

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082236.D
 Acq On : 13 Oct 2015 1:27
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 06:23:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	72865	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	291235	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	146985	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	304605	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	304324	20.00	ng	0.00
86) Perylene-d12	15.44	264	255092	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	290827	80.55	ng	-0.01
7) Phenol-d6	6.47	99	369497	78.65	ng	-0.01
23) Nitrobenzene-d5	7.41	82	345628	79.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	117540	85.27	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	702935	79.31	ng	-0.01
78) Terphenyl-d14	12.95	244	763897	66.52	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	69994	38.59	ng	95
3) Pyridine	3.09	79	178607	42.33	ng	99
4) n-Nitrosodimethylamine	3.05	42	70359	39.32	ng	97
6) Aniline	6.49	93	246210	40.65	ng	# 82
8) 2-Chlorophenol	6.62	128	178109	40.41	ng	94
9) Benzaldehyde	6.38	77	95793	39.93	ng	95
10) Phenol	6.48	94	195576	36.10	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	169755	37.06	ng	96
12) 1,3-Dichlorobenzene	6.77	146	191267	37.26	ng	96
13) 1,4-Dichlorobenzene	6.85	146	200597	37.42	ng	96
14) 1,2-Dichlorobenzene	6.85	146	202772	39.84	ng	97
15) Benzyl Alcohol	6.98	79	137376	42.36	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	241432	37.85	ng	98
17) 2-Methylphenol	7.10	107	140945	40.44	ng	98
18) Hexachloroethane	7.35	117	65616	35.76	ng	# 73
19) n-Nitroso-di-n-propylamine	7.26	70	124667	37.78	ng	99
20) 3+4-Methylphenols	7.25	107	169676	40.85	ng	# 82
22) Acetophenone	7.25	105	221363	38.42	ng	98
24) Nitrobenzene	7.43	77	179674	38.28	ng	# 82
25) Isophorone	7.66	82	326923	37.35	ng	97
26) 2-Nitrophenol	7.74	139	94335	40.25	ng	# 86
27) 2,4-Dimethylphenol	7.78	122	155727	41.24	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	200507	39.37	ng	99
29) 2,4-Dichlorophenol	7.98	162	146724	38.87	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	163571	37.59	ng	98
31) Naphthalene	8.15	128	486880	38.57	ng	99
32) Benzoic acid	7.90	122	90782	35.82	ng	97
33) 4-Chloroaniline	8.19	127	209750	40.01	ng	96
34) Hexachlorobutadiene	8.26	225	95808	35.34	ng	96
35) Caprolactam	8.57	113	46783	42.70	ng	# 76
36) 4-Chloro-3-methylphenol	8.69	107	157722	42.72	ng	88
37) 2-Methylnaphthalene	8.83	142	345692	39.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	167000	38.20	ng	97
40) Hexachlorocyclopentadiene	8.98	237	59318	32.33	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

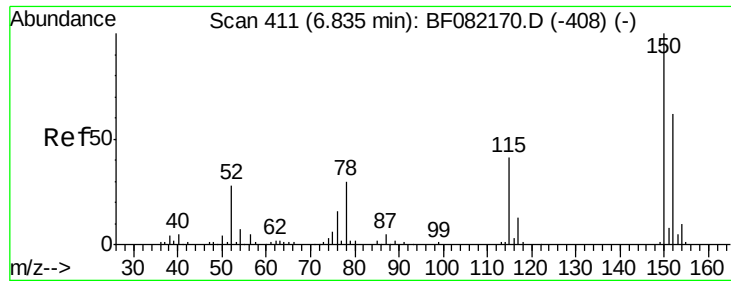
Instrument :
 BNA_F
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Quant Time: Oct 13 06:23:58 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.12	196	114954	39.59	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	125177	39.79	nq	# 91
45) 1,1'-Biphenyl	9.30	154	453566	40.47	nq	96
46) 2-Chloronaphthalene	9.33	162	340377	38.58	nq	97
47) 2-Nitroaniline	9.43	65	105509	43.56	nq	# 82
48) Acenaphthylene	9.74	152	522977	38.05	nq	100
49) Dimethylphthalate	9.60	163	390548	37.73	nq	99
50) 2,6-Dinitrotoluene	9.67	165	85224	39.02	nq	# 78
51) Acenaphthene	9.91	154	321881	39.01	nq	99
52) 3-Nitroaniline	9.84	138	104873	42.51	nq	85
53) 2,4-Dinitrophenol	9.95	184	37744	34.85	nq	91
54) Dibenzofuran	10.08	168	441007	38.93	nq	97
55) 4-Nitrophenol	10.01	139	59532	42.78	nq	94
56) 2,4-Dinitrotoluene	10.07	165	114948	42.11	nq	87
57) Fluorene	10.42	166	364823	39.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	110398	42.95	nq	92
59) Diethylphthalate	10.30	149	388036	40.22	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	172916	40.57	nq	# 82
61) 4-Nitroaniline	10.46	138	108705	45.43	nq	96
62) Azobenzene	10.58	77	378887	40.13	nq	88
64) 4,6-Dinitro-2-methylphenol	10.48	198	63276	37.02	nq	# 69
65) n-Nitrosodiphenylamine	10.54	169	328935	36.07	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	117147	38.43	nq	# 81
67) Hexachlorobenzene	10.97	284	122873	37.27	nq	# 81
68) Atrazine	11.07	200	121224	41.96	nq	95
69) Pentachlorophenol	11.17	266	65546	38.64	nq	97
70) Phenanthrene	11.39	178	586443	39.28	nq	99
71) Anthracene	11.44	178	611532	39.75	nq	100
72) Carbazole	11.60	167	568221	40.49	nq	99
73) Di-n-butylphthalate	11.93	149	667359	38.54	nq	# 98
74) Fluoranthene	12.57	202	646433	40.31	nq	96
76) Benzidine	12.71	184	325801	36.94	nq	99
77) Pyrene	12.81	202	687436	38.06	nq	98
79) Butylbenzylphthalate	13.43	149	313977	38.10	nq	90
80) Benzo(a)anthracene	14.00	228	600014	37.89	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	230516	38.35	nq	# 98
82) Chrysene	14.04	228	622932	37.34	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	395721	33.65	nq	# 95
84) Di-n-octyl phthalate	14.60	149	674483	33.40	nq	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	540230	40.74	nq	99
87) Benzo(b)fluoranthene	15.03	252	528115	34.03	nq	98
88) Benzo(k)fluoranthene	15.03	252	528115	40.49	nq	99
89) Benzo(a)pyrene	15.38	252	498301	37.36	nq	# 97
90) Dibenzo(a,h)anthracene	16.87	278	442984	40.53	nq	97
91) Benzo(g,h,i)perylene	17.28	276	433085	40.79	nq	98

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

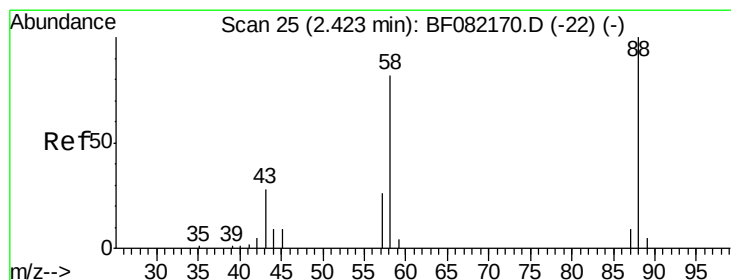
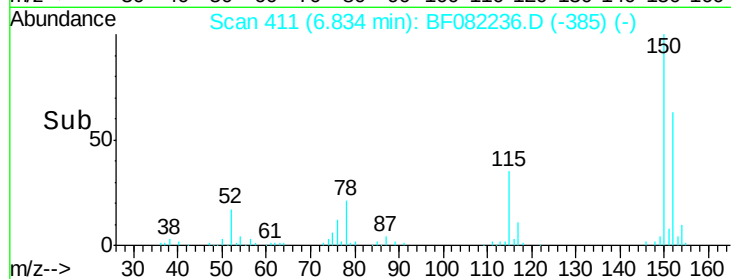
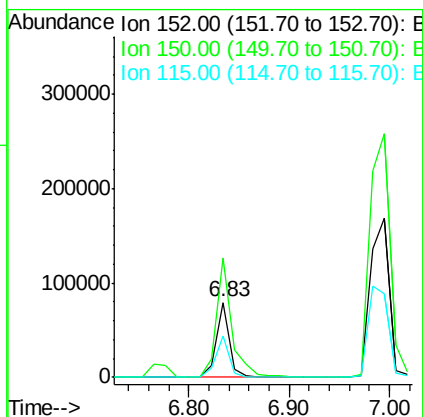
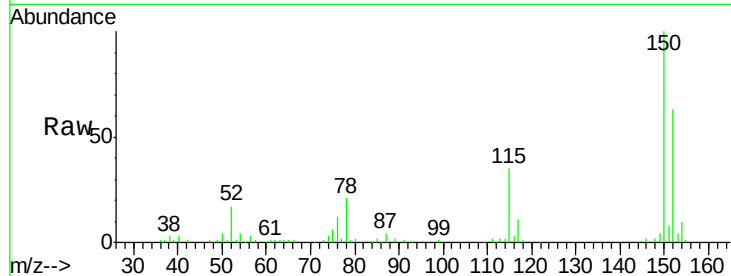


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

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ClientSampleId :
SSTDCCC040

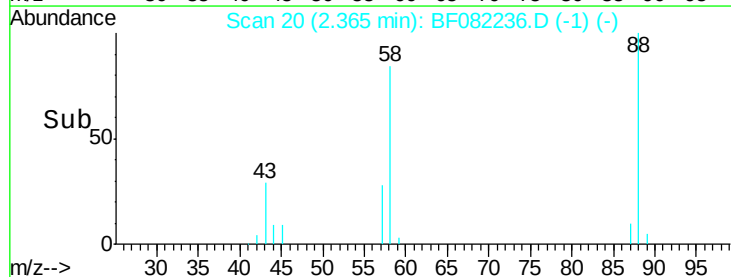
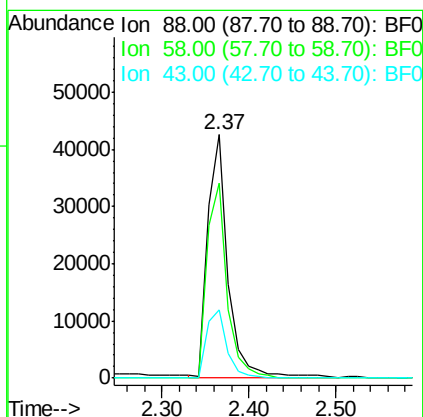
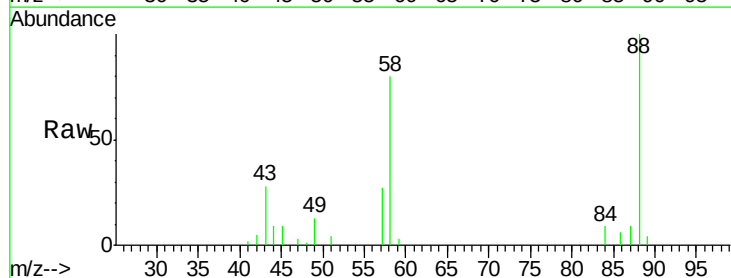
Tot Ion:152 Resp: 72865
Ion Ratio Lower Upper
152 100
150 159.0 129.0 193.4
115 55.8 52.1 78.1

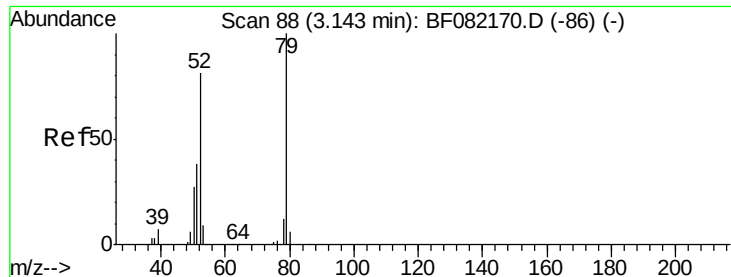


#2

1,4-Dioxane
Concen: 38.59 ng
RT: 2.37 min Scan# 20
Delta R.T. -0.06 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion: 88 Resp: 69994
Ion Ratio Lower Upper
88 100
58 77.6 66.2 99.4
43 27.5 23.0 34.4

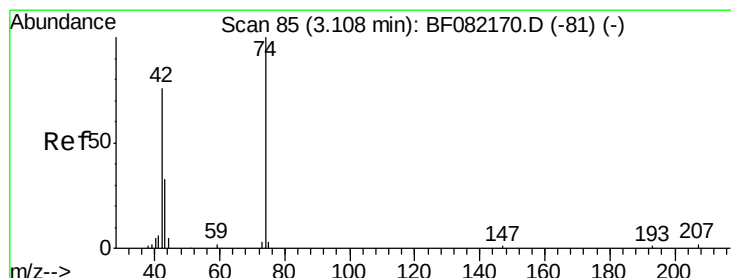
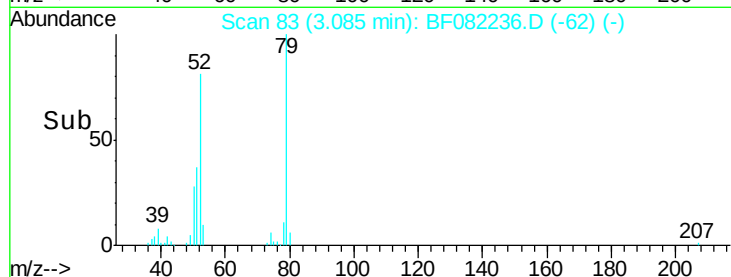
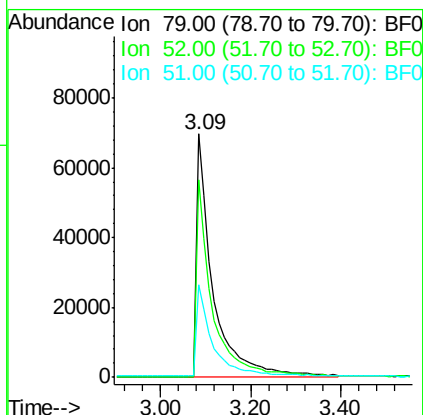
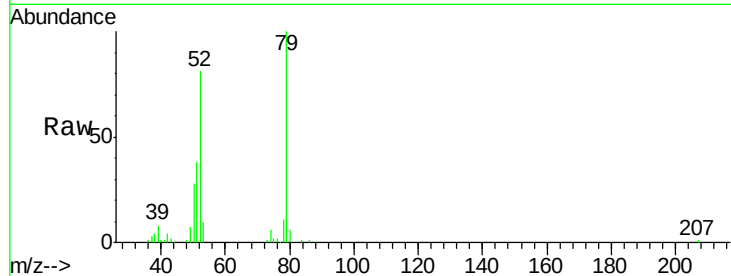




#3
 Pvridine
 Concen: 42.33 ng
 RT: 3.09 min Scan# 83
 Delta R.T. -0.06 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

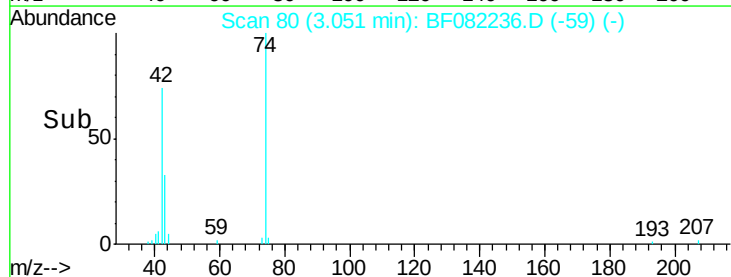
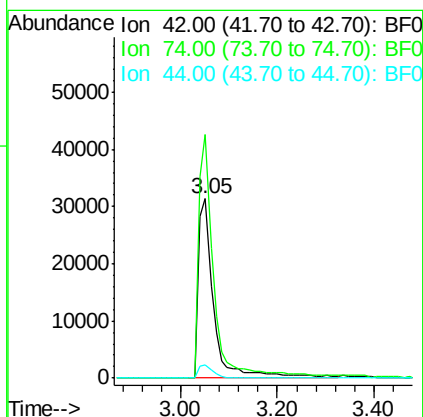
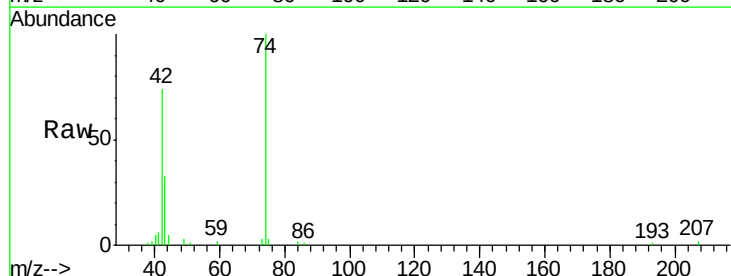
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

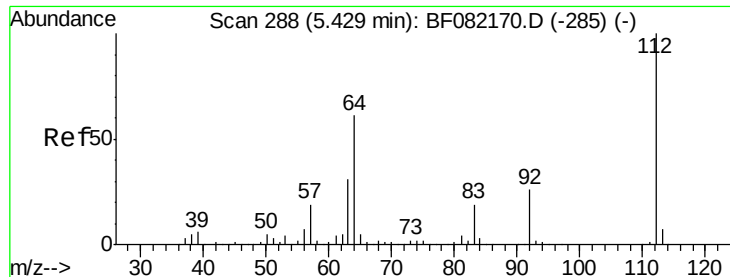
Tot Ion: 79 Resp: 178607
 Ion Ratio Lower Upper
 79 100
 52 81.1 64.4 96.6
 51 37.9 30.5 45.7



#4
 n-Nitrosodimethylamine
 Concen: 39.32 ng
 RT: 3.05 min Scan# 80
 Delta R.T. -0.06 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion: 42 Resp: 70359
 Ion Ratio Lower Upper
 42 100
 74 135.8 105.7 158.5
 44 7.2 5.4 8.2

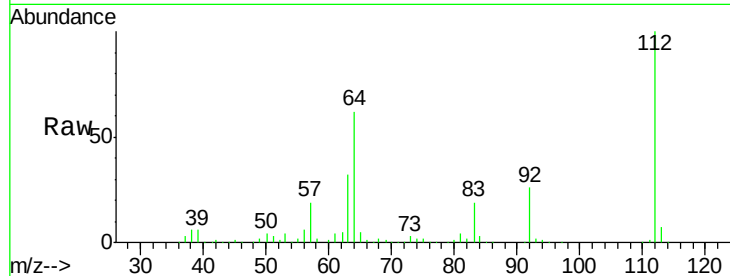




#5
2-Fluorophenol
Concen: 80.55 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

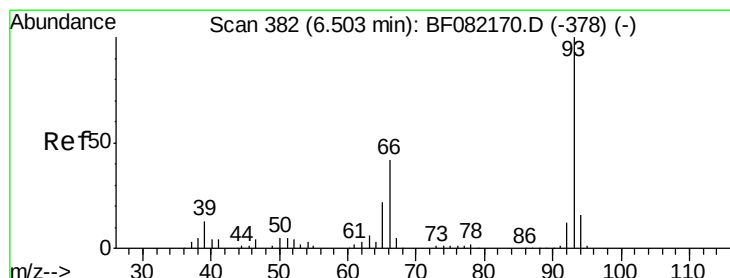
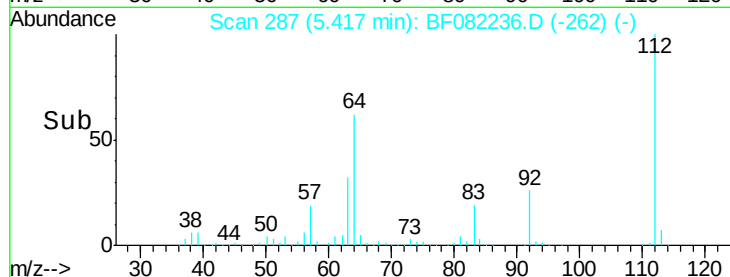
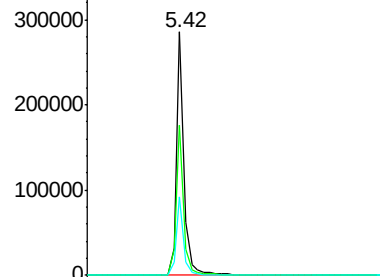
Tot Ion	Ratio	Lower	Upper
112	100		
64	61.9	48.6	73.0
63	32.5	25.1	37.7



Abundance Ion 112.00 (111.70 to 112.70): E

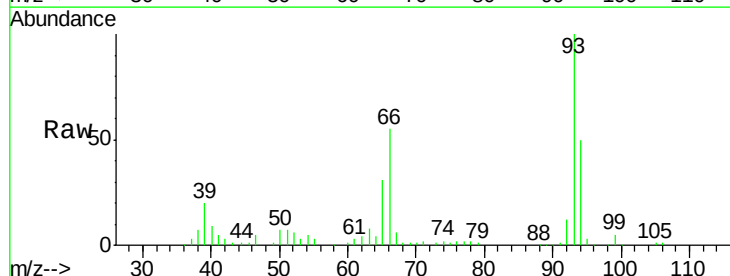
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
Aniline
Concen: 40.65 ng
RT: 6.49 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

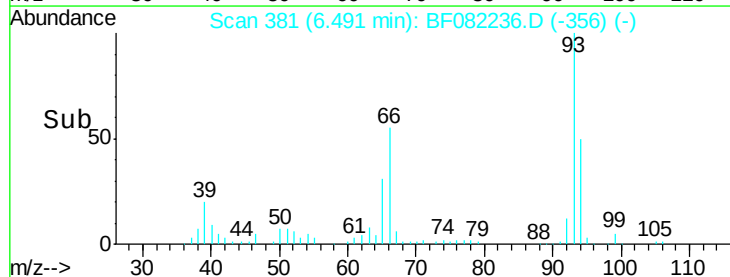
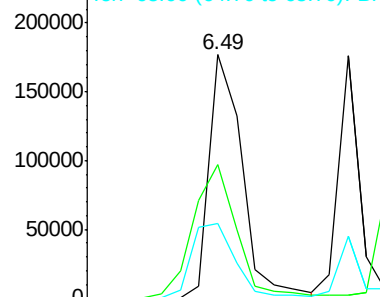
Tgt Ion	Ratio	Lower	Upper
93	100		
66	54.8	34.2	51.2#
65	30.7	17.9	26.9#

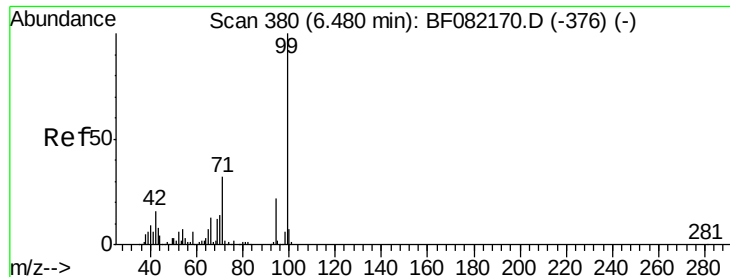


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.65 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

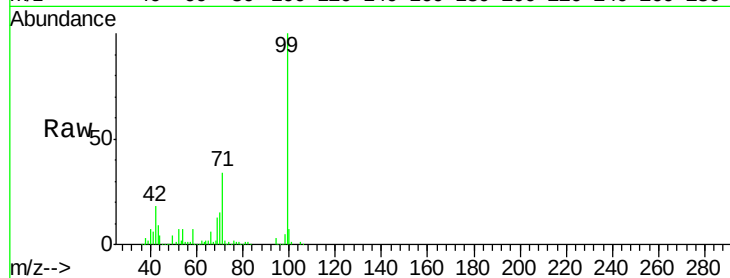
Tot Ion: 99 Resp: 369497

Ion Ratio Lower Upper

99 100

42 18.1 13.2 19.8

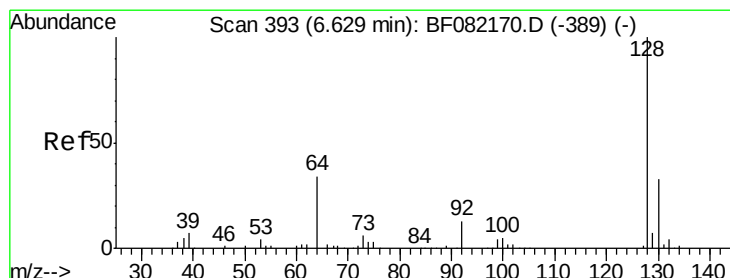
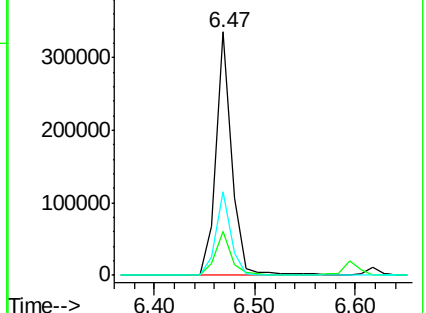
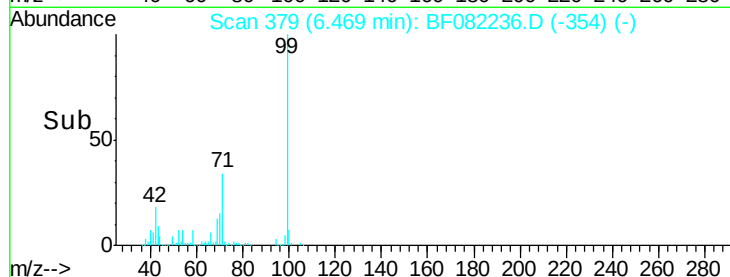
71 34.2 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.41 ng

RT: 6.62 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

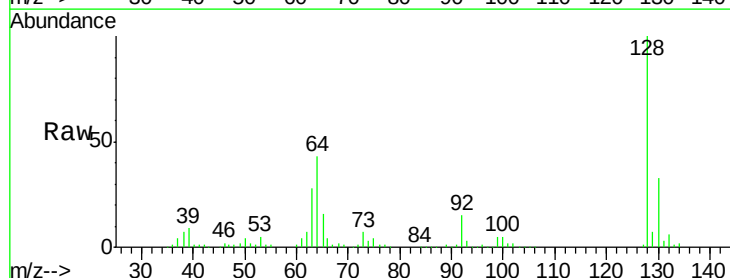
Tgt Ion: 128 Resp: 178109

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

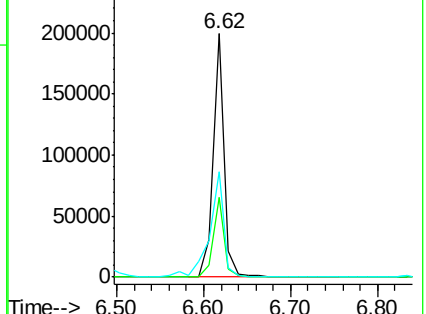
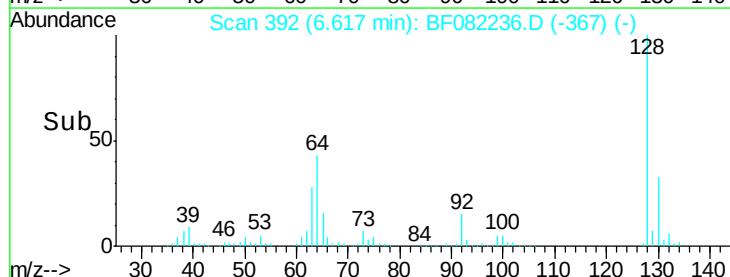
64 43.1 16.7 56.7

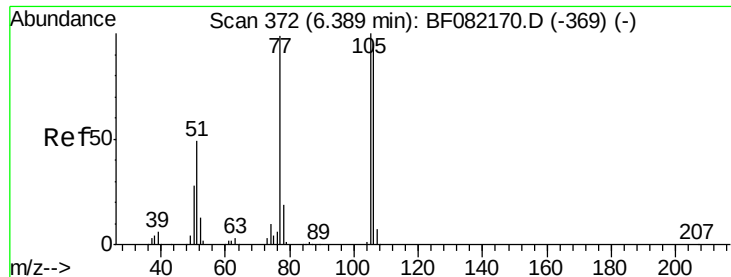


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.93 ng

RT: 6.38 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

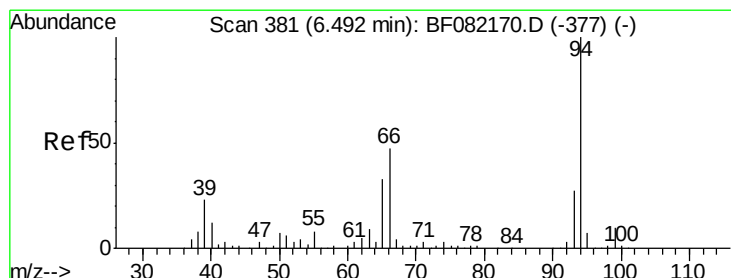
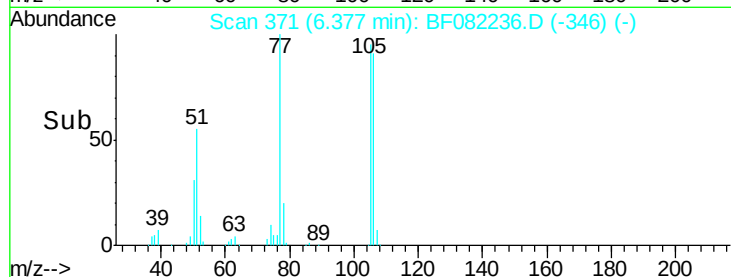
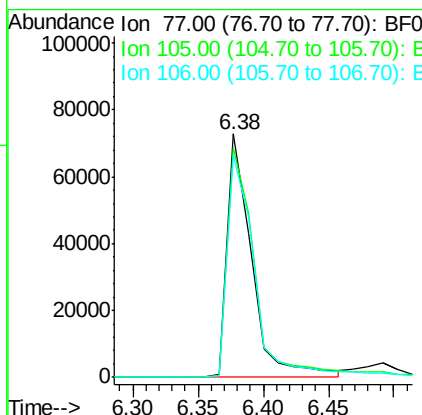
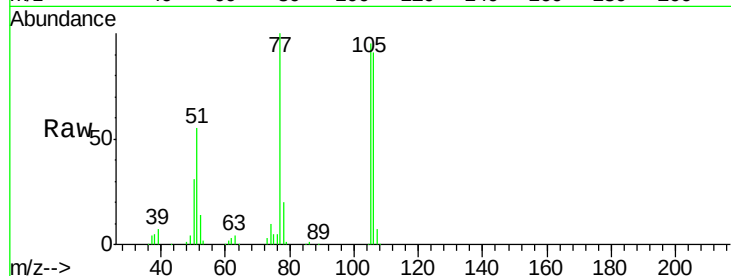
Tot Ion: 77 Resp: 95793

