

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082318.D
 Acq On : 15 Oct 2015 19:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 16 01:13:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	112842	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	438904	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	209879	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	377448	20.00	ng	0.00
75) Chrysene-d12	14.04	240	290944	20.00	ng	-0.06
86) Perylene-d12	15.52	264	286333	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	417107	74.60	ng	0.00
7) Phenol-d6	6.48	99	579552	79.65	ng	0.01
23) Nitrobenzene-d5	7.41	82	532932	81.54	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	129390	65.74	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1067118	84.32	ng	0.00
78) Terphenyl-d14	12.96	244	860982	78.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	97579	34.74	ng	98
3) Pyridine	3.09	79	241557	36.97	ng	98
4) n-Nitrosodimethylamine	3.05	42	110012	39.70	ng	96
6) Aniline	6.49	93	358376	38.20	ng	# 33
8) 2-Chlorophenol	6.62	128	269249	39.45	ng	96
9) Benzaldehyde	6.38	77	166588	44.83	ng	94
10) Phenol	6.49	94	338906	40.40	ng	# 72
11) bis(2-Chloroethyl)ether	6.57	93	266418	37.56	ng	99
12) 1,3-Dichlorobenzene	6.77	146	309502	38.94	ng	99
13) 1,4-Dichlorobenzene	6.85	146	328762	39.60	ng	100
14) 1,2-Dichlorobenzene	6.99	146	264330	33.53	ng	99
15) Benzyl Alcohol	6.98	79	217724	43.35	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	340984	34.52	ng	83
17) 2-Methylphenol	7.10	107	211311	39.15	ng	96
18) Hexachloroethane	7.34	117	90271	31.77	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	197418	38.64	ng	97
20) 3+4-Methylphenols	7.26	107	266645	41.46	ng	# 66
22) Acetophenone	7.25	105	346639	39.93	ng	93
24) Nitrobenzene	7.42	77	257777	36.44	ng	97
25) Isophorone	7.66	82	494094	37.46	ng	99
26) 2-Nitrophenol	7.74	139	95866	27.14	ng	97
27) 2,4-Dimethylphenol	7.78	122	243360	42.76	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	328203	42.76	ng	99
29) 2,4-Dichlorophenol	7.99	162	218065	38.33	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	254297	38.78	ng	97
31) Naphthalene	8.14	128	696120	36.59	ng	100
32) Benzoic acid	7.93	122	29773	7.79	ng	96
33) 4-Chloroaniline	8.19	127	310011	39.23	ng	97
34) Hexachlorobutadiene	8.25	225	159949	39.15	ng	99
35) Caprolactam	8.58	113	57707	34.95	ng	# 84
36) 4-Chloro-3-methylphenol	8.69	107	234797	42.20	ng	97
37) 2-Methylnaphthalene	8.83	142	528625	40.08	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	246677	39.51	ng	97
40) Hexachlorocyclopentadiene	8.98	237	5135	9.76	ng	99

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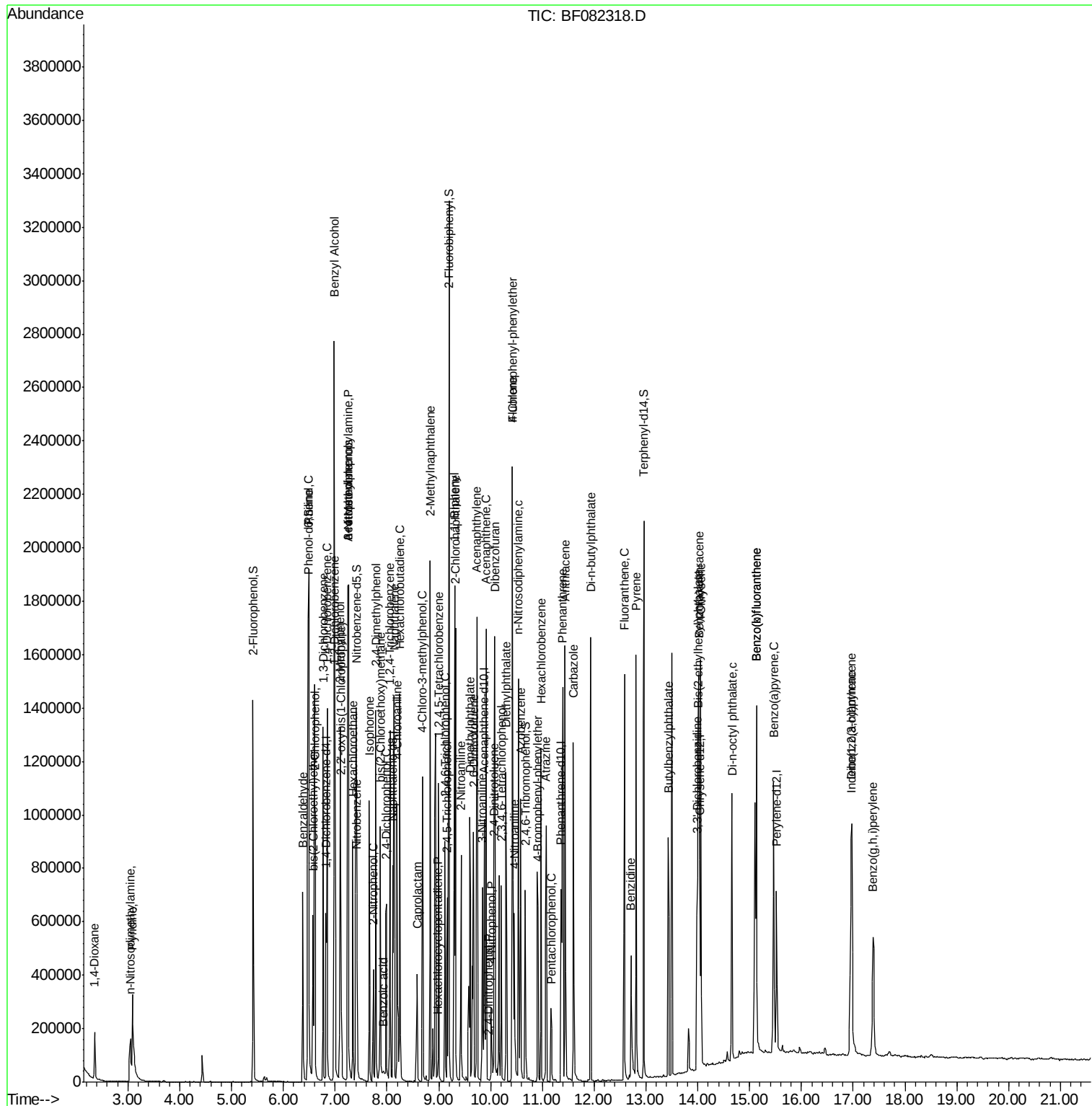
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42) 2,4,6-Trichlorophenol	9.12	196	152266	36.72	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	155927	34.72	nq	97
45) 1,1'-Biphenyl	9.30	154	670216	41.88	nq	95
46) 2-Chloronaphthalene	9.33	162	516117	40.97	nq	96
47) 2-Nitroaniline	9.43	65	161396	46.66	nq	# 87
48) Acenaphthylene	9.74	152	733461	37.37	nq	99
49) Dimethylphthalate	9.60	163	605912	41.00	nq	100
50) 2,6-Dinitrotoluene	9.67	165	111434	35.73	nq	# 76
51) Acenaphthene	9.91	154	418869	35.55	nq	98
52) 3-Nitroaniline	9.84	138	145060	41.18	nq	84
53) 2,4-Dinitrophenol	9.95	184	267	6.54	nq	# 1
54) Dibenzofuran	10.08	168	610753	37.76	nq	97
55) 4-Nitrophenol	10.01	139	58421	31.39	nq	92
56) 2,4-Dinitrotoluene	10.07	165	141869	36.40	nq	87
57) Fluorene	10.42	166	487800	36.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	107968	29.42	nq	94
59) Diethylphthalate	10.30	149	563692	40.92	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	264269	43.42	nq	# 82
61) 4-Nitroaniline	10.46	138	142784	41.79	nq	95
62) Azobenzene	10.58	77	527854	39.15	nq	84
65) n-Nitrosodiphenylamine	10.54	169	457372	40.47	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	157854	41.79	nq	# 82
67) Hexachlorobenzene	10.97	284	158371	38.77	nq	# 74
68) Atrazine	11.07	200	151634	42.35	nq	98
69) Pentachlorophenol	11.18	266	47248	22.48	nq	99
70) Phenanthrene	11.39	178	745745	40.31	nq	100
71) Anthracene	11.44	178	720884	37.81	nq	99
72) Carbazole	11.60	167	603996	34.73	nq	100
73) Di-n-butylphthalate	11.93	149	950210	44.29	nq	99
74) Fluoranthene	12.58	202	687725	34.61	nq	99
76) Benzidine	12.71	184	323637	38.39	nq	99
77) Pyrene	12.81	202	644030	37.30	nq	99
79) Butylbenzylphthalate	13.43	149	288099	36.56	nq	88
80) Benzo(a)anthracene	14.02	228	590385	39.00	nq	100
81) 3,3'-Dichlorobenzidine	13.99	252	237036	41.25	nq	# 97
82) Chrysene	14.06	228	589148	36.94	nq	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	393619	35.01	nq	# 96
84) Di-n-octyl phthalate	14.66	149	718807	37.23	nq	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	550796	43.45	nq	100
87) Benzo(b)fluoranthene	15.13	252	1205394	69.19	nq	99
88) Benzo(k)fluoranthene	15.13	252	1207369	82.46	nq	99
89) Benzo(a)pyrene	15.46	252	570387	38.10	nq	97
90) Dibenzo(a,h)anthracene	16.97	278	459419	37.45	nq	99
91) Benzo(g,h,i)perylene	17.38	276	406466	34.10	nq	98

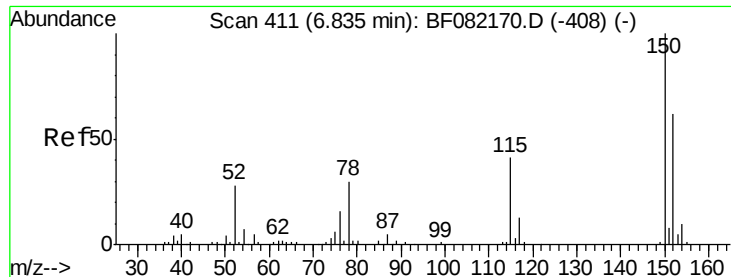
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/IZ
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Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

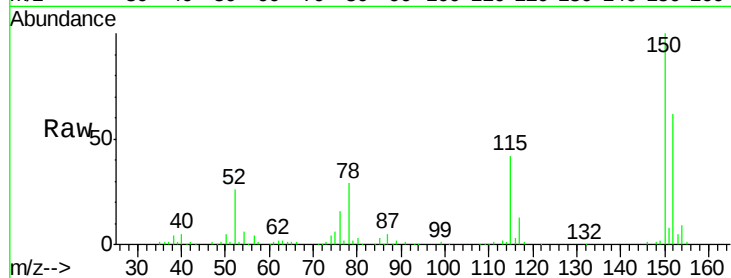
Tot Ion:152 Resp: 112842

Ion Ratio Lower Upper

152 100

150 160.4 129.0 193.4

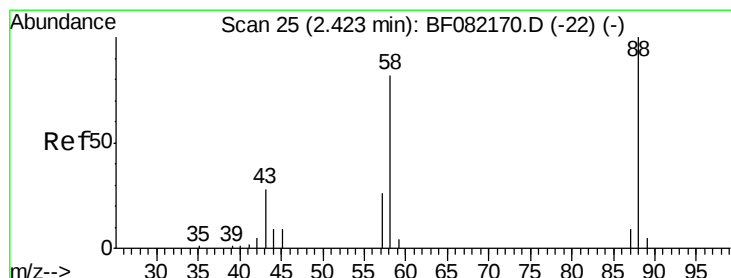
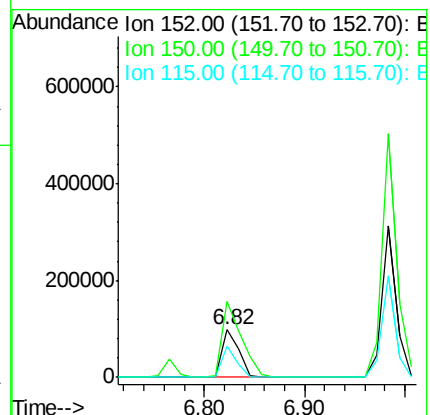
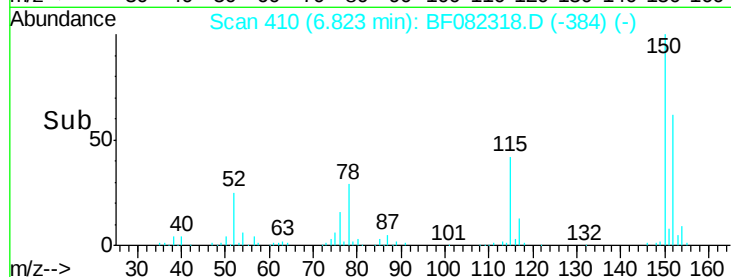
115 66.6 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.74 ng

RT: 2.35 min Scan# 19

Delta R.T. -0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

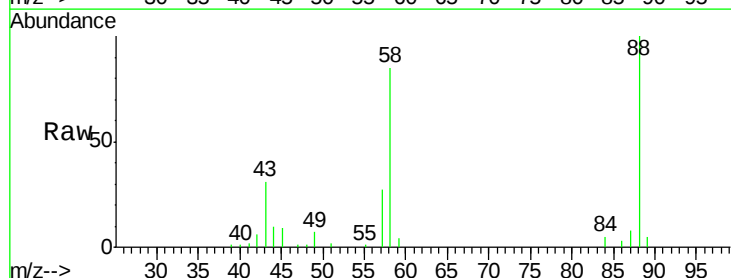
Tgt Ion: 88 Resp: 97579

Ion Ratio Lower Upper

88 100

58 81.0 66.2 99.4

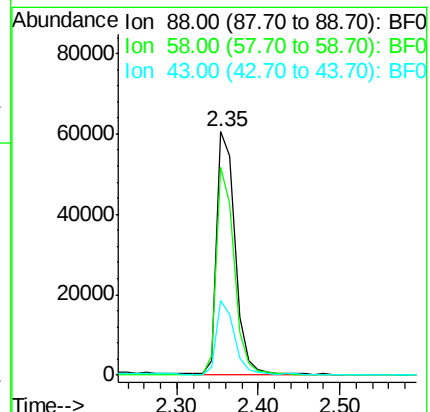
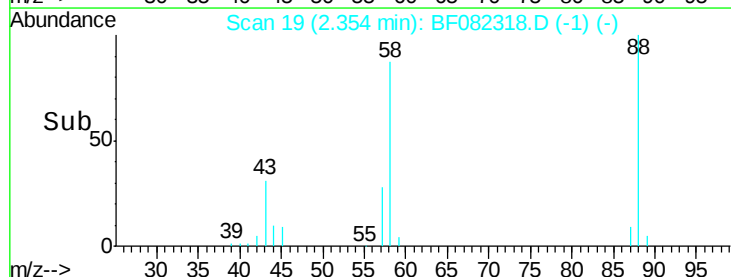
43 29.7 23.0 34.4

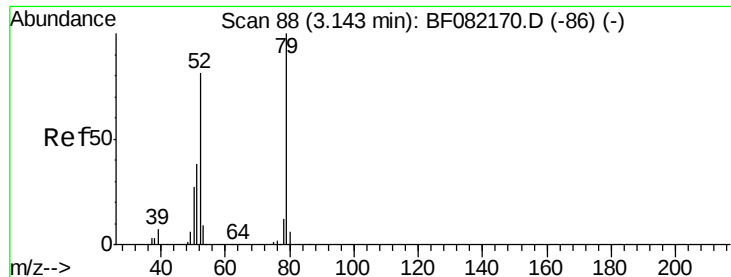


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



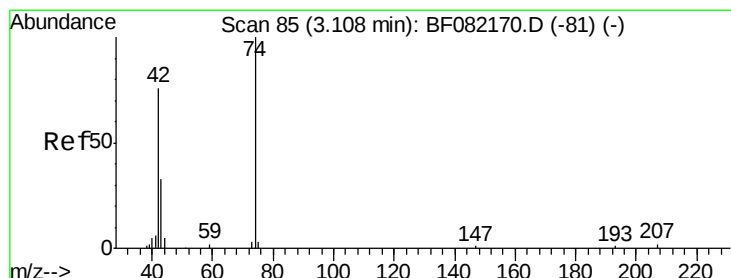
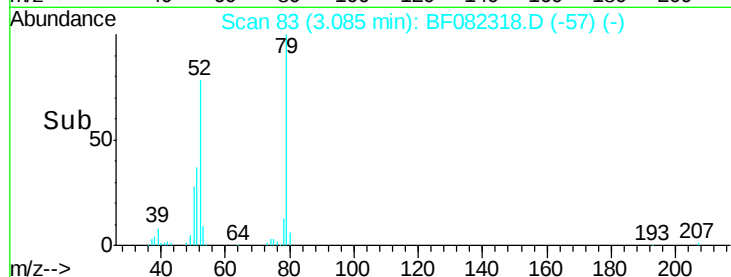
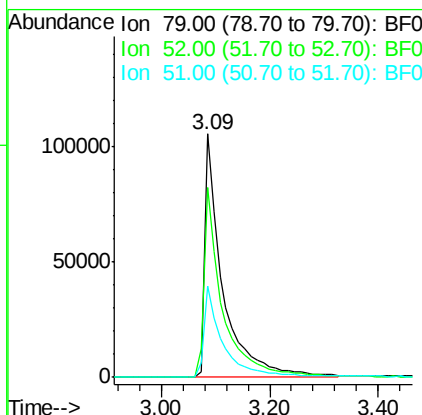
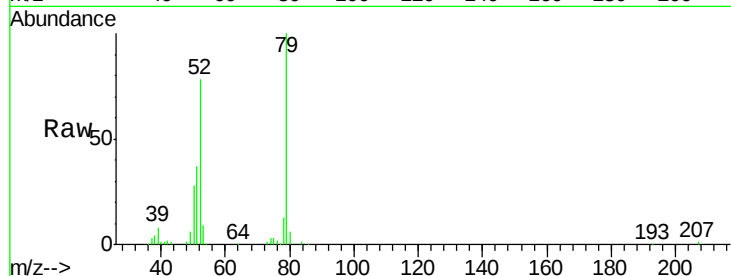


#3
 Pvridine
 Concen: 36.97 ng
 RT: 3.09 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 241557

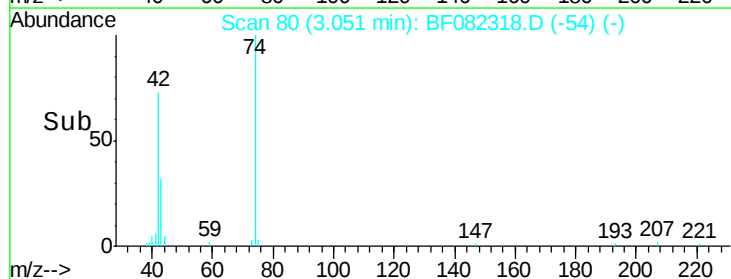
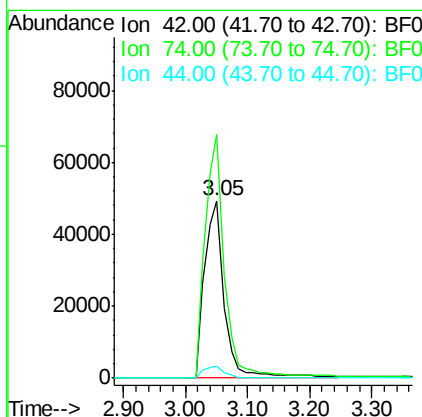
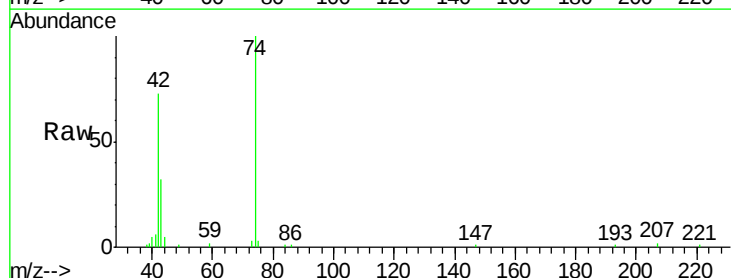
Ion	Ratio	Lower	Upper
79	100		
52	77.9	64.4	96.6
51	37.4	30.5	45.7

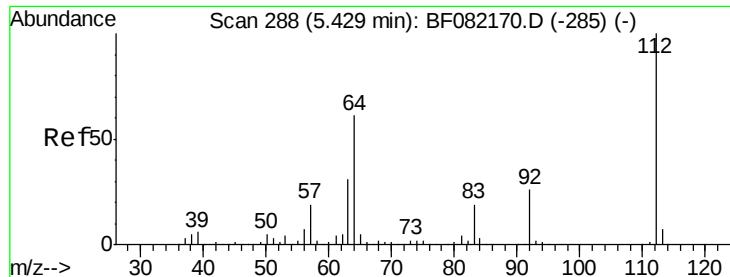


#4
 n-Nitrosodimethylamine
 Concen: 39.70 ng
 RT: 3.05 min Scan# 80
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion: 42 Resp: 110012

Ion	Ratio	Lower	Upper
42	100		
74	137.1	105.7	158.5
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 74.60 ng

RT: 5.42 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

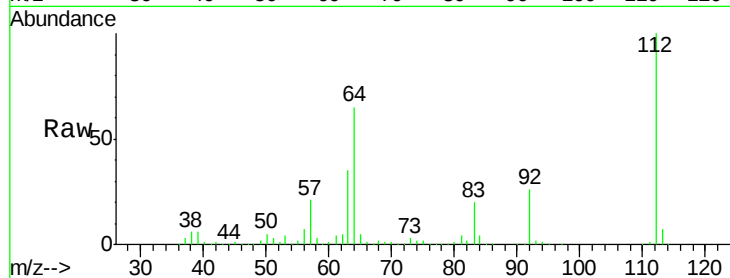
Tot Ion:112 Resp: 417107

Ion Ratio Lower Upper

112 100

64 65.3 48.6 73.0

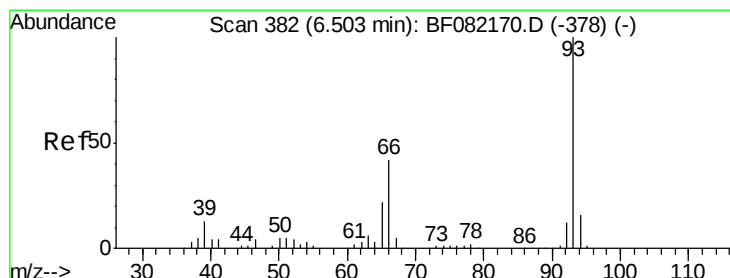
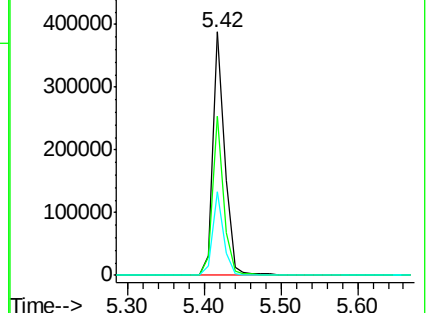
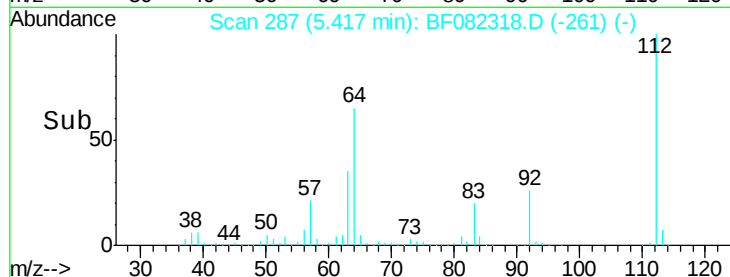
63 34.5 25.1 37.7



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: 38.20 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

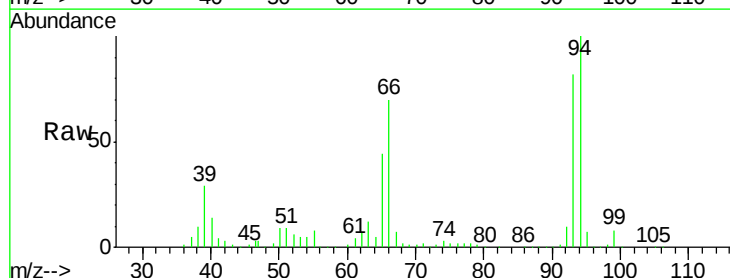
Tgt Ion: 93 Resp: 358376

Ion Ratio Lower Upper

93 100

66 85.7 34.2 51.2#

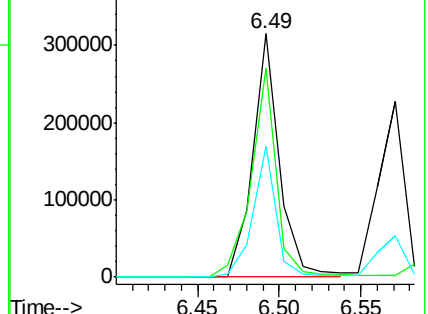
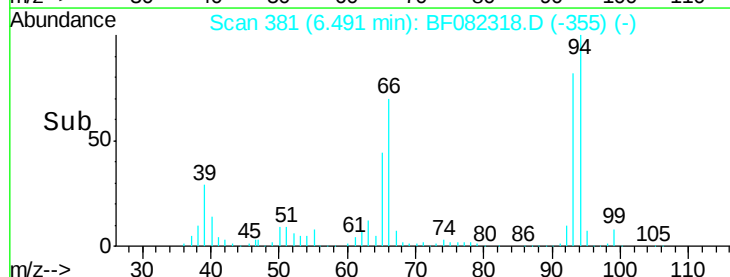
65 53.7 17.9 26.9#

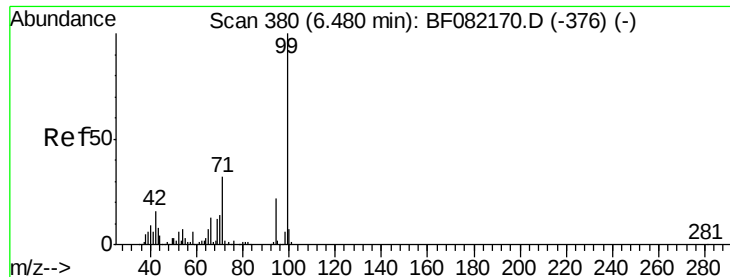


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.65 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

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ClientSampleId :

SSTDCCC040EC

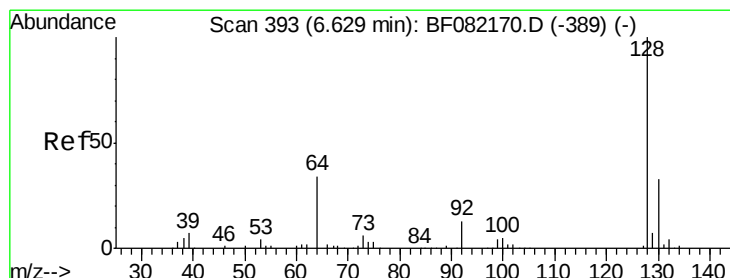
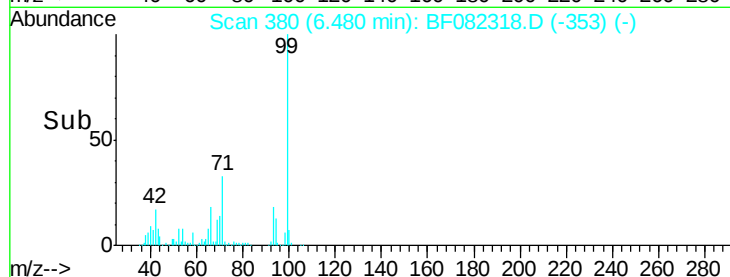
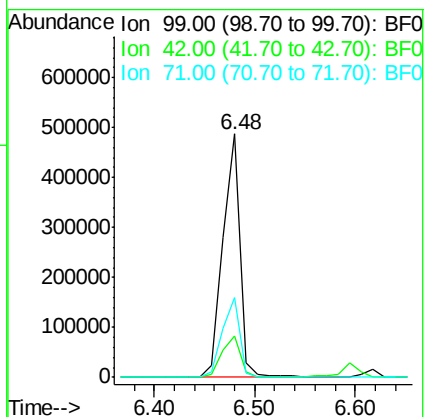
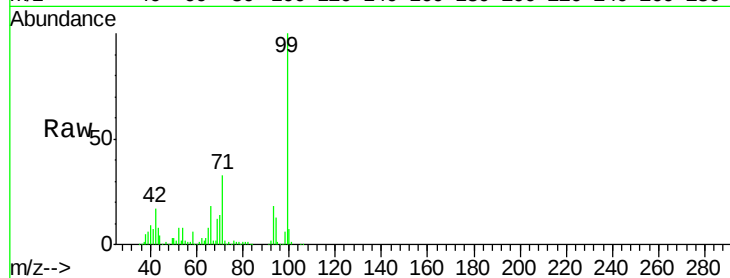
Tot Ion: 99 Resp: 579552

Ion Ratio Lower Upper

99 100

42 16.8 13.2 19.8

71 33.0 25.6 38.4



#8

2-Chlorophenol

Concen: 39.45 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

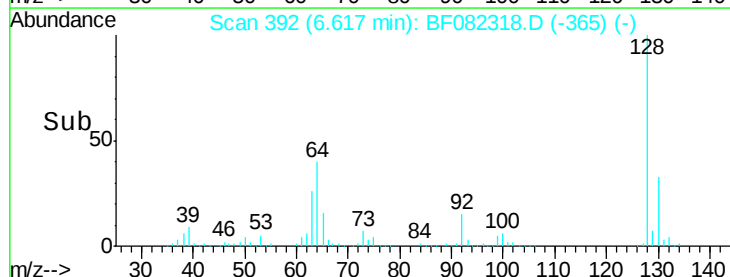
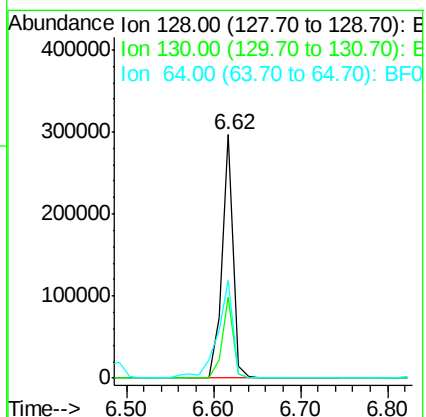
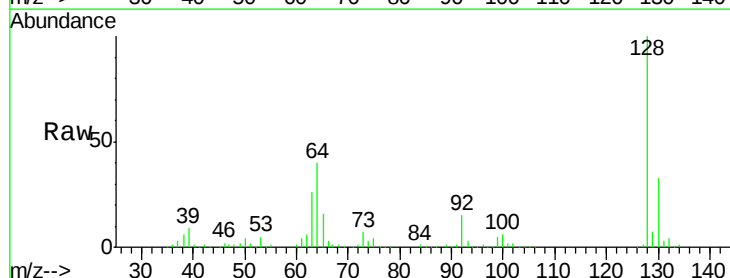
Tgt Ion: 128 Resp: 269249

