1'-Biphenyl	9.29	154	234305	39.36	ng	98
46) 2-Chloronaphthalene	9.31	162	179197	38.70	ng	98
47) 2-Nitroaniline	9.40	65	74172	44.01	ng	98
48) Acenaphthylene	9.72	152	311024	40.83	ng	99
49) Dimethylphthalate	9.58	163	216461	45.96	ng	99
50) 2,6-Dinitrotoluene	9.64	165	42133	42.78	ng	96
51) Acenaphthene	9.89	154	178937	39.07	ng	99
52) 3-Nitroaniline	9.81	138	48726	40.05	ng	92
53) 2,4-Dinitrophenol	9.92	184	4769	11.35	ng	92
54) Dibenzofuran	10.06	168	257381	42.14	ng	98
55) 4-Nitrophenol	9.96	139	31732	37.08	ng	92
56) 2,4-Dinitrotoluene	10.04	165	54296	43.67	ng	93
57) Fluorene	10.41	166	177544	38.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40361	37.54	ng	98
59) Diethylphthalate	10.28	149	210444	45.14	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	80461	42.13	ng	99
61) 4-Nitroaniline	10.42	138	46111	42.47	ng	92
62) Azobenzene	10.56	77	206530	37.87	ng	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	9507	14.92	ng	# 1
65) n-Nitrosodiphenylamine	10.51	169	156399	41.21	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	49317	44.98	ng	98
67) Hexachlorobenzene	10.96	284	46113	38.51	ng	# 61
68) Atrazine	11.05	200	41032	41.54	ng	98
69) Pentachlorophenol	11.14	266	23825	36.51	ng	97
70) Phenanthrene	11.36	178	214256	37.43	ng	100
71) Anthracene	11.41	178	236925	42.60	ng	99
72) Carbazole	11.56	167	200497	38.22	ng	99
73) Di-n-butylphthalate	11.91	149	302626	48.72	ng	100
74) Fluoranthene	12.55	202	221949	39.81	ng	99
76) Benzidine	12.67	184	144576	31.70	ng	100
77) Pyrene	12.77	202	235225	27.83	ng	100
79) Butylbenzylphthalate	13.40	149	103517	29.95	ng	# 64
80) Benzo(a)anthracene	13.95	228	248042	39.36	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	95001	40.57	ng	# 91
82) Chrysene	14.00	228	262769	40.91	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	155587	33.71	ng	98
84) Di-n-octyl phthalate	14.57	149	313531	40.41	ng	97
85) Indeno(1,2,3-cd)pyrene	16.75	276	311978	59.17	ng	99
87) Benzo(b)fluoranthene	14.98	252	631358	64.94	ng	# 97
88) Benzo(k)fluoranthene	14.98	252	631358	84.36	ng	98
89) Benzo(a)pyrene	15.32	252	305910	38.55	ng	# 96
90) Dibenzo(a,h)anthracene	16.76	278	263174	38.17	ng	99
91) Benzo(g,h,i)perylene	17.15	276	241174	36.19	ng	98

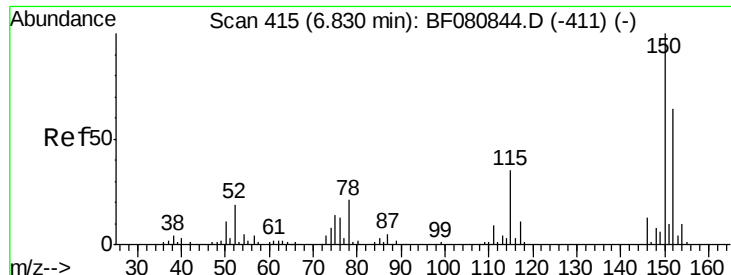
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

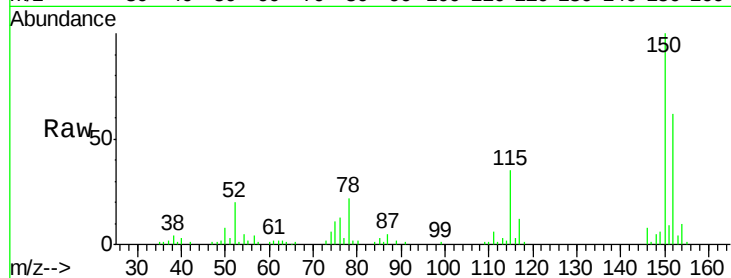
Tgt Ion:152 Resp: 45546

Ion Ratio Lower Upper

152 100

150 161.2 124.6 187.0

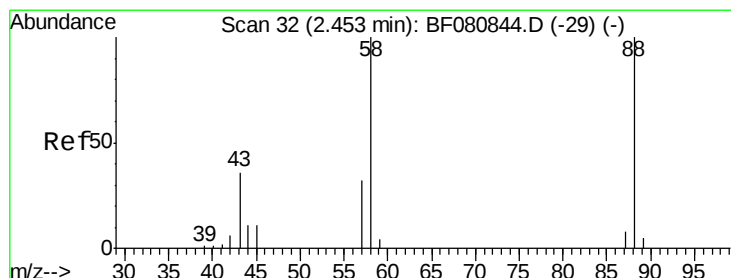
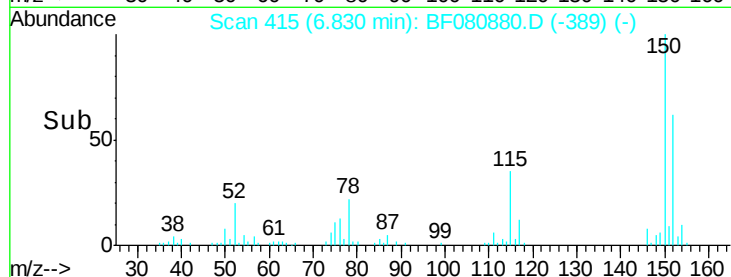
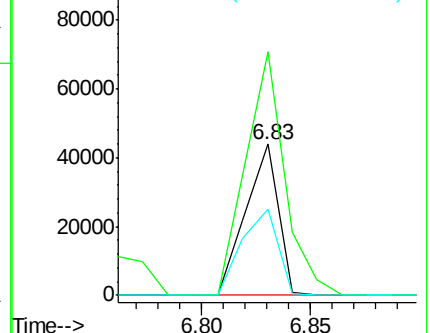
115 56.7 44.2 66.4



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: 41.93 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

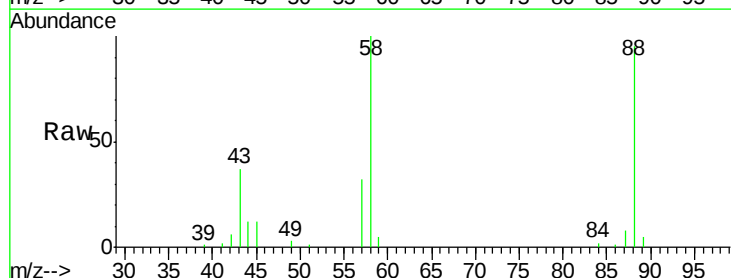
Tgt Ion: 88 Resp: 61861

Ion Ratio Lower Upper

88 100

58 100.3 79.2 118.8

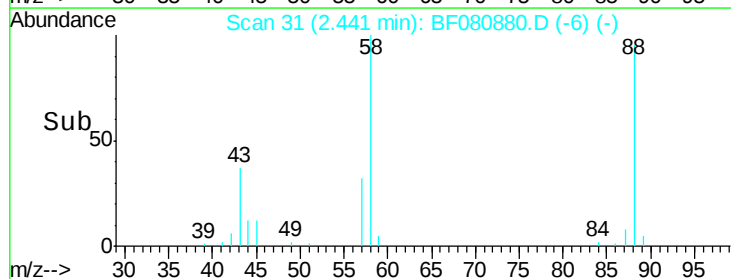
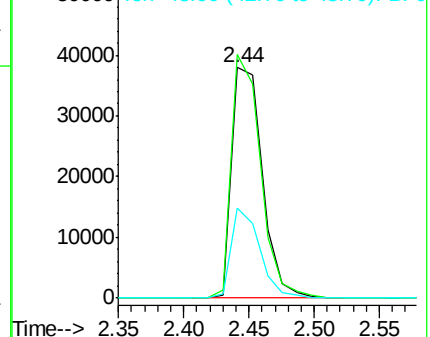
43 36.6 28.1 42.1

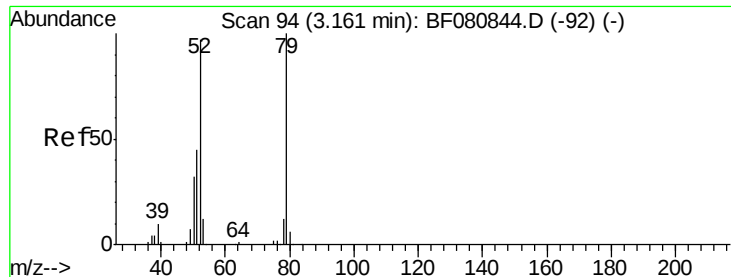


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.80 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF080880.D

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BNA_F

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SSTDCCC040EC

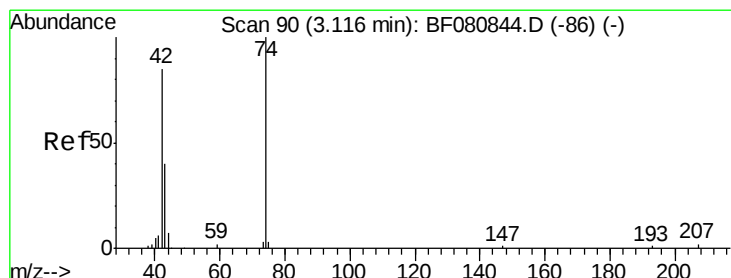
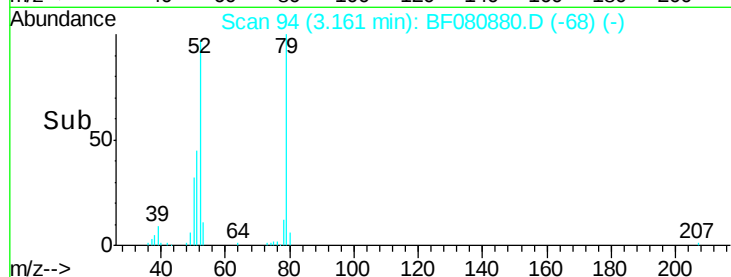
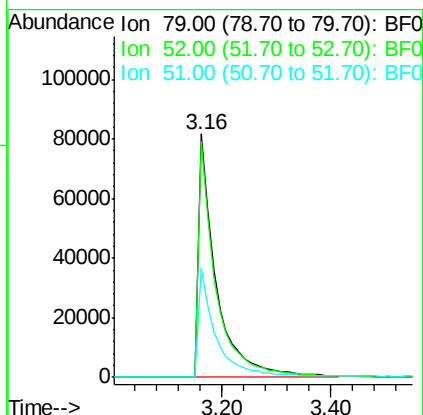
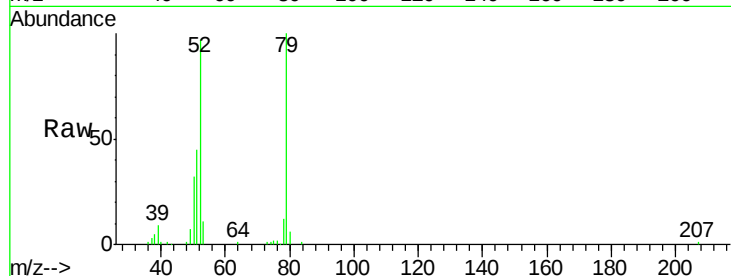
Tgt Ion: 79 Resp: 182163

Ion Ratio Lower Upper

79 100

52 96.7 77.7 116.5

51 44.8 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 40.48 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

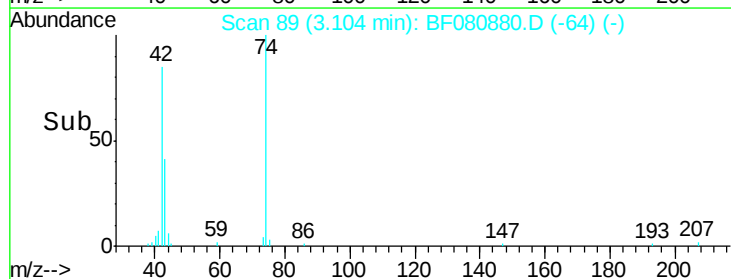
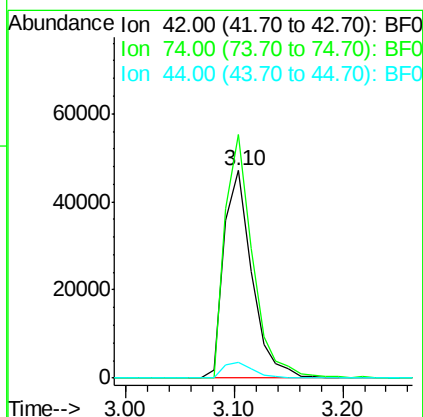
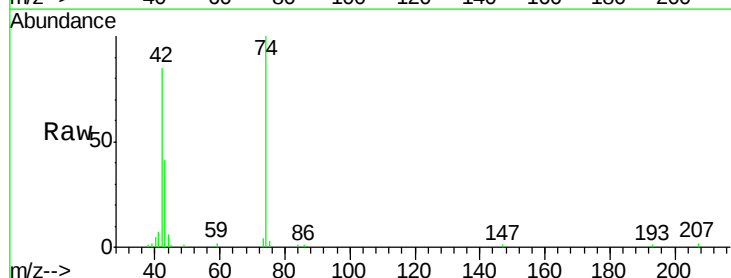
Tgt Ion: 42 Resp: 84438

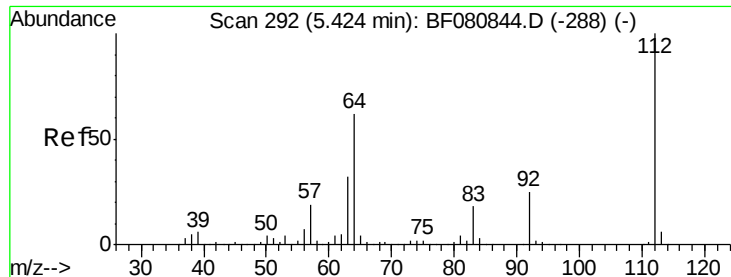
Ion Ratio Lower Upper

42 100

74 117.2 94.3 141.5

44 7.6 6.2 9.2





#5

2-Fluorophenol

Concen: 85.15 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

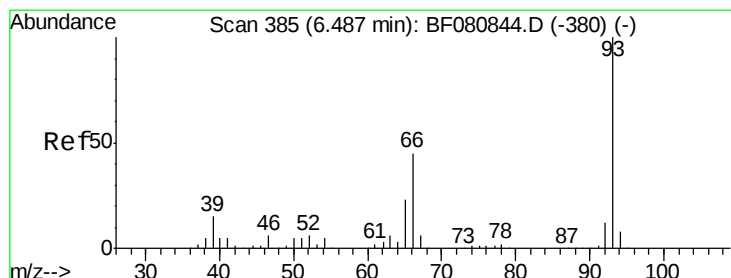
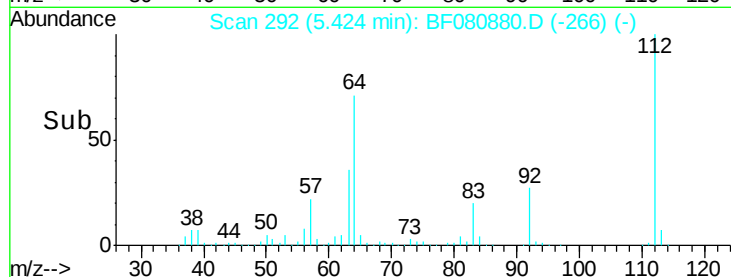
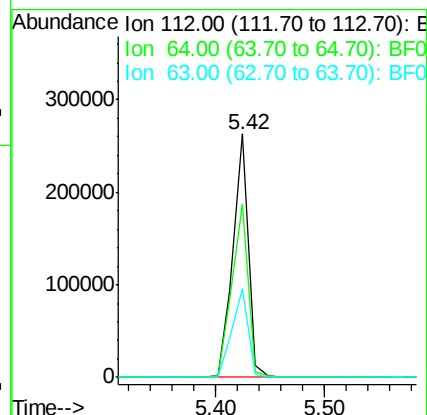
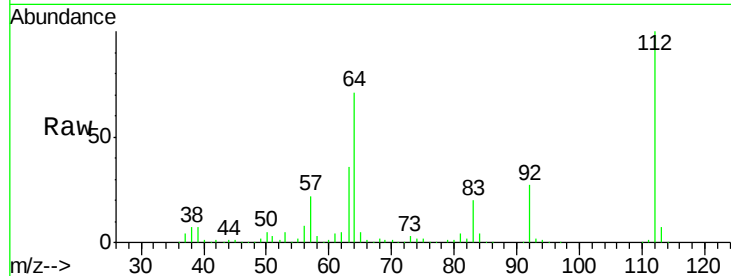
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:	112	Resp:	256234
Ion	Ratio	Lower	Upper
112	100		
64	70.9	49.5	74.3
63	36.5	25.3	37.9



#6

Aniline

Concen: 39.36 ng

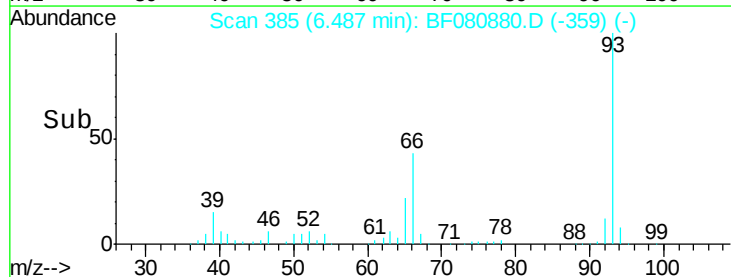
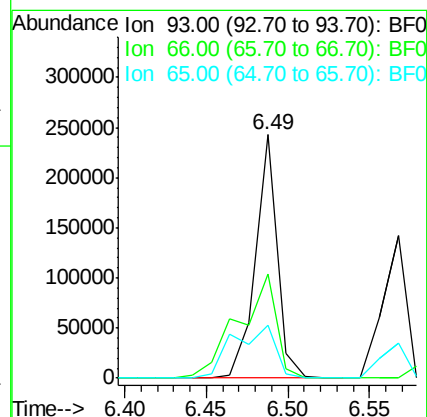
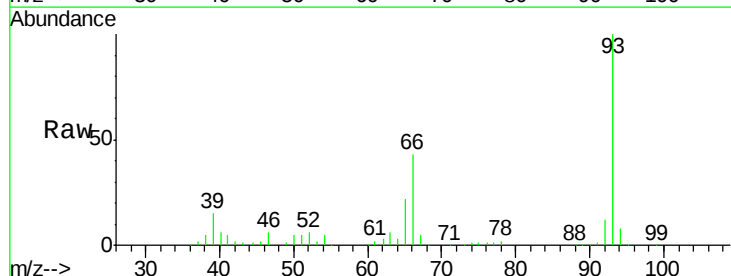
RT: 6.49 min Scan# 385

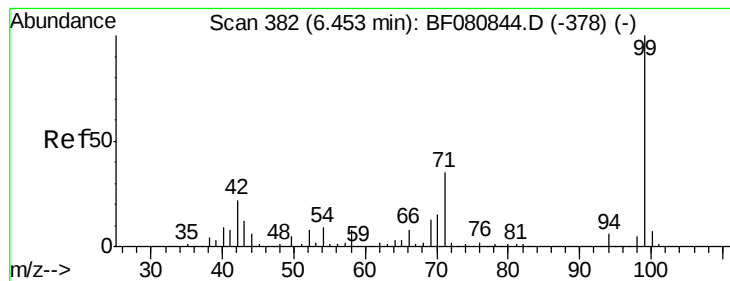
Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:	93	Resp:	225312
Ion	Ratio	Lower	Upper
93	100		
66	42.7	35.8	53.6
65	21.9	18.2	27.2





#7

Phenol-d6

Concen: 75.01 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

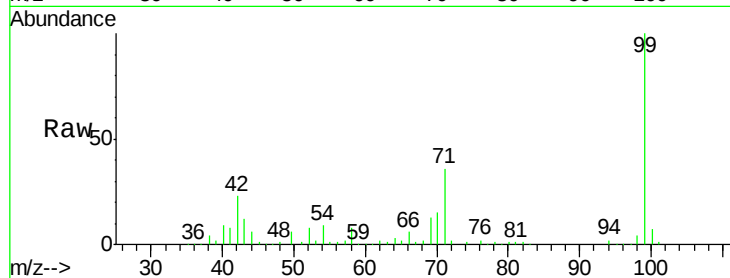
Tgt Ion: 99 Resp: 295086

Ion Ratio Lower Upper

99 100

42 22.7 17.9 26.9

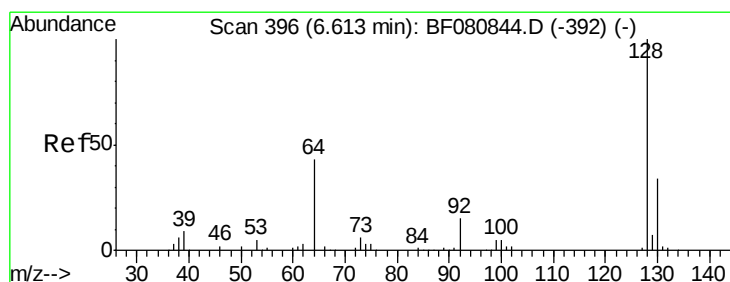
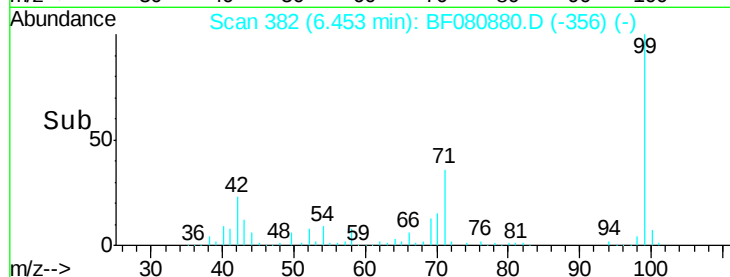
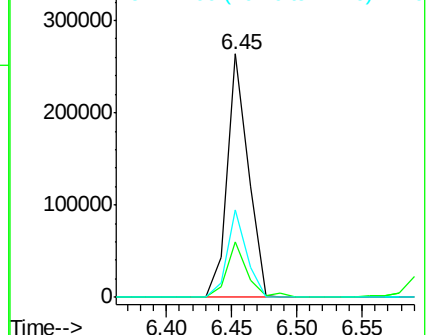
71 35.8 28.2 42.4



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: 39.04 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

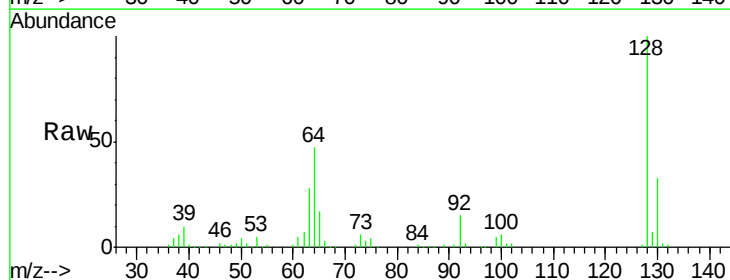
Tgt Ion: 128 Resp: 131628

Ion Ratio Lower Upper

128 100

130 33.3 13.9 53.9

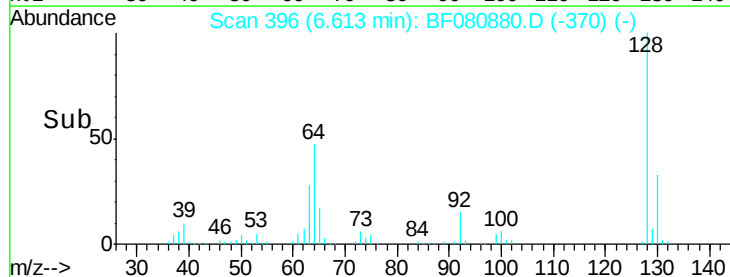
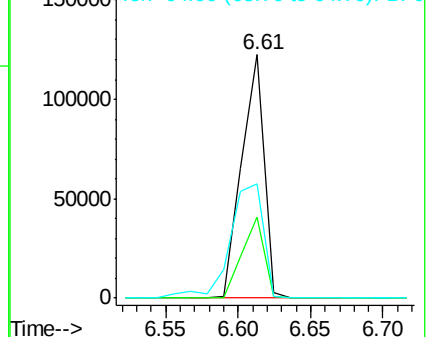
64 46.8 26.2 66.2

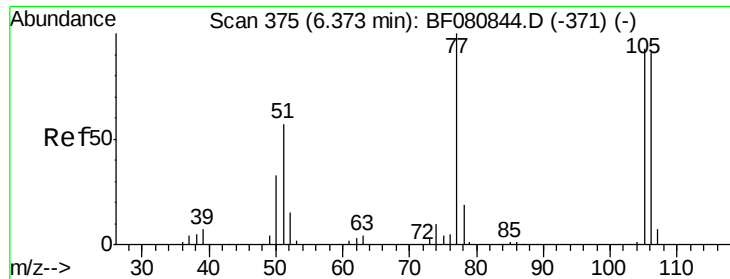


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

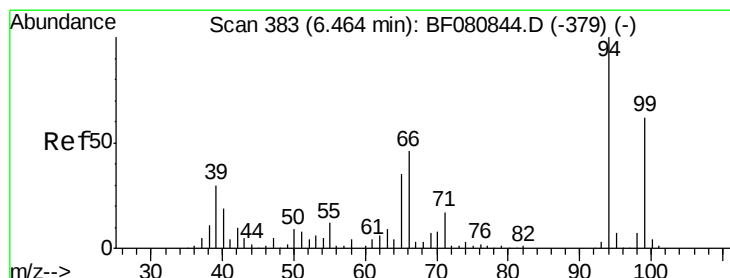
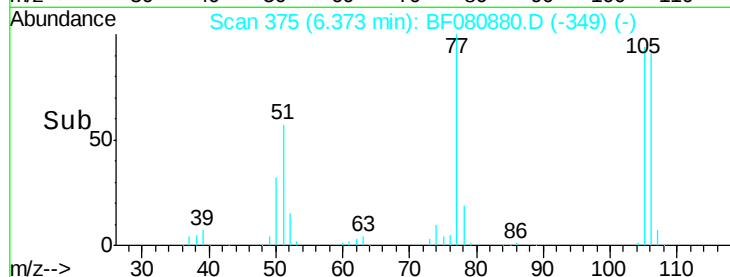
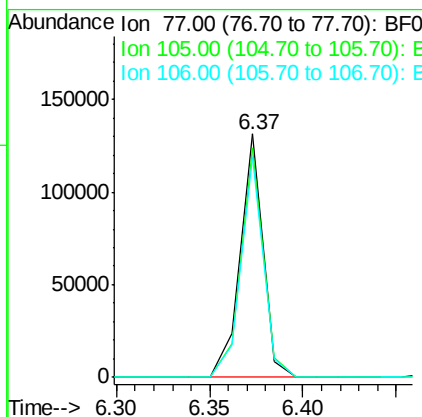
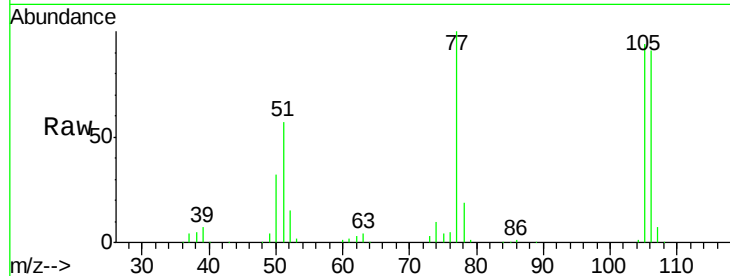




#9
Benzaldehyde
Concen: 41.00 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

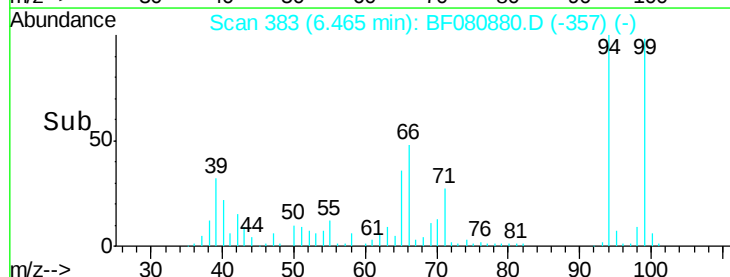
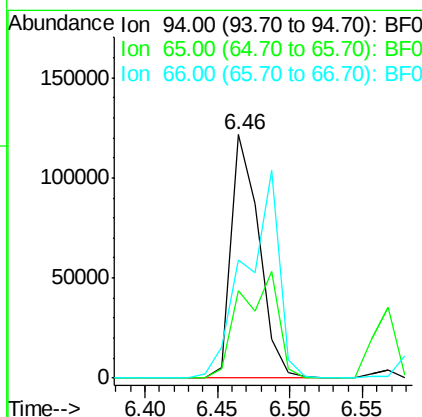
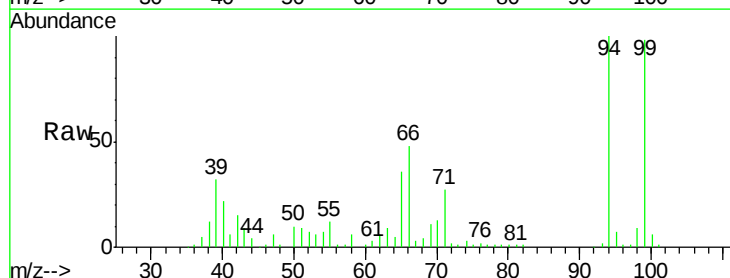
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

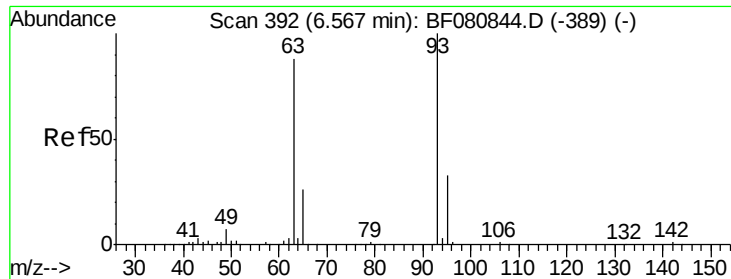
Tgt Ion: 77 Resp: 112524
Ion Ratio Lower Upper
77 100
105 94.2 73.5 113.5
106 90.7 70.8 110.8



