

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102315\
 Data File : BF082470.D
 Acq On : 23 Oct 2015 17:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 04:43:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	126712	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	510076	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	260750	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	498324	20.00	ng	0.00
75) Chrysene-d12	13.96	240	428737	20.00	ng	-0.08
86) Perylene-d12	15.42	264	340057	20.00	ng	-0.21

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	522804	83.27	ng	0.00
7) Phenol-d6	6.41	99	640050	78.34	ng	-0.01
23) Nitrobenzene-d5	7.34	82	627930	82.67	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	150586	61.58	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1314213	83.58	ng	0.00
78) Terphenyl-d14	12.88	244	1159440	71.66	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.26	88	106824	33.86	ng	99
3) Pyridine	2.96	79	303898	41.42	ng	97
4) n-Nitrosodimethylamine	2.94	42	127335	40.92	ng	94
6) Aniline	6.42	93	416963	39.58	ng	# 39
8) 2-Chlorophenol	6.54	128	288860	37.69	ng	# 80
9) Benzaldehyde	6.30	77	169587	40.65	ng	91
10) Phenol	6.42	94	377485	40.07	ng	# 72
11) bis(2-Chloroethyl)ether	6.50	93	296071	37.17	ng	97
12) 1,3-Dichlorobenzene	6.93	146	339122	37.99	ng	99
13) 1,4-Dichlorobenzene	6.78	146	347902	37.32	ng	94
14) 1,2-Dichlorobenzene	6.93	146	347687	39.28	ng	95
15) Benzyl Alcohol	6.91	79	244141	43.29	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.04	45	387045	34.89	ng	77
17) 2-Methylphenol	7.03	107	228298	37.67	ng	95
18) Hexachloroethane	7.26	117	116943	36.65	ng	91
19) n-Nitroso-di-n-propylamine	7.19	70	228493	39.82	ng	98
20) 3+4-Methylphenols	7.19	107	294968	40.84	ng	# 66
22) Acetophenone	7.18	105	405888	40.23	ng	# 90
24) Nitrobenzene	7.35	77	295776	35.98	ng	99
25) Isophorone	7.59	82	585342	38.18	ng	99
26) 2-Nitrophenol	7.67	139	182109	44.36	ng	99
27) 2,4-Dimethylphenol	7.71	122	283831	42.91	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	372844	41.80	ng	99
29) 2,4-Dichlorophenol	7.92	162	261142	39.50	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	303028	39.76	ng	99
31) Naphthalene	8.07	128	886763	40.11	ng	99
32) Benzoic acid	7.86	122	126281	28.45	ng	98
33) 4-Chloroaniline	8.13	127	364390	39.68	ng	98
34) Hexachlorobutadiene	8.18	225	181015	38.12	ng	98
35) Caprolactam	8.53	113	81215	42.32	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	259847	40.19	ng	96
37) 2-Methylnaphthalene	8.75	142	585680	38.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	305821	39.43	ng	98
40) Hexachlorocyclopentadiene	8.90	237	82585	27.16	ng	96

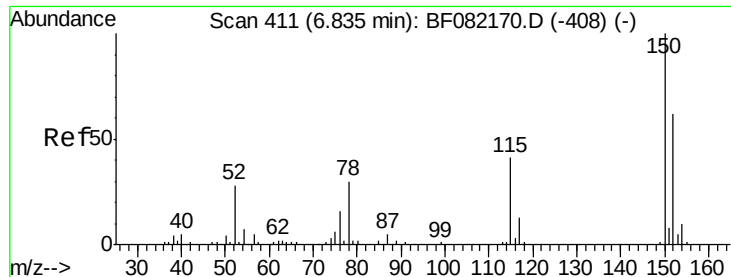
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102315\
 Data File : BF082470.D
 Acq On : 23 Oct 2015 17:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	199693	38.77	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	199250	35.71	nq	98
45) 1,1'-Biphenyl	9.22	154	733268	36.88	nq	99
46) 2-Chloronaphthalene	9.26	162	591529	37.79	nq	99
47) 2-Nitroaniline	9.36	65	185772	43.23	nq	# 83
48) Acenaphthylene	9.67	152	963265	39.50	nq	100
49) Dimethylphthalate	9.54	163	726038	39.54	nq	99
50) 2,6-Dinitrotoluene	9.60	165	140560	36.28	nq	# 69
51) Acenaphthene	9.84	154	550912	37.64	nq	99
52) 3-Nitroaniline	9.77	138	158587	36.24	nq	86
53) 2,4-Dinitrophenol	9.89	184	59532	31.70	nq	96
54) Dibenzofuran	10.01	168	785257	39.07	nq	99
55) 4-Nitrophenol	9.95	139	78365	33.49	nq	98
56) 2,4-Dinitrotoluene	10.01	165	201466	41.61	nq	95
57) Fluorene	10.35	166	665696	40.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	164578	36.10	nq	98
59) Diethylphthalate	10.23	149	672740	39.31	nq	98
60) 4-Chlorophenyl-phenylether	10.34	204	282468	37.36	nq	98
61) 4-Nitroaniline	10.40	138	176409	41.56	nq	94
62) Azobenzene	10.50	77	609550	36.39	nq	99
64) 4,6-Dinitro-2-methylphenol	10.42	198	116607	41.70	nq	95
65) n-Nitrosodiphenylamine	10.47	169	540860	36.25	nq	100
66) 4-Bromophenyl-phenylether	10.83	248	183773	36.85	nq	97
67) Hexachlorobenzene	10.90	284	200271	37.13	nq	97
68) Atrazine	11.01	200	203493	43.05	nq	97
69) Pentachlorophenol	11.10	266	95381	34.37	nq	97
70) Phenanthrene	11.31	178	909408	37.23	nq	99
71) Anthracene	11.37	178	1032493	41.02	nq	100
72) Carbazole	11.53	167	912245	39.73	nq	98
73) Di-n-butylphthalate	11.85	149	1044118	36.86	nq	100
74) Fluoranthene	12.50	202	970240	36.98	nq	98
76) Benzidine	12.63	184	486728	39.18	nq	100
77) Pyrene	12.73	202	967485	38.02	nq	99
79) Butylbenzylphthalate	13.36	149	502041	43.24	nq	88
80) Benzo(a)anthracene	13.94	228	834613	37.41	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	340358	40.20	nq	97
82) Chrysene	13.98	228	808352	34.39	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	657213	39.67	nq	99
84) Di-n-octyl phthalate	14.58	149	1156466	40.65	nq	99
85) Indeno(1,2,3-cd)pyrene	16.81	276	672380	35.99	nq	98
87) Benzo(b)fluoranthene	15.02	252	801437	38.74	nq	98
88) Benzo(k)fluoranthene	15.02	252	801437	46.09	nq	100
89) Benzo(a)pyrene	15.36	252	682759	38.40	nq	100
90) Dibenzo(a,h)anthracene	16.82	278	558066	38.30	nq	96
91) Benzo(g,h,i)perylene	17.22	276	537005	37.94	nq	100

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

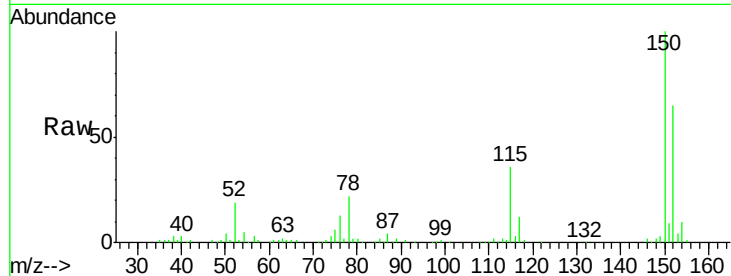


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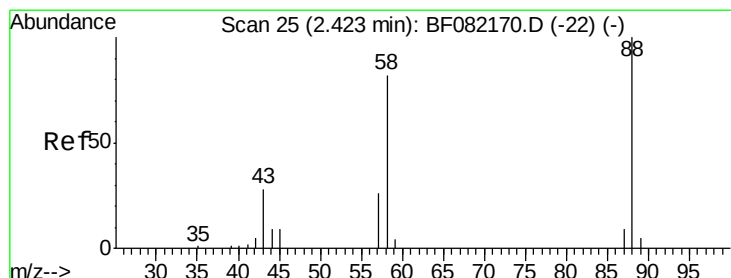
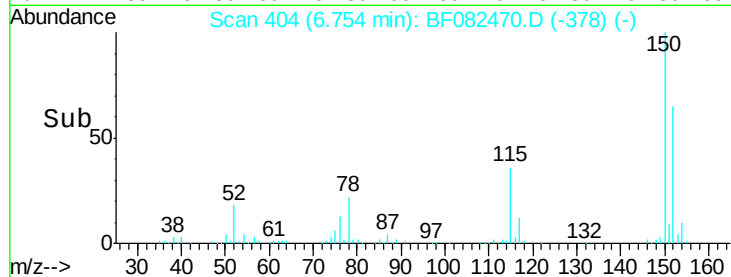
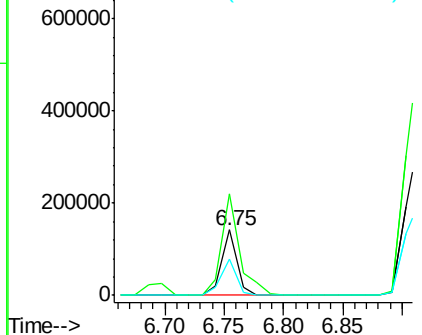
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 126712
Ion Ratio Lower Upper
152 100
150 154.0 129.0 193.4
115 56.2 52.1 78.1



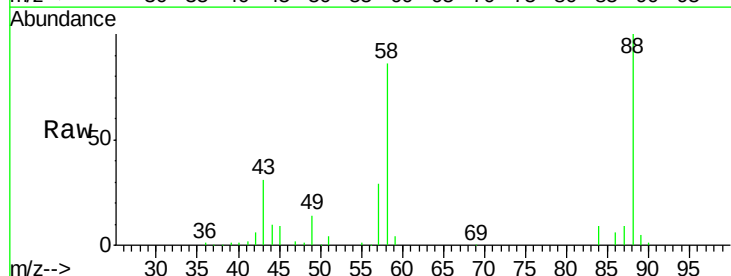
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



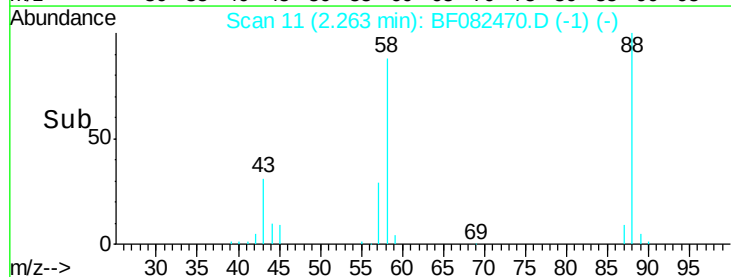
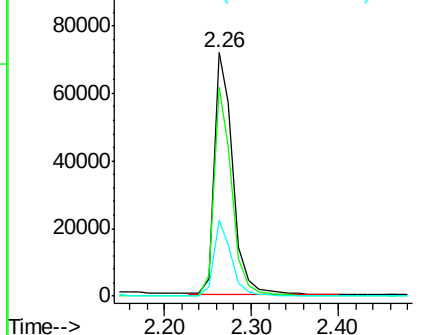
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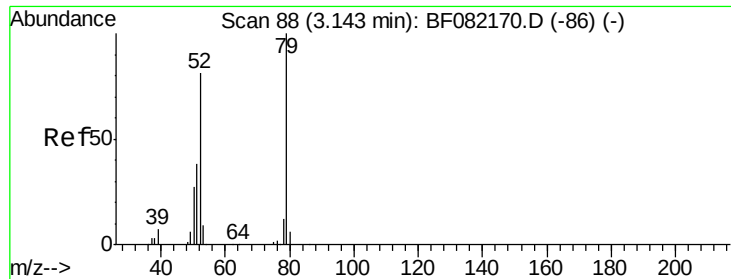
1,4-Dioxane
Concen: 33.86 ng
RT: 2.26 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 88 Resp: 106824
Ion Ratio Lower Upper
88 100
58 83.5 66.2 99.4
43 30.0 23.0 34.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.42 ng

RT: 2.96 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

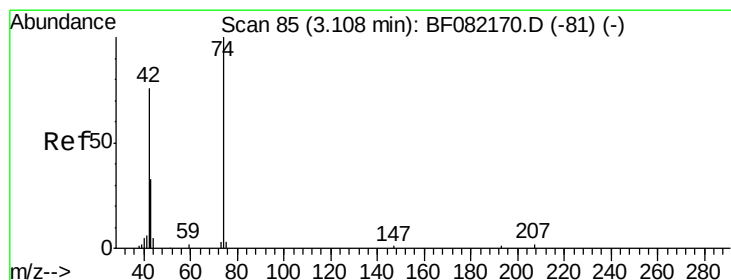
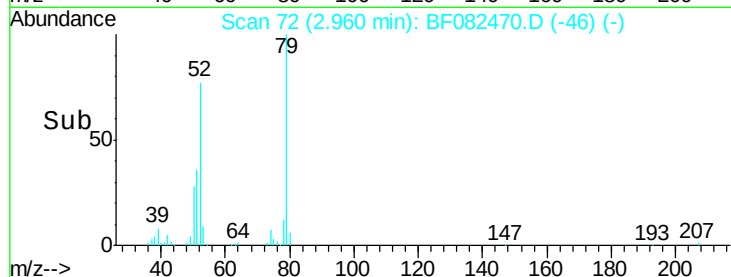
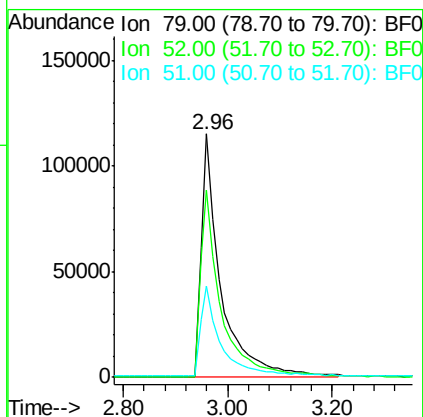
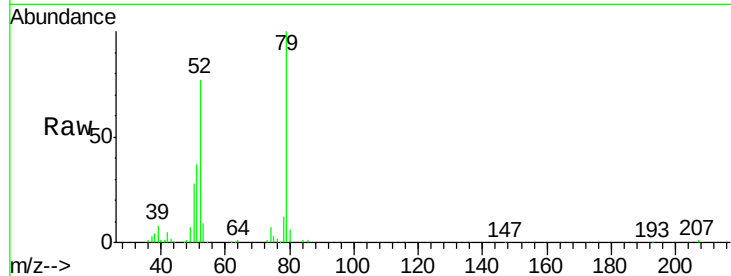
Tot Ion: 79 Resp: 303898

Ion Ratio Lower Upper

79 100

52 76.9 64.4 96.6

51 37.5 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 40.92 ng

RT: 2.94 min Scan# 70

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

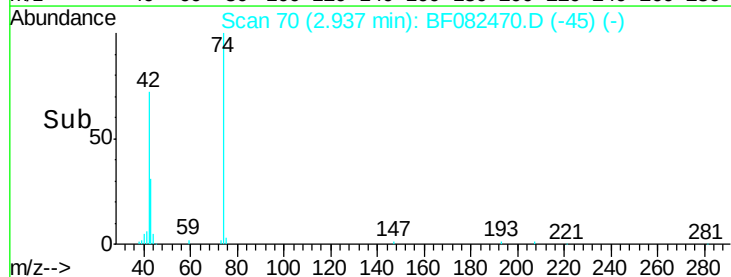
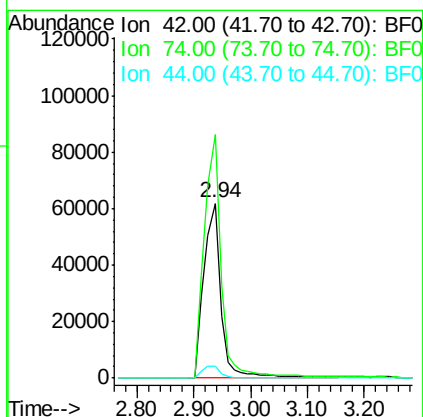
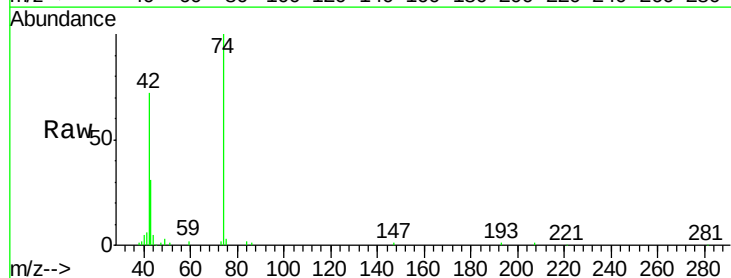
Tgt Ion: 42 Resp: 127335