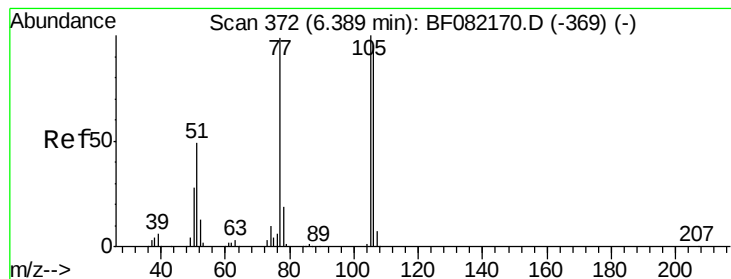
Ion Ratio Lower Upper

128 100

130 33.4 12.6 52.6

64 40.2 16.7 56.7





#9

Benzaldehyde

Concen: 44.83 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

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BNA_F

ClientSampleId :

SSTDCCC040EC

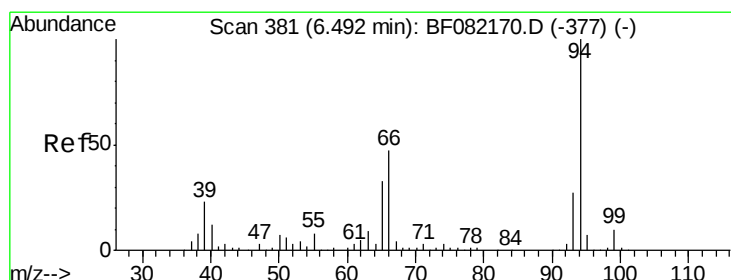
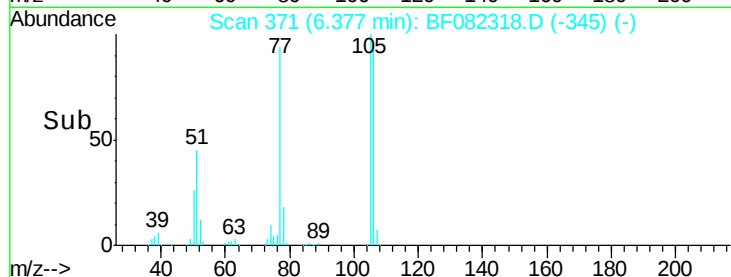
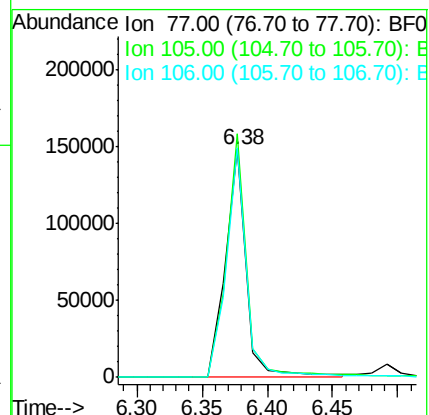
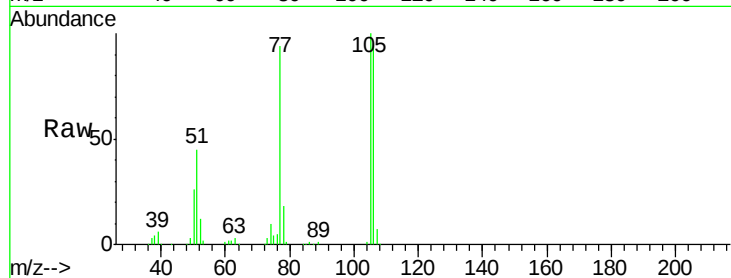
Tot Ion: 77 Resp: 166588

Ion Ratio Lower Upper

77 100

105 106.7 80.6 120.6

106 100.9 75.5 115.5



#10

Phenol

Concen: 40.40 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

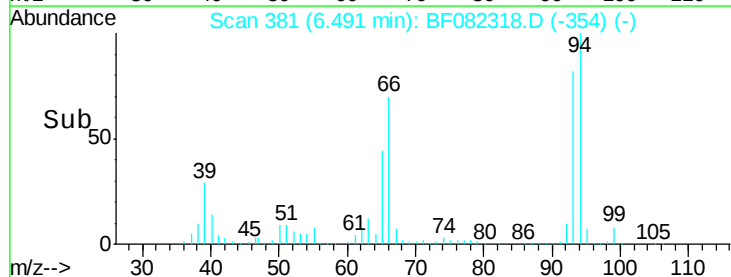
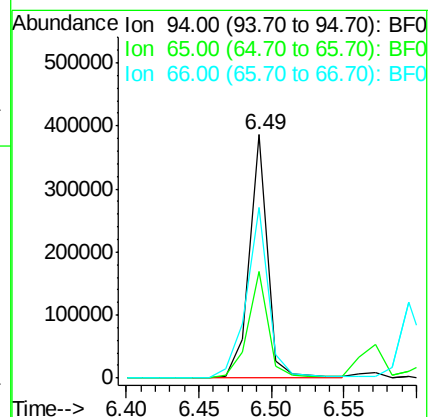
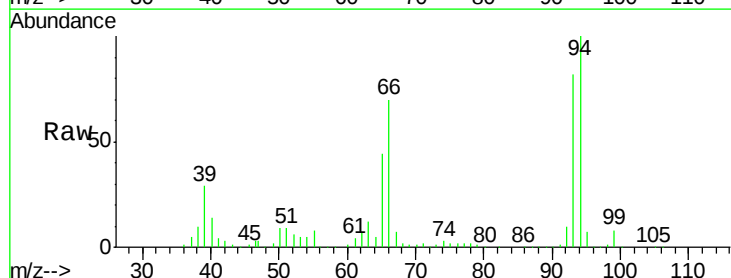
Tgt Ion: 94 Resp: 338906

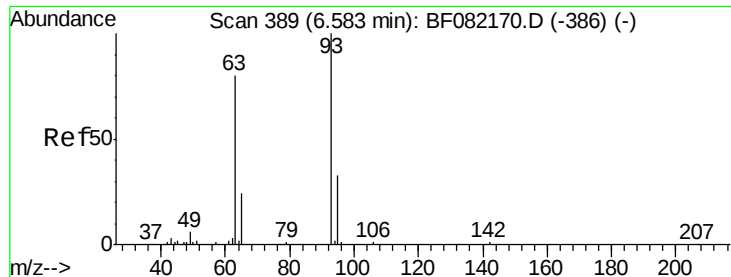
Ion Ratio Lower Upper

94 100

65 43.8 12.6 52.6

66 70.0 27.3 67.3#

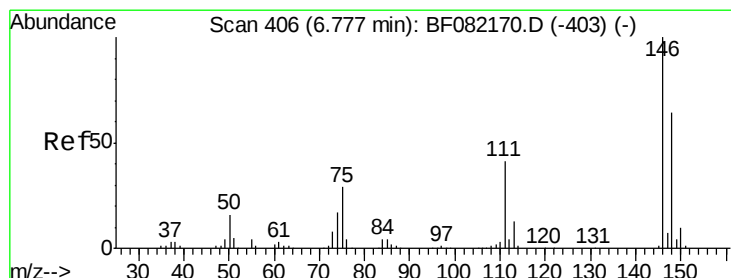
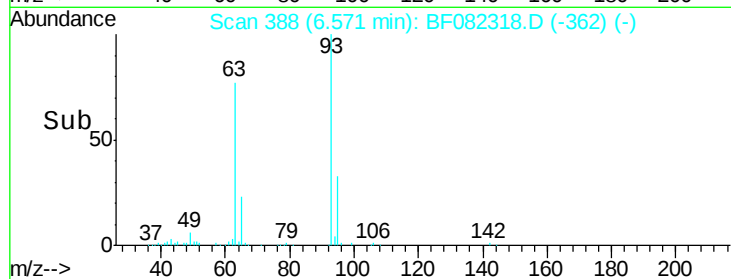
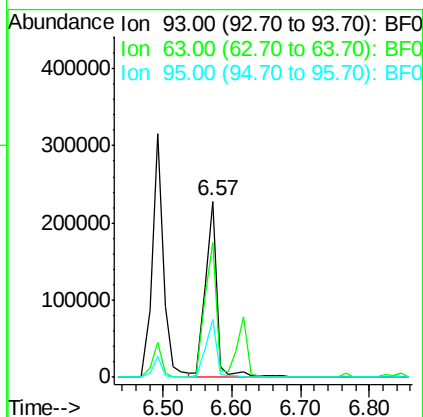
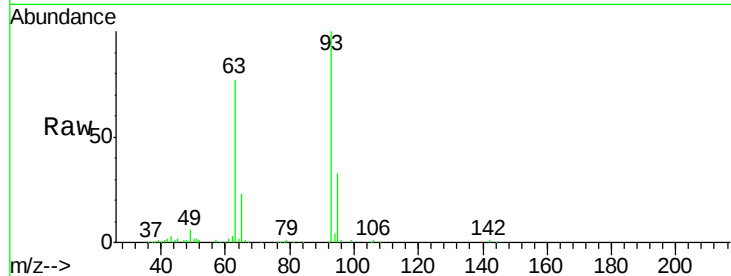




#11
bis(2-Chloroethyl)ether
Concen: 37.56 ng
RT: 6.57 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

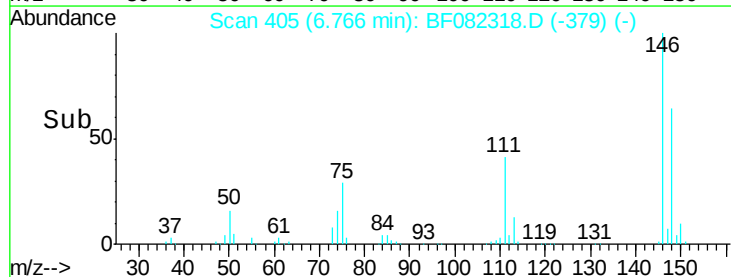
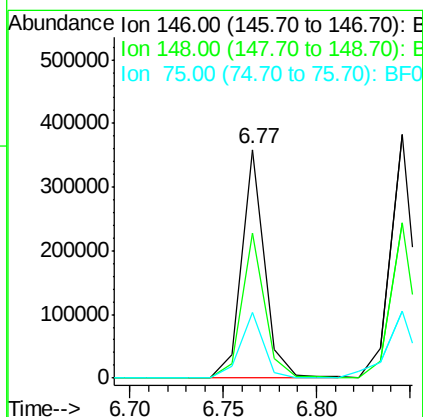
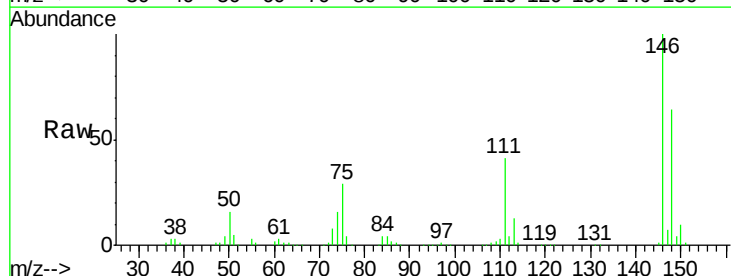
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

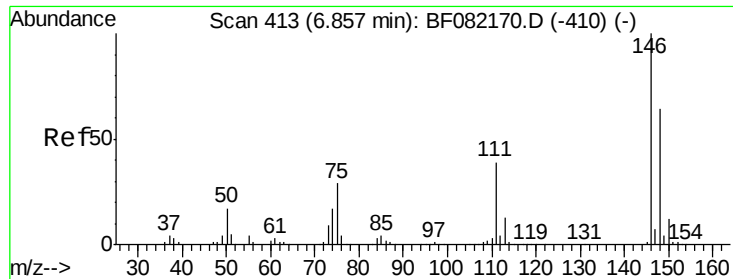
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.1	97.1
95	32.6	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 6.77 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	28.7	23.0	34.6

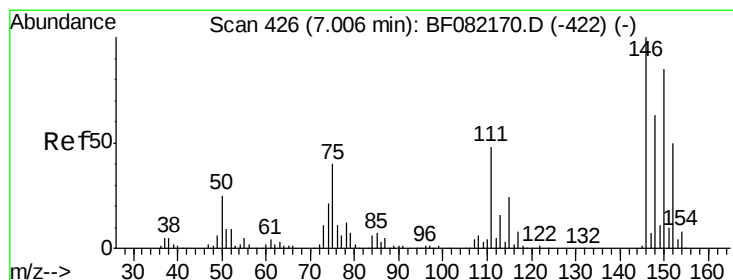
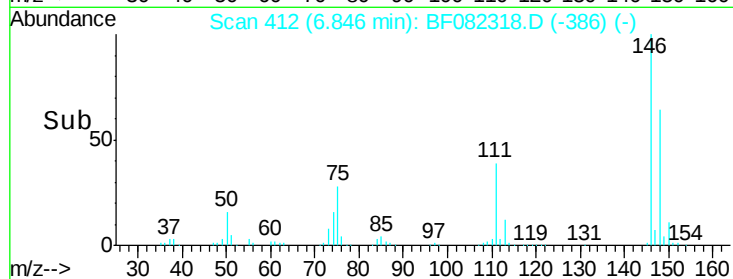
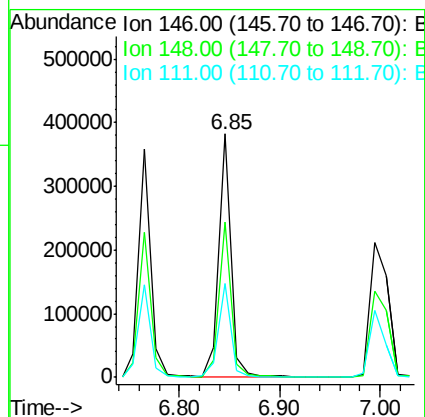
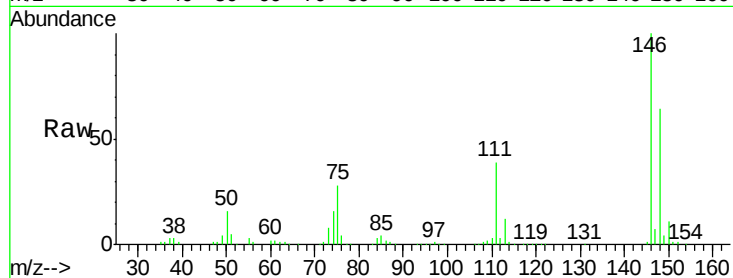




#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 6.85 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

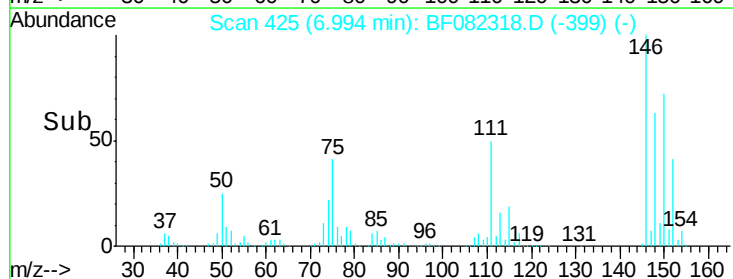
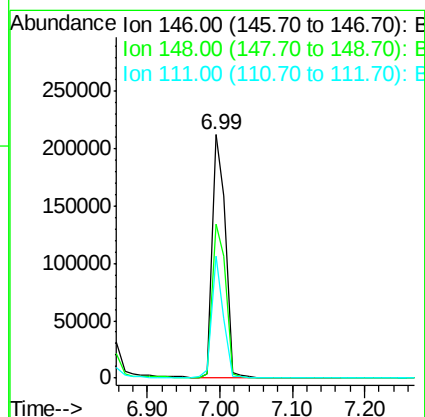
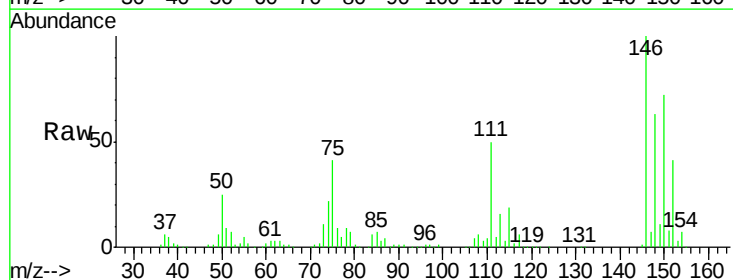
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

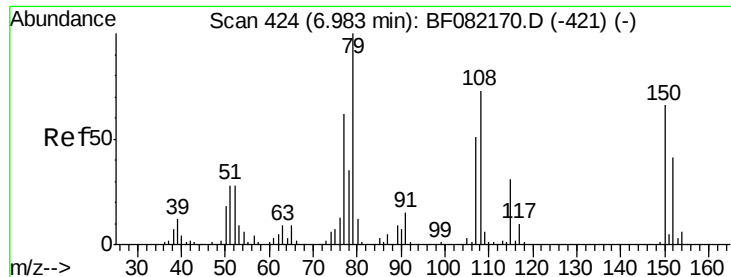
Tot Ion:146 Resp: 328762
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.4
 111 38.6 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 33.53 ng
 RT: 6.99 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion:146 Resp: 264330
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.5 75.7
 111 50.0 38.5 57.7

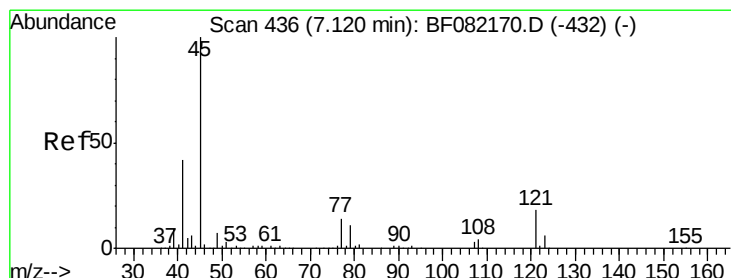
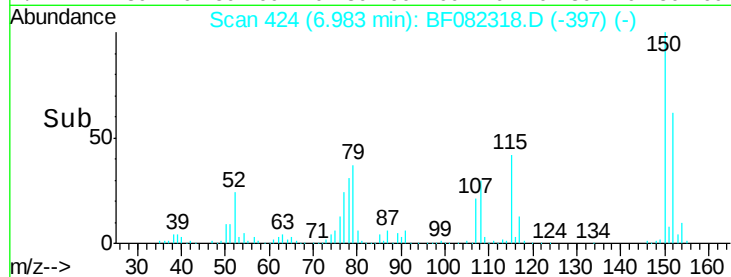
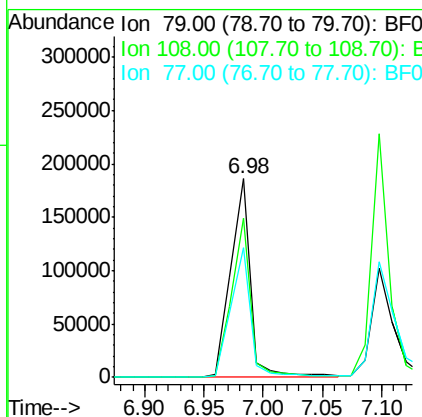
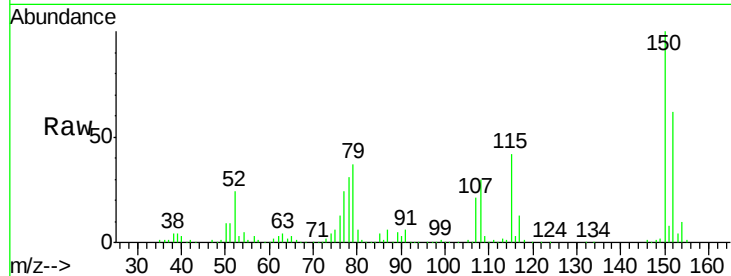




#15
Benzyl Alcohol
Concen: 43.35 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.01 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

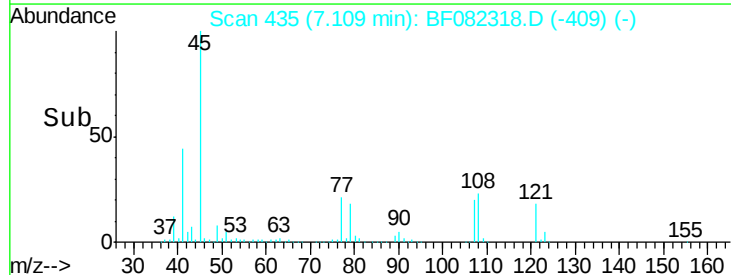
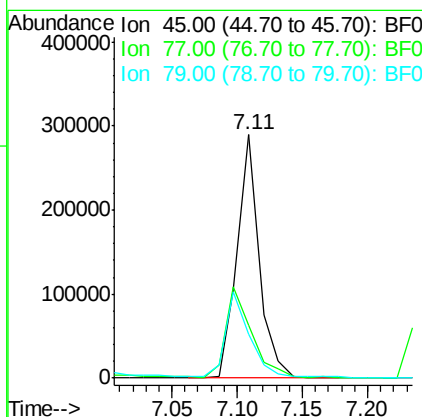
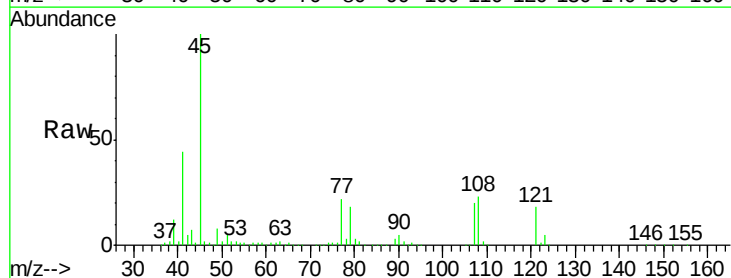
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

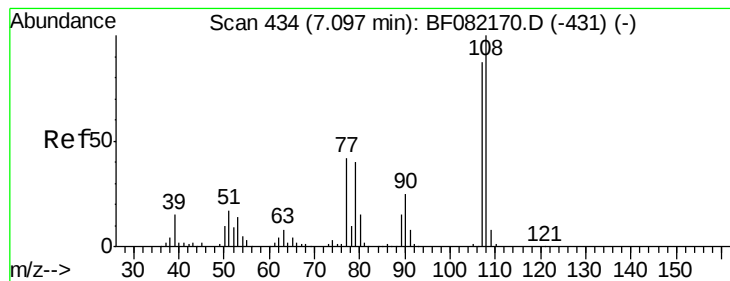
Tot Ion: 79 Resp: 217724
Ion Ratio Lower Upper
79 100
108 80.4 58.4 87.6
77 65.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.52 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion: 45 Resp: 340984
Ion Ratio Lower Upper
45 100
77 21.5 0.0 34.5
79 17.9 0.0 31.6

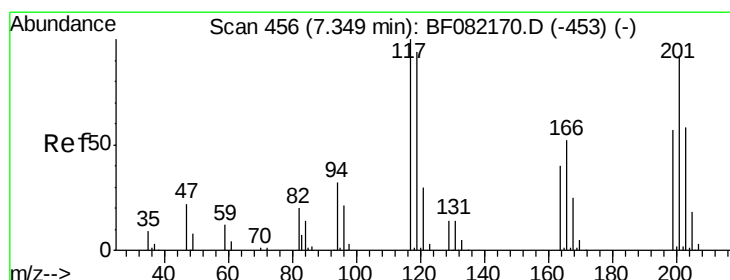
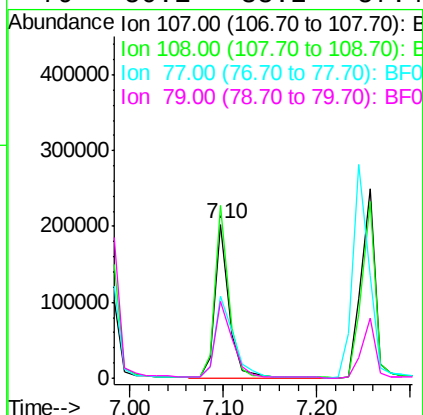
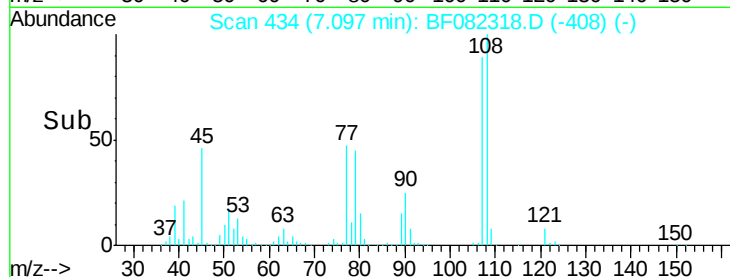
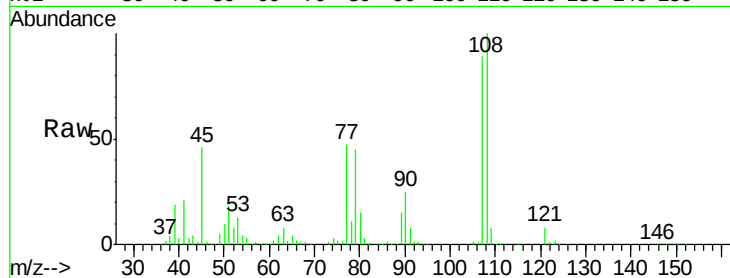




#17
2-Methylphenol
Concen: 39.15 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

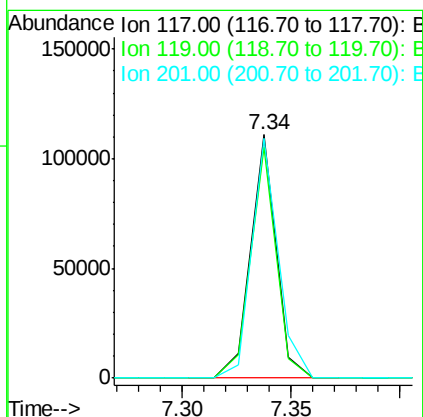
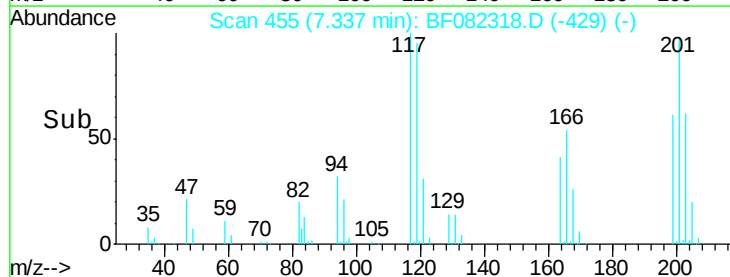
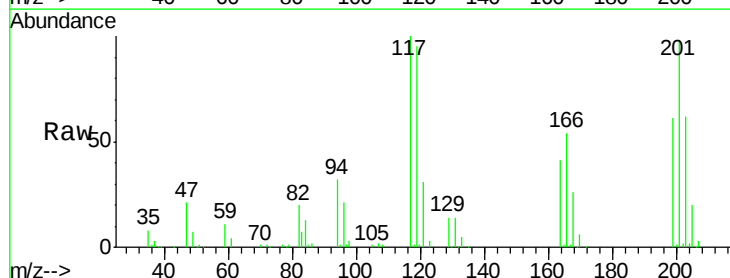
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

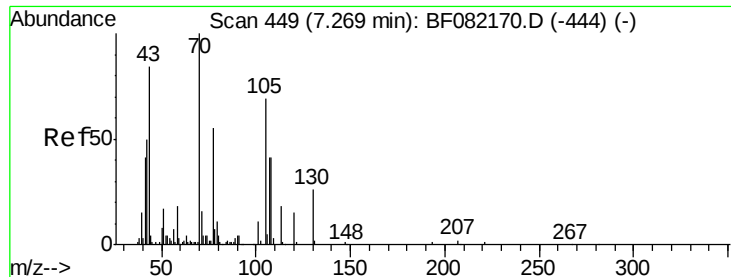
Tot Ion:107 Resp: 211311
Ion Ratio Lower Upper
107 100
108 112.3 92.2 138.2
77 53.2 39.6 59.4
79 50.1 38.2 57.4



#18
Hexachloroethane
Concen: 31.77 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:117 Resp: 90271
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
201 98.4 73.4 110.0

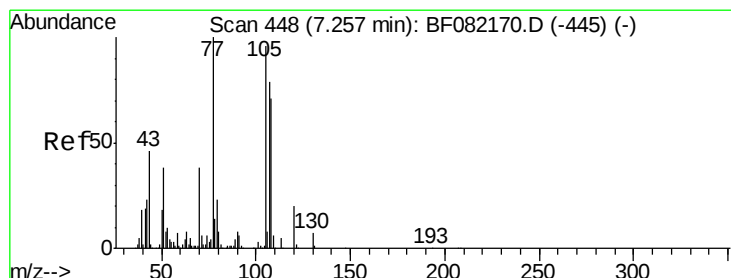
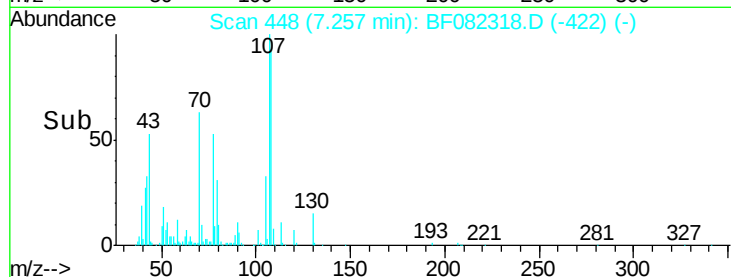
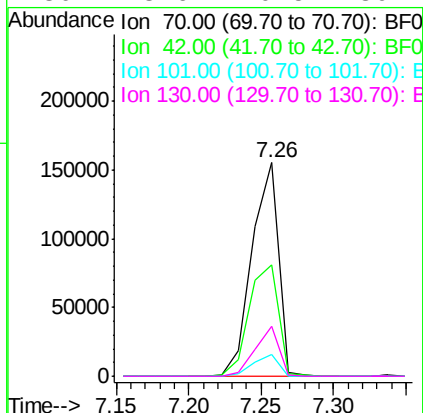
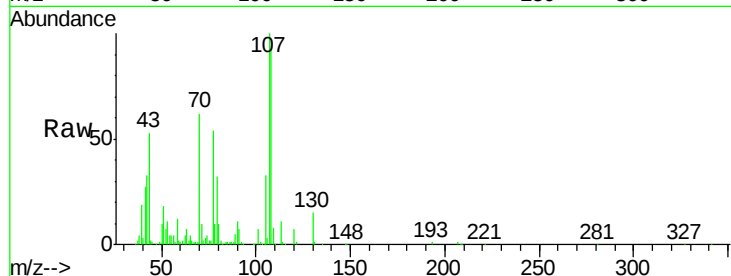