Ion Ratio Lower Upper

77 100

105 94.5 80.6 120.6

106 91.3 75.5 115.5



#10

Phenol

Concen: 36.10 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

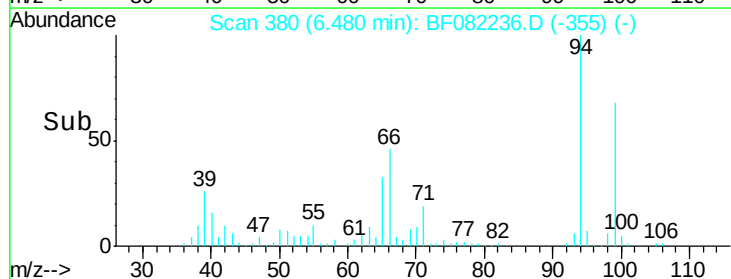
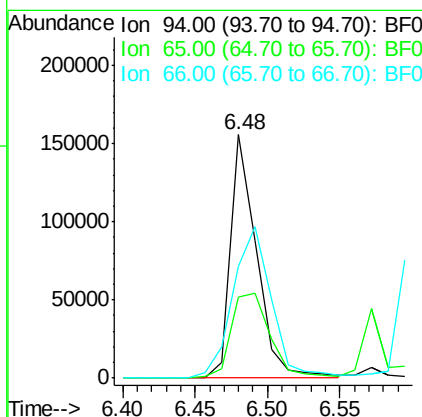
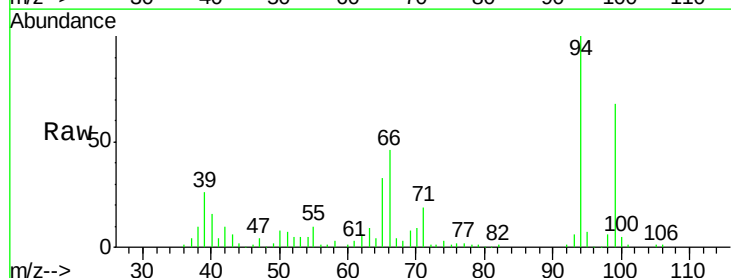
Tgt Ion: 94 Resp: 195576

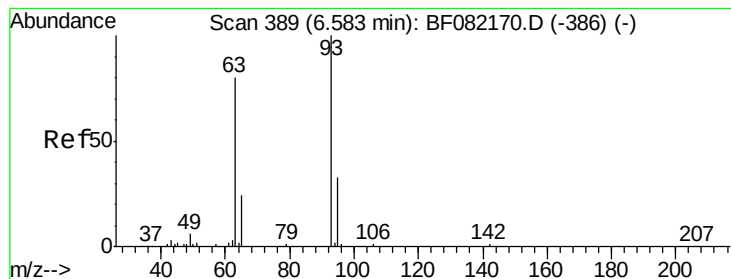
Ion Ratio Lower Upper

94 100

65 33.0 12.6 52.6

66 45.9 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 37.06 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

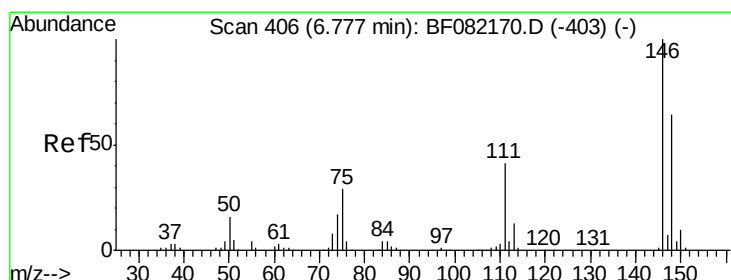
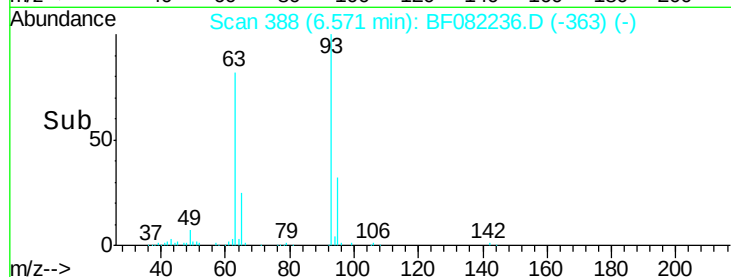
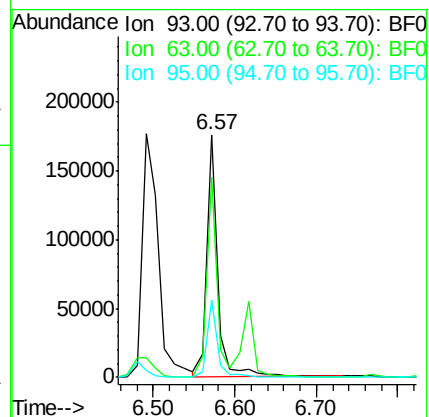
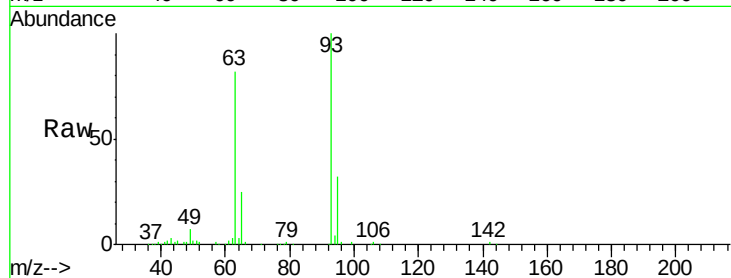
Tot Ion: 93 Resp: 169755

Ion Ratio Lower Upper

93 100

63 82.4 57.1 97.1

95 31.7 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 37.26 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

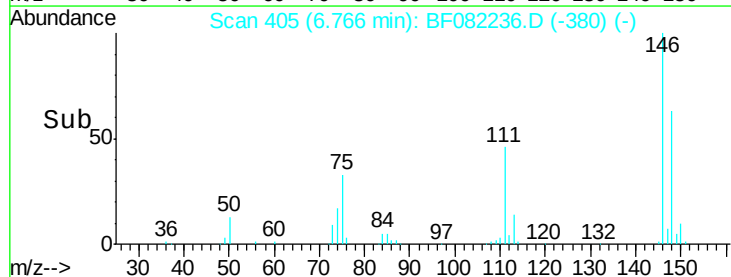
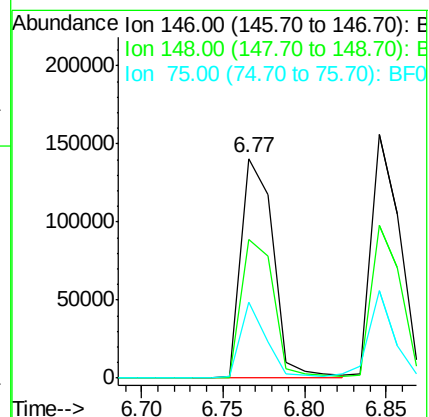
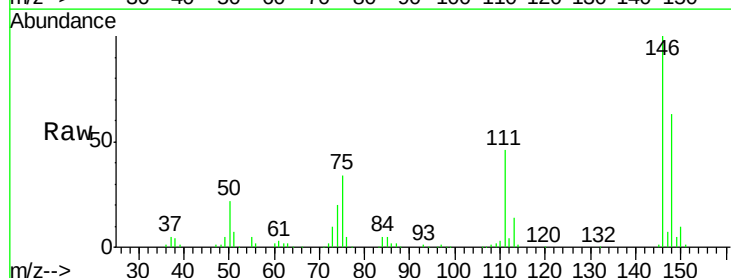
Tgt Ion: 146 Resp: 191267

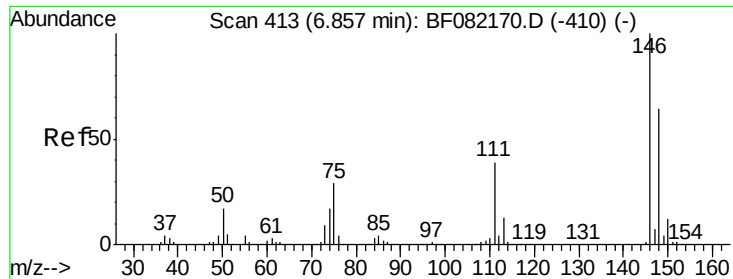
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

75 34.4 23.0 34.6

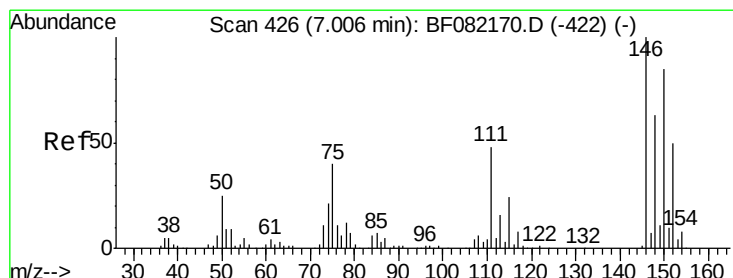
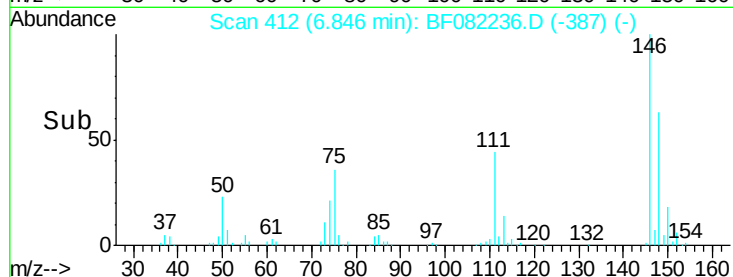
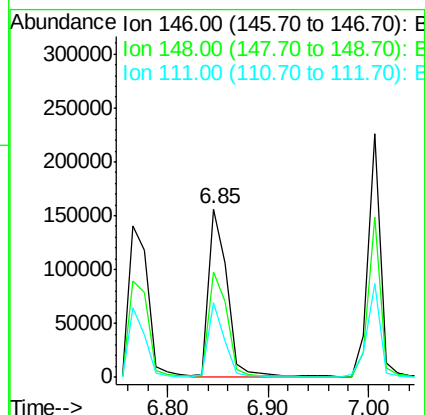
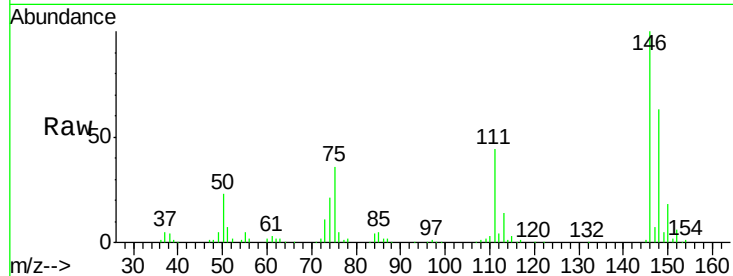




#13
 1,4-Dichlorobenzene
 Concen: 37.42 ng
 RT: 6.85 min Scan# 412
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

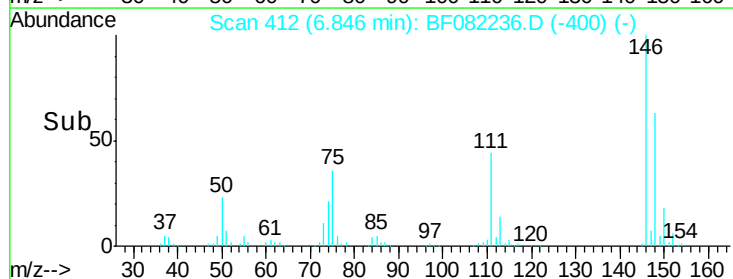
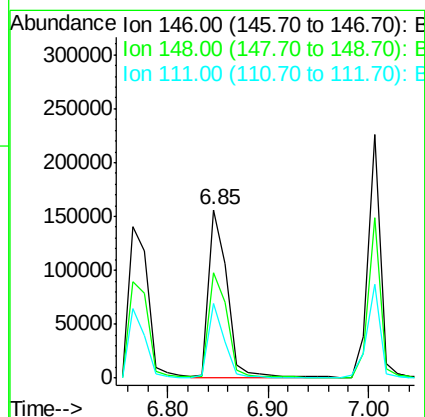
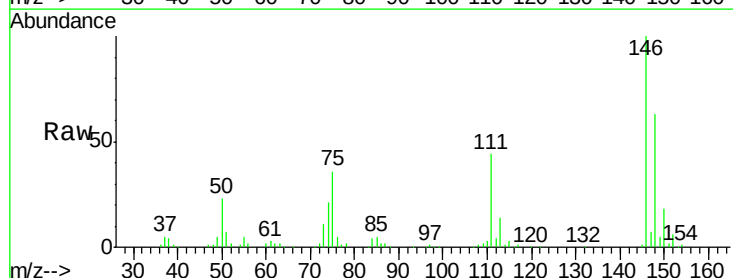
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

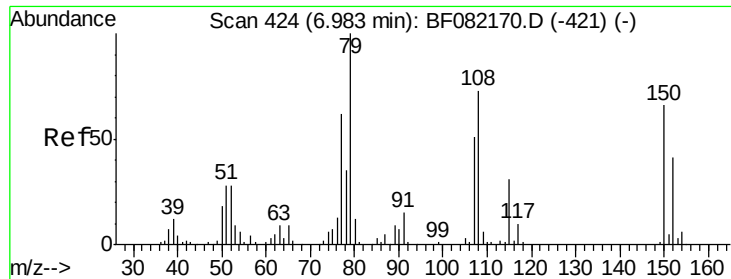
Tot Ion:146 Resp: 200597
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.0 76.4
 111 44.2 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 6.85 min Scan# 412
 Delta R.T. -0.16 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:146 Resp: 202772
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.5 75.7
 111 44.2 38.5 57.7

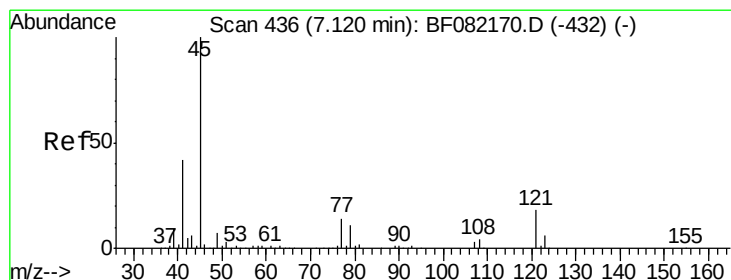
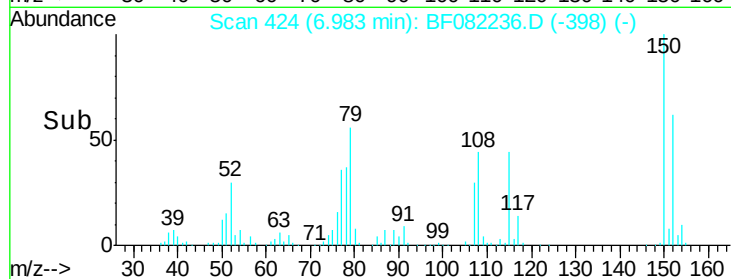
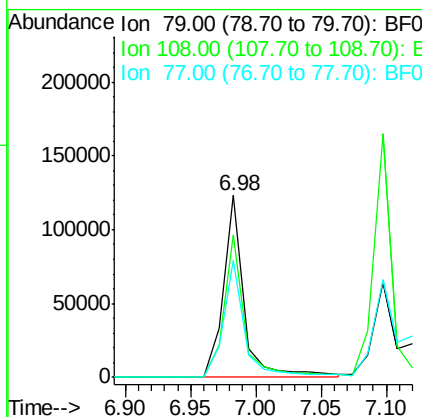
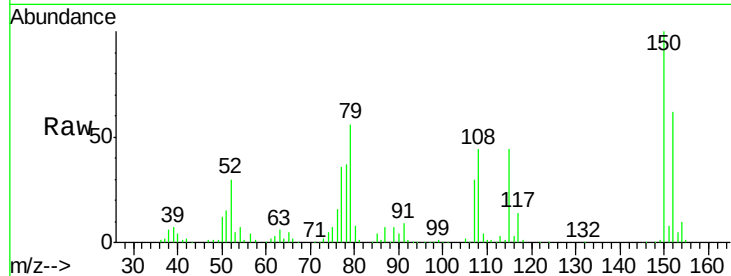




#15
Benzyl Alcohol
Concen: 42.36 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

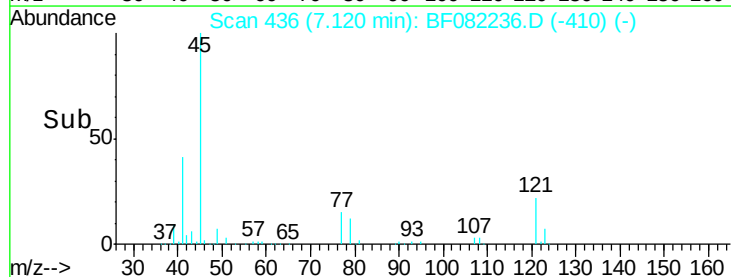
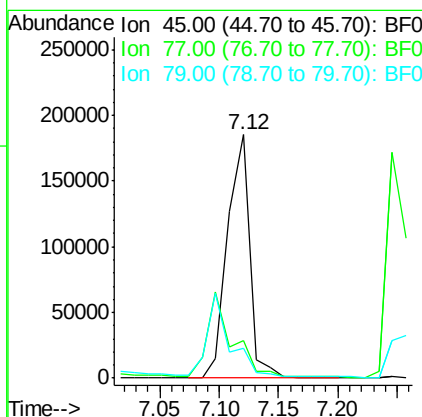
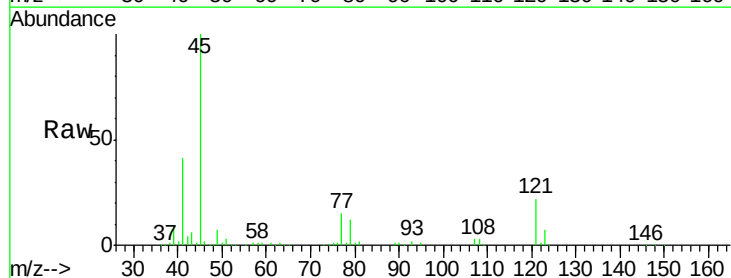
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

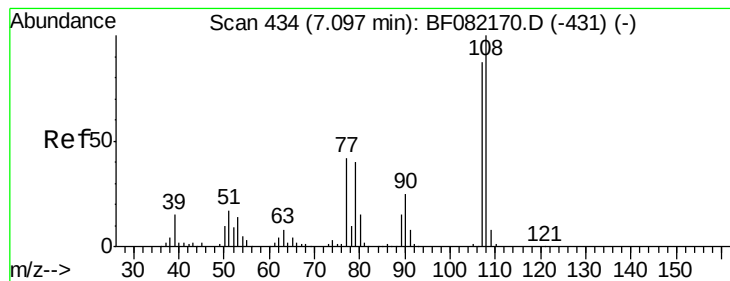
Tot Ion: 79 Resp: 137376
Ion Ratio Lower Upper
79 100
108 78.1 58.4 87.6
77 64.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.85 ng
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion: 45 Resp: 241432
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.5
79 12.3 0.0 31.6

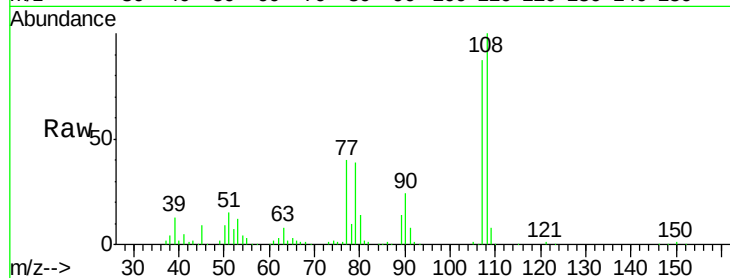




#17
2-Methylphenol
Concen: 40.44 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.2	138.2
77	46.0	39.6	59.4
79	44.9	38.2	57.4



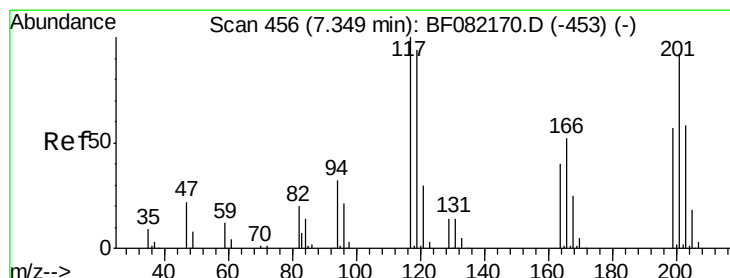
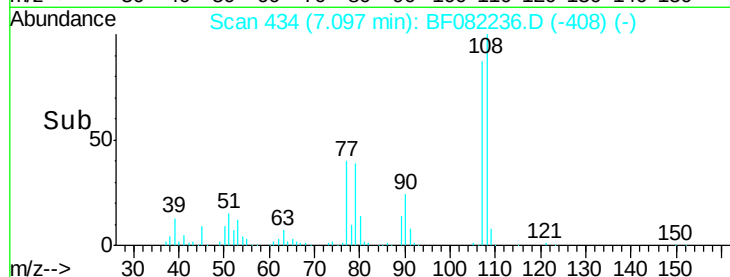
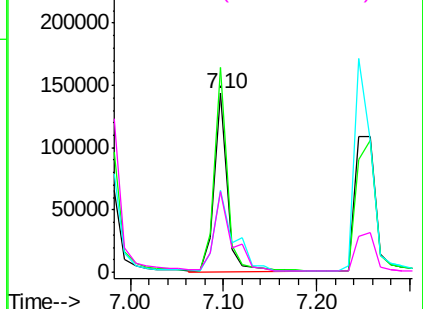
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

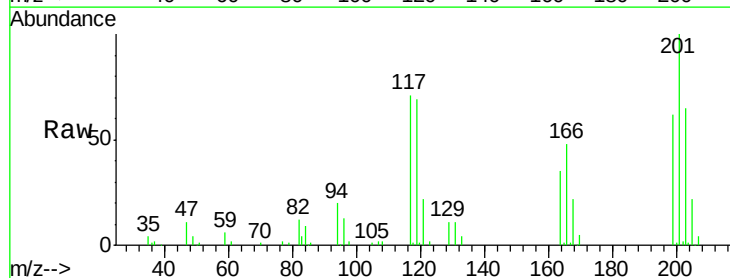
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 35.76 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
201	141.3	73.4	110.0#

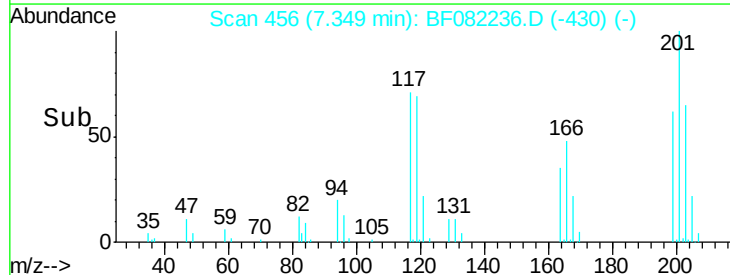
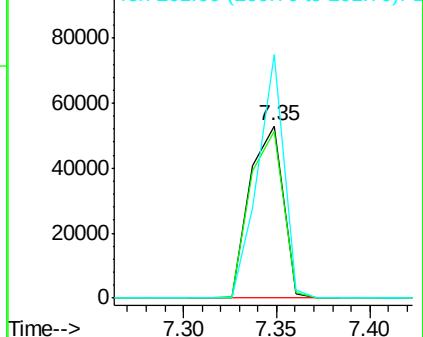


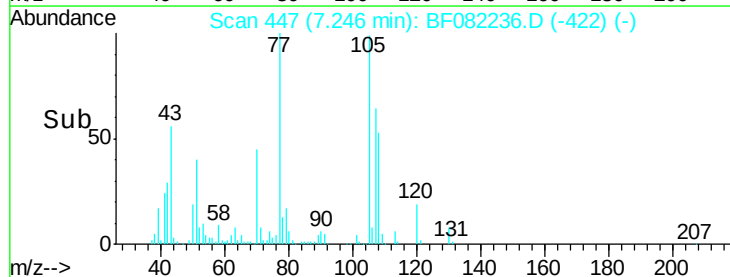
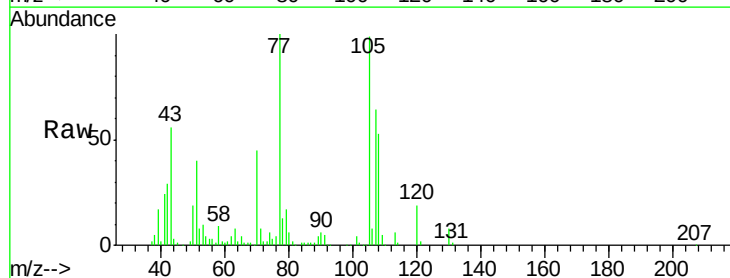
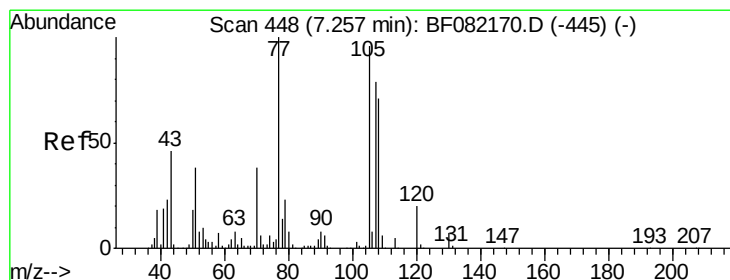
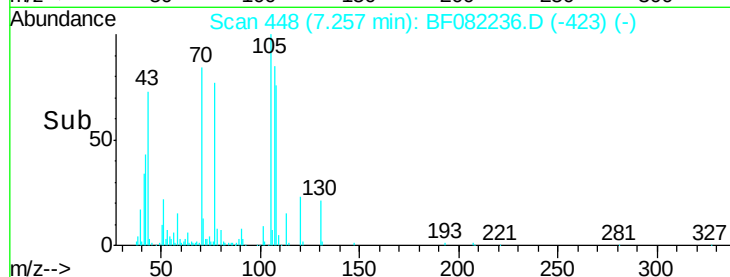
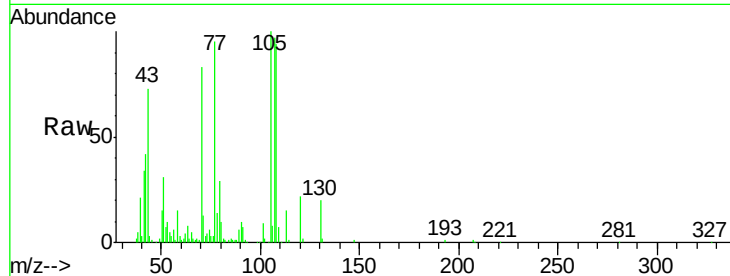
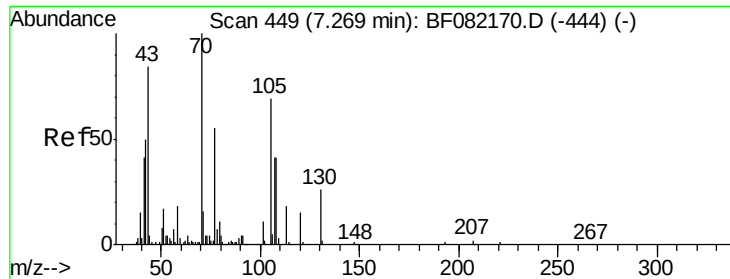
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

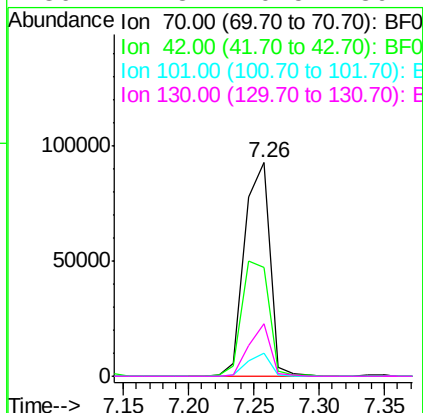




#19
n-Nitroso-di-n-propylamine
Concen: 37.78 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

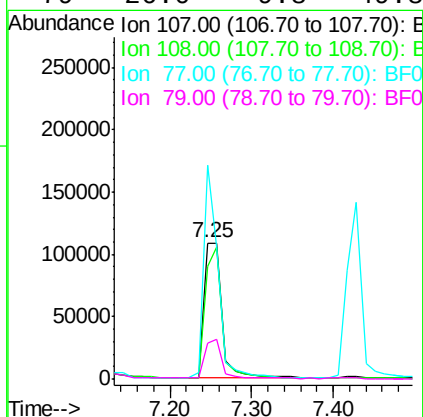
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

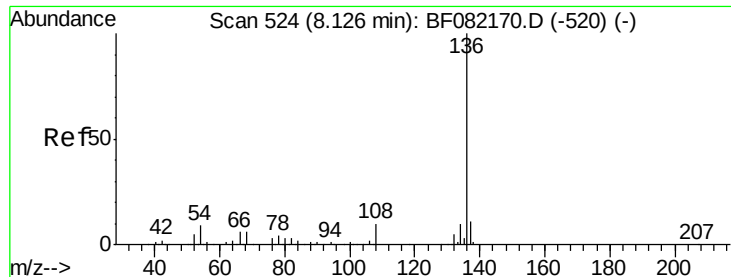
Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	39.8	59.8
101	10.6	8.6	13.0
130	24.8	20.5	30.7



#20
3+4-Methylphenols
Concen: 40.85 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.9	69.9	109.9
77	157.1	106.0	146.0#
79	26.0	9.8	49.8

