

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082370.D
 Acq On : 19 Oct 2015 22:14
 Operator : UM/IZ
 Sample : G3975-10MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Quant Time: Oct 20 02:07:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	100439	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	377455	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	192771	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	348309	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	305257	20.00	ng	-0.06
86) Perylene-d12	15.54	264	245664	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	383115	76.98	ng	0.01
7) Phenol-d6	6.45	99	313097	48.35	ng	0.00
23) Nitrobenzene-d5	7.38	82	660766	117.56	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	222846	123.27	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1215940	104.60	ng	0.00
78) Terphenyl-d14	12.94	244	1184047	102.79	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.40	88	42305	16.92	ng	97
3) Pyridine	3.12	79	79484	13.67	ng	96
4) n-Nitrosodimethylamine	3.06	42	44974	18.23	ng	# 93
6) Aniline	6.47	93	177755	21.29	ng	95
8) 2-Chlorophenol	6.59	128	212307	34.95	ng	97
9) Benzaldehyde	6.34	77	127385	38.52	ng	90
10) Phenol	6.46	94	112743	15.10	ng	# 68
11) bis(2-Chloroethyl)ether	6.54	93	249353	39.49	ng	90
12) 1,3-Dichlorobenzene	6.97	146	277800	39.26	ng	97
13) 1,4-Dichlorobenzene	6.82	146	302473	40.94	ng	97
14) 1,2-Dichlorobenzene	6.97	146	280449	39.97	ng	97
15) Benzyl Alcohol	6.95	79	138364	30.95	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	359340	40.87	ng	82
17) 2-Methylphenol	7.07	107	150333	31.29	ng	# 93
18) Hexachloroethane	7.31	117	109699	43.37	ng	# 87
19) n-Nitroso-di-n-propylamine	7.22	70	182132	40.05	ng	# 85
20) 3+4-Methylphenols	7.23	107	163164	28.50	ng	# 63
22) Acetophenone	7.22	105	385757	51.66	ng	# 88
24) Nitrobenzene	7.39	77	255647	42.02	ng	99
25) Isophorone	7.63	82	510867	45.03	ng	99
26) 2-Nitrophenol	7.71	139	152056	50.05	ng	99
27) 2,4-Dimethylphenol	7.76	122	230179	47.03	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	332591	50.39	ng	99
29) 2,4-Dichlorophenol	7.97	162	219548	44.87	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	252325	44.74	ng	99
31) Naphthalene	8.11	128	743256	45.43	ng	99
32) Benzoic acid	7.86	122	46840	14.26	ng	89
33) 4-Chloroaniline	8.17	127	147695	21.74	ng	99
34) Hexachlorobutadiene	8.23	225	149078	42.42	ng	99
35) Caprolactam	8.55	113	11261	7.93	ng	# 74
36) 4-Chloro-3-methylphenol	8.66	107	213195	44.56	ng	94
37) 2-Methylnaphthalene	8.81	142	568343	50.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	245688	42.85	ng	98
40) Hexachlorocyclopentadiene	8.96	237	186086	65.78	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082370.D
 Acq On : 19 Oct 2015 22:14
 Operator : UM/IZ
 Sample : G3975-10MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

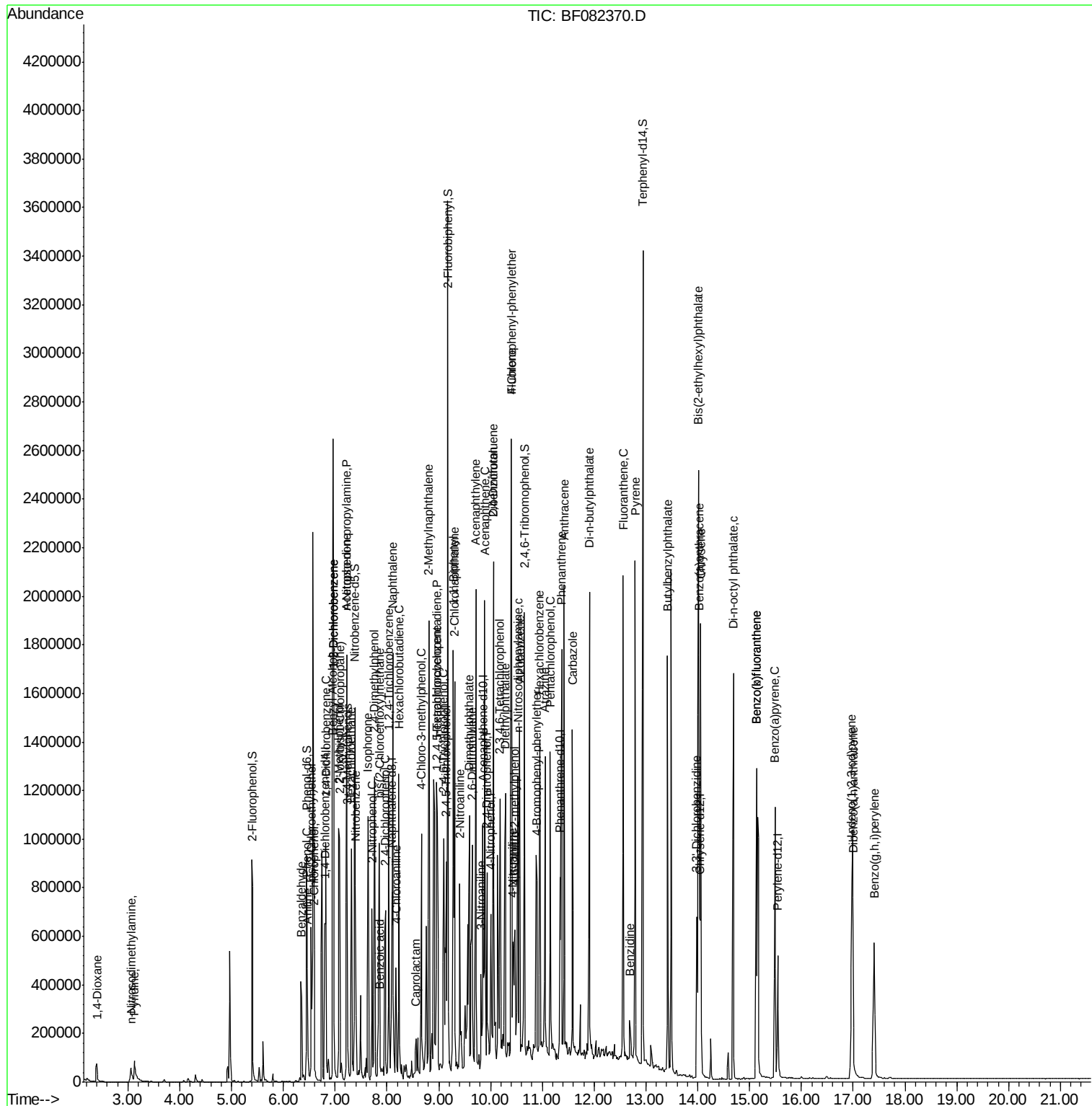
Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

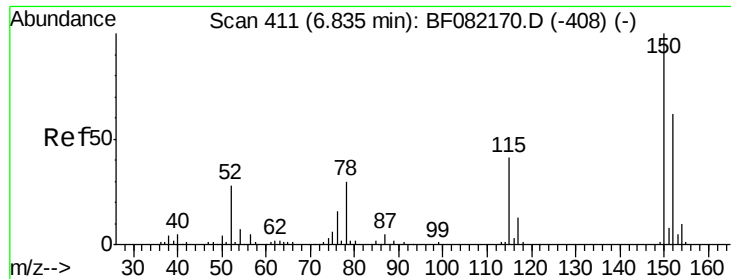
Quant Time: Oct 20 02:07:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	169930	44.62	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	176101	42.69	nq	98
45) 1,1'-Biphenyl	9.28	154	679596	46.23	nq	96
46) 2-Chloronaphthalene	9.30	162	535783	46.30	nq	97
47) 2-Nitroaniline	9.41	65	146393	46.08	nq	# 87
48) Acenaphthylene	9.71	152	769295	42.68	nq	100
49) Dimethylphthalate	9.59	163	642255	47.31	nq	98
50) 2,6-Dinitrotoluene	9.65	165	126033	44.00	nq	# 70
51) Acenaphthene	9.89	154	452298	41.79	nq	98
52) 3-Nitroaniline	9.82	138	74048	22.89	nq	87
53) 2,4-Dinitrophenol	9.93	184	135717	84.41	nq	99
54) Dibenzofuran	10.06	168	675648	45.47	nq	95
55) 4-Nitrophenol	10.00	139	47658	28.35	nq	# 70
56) 2,4-Dinitrotoluene	10.06	165	186085	51.98	nq	93
57) Fluorene	10.40	166	544911	44.65	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	144703	42.93	nq	# 95
59) Diethylphthalate	10.29	149	609400	48.16	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	278645	49.85	nq	# 84
61) 4-Nitroaniline	10.43	138	131032	41.75	nq	94
62) Azobenzene	10.56	77	609844	49.24	nq	88
64) 4,6-Dinitro-2-methylphenol	10.47	198	92096	47.12	nq	90
65) n-Nitrosodiphenylamine	10.53	169	517609	49.63	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	164416	47.17	nq	# 84
67) Hexachlorobenzene	10.95	284	167369	44.40	nq	# 74
68) Atrazine	11.05	200	162113	49.07	nq	98
69) Pentachlorophenol	11.15	266	173356	89.36	nq	98
70) Phenanthrene	11.37	178	894402	52.39	nq	99
71) Anthracene	11.42	178	824183	46.85	nq	99
72) Carbazole	11.58	167	718660	44.78	nq	99
73) Di-n-butylphthalate	11.91	149	971921	49.09	nq	100
74) Fluoranthene	12.56	202	931677	50.81	nq	99
76) Benzidine	12.69	184	105673	11.95	nq	97
77) Pyrene	12.79	202	906106	50.02	nq	99
79) Butylbenzylphthalate	13.42	149	404487	48.93	nq	96
80) Benzo(a)anthracene	14.02	228	746237	46.98	nq	98
81) 3,3'-Dichlorobenzidine	13.98	252	179090	29.71	nq	99
82) Chrysene	14.06	228	737844	44.09	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	583837	49.50	nq	# 98
84) Di-n-octyl phthalate	14.69	149	1020782	50.39	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	617265	46.41	nq	98
87) Benzo(b)fluoranthene	15.13	252	657708	44.01	nq	99
88) Benzo(k)fluoranthene	15.13	252	657708	52.35	nq	99
89) Benzo(a)pyrene	15.49	252	587007	45.70	nq	100
90) Dibenzo(a,h)anthracene	17.00	278	518954	49.30	nq	96
91) Benzo(g,h,i)perylene	17.41	276	505799	49.46	nq	99

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

Quant Time: Oct 20 02:07:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration



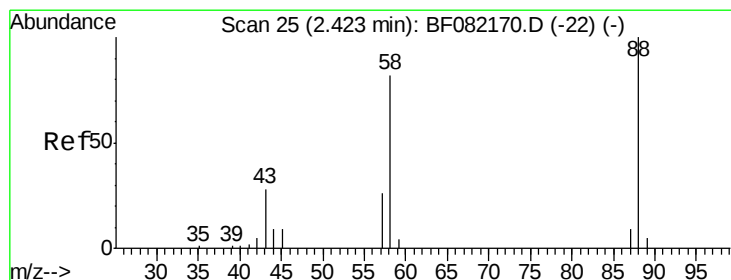
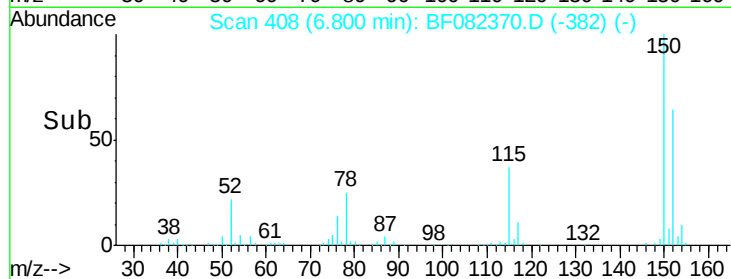
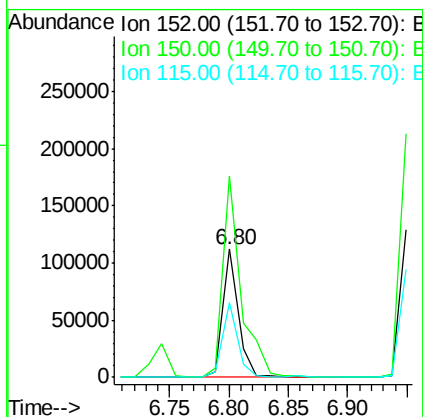
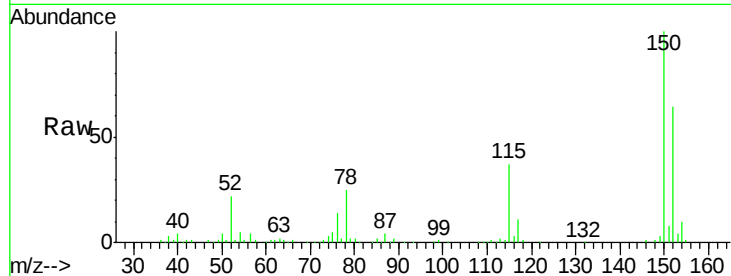


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Instrument :
BNA_F
ClientSampleId :
PX3MS

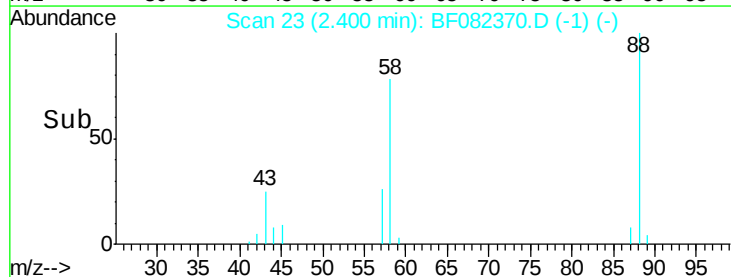
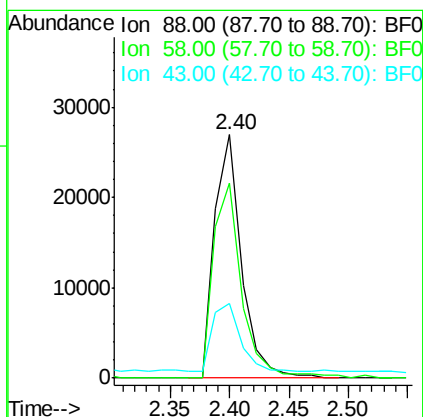
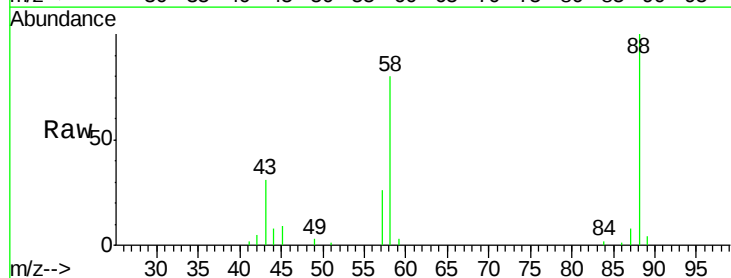
Tot Ion:152 Resp: 100439
Ion Ratio Lower Upper
152 100
150 156.8 129.0 193.4
115 57.8 52.1 78.1

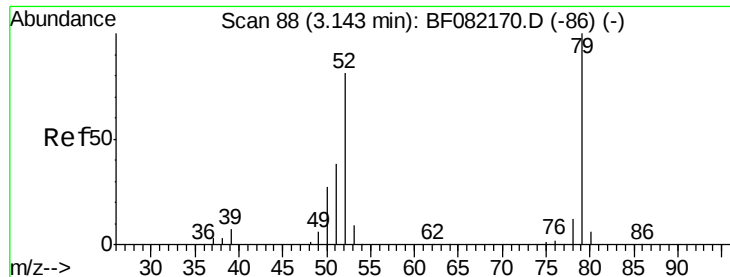


#2

1,4-Dioxane
Concen: 16.92 ng
RT: 2.40 min Scan# 23
Delta R.T. 0.06 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 88 Resp: 42305
Ion Ratio Lower Upper
88 100
58 85.0 66.2 99.4
43 30.2 23.0 34.4





#3

Pvridine

Concen: 13.67 ng

RT: 3.12 min Scan# 86

Delta R.T. 0.07 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

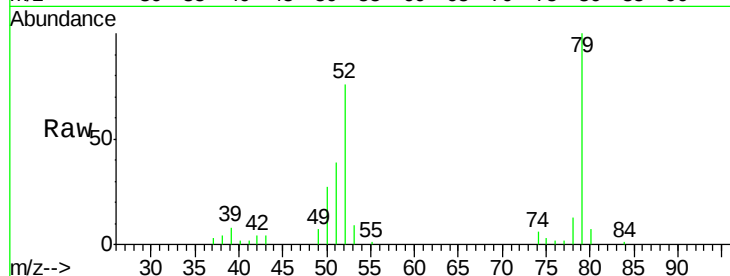
Tot Ion: 79 Resp: 79484

Ion Ratio Lower Upper

79 100

52 76.1 64.4 96.6

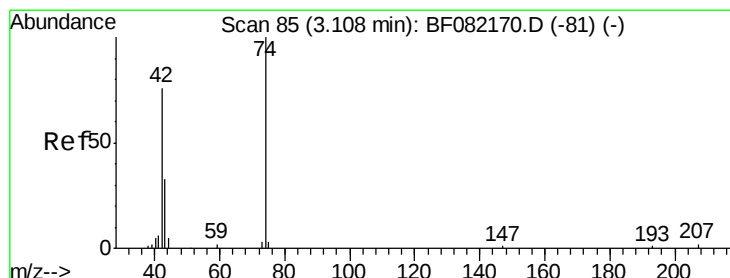
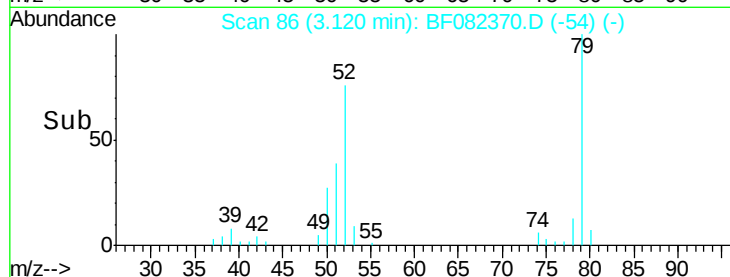
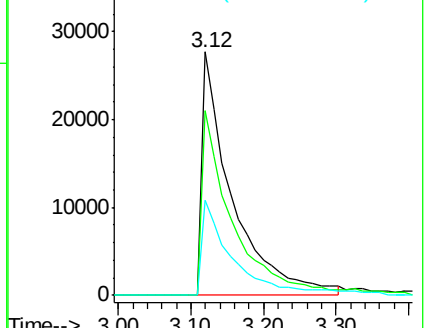
51 39.2 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 18.23 ng

RT: 3.06 min Scan# 81

Delta R.T. 0.03 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

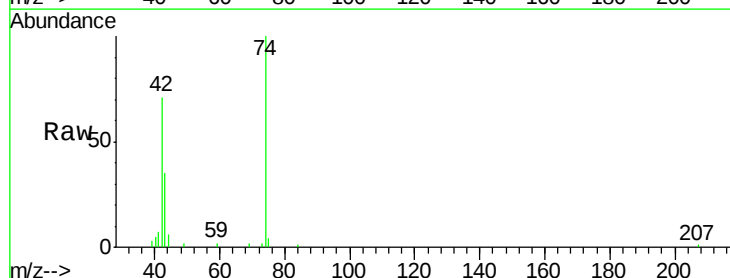
Tgt Ion: 42 Resp: 44974

Ion Ratio Lower Upper

42 100

74 140.1 105.7 158.5

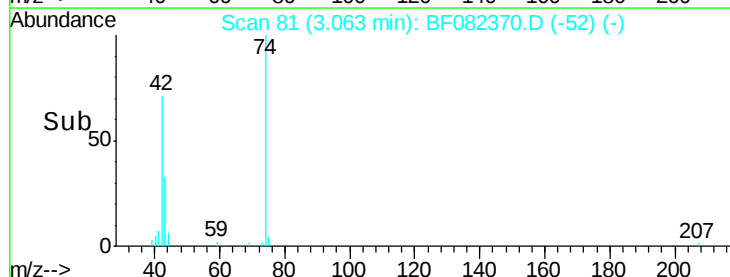
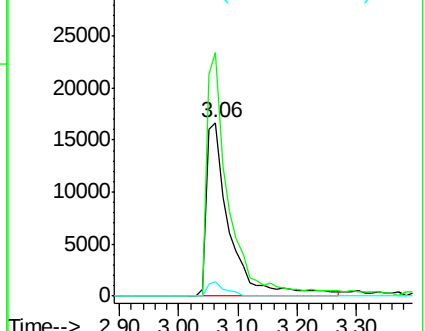
44 8.3 5.4 8.2#

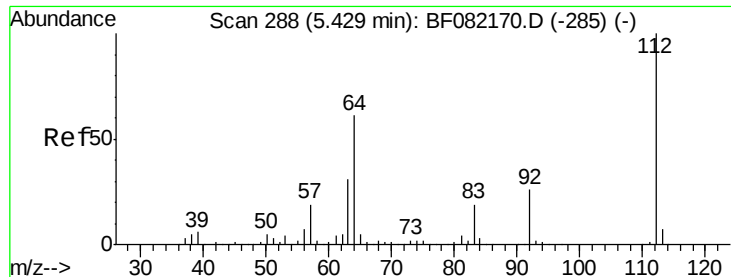


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.98 ng

RT: 5.41 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

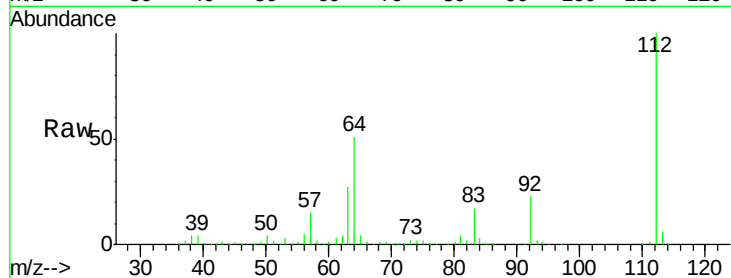
Tot Ion:112 Resp: 383115

Ion Ratio Lower Upper

112 100

64 50.8 48.6 73.0

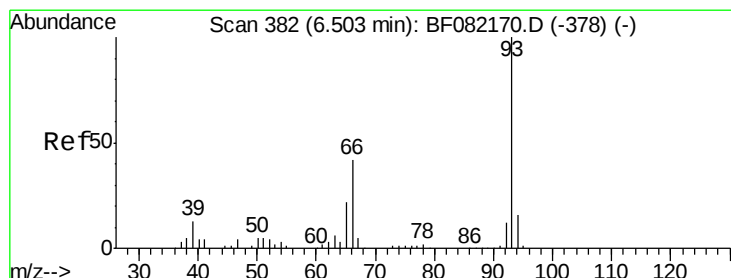
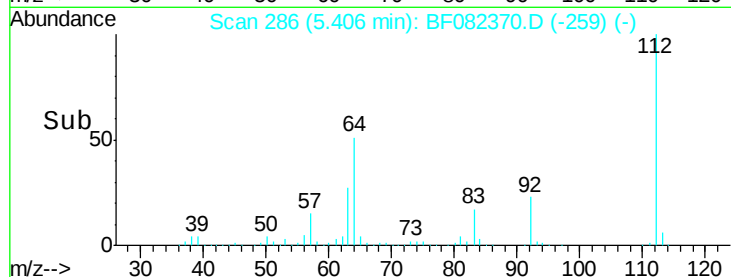
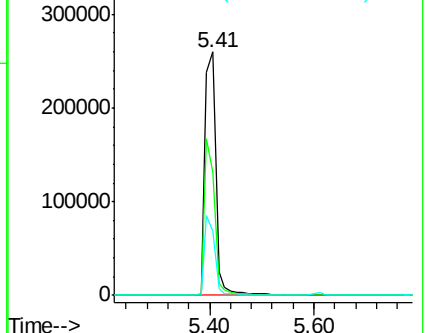
63 26.6 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.29 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

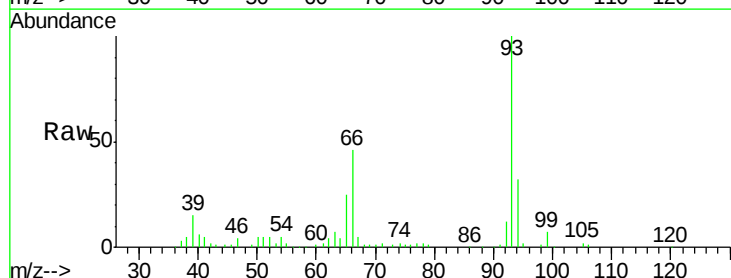
Tgt Ion: 93 Resp: 177755

Ion Ratio Lower Upper

93 100

66 46.0 34.2 51.2

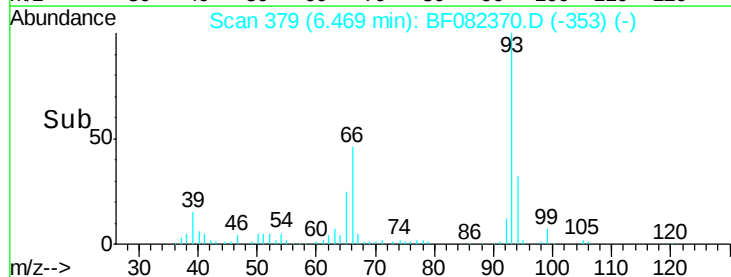
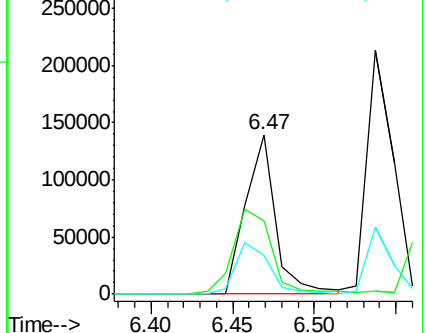
65 24.5 17.9 26.9



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: 48.35 ng

RT: 6.45 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

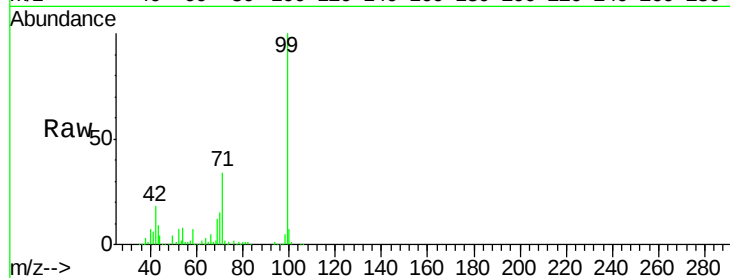
Tot Ion: 99 Resp: 313097

Ion Ratio Lower Upper

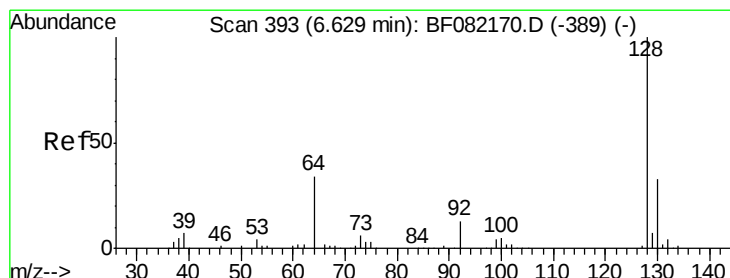
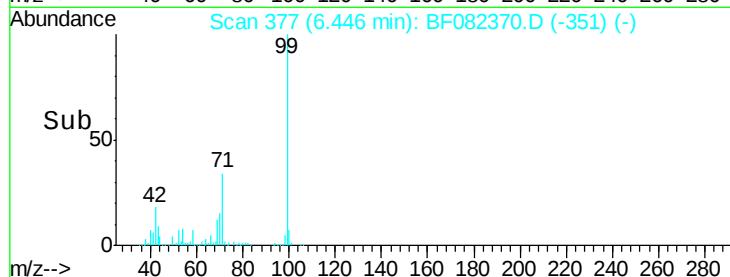
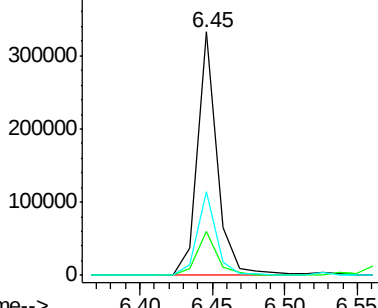
99 100

42 18.0 13.2 19.8

71 34.2 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 34.95 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

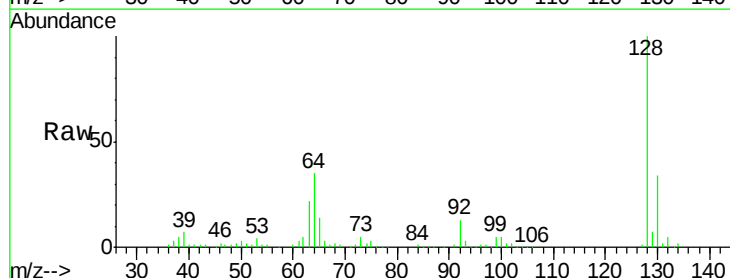
Tgt Ion: 128 Resp: 212307

Ion Ratio Lower Upper

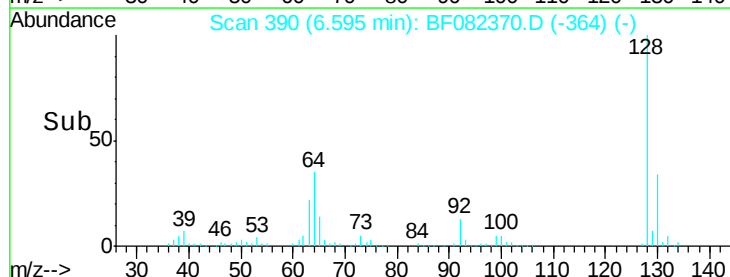
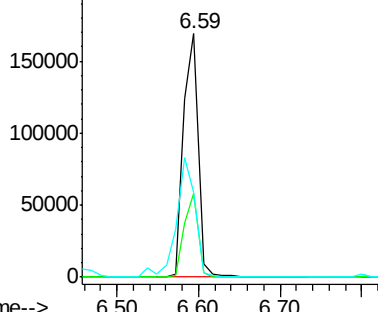
128 100

