

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082171.D
 Acq On : 10 Oct 2015 12:32
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 12 00:57:01 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 00:52:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	326945	20.00	ng	0.16
21) Naphthalene-d8	8.13	136	376687	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	192658	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	367735	20.00	ng	0.00
75) Chrysene-d12	14.01	240	321006	20.00	ng	0.00
86) Perylene-d12	15.44	264	262600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	460762	25.73	ng	0.00
7) Phenol-d6	6.48	99	600039	26.48	ng	0.00
23) Nitrobenzene-d5	7.42	82	564042	99.30	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	163729	84.82	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1149420	94.31	ng	0.00
78) Terphenyl-d14	12.96	244	1136652	99.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	111870	14.30	ng	98
3) Pyridine	3.14	79	288417	14.44	ng	100
4) n-Nitrosodimethylamine	3.11	42	123472	13.51	ng	97
6) Aniline	6.50	93	399098	13.19	ng	96
8) 2-Chlorophenol	6.63	128	277693	13.92	ng	98
9) Benzaldehyde	6.39	77	159565	11.02	ng	98
10) Phenol	6.49	94	349879	13.72	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	295946	14.71	ng	98
12) 1,3-Dichlorobenzene	6.86	146	340409	14.46	ng	98
13) 1,4-Dichlorobenzene	7.02	146	295803	12.02	ng	96
14) 1,2-Dichlorobenzene	7.02	146	295803	13.49	ng	# 90
15) Benzyl Alcohol	6.99	79	218911	13.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	382320	13.73	ng	99
17) 2-Methylphenol	7.11	107	221964	13.79	ng	98
18) Hexachloroethane	7.35	117	112332	14.43	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	215168	15.54	ng	92
20) 3+4-Methylphenols	7.26	107	246917	12.23	ng	99
22) Acetophenone	7.26	105	352944	46.09	ng	98
24) Nitrobenzene	7.43	77	284599	47.16	ng	98
25) Isophorone	7.67	82	545780	48.77	ng	99
26) 2-Nitrophenol	7.75	139	166728	55.81	ng	97
27) 2,4-Dimethylphenol	7.78	122	240035	47.05	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	346226	51.20	ng	99
29) 2,4-Dichlorophenol	7.99	162	251785	49.75	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	275847	49.10	ng	98
31) Naphthalene	8.15	128	753251	45.08	ng	99
32) Benzoic acid	7.93	122	165828	58.53	ng	98
33) 4-Chloroaniline	8.21	127	343957	47.82	ng	99
34) Hexachlorobutadiene	8.26	225	165031	49.38	ng	98
35) Caprolactam	8.59	113	65256	46.33	ng	# 78
36) 4-Chloro-3-methylphenol	8.69	107	239117	48.92	ng	99
37) 2-Methylnaphthalene	8.85	142	578386	50.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	262241	44.69	ng	98
40) Hexachlorocyclopentadiene	8.99	237	130468	44.59	ng	97

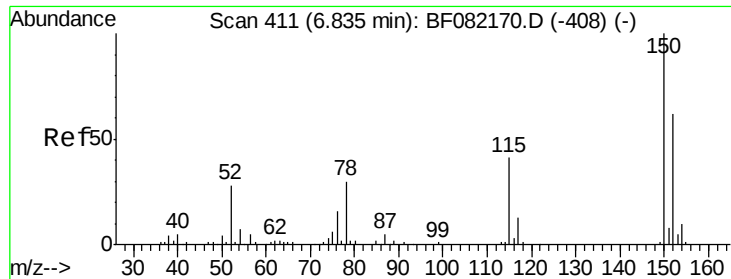
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	176078	44.24	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	199910	48.16	nq	97
45) 1,1'-Biphenyl	9.31	154	688363	46.64	nq	95
46) 2-Chloronaphthalene	9.34	162	558787	48.17	nq	98
47) 2-Nitroaniline	9.44	65	159591	46.95	nq	# 60
48) Acenaphthylene	9.75	152	818655	43.85	nq	99
49) Dimethylphthalate	9.61	163	609068	46.39	nq	100
50) 2,6-Dinitrotoluene	9.68	165	138898	47.71	nq	# 87
51) Acenaphthene	9.92	154	517857	46.62	nq	99
52) 3-Nitroaniline	9.85	138	155989	47.06	nq	94
53) 2,4-Dinitrophenol	9.95	184	75136	70.67	nq	93
54) Dibenzofuran	10.09	168	689676	43.90	nq	98
55) 4-Nitrophenol	10.01	139	96019	41.11	nq	92
56) 2,4-Dinitrotoluene	10.08	165	168732	45.96	nq	94
57) Fluorene	10.43	166	566335	45.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	155318	47.27	nq	96
59) Diethylphthalate	10.31	149	572837	46.24	nq	100
60) 4-Chlorophenyl-phenylether	10.42	204	254493	44.49	nq	99
61) 4-Nitroaniline	10.47	138	155541	46.35	nq	98
62) Azobenzene	10.58	77	557769	46.15	nq	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	106650	62.90	nq	84
65) n-Nitrosodiphenylamine	10.55	169	494417	44.48	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	167302	45.09	nq	97
67) Hexachlorobenzene	10.98	284	189681	45.78	nq	# 93
68) Atrazine	11.07	200	152271	44.44	nq	99
69) Pentachlorophenol	11.18	266	114670	48.73	nq	96
70) Phenanthrene	11.39	178	812363	42.20	nq	99
71) Anthracene	11.45	178	918255	48.71	nq	100
72) Carbazole	11.61	167	795749	47.19	nq	# 96
73) Di-n-butylphthalate	11.93	149	962514	49.94	nq	100
74) Fluoranthene	12.58	202	893331	44.82	nq	98
76) Benzidine	12.71	184	444361	46.76	nq	98
77) Pyrene	12.81	202	882790	46.67	nq	100
79) Butylbenzylphthalate	13.43	149	404213	55.49	nq	96
80) Benzo(a)anthracene	14.00	228	791343	46.17	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	293414	50.36	nq	98
82) Chrysene	14.05	228	803211	48.91	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	597206	62.96	nq	100
84) Di-n-octyl phthalate	14.61	149	987623	63.73	nq	100
85) Indeno(1,2,3-cd)pyrene	16.86	276	636037	47.65	nq	99
87) Benzo(b)fluoranthene	15.06	252	1416922	92.28	nq	99
88) Benzo(k)fluoranthene	15.06	252	1418363	104.35	nq	98
89) Benzo(a)pyrene	15.38	252	646533	49.45	nq	99
90) Dibenzo(a,h)anthracene	16.87	278	522113	47.81	nq	98
91) Benzo(g,h,i)perylene	17.28	276	503306	45.40	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 425

Delta R.T. 0.16 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

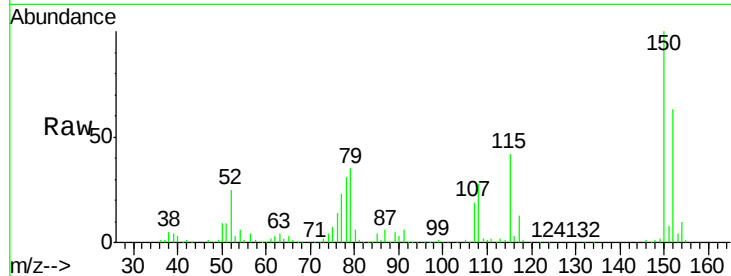
Tot Ion:152 Resp: 326945

Ion Ratio Lower Upper

152 100

150 158.2 129.0 193.4

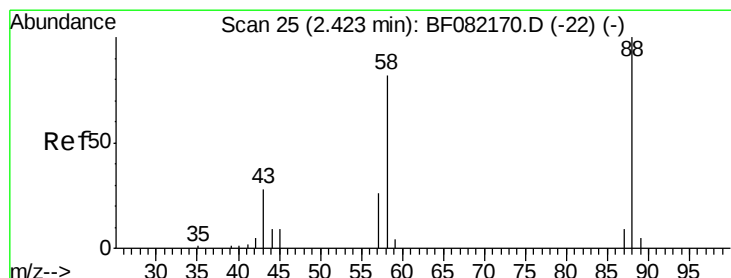
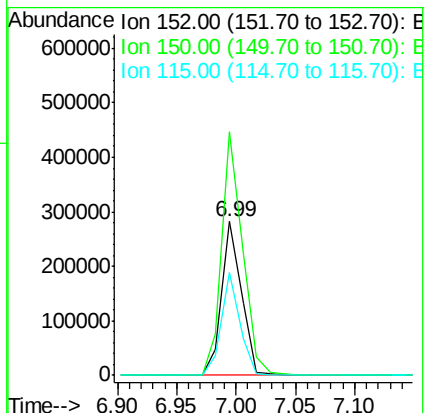
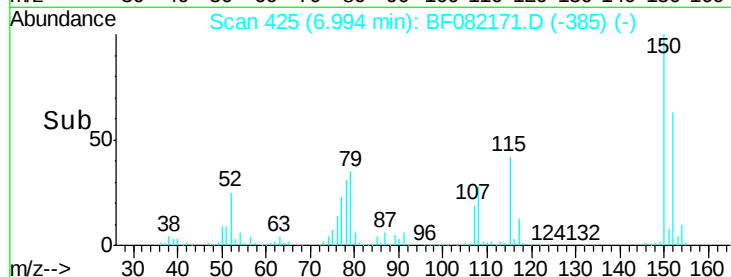
115 67.1 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.30 ng

RT: 2.42 min Scan# 25

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

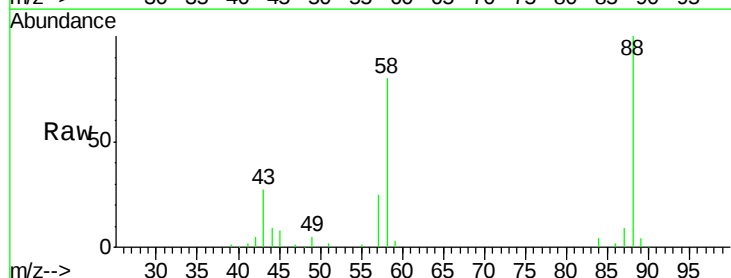
Tgt Ion: 88 Resp: 111870

Ion Ratio Lower Upper

88 100

58 80.8 66.2 99.4

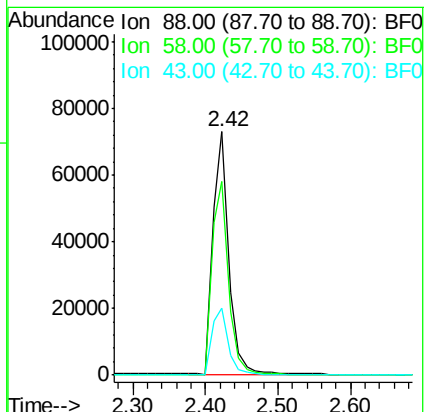
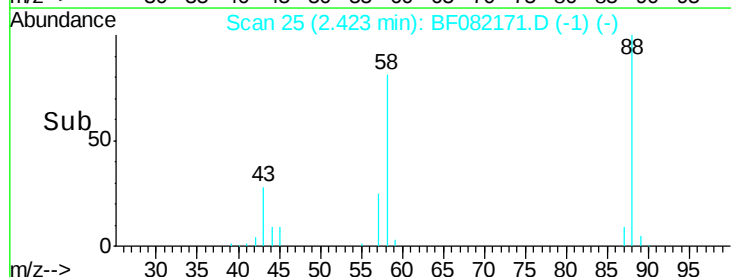
43 27.8 23.0 34.4

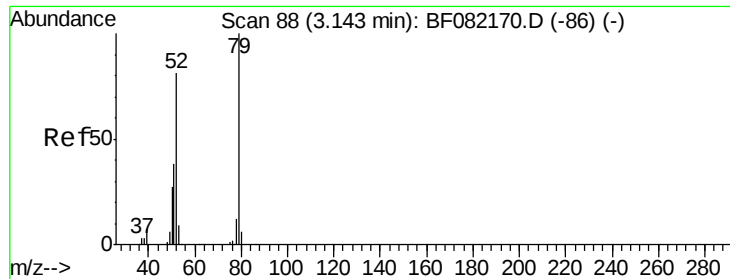


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 14.44 ng

RT: 3.14 min Scan# 88

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

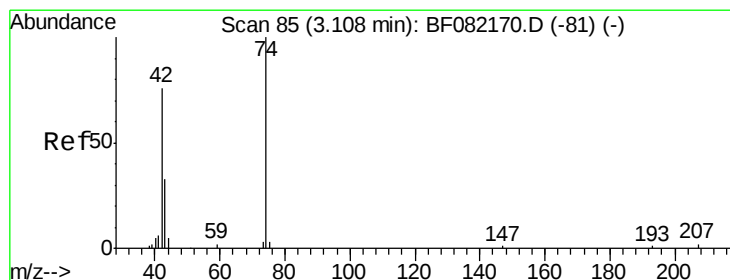
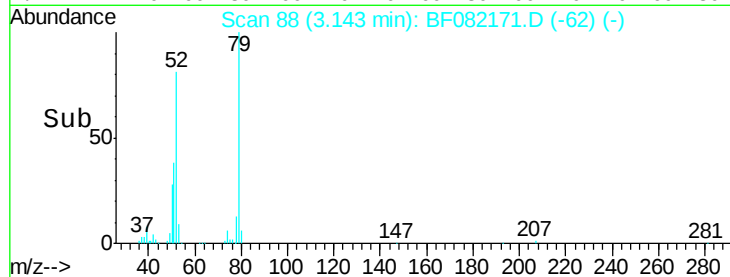
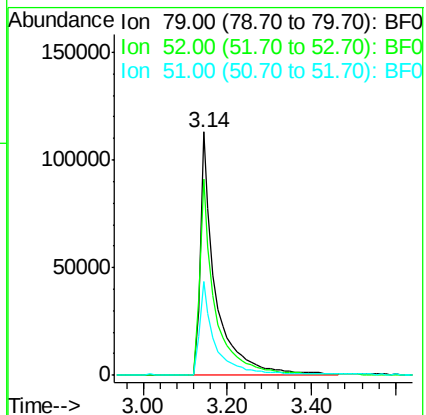
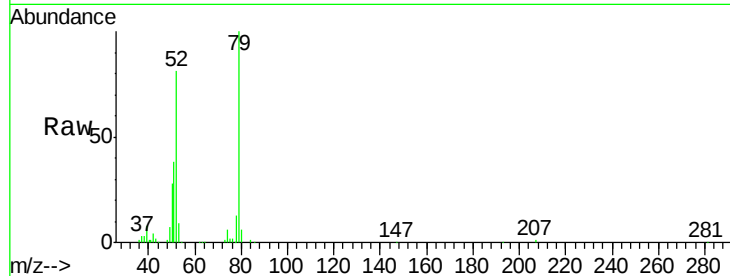
Tot Ion: 79 Resp: 288417

Ion Ratio Lower Upper

79 100

52 80.5 64.4 96.6

51 38.4 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 13.51 ng

RT: 3.11 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

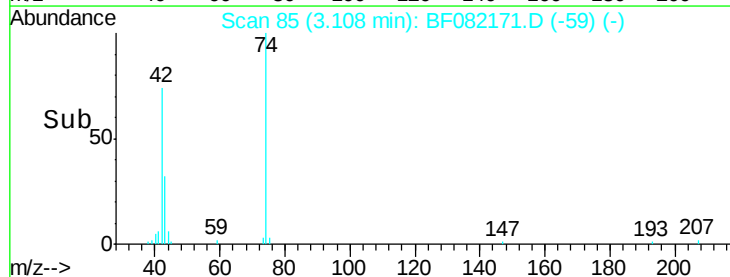
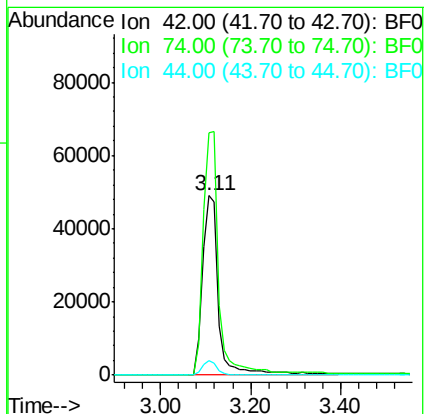
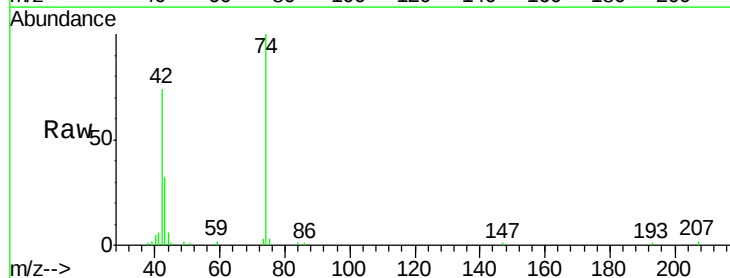
Tgt Ion: 42 Resp: 123472

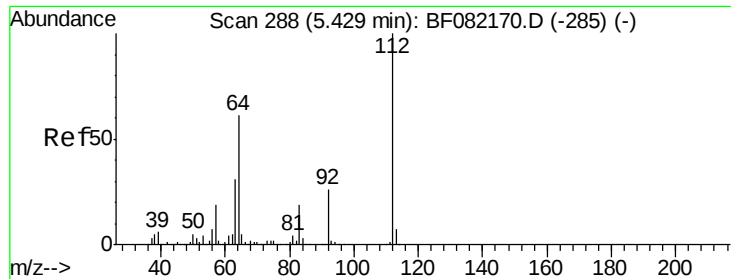
Ion Ratio Lower Upper

42 100

74 135.7 105.7 158.5

44 7.8 5.4 8.2





#5

2-Fluorophenol

Concen: 25.73 ng

RT: 5.43 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

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ClientSampleId :

SSTDIC050

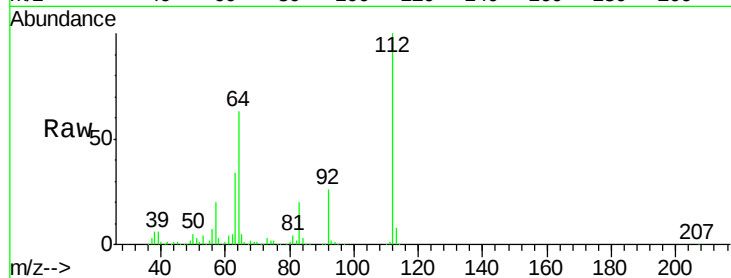
Tot Ion:112 Resp: 460762

Ion Ratio Lower Upper

112 100

64 63.5 48.6 73.0

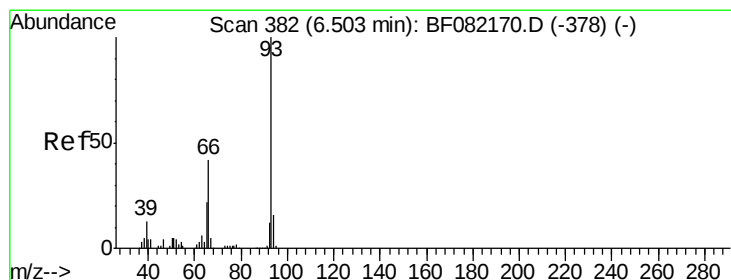
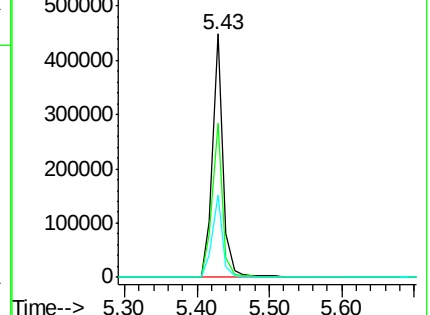
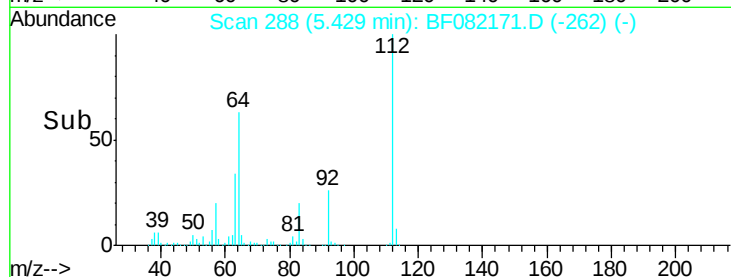
63 33.7 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 13.19 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

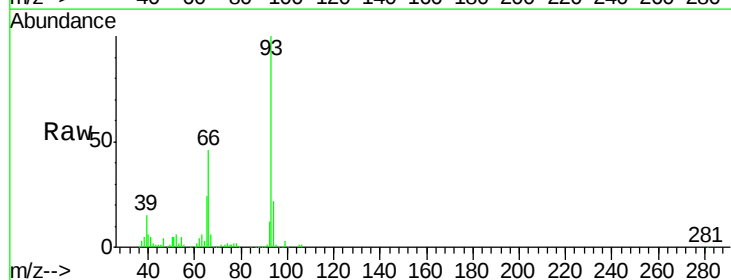
Tgt Ion: 93 Resp: 399098

Ion Ratio Lower Upper

93 100

66 45.8 34.2 51.2

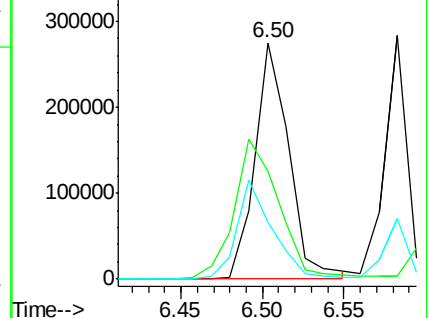
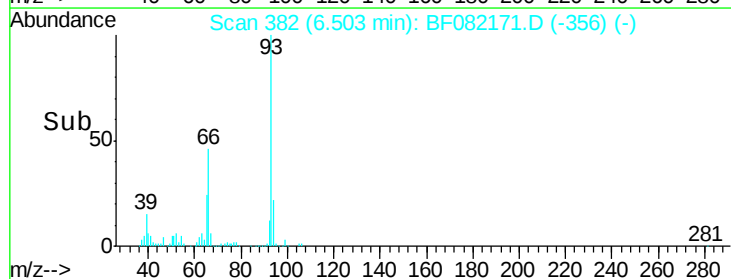
65 23.9 17.9 26.9

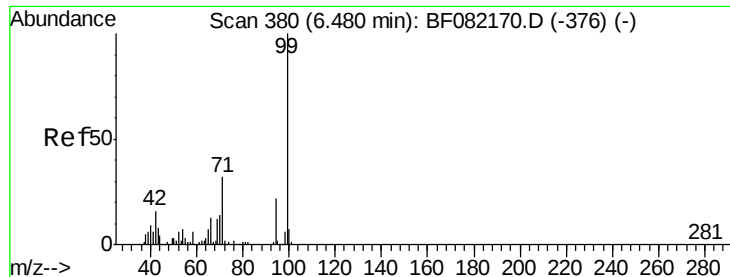


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 26.48 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

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ClientSampleId :

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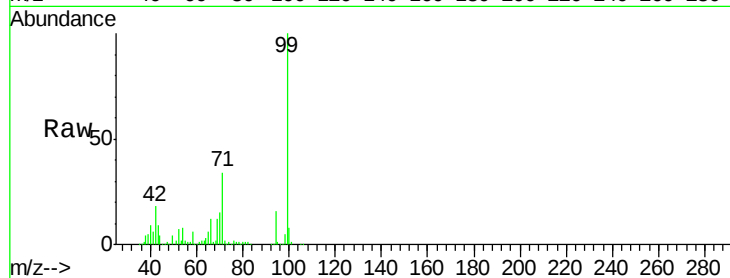
Tot Ion: 99 Resp: 600039

Ion Ratio Lower Upper

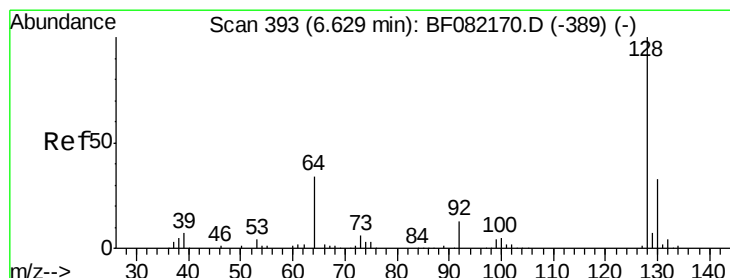
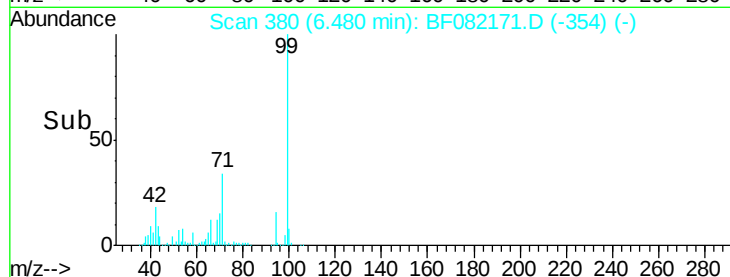
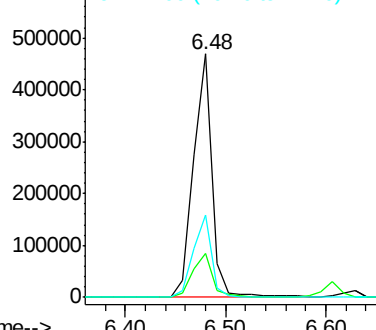
99 100

42 18.1 13.2 19.8

71 34.0 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: 13.92 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

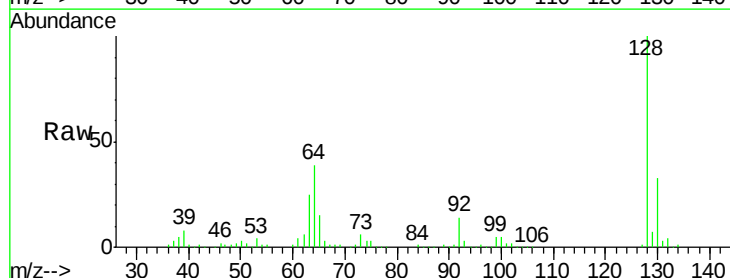
Tgt Ion: 128 Resp: 277693

Ion Ratio Lower Upper

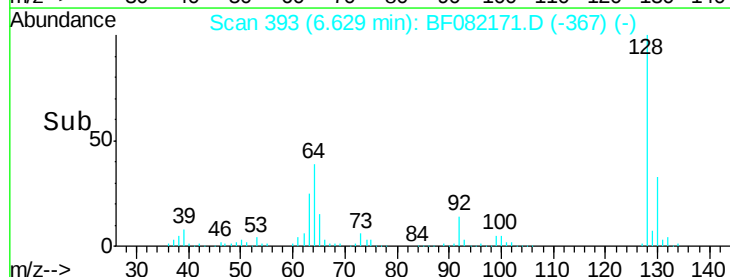
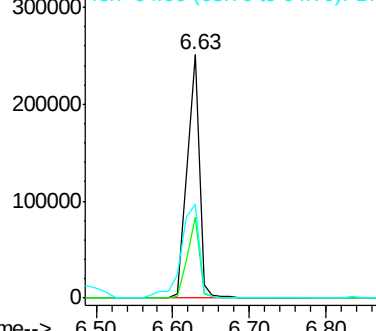
128 100

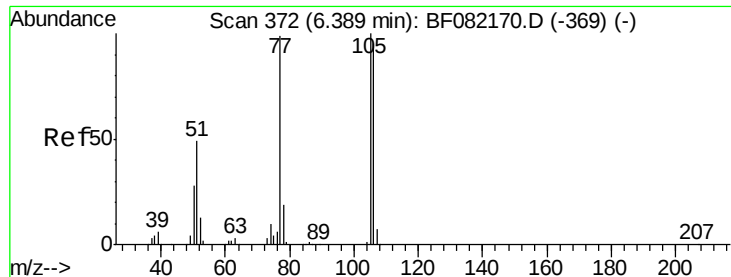
130 33.1 12.6 52.6

64 38.8 16.7 56.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.02 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

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SSTDIC050

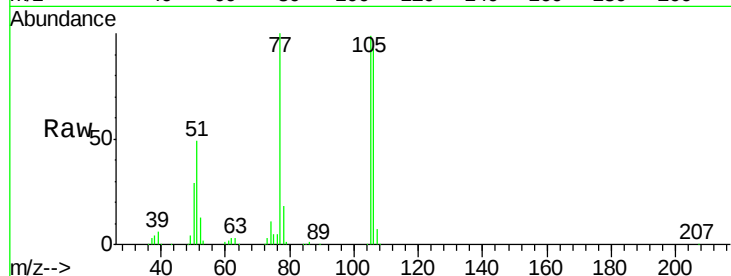
Tot Ion: 77 Resp: 159565

Ion Ratio Lower Upper

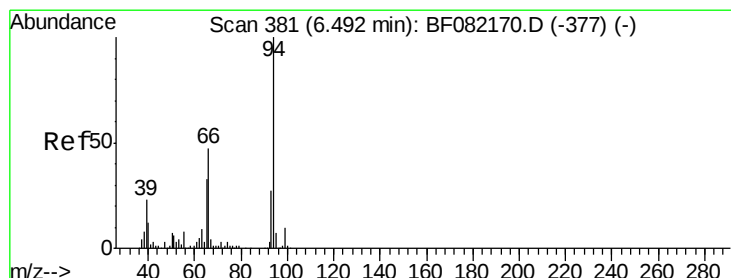
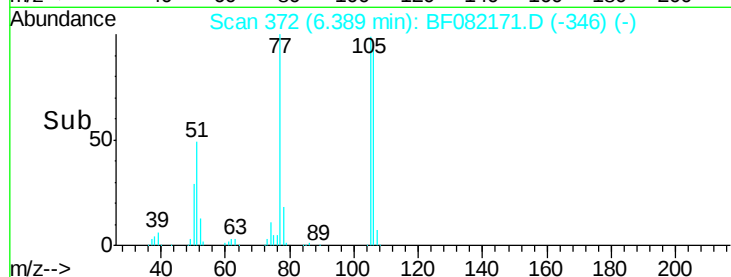
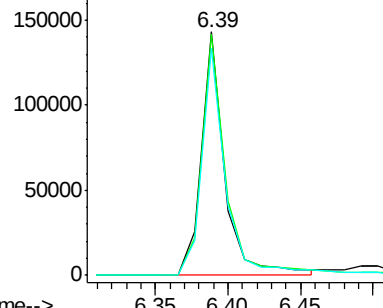
77 100

105 99.2 80.6 120.6

106 93.5 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 13.72 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