#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

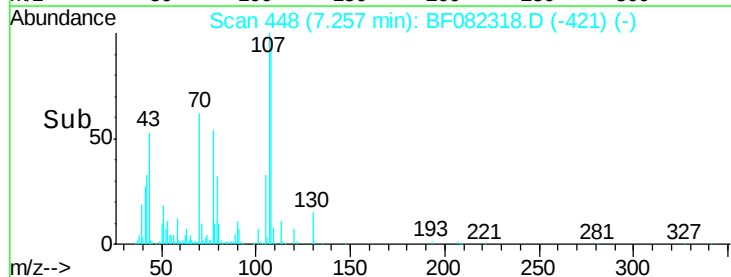
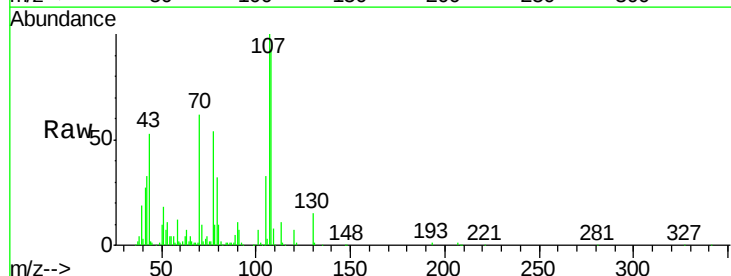
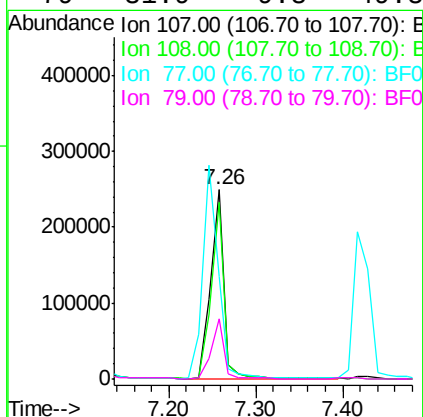
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

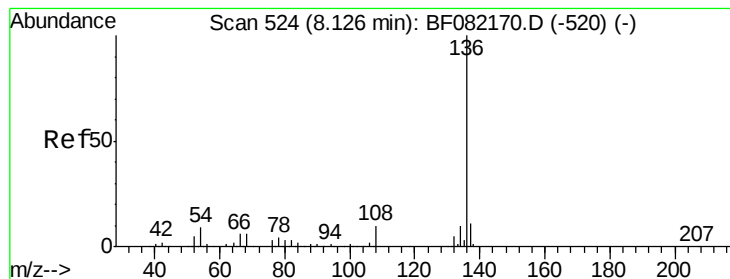
Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	39.8	59.8
101	10.4	8.6	13.0
130	23.6	20.5	30.7



#20
3+4-Methylphenols
Concen: 41.46 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	69.9	109.9
77	53.9	106.0	146.0
79	31.9	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 438904

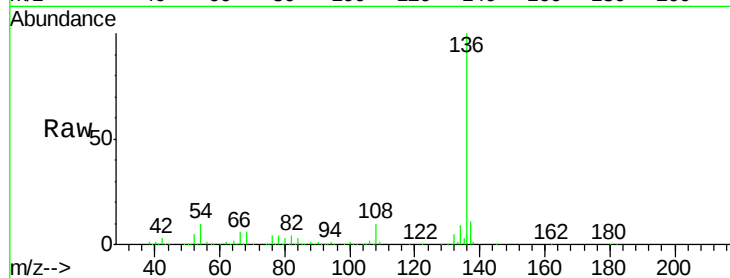
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.7 7.5 11.3

68 6.1 4.6 7.0

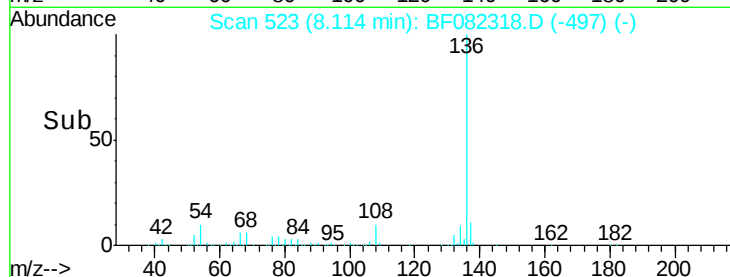


Abundance Ion 136.00 (135.70 to 136.70): E

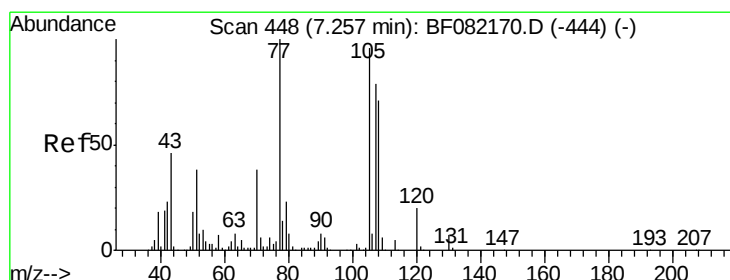
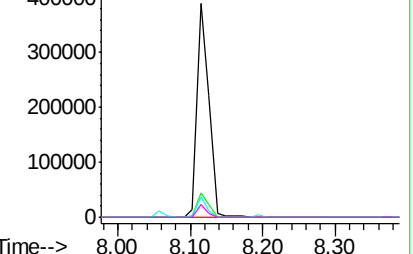
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.93 ng

RT: 7.25 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Tgt Ion:105 Resp: 346639

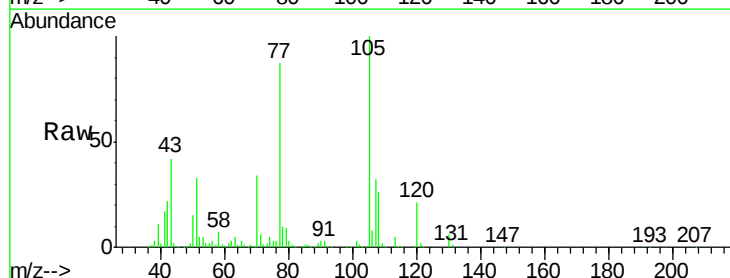
Ion Ratio Lower Upper

105 100

71 5.8 5.4 8.0

51 32.5 31.8 47.6

120 20.7 16.3 24.5

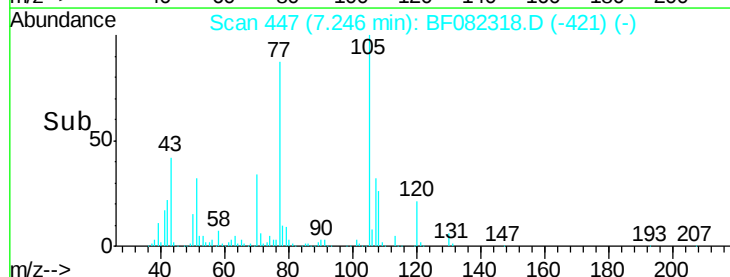


Abundance Ion 105.00 (104.70 to 105.70): E

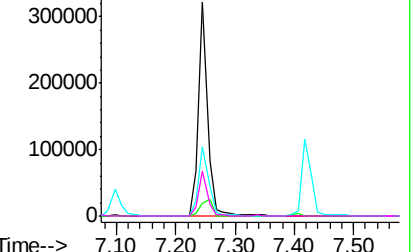
Ion 71.00 (70.70 to 71.70): BF0

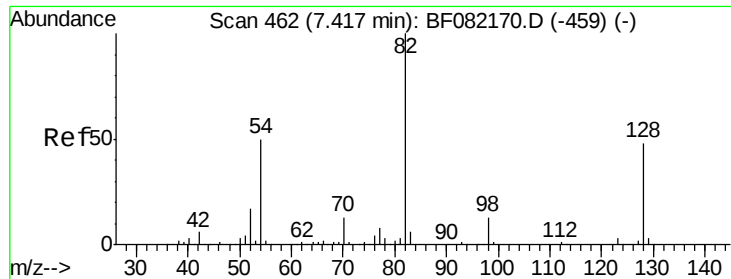
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

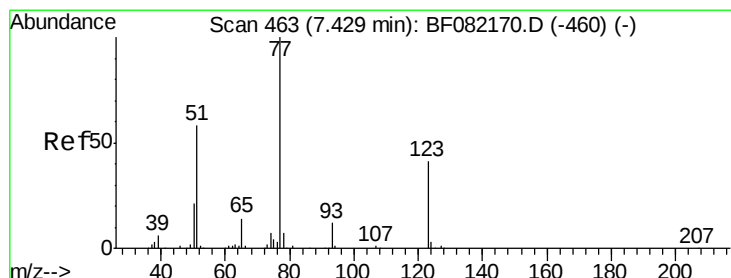
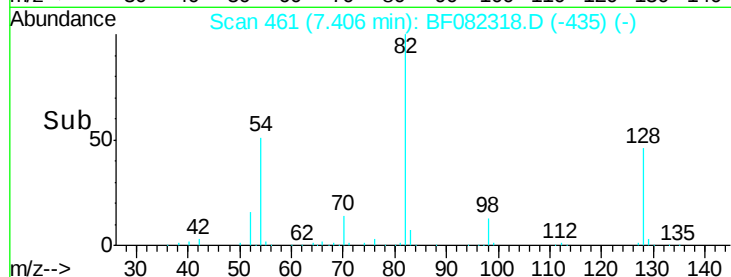
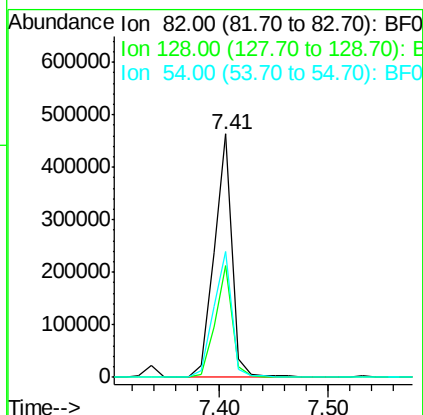
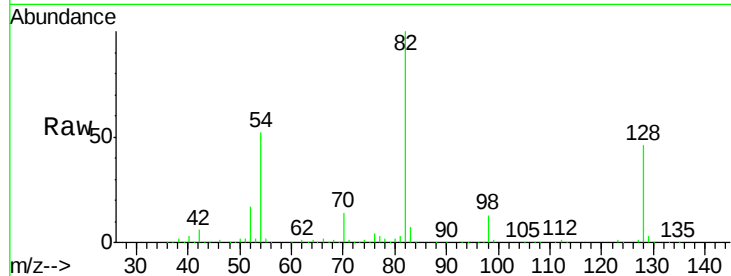




#23
 Nitrobenzene-d5
 Concen: 81.54 ng
 RT: 7.41 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

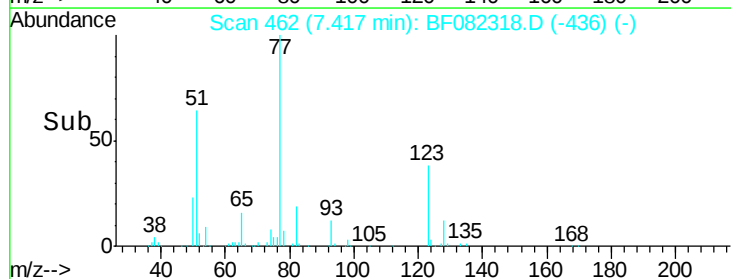
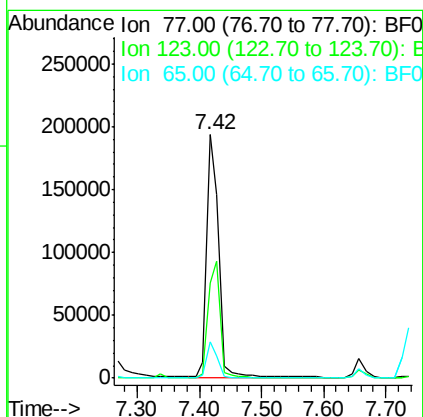
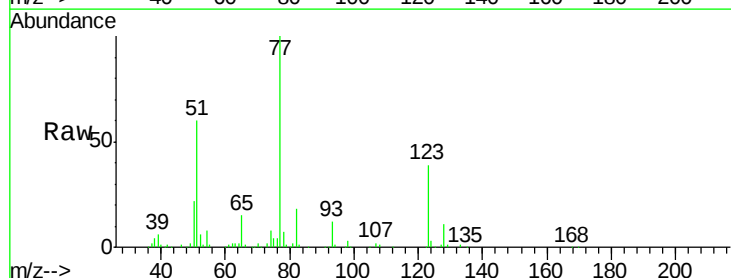
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

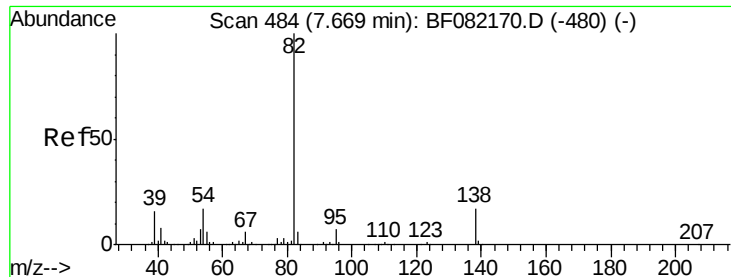
Tot Ion: 82 Resp: 532932
 Ion Ratio Lower Upper
 82 100
 128 46.1 38.7 58.1
 54 51.6 40.1 60.1



#24
 Nitrobenzene
 Concen: 36.44 ng
 RT: 7.42 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion: 77 Resp: 257777
 Ion Ratio Lower Upper
 77 100
 123 39.0 33.0 49.4
 65 14.9 11.2 16.8





#25

Isophorone

Concen: 37.46 ng

RT: 7.66 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

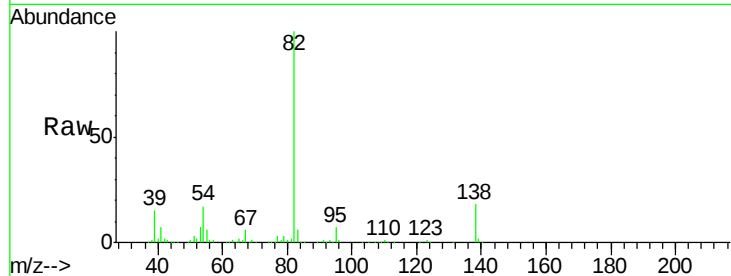
Tot Ion: 82 Resp: 494094

Ion Ratio Lower Upper

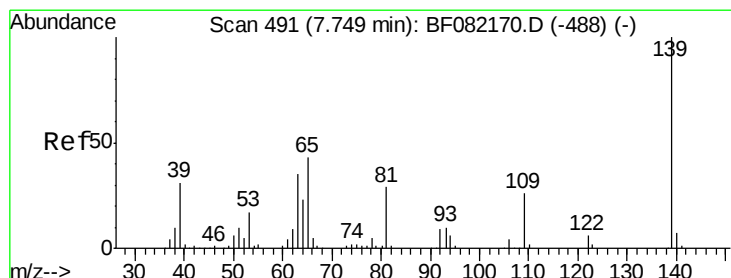
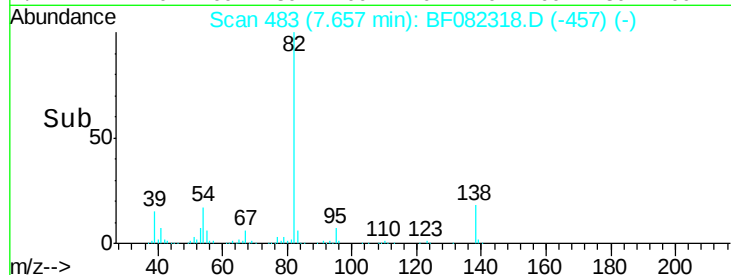
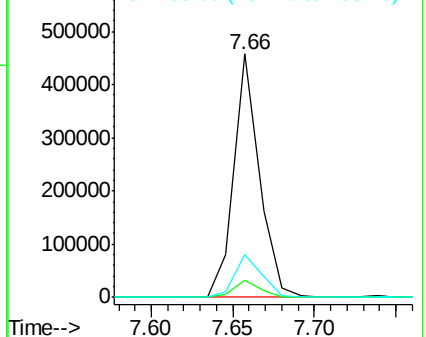
82 100

95 7.2 5.6 8.4

138 17.6 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: 27.14 ng

RT: 7.74 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

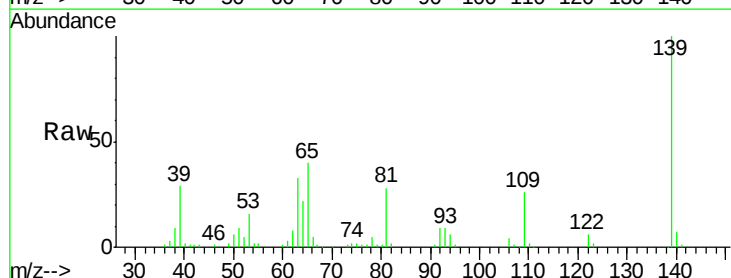
Tgt Ion: 139 Resp: 95866

Ion Ratio Lower Upper

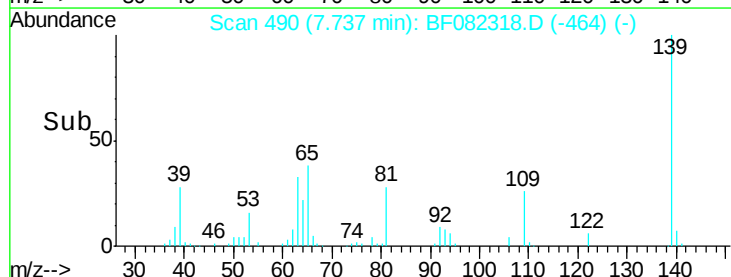
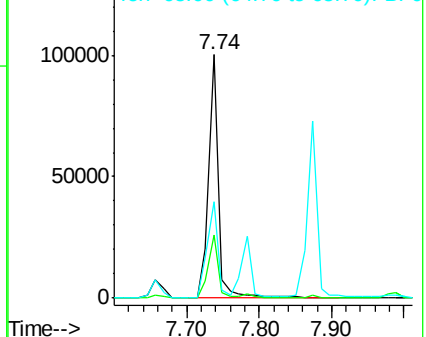
139 100

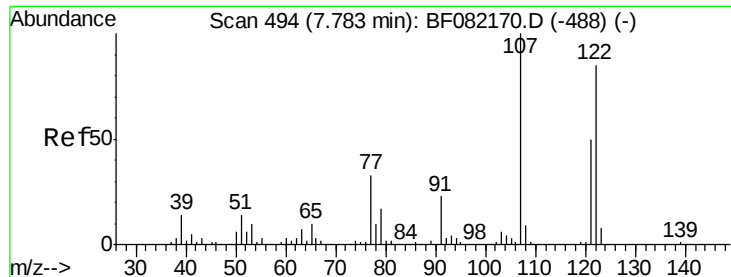
109 25.9 20.6 31.0

65 39.8 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 42.76 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

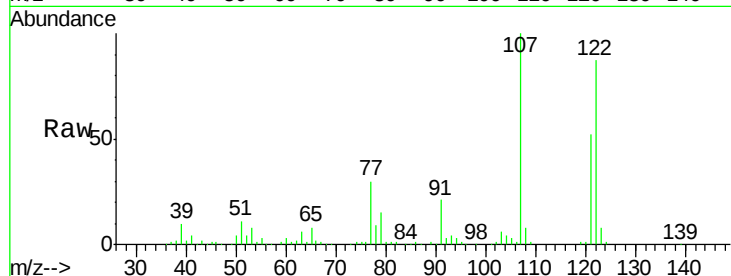
Tot Ion:122 Resp: 243360

Ion Ratio Lower Upper

122 100

107 115.4 94.0 141.0

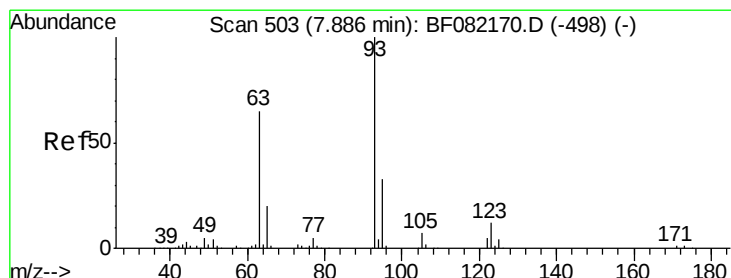
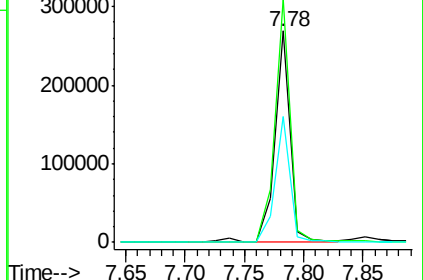
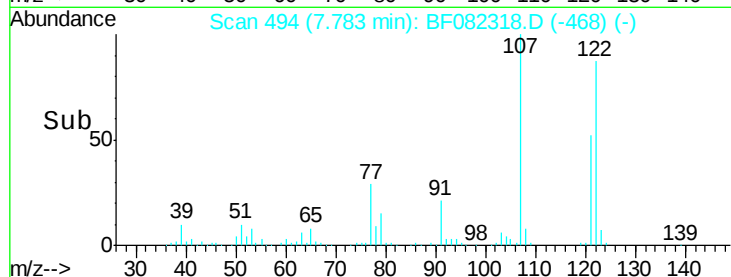
121 59.6 46.8 70.2



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: 42.76 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

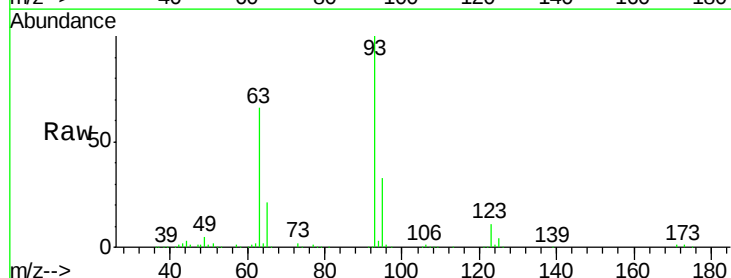
Tgt Ion: 93 Resp: 328203

Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

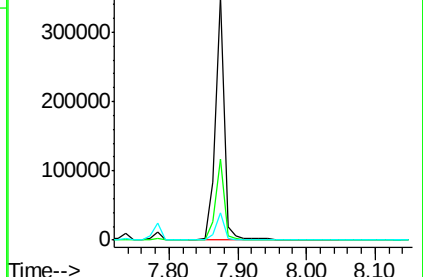
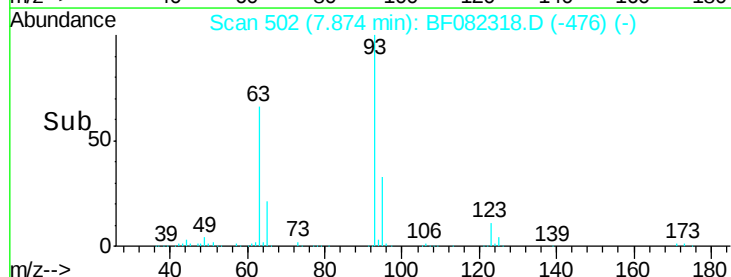
123 11.3 9.5 14.3

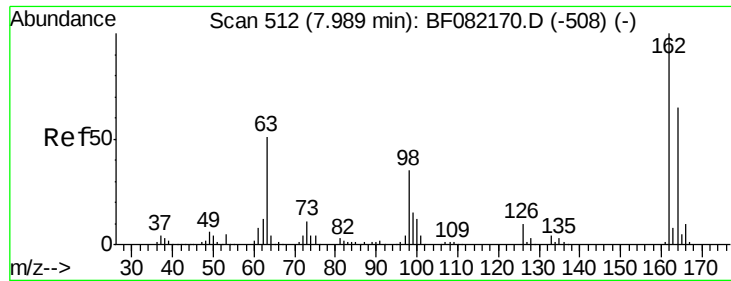


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

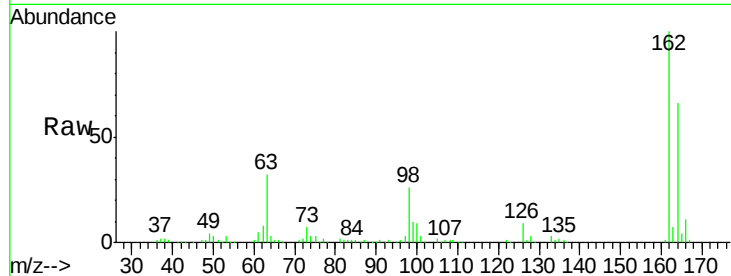




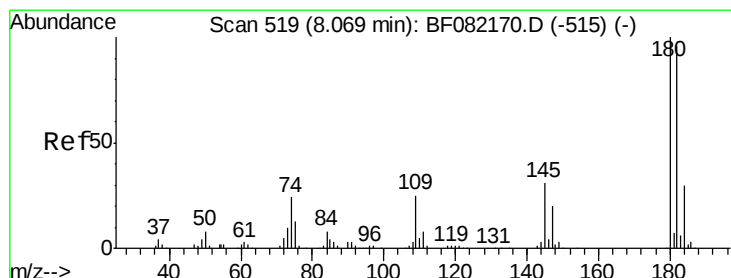
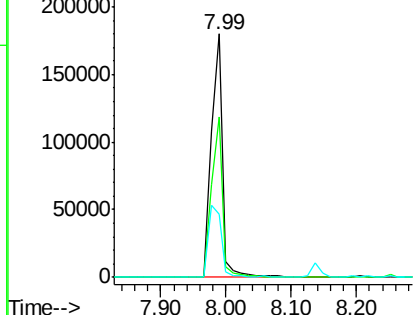
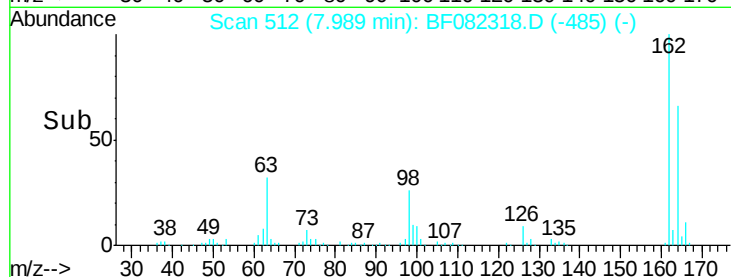
#29
 2,4-Dichlorophenol
 Concen: 38.33 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.6	84.6
98	26.1	15.0	55.0

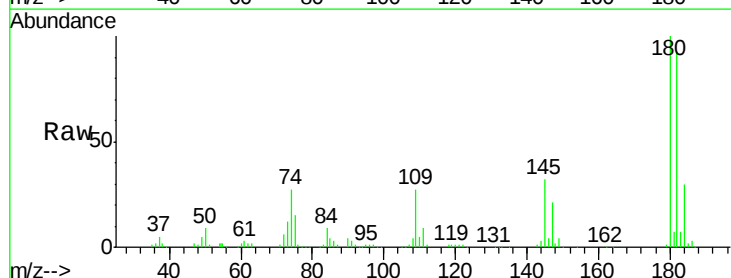


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

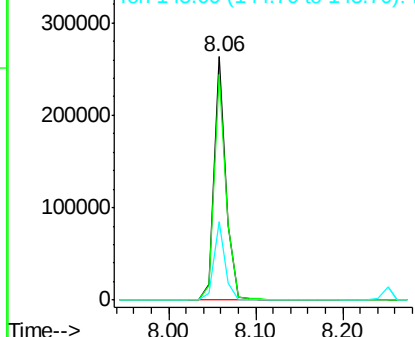
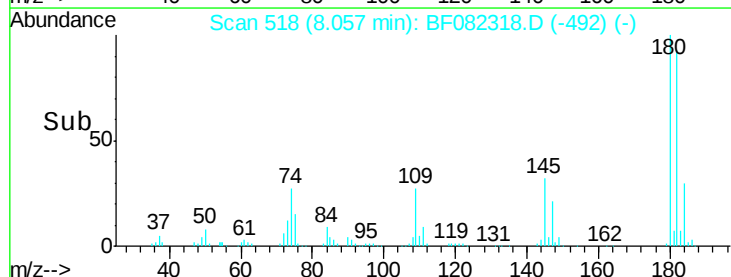


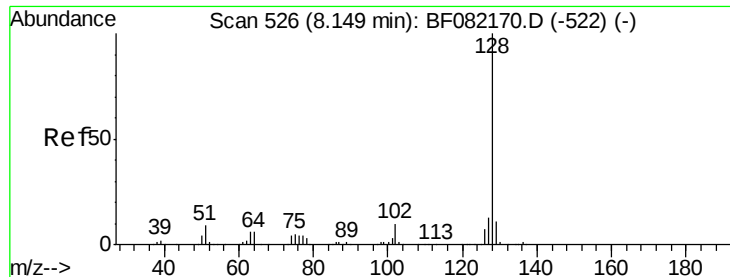
#30
 1,2,4-Trichlorobenzene
 Concen: 38.78 ng
 RT: 8.06 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	32.3	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

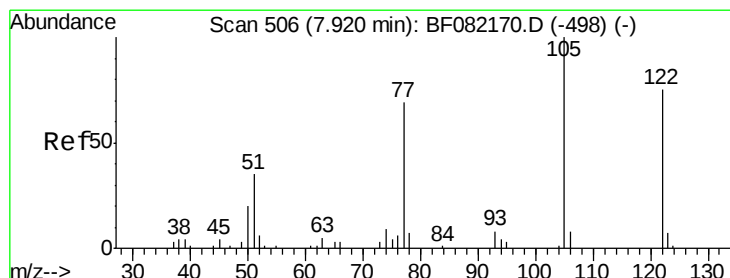
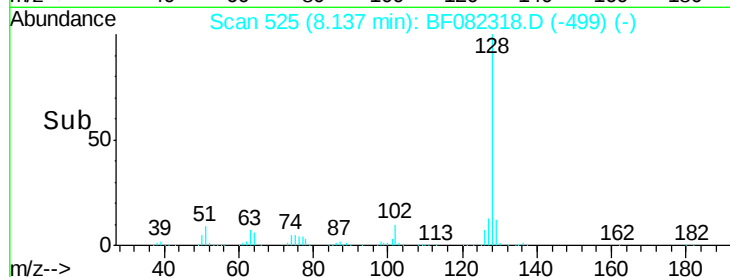
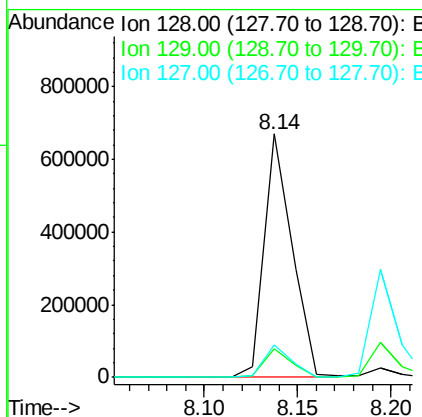
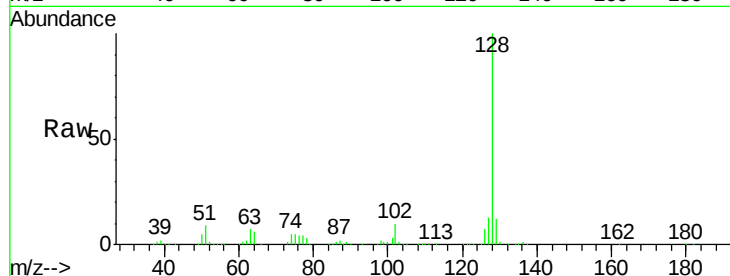