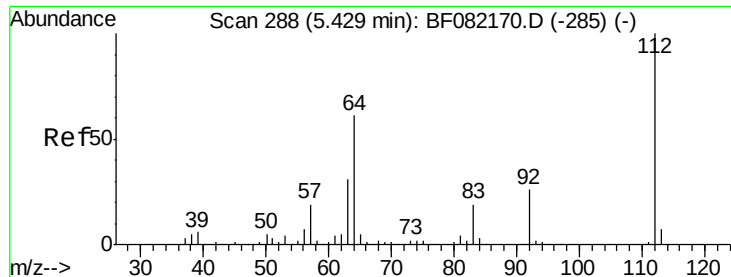
Ion Ratio Lower Upper

42 100

74 139.1 105.7 158.5

44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 83.27 ng

RT: 5.35 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

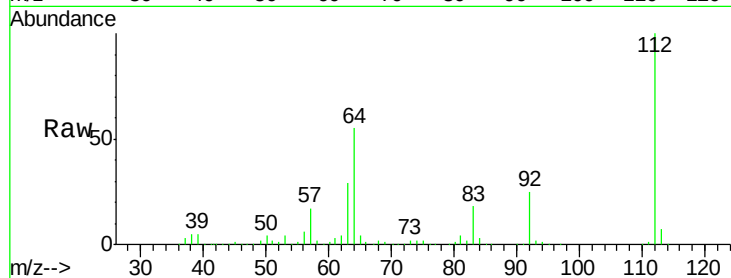
Tot Ion:112 Resp: 522804

Ion Ratio Lower Upper

112 100

64 55.3 48.6 73.0

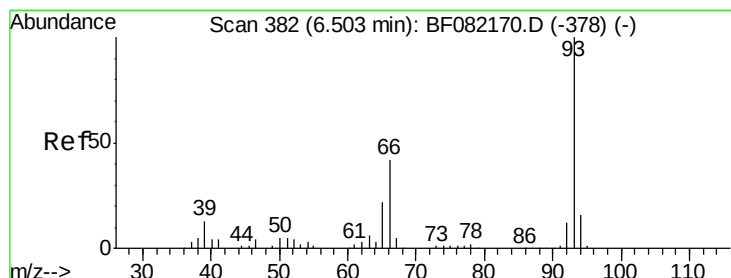
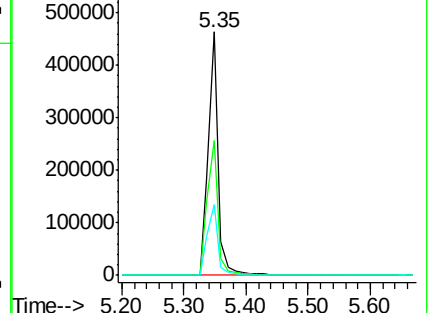
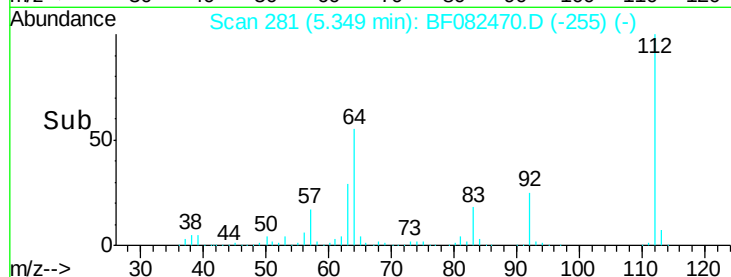
63 29.2 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.58 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

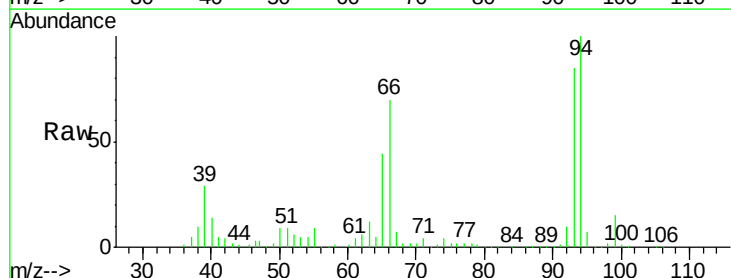
Tgt Ion: 93 Resp: 416963

Ion Ratio Lower Upper

93 100

66 81.9 34.2 51.2#

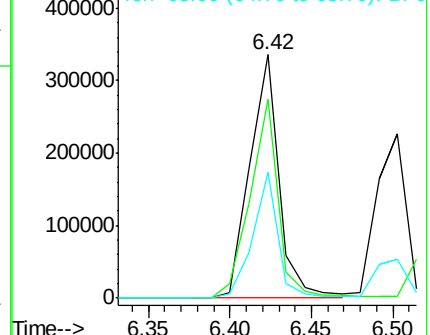
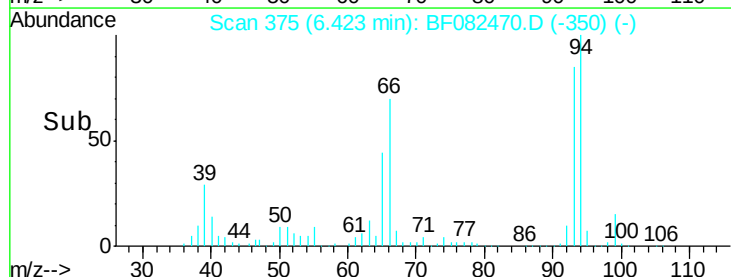
65 51.6 17.9 26.9#

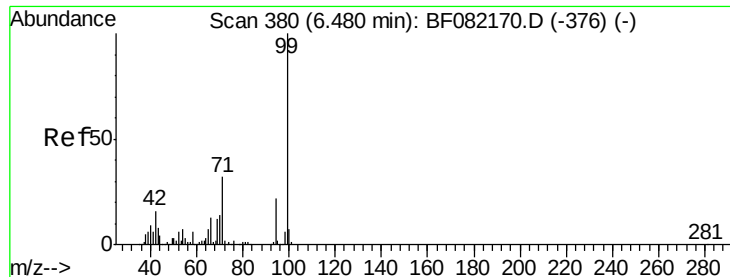


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.34 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

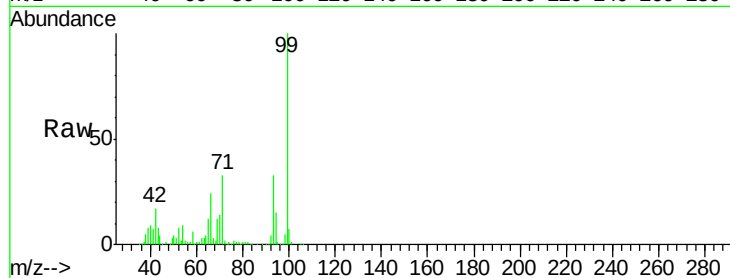
Tot Ion: 99 Resp: 640050

Ion Ratio Lower Upper

99 100

42 17.0 13.2 19.8

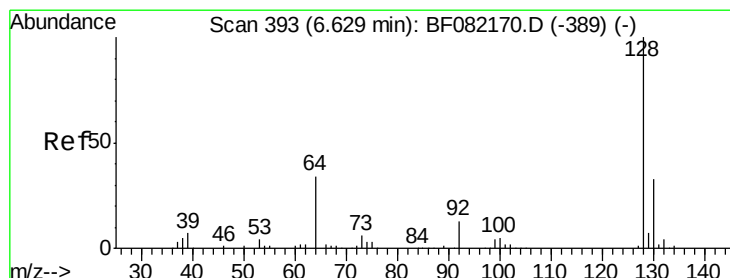
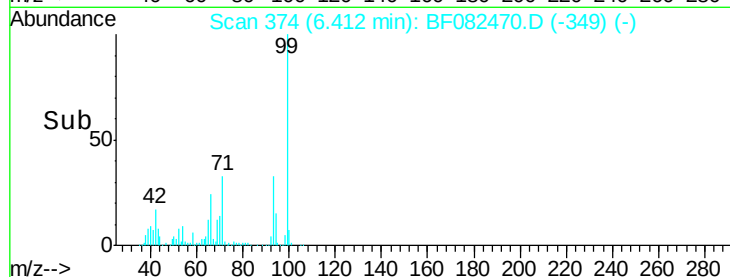
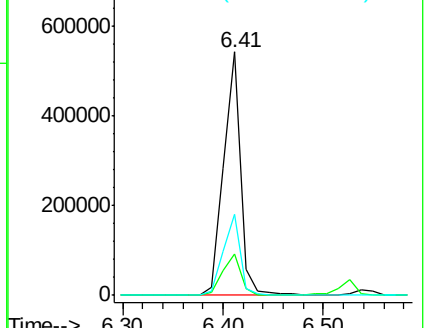
71 33.5 25.6 38.4



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: 37.69 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

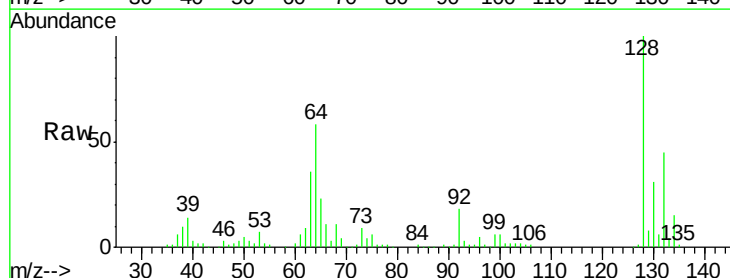
Tgt Ion: 128 Resp: 288860

Ion Ratio Lower Upper

128 100

130 31.1 12.6 52.6

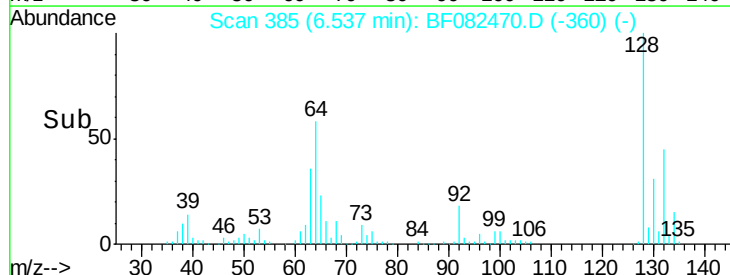
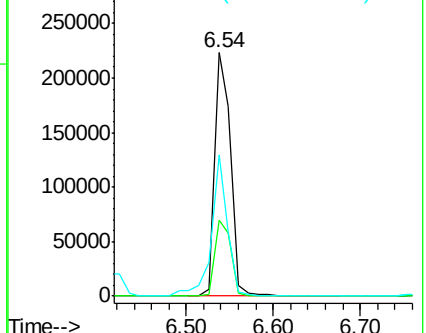
64 58.2 16.7 56.7#

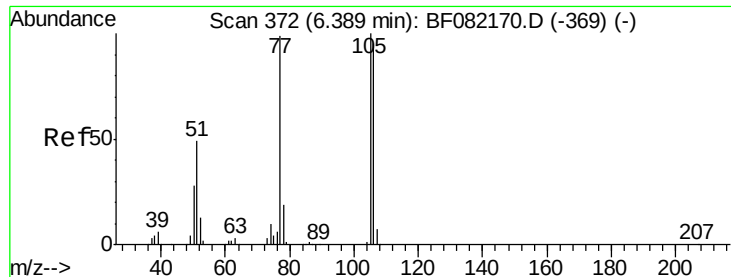


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.65 ng

RT: 6.30 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

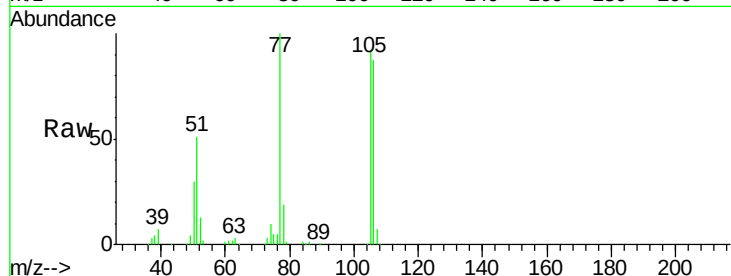
Tot Ion: 77 Resp: 169587

Ion Ratio Lower Upper

77 100

105 91.5 80.6 120.6

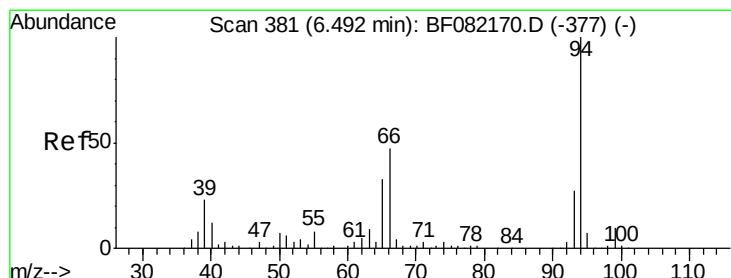
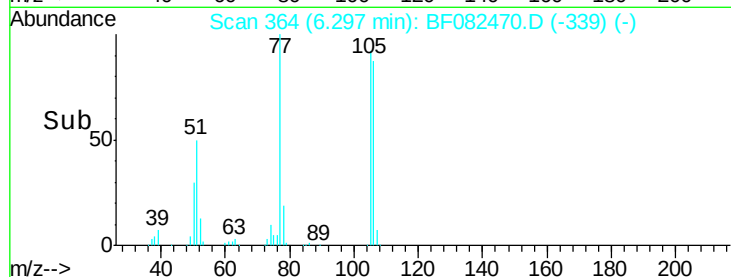
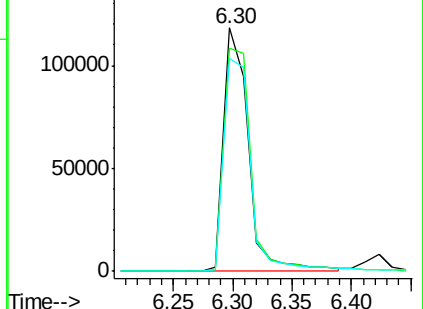
106 87.3 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.07 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

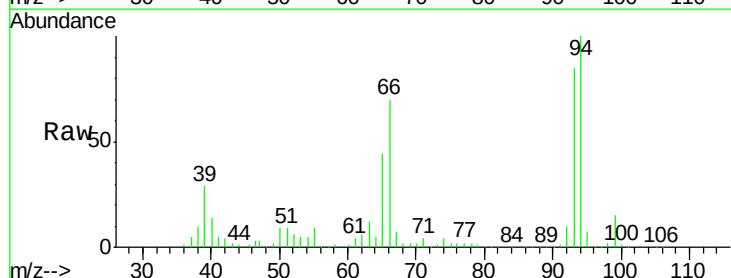
Tgt Ion: 94 Resp: 377485

Ion Ratio Lower Upper

94 100

65 43.9 12.6 52.6

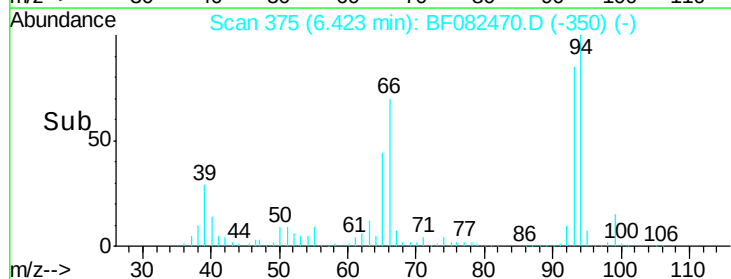
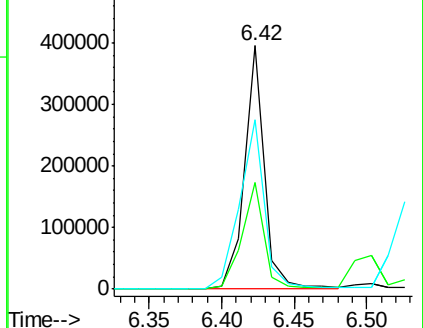
66 69.6 27.3 67.3#

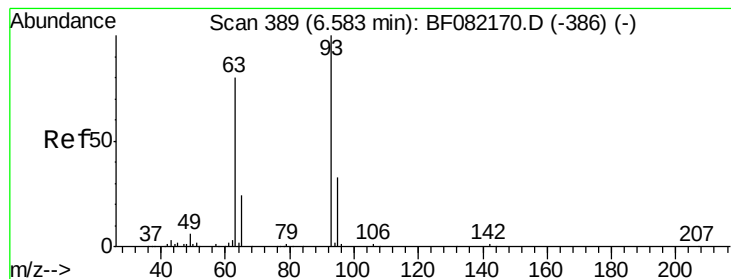


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.17 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

