

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082217.D
 Acq On : 12 Oct 2015 12:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 02:02:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	86933	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	341953	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	170234	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	334912	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	320881	20.00	ng	0.00
86) Perylene-d12	15.44	264	262568	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	330086	76.63	ng	-0.01
7) Phenol-d6	6.47	99	422536	75.38	ng	-0.01
23) Nitrobenzene-d5	7.41	82	393037	77.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	135829	85.08	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	778173	75.81	ng	-0.01
78) Terphenyl-d14	12.95	244	814942	67.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	76981	35.57	ng	96
3) Pyridine	3.10	79	184946	36.74	ng	99
4) n-Nitrosodimethylamine	3.05	42	84156	39.42	ng	98
6) Aniline	6.49	93	284780	39.41	ng	# 85
8) 2-Chlorophenol	6.62	128	202961	38.60	ng	92
9) Benzaldehyde	6.38	77	117460	41.03	ng	95
10) Phenol	6.48	94	230131	35.61	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	195716	35.81	ng	93
12) 1,3-Dichlorobenzene	7.01	146	224613	36.68	ng	98
13) 1,4-Dichlorobenzene	6.85	146	224498	35.10	ng	94
14) 1,2-Dichlorobenzene	6.85	146	224569	36.98	ng	96
15) Benzyl Alcohol	6.98	79	166204	42.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	289617	38.05	ng	99
17) 2-Methylphenol	7.10	107	163810	39.39	ng	97
18) Hexachloroethane	7.35	117	77728	35.51	ng	# 77
19) n-Nitroso-di-n-propylamine	7.26	70	154452	39.24	ng	94
20) 3+4-Methylphenols	7.25	107	195188	39.39	ng	89
22) Acetophenone	7.25	105	265772	39.29	ng	98
24) Nitrobenzene	7.43	77	214396	38.90	ng	# 84
25) Isophorone	7.67	82	398677	38.79	ng	94
26) 2-Nitrophenol	7.74	139	108535	39.44	ng	# 85
27) 2,4-Dimethylphenol	7.78	122	190211	42.90	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	229279	38.34	ng	99
29) 2,4-Dichlorophenol	7.99	162	171076	38.60	ng	94
30) 1,2,4-Trichlorobenzene	8.07	180	192282	37.64	ng	97
31) Naphthalene	8.15	128	581542	39.23	ng	99
32) Benzoic acid	7.90	122	86524	29.08	ng	98
33) 4-Chloroaniline	8.19	127	239889	38.97	ng	95
34) Hexachlorobutadiene	8.26	225	115574	36.30	ng	97
35) Caprolactam	8.58	113	53292	41.43	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	189952	43.82	ng	88
37) 2-Methylnaphthalene	8.83	142	393953	38.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	202000	39.89	ng	96
40) Hexachlorocyclopentadiene	8.98	237	69877	32.75	ng	99

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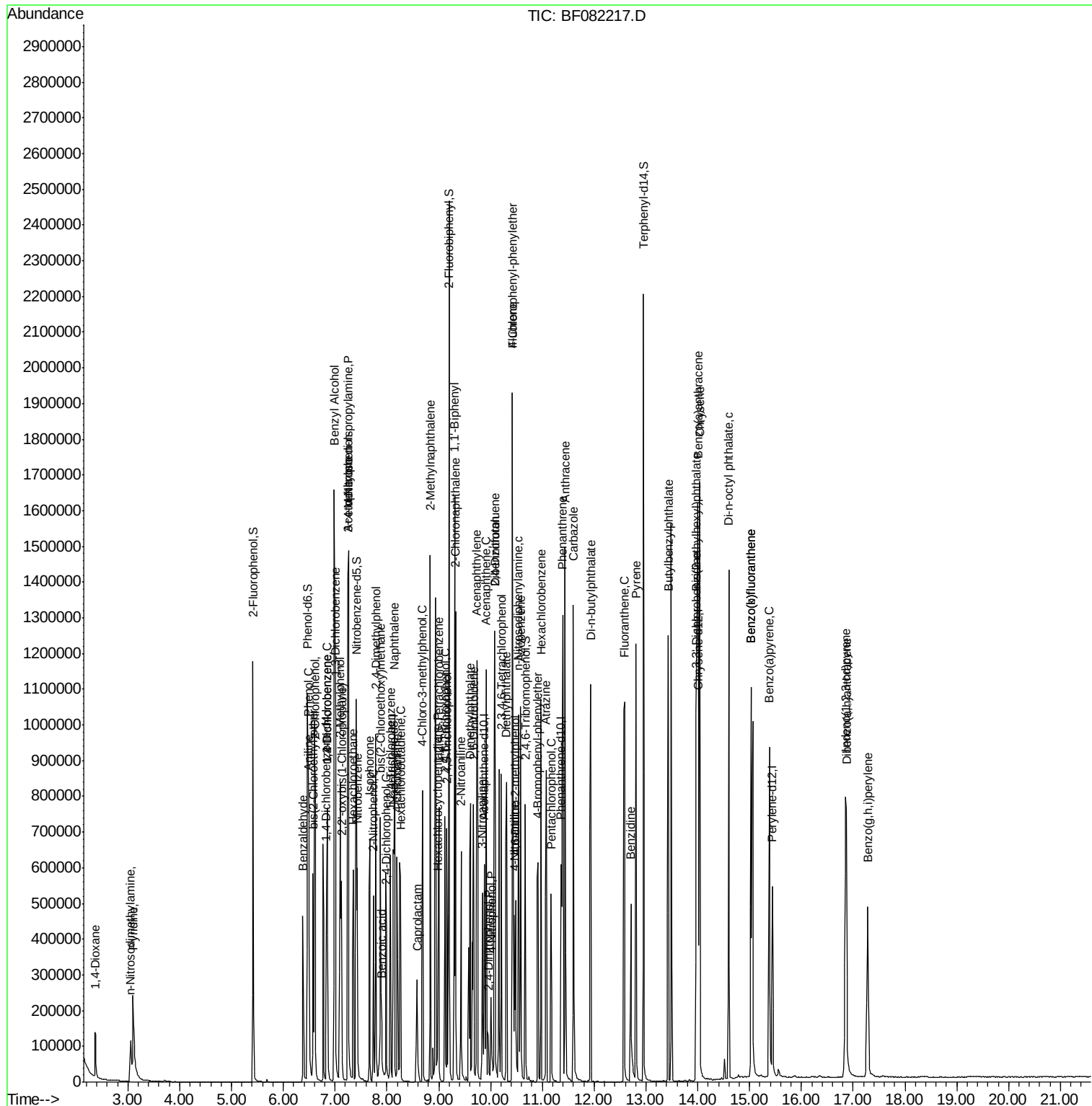
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	136306	40.53	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	141270	38.78	nq	# 88
45) 1,1'-Biphenyl	9.30	154	521501	40.17	nq	97
46) 2-Chloronaphthalene	9.33	162	391506	38.31	nq	95
47) 2-Nitroaniline	9.43	65	122806	43.77	nq	88
48) Acenaphthylene	9.74	152	607035	38.13	nq	99
49) Dimethylphthalate	9.61	163	482323	40.24	nq	98
50) 2,6-Dinitrotoluene	9.67	165	98813	39.07	nq	# 75
51) Acenaphthene	9.91	154	350470	36.67	nq	99
52) 3-Nitroaniline	9.84	138	114717	40.15	nq	# 80
53) 2,4-Dinitrophenol	9.95	184	37767	30.98	nq	92
54) Dibenzofuran	10.08	168	504874	38.48	nq	96
55) 4-Nitrophenol	10.01	139	70514	43.56	nq	92
56) 2,4-Dinitrotoluene	10.08	165	134739	42.62	nq	90
57) Fluorene	10.42	166	420062	38.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	122878	41.28	nq	96
59) Diethylphthalate	10.31	149	466939	41.79	nq	95
60) 4-Chlorophenyl-phenylether	10.42	204	211785	42.90	nq	# 86
61) 4-Nitroaniline	10.46	138	116573	42.06	nq	95
62) Azobenzene	10.58	77	447756	40.94	nq	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	64210	34.16	nq	# 55
65) n-Nitrosodiphenylamine	10.54	169	384107	38.31	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	131842	39.34	nq	# 85
67) Hexachlorobenzene	10.97	284	132837	36.65	nq	# 72
68) Atrazine	11.07	200	141181	44.44	nq	99
69) Pentachlorophenol	11.17	266	71114	38.12	nq	98
70) Phenanthrene	11.39	178	674157	41.07	nq	99
71) Anthracene	11.44	178	651344	38.50	nq	99
72) Carbazole	11.60	167	613565	39.76	nq	99
73) Di-n-butylphthalate	11.93	149	762667	40.06	nq	# 98
74) Fluoranthene	12.58	202	713751	40.48	nq	97
76) Benzidine	12.71	184	306876	33.00	nq	99
77) Pyrene	12.81	202	737077	38.71	nq	98
79) Butylbenzylphthalate	13.43	149	333396	38.36	nq	91
80) Benzo(a)anthracene	14.00	228	643553	38.55	nq	100
81) 3,3'-Dichlorobenzidine	13.97	252	253702	40.03	nq	# 99
82) Chrysene	14.04	228	645178	36.67	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	425273	34.30	nq	# 95
84) Di-n-octyl phthalate	14.60	149	709975	33.34	nq	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	524322	37.50	nq	99
87) Benzo(b)fluoranthene	15.03	252	559537	35.03	nq	98
88) Benzo(k)fluoranthene	15.03	252	559537	41.67	nq	100
89) Benzo(a)pyrene	15.38	252	522497	38.06	nq	97
90) Dibenzo(a,h)anthracene	16.87	278	435079	38.67	nq	97
91) Benzo(g,h,i)perylene	17.28	276	421639	38.58	nq	98

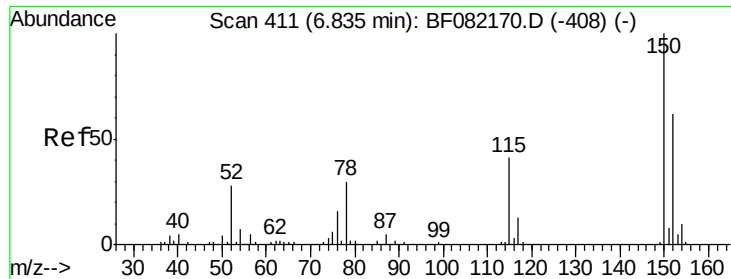
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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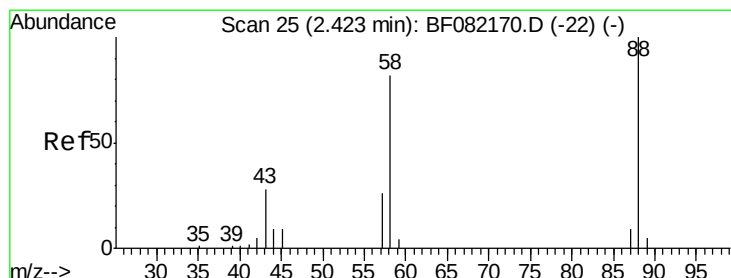
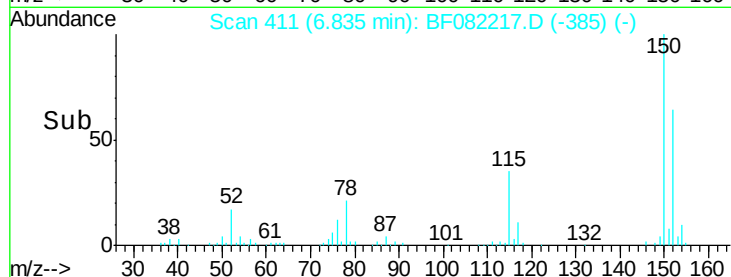
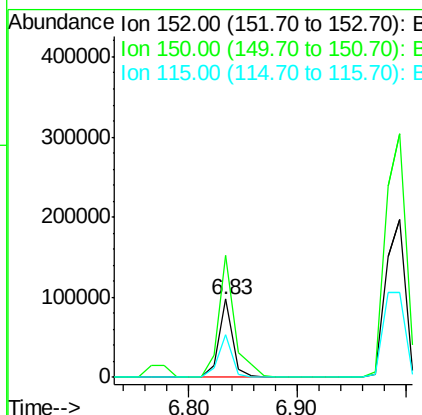
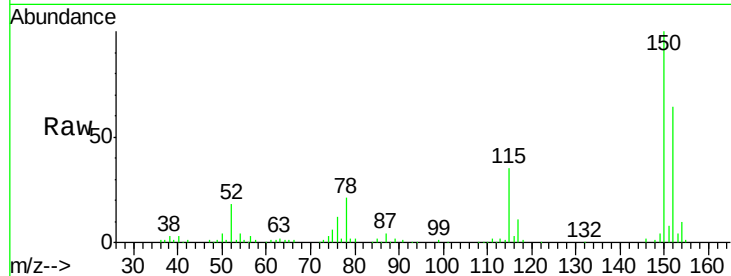


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

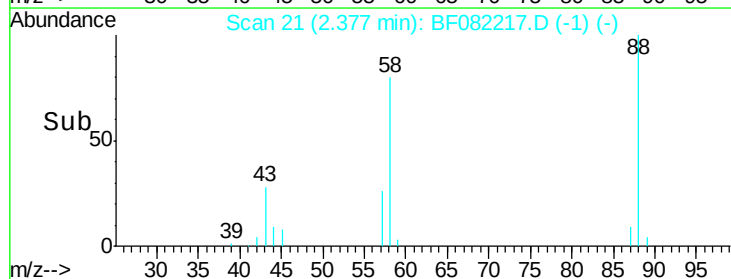
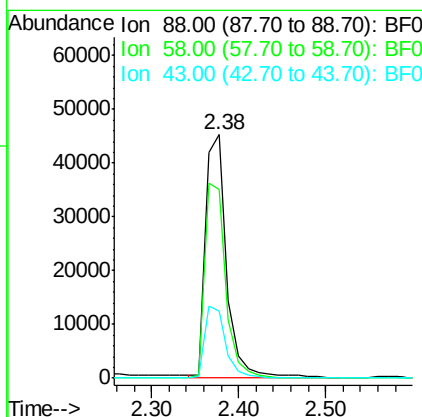
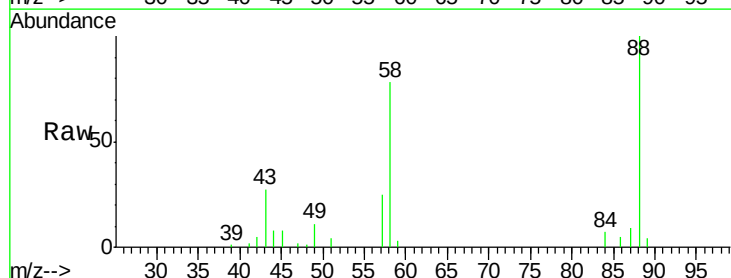
Tot Ion:152 Resp: 86933
Ion Ratio Lower Upper
152 100
150 155.8 129.0 193.4
115 54.8 52.1 78.1

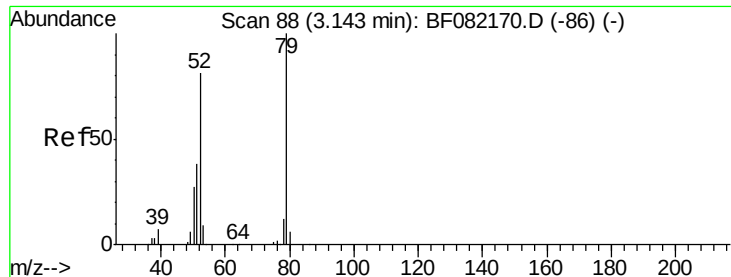


#2

1,4-Dioxane
Concen: 35.57 ng
RT: 2.38 min Scan# 21
Delta R.T. -0.05 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 88 Resp: 76981
Ion Ratio Lower Upper
88 100
58 78.4 66.2 99.4
43 29.0 23.0 34.4





#3

Pvridine

Concen: 36.74 ng

RT: 3.10 min Scan# 84

Delta R.T. -0.05 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

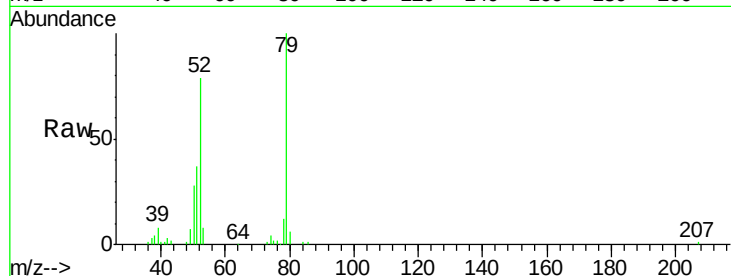
Tot Ion: 79 Resp: 184946

Ion Ratio Lower Upper

79 100

52 79.4 64.4 96.6

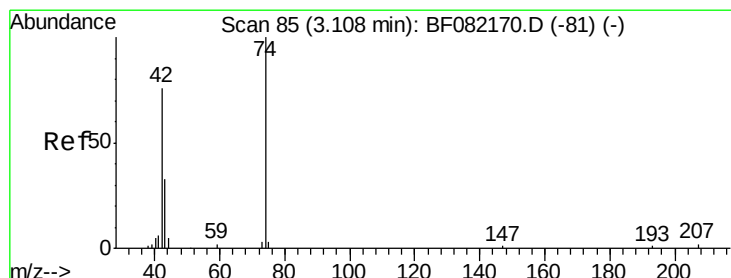
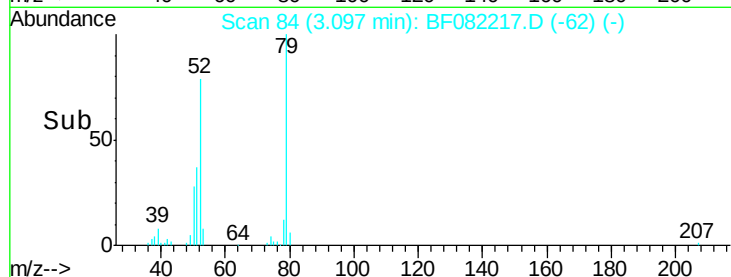
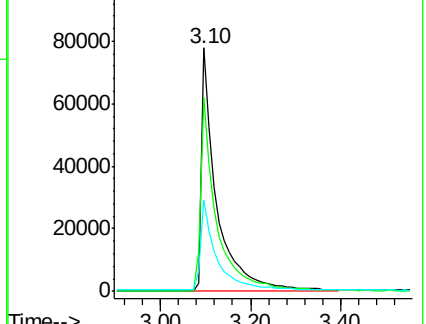
51 37.5 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.42 ng

RT: 3.05 min Scan# 80

Delta R.T. -0.06 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

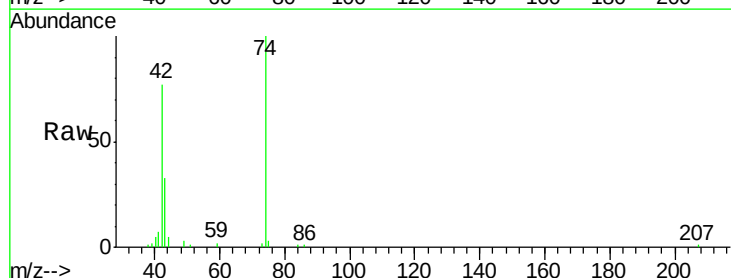
Tgt Ion: 42 Resp: 84156

Ion Ratio Lower Upper

42 100

74 130.1 105.7 158.5

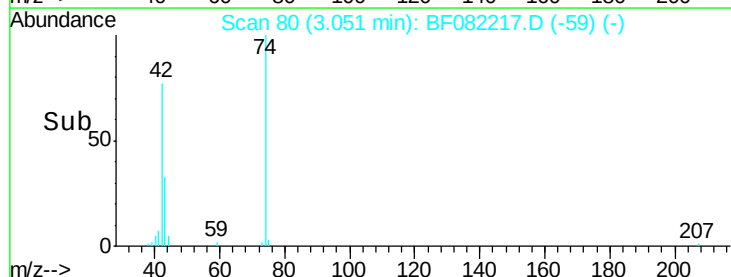
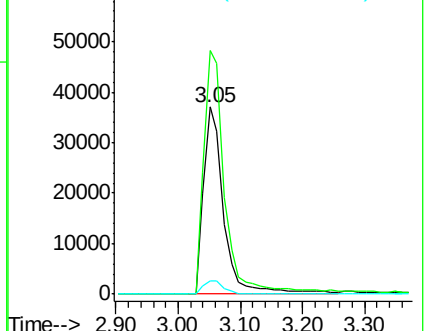
44 6.8 5.4 8.2

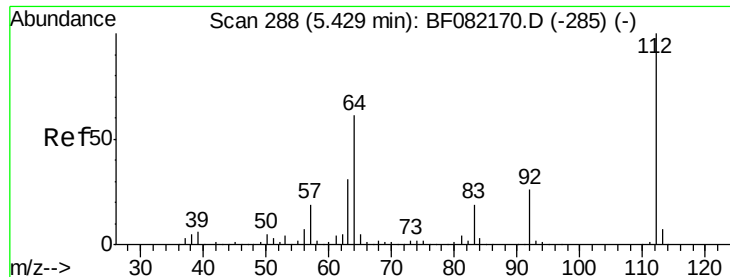


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.63 ng

RT: 5.42 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF082217.D

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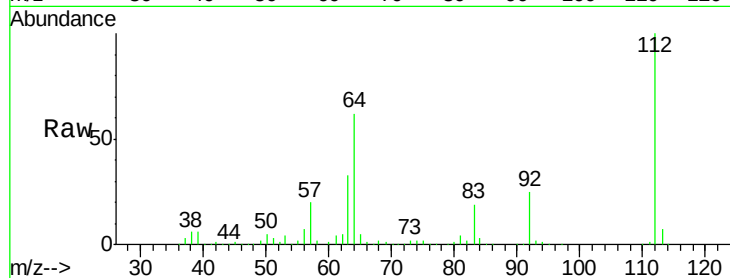
Tot Ion:112 Resp: 330086

Ion Ratio Lower Upper

112 100

64 61.9 48.6 73.0

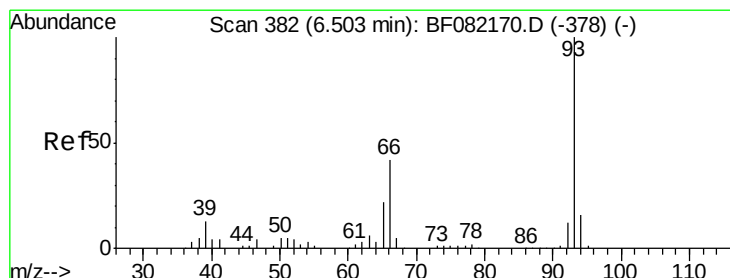
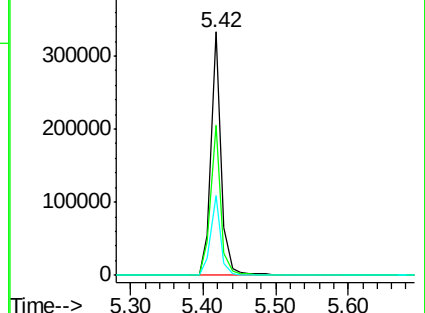
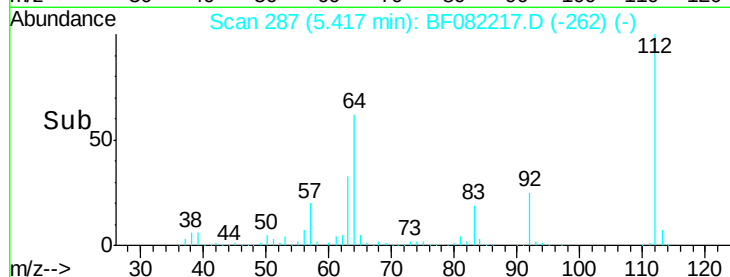
63 32.6 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.41 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

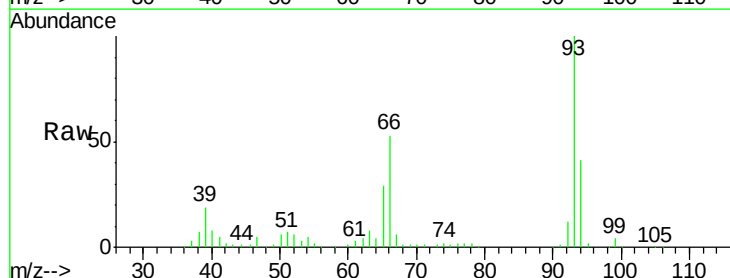
Tgt Ion: 93 Resp: 284780

Ion Ratio Lower Upper

93 100

66 52.9 34.2 51.2#

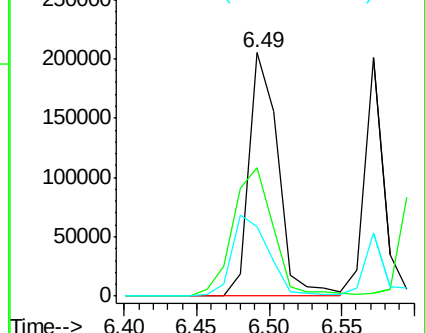
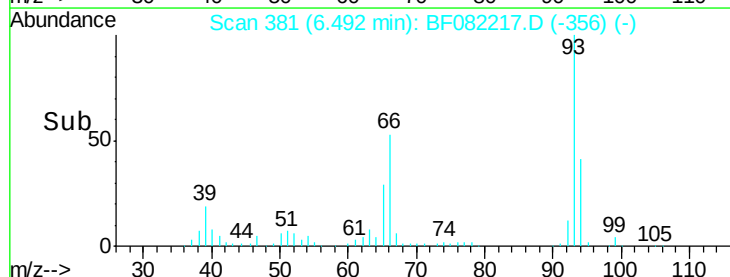
65 28.6 17.9 26.9#

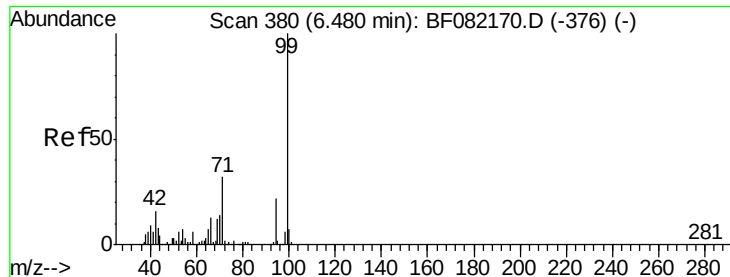


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.38 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082217.D

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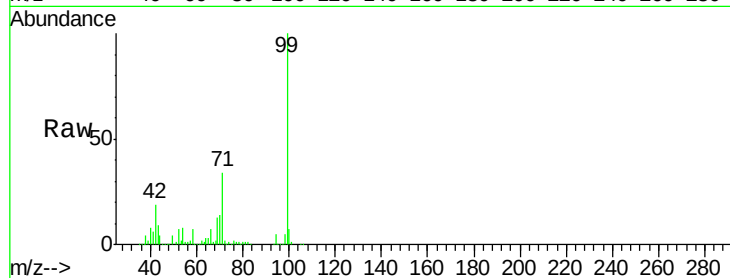
Tot Ion: 99 Resp: 422536

Ion Ratio Lower Upper

99 100

42 18.7 13.2 19.8

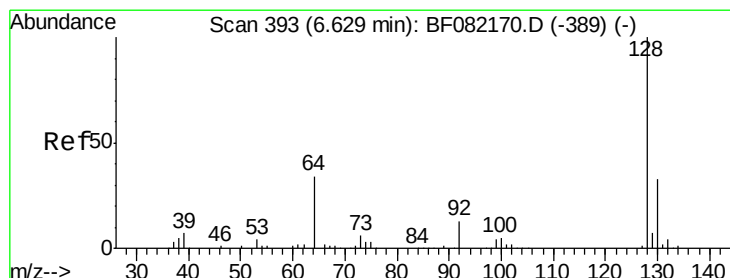
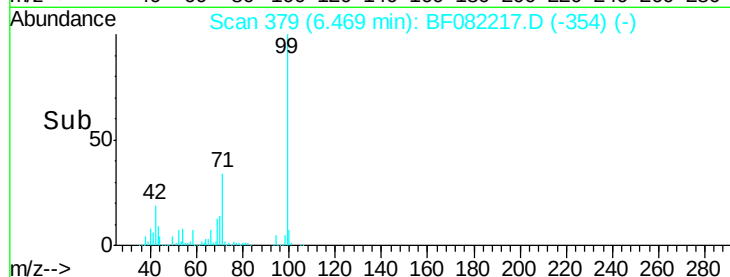
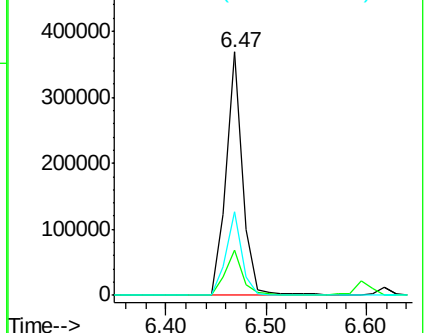
71 34.1 25.6 38.4



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: 38.60 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

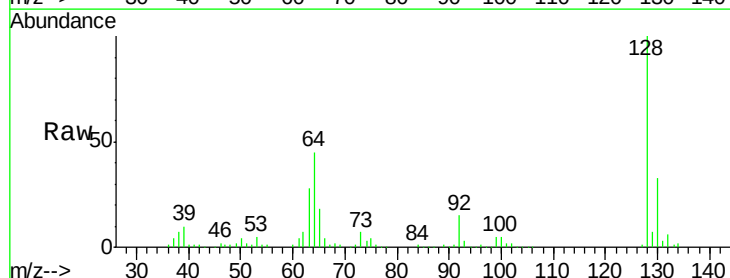
Tgt Ion: 128 Resp: 202961

Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

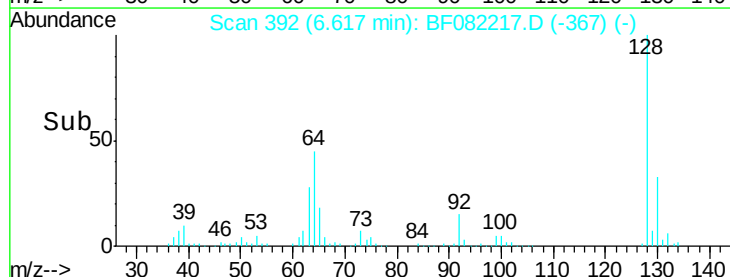
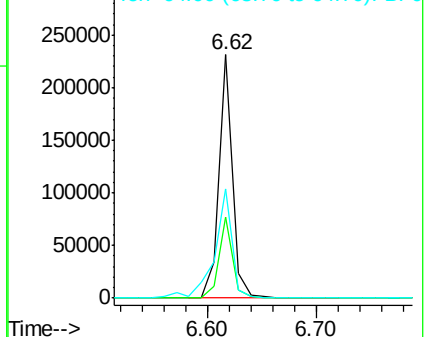
64 44.8 16.7 56.7