#31
Naphthalene
Concen: 36.59 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

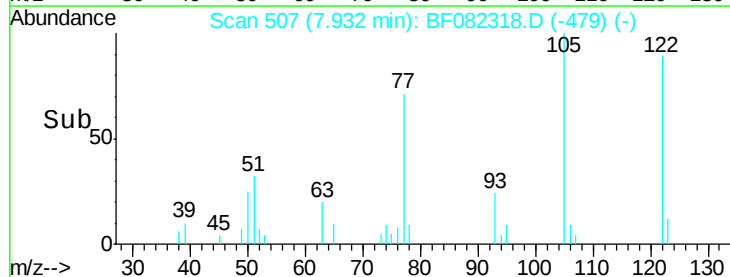
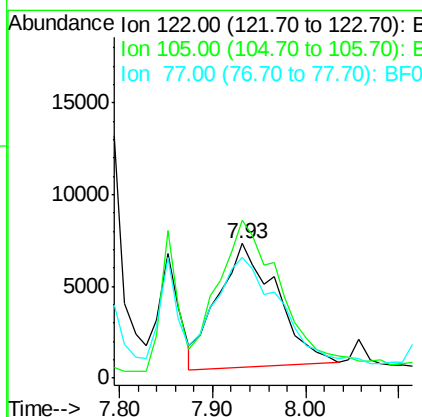
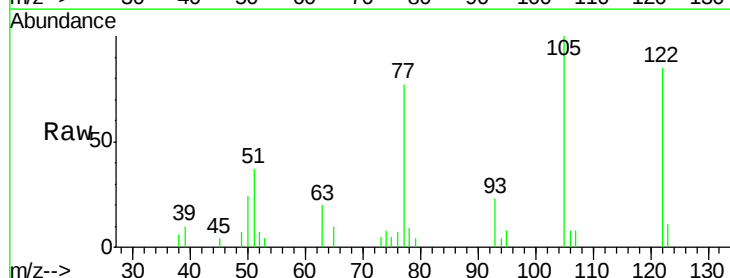
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

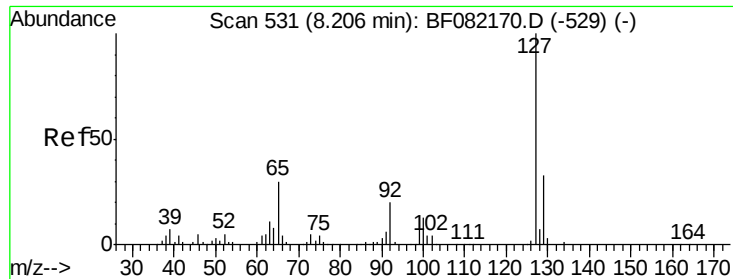
Tot Ion:128 Resp: 696120
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 7.79 ng
RT: 7.93 min Scan# 507
Delta R.T. 0.02 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:122 Resp: 29773
Ion Ratio Lower Upper
122 100
105 117.4 104.4 144.4
77 89.9 69.0 109.0

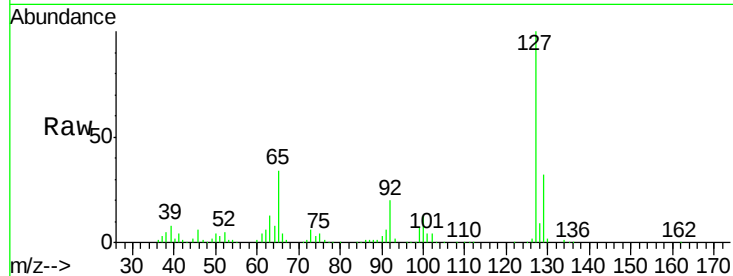




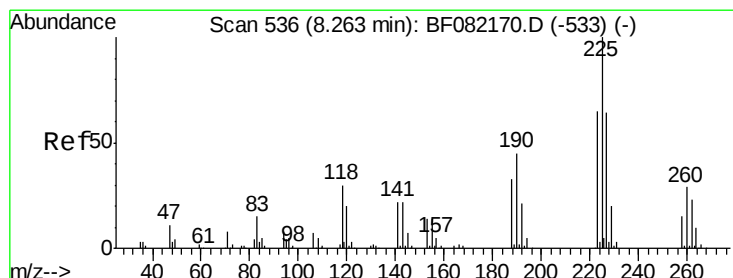
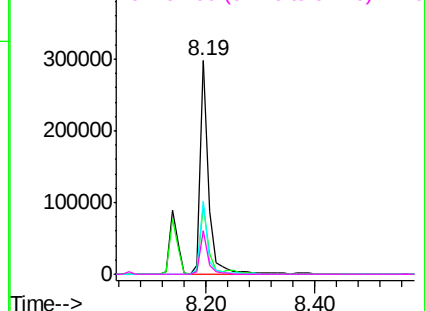
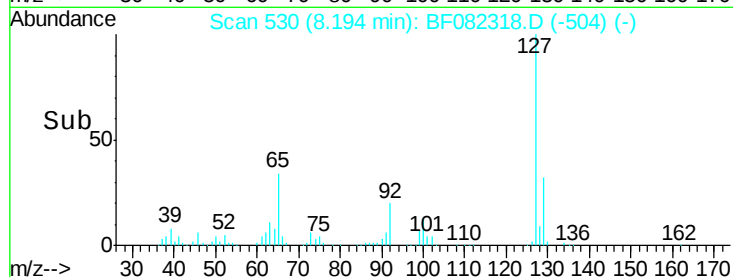
#33
4-Chloroaniline
Concen: 39.23 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	310011
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	34.0	24.4	36.6
92	20.3	15.7	23.5

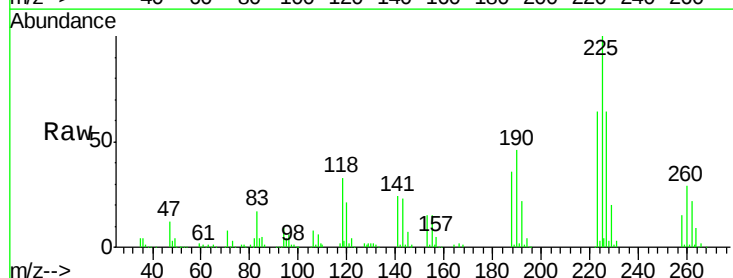


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

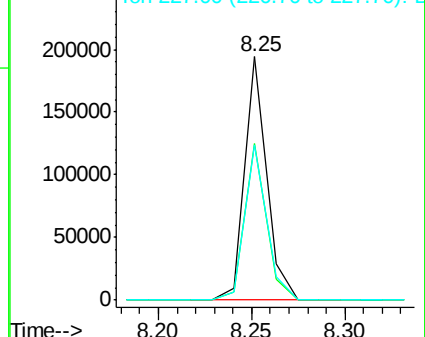
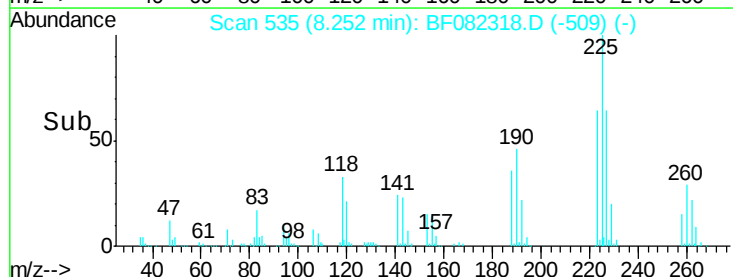


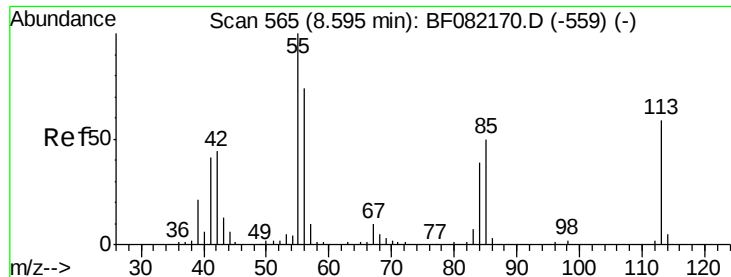
#34
Hexachlorobutadiene
Concen: 39.15 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:	225	Resp:	159949
Ion	Ratio	Lower	Upper
225	100		
223	64.4	52.2	78.2
227	64.0	51.3	76.9



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

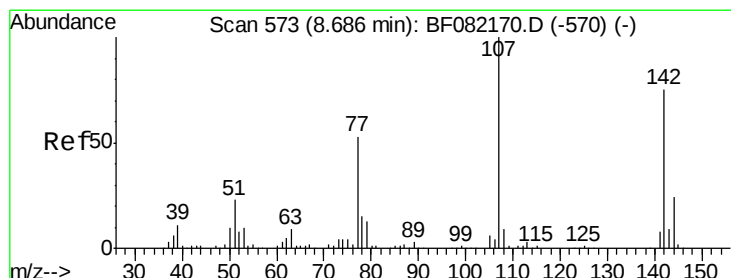
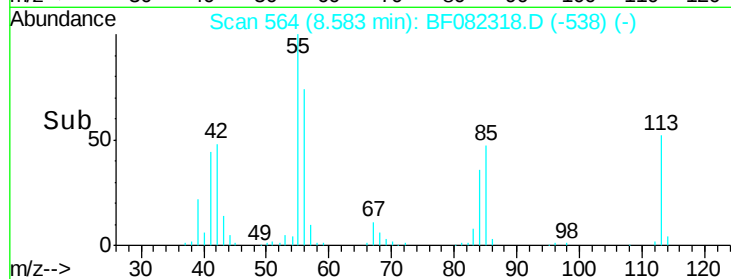
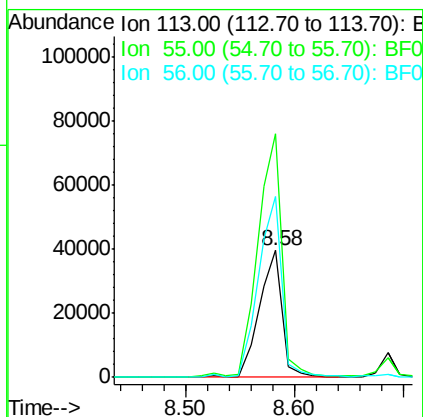
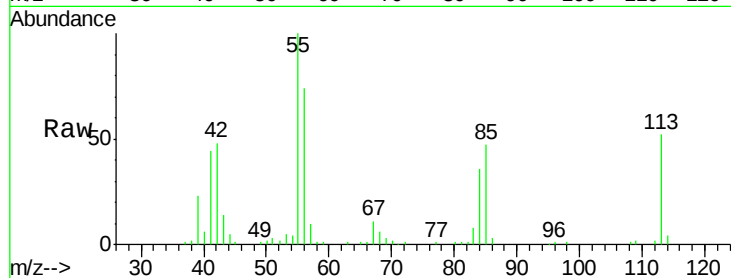




#35
Caprolactam
Concen: 34.95 ng
RT: 8.58 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

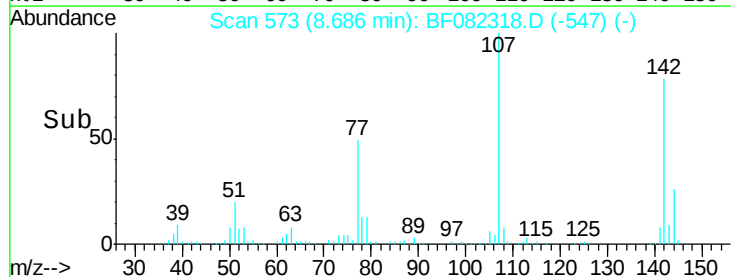
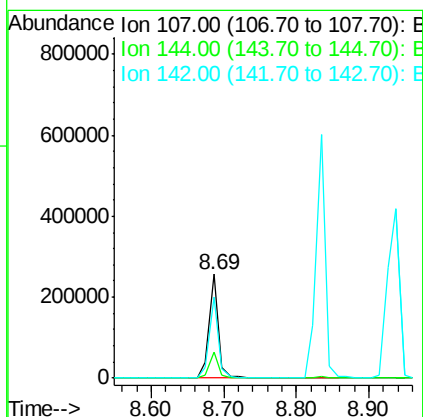
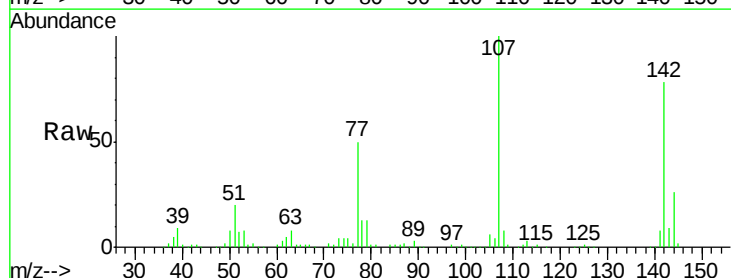
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

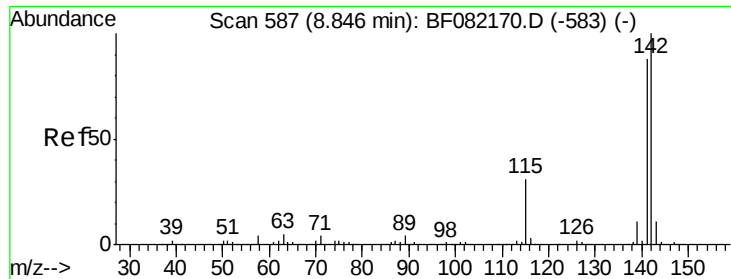
Tot Ion:113 Resp: 57707
Ion Ratio Lower Upper
113 100
55 192.3 149.7 189.7#
56 142.6 105.4 145.4



#36
4-Chloro-3-methylphenol
Concen: 42.20 ng
RT: 8.69 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:107 Resp: 234797
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 78.0 59.9 89.9

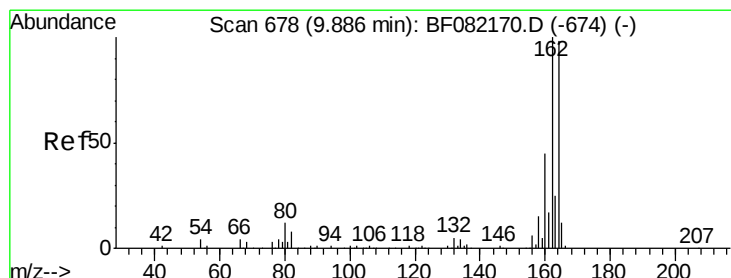
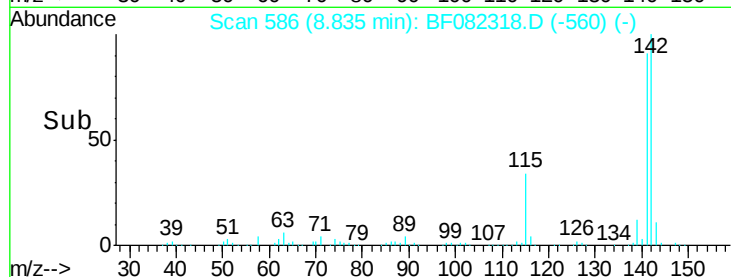
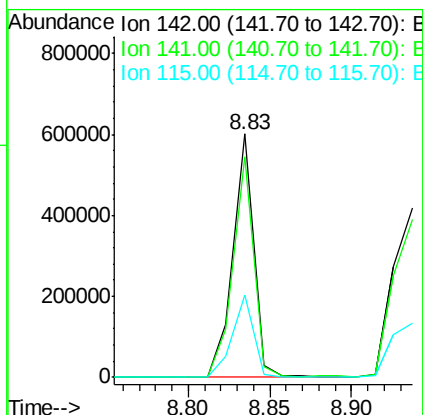
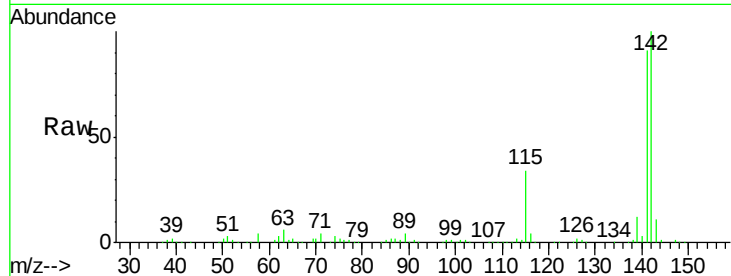




#37
2-Methylnaphthalene
Concen: 40.08 ng
RT: 8.83 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

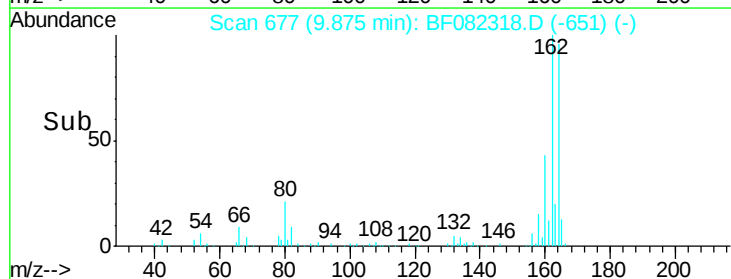
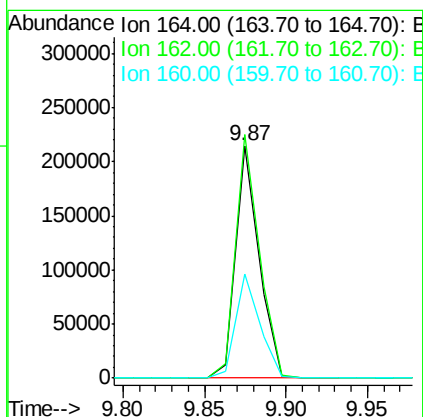
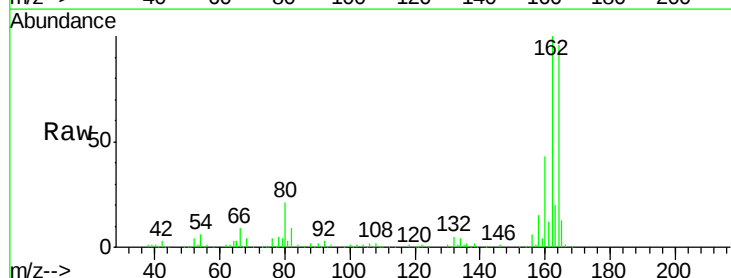
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

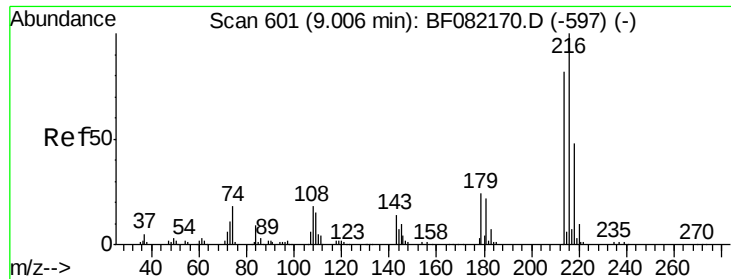
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	34.0	24.6	37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.6	122.4
160	44.7	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.51 ng

RT: 8.99 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 246677

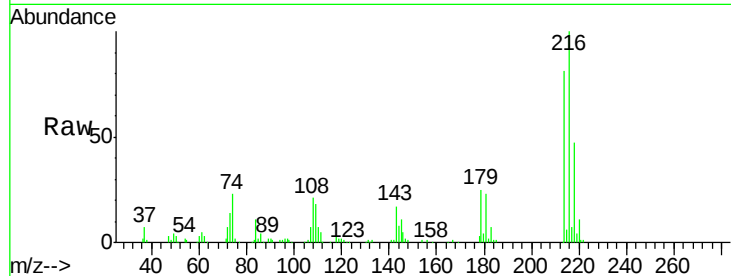
Ion Ratio Lower Upper

216 100

214 78.8 64.6 97.0

179 21.6 17.6 26.4

108 15.4 14.5 21.7

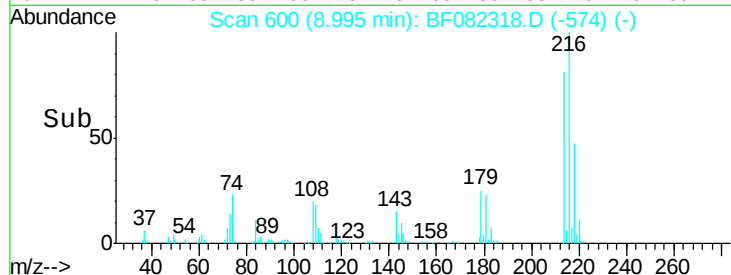


Abundance Ion 216.00 (215.70 to 216.70): E

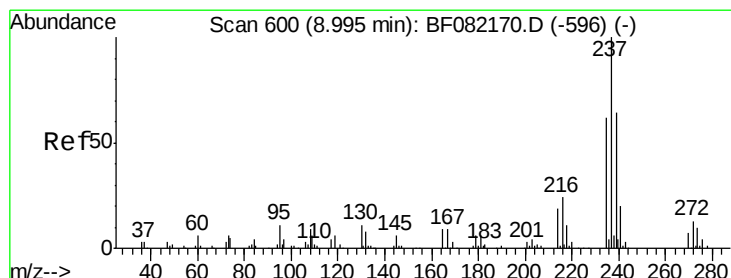
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 9.76 ng

RT: 8.98 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

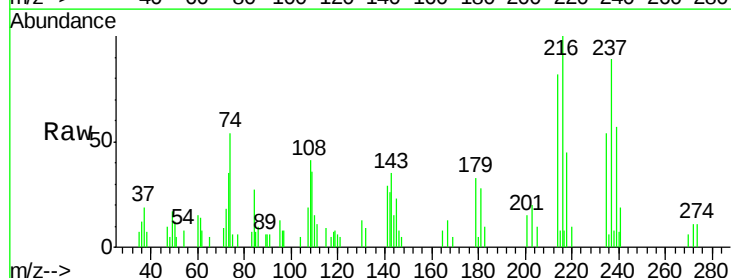
Tgt Ion:237 Resp: 5135

Ion Ratio Lower Upper

237 100

235 61.0 41.7 81.7

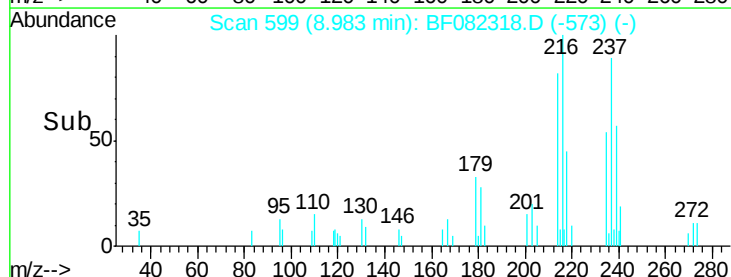
272 12.2 0.0 32.8



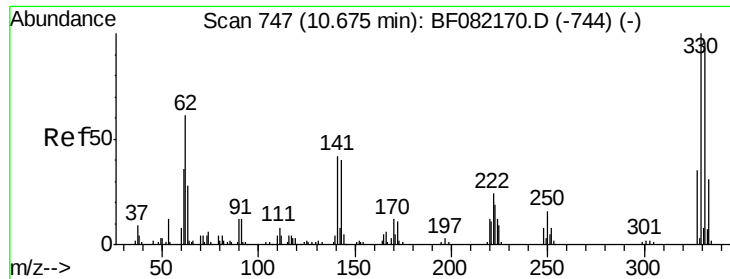
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 65.74 ng

RT: 10.67 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

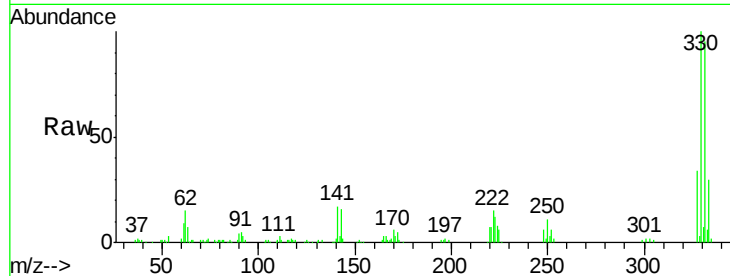
Tot Ion:330 Resp: 129390

Ion Ratio Lower Upper

330 100

332 95.0 77.1 115.7

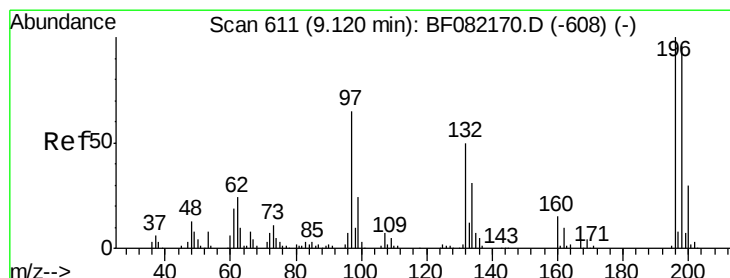
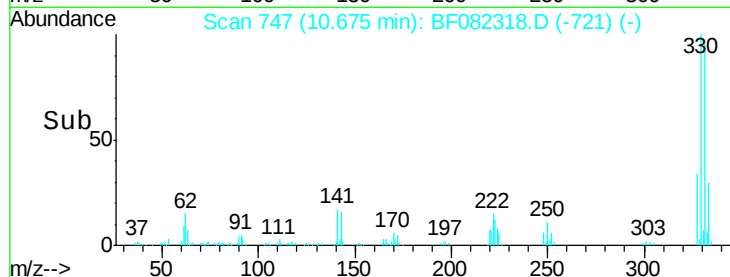
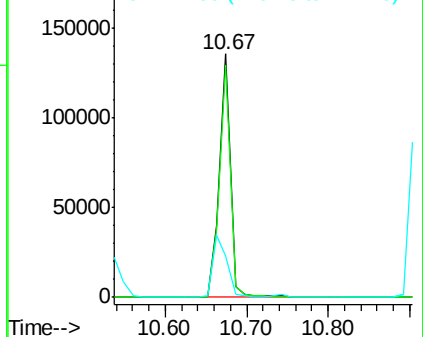
141 32.4 29.8 44.8



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: 36.72 ng

RT: 9.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

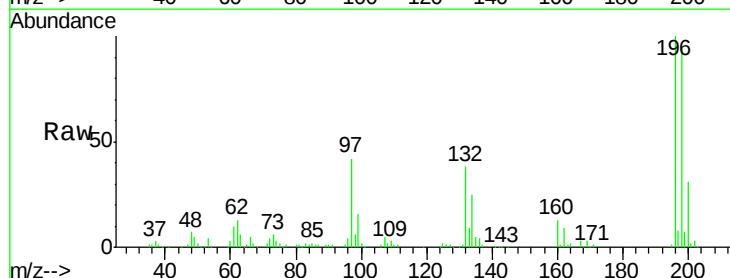
Tgt Ion:196 Resp: 152266

Ion Ratio Lower Upper

196 100

198 94.5 76.6 115.0

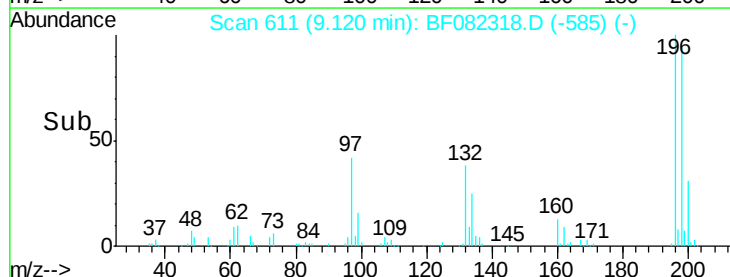
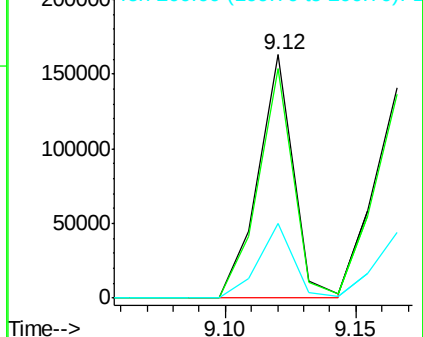
200 30.8 23.7 35.5

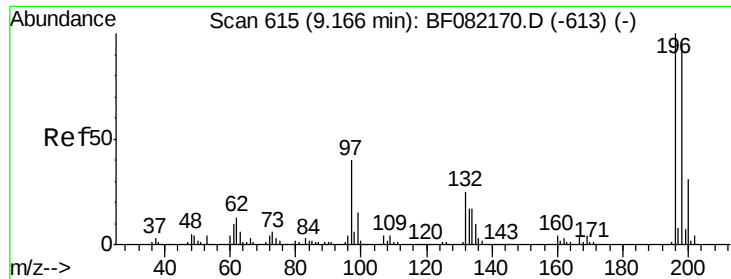


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

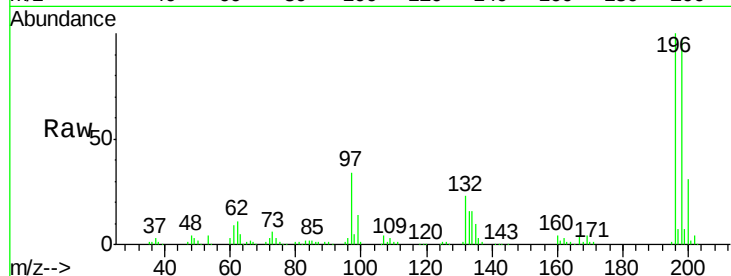




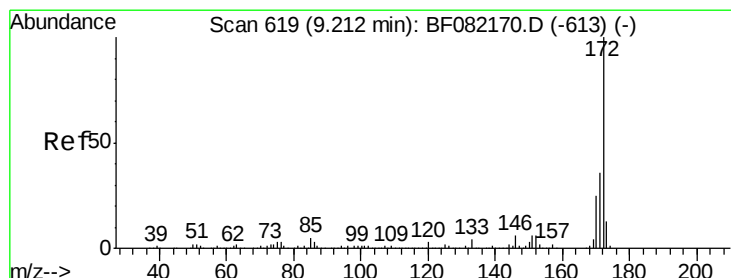
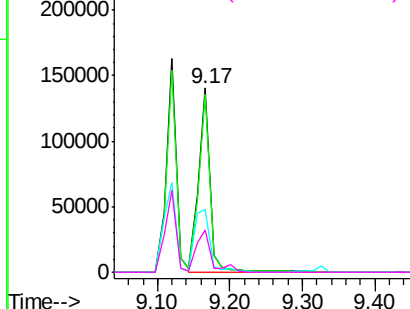
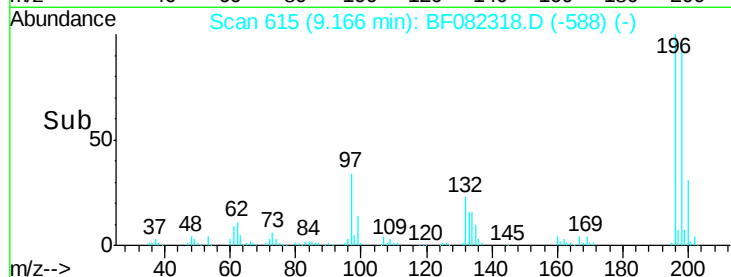
#43
2,4,5-Trichlorophenol
Concen: 34.72 ng
RT: 9.17 min Scan# 615
Delta R.T. 0.01 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.4
97	34.0	31.9	47.9
132	23.1	20.3	30.5