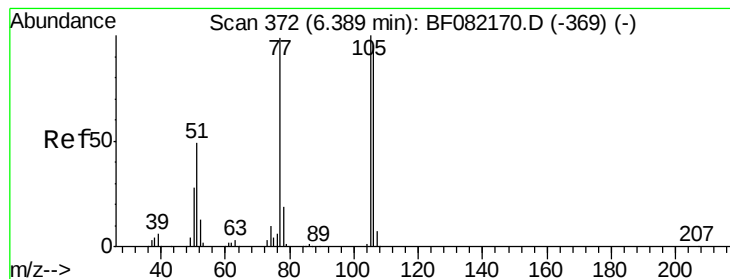
130 34.2 12.6 52.6

64 34.7 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: 38.52 ng

RT: 6.34 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

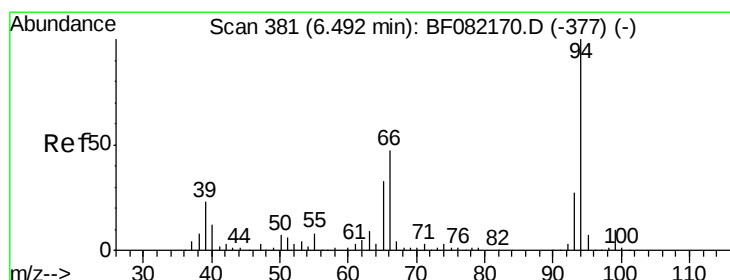
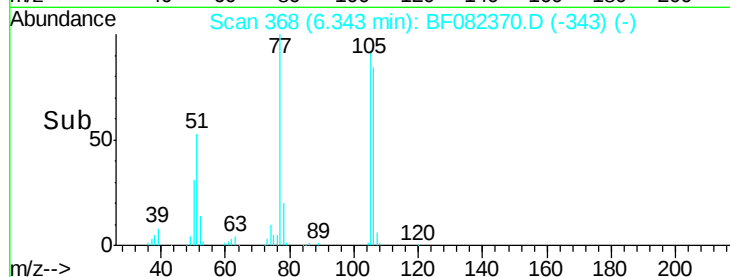
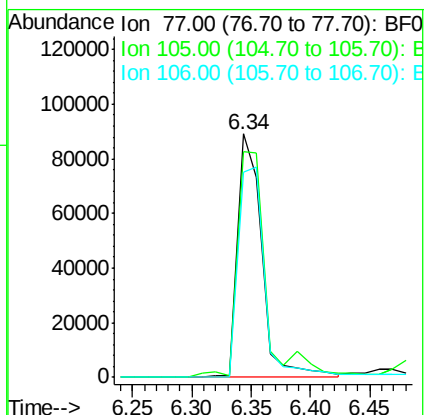
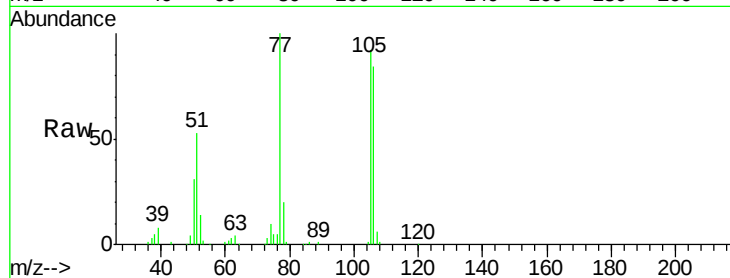
Tot Ion: 77 Resp: 127385

Ion Ratio Lower Upper

77 100

105 92.4 80.6 120.6

106 84.3 75.5 115.5



#10

Phenol

Concen: 15.10 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

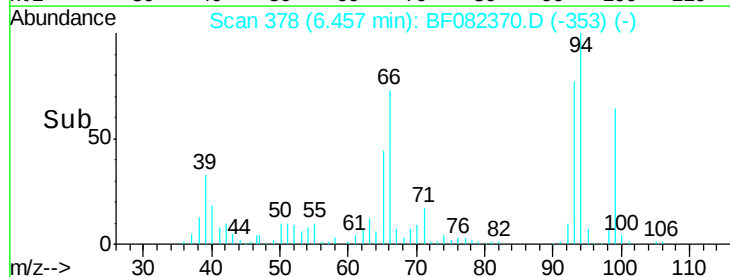
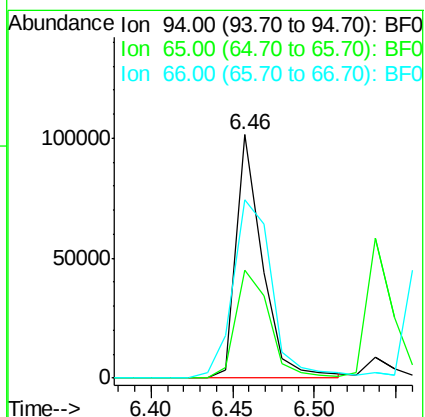
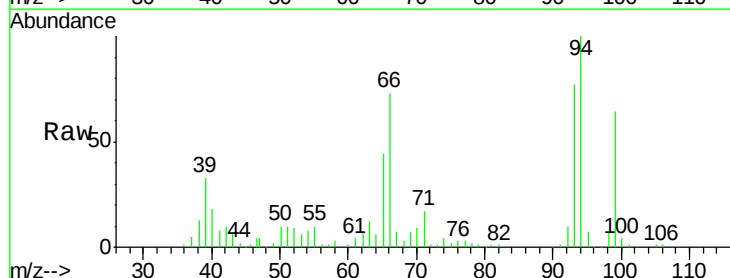
Tgt Ion: 94 Resp: 112743

Ion Ratio Lower Upper

94 100

65 44.5 12.6 52.6

66 73.4 27.3 67.3#

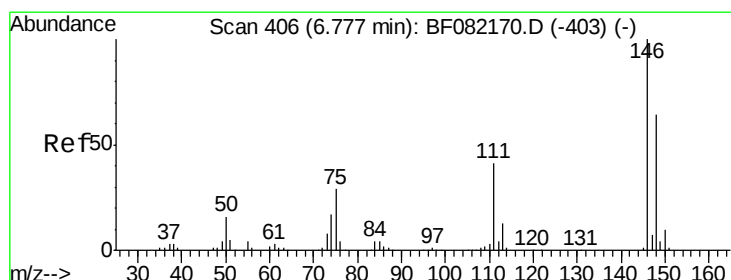
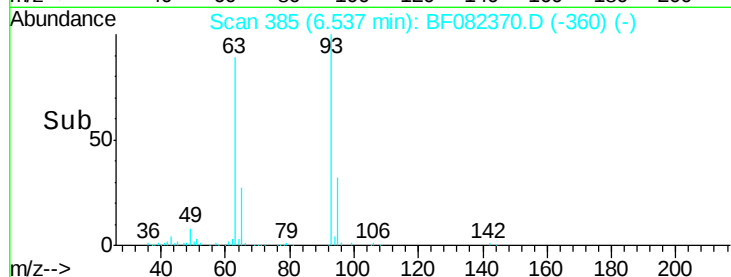
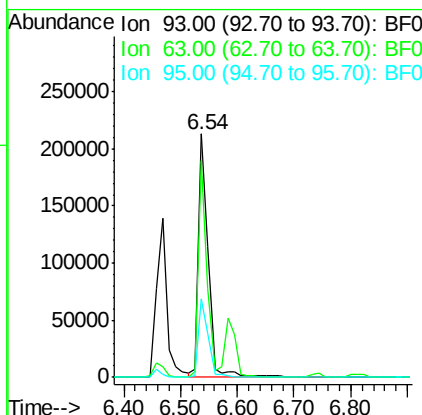
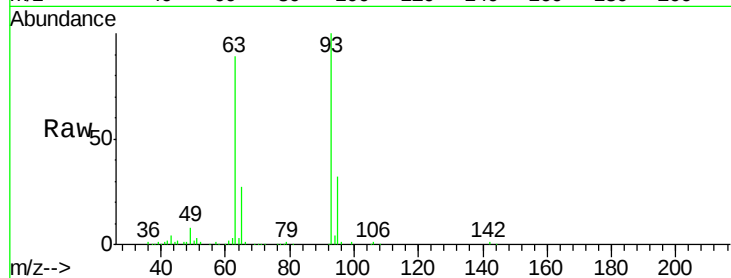




#11
bis(2-Chloroethyl)ether
Concen: 39.49 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

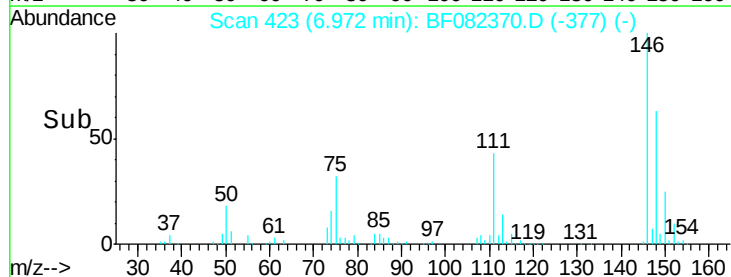
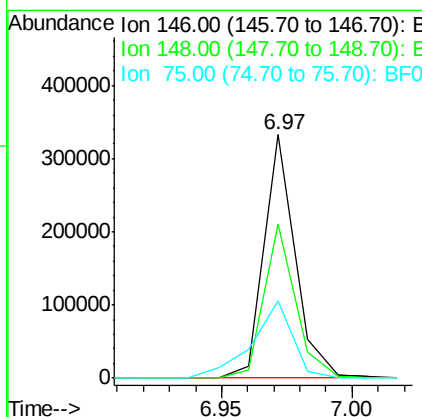
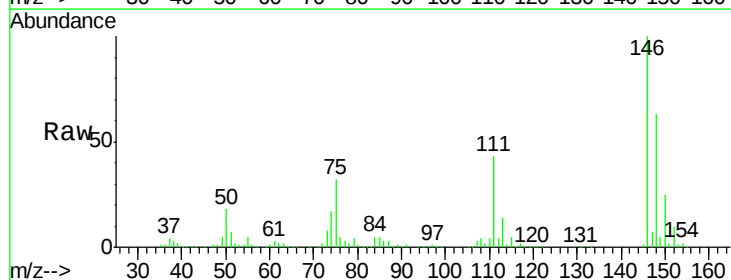
Instrument :
BNA_F
ClientSampleId :
PX3MS

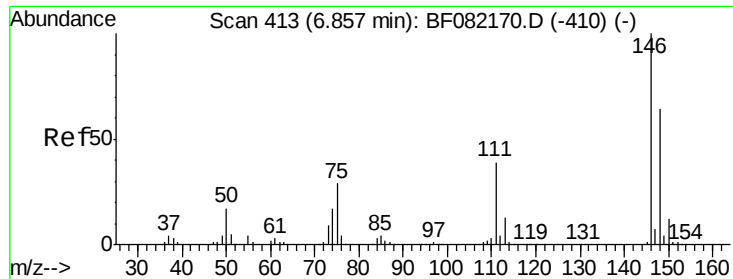
Tot Ion: 93 Resp: 249353
Ion Ratio Lower Upper
93 100
63 88.9 57.1 97.1
95 32.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 6.97 min Scan# 423
Delta R.T. 0.23 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion: 146 Resp: 277800
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
75 31.9 23.0 34.6

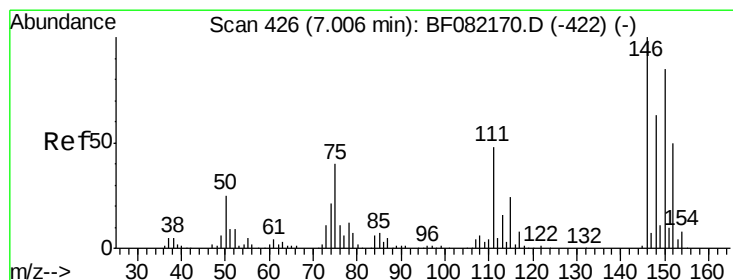
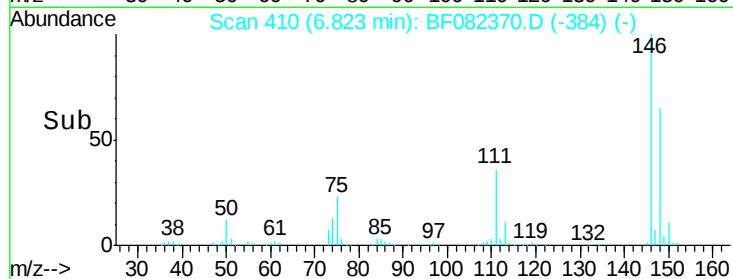
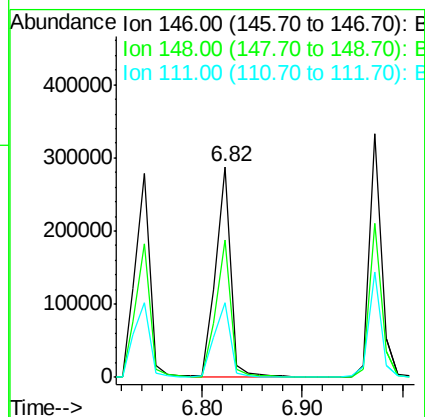
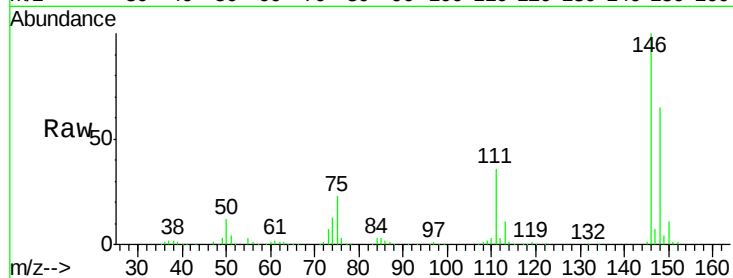




#13
 1,4-Dichlorobenzene
 Concen: 40.94 ng
 RT: 6.82 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

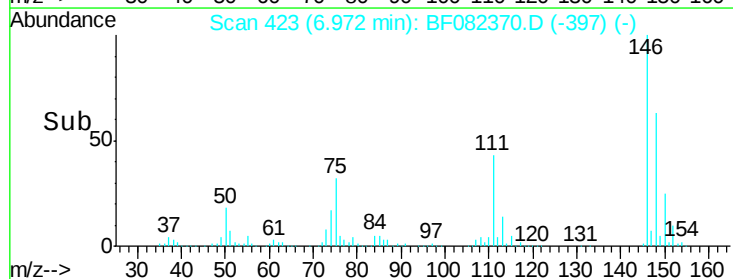
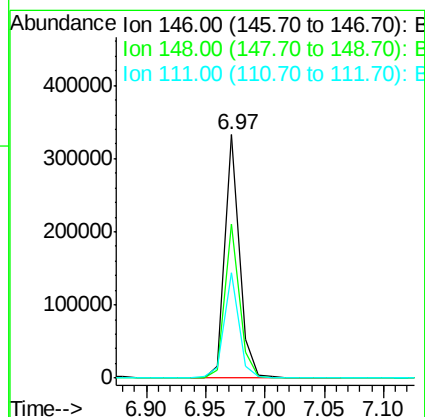
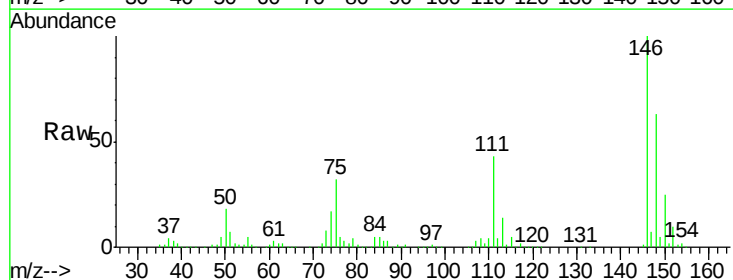
Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

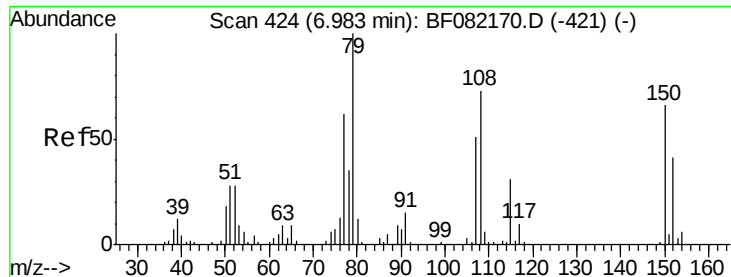
Tot Ion:146 Resp: 302473
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.4
 111 35.6 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 39.97 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:146 Resp: 280449
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.5 75.7
 111 43.1 38.5 57.7





#15

Benzyl Alcohol

Concen: 30.95 ng

RT: 6.95 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampled :

PX3MS

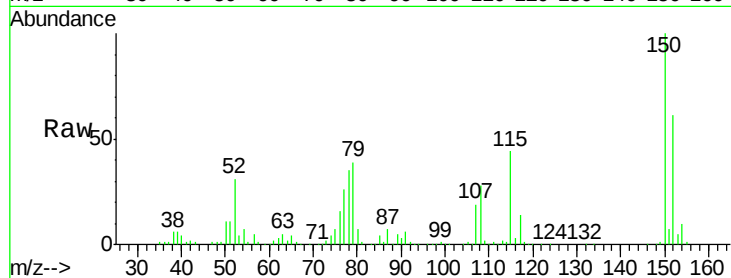
Tot Ion: 79 Resp: 138364

Ion Ratio Lower Upper

79 100

108 70.5 58.4 87.6

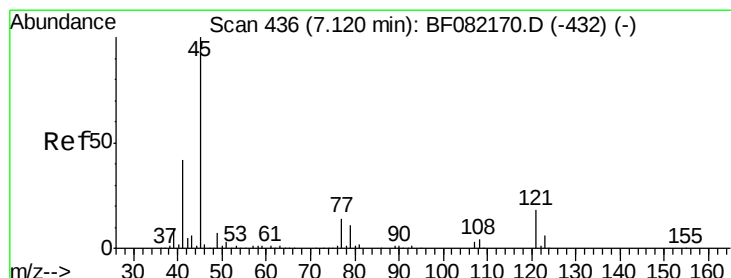
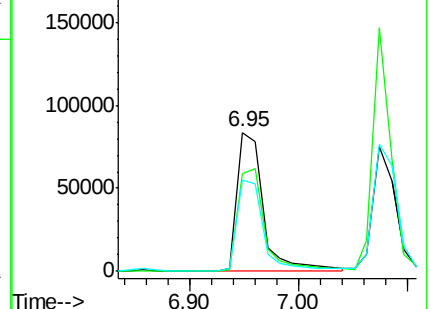
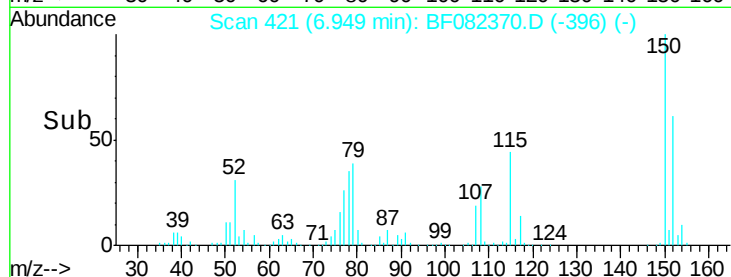
77 65.3 49.8 74.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.87 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

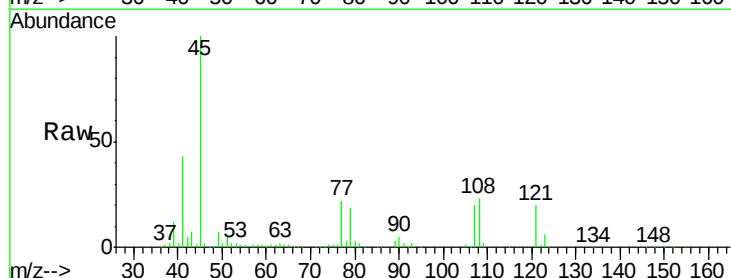
Tgt Ion: 45 Resp: 359340

Ion Ratio Lower Upper

45 100

77 21.7 0.0 34.5

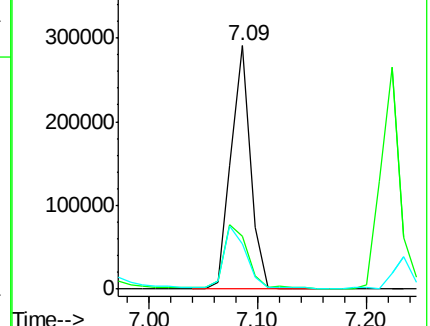
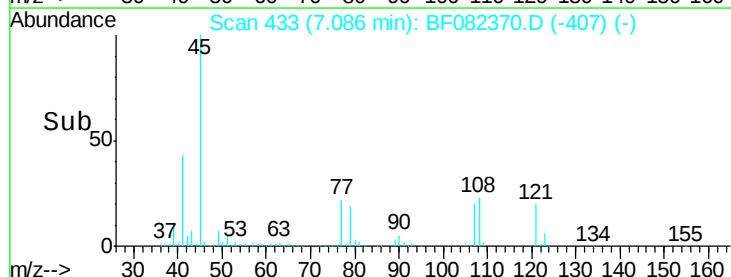
79 18.6 0.0 31.6

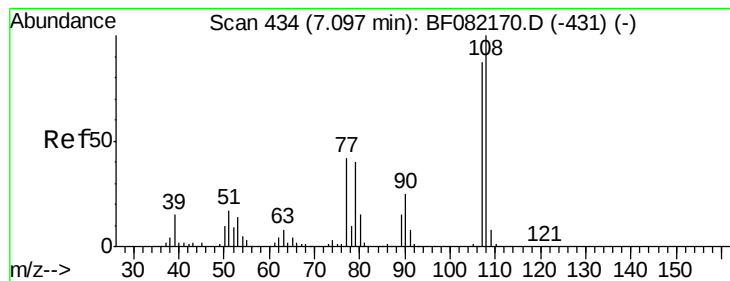


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

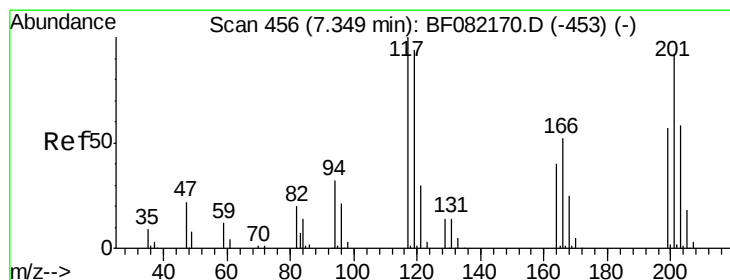
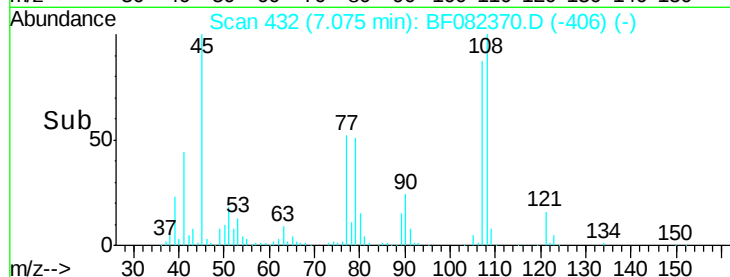
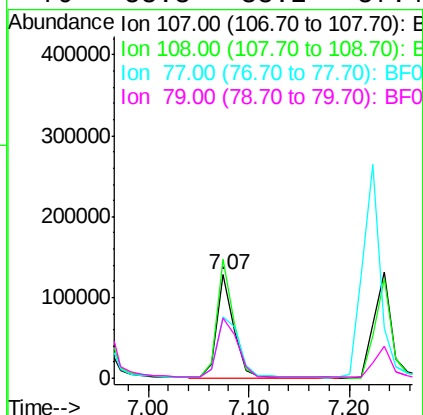
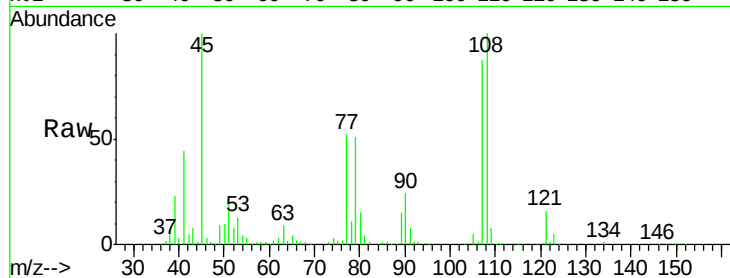




#17
2-Methylphenol
Concen: 31.29 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

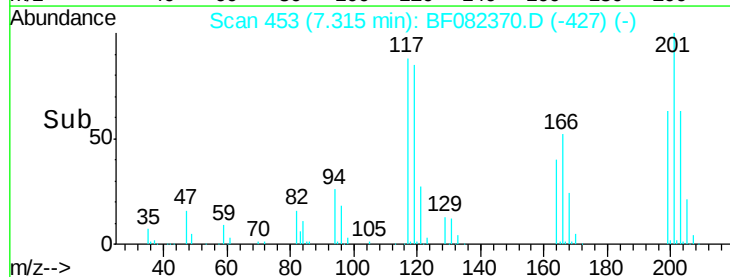
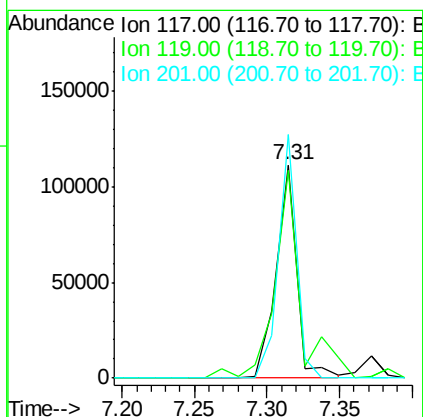
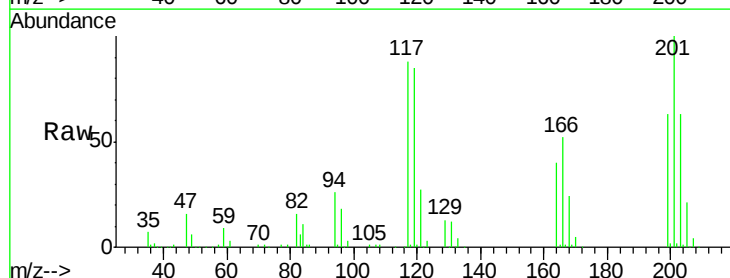
Instrument :
BNA_F
ClientSampleId :
PX3MS

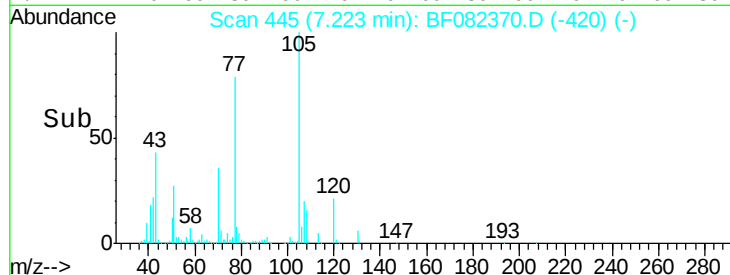
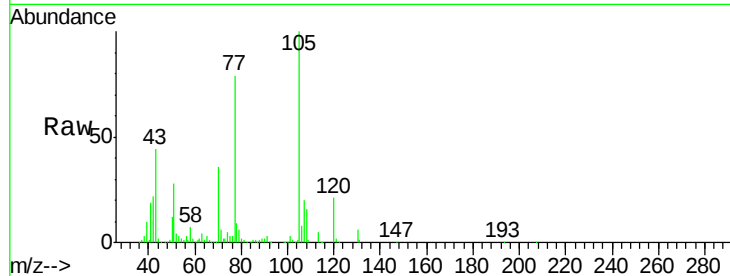
Tot Ion:107 Resp: 150333
Ion Ratio Lower Upper
107 100
108 114.5 92.2 138.2
77 59.7 39.6 59.4#
79 58.3 38.2 57.4#



#18
Hexachloroethane
Concen: 43.37 ng
RT: 7.31 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:117 Resp: 109699
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.2
201 114.2 73.4 110.0#

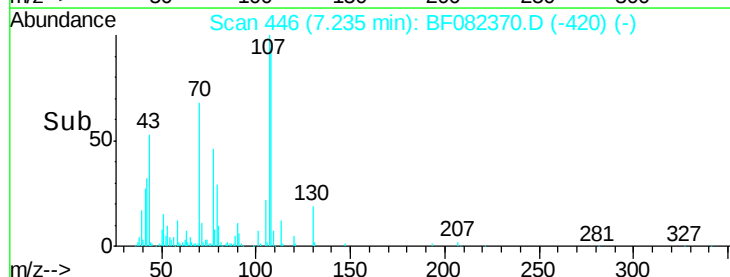
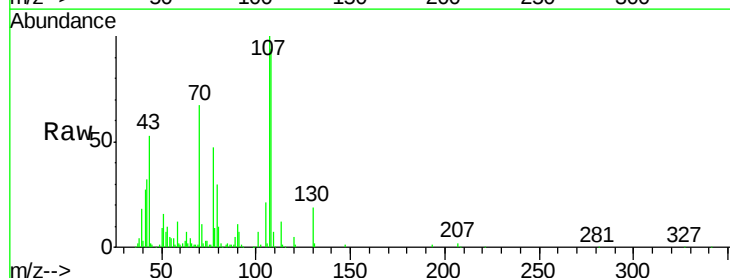
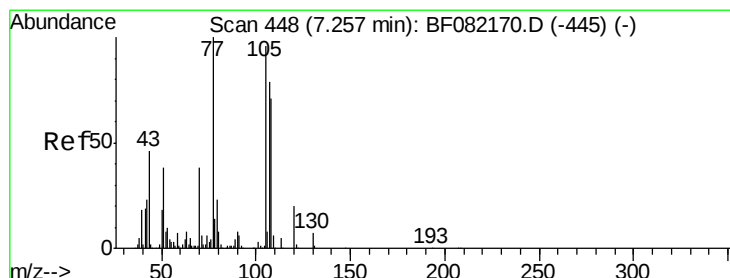
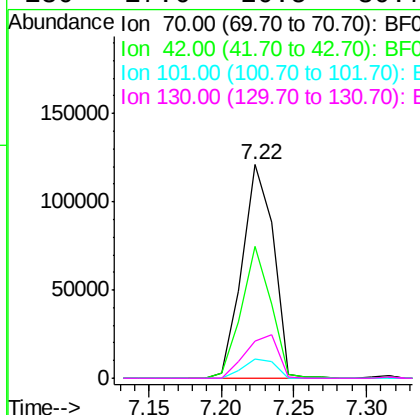