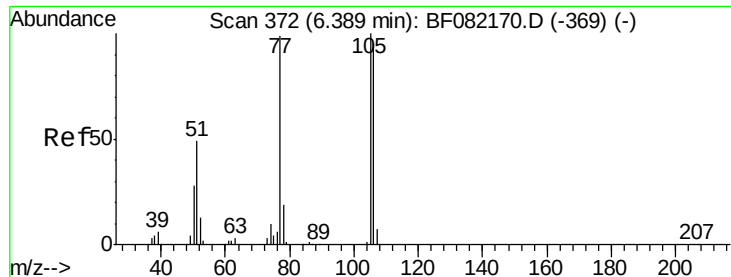


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.03 ng

RT: 6.38 min Scan# 371

Delta R.T. -0.01 min

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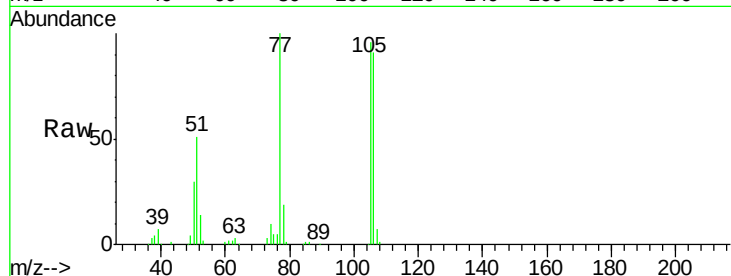
Tot Ion: 77 Resp: 117460

Ion Ratio Lower Upper

77 100

105 96.2 80.6 120.6

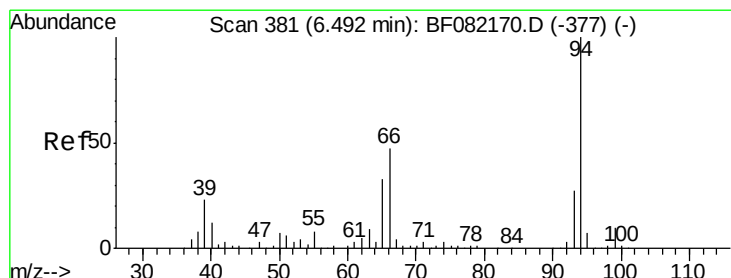
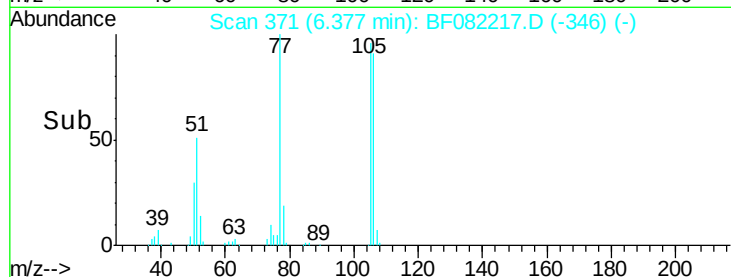
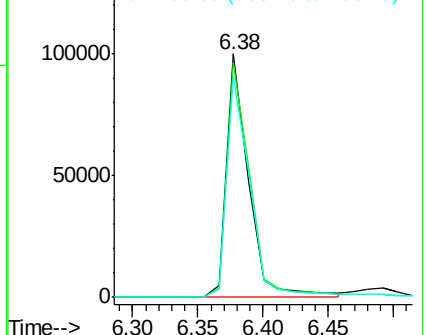
106 90.8 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.61 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

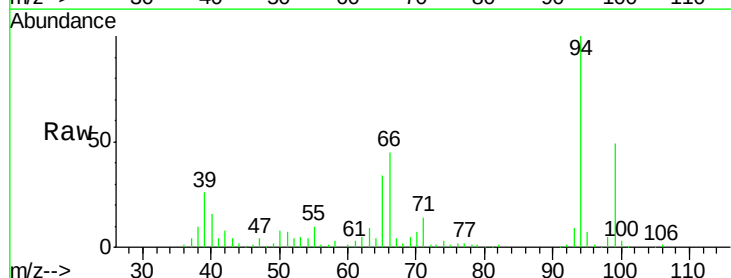
Tgt Ion: 94 Resp: 230131

Ion Ratio Lower Upper

94 100

65 33.9 12.6 52.6

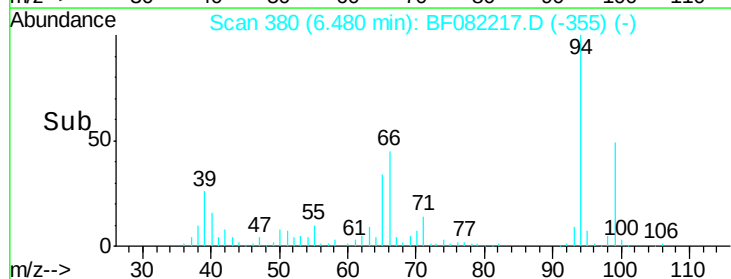
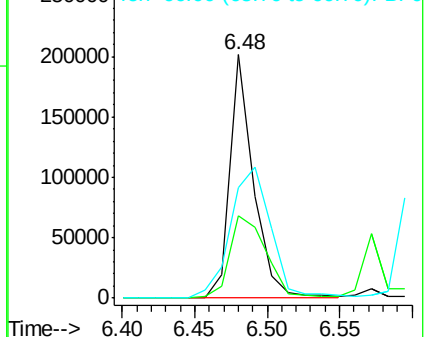
66 45.3 27.3 67.3

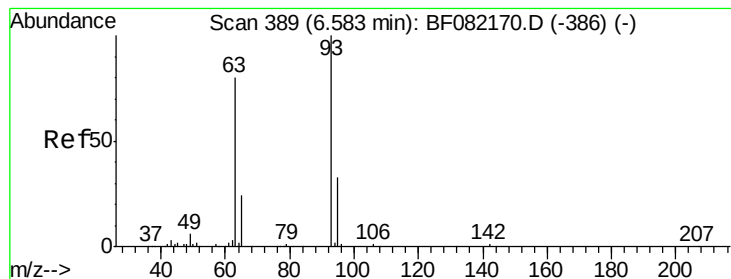


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

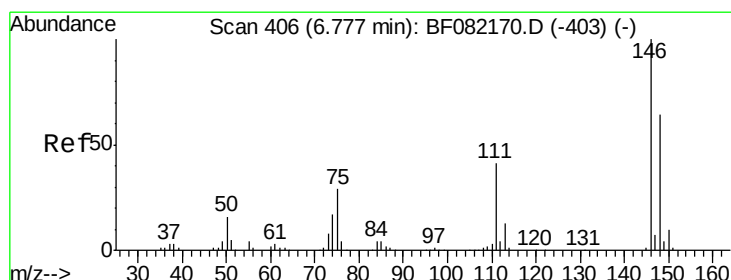
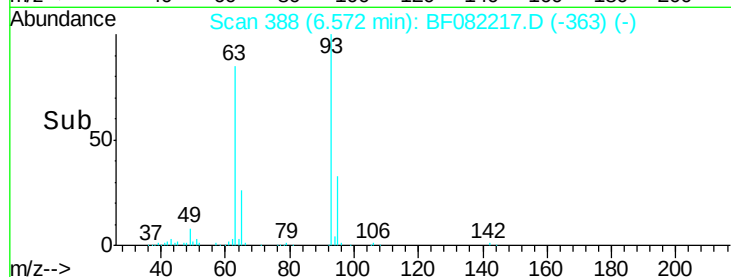
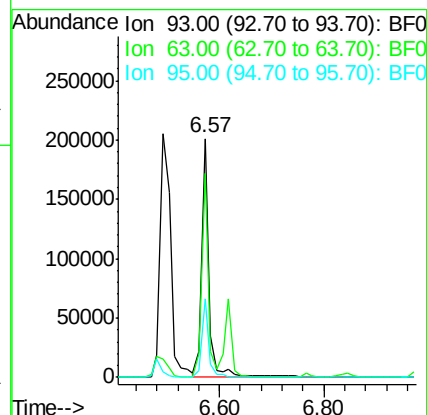
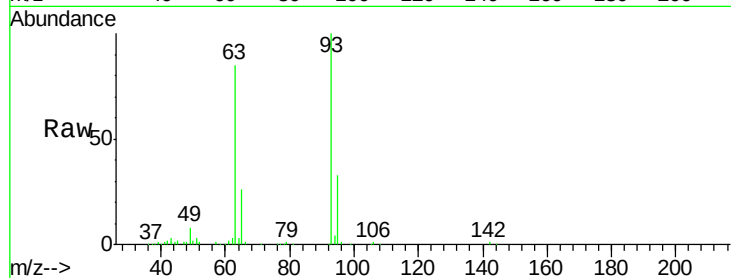




#11
bis(2-Chloroethyl)ether
Concen: 35.81 ng
RT: 6.57 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

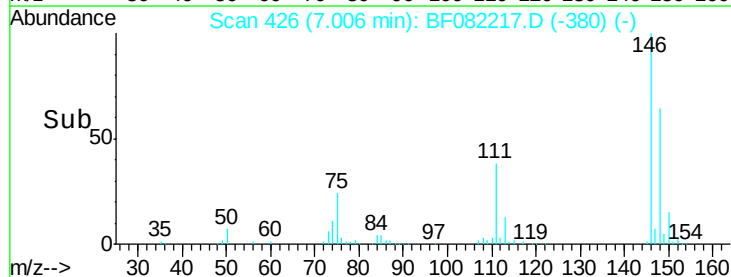
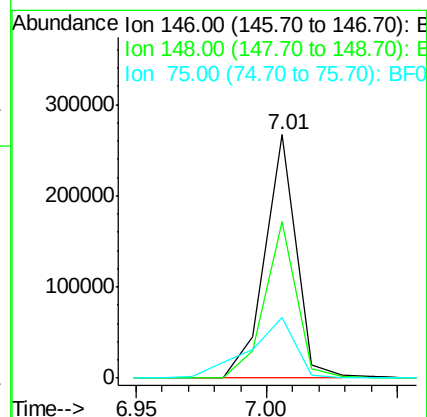
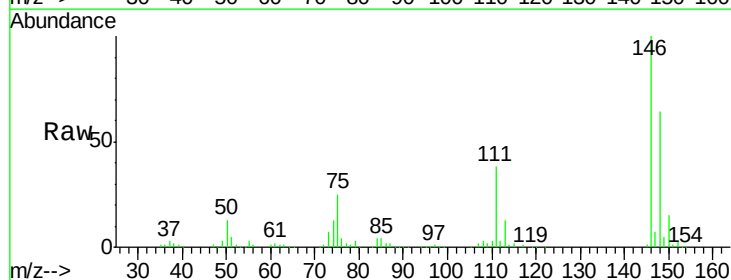
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

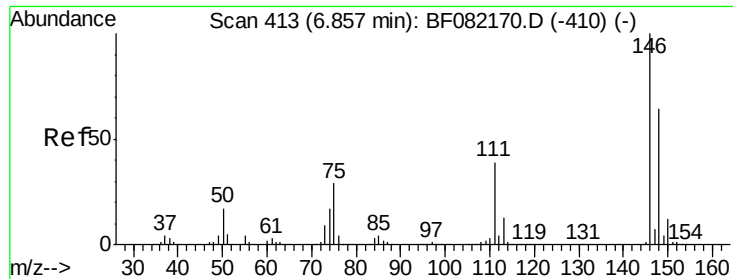
Tot Ion: 93 Resp: 195716
Ion Ratio Lower Upper
93 100
63 85.4 57.1 97.1
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 36.68 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.23 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 146 Resp: 224613
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 25.0 23.0 34.6

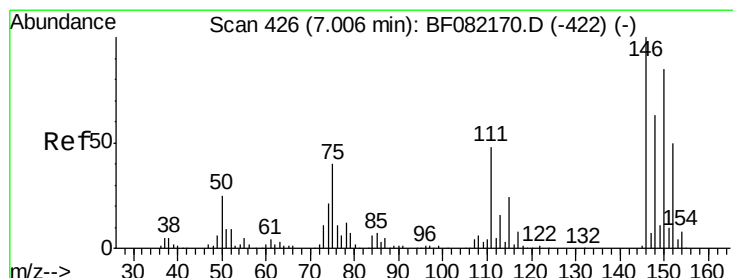
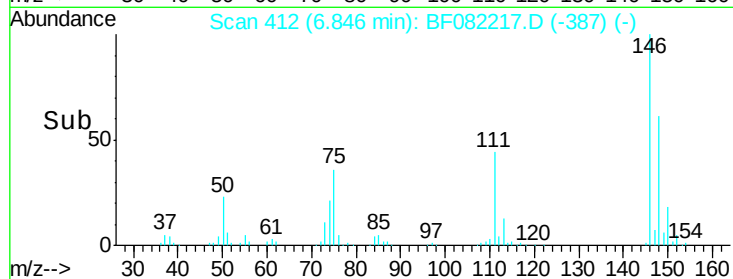
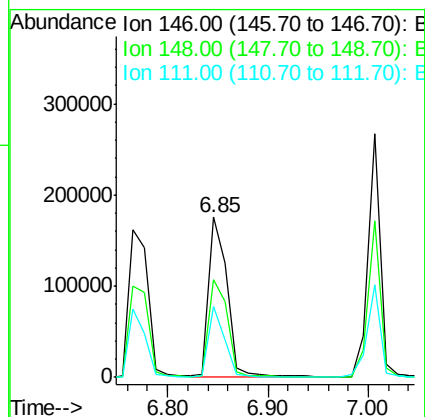
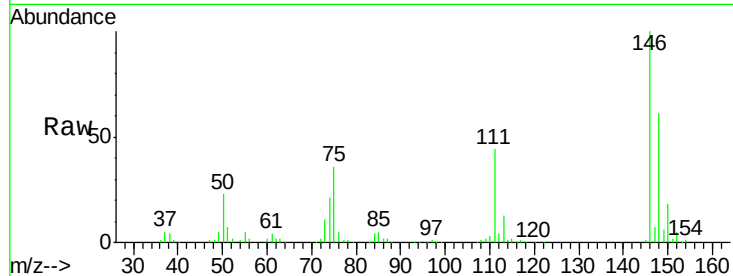




#13
 1,4-Dichlorobenzene
 Concen: 35.10 ng
 RT: 6.85 min Scan# 412
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

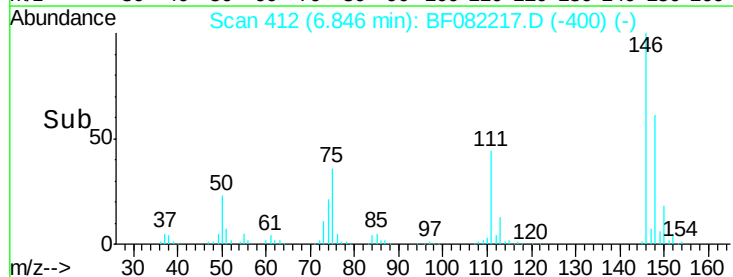
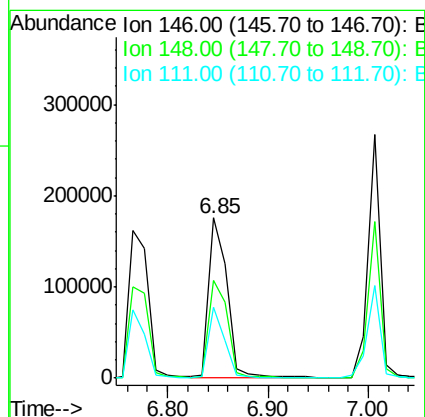
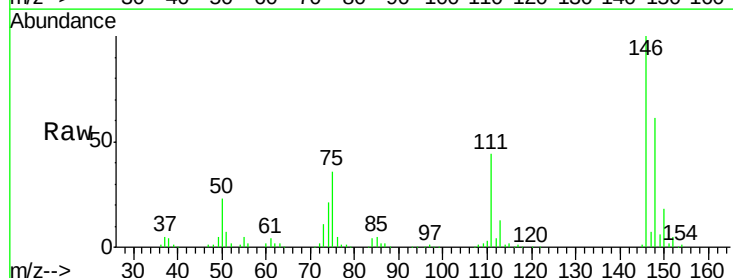
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

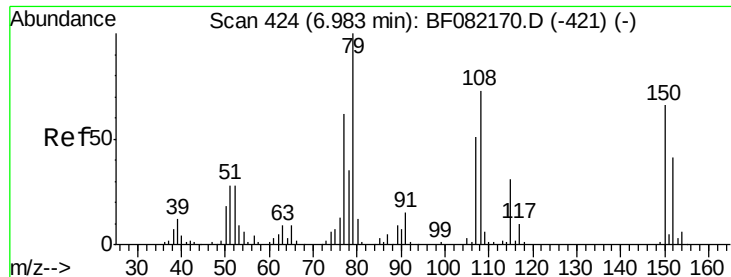
Tot Ion:146 Resp: 224498
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.0 76.4
 111 44.4 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 36.98 ng
 RT: 6.85 min Scan# 412
 Delta R.T. -0.16 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:146 Resp: 224569
 Ion Ratio Lower Upper
 146 100
 148 61.0 50.5 75.7
 111 44.4 38.5 57.7

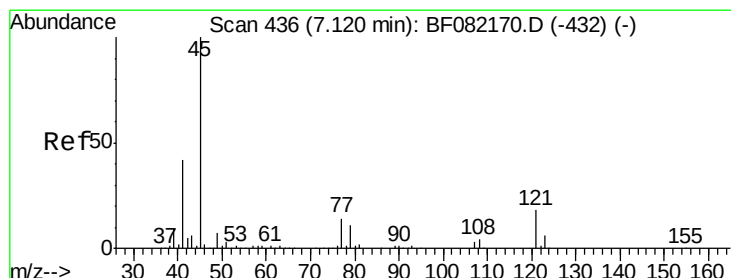
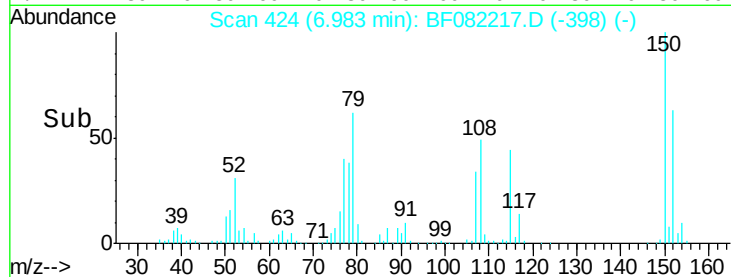
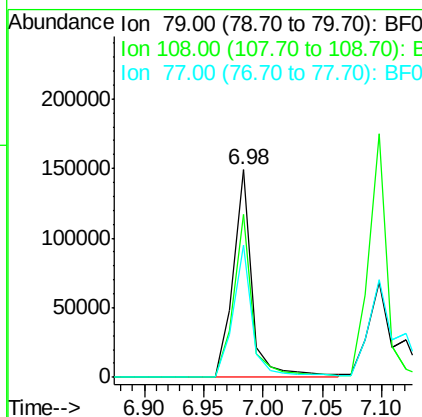
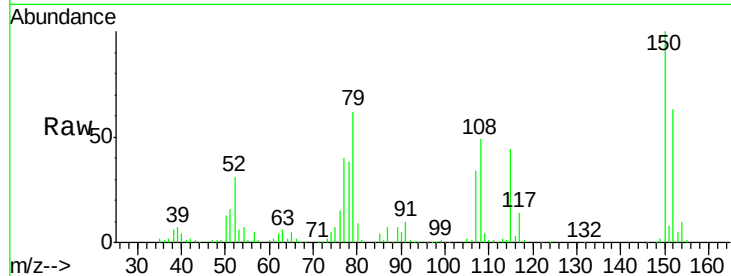




#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

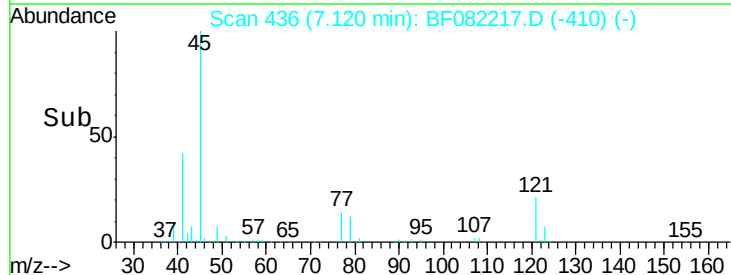
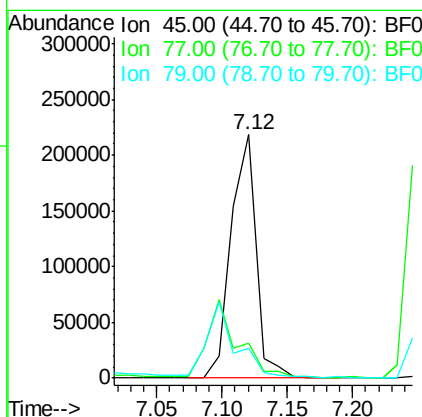
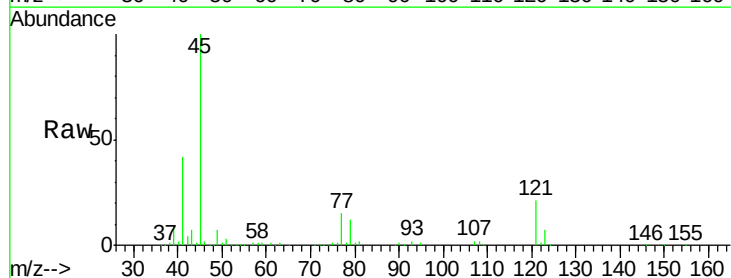
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

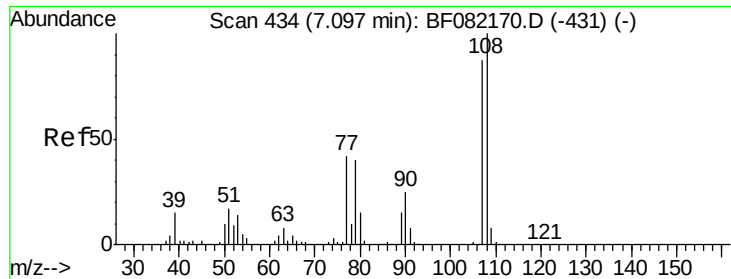
Tot Ion: 79 Resp: 166204
Ion Ratio Lower Upper
79 100
108 78.6 58.4 87.6
77 64.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.05 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 45 Resp: 289617
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 12.2 0.0 31.6

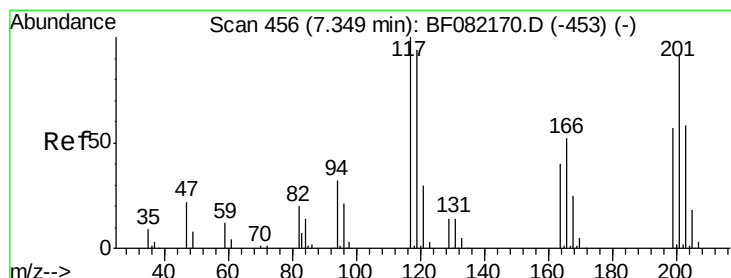
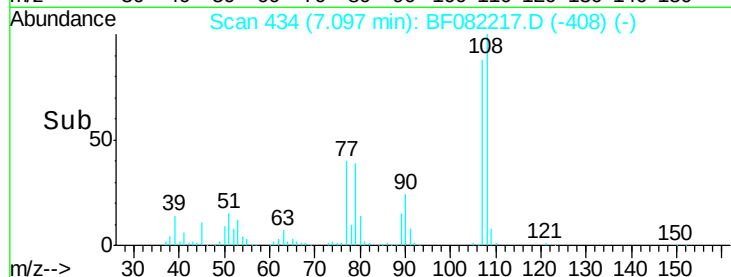
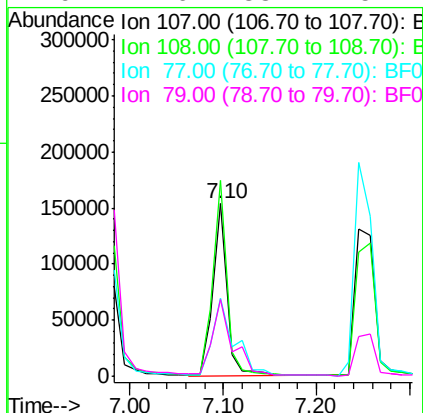
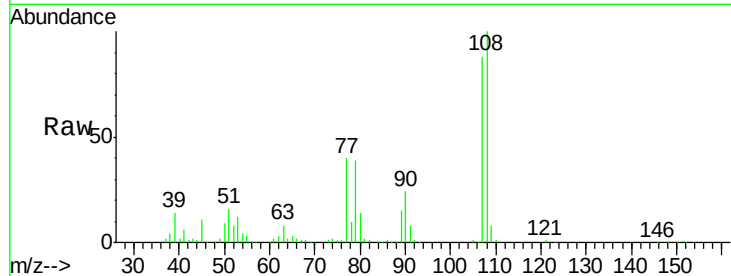




#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

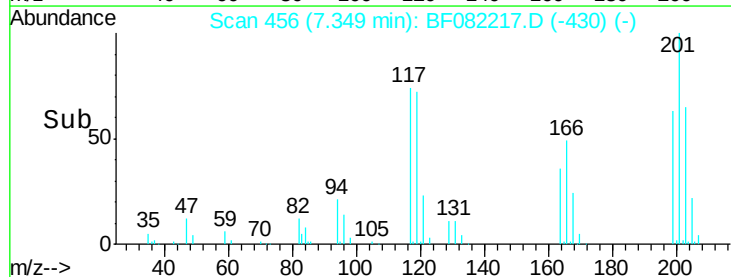
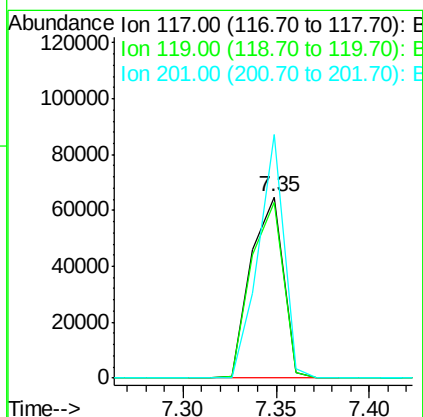
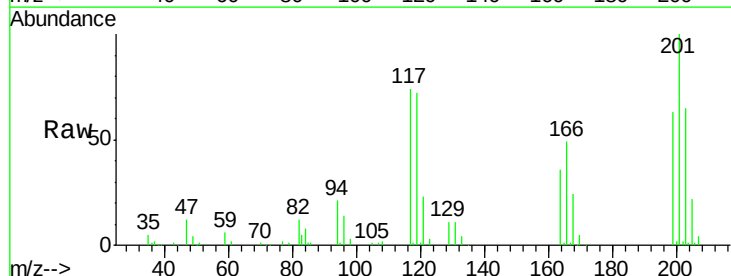
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

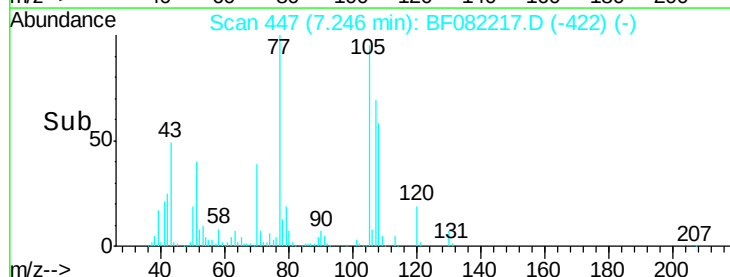
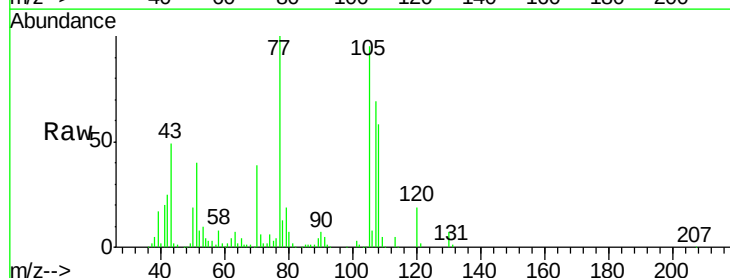
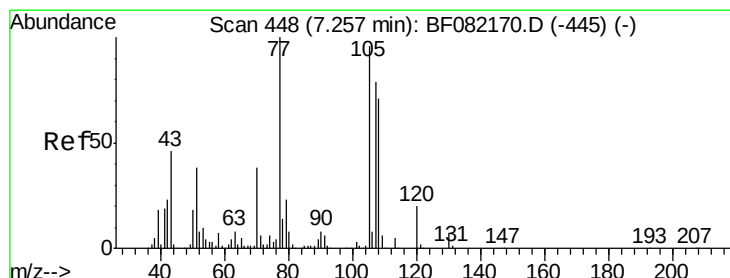
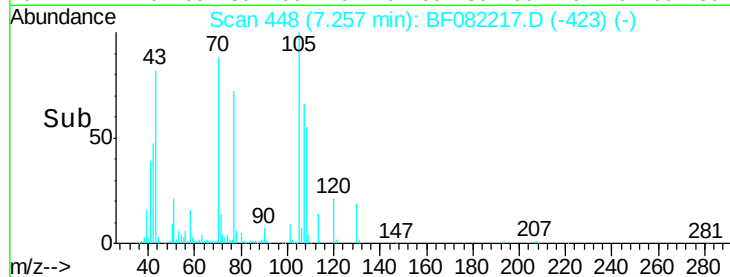
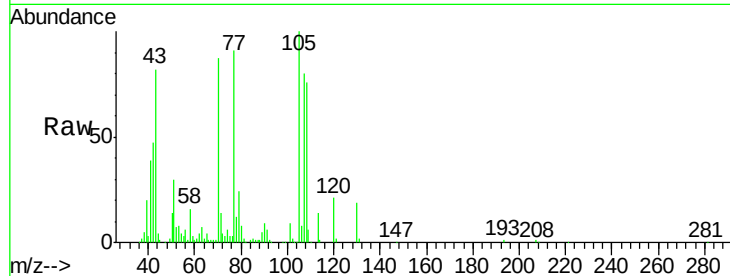
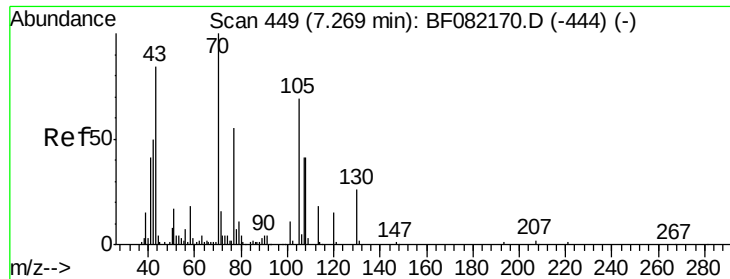
Tot Ion:	107	Resp:	163810
Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.2	138.2
77	45.6	39.6	59.4
79	44.6	38.2	57.4