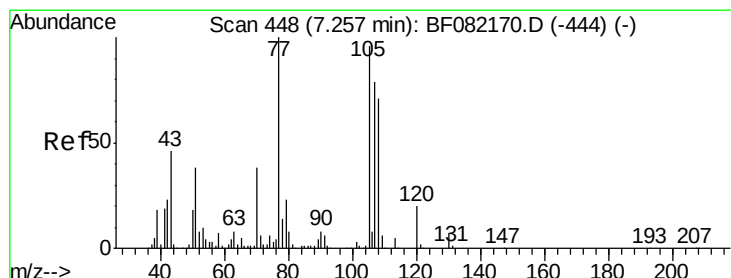
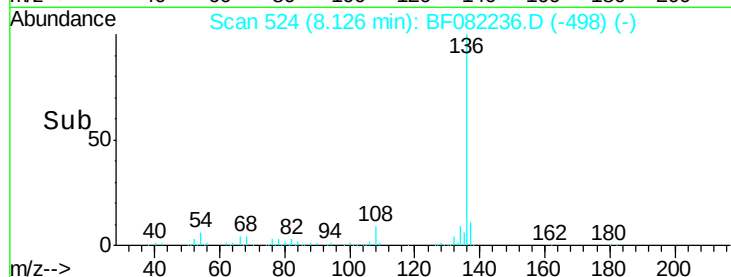
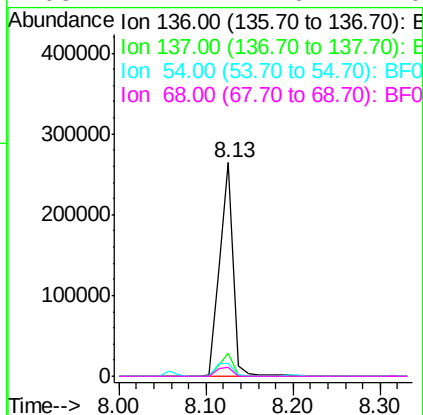
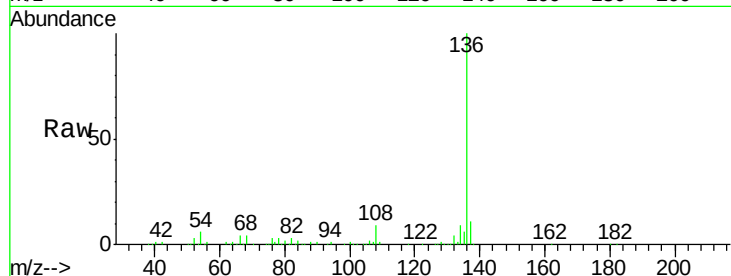




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

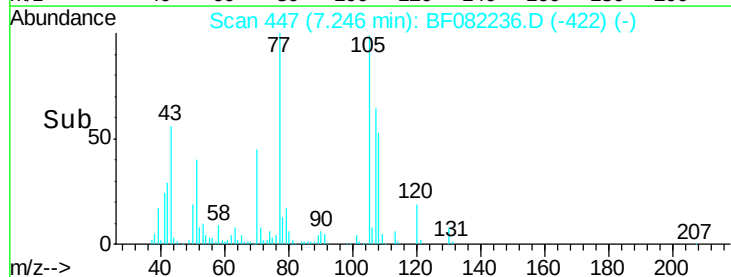
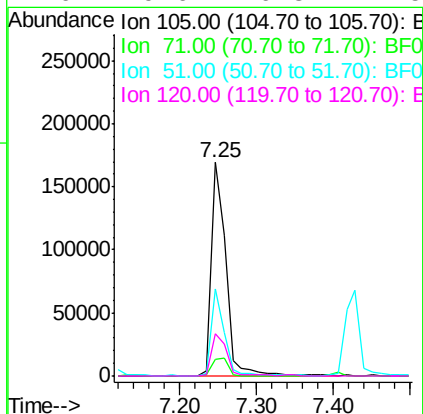
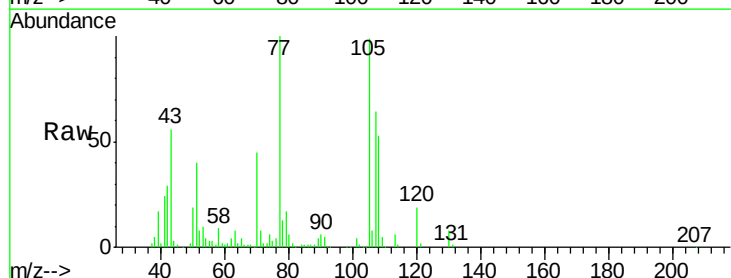
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

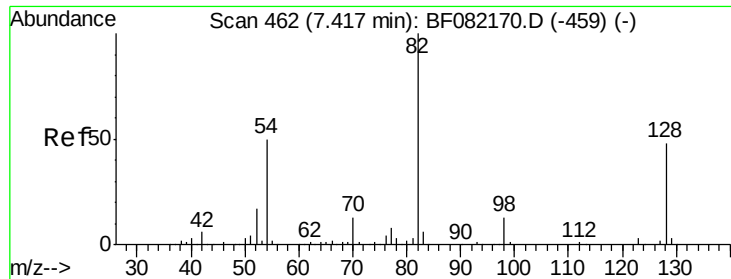
Tot Ion:136	Resp:	291235
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.6
54	6.0	7.5 11.3#
68	4.1	4.6 7.0#



#22
Acetophenone
Concen: 38.42 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion:105	Resp:	221363
Ion Ratio	Lower	Upper
105	100	
71	7.7	5.4 8.0
51	40.6	31.8 47.6
120	19.6	16.3 24.5

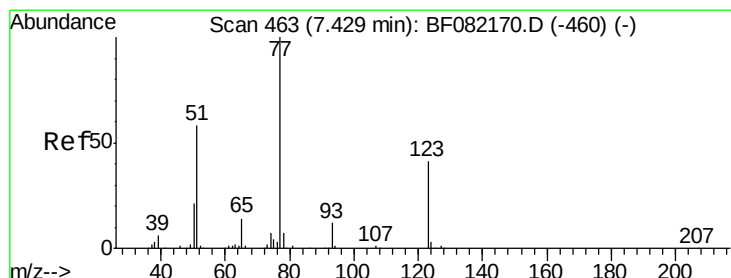
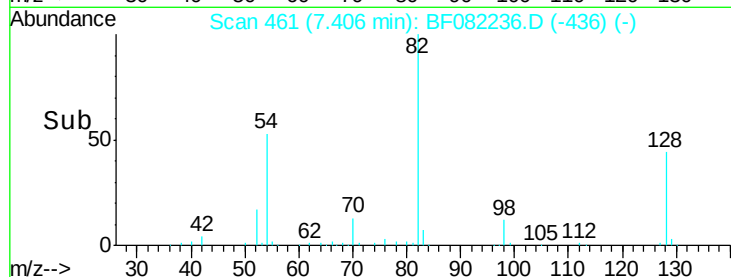
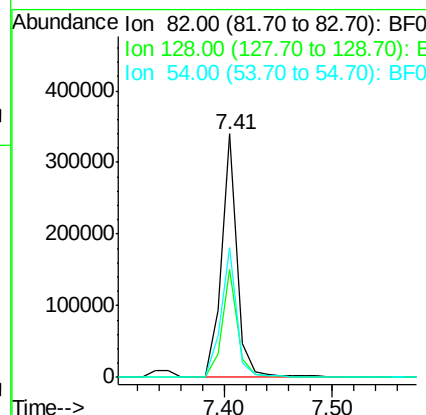
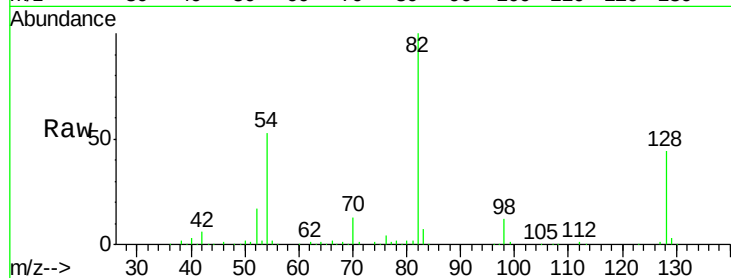




#23
 Nitrobenzene-d5
 Concen: 79.70 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

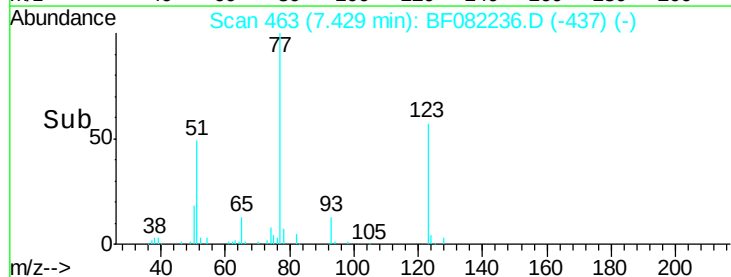
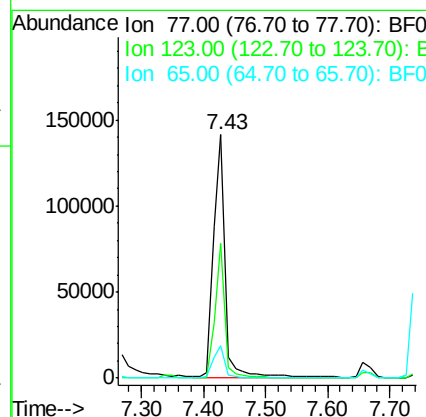
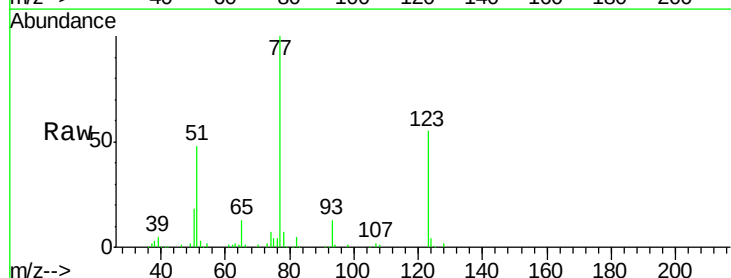
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

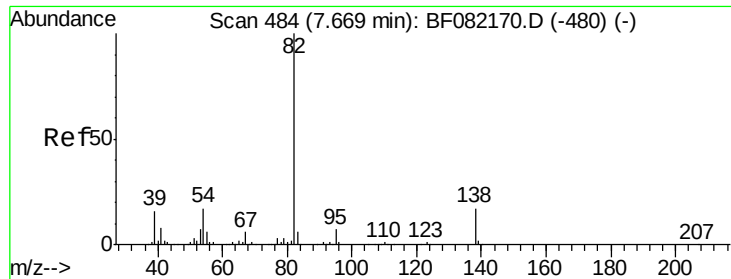
Tot Ion: 82 Resp: 345628
 Ion Ratio Lower Upper
 82 100
 128 44.2 38.7 58.1
 54 53.2 40.1 60.1



#24
 Nitrobenzene
 Concen: 38.28 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion: 77 Resp: 179674
 Ion Ratio Lower Upper
 77 100
 123 55.5 33.0 49.4#
 65 13.1 11.2 16.8





#25

Isophorone

Concen: 37.35 ng

RT: 7.66 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

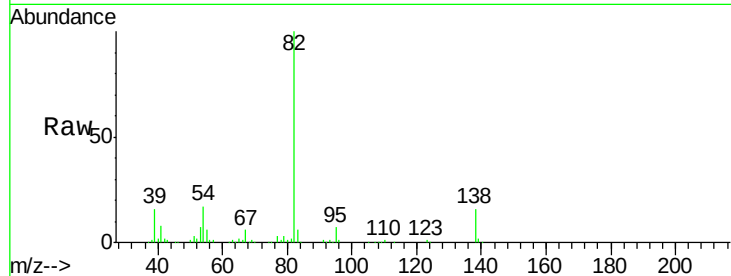
Tot Ion: 82 Resp: 326923

Ion Ratio Lower Upper

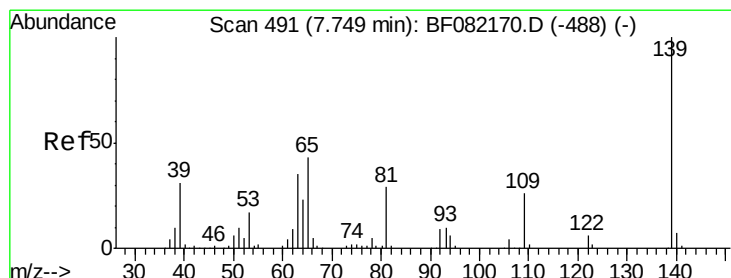
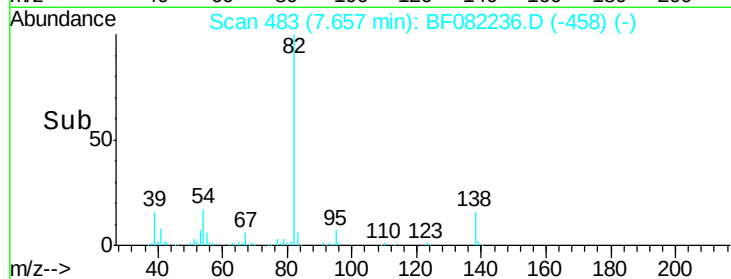
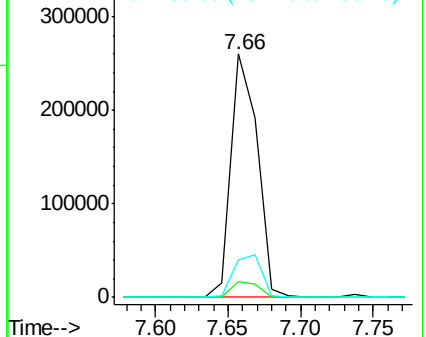
82 100

95 6.6 5.6 8.4

138 15.7 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: 40.25 ng

RT: 7.74 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

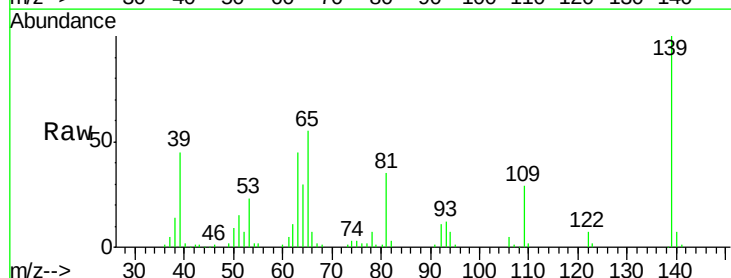
Tgt Ion: 139 Resp: 94335

Ion Ratio Lower Upper

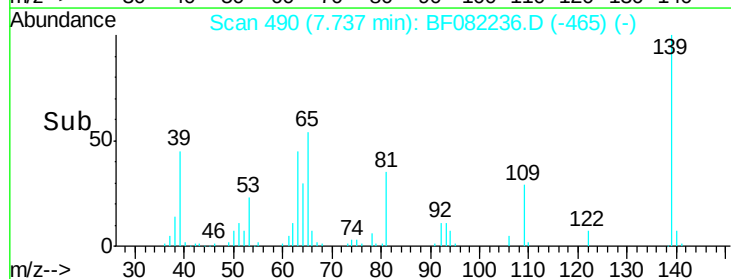
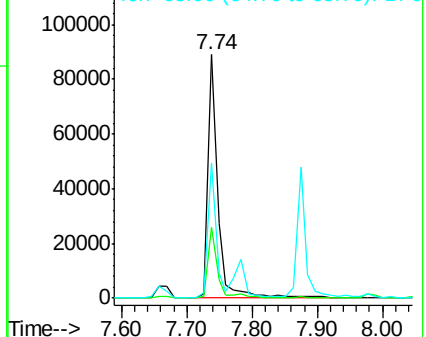
139 100

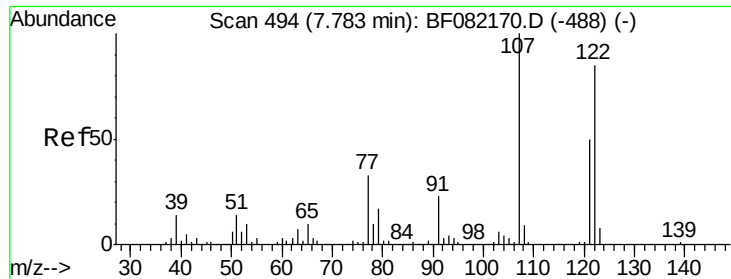
109 28.9 20.6 31.0

65 55.2 34.3 51.5#



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

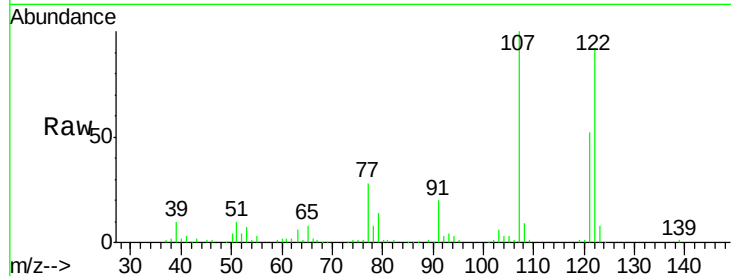




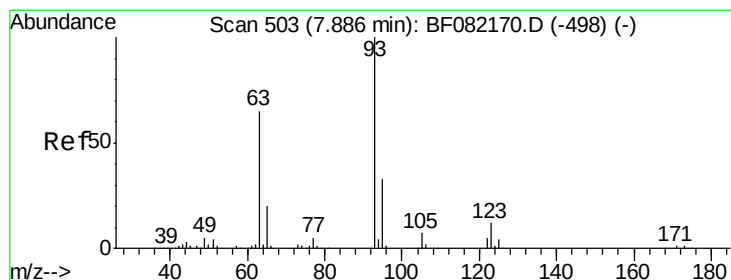
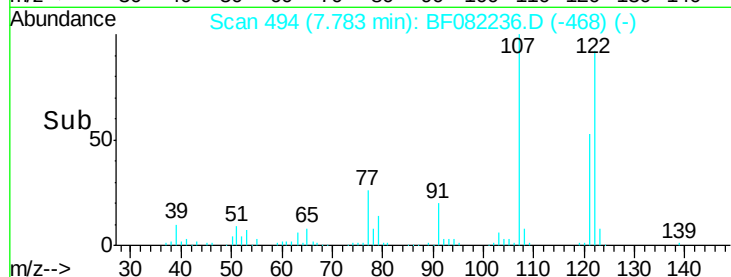
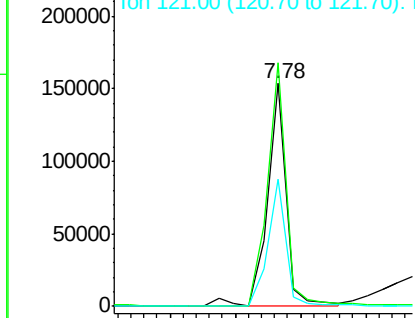
#27
2,4-Dimethylphenol
Concen: 41.24 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 155727
Ion Ratio Lower Upper
122 100
107 109.2 94.0 141.0
121 57.2 46.8 70.2

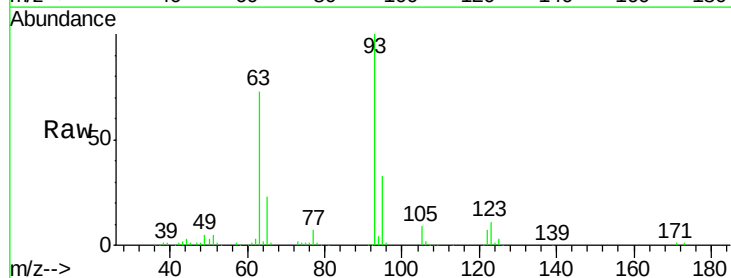


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

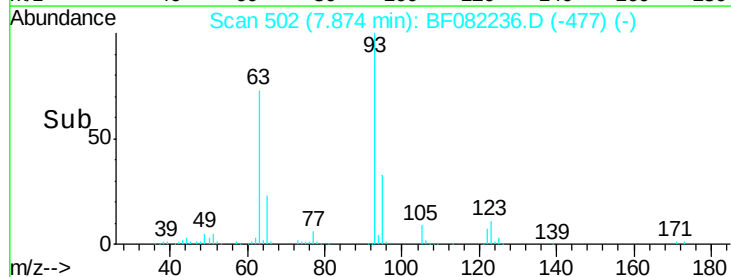
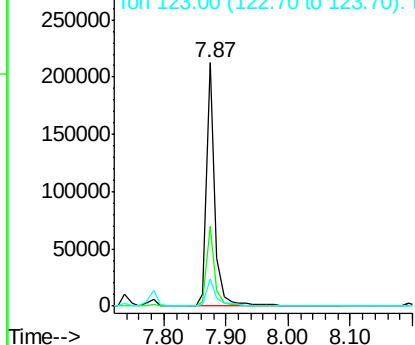


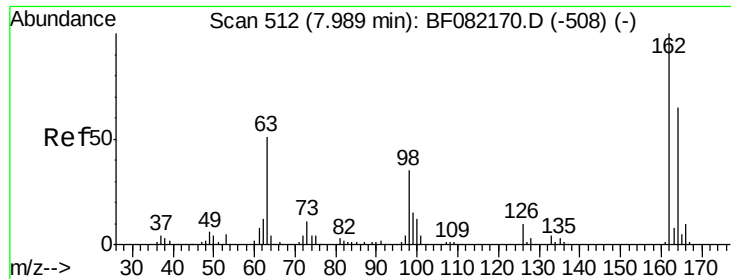
#28
bis(2-Chloroethoxy)methane
Concen: 39.37 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion: 93 Resp: 200507
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 11.0 9.5 14.3



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

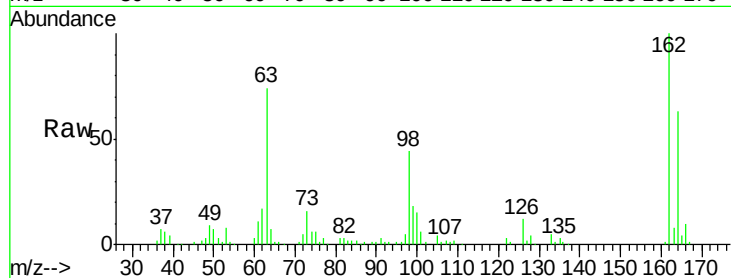




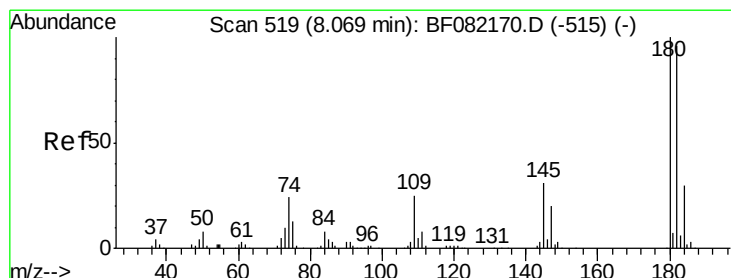
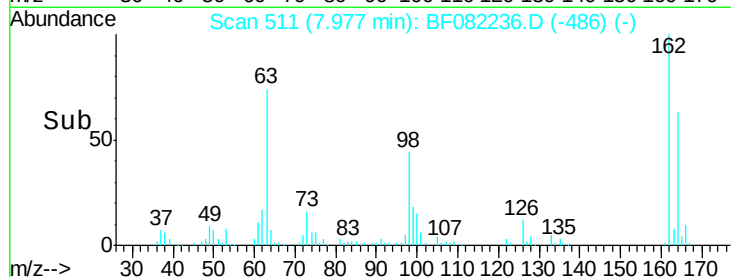
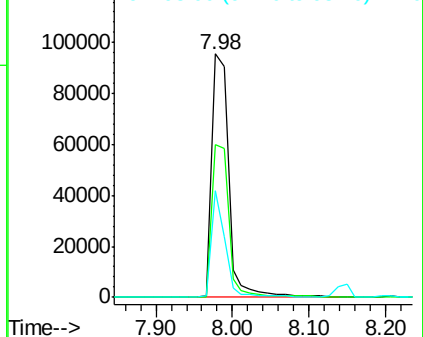
#29
 2,4-Dichlorophenol
 Concen: 38.87 ng
 RT: 7.98 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 146724
 Ion Ratio Lower Upper
 162 100
 164 62.7 44.6 84.6
 98 44.0 15.0 55.0

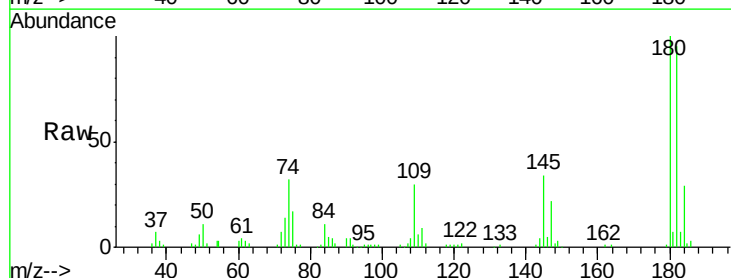


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

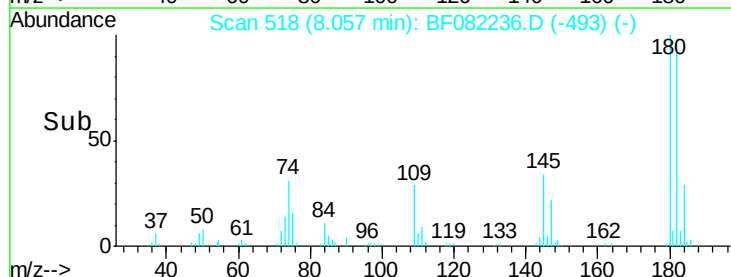
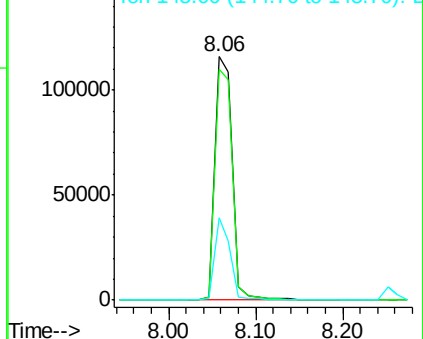


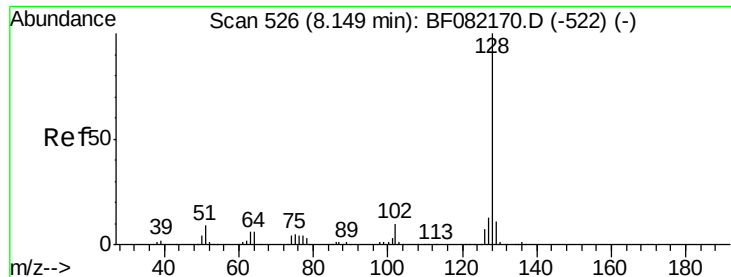
#30
 1,2,4-Trichlorobenzene
 Concen: 37.59 ng
 RT: 8.06 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:180 Resp: 163571
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.0 115.4
 145 33.7 25.0 37.4



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

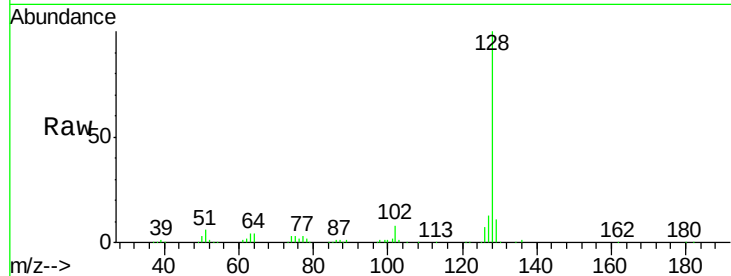




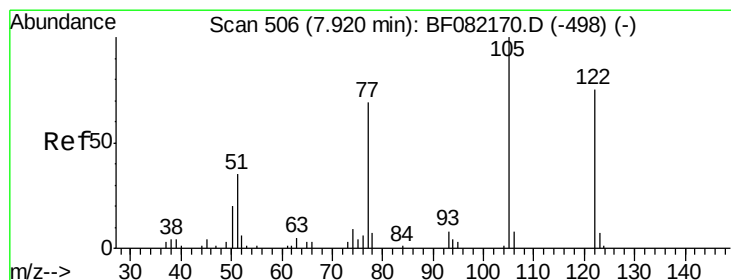
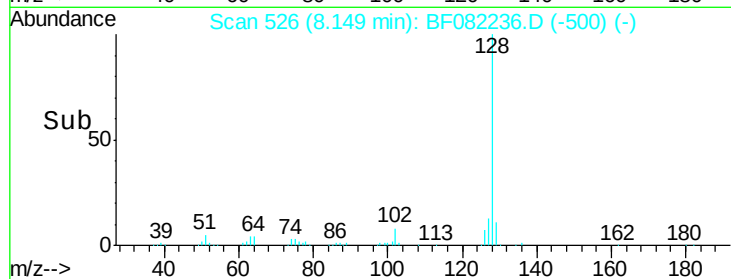
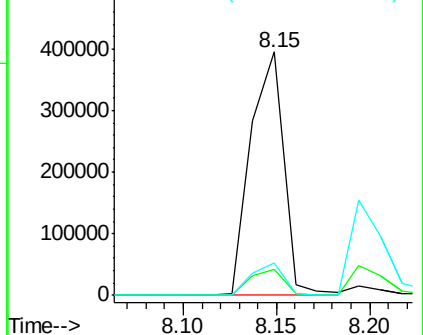
#31
Naphthalene
Concen: 38.57 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 486880
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.1 10.7 16.1

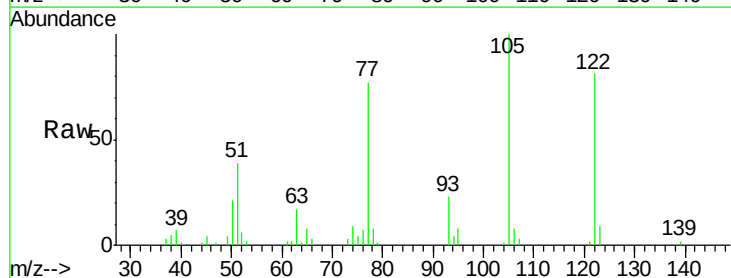


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

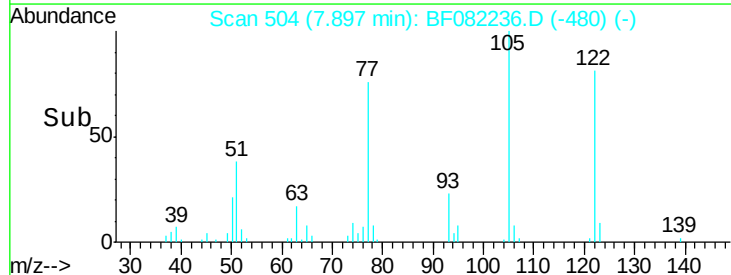
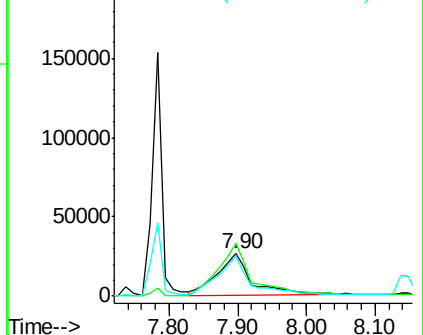