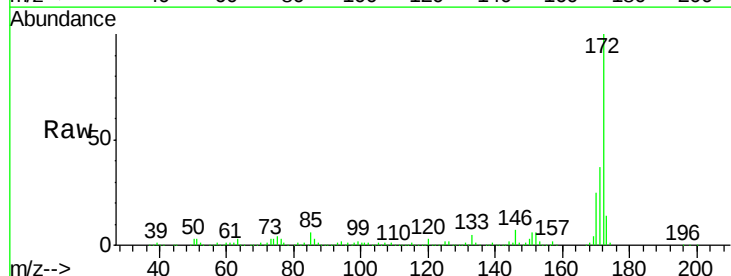


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

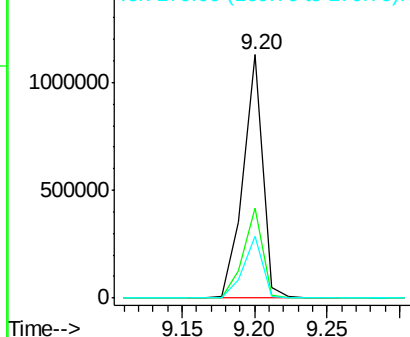
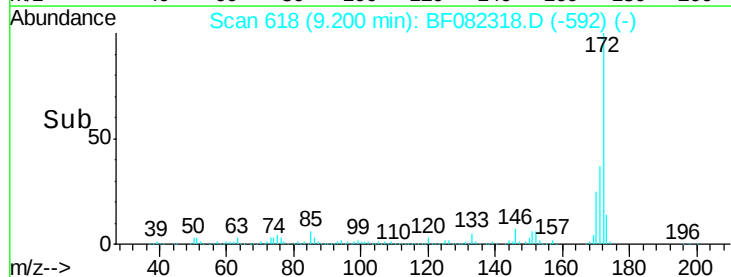


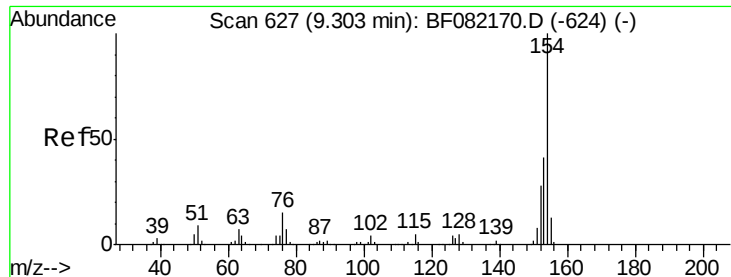
#44
2-Fluorobiphenyl
Concen: 84.32 ng
RT: 9.20 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	42.8
170	25.2	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

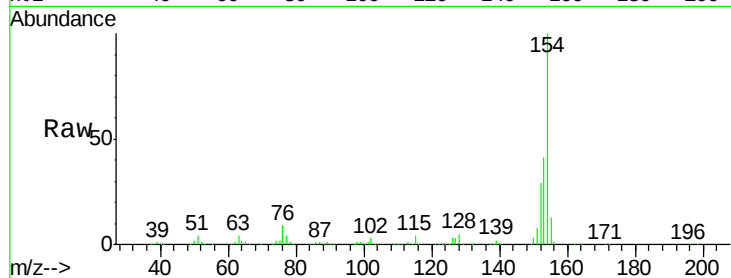




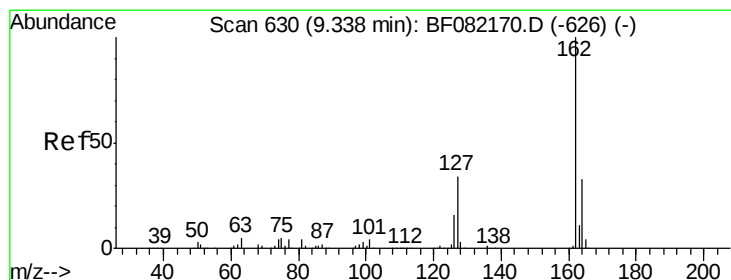
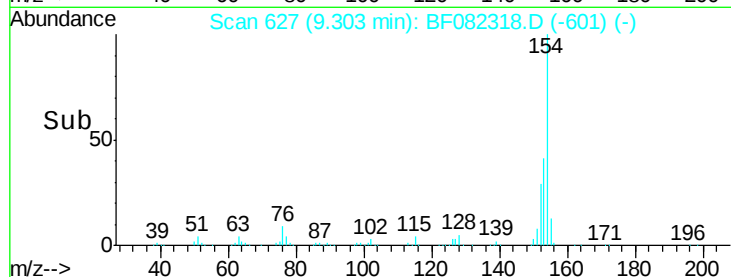
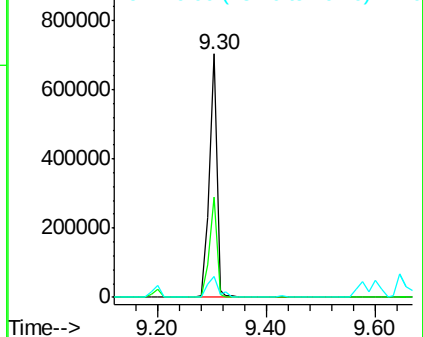
#45
 1,1'-Biphenyl
 Concen: 41.88 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 670216
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.6 60.6
 76 8.7 0.0 35.2

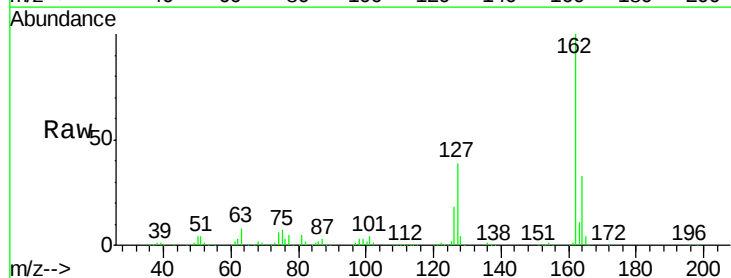


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

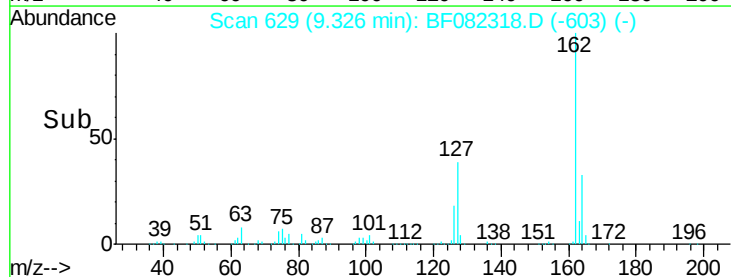
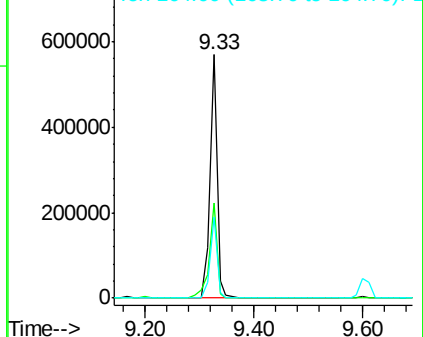


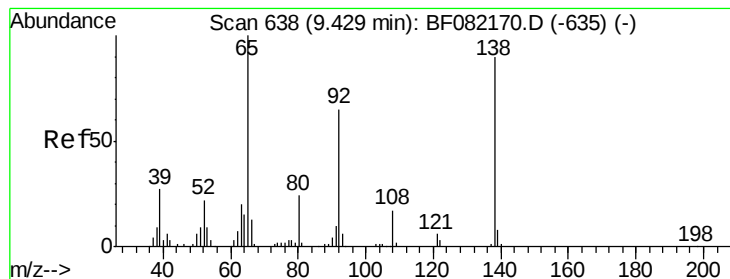
#46
 2-Chloronaphthalene
 Concen: 40.97 ng
 RT: 9.33 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion:162 Resp: 516117
 Ion Ratio Lower Upper
 162 100
 127 39.0 27.5 41.3
 164 33.1 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: 46.66 ng

RT: 9.43 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

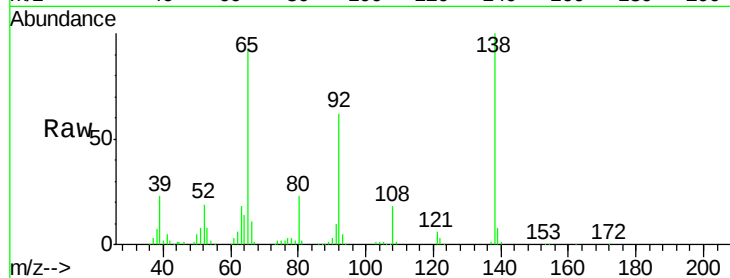
Tot Ion: 65 Resp: 161396

Ion Ratio Lower Upper

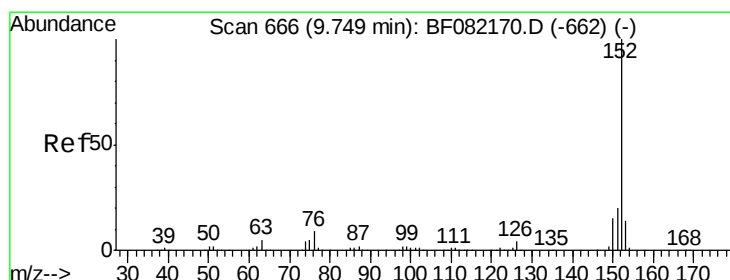
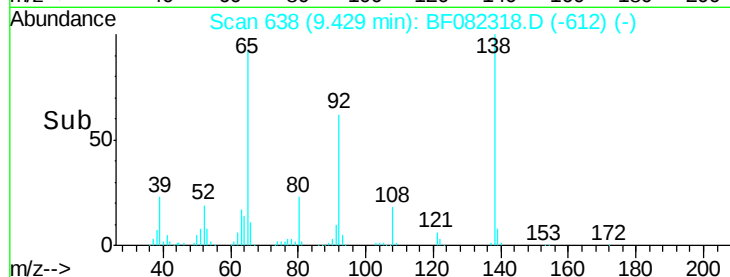
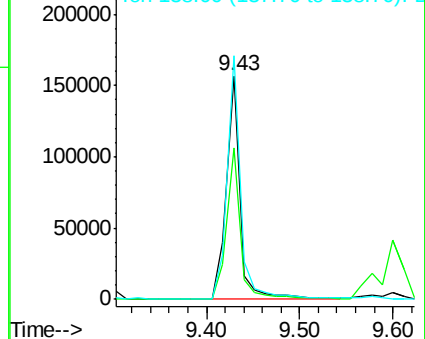
65 100

92 68.1 52.3 78.5

138 109.1 72.2 108.4#



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



#48

Acenaphthylene

Concen: 37.37 ng

RT: 9.74 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

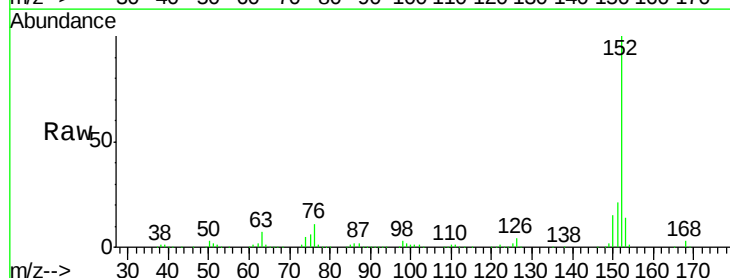
Tgt Ion: 152 Resp: 733461

Ion Ratio Lower Upper

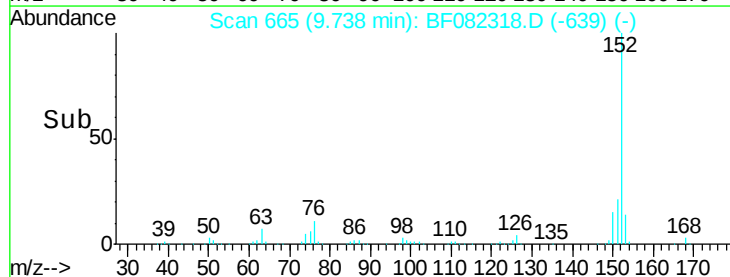
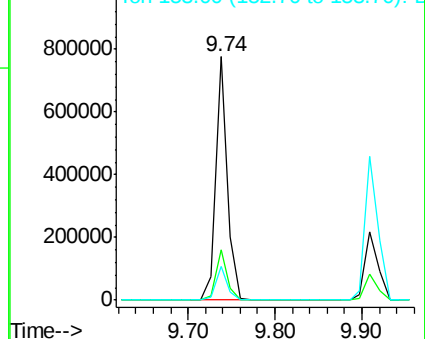
152 100

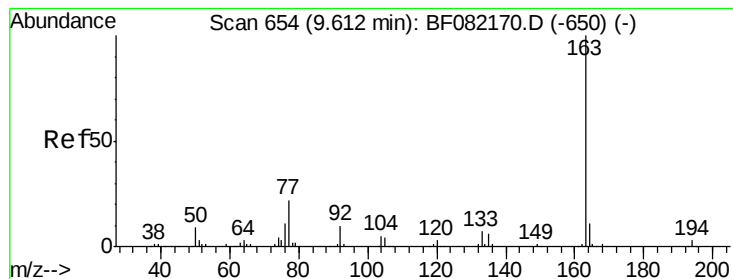
151 20.7 16.4 24.6

153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.00 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

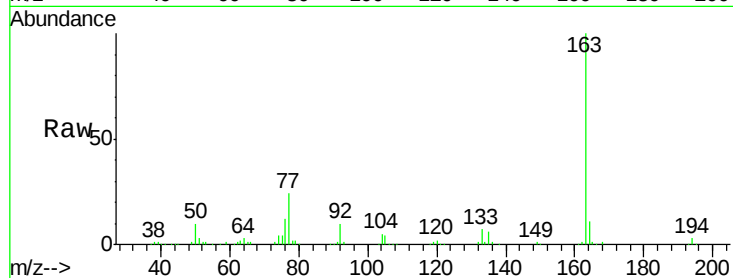
Tot Ion:163 Resp: 605912

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

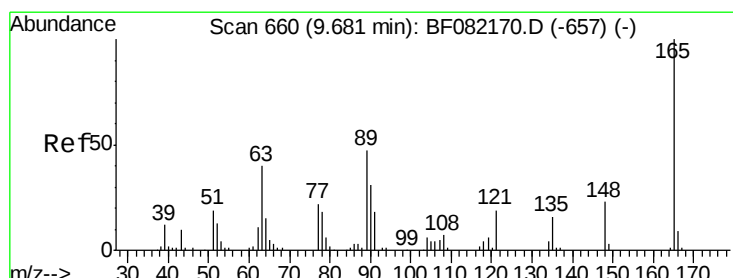
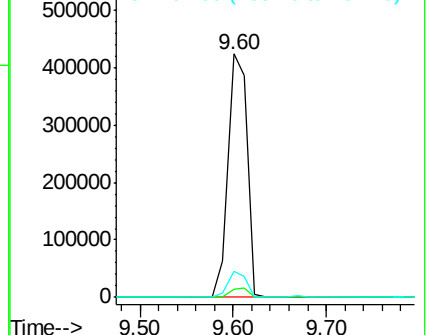
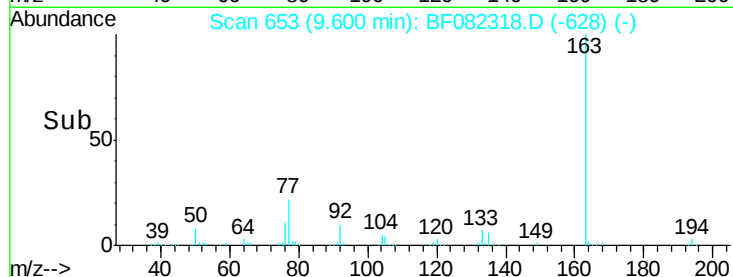
164 10.8 8.5 12.7



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: 35.73 ng

RT: 9.67 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

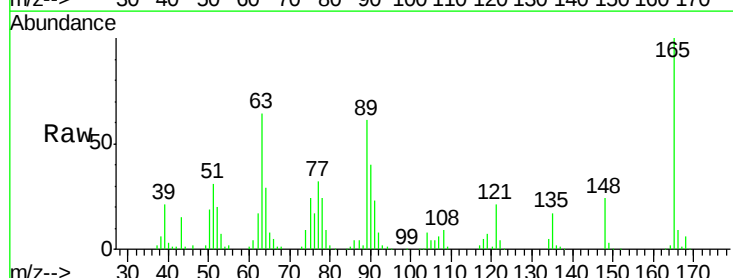
Tgt Ion:165 Resp: 111434

Ion Ratio Lower Upper

165 100

63 64.4 36.7 55.1#

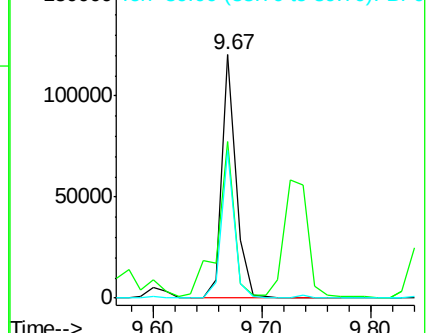
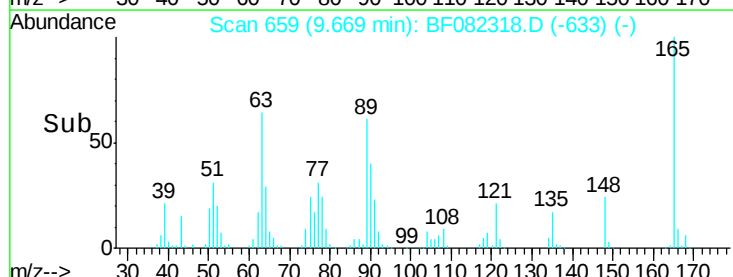
89 60.5 37.8 56.6#

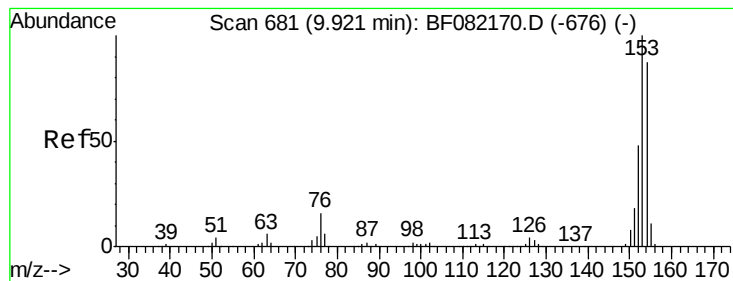


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.55 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

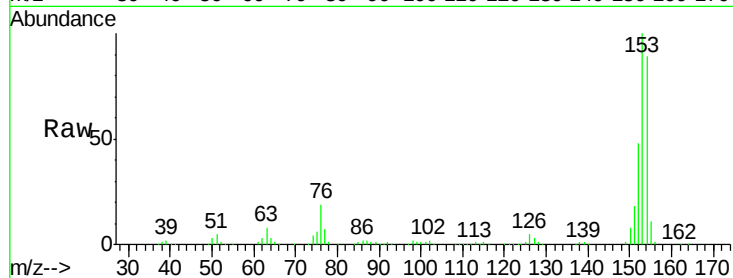
Tot Ion:154 Resp: 418869

Ion Ratio Lower Upper

154 100

153 112.7 91.4 137.2

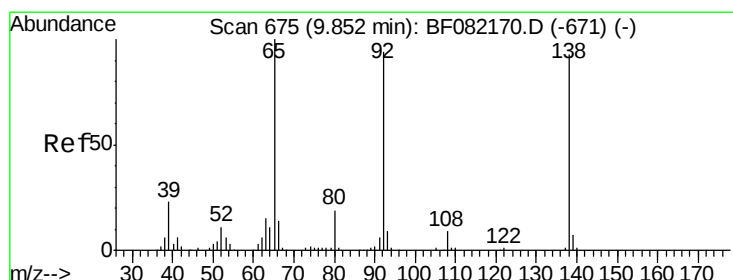
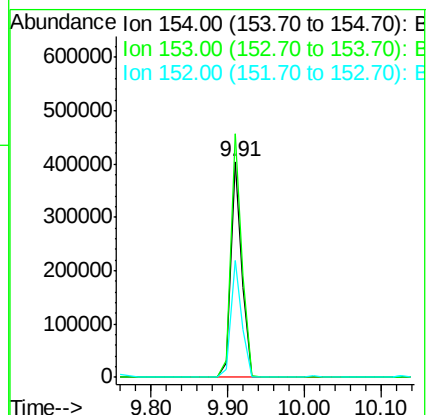
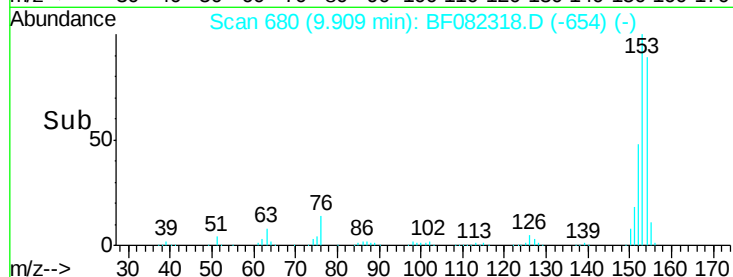
152 53.8 44.3 66.5



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: 41.18 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

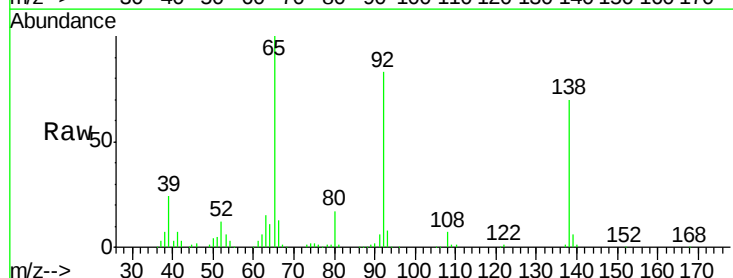
Tgt Ion:138 Resp: 145060

Ion Ratio Lower Upper

138 100

108 10.5 7.4 11.0

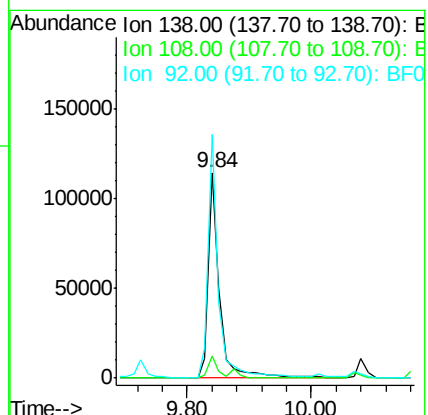
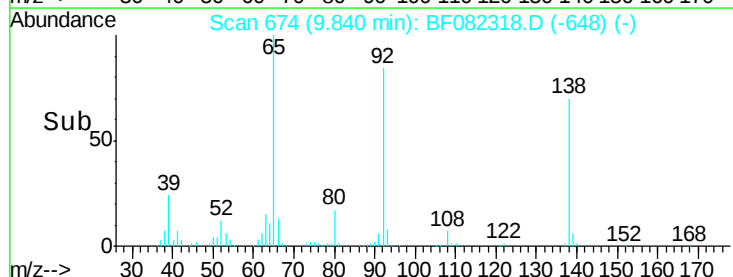
92 118.4 81.3 121.9

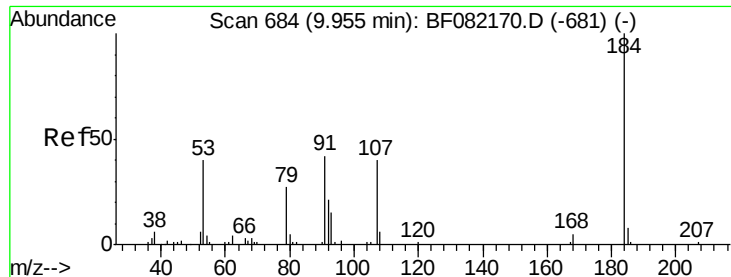


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

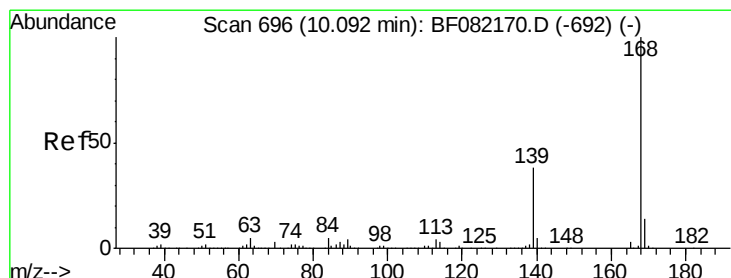
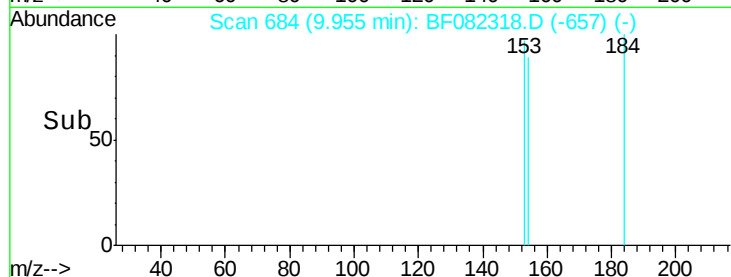
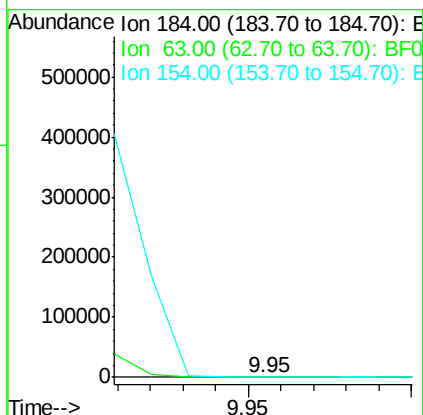
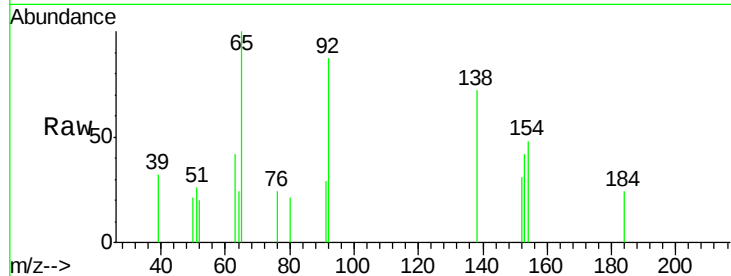




#53
2,4-Dinitrophenol
Concen: 6.54 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

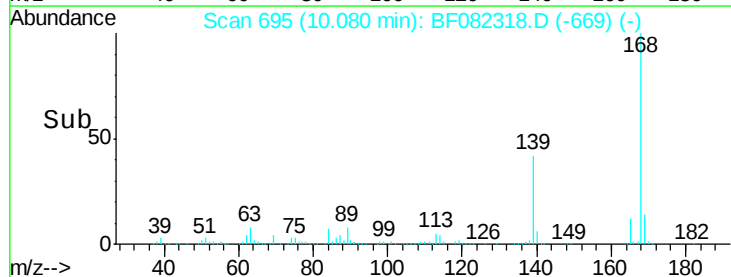
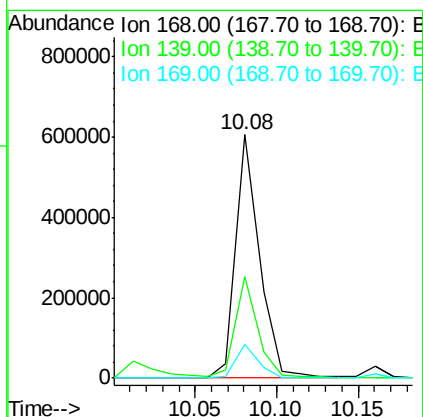
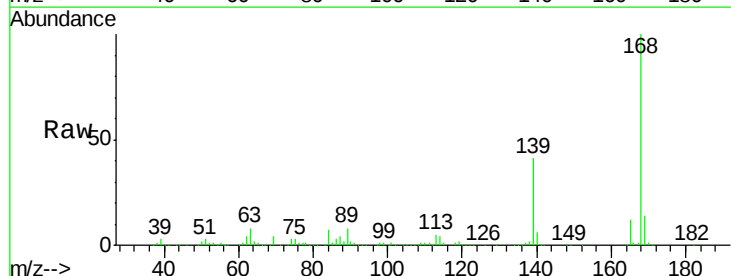
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

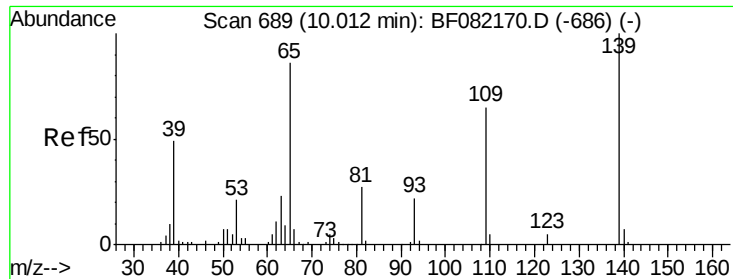
Tot Ion:184 Resp: 267
Ion Ratio Lower Upper
184 100
63 174.1 45.1 67.7#
154 198.7 51.2 76.8#



#54
Dibenzofuran
Concen: 37.76 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:168 Resp: 610753
Ion Ratio Lower Upper
168 100
139 41.5 31.0 46.6
169 14.0 10.9 16.3