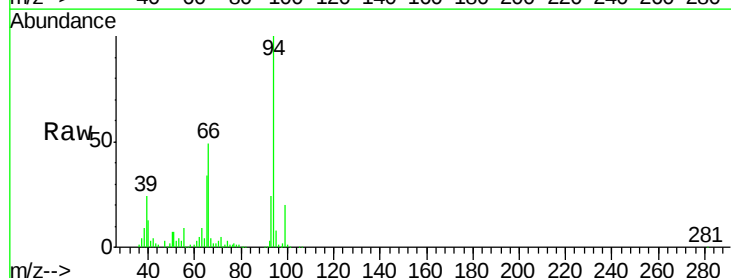
Tgt Ion: 94 Resp: 349879

Ion Ratio Lower Upper

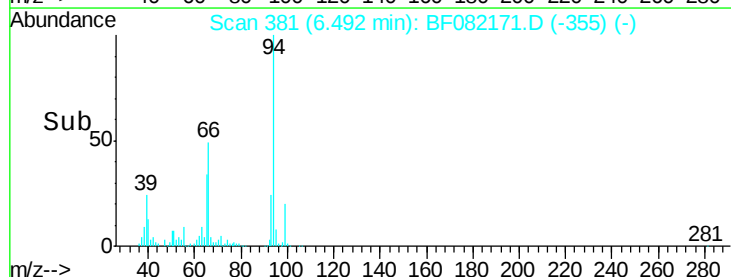
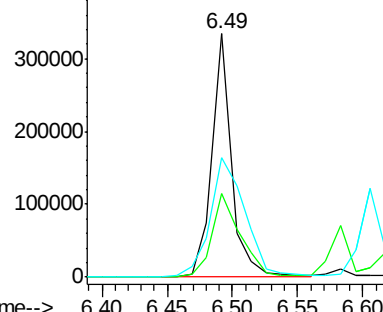
94 100

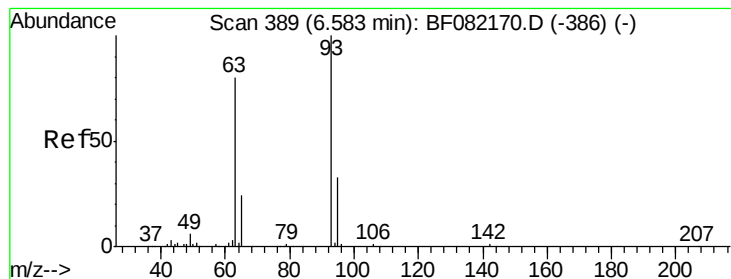
65 34.3 12.6 52.6

66 48.9 27.3 67.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

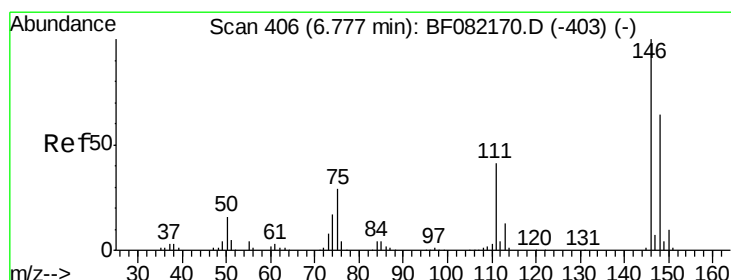
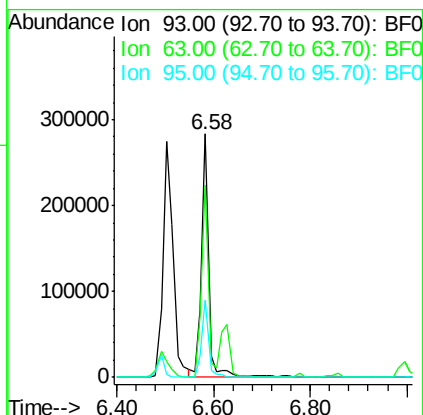
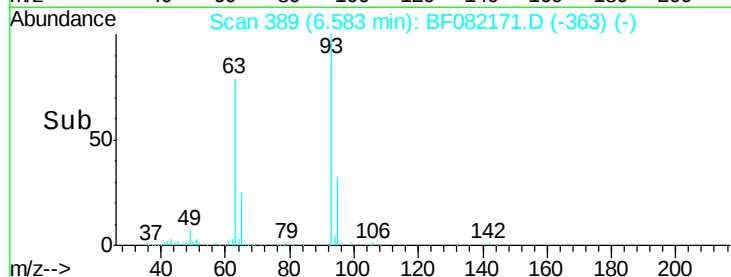
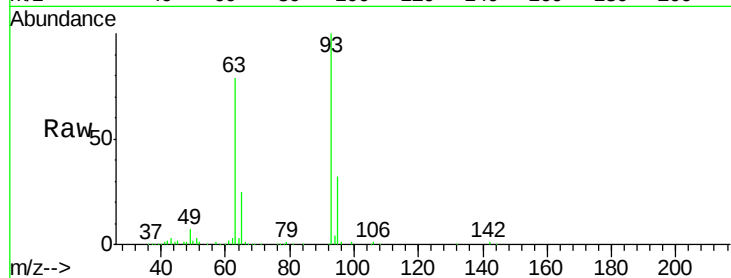




#11
bis(2-Chloroethyl)ether
Concen: 14.71 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

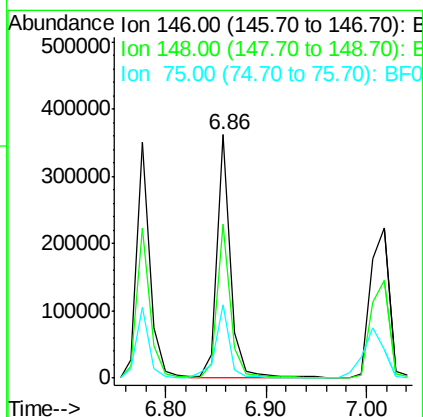
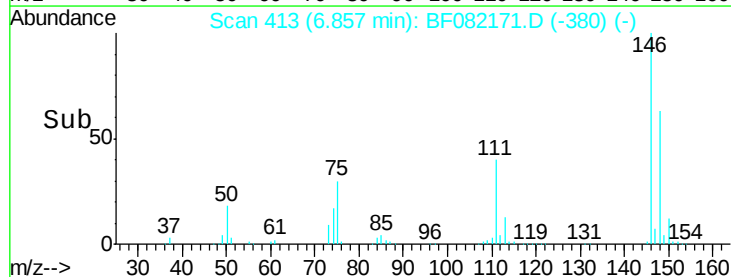
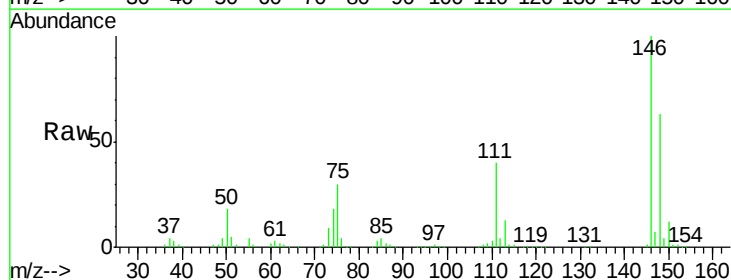
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

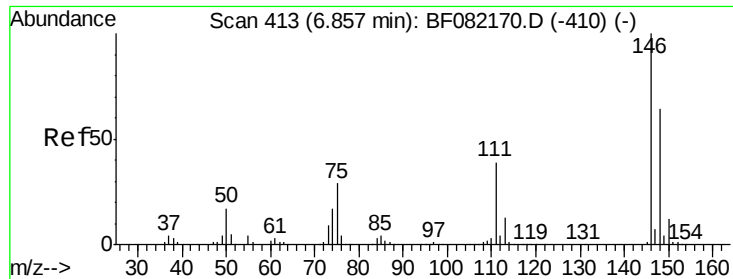
Tot Ion: 93 Resp: 295946
Ion Ratio Lower Upper
93 100
63 79.2 57.1 97.1
95 31.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 14.46 ng
RT: 6.86 min Scan# 413
Delta R.T. 0.08 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion: 146 Resp: 340409
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 29.9 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 12.02 ng

RT: 7.02 min Scan# 427

Delta R.T. 0.16 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

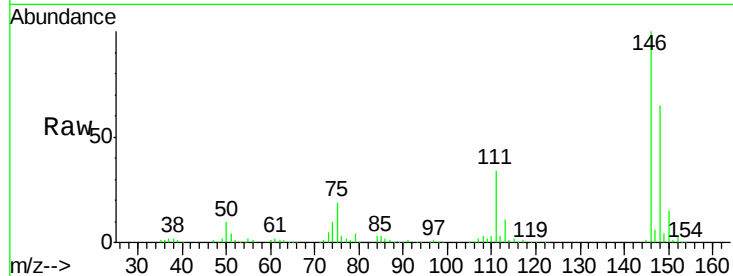
Tot Ion:146 Resp: 295803

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

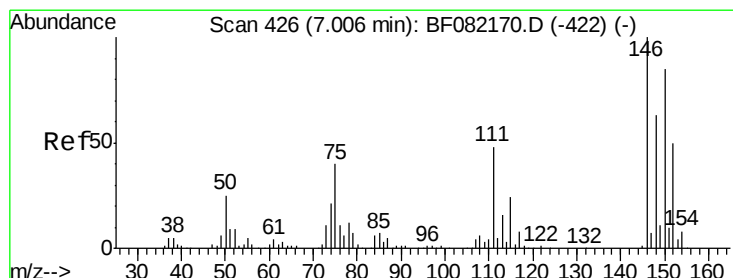
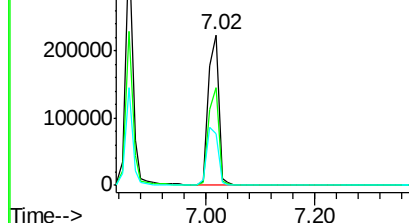
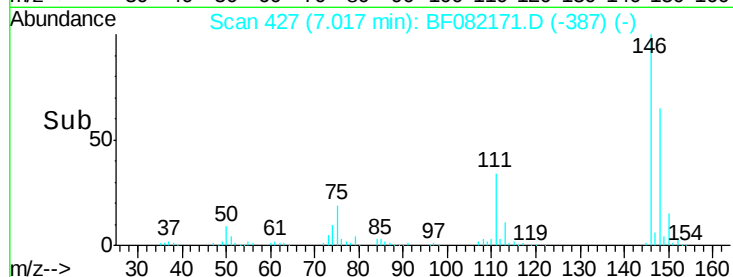
111 34.4 31.1 46.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 13.49 ng

RT: 7.02 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

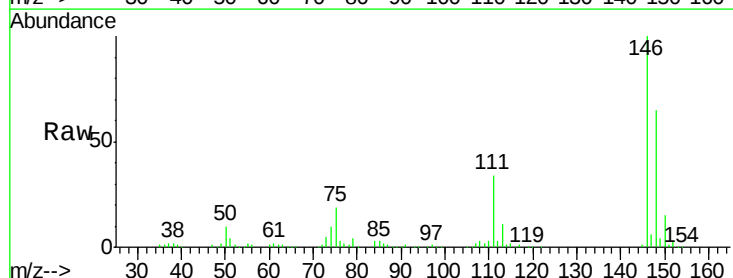
Tgt Ion:146 Resp: 295803

Ion Ratio Lower Upper

146 100

148 64.7 50.5 75.7

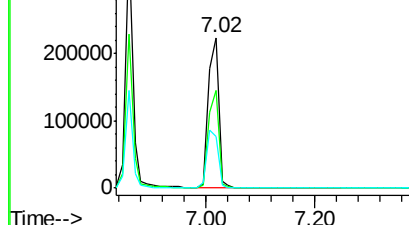
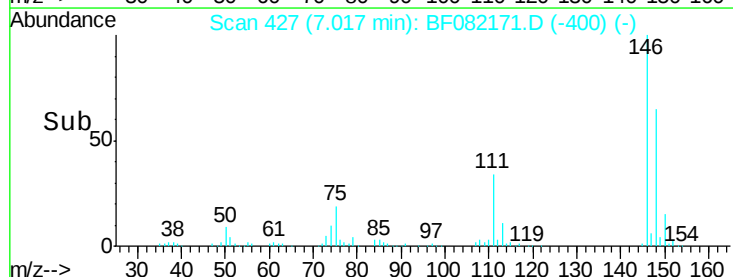
111 34.4 38.5 57.7#

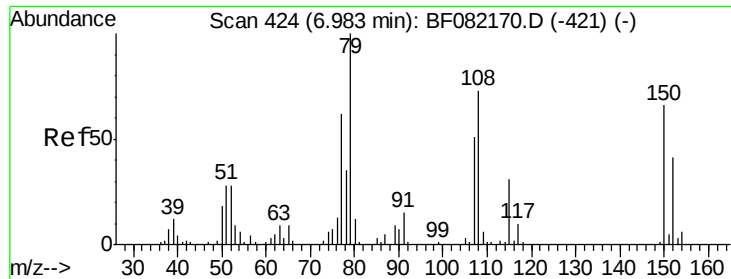


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.47 ng

RT: 6.99 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

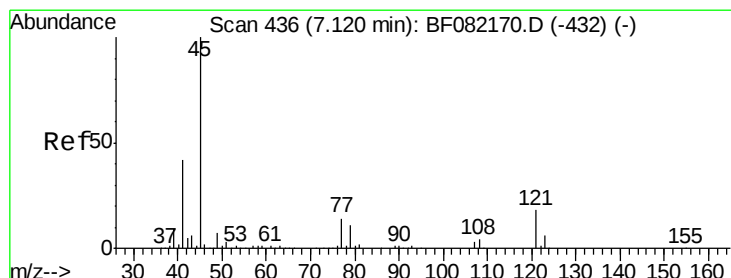
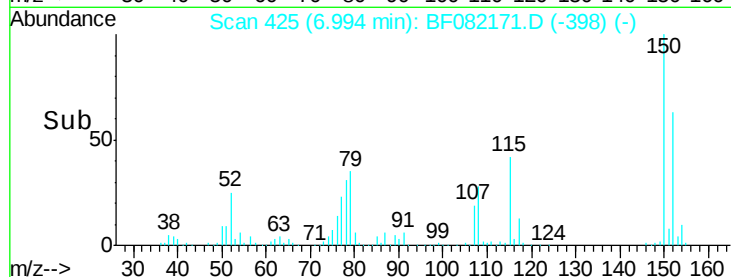
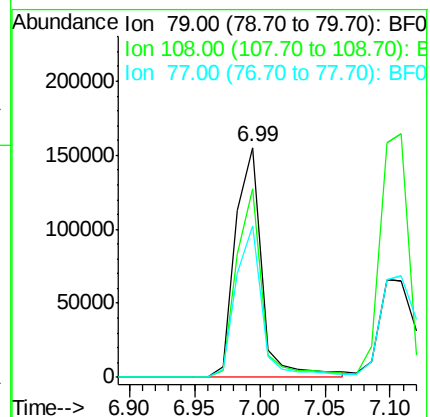
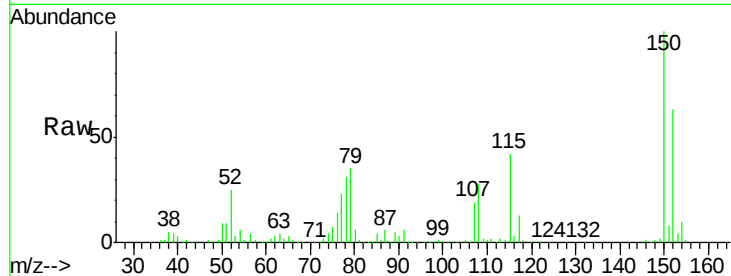
Tot Ion: 79 Resp: 218911

Ion Ratio Lower Upper

79 100

108 81.9 58.4 87.6

77 65.7 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.73 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

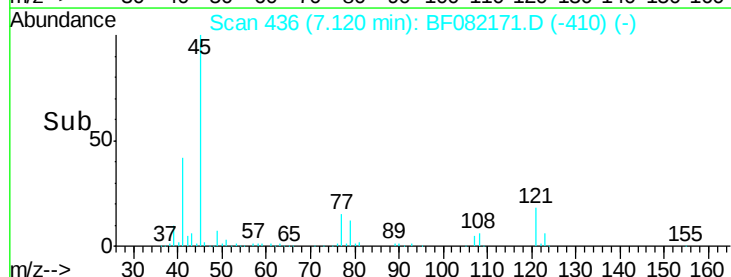
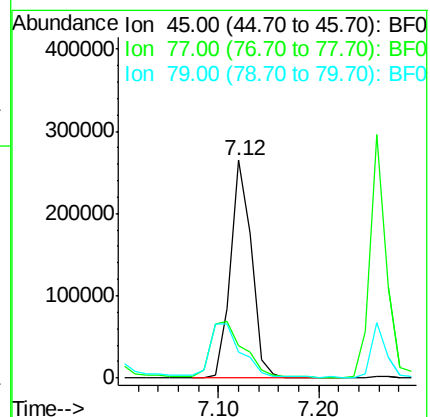
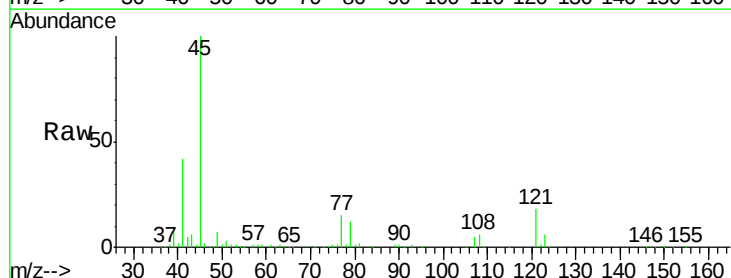
Tgt Ion: 45 Resp: 382320

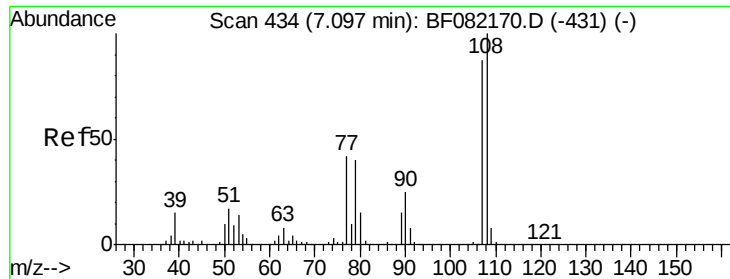
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.5

79 11.9 0.0 31.6

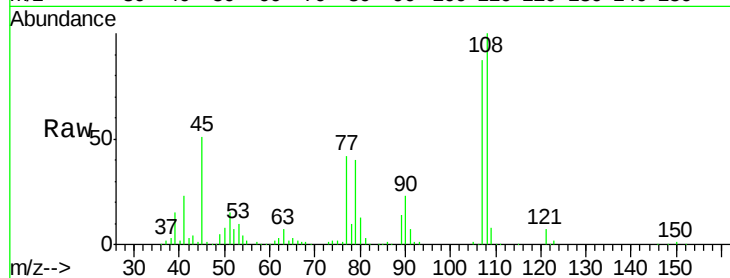




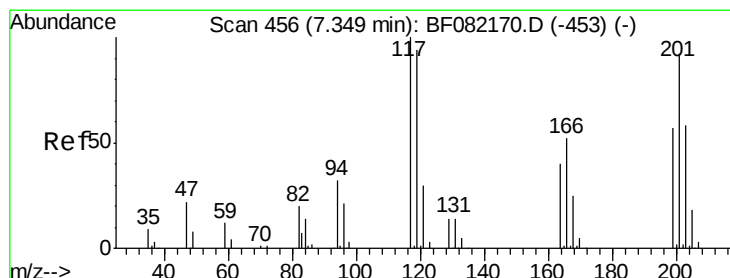
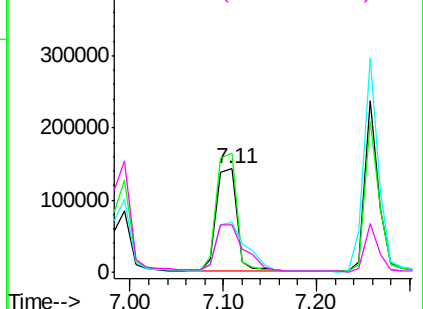
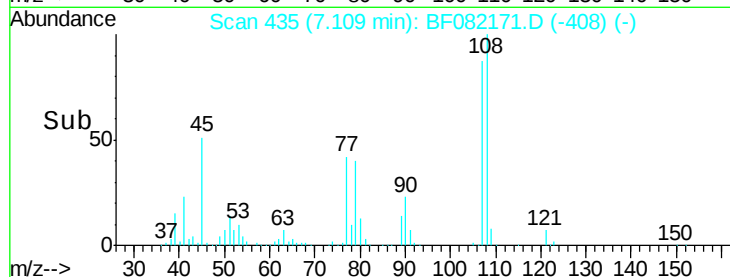
#17
2-Methylphenol
Concen: 13.79 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 221964
Ion Ratio Lower Upper
107 100
108 114.5 92.2 138.2
77 48.0 39.6 59.4
79 45.5 38.2 57.4

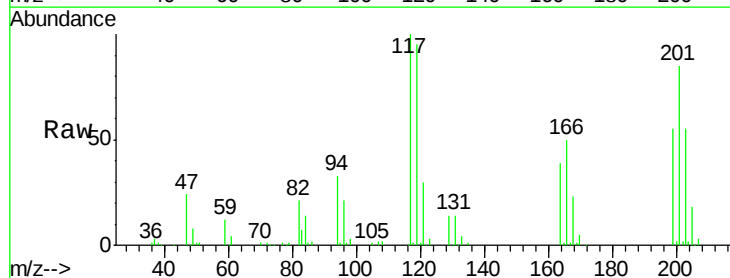


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

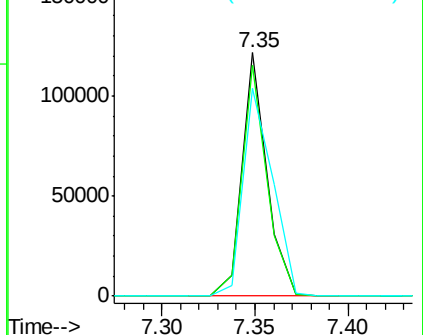
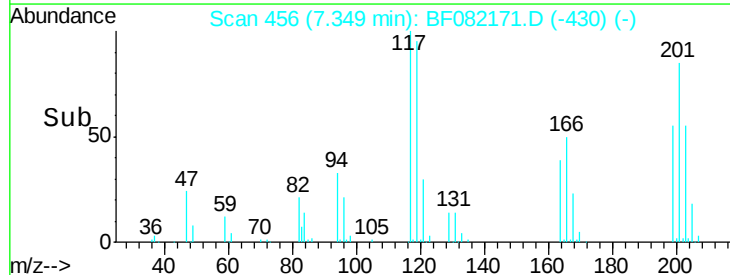


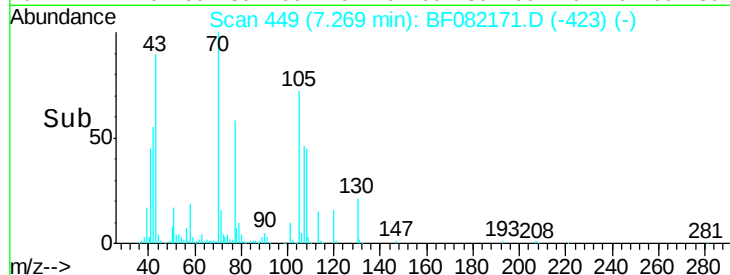
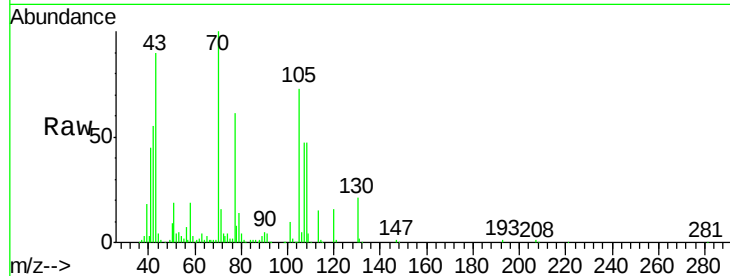
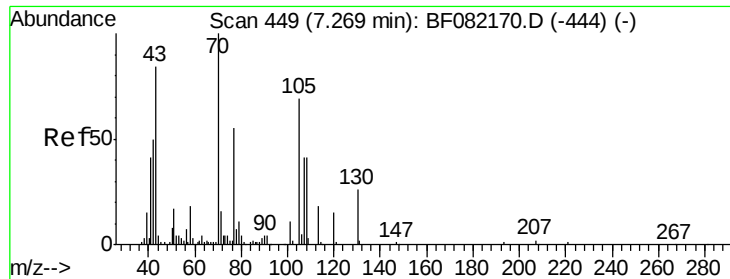
#18
Hexachloroethane
Concen: 14.43 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:117 Resp: 112332
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.2
201 85.5 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

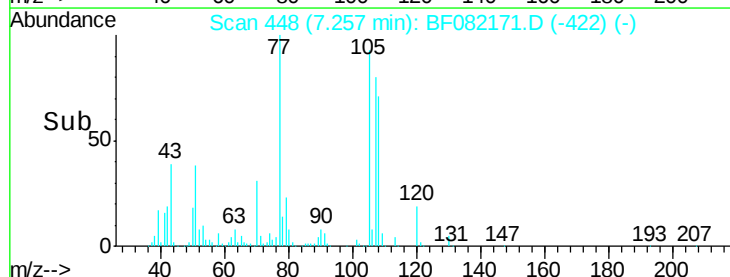
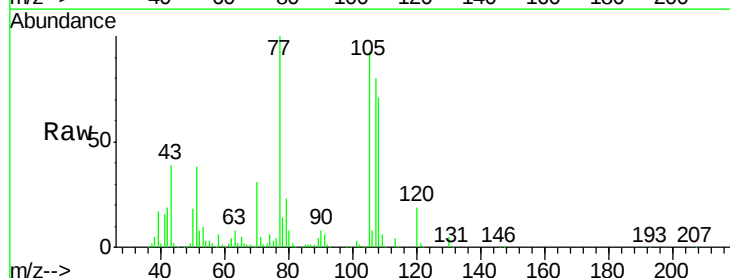
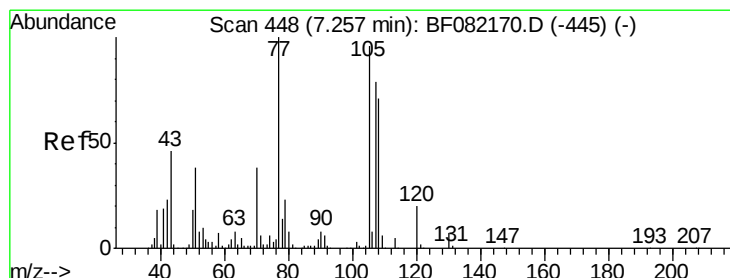
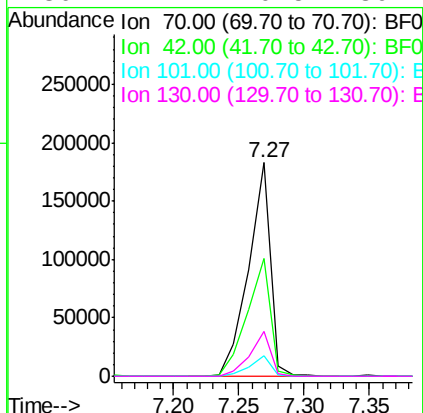




#19
n-Nitroso-di-n-propylamine
Concen: 15.54 ng
RT: 7.27 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

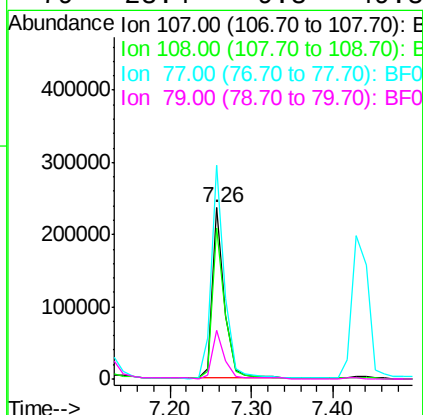
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

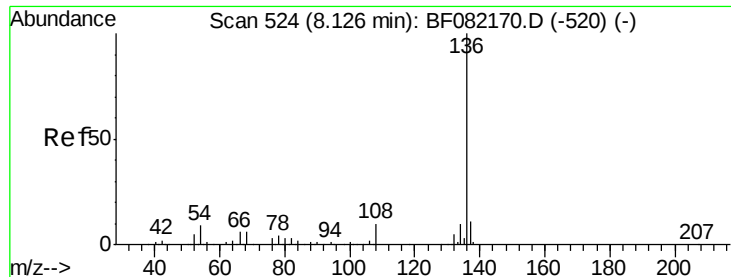
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.2	39.8	59.8
101	9.6	8.6	13.0
130	21.1	20.5	30.7



#20
3+4-Methylphenols
Concen: 12.23 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.9	109.9
77	124.8	106.0	146.0
79	28.4	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: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 376687

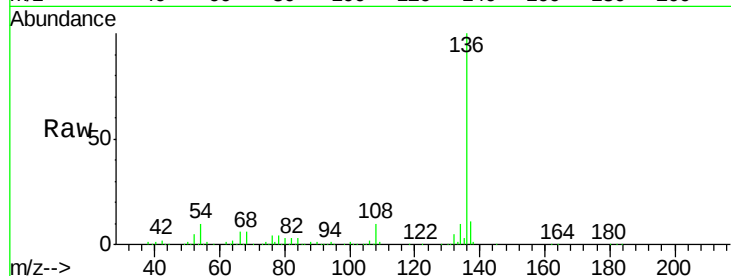
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 9.6 7.5 11.3