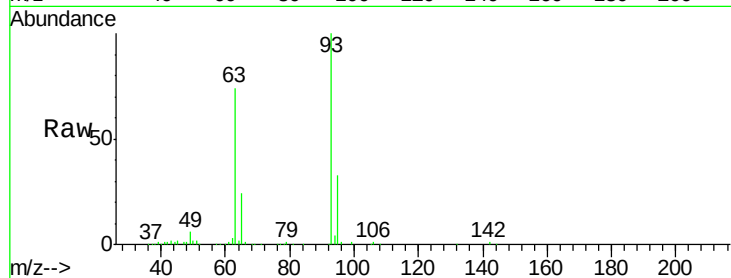
Tot Ion: 93 Resp: 296071

Ion Ratio Lower Upper

93 100

63 74.2 57.1 97.1

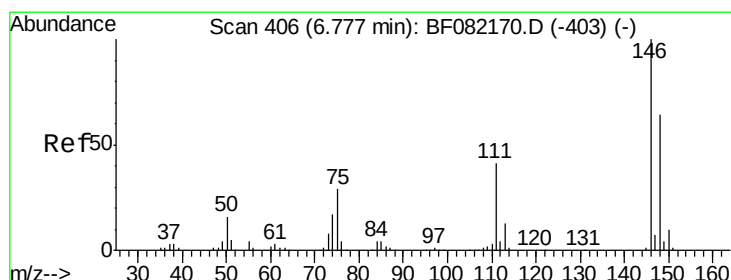
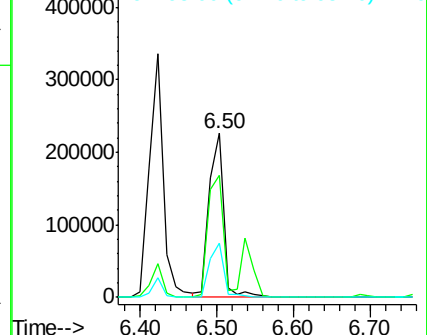
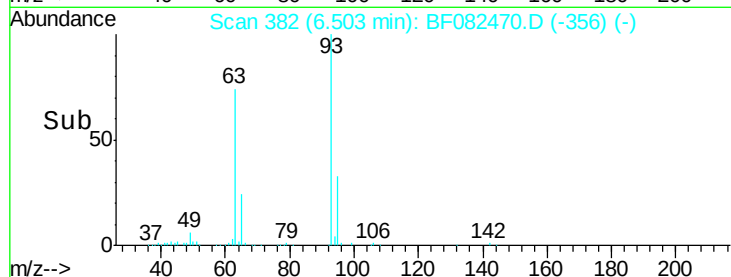
95 32.9 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.99 ng

RT: 6.93 min Scan# 419

Delta R.T. 0.23 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

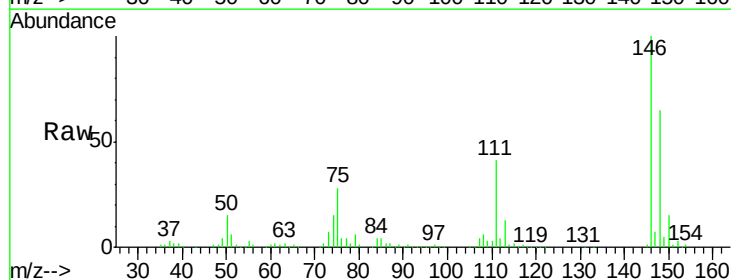
Tgt Ion: 146 Resp: 339122

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

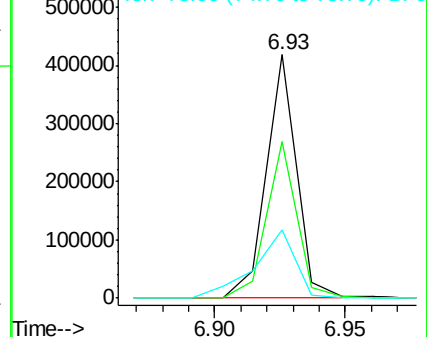
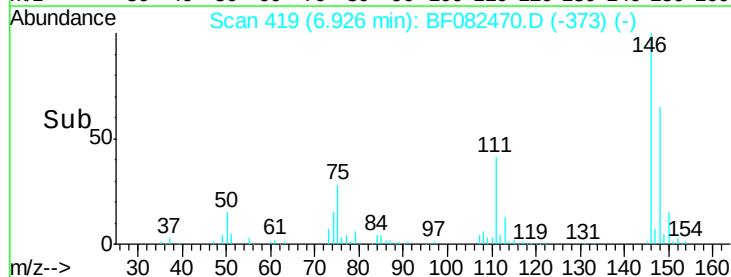
75 28.2 23.0 34.6

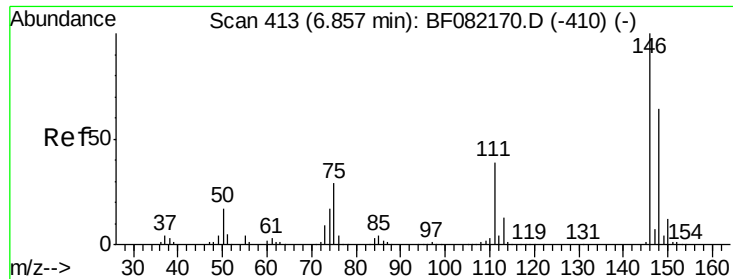


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

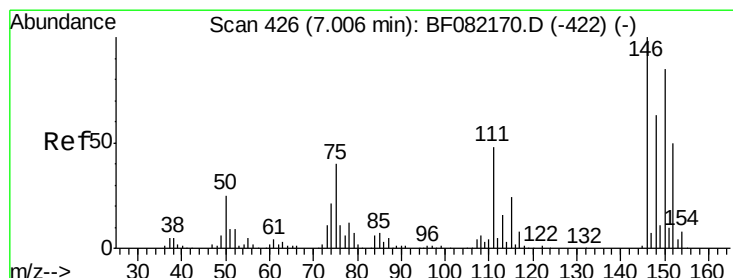
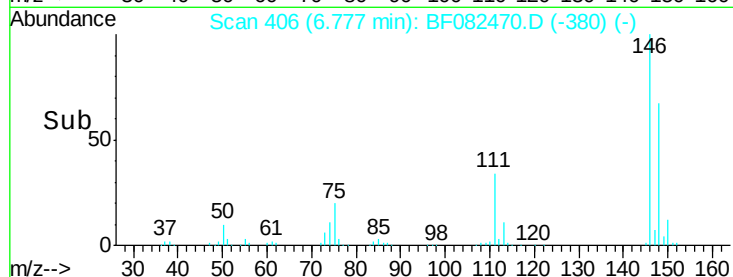
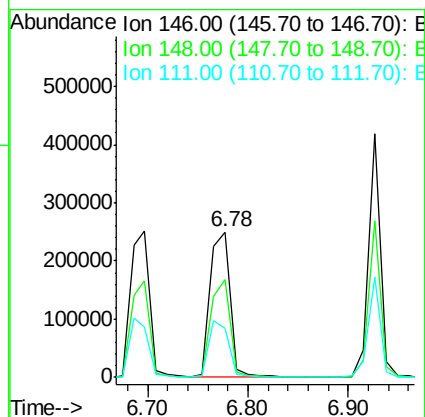
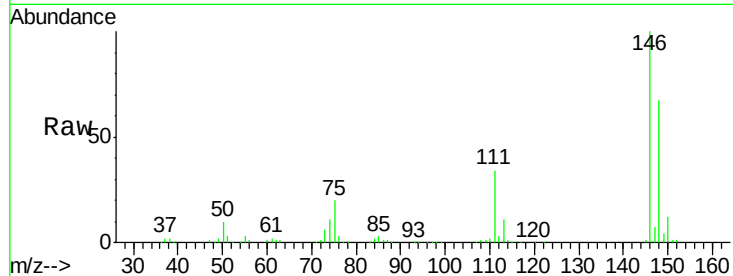




#13
 1,4-Dichlorobenzene
 Concen: 37.32 ng
 RT: 6.78 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

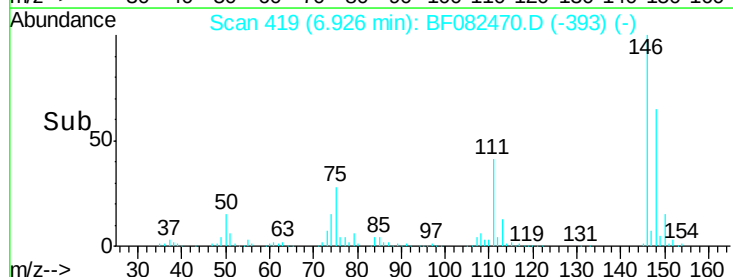
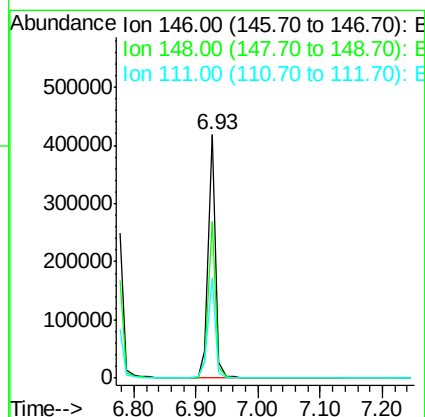
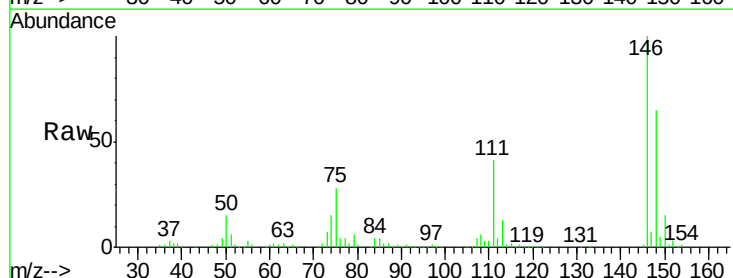
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

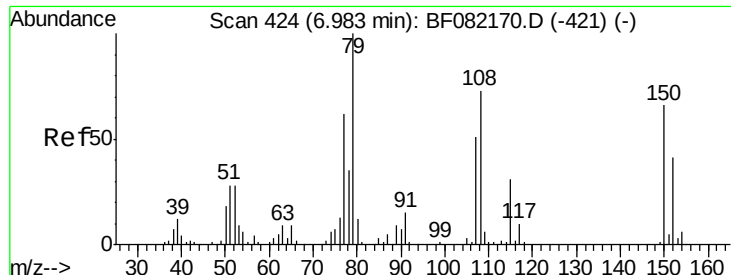
Tot Ion:146 Resp: 347902
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.0 76.4
 111 33.9 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 39.28 ng
 RT: 6.93 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:146 Resp: 347687
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.5 75.7
 111 41.4 38.5 57.7

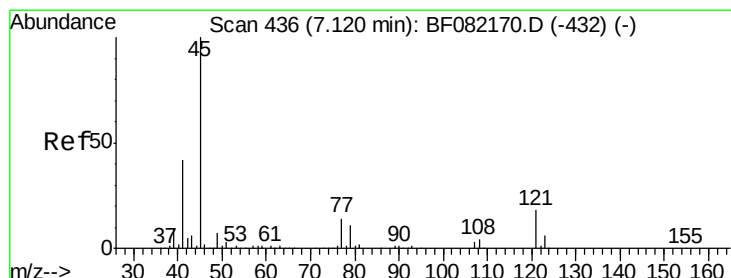
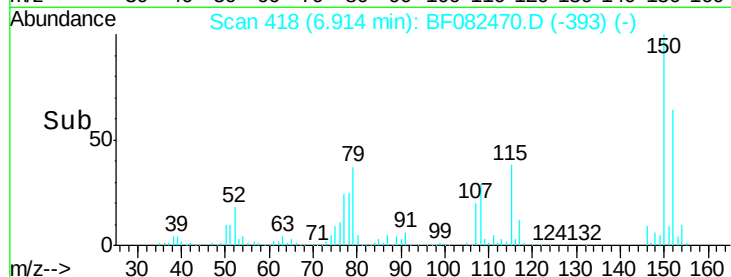
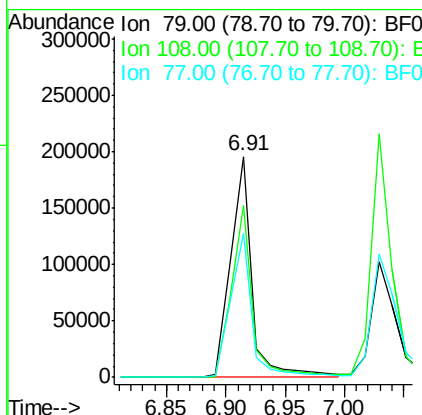
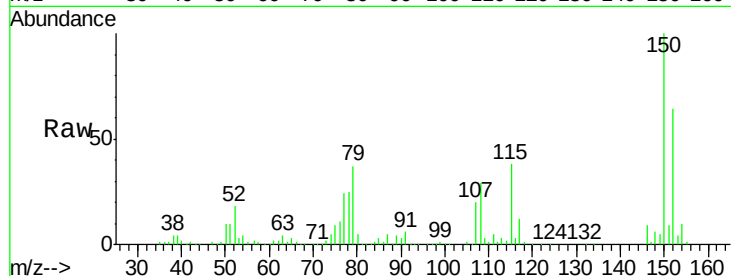




#15
Benzyl Alcohol
Concen: 43.29 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

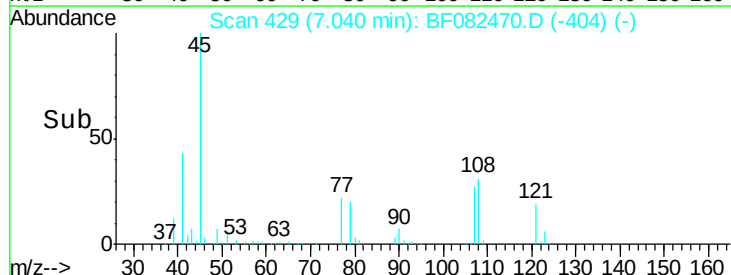
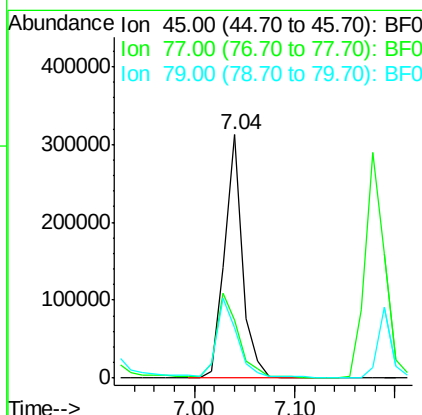
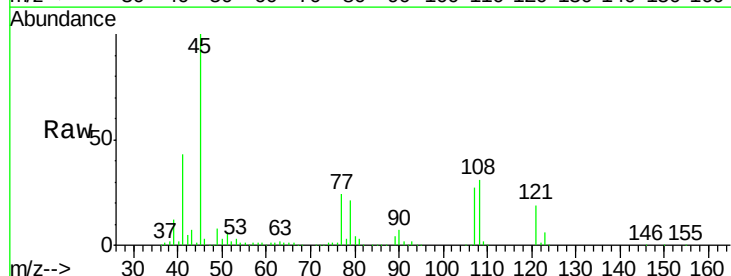
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

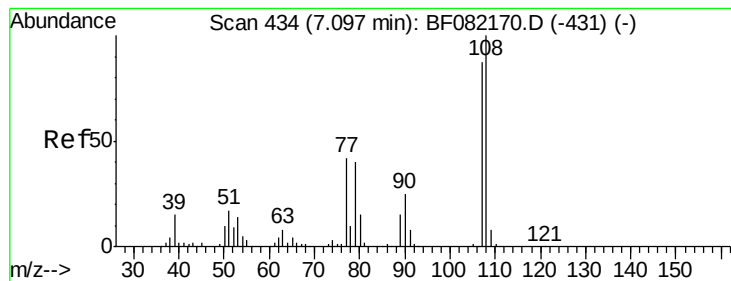
Tot Ion: 79 Resp: 244141
Ion Ratio Lower Upper
79 100
108 77.8 58.4 87.6
77 65.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.89 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 45 Resp: 387045
Ion Ratio Lower Upper
45 100
77 23.7 0.0 34.5
79 20.6 0.0 31.6

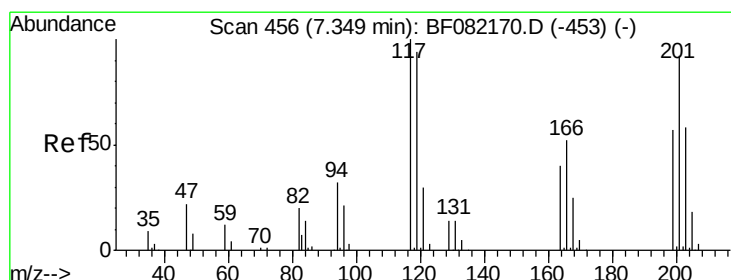
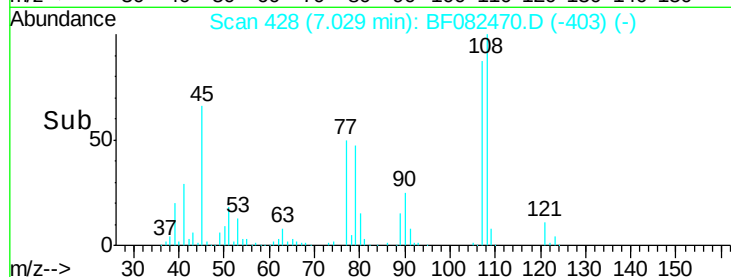
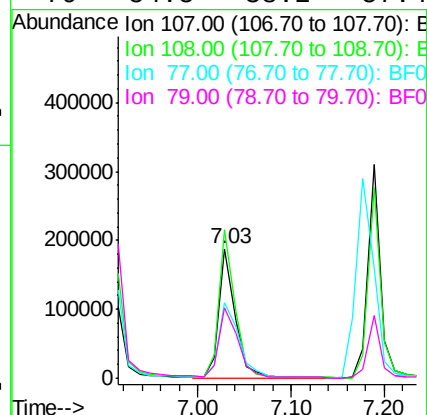
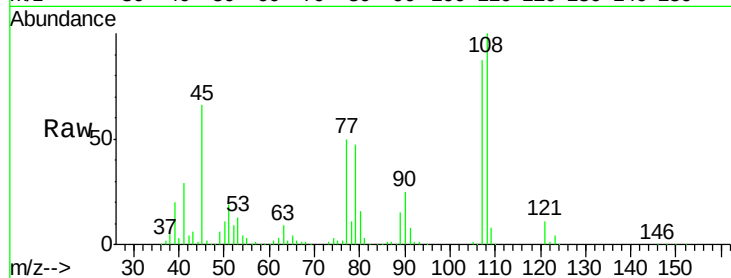