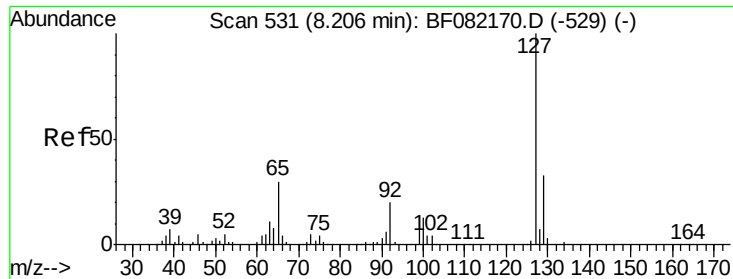
#32
Benzoic acid
Concen: 35.82 ng
RT: 7.90 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion:122 Resp: 90782
Ion Ratio Lower Upper
122 100
105 123.4 104.4 144.4
77 95.4 69.0 109.0



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

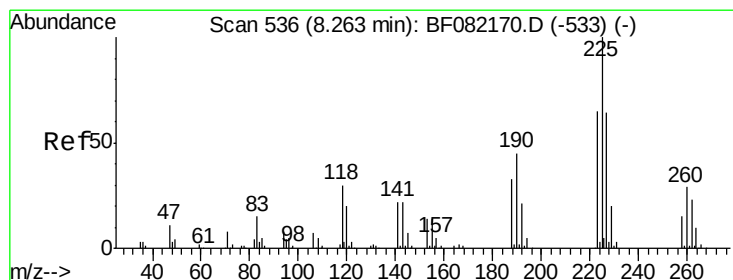
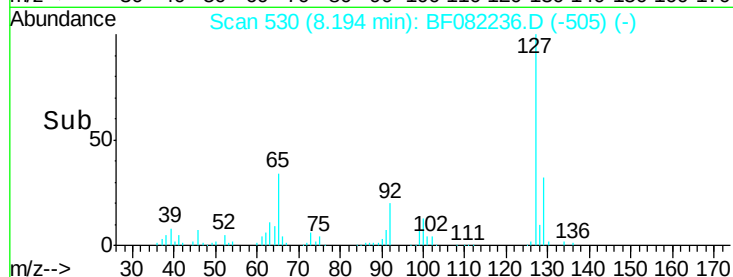
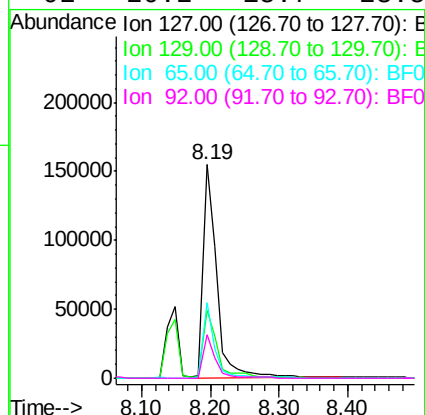
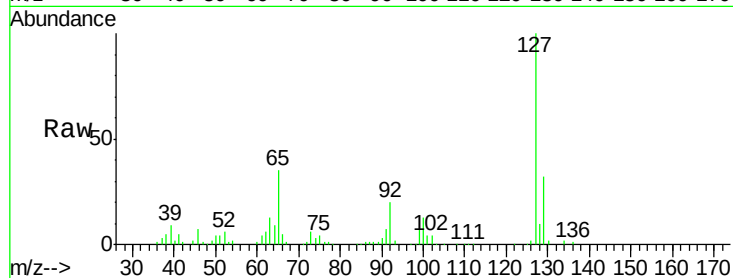




#33
 4-Chloroaniline
 Concen: 40.01 ng
 RT: 8.19 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

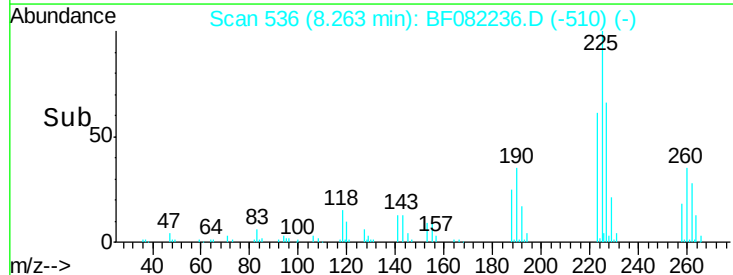
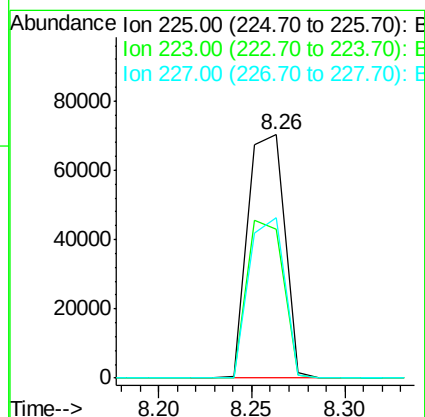
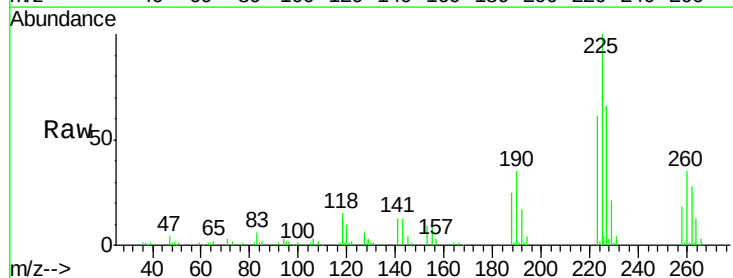
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

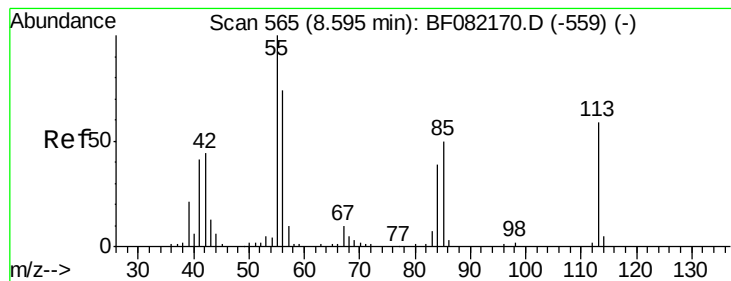
Tot Ion:	127	Resp:	209750
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	35.1	24.4	36.6
92	20.2	15.7	23.5



#34
 Hexachlorobutadiene
 Concen: 35.34 ng
 RT: 8.26 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:	225	Resp:	95808
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.2	78.2
227	66.1	51.3	76.9





#35

Caprolactam

Concen: 42.70 ng

RT: 8.57 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

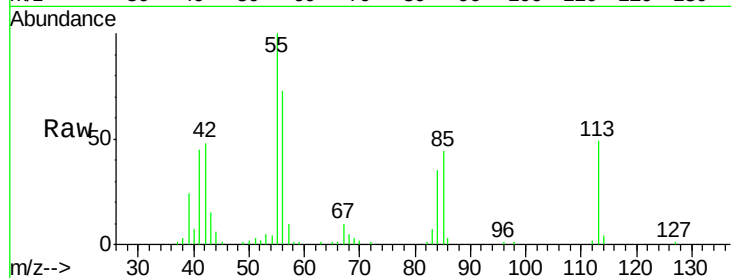
Tot Ion:113 Resp: 46783

Ion Ratio Lower Upper

113 100

55 204.7 149.7 189.7#

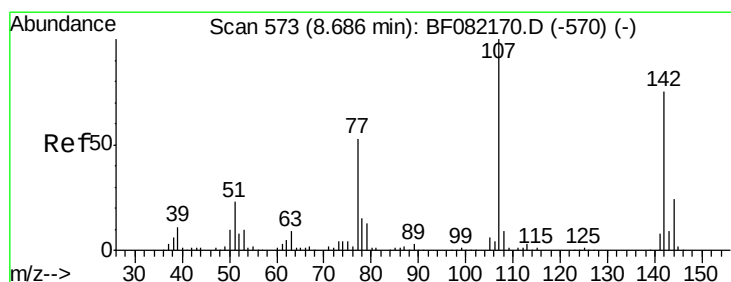
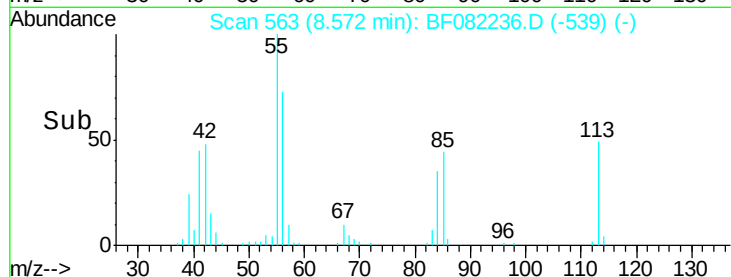
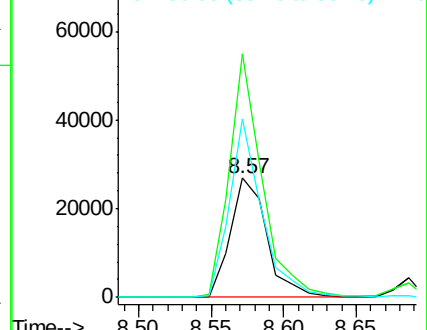
56 149.6 105.4 145.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.72 ng

RT: 8.69 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

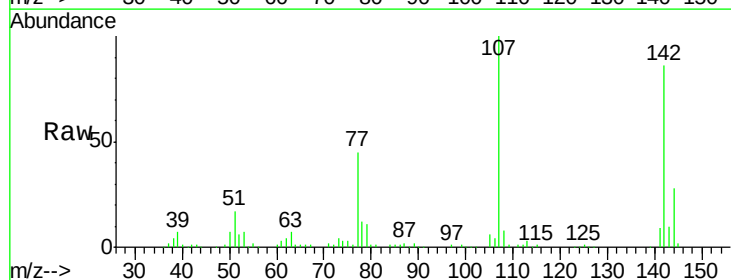
Tgt Ion:107 Resp: 157722

Ion Ratio Lower Upper

107 100

144 28.0 19.3 28.9

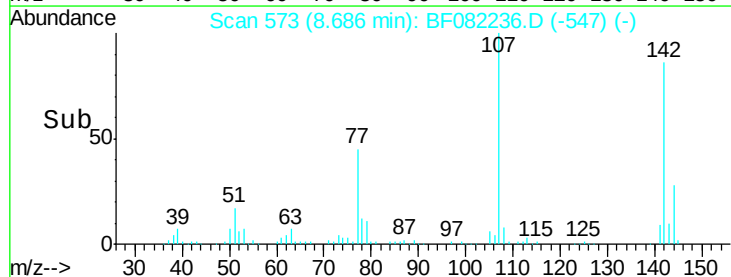
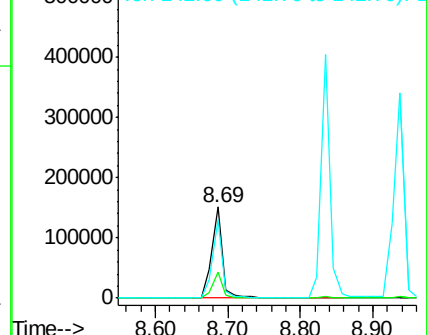
142 85.9 59.9 89.9

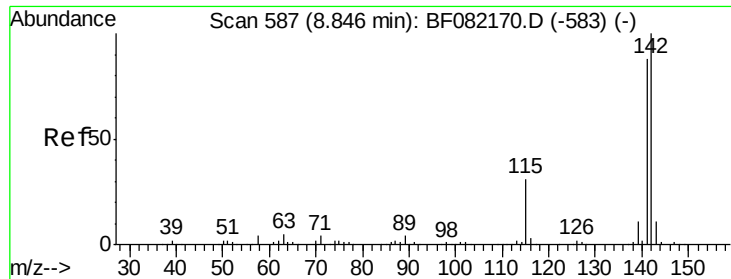


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

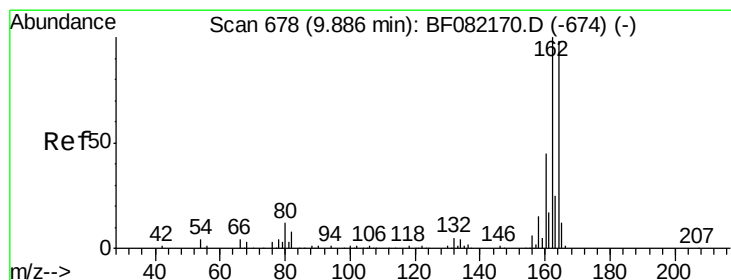
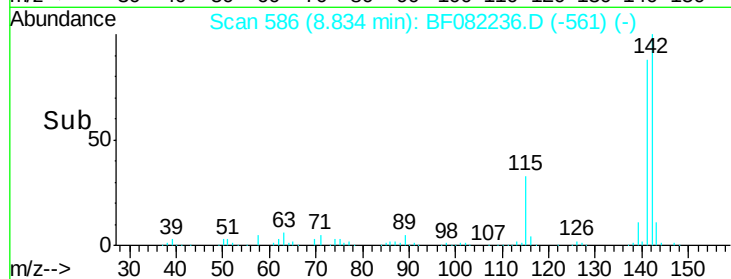
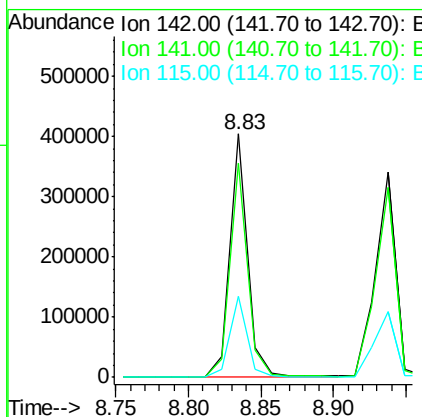
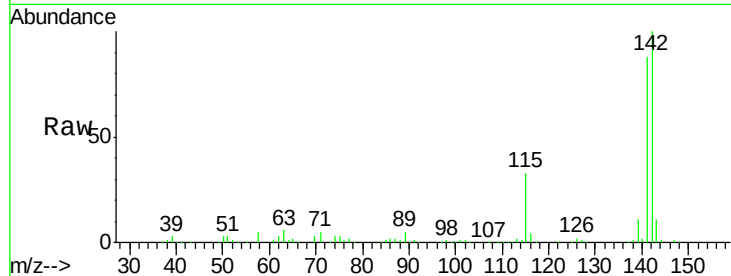




#37
 2-Methylnaphthalene
 Concen: 39.50 ng
 RT: 8.83 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

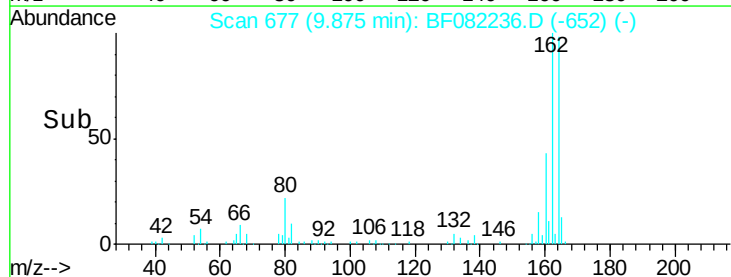
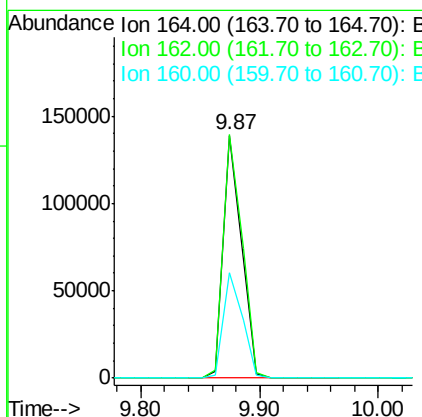
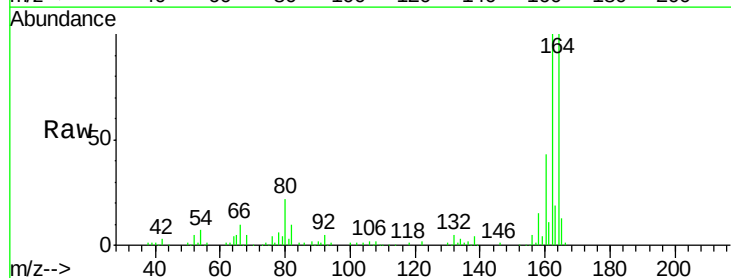
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

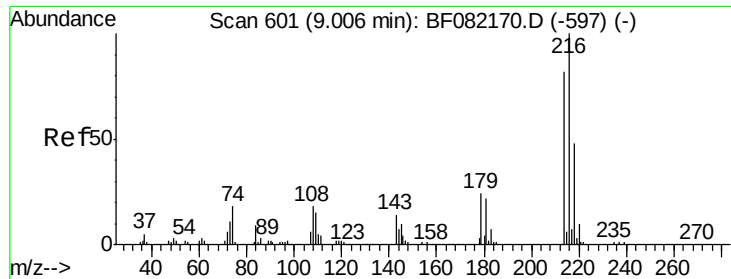
Tot Ion:142 Resp: 345692
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.4 105.6
 115 33.3 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:164 Resp: 146985
 Ion Ratio Lower Upper
 164 100
 162 100.4 81.6 122.4
 160 43.4 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.20 ng

RT: 9.01 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 167000

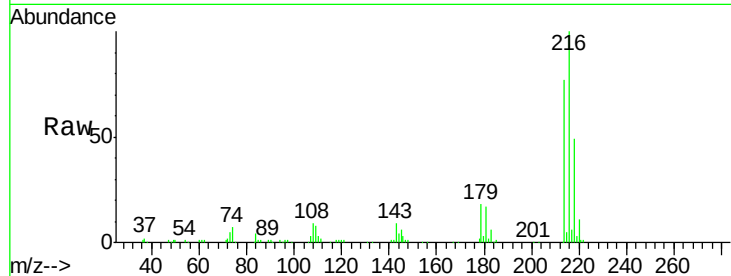
Ion Ratio Lower Upper

216 100

214 78.4 64.6 97.0

179 20.2 17.6 26.4

108 15.6 14.5 21.7

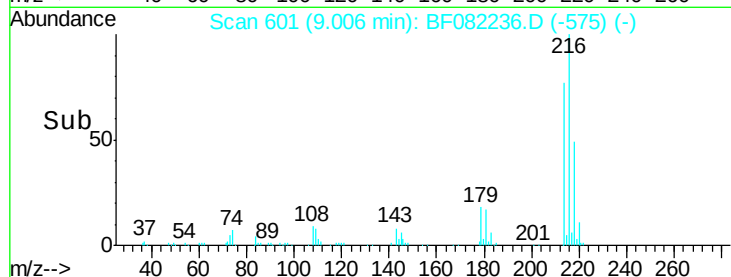


Abundance Ion 216.00 (215.70 to 216.70): E

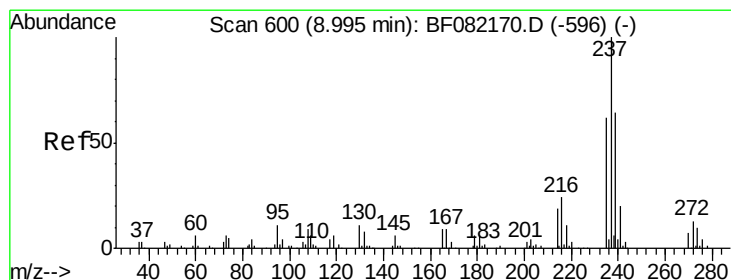
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 32.33 ng

RT: 8.98 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

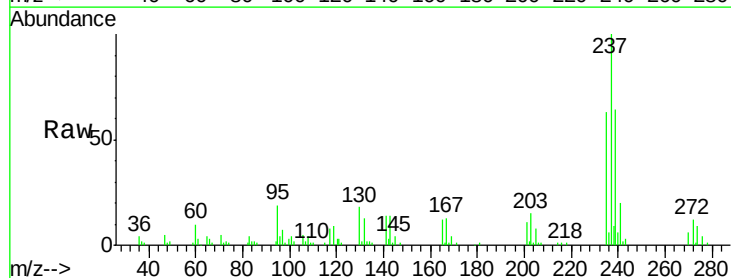
Tgt Ion:237 Resp: 59318

Ion Ratio Lower Upper

237 100

235 63.5 41.7 81.7

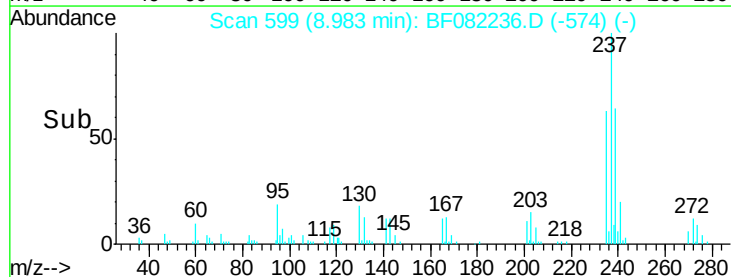
272 11.8 0.0 32.8



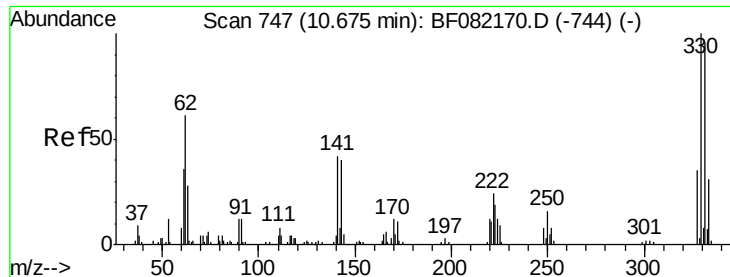
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



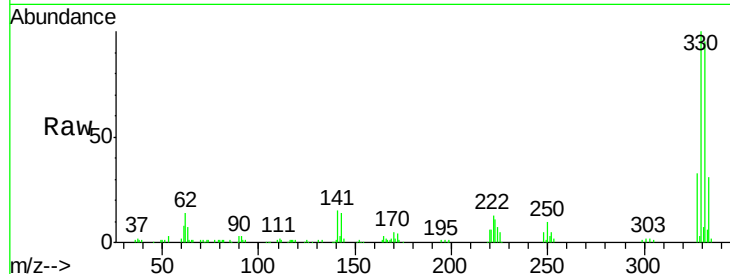
Time-->



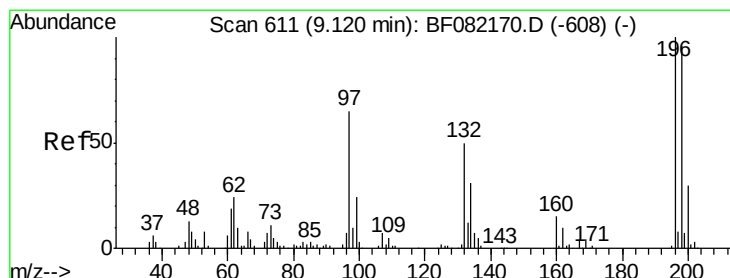
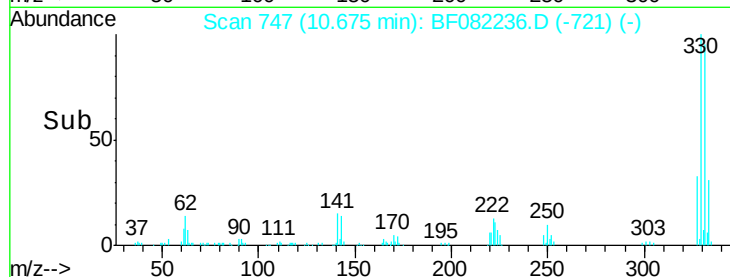
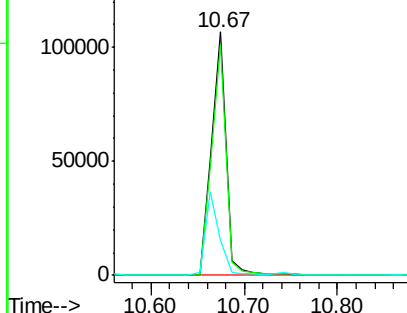
#41
 2,4,6-Tribromophenol
 Concen: 85.27 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 117540
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.1 115.7
 141 32.8 29.8 44.8

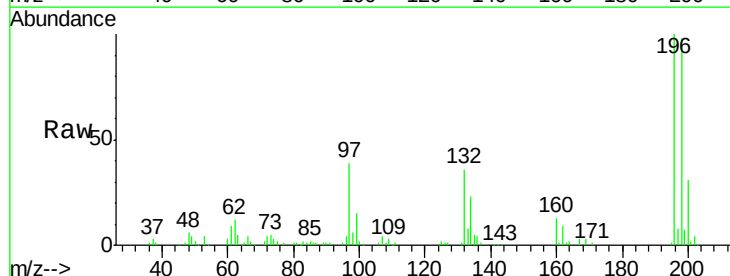


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

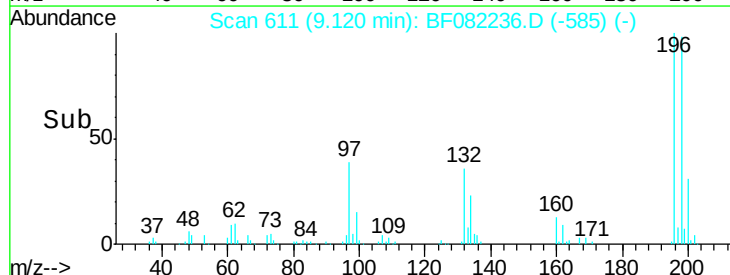
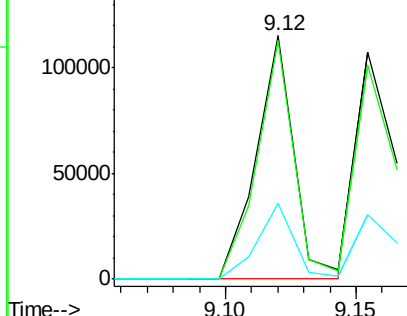


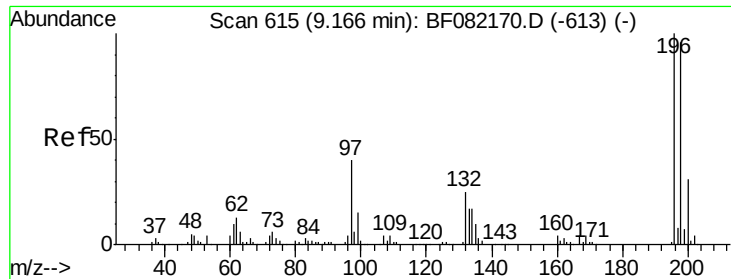
#42
 2,4,6-Trichlorophenol
 Concen: 39.59 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:196 Resp: 114954
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.6 115.0
 200 31.4 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

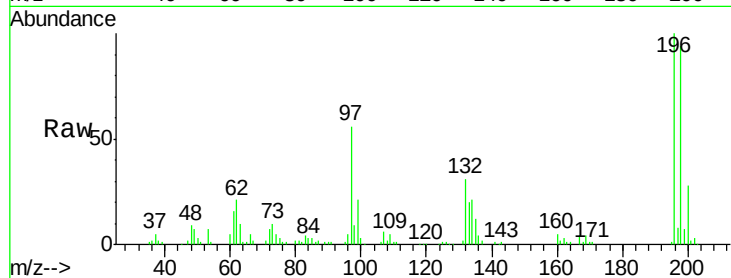




#43
 2,4,5-Trichlorophenol
 Concen: 39.79 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.0	115.4
97	55.7	31.9	47.9
132	31.0	20.3	30.5



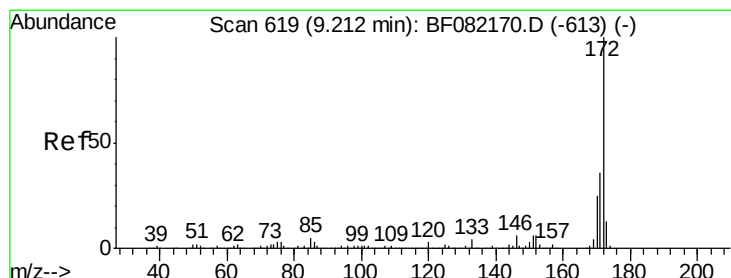
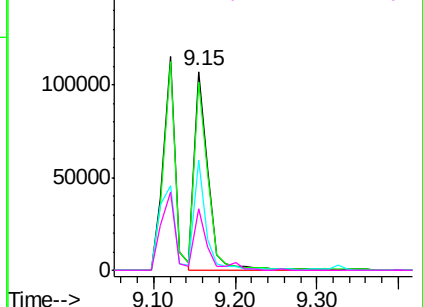
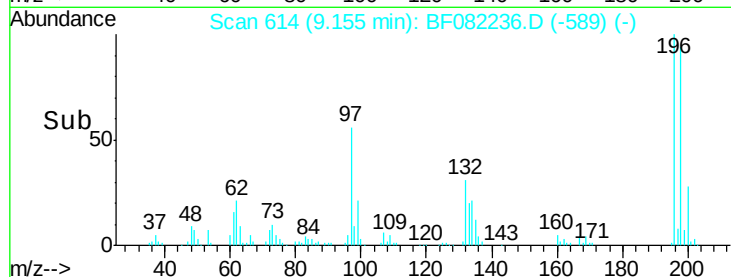
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

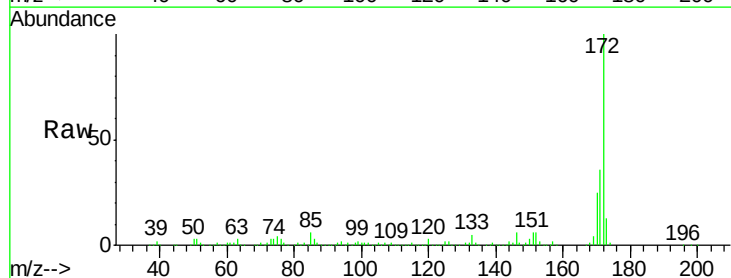
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.31 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.6	19.7	29.5

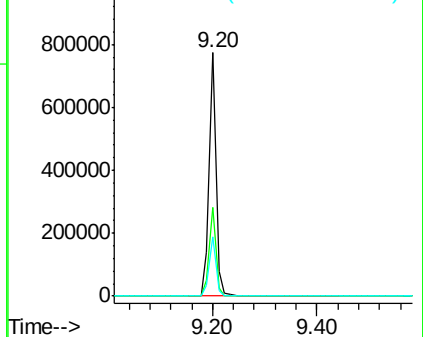
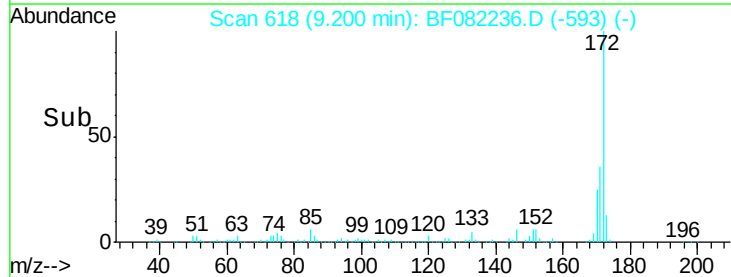