68 6.1 4.6 7.0

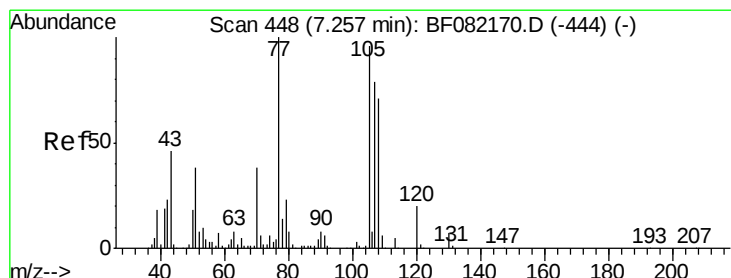
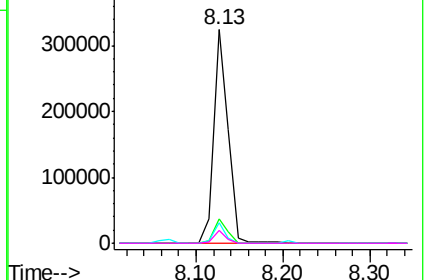
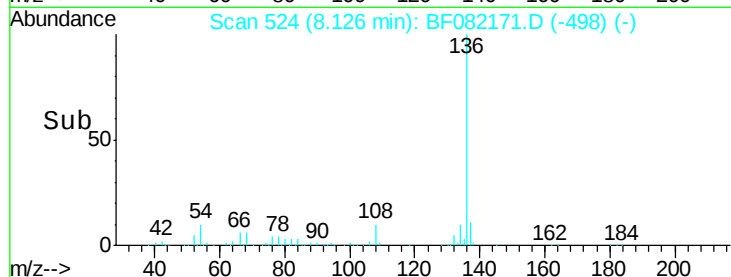


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 46.09 ng

RT: 7.26 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Tgt Ion:105 Resp: 352944

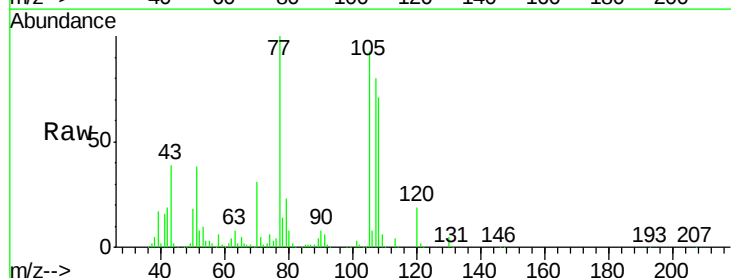
Ion Ratio Lower Upper

105 100

71 5.5 5.4 8.0

51 40.9 31.8 47.6

120 20.3 16.3 24.5

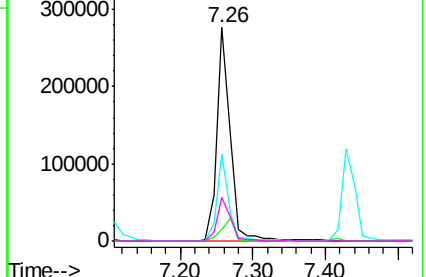
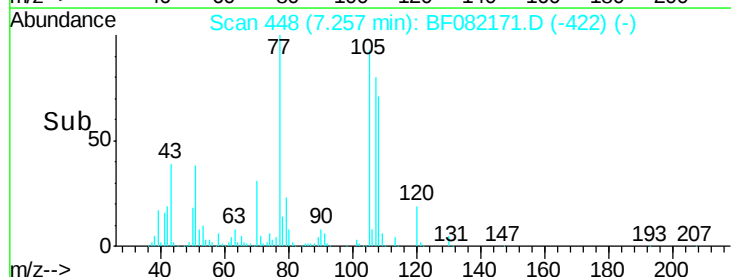


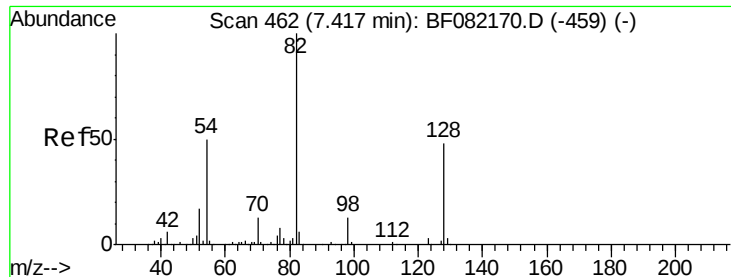
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

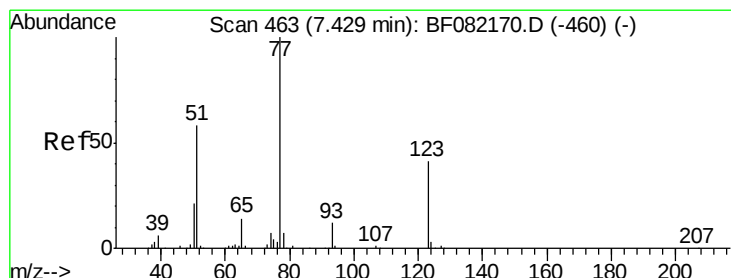
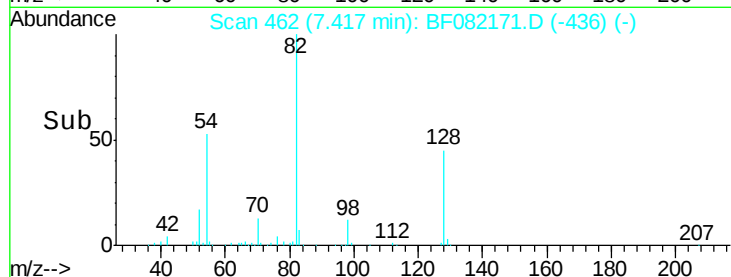
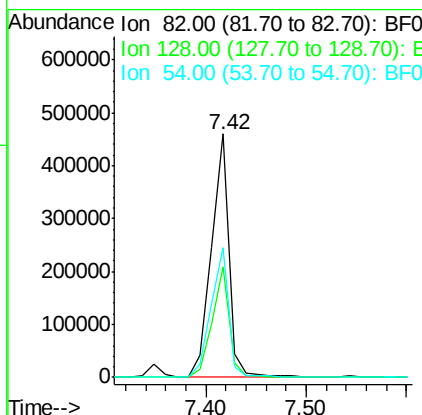
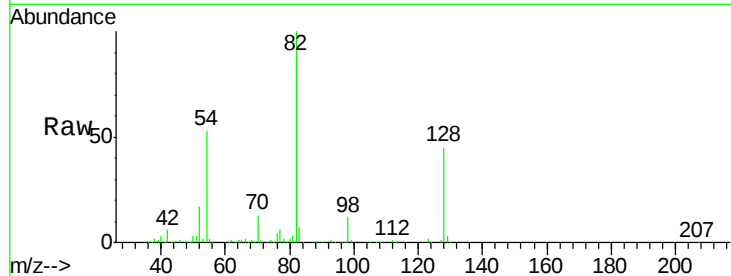




#23
 Nitrobenzene-d5
 Concen: 99.30 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

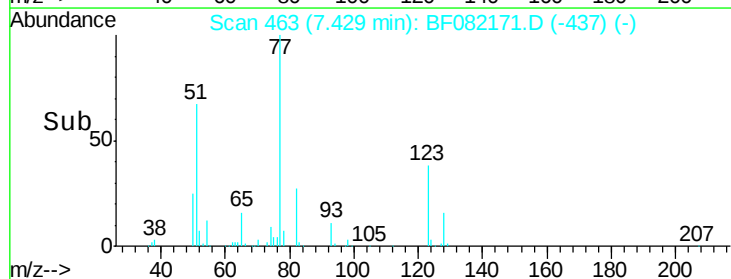
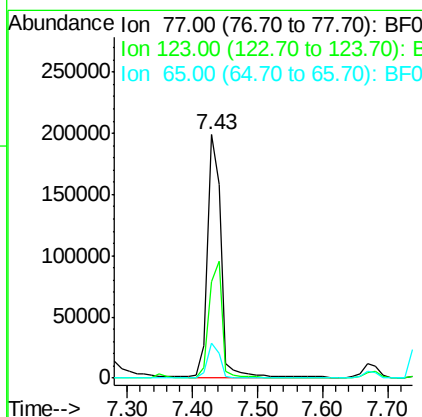
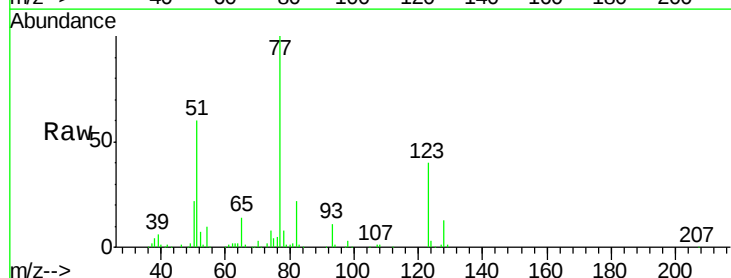
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

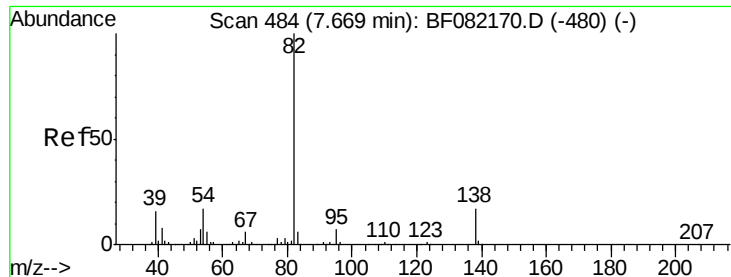
Tot Ion: 82 Resp: 564042
 Ion Ratio Lower Upper
 82 100
 128 45.4 38.7 58.1
 54 53.1 40.1 60.1



#24
 Nitrobenzene
 Concen: 47.16 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion: 77 Resp: 284599
 Ion Ratio Lower Upper
 77 100
 123 39.7 33.0 49.4
 65 14.2 11.2 16.8





#25

Isophorone

Concen: 48.77 ng

RT: 7.67 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

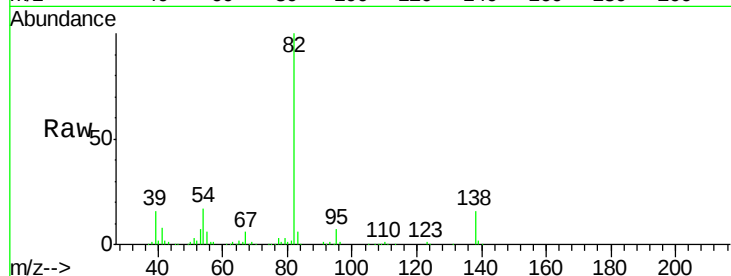
Tot Ion: 82 Resp: 545780

Ion Ratio Lower Upper

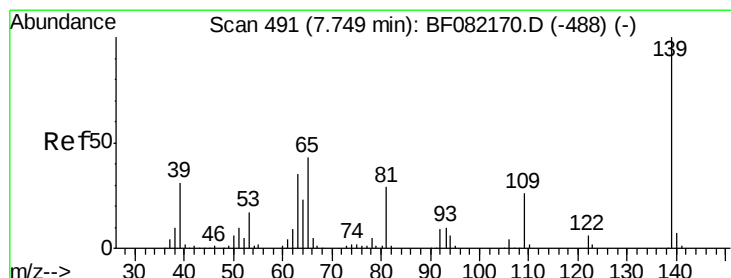
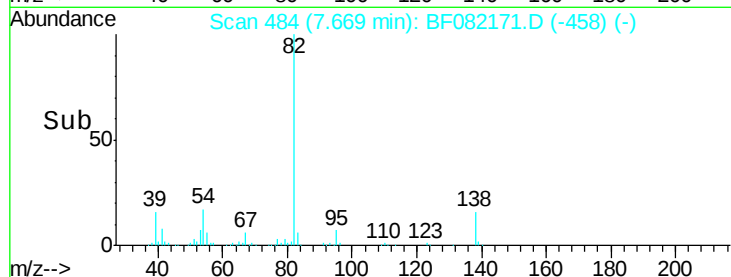
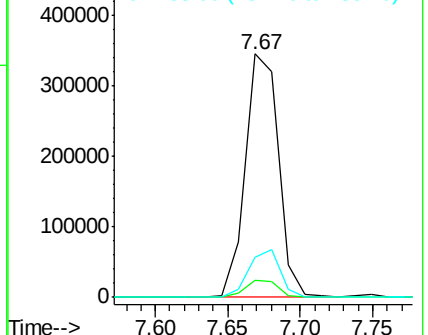
82 100

95 6.9 5.6 8.4

138 16.3 13.6 20.4



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



#26

2-Nitrophenol

Concen: 55.81 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

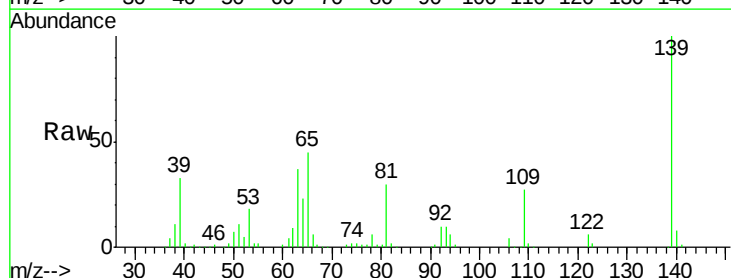
Tgt Ion: 139 Resp: 166728

Ion Ratio Lower Upper

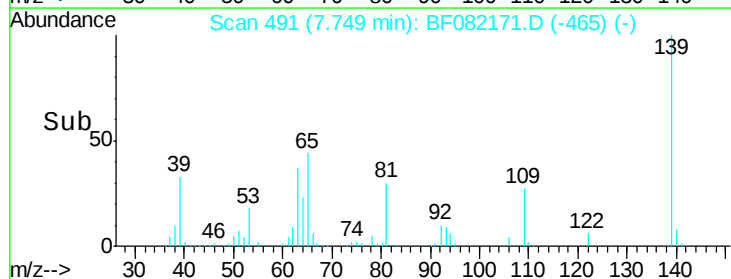
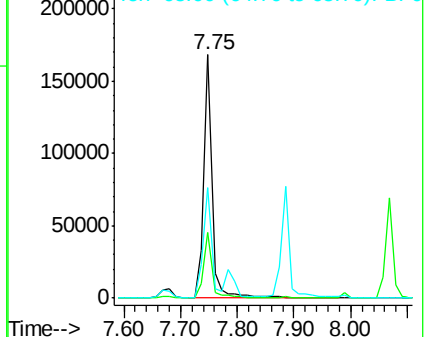
139 100

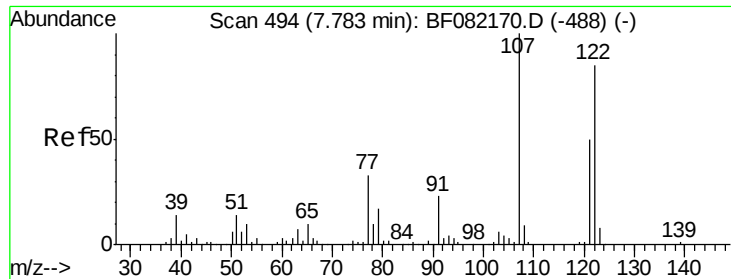
109 27.1 20.6 31.0

65 45.2 34.3 51.5



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

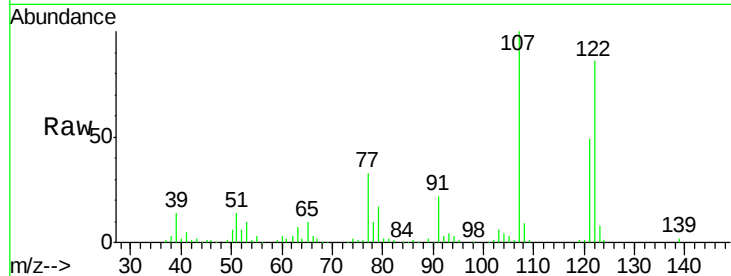




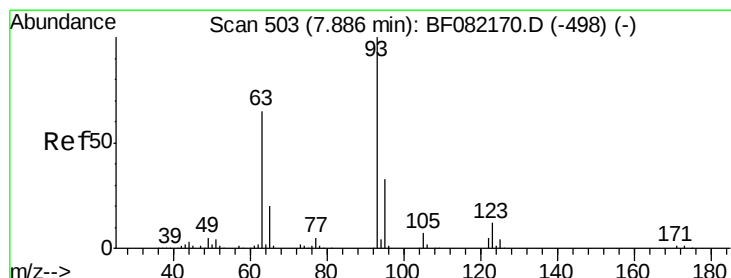
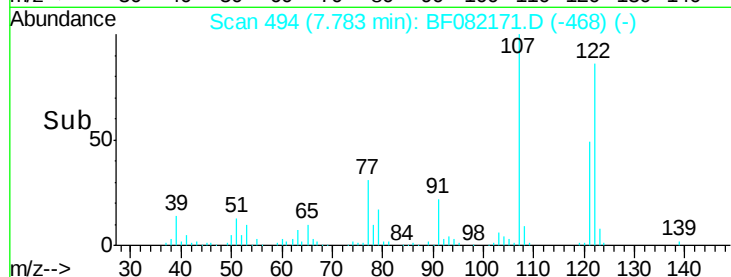
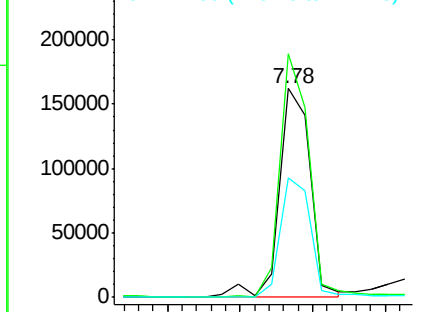
#27
 2,4-Dimethylphenol
 Concen: 47.05 ng
 RT: 7.78 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:122 Resp: 240035
 Ion Ratio Lower Upper
 122 100
 107 116.6 94.0 141.0
 121 57.0 46.8 70.2

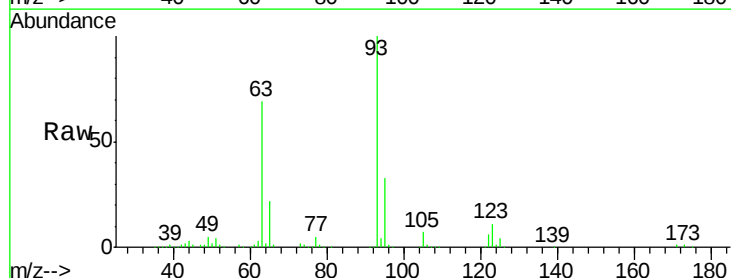


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

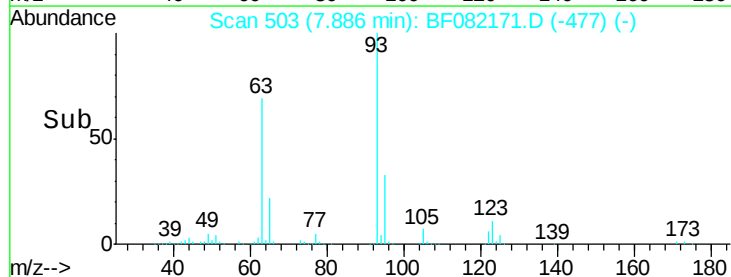
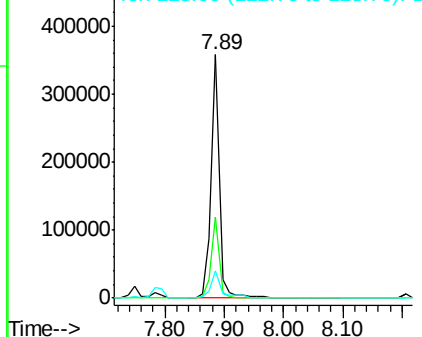


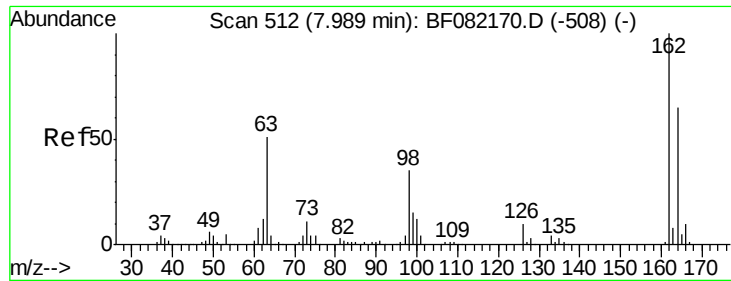
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.20 ng
 RT: 7.89 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion: 93 Resp: 346226
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.6 39.8
 123 11.2 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

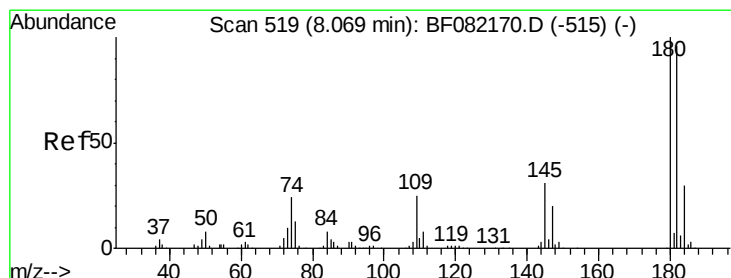
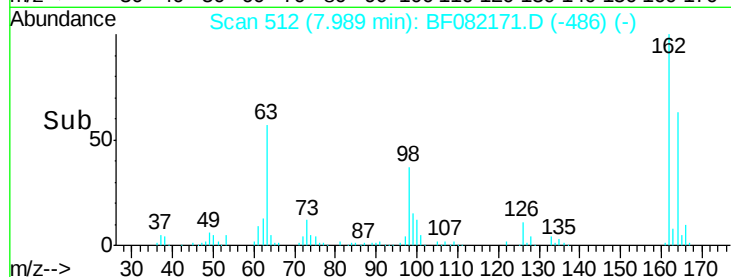
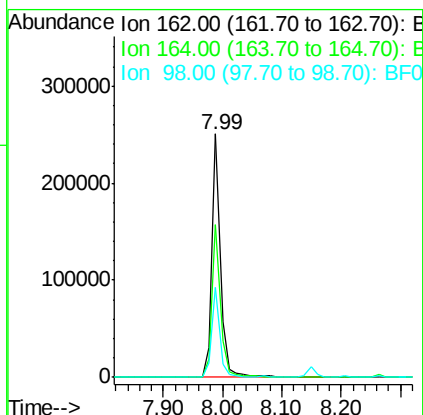
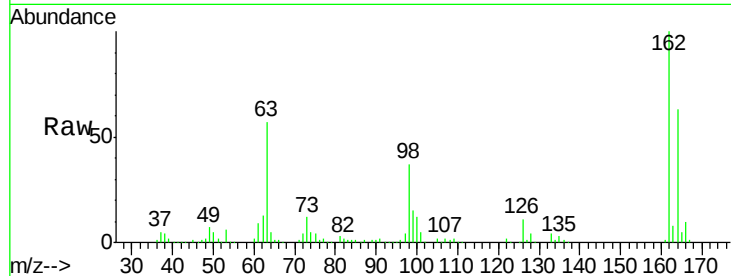




#29
 2,4-Dichlorophenol
 Concen: 49.75 ng
 RT: 7.99 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

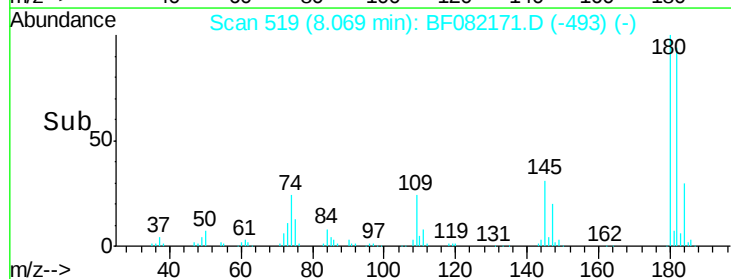
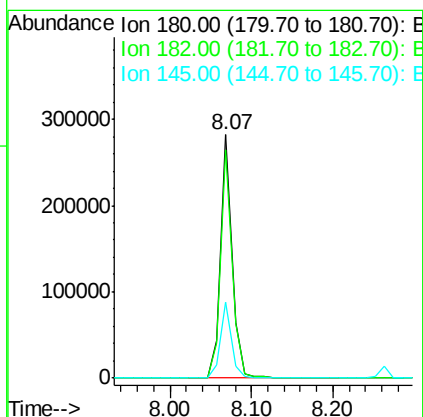
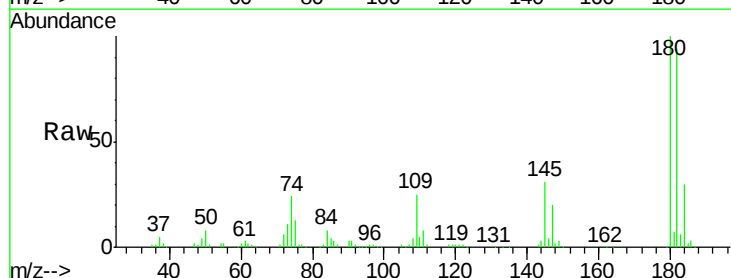
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

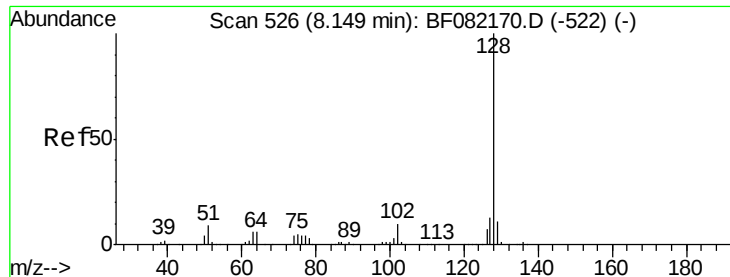
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	36.8	15.0	55.0



#30
 1,2,4-Trichlorobenzene
 Concen: 49.10 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	31.4	25.0	37.4

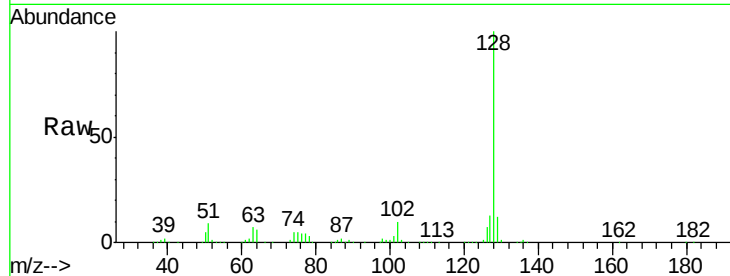




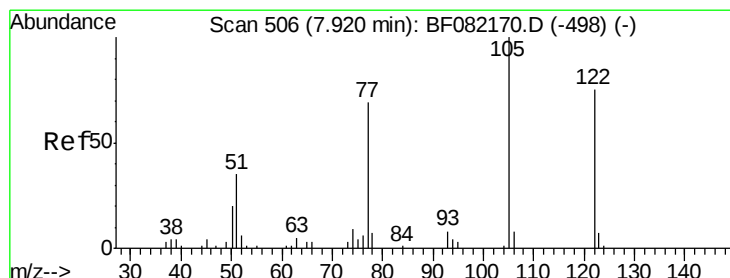
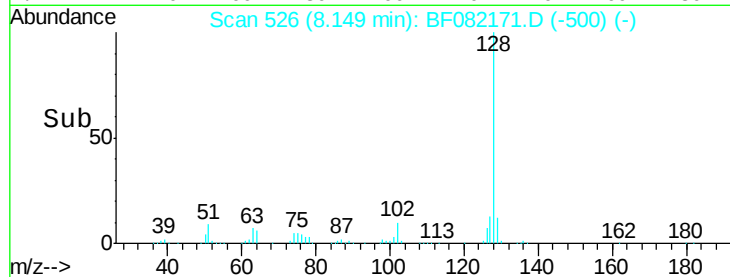
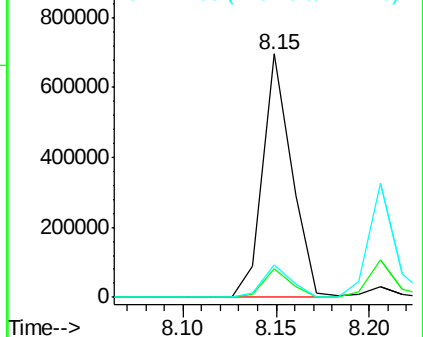
#31
Naphthalene
Concen: 45.08 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.5	10.7	16.1

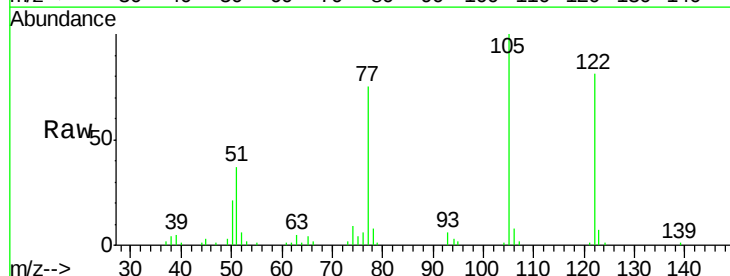


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

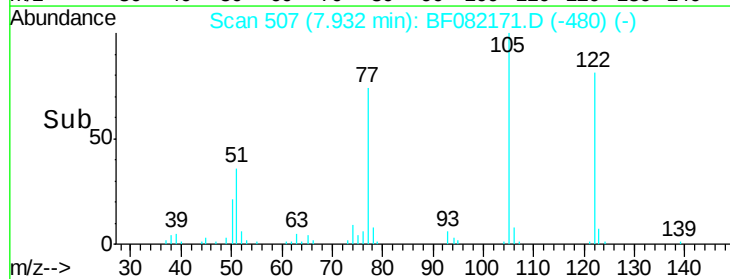
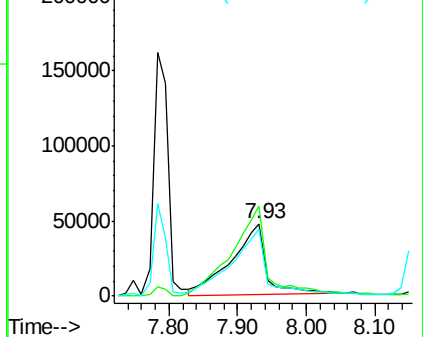


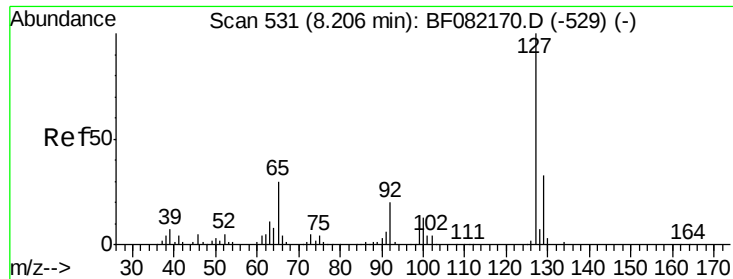
#32
Benzoic acid
Concen: 58.53 ng
RT: 7.93 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	104.4	144.4
77	92.9	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