#10
Phenol
Concen: 34.71 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion: 94 Resp: 162461
Ion Ratio Lower Upper
94 100
65 35.7 15.2 55.2
66 48.3 25.9 65.9

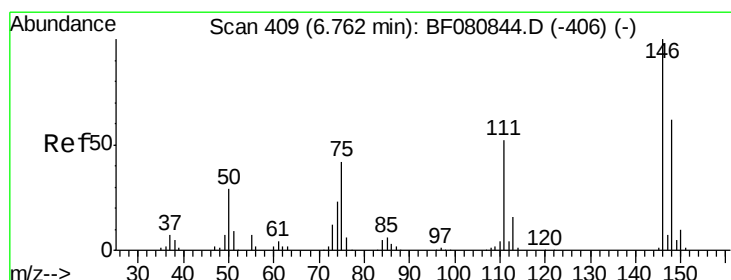
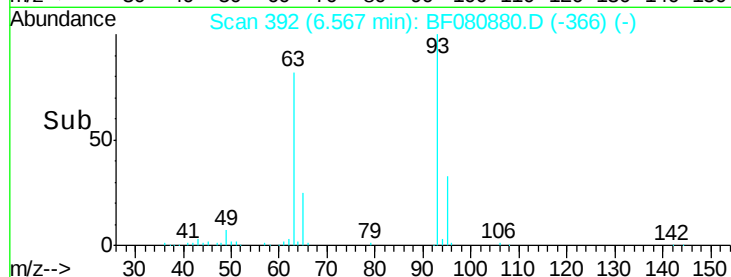
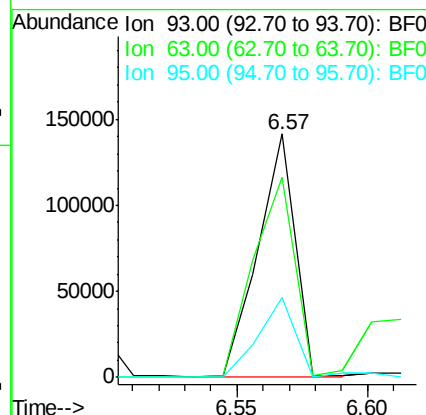
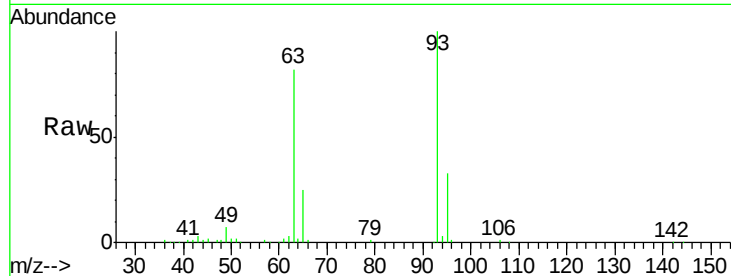




#11
 bis(2-Chloroethyl)ether
 Concen: 39.55 ng
 RT: 6.57 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

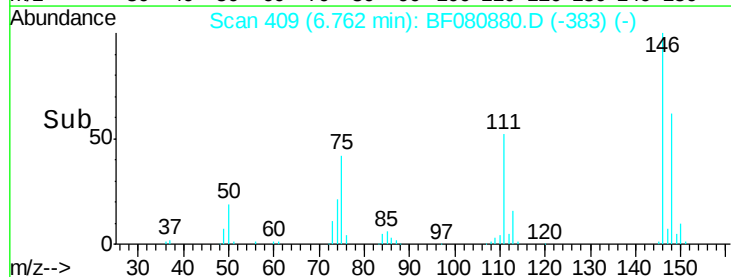
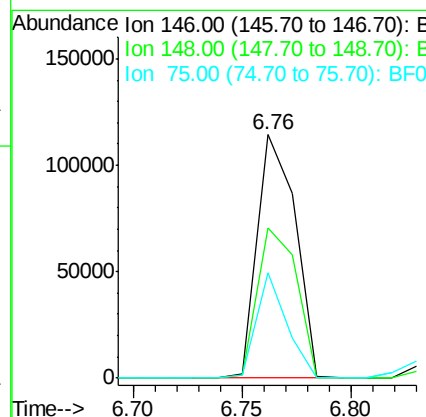
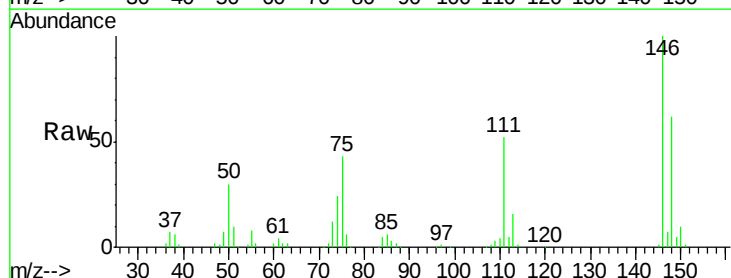
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

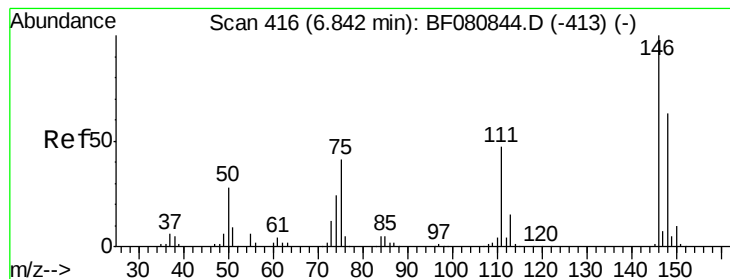
Tgt Ion: 93 Resp: 138250
 Ion Ratio Lower Upper
 93 100
 63 82.1 67.6 107.6
 95 32.7 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 38.60 ng
 RT: 6.76 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion: 146 Resp: 139455
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.7 74.5
 75 43.2 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 39.04 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

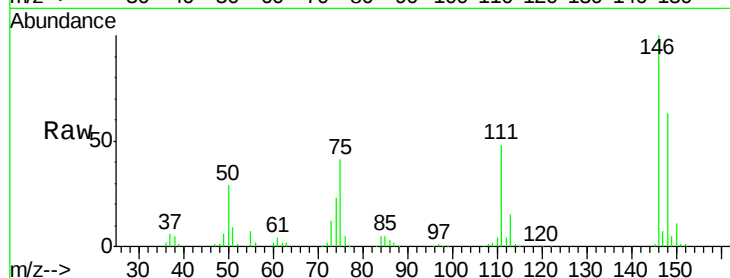
Tgt Ion:146 Resp: 141561

Ion Ratio Lower Upper

146 100

148 62.6 50.5 75.7

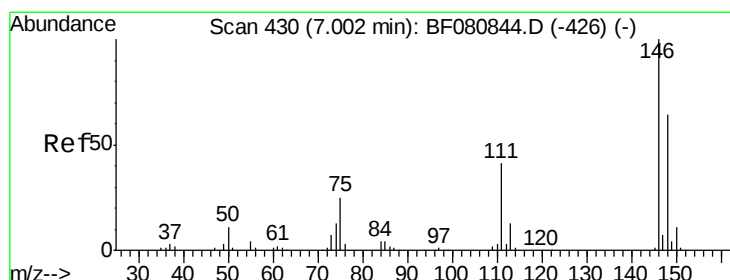
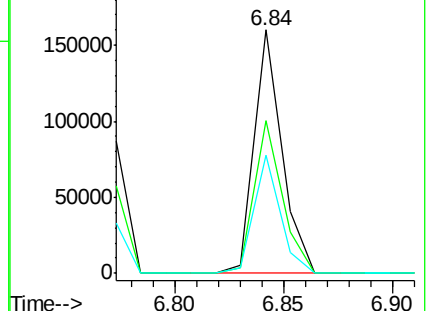
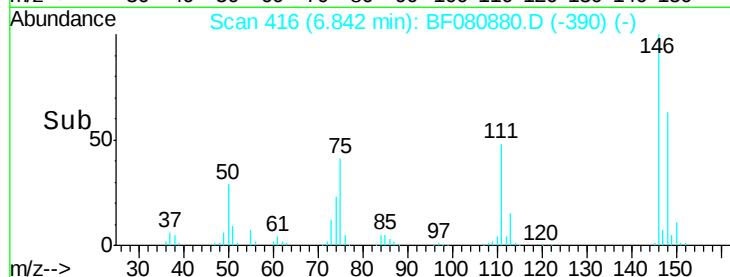
111 48.3 38.0 57.0



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



#14

1,2-Dichlorobenzene

Concen: 38.58 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

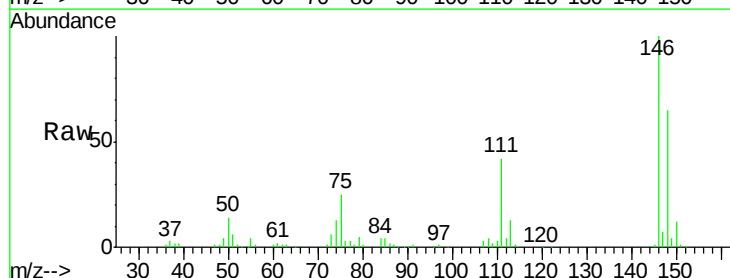
Tgt Ion:146 Resp: 132000

Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

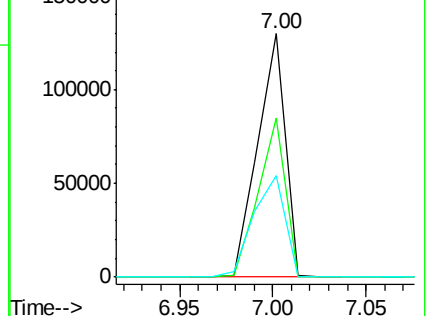
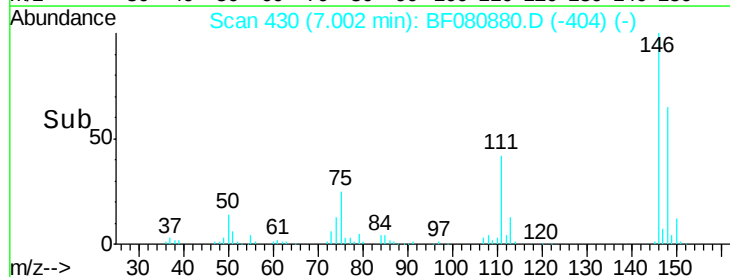
111 41.5 32.7 49.1

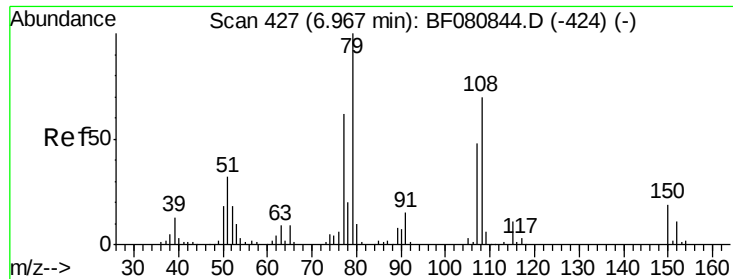


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

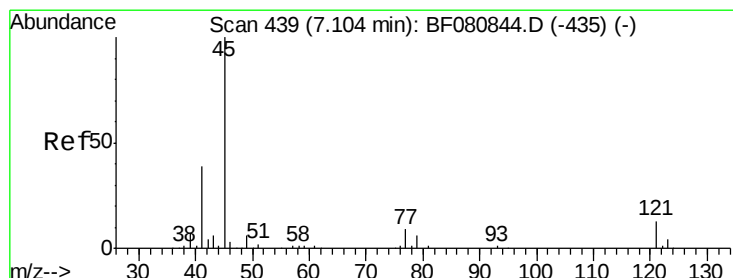
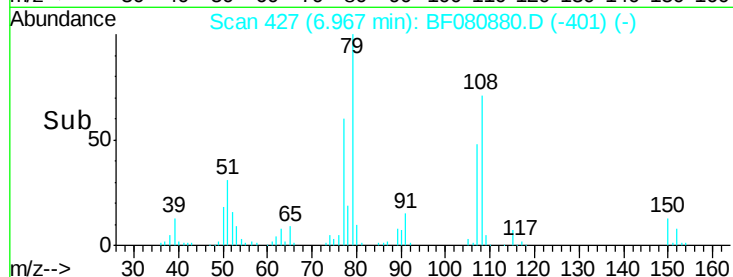
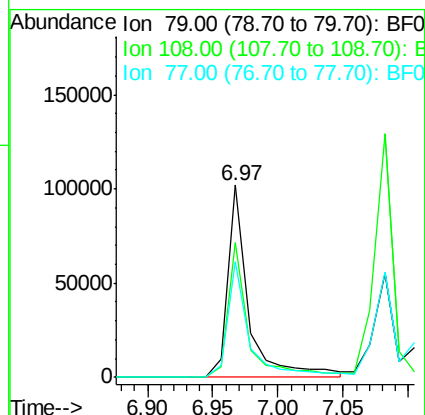
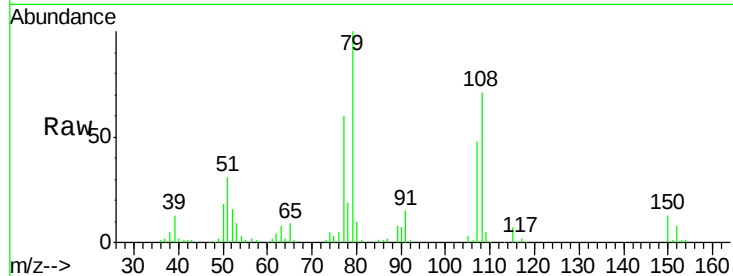




#15
Benzyl Alcohol
Concen: 44.66 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

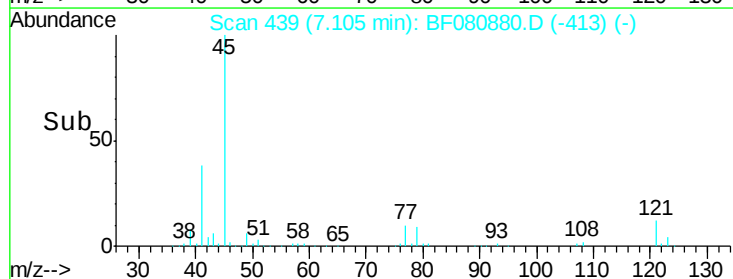
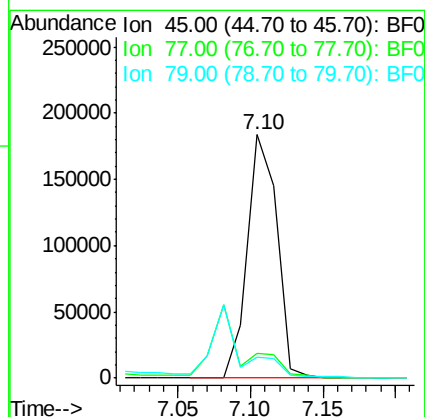
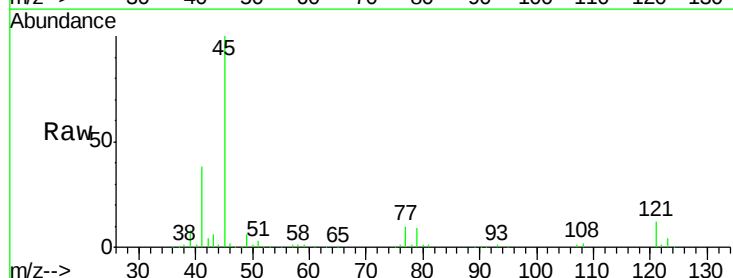
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

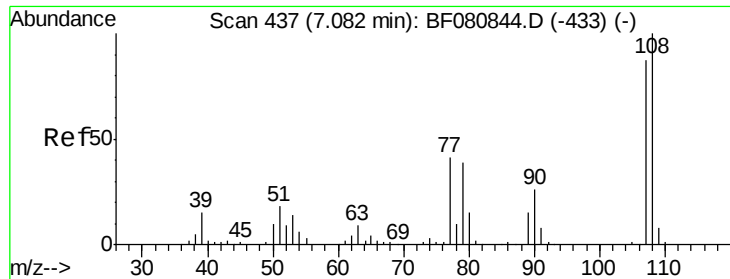
Tgt Ion: 79 Resp: 114762
Ion Ratio Lower Upper
79 100
108 70.5 55.9 83.9
77 60.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.49 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion: 45 Resp: 260407
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.5
79 8.8 0.0 28.2

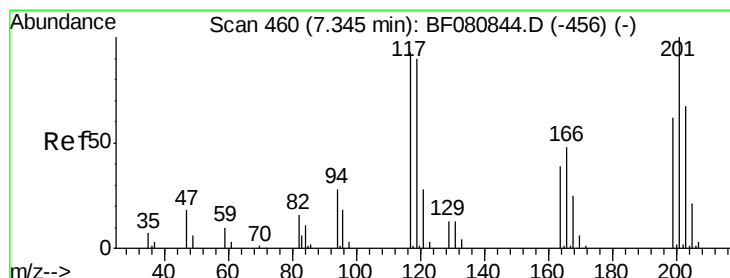
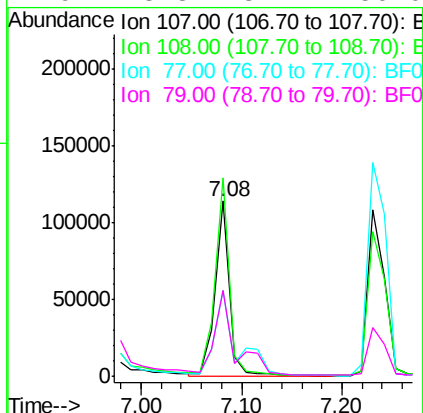
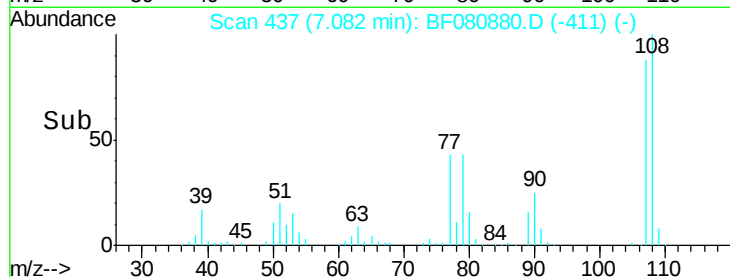
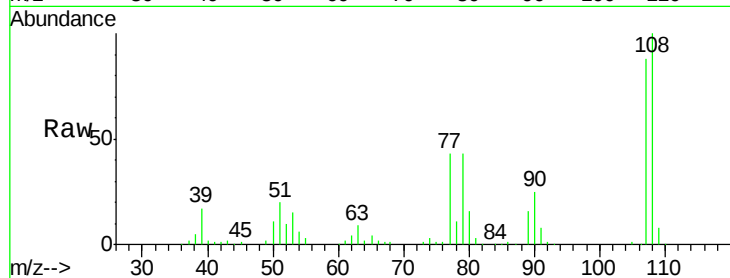




#17
2-Methylphenol
Concen: 38.89 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

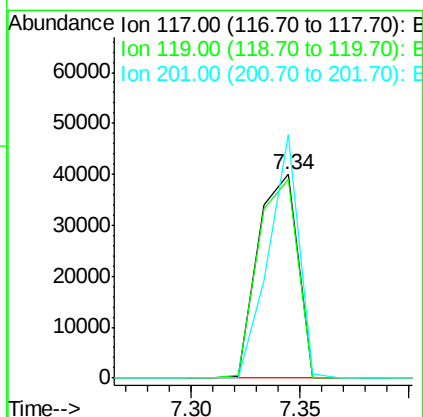
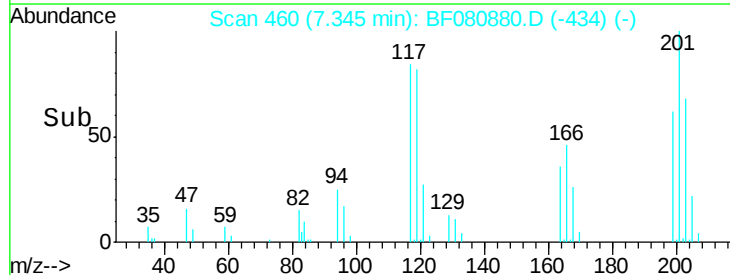
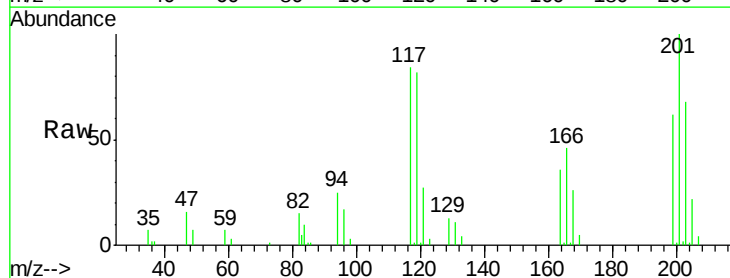
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

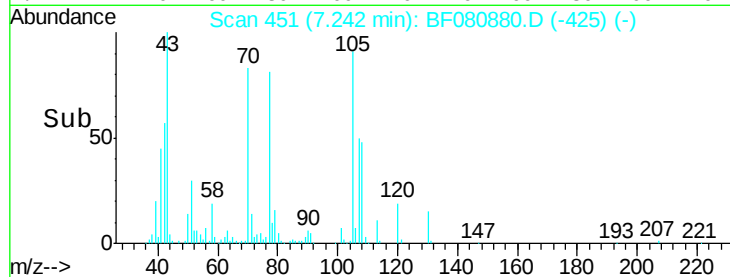
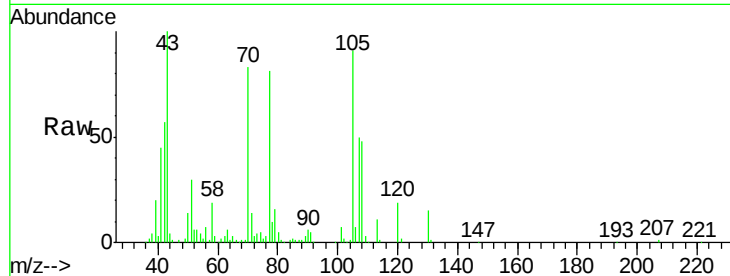
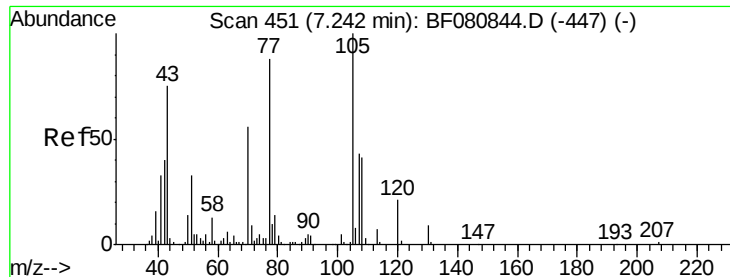
Tgt Ion:107 Resp: 114844
Ion Ratio Lower Upper
107 100
108 113.5 91.8 137.8
77 48.8 38.2 57.2
79 48.8 37.4 56.0



#18
Hexachloroethane
Concen: 37.01 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:117 Resp: 50996
Ion Ratio Lower Upper
117 100
119 97.6 77.4 116.0
201 119.7 85.8 128.6

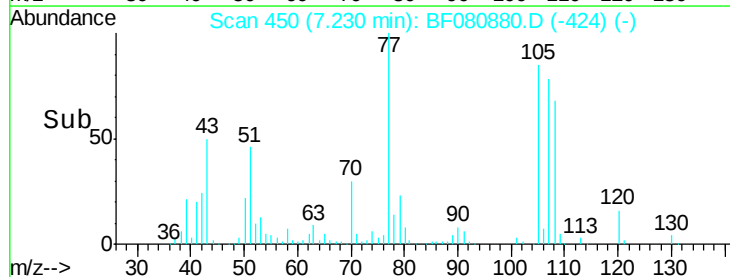
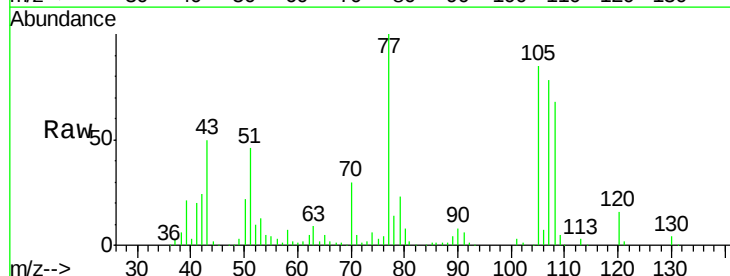
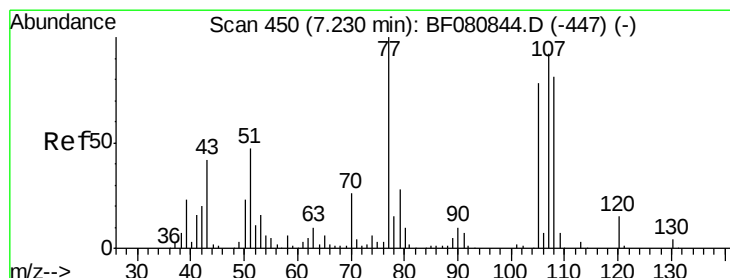
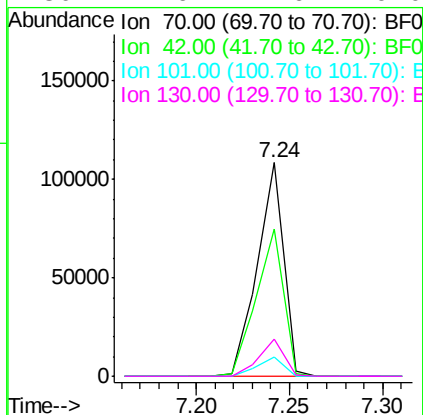




#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

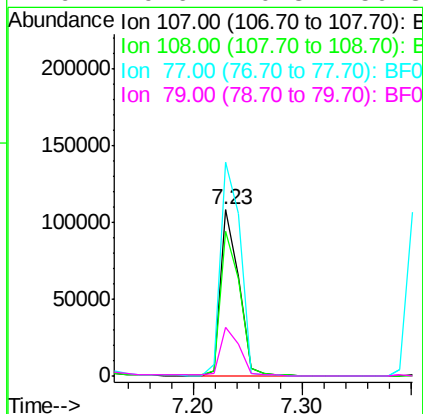
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

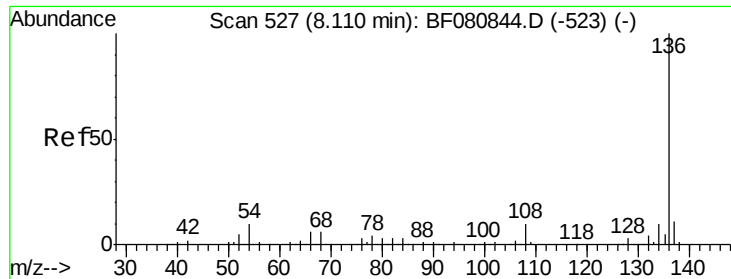
Tgt Ion:	70	Resp:	105647
Ion	Ratio	Lower	Upper
70	100		
42	69.1	57.8	86.8
101	9.0	6.7	10.1
130	17.6	12.6	19.0



#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:	107	Resp:	127453
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	128.4	88.5	128.5
79	29.6	10.3	50.3

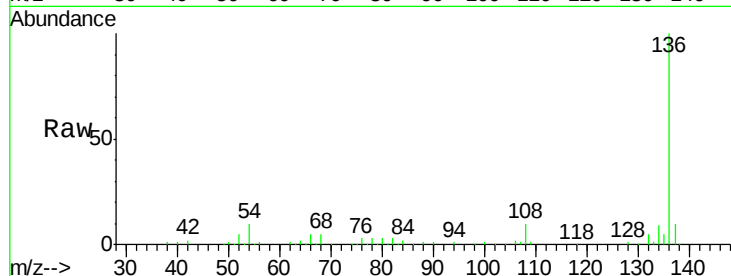




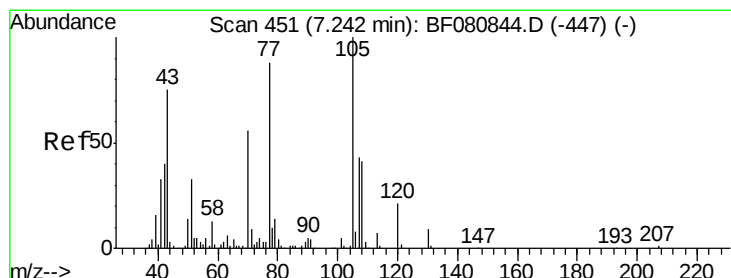
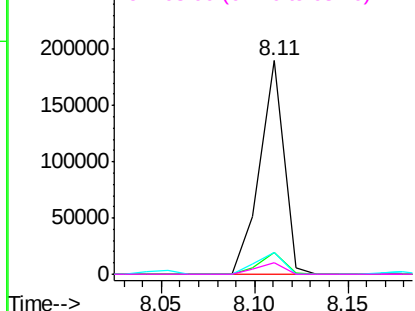
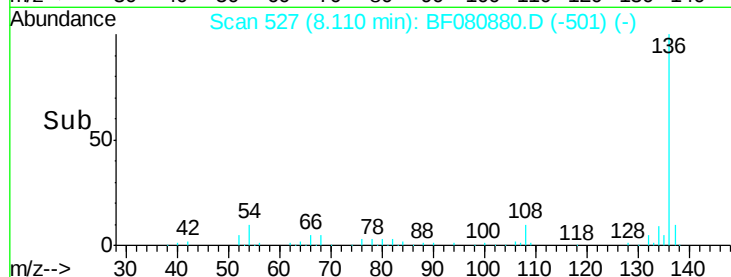
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	170073
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	10.1	8.3	12.5
68	5.4	4.8	7.2