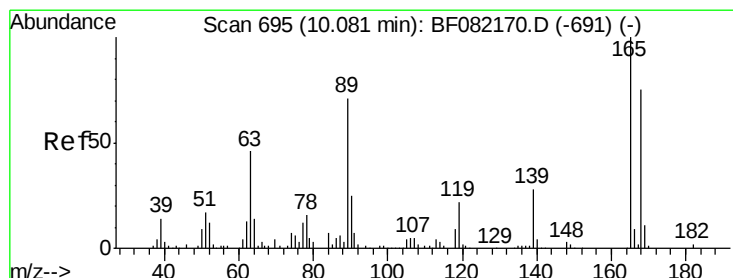
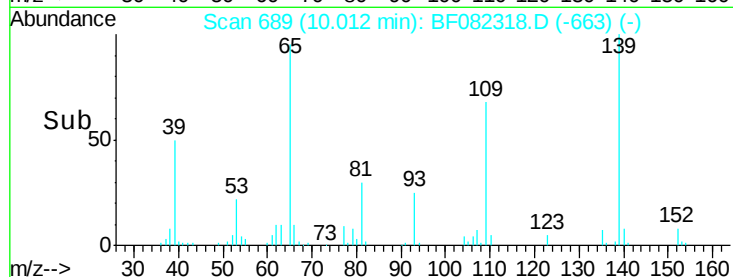
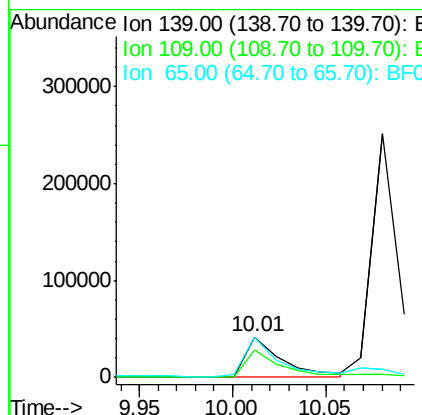
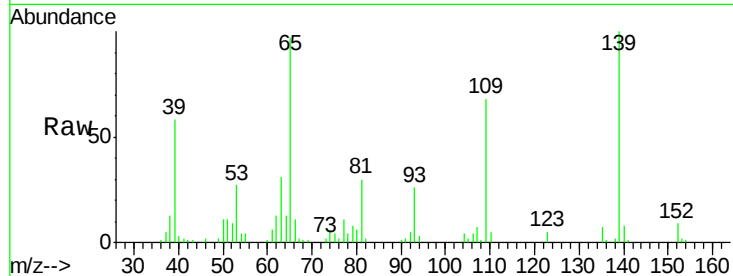




#55
4-Nitrophenol
Concen: 31.39 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

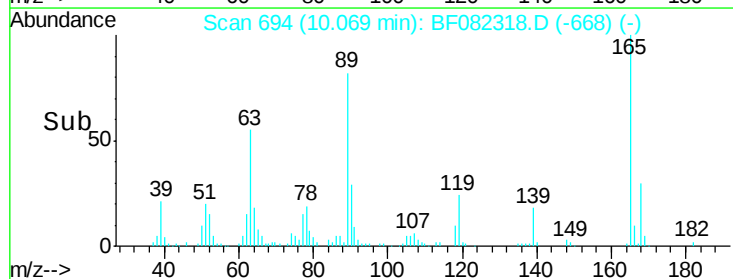
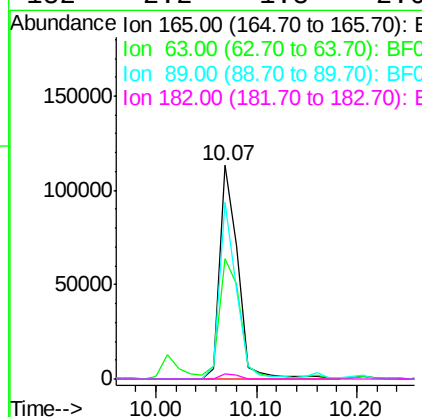
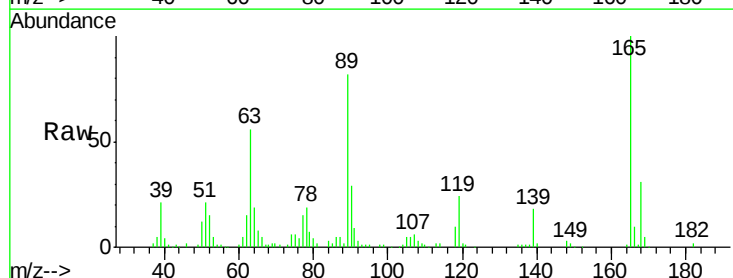
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

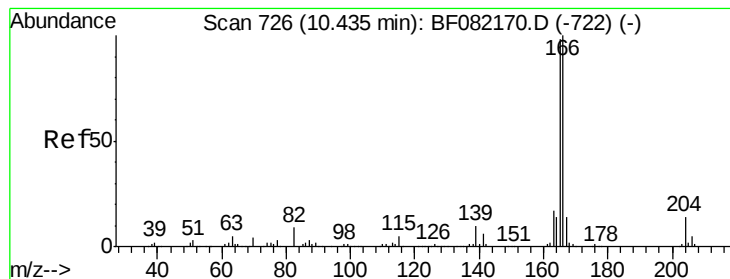
Tot Ion:139 Resp: 58421
Ion Ratio Lower Upper
139 100
109 68.2 44.8 84.8
65 97.5 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 36.40 ng
RT: 10.07 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:165 Resp: 141869
Ion Ratio Lower Upper
165 100
63 56.2 38.6 58.0
89 82.4 57.0 85.6
182 2.2 1.8 2.6





#57

Fluorene

Concen: 36.72 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

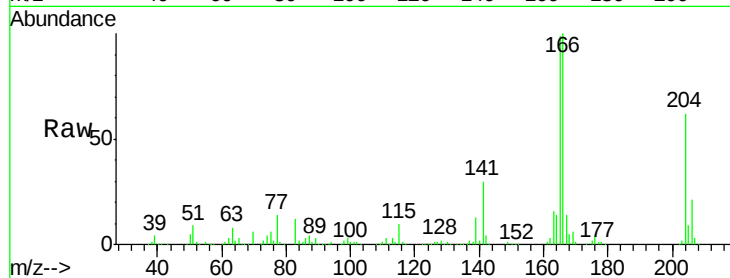
Tot Ion:166 Resp: 487800

Ion Ratio Lower Upper

166 100

165 99.1 78.3 117.5

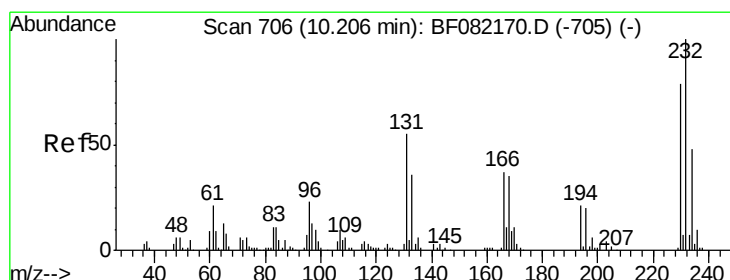
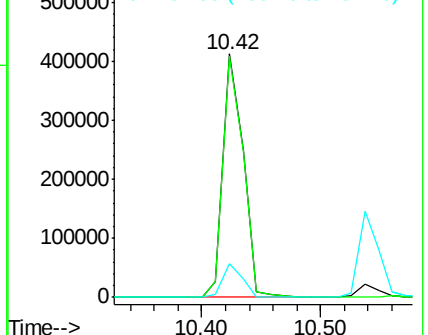
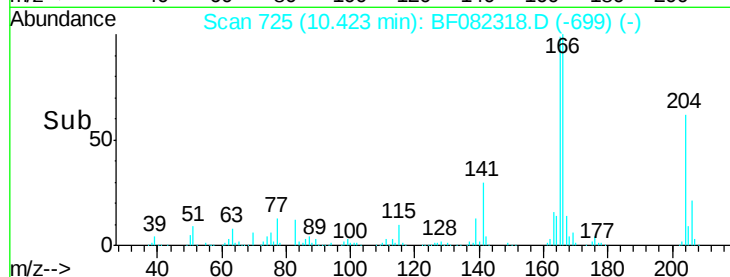
167 13.9 10.8 16.2



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: 29.42 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Tgt Ion:232 Resp: 107968

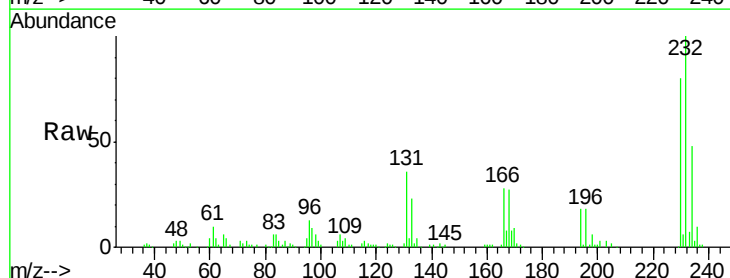
Ion Ratio Lower Upper

232 100

131 40.9 36.6 54.8

130 1.8 1.5 2.3

166 29.0 24.6 37.0

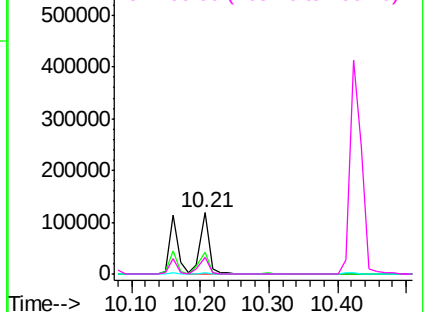
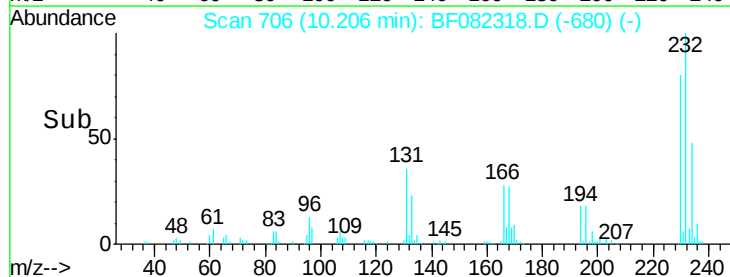


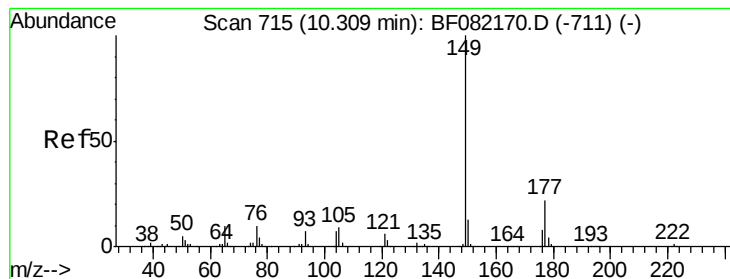
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.92 ng

RT: 10.30 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

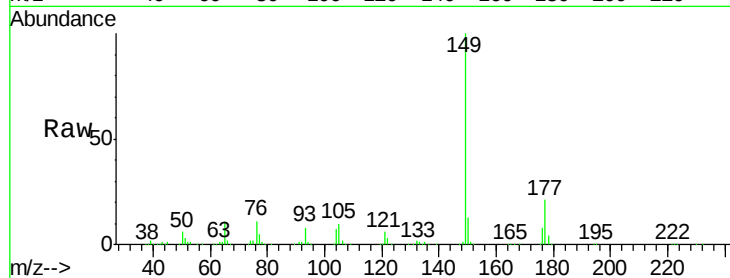
Tot Ion:149 Resp: 563692

Ion Ratio Lower Upper

149 100

177 20.6 17.6 26.4

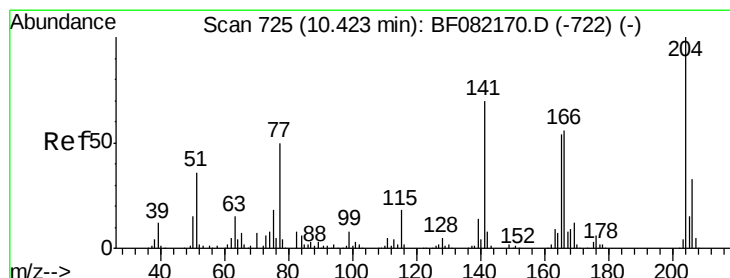
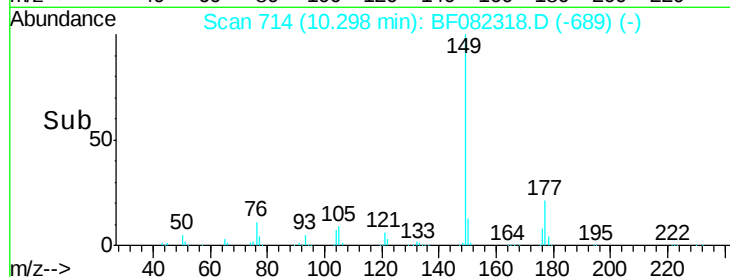
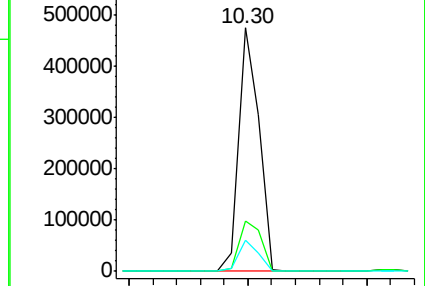
150 12.9 10.3 15.5



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: 43.42 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

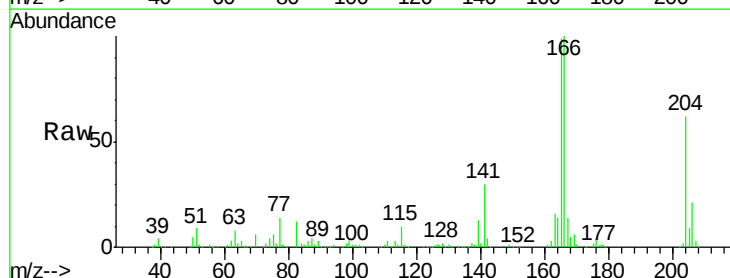
Tgt Ion:204 Resp: 264269

Ion Ratio Lower Upper

204 100

206 34.3 26.8 40.2

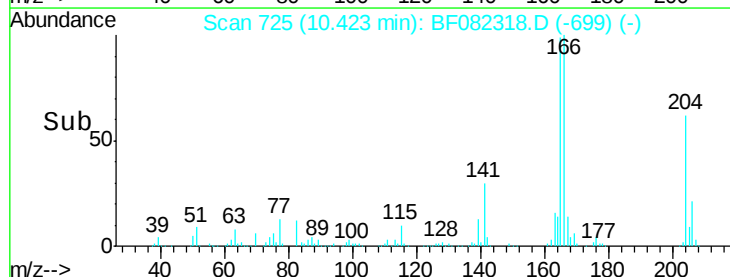
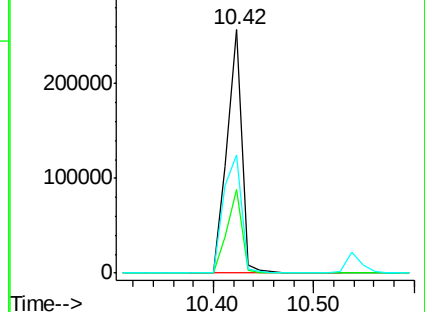
141 48.5 56.1 84.1#

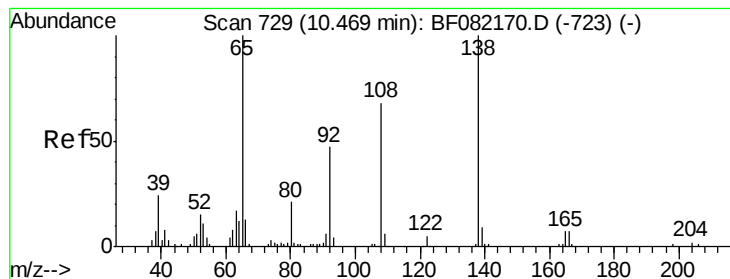


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.79 ng

RT: 10.46 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

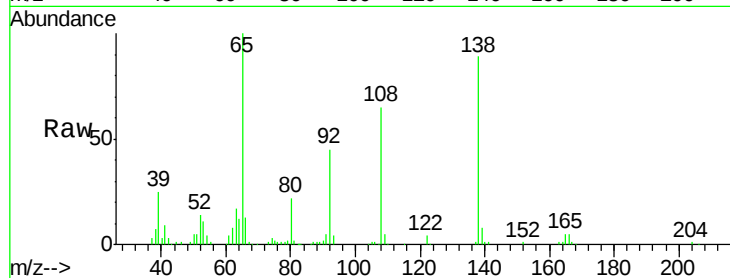
Tot Ion:138 Resp: 142784

Ion Ratio Lower Upper

138 100

92 50.0 26.8 66.8

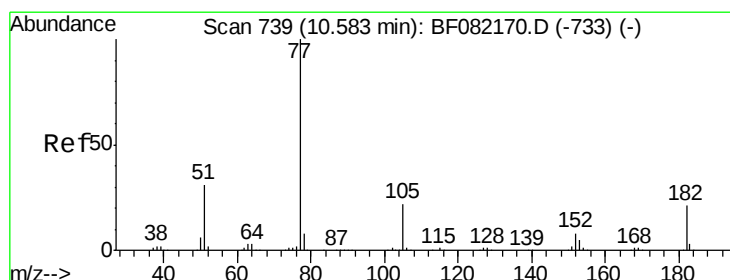
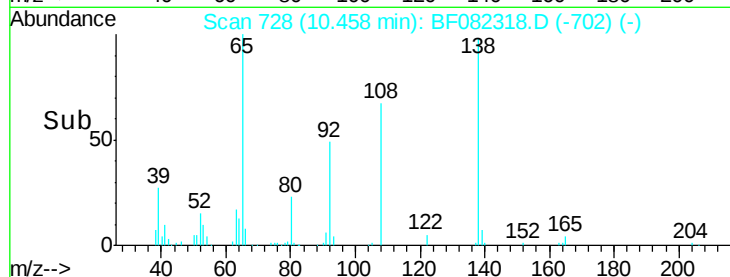
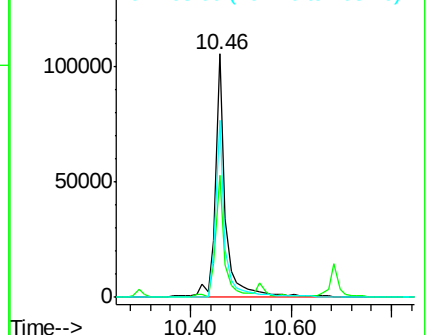
108 72.7 48.4 88.4



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: 39.15 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Tgt Ion: 77 Resp: 527854

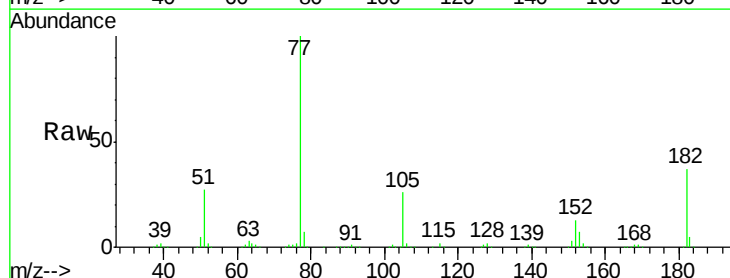
Ion Ratio Lower Upper

77 100

182 36.6 0.5 40.5

105 25.7 1.8 41.8

51 26.7 11.2 51.2

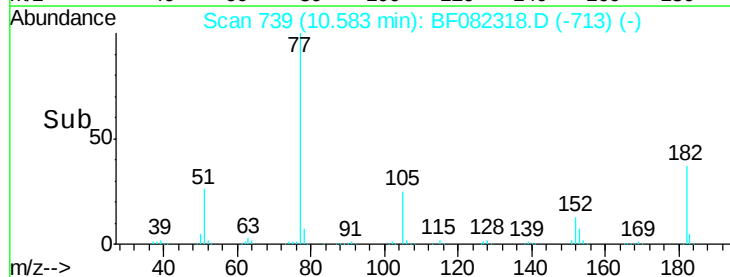
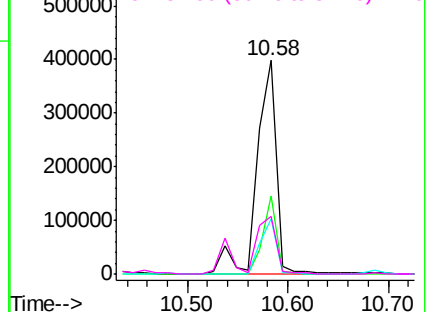


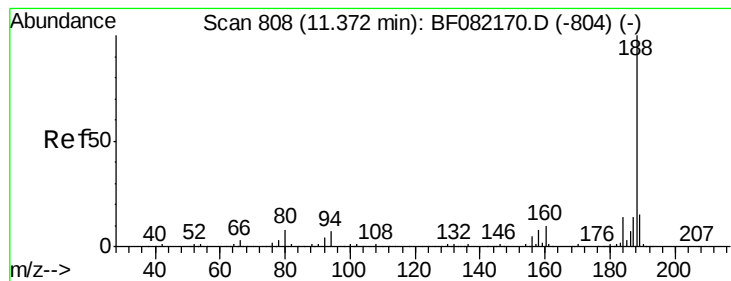
Abundance Ion 77.00 (76.70 to 77.70): BF0

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. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

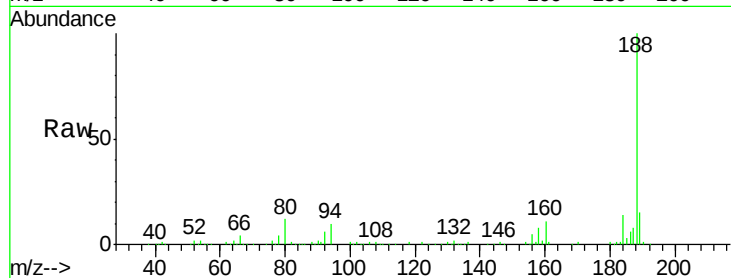
Tot Ion:188 Resp: 377448

Ion Ratio Lower Upper

188 100

94 10.3 5.8 8.6#

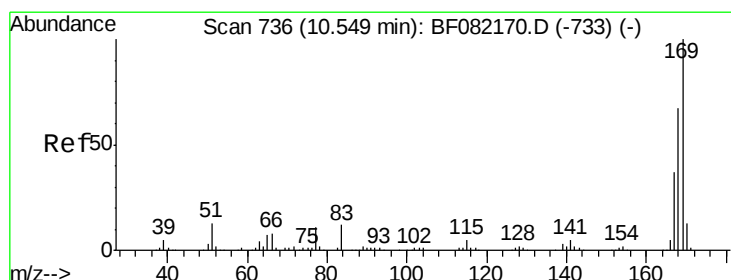
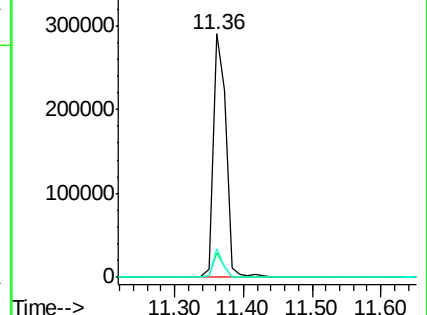
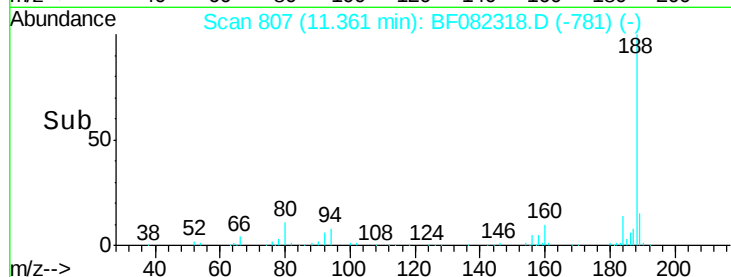
80 11.7 6.4 9.6#



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



#65

n-Nitrosodiphenylamine

Concen: 40.47 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

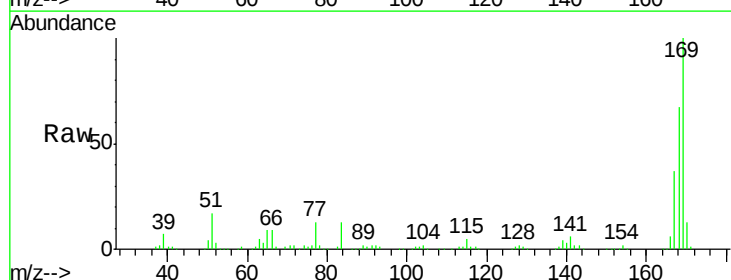
Tgt Ion:169 Resp: 457372

Ion Ratio Lower Upper

169 100

168 67.2 54.0 81.0

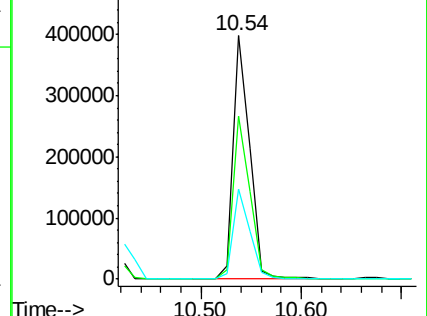
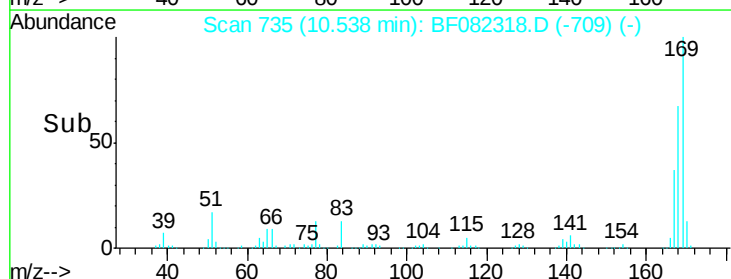
167 36.8 29.6 44.4

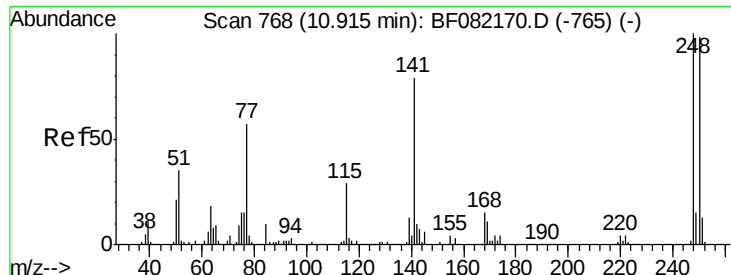


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

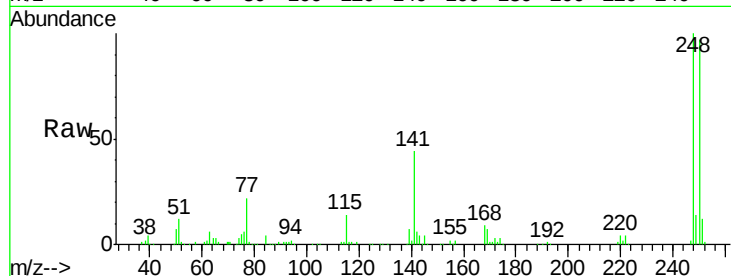




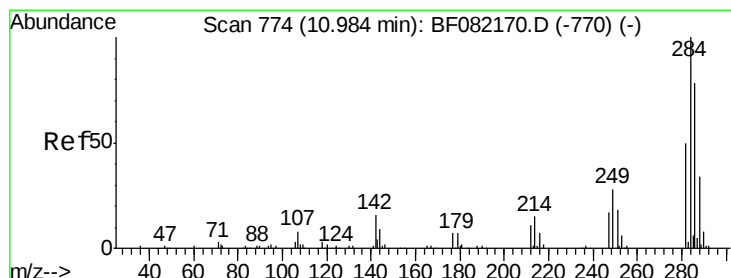
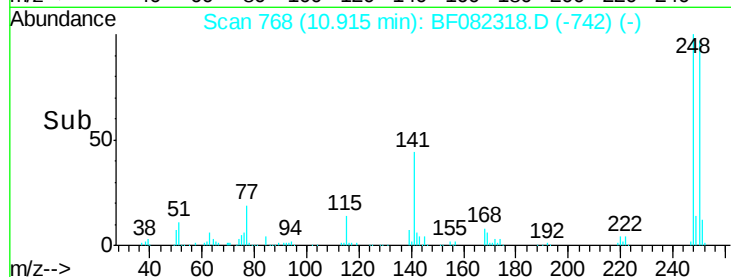
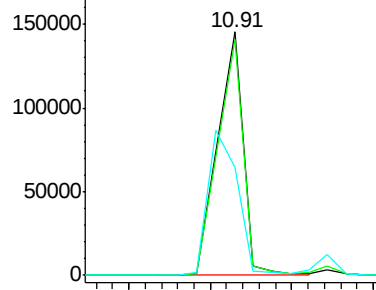
#66
4-Bromophenyl-phenylether
Concen: 41.79 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 157854
Ion Ratio Lower Upper
248 100
250 97.0 78.6 117.8
141 44.3 63.3 94.9#

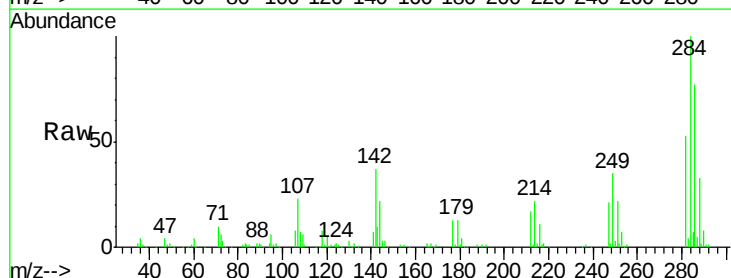


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

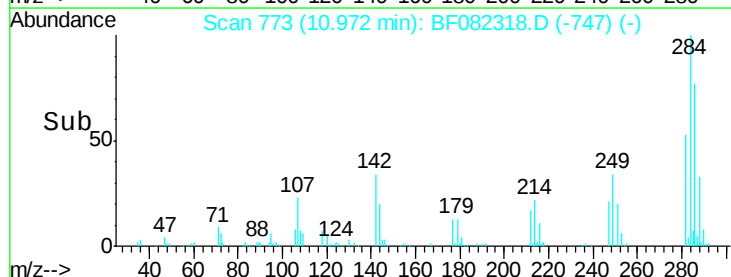
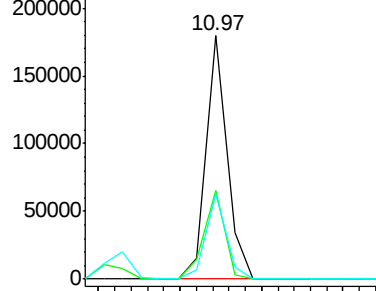


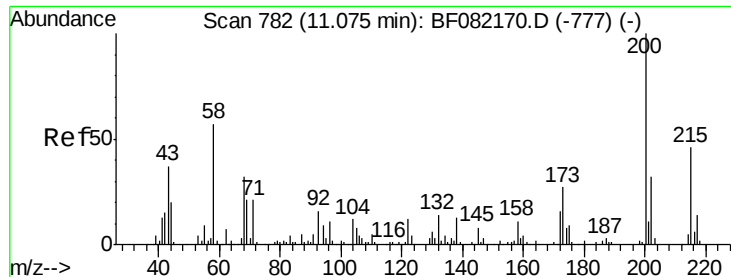
#67
Hexachlorobenzene
Concen: 38.77 ng
RT: 10.97 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:284 Resp: 158371
Ion Ratio Lower Upper
284 100
142 36.6 13.0 19.6#
249 35.0 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: 42.35 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