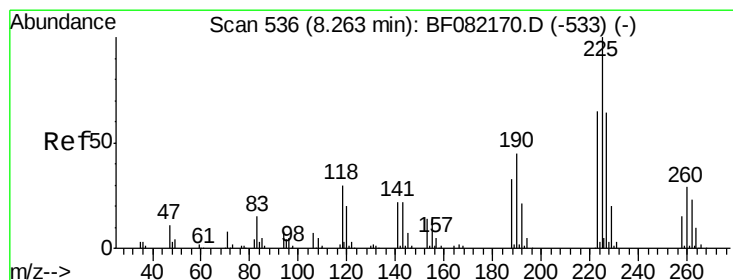
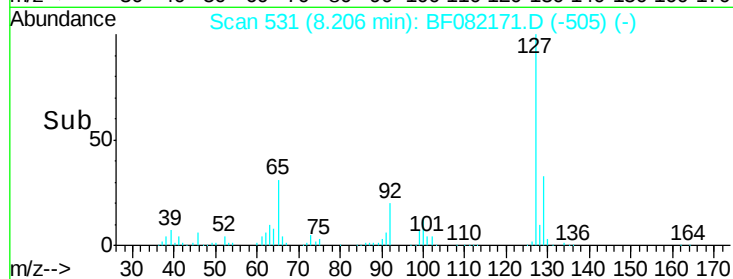
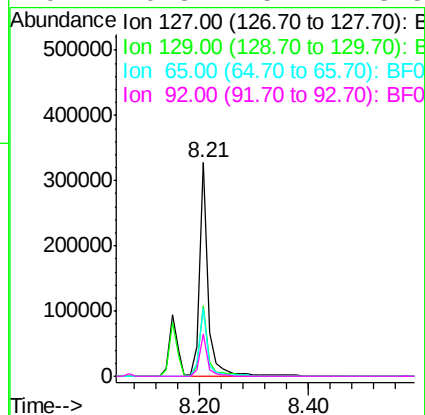
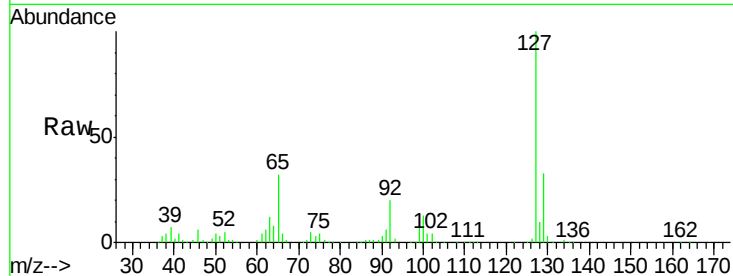




#33
4-Chloroaniline
Concen: 47.82 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

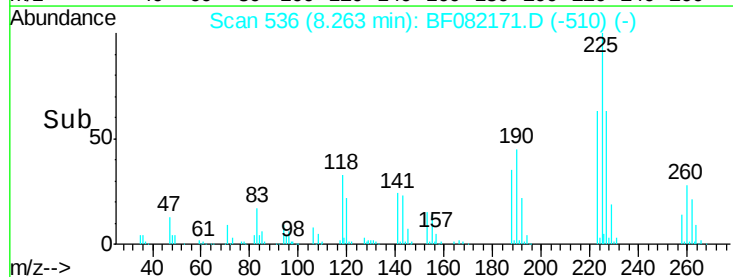
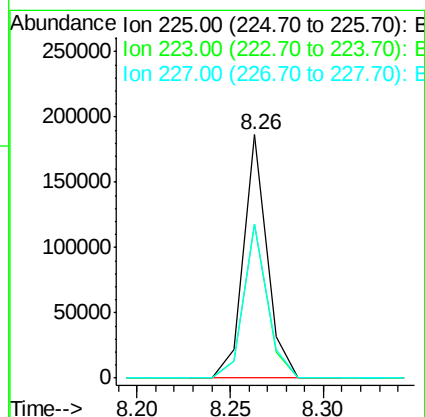
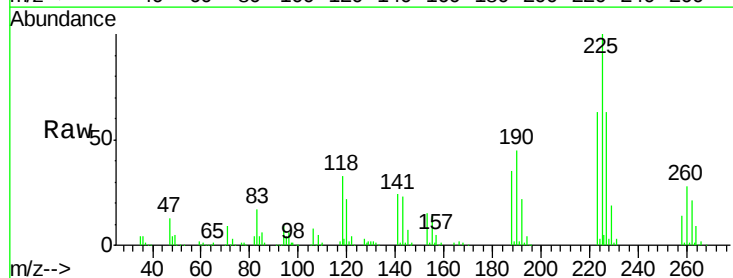
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

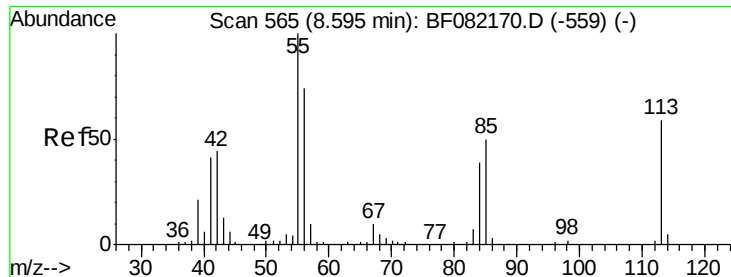
Tot Ion:	127	Resp:	343957
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	31.8	24.4	36.6
92	19.8	15.7	23.5



#34
Hexachlorobutadiene
Concen: 49.38 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:	225	Resp:	165031
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.2	78.2
227	63.1	51.3	76.9





#35

Caprolactam

Concen: 46.33 ng

RT: 8.59 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

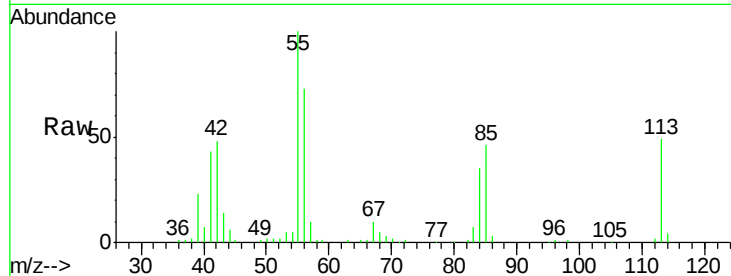
Tot Ion:113 Resp: 65256

Ion Ratio Lower Upper

113 100

55 202.6 149.7 189.7#

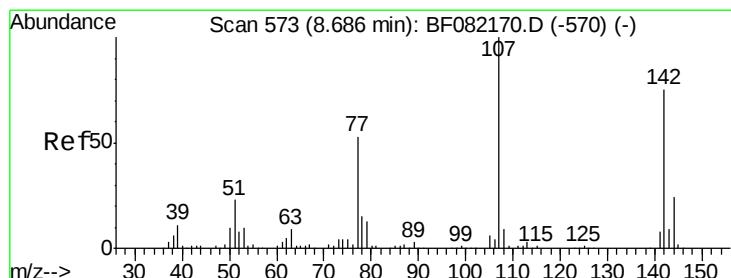
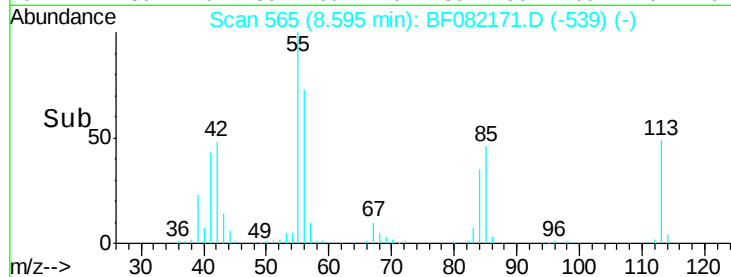
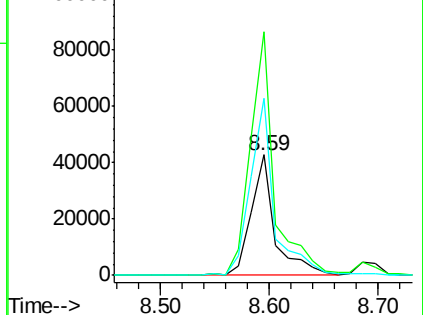
56 147.3 105.4 145.4#



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: 48.92 ng

RT: 8.69 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

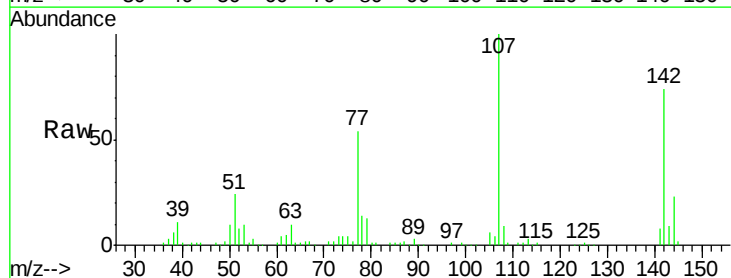
Tgt Ion:107 Resp: 239117

Ion Ratio Lower Upper

107 100

144 23.5 19.3 28.9

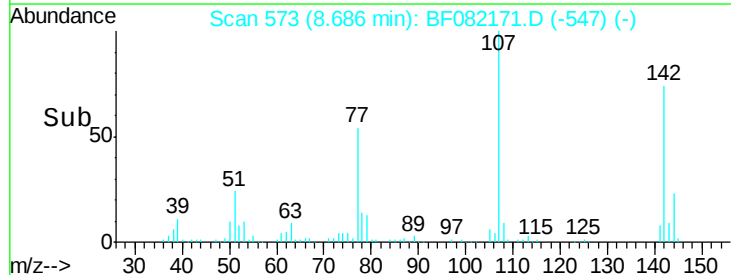
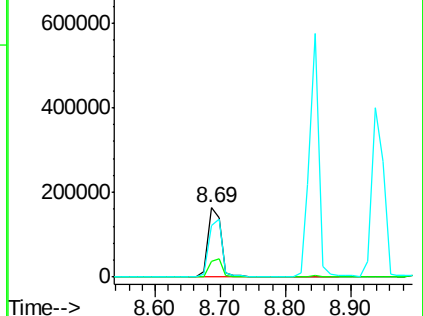
142 73.9 59.9 89.9

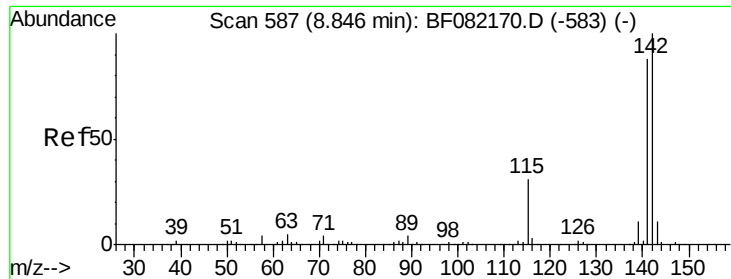


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

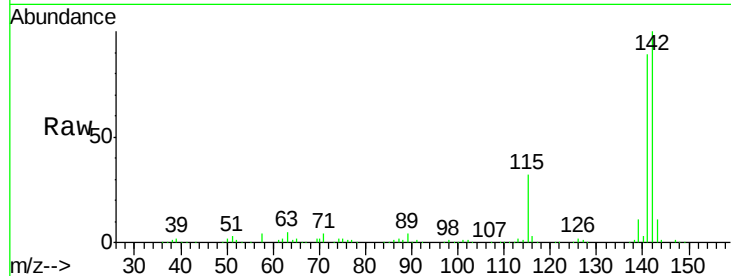




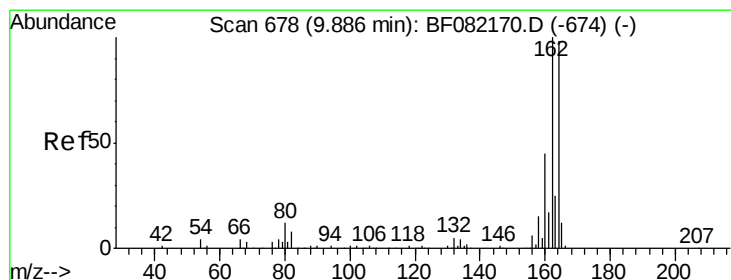
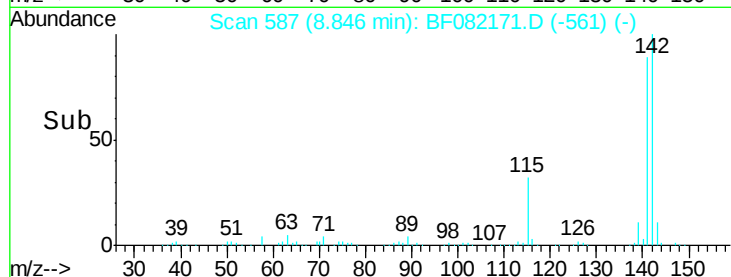
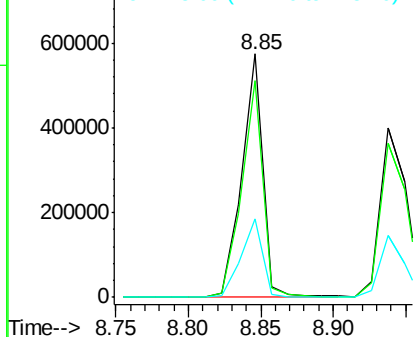
#37
2-Methylnaphthalene
Concen: 50.74 ng
RT: 8.85 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.4	105.6
115	32.0	24.6	37.0

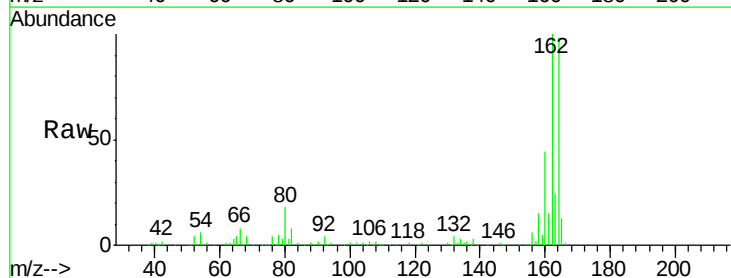


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

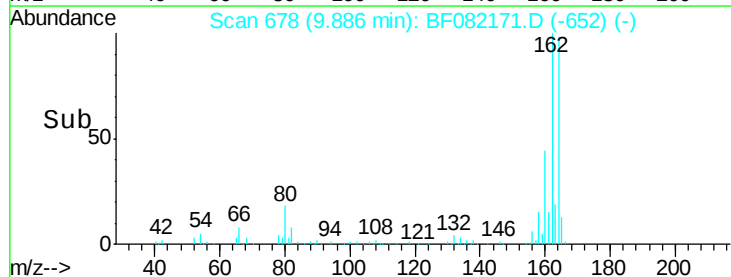
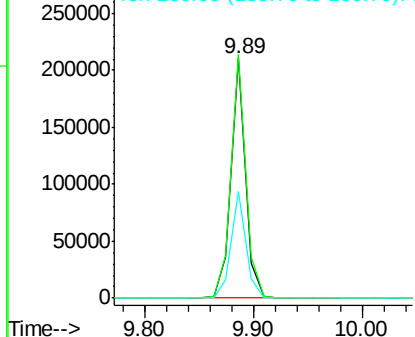


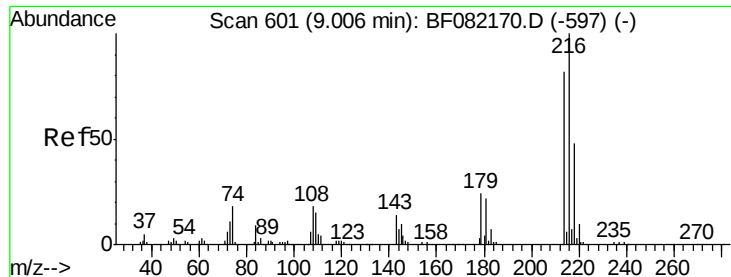
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.6	122.4
160	44.3	36.4	54.6



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

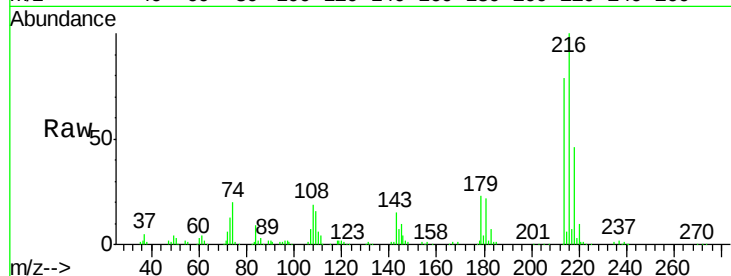




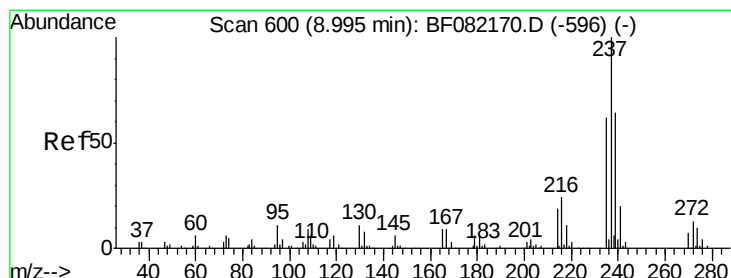
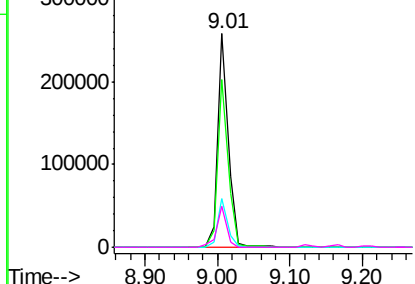
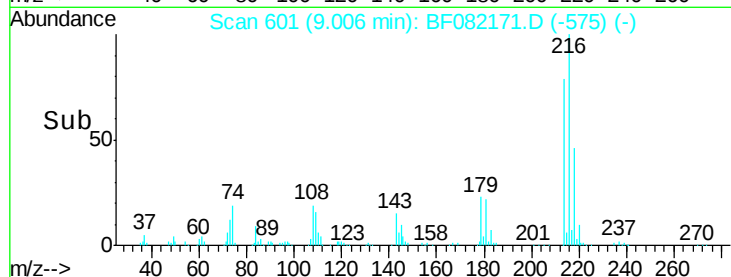
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.69 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:216	Resp:	262241
Ion Ratio	Lower	Upper
216	100	
214	78.2	64.6 97.0
179	21.0	17.6 26.4
108	17.9	14.5 21.7

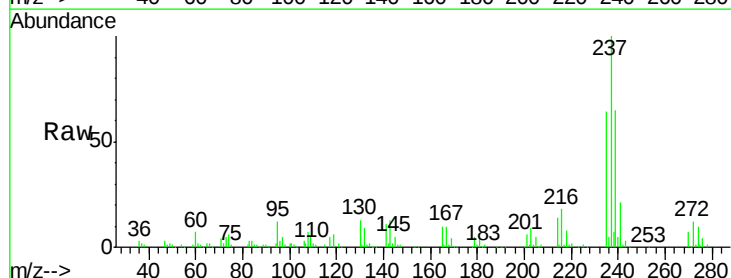


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

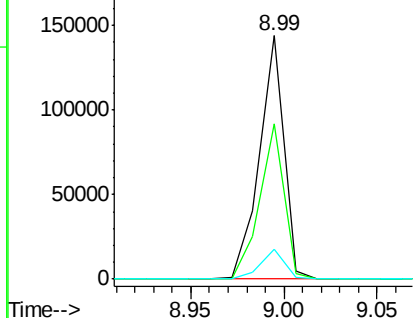
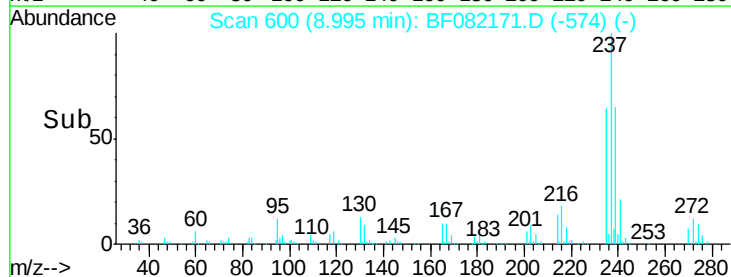


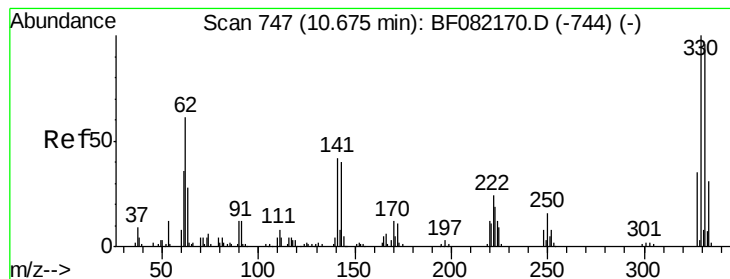
#40
 Hexachlorocyclopentadiene
 Concen: 44.59 ng
 RT: 8.99 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion:237	Resp:	130468
Ion Ratio	Lower	Upper
237	100	
235	63.9	41.7 81.7
272	12.2	0.0 32.8



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





#41

2,4,6-Tribromophenol

Concen: 84.82 ng

RT: 10.67 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

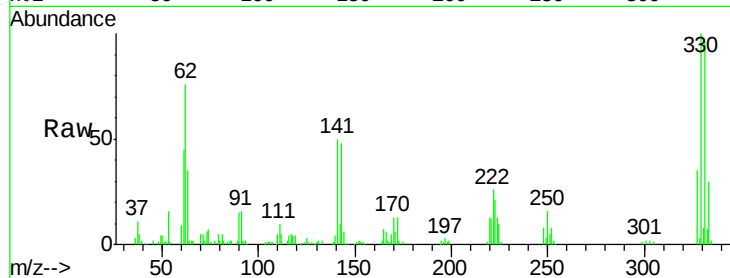
Tot Ion:330 Resp: 163729

Ion Ratio Lower Upper

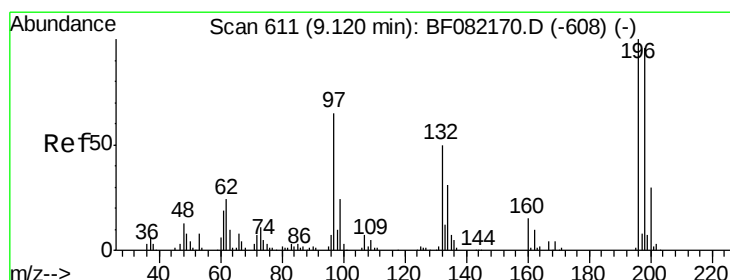
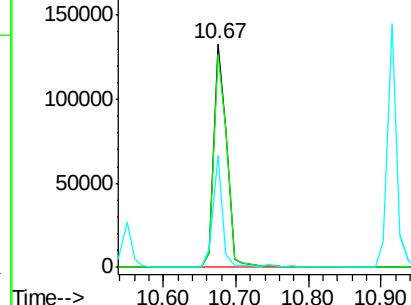
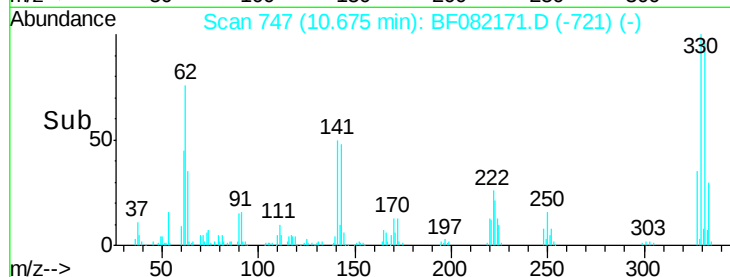
330 100

332 97.9 77.1 115.7

141 37.5 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: 44.24 ng

RT: 9.12 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

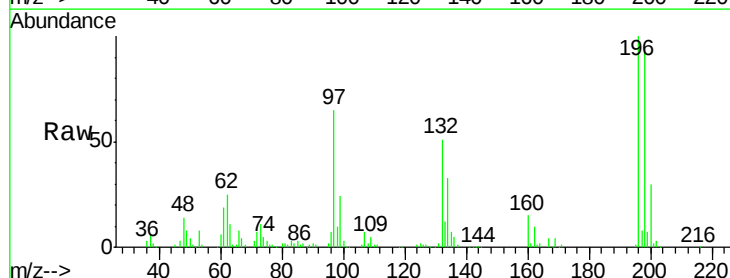
Tgt Ion:196 Resp: 176078

Ion Ratio Lower Upper

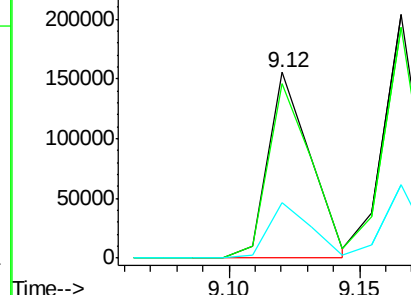
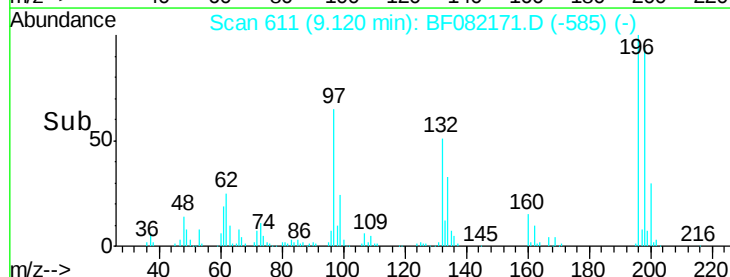
196 100

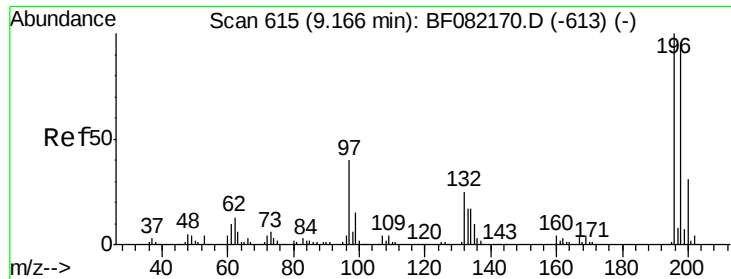
198 94.2 76.6 115.0

200 29.6 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

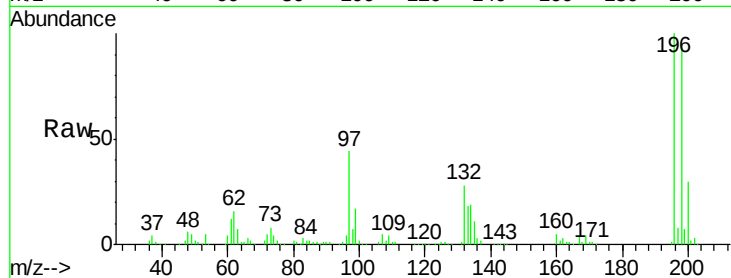




#43
 2,4,5-Trichlorophenol
 Concen: 48.16 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.4
97	43.7	31.9	47.9
132	27.5	20.3	30.5



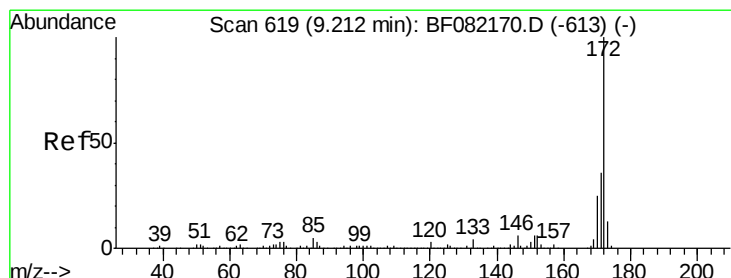
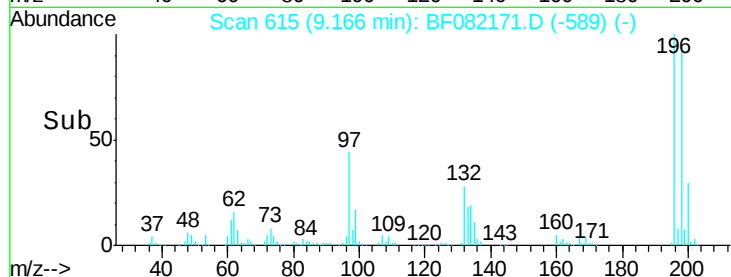
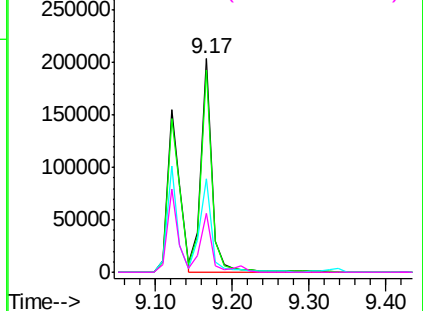
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

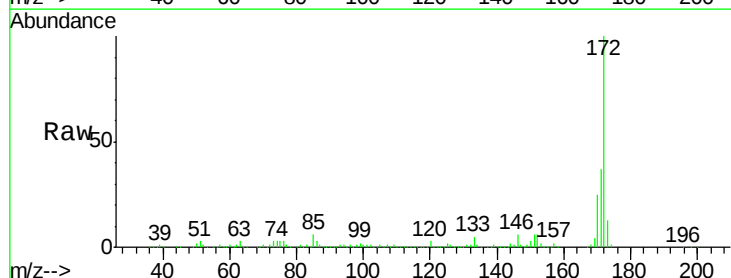
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.31 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	42.8
170	24.9	19.7	29.5

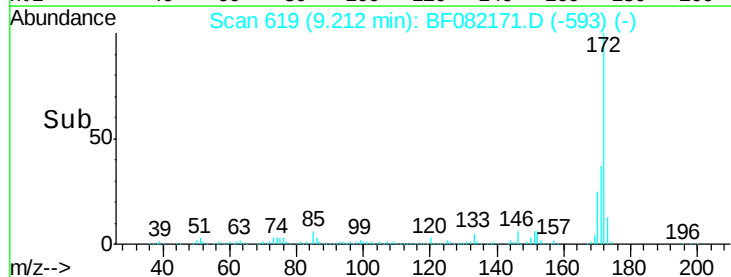
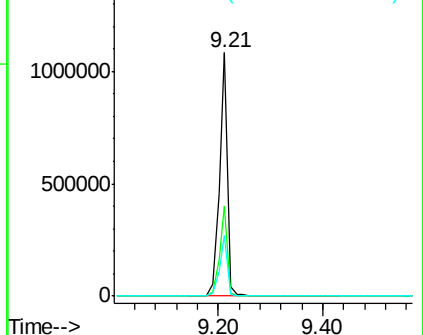