#18
Hexachloroethane
Concen: 35.51 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:	117	Resp:	77728
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.2
201	134.3	73.4	110.0#

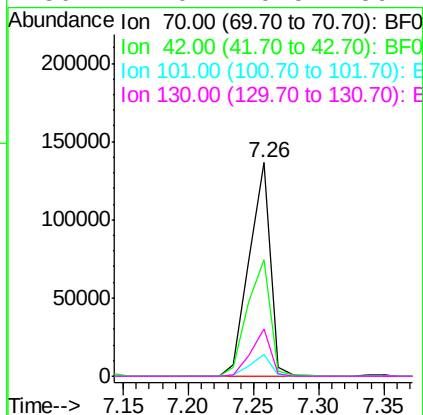




#19
n-Nitroso-di-n-propylamine
Concen: 39.24 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

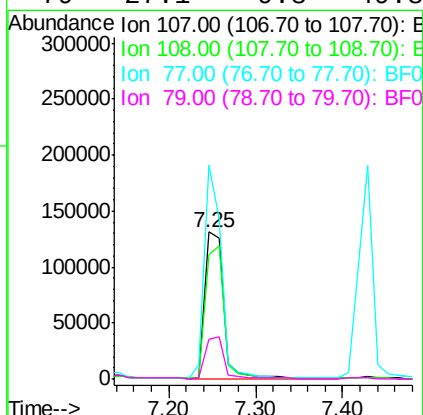
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

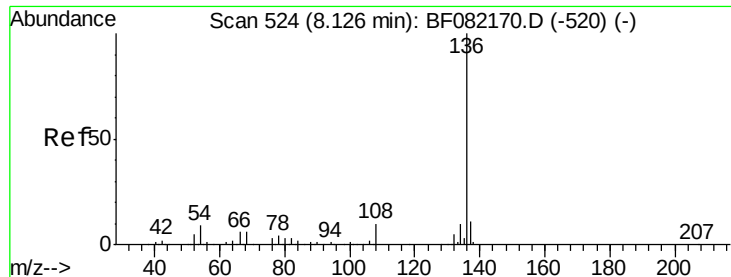
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.4	39.8	59.8
101	9.9	8.6	13.0
130	22.0	20.5	30.7



#20
3+4-Methylphenols
Concen: 39.39 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	69.9	109.9
77	145.3	106.0	146.0
79	27.1	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 341953

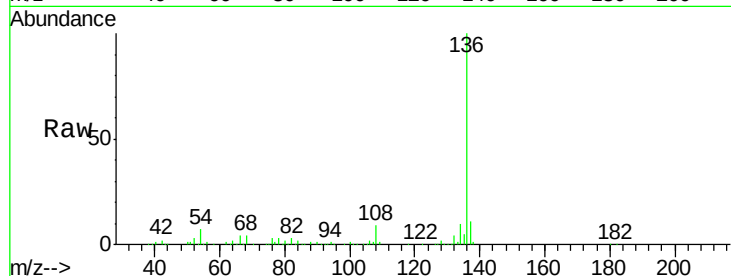
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 6.7 7.5 11.3#

68 4.4 4.6 7.0#



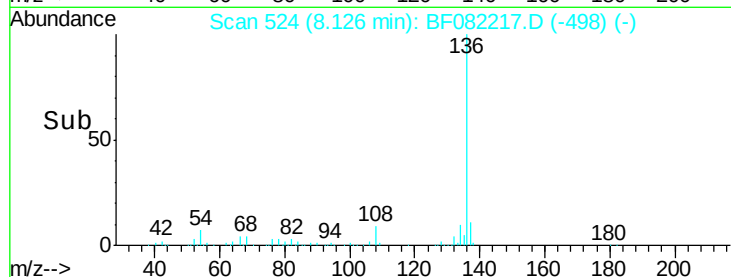
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

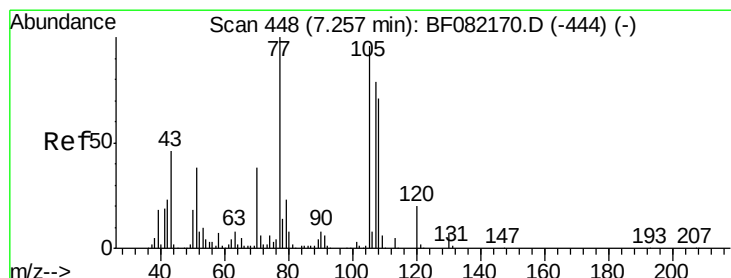
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time--> 8.00 8.10 8.20 8.30



Time--> 8.00 8.10 8.20 8.30



#22

Acetophenone

Concen: 39.29 ng

RT: 7.25 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Tgt Ion:105 Resp: 265772

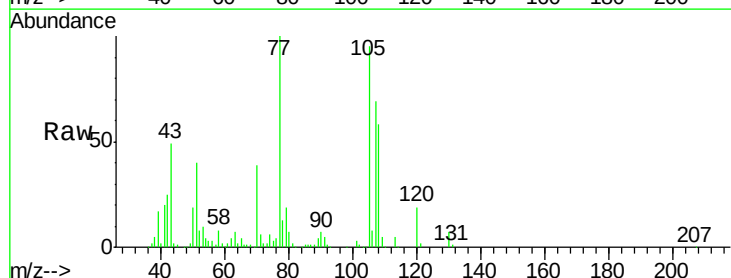
Ion Ratio Lower Upper

105 100

71 6.8 5.4 8.0

51 41.8 31.8 47.6

120 19.9 16.3 24.5



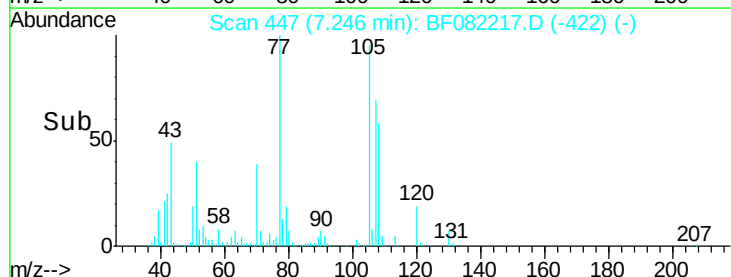
Abundance Ion 105.00 (104.70 to 105.70): E

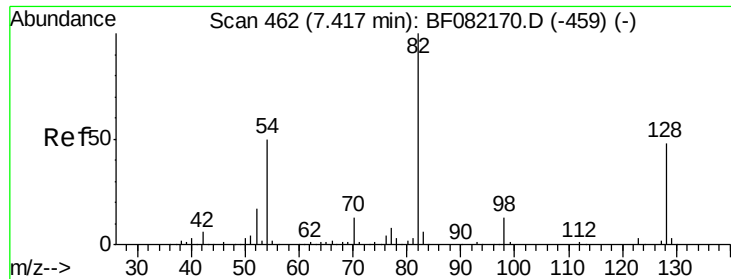
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time--> 7.10 7.20 7.30 7.40 7.50

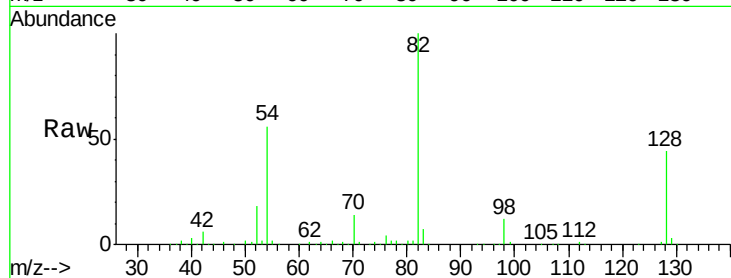




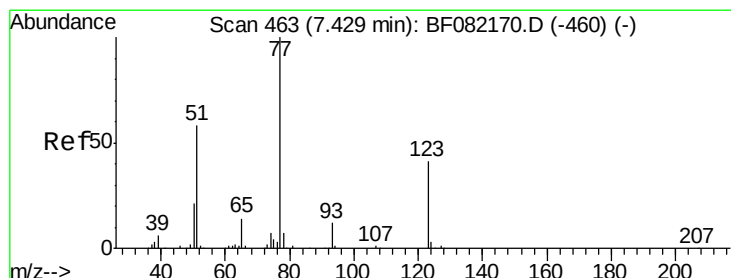
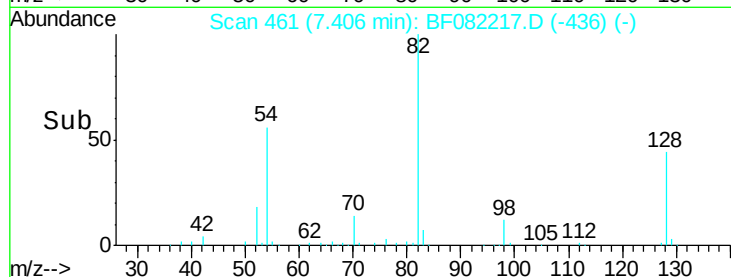
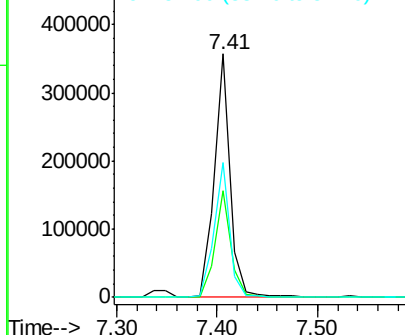
#23
Nitrobenzene-d5
Concen: 77.19 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 393037
Ion Ratio Lower Upper
82 100
128 43.6 38.7 58.1
54 55.6 40.1 60.1

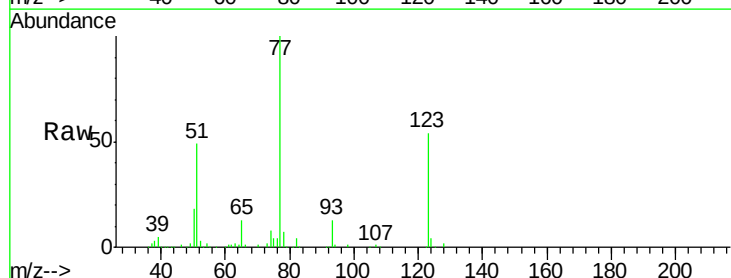


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

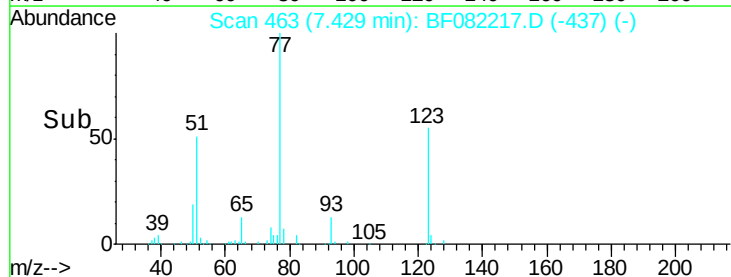
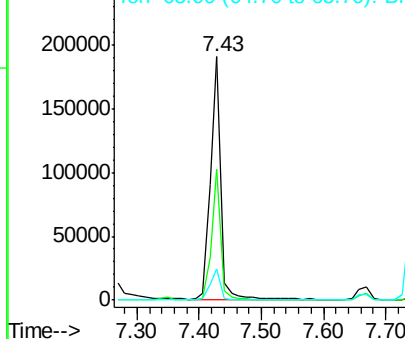


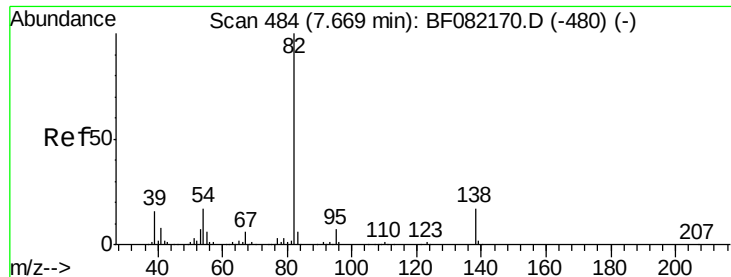
#24
Nitrobenzene
Concen: 38.90 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 77 Resp: 214396
Ion Ratio Lower Upper
77 100
123 53.9 33.0 49.4#
65 13.0 11.2 16.8



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





#25

Isophorone

Concen: 38.79 ng

RT: 7.67 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

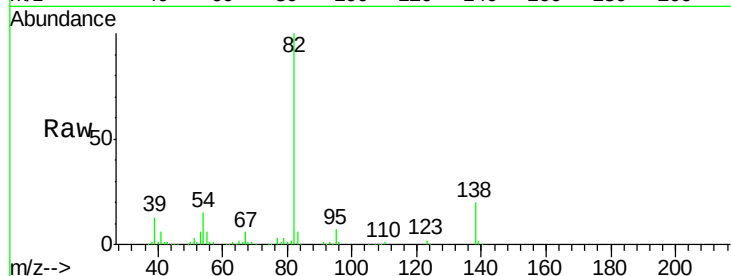
Tot Ion: 82 Resp: 398677

Ion Ratio Lower Upper

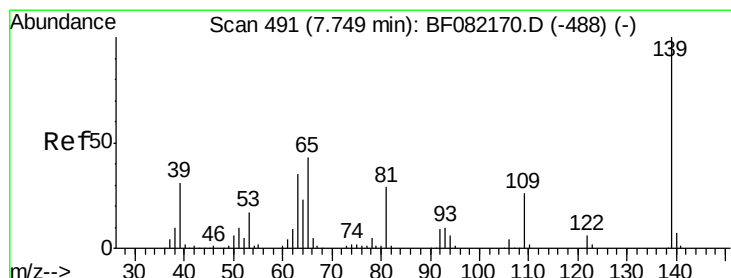
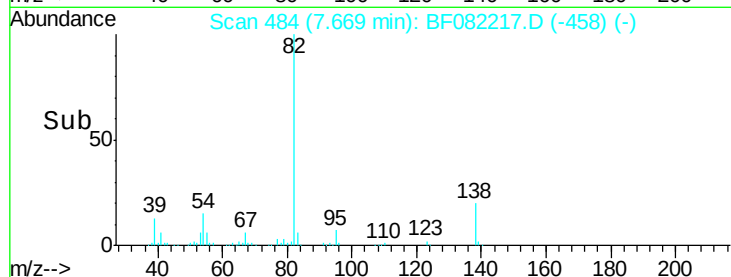
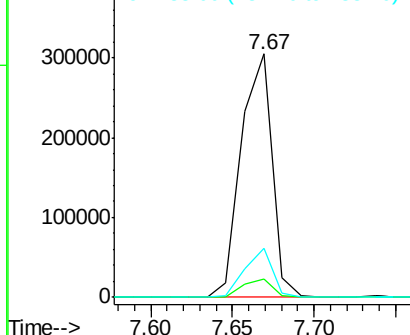
82 100

95 7.3 5.6 8.4

138 20.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.44 ng

RT: 7.74 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

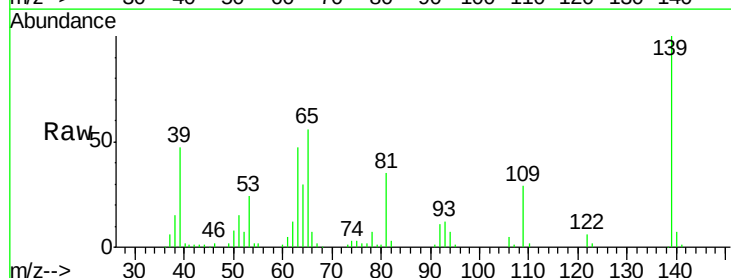
Tgt Ion: 139 Resp: 108535

Ion Ratio Lower Upper

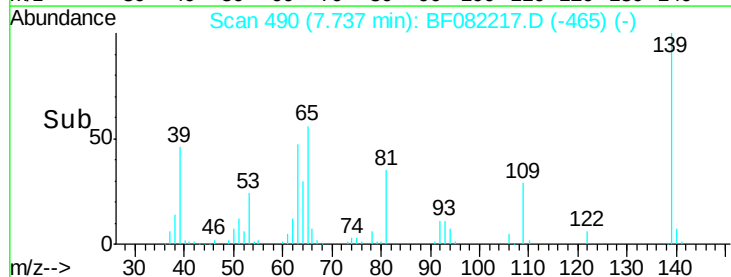
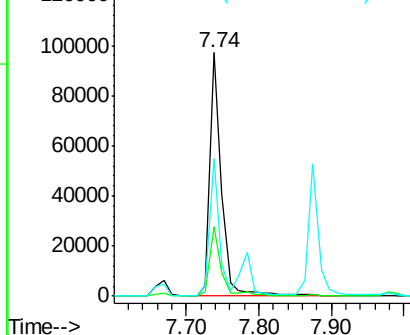
139 100

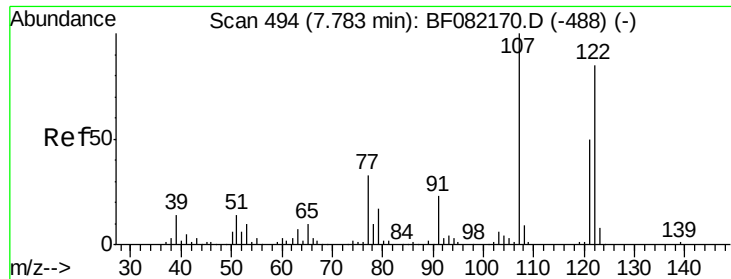
109 28.6 20.6 31.0

65 56.4 34.3 51.5#



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

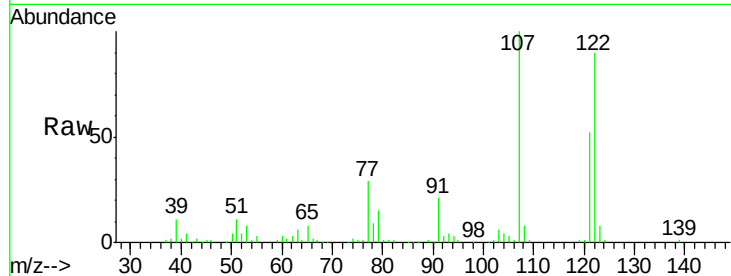




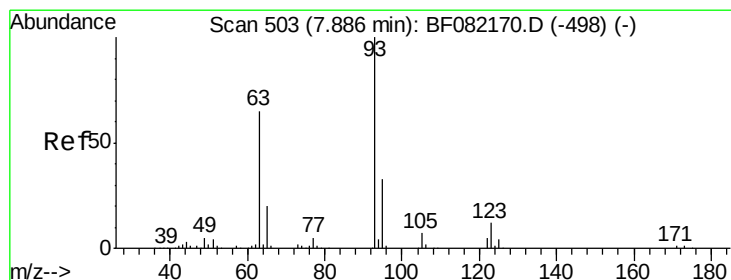
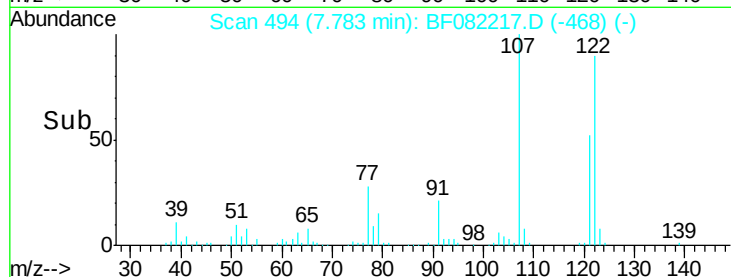
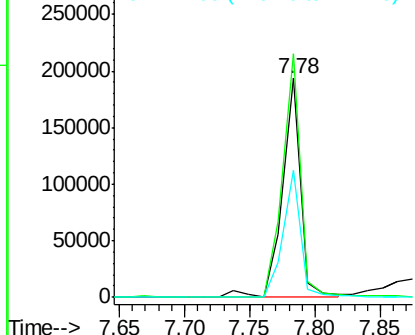
#27
 2,4-Dimethylphenol
 Concen: 42.90 ng
 RT: 7.78 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 190211
 Ion Ratio Lower Upper
 122 100
 107 111.3 94.0 141.0
 121 58.1 46.8 70.2

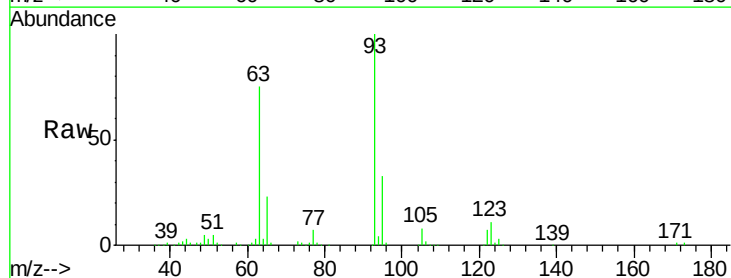


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

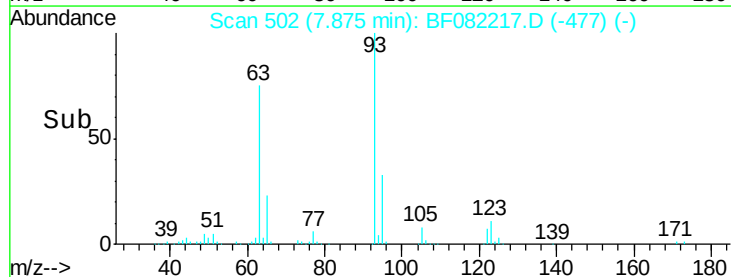
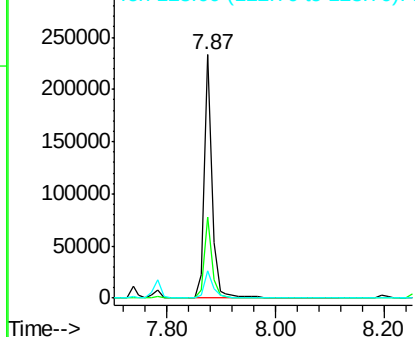


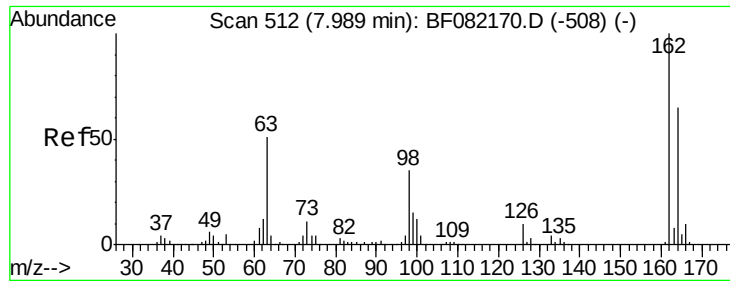
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.34 ng
 RT: 7.87 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion: 93 Resp: 229279
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.6 39.8
 123 11.0 9.5 14.3



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

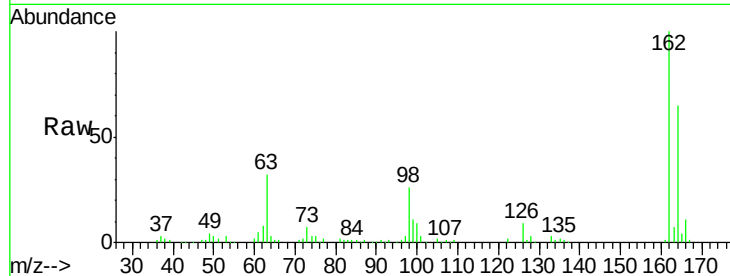




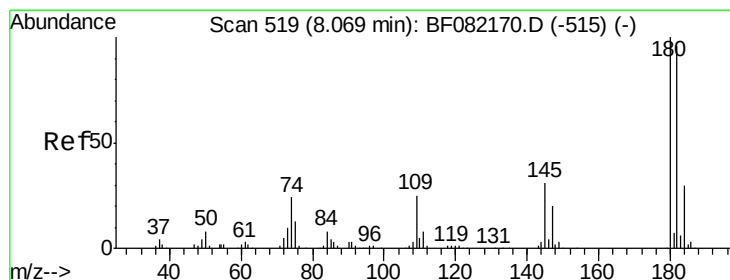
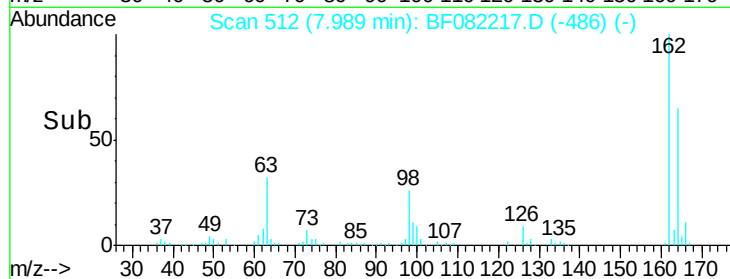
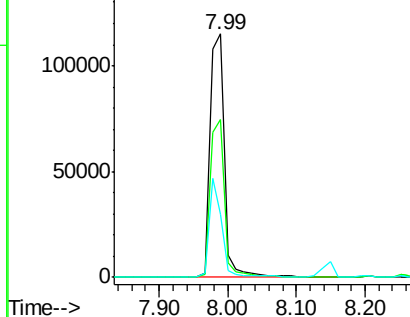
#29
 2,4-Dichlorophenol
 Concen: 38.60 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	25.8	15.0	55.0

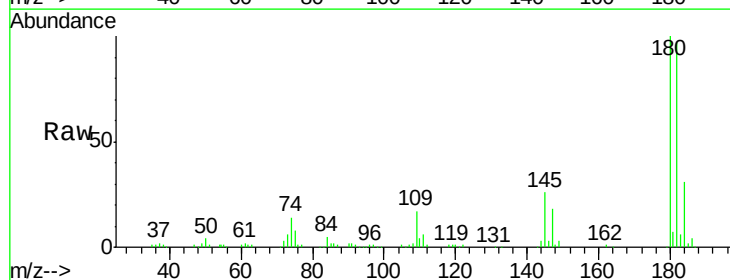


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

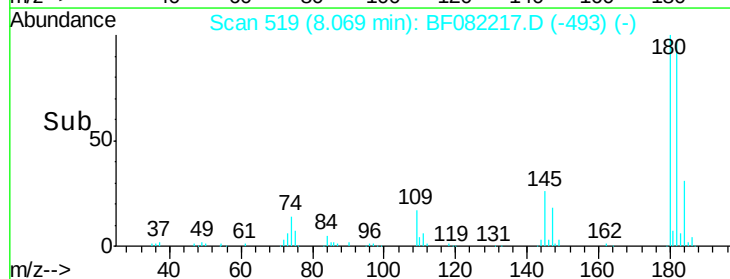
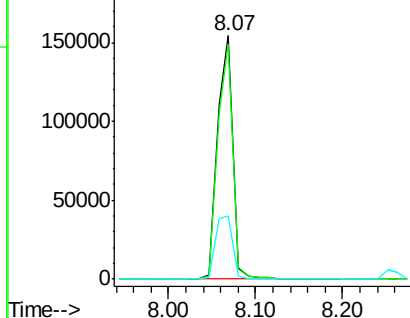


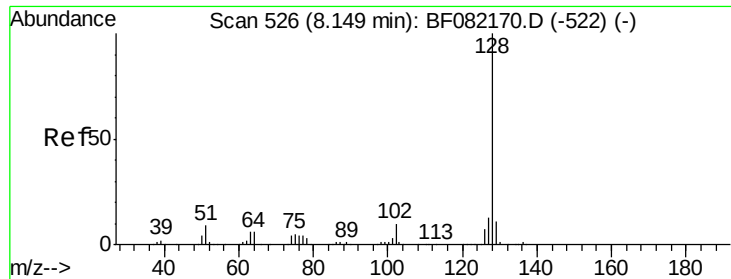
#30
 1,2,4-Trichlorobenzene
 Concen: 37.64 ng
 RT: 8.07 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.4
145	25.7	25.0	37.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

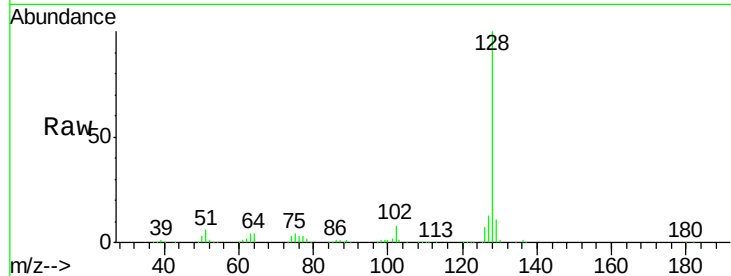




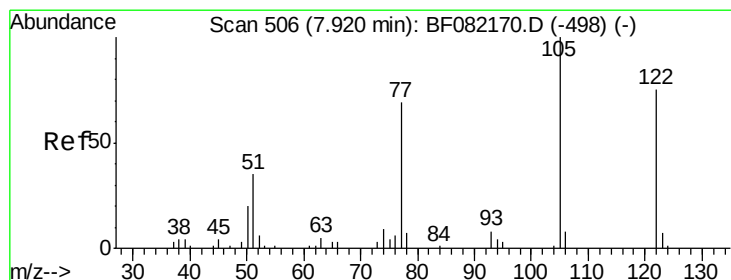
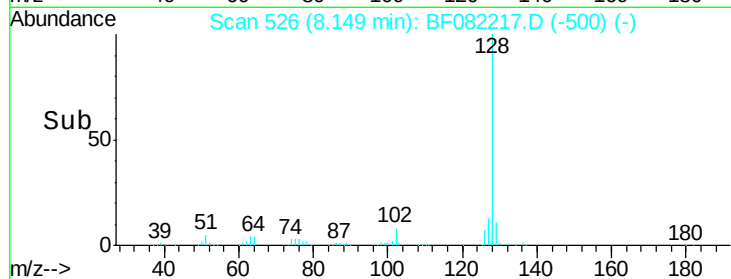
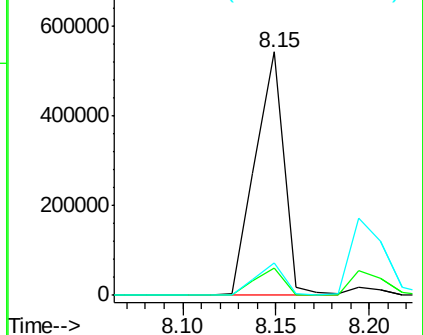
#31
Naphthalene
Concen: 39.23 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 581542
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 10.7 16.1