#17
2-Methylphenol
Concen: 37.67 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

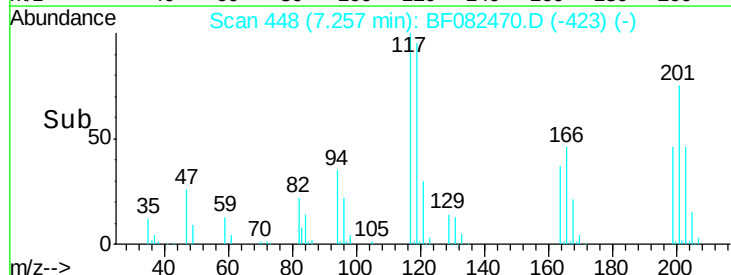
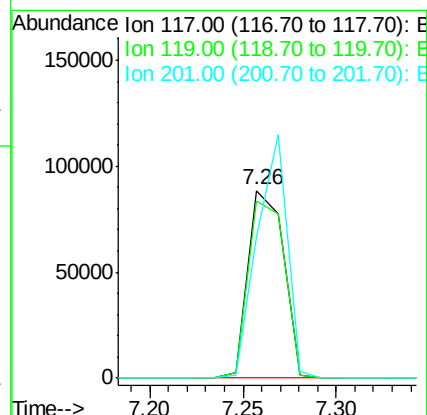
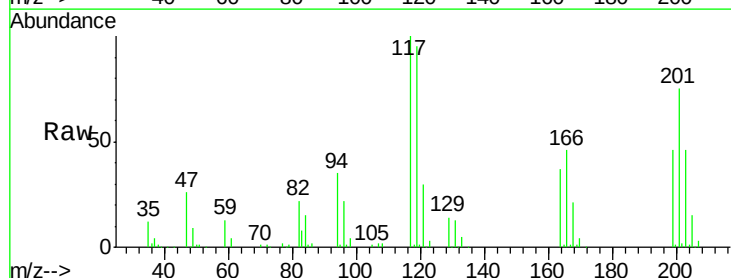
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

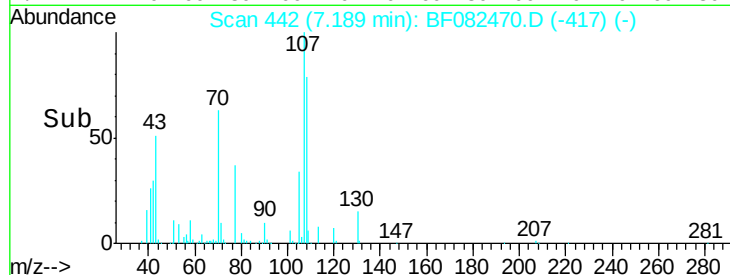
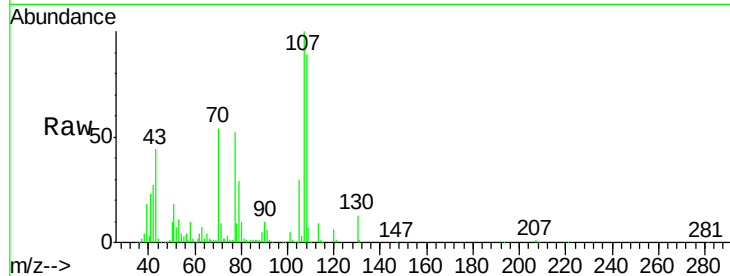
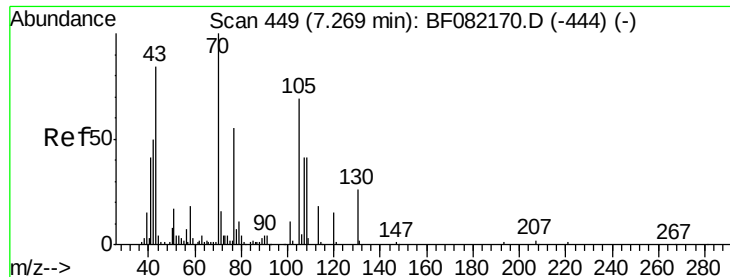
Tot Ion:107 Resp: 228298
Ion Ratio Lower Upper
107 100
108 114.9 92.2 138.2
77 57.9 39.6 59.4
79 54.5 38.2 57.4



#18
Hexachloroethane
Concen: 36.65 ng
RT: 7.26 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:117 Resp: 116943
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.2
201 74.9 73.4 110.0

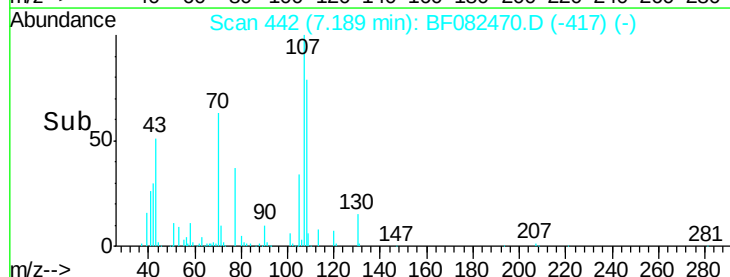
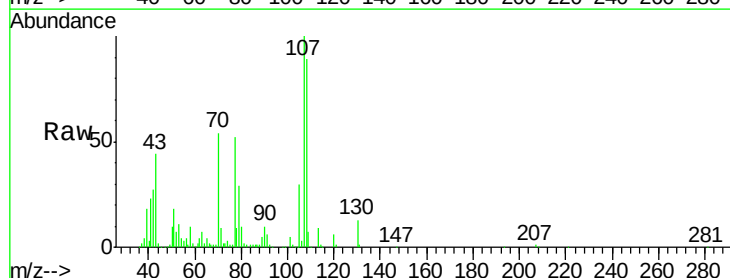
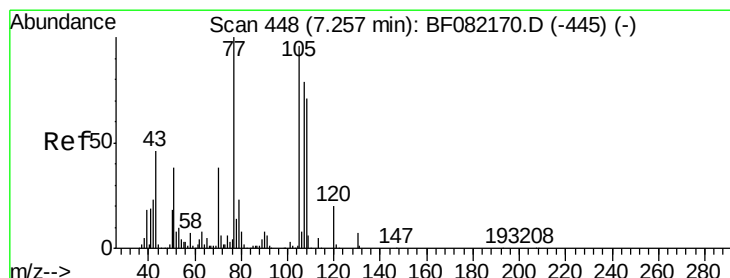
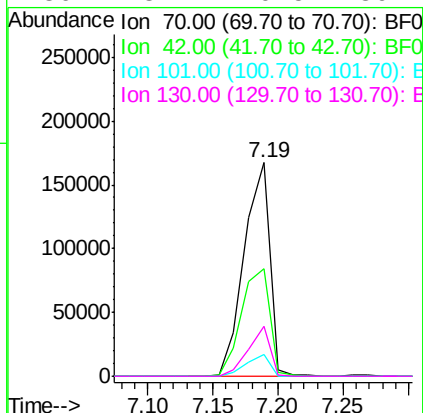




#19
n-Nitroso-di-n-propylamine
Concen: 39.82 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

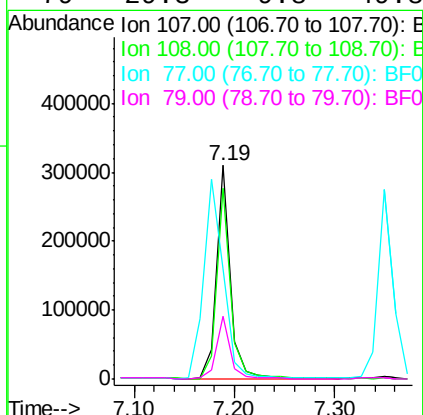
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

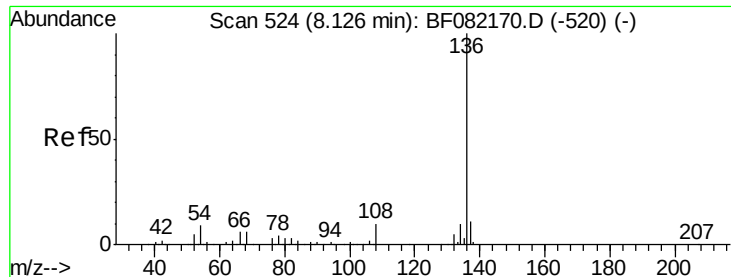
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.2	39.8	59.8	
101	10.0	8.6	13.0	
130	23.7	20.5	30.7	



#20
3+4-Methylphenols
Concen: 40.84 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	69.9	109.9	
77	51.8	106.0	146.0	
79	29.3	9.8	49.8	

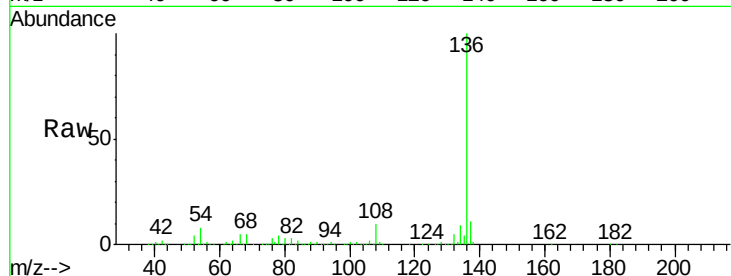




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	510076
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.0	13.6
54 8.1	7.5	11.3
68 5.2	4.6	7.0

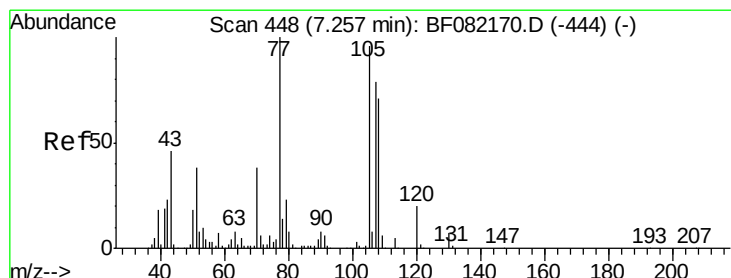
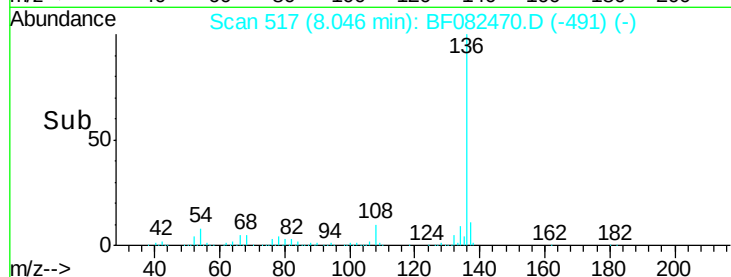
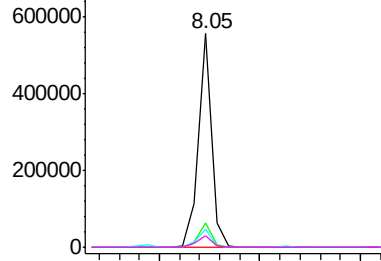


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

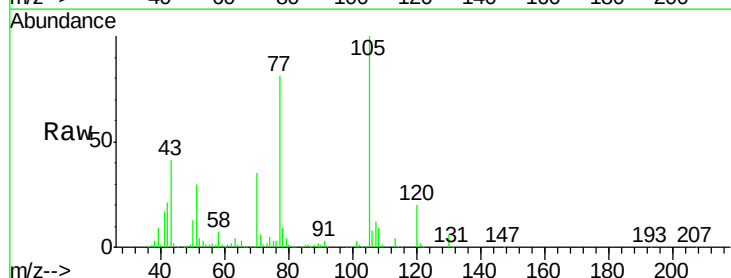
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.23 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt	Ion:105	Resp:	405888
Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.4	8.0
51	29.6	31.8	47.6#
120	20.1	16.3	24.5

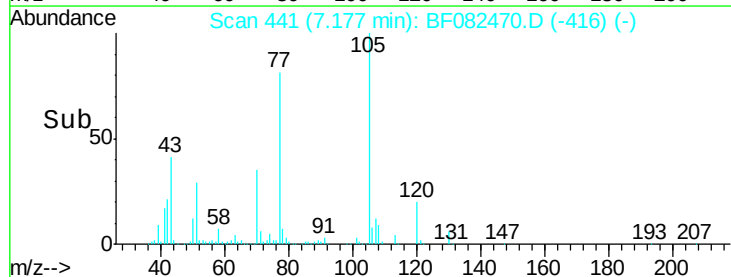
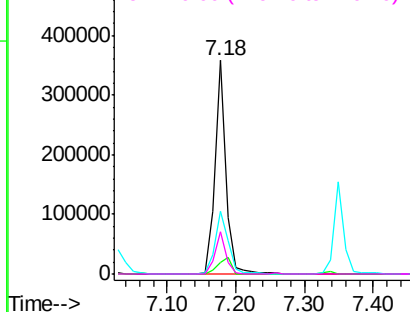


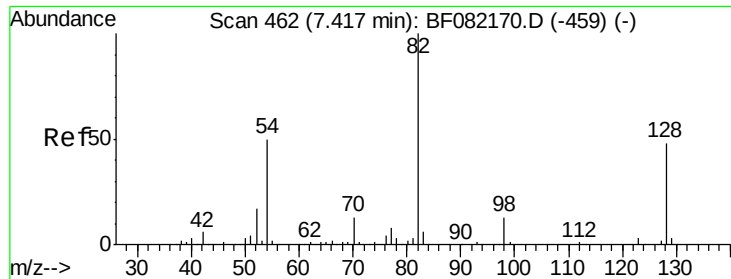
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

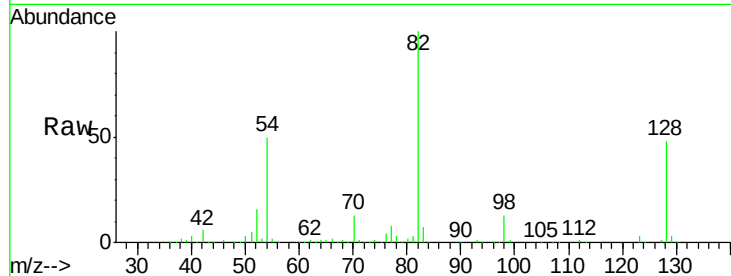




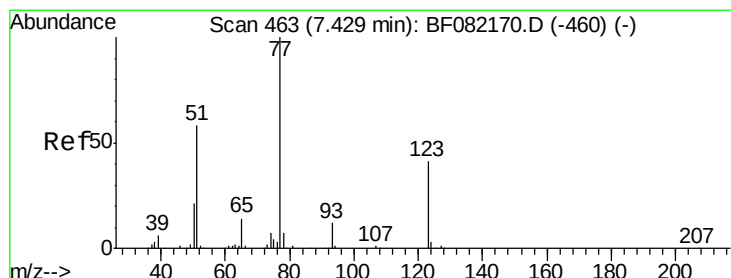
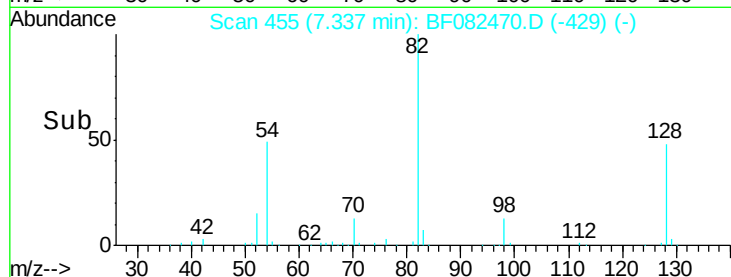
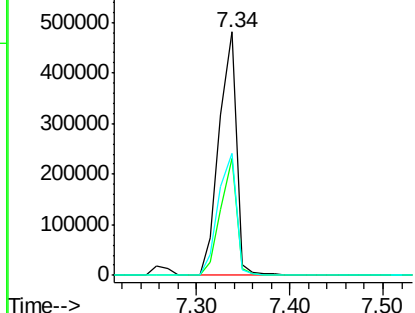
#23
Nitrobenzene-d5
Concen: 82.67 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 627930
Ion Ratio Lower Upper
82 100
128 47.8 38.7 58.1
54 50.0 40.1 60.1