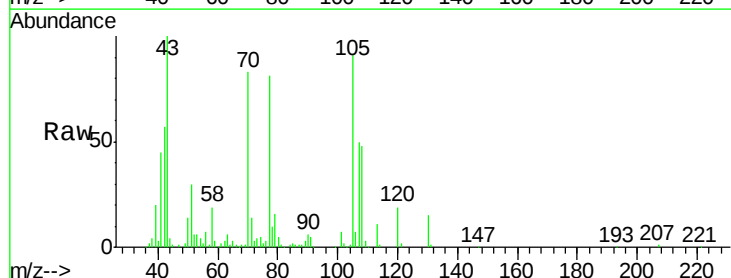


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

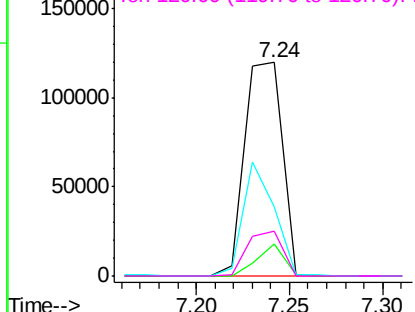
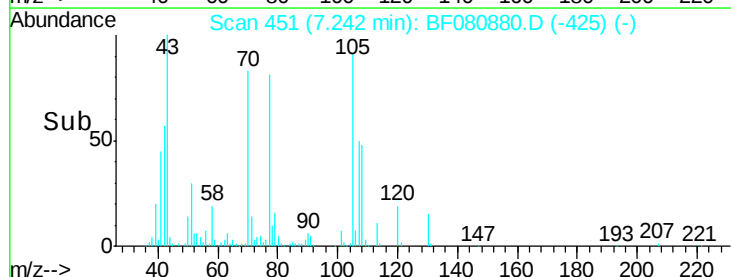


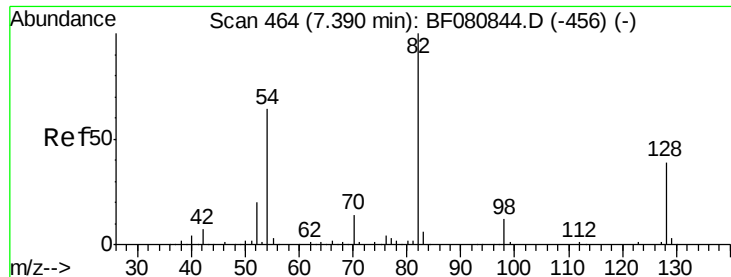
#22
Acetophenone
Concen: 40.34 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:	105	Resp:	167535
Ion	Ratio	Lower	Upper
105	100		
71	15.2	7.4	11.2#
51	32.4	26.5	39.7
120	20.8	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

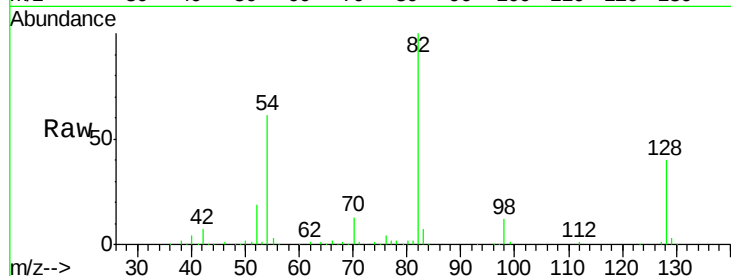




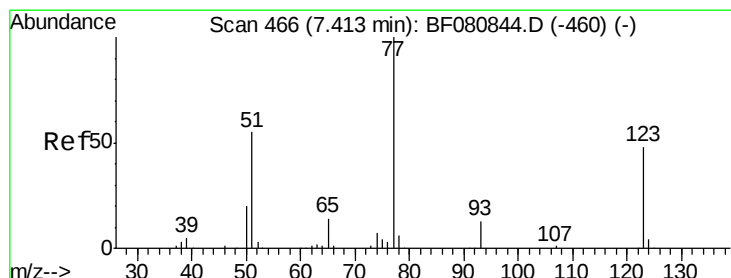
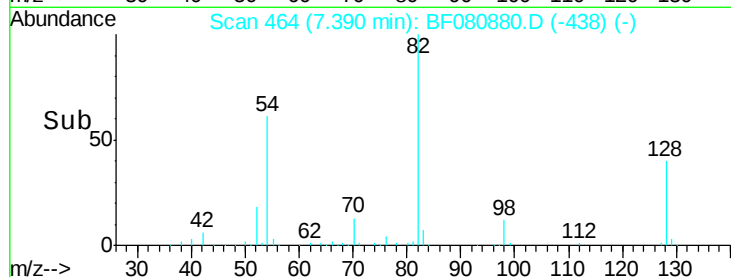
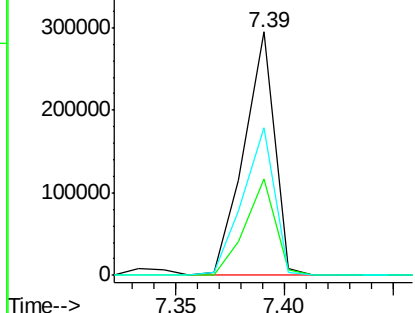
#23
Nitrobenzene-d5
Concen: 80.36 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.0	46.4
54	60.7	51.0	76.6

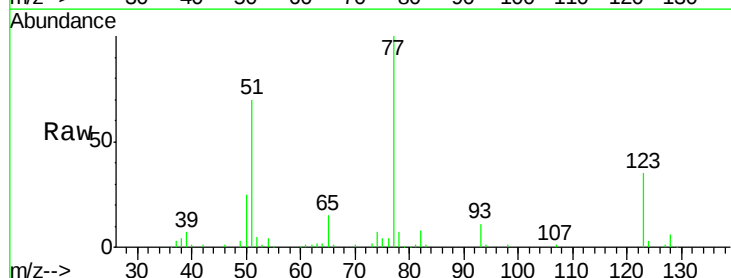


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

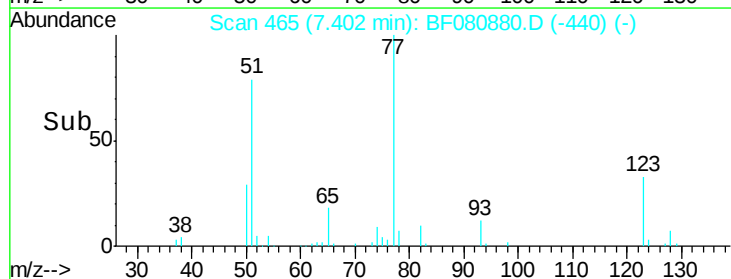
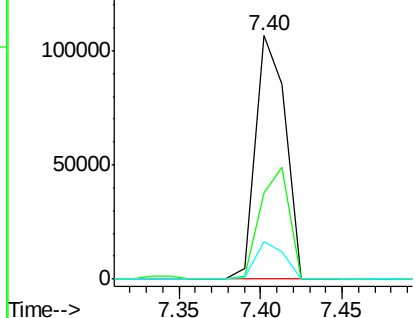


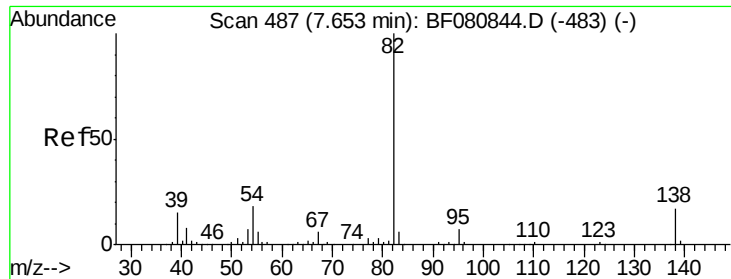
#24
Nitrobenzene
Concen: 36.16 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	39.7	59.5#
65	15.2	11.0	16.6



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: 39.15 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

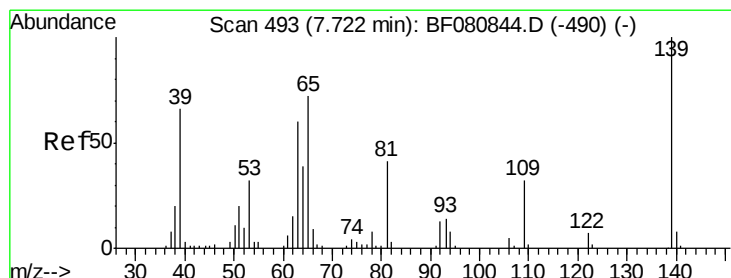
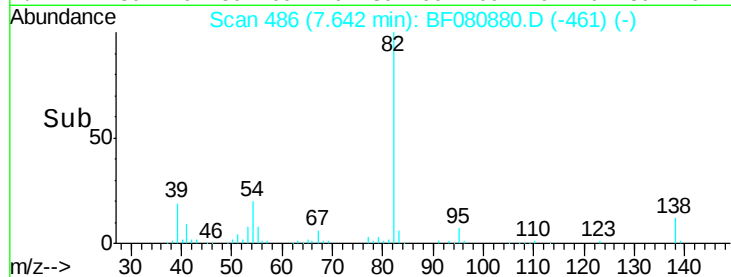
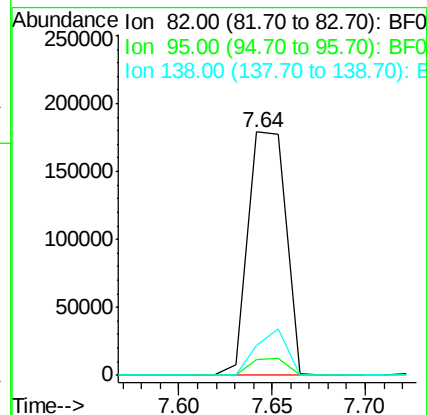
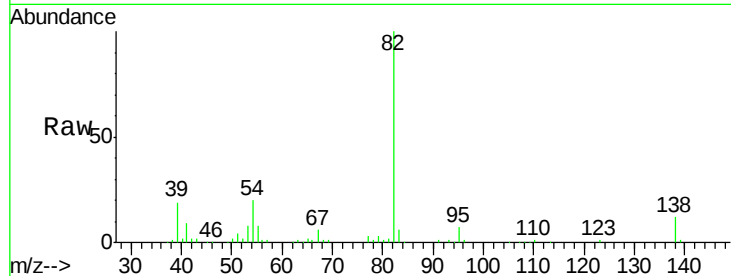
Tgt Ion: 82 Resp: 250323

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

138 12.2 13.3 19.9#



#26

2-Nitrophenol

Concen: 37.06 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

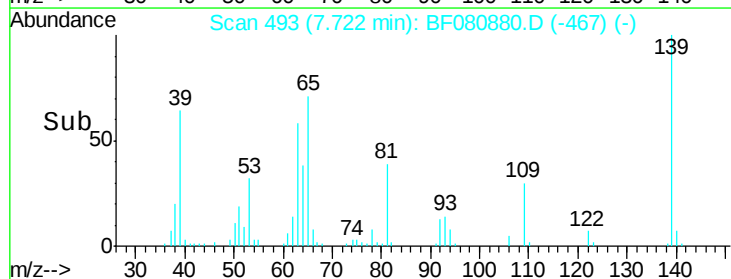
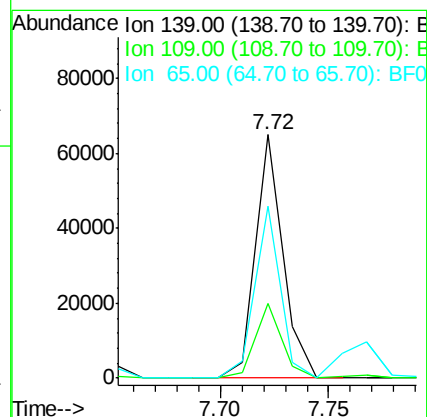
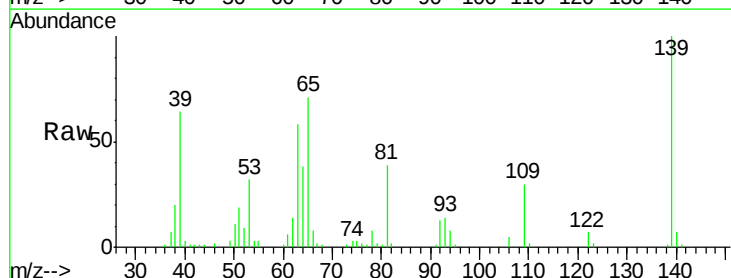
Tgt Ion: 139 Resp: 56904

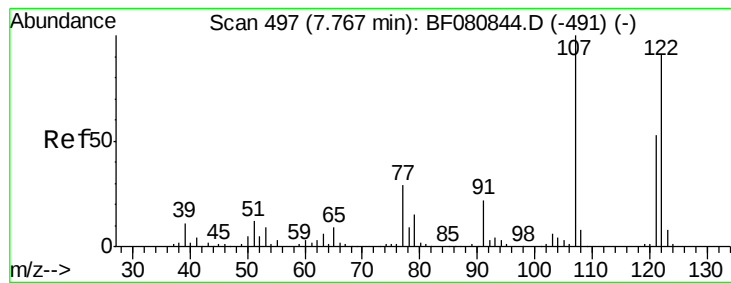
Ion Ratio Lower Upper

139 100

109 30.4 25.2 37.8

65 70.6 57.3 85.9

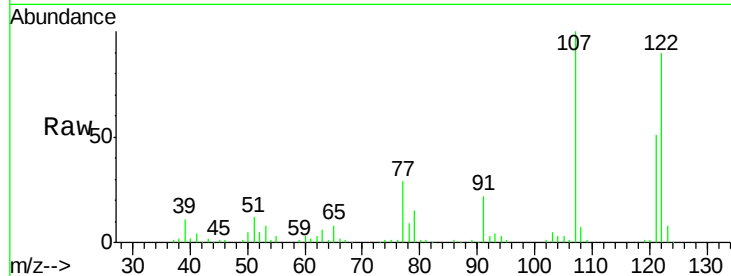




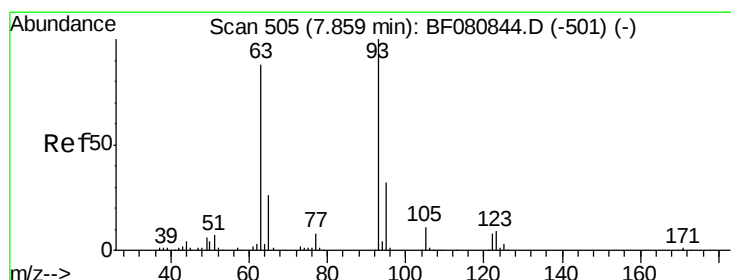
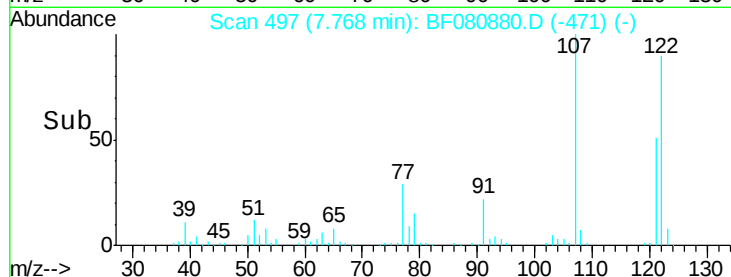
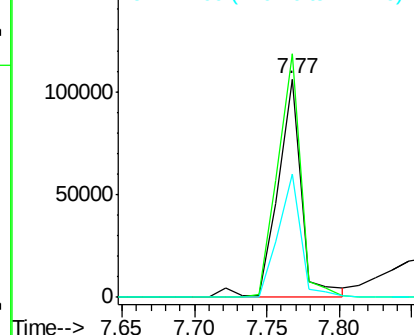
#27
 2,4-Dimethylphenol
 Concen: 41.96 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 119956
 Ion Ratio Lower Upper
 122 100
 107 111.5 88.2 132.4
 121 56.7 46.8 70.2

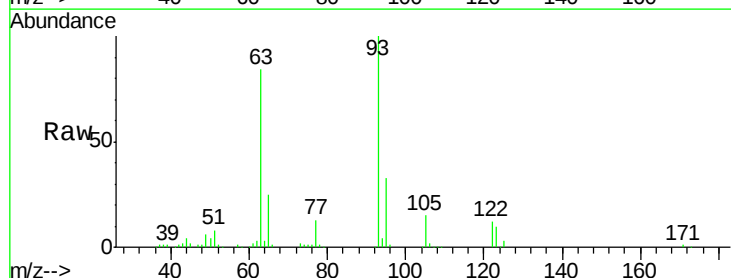


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

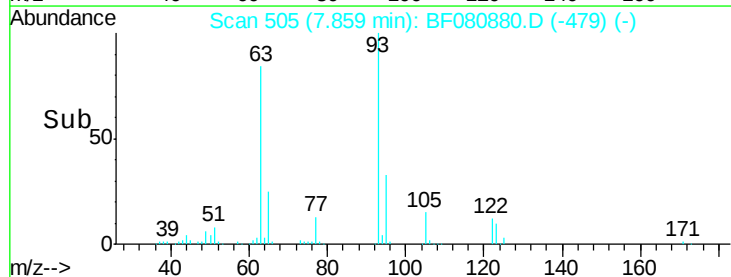
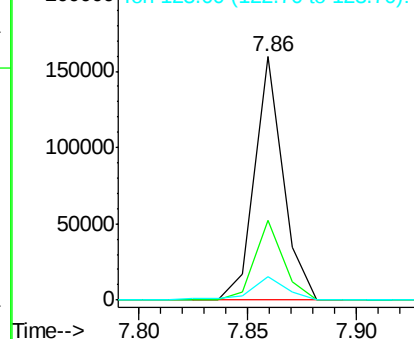


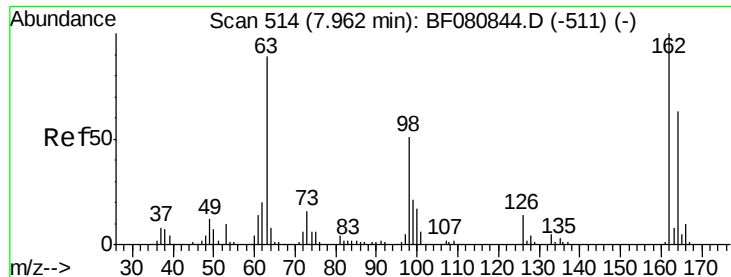
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.85 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion: 93 Resp: 144912
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.9 38.9
 123 9.9 7.9 11.9



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

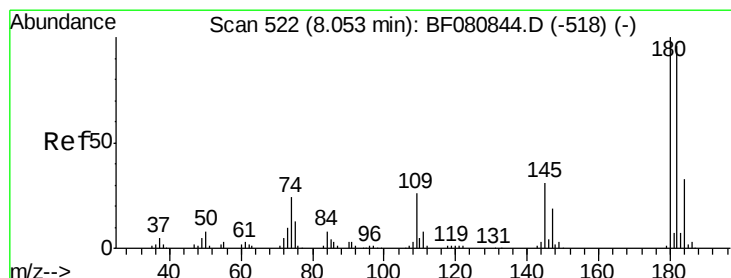
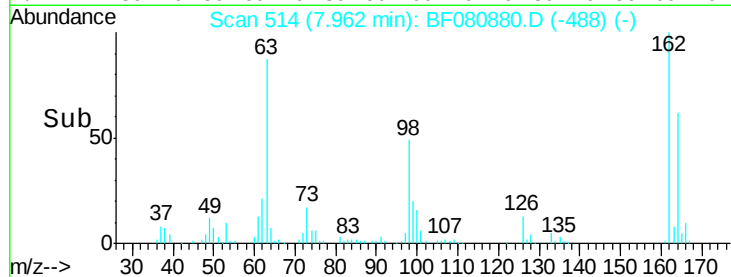
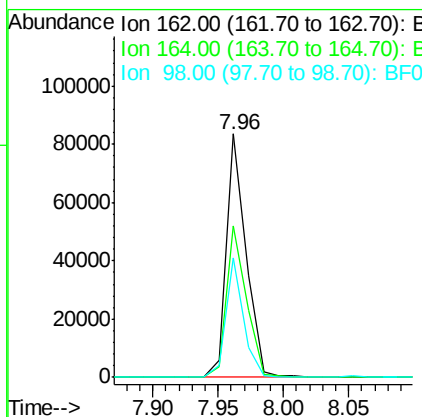
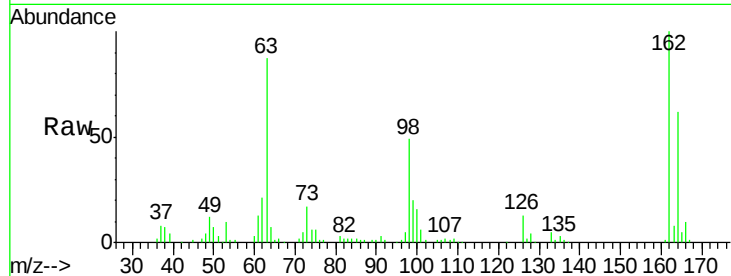




#29
 2,4-Dichlorophenol
 Concen: 36.91 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

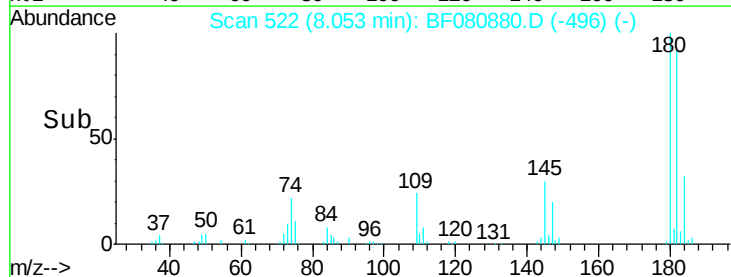
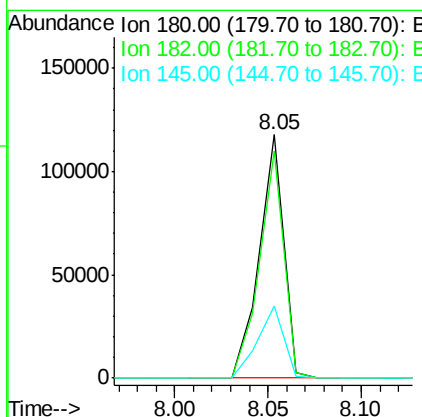
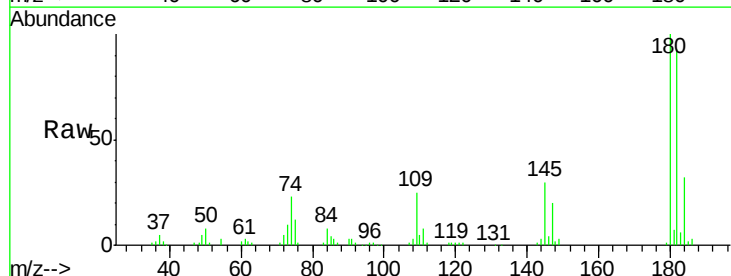
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

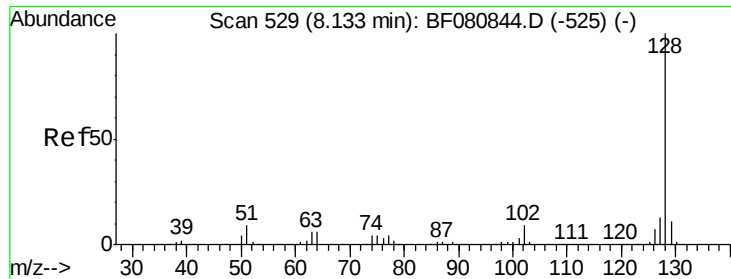
Tgt Ion:162 Resp: 87105
 Ion Ratio Lower Upper
 162 100
 164 62.2 43.1 83.1
 98 49.2 31.3 71.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:180 Resp: 106593
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.0 115.4
 145 29.7 25.1 37.7

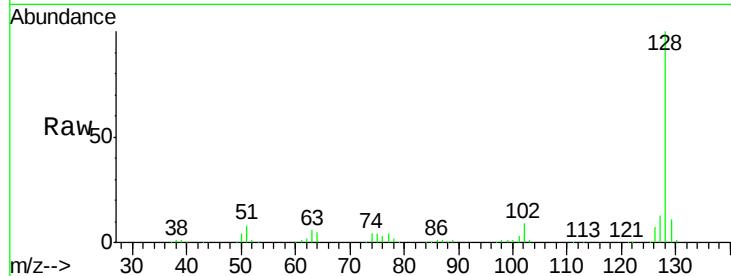




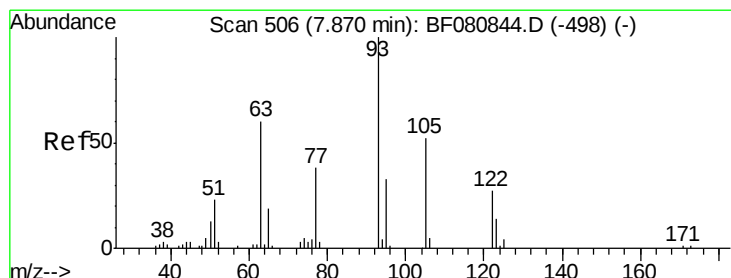
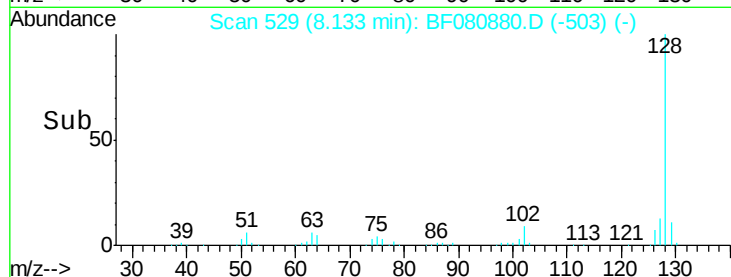
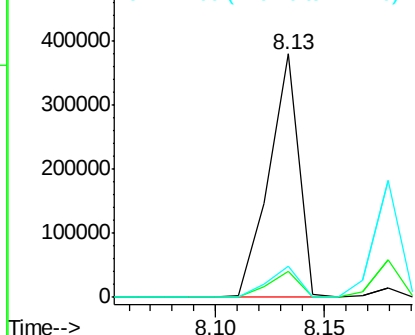
#31
Naphthalene
Concen: 39.40 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 364993
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 15.8

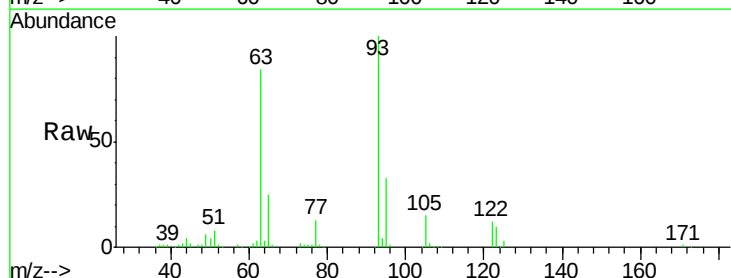


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

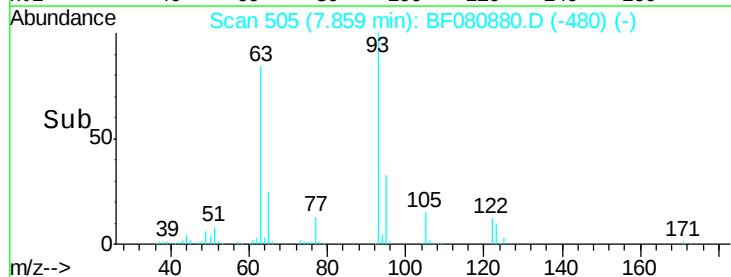
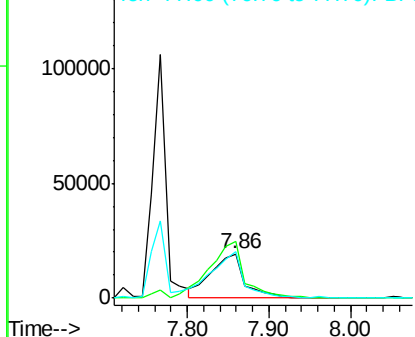


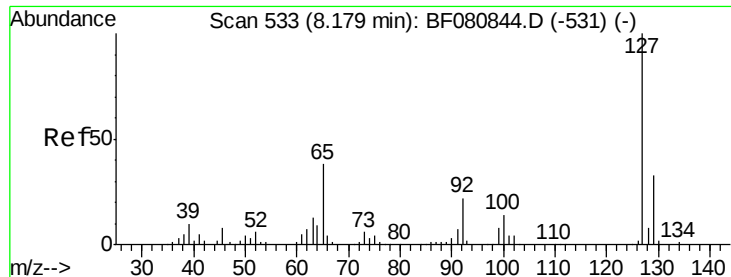
#32
Benzoic acid
Concen: 29.69 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:122 Resp: 55458
Ion Ratio Lower Upper
122 100
105 128.5 110.1 150.1
77 105.7 83.6 123.6



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

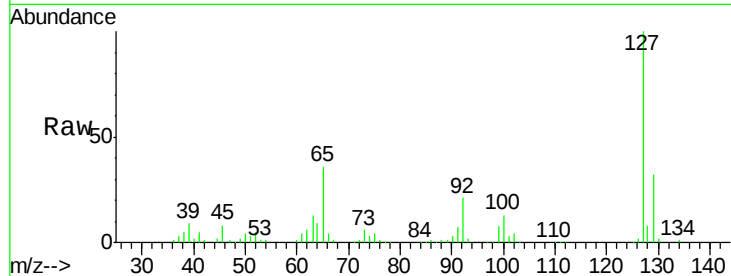




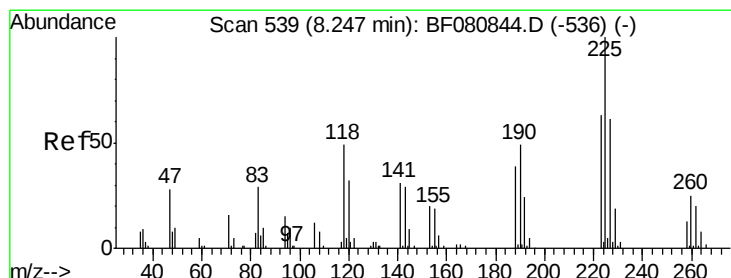
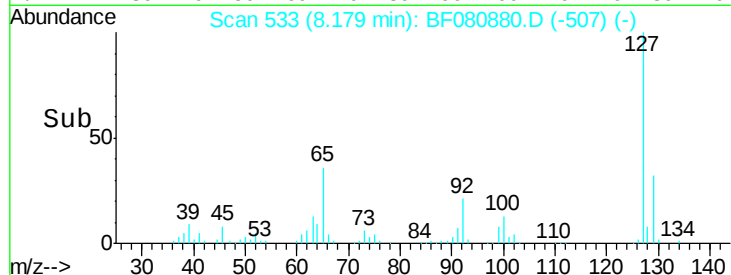
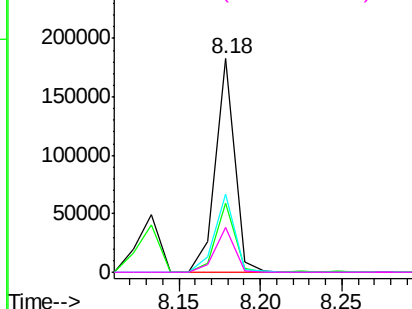
#33
4-Chloroaniline
Concen: 41.60 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 150734
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2
65 36.3 30.3 45.5
92 21.0 17.3 25.9