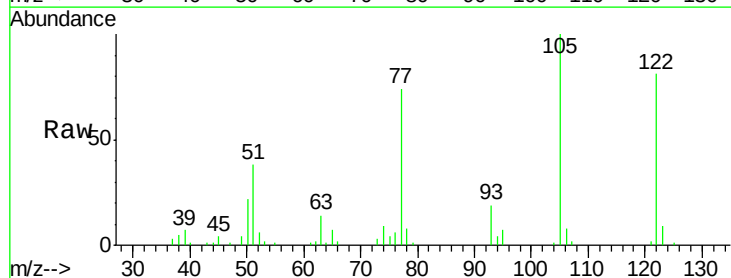


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

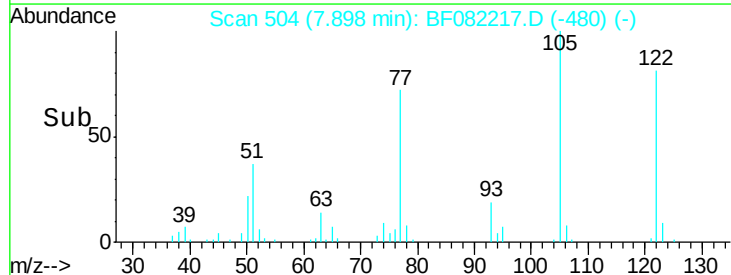
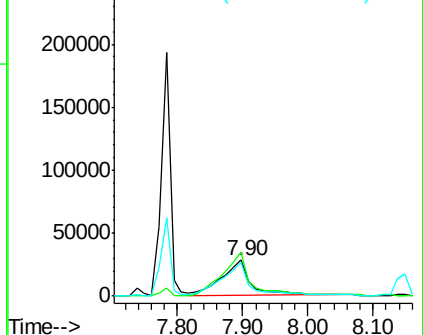


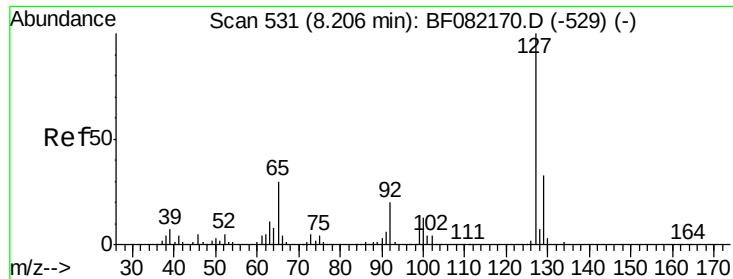
#32
Benzoic acid
Concen: 29.08 ng
RT: 7.90 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:122 Resp: 86524
Ion Ratio Lower Upper
122 100
105 124.0 104.4 144.4
77 92.2 69.0 109.0



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

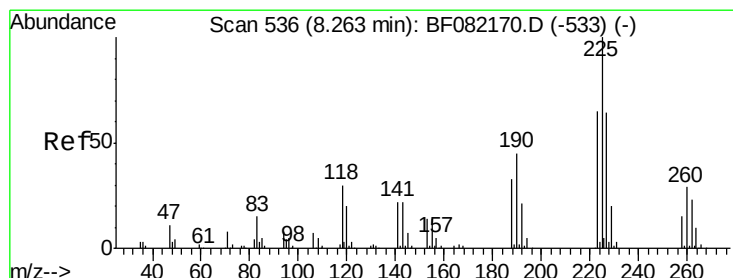
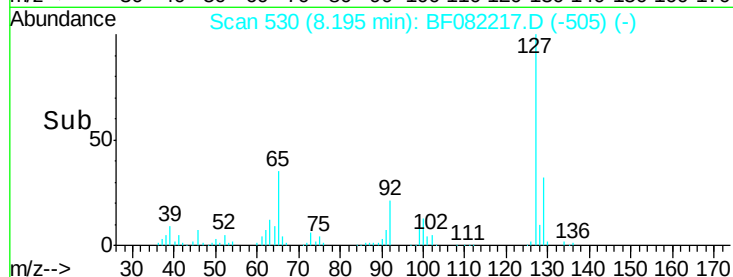
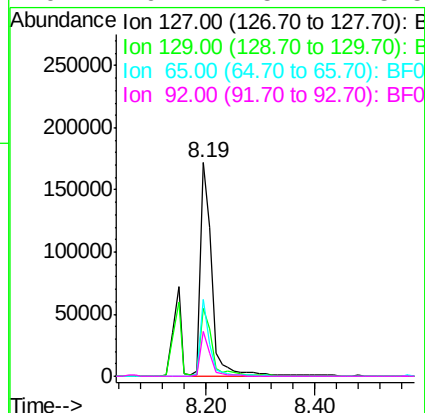
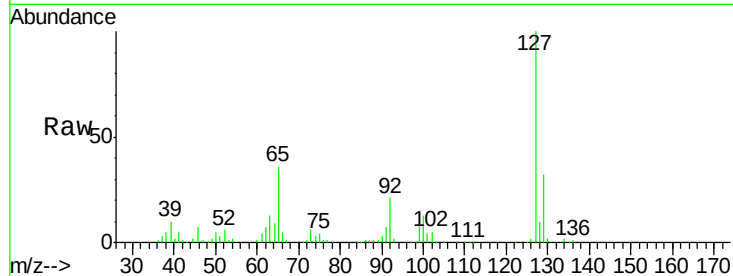




#33
4-Chloroaniline
Concen: 38.97 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

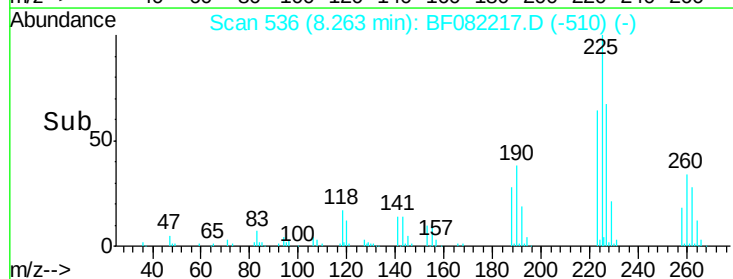
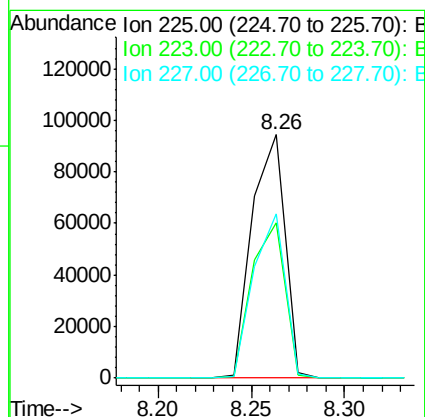
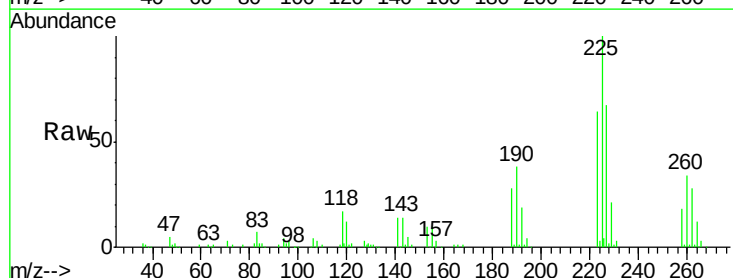
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

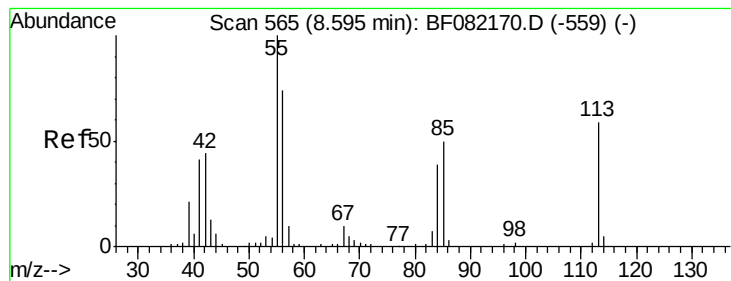
Tot Ion:	127	Resp:	239889
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	35.9	24.4	36.6
92	20.7	15.7	23.5



#34
Hexachlorobutadiene
Concen: 36.30 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:	225	Resp:	115574
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.2
227	67.2	51.3	76.9





#35

Caprolactam

Concen: 41.43 ng

RT: 8.58 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

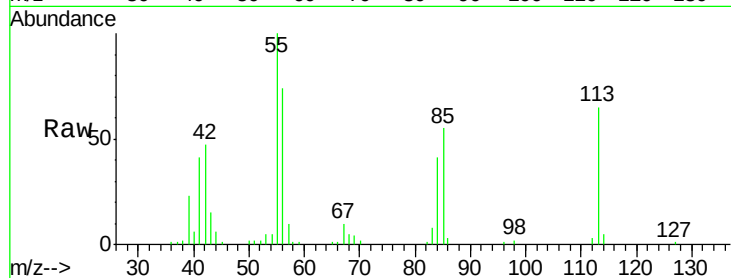
Tot Ion:113 Resp: 53292

Ion Ratio Lower Upper

113 100

55 154.9 149.7 189.7

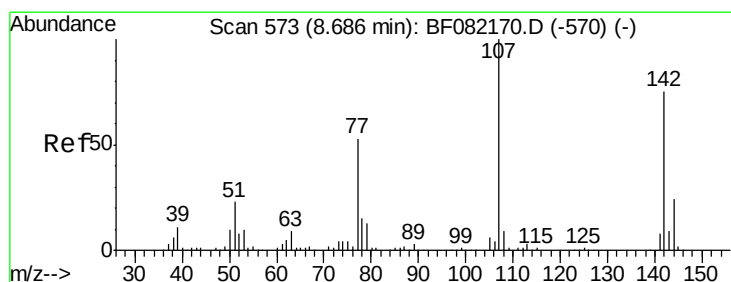
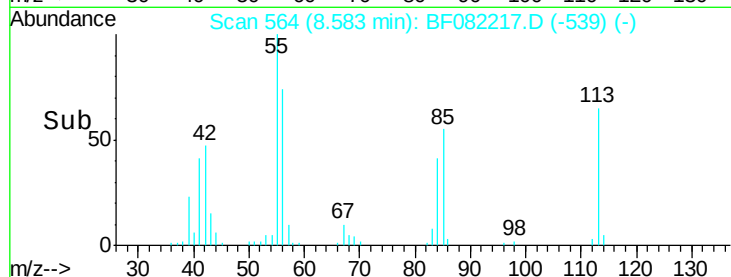
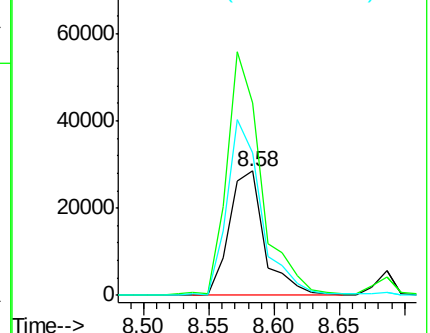
56 115.2 105.4 145.4



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: 43.82 ng

RT: 8.69 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

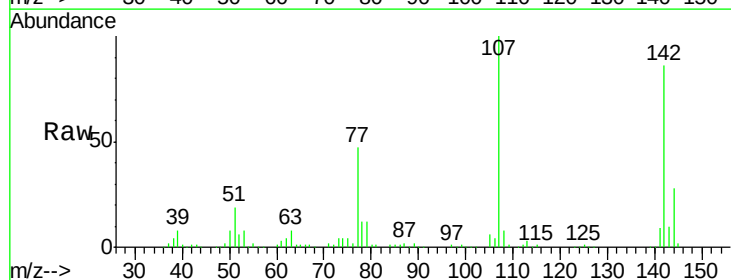
Tgt Ion:107 Resp: 189952

Ion Ratio Lower Upper

107 100

144 28.0 19.3 28.9

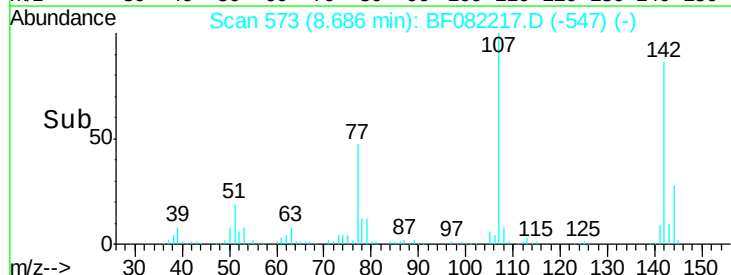
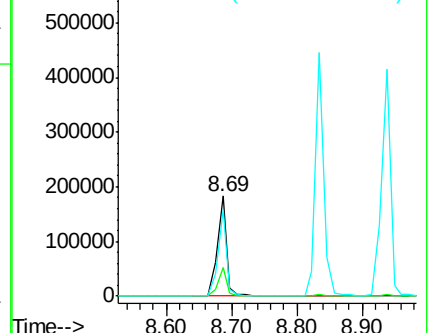
142 85.7 59.9 89.9

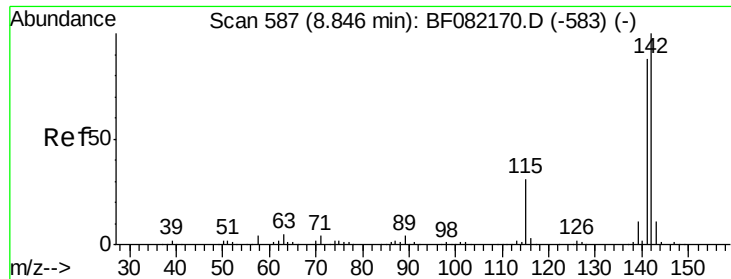


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

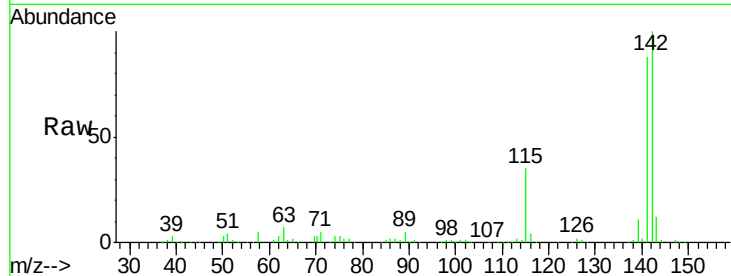




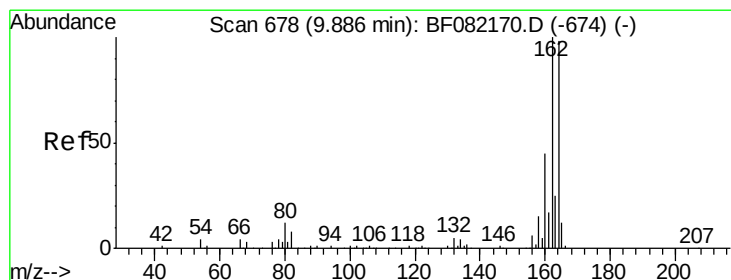
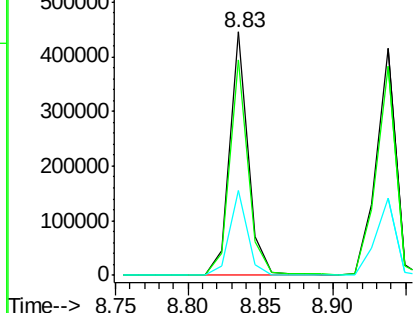
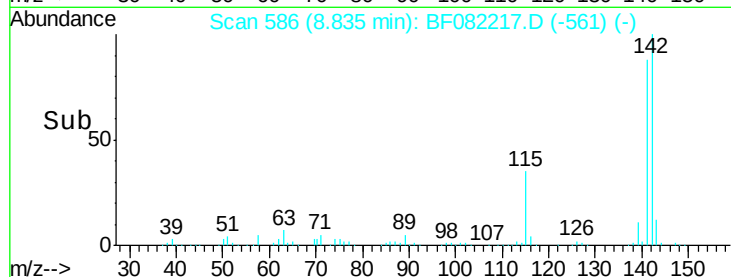
#37
 2-Methylnaphthalene
 Concen: 38.34 ng
 RT: 8.83 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	34.9	24.6	37.0

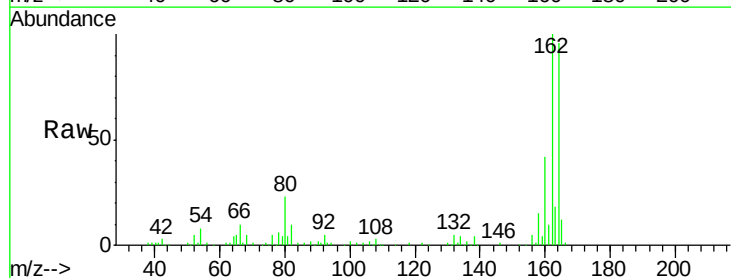


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

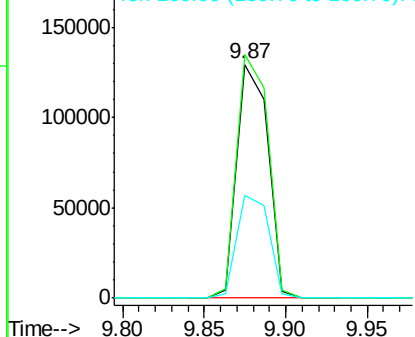
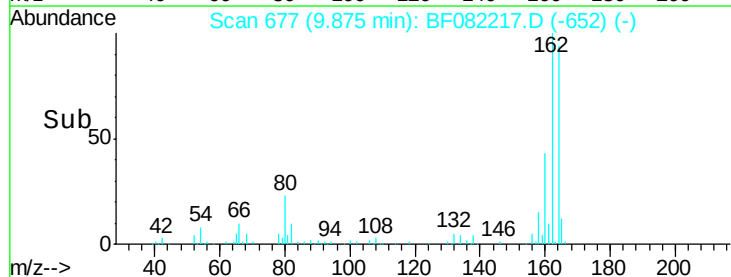


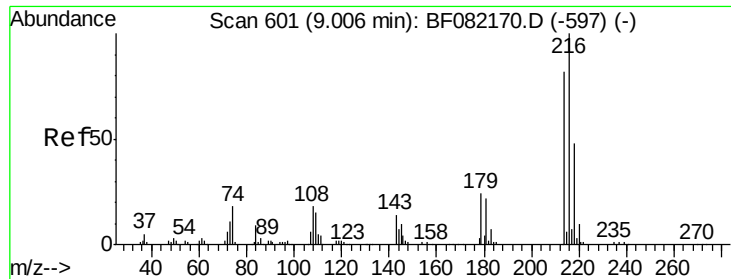
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.6	122.4
160	44.2	36.4	54.6



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

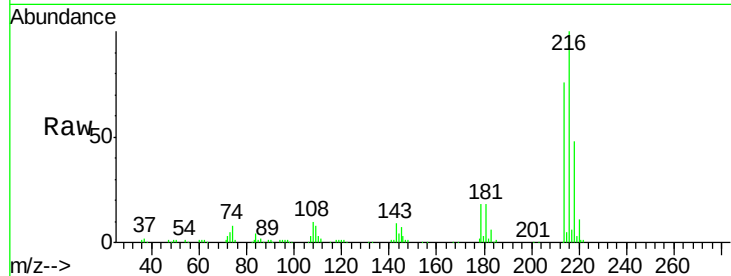




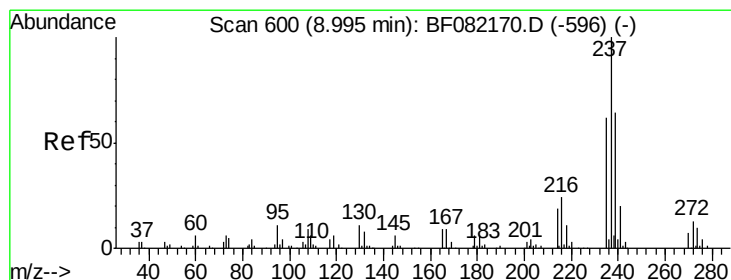
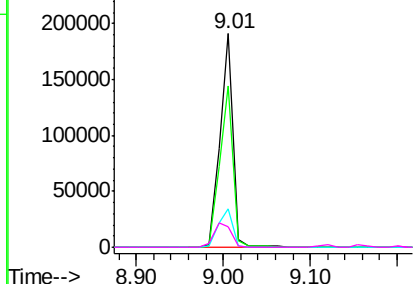
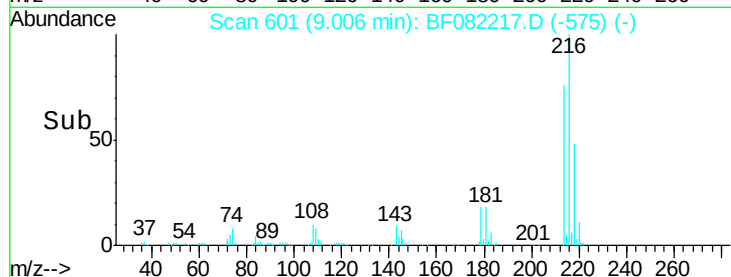
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.89 ng
 RT: 9.01 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	202000
Ion Ratio	Lower	Upper
216	100	
214	77.4	64.6 97.0
179	20.2	17.6 26.4
108	15.5	14.5 21.7

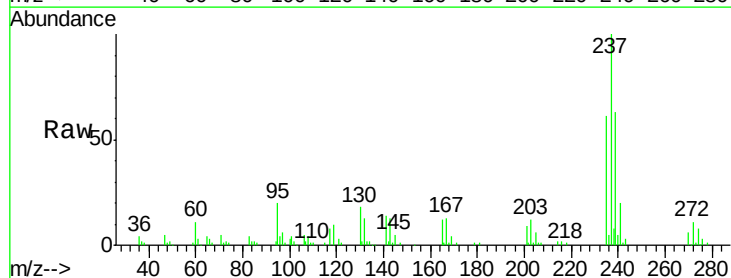


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

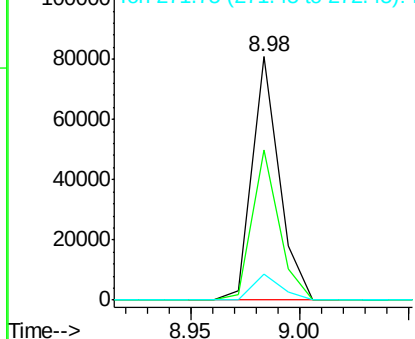
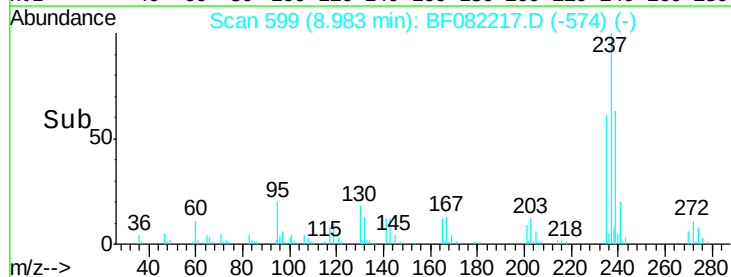


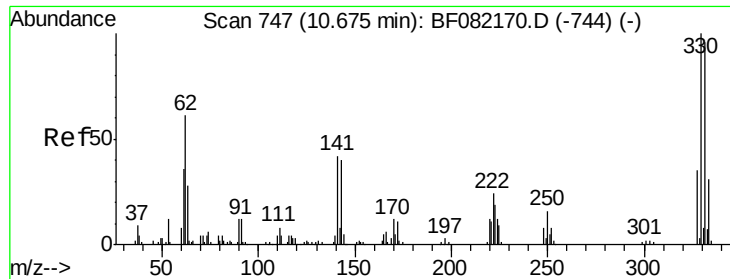
#40
 Hexachlorocyclopentadiene
 Concen: 32.75 ng
 RT: 8.98 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:237	Resp:	69877
Ion Ratio	Lower	Upper
237	100	
235	61.5	41.7 81.7
272	10.6	0.0 32.8



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

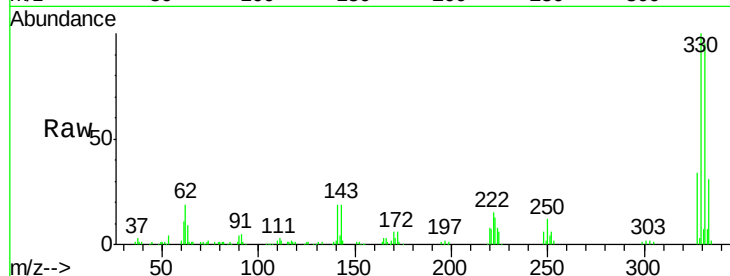




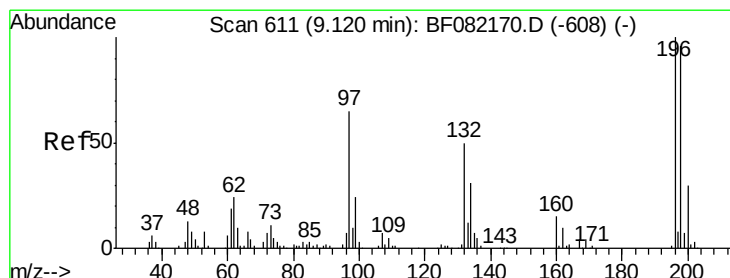
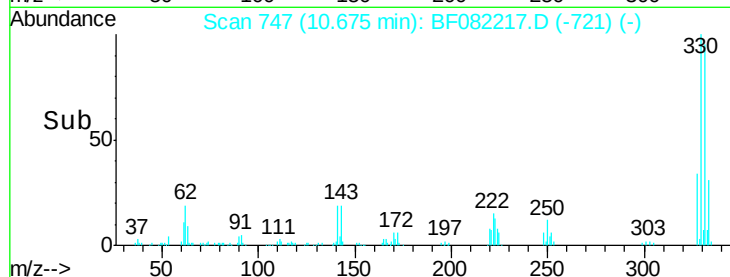
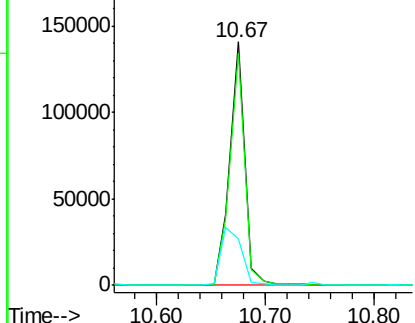
#41
 2,4,6-Tribromophenol
 Concen: 85.08 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 135829
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.1 115.7
 141 33.0 29.8 44.8

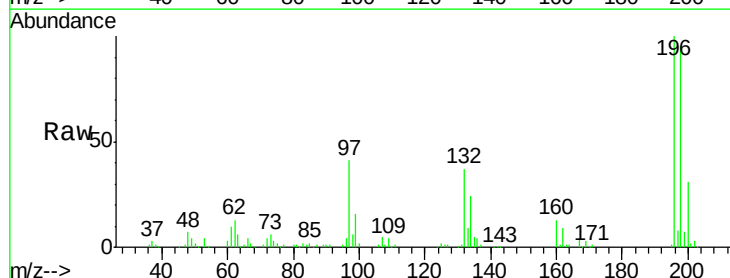


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

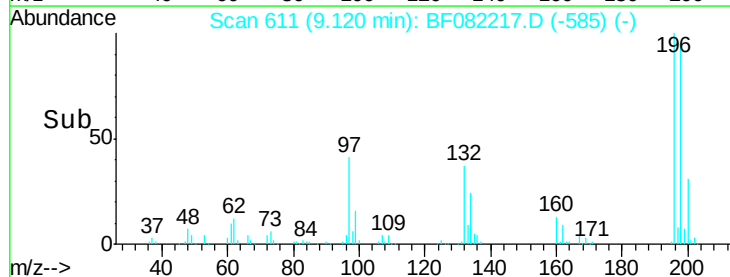
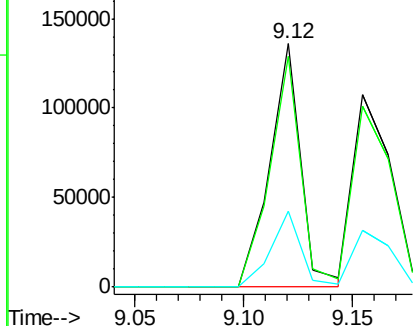


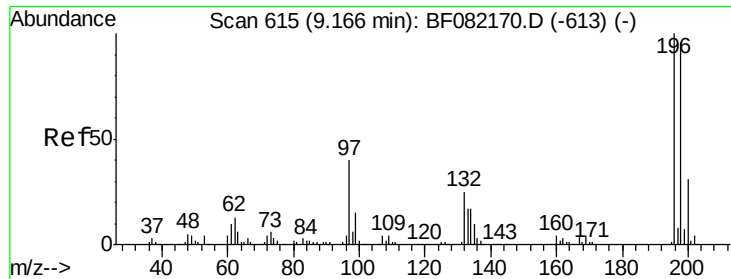
#42
 2,4,6-Trichlorophenol
 Concen: 40.53 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:196 Resp: 136306
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 115.0
 200 31.0 23.7 35.5



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

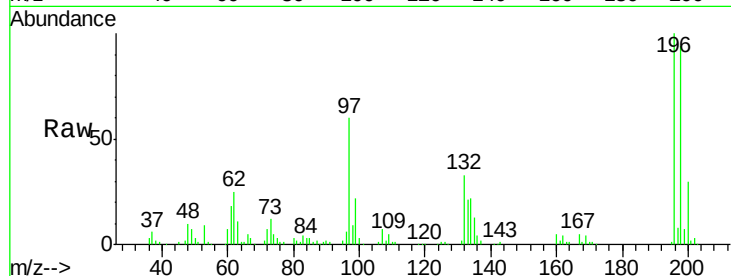




#43
 2,4,5-Trichlorophenol
 Concen: 38.78 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.0	115.4
97	60.4	31.9	47.9#
132	33.0	20.3	30.5#



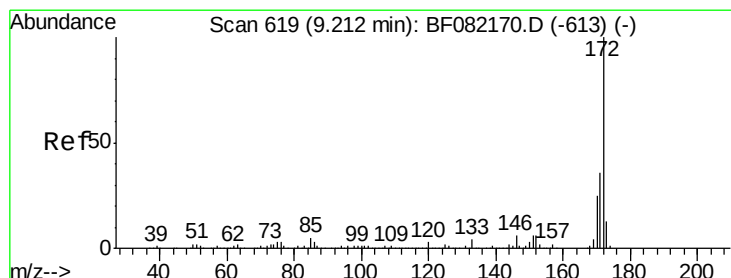
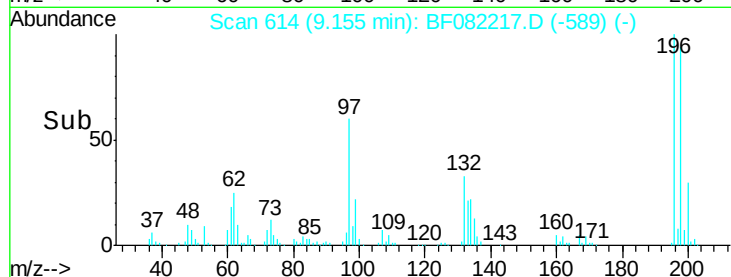
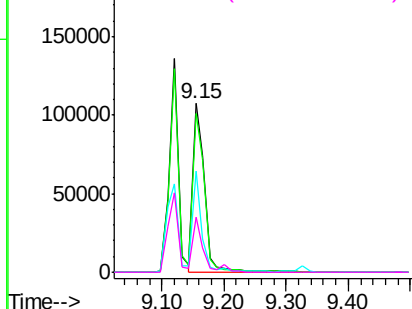
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