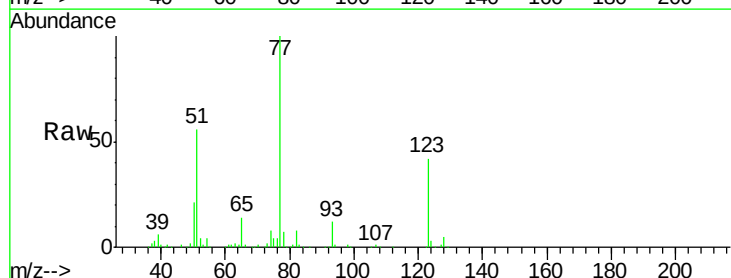


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

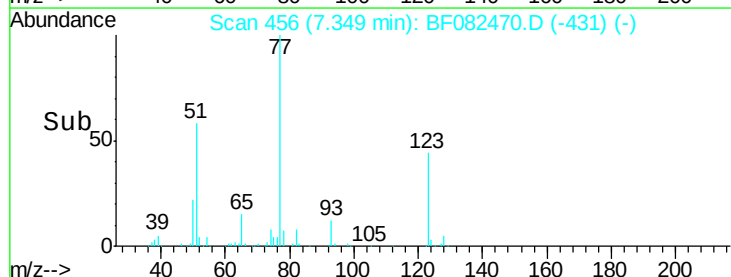
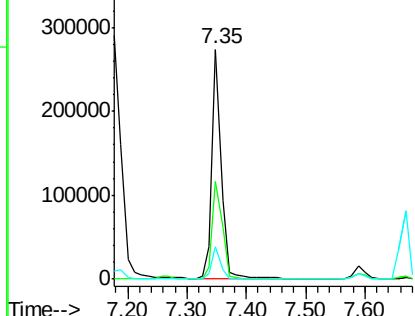


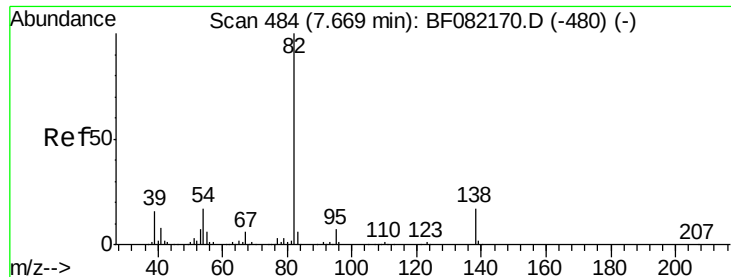
#24
Nitrobenzene
Concen: 35.98 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 77 Resp: 295776
Ion Ratio Lower Upper
77 100
123 42.3 33.0 49.4
65 14.1 11.2 16.8



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





#25

Isophorone

Concen: 38.18 ng

RT: 7.59 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

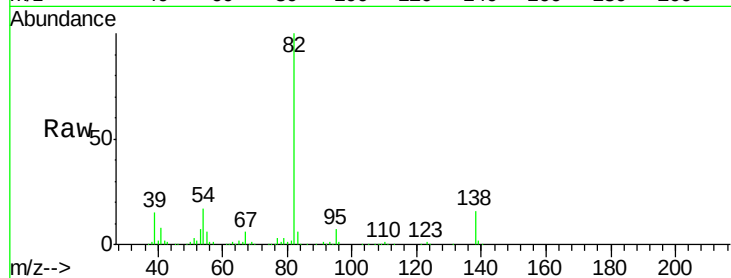
Tot Ion: 82 Resp: 585342

Ion Ratio Lower Upper

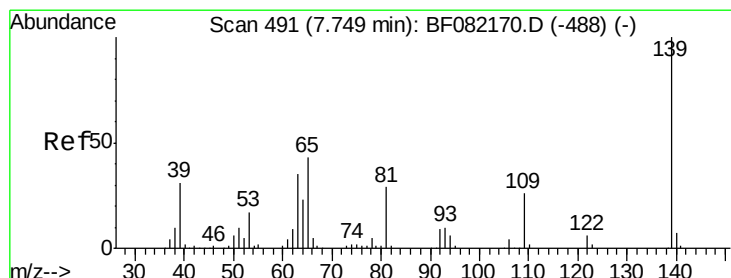
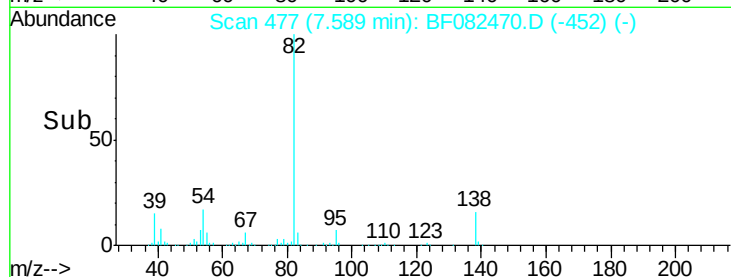
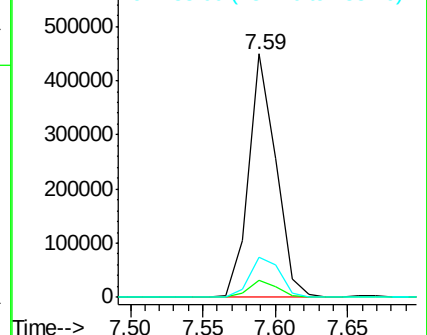
82 100

95 7.1 5.6 8.4

138 16.2 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: 44.36 ng

RT: 7.67 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

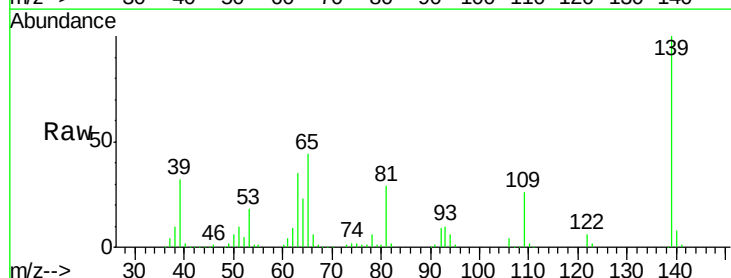
Tgt Ion: 139 Resp: 182109

Ion Ratio Lower Upper

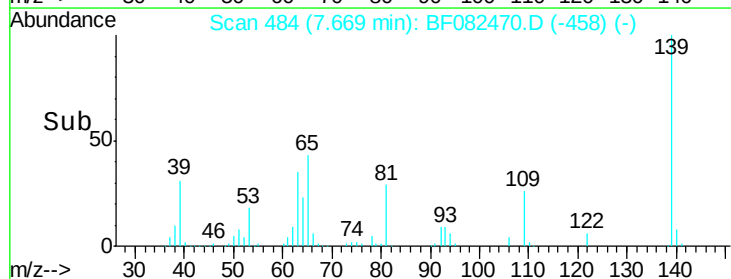
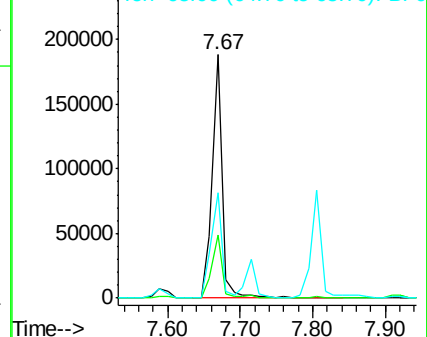
139 100

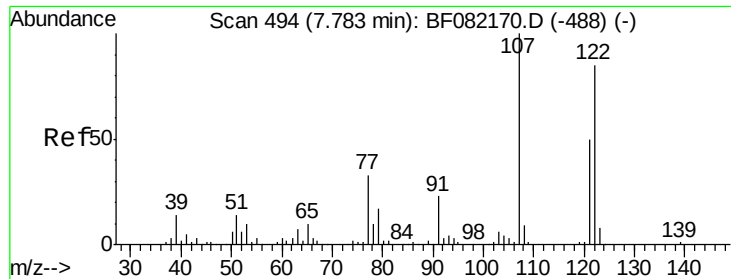
109 25.9 20.6 31.0

65 43.5 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 42.91 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

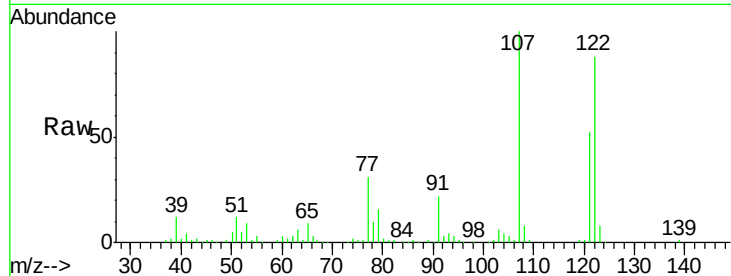
Tot Ion:122 Resp: 283831

Ion Ratio Lower Upper

122 100

107 113.4 94.0 141.0

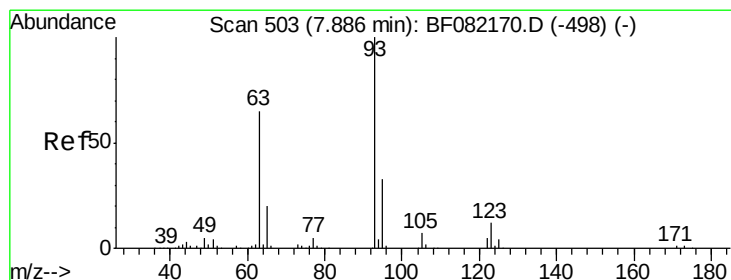
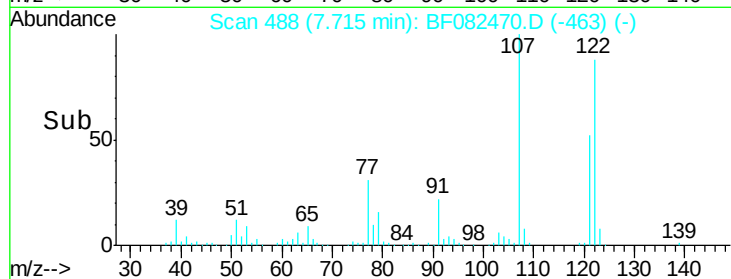
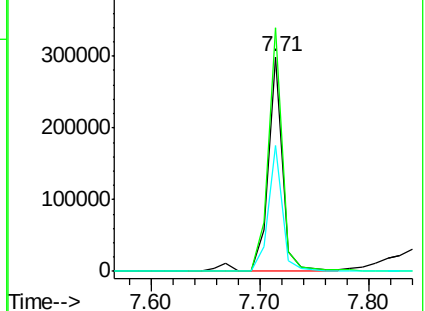
121 58.5 46.8 70.2



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: 41.80 ng

RT: 7.81 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

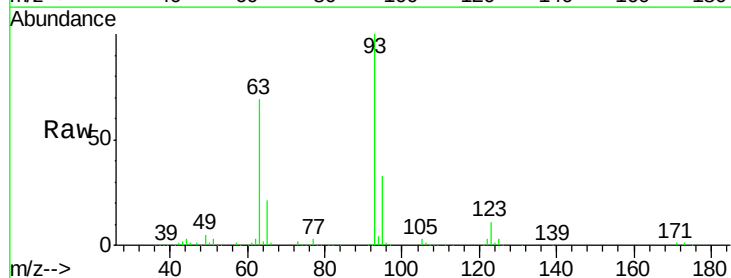
Tgt Ion: 93 Resp: 372844

Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

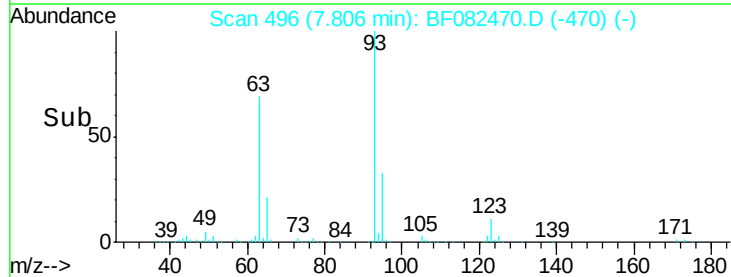
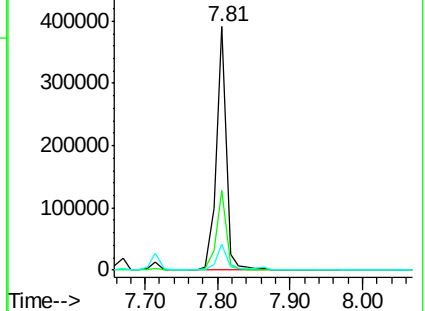
123 10.9 9.5 14.3

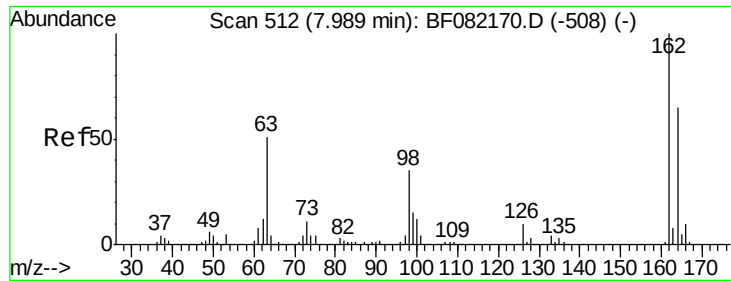


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

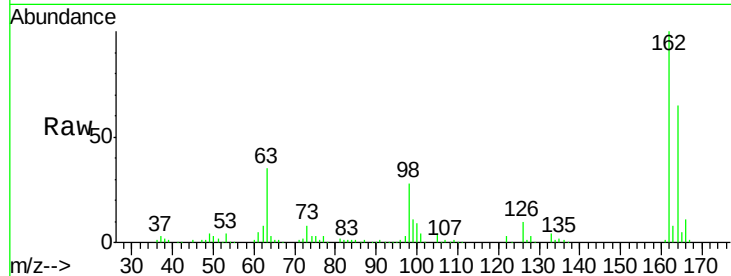




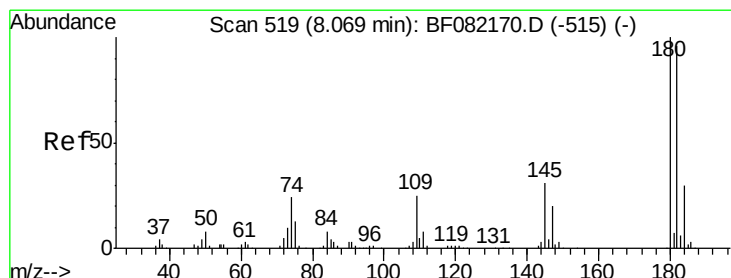
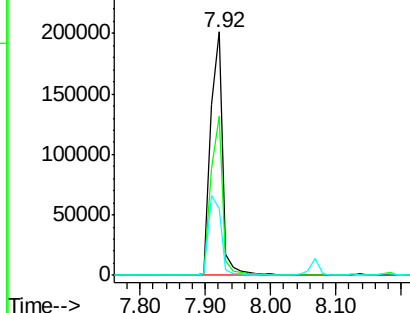
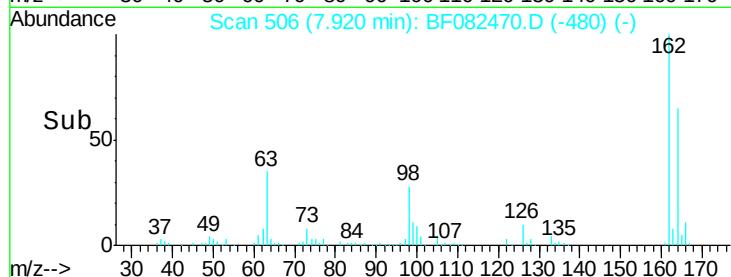
#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 7.92 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	27.6	15.0	55.0

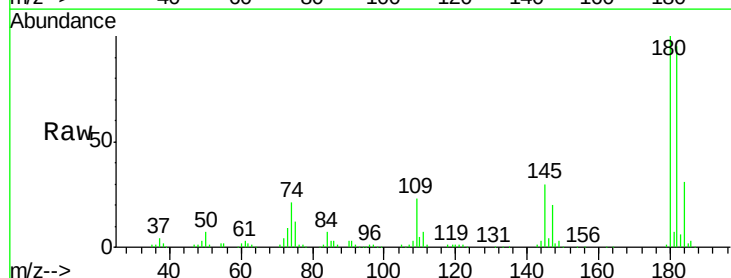


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

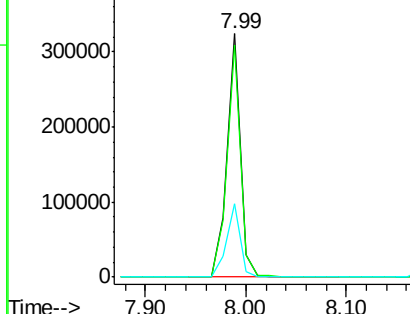
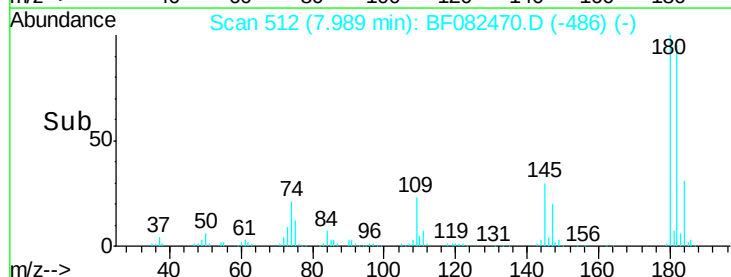