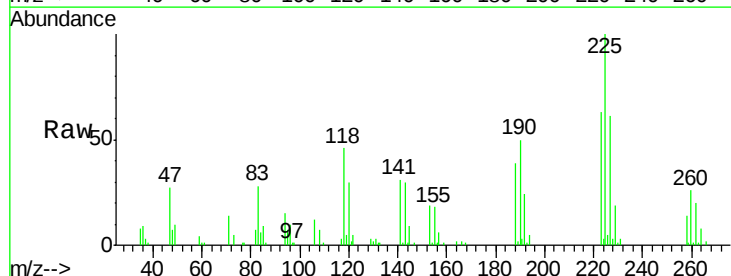


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

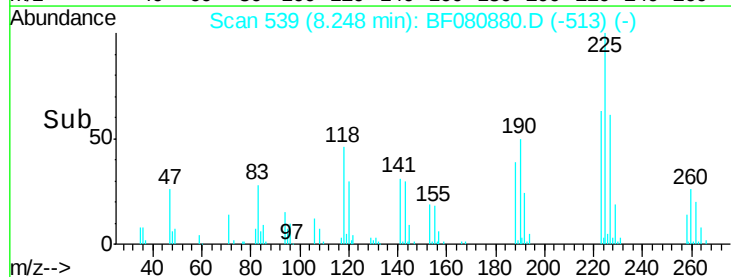
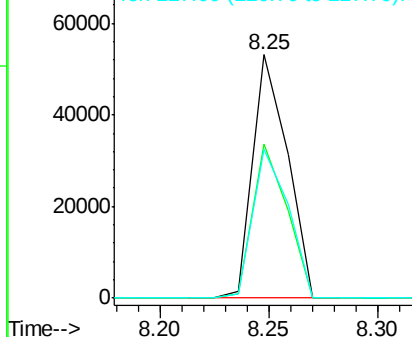


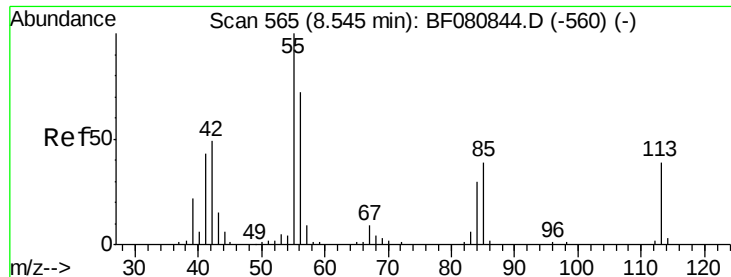
#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:225 Resp: 58953
Ion Ratio Lower Upper
225 100
223 63.2 50.0 75.0
227 61.2 48.5 72.7



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





#35

Caprolactam

Concen: 36.90 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

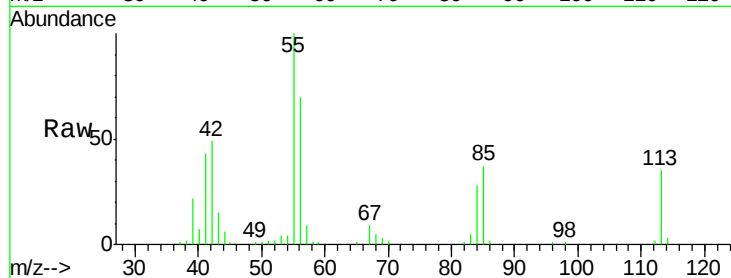
Tgt Ion:113 Resp: 24869

Ion Ratio Lower Upper

113 100

55 282.1 236.2 276.2#

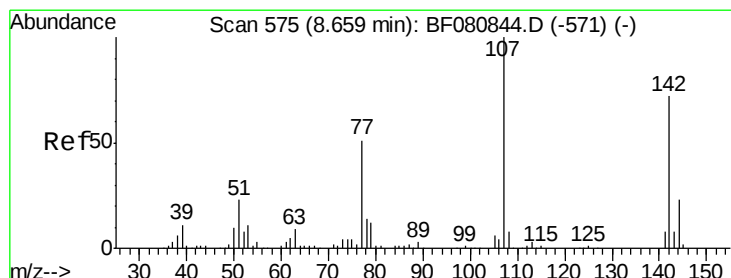
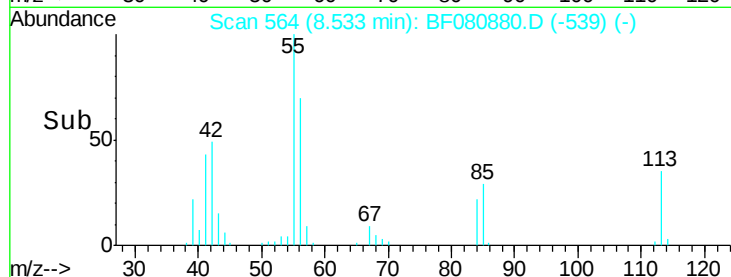
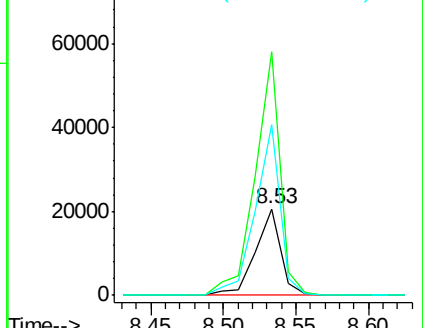
56 197.8 165.2 205.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.64 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

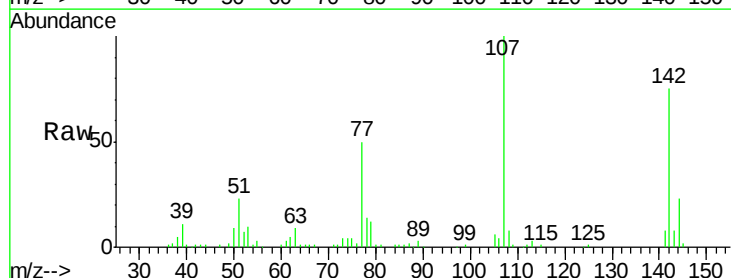
Tgt Ion:107 Resp: 100047

Ion Ratio Lower Upper

107 100

144 22.7 18.3 27.5

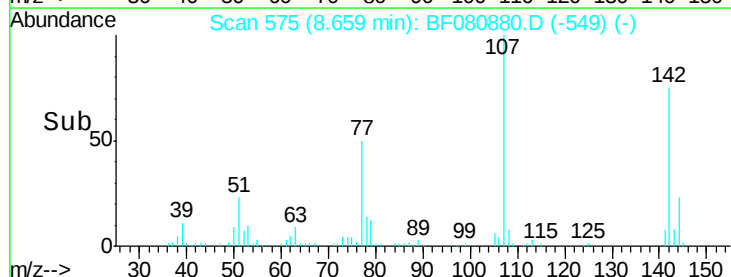
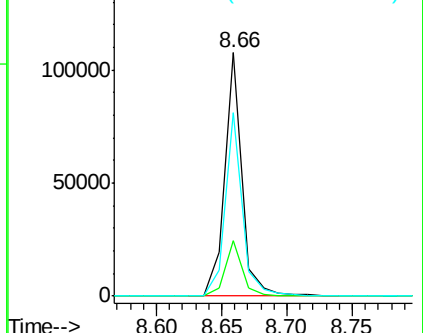
142 75.2 57.8 86.8

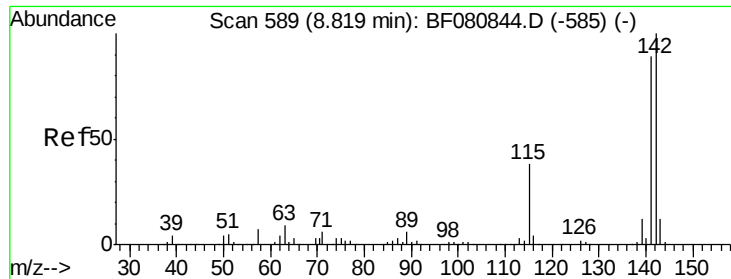


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

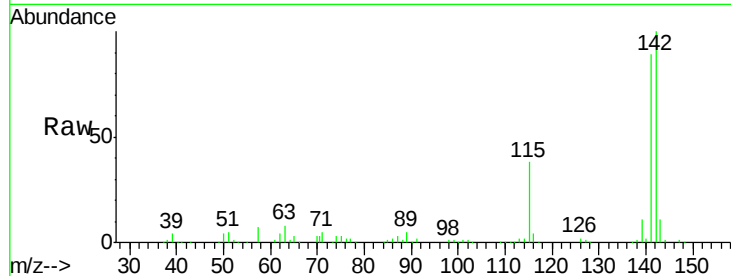




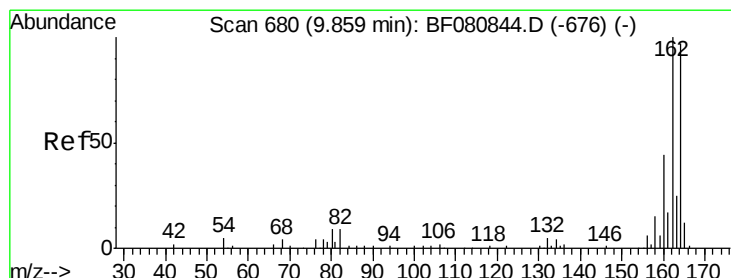
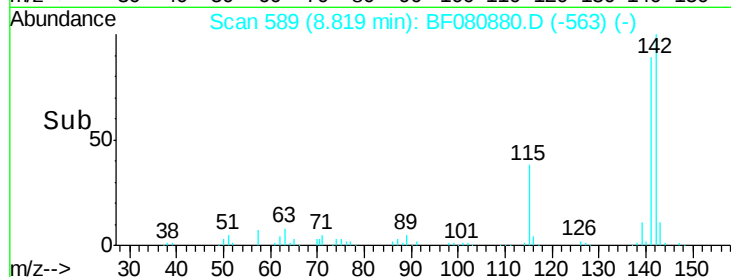
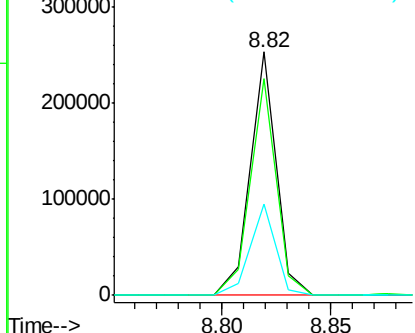
#37
 2-Methylnaphthalene
 Concen: 37.81 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 209914
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.5 107.3
 115 37.6 30.5 45.7

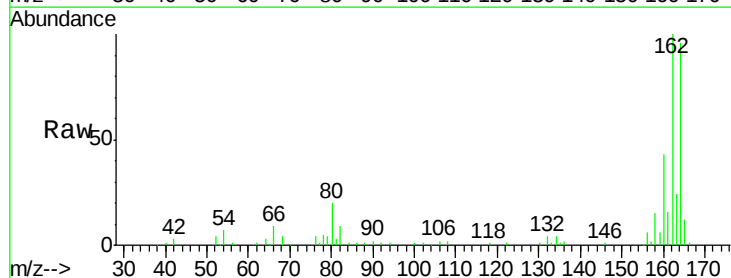


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

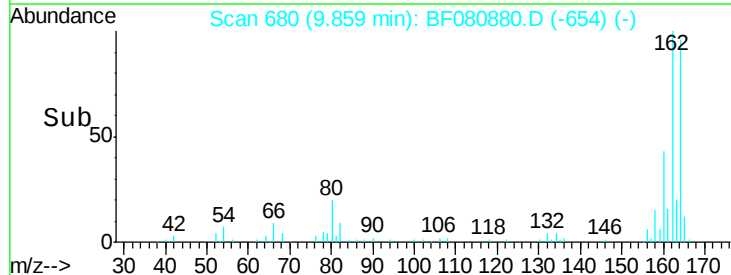
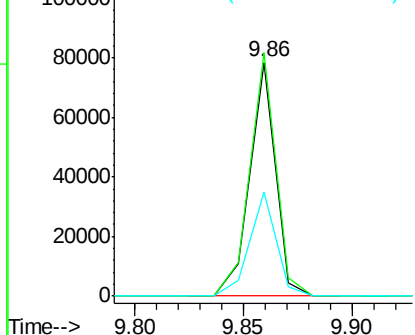


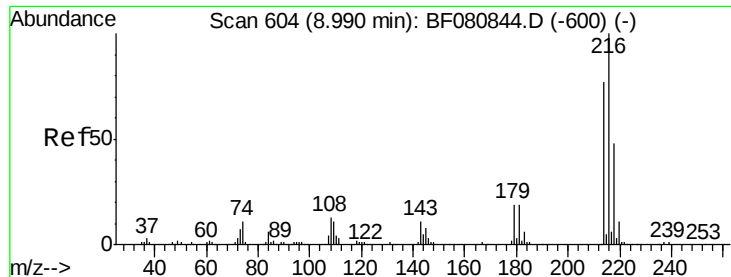
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:164 Resp: 64573
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.9 124.3
 160 44.6 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.98 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 85897

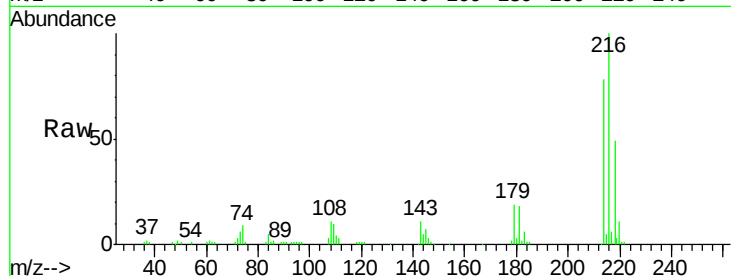
Ion Ratio Lower Upper

216 100

214 77.7 62.1 93.1

179 22.0 17.0 25.6

108 19.2 16.5 24.7

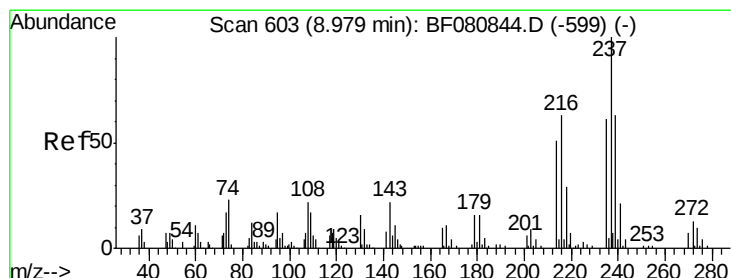
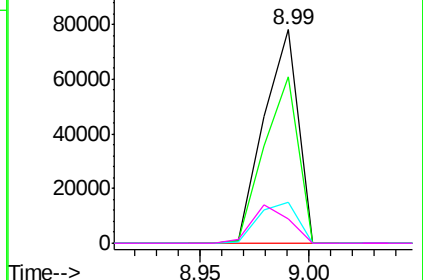
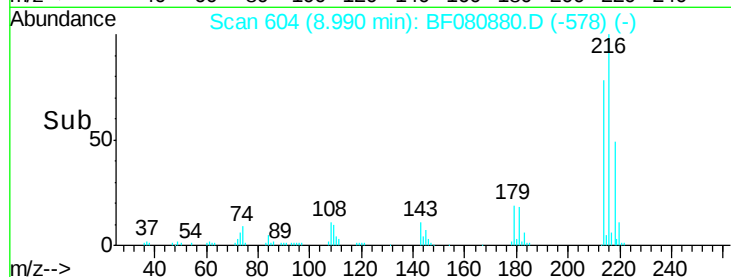


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.98 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

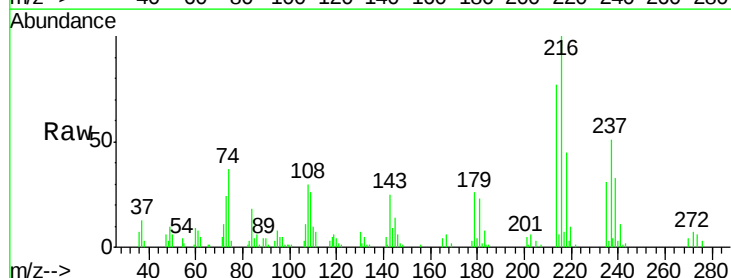
Tgt Ion:237 Resp: 23788

Ion Ratio Lower Upper

237 100

235 61.5 40.9 80.9

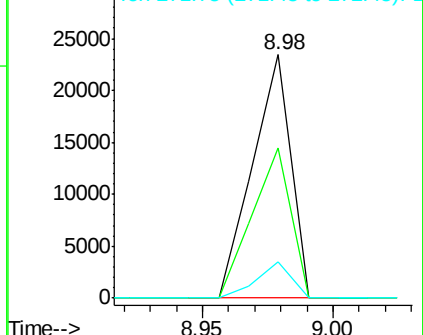
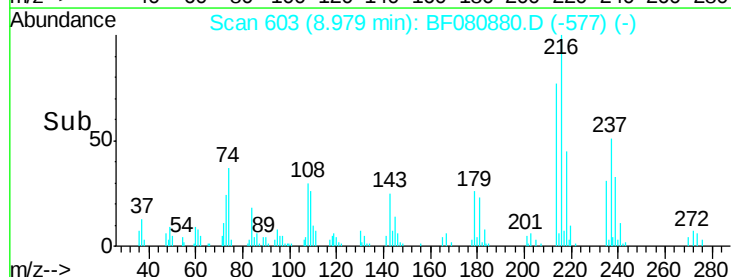
272 14.7 0.0 33.1

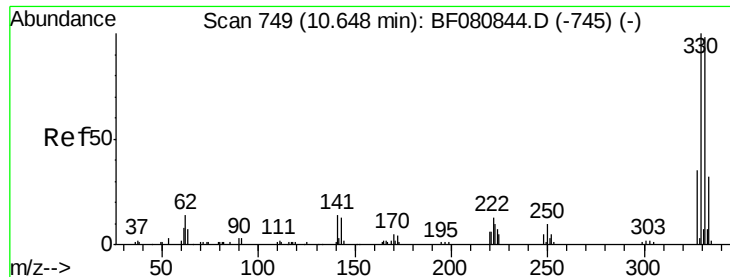


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

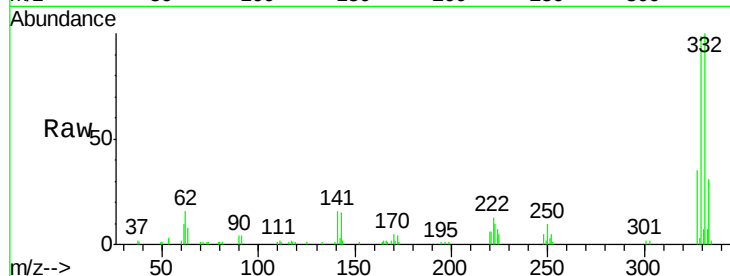




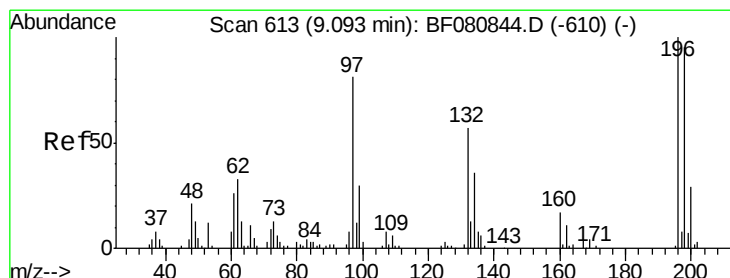
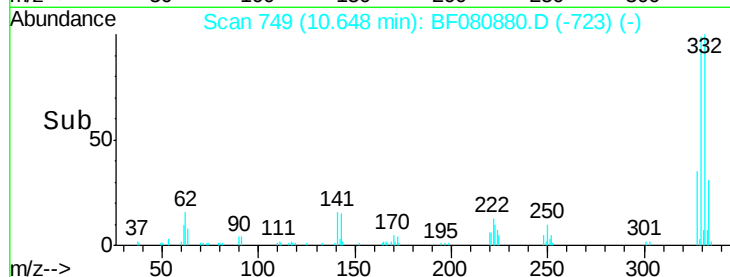
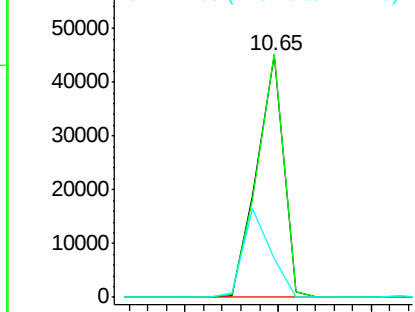
#41
 2,4,6-Tribromophenol
 Concen: 71.89 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 44765
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.8 116.8
 141 37.8 28.4 42.6

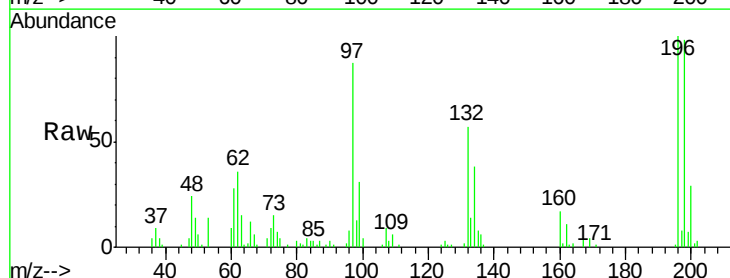


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

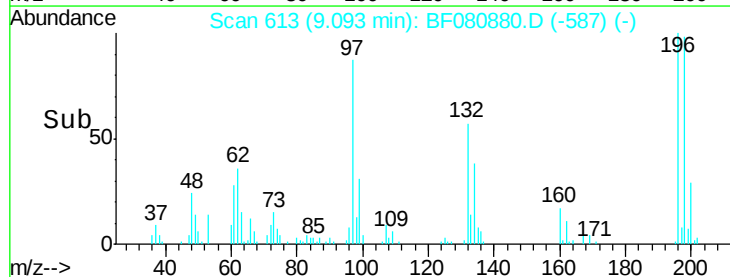
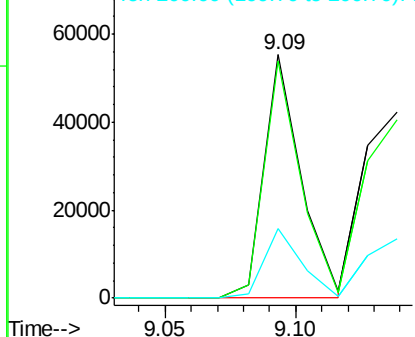


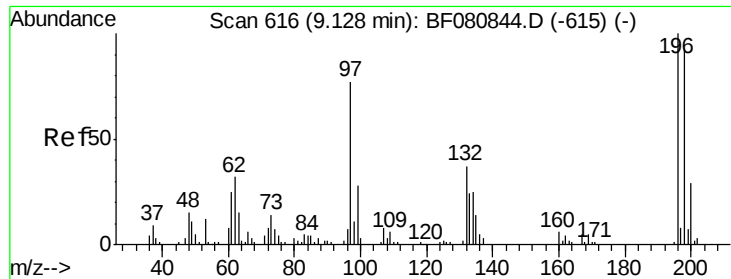
#42
 2,4,6-Trichlorophenol
 Concen: 36.61 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:196 Resp: 54682
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.4 114.6
 200 28.7 23.1 34.7



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

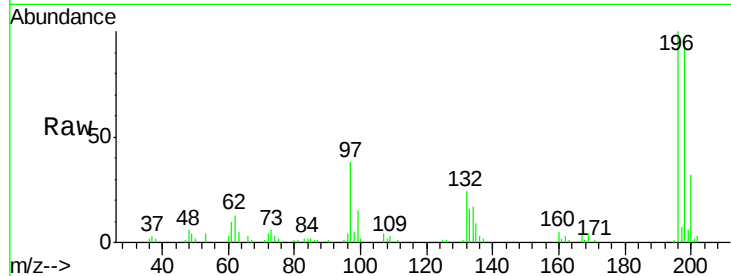




#43
 2,4,5-Trichlorophenol
 Concen: 37.84 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
97	38.2	63.0	94.6#
132	23.5	30.0	45.0#



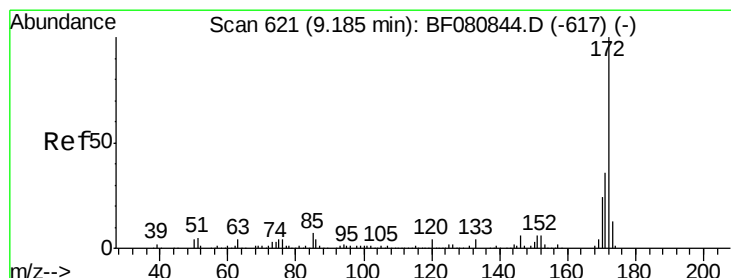
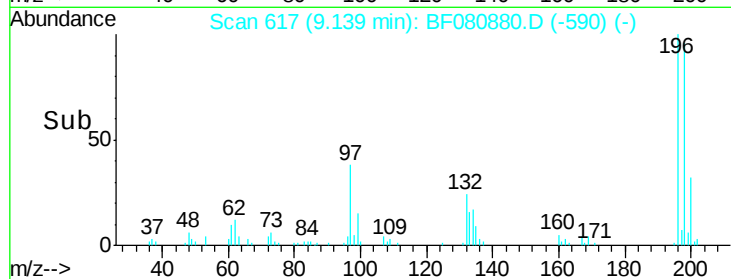
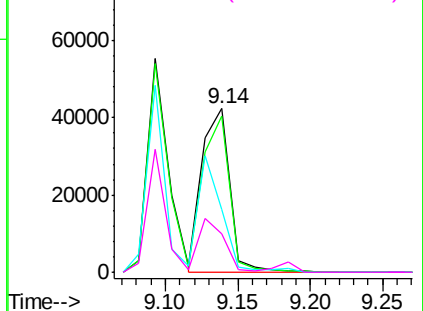
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

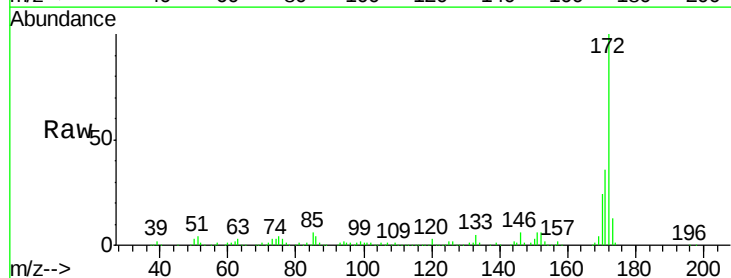
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.47 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.3	19.4	29.2

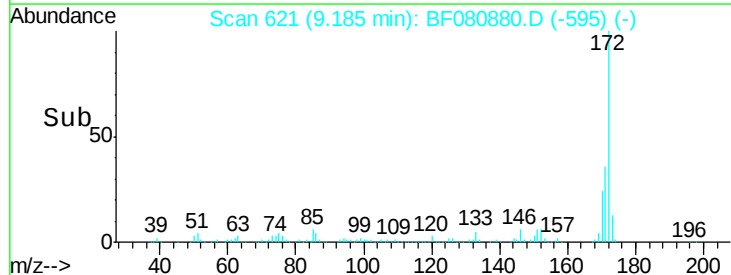
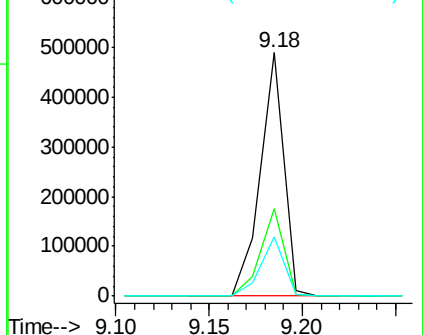


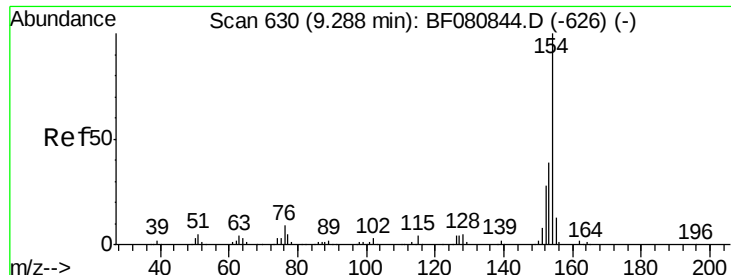
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

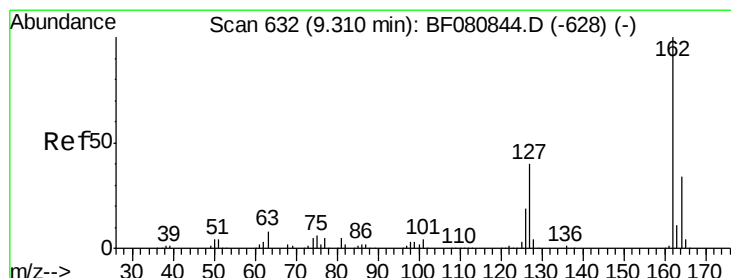
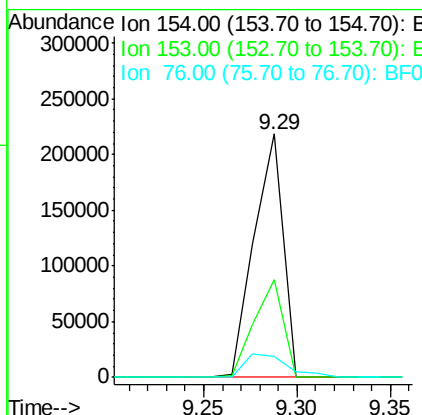
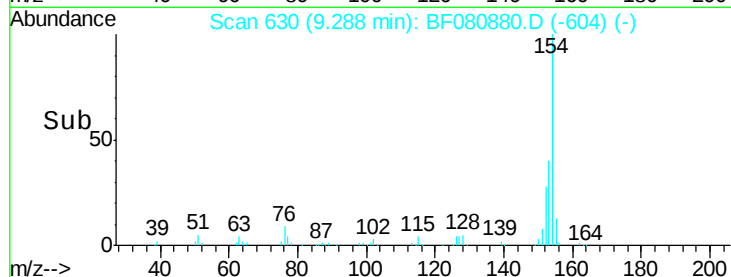
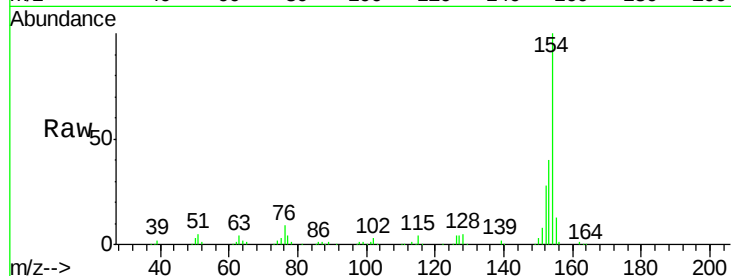