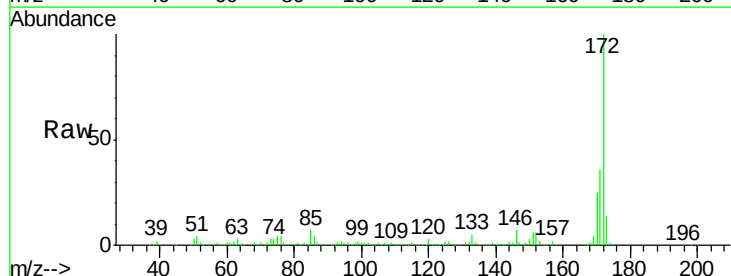
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.81 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.7	19.7	29.5

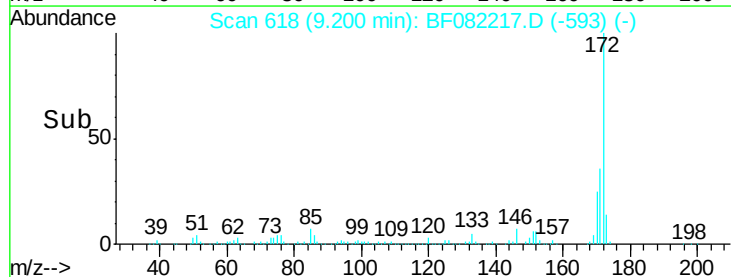
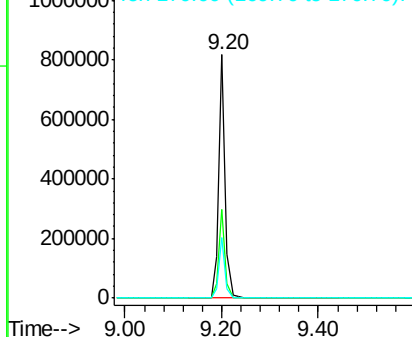


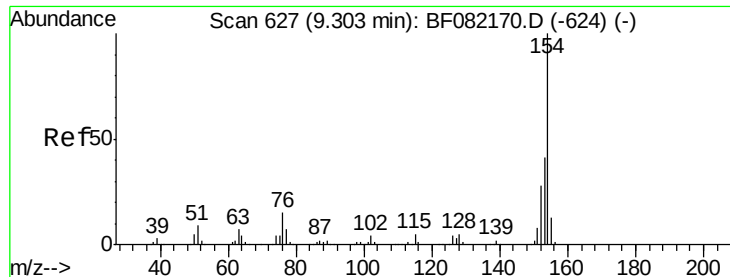
Abundance

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: 40.17 ng

RT: 9.30 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

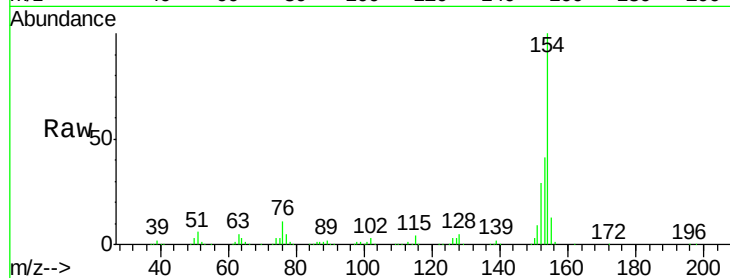
Tot Ion:154 Resp: 521501

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

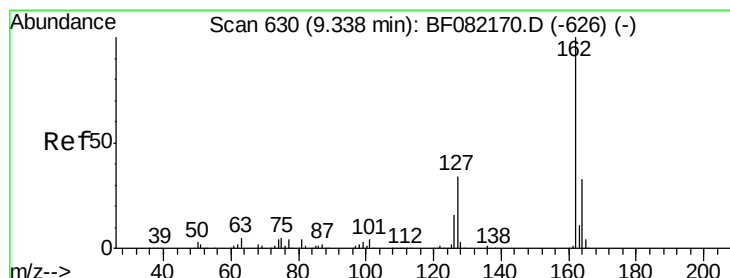
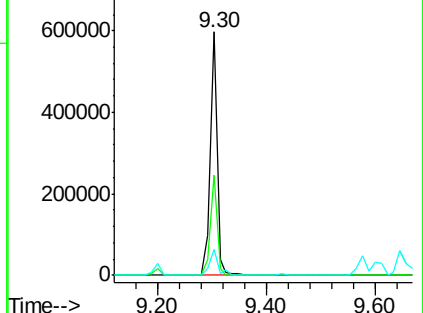
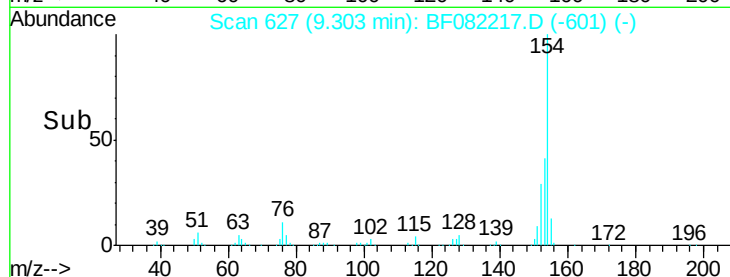
76 10.8 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.31 ng

RT: 9.33 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

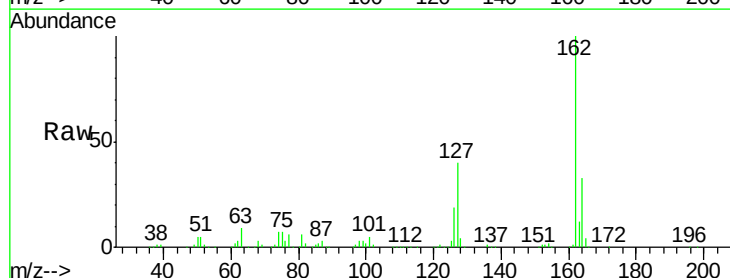
Tgt Ion:162 Resp: 391506

Ion Ratio Lower Upper

162 100

127 40.2 27.5 41.3

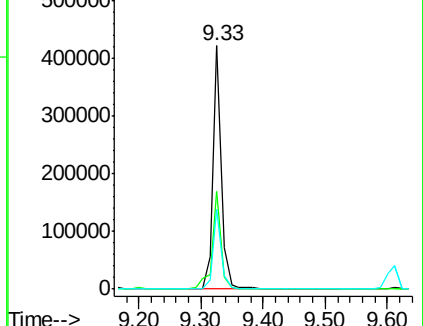
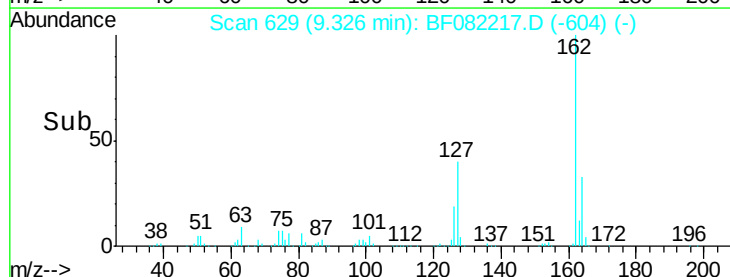
164 32.9 26.6 39.8

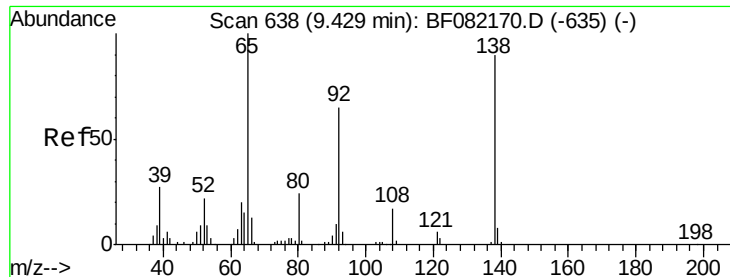


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

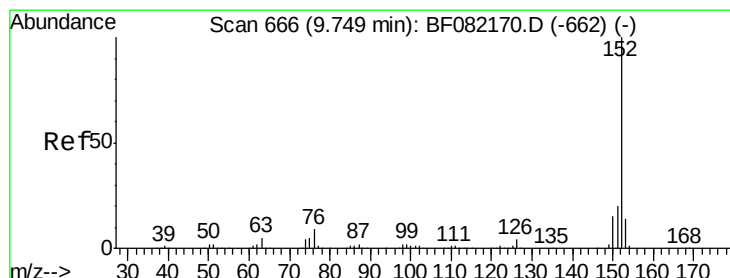
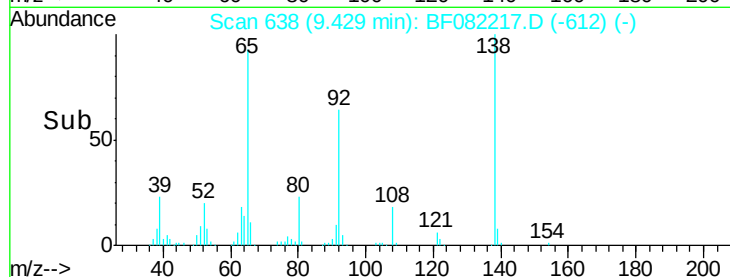
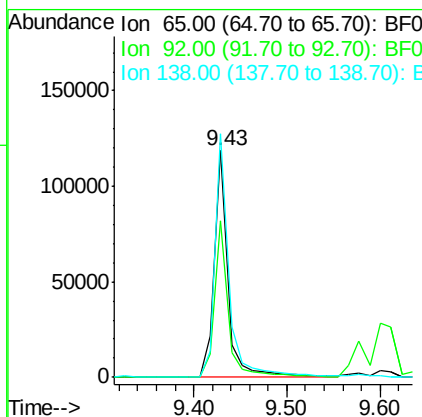
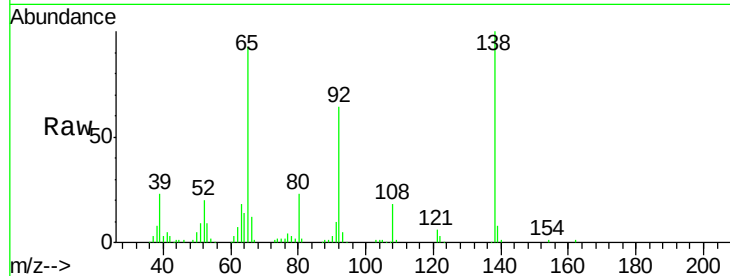




#47
2-Nitroaniline
Concen: 43.77 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

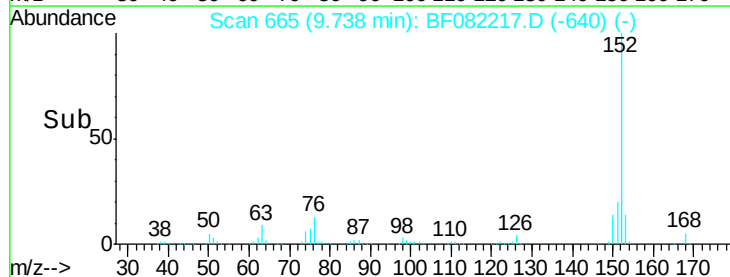
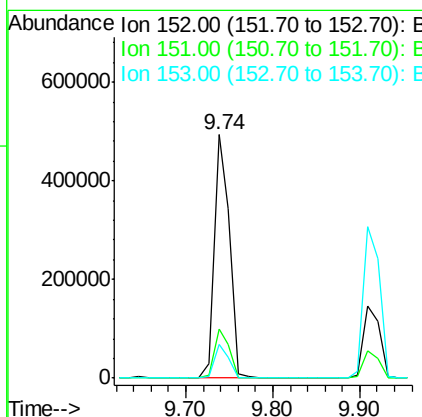
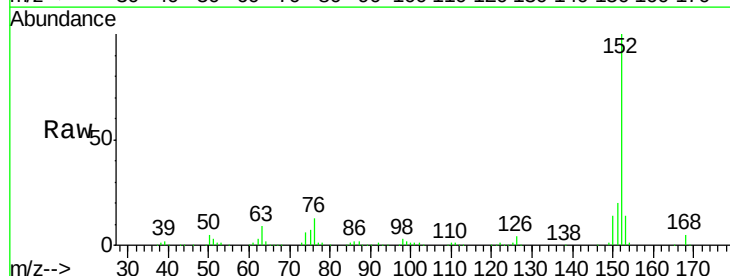
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

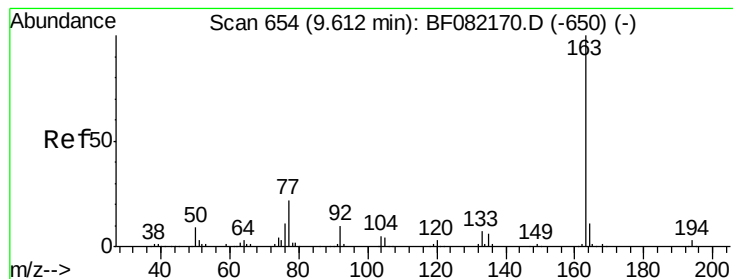
Tot Ion: 65 Resp: 122806
Ion Ratio Lower Upper
65 100
92 69.0 52.3 78.5
138 107.5 72.2 108.4



#48
Acenaphthylene
Concen: 38.13 ng
RT: 9.74 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion: 152 Resp: 607035
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.7 10.8 16.2





#49

Dimethylphthalate

Concen: 40.24 ng

RT: 9.61 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

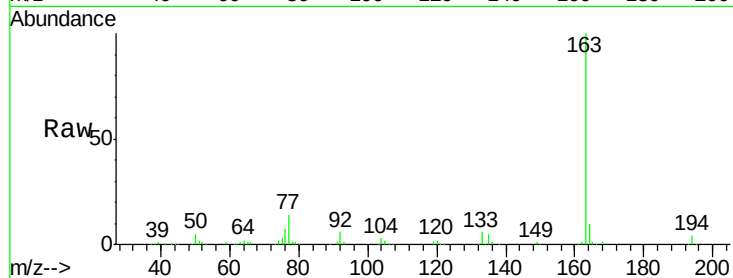
Tot Ion:163 Resp: 482323

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

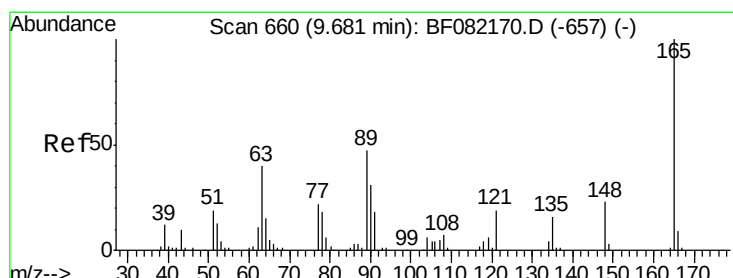
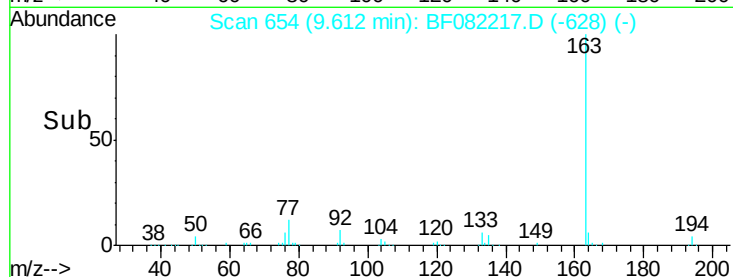
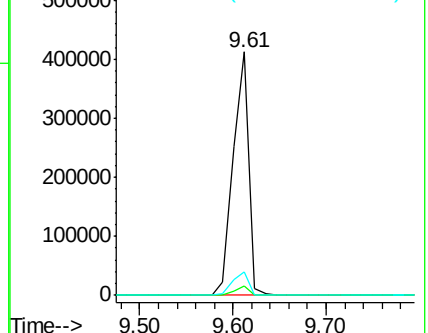
164 9.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.07 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

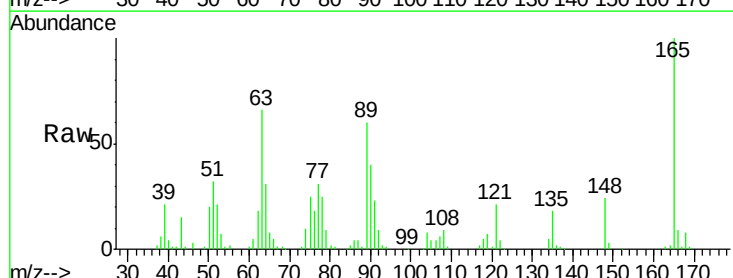
Tgt Ion:165 Resp: 98813

Ion Ratio Lower Upper

165 100

63 66.3 36.7 55.1#

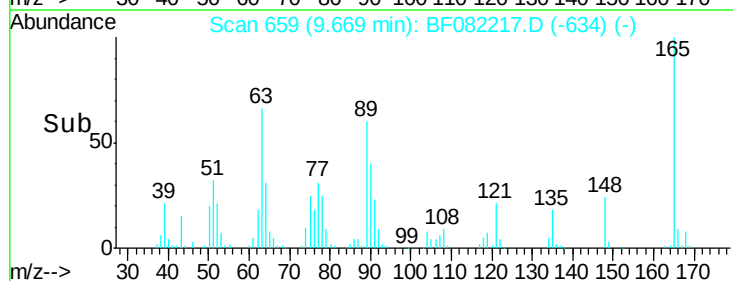
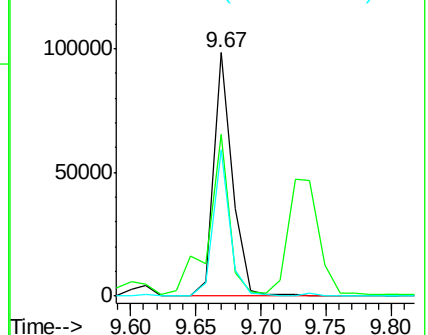
89 59.9 37.8 56.6#

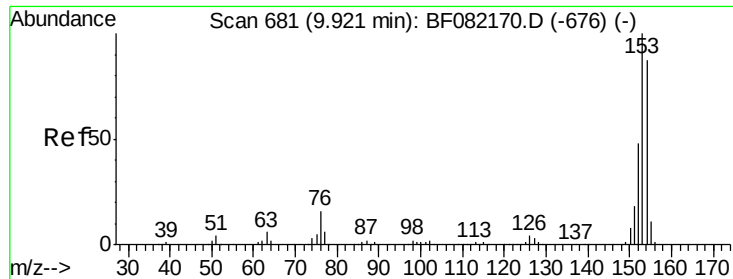


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.67 ng

RT: 9.91 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

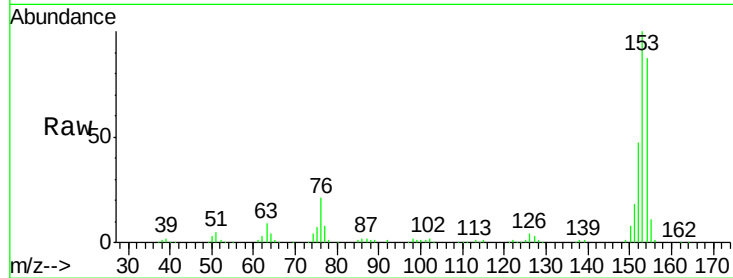
Tot Ion:154 Resp: 350470

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

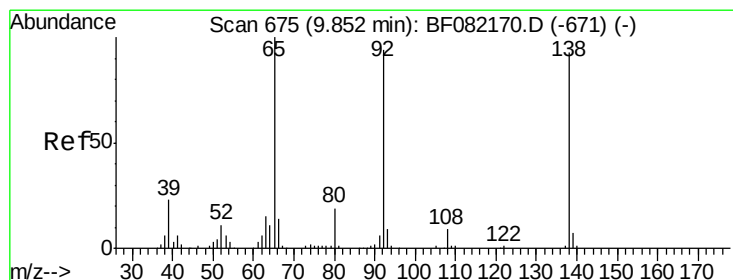
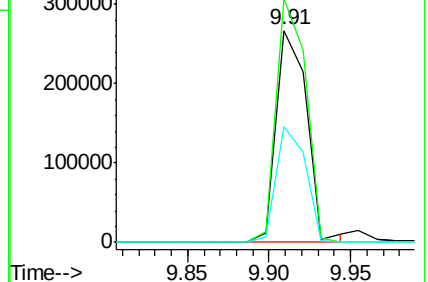
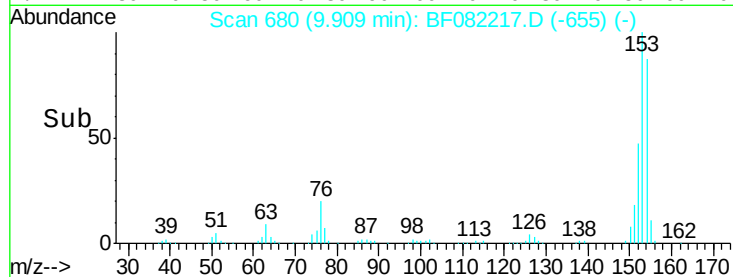
152 54.4 44.3 66.5



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: 40.15 ng

RT: 9.84 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

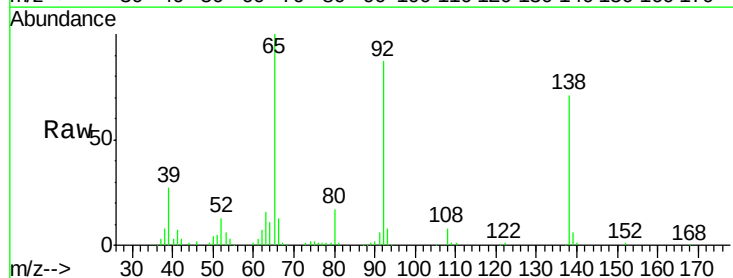
Tgt Ion:138 Resp: 114717

Ion Ratio Lower Upper

138 100

108 10.7 7.4 11.0

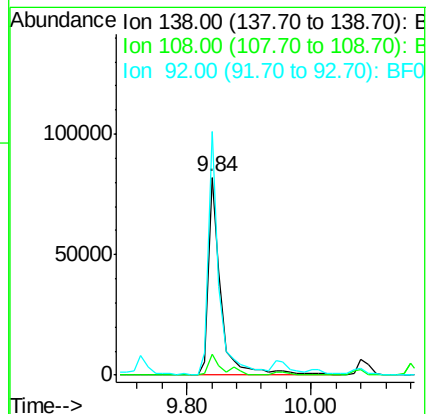
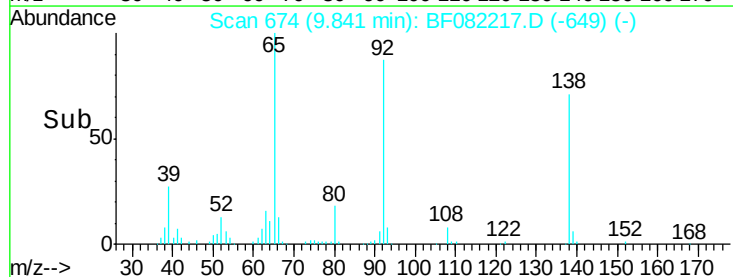
92 123.1 81.3 121.9#

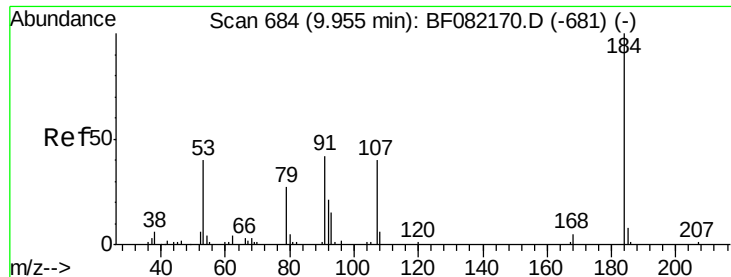


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

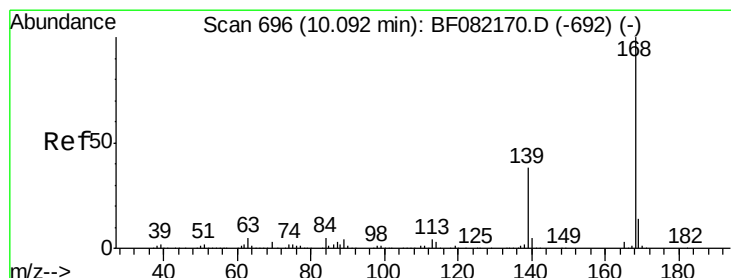
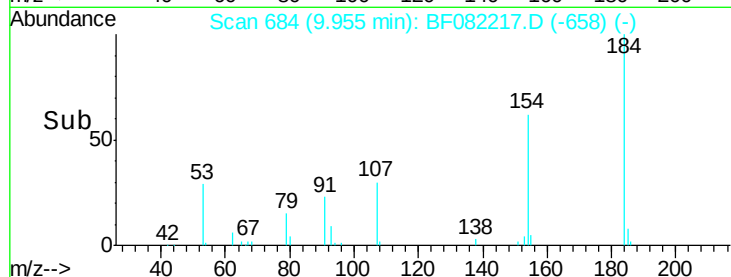
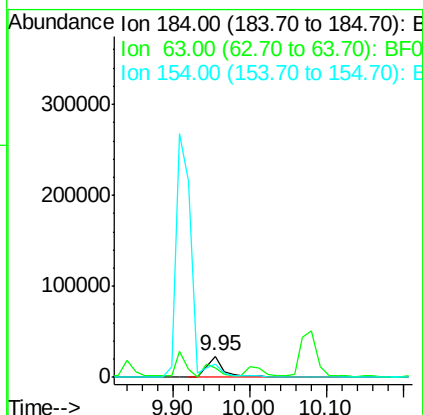
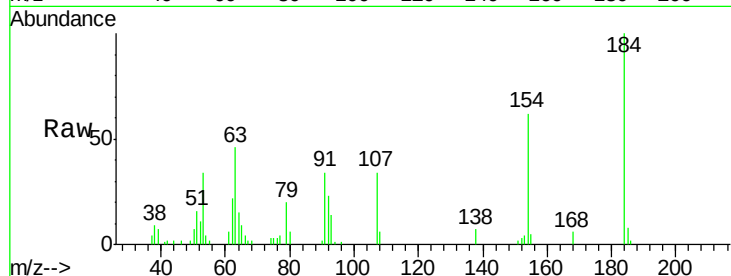




#53
2,4-Dinitrophenol
Concen: 30.98 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

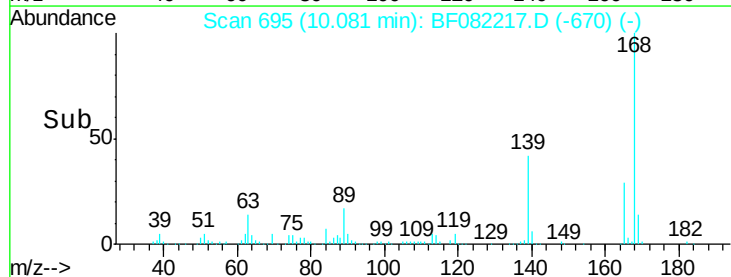
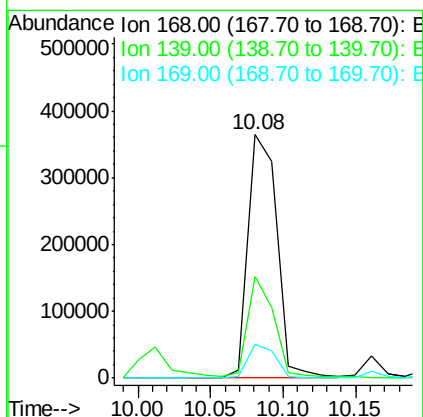
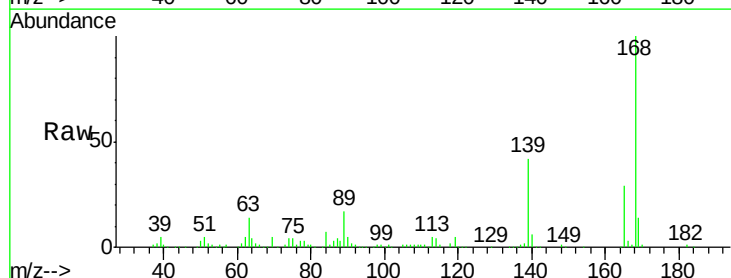
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

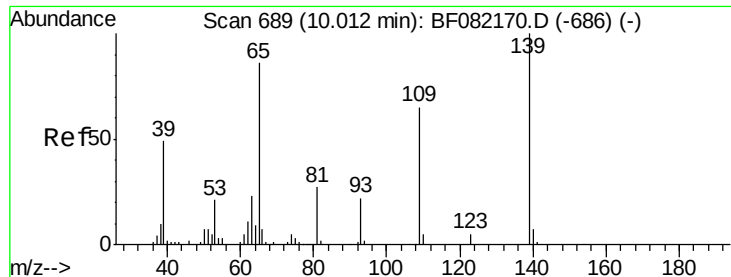
Tot Ion:184 Resp: 37767
Ion Ratio Lower Upper
184 100
63 46.3 45.1 67.7
154 62.1 51.2 76.8



#54
Dibenzofuran
Concen: 38.48 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:168 Resp: 504874
Ion Ratio Lower Upper
168 100
139 41.9 31.0 46.6
169 14.0 10.9 16.3





#55

4-Nitrophenol

Concen: 43.56 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

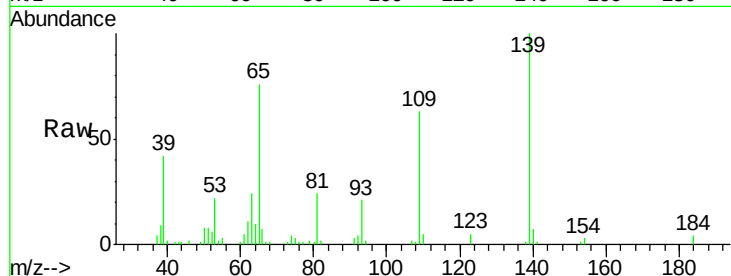
Tot Ion:139 Resp: 70514

Ion Ratio Lower Upper

139 100

109 62.7 44.8 84.8

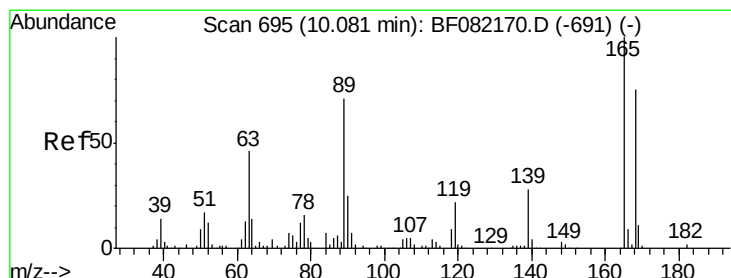
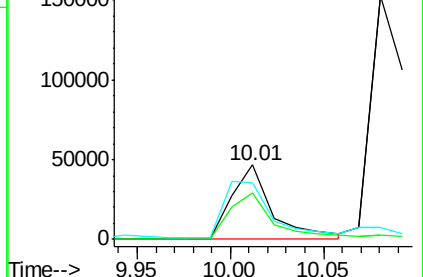
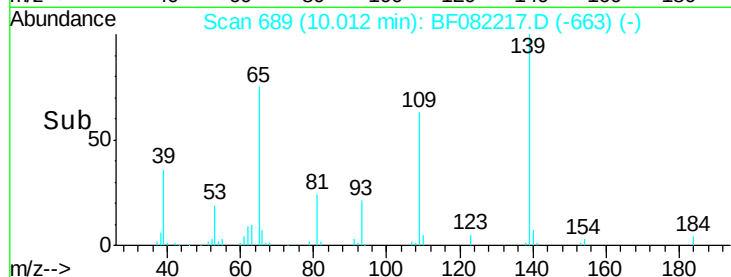
65 76.1 67.7 107.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.62 ng