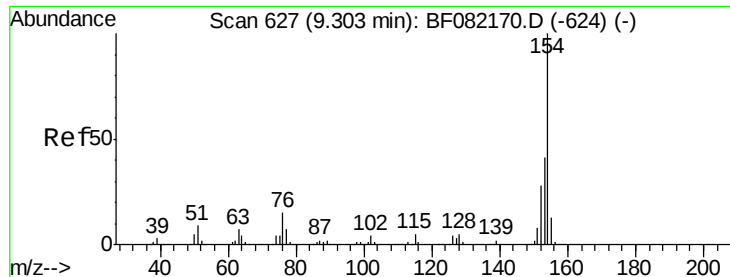
Abundance

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: 46.64 ng

RT: 9.31 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

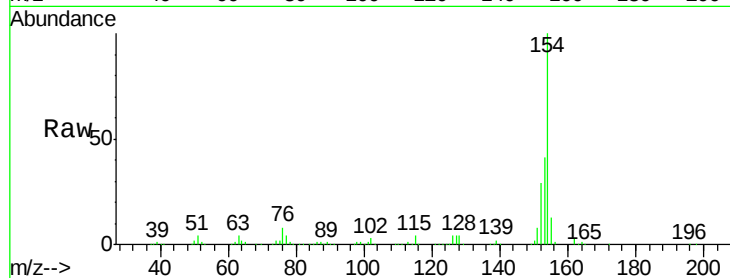
Tot Ion:154 Resp: 688363

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

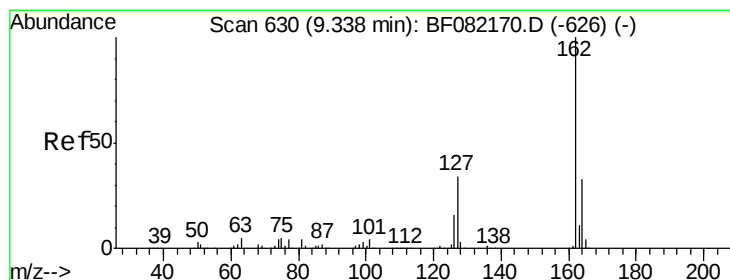
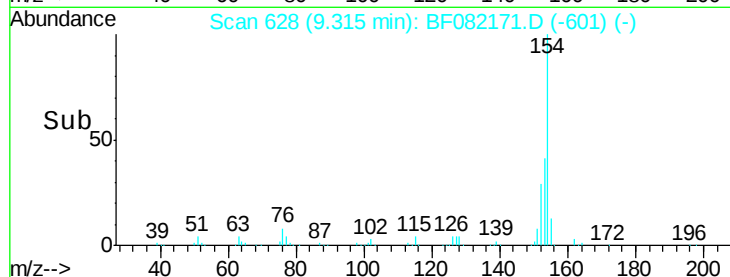
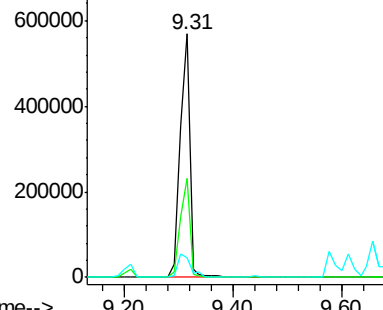
76 8.0 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 48.17 ng

RT: 9.34 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

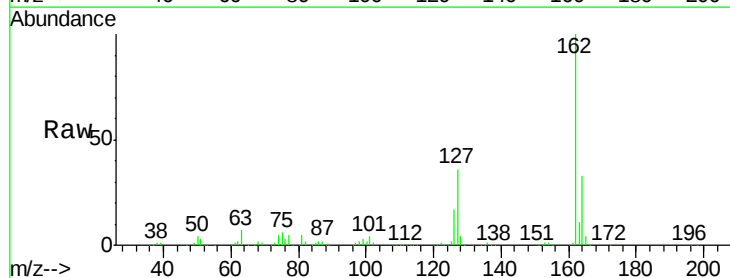
Tgt Ion:162 Resp: 558787

Ion Ratio Lower Upper

162 100

127 36.4 27.5 41.3

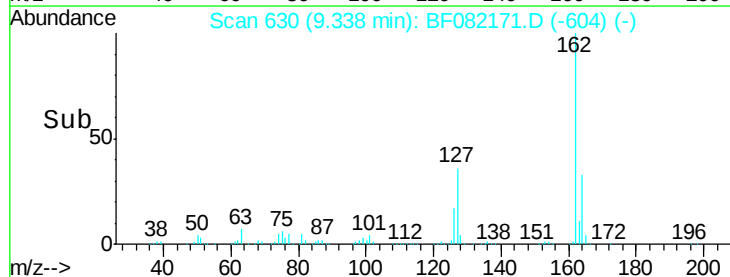
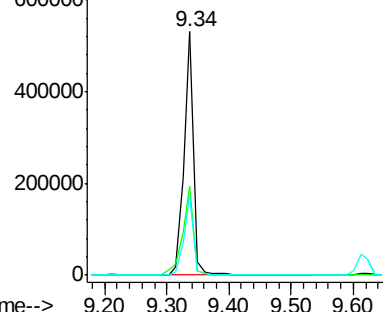
164 32.9 26.6 39.8

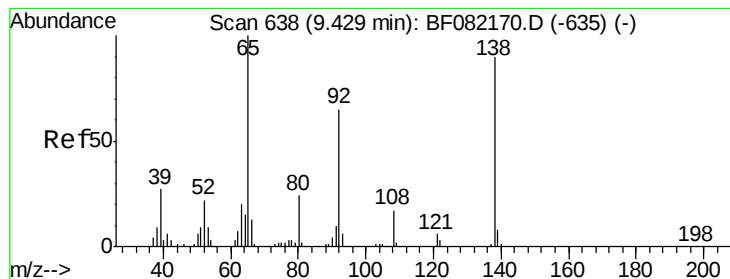


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.95 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

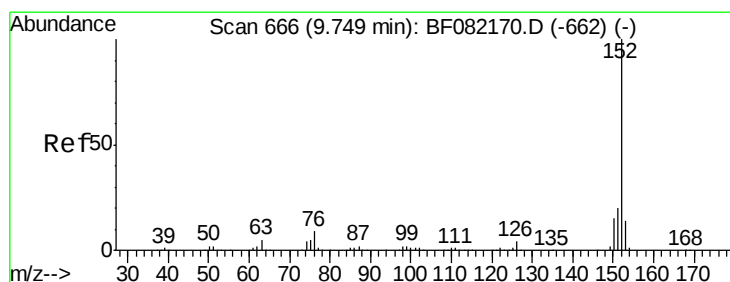
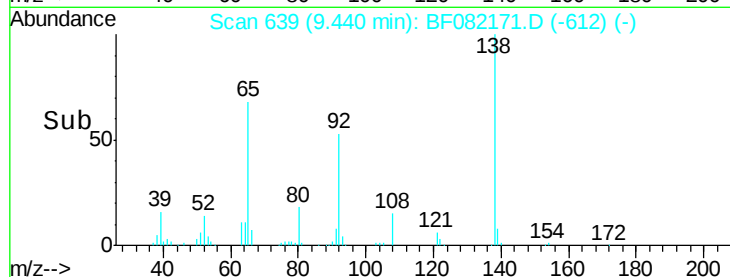
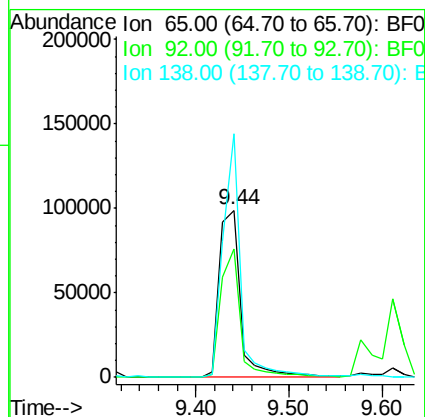
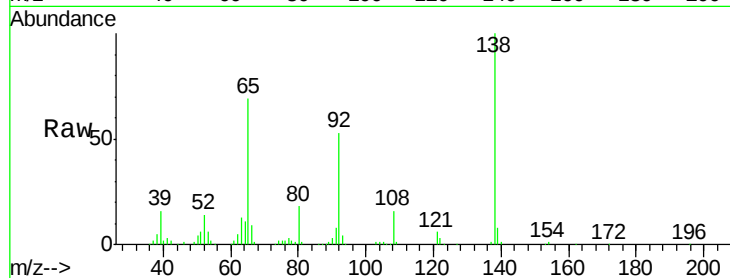
Tot Ion: 65 Resp: 159591

Ion Ratio Lower Upper

65 100

92 76.8 52.3 78.5

138 145.7 72.2 108.4#



#48

Acenaphthylene

Concen: 43.85 ng

RT: 9.75 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

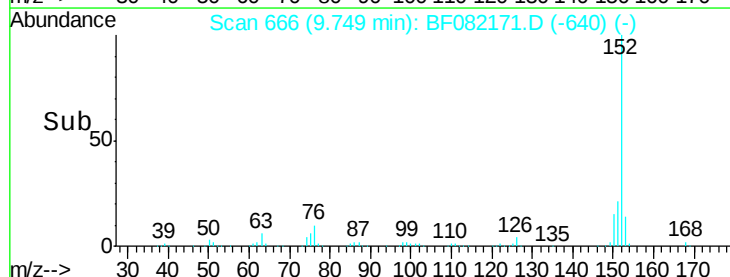
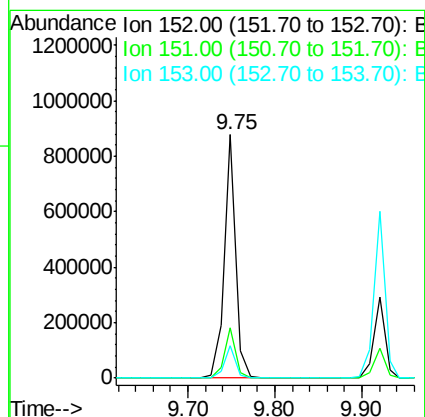
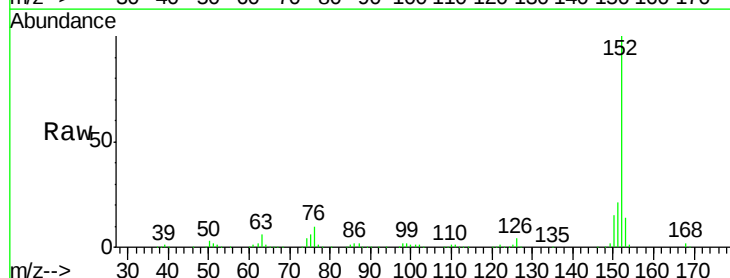
Tgt Ion: 152 Resp: 818655

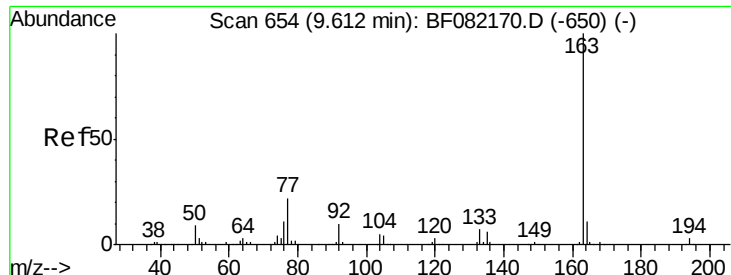
Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.6 10.8 16.2

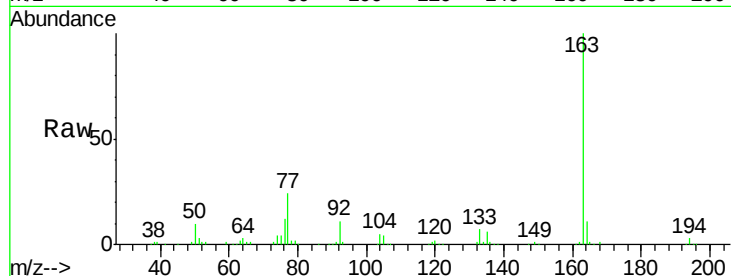




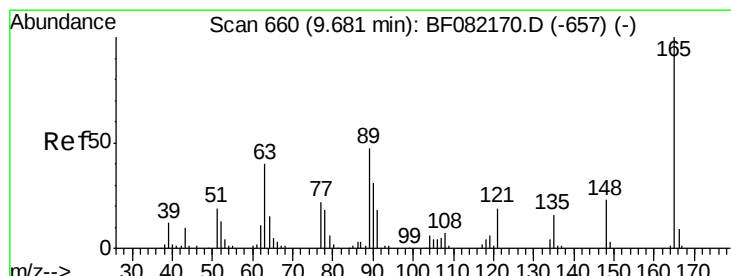
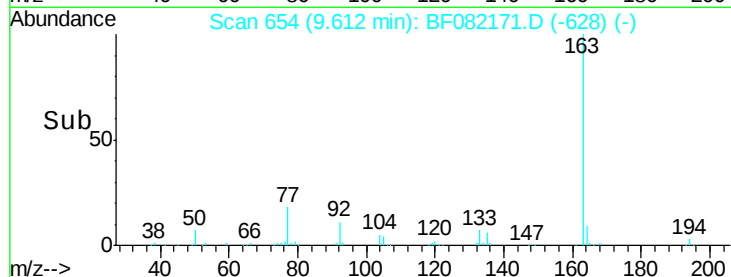
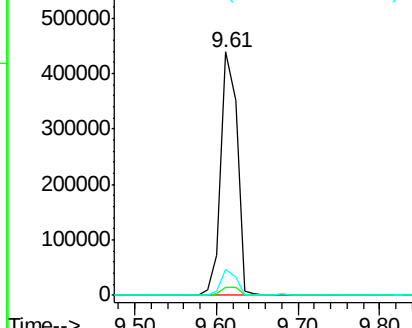
#49
Dimethylphthalate
Concen: 46.39 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.7	8.5	12.7

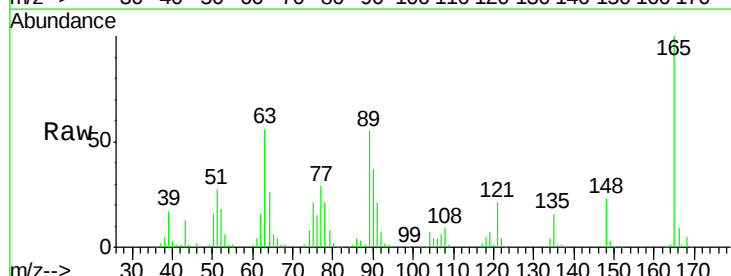


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

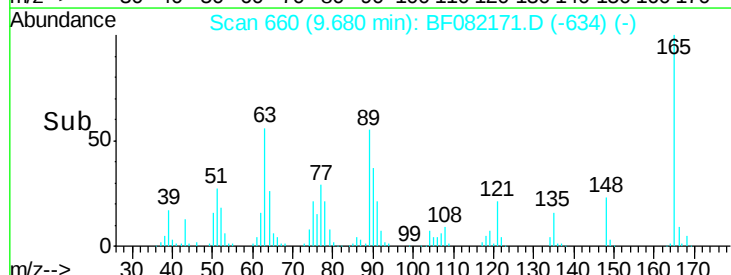
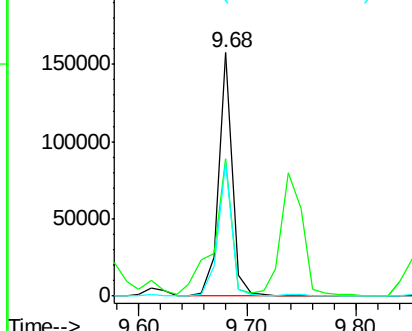


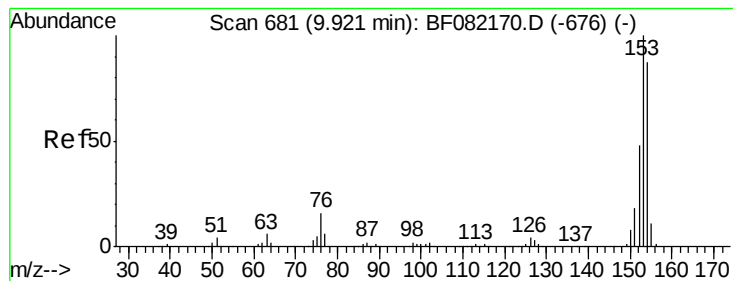
#50
2,6-Dinitrotoluene
Concen: 47.71 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.2	36.7	55.1#
89	54.6	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: 46.62 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

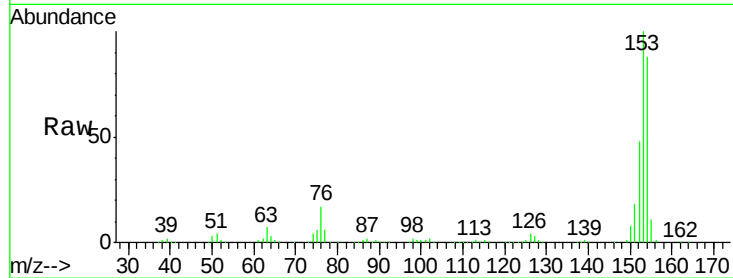
Tot Ion:154 Resp: 517857

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.2

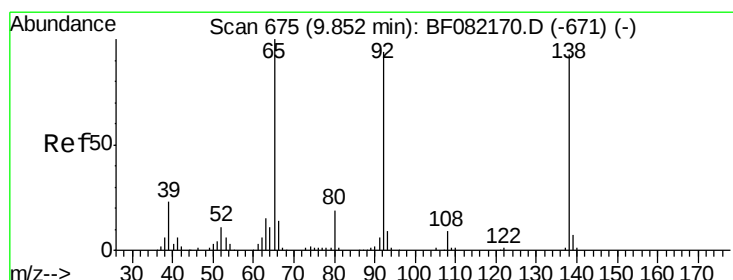
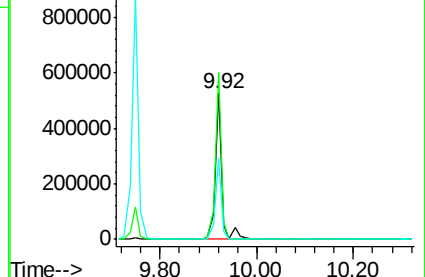
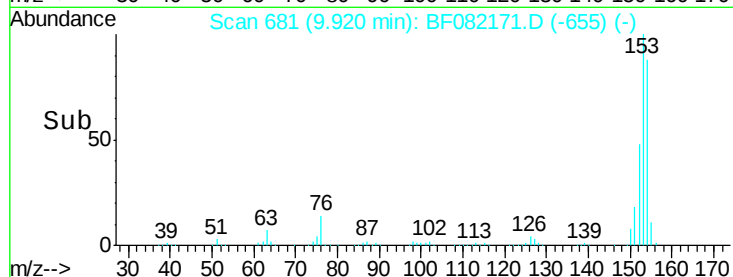
152 55.1 44.3 66.5



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: 47.06 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

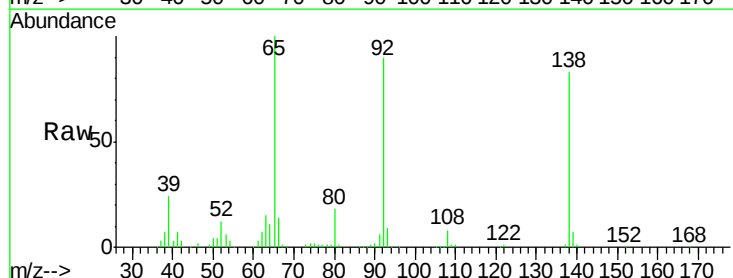
Tgt Ion:138 Resp: 155989

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.0

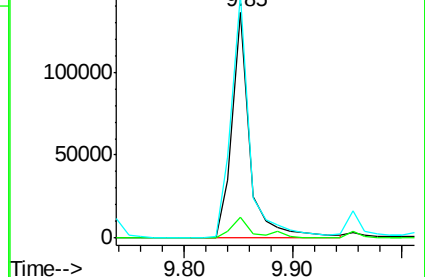
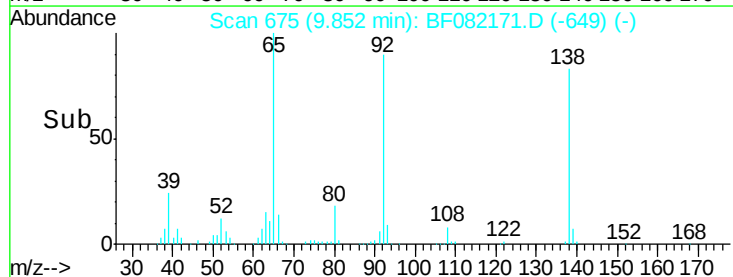
92 107.7 81.3 121.9

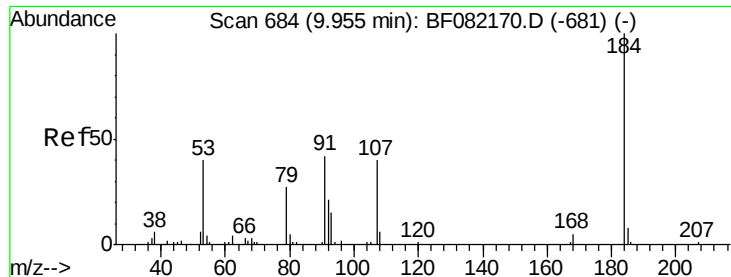


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

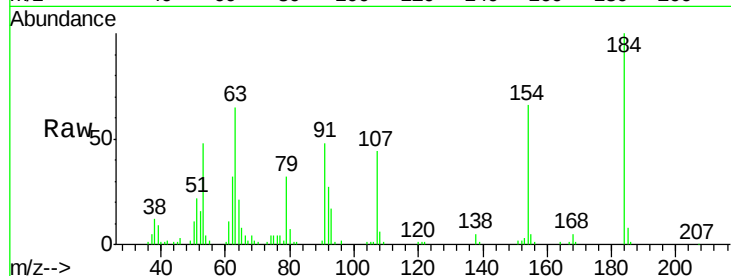




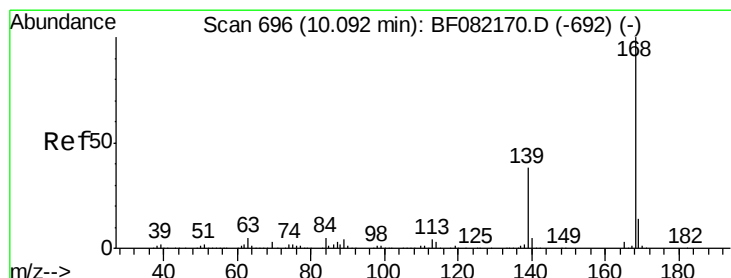
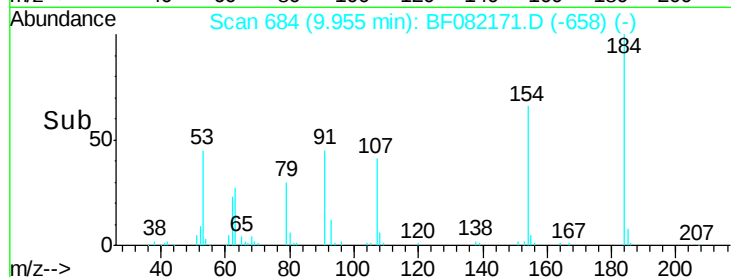
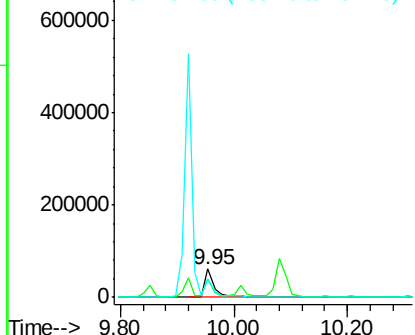
#53
2,4-Dinitrophenol
Concen: 70.67 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 75136
Ion Ratio Lower Upper
184 100
63 65.2 45.1 67.7
154 66.2 51.2 76.8

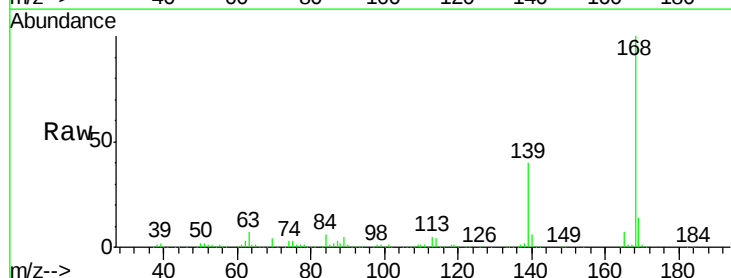


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

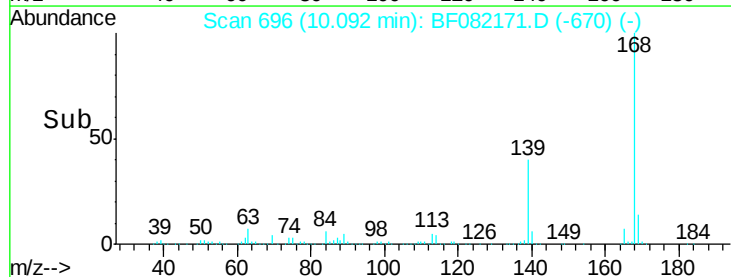
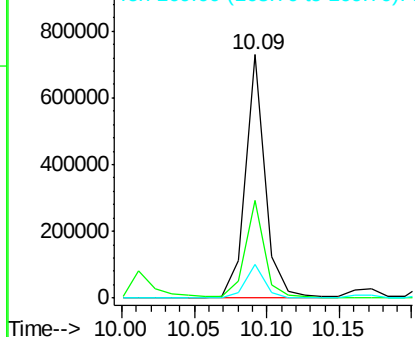


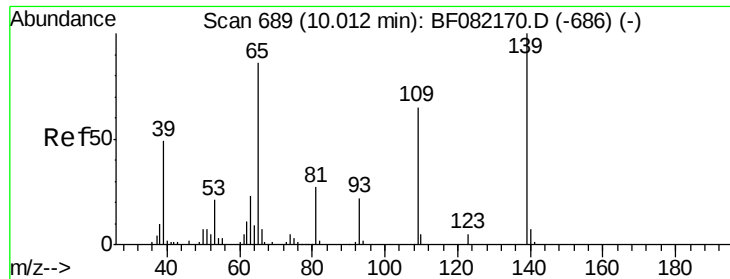
#54
Dibenzofuran
Concen: 43.90 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:168 Resp: 689676
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 14.0 10.9 16.3



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

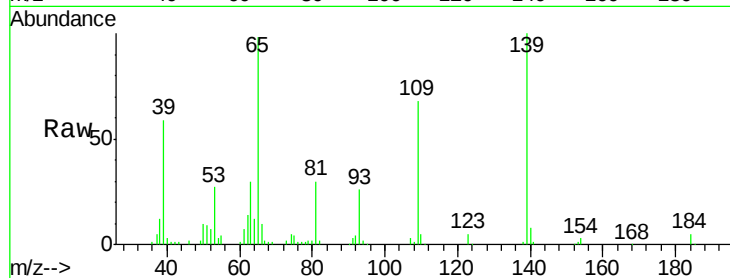




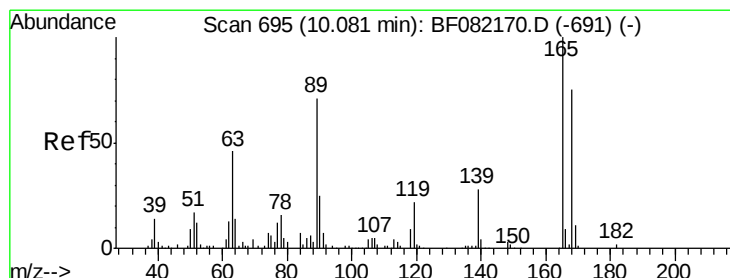
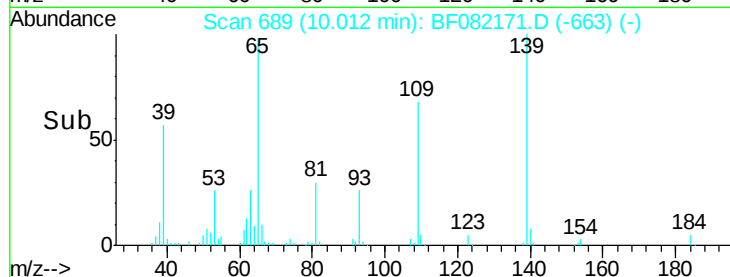
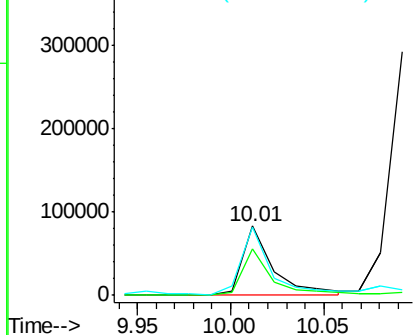
#55
4-Nitrophenol
Concen: 41.11 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 96019
Ion Ratio Lower Upper
139 100
109 68.1 44.8 84.8
65 98.5 67.7 107.7

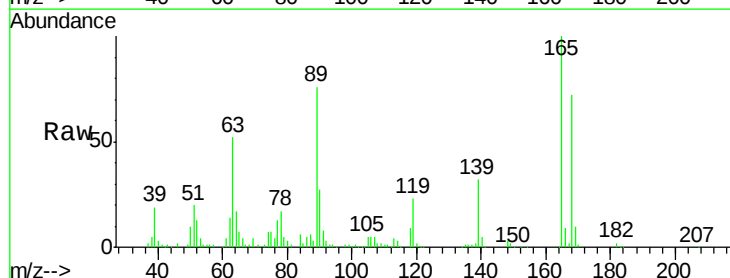


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

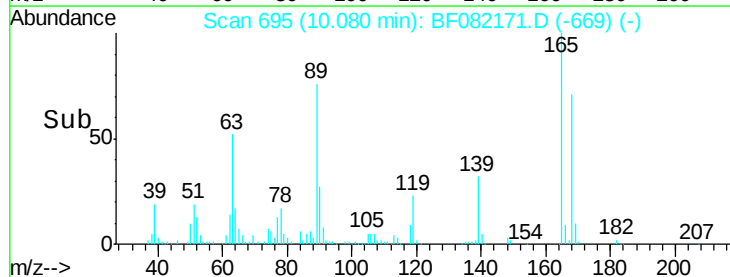
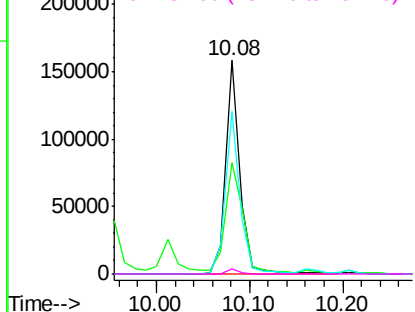