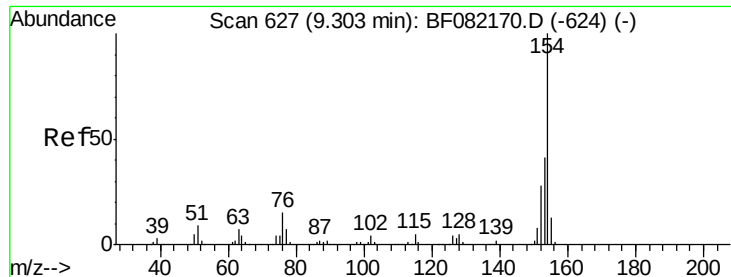
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

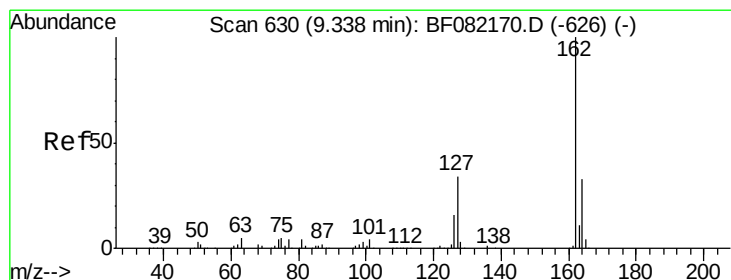
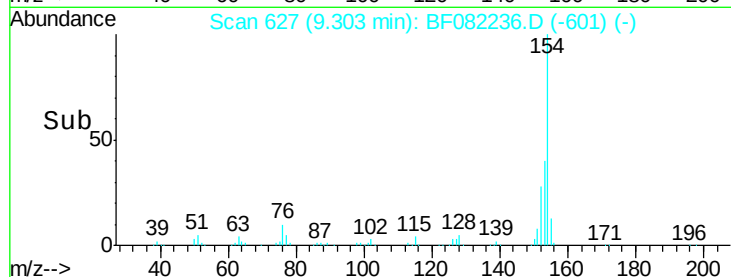
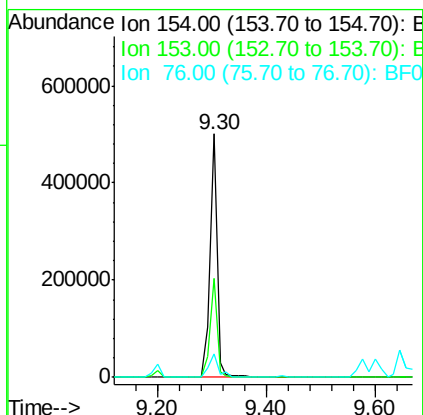
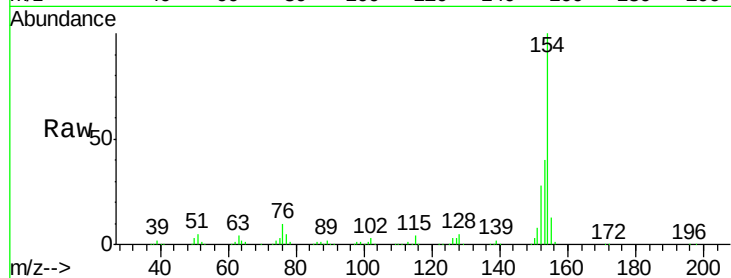




#45
 1,1'-Biphenyl
 Concen: 40.47 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

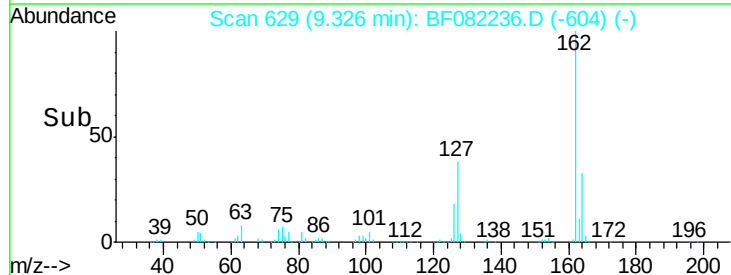
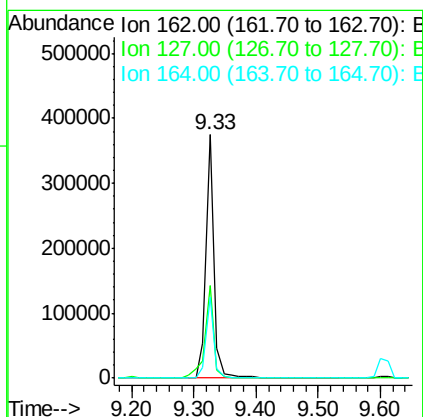
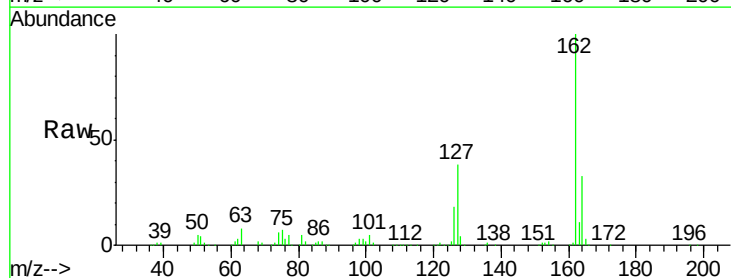
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

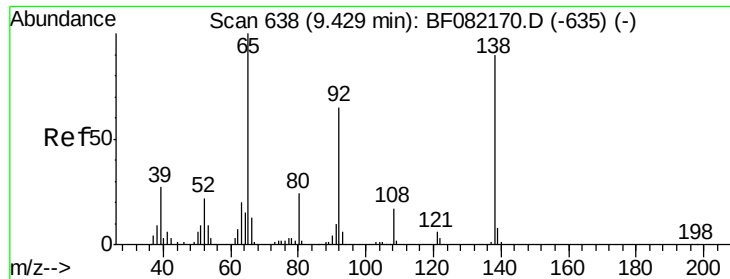
Tot Ion:154 Resp: 453566
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 9.6 0.0 35.2



#46
 2-Chloronaphthalene
 Concen: 38.58 ng
 RT: 9.33 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:162 Resp: 340377
 Ion Ratio Lower Upper
 162 100
 127 38.2 27.5 41.3
 164 33.2 26.6 39.8

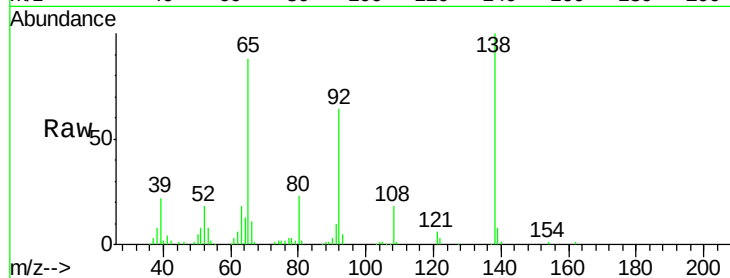




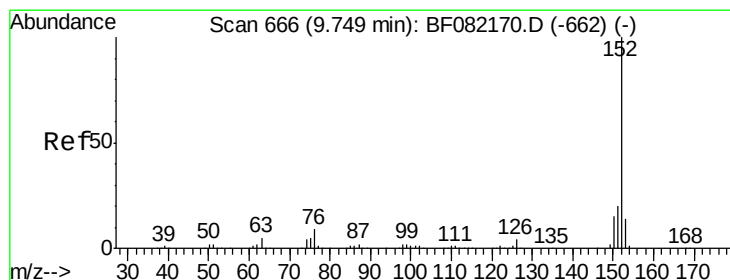
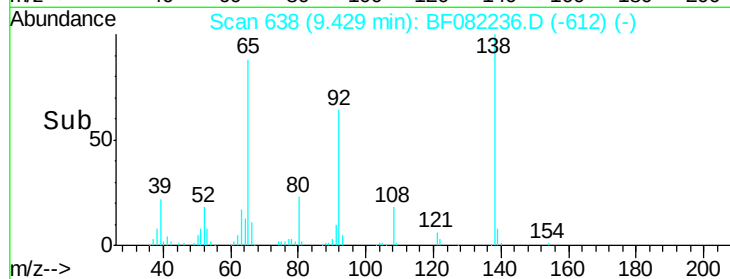
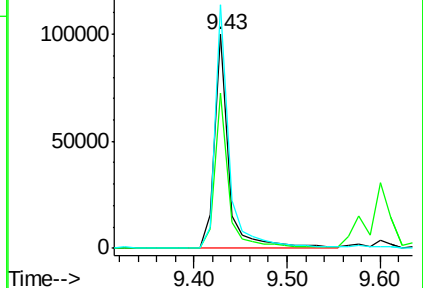
#47
2-Nitroaniline
Concen: 43.56 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 105509
Ion Ratio Lower Upper
65 100
92 72.6 52.3 78.5
138 114.0 72.2 108.4#

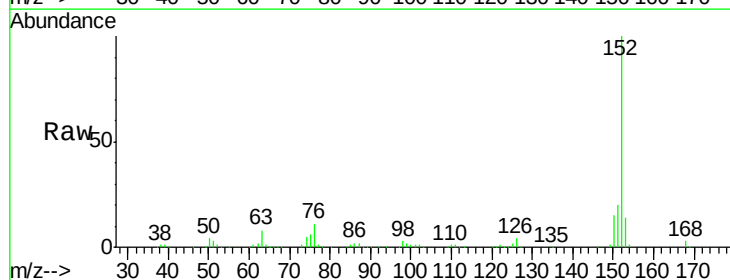


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

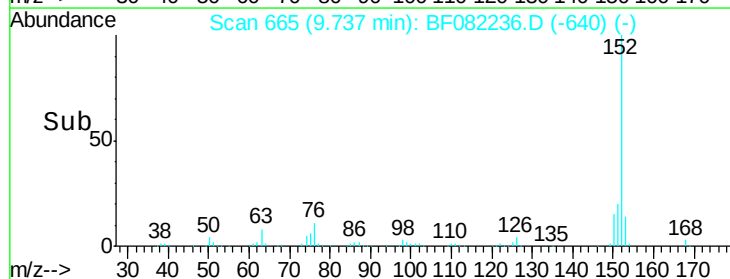
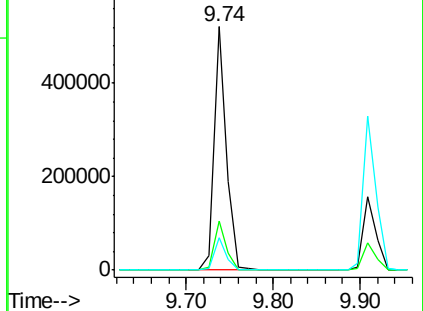


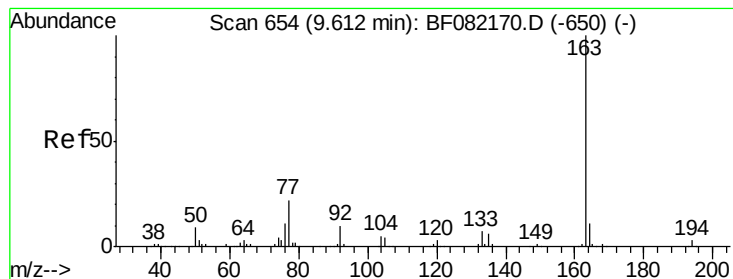
#48
Acenaphthylene
Concen: 38.05 ng
RT: 9.74 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion: 152 Resp: 522977
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.6 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: 37.73 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

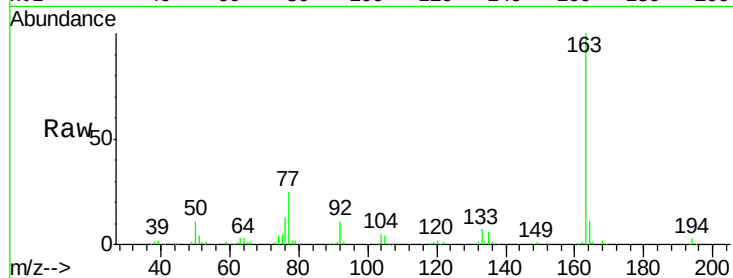
Tot Ion:163 Resp: 390548

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

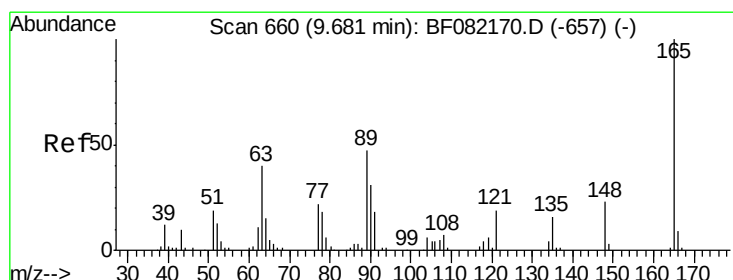
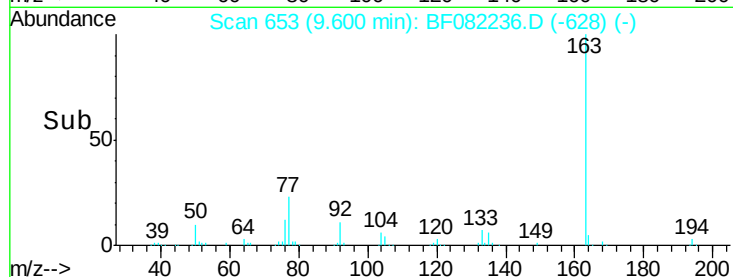
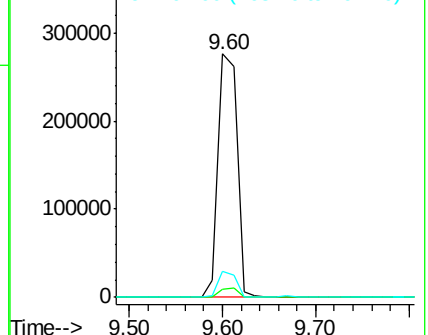
164 10.9 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.02 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

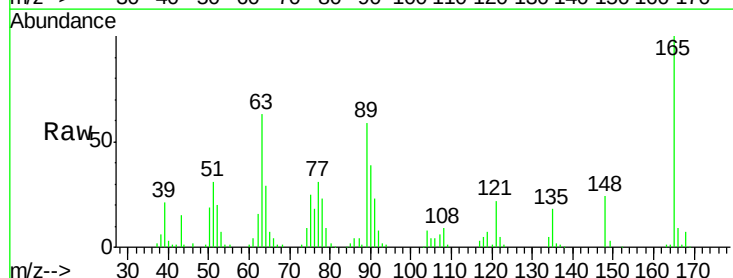
Tgt Ion:165 Resp: 85224

Ion Ratio Lower Upper

165 100

63 62.8 36.7 55.1#

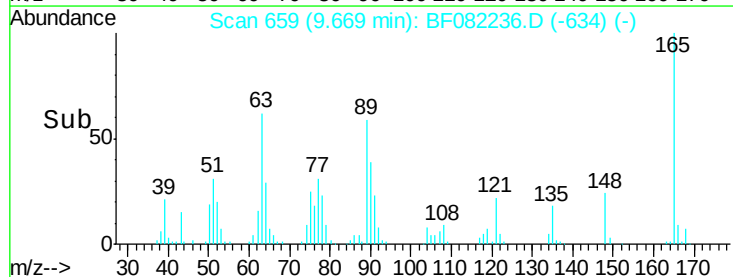
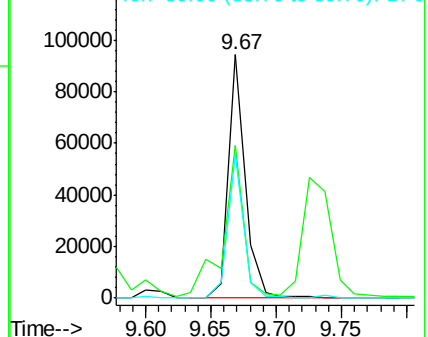
89 59.1 37.8 56.6#

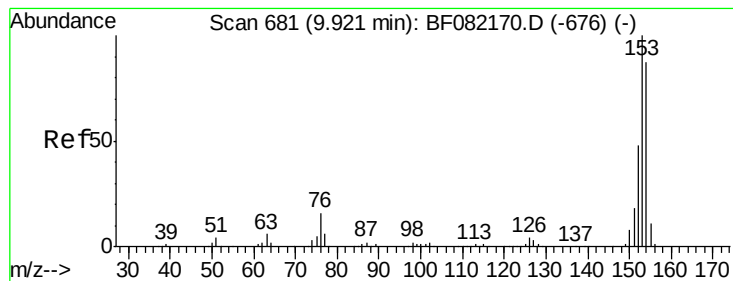


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.01 ng

RT: 9.91 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

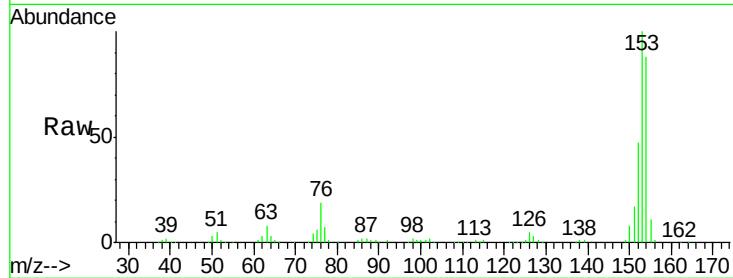
Tot Ion:154 Resp: 321881

Ion Ratio Lower Upper

154 100

153 113.6 91.4 137.2

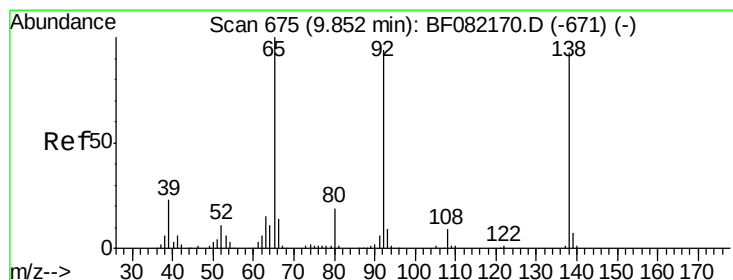
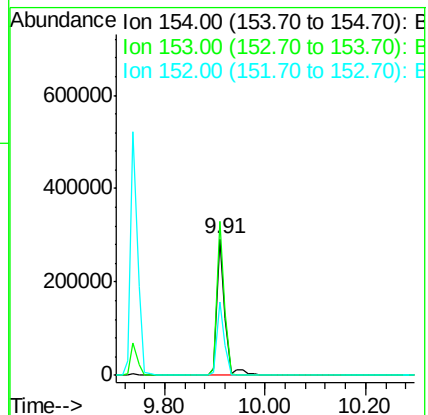
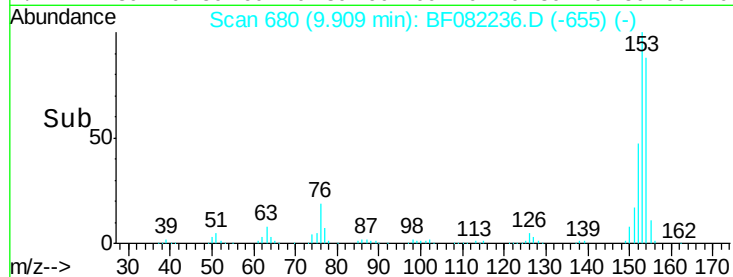
152 53.5 44.3 66.5



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: 42.51 ng

RT: 9.84 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

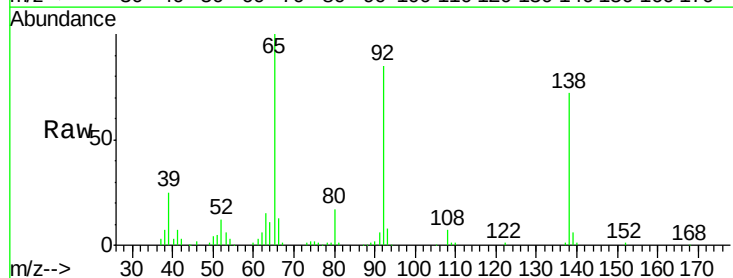
Tgt Ion:138 Resp: 104873

Ion Ratio Lower Upper

138 100

108 10.3 7.4 11.0

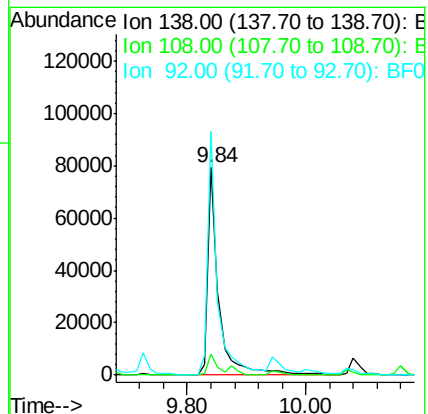
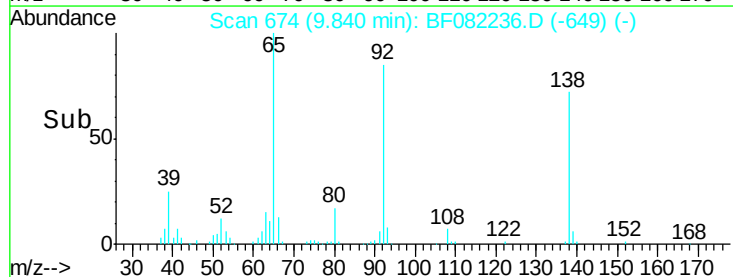
92 117.4 81.3 121.9

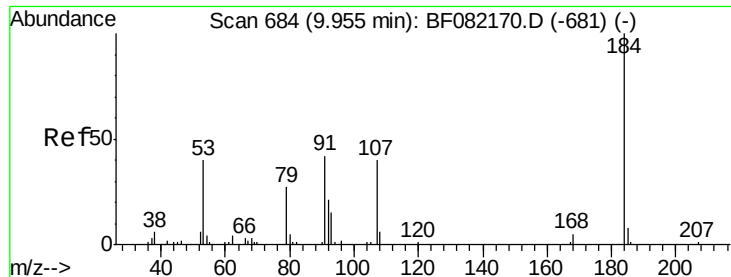


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

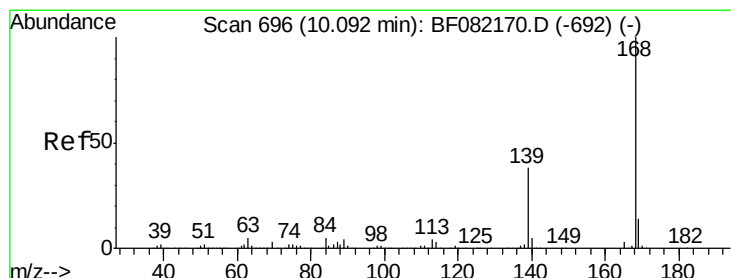
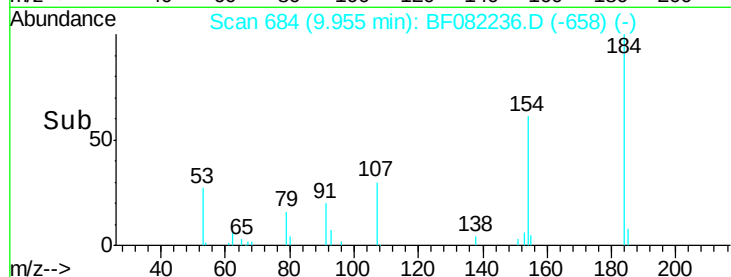
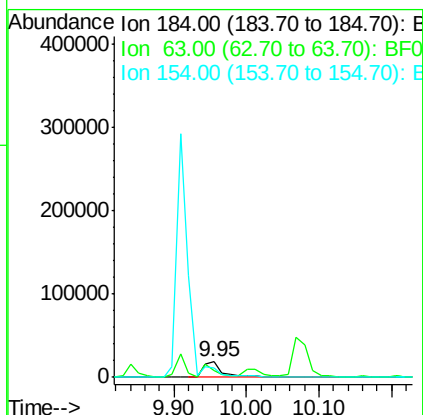
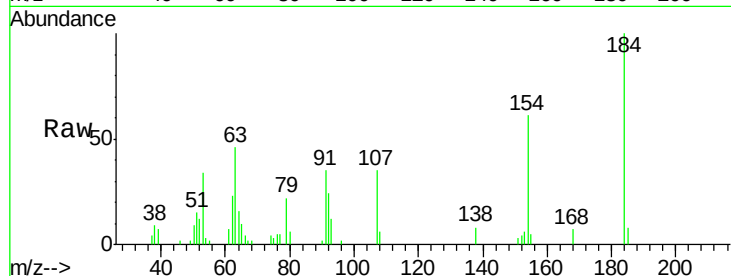




#53
2,4-Dinitrophenol
Concen: 34.85 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

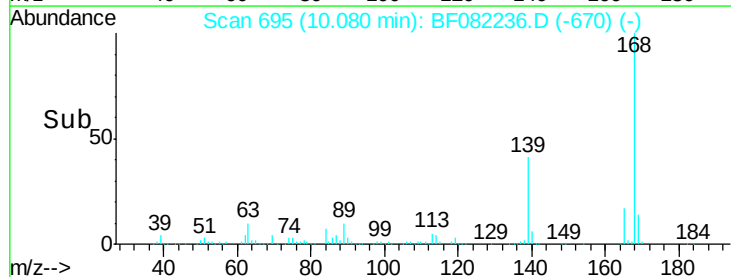
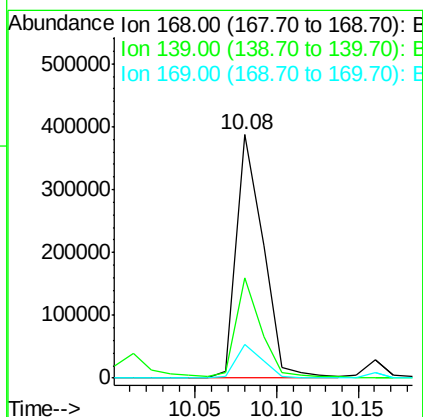
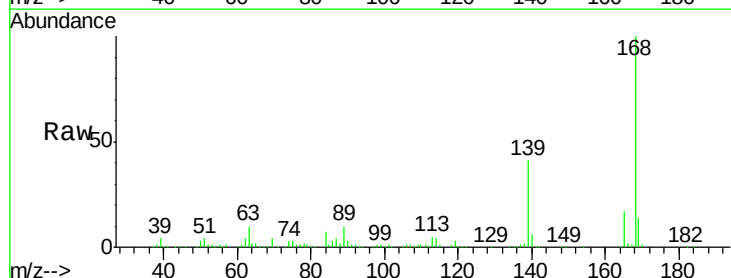
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

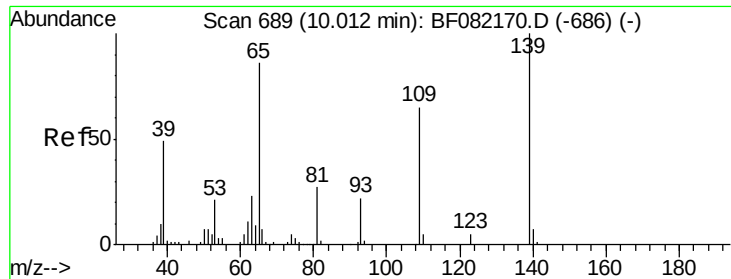
Tot Ion:184 Resp: 37744
Ion Ratio Lower Upper
184 100
63 46.5 45.1 67.7
154 60.8 51.2 76.8



#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion:168 Resp: 441007
Ion Ratio Lower Upper
168 100
139 41.3 31.0 46.6
169 13.8 10.9 16.3

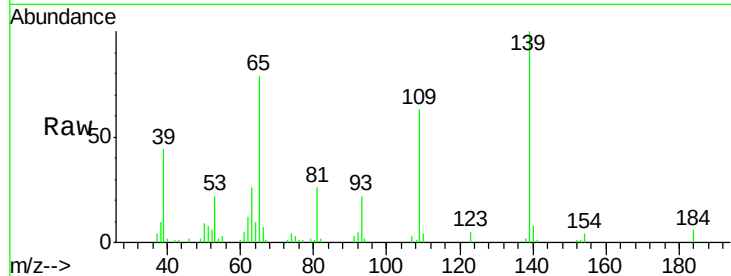




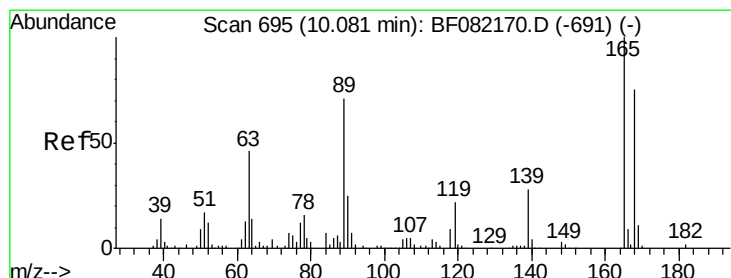
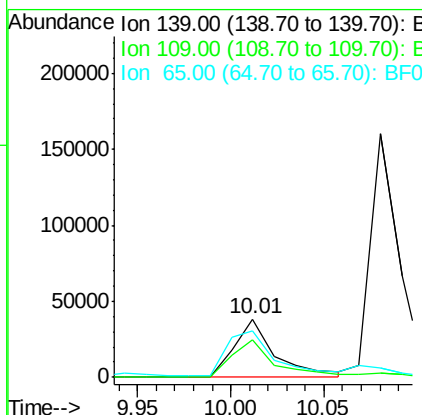
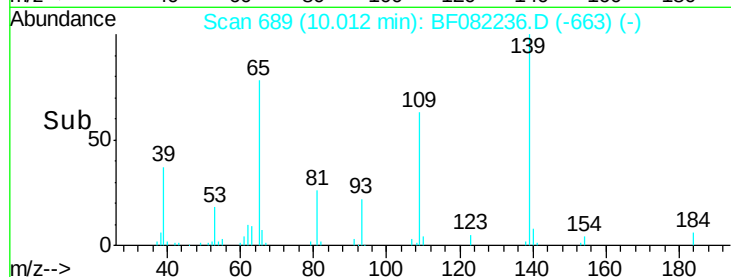
#55
4-Nitrophenol
Concen: 42.78 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 59532
Ion Ratio Lower Upper
139 100
109 63.3 44.8 84.8
65 79.0 67.7 107.7