RT: 10.08 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Tgt Ion:165 Resp: 134739

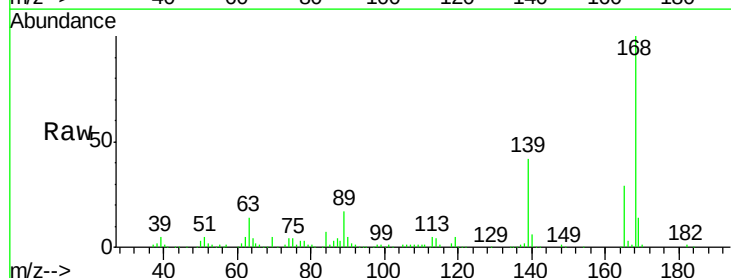
Ion Ratio Lower Upper

165 100

63 49.1 38.6 58.0

89 58.6 57.0 85.6

182 2.6 1.8 2.6

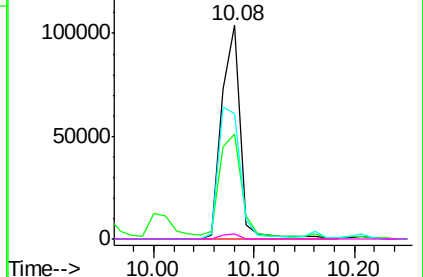
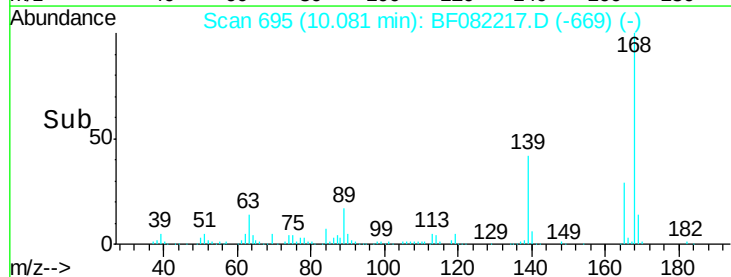


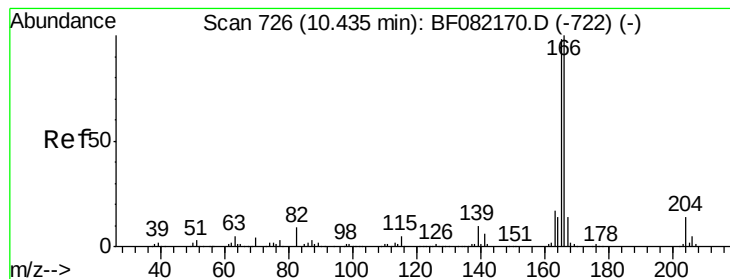
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.98 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

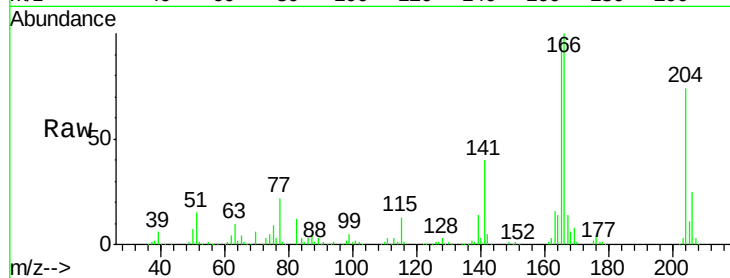
Tot Ion:166 Resp: 420062

Ion Ratio Lower Upper

166 100

165 97.0 78.3 117.5

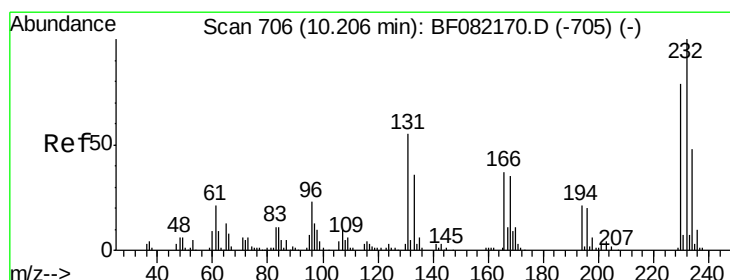
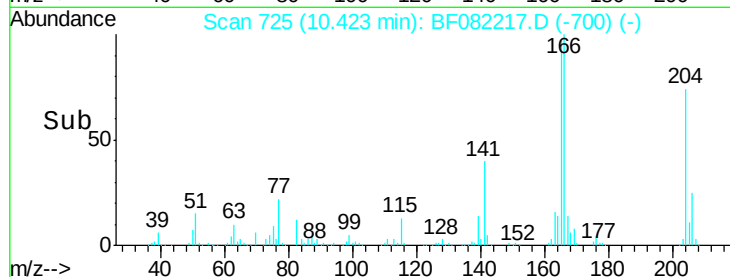
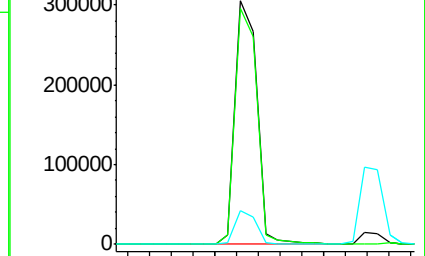
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.28 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Tgt Ion:232 Resp: 122878

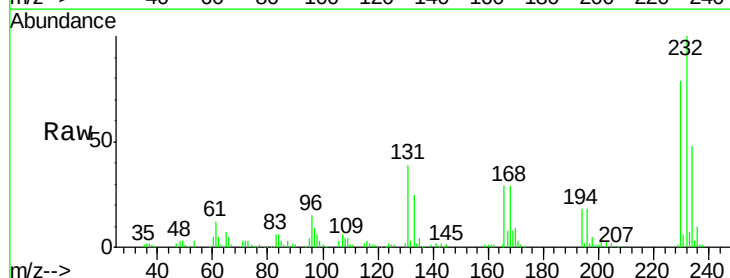
Ion Ratio Lower Upper

232 100

131 42.1 36.6 54.8

130 1.9 1.5 2.3

166 29.2 24.6 37.0

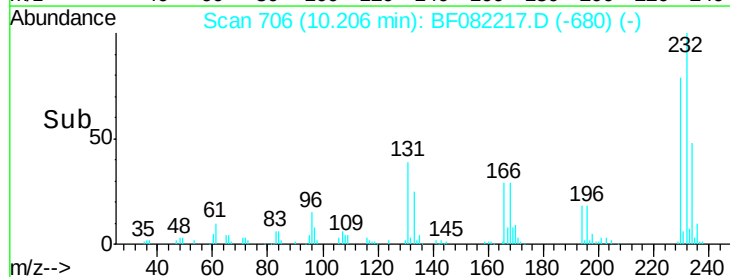
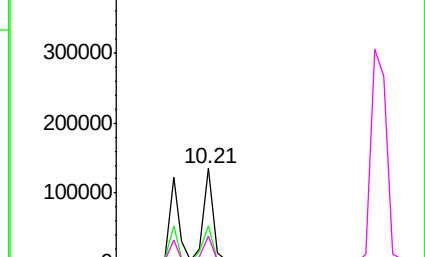


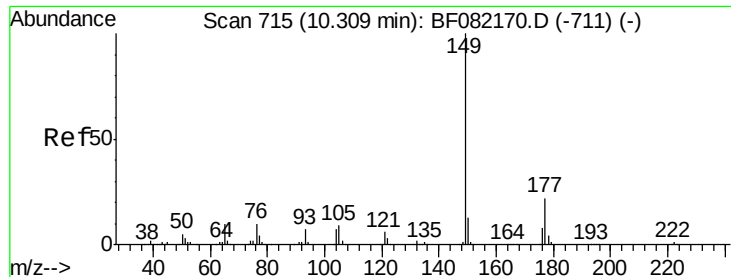
Abundance Ion 232.00 (231.70 to 232.70): E

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

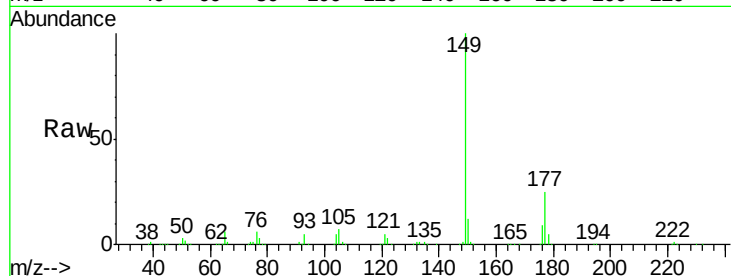




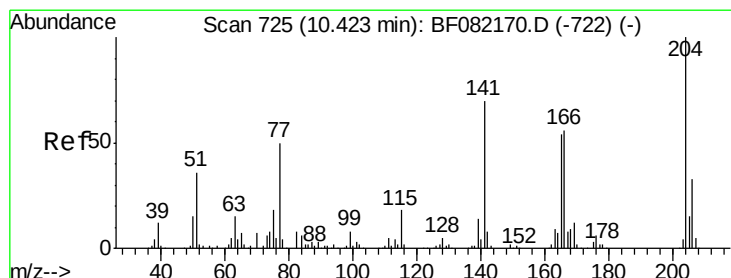
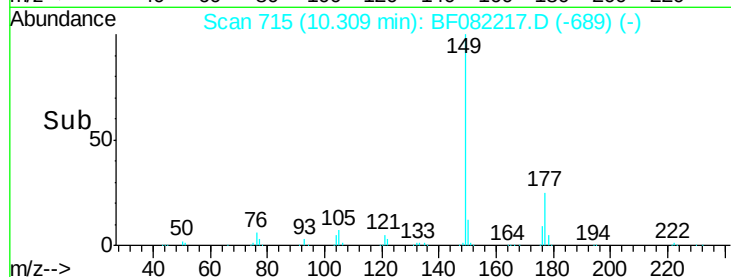
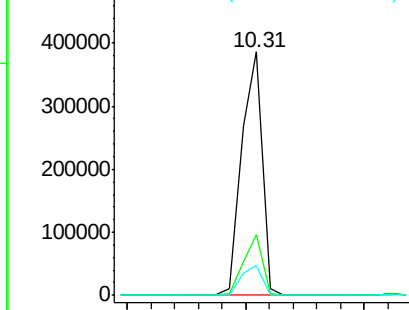
#59
Diethylphthalate
Concen: 41.79 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 466939
Ion Ratio Lower Upper
149 100
177 25.0 17.6 26.4
150 12.1 10.3 15.5

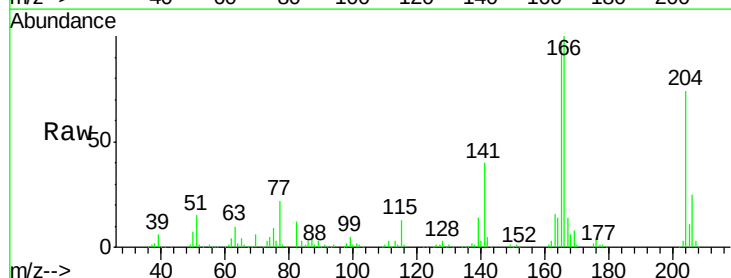


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

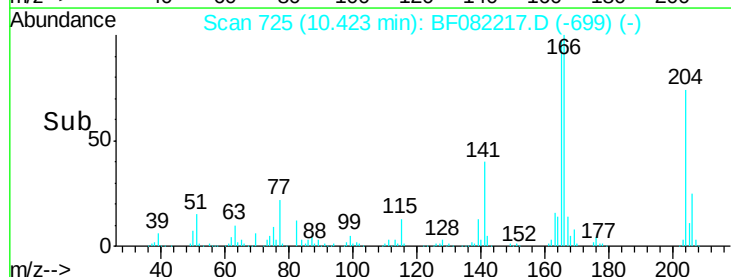
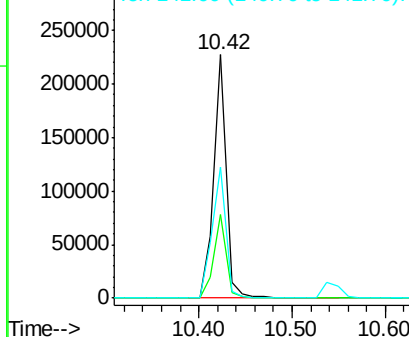


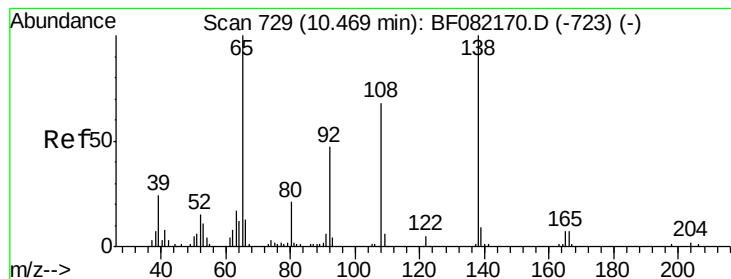
#60
4-Chlorophenyl-phenylether
Concen: 42.90 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:204 Resp: 211785
Ion Ratio Lower Upper
204 100
206 34.2 26.8 40.2
141 53.7 56.1 84.1#



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





#61

4-Nitroaniline

Concen: 42.06 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

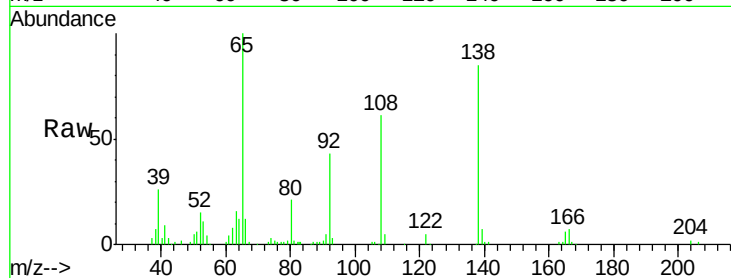
Tot Ion:138 Resp: 116573

Ion Ratio Lower Upper

138 100

92 50.5 26.8 66.8

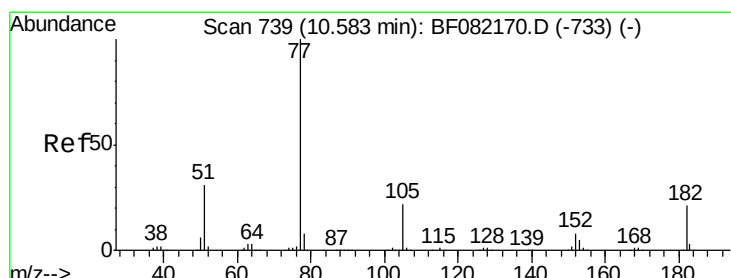
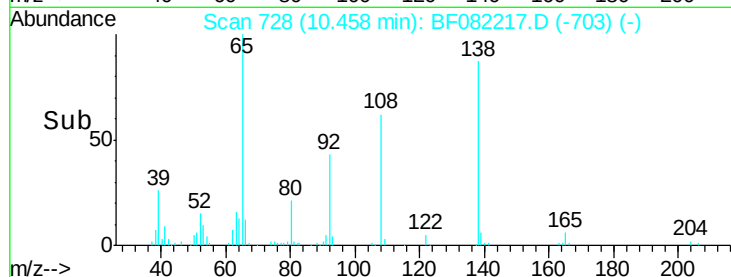
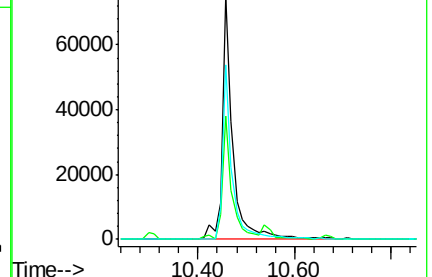
108 71.9 48.4 88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.94 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Tgt Ion: 77 Resp: 447756

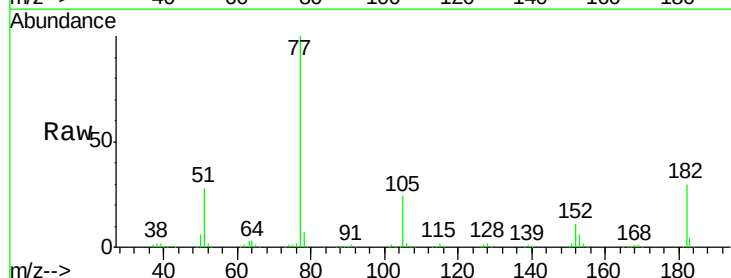
Ion Ratio Lower Upper

77 100

182 30.1 0.5 40.5

105 24.3 1.8 41.8

51 28.5 11.2 51.2

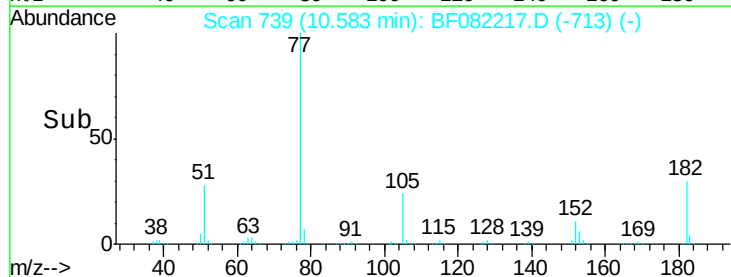
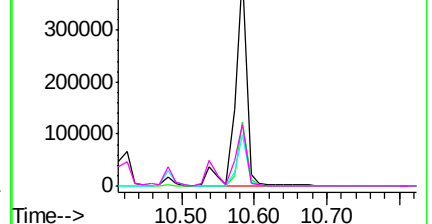


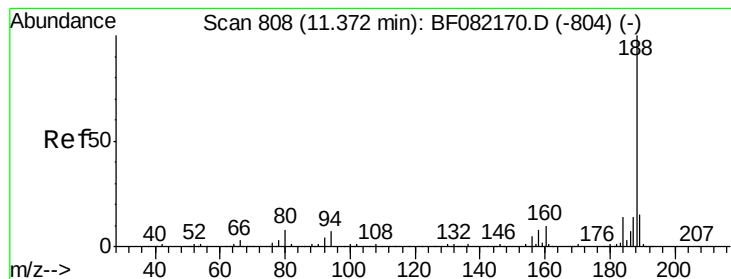
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

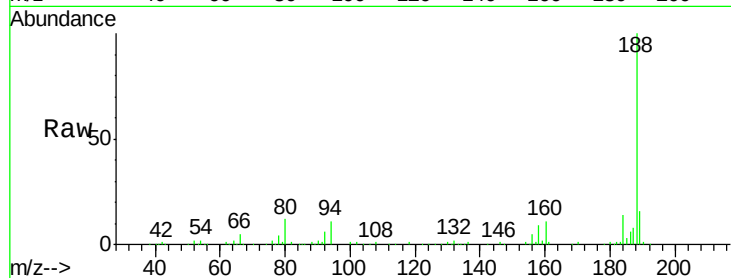
Tot Ion:188 Resp: 334912

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.6#

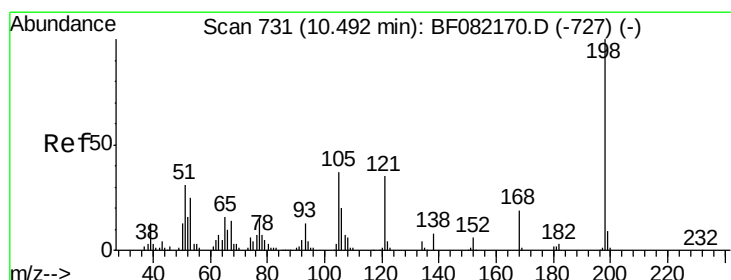
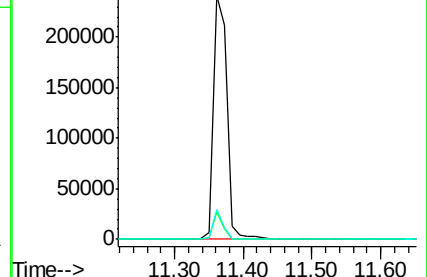
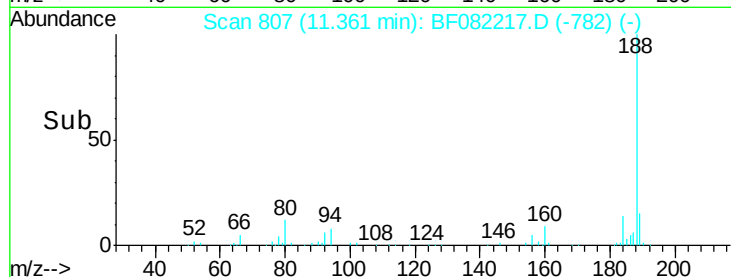
80 12.4 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.16 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

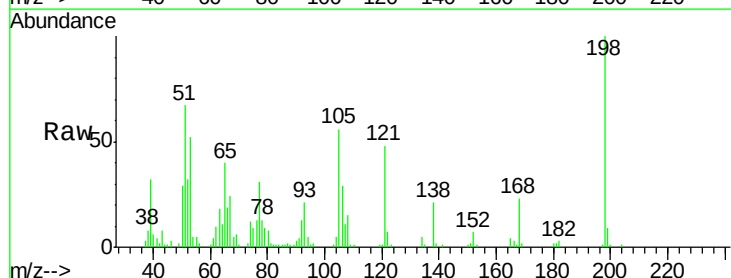
Tgt Ion:198 Resp: 64210

Ion Ratio Lower Upper

198 100

51 67.0 13.6 53.6#

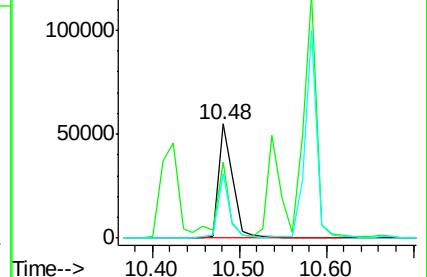
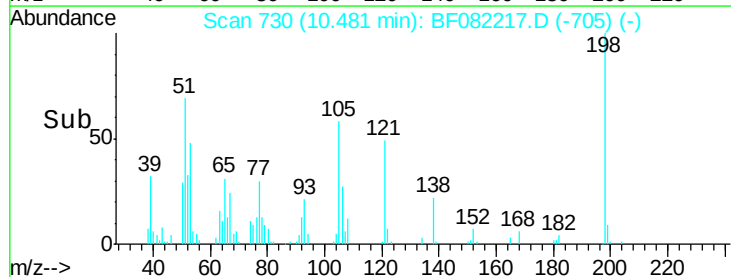
105 56.1 17.1 57.1

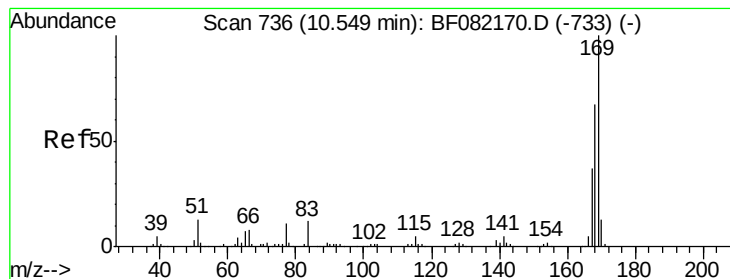


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.31 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

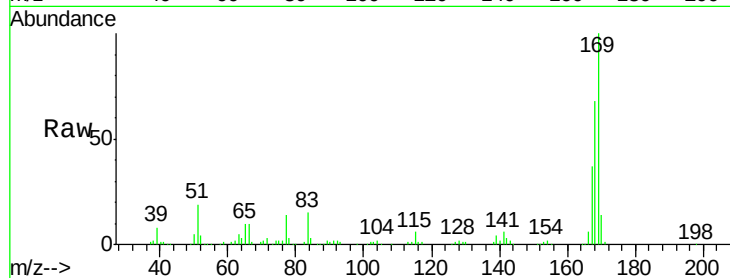
Tot Ion:169 Resp: 384107

Ion Ratio Lower Upper

169 100

168 68.4 54.0 81.0

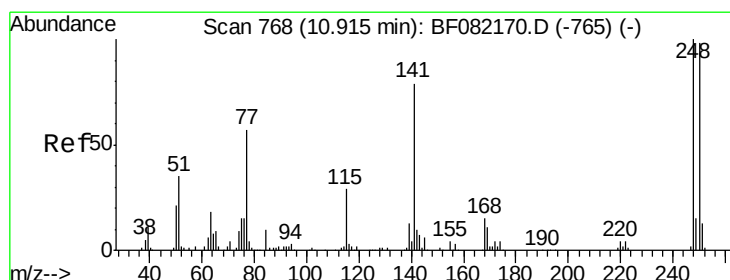
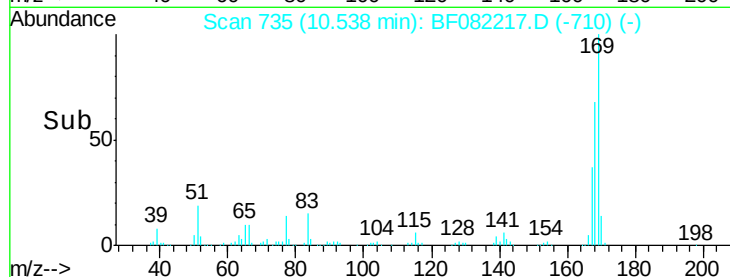
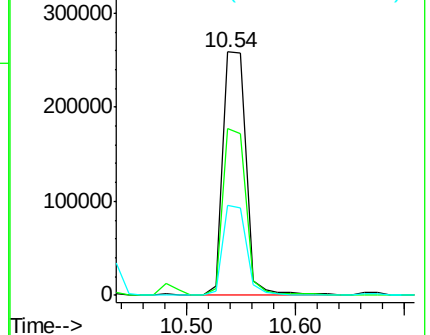
167 37.1 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.34 ng

RT: 10.91 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

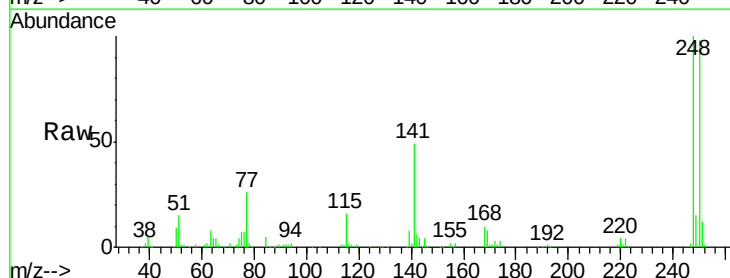
Tgt Ion:248 Resp: 131842

Ion Ratio Lower Upper

248 100

250 97.7 78.6 117.8

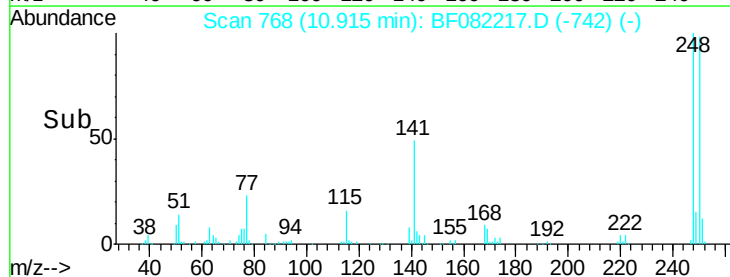
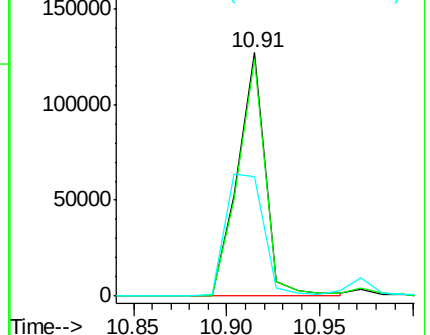
141 49.3 63.3 94.9#

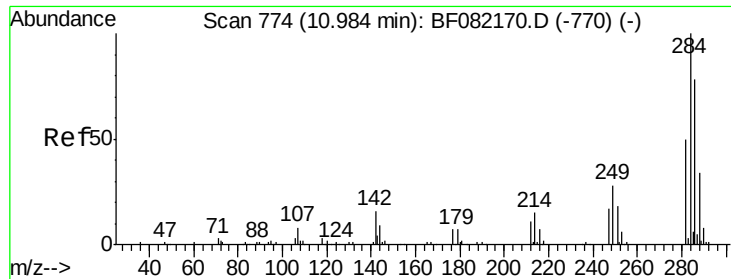


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.65 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

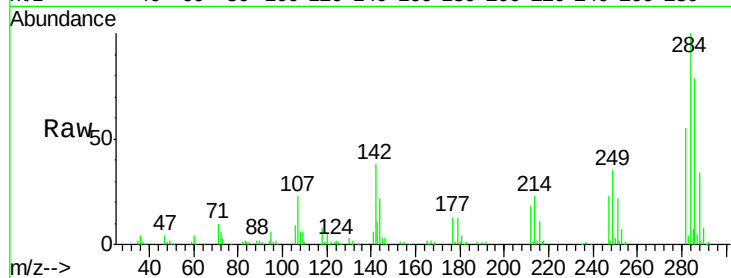
Tot Ion:284 Resp: 132837

Ion Ratio Lower Upper

284 100

142 38.5 13.0 19.6#

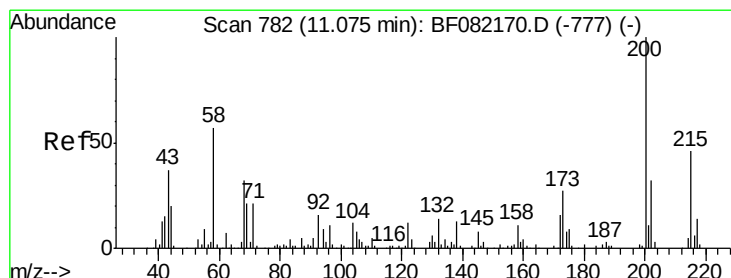
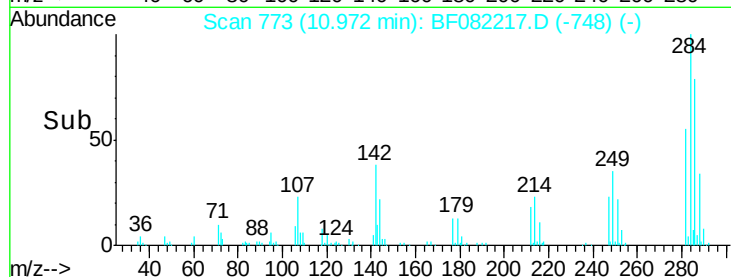
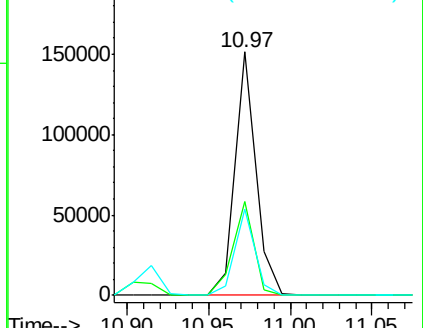
249 35.2 22.5 33.7#