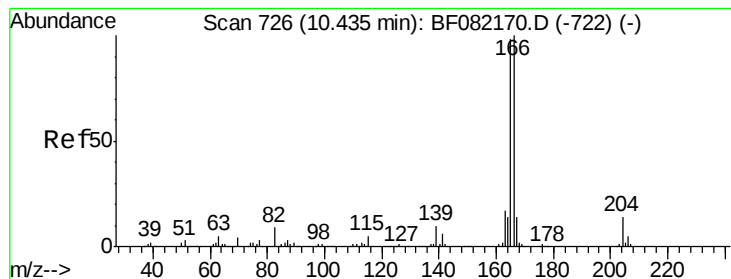
#56
2,4-Dinitrotoluene
Concen: 45.96 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:165 Resp: 168732
Ion Ratio Lower Upper
165 100
63 52.3 38.6 58.0
89 76.3 57.0 85.6
182 2.1 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: 45.38 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

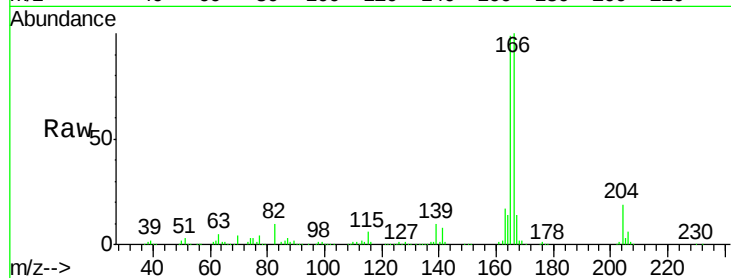
Tot Ion:166 Resp: 566335

Ion Ratio Lower Upper

166 100

165 99.3 78.3 117.5

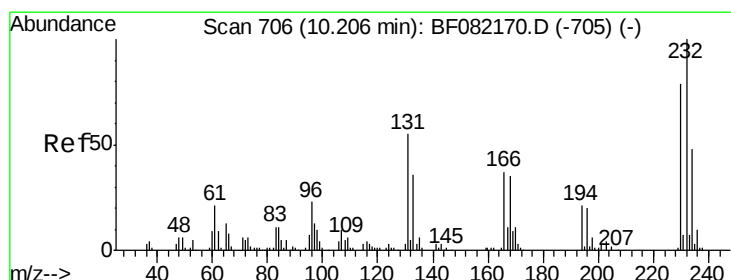
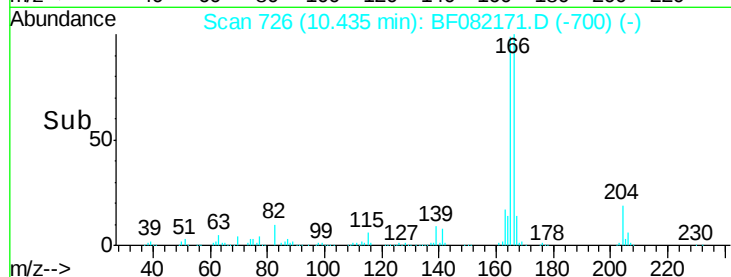
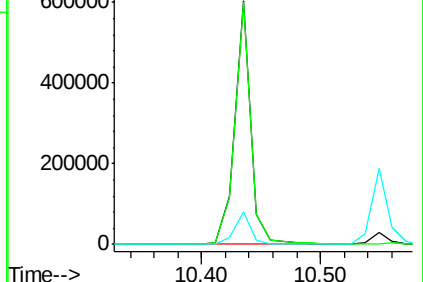
167 13.6 10.8 16.2



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: 47.27 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Tgt Ion:232 Resp: 155318

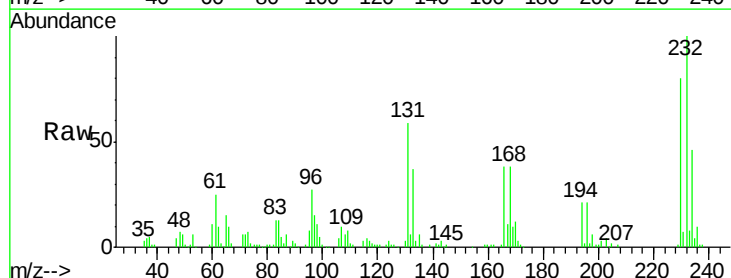
Ion Ratio Lower Upper

232 100

131 42.8 36.6 54.8

130 1.8 1.5 2.3

166 29.3 24.6 37.0

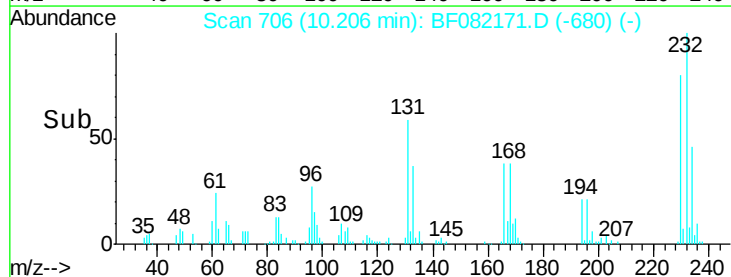
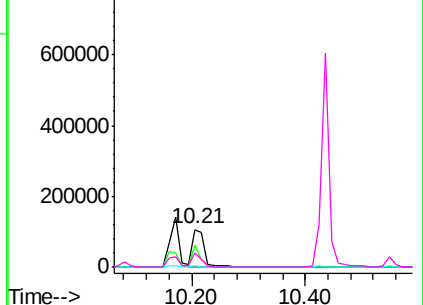


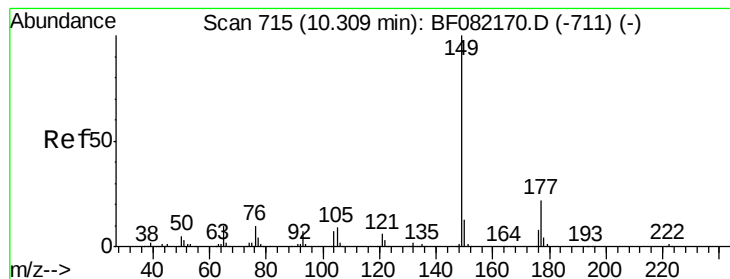
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.24 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

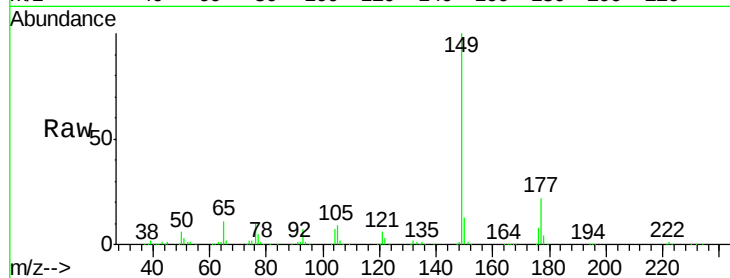
Tot Ion:149 Resp: 572837

Ion Ratio Lower Upper

149 100

177 21.7 17.6 26.4

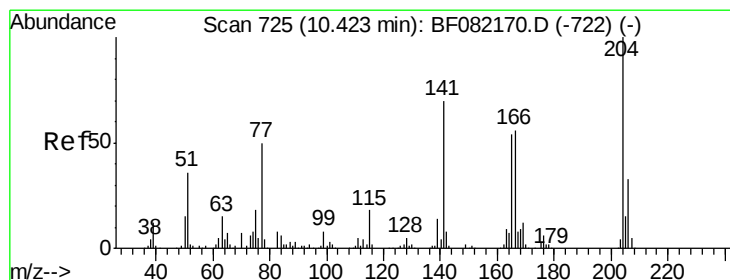
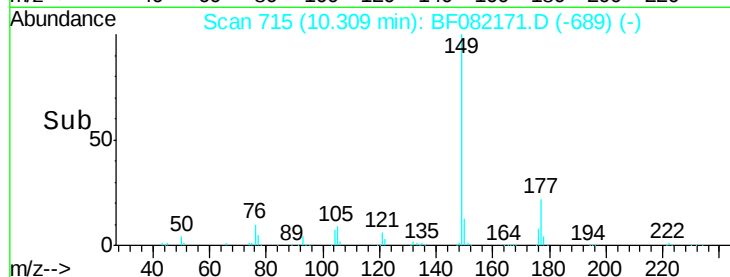
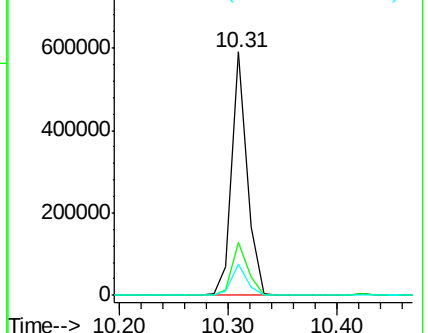
150 13.1 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.49 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

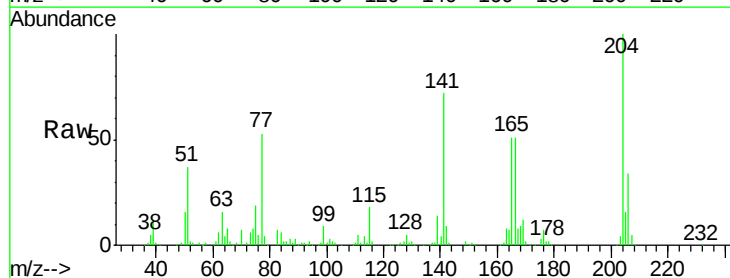
Tgt Ion:204 Resp: 254493

Ion Ratio Lower Upper

204 100

206 34.0 26.8 40.2

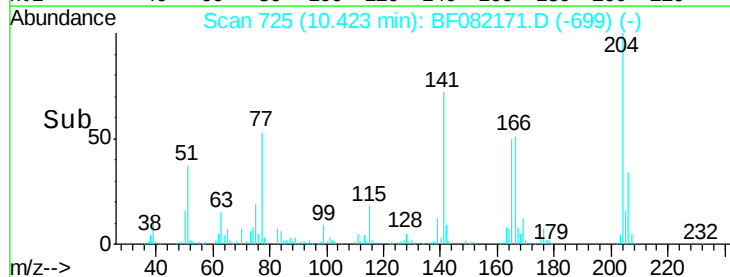
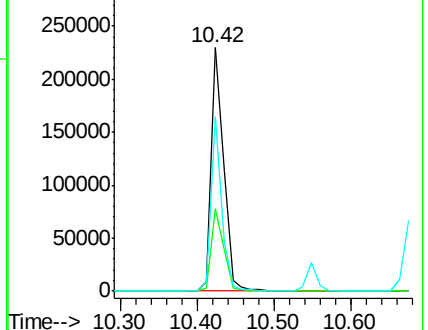
141 71.5 56.1 84.1

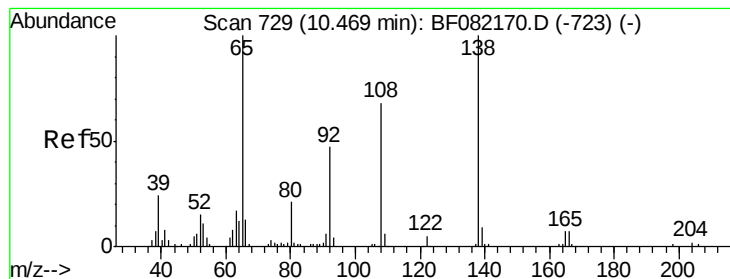


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.35 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

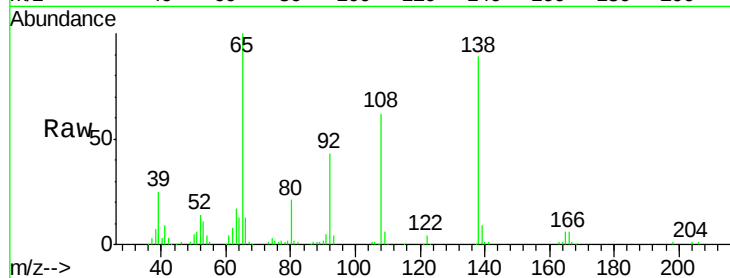
Tot Ion:138 Resp: 155541

Ion Ratio Lower Upper

138 100

92 48.8 26.8 66.8

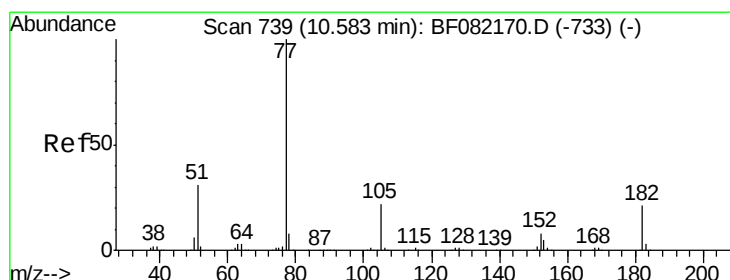
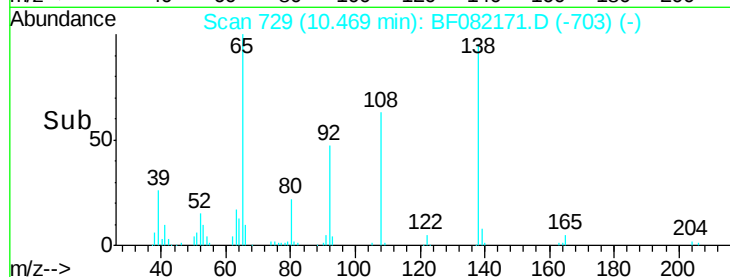
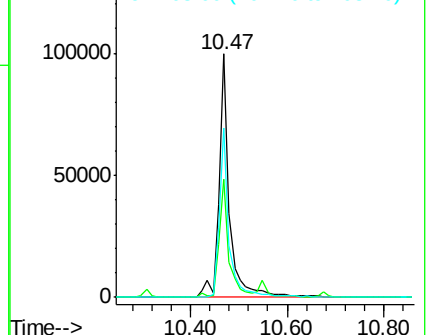
108 69.6 48.4 88.4



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: 46.15 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Tgt Ion: 77 Resp: 557769

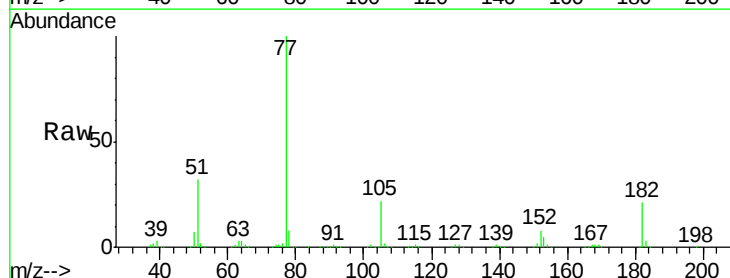
Ion Ratio Lower Upper

77 100

182 20.5 0.5 40.5

105 21.7 1.8 41.8

51 31.7 11.2 51.2

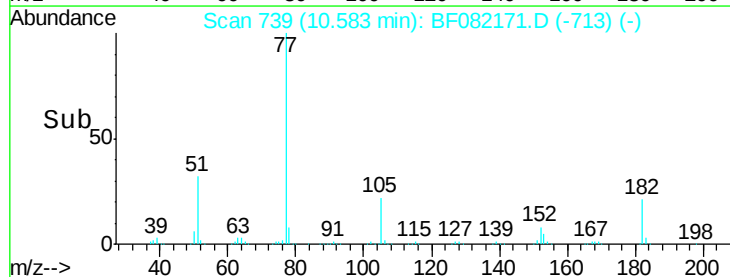
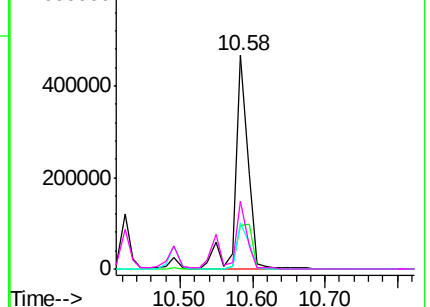


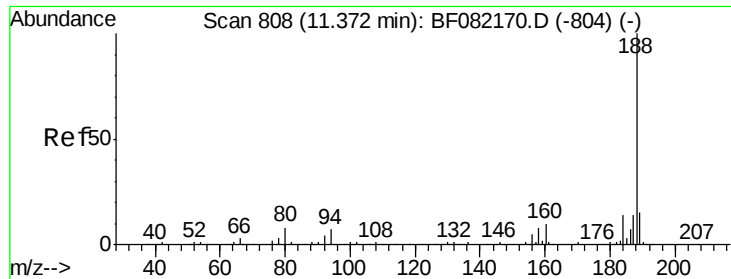
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

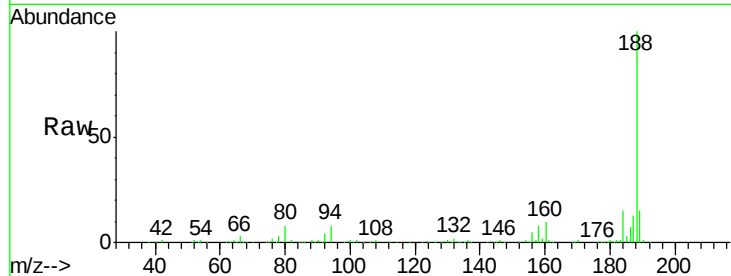
Tot Ion:188 Resp: 367735

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.6

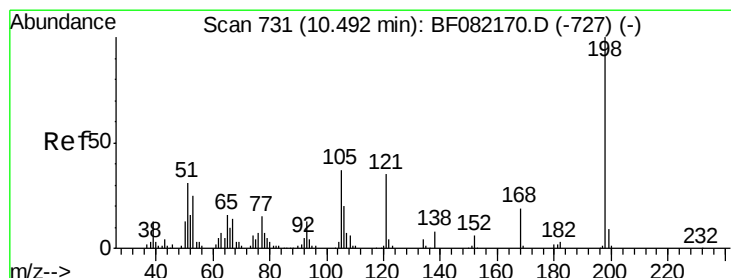
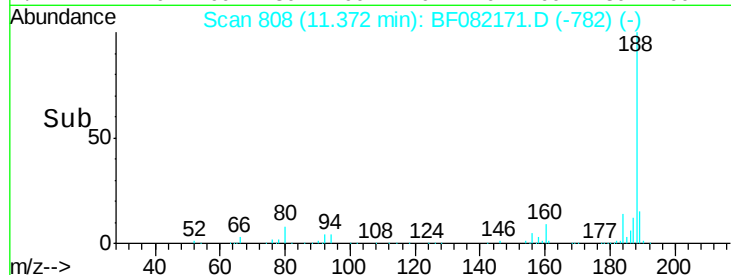
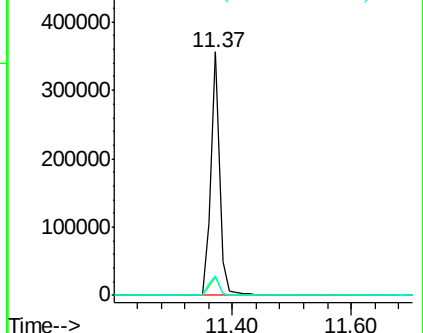
80 7.9 6.4 9.6



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: 62.90 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

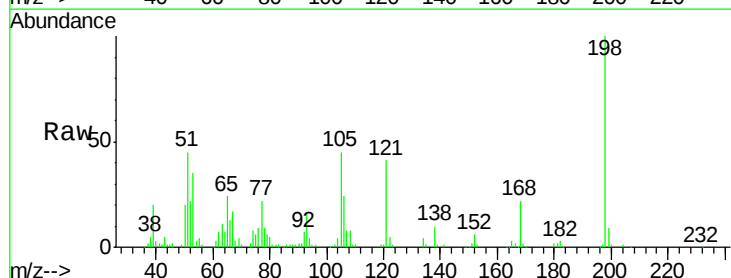
Tgt Ion:198 Resp: 106650

Ion Ratio Lower Upper

198 100

51 44.9 13.6 53.6

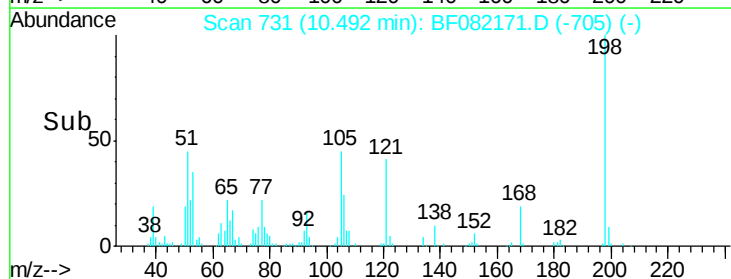
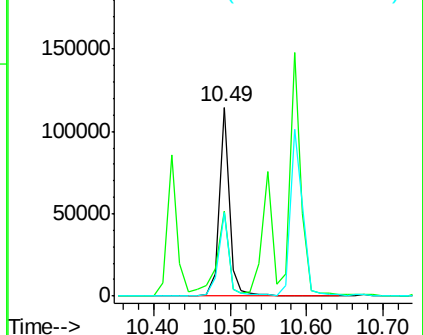
105 44.6 17.1 57.1

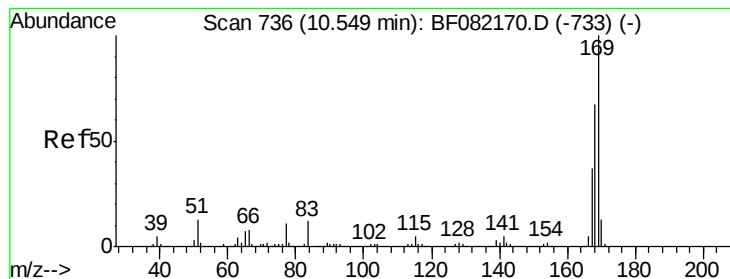


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.48 ng

RT: 10.55 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

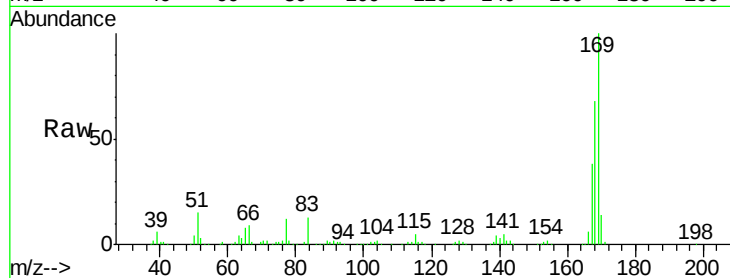
Tot Ion:169 Resp: 494417

Ion Ratio Lower Upper

169 100

168 67.6 54.0 81.0

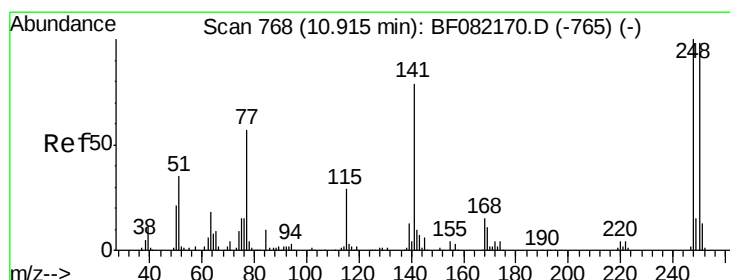
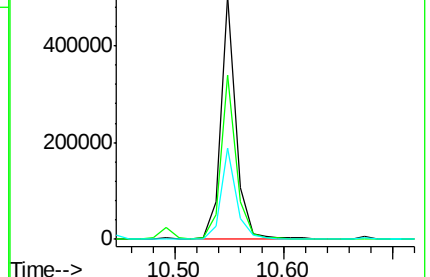
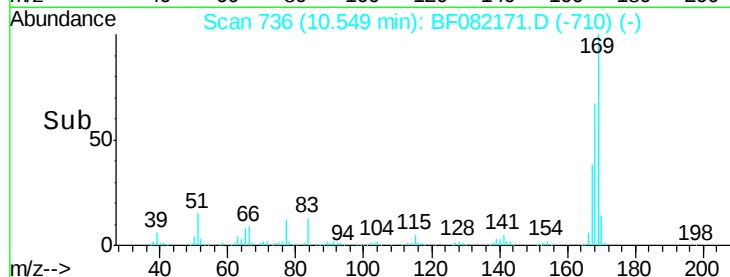
167 37.5 29.6 44.4



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: 45.09 ng

RT: 10.91 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

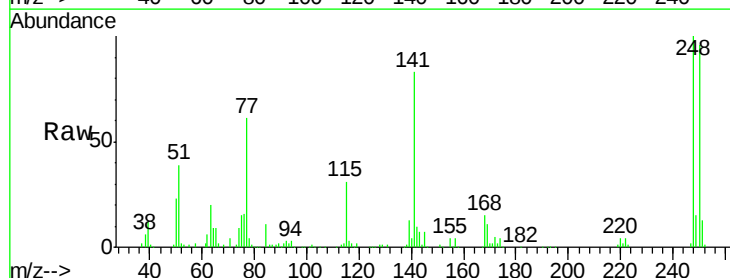
Tgt Ion:248 Resp: 167302

Ion Ratio Lower Upper

248 100

250 96.1 78.6 117.8

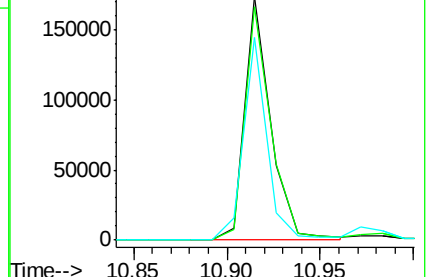
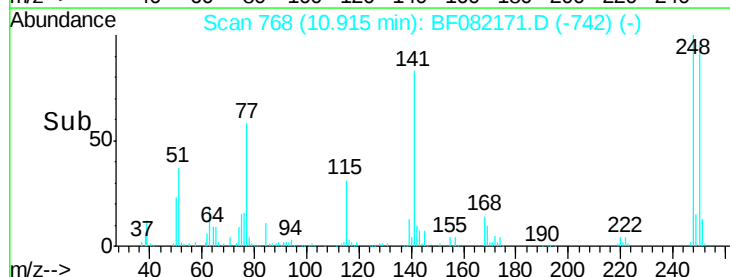
141 83.4 63.3 94.9

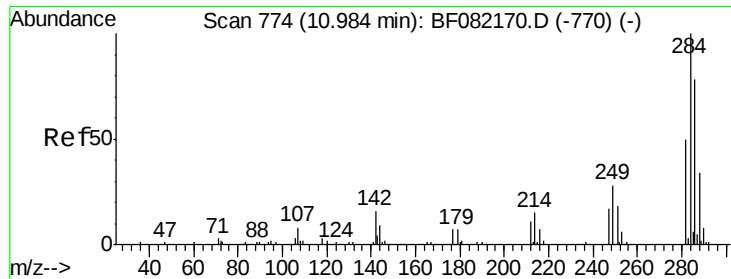


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

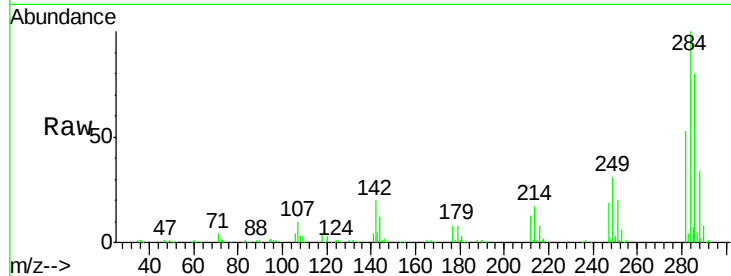




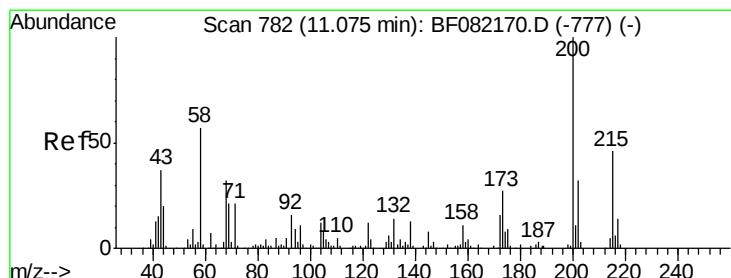
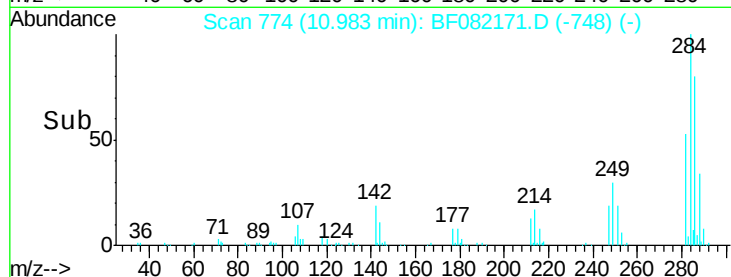
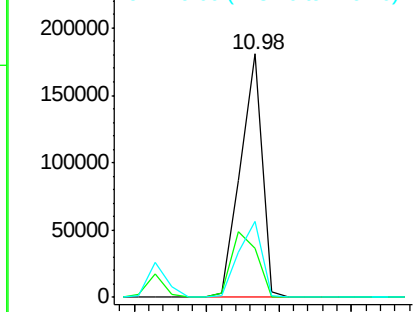
#67
Hexachlorobenzene
Concen: 45.78 ng
RT: 10.98 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	19.9	13.0	19.6
249	31.0	22.5	33.7