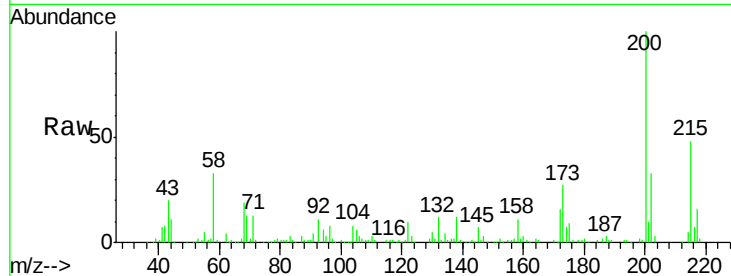
Tot Ion:200 Resp: 151634

Ion Ratio Lower Upper

200 100

173 26.5 7.3 47.3

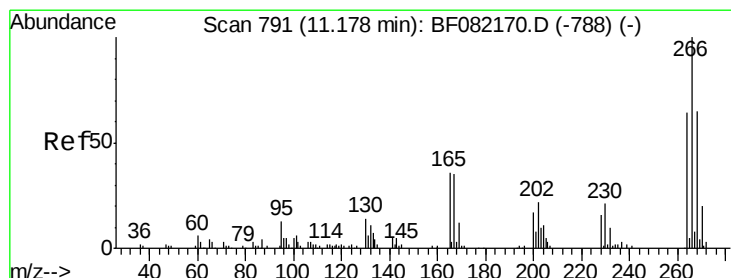
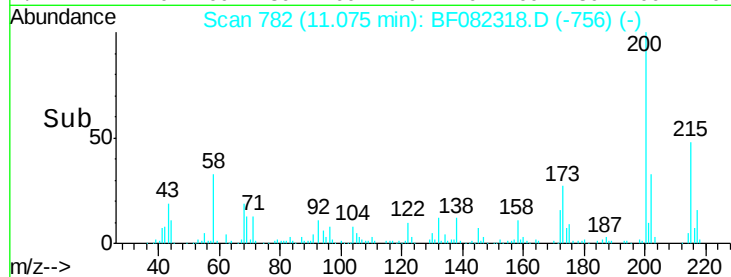
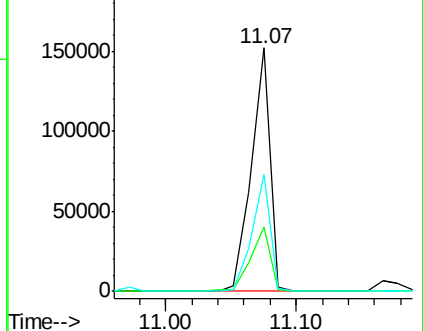
215 48.1 26.2 66.2



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: 22.48 ng

RT: 11.18 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

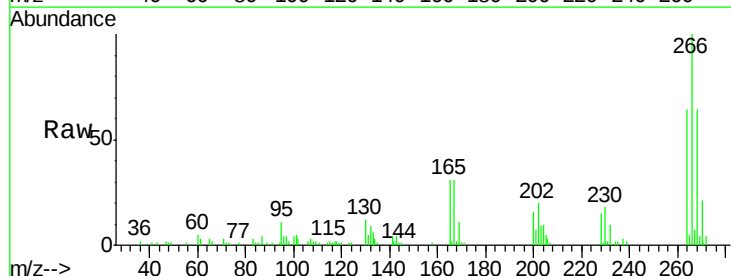
Tgt Ion:266 Resp: 47248

Ion Ratio Lower Upper

266 100

268 64.3 52.0 78.0

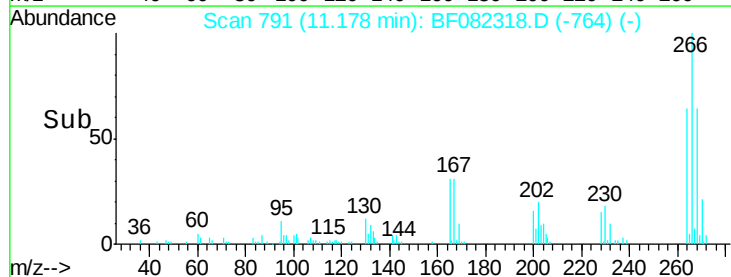
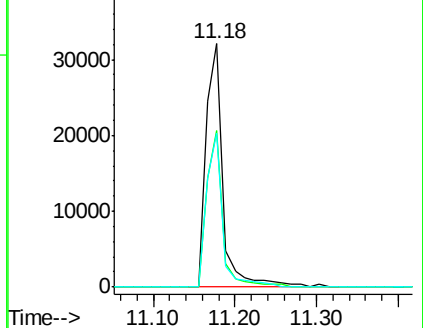
264 63.5 51.4 77.0

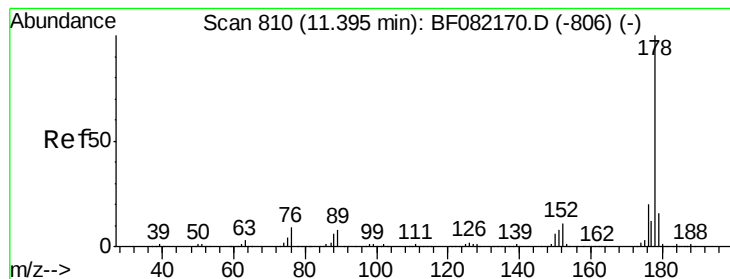


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.31 ng

RT: 11.39 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

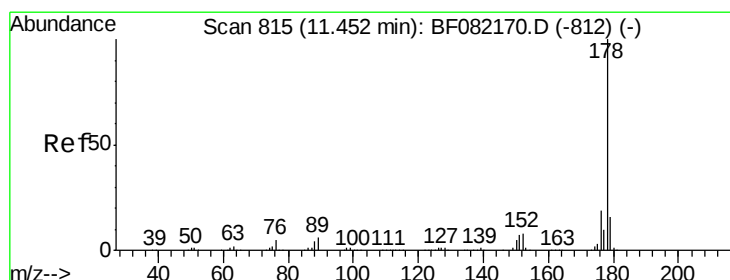
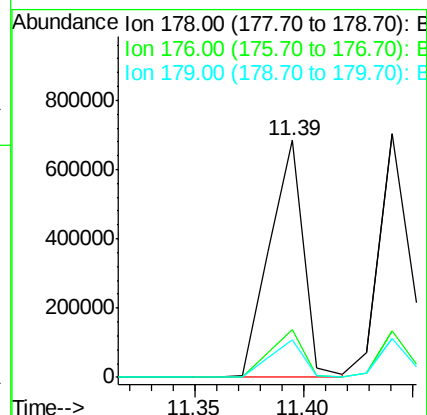
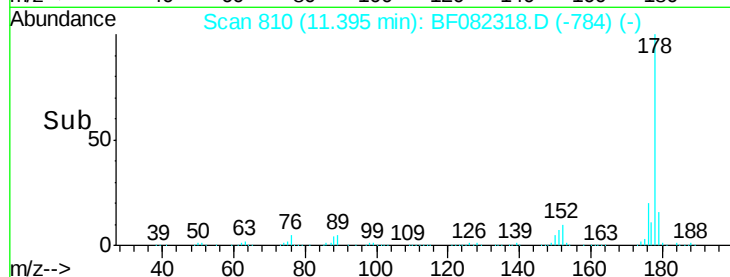
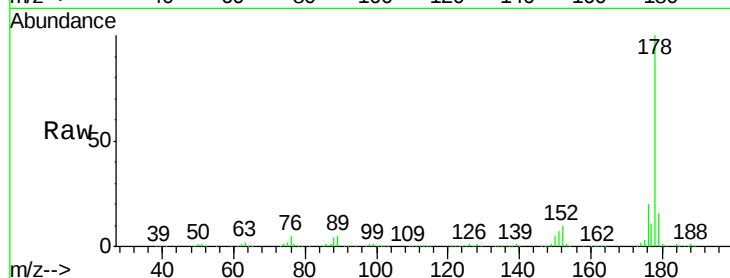
Tot Ion:178 Resp: 745745

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.7 12.6 19.0



#71

Anthracene

Concen: 37.81 ng

RT: 11.44 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

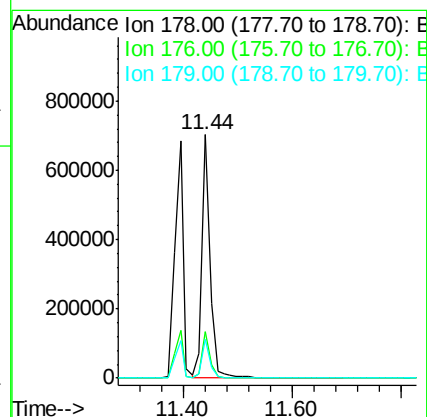
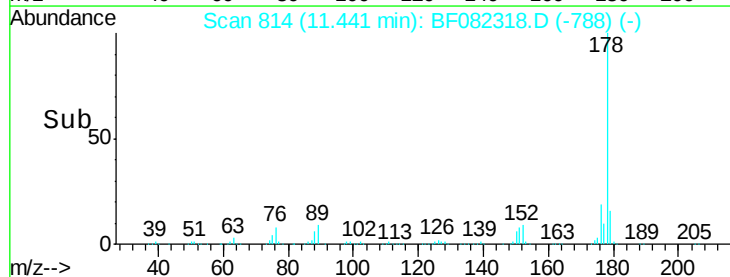
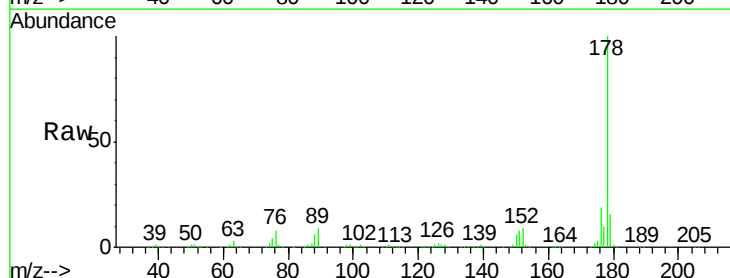
Tgt Ion:178 Resp: 720884

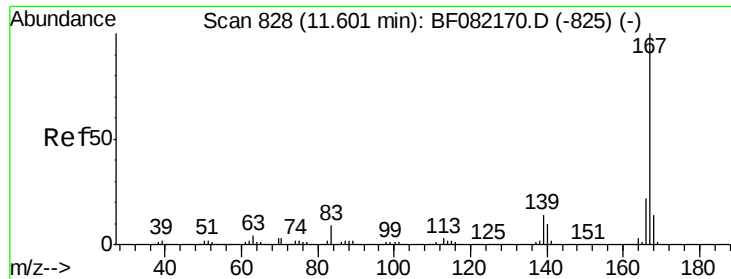
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 16.0 12.5 18.7

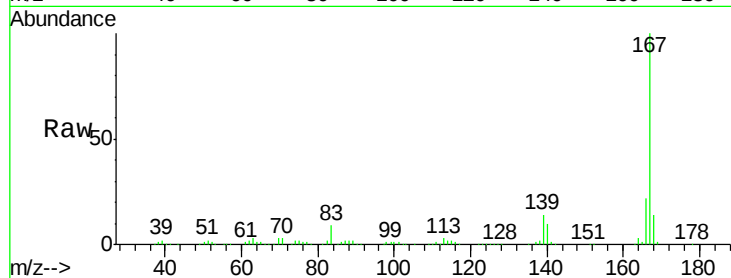




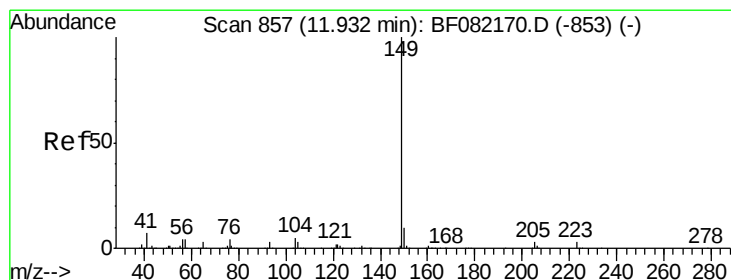
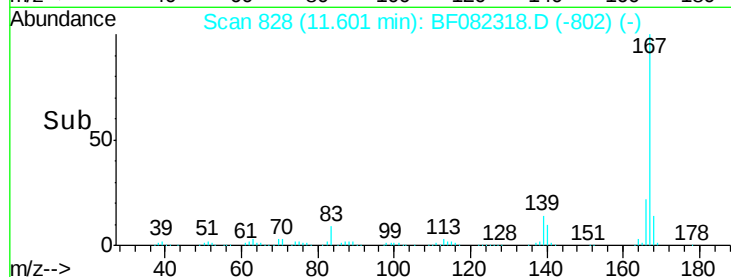
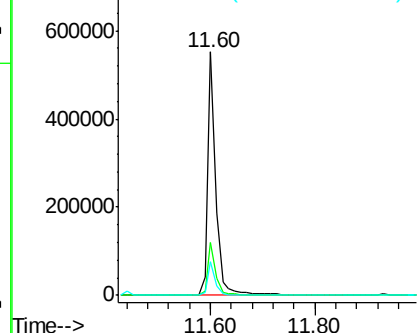
#72
 Carbazole
 Concen: 34.73 ng
 RT: 11.60 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 603996
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.9 11.2 16.8

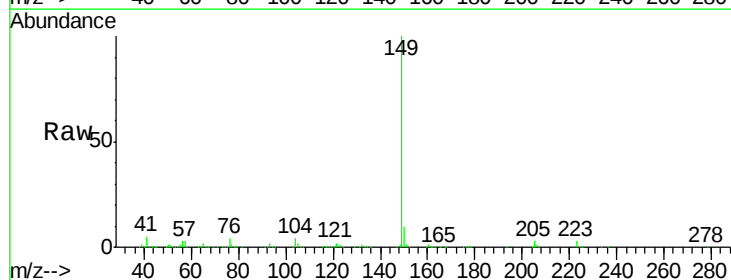


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

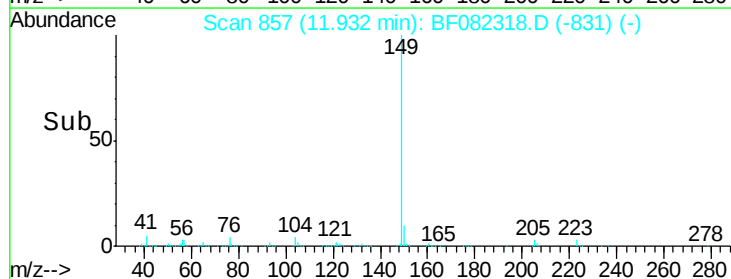
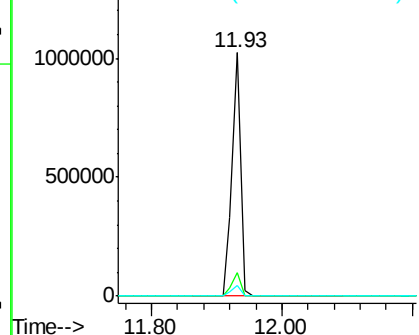


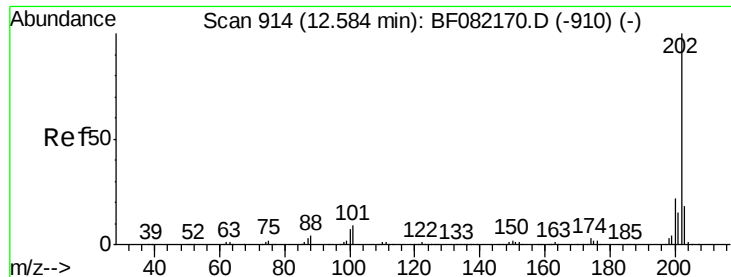
#73
 Di-n-butylphthalate
 Concen: 44.29 ng
 RT: 11.93 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion:149 Resp: 950210
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

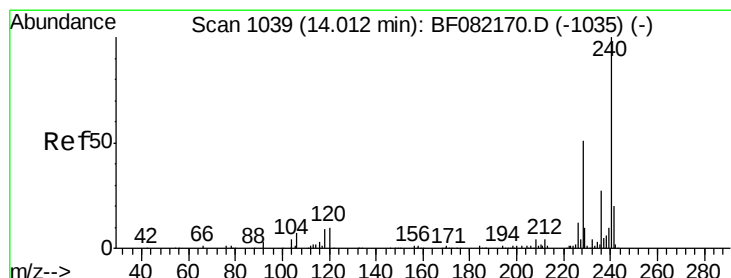
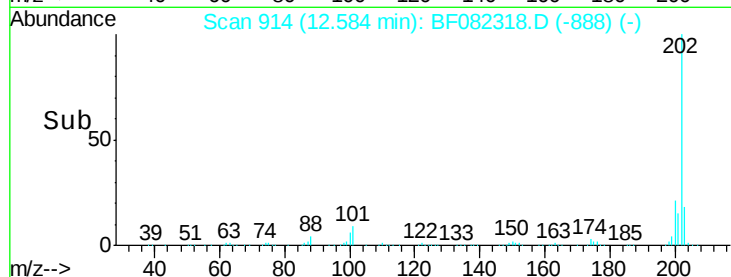
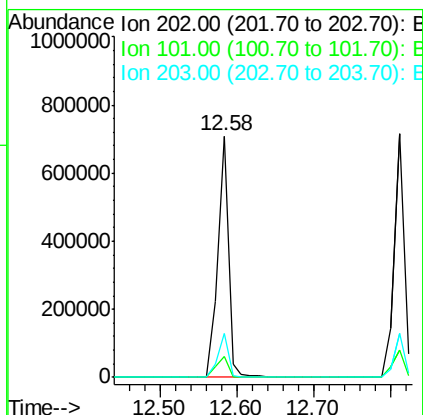
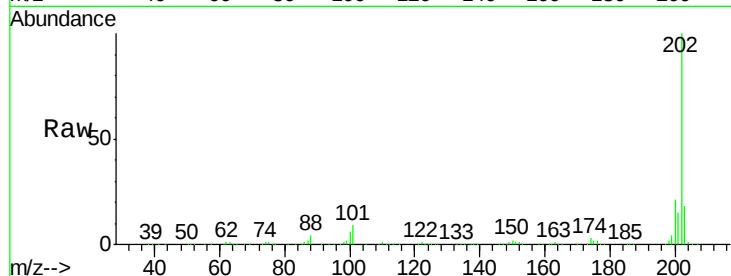




#74
 Fluoranthene
 Concen: 34.61 ng
 RT: 12.58 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

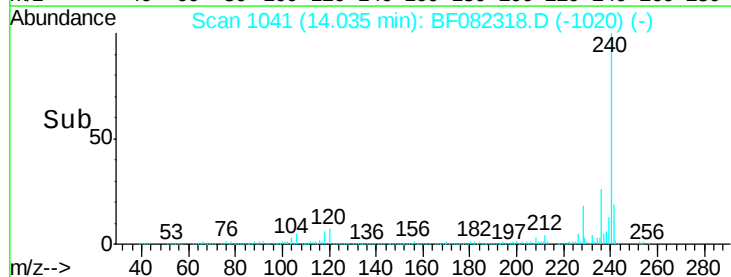
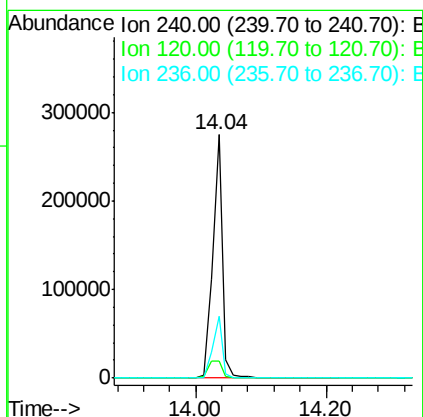
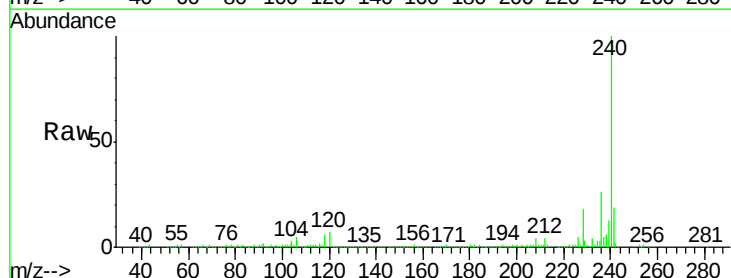
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

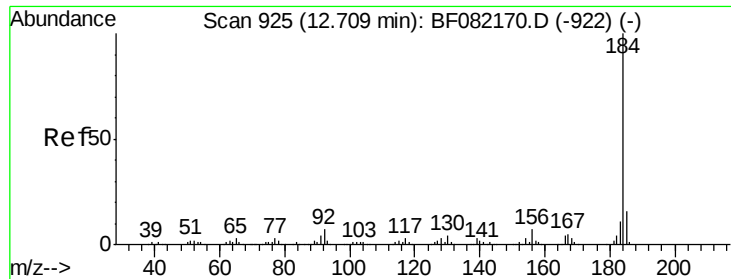
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	29.3
203	18.1	0.0	37.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.06 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	8.1	12.1#
236	25.6	21.3	31.9

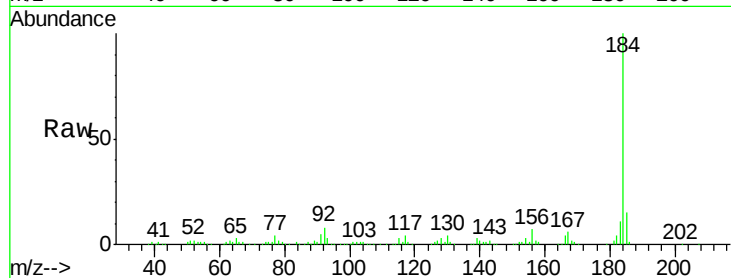




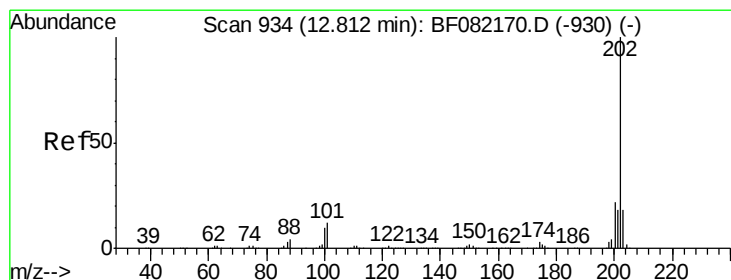
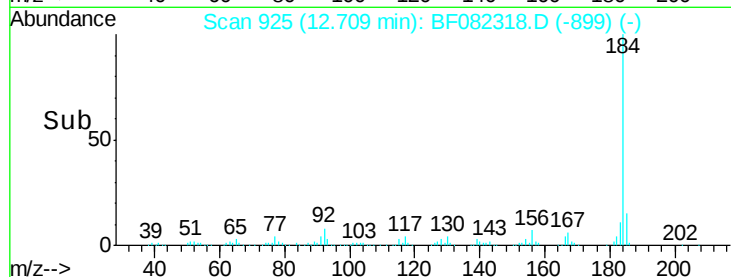
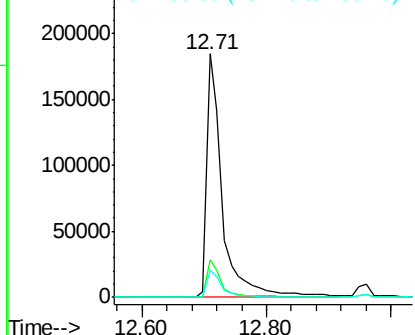
#76
Benzidine
Concen: 38.39 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 323637
Ion Ratio Lower Upper
184 100
185 15.2 12.5 18.7
183 11.2 9.1 13.7

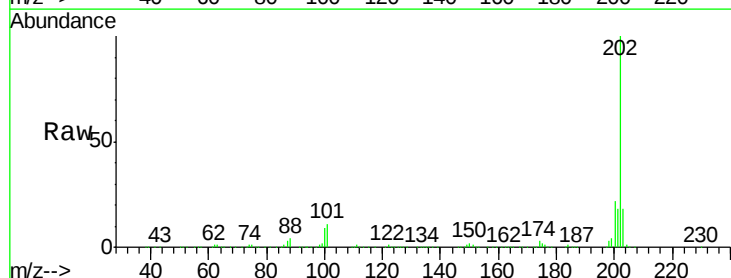


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

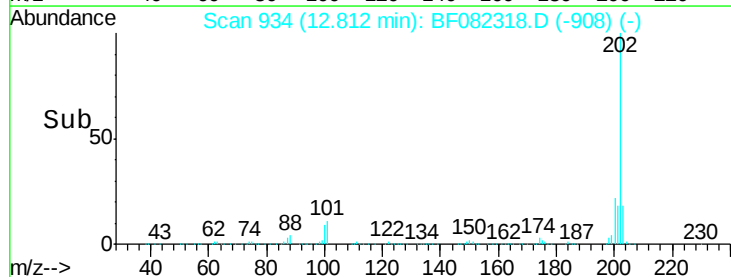
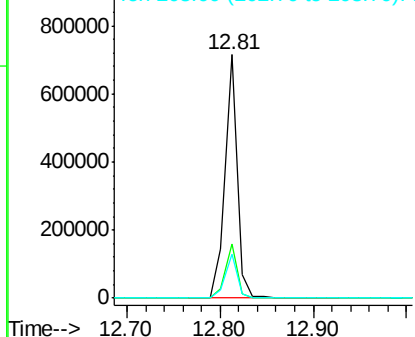


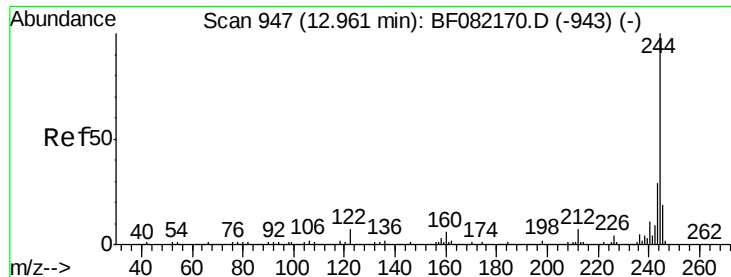
#77
Pyrene
Concen: 37.30 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:202 Resp: 644030
Ion Ratio Lower Upper
202 100
200 22.0 17.9 26.9
203 18.2 14.5 21.7



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

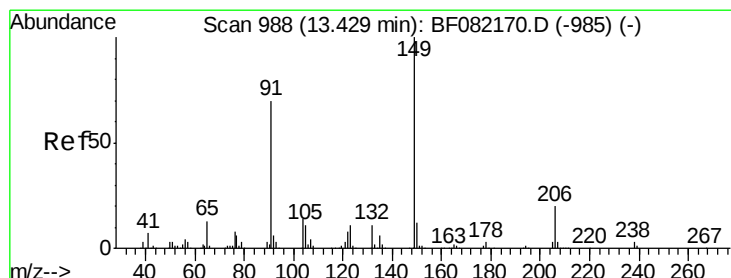
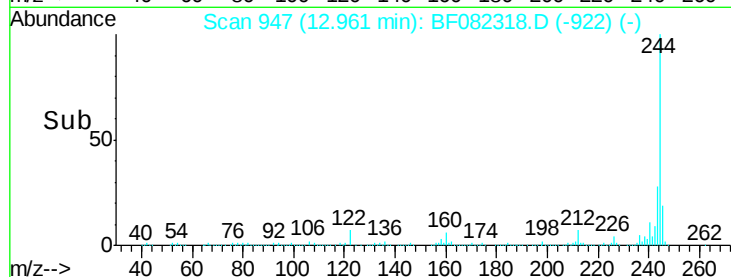
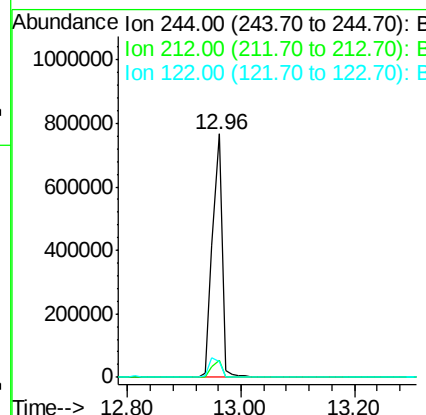
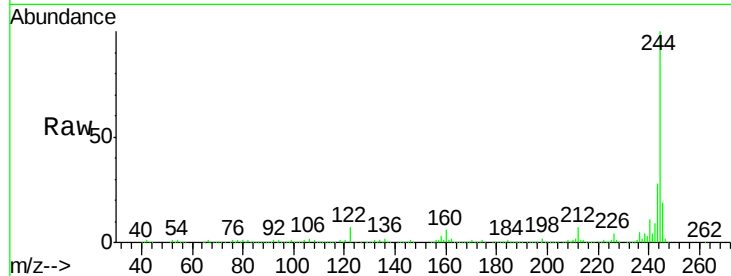




#78
 Terphenyl-d14
 Concen: 78.42 ng
 RT: 12.96 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

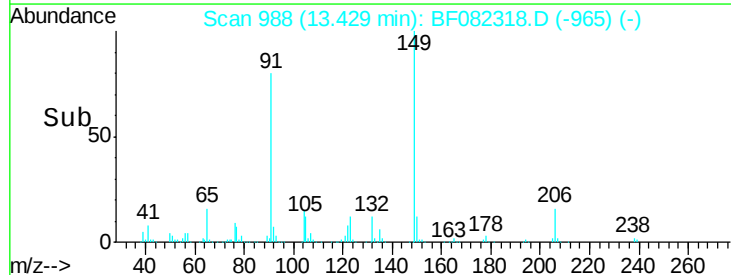
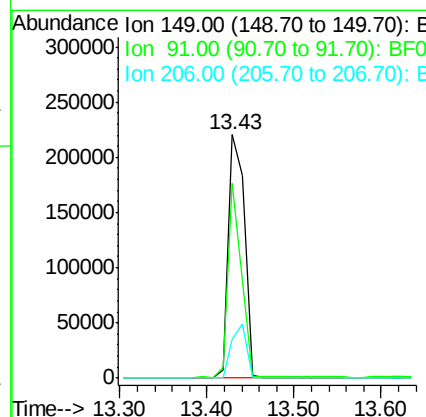
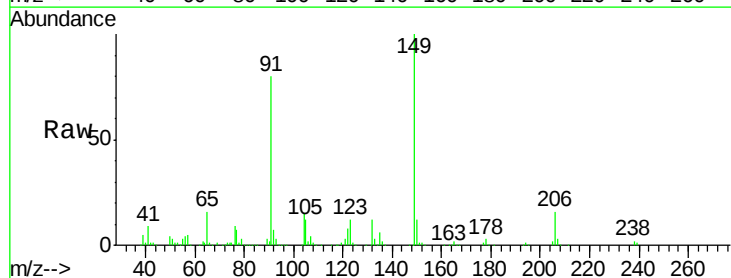
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