#45
 1,1'-Biphenyl
 Concen: 39.36 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

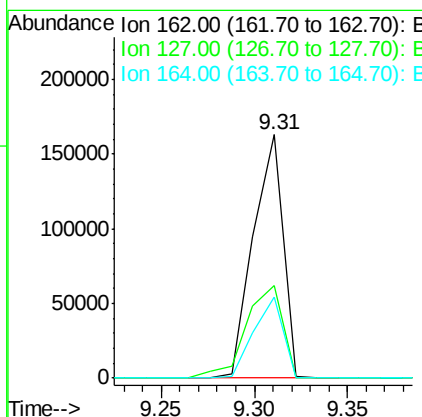
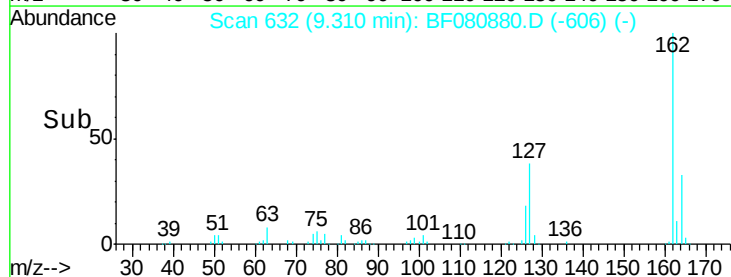
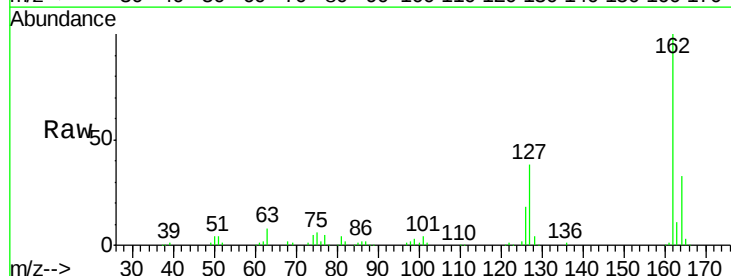
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

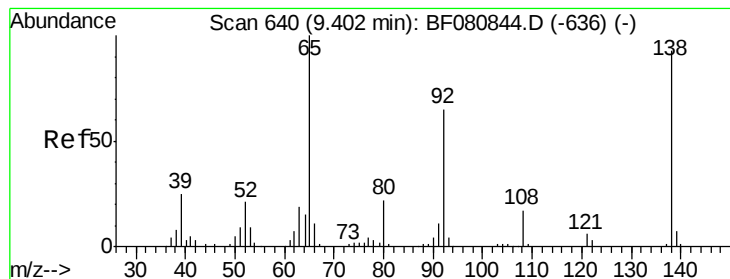
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.2	59.2
76	8.5	0.0	29.3



#46
 2-Chloronaphthalene
 Concen: 38.70 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.9	47.9
164	33.3	26.8	40.2

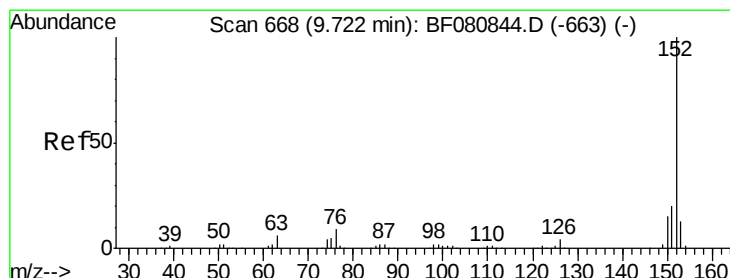
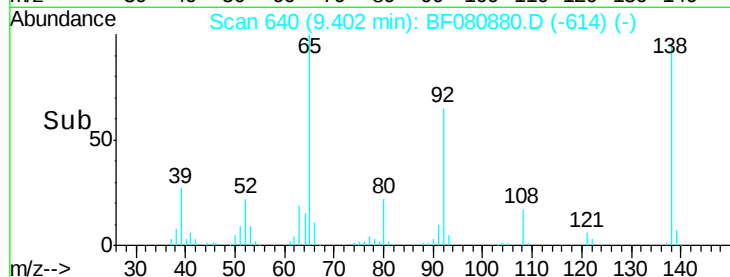
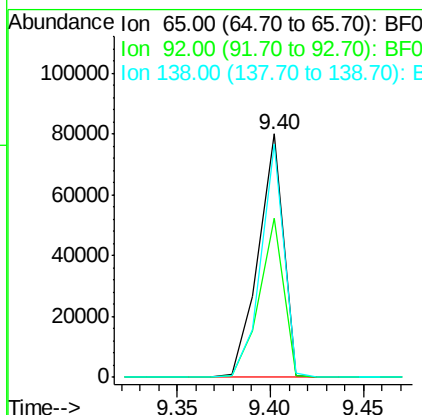
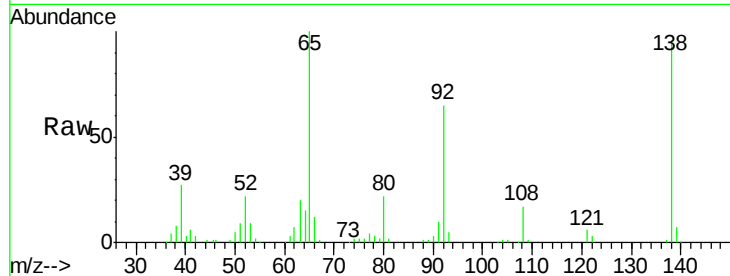




#47
 2-Nitroaniline
 Concen: 44.01 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

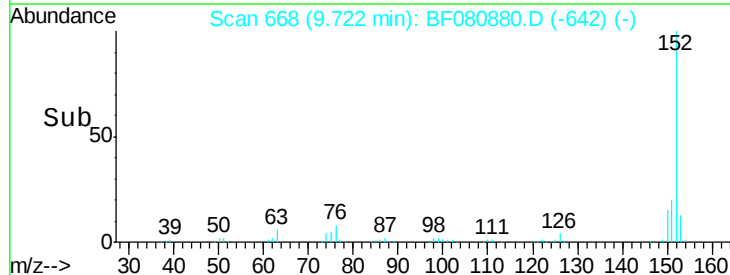
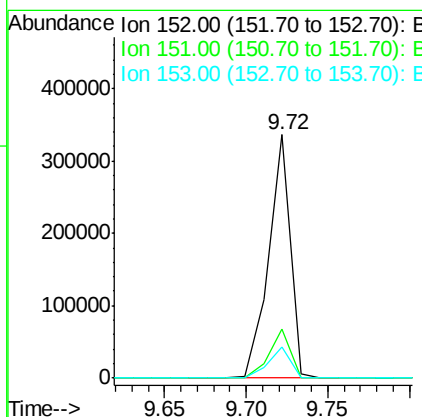
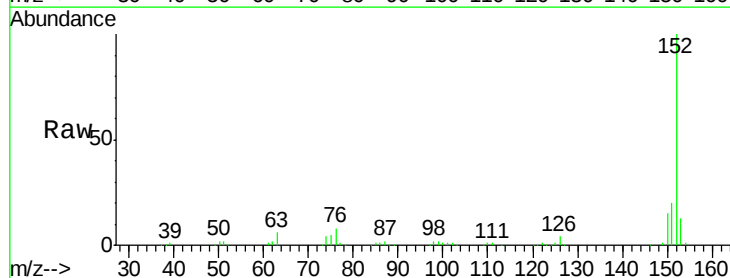
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

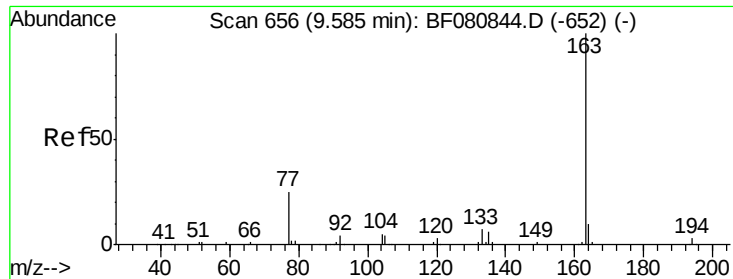
Tgt Ion: 65 Resp: 74172
 Ion Ratio Lower Upper
 65 100
 92 65.1 51.7 77.5
 138 95.8 74.2 111.2



#48
 Acenaphthylene
 Concen: 40.83 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion: 152 Resp: 311024
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 13.0 10.6 15.8

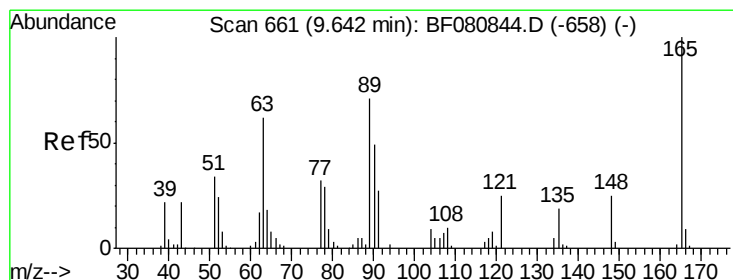
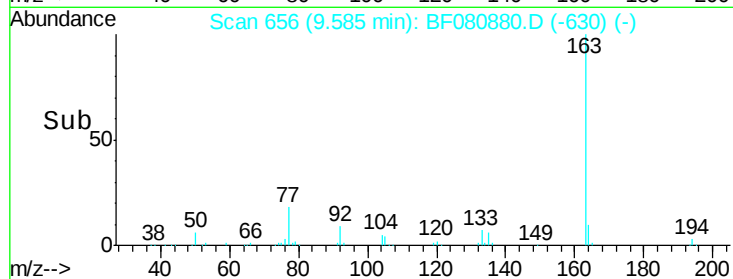
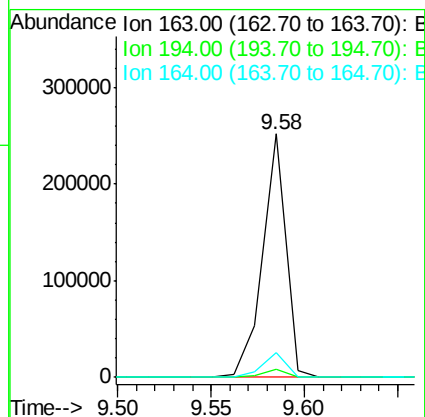
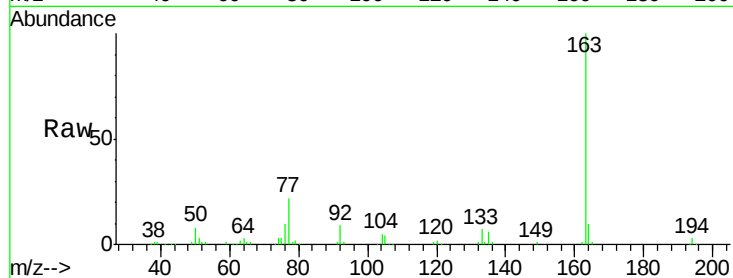




#49
Dimethylphthalate
Concen: 45.96 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

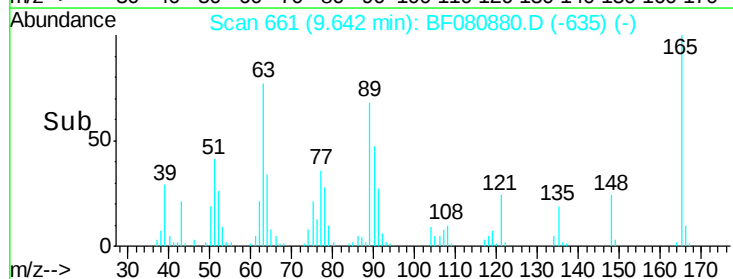
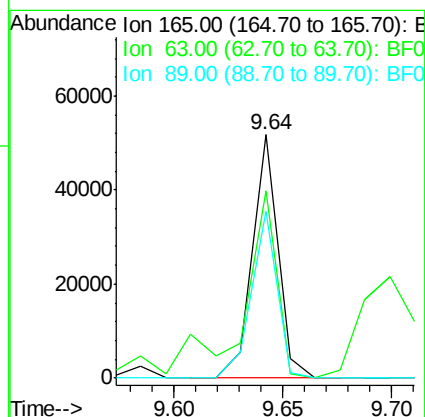
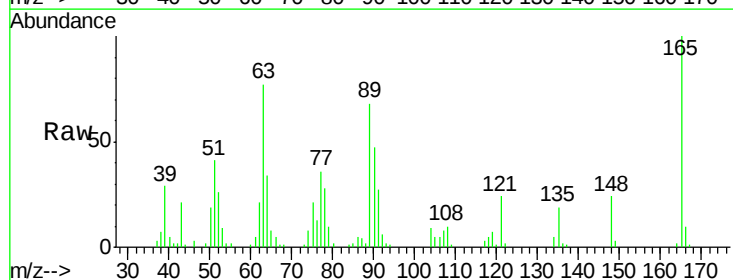
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

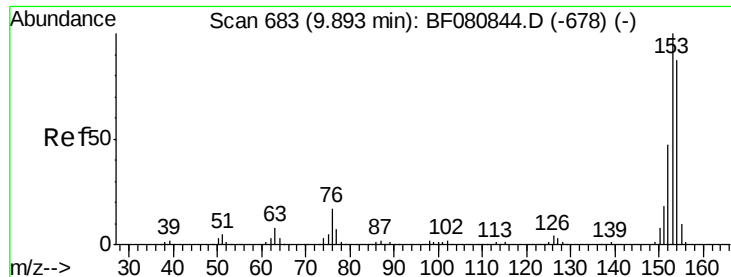
Tgt Ion:163 Resp: 216461
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.78 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:165 Resp: 42133
Ion Ratio Lower Upper
165 100
63 77.1 65.0 97.6
89 68.4 56.6 85.0





#51

Acenaphthene

Concen: 39.07 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

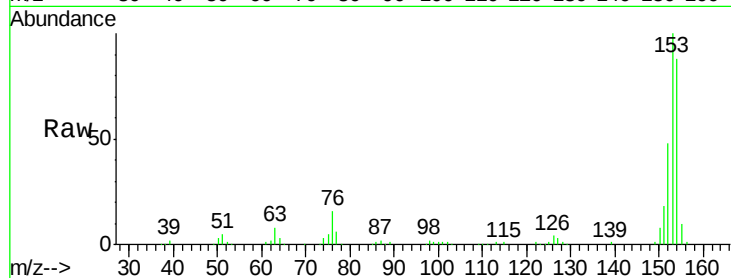
Tgt Ion:154 Resp: 178937

Ion Ratio Lower Upper

154 100

153 113.4 91.8 137.6

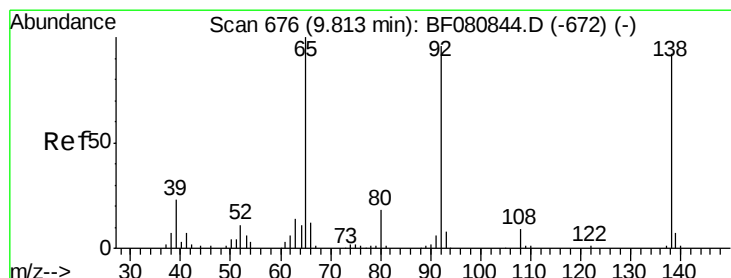
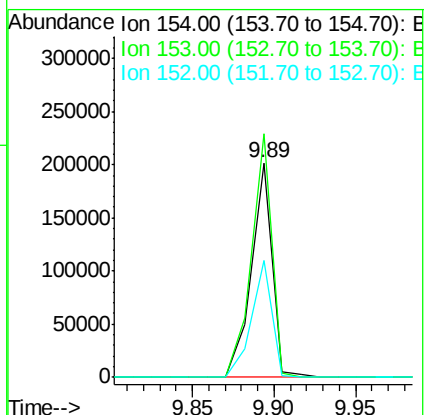
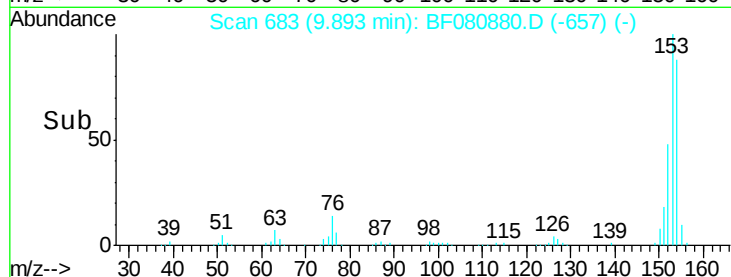
152 54.4 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.05 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

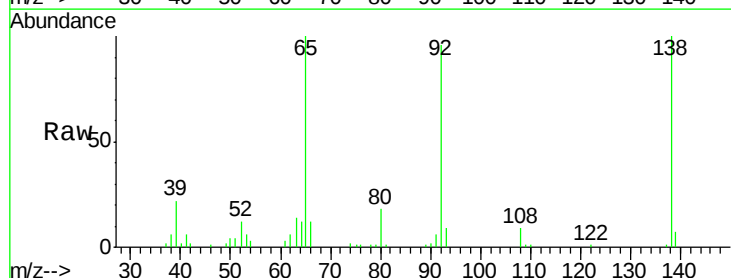
Tgt Ion:138 Resp: 48726

Ion Ratio Lower Upper

138 100

108 8.9 7.9 11.9

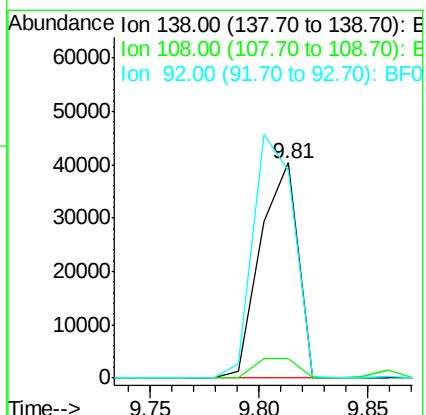
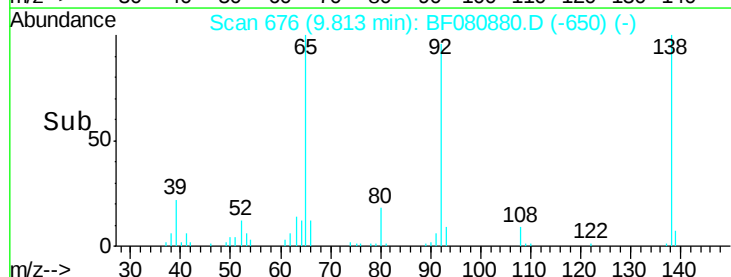
92 96.4 83.7 125.5

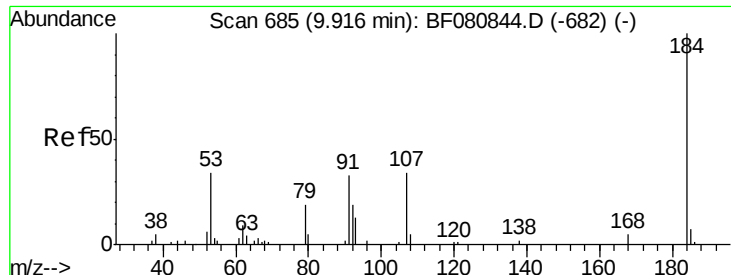


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

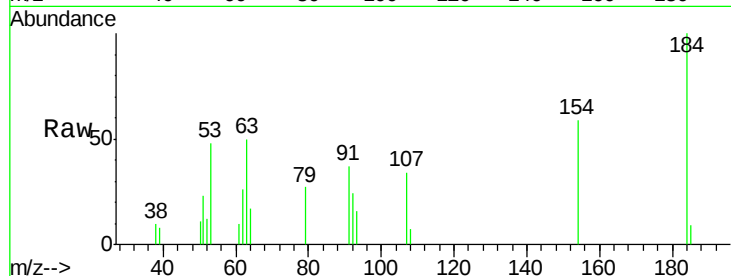




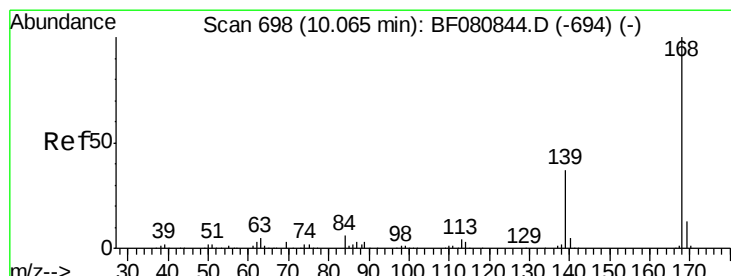
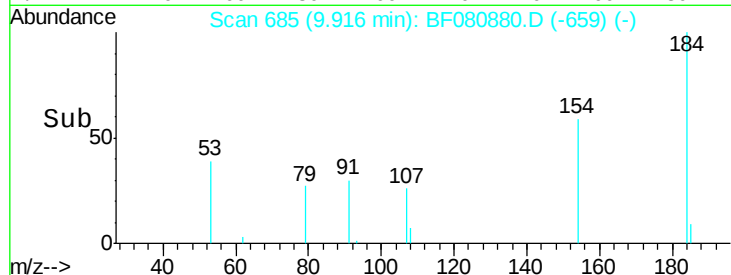
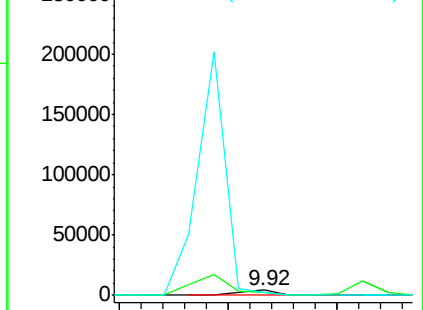
#53
 2,4-Dinitrophenol
 Concen: 11.35 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 4769
 Ion Ratio Lower Upper
 184 100
 63 49.8 33.8 50.6
 154 58.5 44.2 66.2

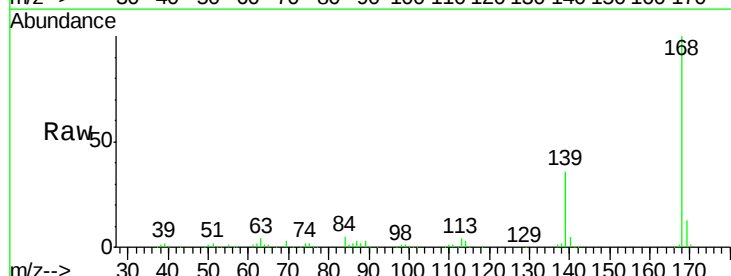


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

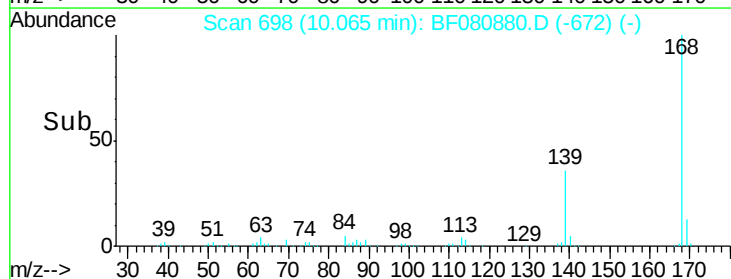
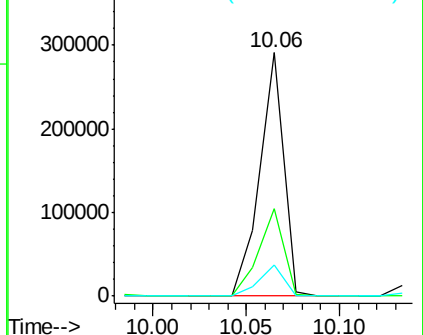


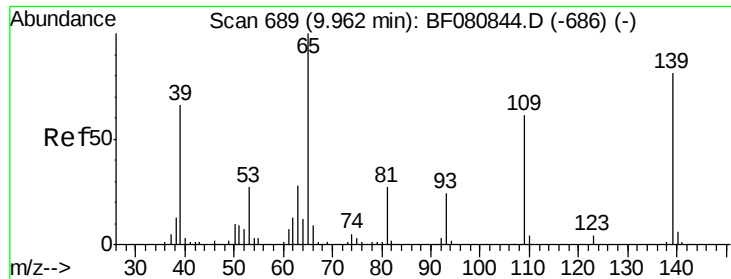
#54
 Dibenzofuran
 Concen: 42.14 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:168 Resp: 257381
 Ion Ratio Lower Upper
 168 100
 139 36.2 30.0 45.0
 169 12.8 10.6 16.0



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

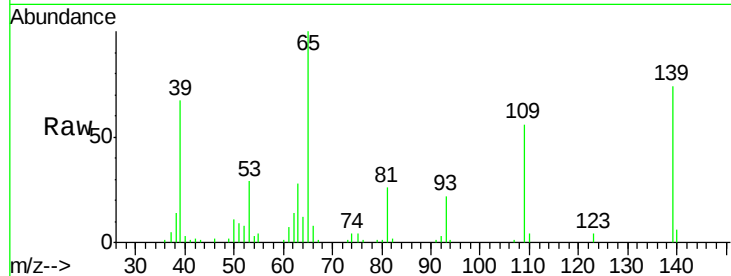




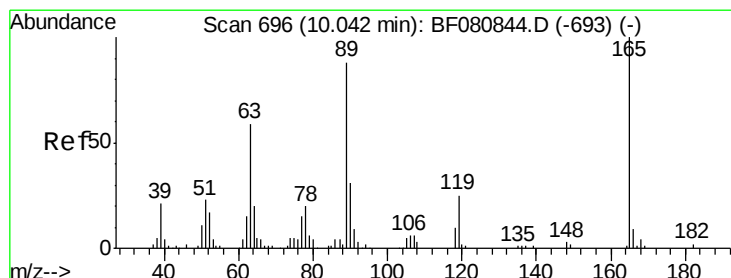
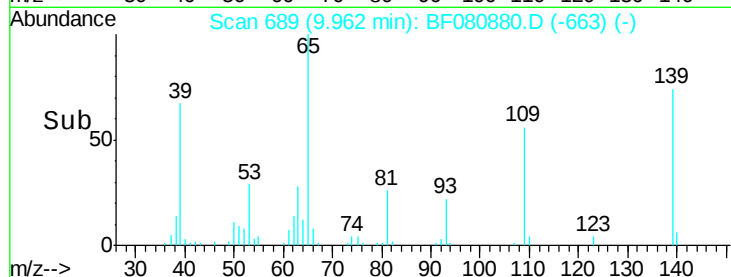
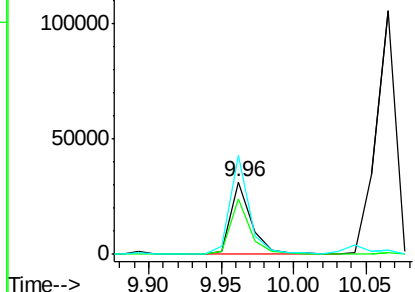
#55
4-Nitrophenol
Concen: 37.08 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 31732
Ion Ratio Lower Upper
139 100
109 75.6 54.4 94.4
65 135.6 103.0 143.0

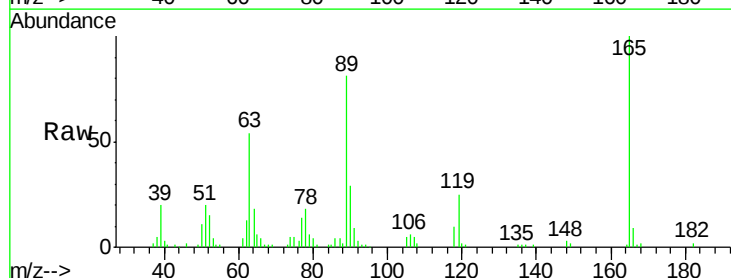


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

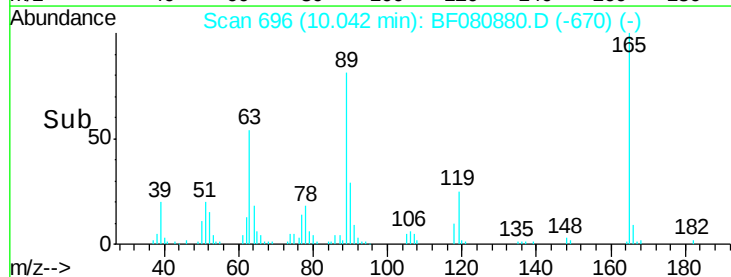
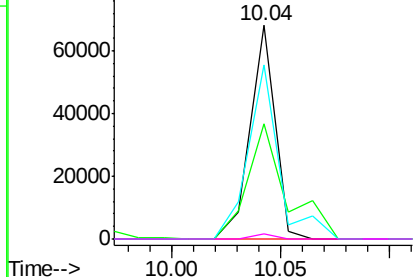


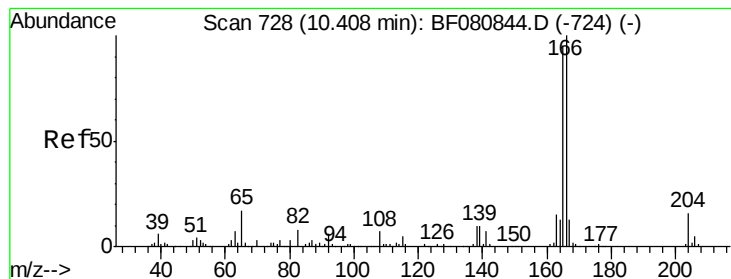
#56
2,4-Dinitrotoluene
Concen: 43.67 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:165 Resp: 54296
Ion Ratio Lower Upper
165 100
63 53.7 47.2 70.8
89 81.4 70.2 105.2
182 2.3 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.06 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