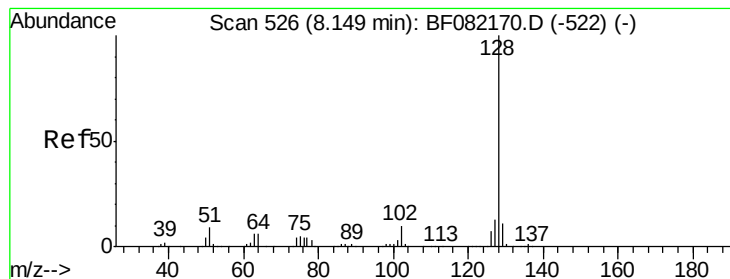
#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	30.1	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: 40.11 ng

RT: 8.07 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

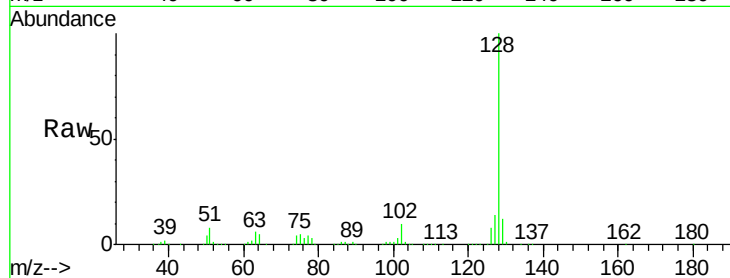
Tot Ion:128 Resp: 886763

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

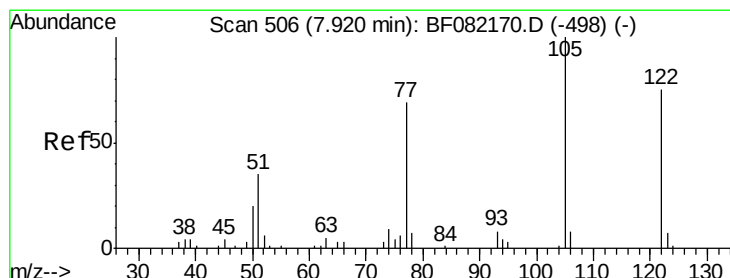
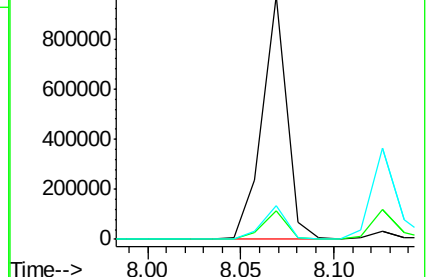
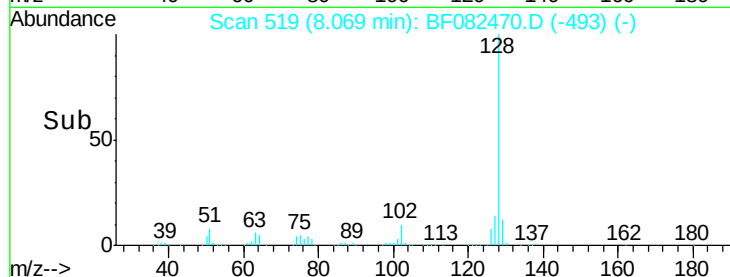
127 13.7 10.7 16.1



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: 28.45 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

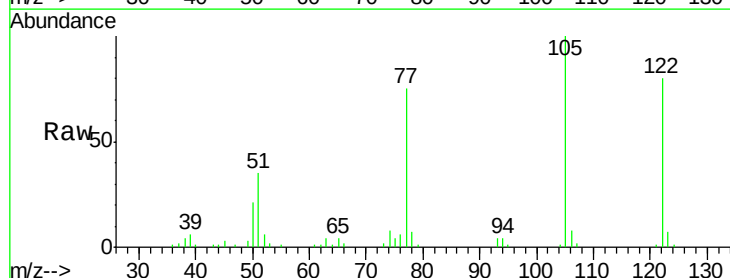
Tgt Ion:122 Resp: 126281

Ion Ratio Lower Upper

122 100

105 124.8 104.4 144.4

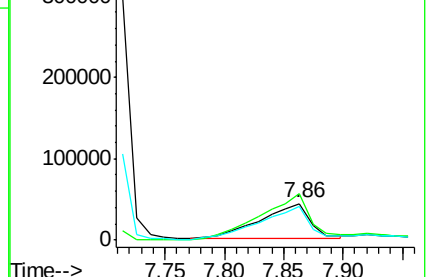
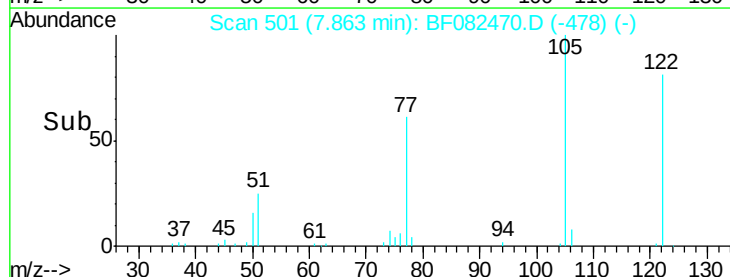
77 93.0 69.0 109.0

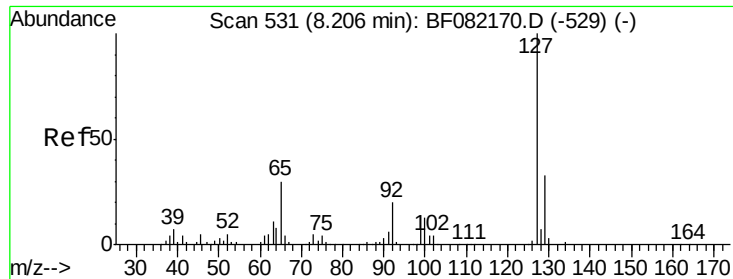


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

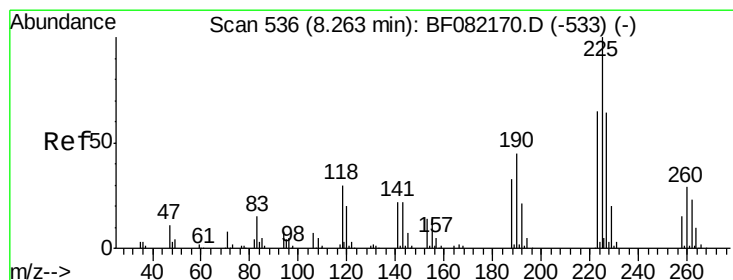
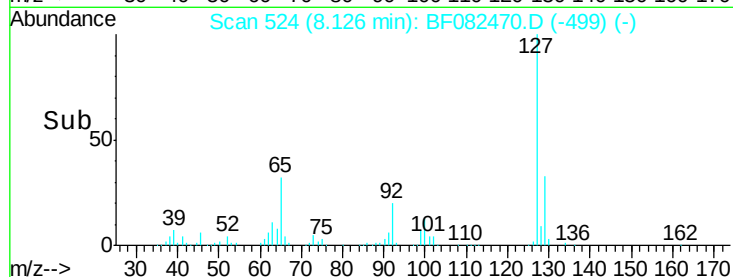
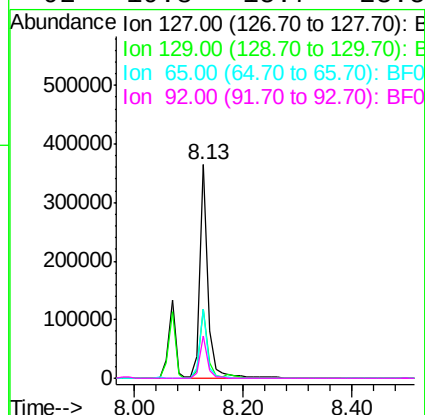
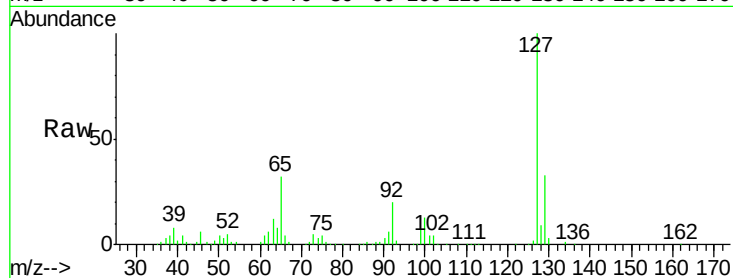




#33
4-Chloroaniline
Concen: 39.68 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

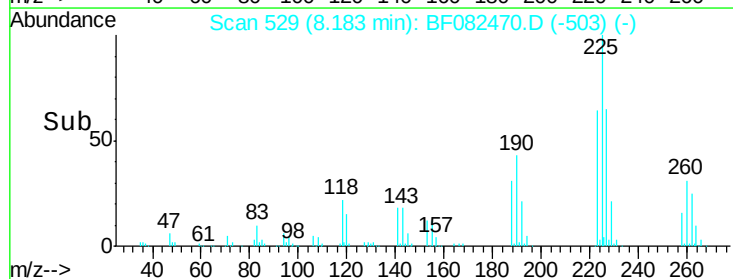
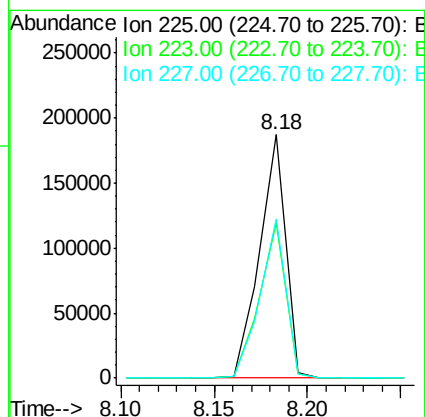
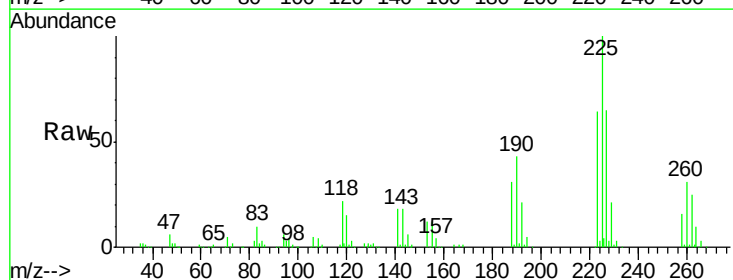
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

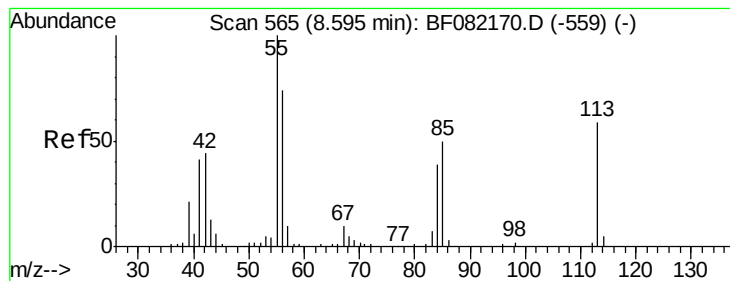
Tot Ion:	127	Resp:	364390
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.5	24.4	36.6
92	19.8	15.7	23.5



#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:	225	Resp:	181015
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.2	78.2
227	65.1	51.3	76.9





#35

Caprolactam

Concen: 42.32 ng

RT: 8.53 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

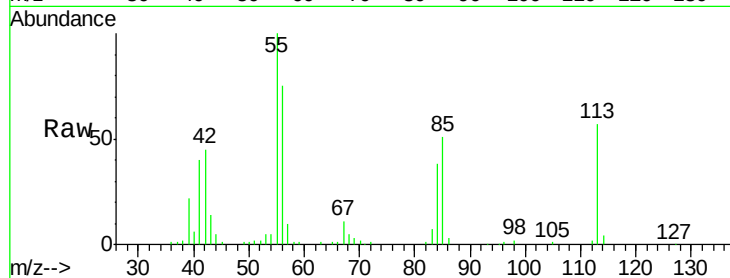
Tot Ion:113 Resp: 81215

Ion Ratio Lower Upper

113 100

55 174.8 149.7 189.7

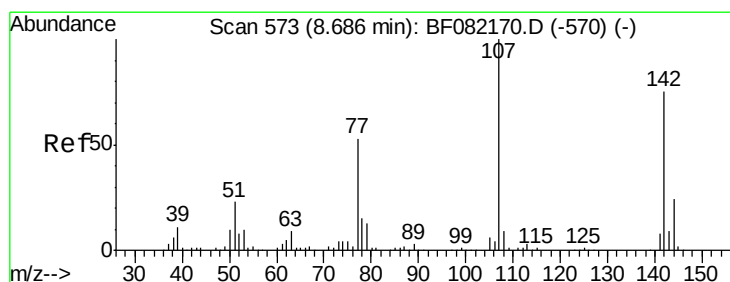
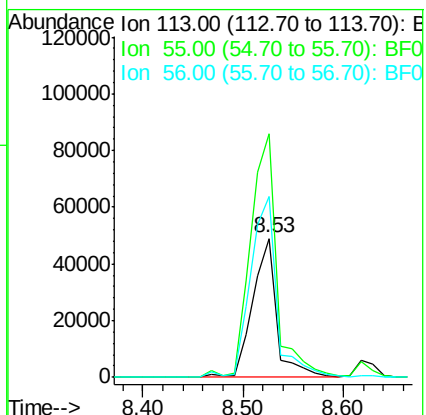
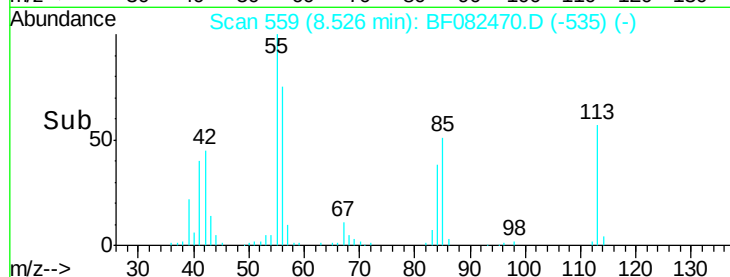
56 130.3 105.4 145.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.19 ng

RT: 8.62 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

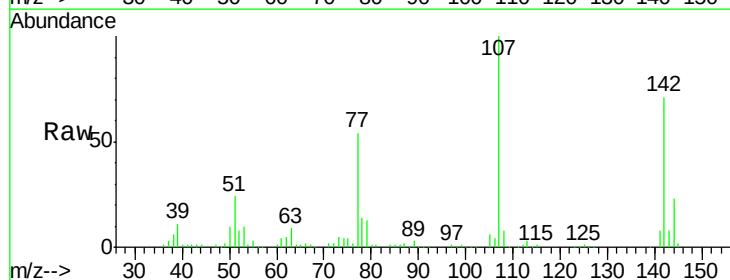
Tgt Ion:107 Resp: 259847

Ion Ratio Lower Upper

107 100

144 23.2 19.3 28.9

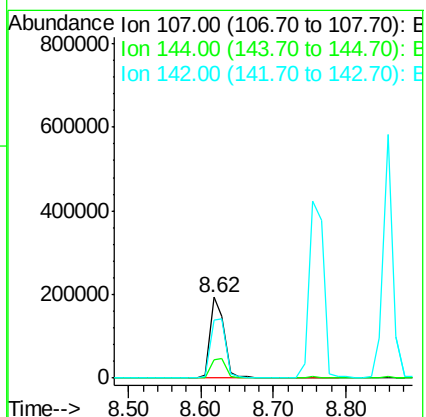
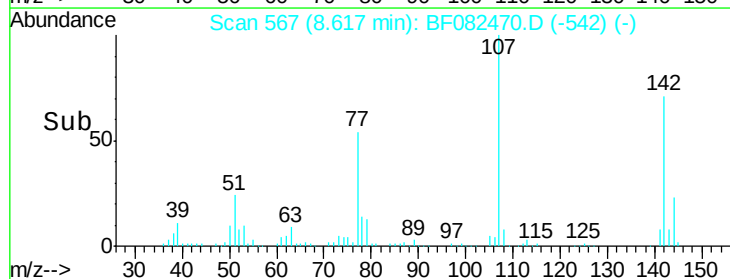
142 71.3 59.9 89.9