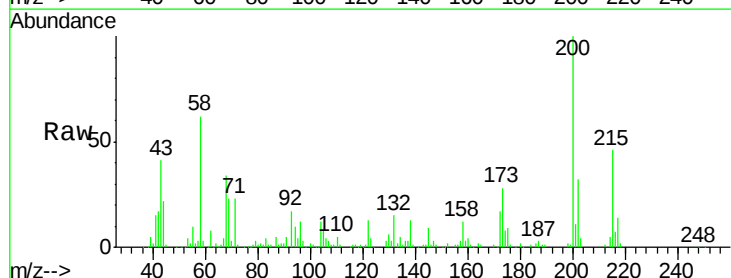


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

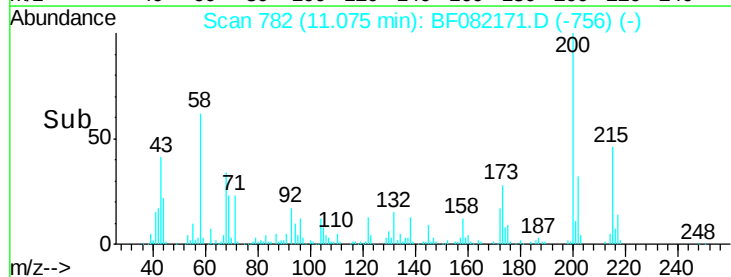
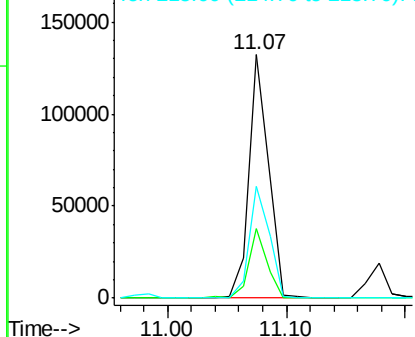


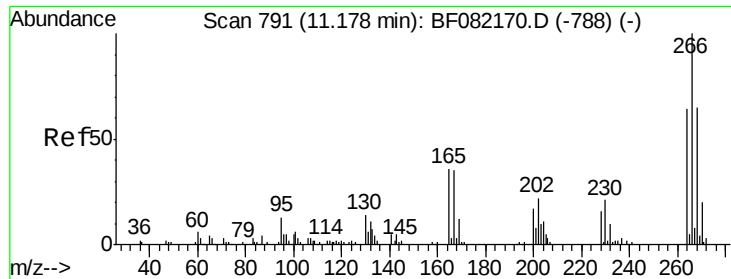
#68
Atrazine
Concen: 44.44 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.3	47.3
215	46.1	26.2	66.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

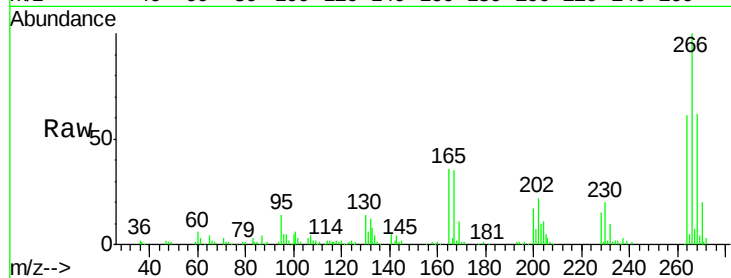




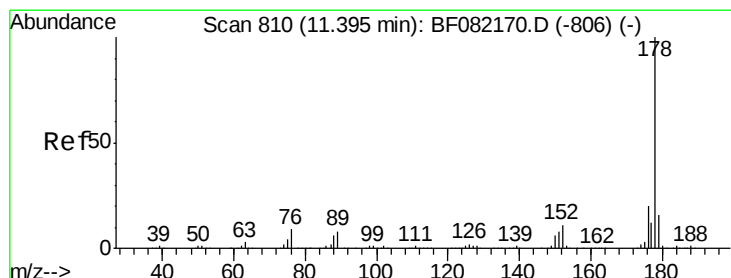
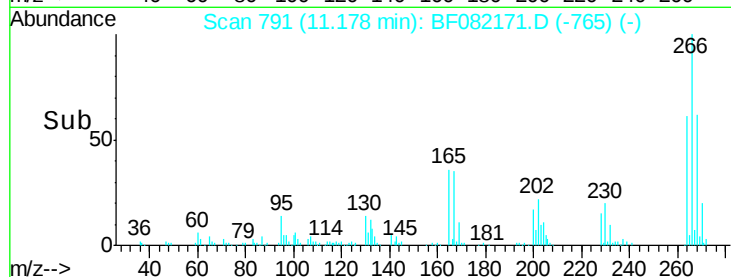
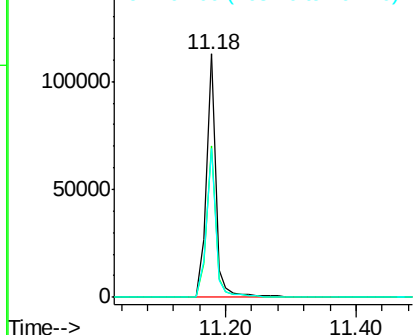
#69
 Pentachlorophenol
 Concen: 48.73 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 114670
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.0 78.0
 264 61.2 51.4 77.0

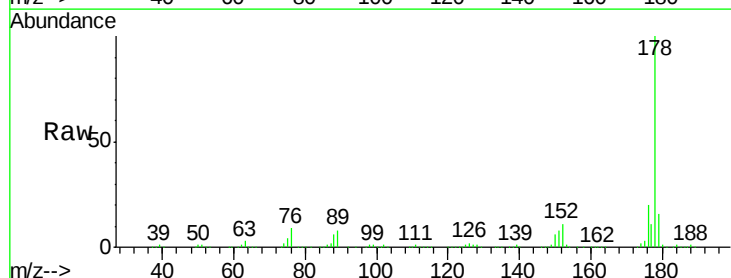


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

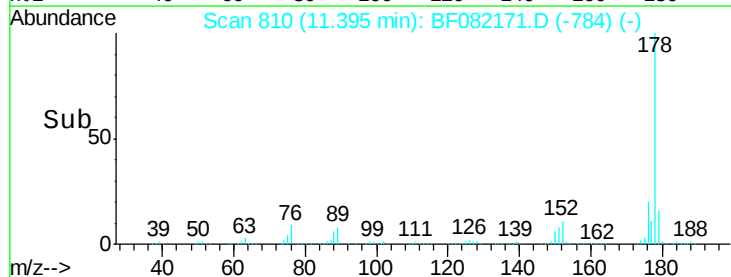
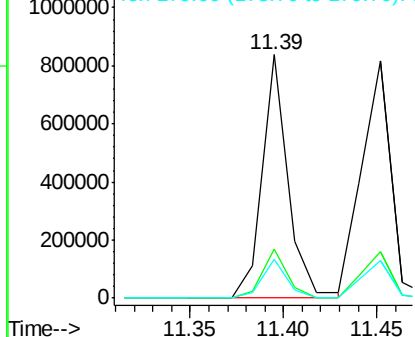


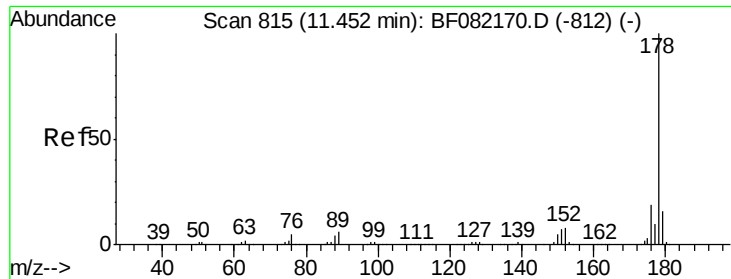
#70
 Phenanthrene
 Concen: 42.20 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion:178 Resp: 812363
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.2 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

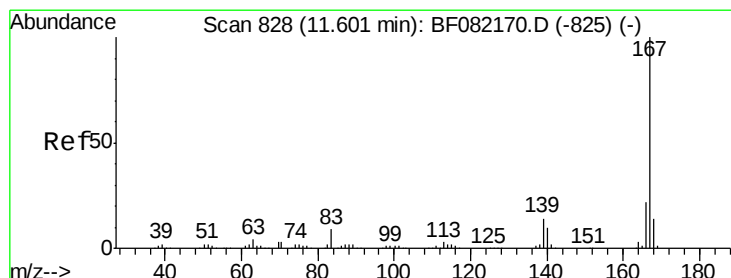
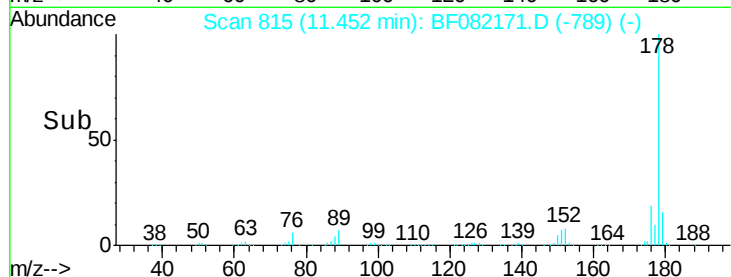
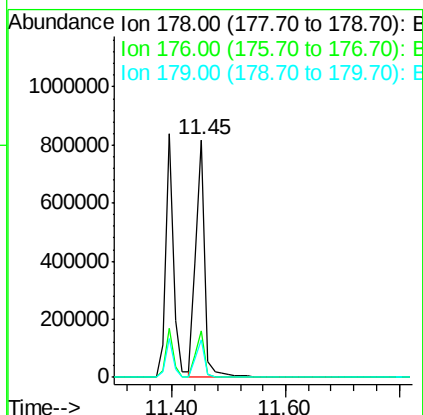
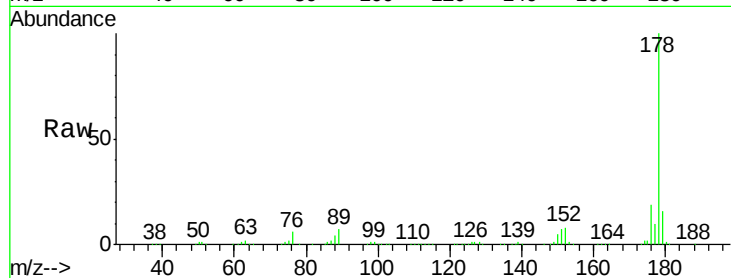




#71
 Anthracene
 Concen: 48.71 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

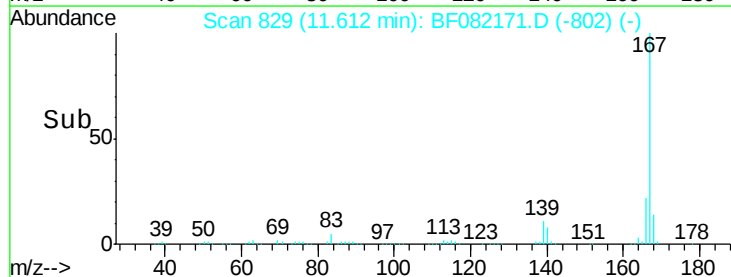
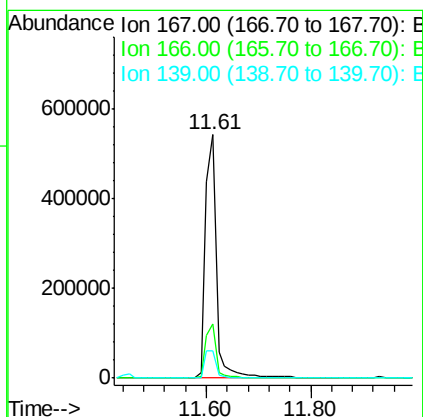
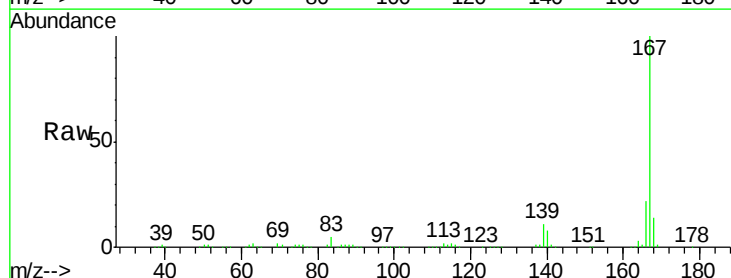
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

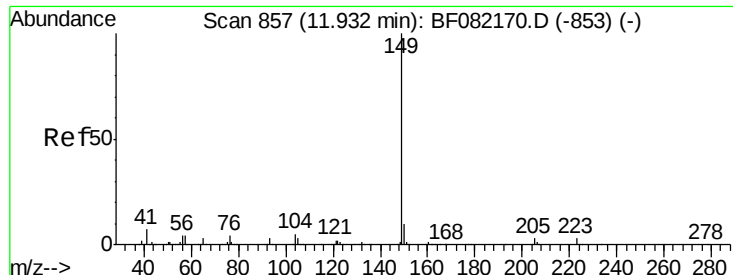
Tot Ion:178 Resp: 918255
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 47.19 ng
 RT: 11.61 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion:167 Resp: 795749
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 11.2 11.2 16.8#





#73

Di-n-butylphthalate

Concen: 49.94 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

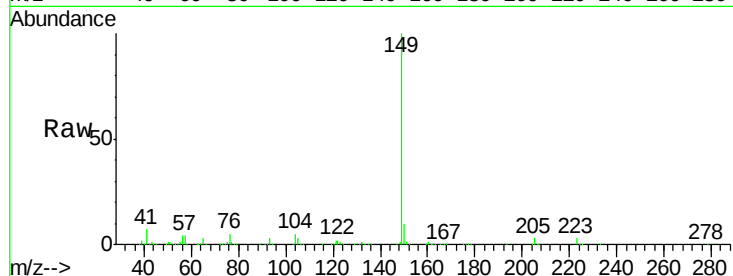
Tot Ion:149 Resp: 962514

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

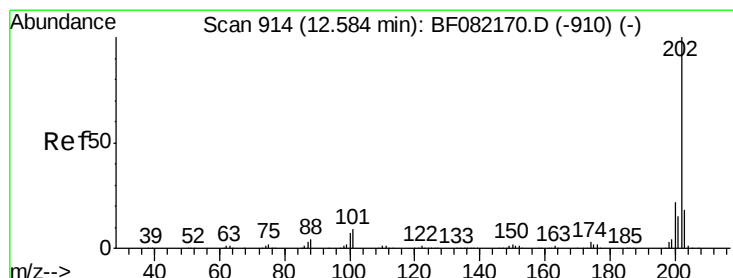
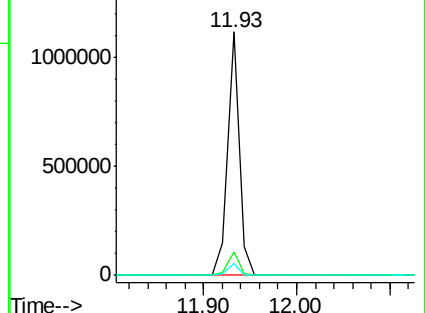
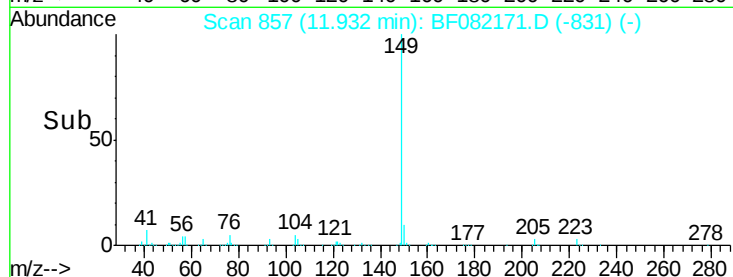
104 4.7 3.8 5.8



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: 44.82 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

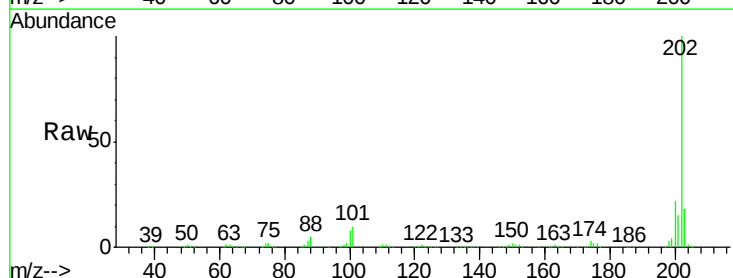
Tgt Ion:202 Resp: 893331

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.3

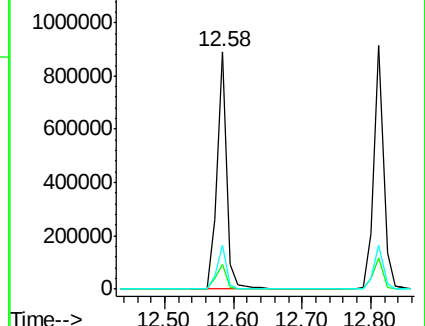
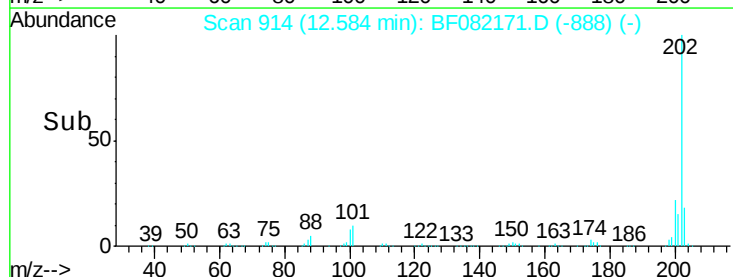
203 18.3 0.0 37.8

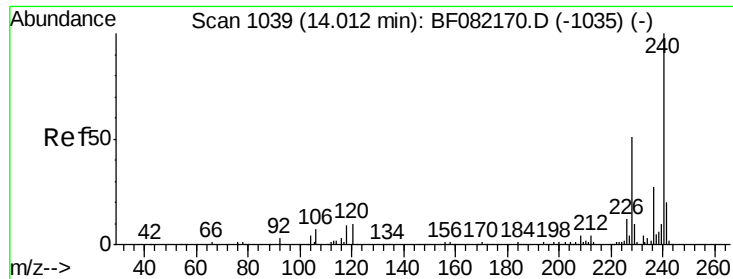


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

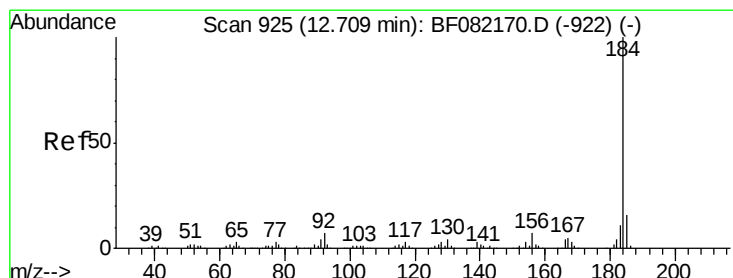
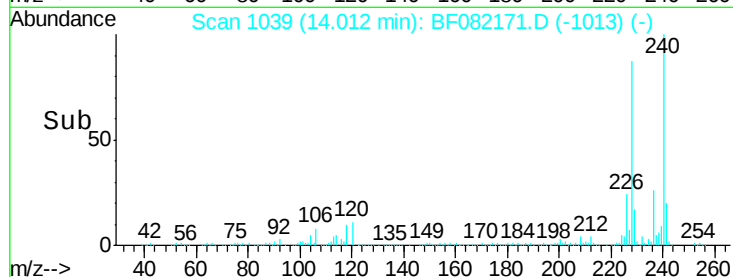
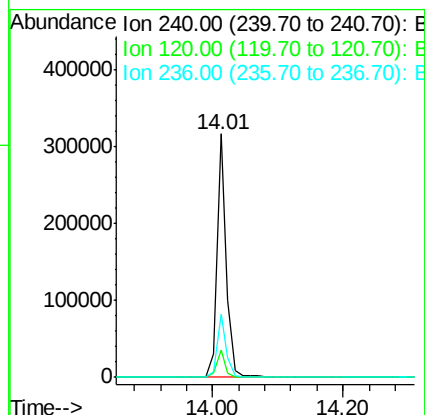
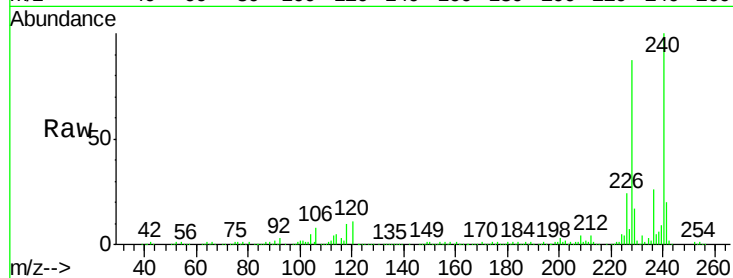




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

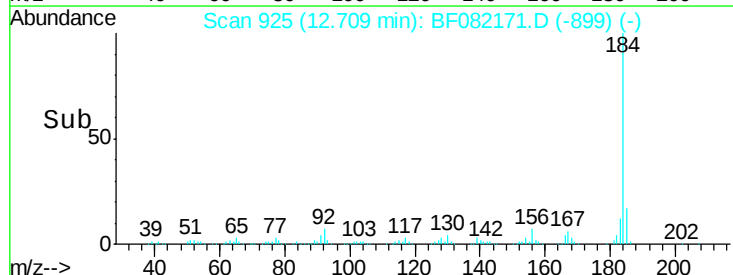
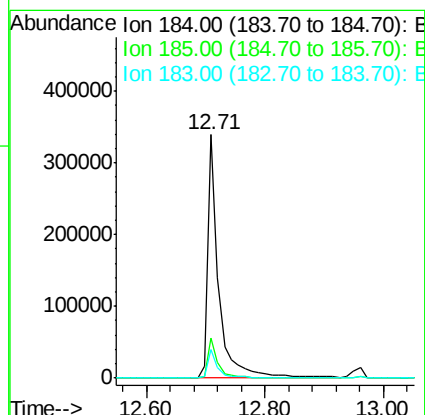
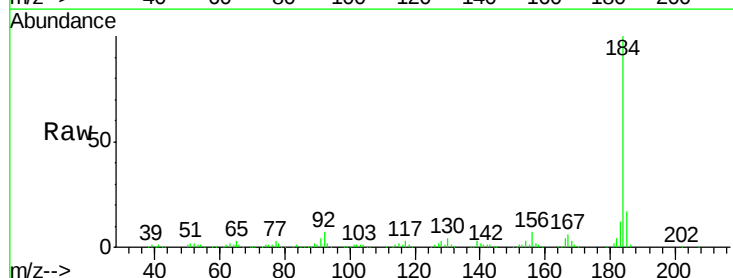
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

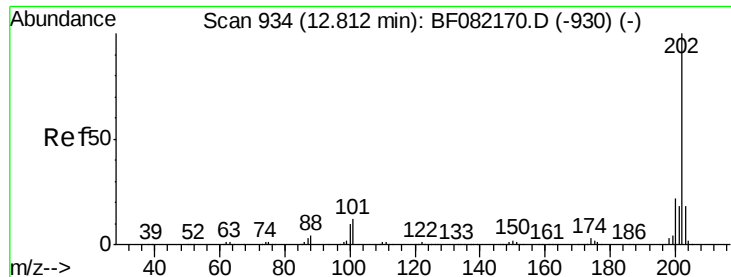
Tot Ion:240 Resp: 321006
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 26.0 21.3 31.9



#76
Benzidine
Concen: 46.76 ng
RT: 12.71 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:184 Resp: 444361
Ion Ratio Lower Upper
184 100
185 16.5 12.5 18.7
183 11.6 9.1 13.7

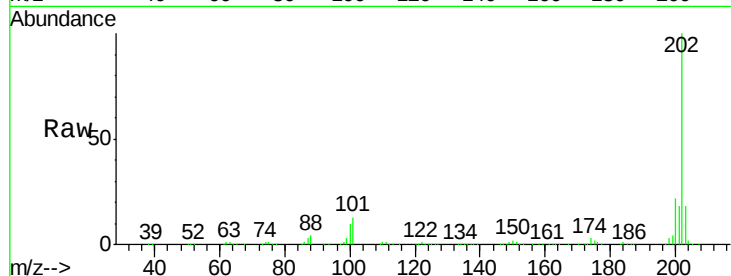




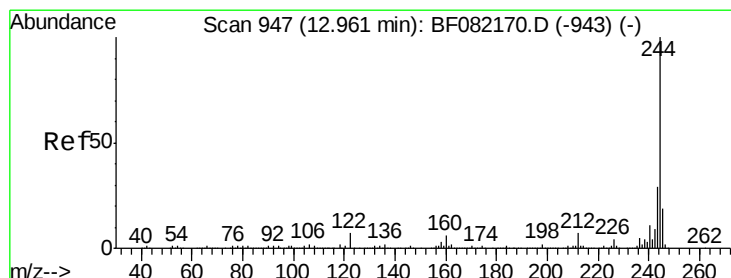
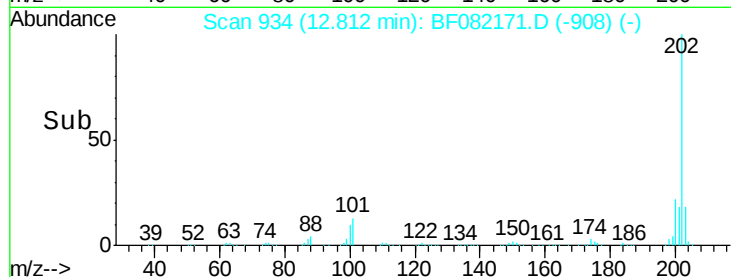
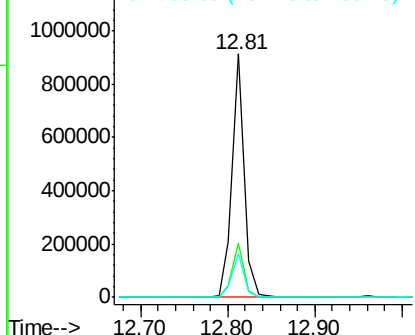
#77
Pvrene
Concen: 46.67 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:202 Resp: 882790
Ion Ratio Lower Upper
202 100
200 22.1 17.9 26.9
203 18.1 14.5 21.7

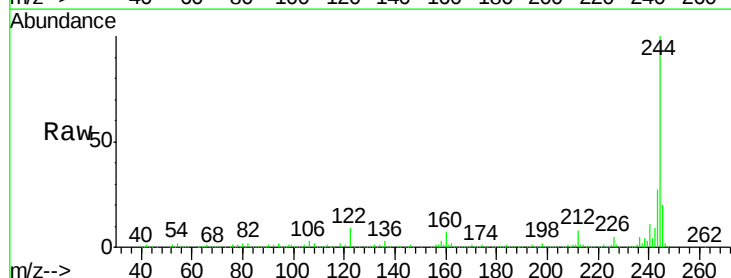


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

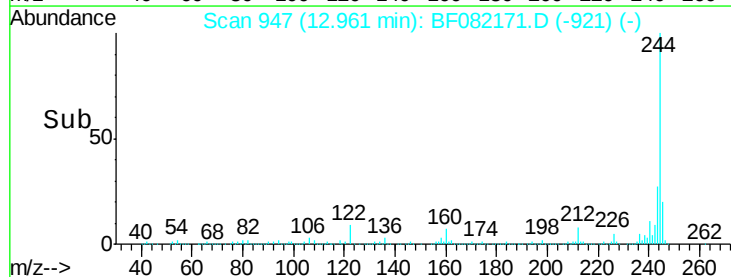
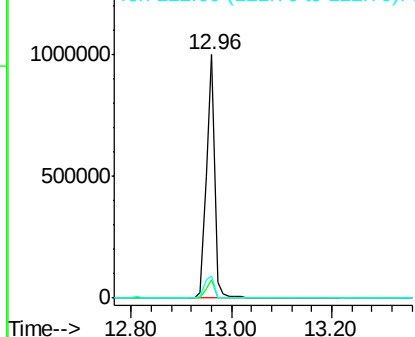


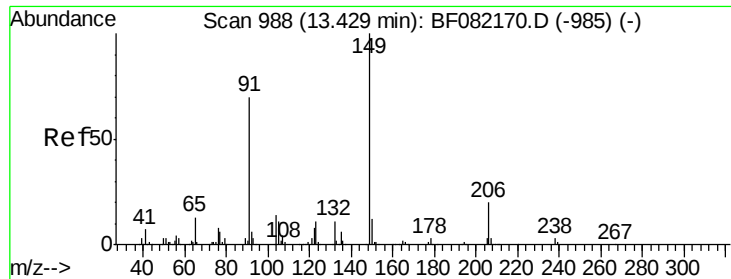
#78
Terphenyl-d14
Concen: 99.12 ng
RT: 12.96 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:244 Resp: 1136652
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.1 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

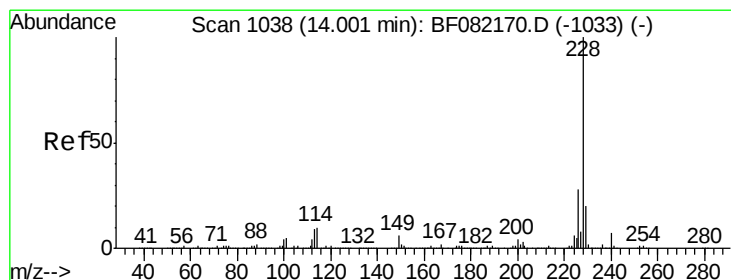
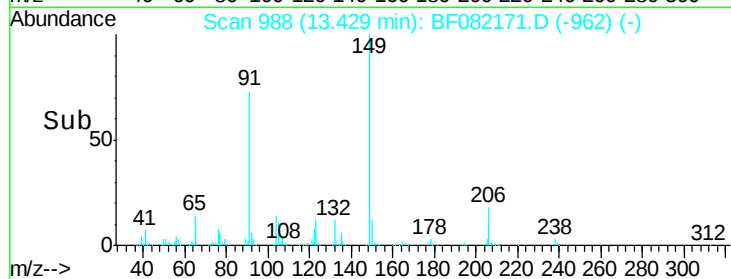
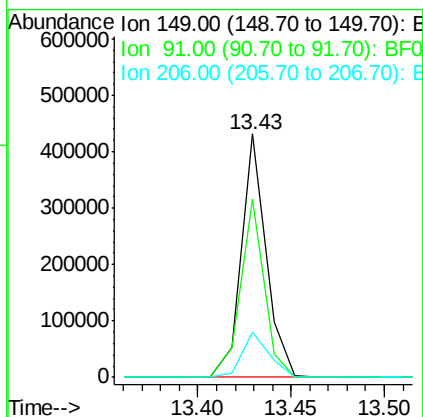
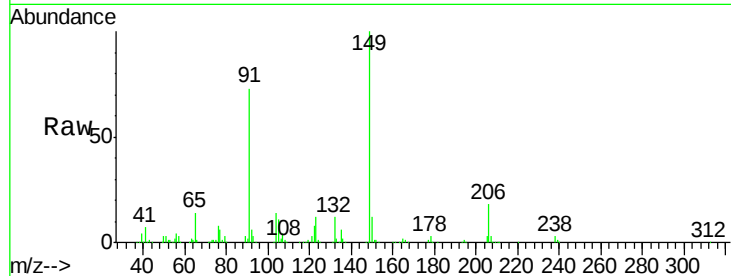