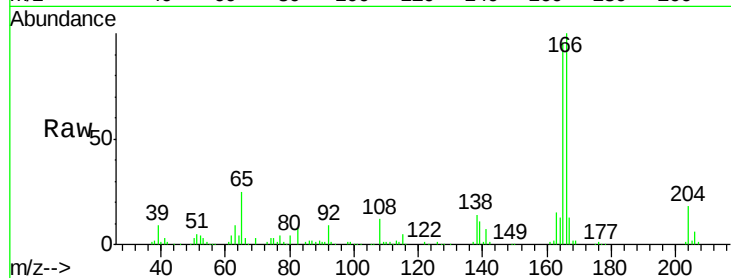
Tgt Ion:166 Resp: 177544

Ion Ratio Lower Upper

166 100

165 96.2 76.2 114.2

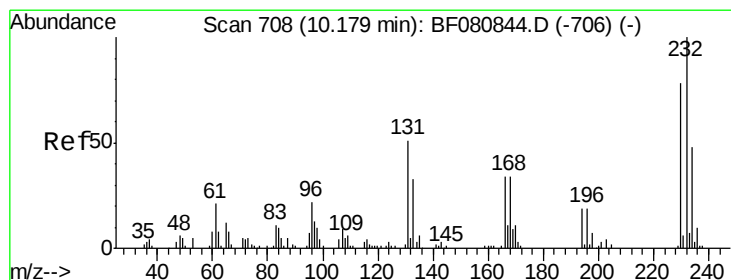
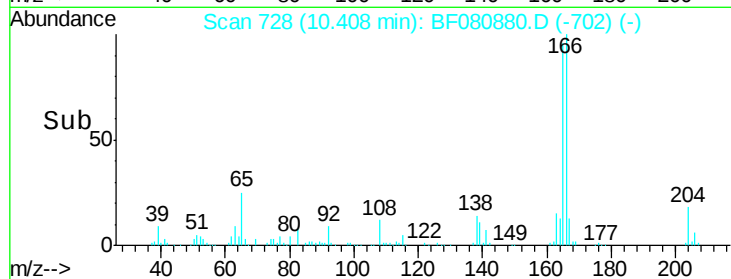
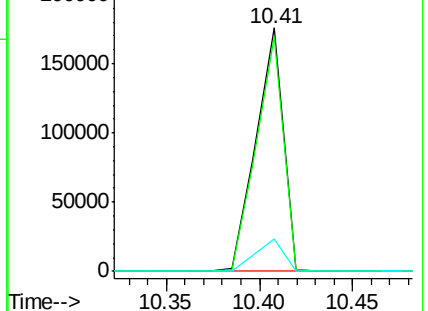
167 13.4 10.4 15.6



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: 37.54 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion:232 Resp: 40361

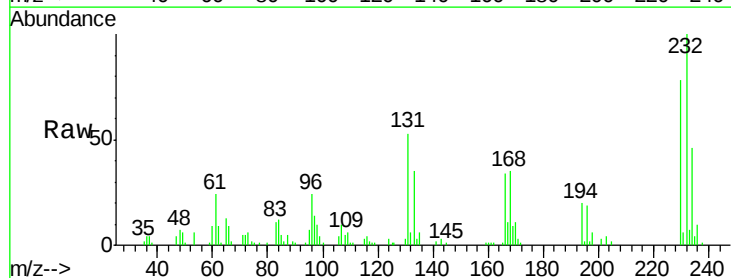
Ion Ratio Lower Upper

232 100

131 53.2 43.7 65.5

130 2.3 1.9 2.9

166 32.9 26.9 40.3

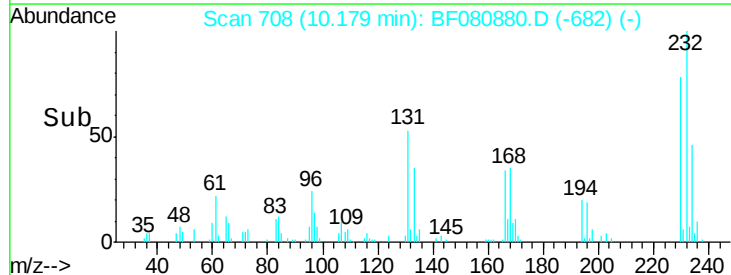
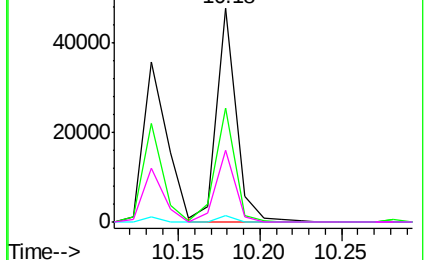


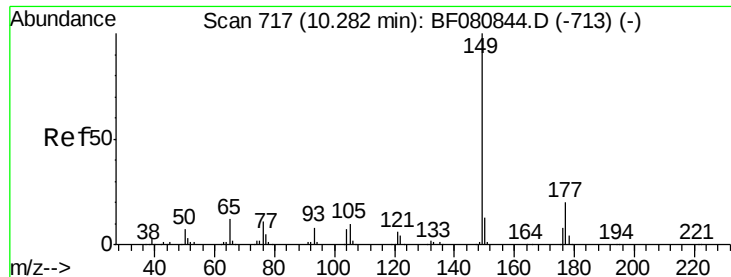
Abundance Ion 232.00 (231.70 to 232.70): E

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

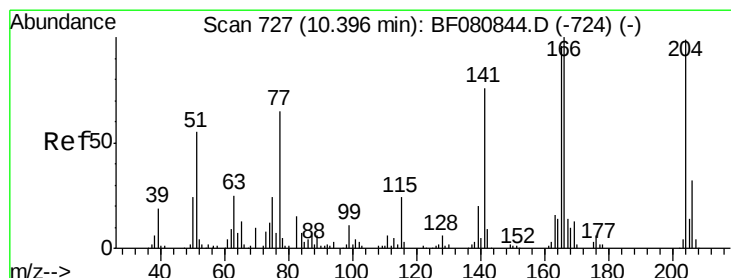
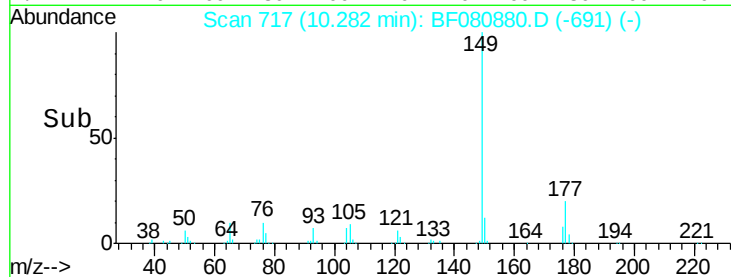
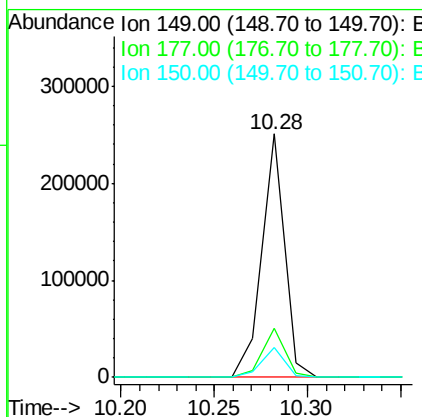
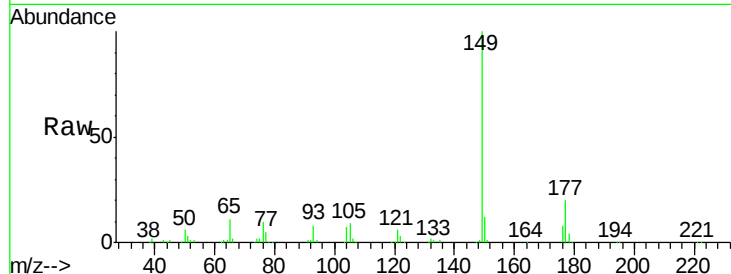




#59
Diethylphthalate
Concen: 45.14 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

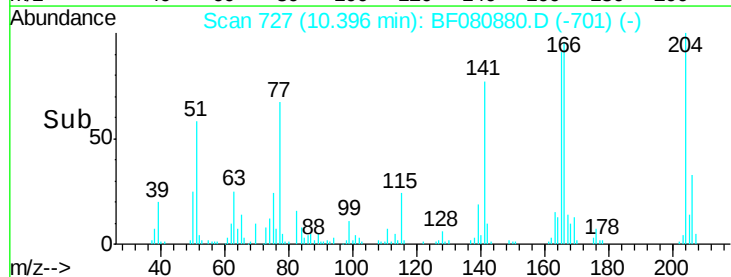
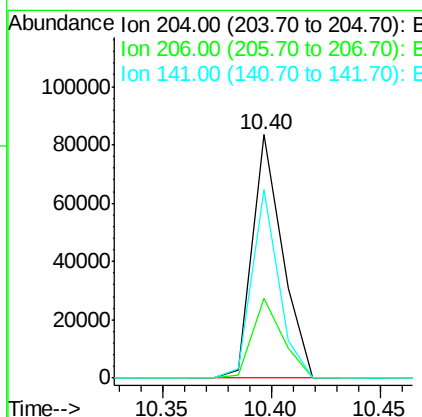
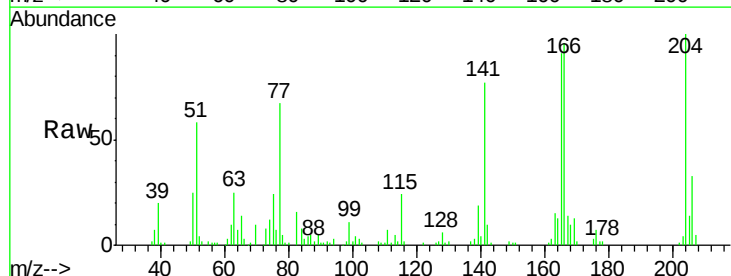
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

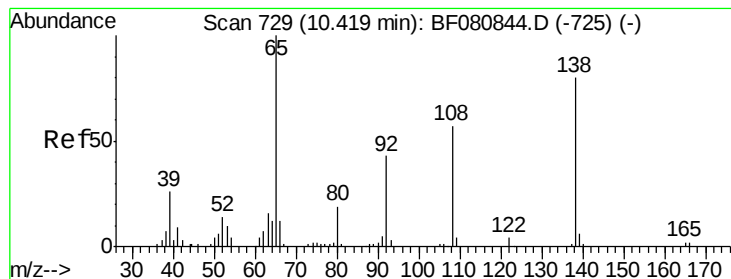
Tgt Ion:149 Resp: 210444
Ion Ratio Lower Upper
149 100
177 20.1 15.8 23.8
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.13 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:204 Resp: 80461
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 77.3 61.4 92.2





#61

4-Nitroaniline

Concen: 42.47 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

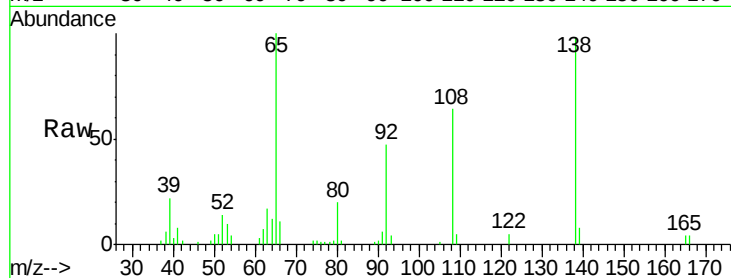
Tgt Ion:138 Resp: 46111

Ion Ratio Lower Upper

138 100

92 48.0 33.5 73.5

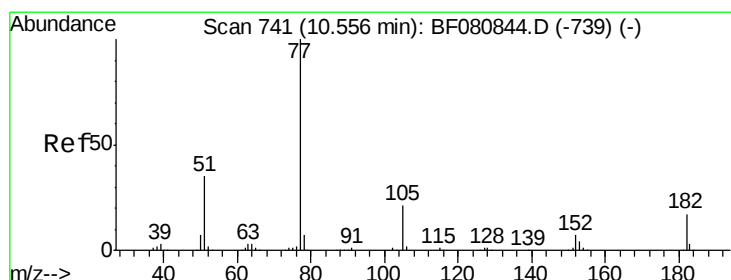
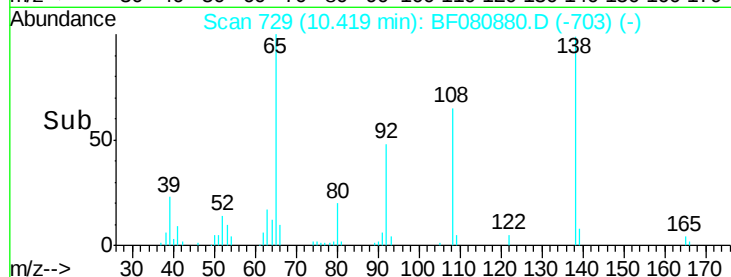
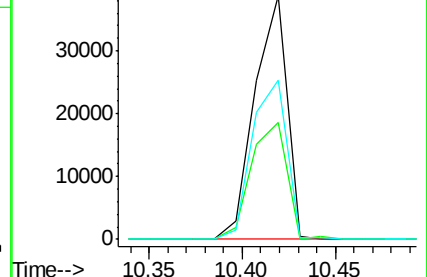
108 65.5 52.3 92.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.87 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Tgt Ion: 77 Resp: 206530

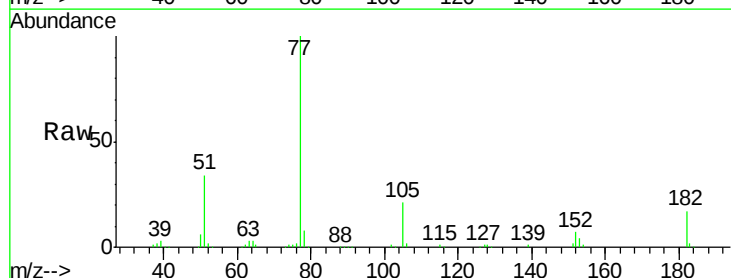
Ion Ratio Lower Upper

77 100

182 17.0 0.0 37.0

105 21.1 1.3 41.3

51 33.8 14.6 54.6

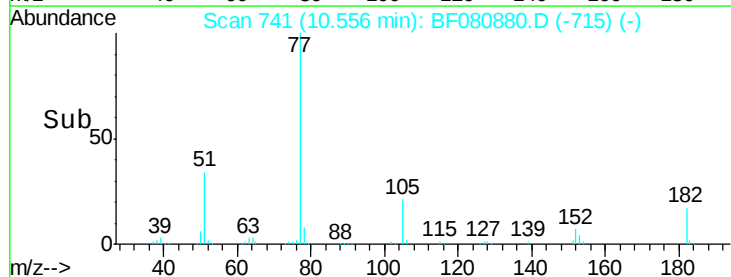
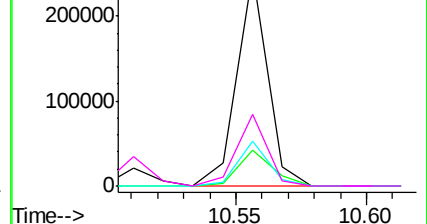


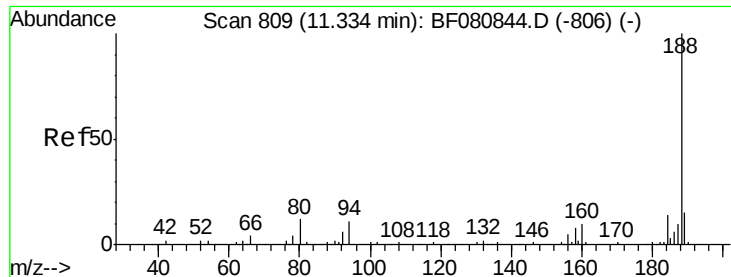
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

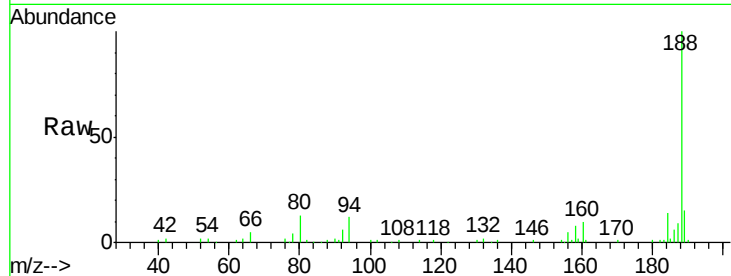




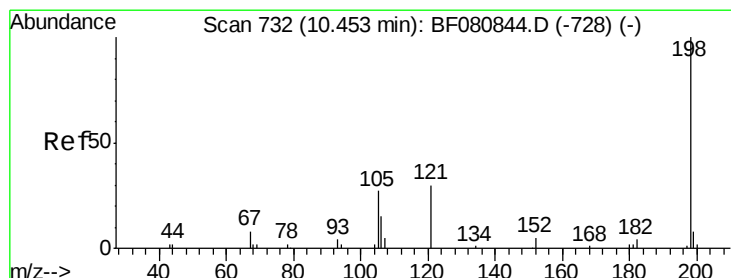
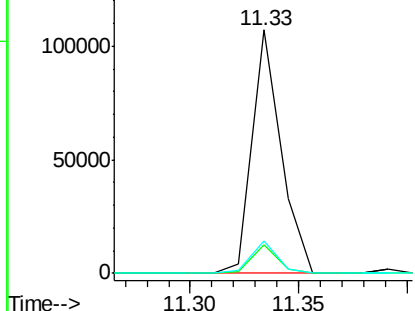
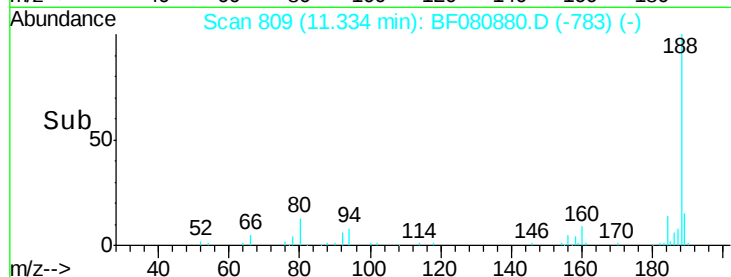
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 99064
 Ion Ratio Lower Upper
 188 100
 94 11.9 8.6 12.8
 80 13.1 9.3 13.9

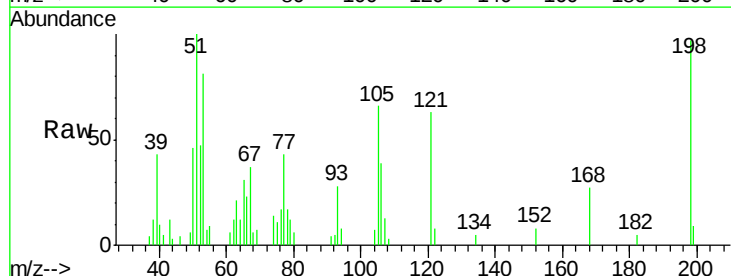


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

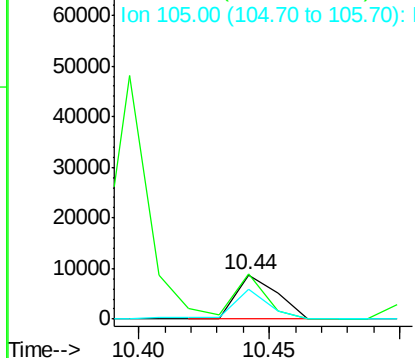
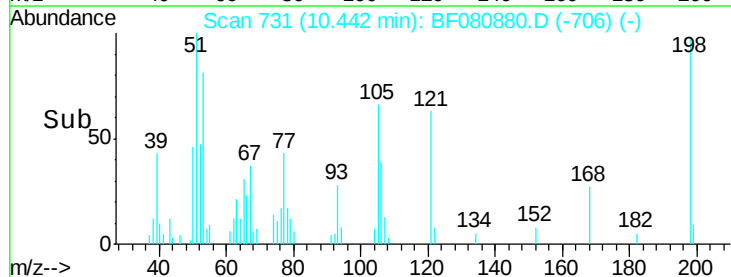


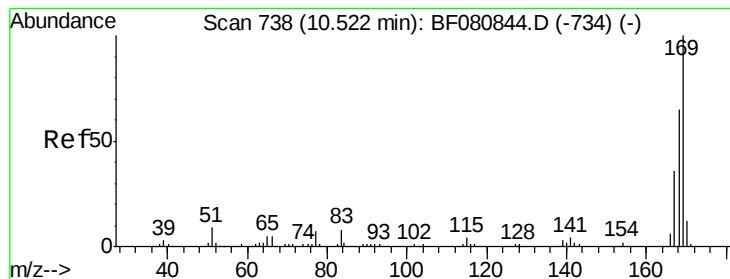
#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.92 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:198 Resp: 9507
 Ion Ratio Lower Upper
 198 100
 51 103.1 4.7 44.7#
 105 68.5 8.5 48.5#



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

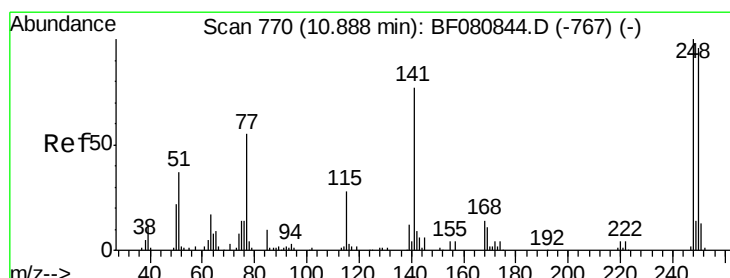
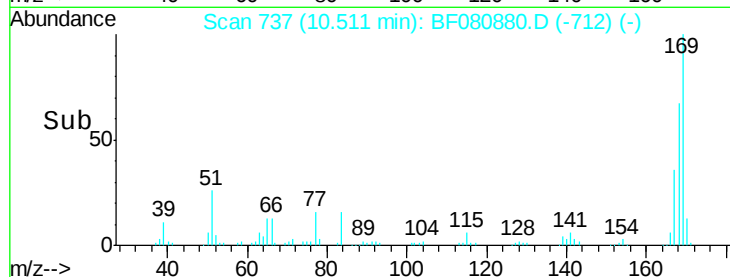
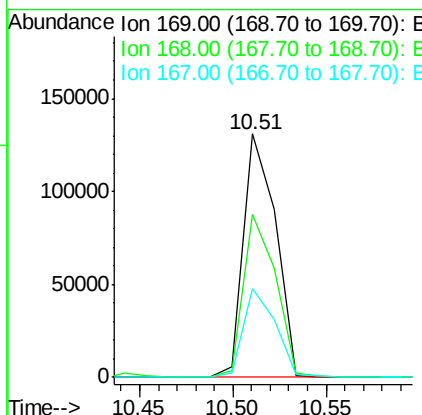
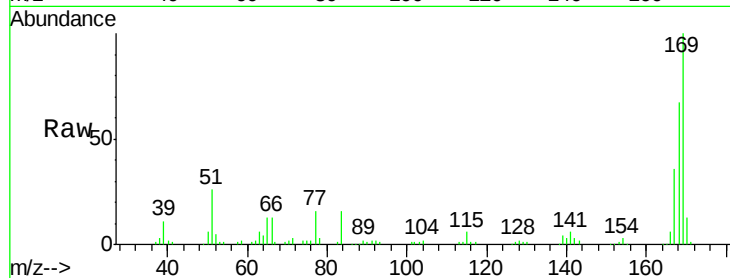




#65
 n-Nitrosodiphenylamine
 Concen: 41.21 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

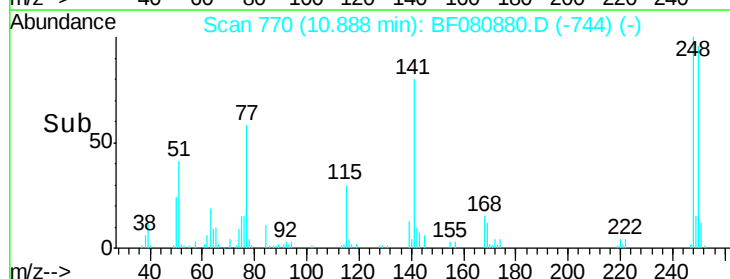
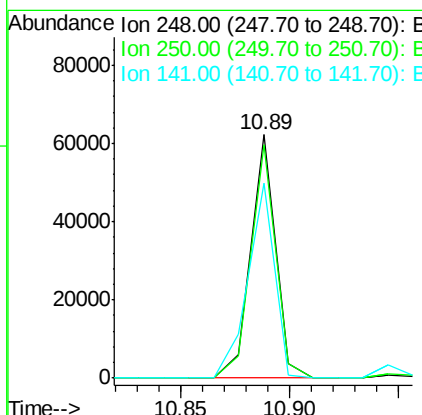
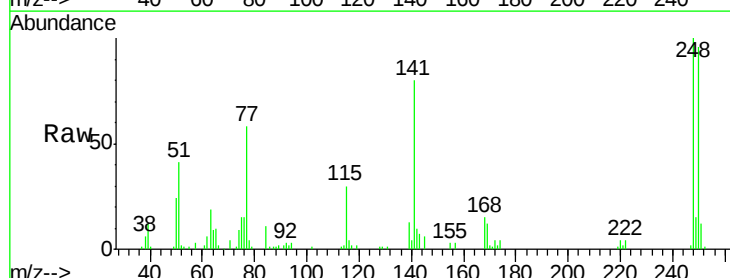
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

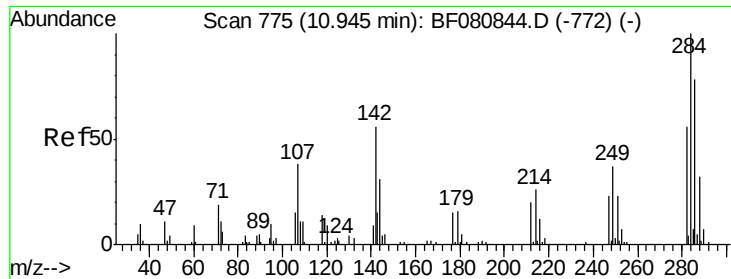
Tgt Ion:169 Resp: 156399
 Ion Ratio Lower Upper
 169 100
 168 67.0 52.2 78.4
 167 36.3 29.2 43.8



#66
 4-Bromophenyl-phenylether
 Concen: 44.98 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:248 Resp: 49317
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.2 115.8
 141 80.2 61.4 92.0





#67

Hexachlorobenzene

Concen: 38.51 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

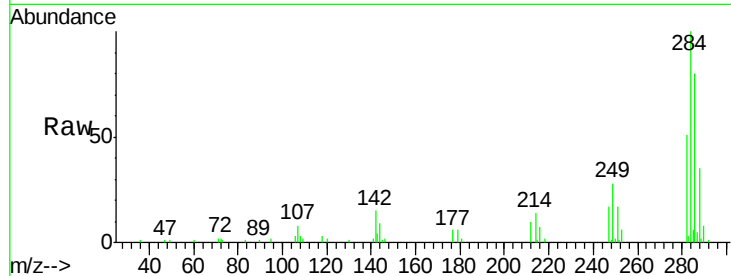
Tgt Ion:284 Resp: 46113

Ion Ratio Lower Upper

284 100

142 15.3 44.4 66.6#

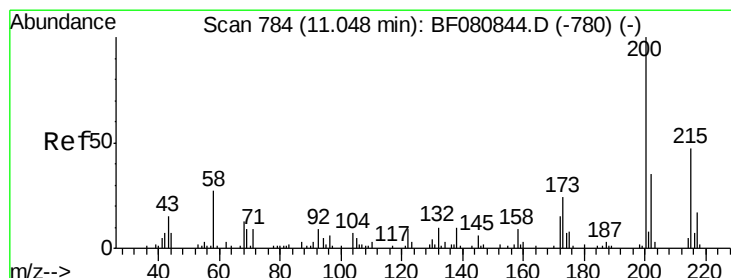
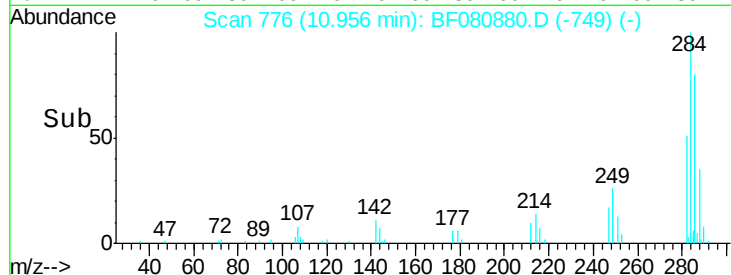
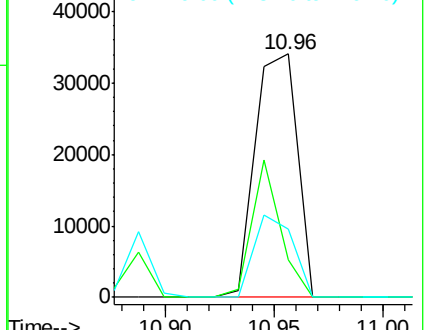
249 27.9 29.3 43.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.54 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