#19
n-Nitroso-di-n-propylamine
Concen: 40.05 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

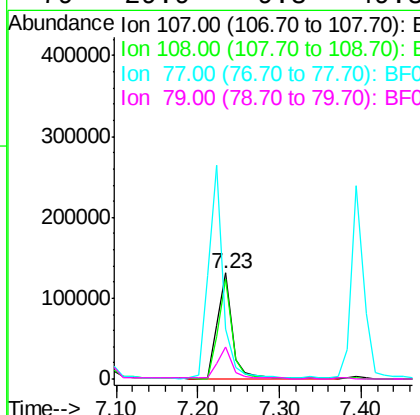
Instrument :
BNA_F
ClientSampleId :
PX3MS

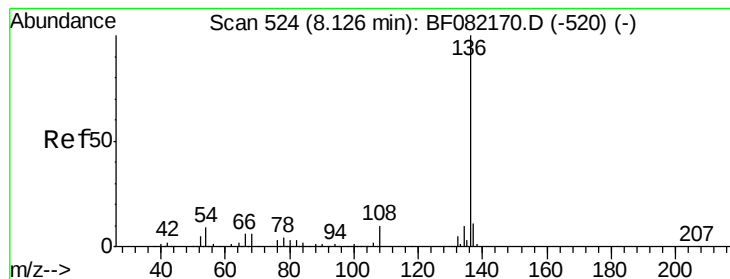
Tot Ion: 70 Resp: 182132
Ion Ratio Lower Upper
70 100
42 61.6 39.8 59.8#
101 9.0 8.6 13.0
130 17.6 20.5 30.7#



#20
3+4-Methylphenols
Concen: 28.50 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:107 Resp: 163164
Ion Ratio Lower Upper
107 100
108 93.9 69.9 109.9
77 46.6 106.0 146.0#
79 29.9 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

Tot Ion:136 Resp: 377455

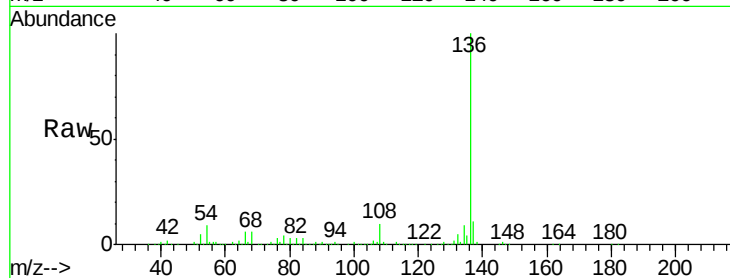
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.3 7.5 11.3

68 5.8 4.6 7.0

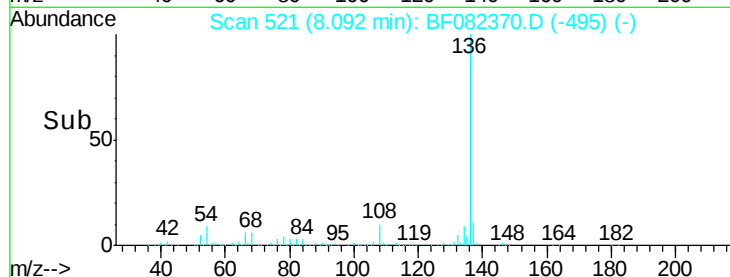


Abundance Ion 136.00 (135.70 to 136.70): E

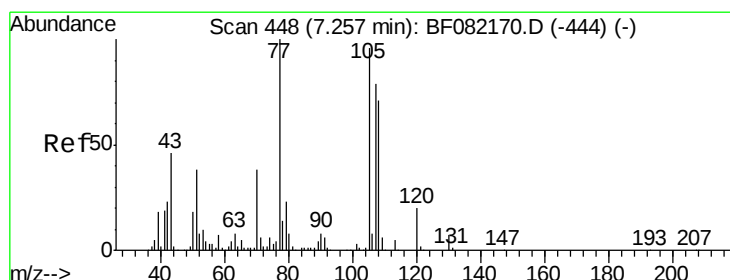
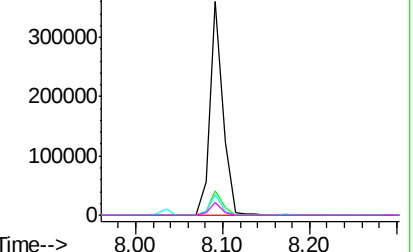
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 51.66 ng

RT: 7.22 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Tgt Ion:105 Resp: 385757

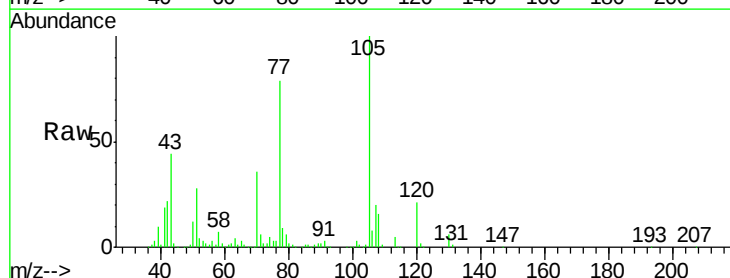
Ion Ratio Lower Upper

105 100

71 6.2 5.4 8.0

51 27.5 31.8 47.6#

120 21.2 16.3 24.5

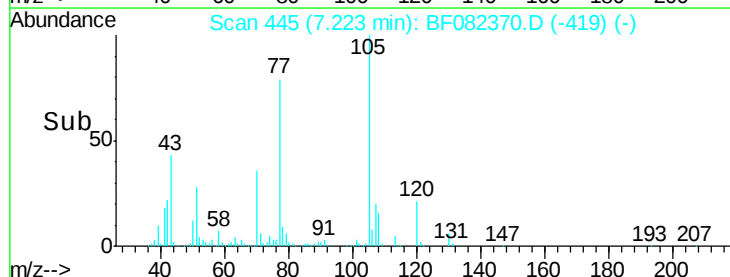


Abundance Ion 105.00 (104.70 to 105.70): E

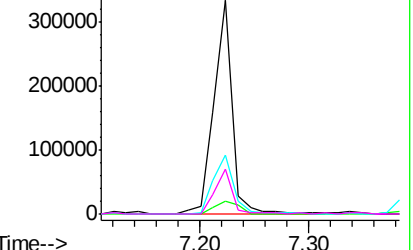
Ion 71.00 (70.70 to 71.70): BF0

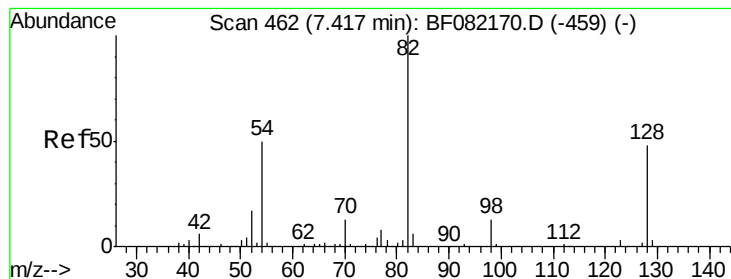
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 117.56 ng

RT: 7.38 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

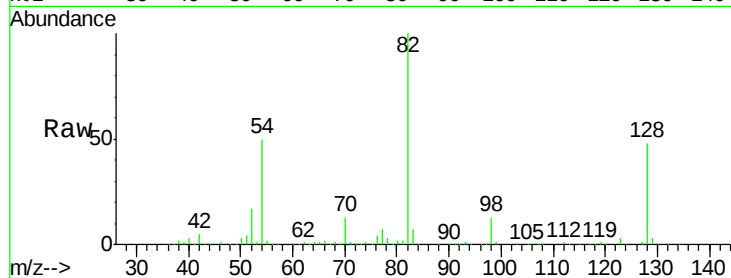
Tot Ion: 82 Resp: 660766

Ion Ratio Lower Upper

82 100

128 47.6 38.7 58.1

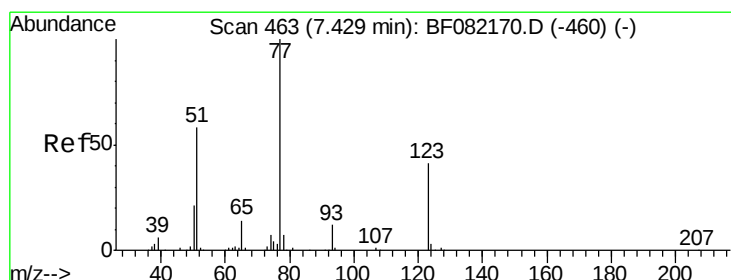
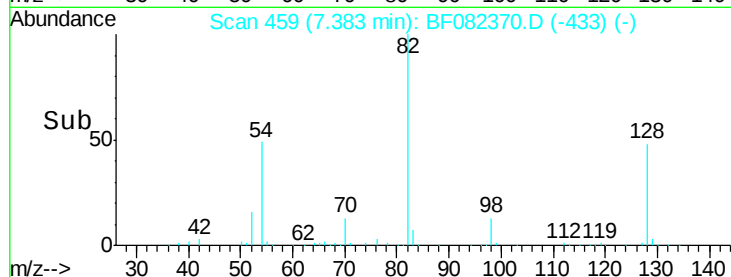
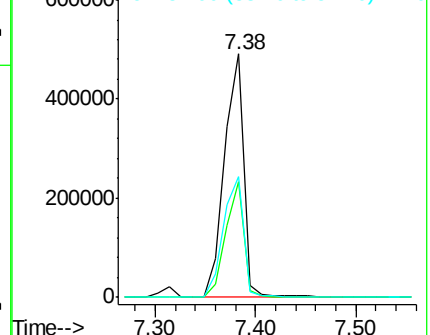
54 49.8 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.02 ng

RT: 7.39 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

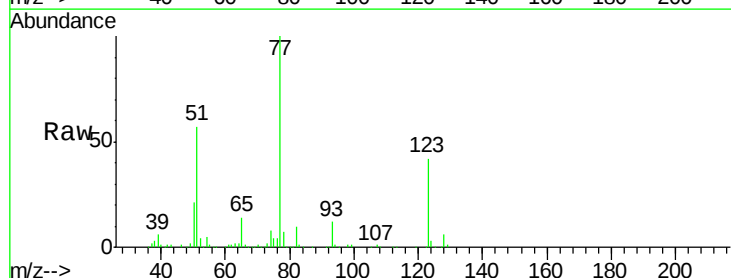
Tgt Ion: 77 Resp: 255647

Ion Ratio Lower Upper

77 100

123 42.0 33.0 49.4

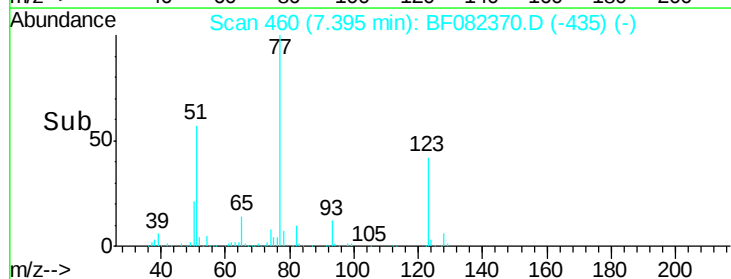
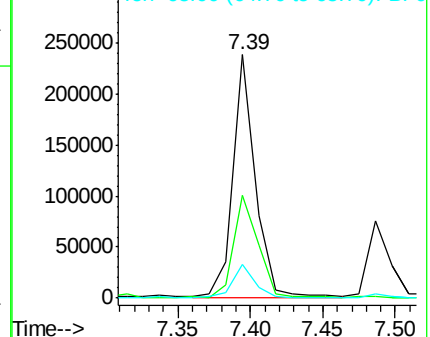
65 14.0 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.03 ng

RT: 7.63 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

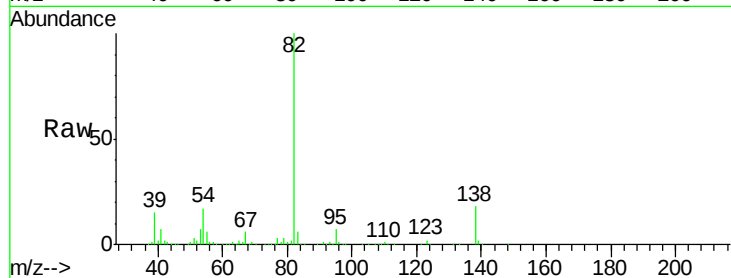
Tot Ion: 82 Resp: 510867

Ion Ratio Lower Upper

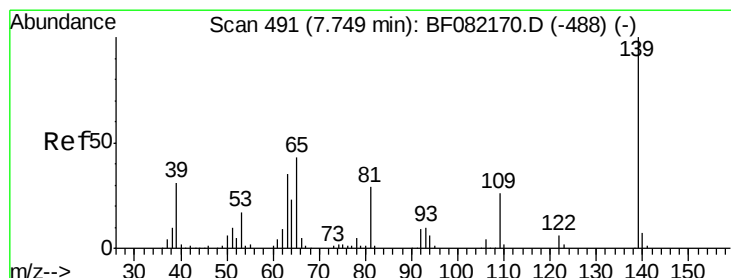
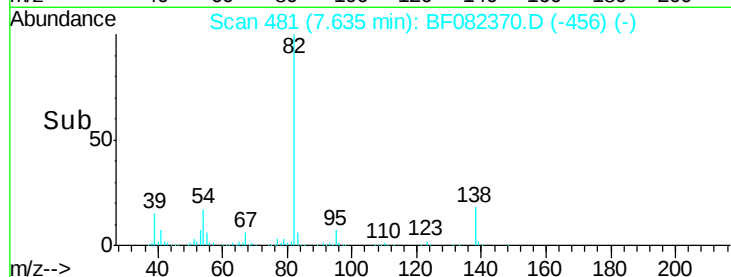
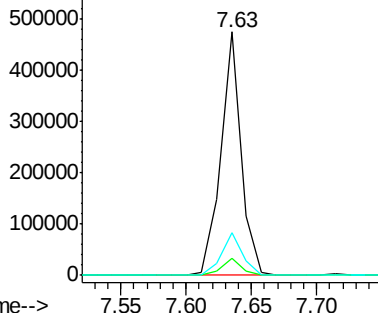
82 100

95 7.2 5.6 8.4

138 17.7 13.6 20.4



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



#26

2-Nitrophenol

Concen: 50.05 ng

RT: 7.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

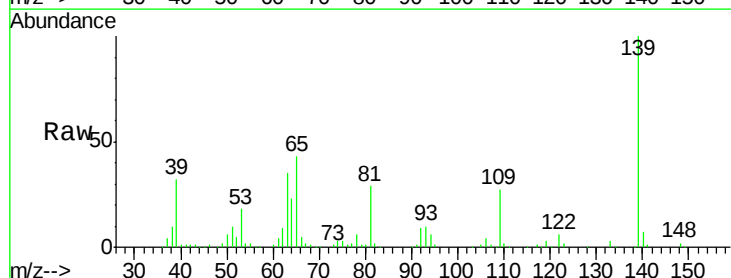
Tgt Ion: 139 Resp: 152056

Ion Ratio Lower Upper

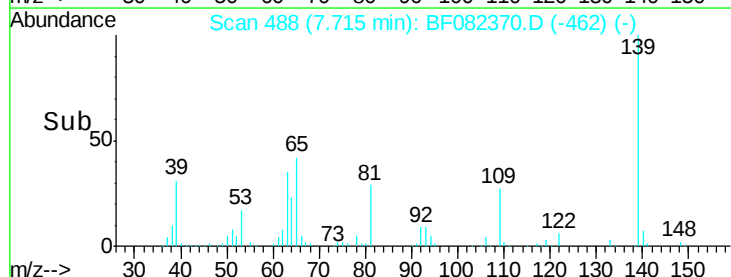
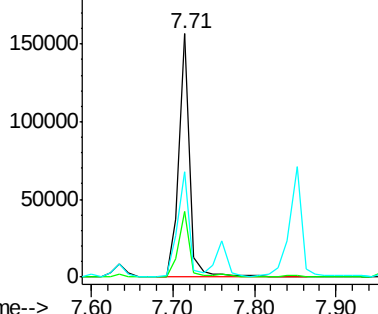
139 100

109 26.8 20.6 31.0

65 43.2 34.3 51.5



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

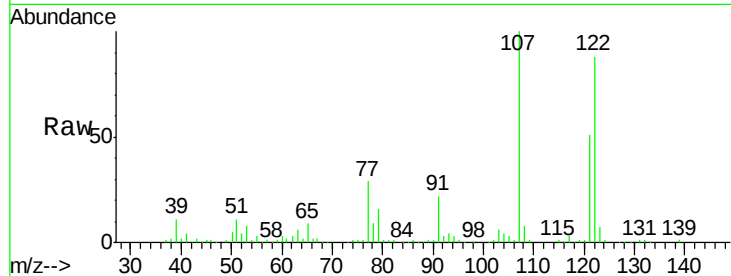




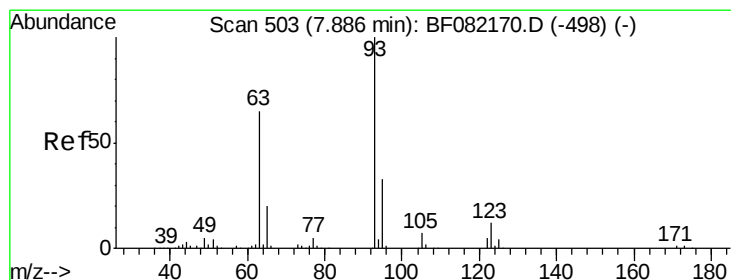
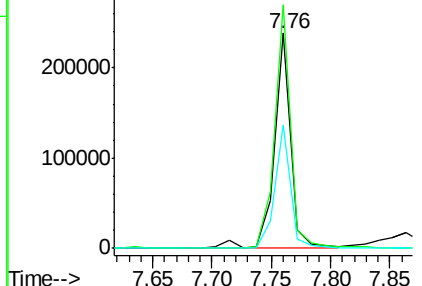
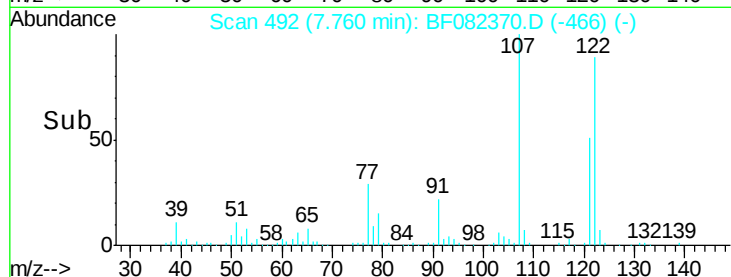
#27
 2,4-Dimethylphenol
 Concen: 47.03 ng
 RT: 7.76 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:122 Resp: 230179
 Ion Ratio Lower Upper
 122 100
 107 113.1 94.0 141.0
 121 57.3 46.8 70.2

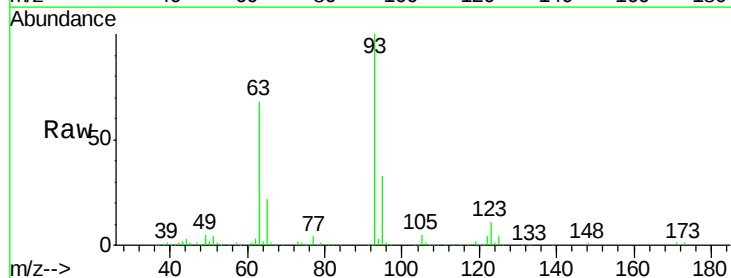


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

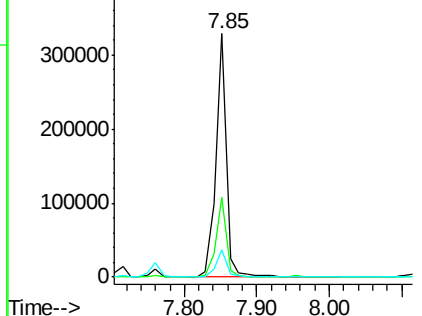
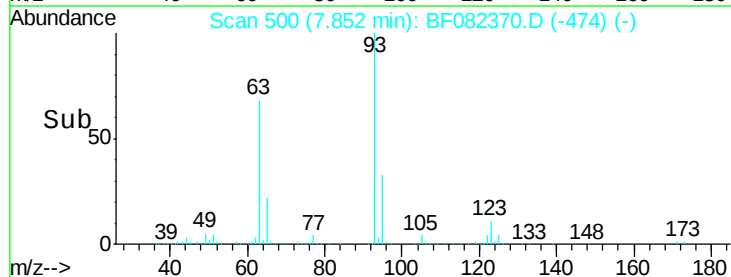


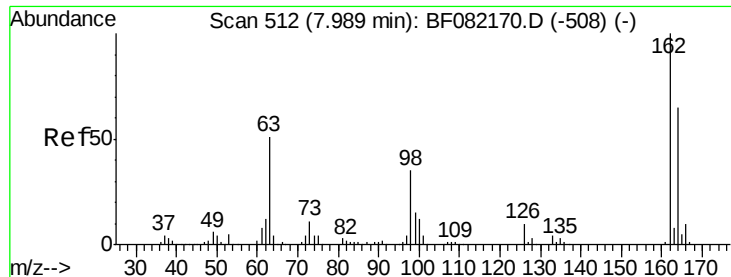
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.39 ng
 RT: 7.85 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion: 93 Resp: 332591
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.6 39.8
 123 11.4 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

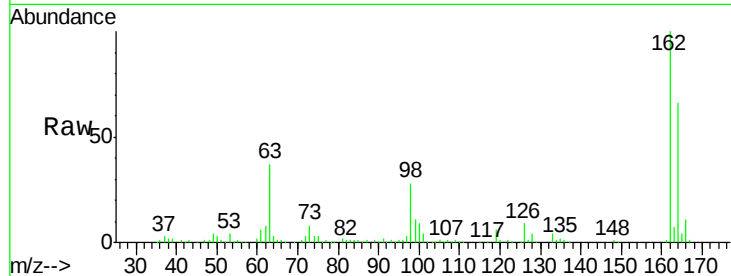




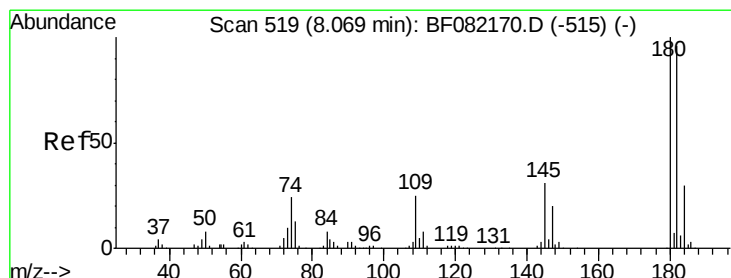
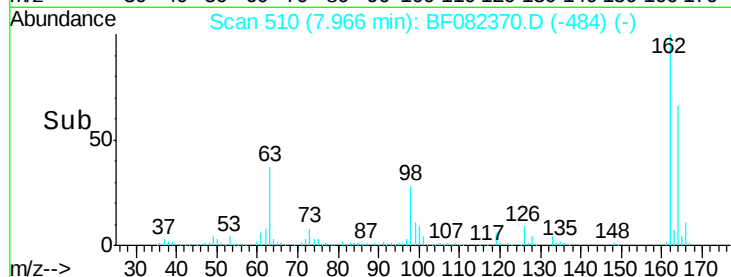
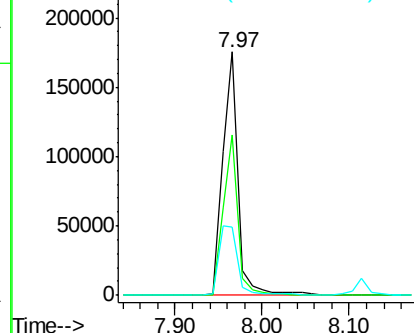
#29
 2,4-Dichlorophenol
 Concen: 44.87 ng
 RT: 7.97 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.6	84.6
98	27.9	15.0	55.0

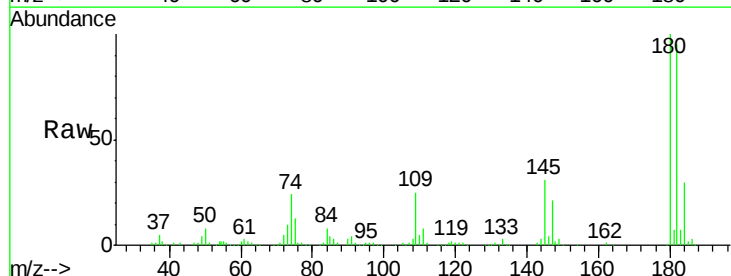


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

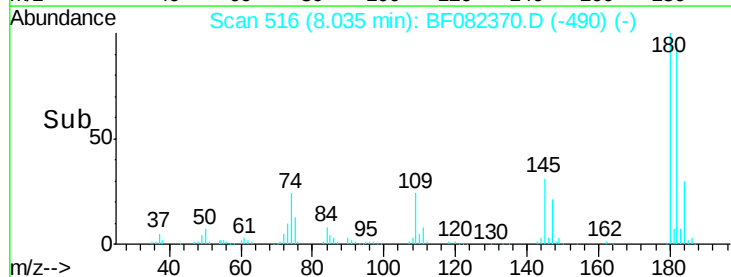
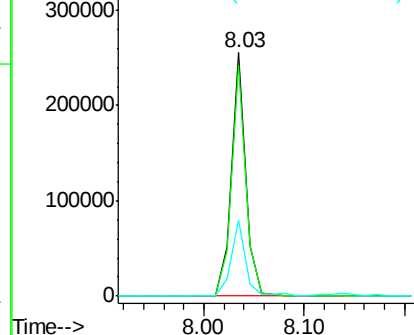


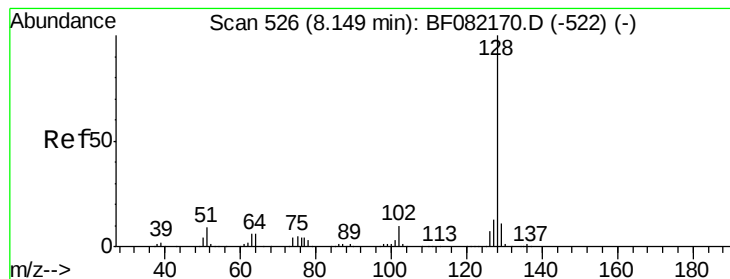
#30
 1,2,4-Trichlorobenzene
 Concen: 44.74 ng
 RT: 8.03 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	31.0	25.0	37.4



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





#31

Naphthalene

Concen: 45.43 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

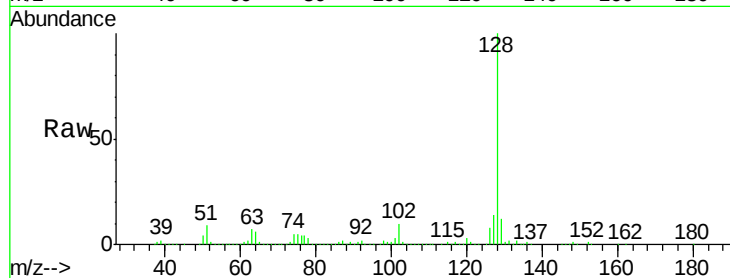
Tot Ion:128 Resp: 743256

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

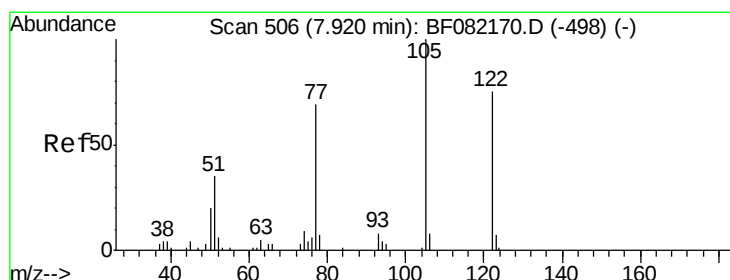
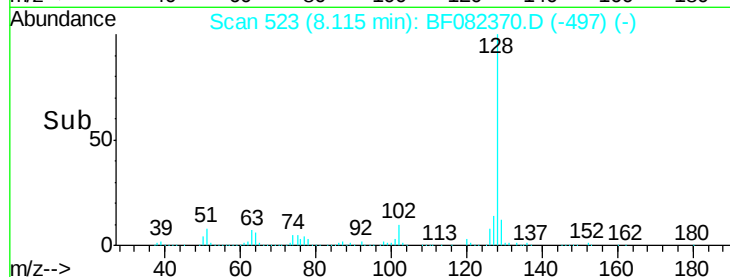
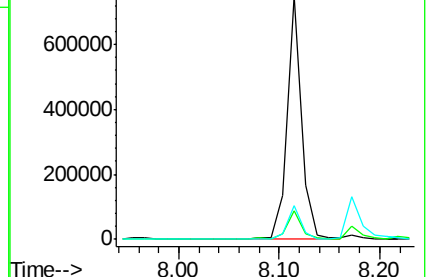
127 13.6 10.7 16.1



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: 14.26 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.05 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