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: 44.44 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

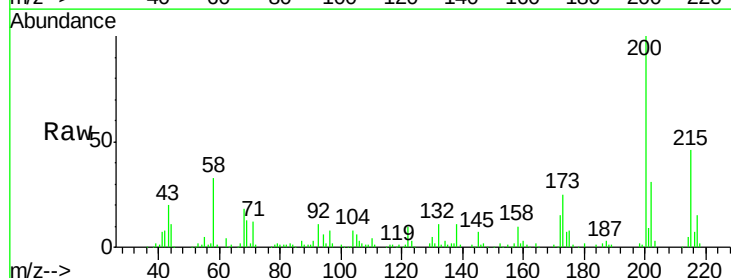
Tgt Ion:200 Resp: 141181

Ion Ratio Lower Upper

200 100

173 25.2 7.3 47.3

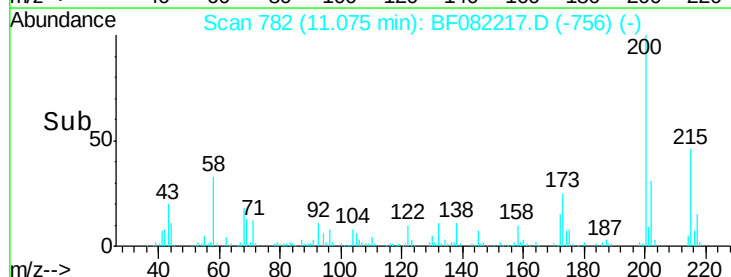
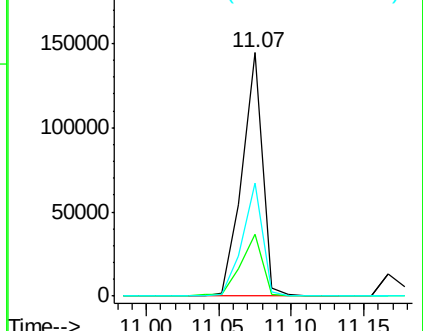
215 46.2 26.2 66.2

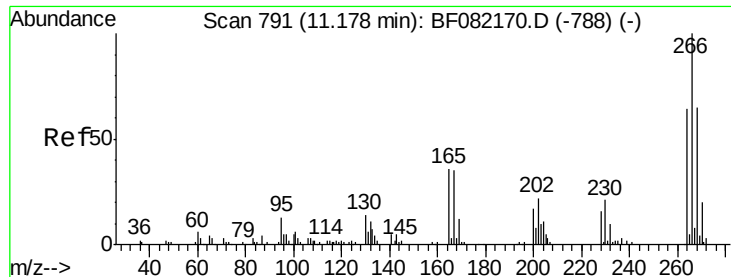


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

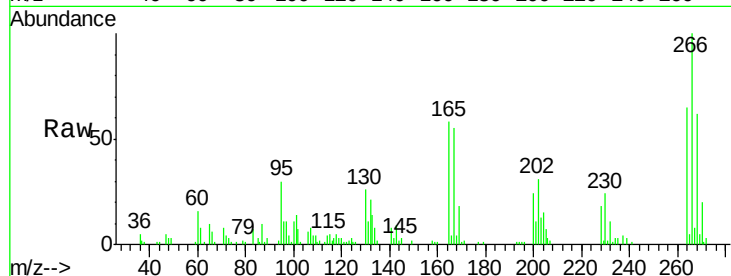




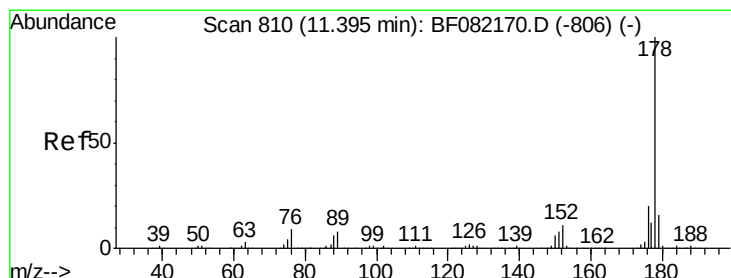
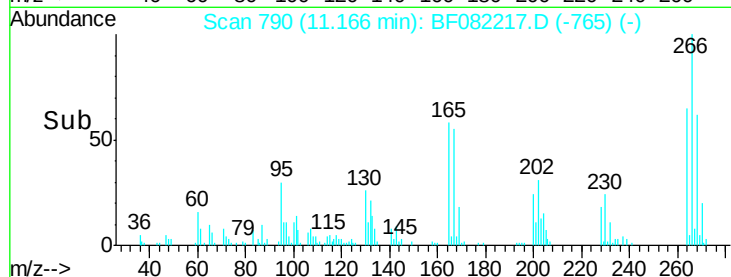
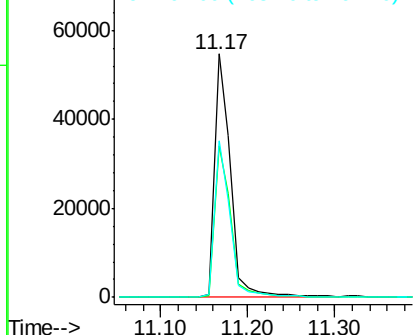
#69
 Pentachlorophenol
 Concen: 38.12 ng
 RT: 11.17 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 71114
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.0 78.0
 264 64.5 51.4 77.0

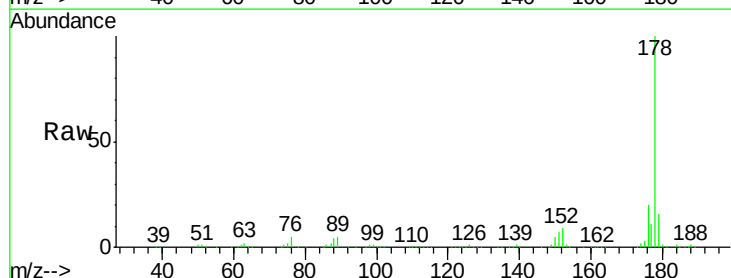


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

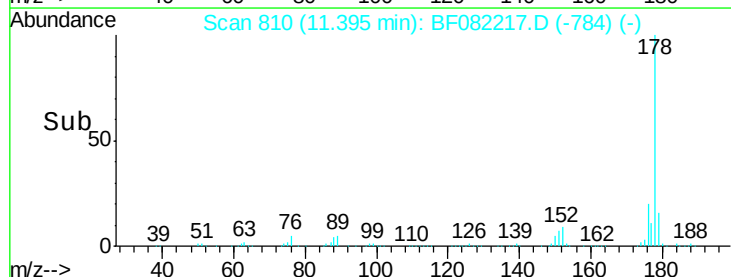
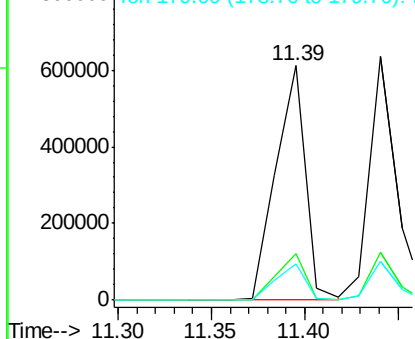


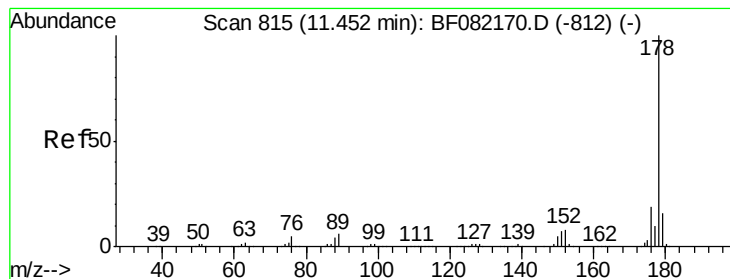
#70
 Phenanthrene
 Concen: 41.07 ng
 RT: 11.39 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:178 Resp: 674157
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.6 12.6 19.0



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





#71

Anthracene

Concen: 38.50 ng

RT: 11.44 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

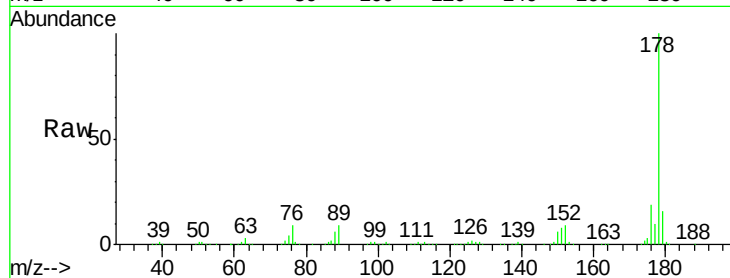
Tot Ion:178 Resp: 651344

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

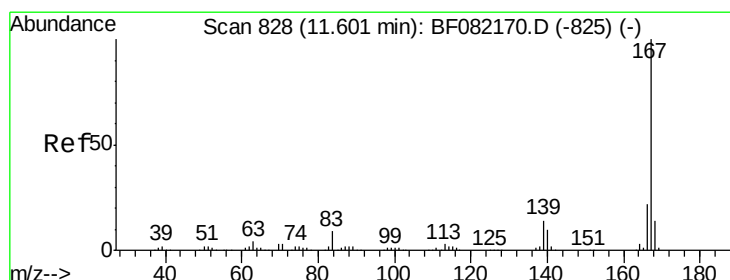
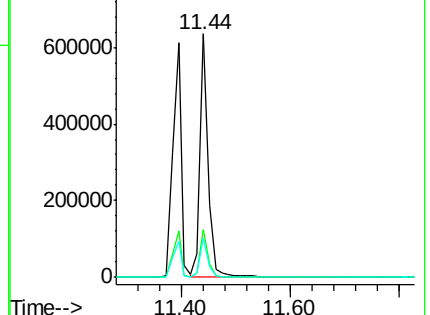
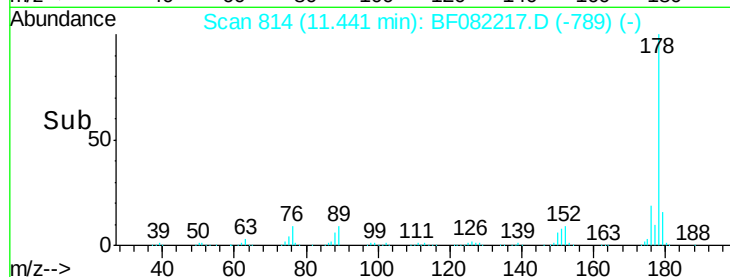
179 16.1 12.5 18.7



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: 39.76 ng

RT: 11.60 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

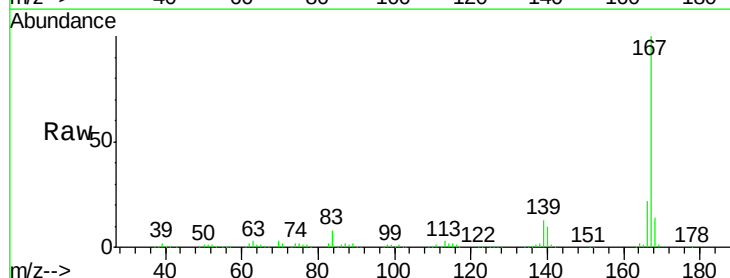
Tgt Ion:167 Resp: 613565

Ion Ratio Lower Upper

167 100

166 22.2 17.3 25.9

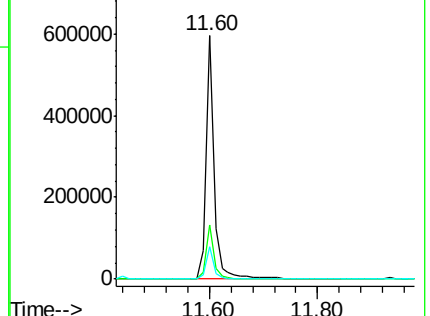
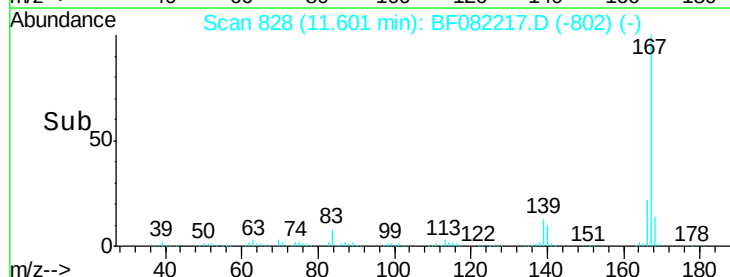
139 13.5 11.2 16.8

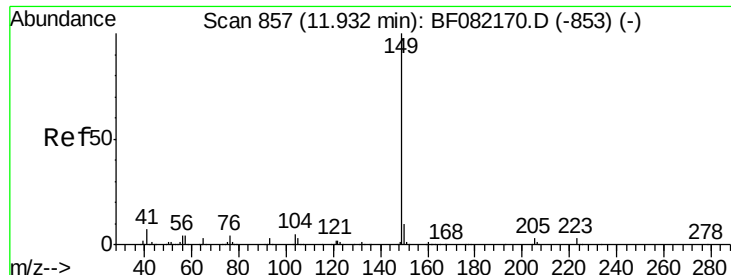


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

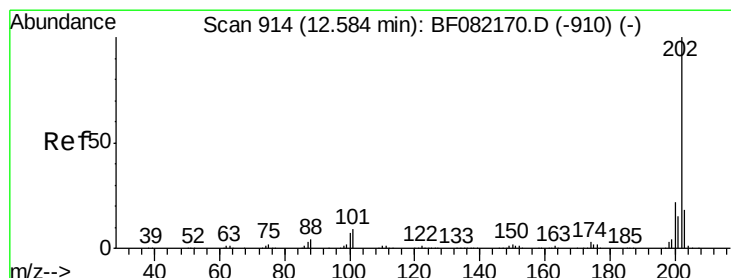
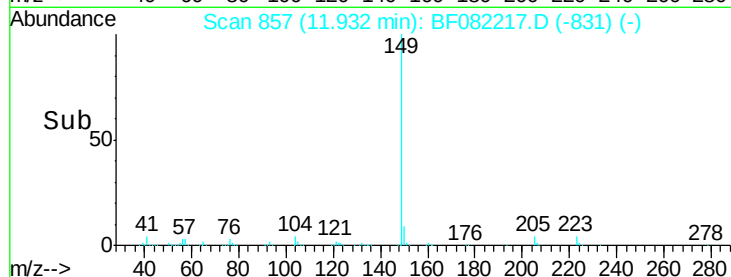
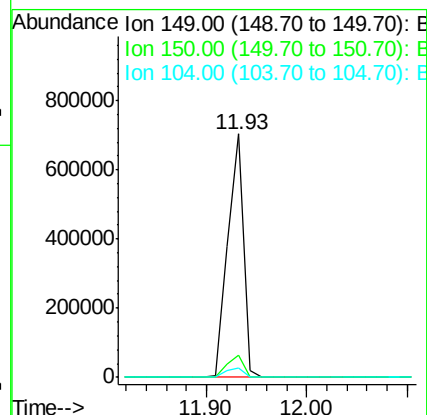
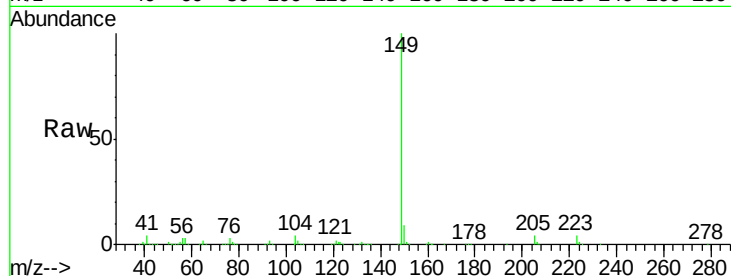




#73
Di-n-butylphthalate
Concen: 40.06 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

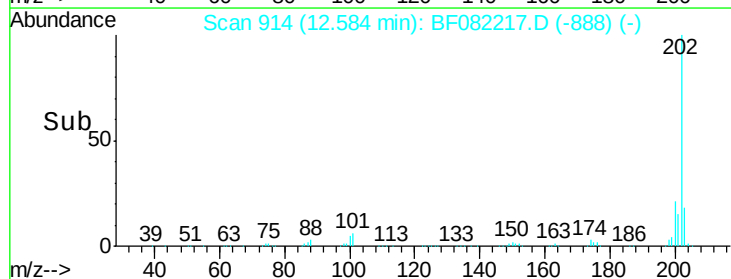
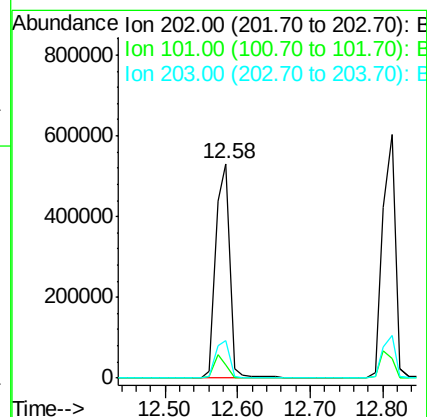
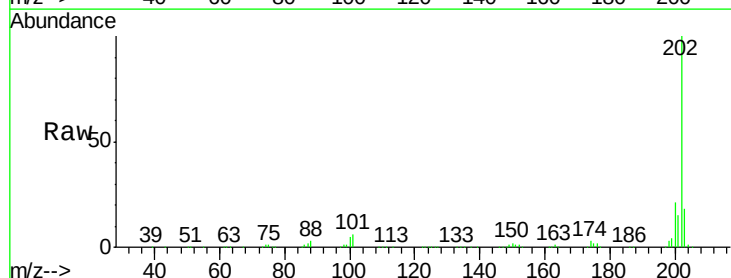
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

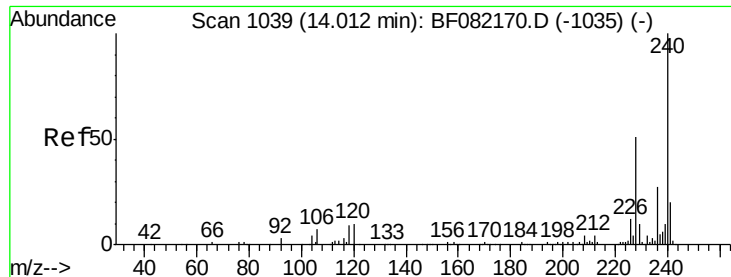
Tot Ion:149 Resp: 762667
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 3.8 3.8 5.8#



#74
Fluoranthene
Concen: 40.48 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:202 Resp: 713751
Ion Ratio Lower Upper
202 100
101 6.2 0.0 29.3
203 17.6 0.0 37.8

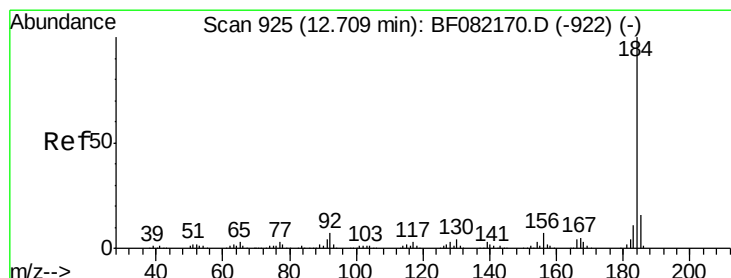
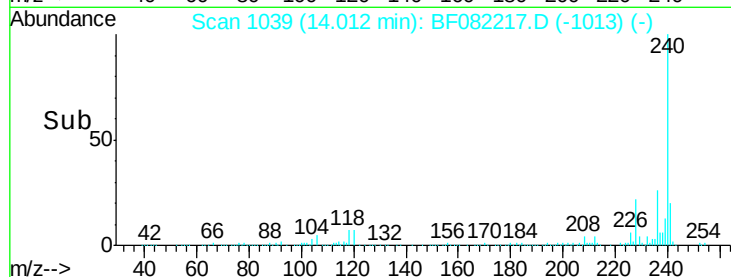
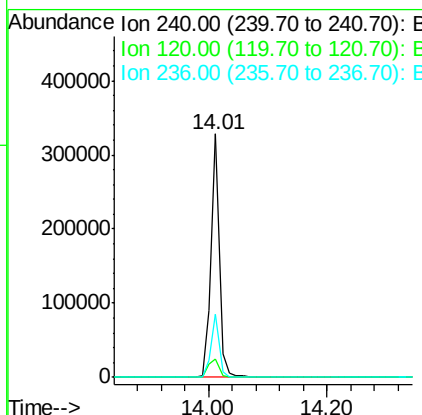
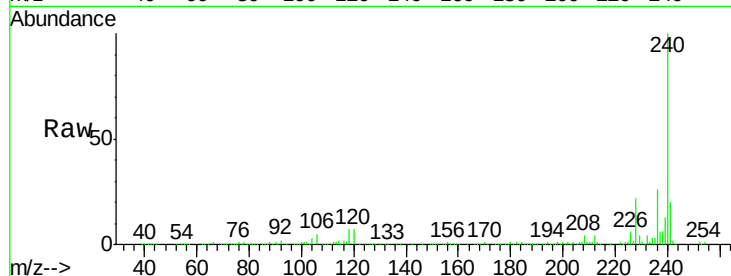




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

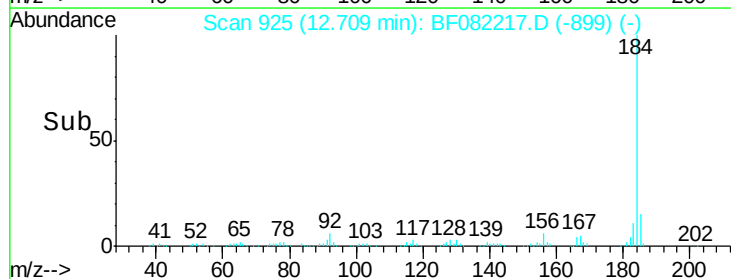
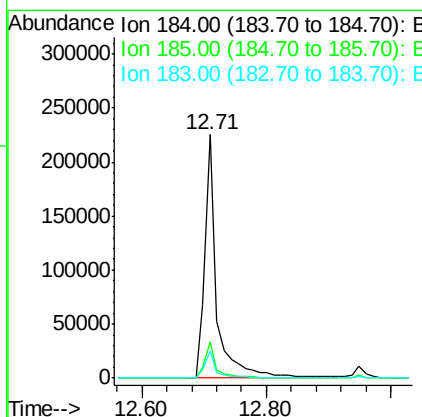
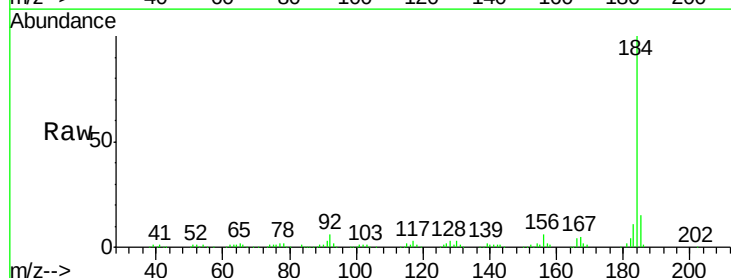
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

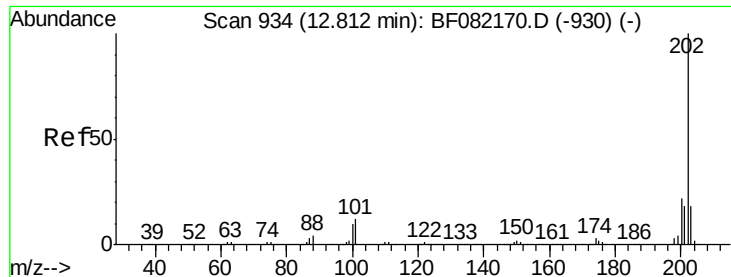
Tot Ion:240 Resp: 320881
Ion Ratio Lower Upper
240 100
120 7.5 8.1 12.1#
236 25.8 21.3 31.9



#76
Benzidine
Concen: 33.00 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:184 Resp: 306876
Ion Ratio Lower Upper
184 100
185 14.9 12.5 18.7
183 11.4 9.1 13.7

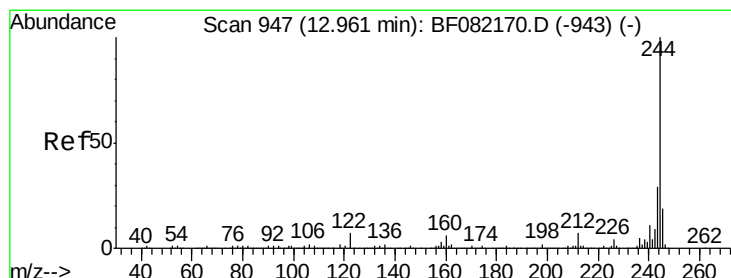
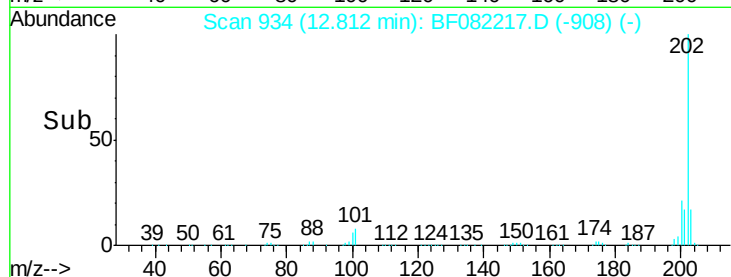
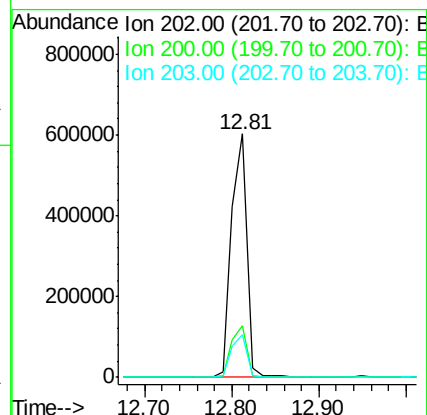
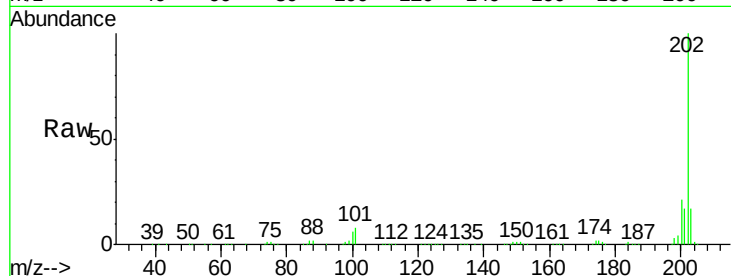




#77
Pvrene
Concen: 38.71 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

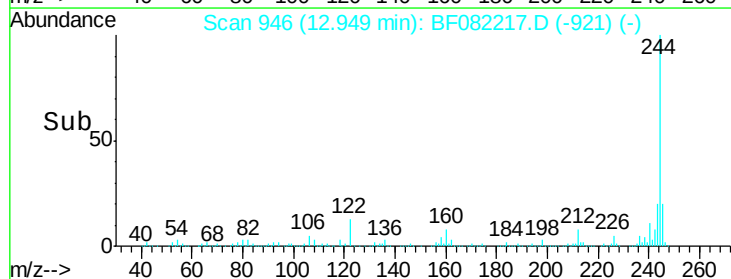
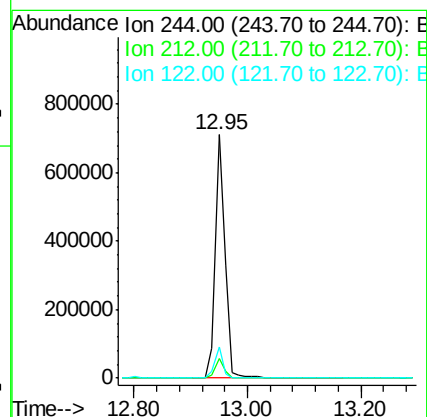
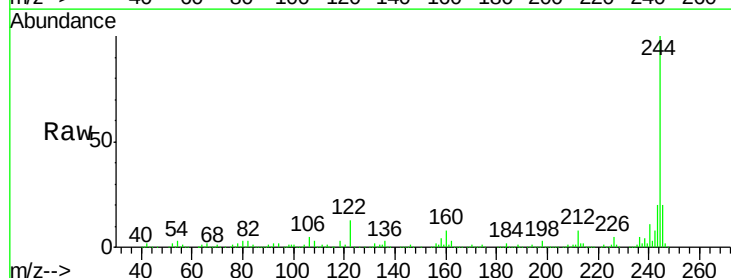
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

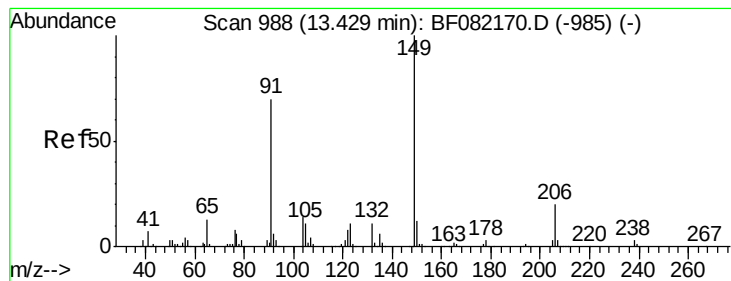
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.9	26.9
203	17.4	14.5	21.7



#78
Terphenyl-d14
Concen: 67.30 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	12.9	5.9	8.9#