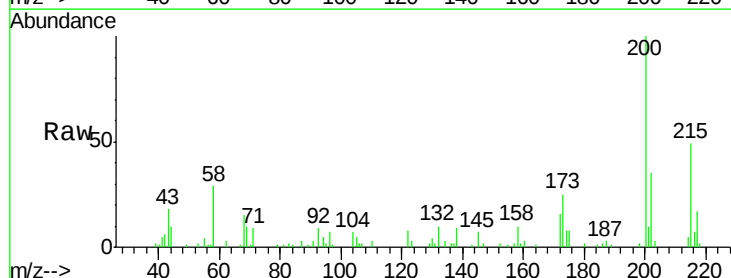
Tgt Ion:200 Resp: 41032

Ion Ratio Lower Upper

200 100

173 25.1 4.8 44.8

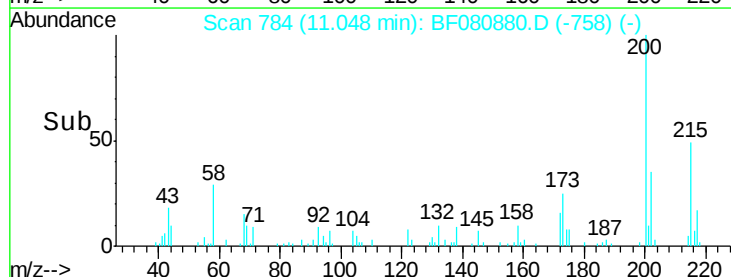
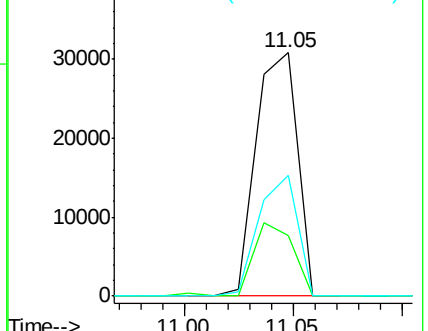
215 49.3 27.1 67.1

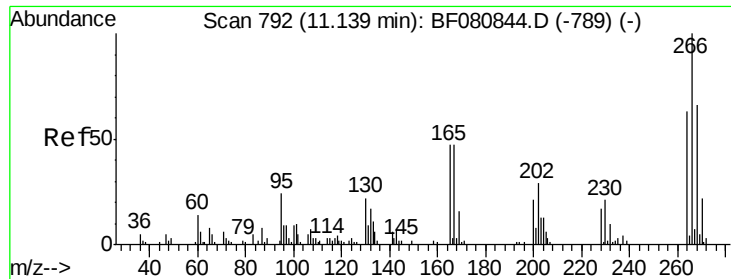


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

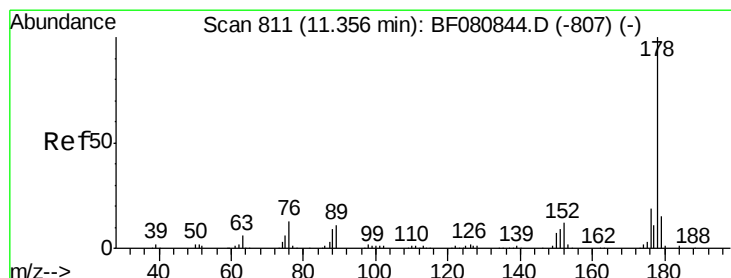
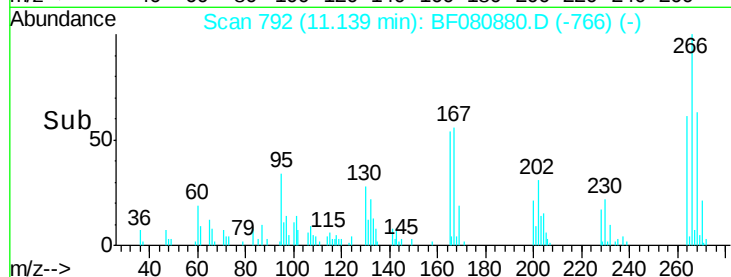
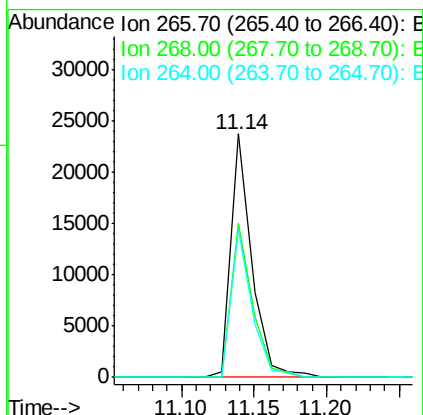
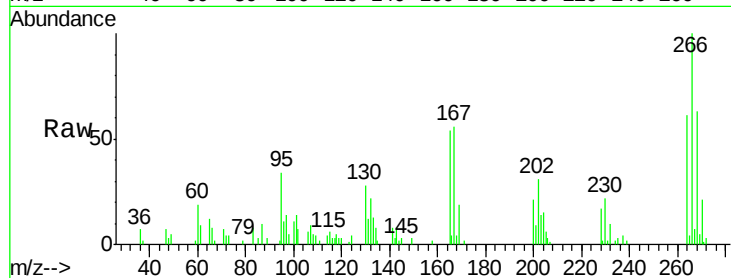




#69
 Pentachlorophenol
 Concen: 36.51 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

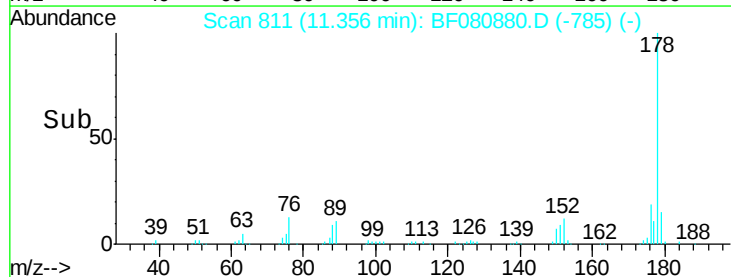
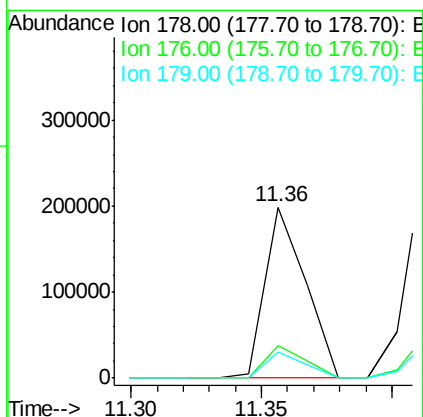
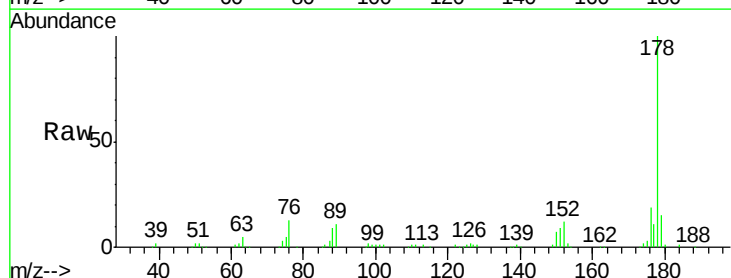
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

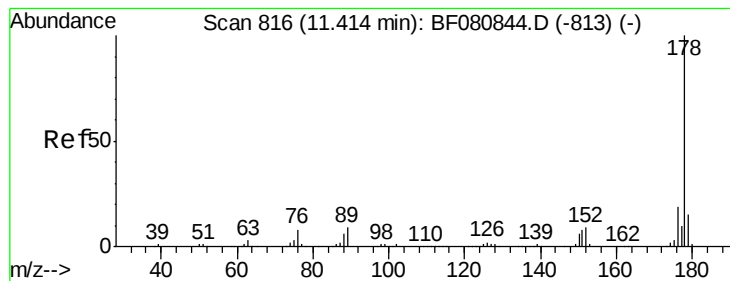
Tgt Ion:266 Resp: 23825
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.6 78.8
 264 60.9 50.7 76.1



#70
 Phenanthrene
 Concen: 37.43 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:178 Resp: 214256
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.3 12.3 18.5





#71

Anthracene

Concen: 42.60 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

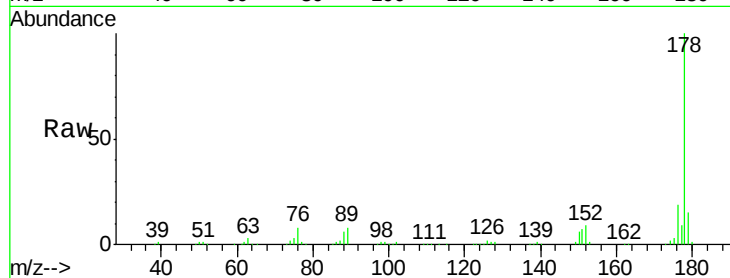
Tgt Ion:178 Resp: 236925

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

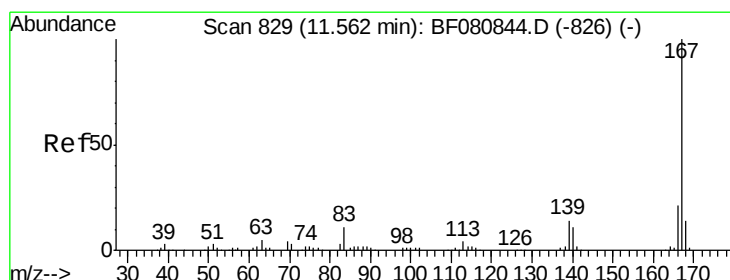
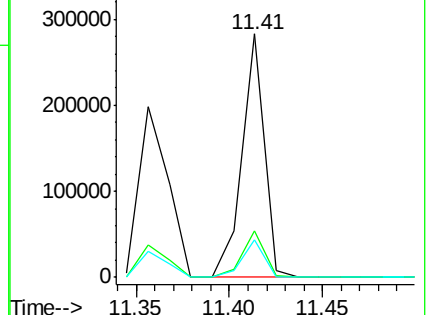
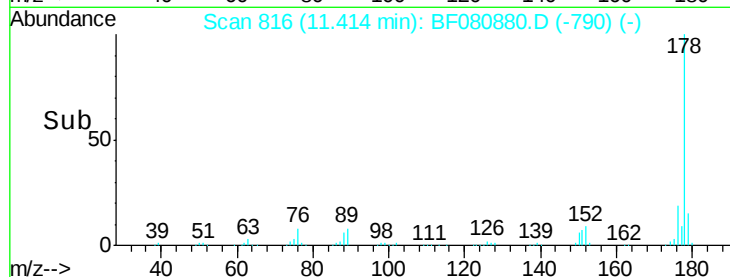
179 15.3 12.2 18.4



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: 38.22 ng

RT: 11.56 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

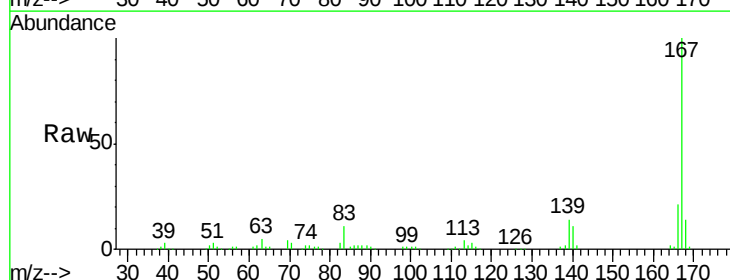
Tgt Ion:167 Resp: 200497

Ion Ratio Lower Upper

167 100

166 21.3 16.6 25.0

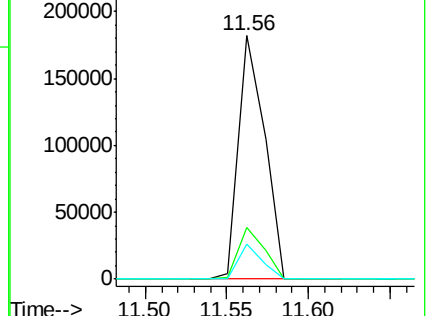
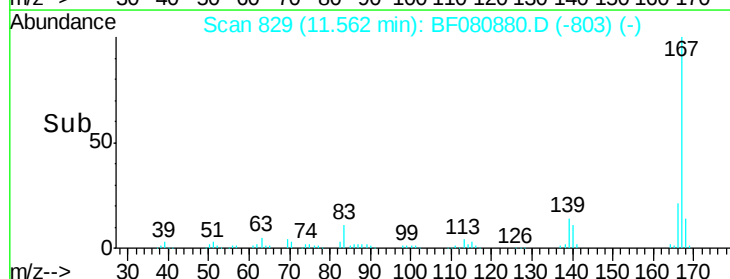
139 14.1 11.3 16.9

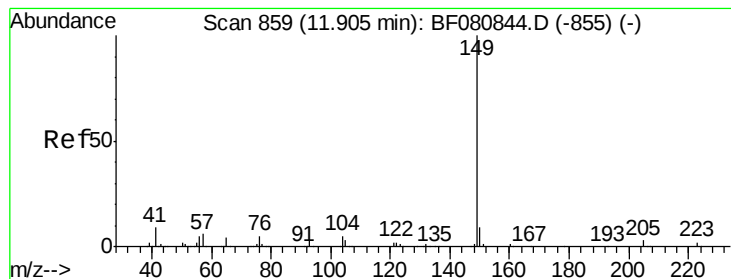


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.72 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

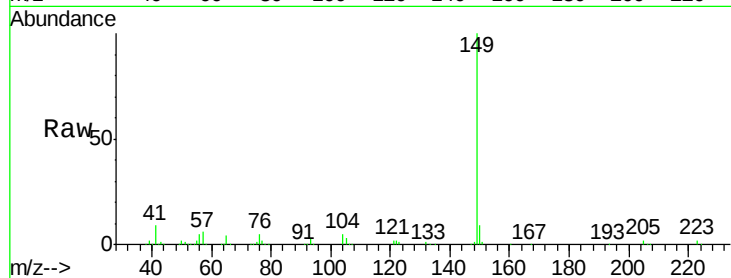
Tgt Ion:149 Resp: 302626

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

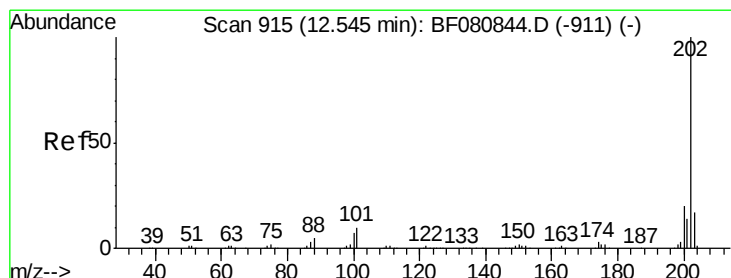
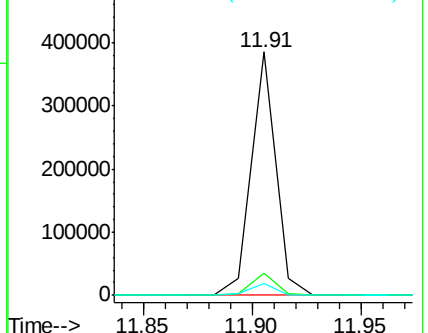
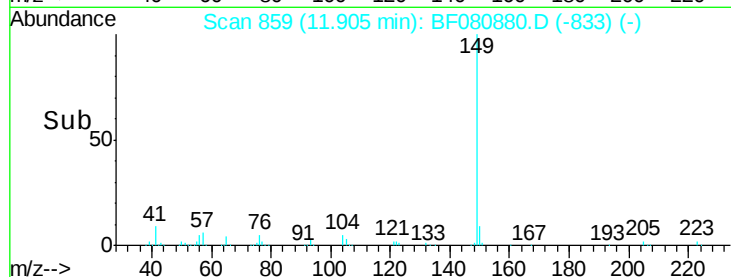
104 4.8 3.9 5.9



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: 39.81 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

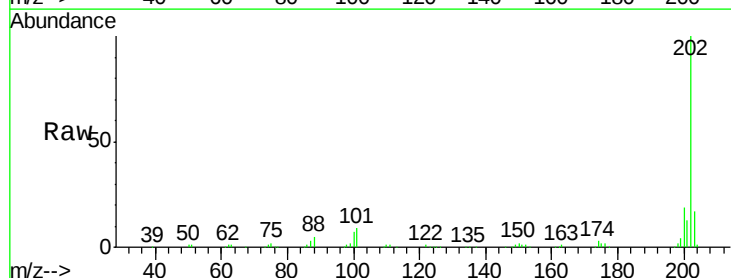
Tgt Ion:202 Resp: 221949

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.9

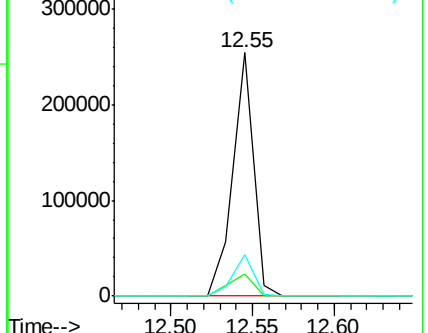
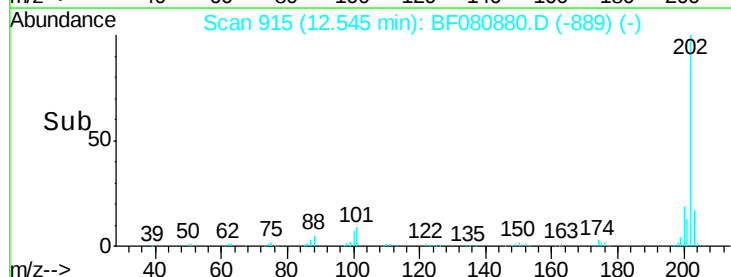
203 17.2 0.0 37.4

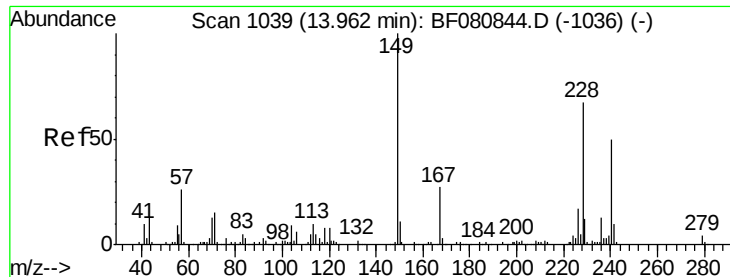


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

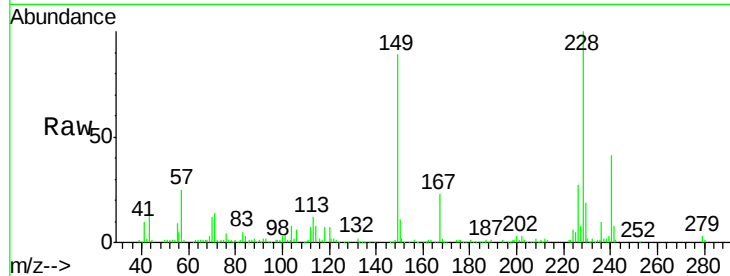
Tgt Ion:240 Resp: 94216

Ion Ratio Lower Upper

240 100

120 17.8 13.0 19.6

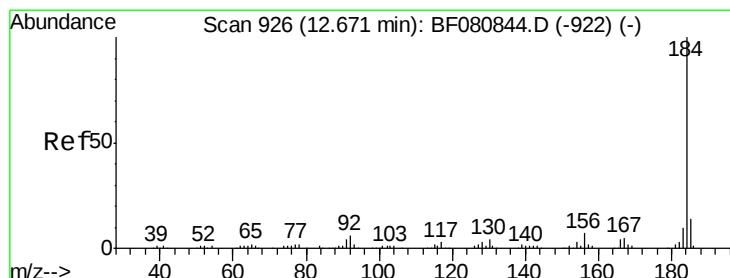
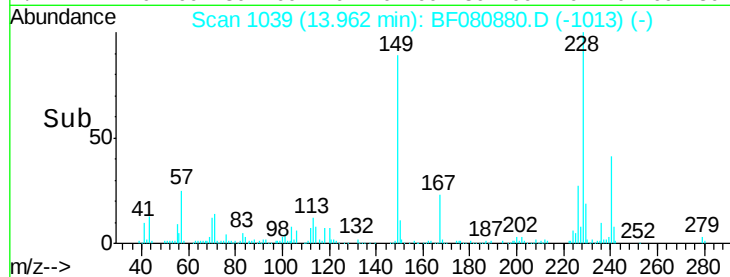
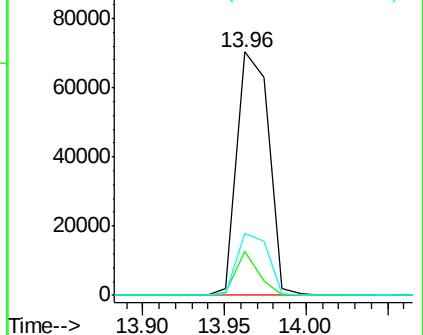
236 25.2 20.7 31.1



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: 31.70 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

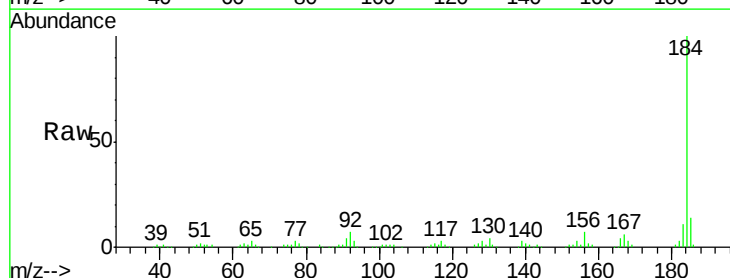
Tgt Ion:184 Resp: 144576

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

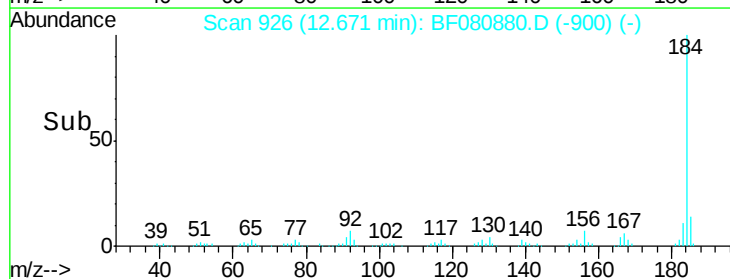
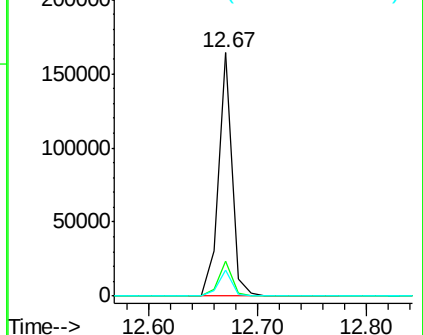
183 10.6 8.4 12.6

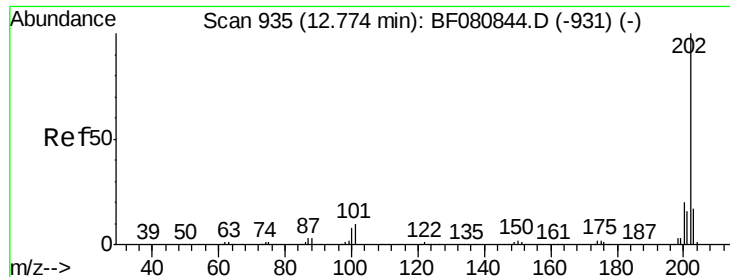


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

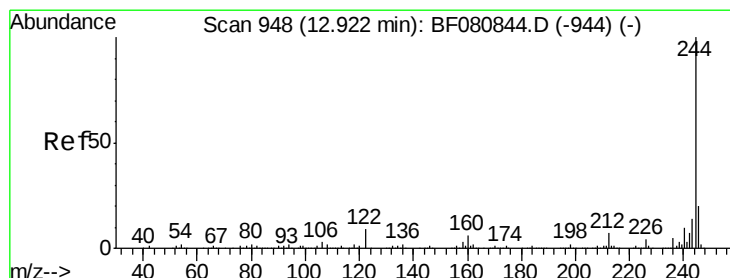
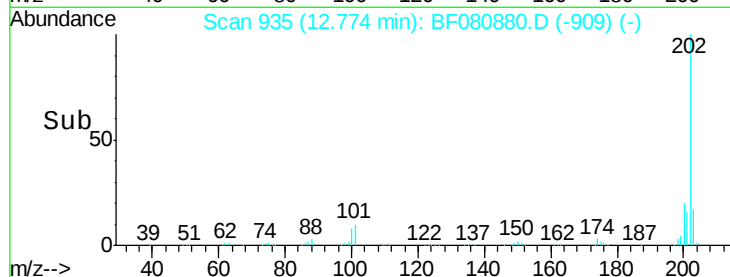
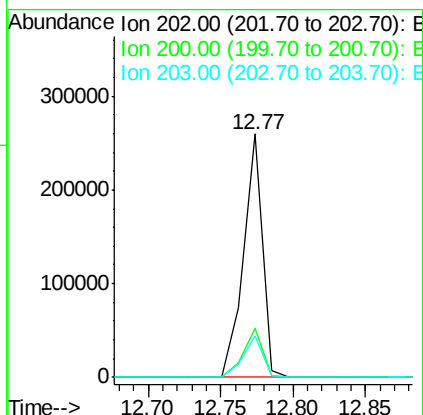
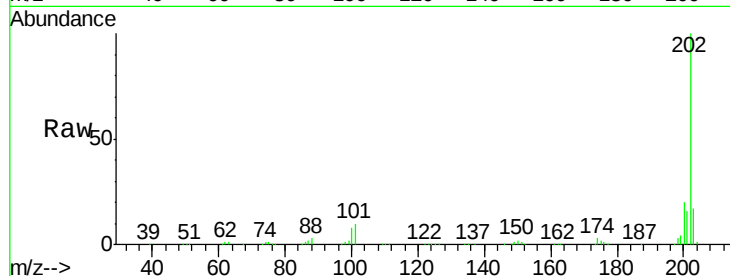




#77
 Pyrene
 Concen: 27.83 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

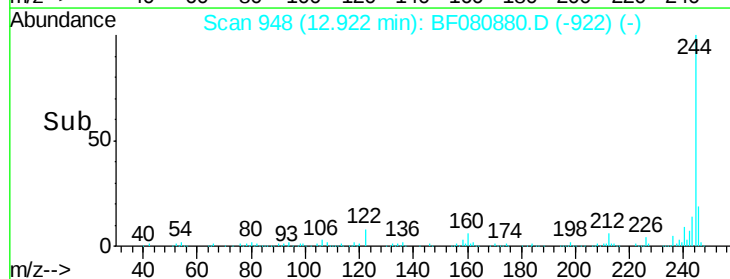
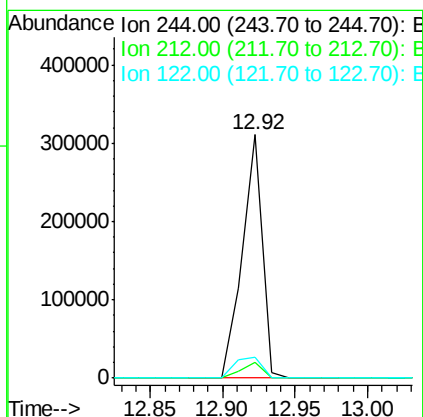
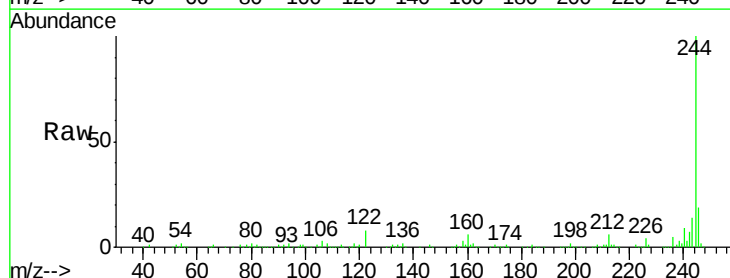
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

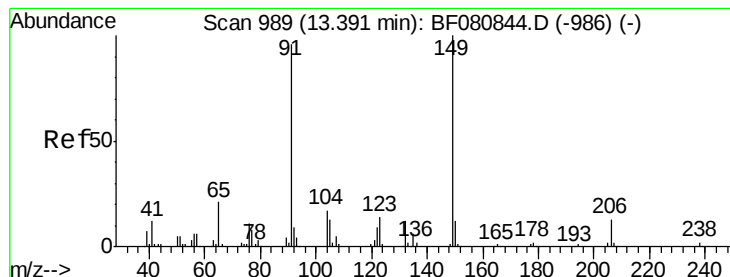
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.1	24.1
203	17.2	13.6	20.4



#78
 Terphenyl-d14
 Concen: 57.32 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	8.5	7.1	10.7





#79

Butylbenzylphthalate

Concen: 29.95 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

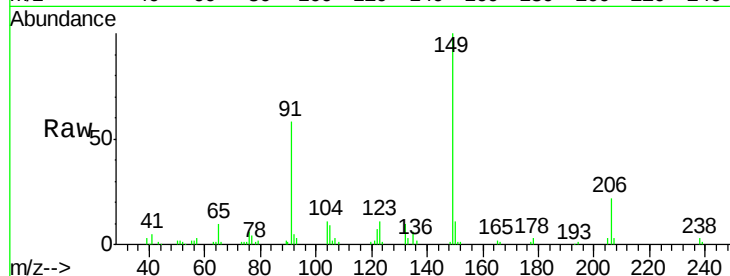
Instrument :

BNA_F

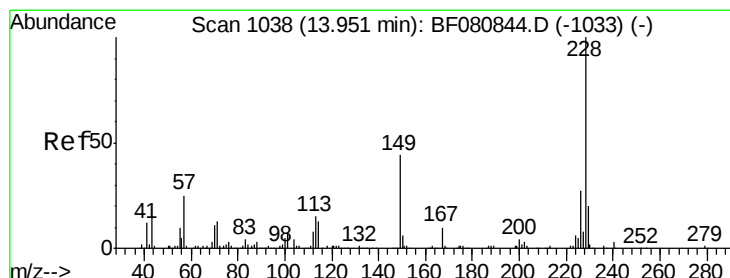
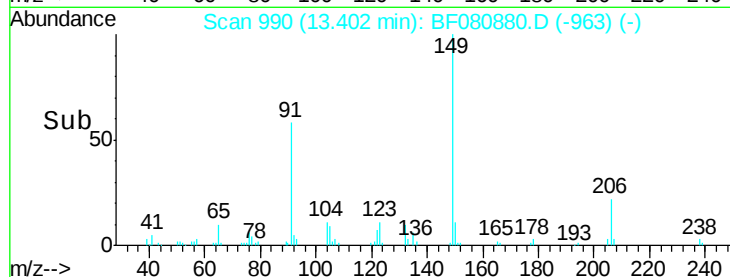
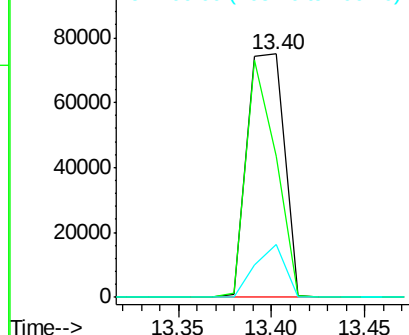
ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 103517
 Ion Ratio Lower Upper
 149 100
 91 58.2 76.4 114.6#
 206 21.8 10.7 16.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.36 ng