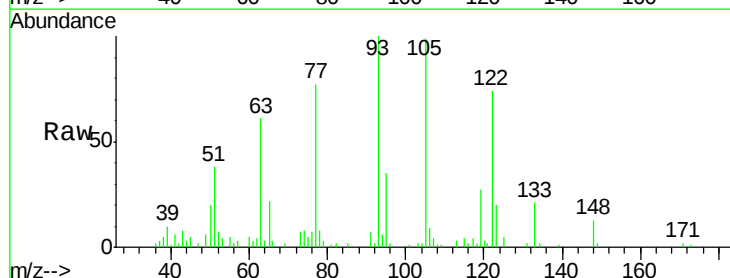
Tgt Ion:122 Resp: 46840

Ion Ratio Lower Upper

122 100

105 133.9 104.4 144.4

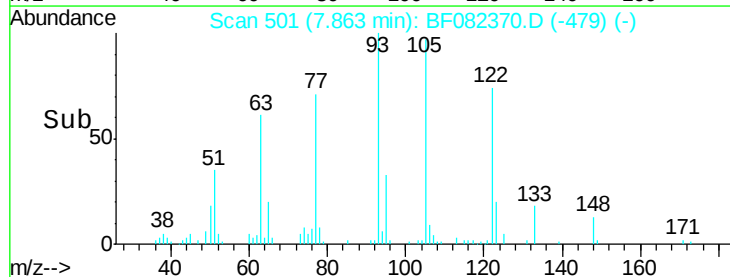
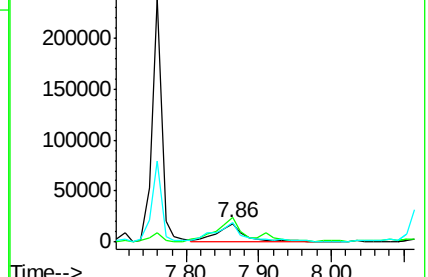
77 103.5 69.0 109.0



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

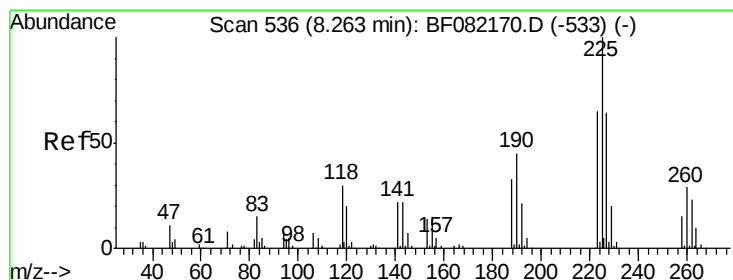
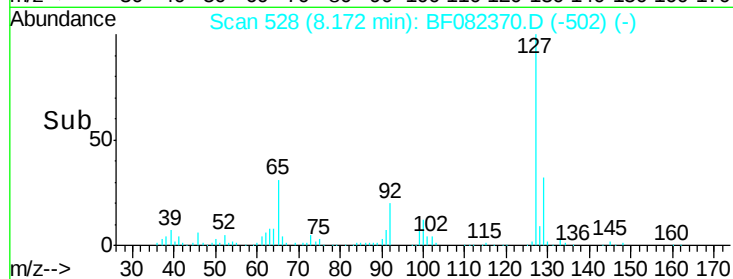
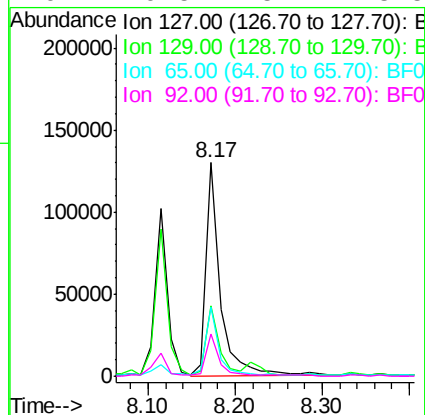
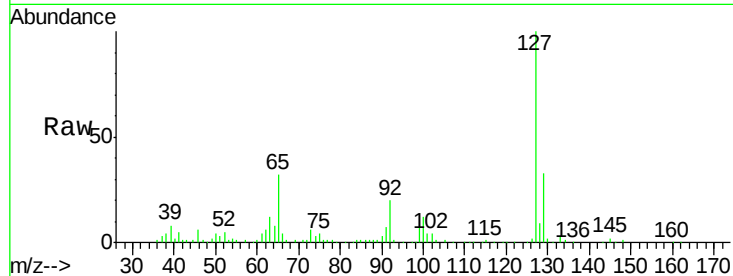




#33
4-Chloroaniline
Concen: 21.74 ng
RT: 8.17 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

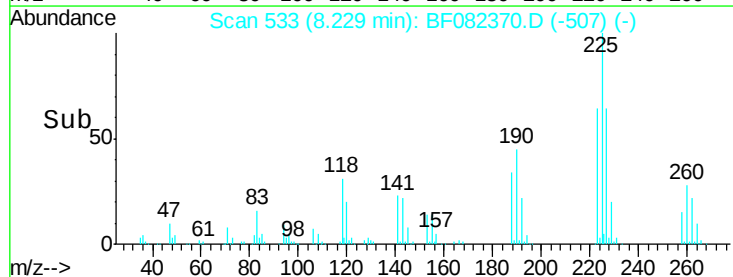
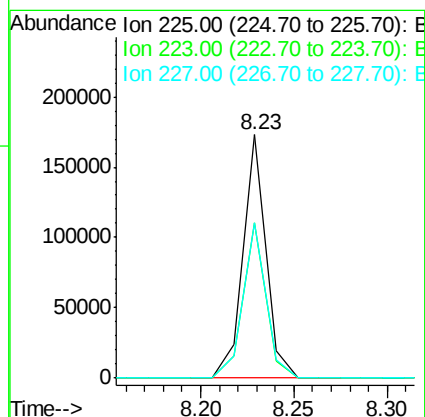
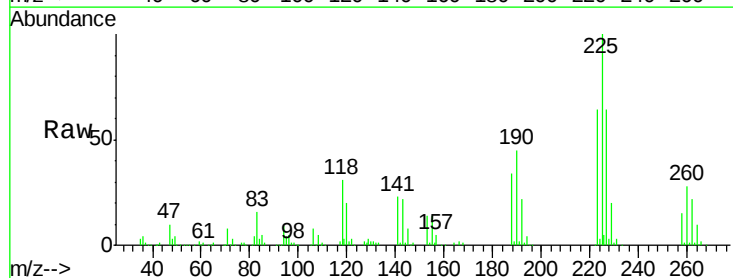
Instrument :
BNA_F
ClientSampleId :
PX3MS

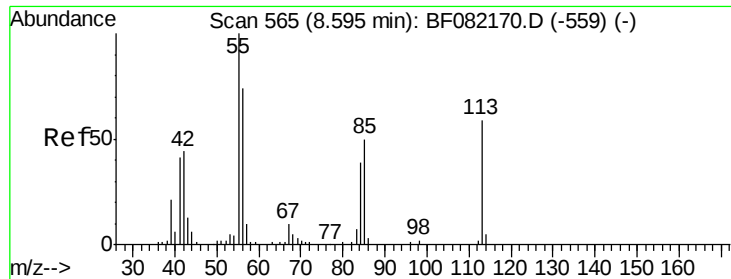
Tot Ion:	127	Resp:	147695
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.2	24.4	36.6
92	19.5	15.7	23.5



#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 8.23 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:	225	Resp:	149078
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.2
227	63.6	51.3	76.9

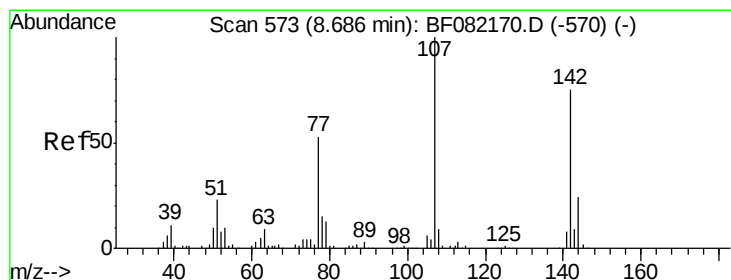
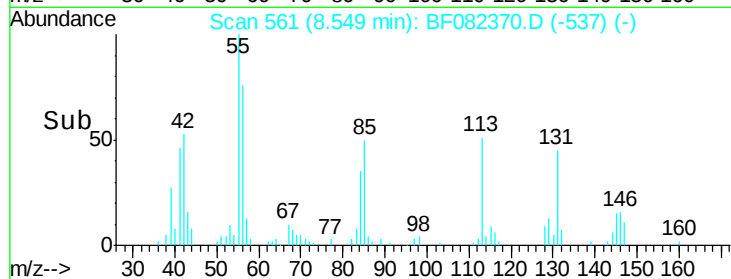
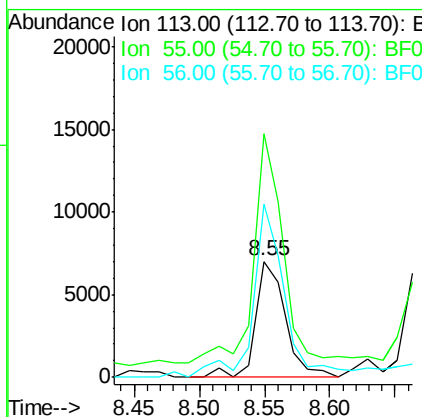
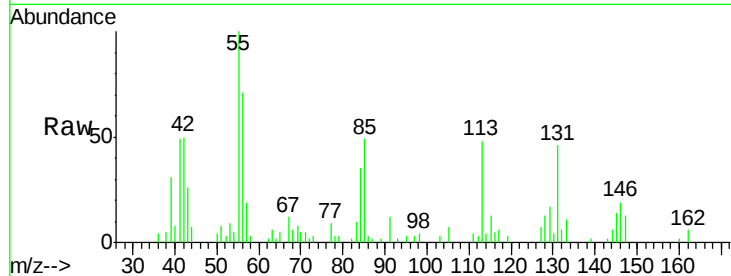




#35
Caprolactam
Concen: 7.93 ng
RT: 8.55 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

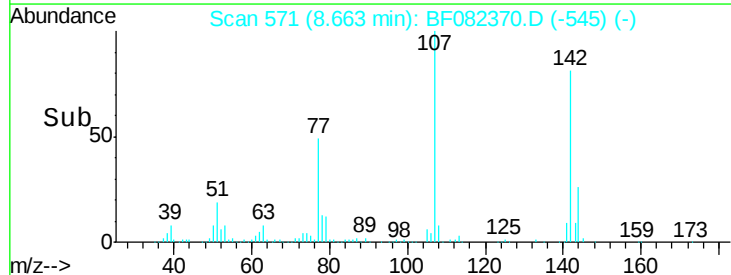
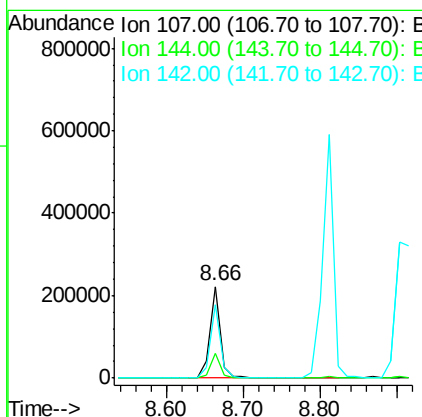
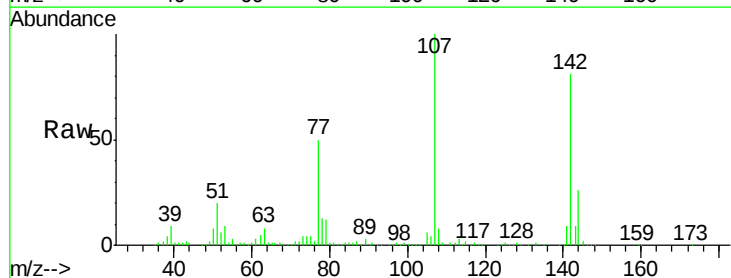
Instrument :
BNA_F
ClientSampleId :
PX3MS

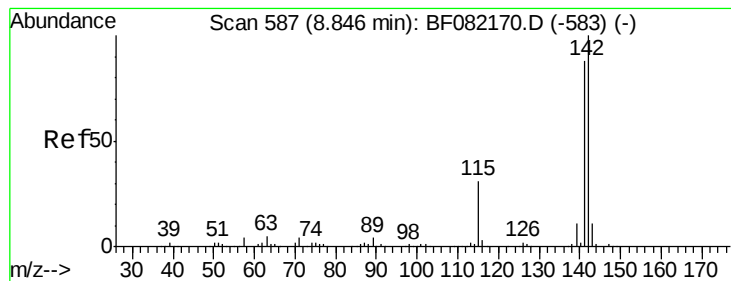
Tot Ion:113 Resp: 11261
Ion Ratio Lower Upper
113 100
55 210.3 149.7 189.7#
56 150.1 105.4 145.4#



#36
4-Chloro-3-methylphenol
Concen: 44.56 ng
RT: 8.66 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:107 Resp: 213195
Ion Ratio Lower Upper
107 100
144 26.4 19.3 28.9
142 80.8 59.9 89.9

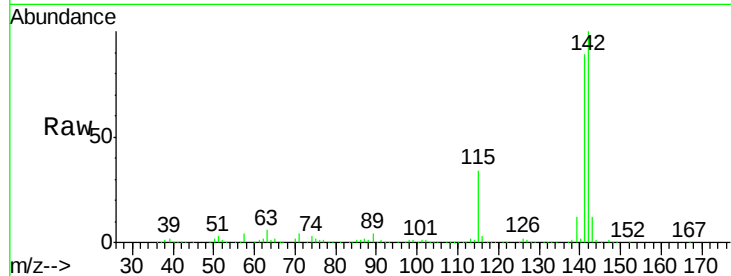




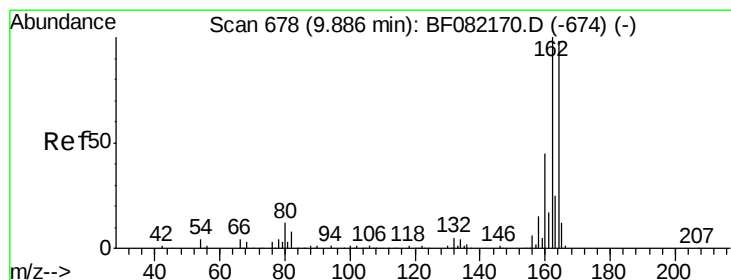
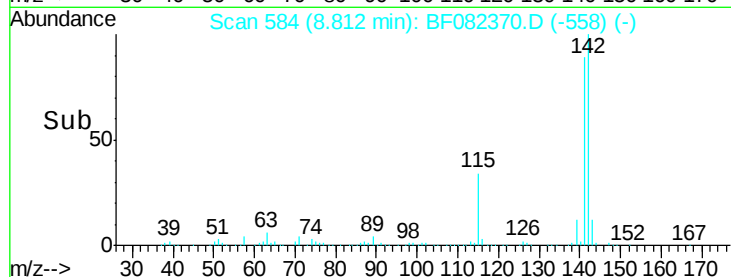
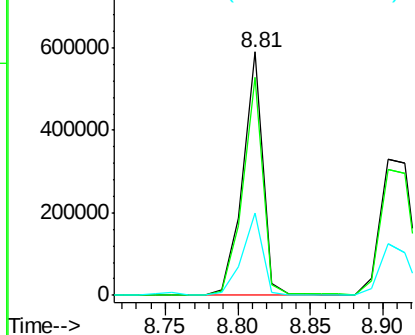
#37
 2-Methylnaphthalene
 Concen: 50.10 ng
 RT: 8.81 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:142 Resp: 568343
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.4 105.6
 115 33.6 24.6 37.0

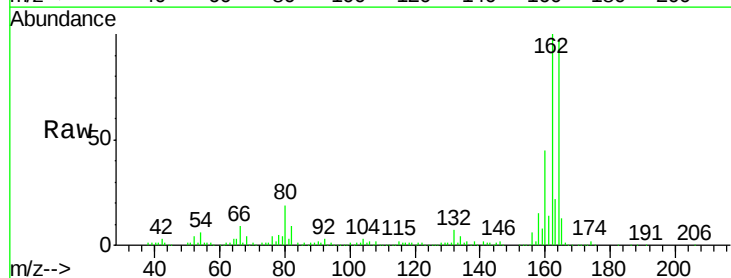


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

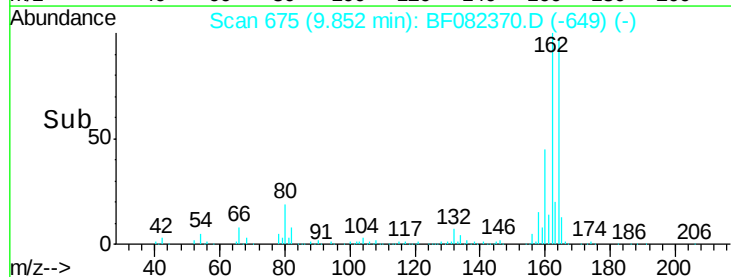
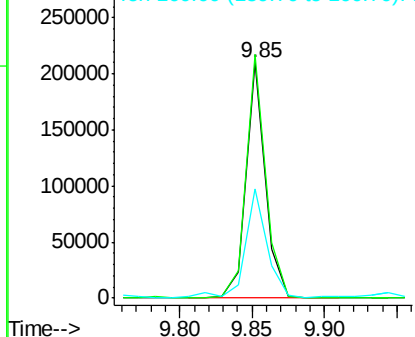


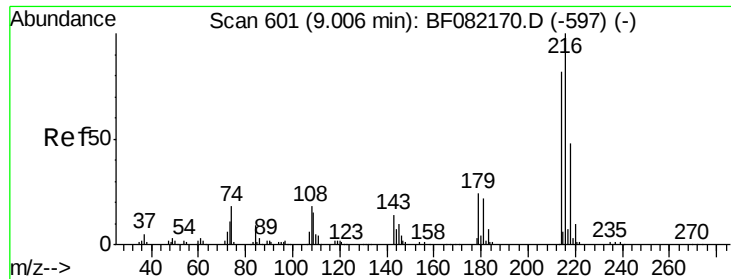
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:164 Resp: 192771
 Ion Ratio Lower Upper
 164 100
 162 103.3 81.6 122.4
 160 46.3 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

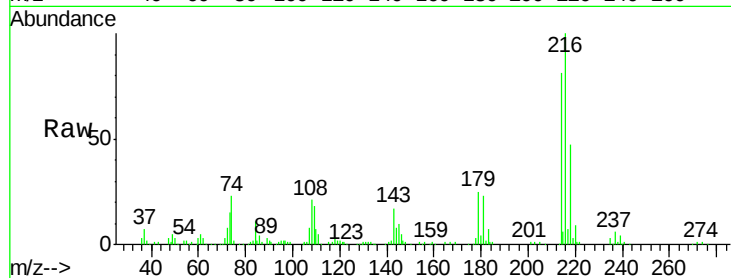




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.85 ng
 RT: 8.97 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:216	Resp:	245688
Ion Ratio	Lower	Upper
216	100	
214	79.4	64.6 97.0
179	20.9	17.6 26.4
108	18.0	14.5 21.7

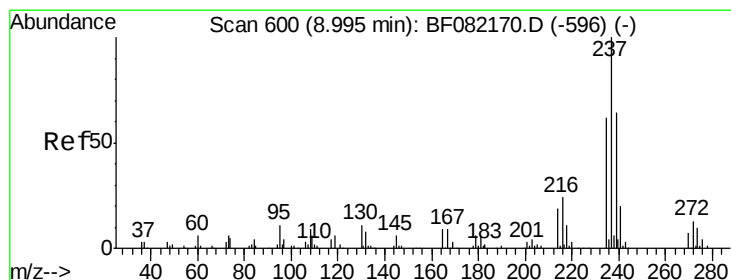
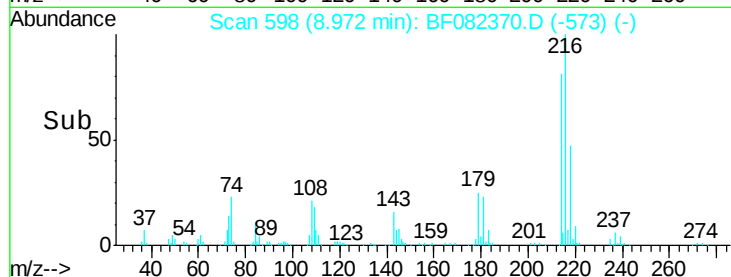
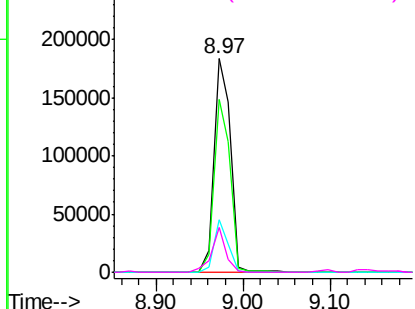


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

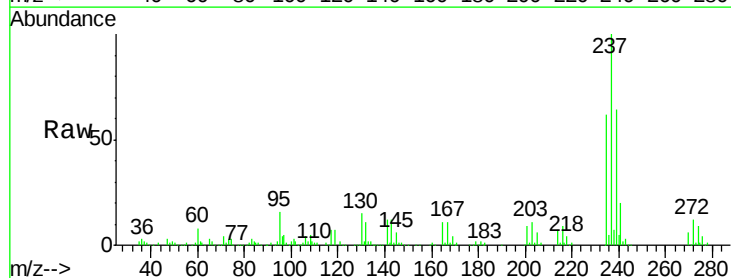
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 65.78 ng
 RT: 8.96 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

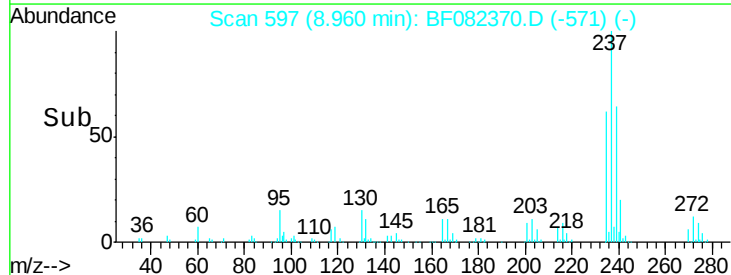
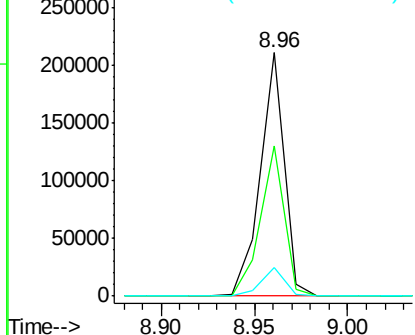
Tgt Ion:237	Resp:	186086
Ion Ratio	Lower	Upper
237	100	
235	61.7	41.7 81.7
272	11.6	0.0 32.8

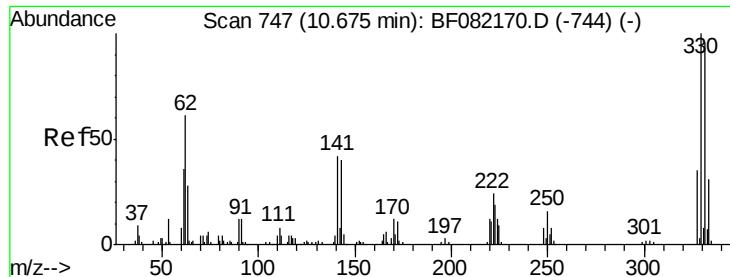


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

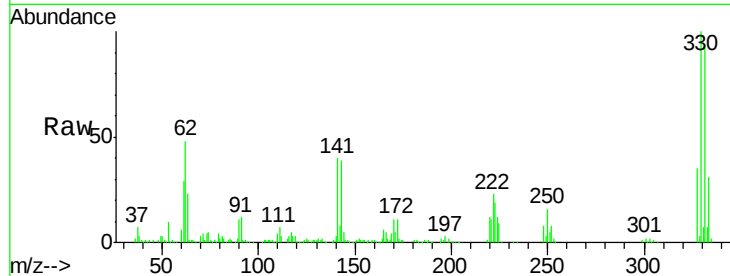




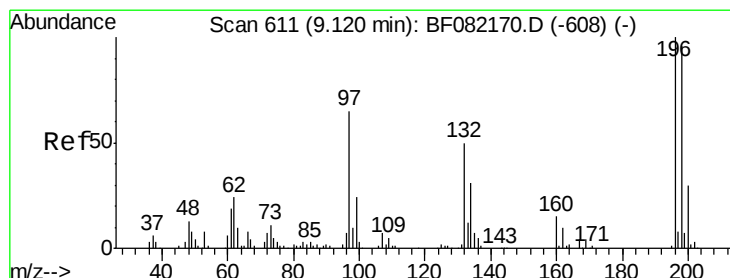
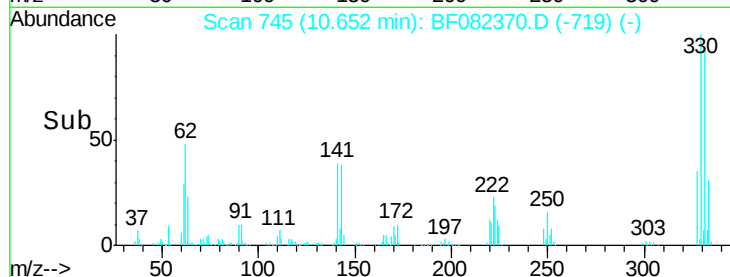
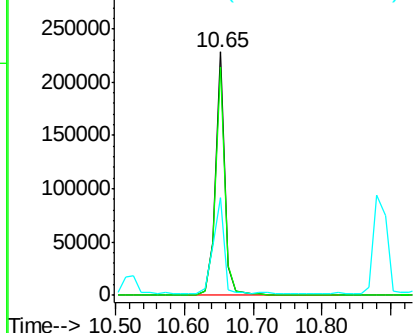
#41
 2,4,6-Tribromophenol
 Concen: 123.27 ng
 RT: 10.65 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:330 Resp: 222846
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.1 115.7
 141 44.8 29.8 44.8

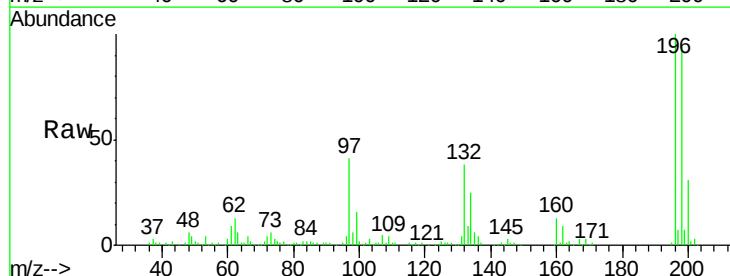


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

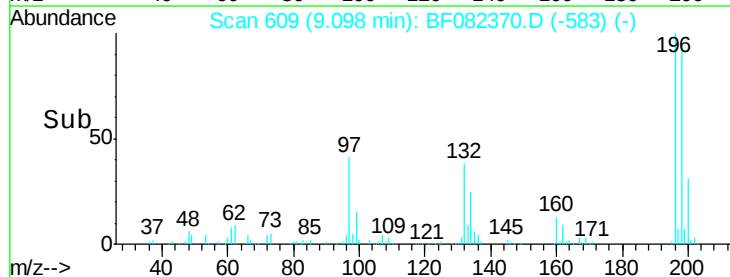
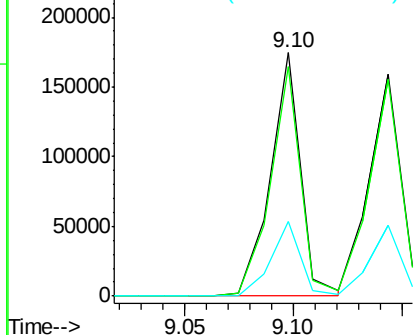


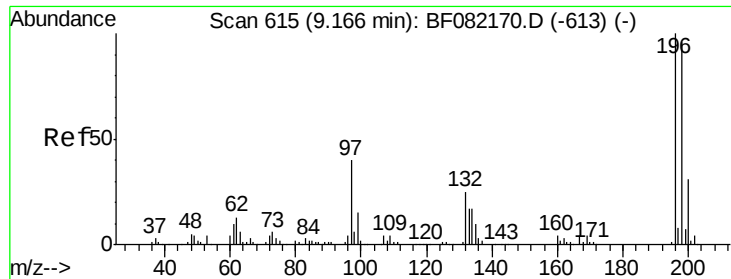
#42
 2,4,6-Trichlorophenol
 Concen: 44.62 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:196 Resp: 169930
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.6 115.0
 200 30.7 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

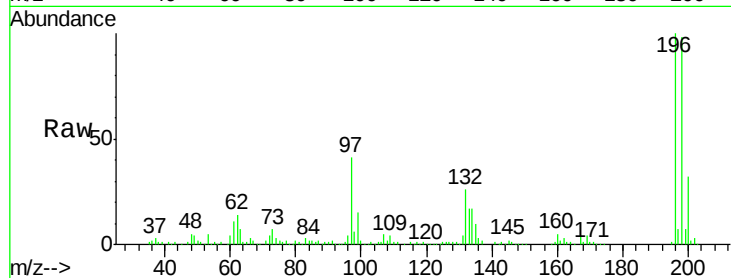




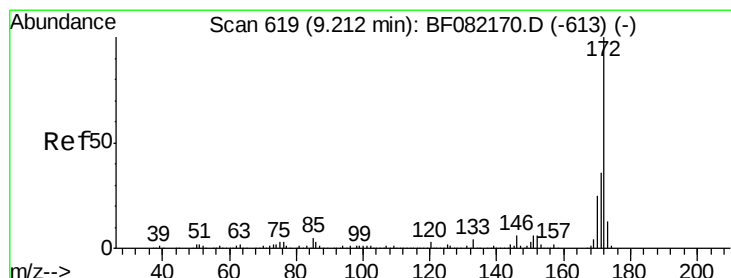
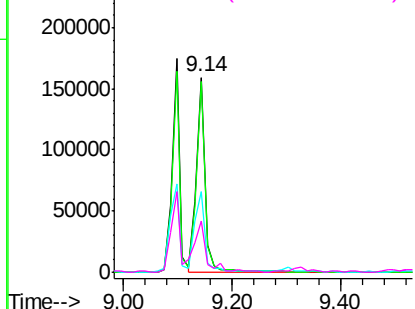
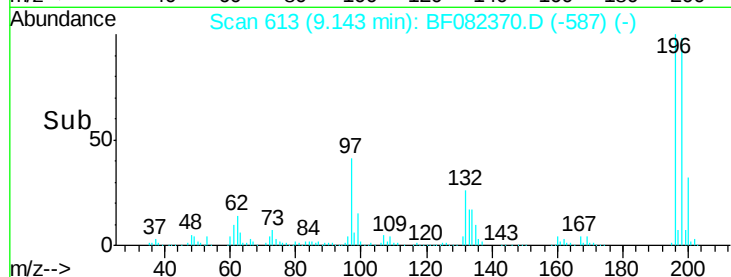
#43
 2,4,5-Trichlorophenol
 Concen: 42.69 ng
 RT: 9.14 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:196 Resp: 176101
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.0 115.4
 97 41.1 31.9 47.9
 132 26.5 20.3 30.5