#79
Butylbenzylphthalate
Concen: 55.49 ng
RT: 13.43 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

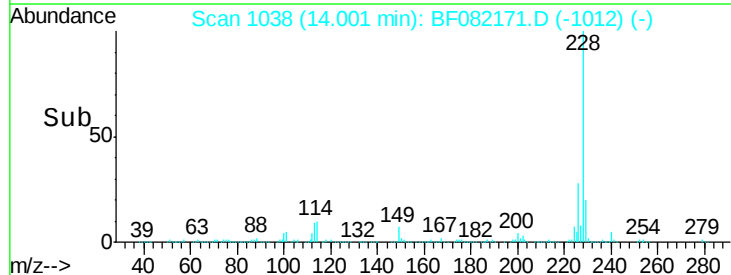
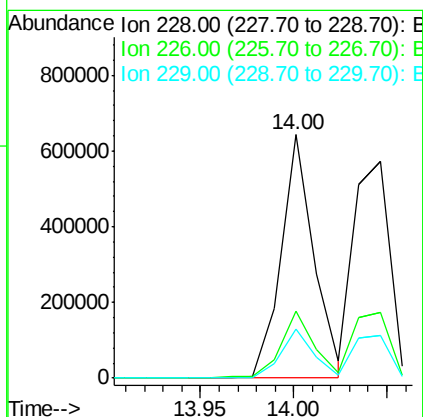
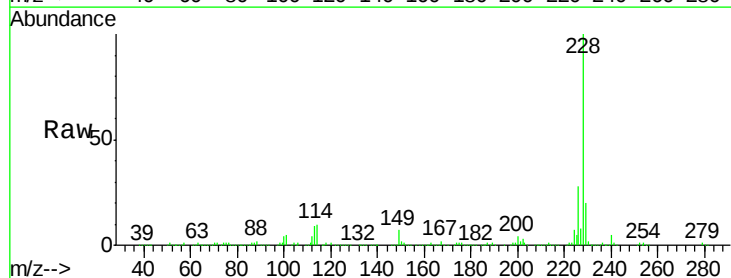
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

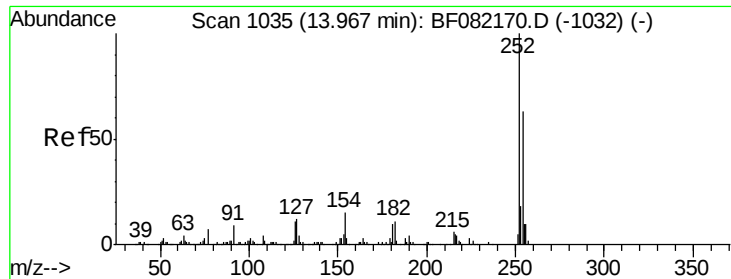
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	55.7	83.5
206	18.4	15.6	23.4



#80
Benzo(a)anthracene
Concen: 46.17 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.1	16.2	24.2

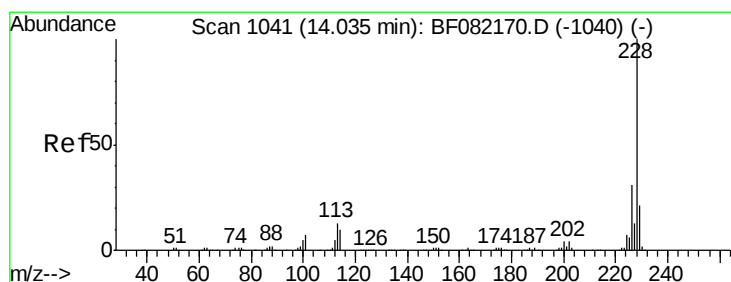
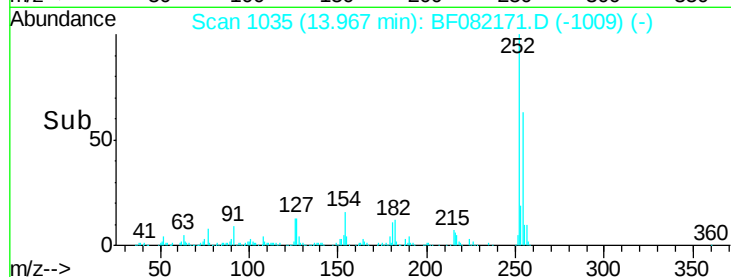
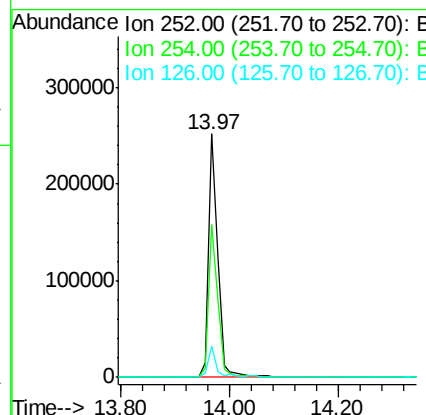
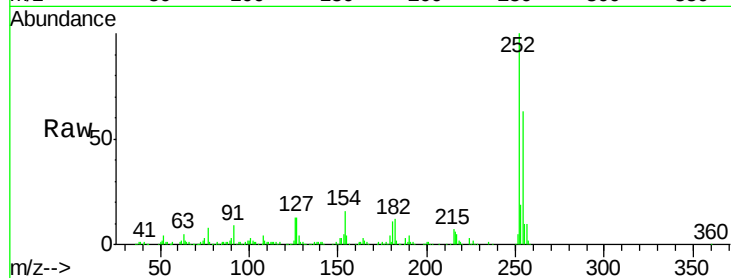




#81
 3,3'-Dichlorobenzidine
 Concen: 50.36 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

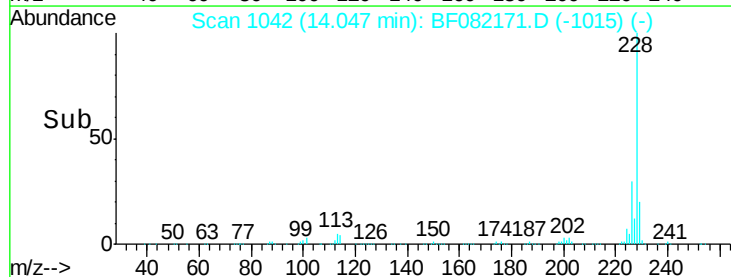
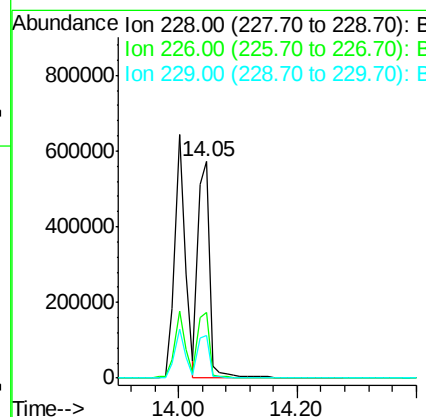
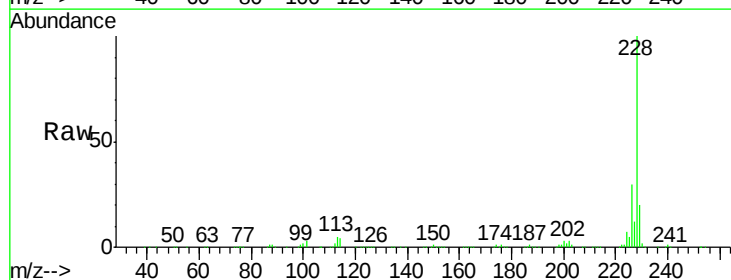
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

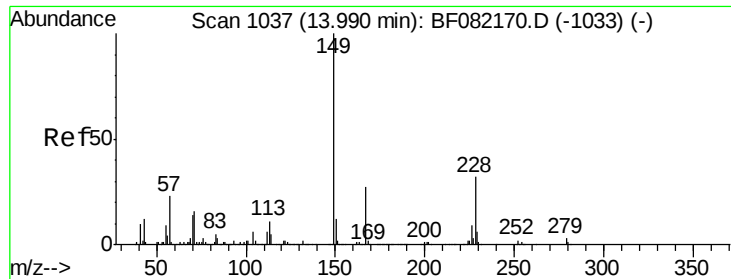
Tot Ion:252 Resp: 293414
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.7 76.1
 126 13.0 9.0 13.6



#82
 Chrysene
 Concen: 48.91 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion:228 Resp: 803211
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.6 16.3 24.5

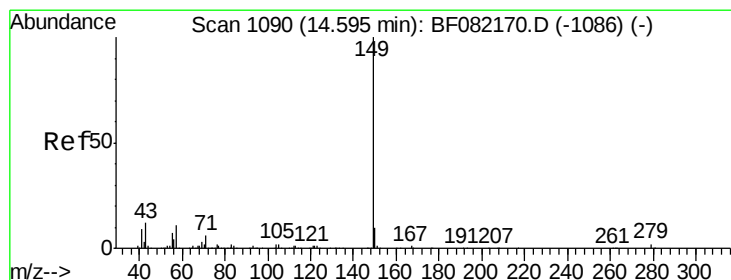
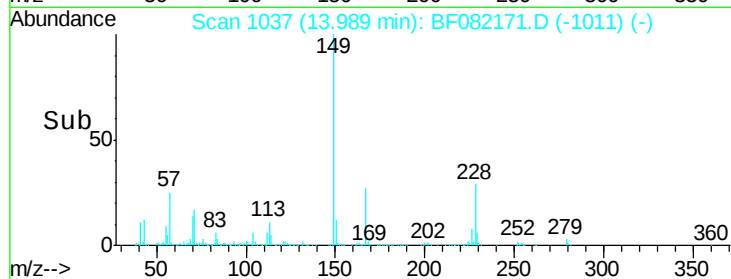
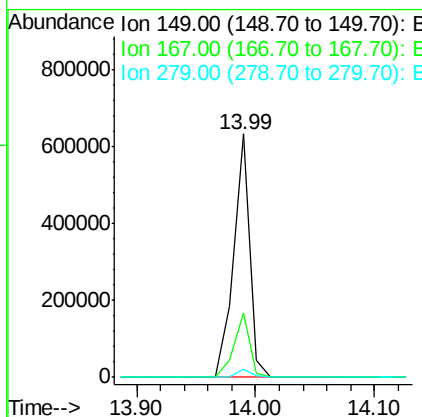
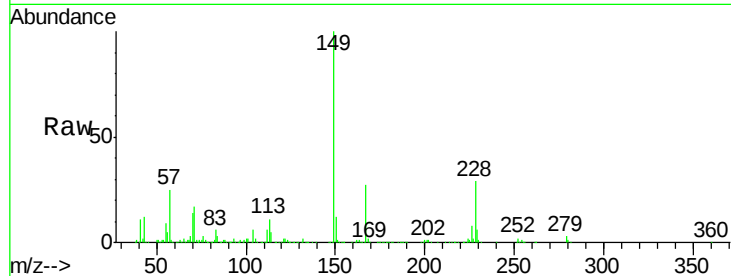




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.96 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

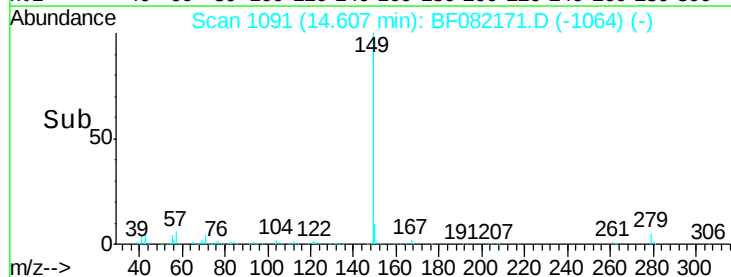
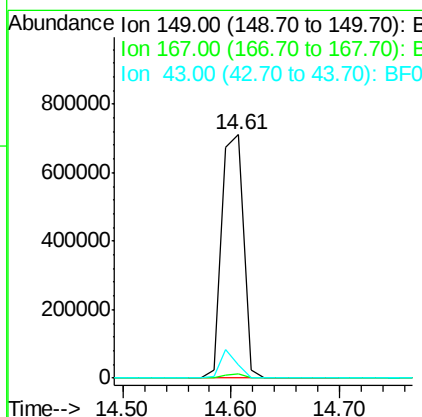
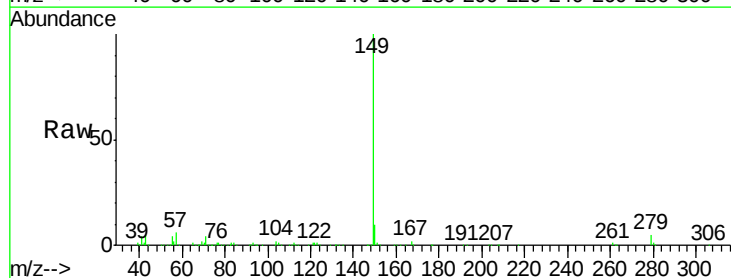
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

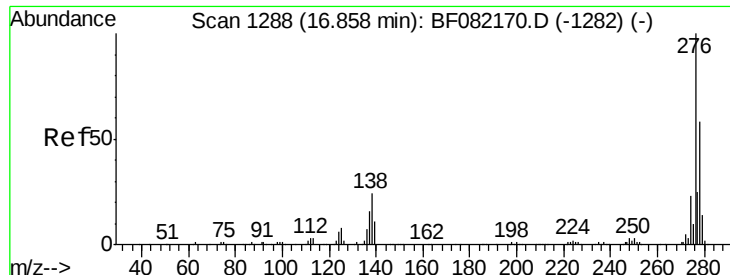
Tot Ion	149	Resp	597206
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.4	2.6	4.0



#84
 Di-n-octyl phthalate
 Concen: 63.73 ng
 RT: 14.61 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Tgt Ion	149	Resp	987623
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.4	11.2

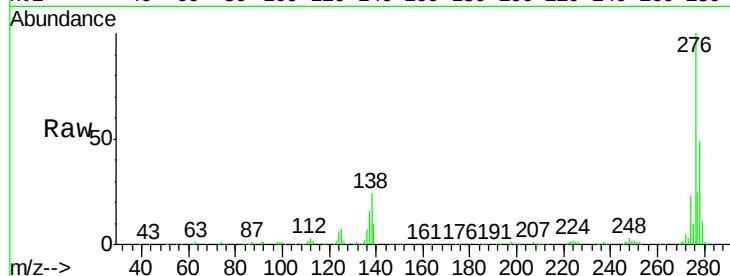




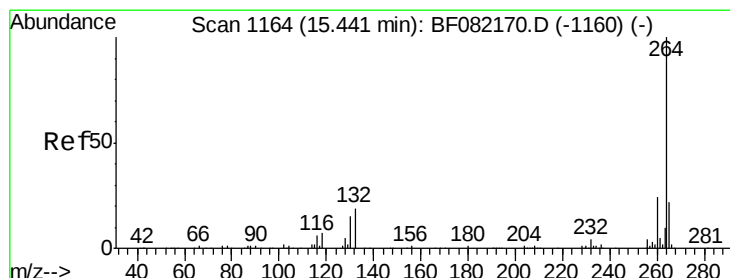
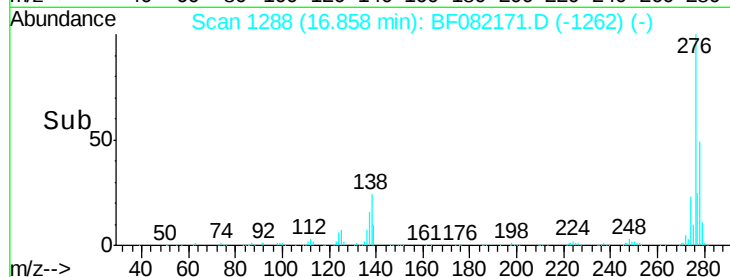
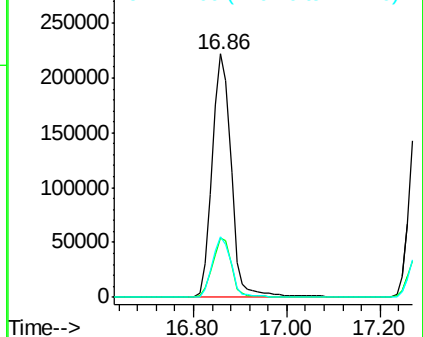
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.65 ng
RT: 16.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:276 Resp: 636037
Ion Ratio Lower Upper
276 100
138 24.7 19.7 29.5
277 24.6 20.1 30.1

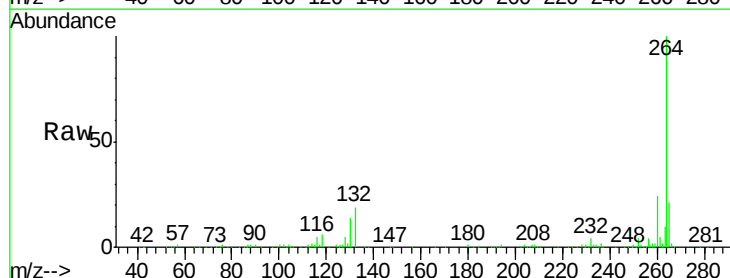


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

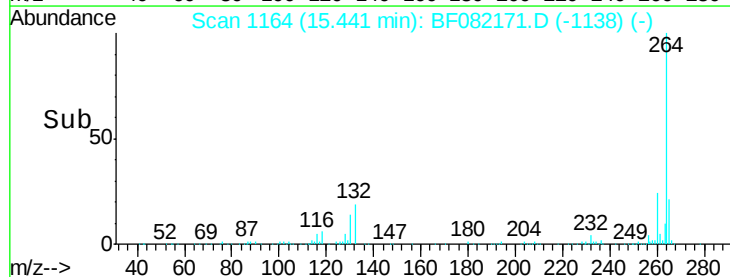
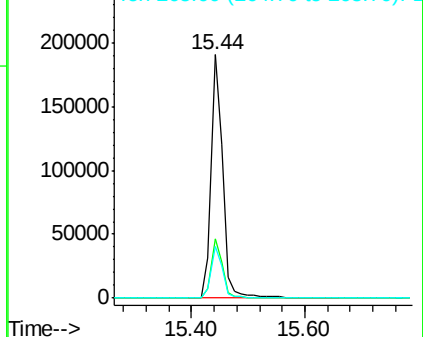


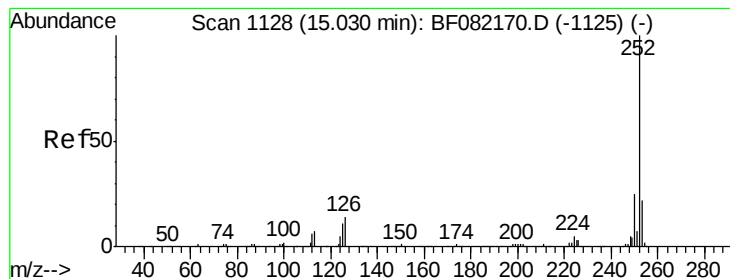
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:264 Resp: 262600
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.4 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 92.28 ng

RT: 15.06 min Scan# 1131

Delta R.T. 0.03 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

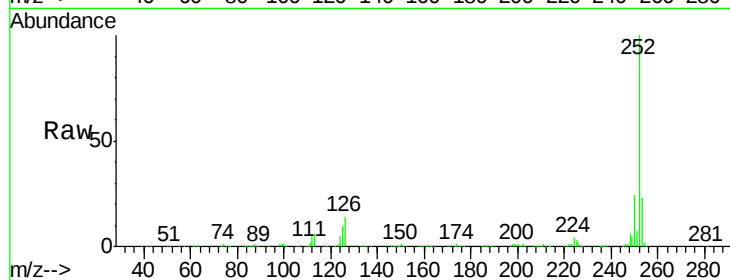
Tot Ion:252 Resp: 1416922

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

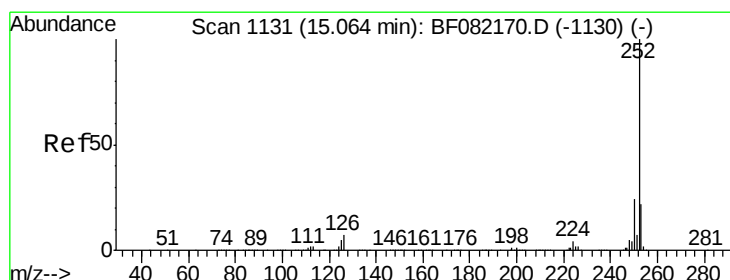
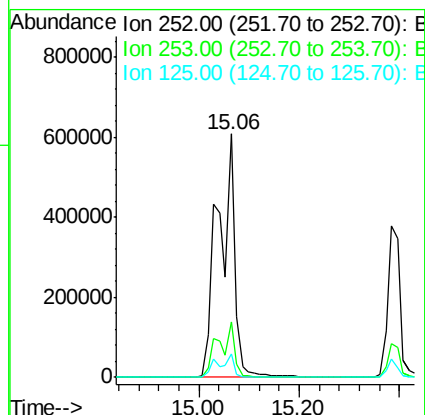
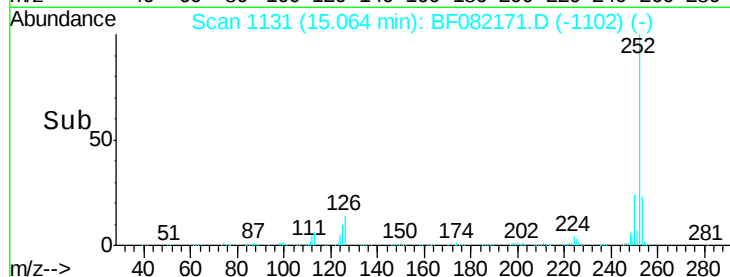
125 9.5 8.6 12.8



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



#88

Benzo(k)fluoranthene

Concen: 104.35 ng

RT: 15.06 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF082171.D

Acq: 10 Oct 2015 12:32

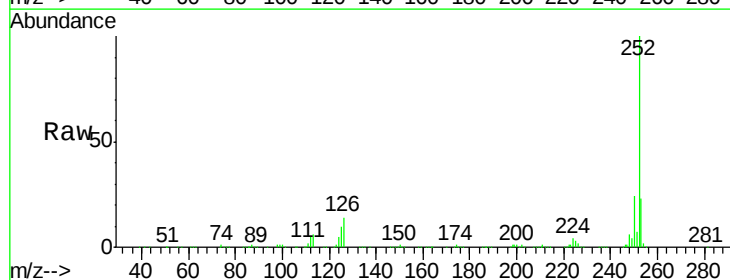
Tgt Ion:252 Resp: 1418363

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

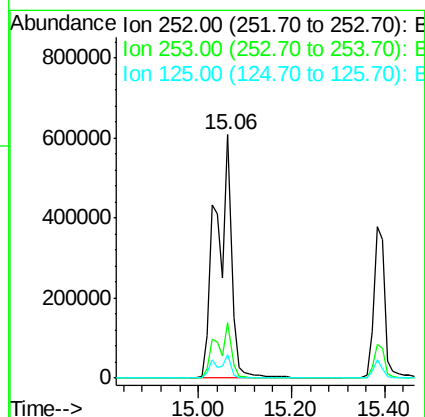
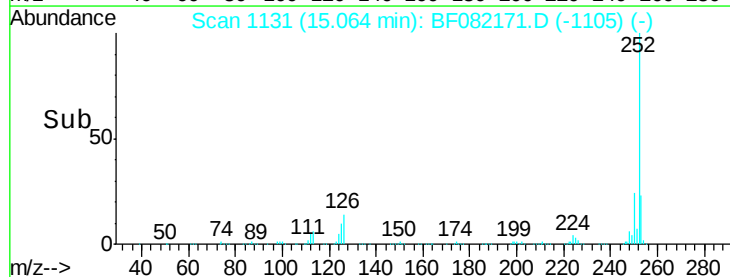
125 9.5 6.7 10.1

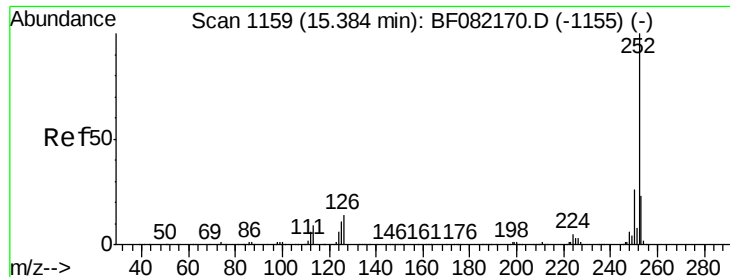


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

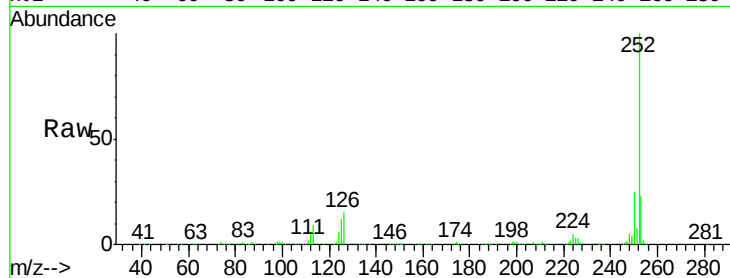




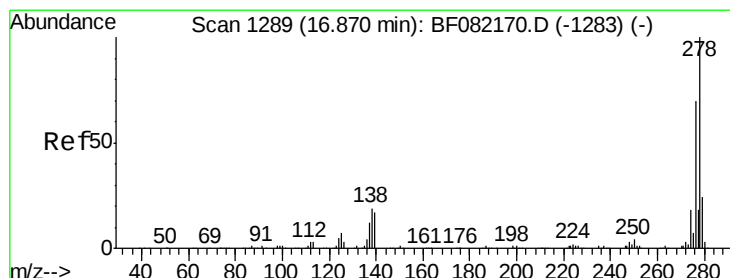
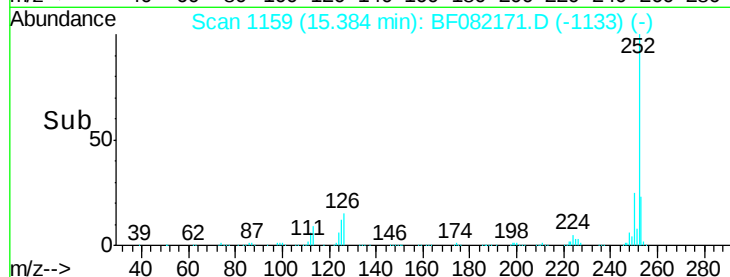
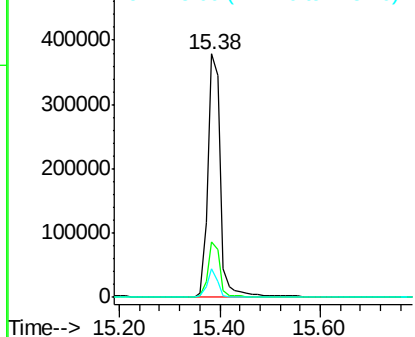
#89
Benzo(a)pyrene
Concen: 49.45 ng
RT: 15.38 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:252 Resp: 646533
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 11.7 8.9 13.3

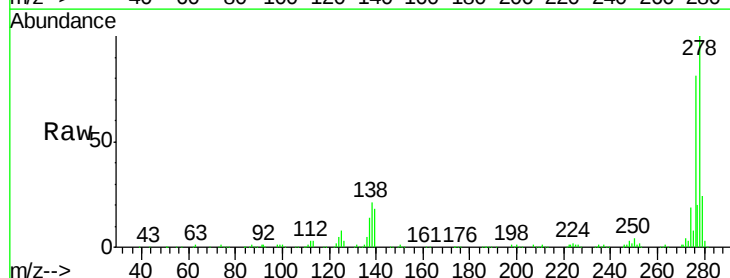


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

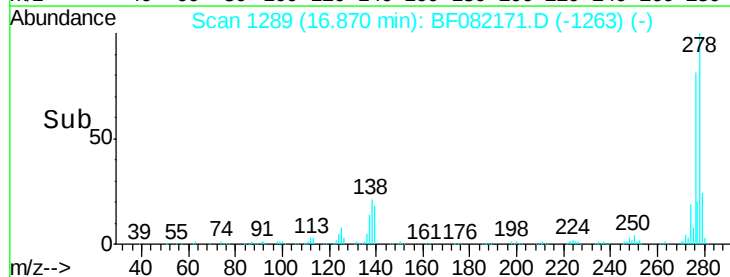
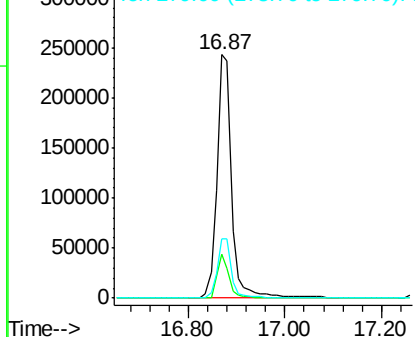


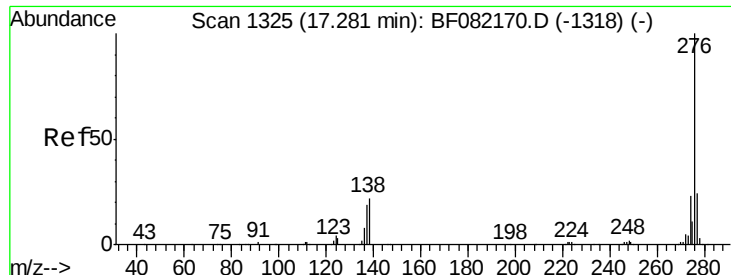
#90
Dibenzo(a,h)anthracene
Concen: 47.81 ng
RT: 16.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF082171.D
Acq: 10 Oct 2015 12:32

Tgt Ion:278 Resp: 522113
Ion Ratio Lower Upper
278 100
139 18.3 13.3 19.9
279 24.3 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

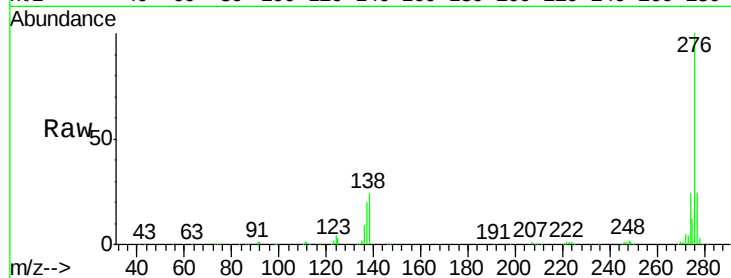




#91
 Benzo(a,h,i)perylene
 Concen: 45.40 ng
 RT: 17.28 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF082171.D
 Acq: 10 Oct 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	23.5	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