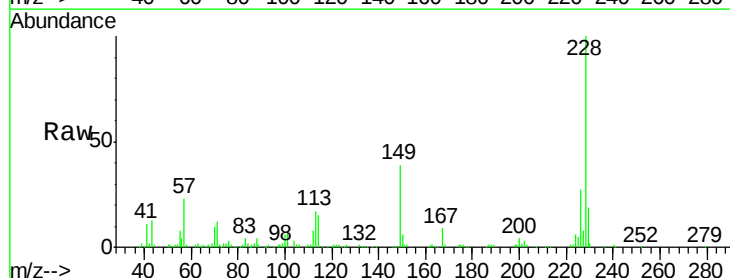
RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

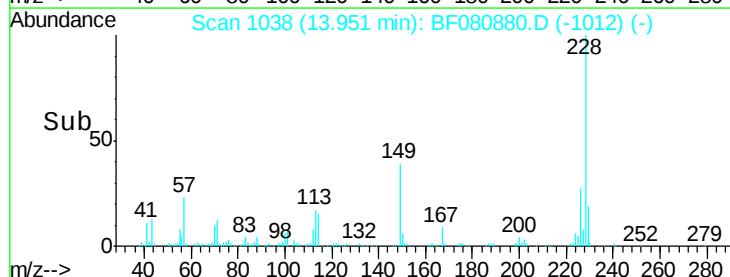
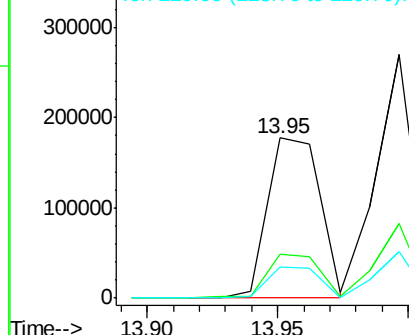
Lab File: BF080880.D

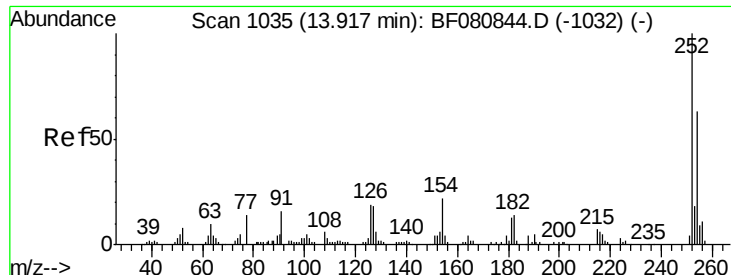
Acq: 5 Aug 2015 13:44

Tgt Ion:228 Resp: 248042
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.5 32.3
 229 19.2 16.2 24.2



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

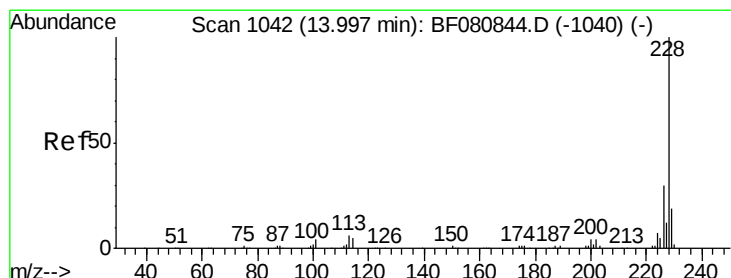
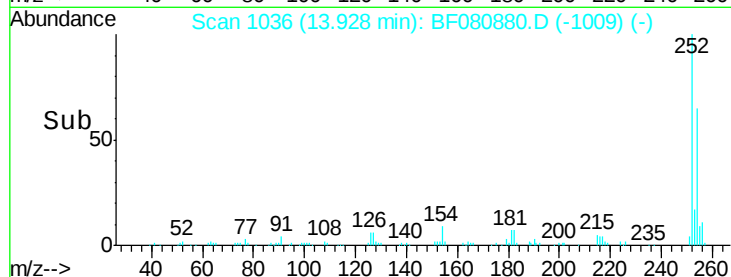
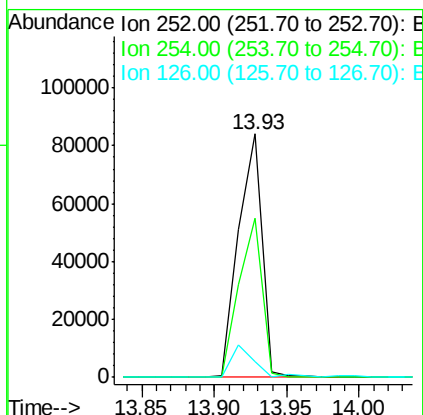
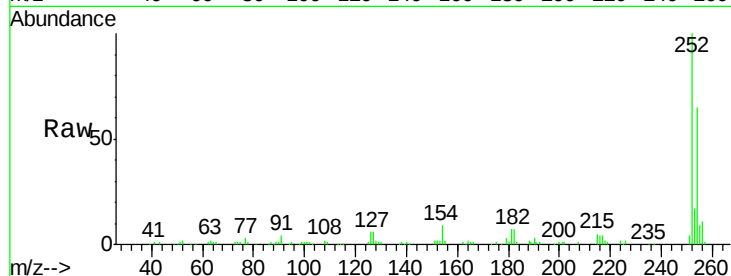




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

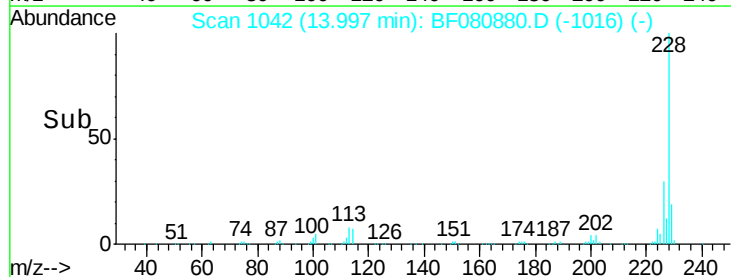
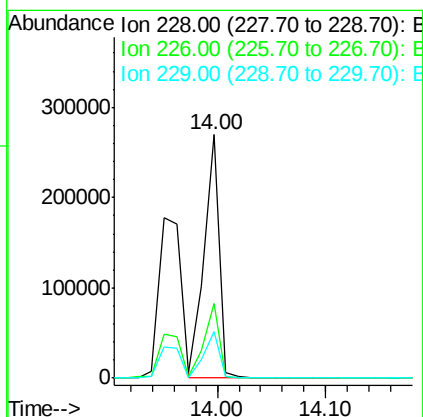
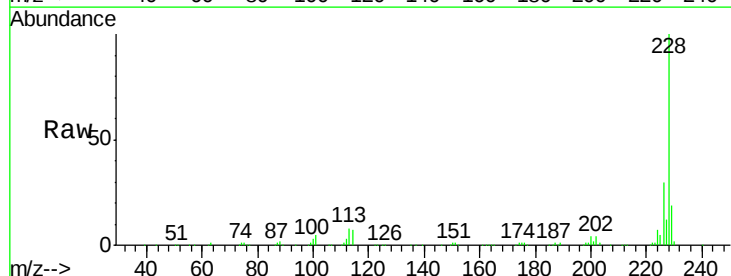
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

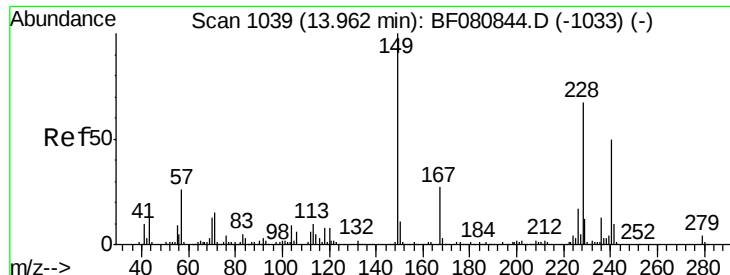
Tgt Ion: 252 Resp: 95001
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.3 75.5
 126 6.5 15.1 22.7#



#82
 Chrysene
 Concen: 40.91 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion: 228 Resp: 262769
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.6 35.4
 229 19.3 15.1 22.7

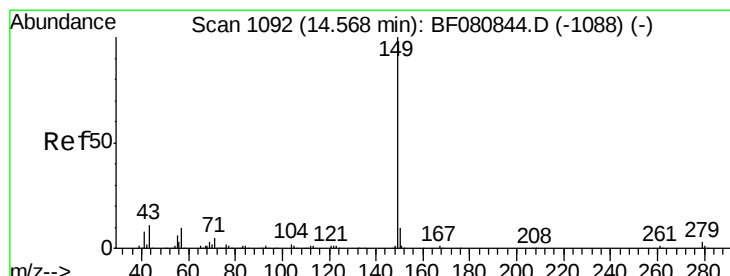
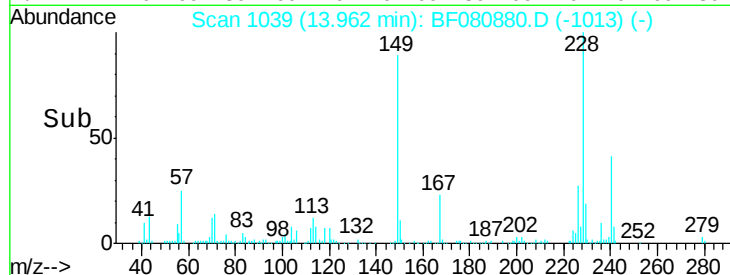
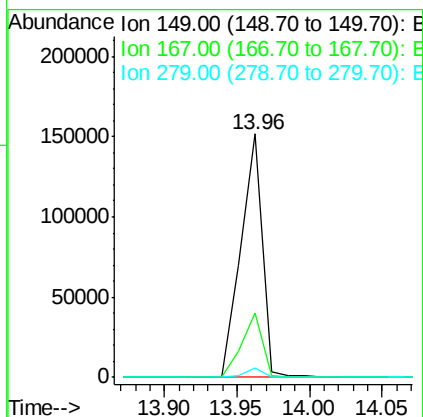
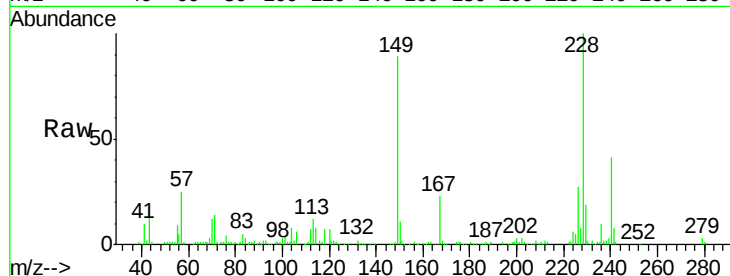




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.71 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

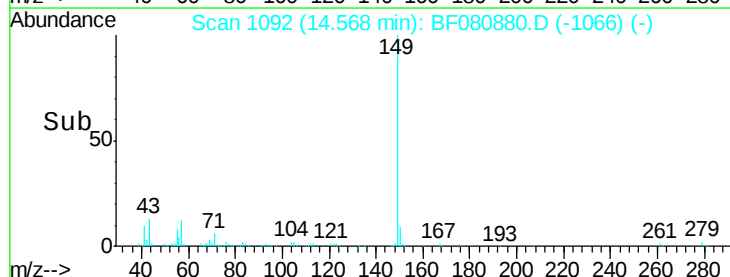
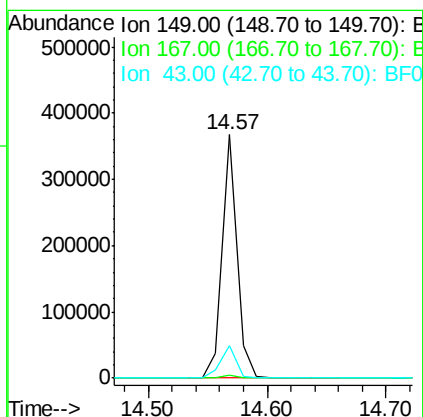
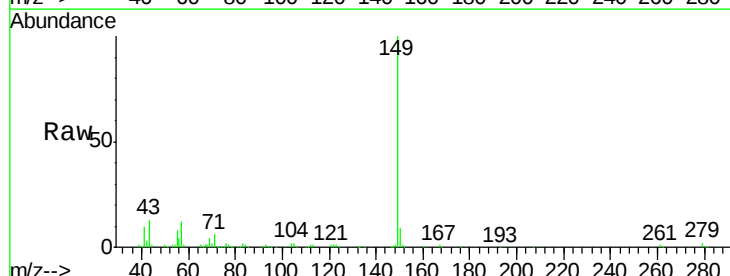
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

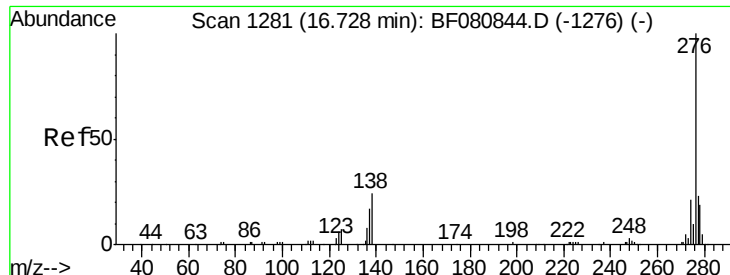
Tgt Ion:149 Resp: 155587
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.8 32.8
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.41 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:149 Resp: 313531
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.0 10.3 15.5

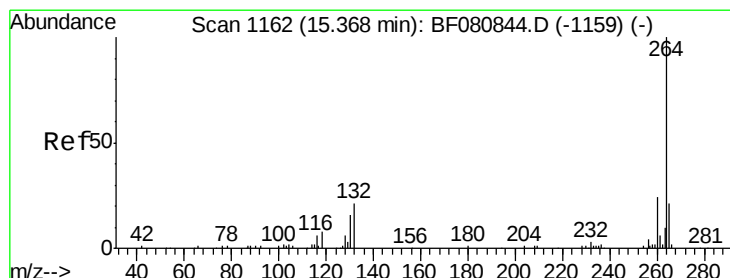
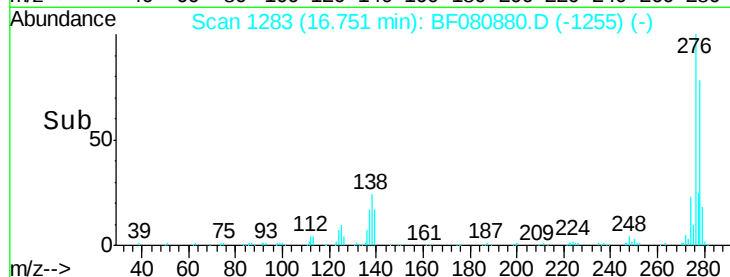
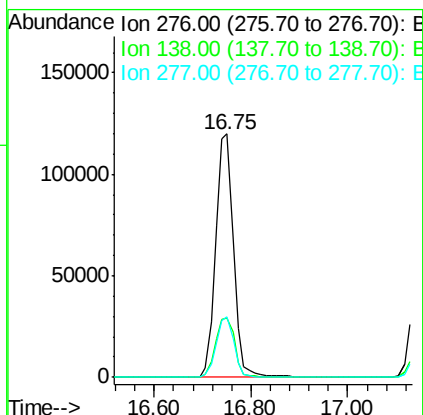
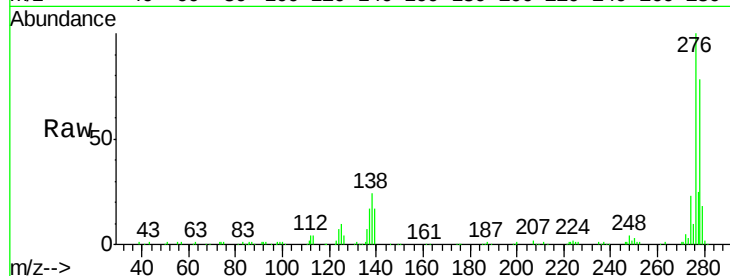




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.17 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. 0.02 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

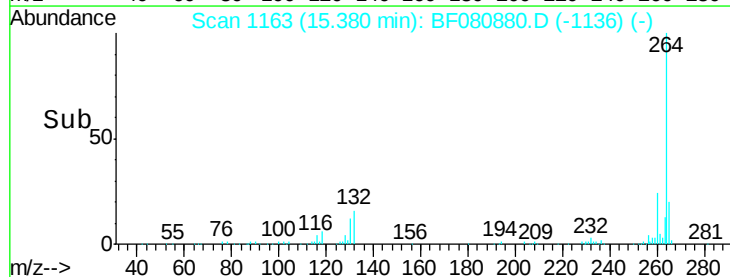
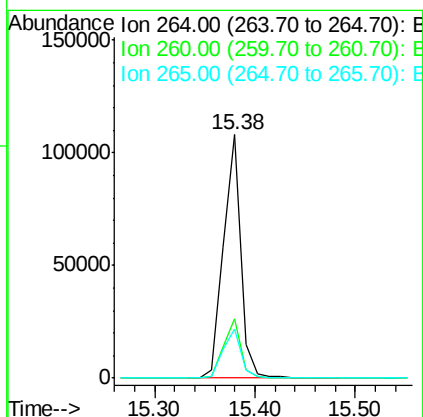
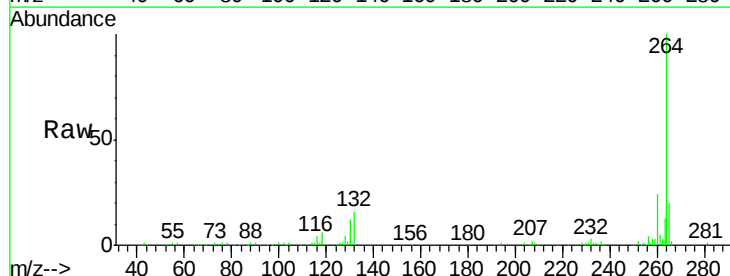
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

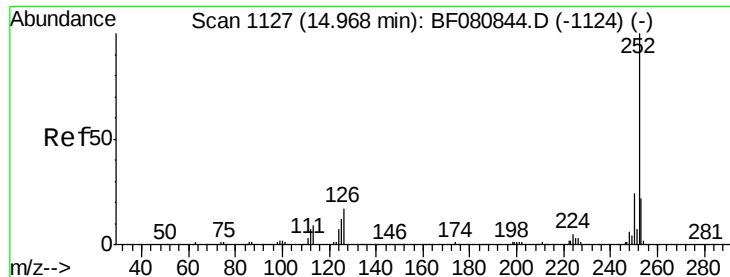
Tgt Ion:276 Resp: 311978
 Ion Ratio Lower Upper
 276 100
 138 26.2 21.6 32.4
 277 24.7 19.6 29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF080880.D
 Acq: 5 Aug 2015 13:44

Tgt Ion:264 Resp: 129977
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 20.4 16.8 25.2

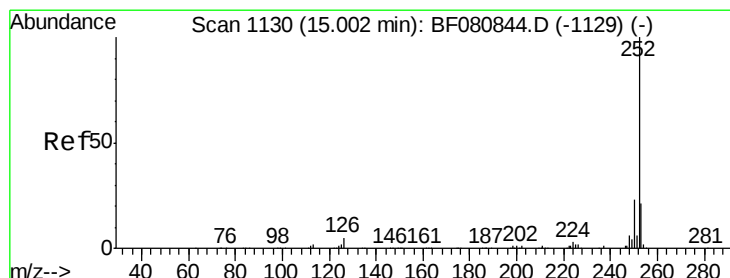
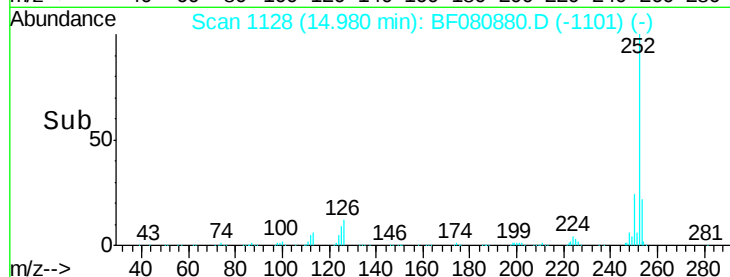
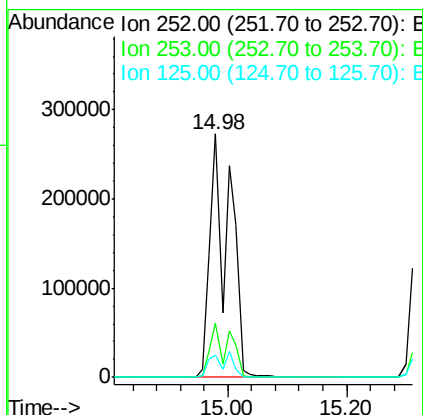
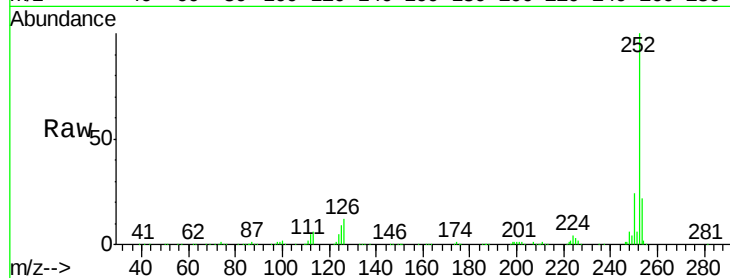




#87
Benzo(b)fluoranthene
Concen: 64.94 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

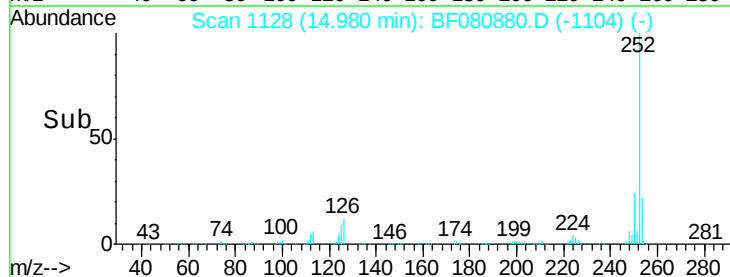
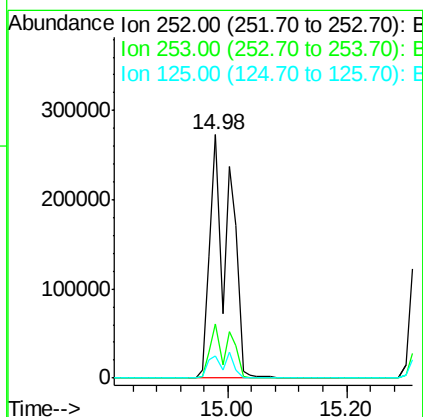
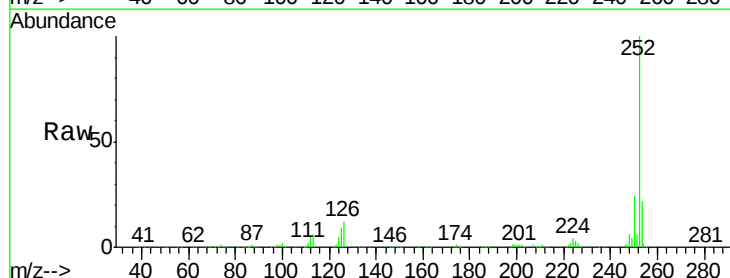
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

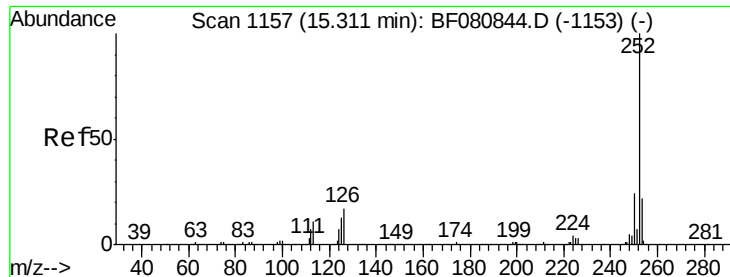
Tgt Ion:252 Resp: 631358
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.0 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 84.36 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF080880.D
Acq: 5 Aug 2015 13:44

Tgt Ion:252 Resp: 631358
Ion Ratio Lower Upper
252 100
253 22.0 16.9 25.3
125 9.0 7.0 10.6





#89

Benzo(a)pyrene

Concen: 38.55 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

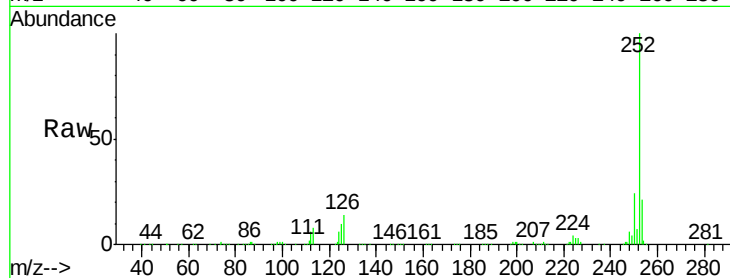
Tgt Ion:252 Resp: 305910

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

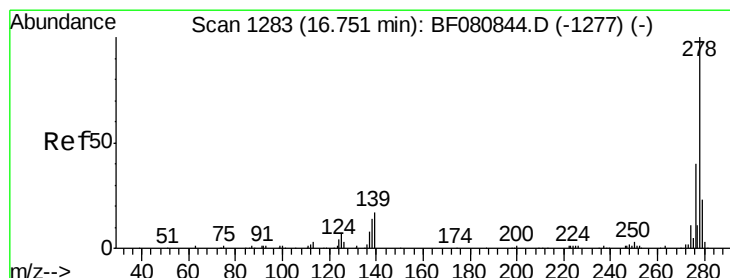
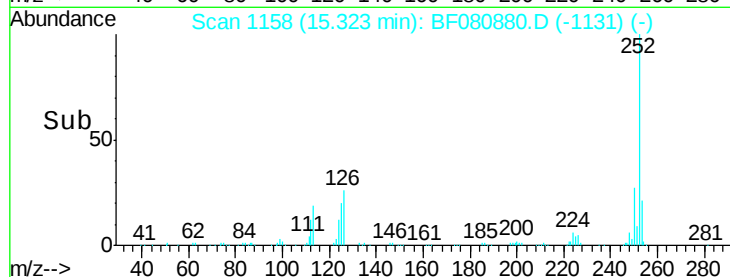
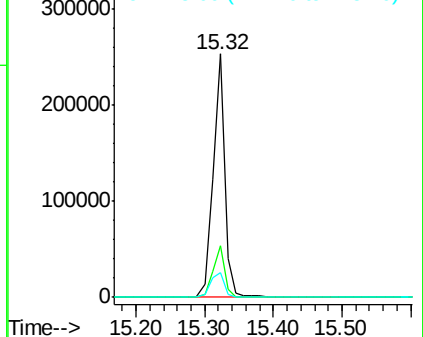
125 10.0 10.6 16.0#



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: 38.17 ng

RT: 16.76 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF080880.D

Acq: 5 Aug 2015 13:44

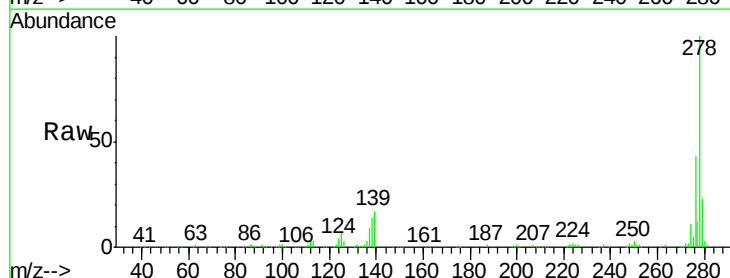
Tgt Ion:278 Resp: 263174

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

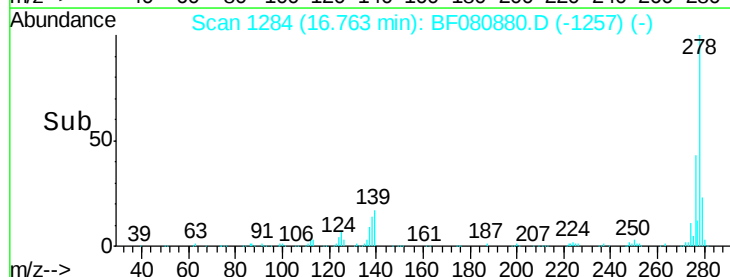
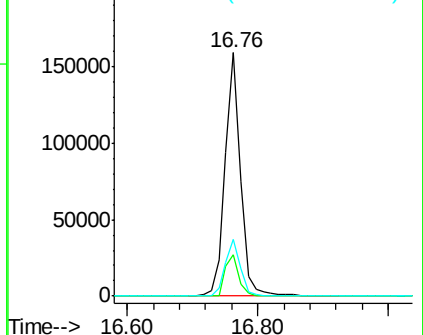
279 23.4 18.4 27.6

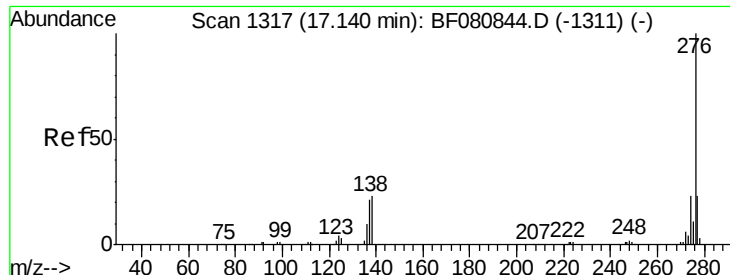


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.19 ng

RT: 17.15 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF080880.D

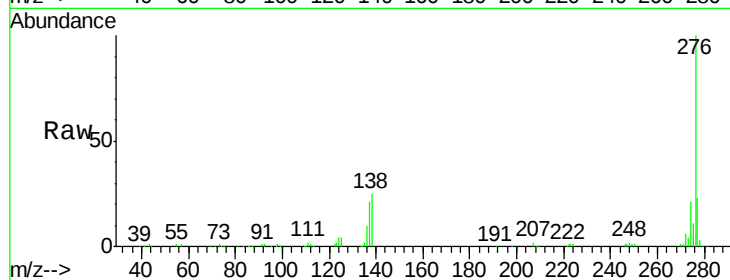
Acq: 5 Aug 2015 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	241174
Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	24.8	18.8	28.2