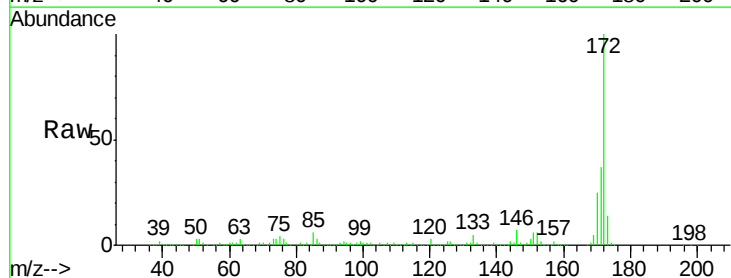


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

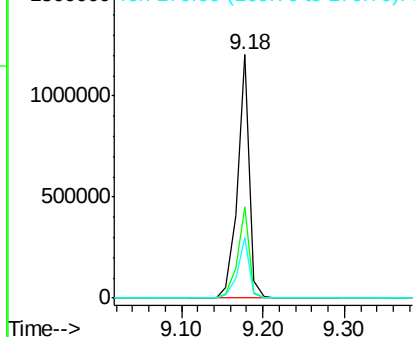
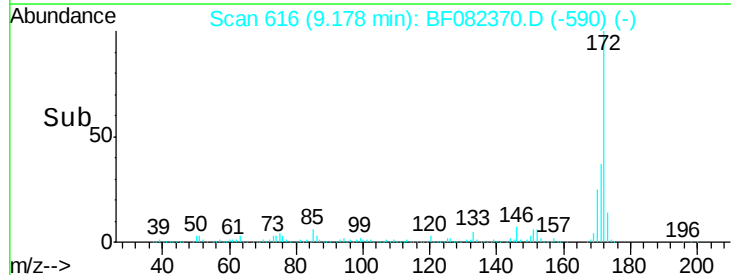


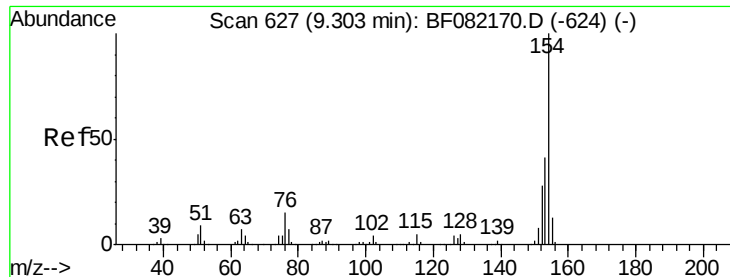
#44
 2-Fluorobiphenyl
 Concen: 104.60 ng
 RT: 9.18 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:172 Resp: 1215940
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.6 42.8
 170 25.1 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: 46.23 ng

RT: 9.28 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

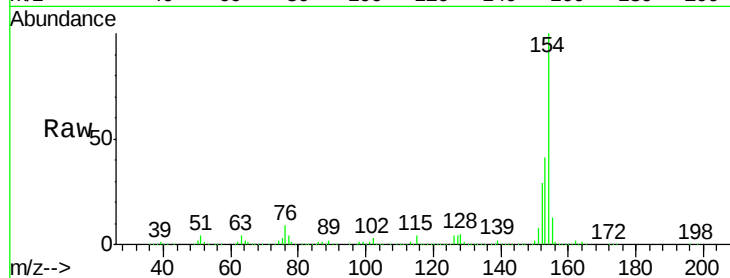
Tot Ion:154 Resp: 679596

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

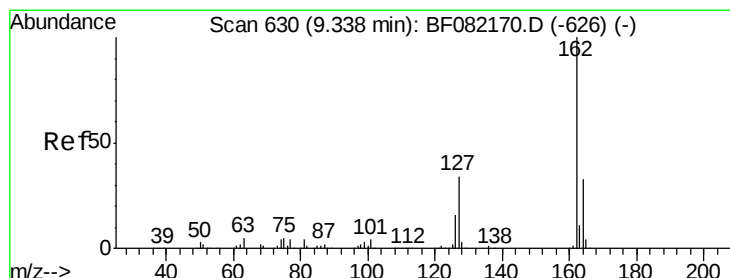
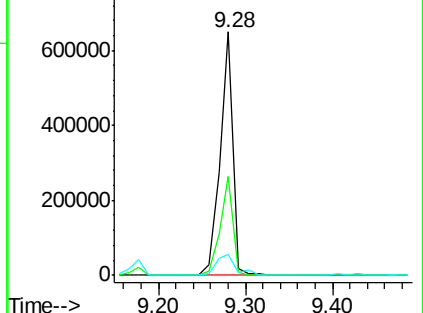
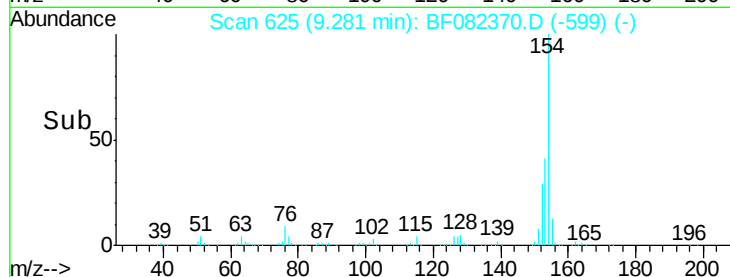
76 8.7 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 46.30 ng

RT: 9.30 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

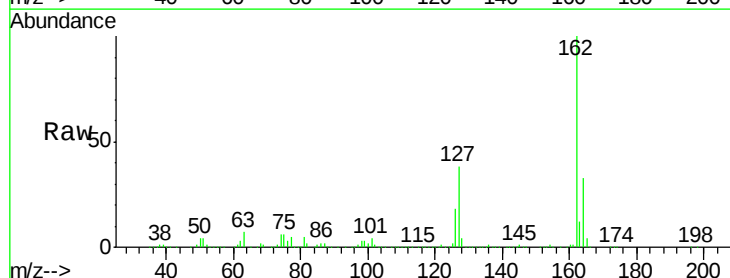
Tgt Ion:162 Resp: 535783

Ion Ratio Lower Upper

162 100

127 37.8 27.5 41.3

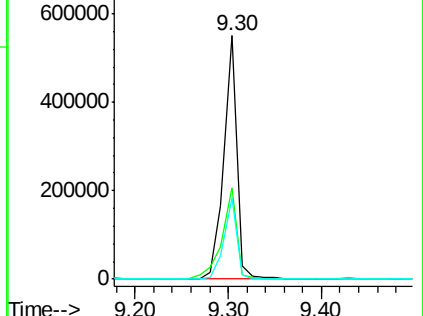
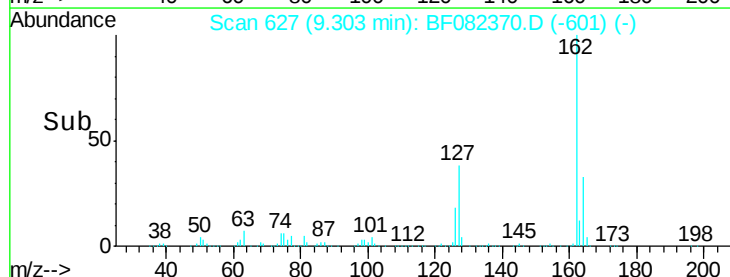
164 33.1 26.6 39.8

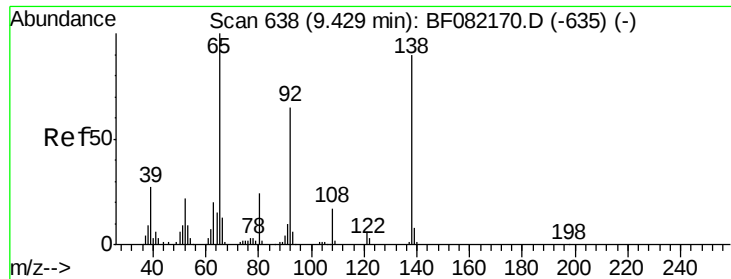


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.08 ng

RT: 9.41 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

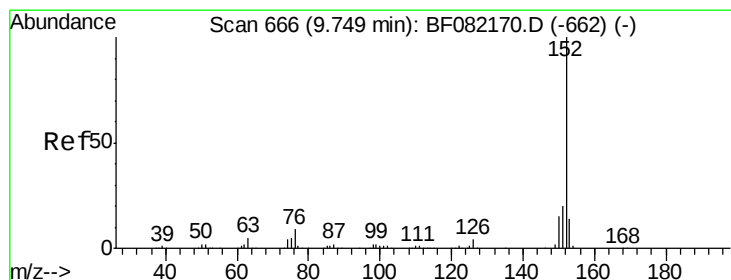
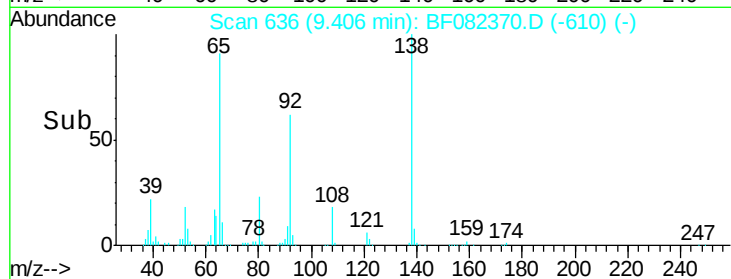
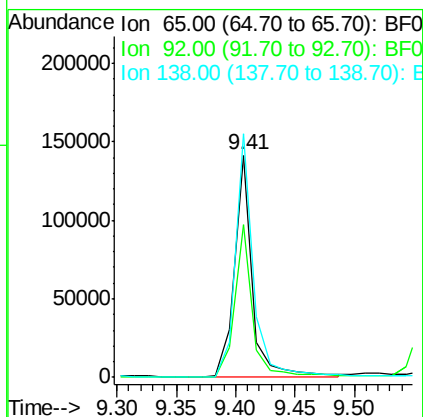
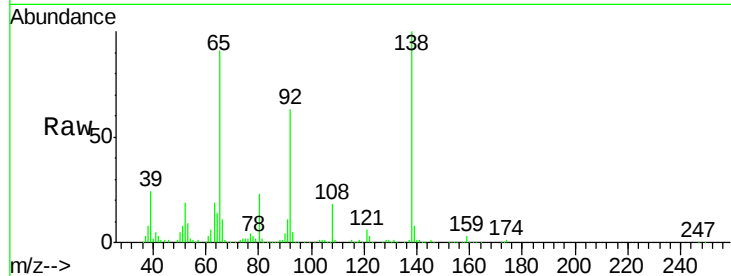
Tot Ion: 65 Resp: 146393

Ion Ratio Lower Upper

65 100

92 68.5 52.3 78.5

138 109.4 72.2 108.4#



#48

Acenaphthylene

Concen: 42.68 ng

RT: 9.71 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

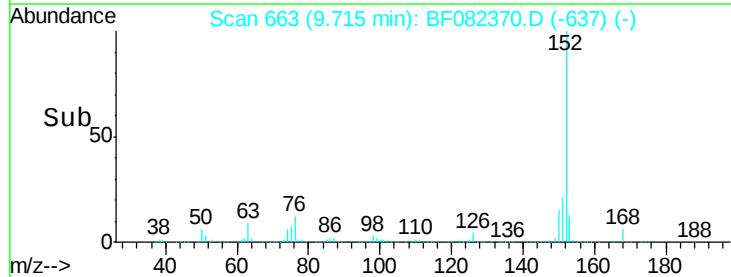
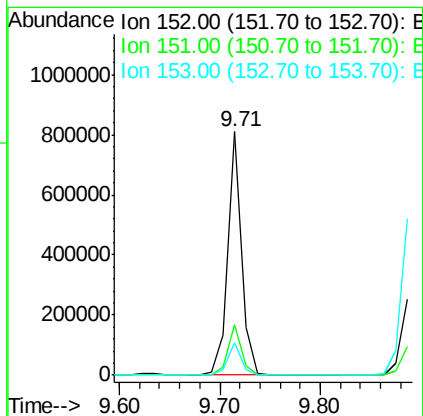
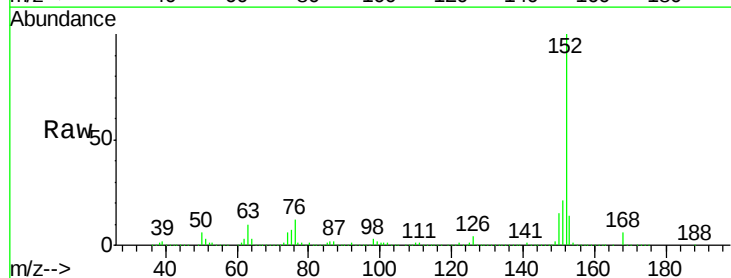
Tgt Ion: 152 Resp: 769295

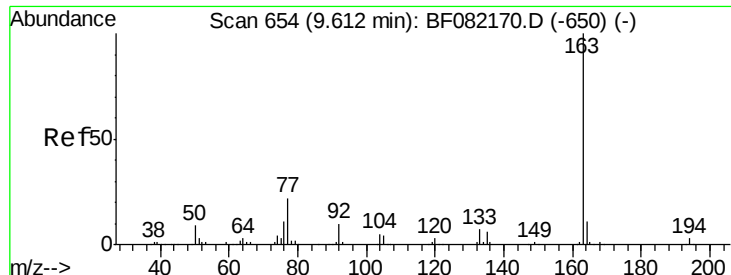
Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.5 10.8 16.2

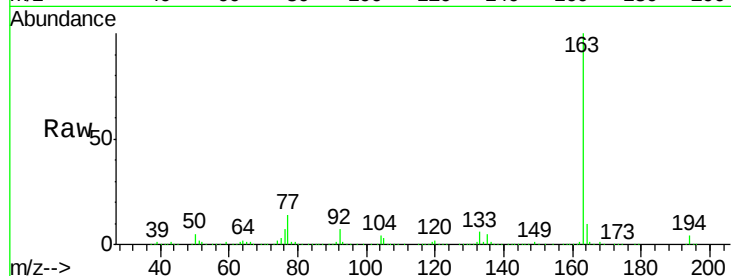




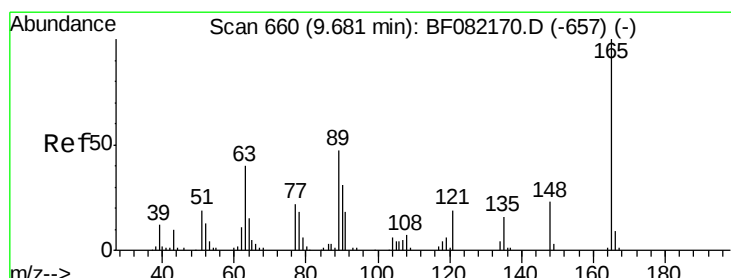
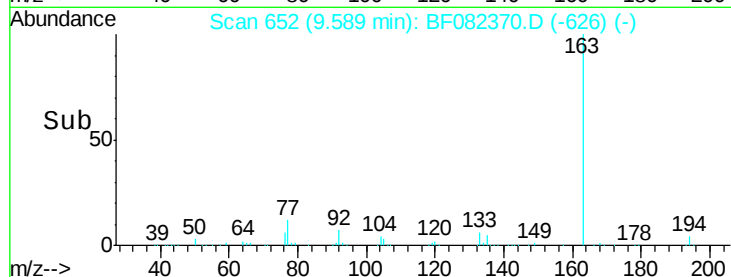
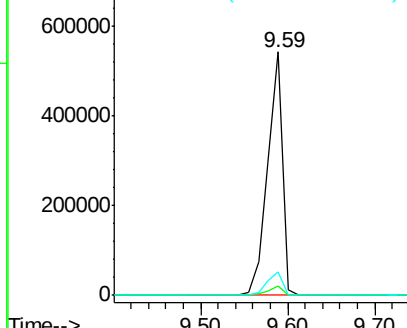
#49
Dimethylphthalate
Concen: 47.31 ng
RT: 9.59 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Instrument :
BNA_F
ClientSampleId :
PX3MS

Tot Ion:163 Resp: 642255
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.8 8.5 12.7

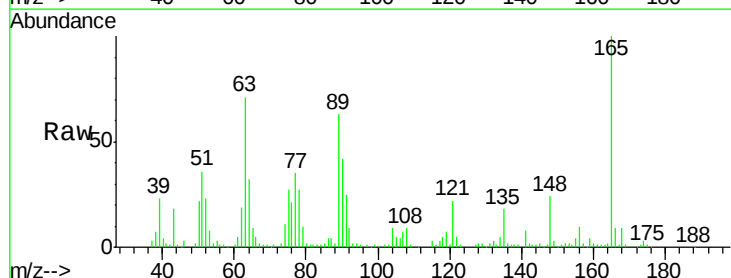


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

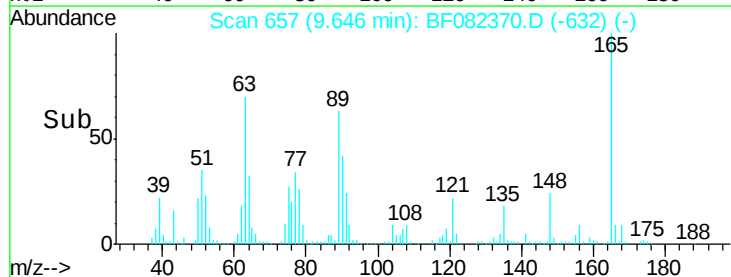
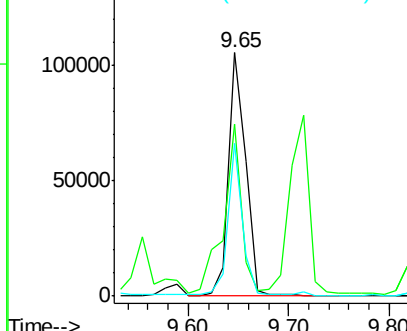


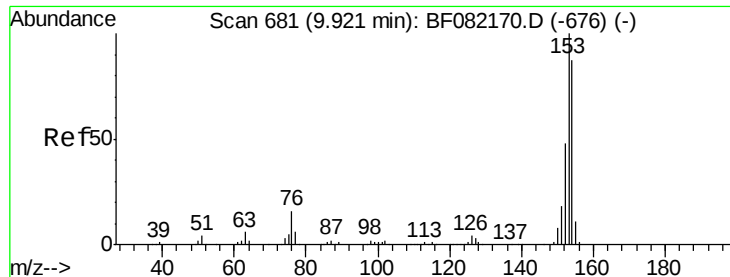
#50
2,6-Dinitrotoluene
Concen: 44.00 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:165 Resp: 126033
Ion Ratio Lower Upper
165 100
63 70.7 36.7 55.1#
89 62.9 37.8 56.6#



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





#51

Acenaphthene

Concen: 41.79 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

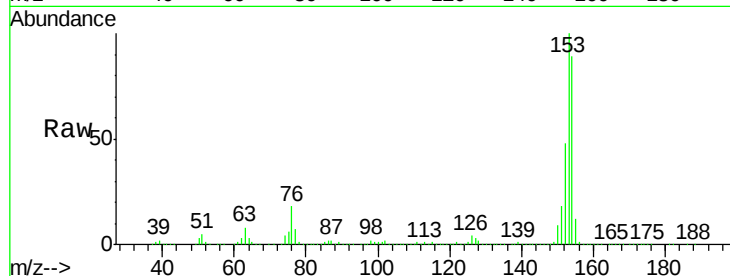
Tot Ion:154 Resp: 452298

Ion Ratio Lower Upper

154 100

153 112.1 91.4 137.2

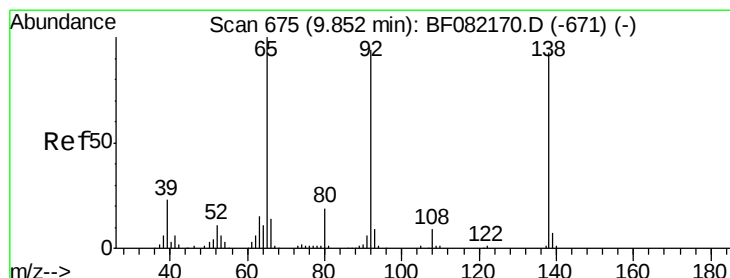
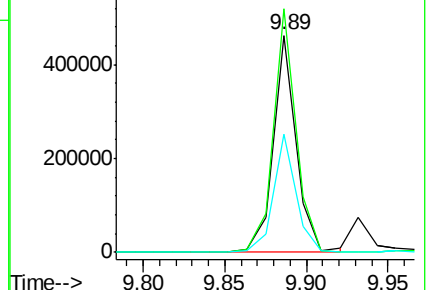
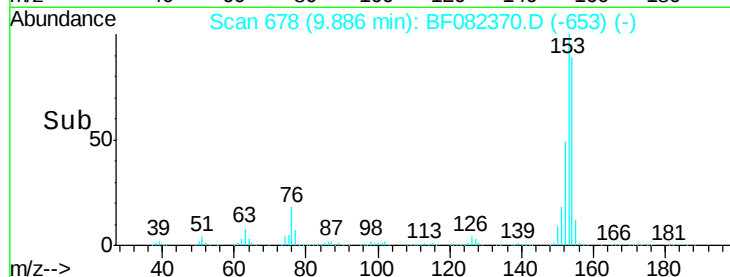
152 54.4 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.89 ng

RT: 9.82 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

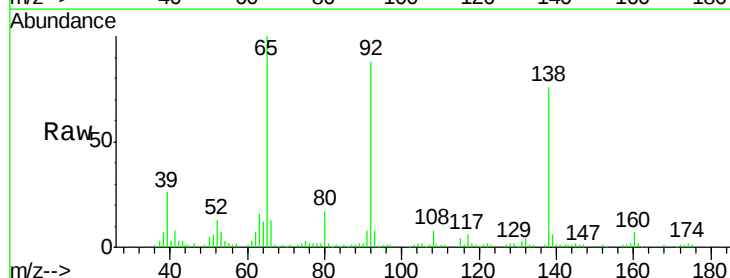
Tgt Ion:138 Resp: 74048

Ion Ratio Lower Upper

138 100

108 10.3 7.4 11.0

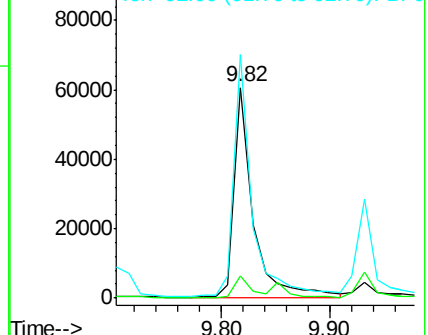
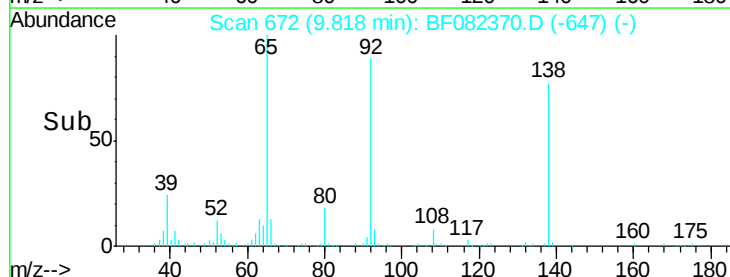
92 115.5 81.3 121.9



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

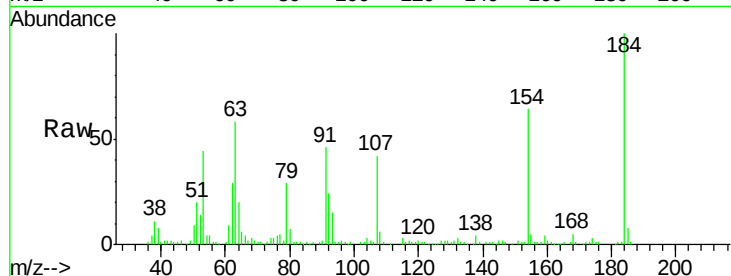




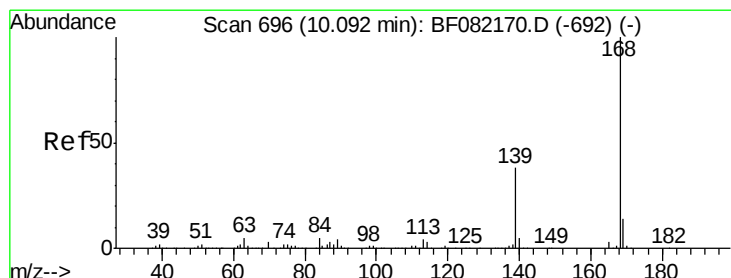
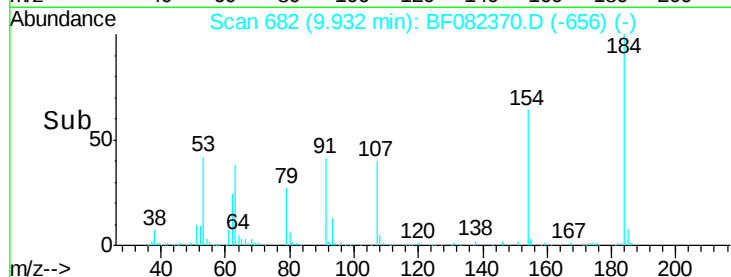
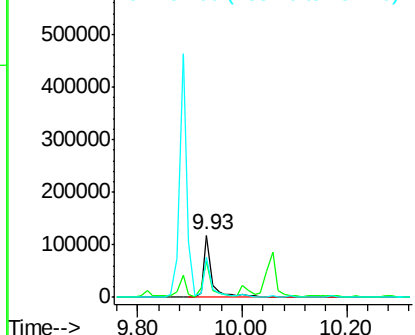
#53
2,4-Dinitrophenol
Concen: 84.41 ng
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Instrument :
BNA_F
ClientSampleId :
PX3MS

Tot Ion:184 Resp: 135717
Ion Ratio Lower Upper
184 100
63 58.2 45.1 67.7
154 64.2 51.2 76.8

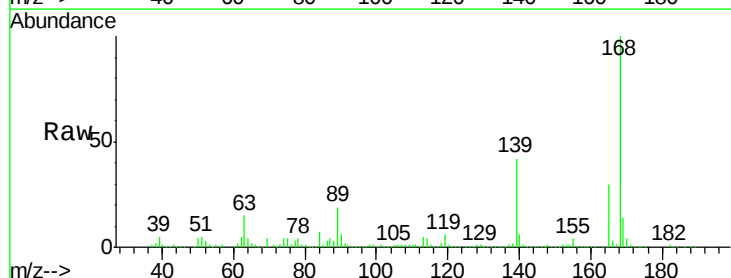


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

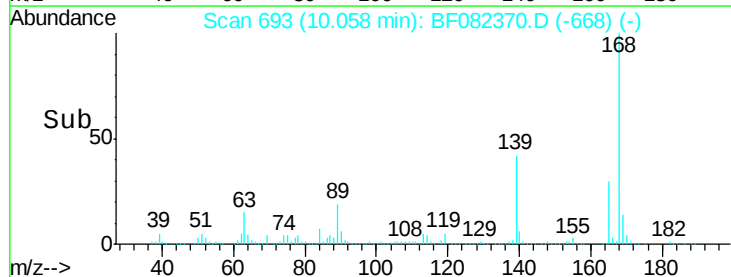
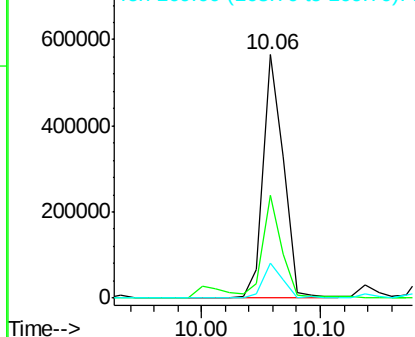


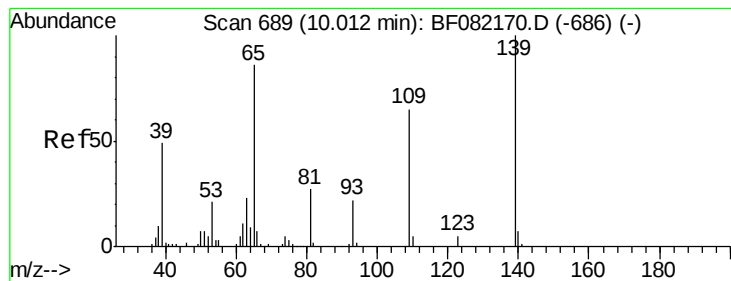
#54
Dibenzofuran
Concen: 45.47 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:168 Resp: 675648
Ion Ratio Lower Upper
168 100
139 42.4 31.0 46.6
169 14.2 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: 28.35 ng