#79

Butylbenzylphthalate

Concen: 38.36 ng

RT: 13.43 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

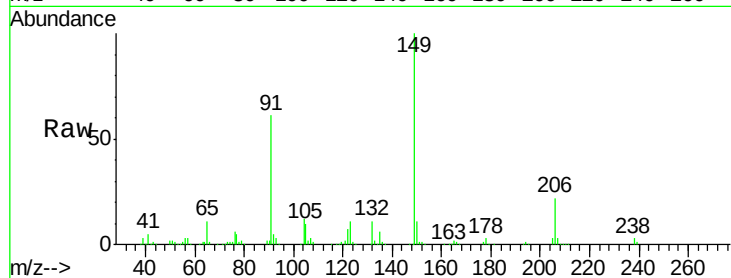
Tot Ion:149 Resp: 333396

Ion Ratio Lower Upper

149 100

91 61.3 55.7 83.5

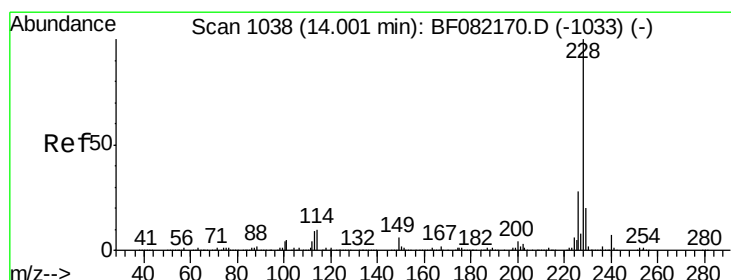
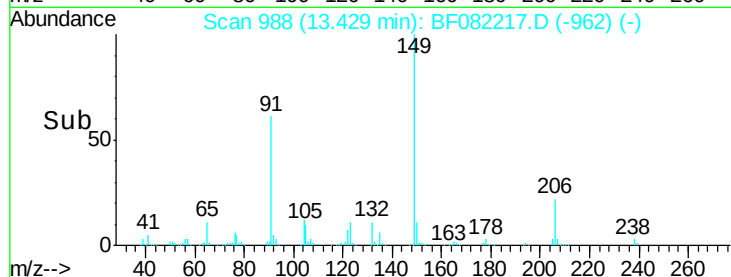
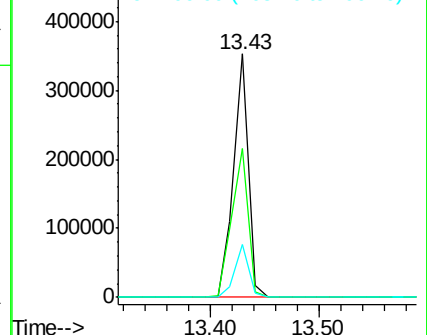
206 21.9 15.6 23.4



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: 38.55 ng

RT: 14.00 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

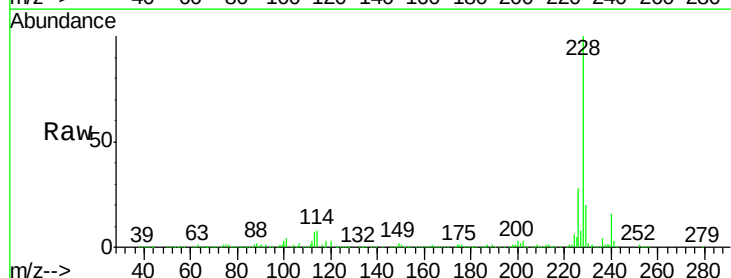
Tgt Ion:228 Resp: 643553

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

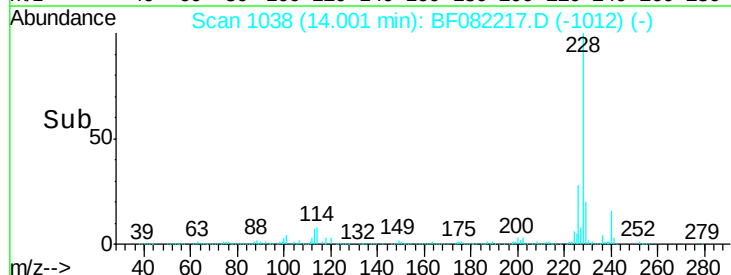
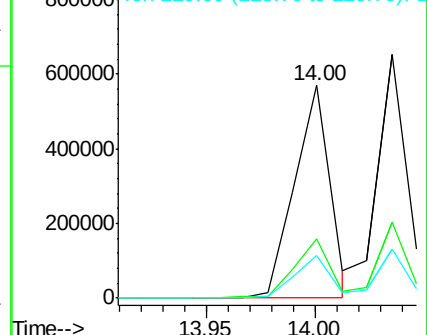
229 19.9 16.2 24.2

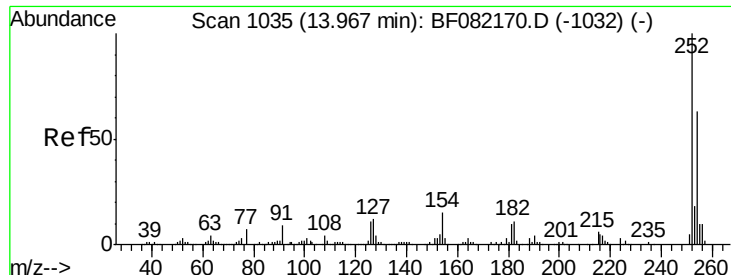


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

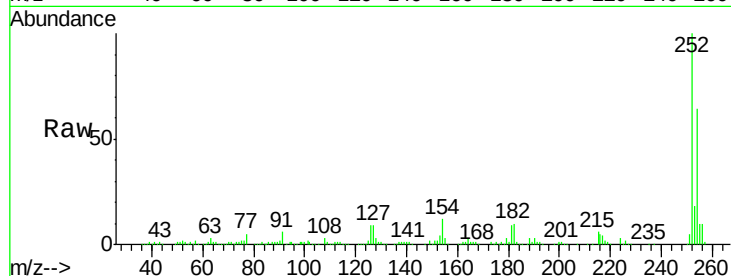




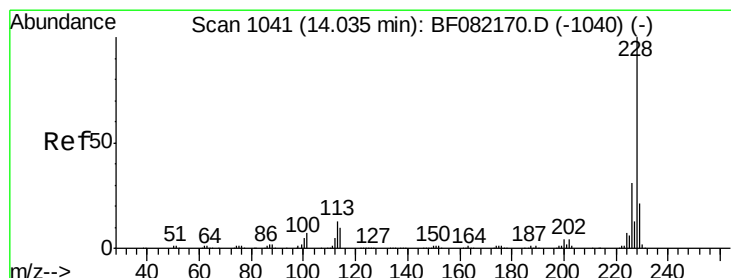
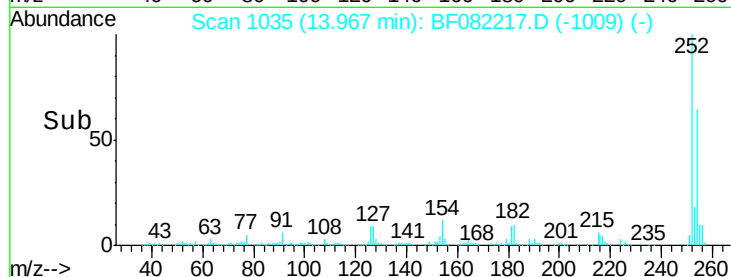
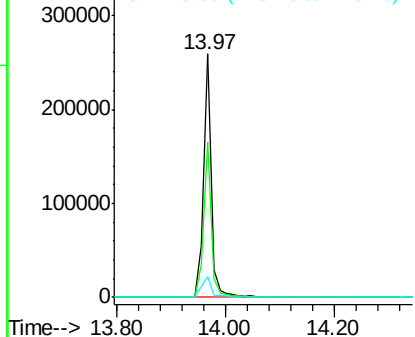
#81
 3,3'-Dichlorobenzidine
 Concen: 40.03 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 253702
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.7 76.1
 126 8.8 9.0 13.6#

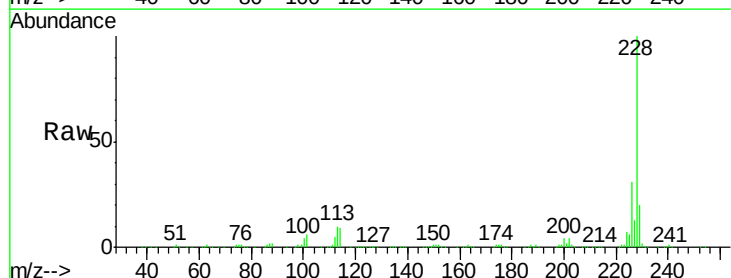


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

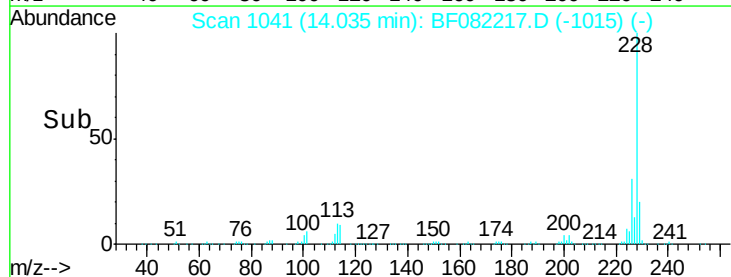
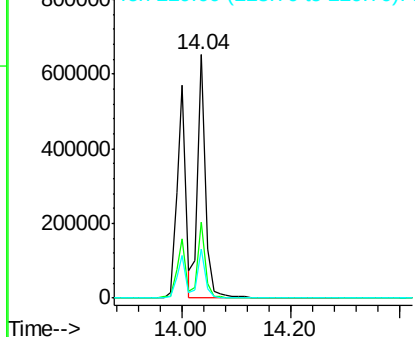


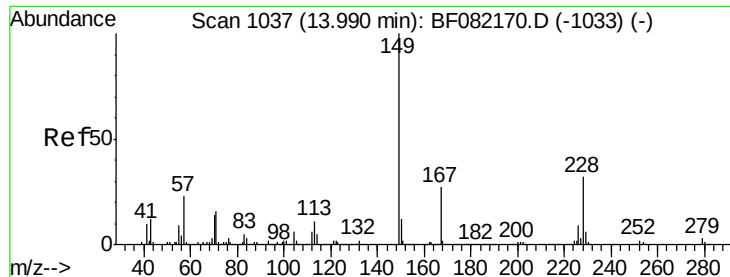
#82
 Chrysene
 Concen: 36.67 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:228 Resp: 645178
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.3 16.3 24.5



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

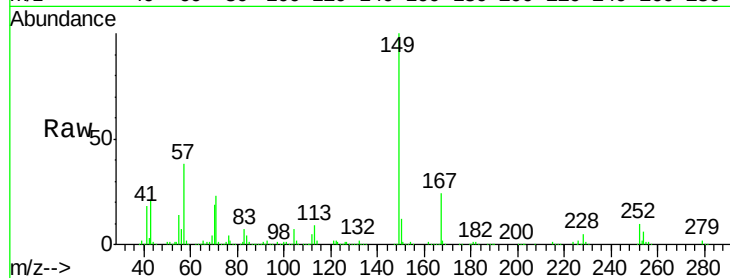




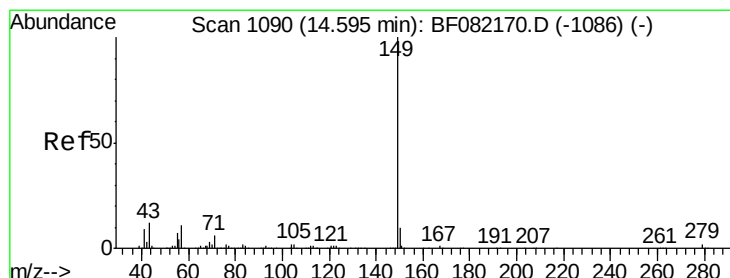
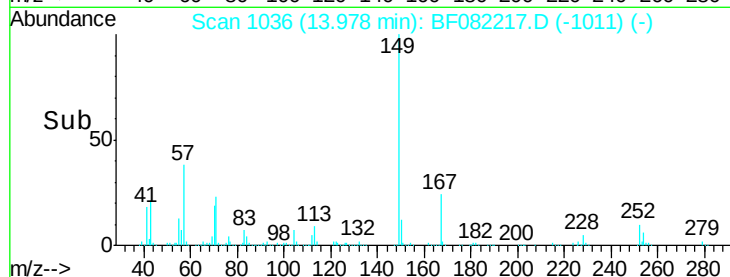
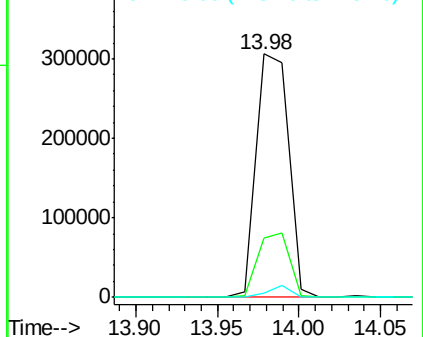
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.30 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 425273
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.3 31.9
 279 1.9 2.6 4.0#

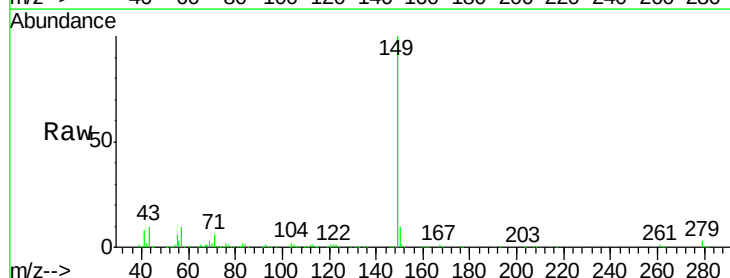


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

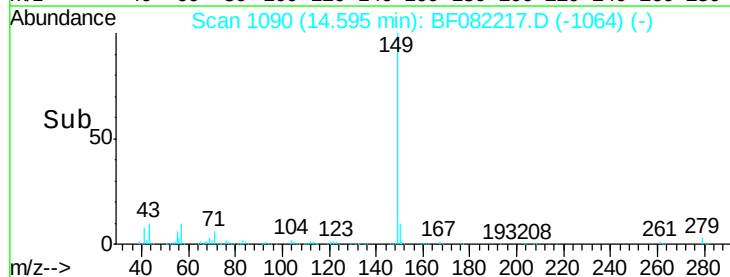
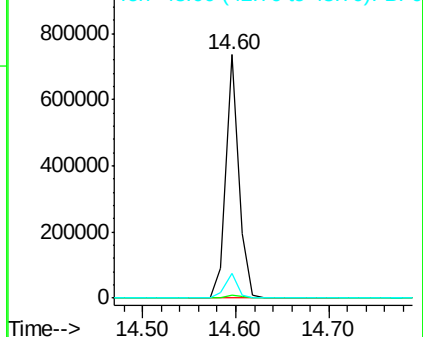


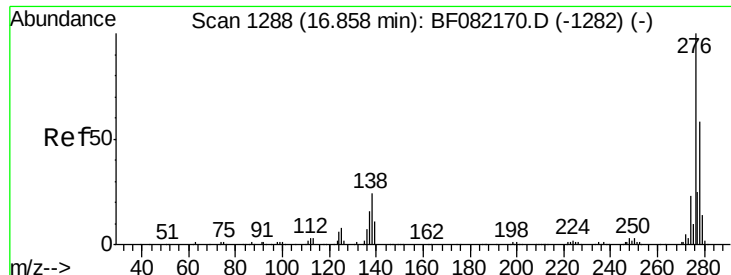
#84
 Di-n-octyl phthalate
 Concen: 33.34 ng
 RT: 14.60 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:149 Resp: 709975
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.8 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

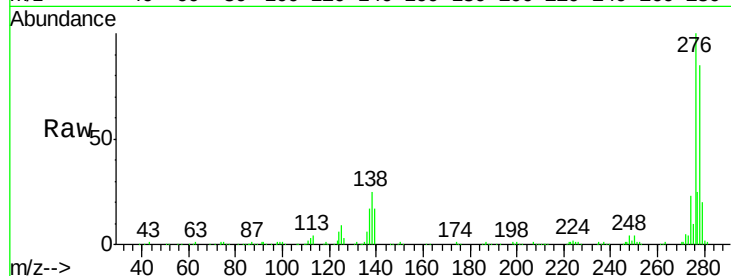




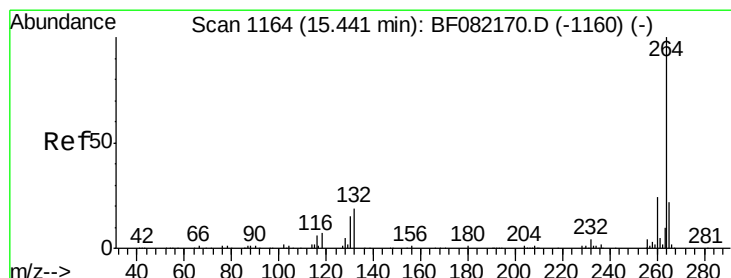
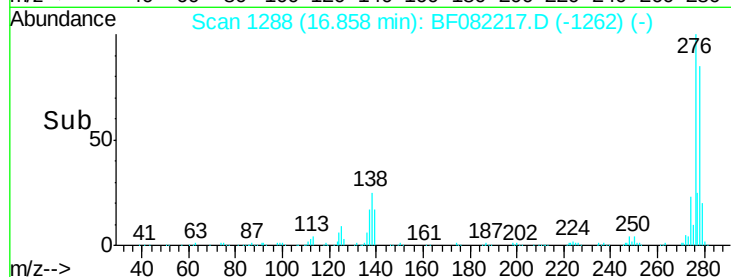
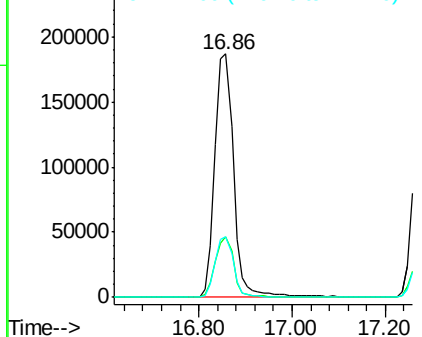
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.50 ng
 RT: 16.86 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 524322
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.7 29.5
 277 24.6 20.1 30.1

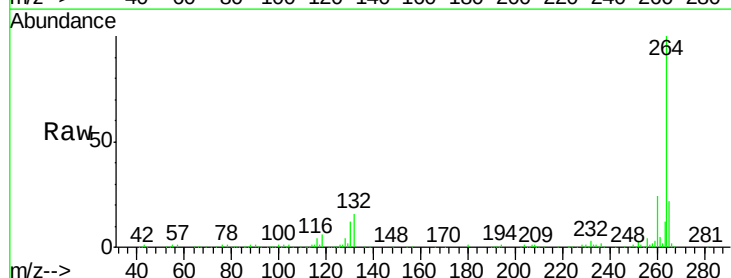


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

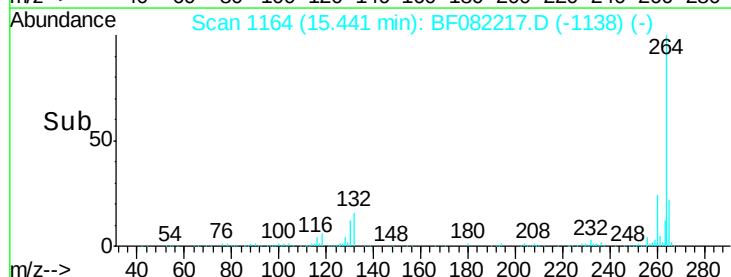
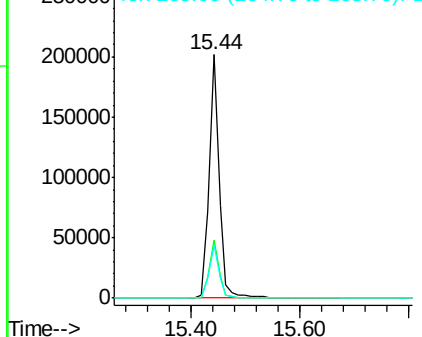


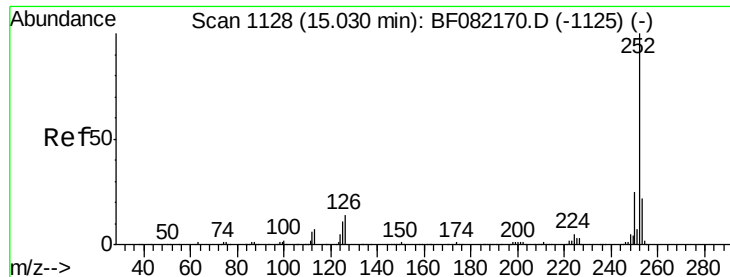
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Tgt Ion:264 Resp: 262568
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.6 17.3 25.9



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

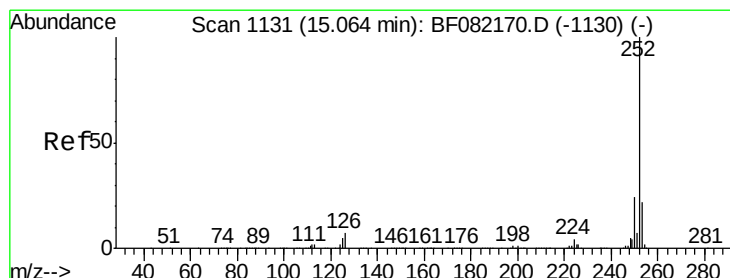
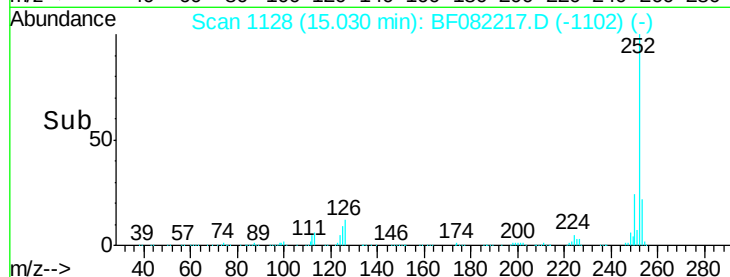
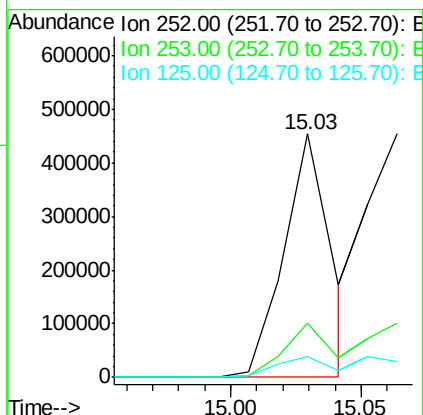
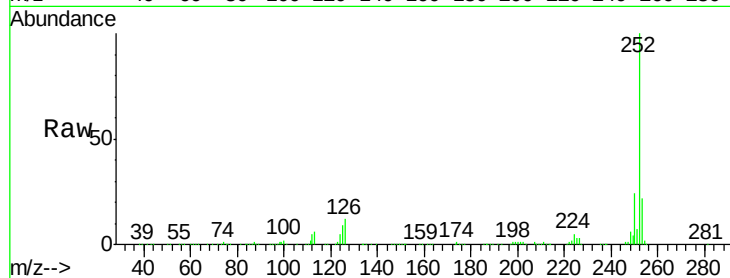




#87
Benzo(b)fluoranthene
Concen: 35.03 ng
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

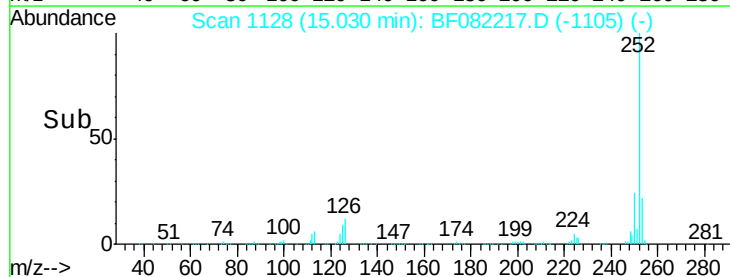
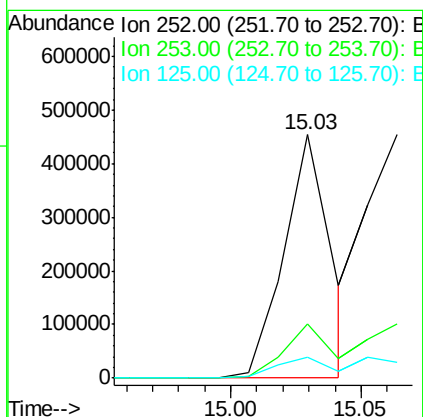
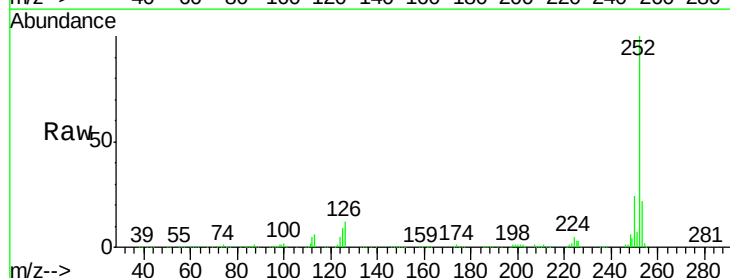
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

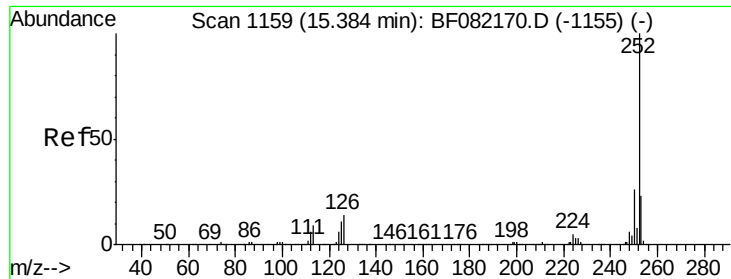
Tot Ion:252 Resp: 559537
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.8 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 41.67 ng
RT: 15.03 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF082217.D
Acq: 12 Oct 2015 12:13

Tgt Ion:252 Resp: 559537
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.8 6.7 10.1





#89

Benzo(a)pyrene

Concen: 38.06 ng

RT: 15.38 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

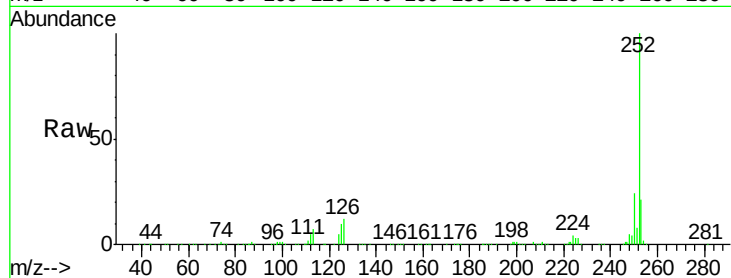
Tot Ion:252 Resp: 522497

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

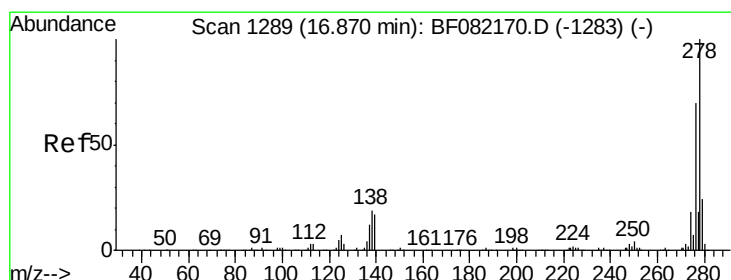
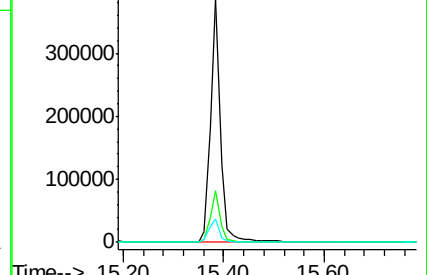
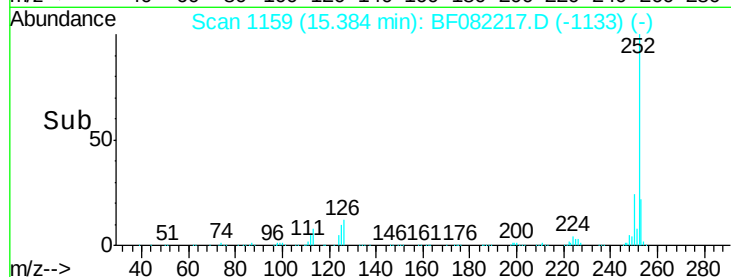
125 9.5 8.9 13.3



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: 38.67 ng

RT: 16.87 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF082217.D

Acq: 12 Oct 2015 12:13

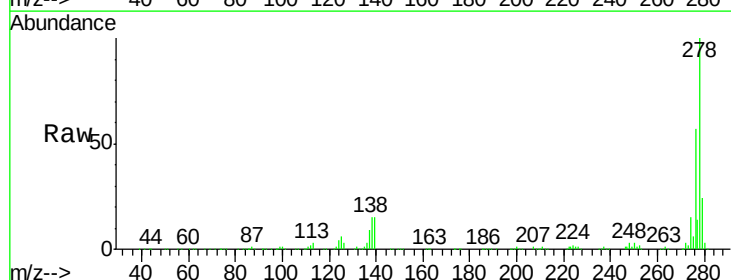
Tgt Ion:278 Resp: 435079

Ion Ratio Lower Upper

278 100

139 14.6 13.3 19.9

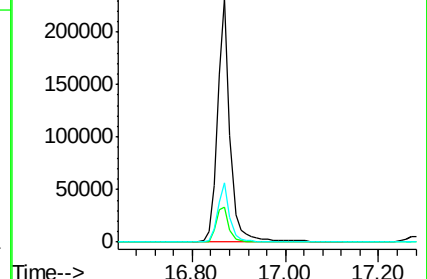
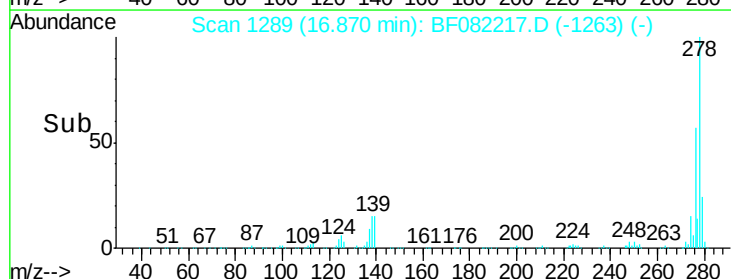
279 24.2 18.9 28.3

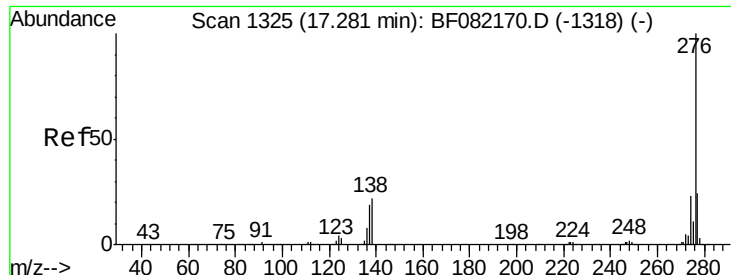


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.58 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF082217.D
 Acq: 12 Oct 2015 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.1	17.4	26.2