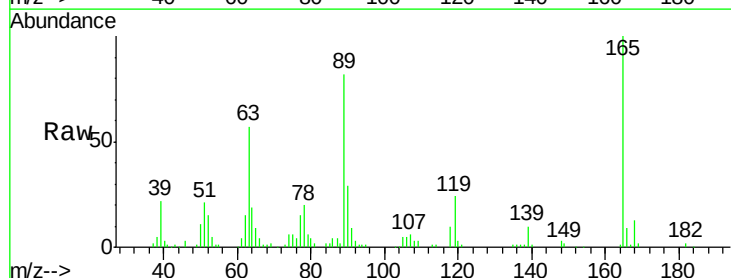


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

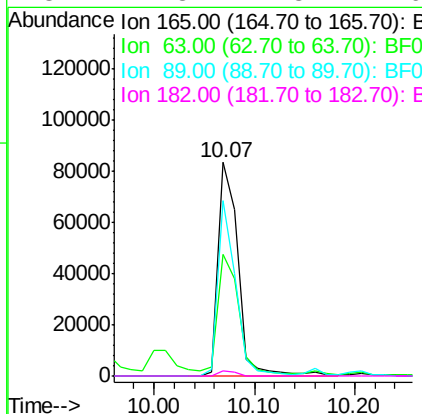
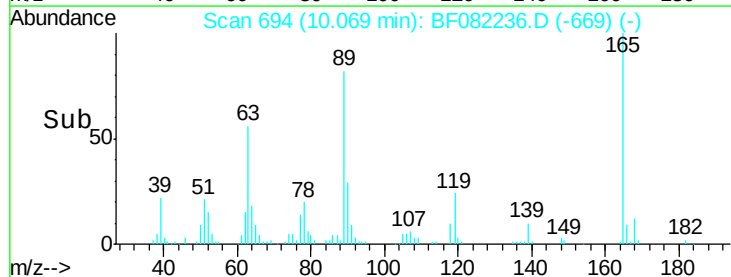


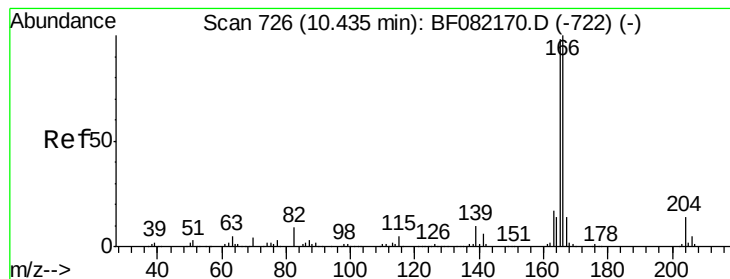
#56
2,4-Dinitrotoluene
Concen: 42.11 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion:165 Resp: 114948
Ion Ratio Lower Upper
165 100
63 57.1 38.6 58.0
89 82.3 57.0 85.6
182 2.3 1.8 2.6



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





#57

Fluorene

Concen: 39.21 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

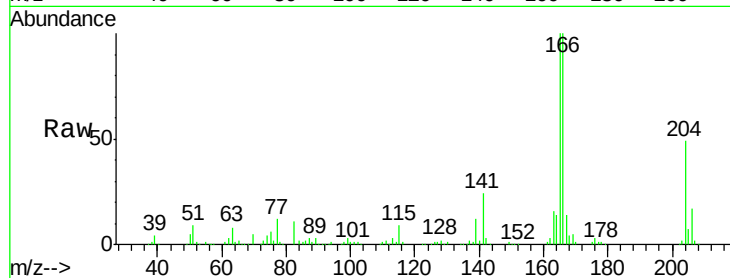
Tot Ion:166 Resp: 364823

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

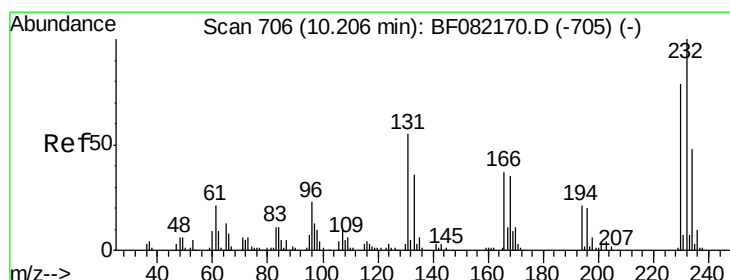
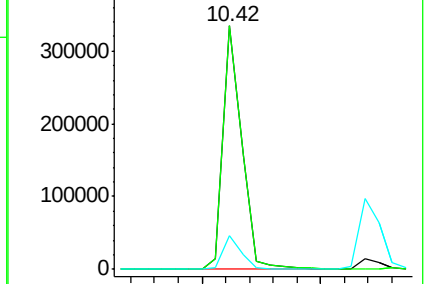
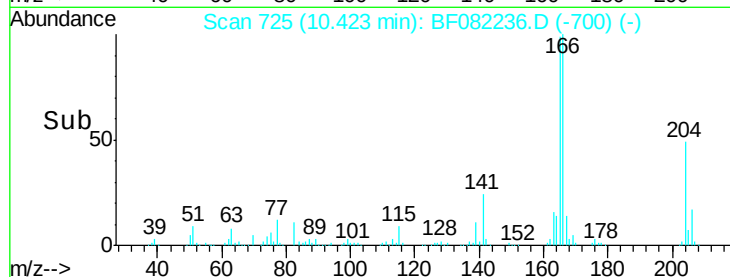
167 13.9 10.8 16.2



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: 42.95 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Tgt Ion:232 Resp: 110398

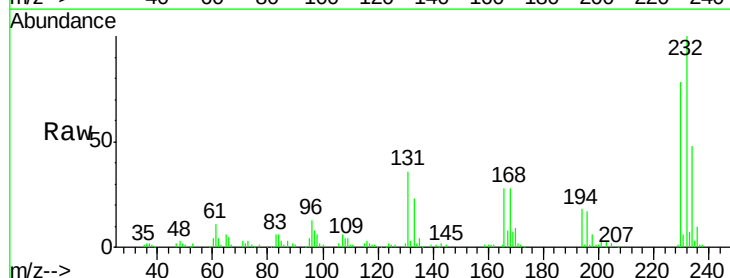
Ion Ratio Lower Upper

232 100

131 38.6 36.6 54.8

130 1.8 1.5 2.3

166 28.9 24.6 37.0

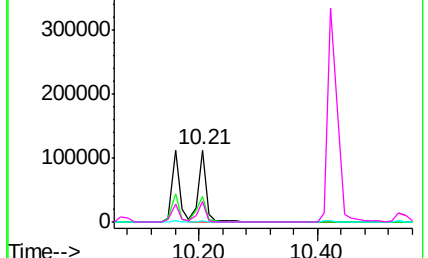
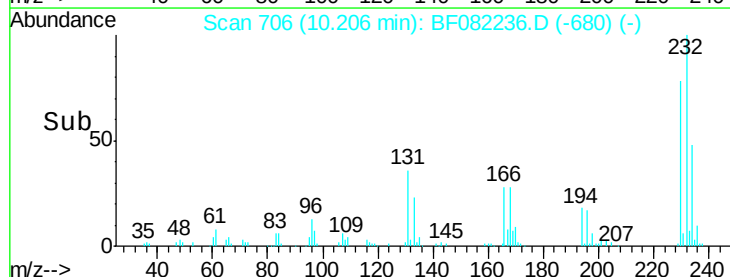


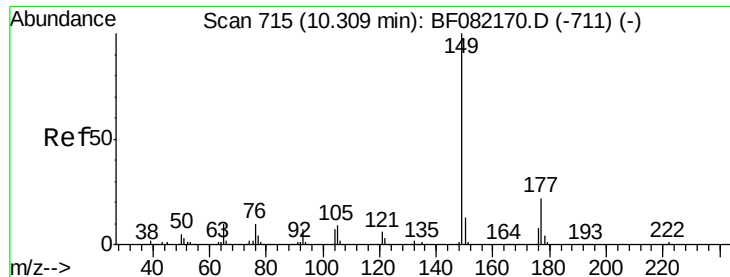
Abundance Ion 232.00 (231.70 to 232.70): E

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

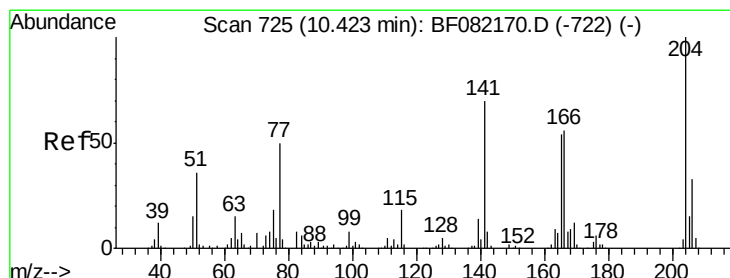
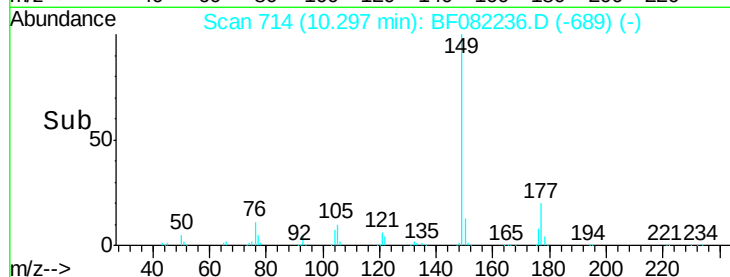
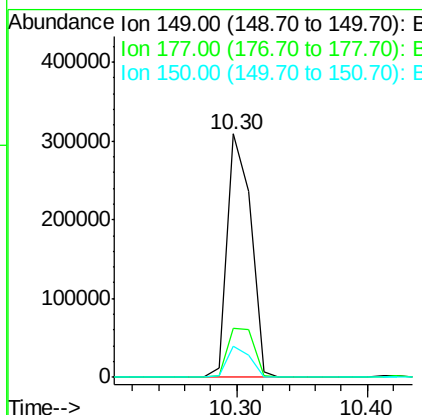
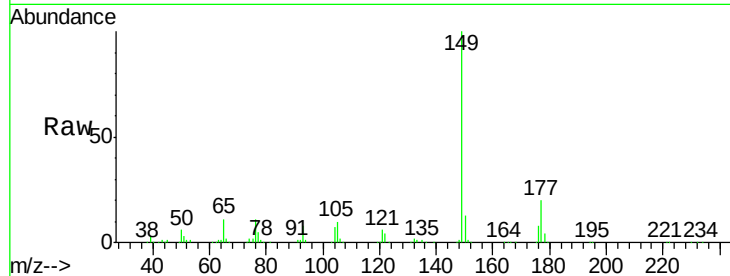




#59
Diethylphthalate
Concen: 40.22 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

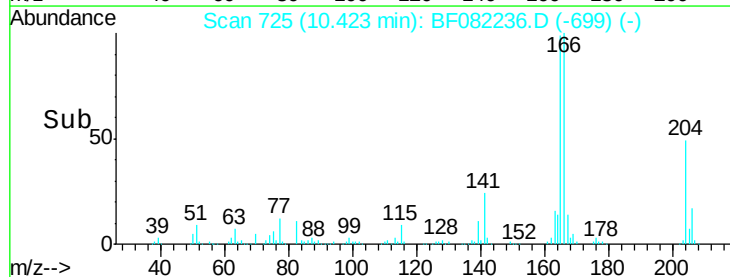
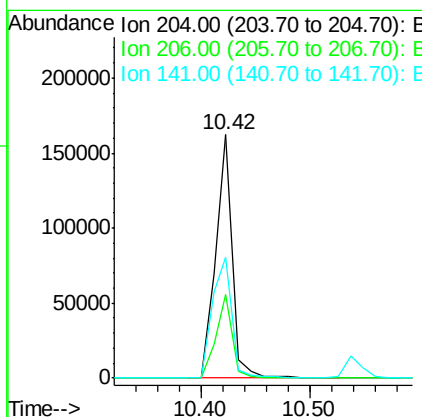
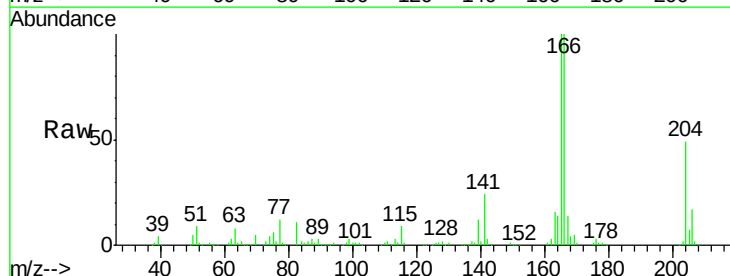
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

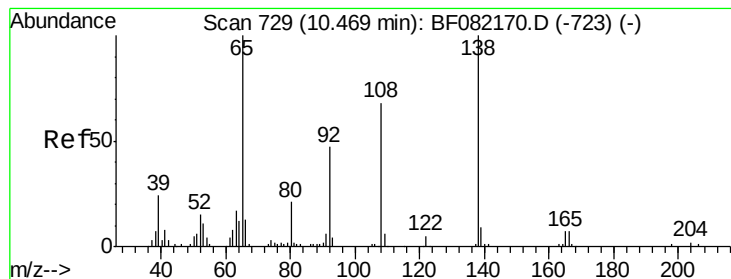
Tot Ion:149 Resp: 388036
Ion Ratio Lower Upper
149 100
177 20.3 17.6 26.4
150 12.7 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 40.57 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion:204 Resp: 172916
Ion Ratio Lower Upper
204 100
206 34.6 26.8 40.2
141 49.4 56.1 84.1#





#61

4-Nitroaniline

Concen: 45.43 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

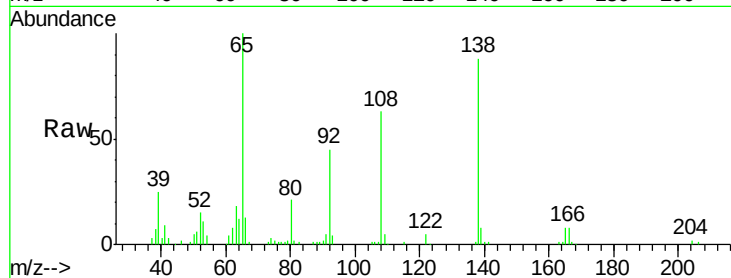
Tot Ion:138 Resp: 108705

Ion Ratio Lower Upper

138 100

92 50.4 26.8 66.8

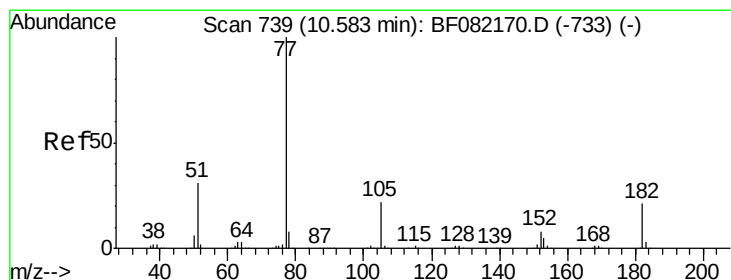
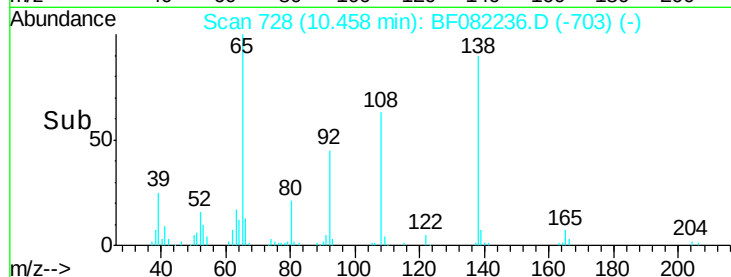
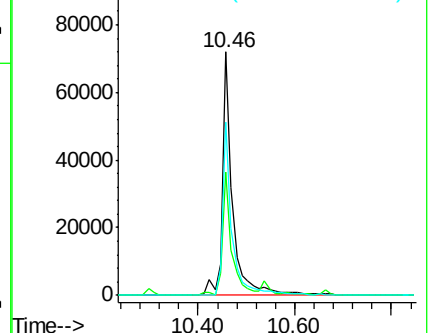
108 71.2 48.4 88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.13 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Tgt Ion: 77 Resp: 378887

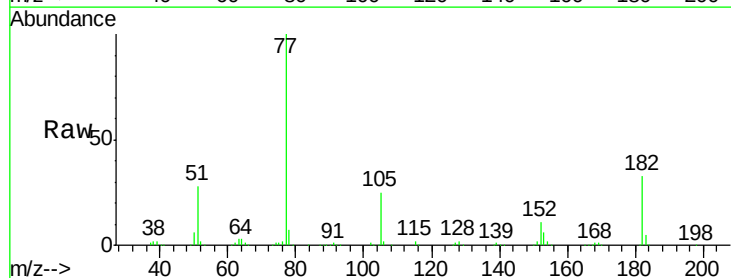
Ion Ratio Lower Upper

77 100

182 33.0 0.5 40.5

105 24.5 1.8 41.8

51 27.5 11.2 51.2

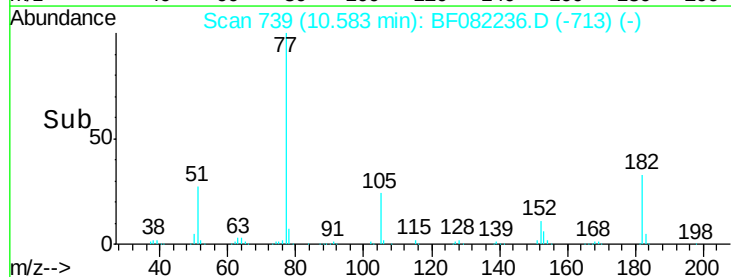
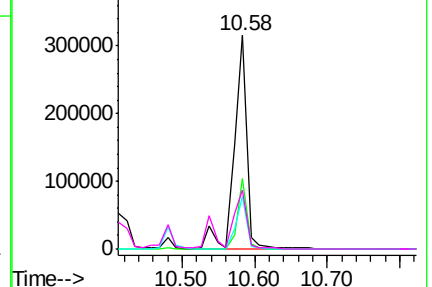


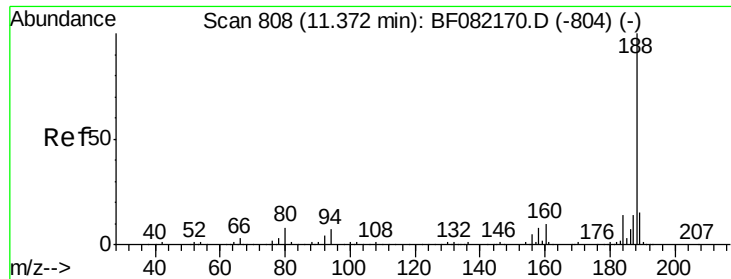
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

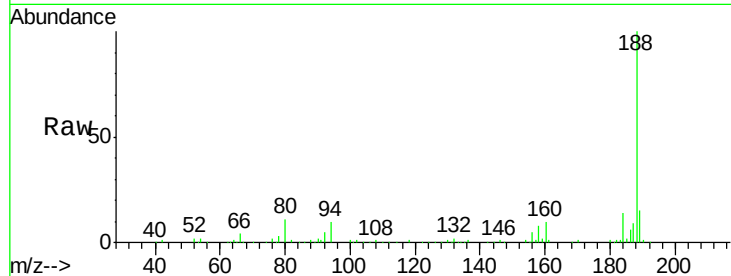




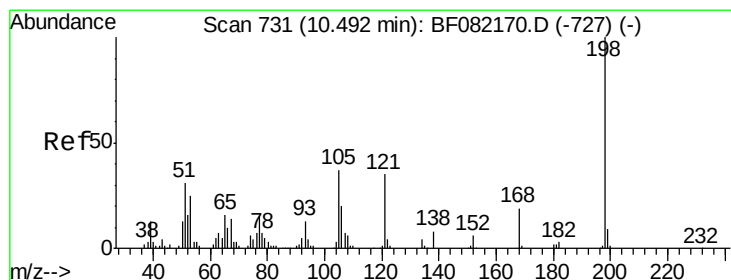
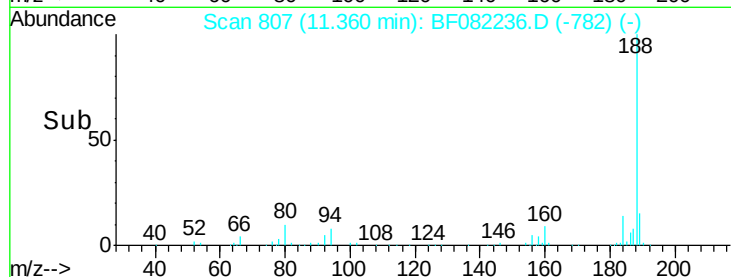
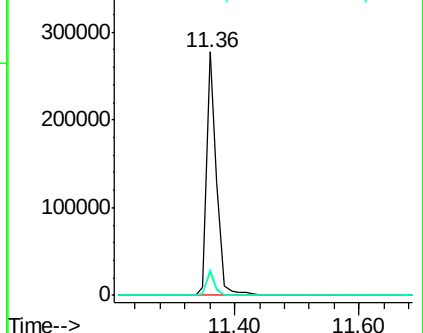
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 304605
 Ion Ratio Lower Upper
 188 100
 94 9.5 5.8 8.6#
 80 10.6 6.4 9.6#

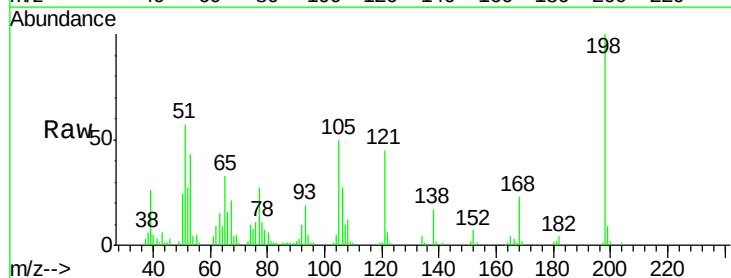


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

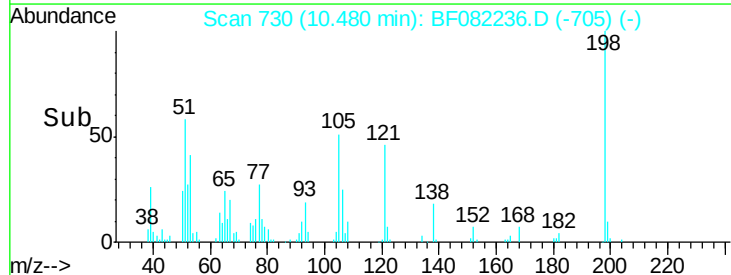
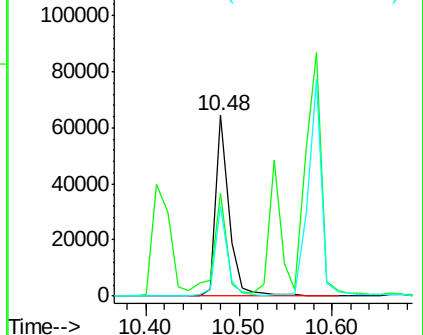


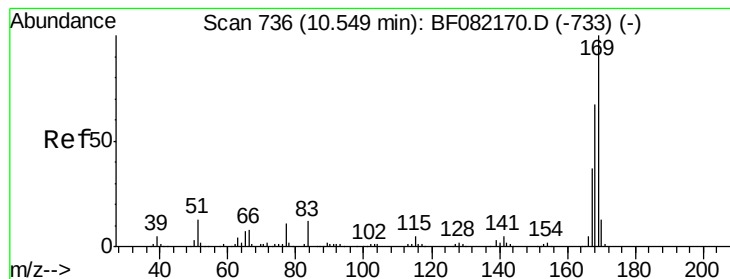
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.02 ng
 RT: 10.48 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:198 Resp: 63276
 Ion Ratio Lower Upper
 198 100
 51 56.7 13.6 53.6#
 105 49.9 17.1 57.1



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

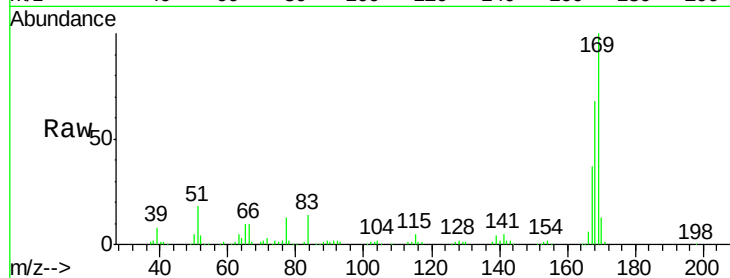




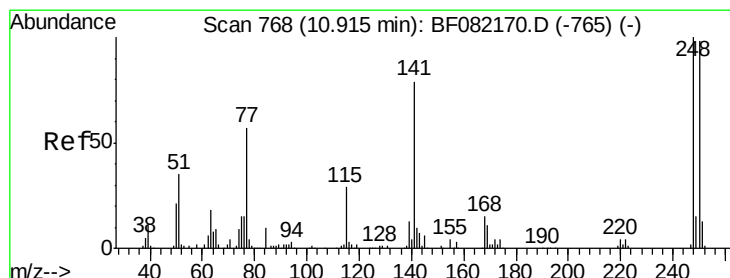
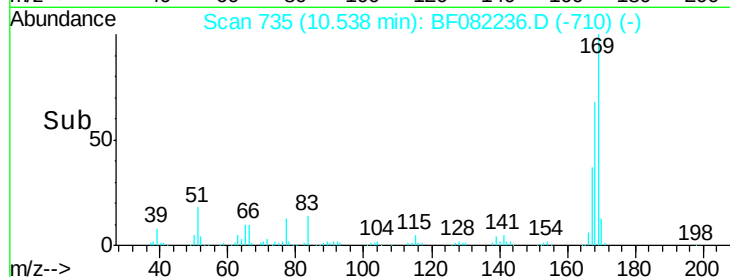
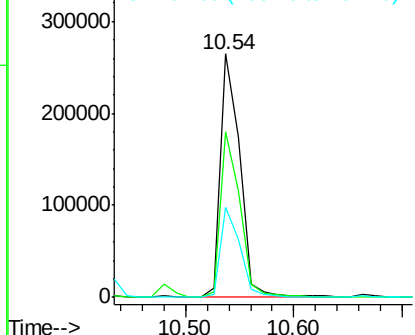
#65
 n-Nitrosodiphenylamine
 Concen: 36.07 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 328935
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.0 81.0
 167 37.0 29.6 44.4

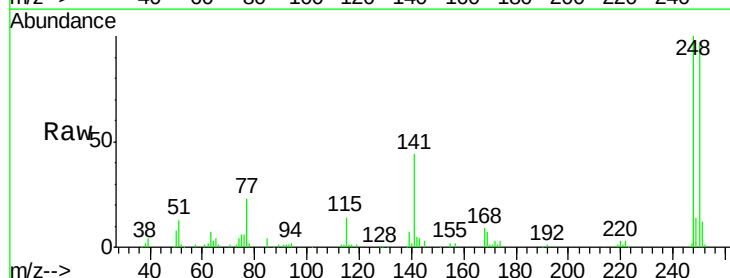


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

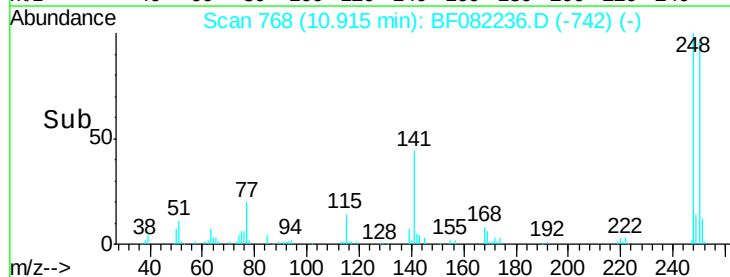
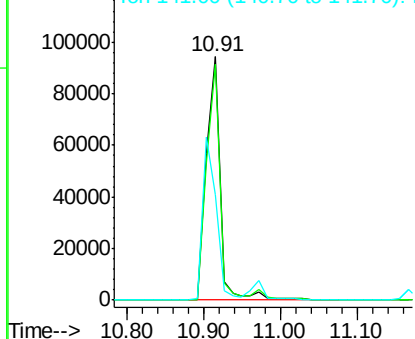


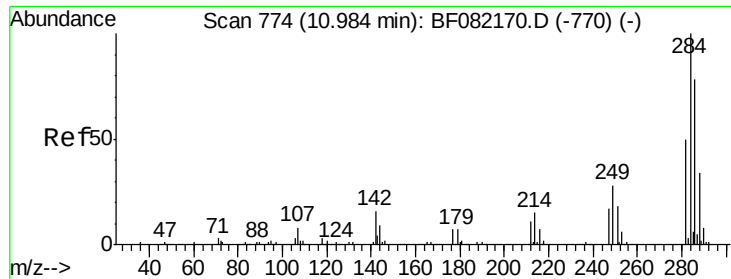
#66
 4-Bromophenyl-phenylether
 Concen: 38.43 ng
 RT: 10.91 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:248 Resp: 117147
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.6 117.8
 141 43.5 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

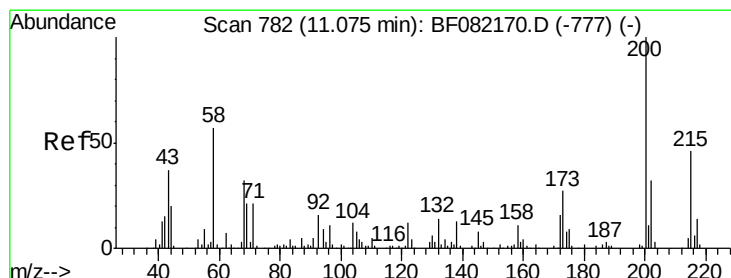
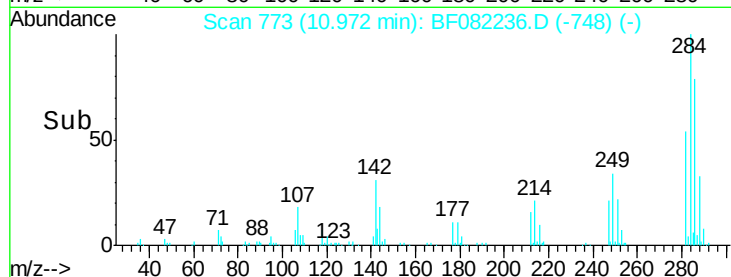
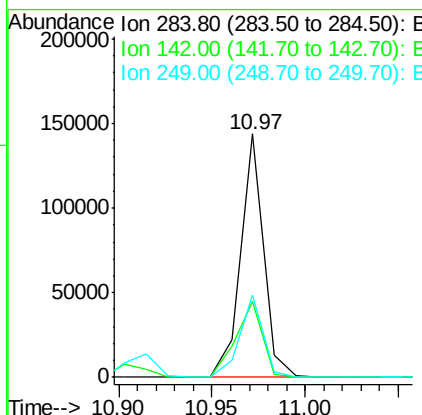
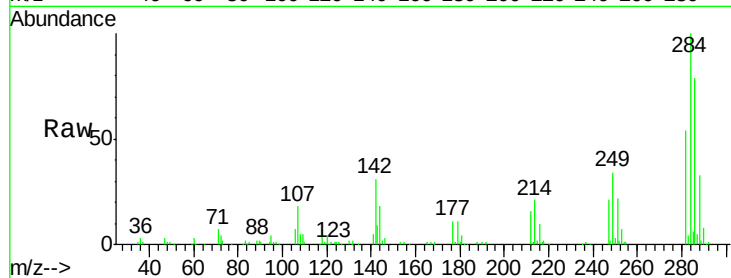