RT: 10.00 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

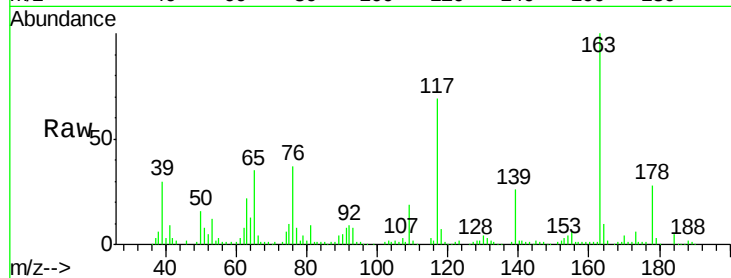
Tot Ion:139 Resp: 47658

Ion Ratio Lower Upper

139 100

109 71.4 44.8 84.8

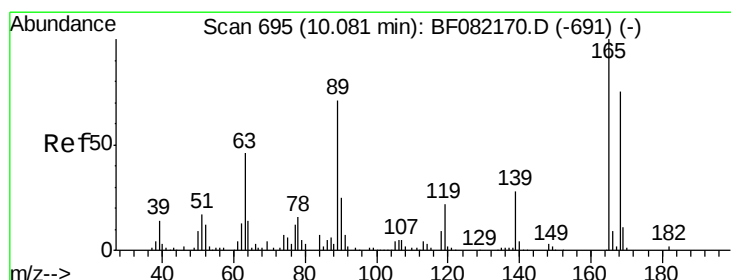
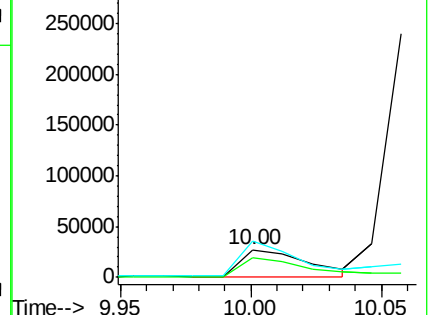
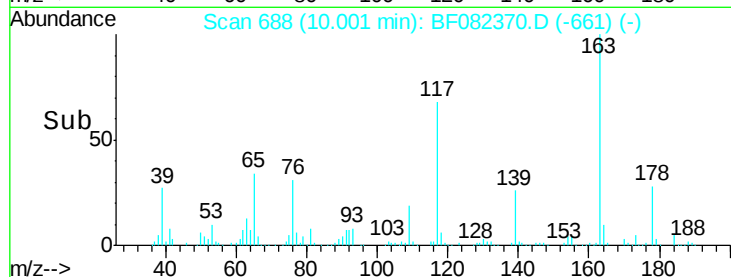
65 131.0 67.7 107.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 51.98 ng

RT: 10.06 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Tgt Ion:165 Resp: 186085

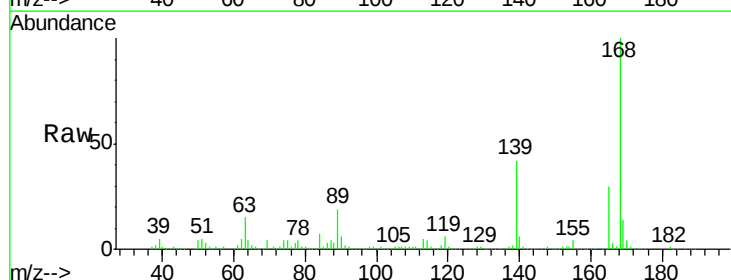
Ion Ratio Lower Upper

165 100

63 51.2 38.6 58.0

89 63.7 57.0 85.6

182 2.3 1.8 2.6

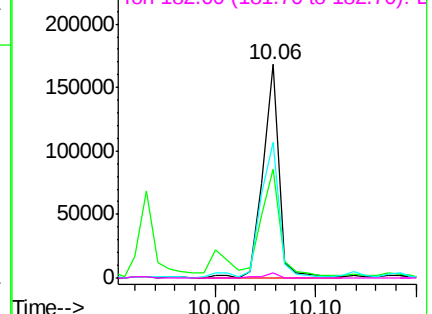
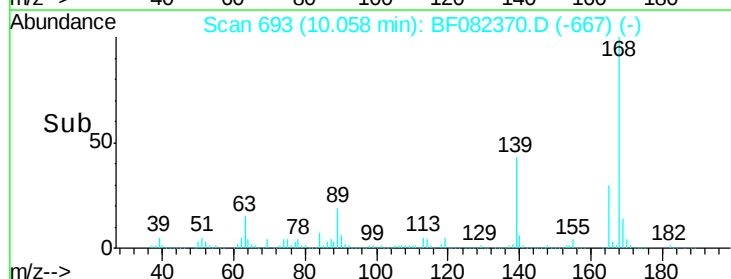


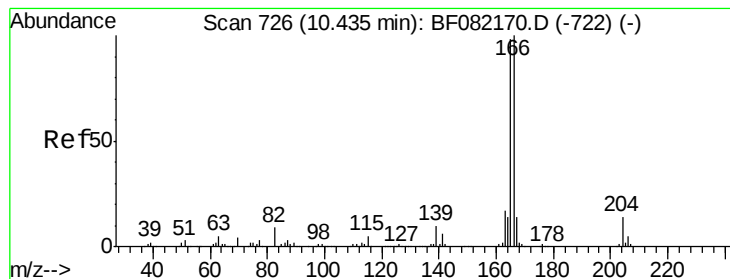
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.65 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

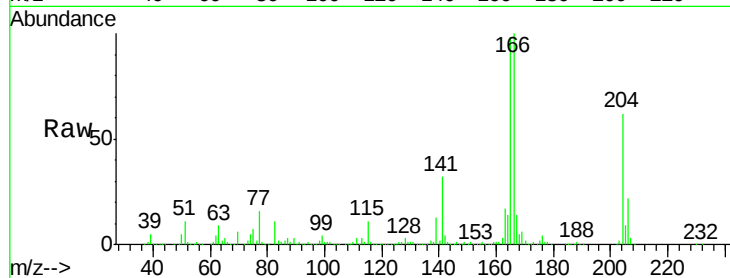
Tot Ion:166 Resp: 544911

Ion Ratio Lower Upper

166 100

165 98.1 78.3 117.5

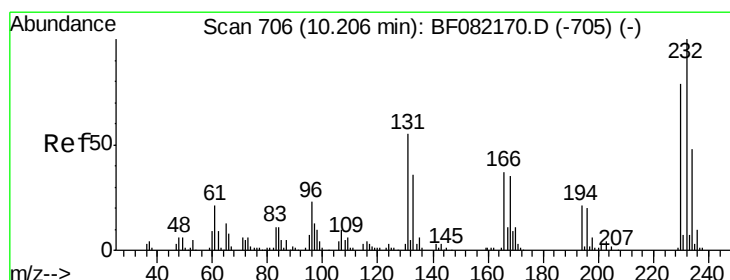
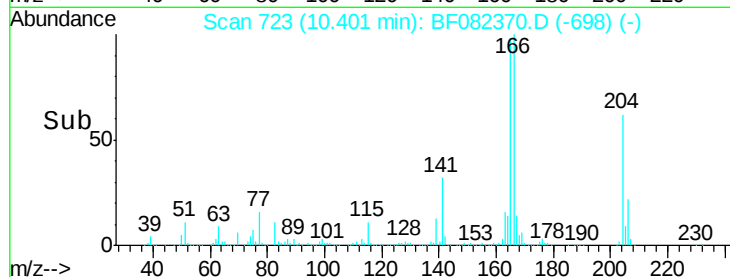
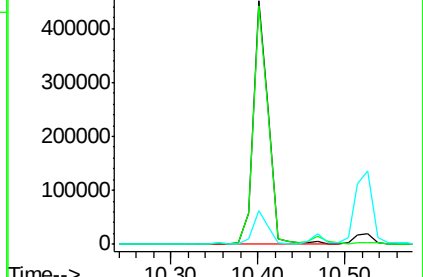
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.93 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Tgt Ion:232 Resp: 144703

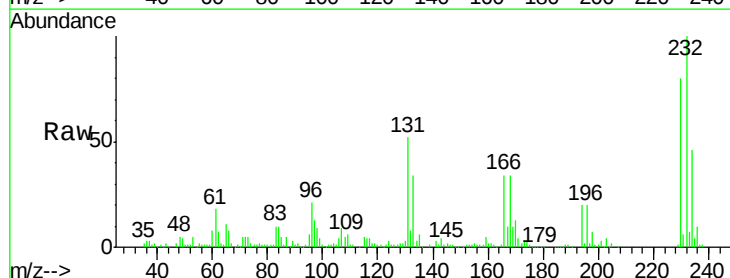
Ion Ratio Lower Upper

232 100

131 40.8 36.6 54.8

130 2.5 1.5 2.3#

166 29.7 24.6 37.0

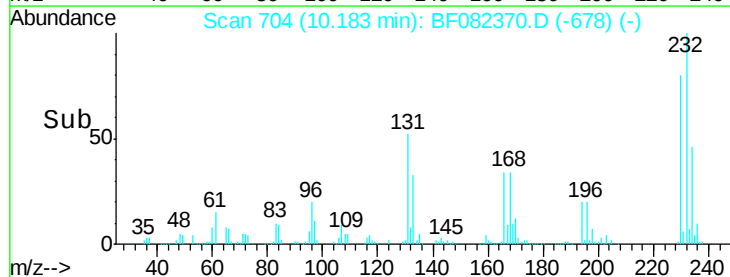
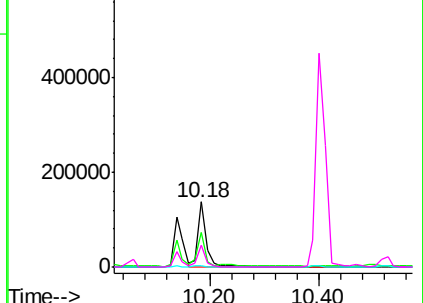


Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.16 ng

RT: 10.29 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

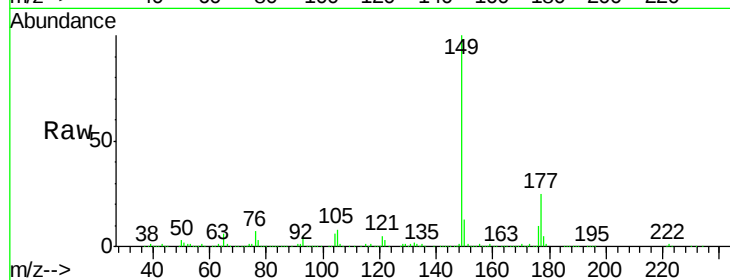
Tot Ion:149 Resp: 609400

Ion Ratio Lower Upper

149 100

177 25.1 17.6 26.4

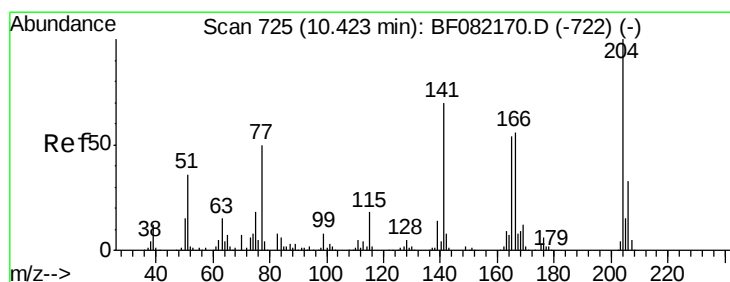
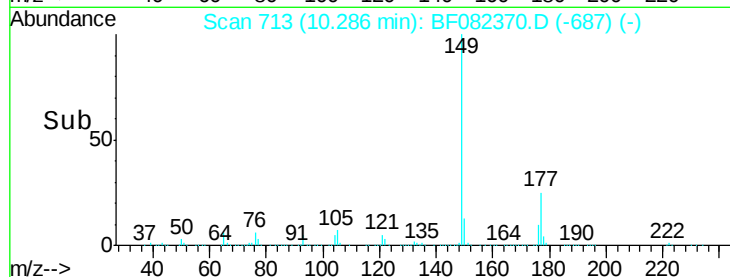
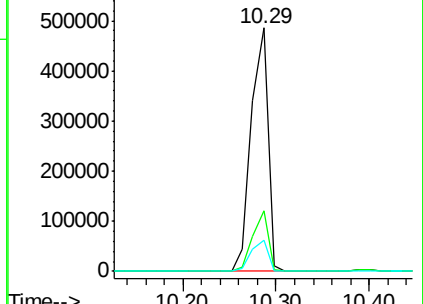
150 12.6 10.3 15.5



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: 49.85 ng

RT: 10.40 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

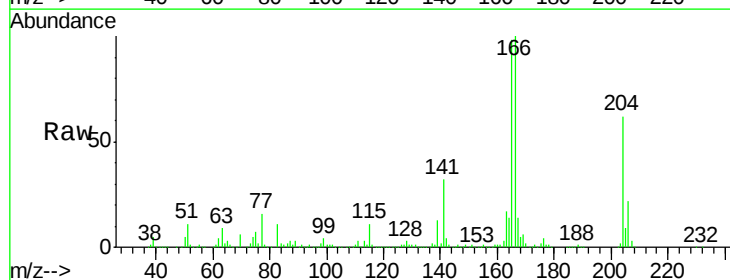
Tgt Ion:204 Resp: 278645

Ion Ratio Lower Upper

204 100

206 35.1 26.8 40.2

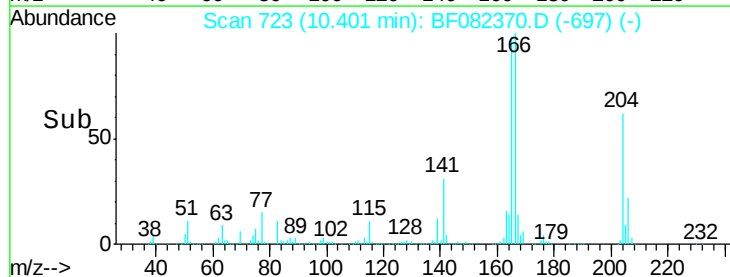
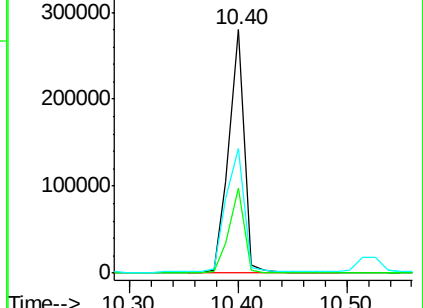
141 51.2 56.1 84.1#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.75 ng

RT: 10.43 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

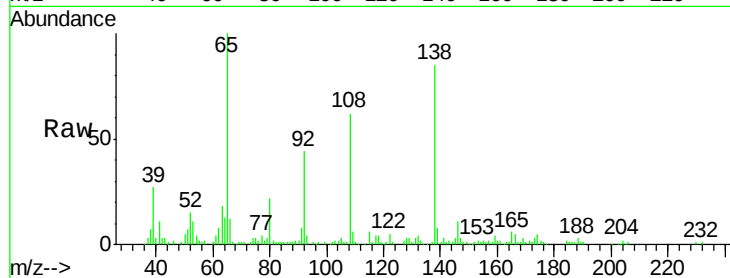
Tot Ion:138 Resp: 131032

Ion Ratio Lower Upper

138 100

92 51.5 26.8 66.8

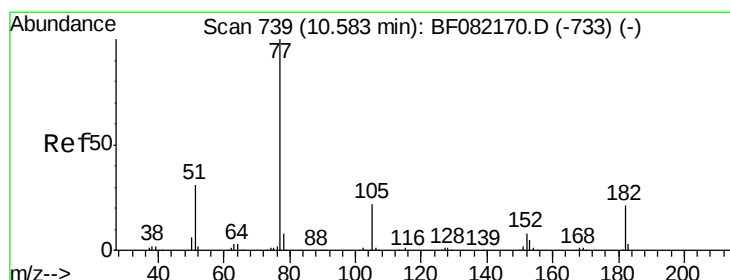
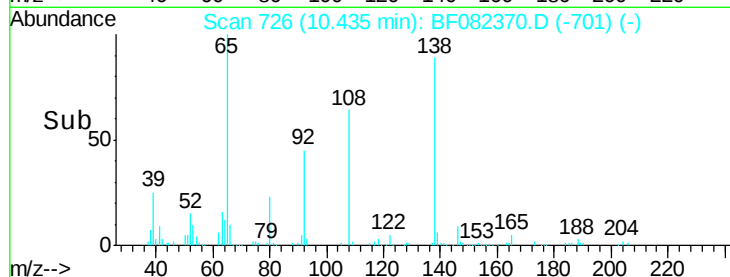
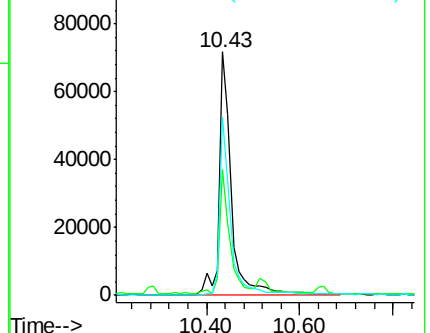
108 73.2 48.4 88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.24 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Tgt Ion: 77 Resp: 609844

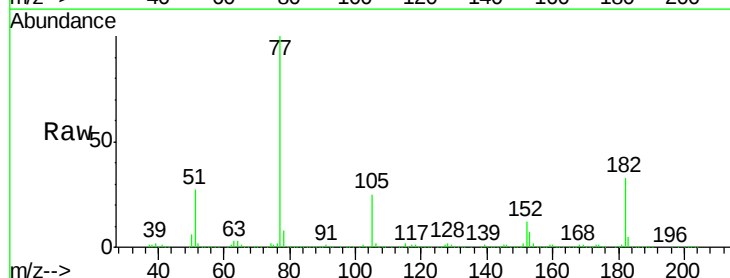
Ion Ratio Lower Upper

77 100

182 32.7 0.5 40.5

105 25.4 1.8 41.8

51 27.4 11.2 51.2

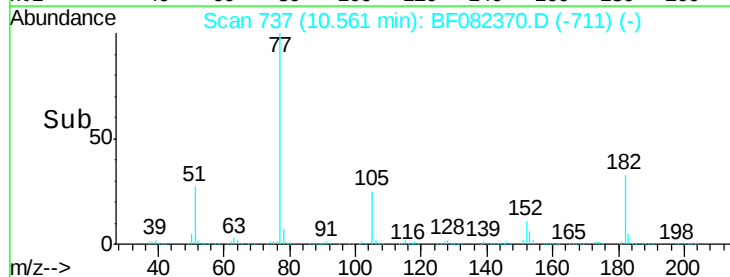
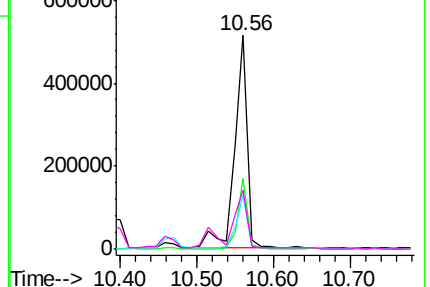


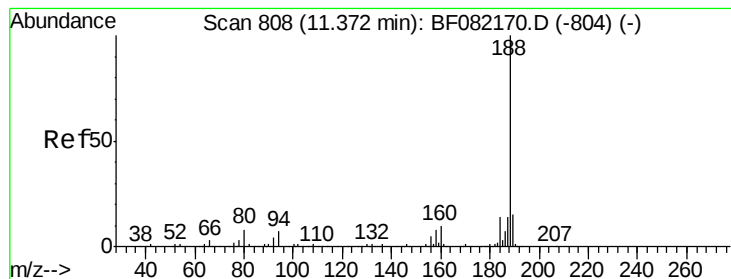
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.34 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

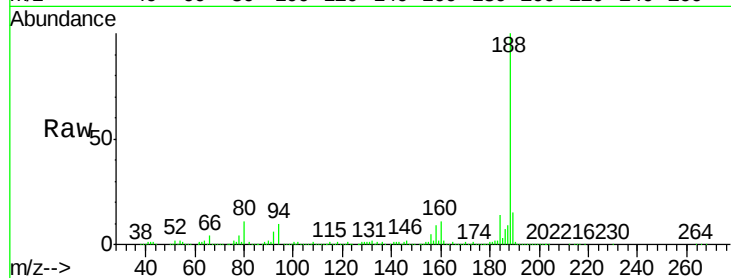
Tot Ion:188 Resp: 348309

Ion Ratio Lower Upper

188 100

94 10.1 5.8 8.6#

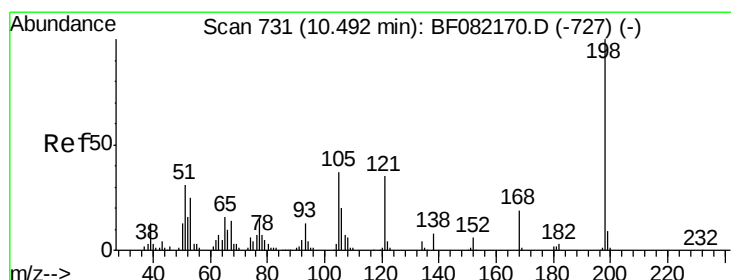
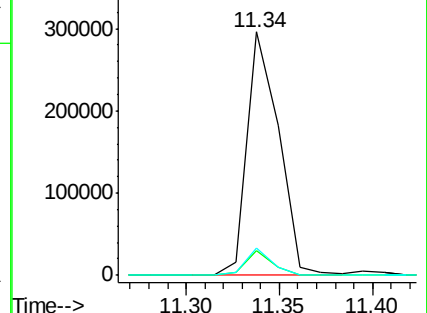
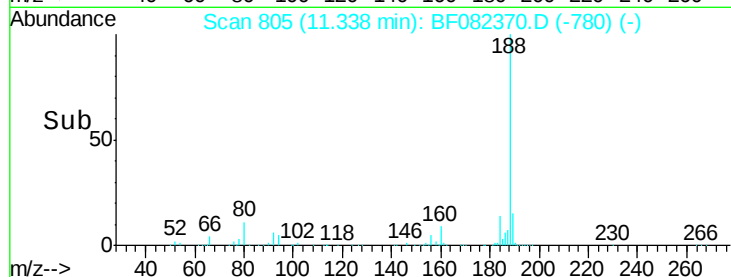
80 11.4 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.12 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

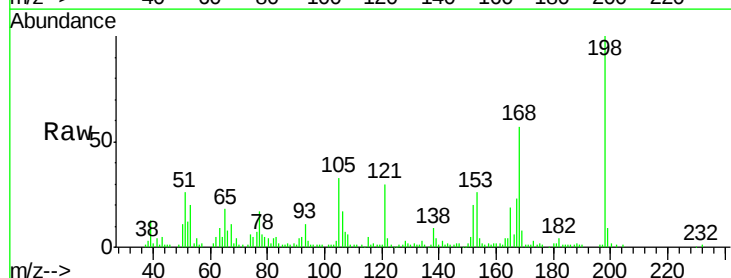
Tgt Ion:198 Resp: 92096

Ion Ratio Lower Upper

198 100

51 26.1 13.6 53.6

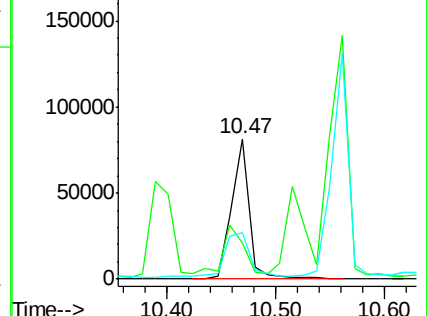
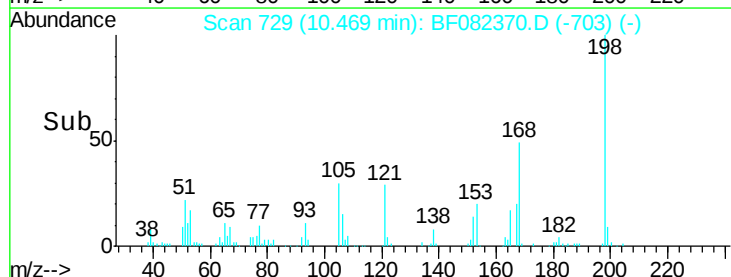
105 33.3 17.1 57.1

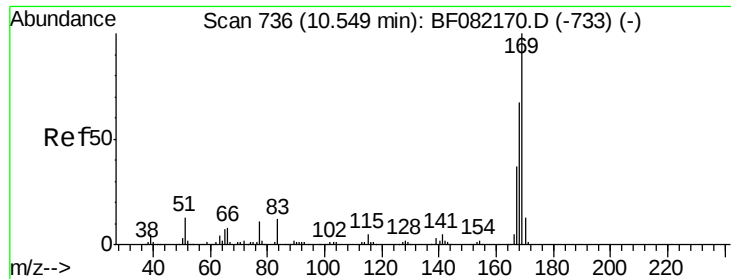


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.63 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

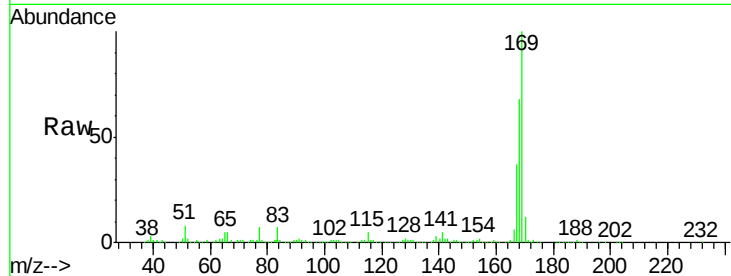
Tot Ion:169 Resp: 517609

Ion Ratio Lower Upper

169 100

168 68.0 54.0 81.0

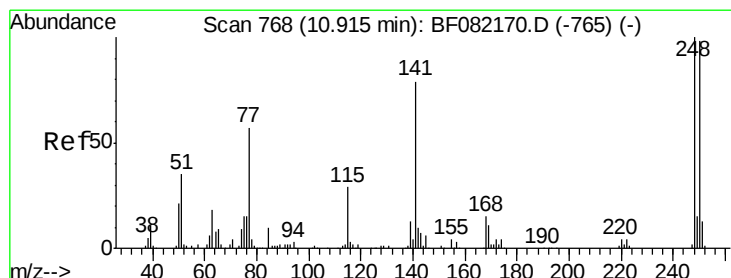
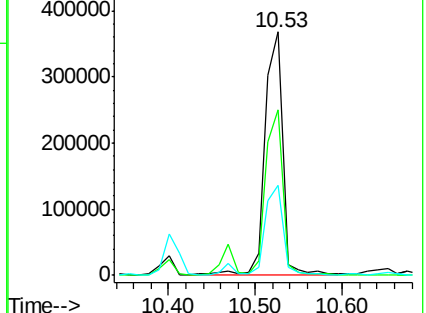
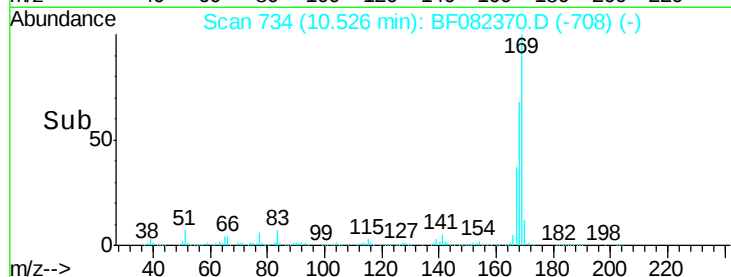
167 37.0 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.17 ng

RT: 10.89 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

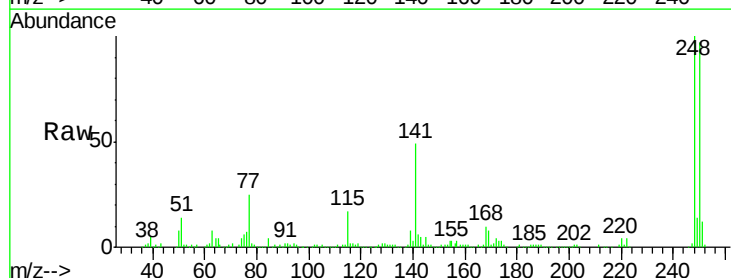
Tgt Ion:248 Resp: 164416

Ion Ratio Lower Upper

248 100

250 96.6 78.6 117.8

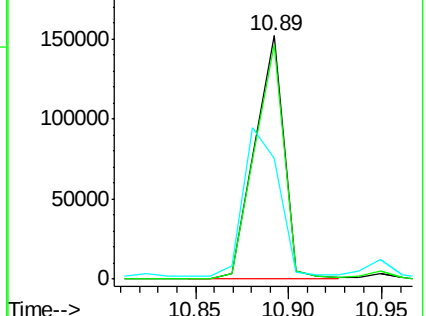
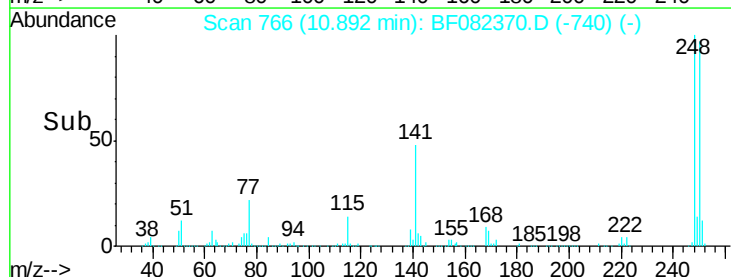
141 49.4 63.3 94.9#

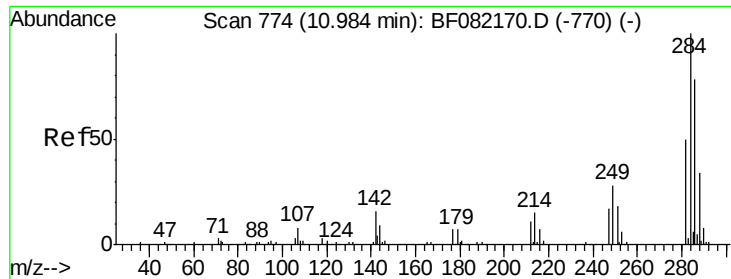


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

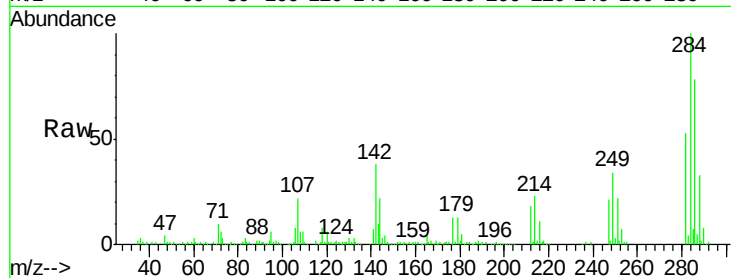




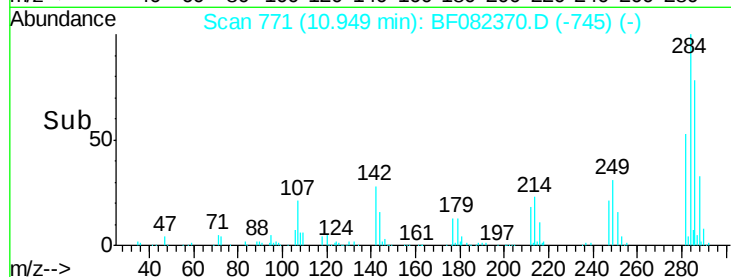
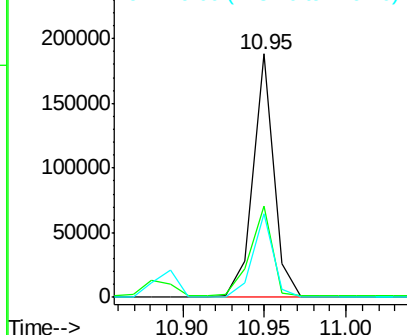
#67
Hexachlorobenzene
Concen: 44.40 ng
RT: 10.95 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Instrument :
BNA_F
ClientSampleId :
PX3MS