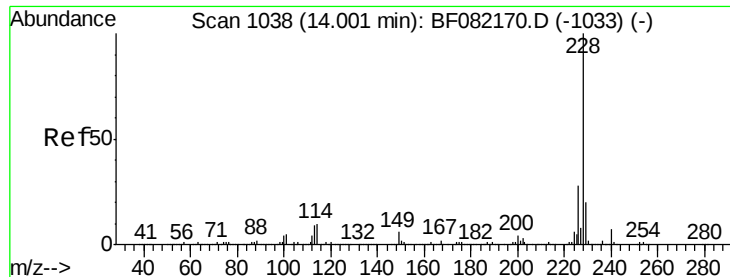
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	6.6	5.9	8.9



#79
 Butylbenzylphthalate
 Concen: 36.56 ng
 RT: 13.43 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF082318.D
 Acq: 15 Oct 2015 19:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.0	55.7	83.5
206	16.1	15.6	23.4





#80

Benzo(a)anthracene

Concen: 39.00 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

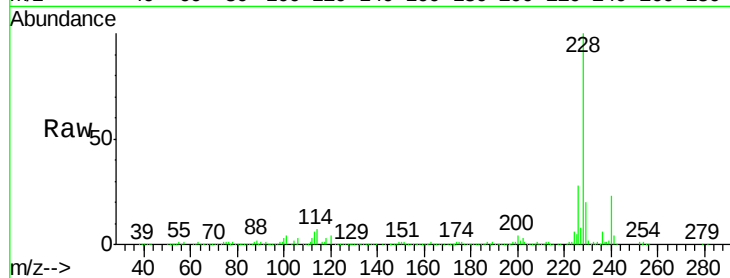
Tot Ion:228 Resp: 590385

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

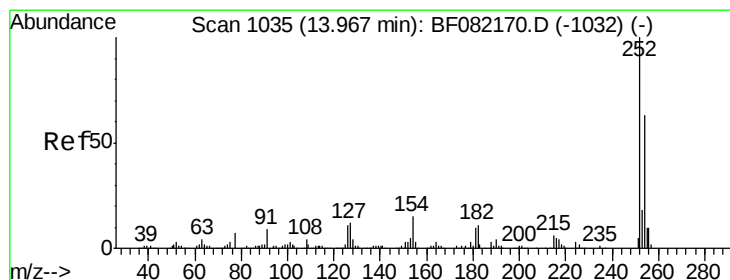
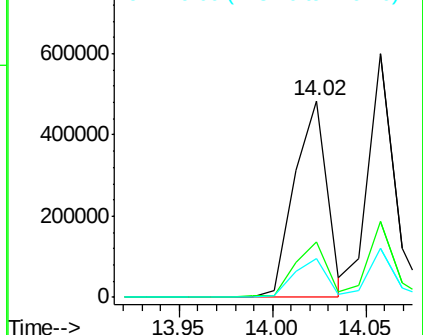
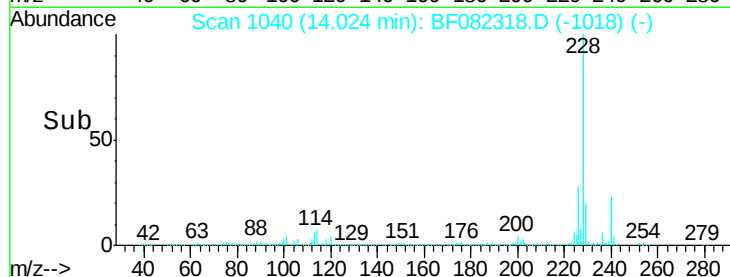
229 20.0 16.2 24.2



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: 41.25 ng

RT: 13.99 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

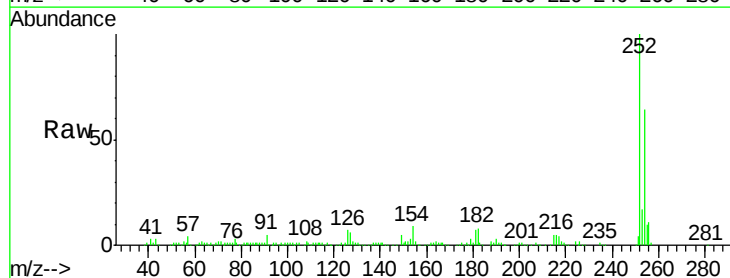
Tgt Ion:252 Resp: 237036

Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

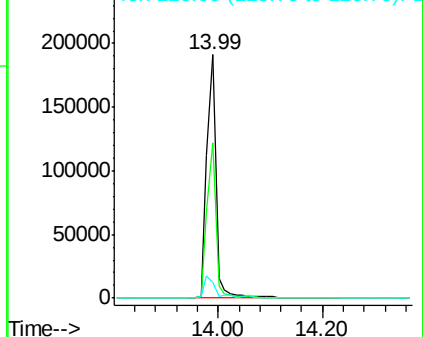
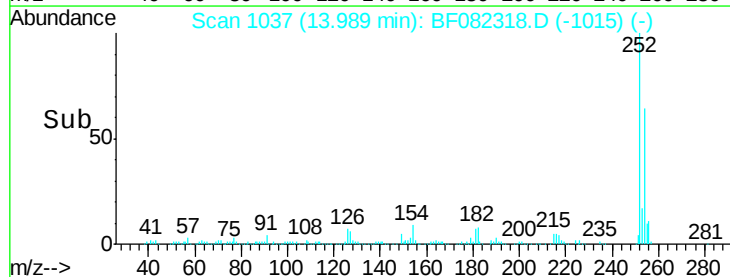
126 6.5 9.0 13.6#

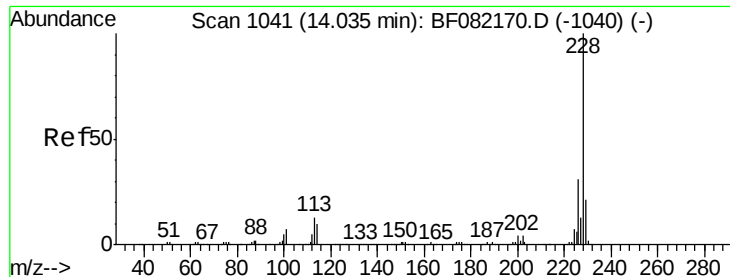


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrvsene

Concen: 36.94 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

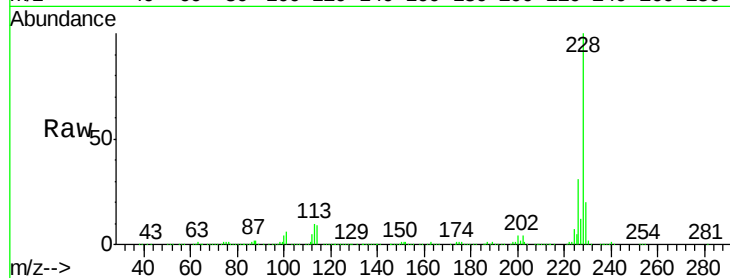
Tot Ion:228 Resp: 589148

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

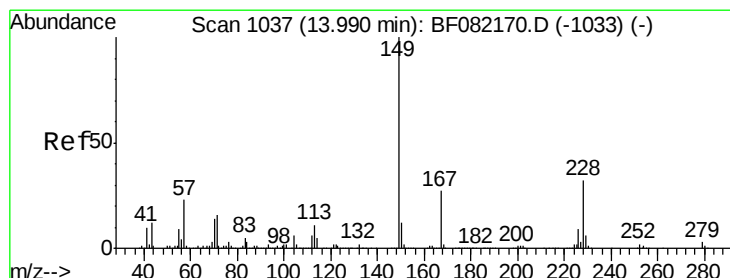
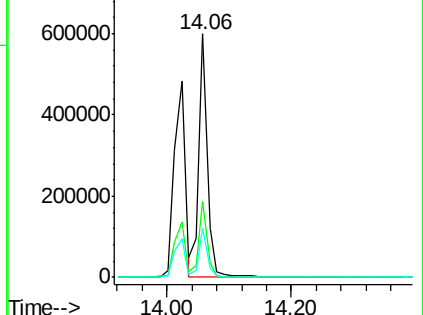
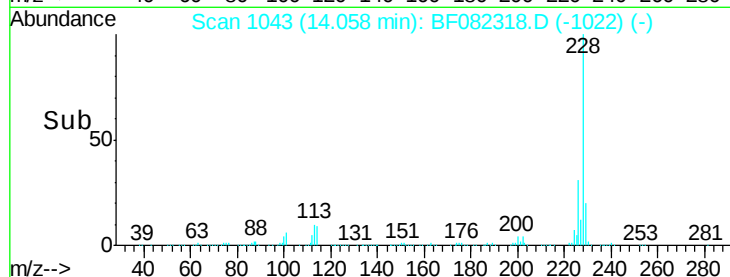
229 20.4 16.3 24.5



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: 35.01 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

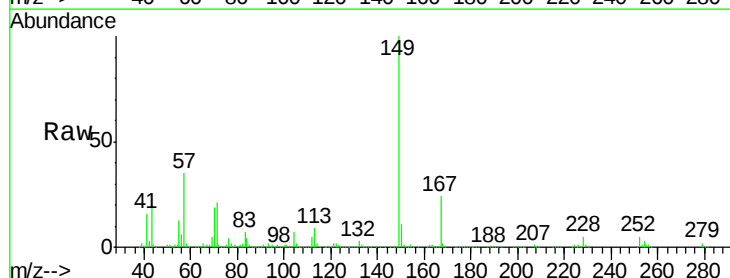
Tgt Ion:149 Resp: 393619

Ion Ratio Lower Upper

149 100

167 24.3 21.3 31.9

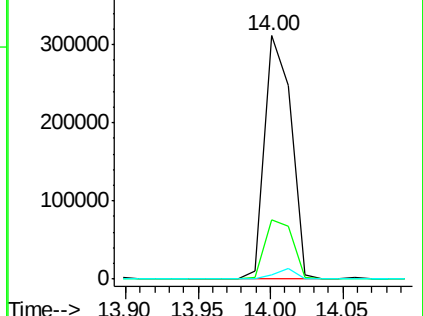
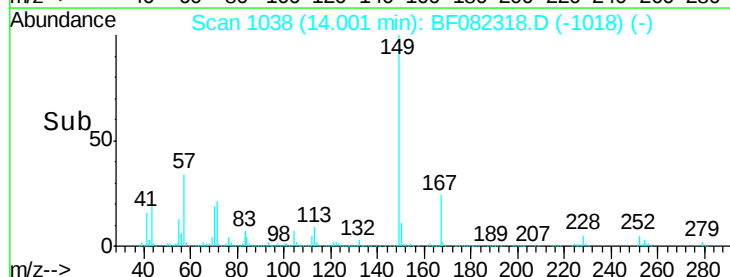
279 2.0 2.6 4.0#

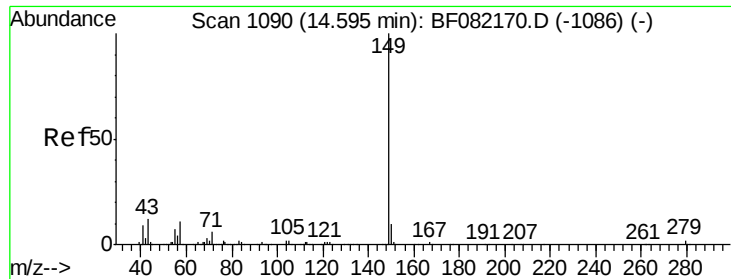


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 37.23 ng

RT: 14.66 min Scan# 1096

Delta R.T. -0.10 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

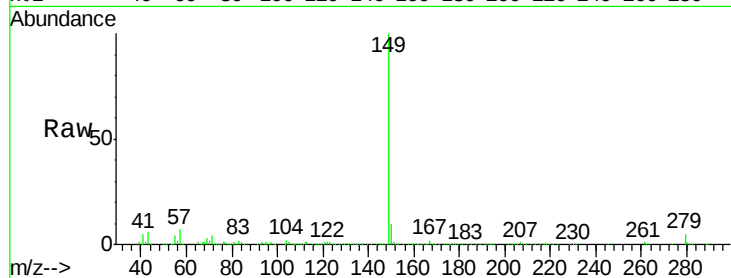
Tot Ion:149 Resp: 718807

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

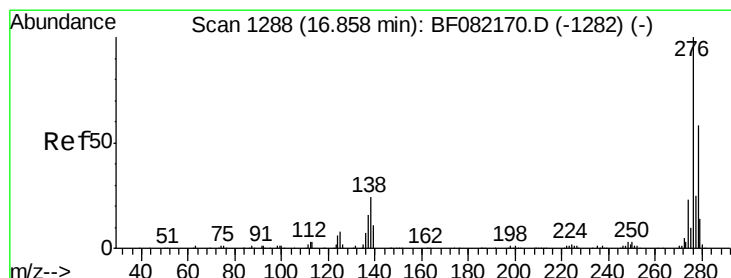
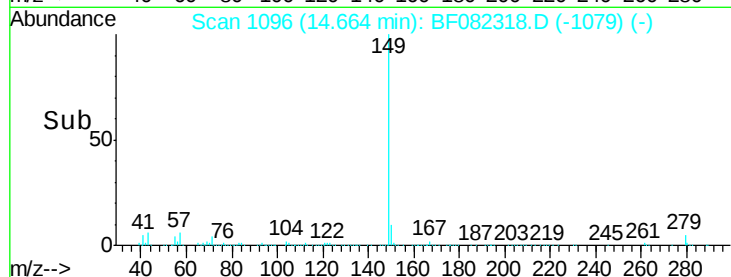
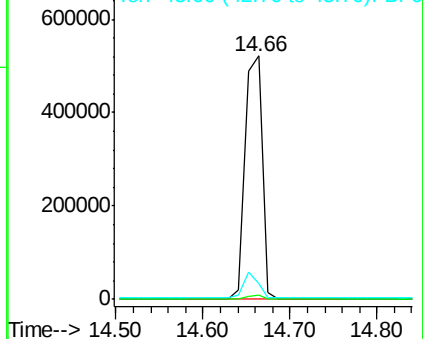
43 9.1 7.4 11.2



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: 43.45 ng

RT: 16.96 min Scan# 1297

Delta R.T. -0.15 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

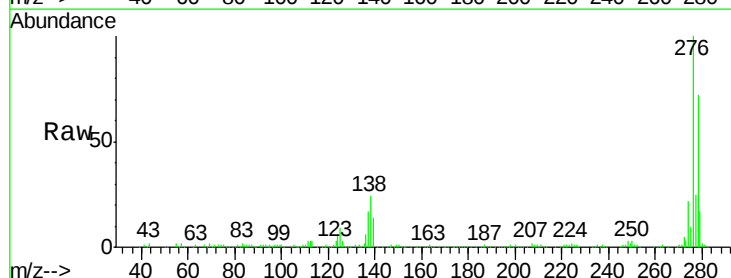
Tgt Ion:276 Resp: 550796

Ion Ratio Lower Upper

276 100

138 24.7 19.7 29.5

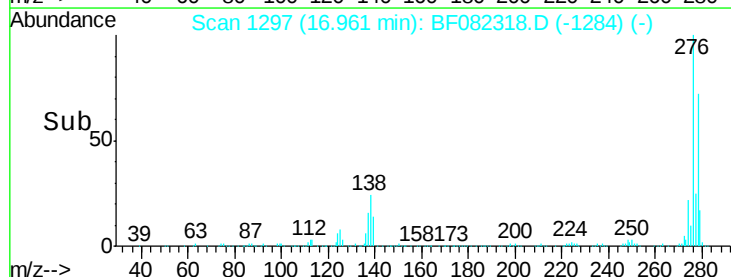
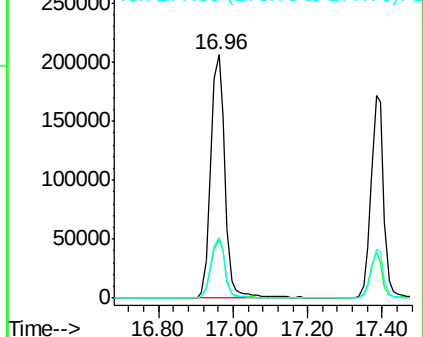
277 25.1 20.1 30.1

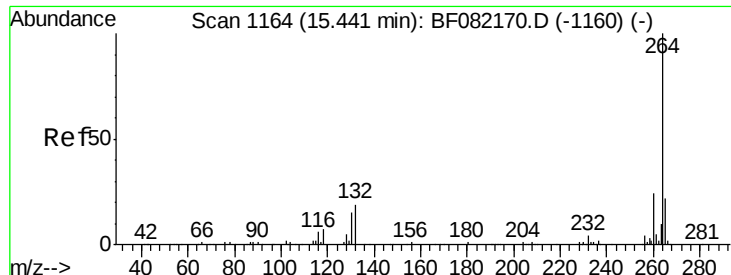


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

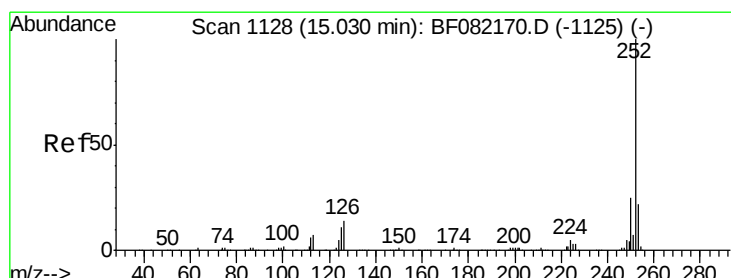
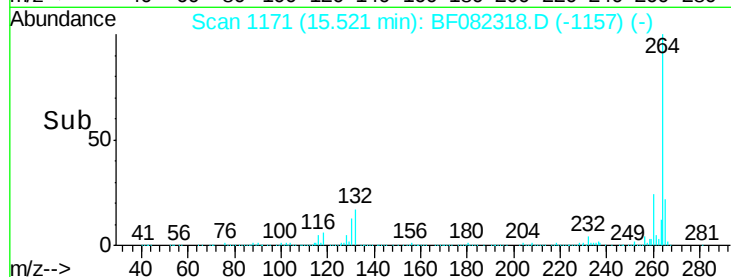
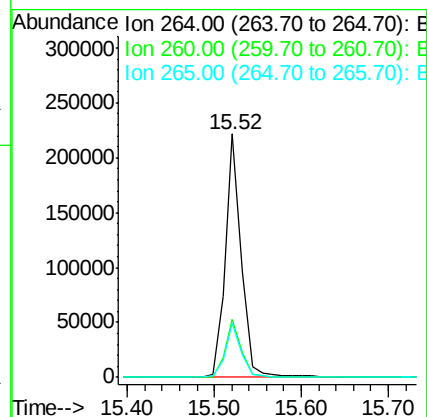
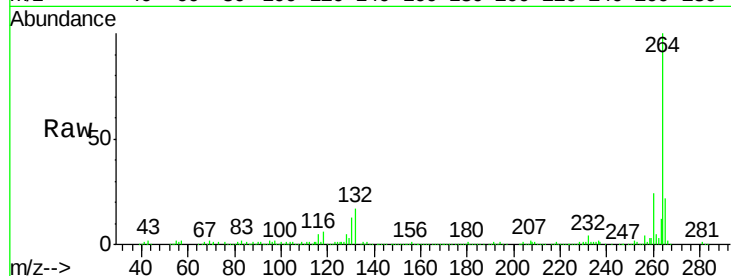




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.14 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

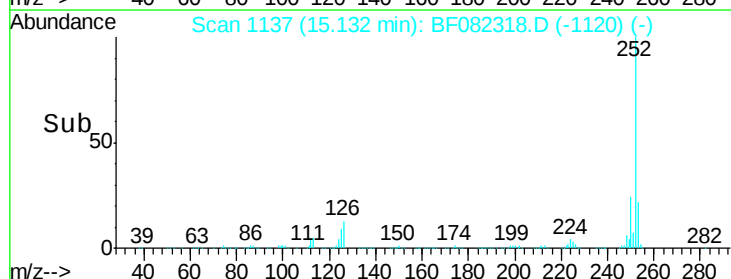
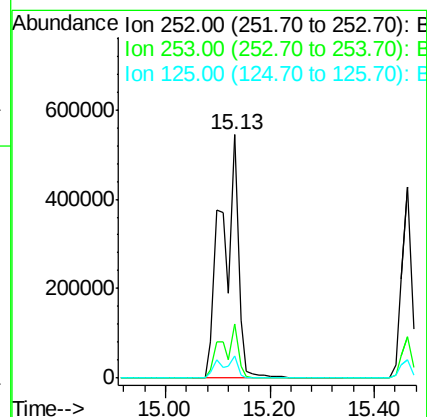
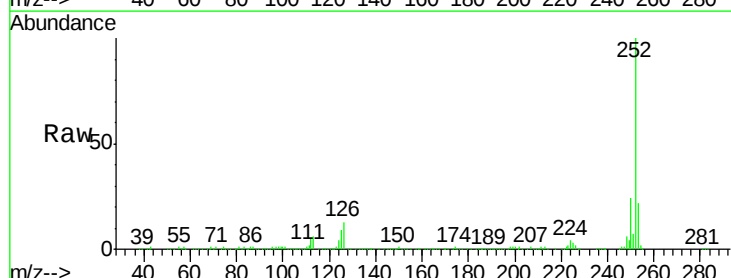
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

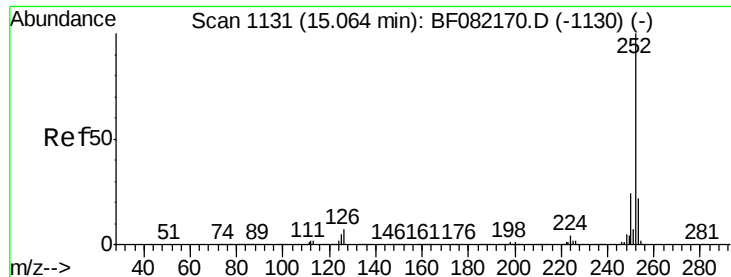
Tot Ion:264 Resp: 286333
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.2 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 69.19 ng
RT: 15.13 min Scan# 1137
Delta R.T. -0.10 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:252 Resp: 1205394
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.4 8.6 12.8

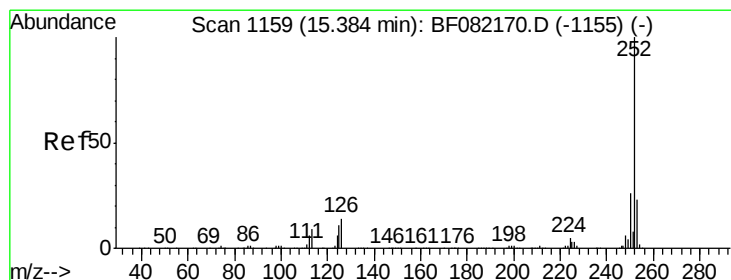
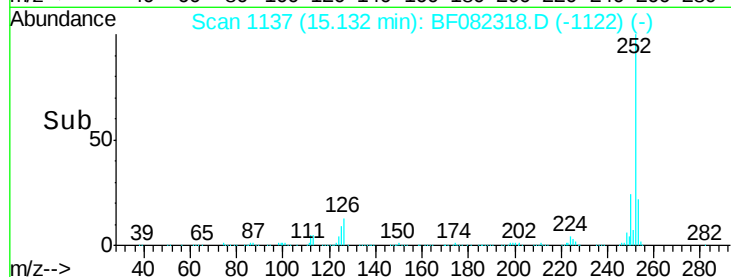
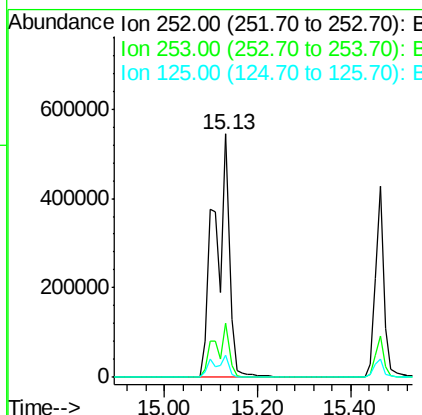
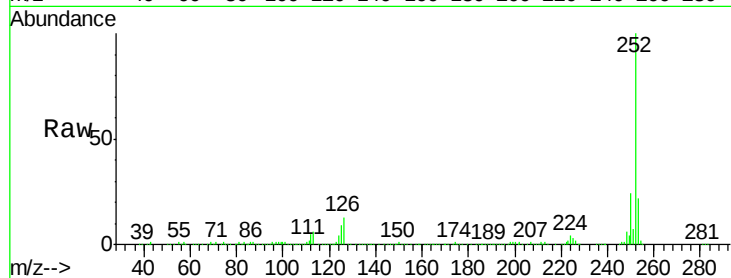




#88
Benzo(k)fluoranthene
Concen: 82.46 ng
RT: 15.13 min Scan# 1137
Delta R.T. -0.13 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

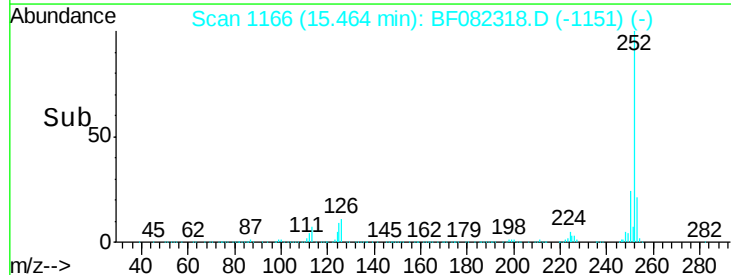
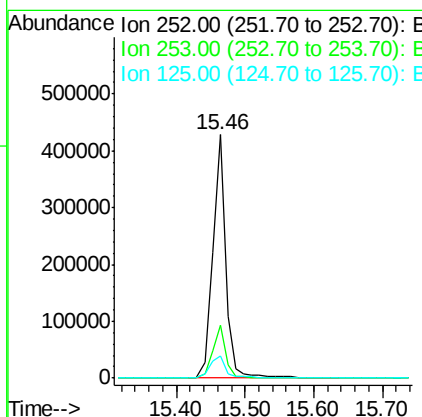
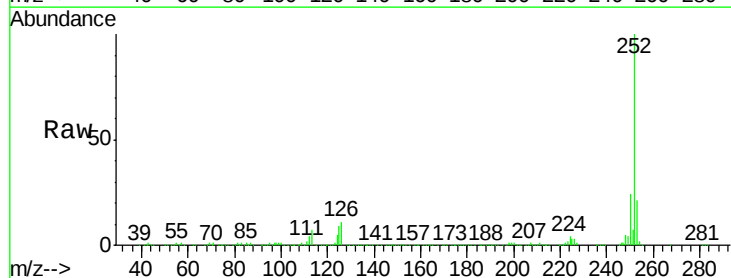
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

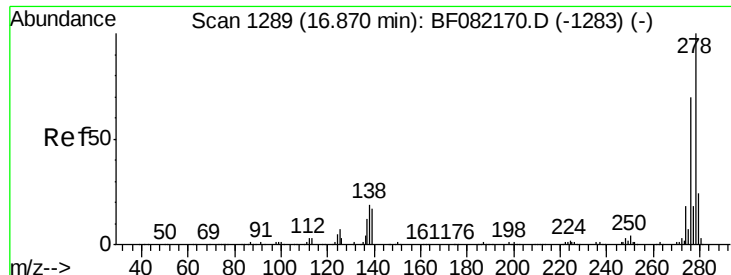
Tot Ion:252 Resp: 1207369
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.4 6.7 10.1



#89
Benzo(a)pyrene
Concen: 38.10 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.13 min
Lab File: BF082318.D
Acq: 15 Oct 2015 19:28

Tgt Ion:252 Resp: 570387
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 9.4 8.9 13.3





#90

Dibenzo(a,h)anthracene

Concen: 37.45 ng

RT: 16.97 min Scan# 1298

Delta R.T. -0.15 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

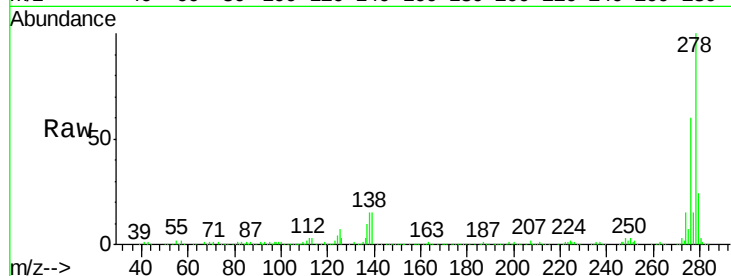
Tot Ion:278 Resp: 459419

Ion Ratio Lower Upper

278 100

139 15.5 13.3 19.9

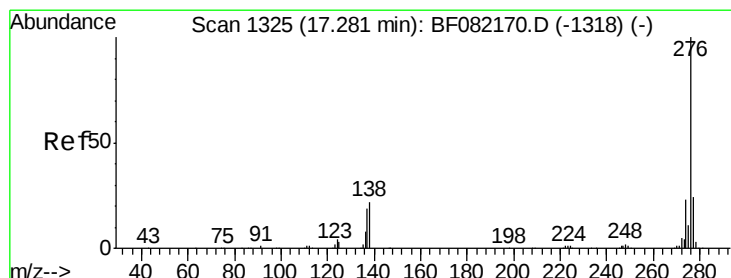
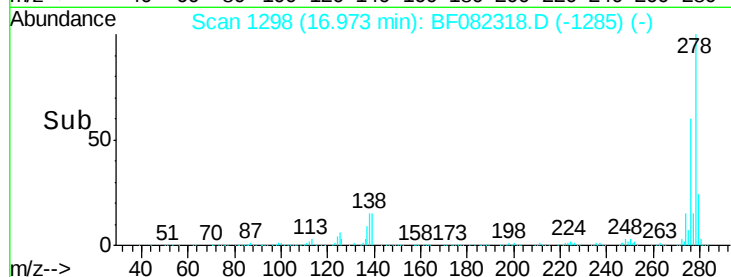
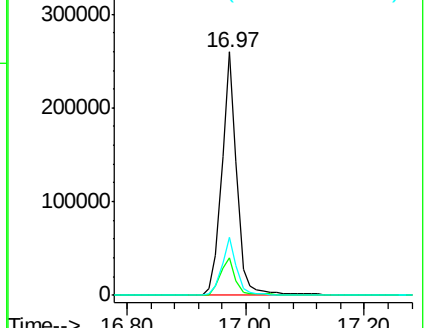
279 23.9 18.9 28.3



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(g,h,i)perylene

Concen: 34.10 ng

RT: 17.38 min Scan# 1334

Delta R.T. -0.16 min

Lab File: BF082318.D

Acq: 15 Oct 2015 19:28

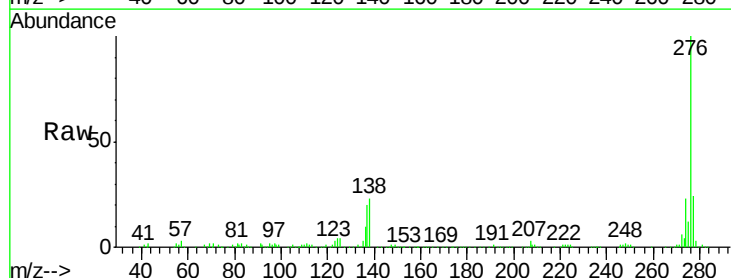
Tgt Ion:276 Resp: 406466

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 23.1 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