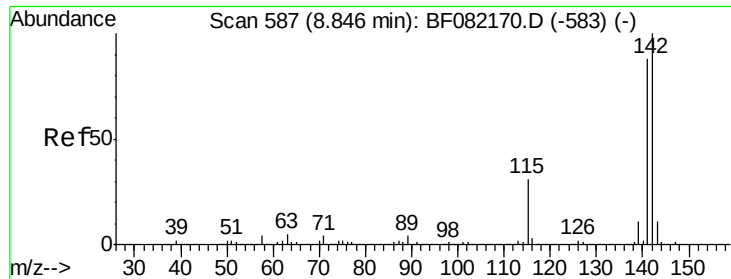


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

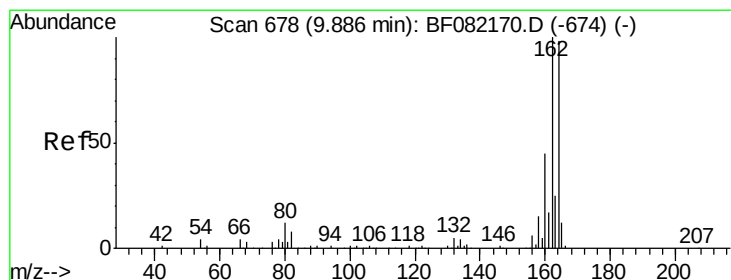
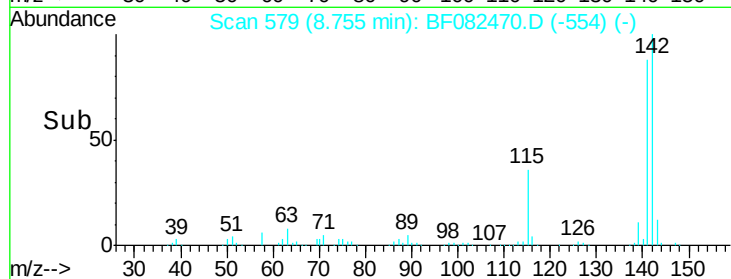
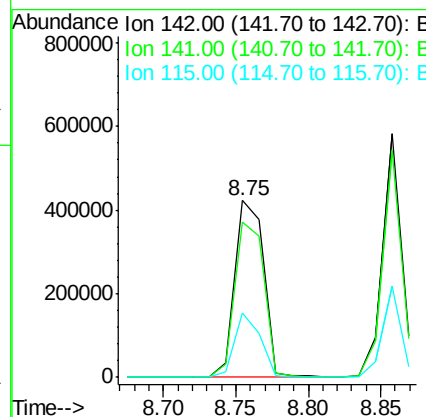
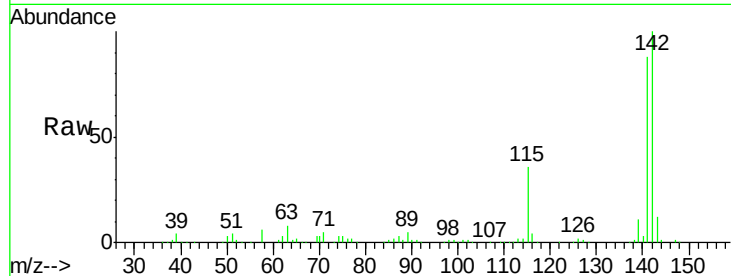




#37
 2-Methylnaphthalene
 Concen: 38.21 ng
 RT: 8.75 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

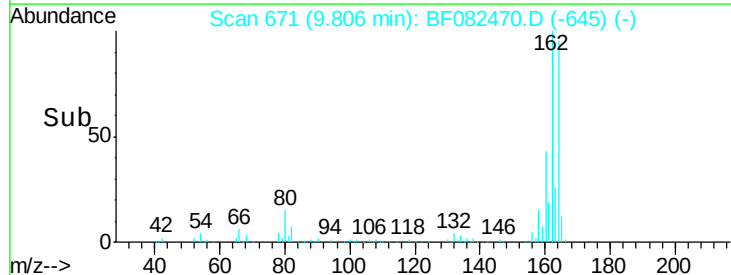
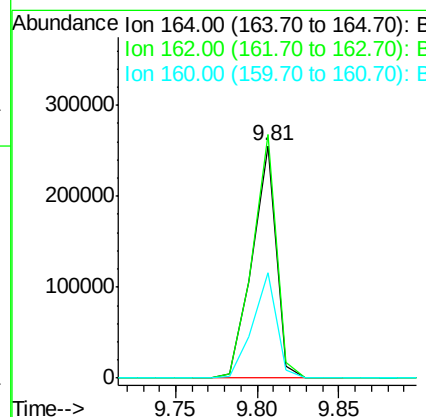
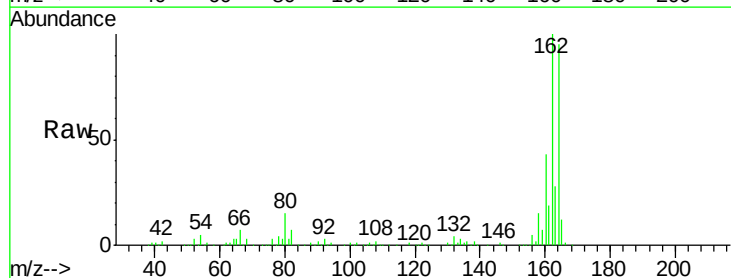
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

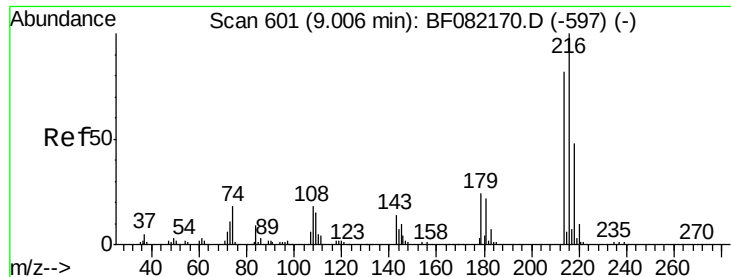
Tot Ion:142 Resp: 585680
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.4 105.6
 115 36.3 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:164 Resp: 260750
 Ion Ratio Lower Upper
 164 100
 162 104.9 81.6 122.4
 160 45.6 36.4 54.6

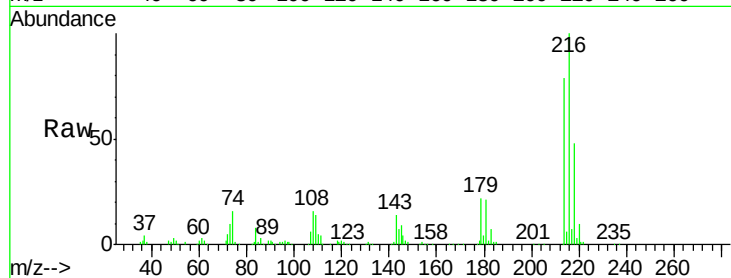




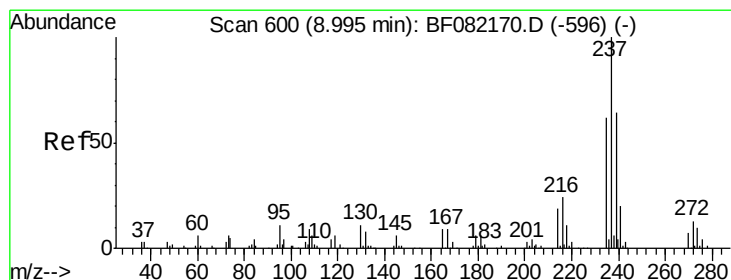
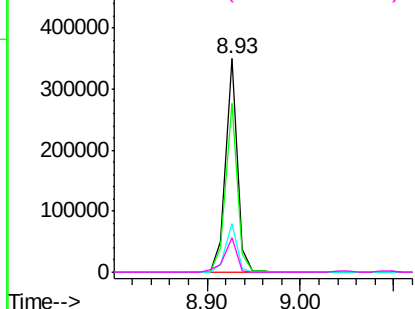
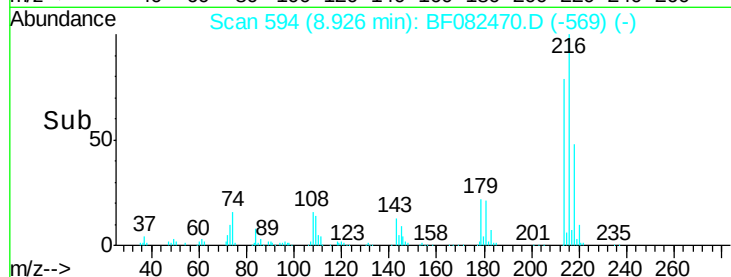
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.43 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	305821
Ion	Ratio	Lower Upper
216	100	
214	78.9	64.6 97.0
179	22.0	17.6 26.4
108	17.3	14.5 21.7

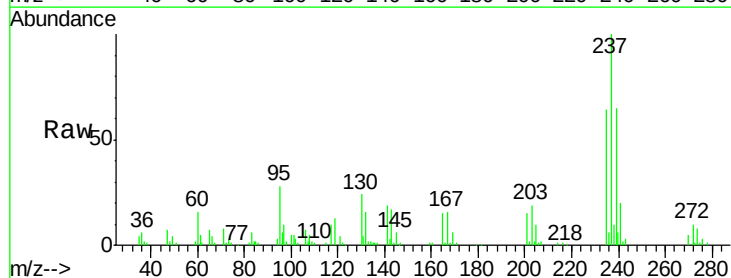


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

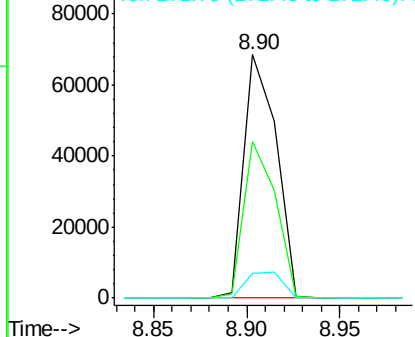
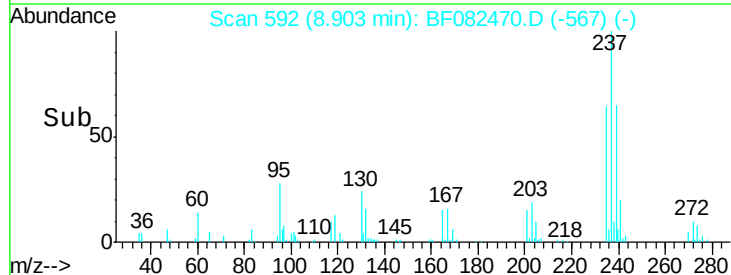


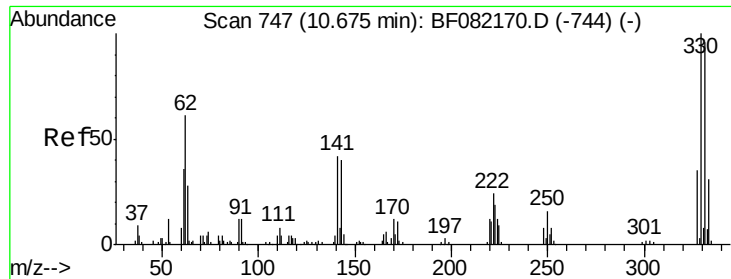
#40
 Hexachlorocyclopentadiene
 Concen: 27.16 ng
 RT: 8.90 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:237	Resp:	82585
Ion	Ratio	Lower Upper
237	100	
235	64.2	41.7 81.7
272	10.2	0.0 32.8



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

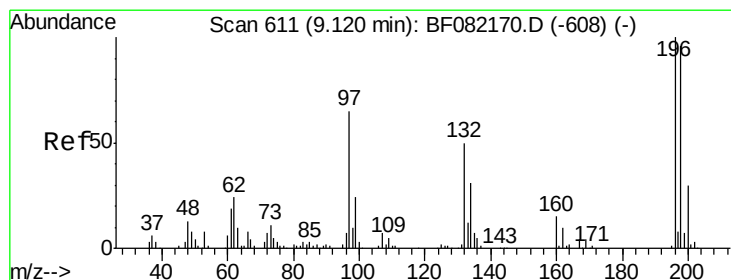
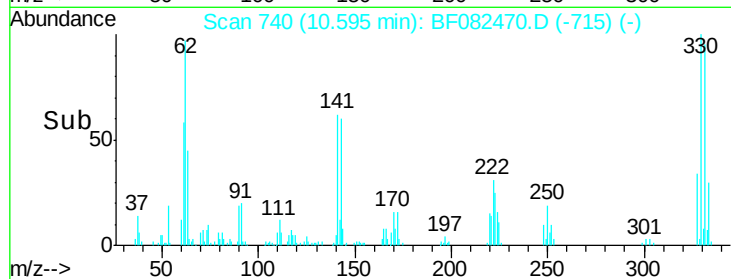
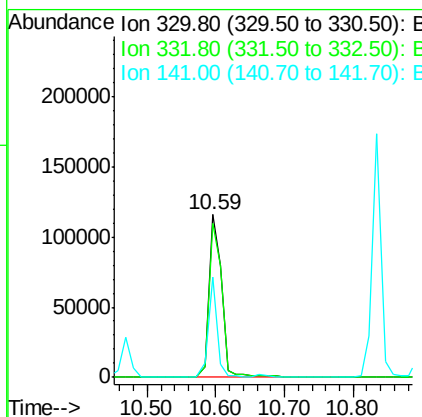
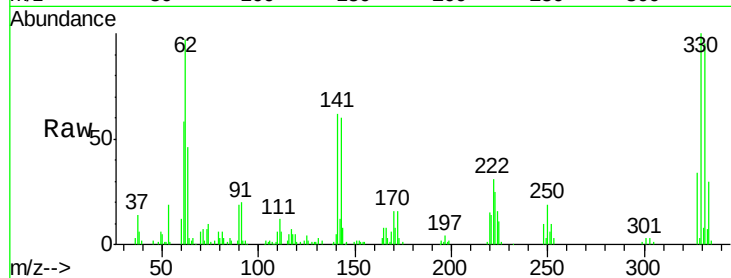




#41
 2,4,6-Tribromophenol
 Concen: 61.58 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

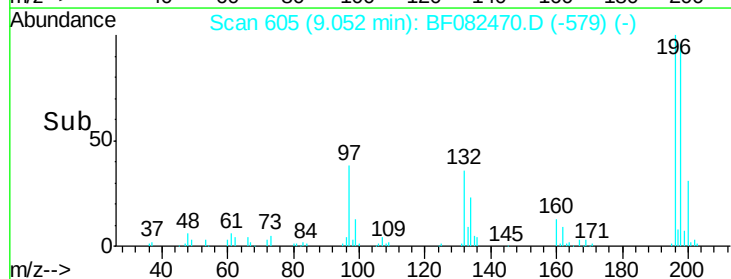
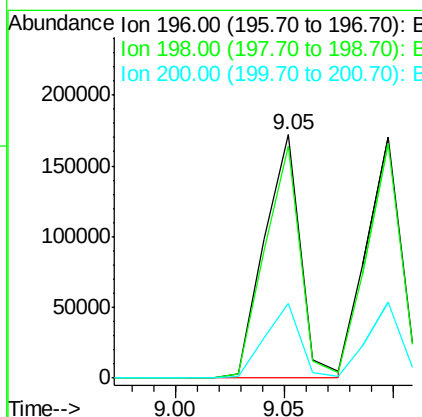
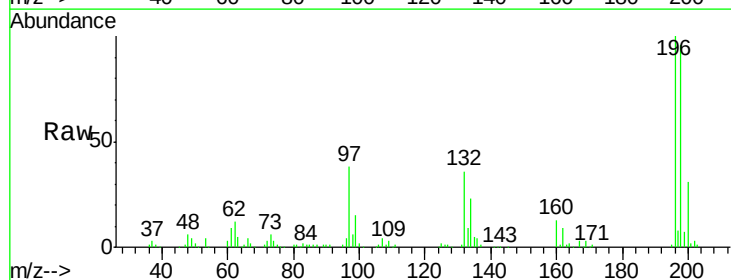
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

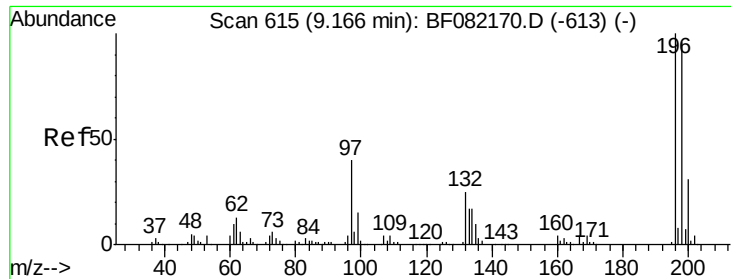
Tot Ion:330 Resp: 150586
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 43.5 29.8 44.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.77 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:196 Resp: 199693
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.6 115.0
 200 30.6 23.7 35.5

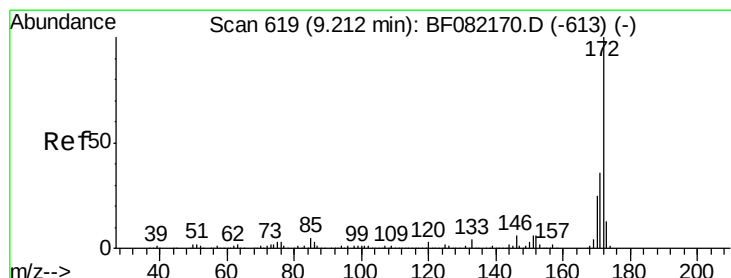
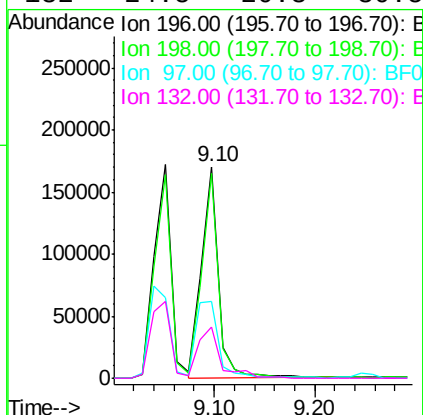
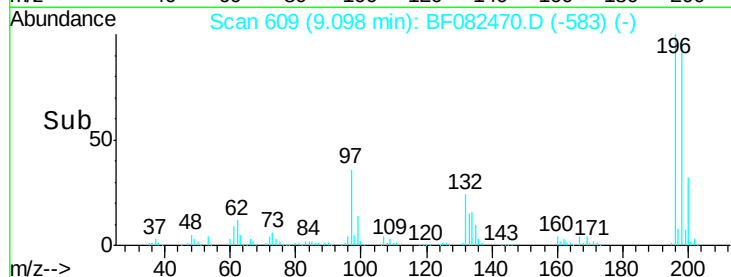
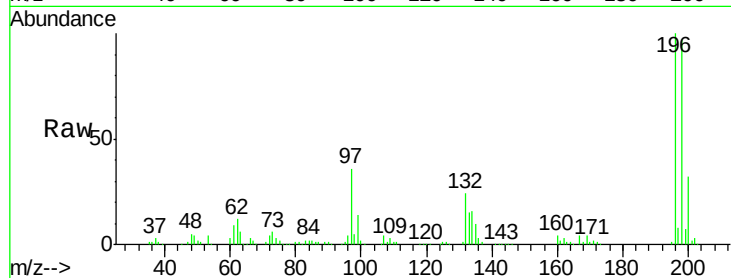