Tot Ion:284 Resp: 167369
Ion Ratio Lower Upper
284 100
142 37.7 13.0 19.6#
249 34.4 22.5 33.7#

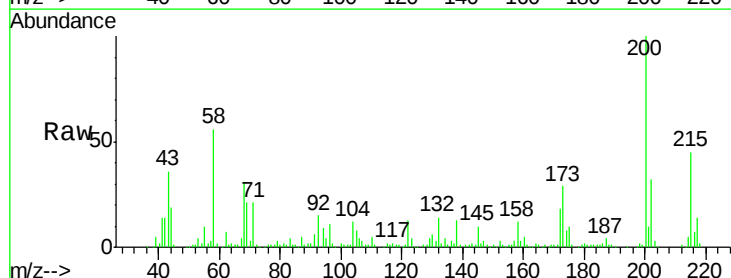


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

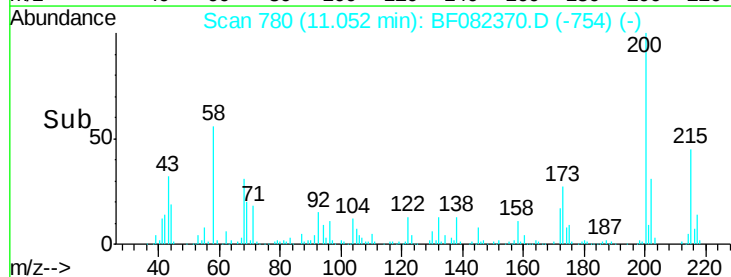
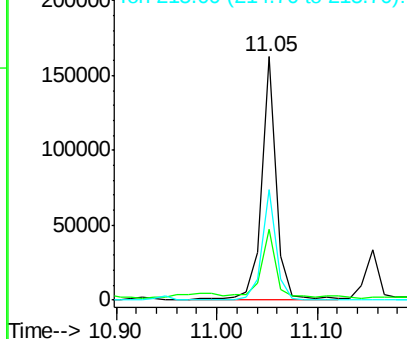


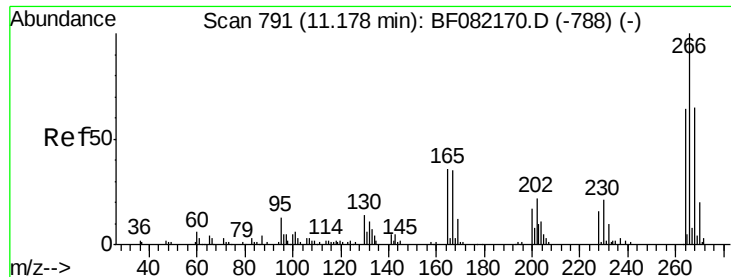
#68
Atrazine
Concen: 49.07 ng
RT: 11.05 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:200 Resp: 162113
Ion Ratio Lower Upper
200 100
173 29.0 7.3 47.3
215 45.3 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

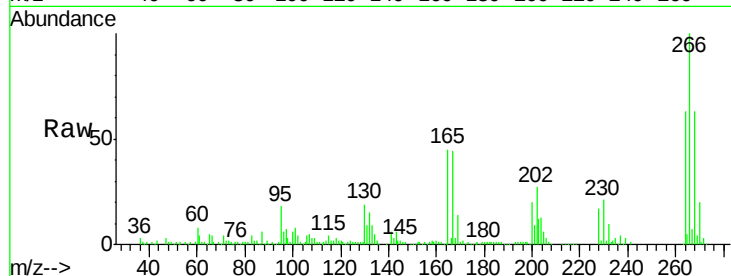




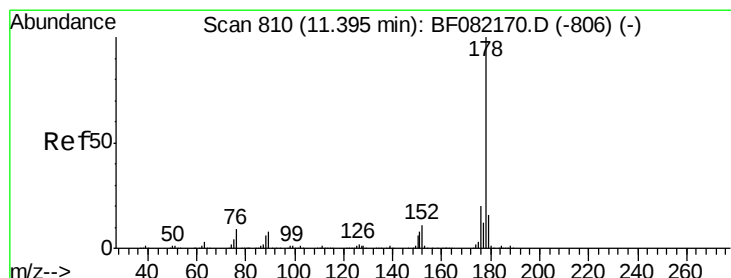
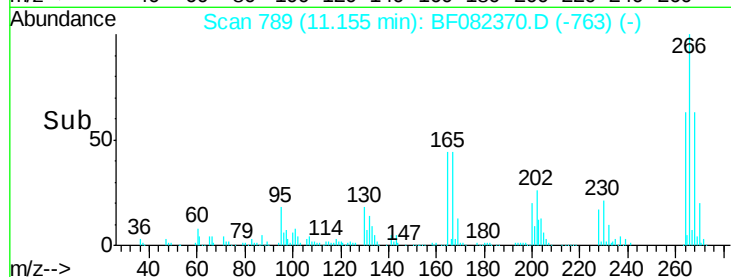
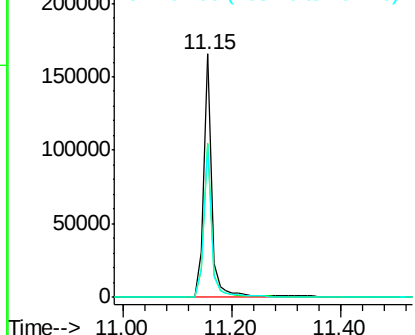
#69
 Pentachlorophenol
 Concen: 89.36 ng
 RT: 11.15 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:266 Resp: 173356
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 63.0 51.4 77.0

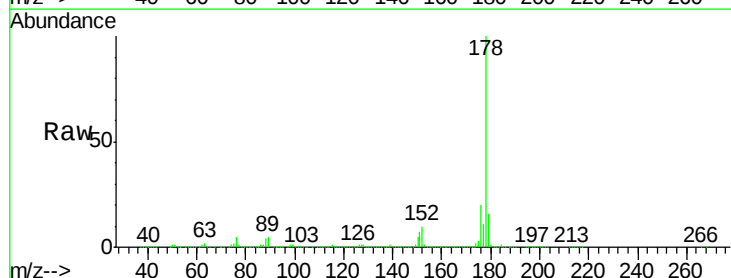


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

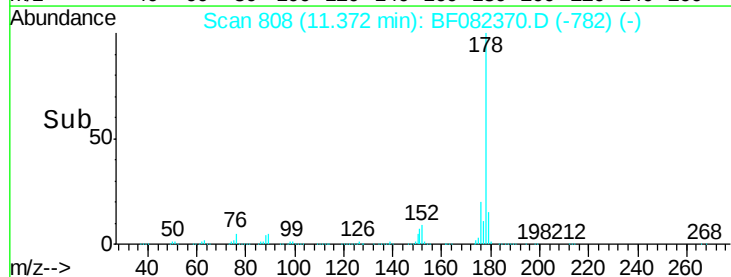
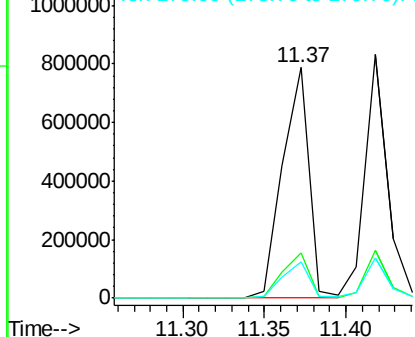


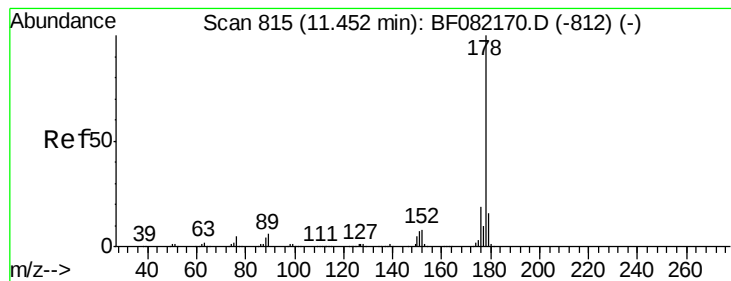
#70
 Phenanthrene
 Concen: 52.39 ng
 RT: 11.37 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:178 Resp: 894402
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.6 12.6 19.0



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





#71

Anthracene

Concen: 46.85 ng

RT: 11.42 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

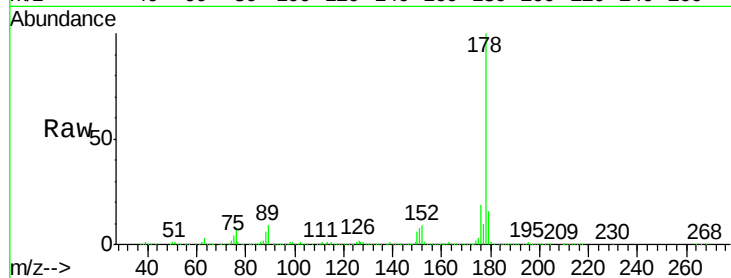
Tot Ion:178 Resp: 824183

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

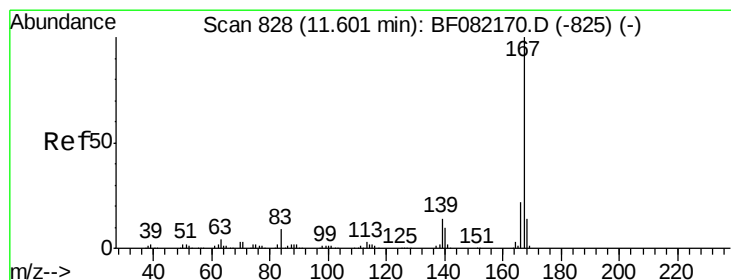
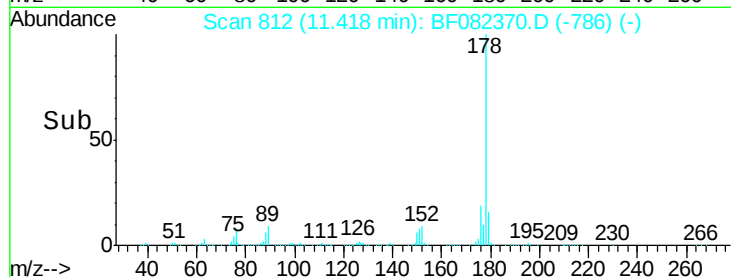
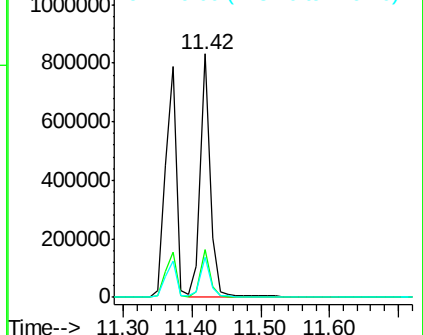
179 16.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.78 ng

RT: 11.58 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

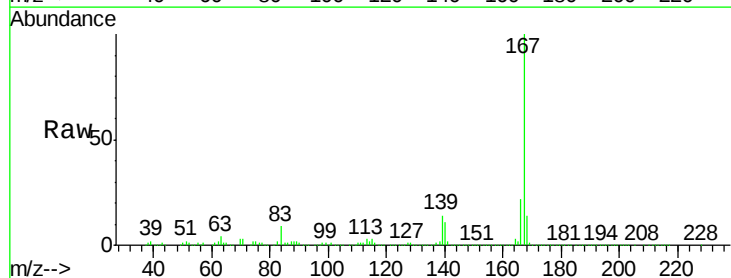
Tgt Ion:167 Resp: 718660

Ion Ratio Lower Upper

167 100

166 22.4 17.3 25.9

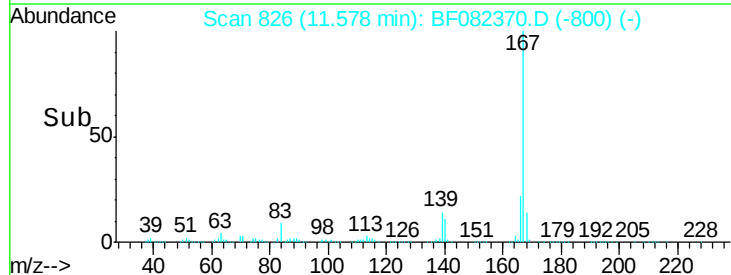
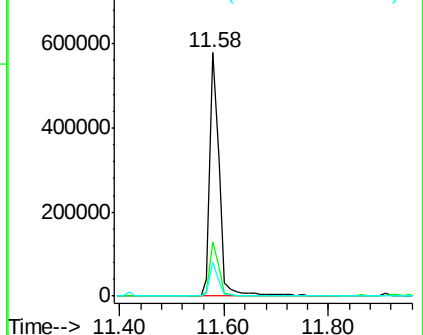
139 13.9 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.09 ng

RT: 11.91 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

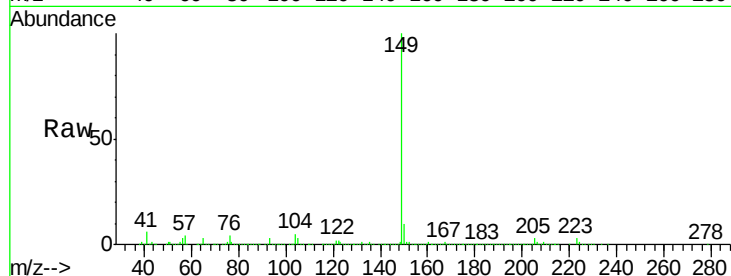
Tot Ion:149 Resp: 971921

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

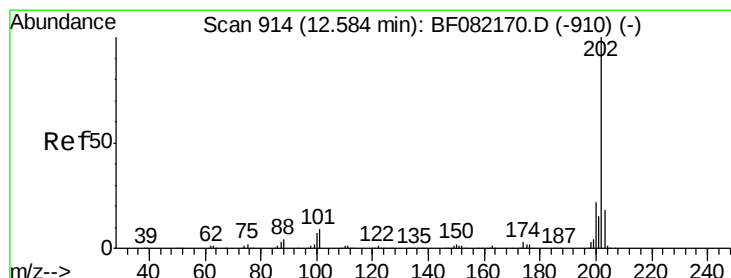
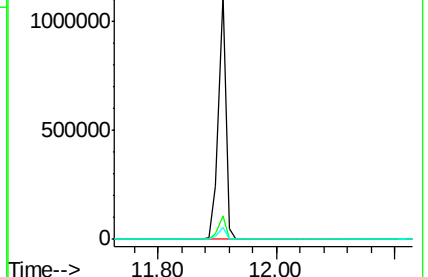
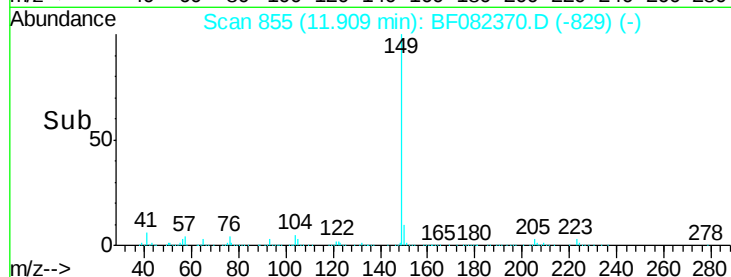
104 4.7 3.8 5.8



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: 50.81 ng

RT: 12.56 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

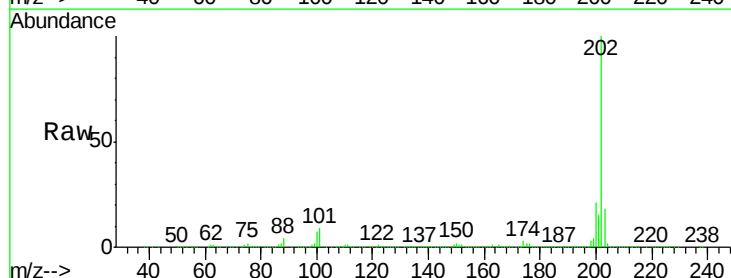
Tgt Ion:202 Resp: 931677

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.3

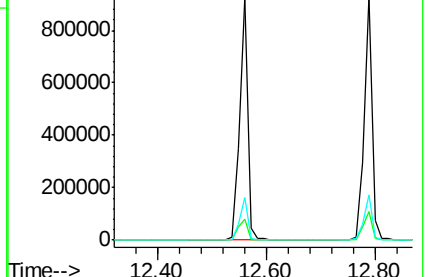
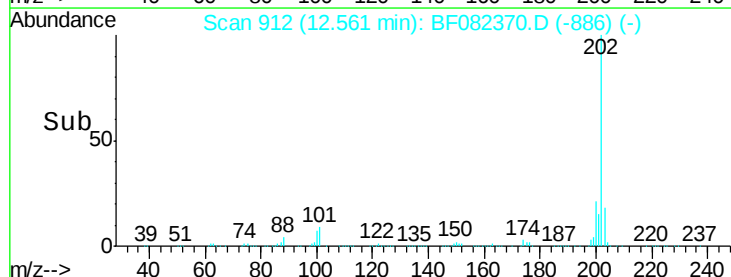
203 17.7 0.0 37.8

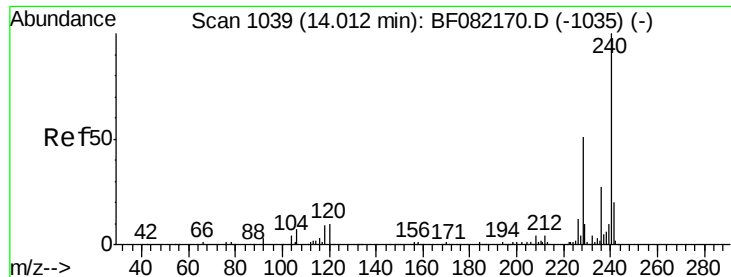


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1041

Delta R.T. -0.06 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

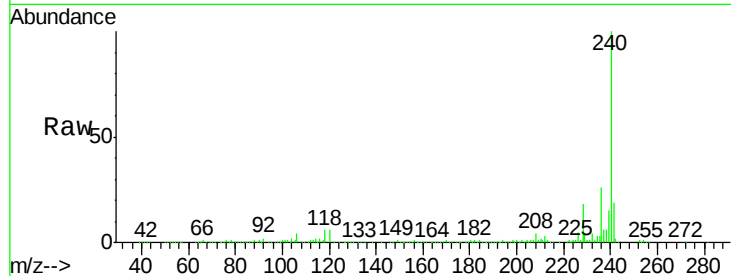
Tot Ion:240 Resp: 305257

Ion Ratio Lower Upper

240 100

120 6.0 8.1 12.1#

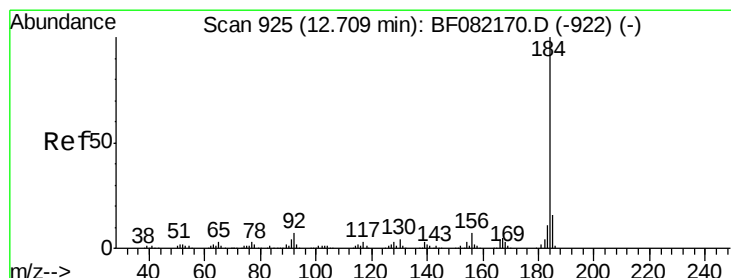
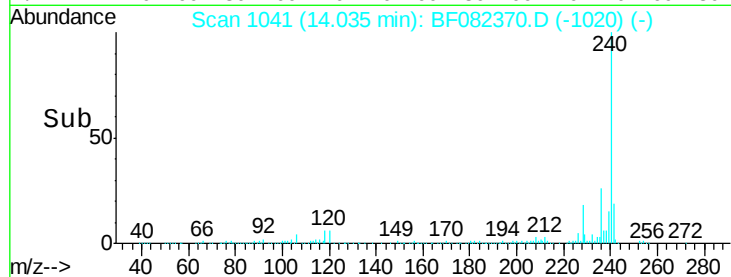
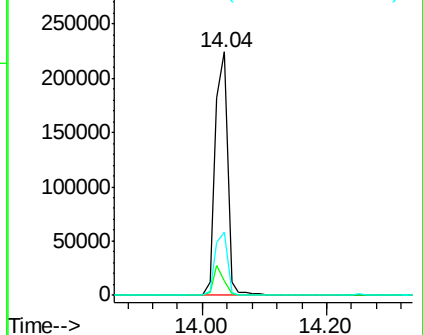
236 25.7 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.95 ng

RT: 12.69 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

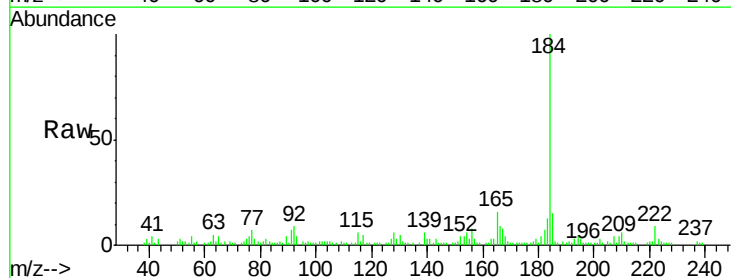
Tgt Ion:184 Resp: 105673

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

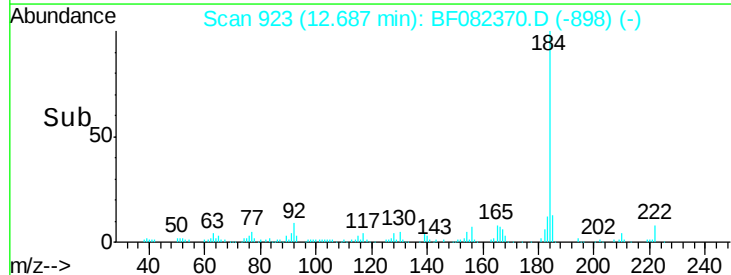
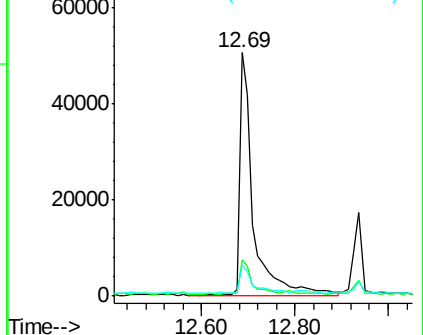
183 12.9 9.1 13.7

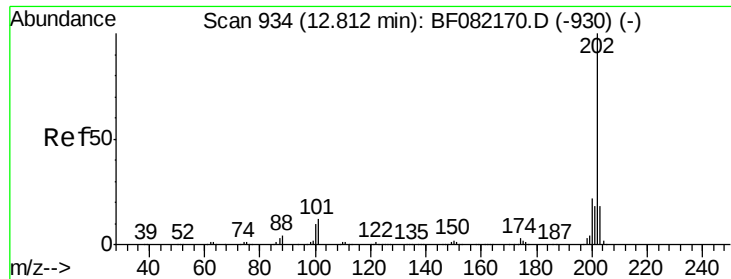


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

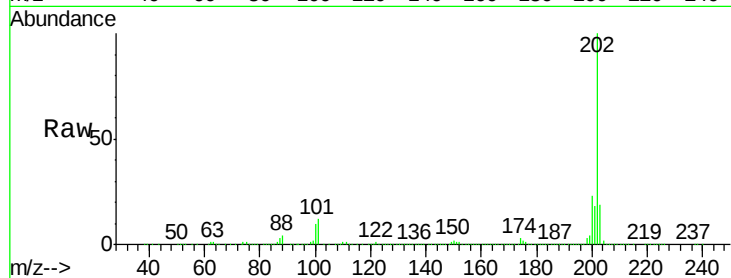




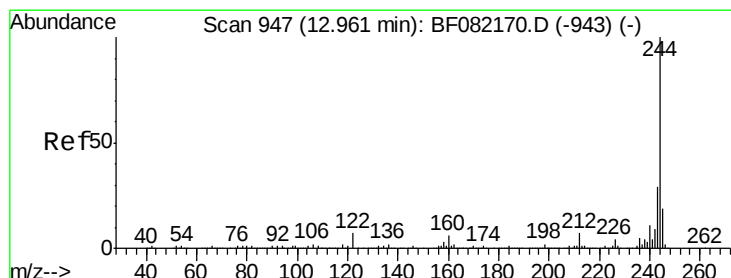
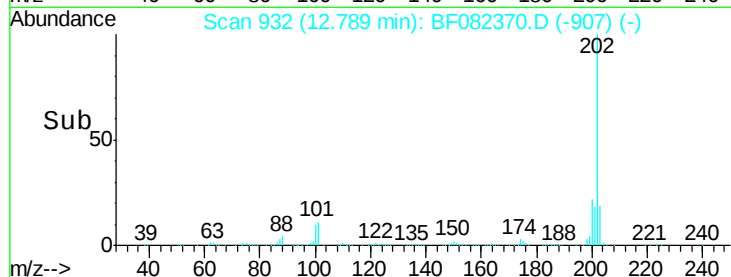
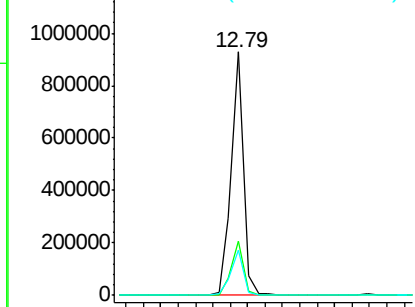
#77
Pvrene
Concen: 50.02 ng
RT: 12.79 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Instrument :
BNA_F
ClientSampleId :
PX3MS

Tot Ion:202 Resp: 906106
Ion Ratio Lower Upper
202 100
200 22.5 17.9 26.9
203 18.6 14.5 21.7

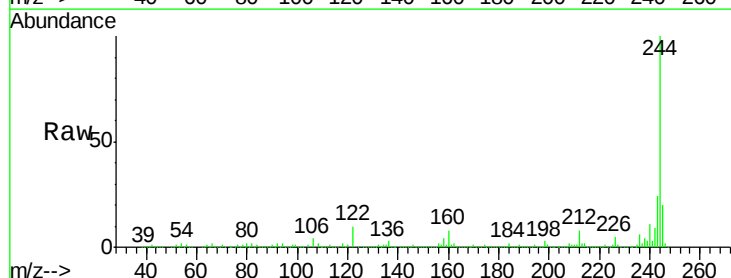


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

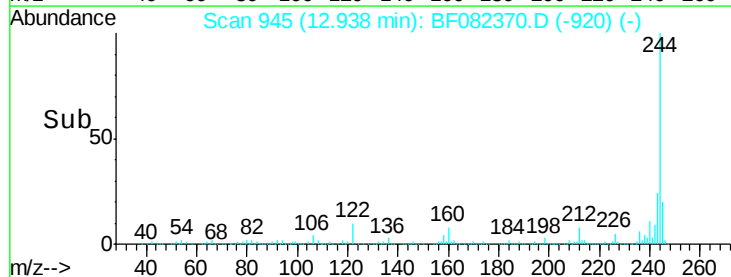
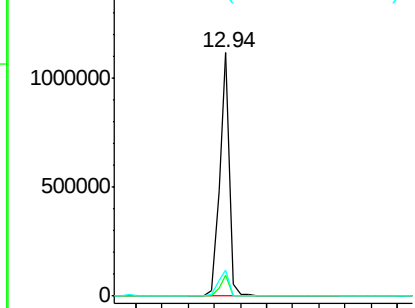


#78
Terphenyl-d14
Concen: 102.79 ng
RT: 12.94 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:244 Resp: 1184047
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.6
122 10.5 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

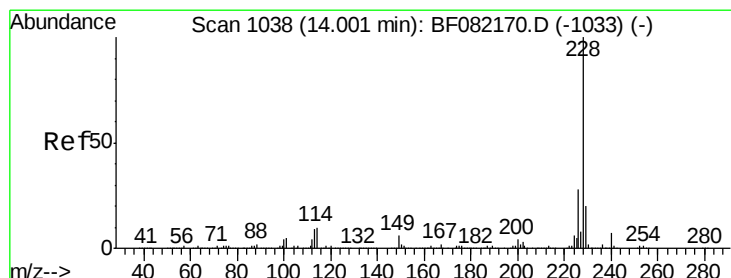
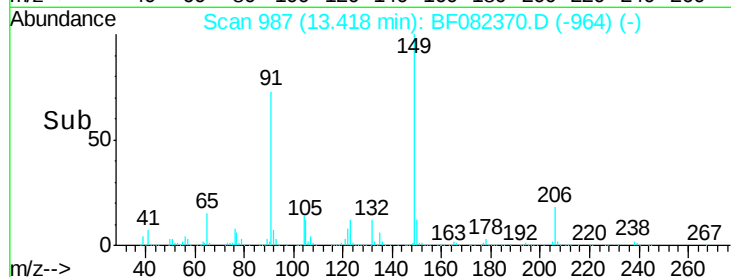
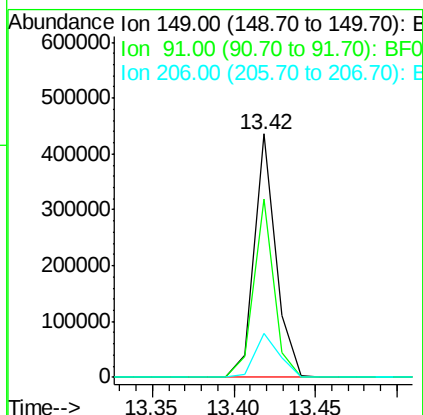
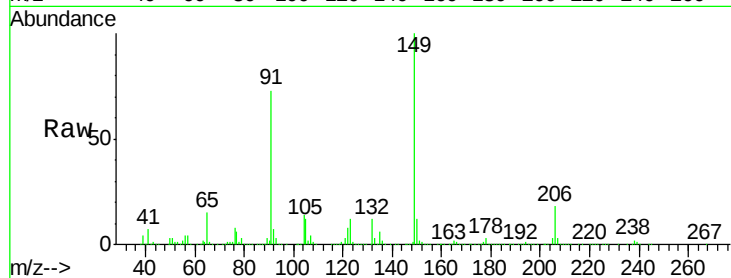