#67
Hexachlorobenzene
Concen: 37.27 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

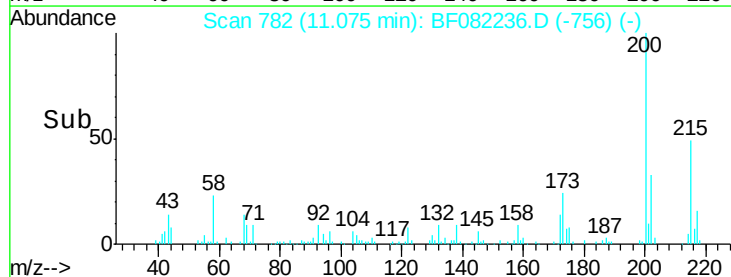
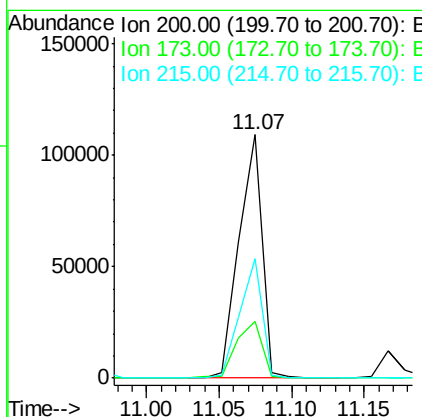
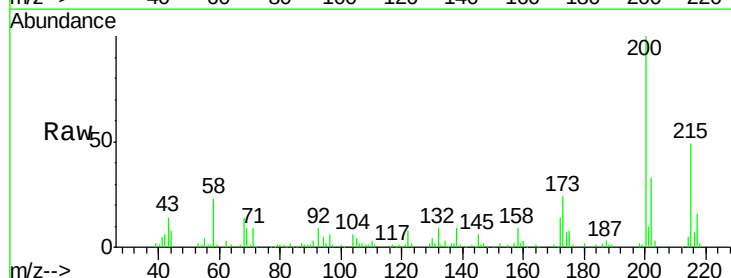
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

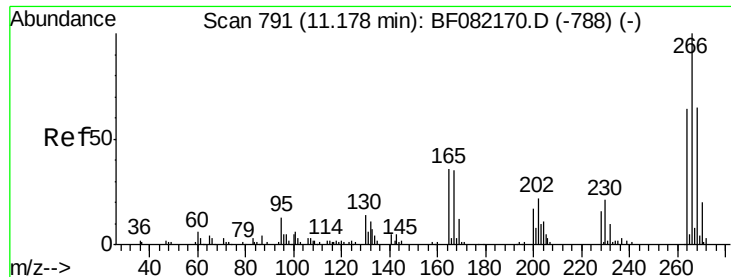
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	13.0	19.6#
249	33.6	22.5	33.7



#68
Atrazine
Concen: 41.96 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	7.3	47.3
215	49.1	26.2	66.2

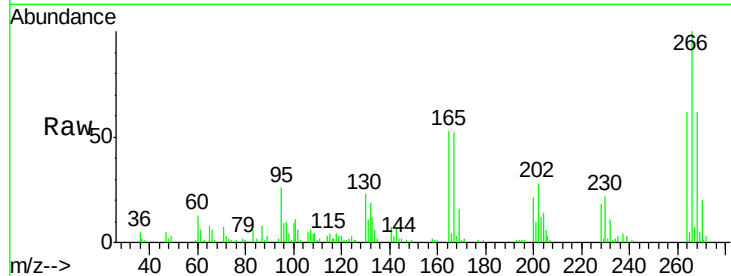




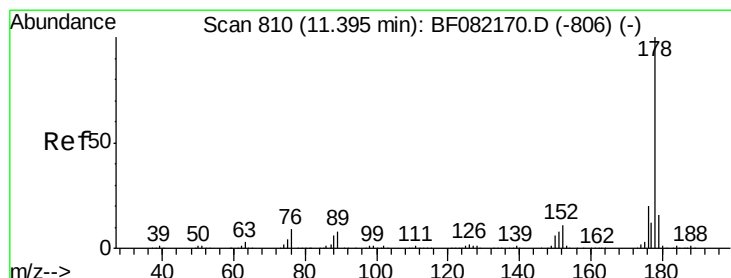
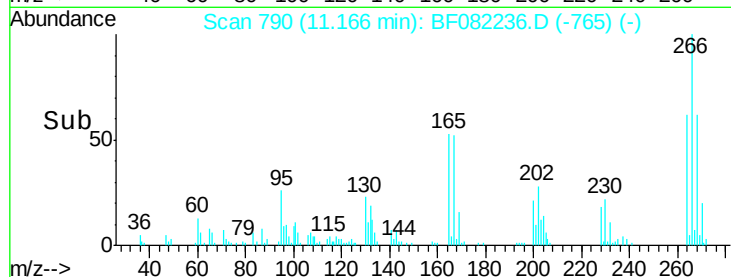
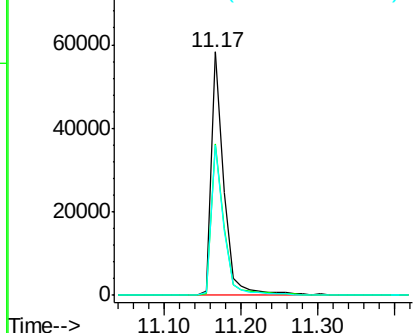
#69
 Pentachlorophenol
 Concen: 38.64 ng
 RT: 11.17 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.0	78.0
264	61.8	51.4	77.0

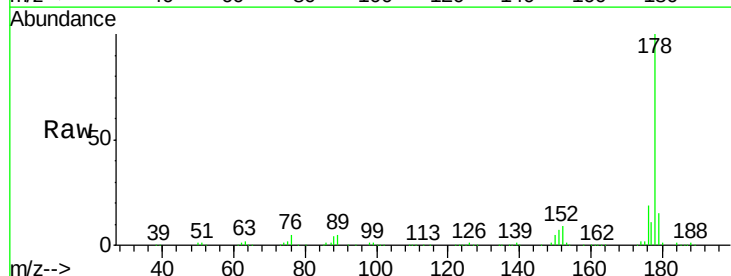


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

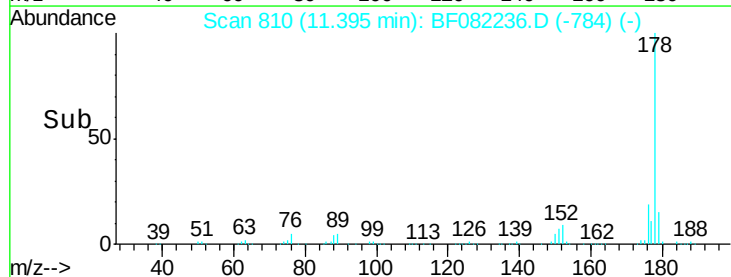
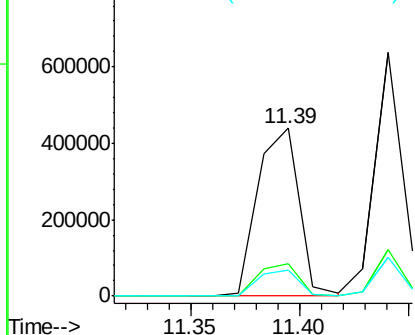


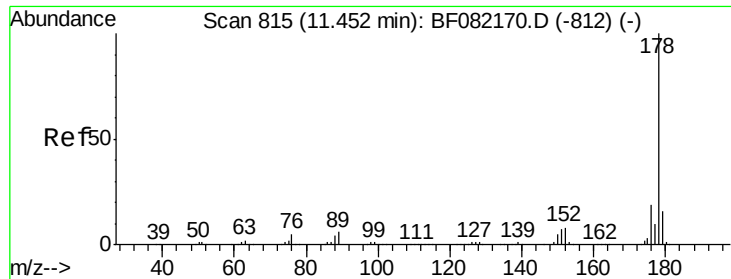
#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.2	12.6	19.0



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

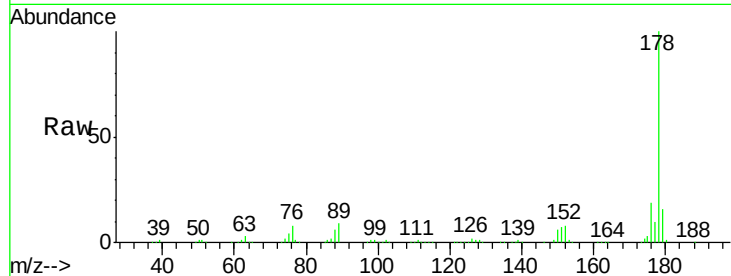




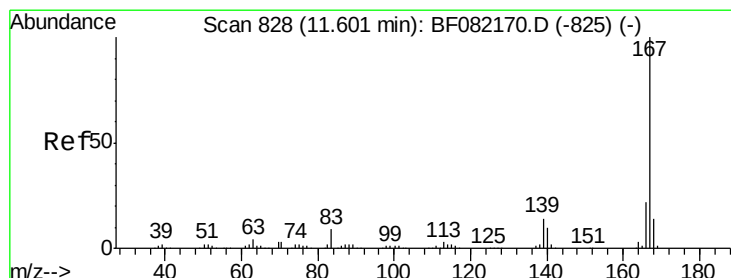
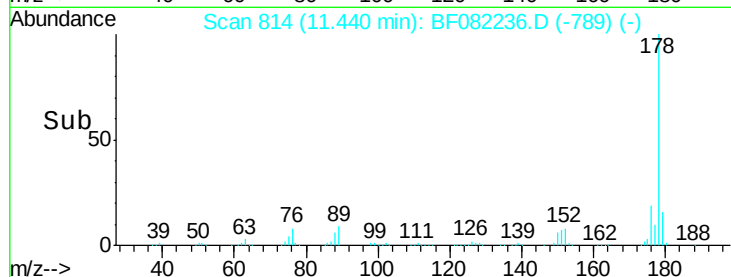
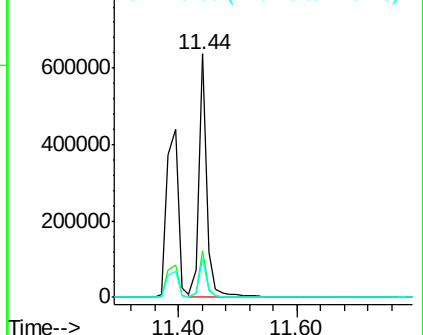
#71
 Anthracene
 Concen: 39.75 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 611532
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.8 12.5 18.7

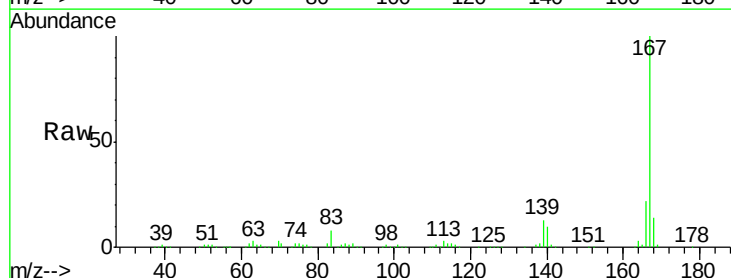


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

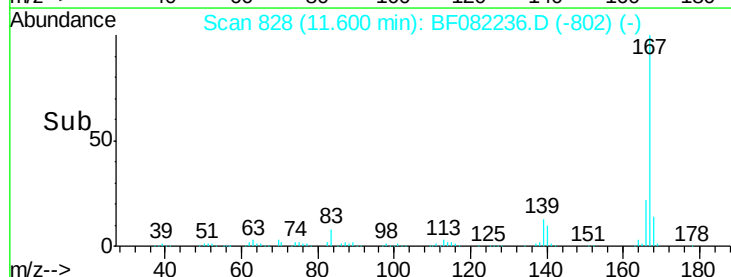
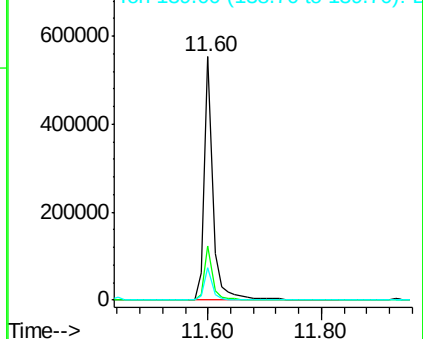


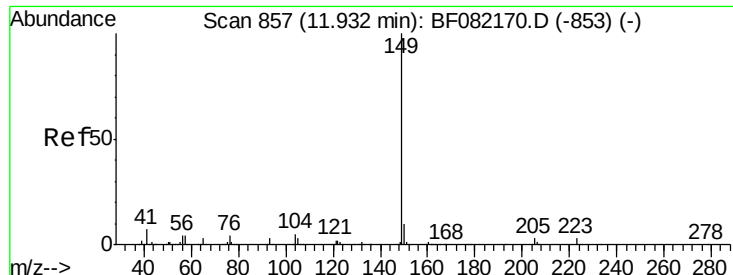
#72
 Carbazole
 Concen: 40.49 ng
 RT: 11.60 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:167 Resp: 568221
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.3 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: 38.54 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

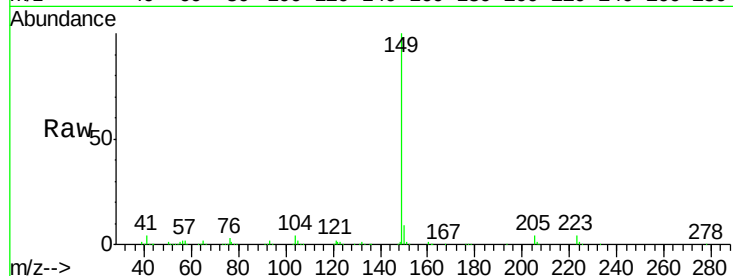
Tot Ion:149 Resp: 667359

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

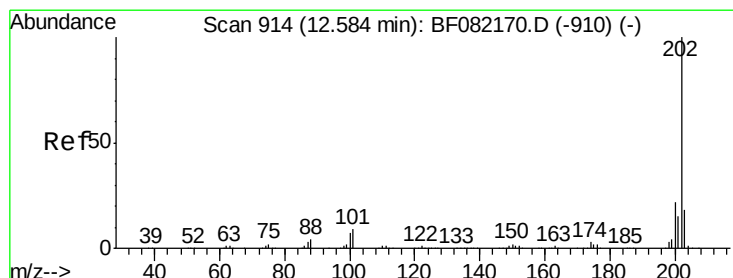
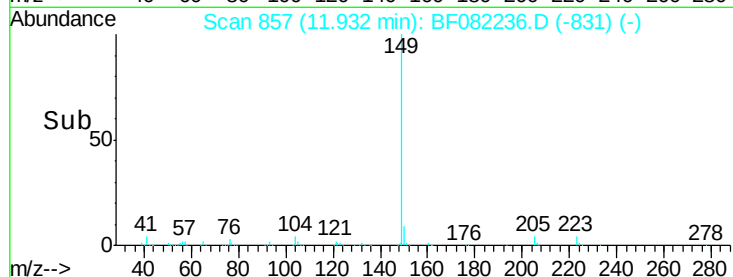
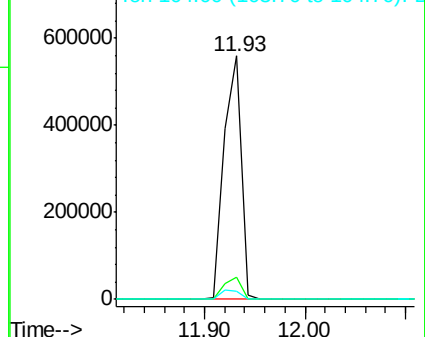
104 3.6 3.8 5.8#



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: 40.31 ng

RT: 12.57 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

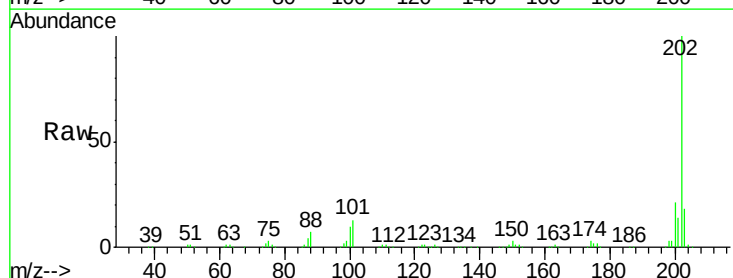
Tgt Ion:202 Resp: 646433

Ion Ratio Lower Upper

202 100

101 13.1 0.0 29.3

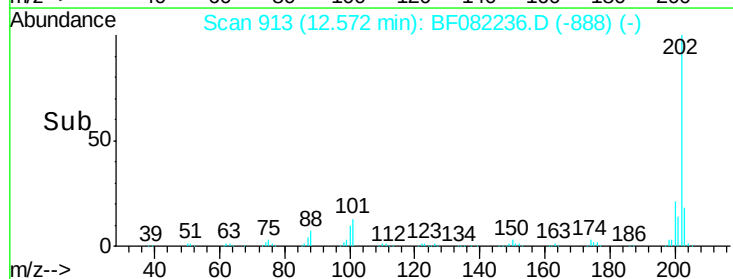
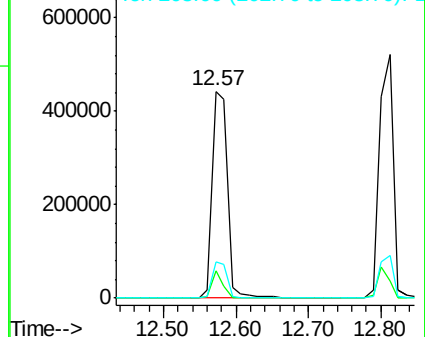
203 17.6 0.0 37.8

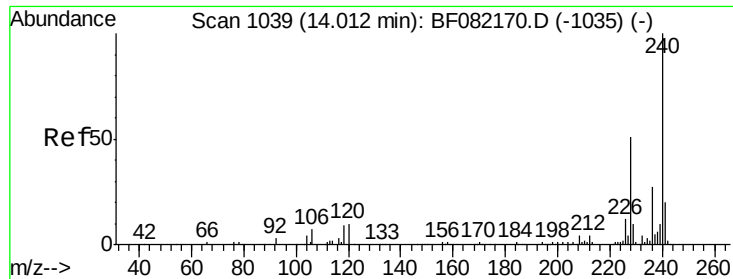


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

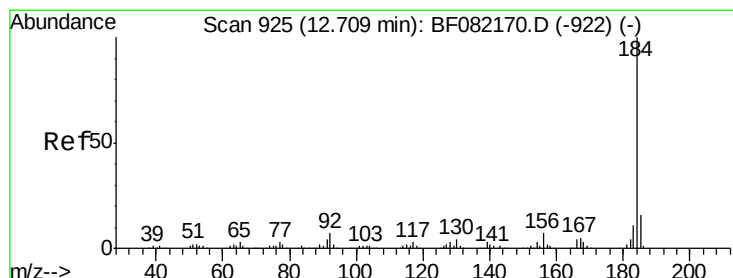
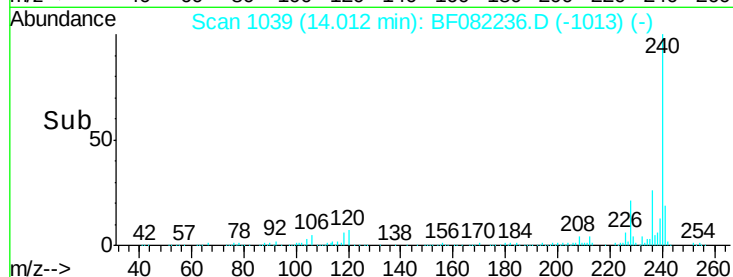
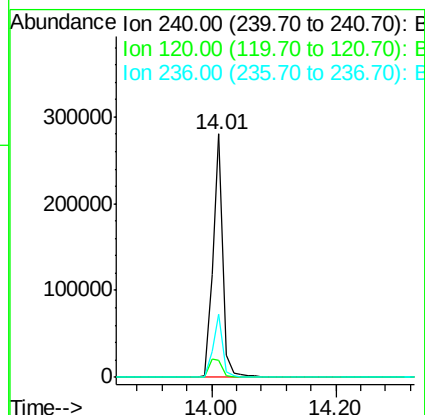
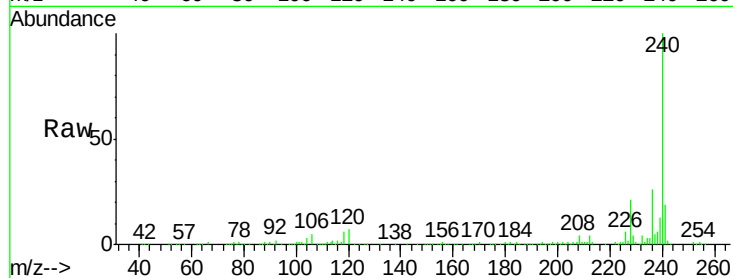




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

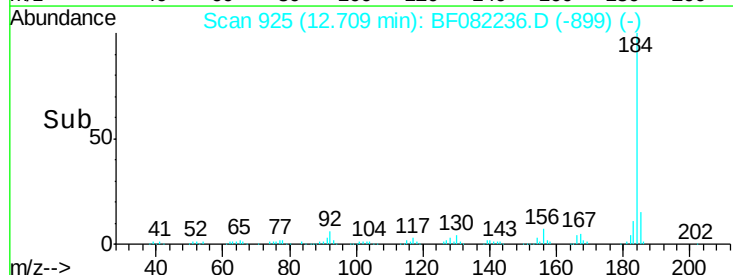
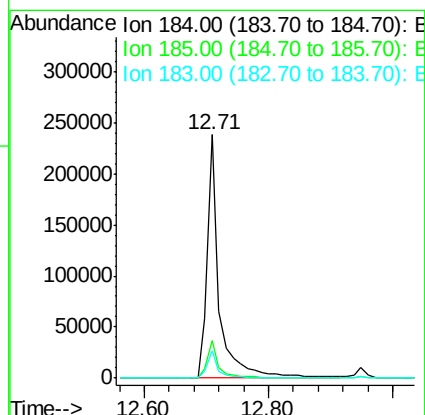
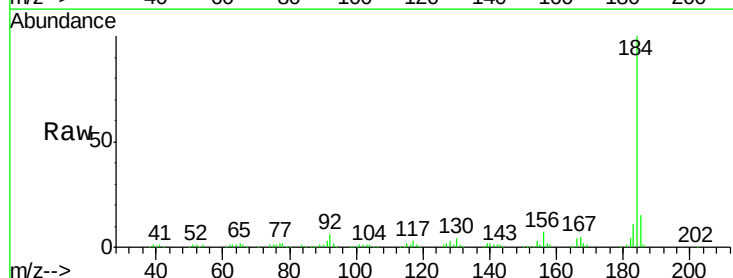
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

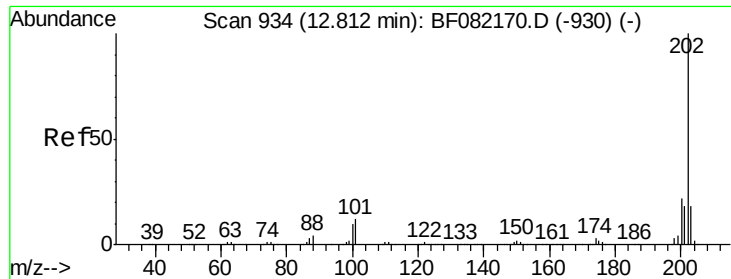
Tot Ion:240 Resp: 304324
 Ion Ratio Lower Upper
 240 100
 120 7.0 8.1 12.1#
 236 25.9 21.3 31.9



#76
 Benzidine
 Concen: 36.94 ng
 RT: 12.71 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:184 Resp: 325801
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.5 18.7
 183 11.3 9.1 13.7

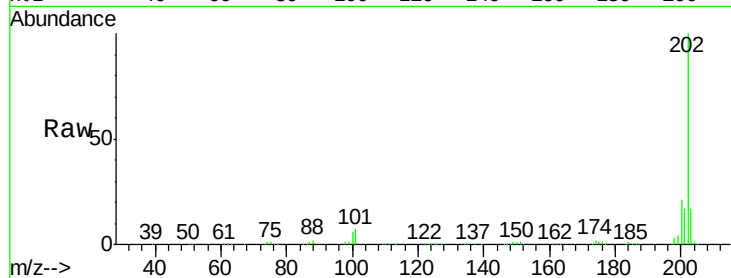




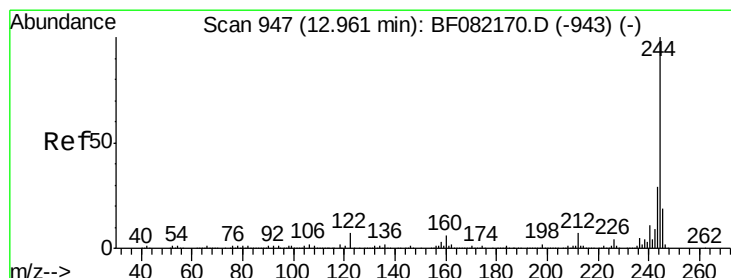
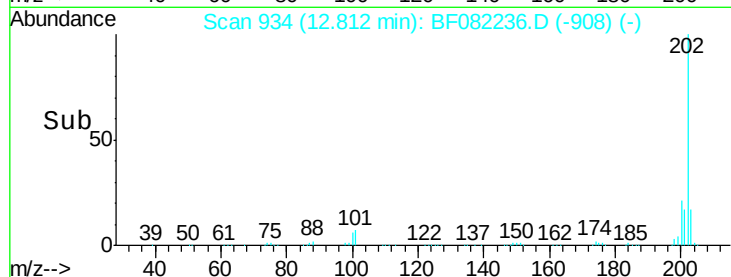
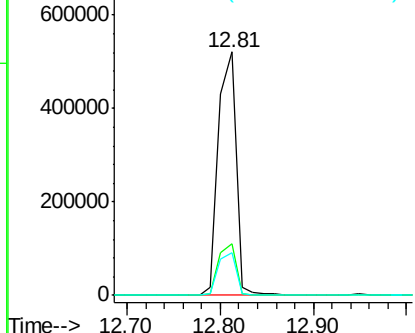
#77
Pvrene
Concen: 38.06 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.9	26.9
203	17.3	14.5	21.7

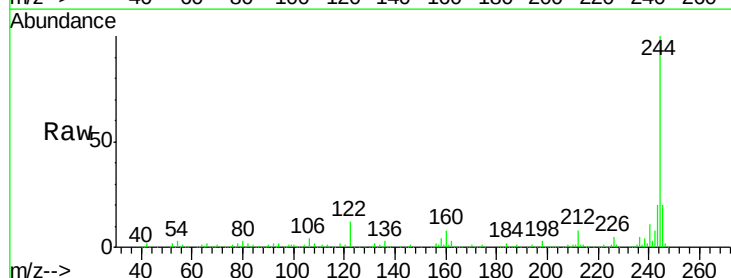


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

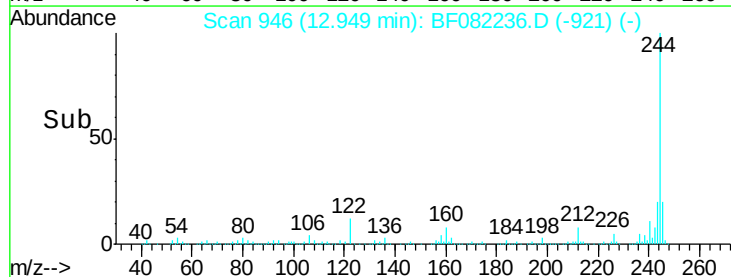
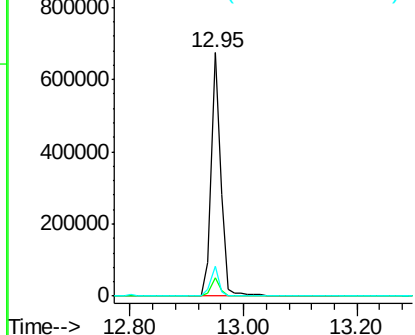


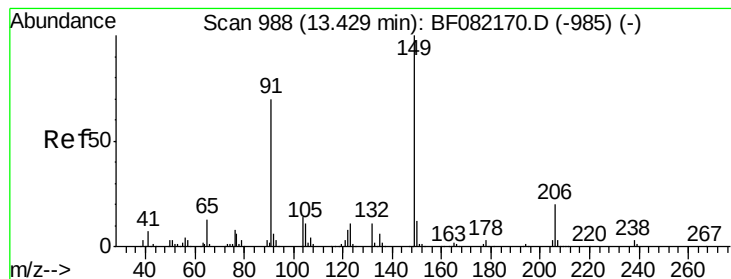
#78
Terphenyl-d14
Concen: 66.52 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	12.1	5.9	8.9#