#79
Butylbenzylphthalate
Concen: 48.93 ng
RT: 13.42 min Scan# 987
Delta R.T. -0.03 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

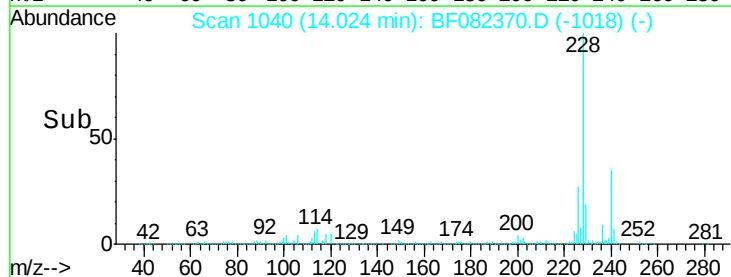
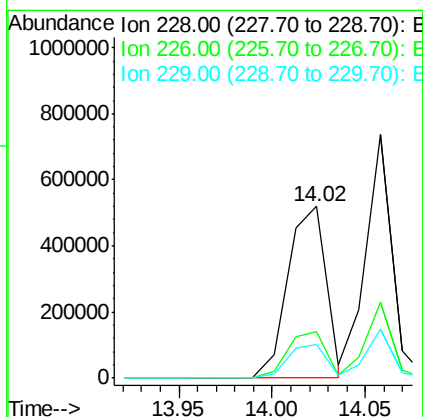
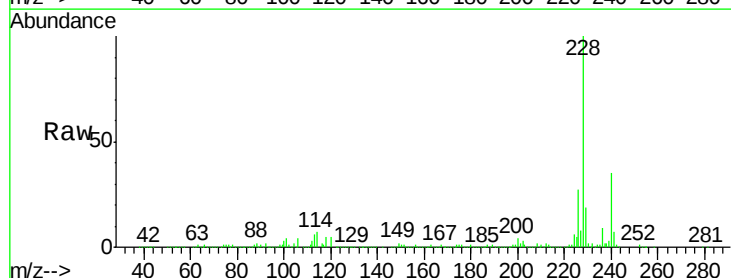
Instrument :
BNA_F
ClientSampled :
PX3MS

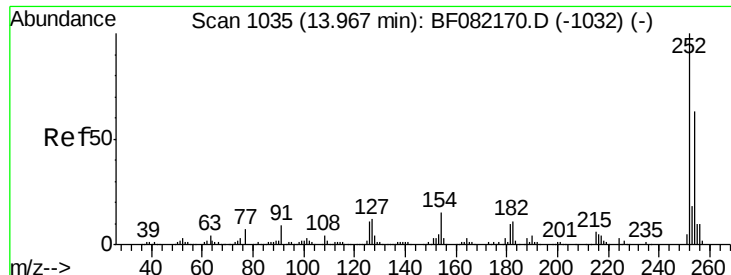
Tot Ion:149 Resp: 404487
Ion Ratio Lower Upper
149 100
91 73.4 55.7 83.5
206 17.8 15.6 23.4



#80
Benzo(a)anthracene
Concen: 46.98 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:228 Resp: 746237
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.5 16.2 24.2

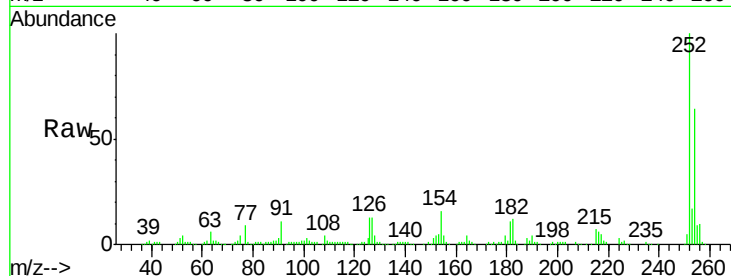




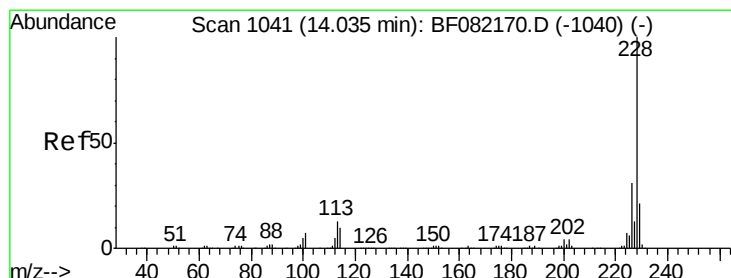
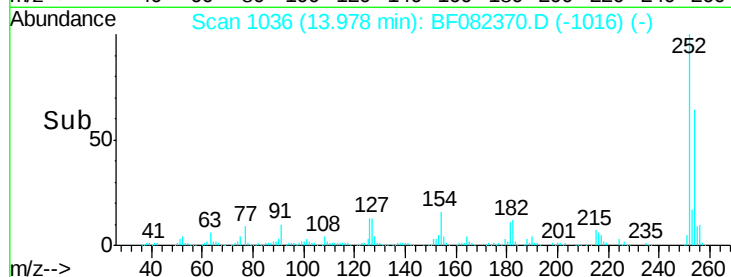
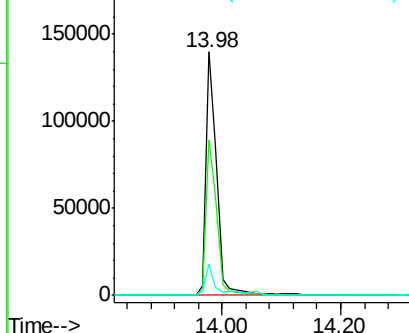
#81
 3,3'-Dichlorobenzidine
 Concen: 29.71 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.07 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

Tot Ion:252 Resp: 179090
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.7 76.1
 126 12.8 9.0 13.6

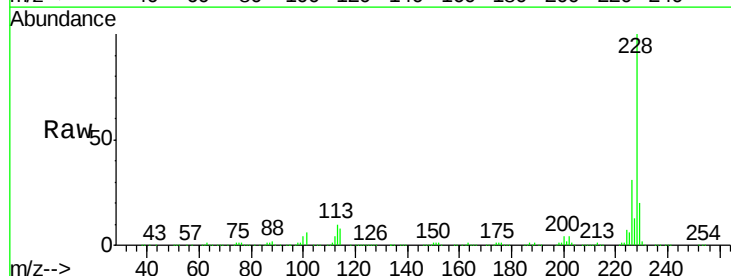


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

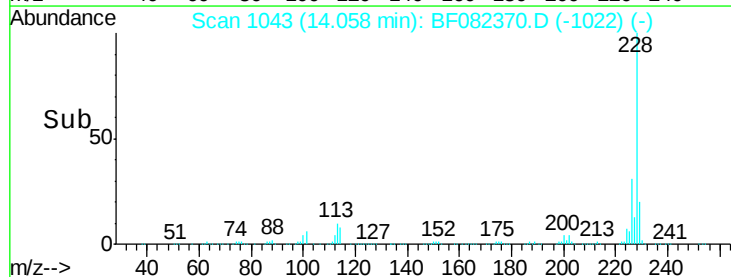
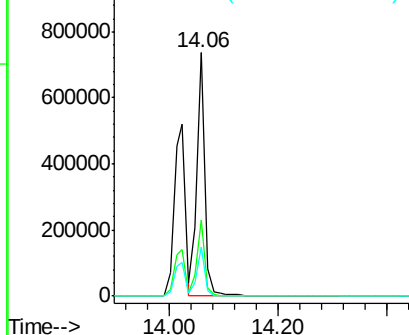


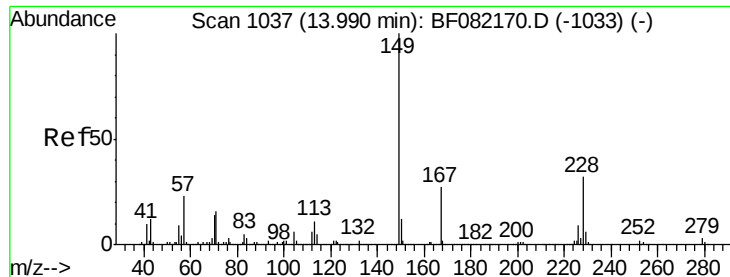
#82
 Chrysene
 Concen: 44.09 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.06 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:228 Resp: 737844
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.4 36.6
 229 20.1 16.3 24.5



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

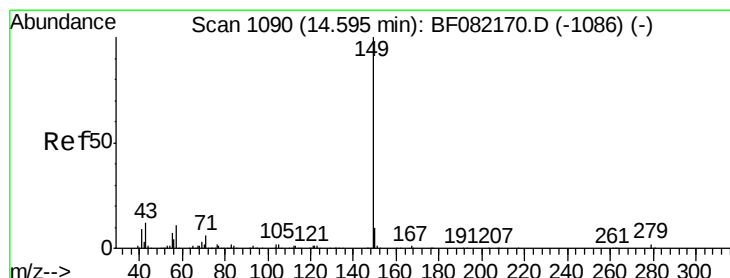
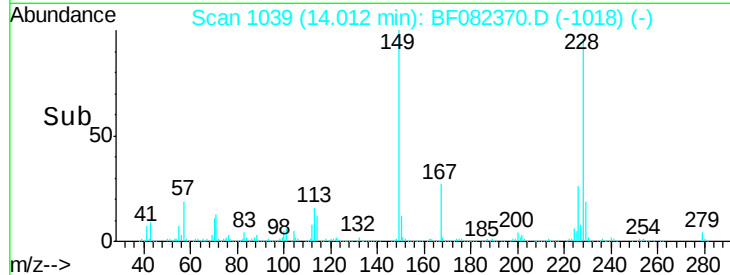
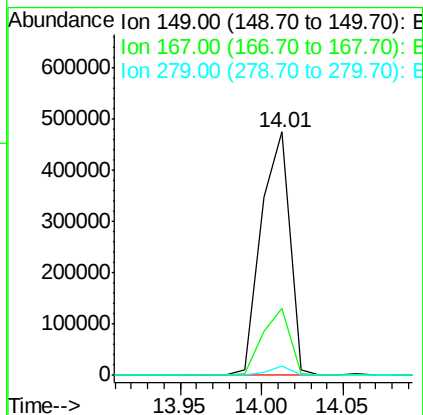
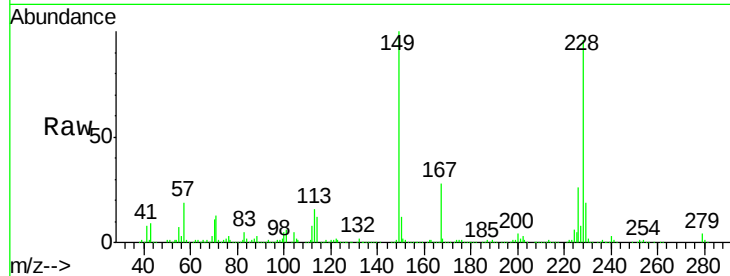




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.50 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

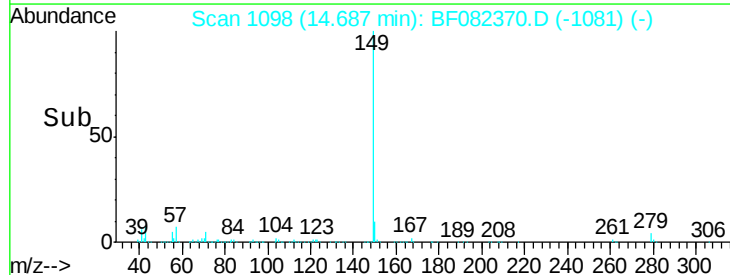
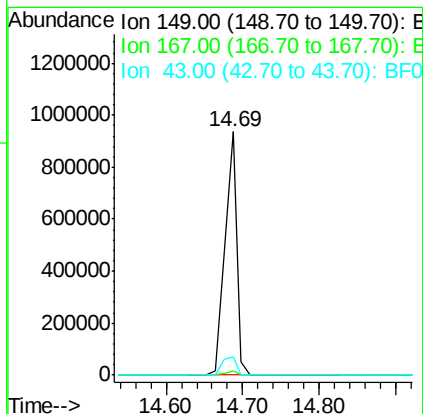
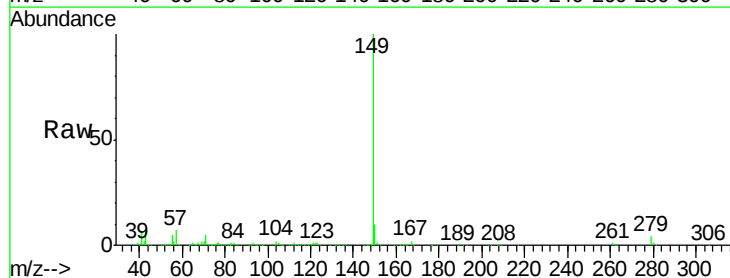
Instrument :
 BNA_F
 ClientSampleId :
 PX3MS

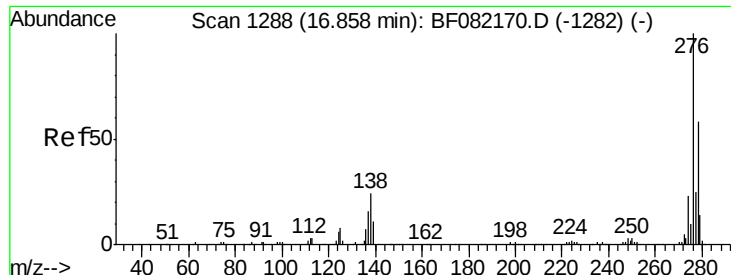
Tot Ion:149 Resp: 583837
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.3 31.9
 279 4.0 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 50.39 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.10 min
 Lab File: BF082370.D
 Acq: 19 Oct 2015 22:14

Tgt Ion:149 Resp: 1020782
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.0 7.4 11.2

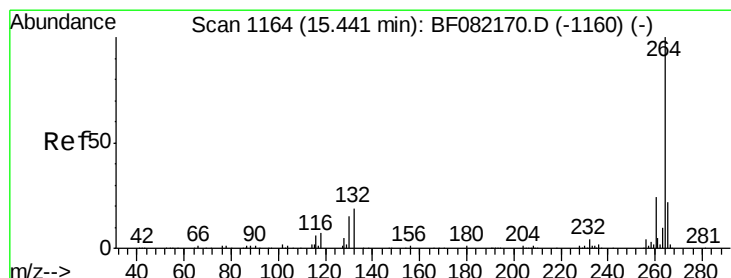
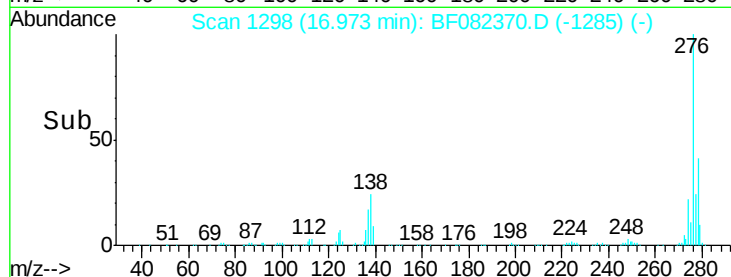
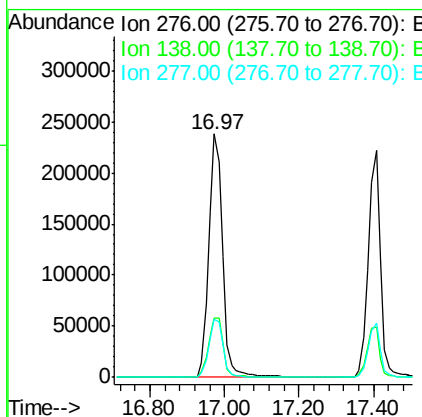
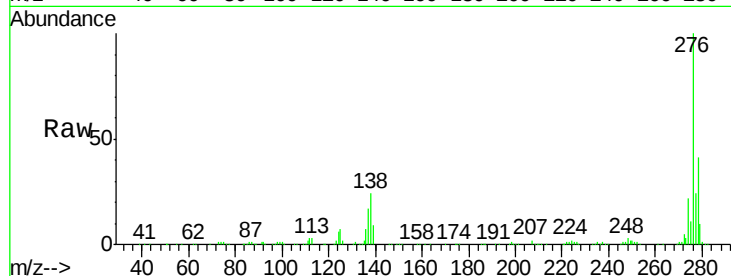




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.41 ng
RT: 16.97 min Scan# 1298
Delta R.T. -0.15 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

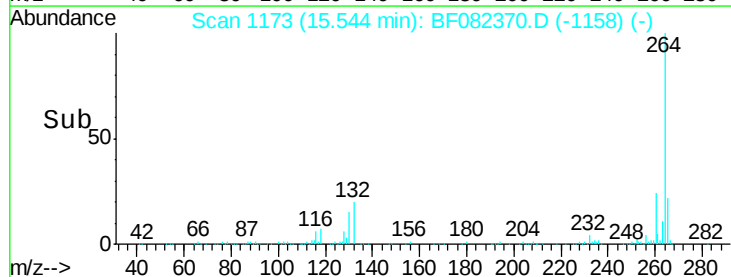
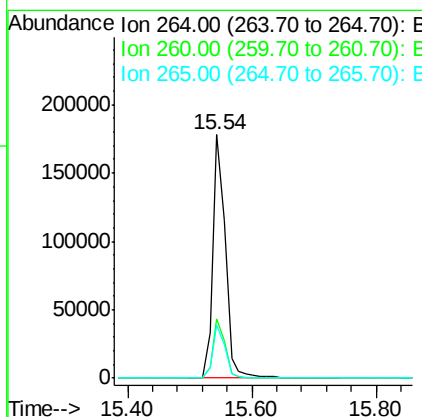
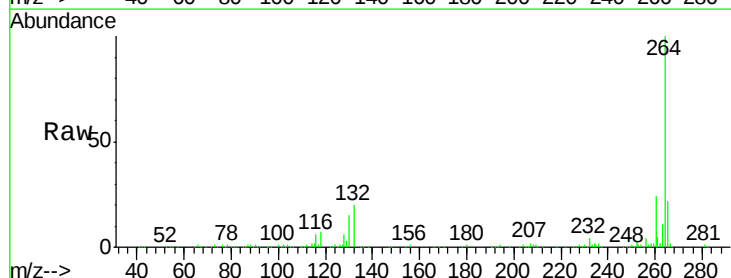
Instrument :
BNA_F
ClientSampleId :
PX3MS

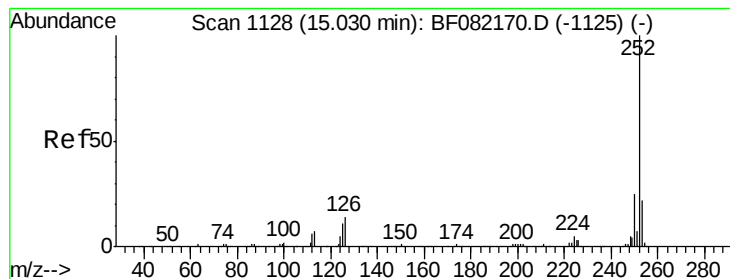
Tot Ion:276 Resp: 617265
Ion Ratio Lower Upper
276 100
138 26.3 19.7 29.5
277 24.6 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1173
Delta R.T. -0.13 min
Lab File: BF082370.D
Acq: 19 Oct 2015 22:14

Tgt Ion:264 Resp: 245664
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.01 ng

RT: 15.13 min Scan# 1137

Delta R.T. -0.11 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

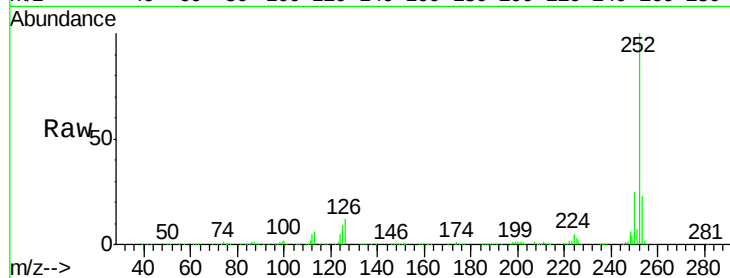
Tot Ion:252 Resp: 657708

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

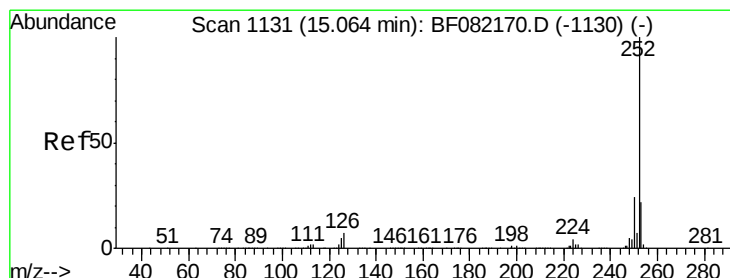
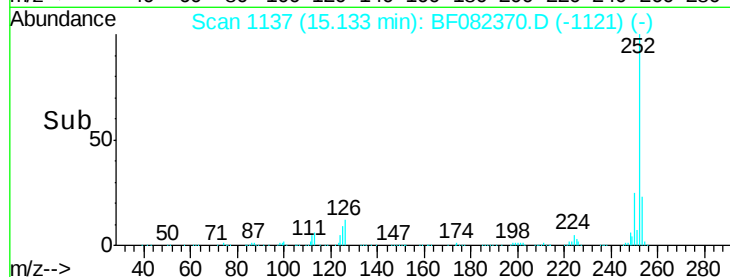
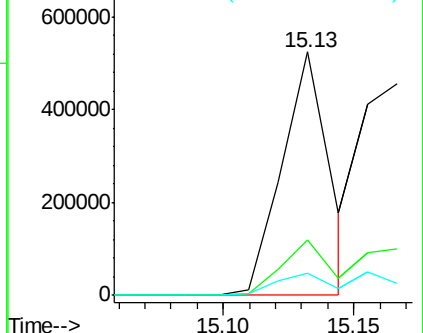
125 9.2 8.6 12.8



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: 52.35 ng

RT: 15.13 min Scan# 1137

Delta R.T. -0.15 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

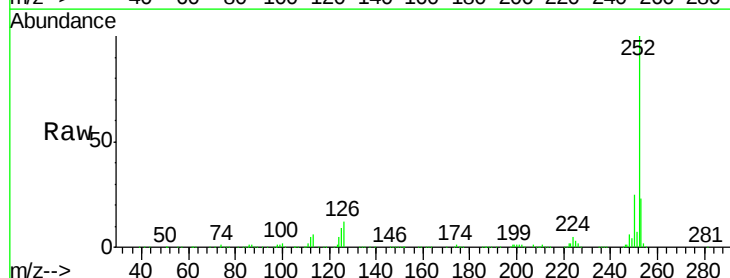
Tgt Ion:252 Resp: 657708

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

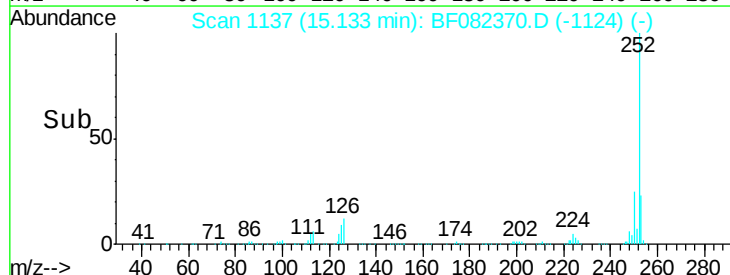
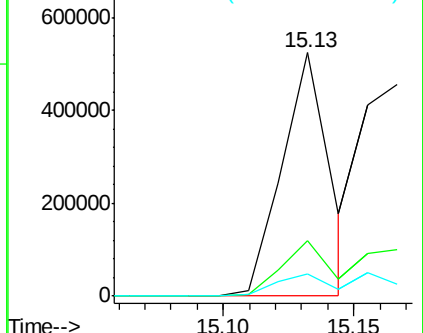
125 9.2 6.7 10.1

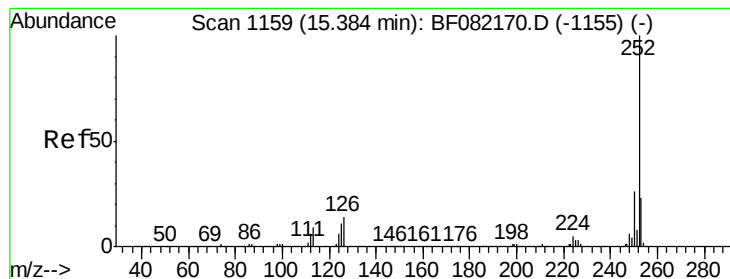


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.70 ng

RT: 15.49 min Scan# 1168

Delta R.T. -0.13 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

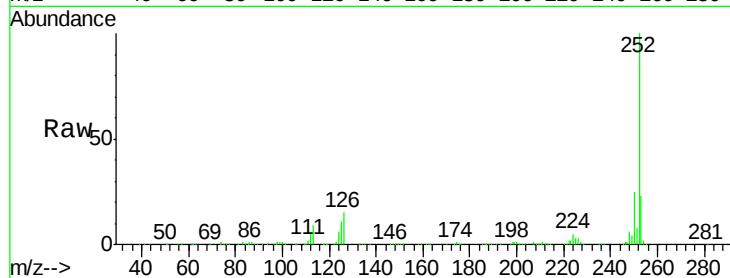
Tot Ion:252 Resp: 587007

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

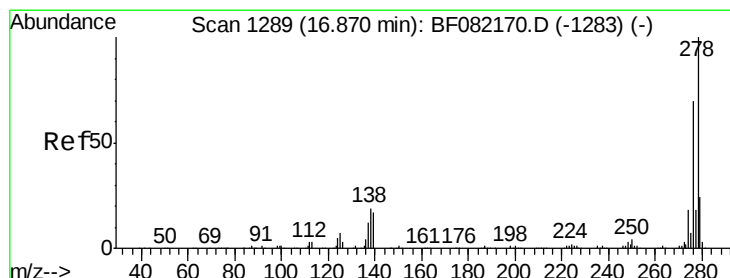
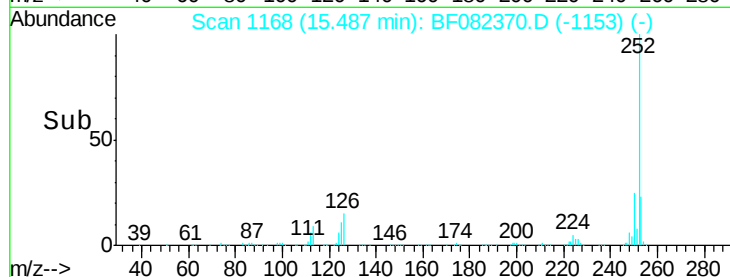
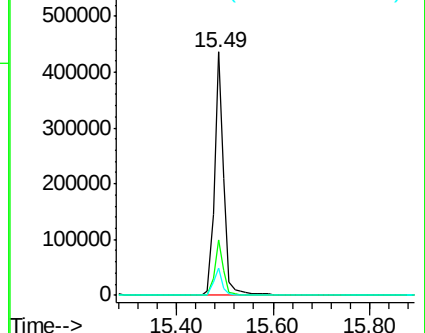
125 11.4 8.9 13.3



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: 49.30 ng

RT: 17.00 min Scan# 1300

Delta R.T. -0.14 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

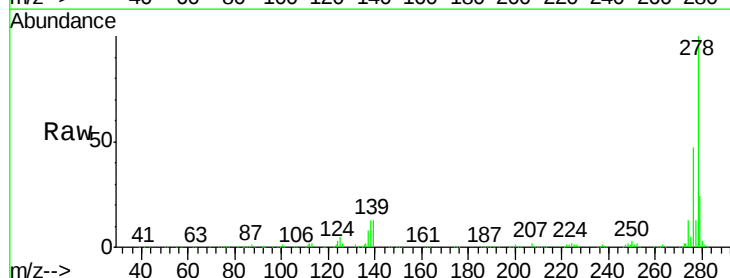
Tgt Ion:278 Resp: 518954

Ion Ratio Lower Upper

278 100

139 13.3 13.3 19.9

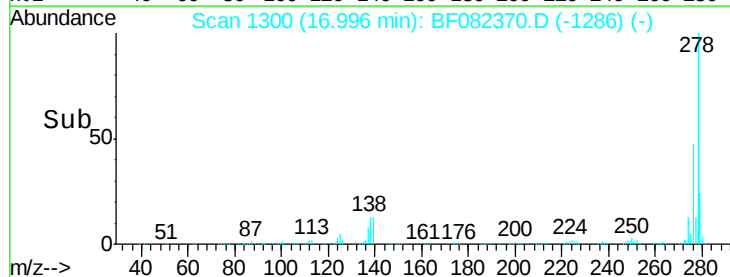
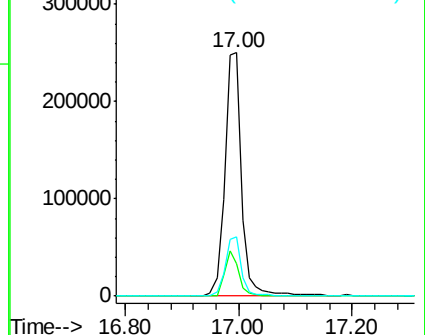
279 24.2 18.9 28.3

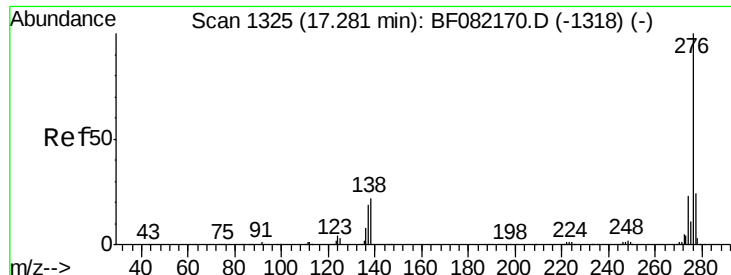


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 49.46 ng

RT: 17.41 min Scan# 1336

Delta R.T. -0.14 min

Lab File: BF082370.D

Acq: 19 Oct 2015 22:14

Instrument :

BNA_F

ClientSampleId :

PX3MS

Tot Ion:276 Resp: 505799

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 22.0 17.4 26.2