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





#79

Butylbenzylphthalate

Concen: 38.10 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

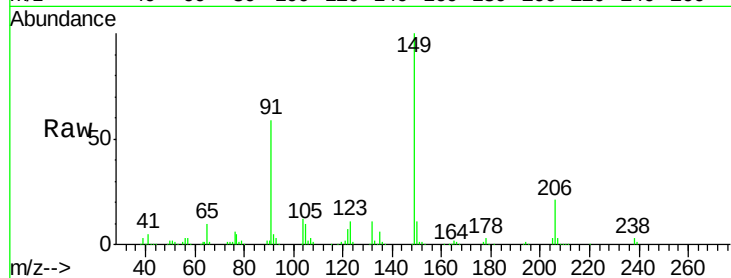
Tot Ion:149 Resp: 313977

Ion Ratio Lower Upper

149 100

91 59.5 55.7 83.5

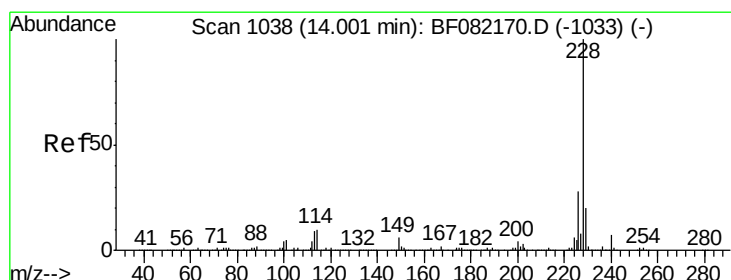
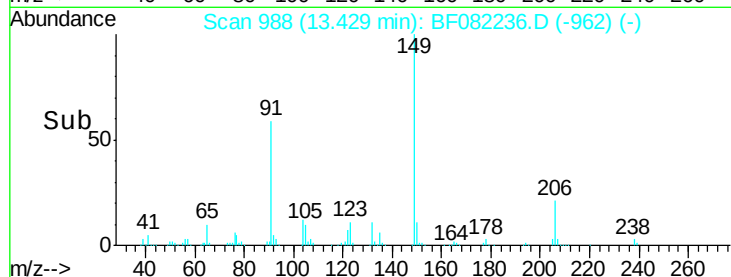
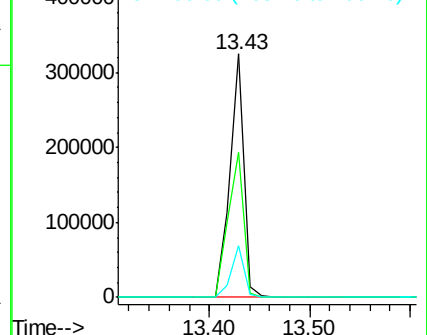
206 21.1 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.89 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

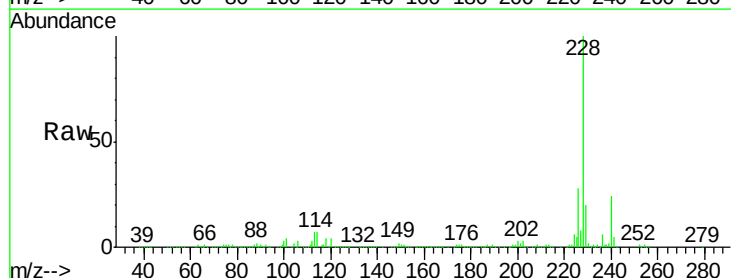
Tgt Ion:228 Resp: 600014

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

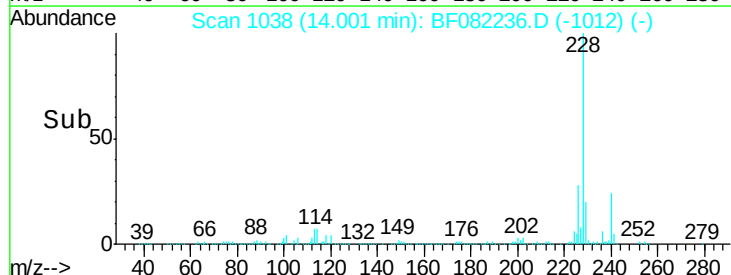
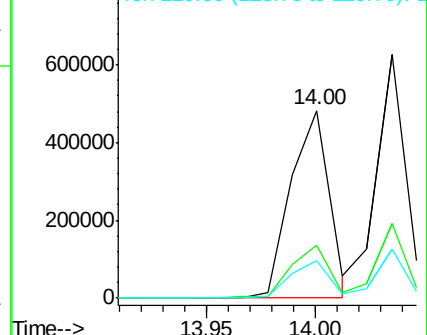
229 19.7 16.2 24.2

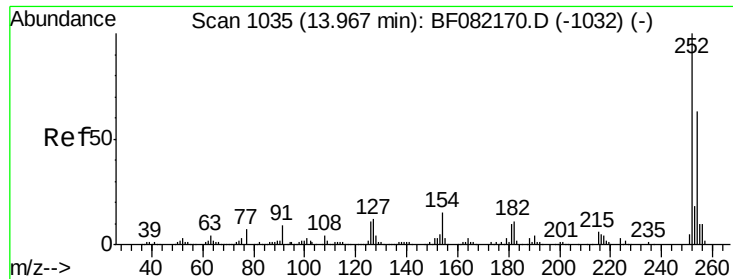


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

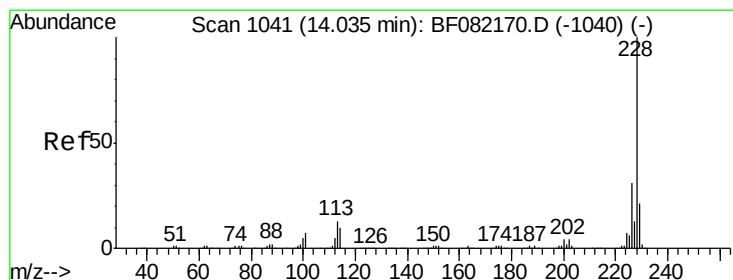
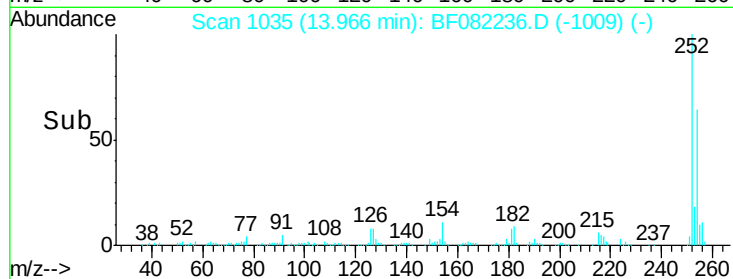
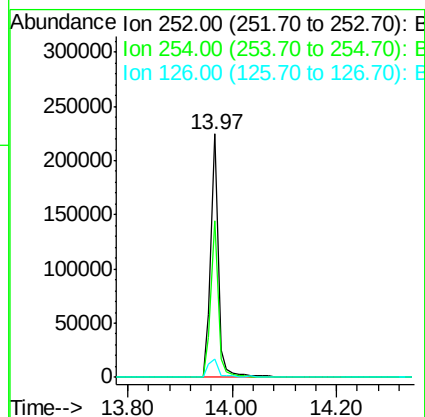
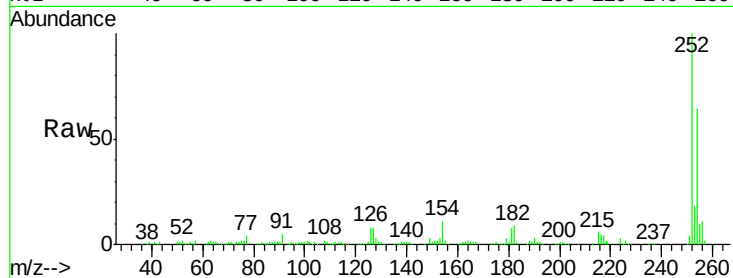




#81
 3,3'-Dichlorobenzidine
 Concen: 38.35 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

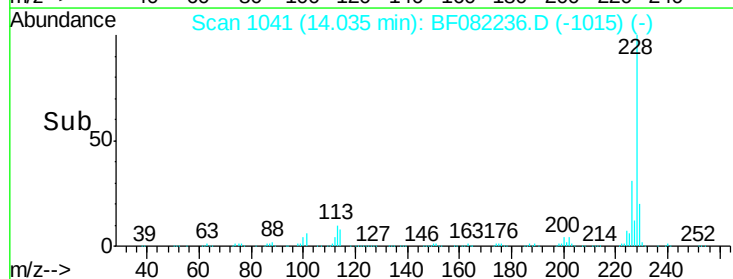
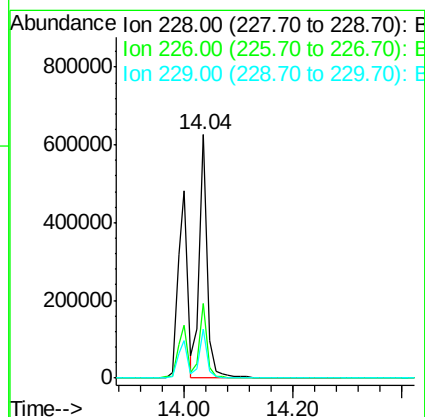
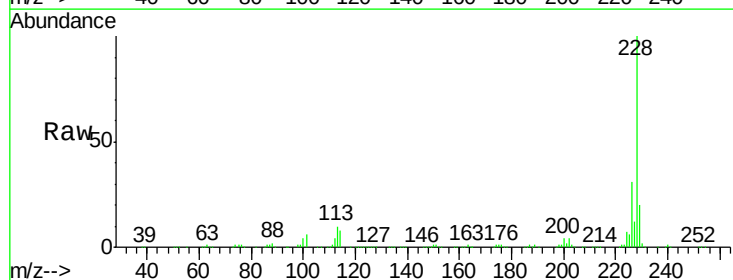
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

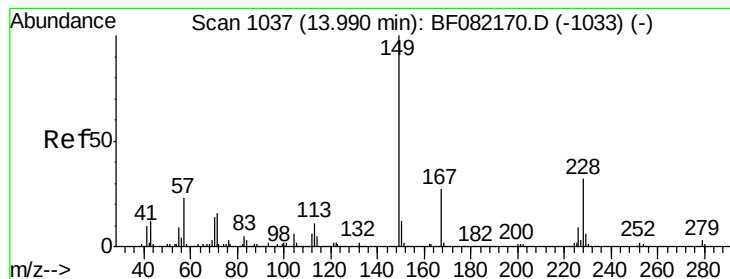
Tot Ion:252 Resp: 230516
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.7 76.1
 126 7.8 9.0 13.6#



#82
 Chrysene
 Concen: 37.34 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:228 Resp: 622932
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.4 36.6
 229 20.0 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.65 ng

RT: 13.98 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

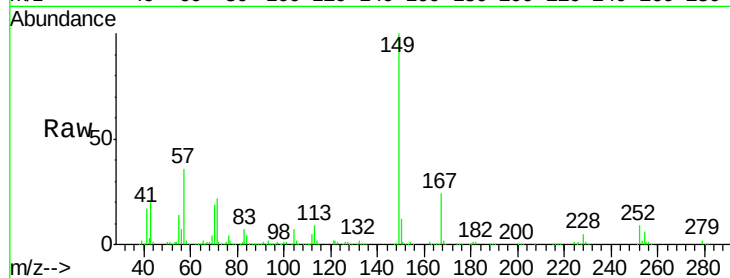
Tot Ion:149 Resp: 395721

Ion Ratio Lower Upper

149 100

167 24.0 21.3 31.9

279 1.9 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

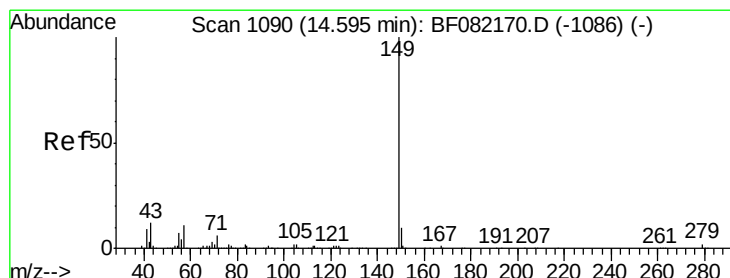
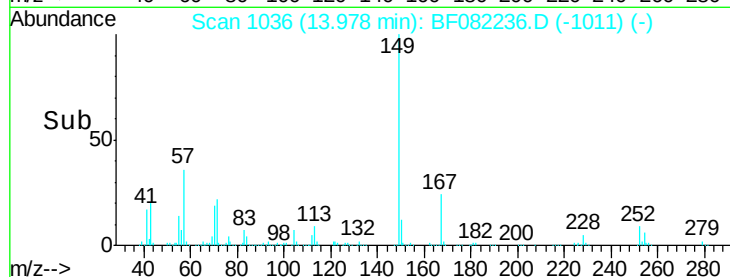
13.98

200000

100000

0

Time--> 13.90 14.00 14.10



#84

Di-n-octyl phthalate

Concen: 33.40 ng

RT: 14.60 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

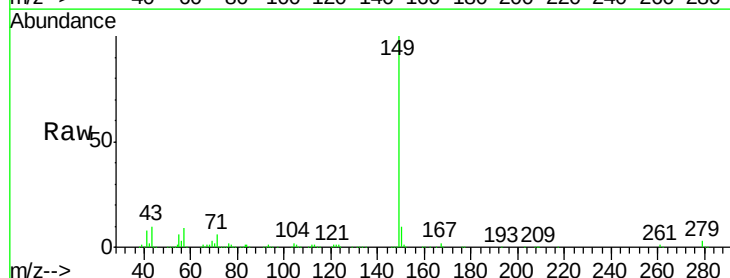
Tgt Ion:149 Resp: 674483

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.8 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.60

800000

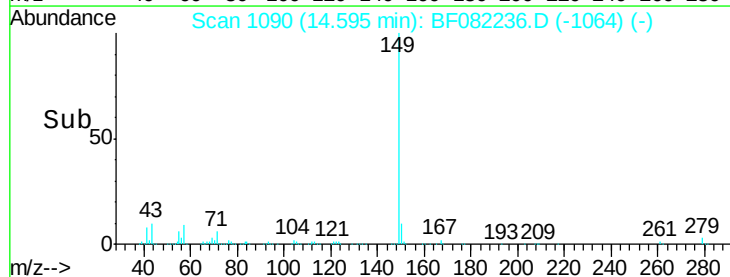
600000

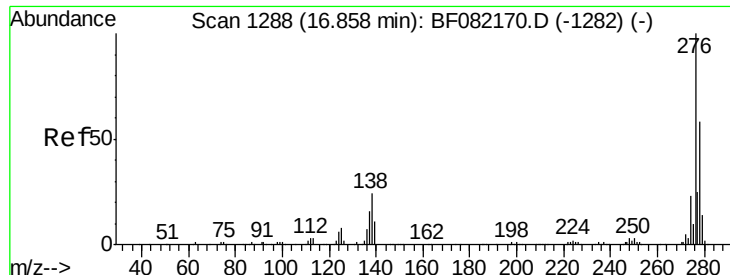
400000

200000

0

Time--> 14.50 14.60 14.70

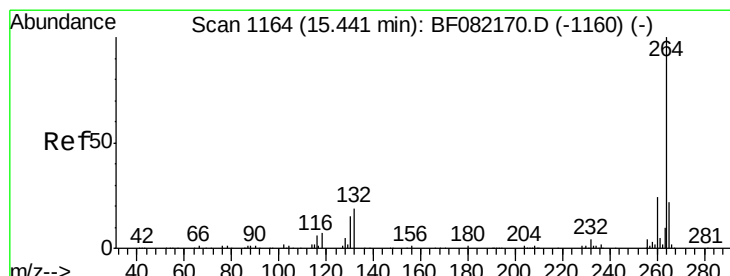
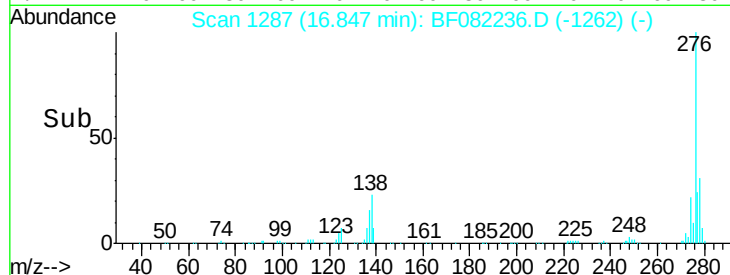
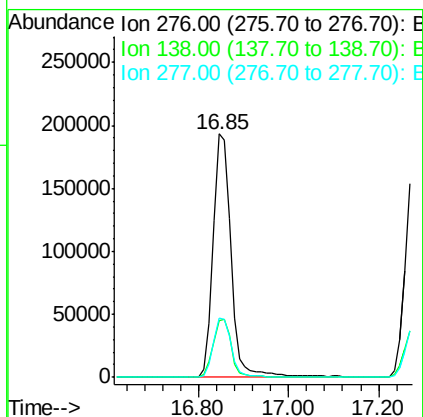
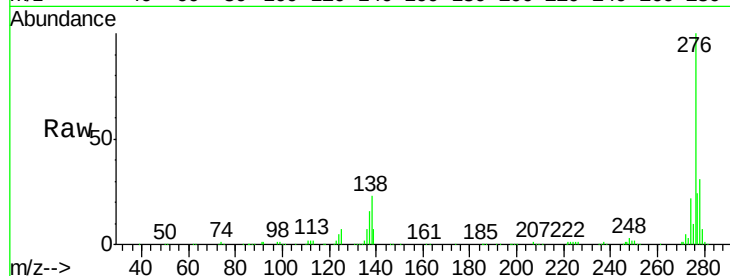




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.74 ng
 RT: 16.85 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

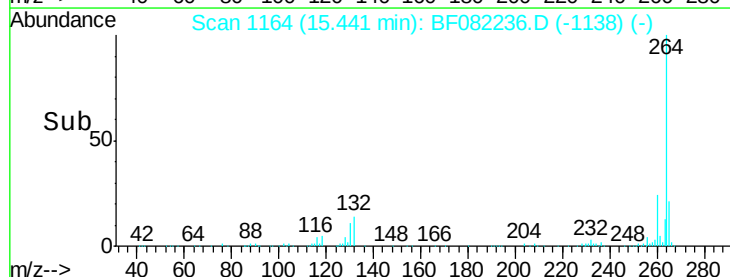
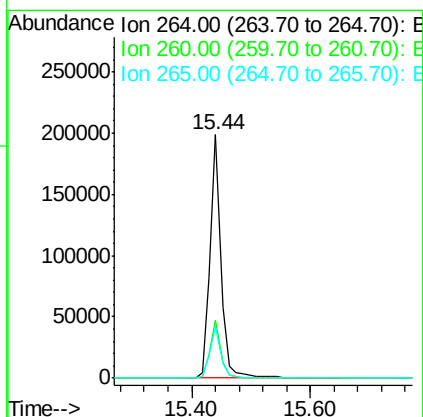
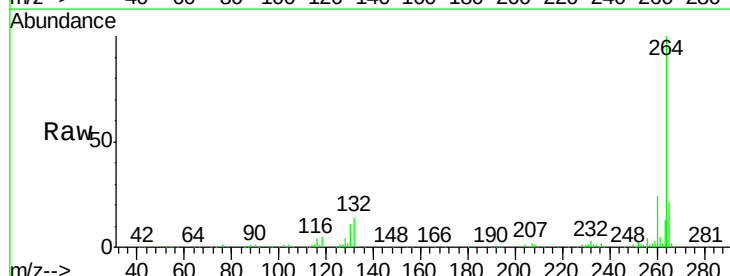
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

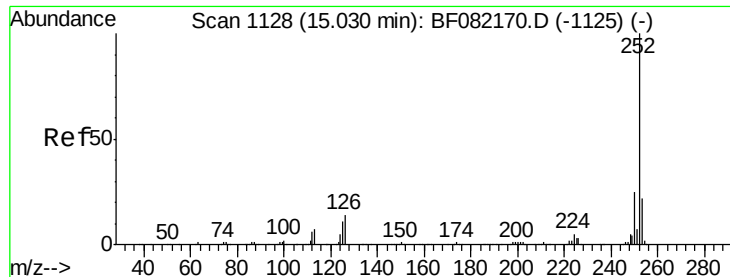
Tot Ion:276 Resp: 540230
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.7 29.5
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Tgt Ion:264 Resp: 255092
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.3 17.3 25.9

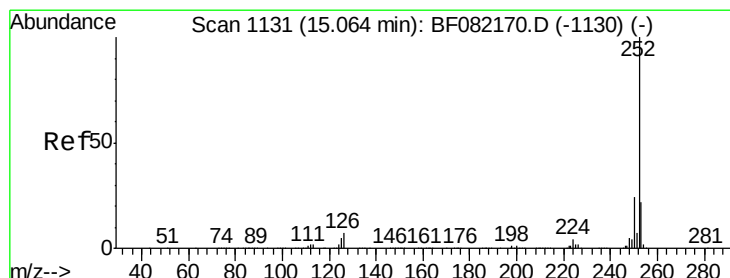
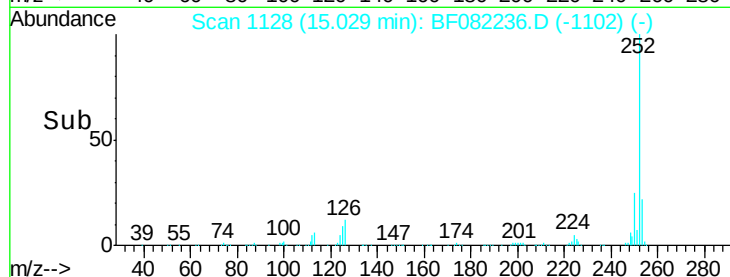
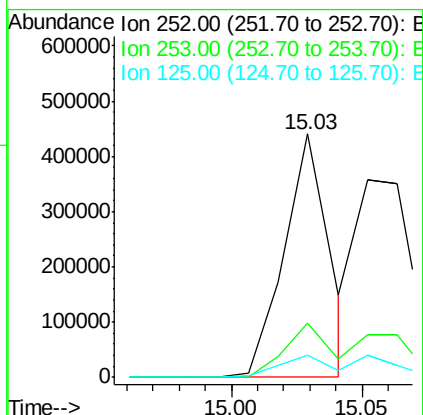
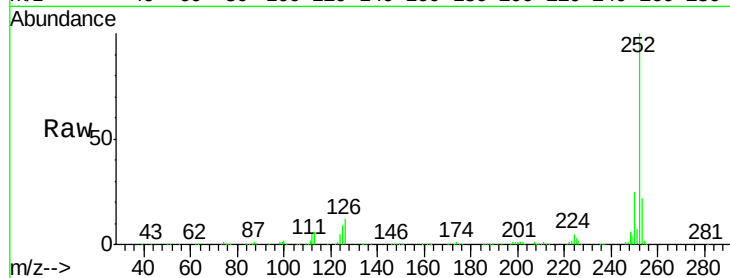




#87
Benzo(b)fluoranthene
Concen: 34.03 ng
RT: 15.03 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

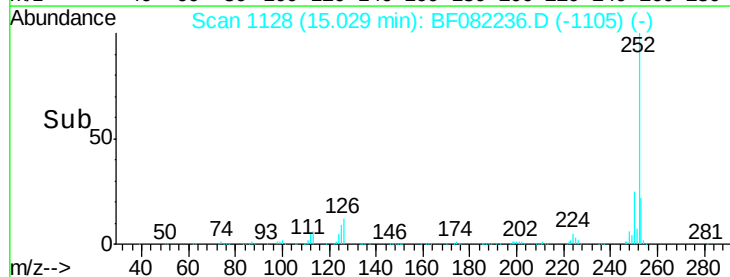
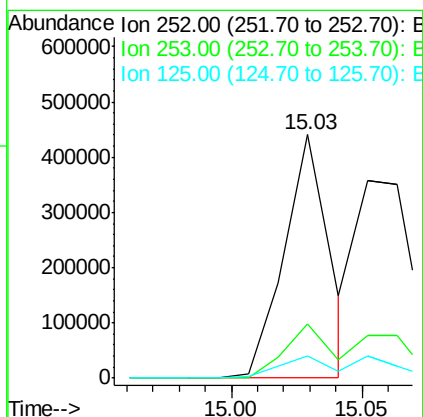
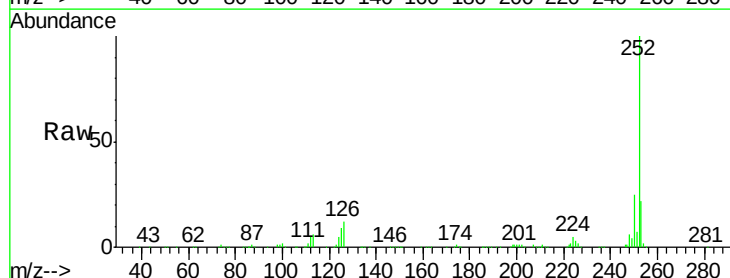
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

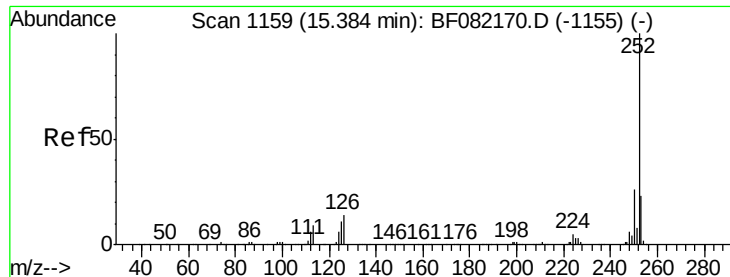
Tot Ion:252 Resp: 528115
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.0 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 40.49 ng
RT: 15.03 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF082236.D
Acq: 13 Oct 2015 1:27

Tgt Ion:252 Resp: 528115
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.0 6.7 10.1





#89

Benzo(a)pyrene

Concen: 37.36 ng

RT: 15.38 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

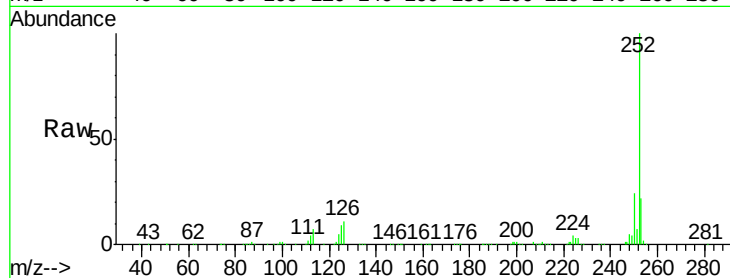
Tot Ion:252 Resp: 498301

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

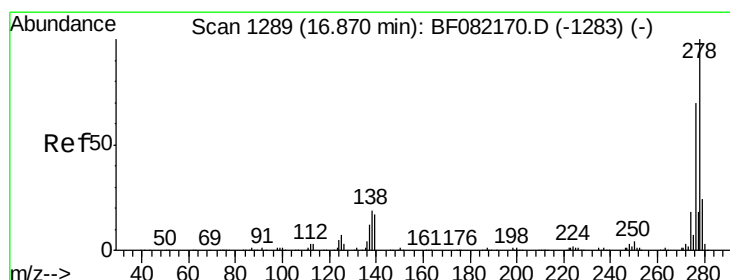
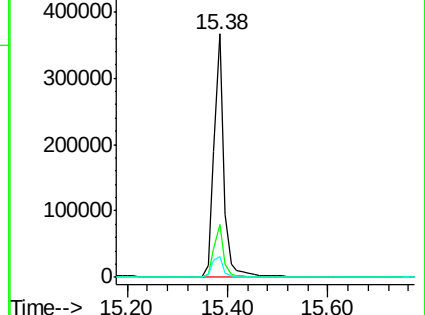
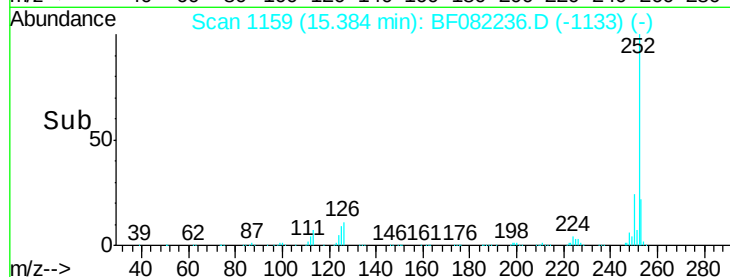
125 8.8 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.53 ng

RT: 16.87 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF082236.D

Acq: 13 Oct 2015 1:27

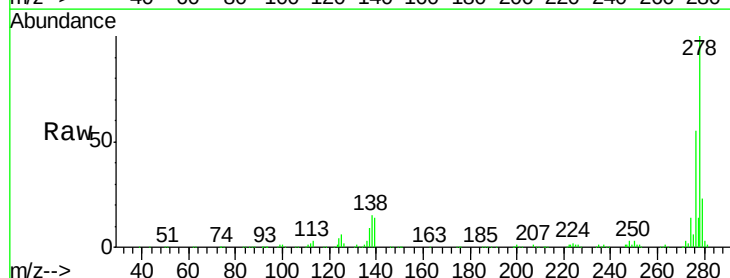
Tgt Ion:278 Resp: 442984

Ion Ratio Lower Upper

278 100

139 14.2 13.3 19.9

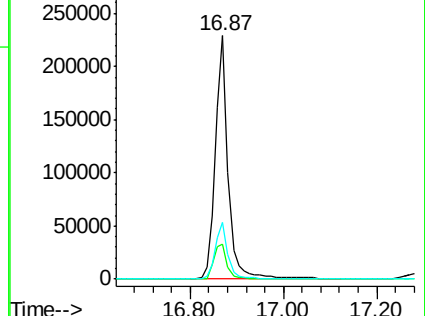
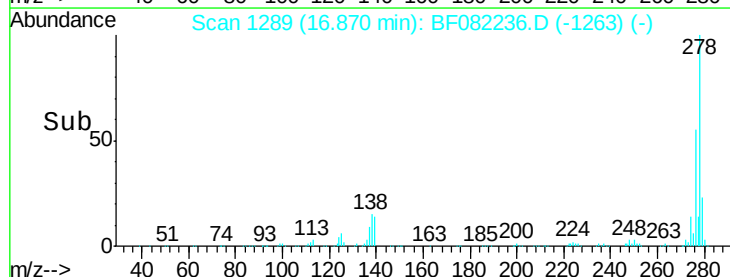
279 23.1 18.9 28.3

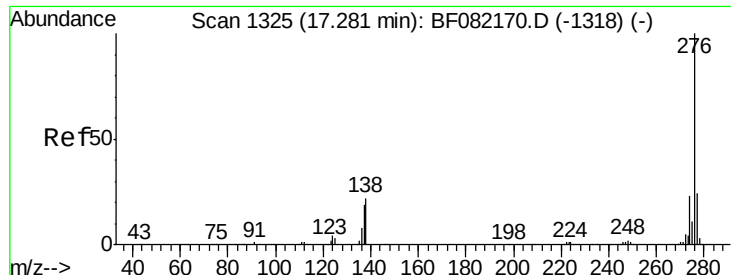


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

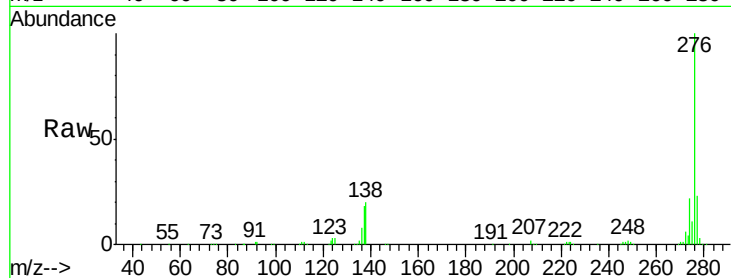




#91
 Benzo(a,h,i)perylene
 Concen: 40.79 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082236.D
 Acq: 13 Oct 2015 1:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	20.2	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