#43
 2,4,5-Trichlorophenol
 Concen: 35.71 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

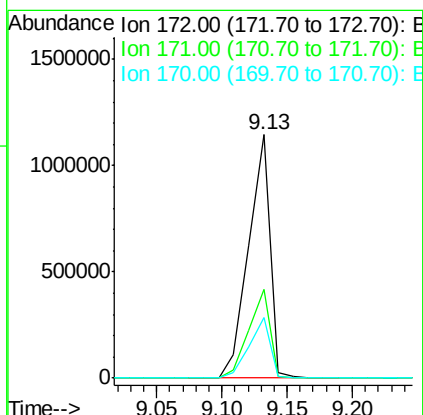
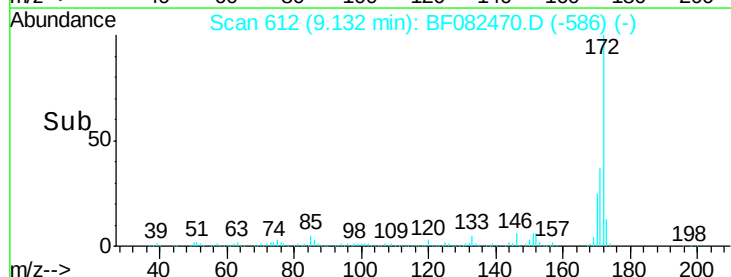
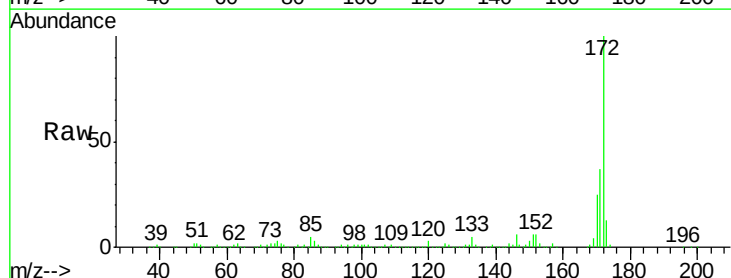
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

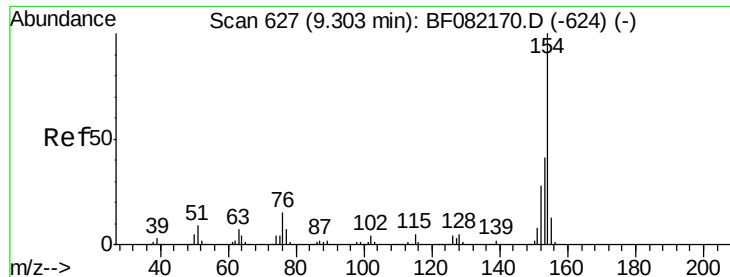
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.0	115.4
97	36.3	31.9	47.9
132	24.5	20.3	30.5



#44
 2-Fluorobiphenyl
 Concen: 83.58 ng
 RT: 9.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	25.0	19.7	29.5





#45

1,1'-Biphenyl

Concen: 36.88 ng

RT: 9.22 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

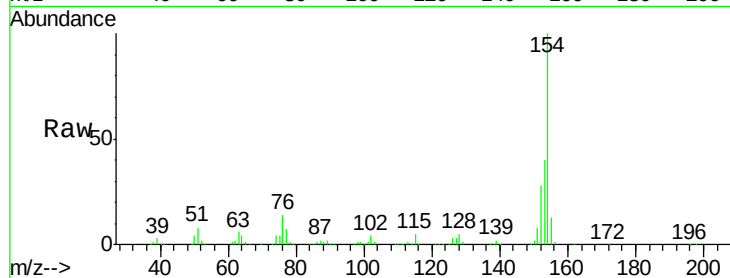
Tot Ion:154 Resp: 733268

Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

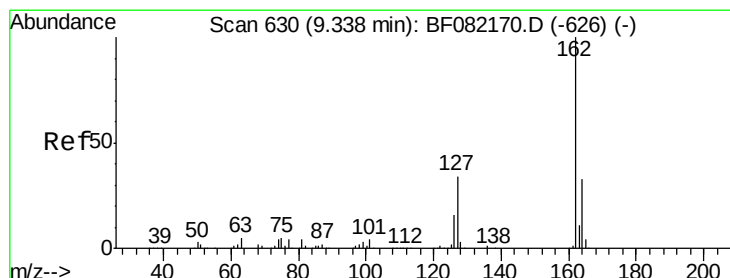
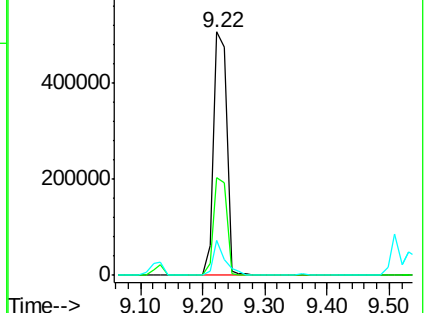
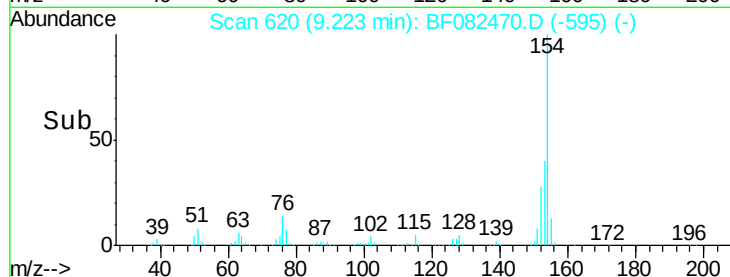
76 14.3 0.0 35.2



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: 37.79 ng

RT: 9.26 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

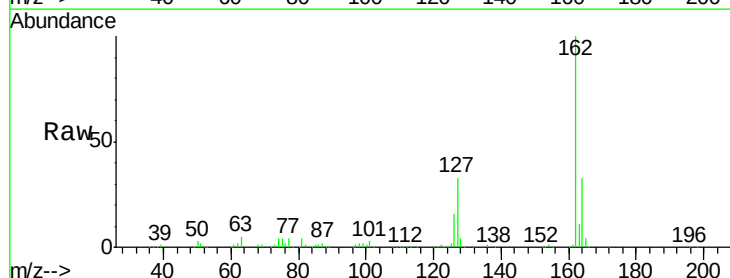
Tgt Ion:162 Resp: 591529

Ion Ratio Lower Upper

162 100

127 33.2 27.5 41.3

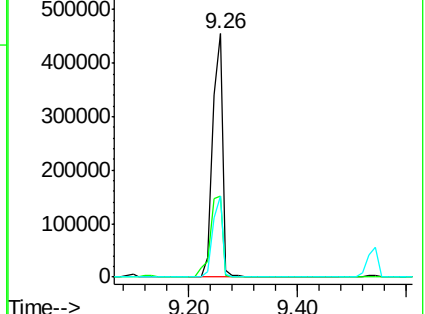
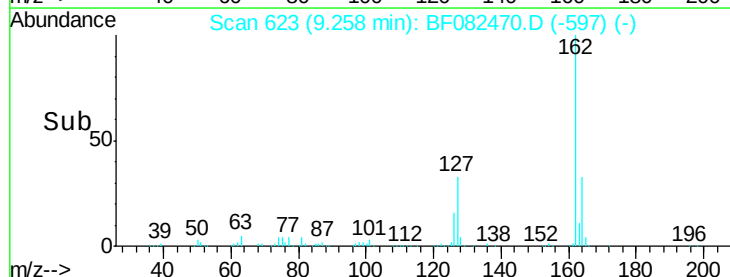
164 33.4 26.6 39.8

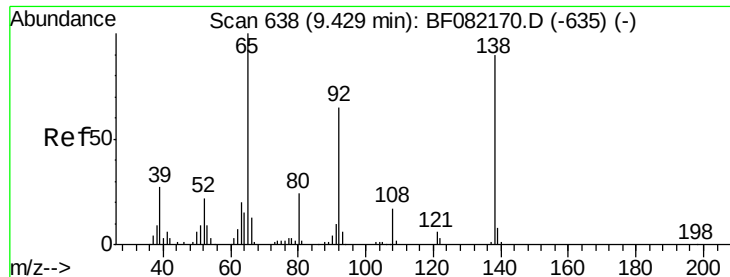


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

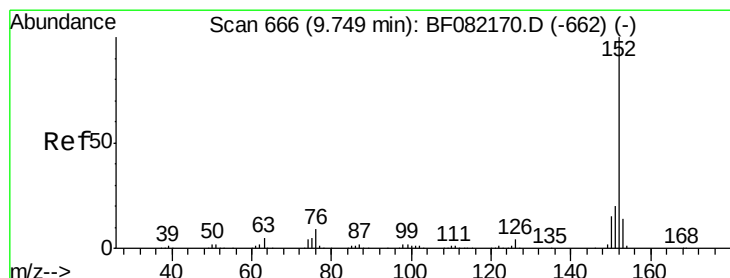
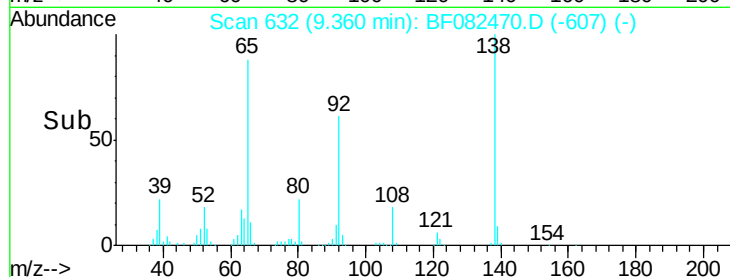
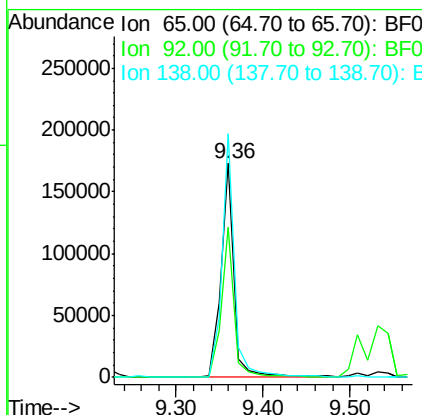
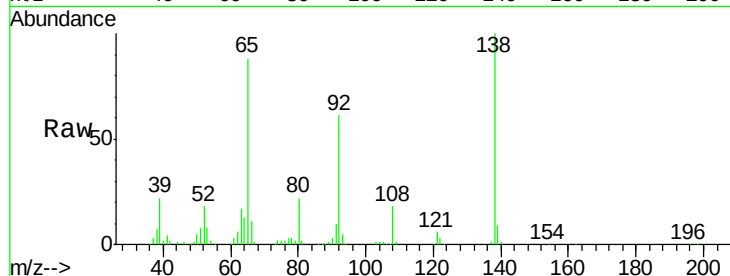




#47
2-Nitroaniline
Concen: 43.23 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

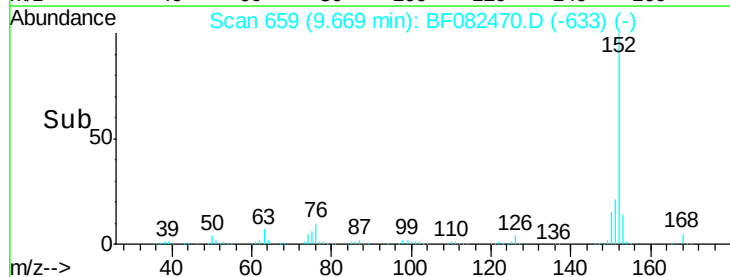
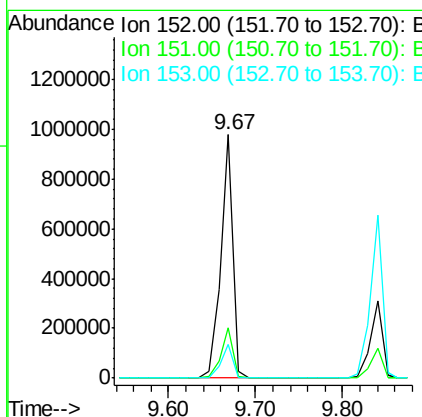
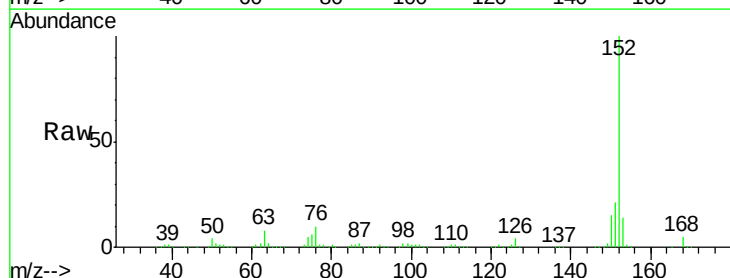
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

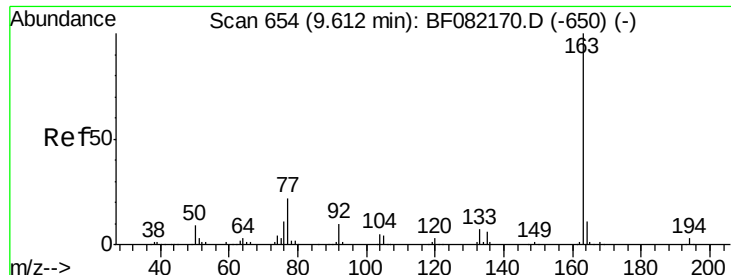
Tot Ion: 65 Resp: 185772
Ion Ratio Lower Upper
65 100
92 69.9 52.3 78.5
138 113.7 72.2 108.4#



#48
Acenaphthylene
Concen: 39.50 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 152 Resp: 963265
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 39.54 ng

RT: 9.54 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

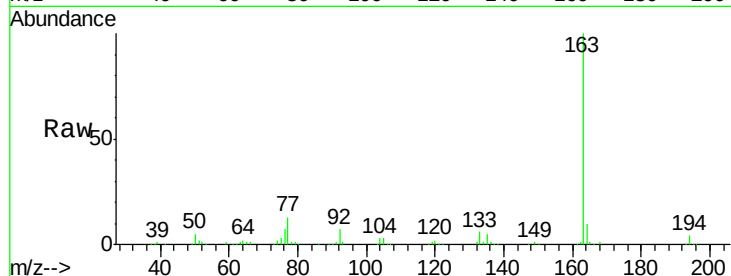
Tot Ion:163 Resp: 726038

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

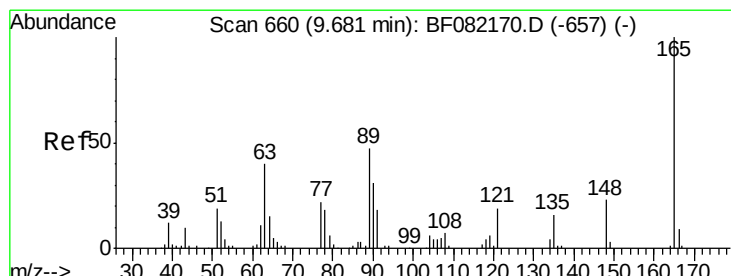
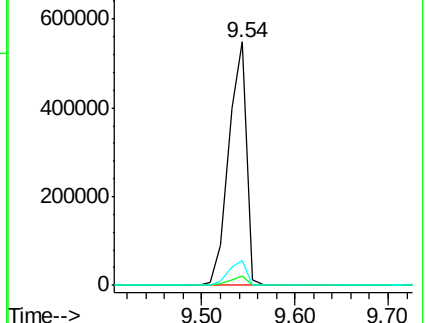
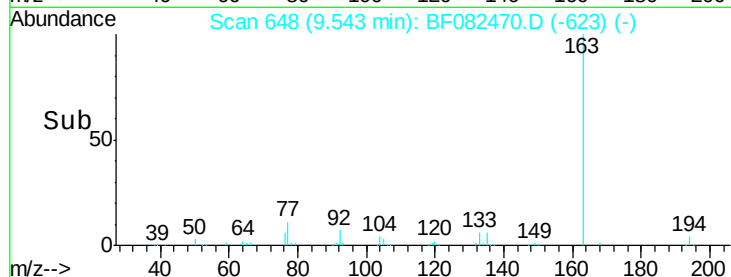
164 10.1 8.5 12.7



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: 36.28 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

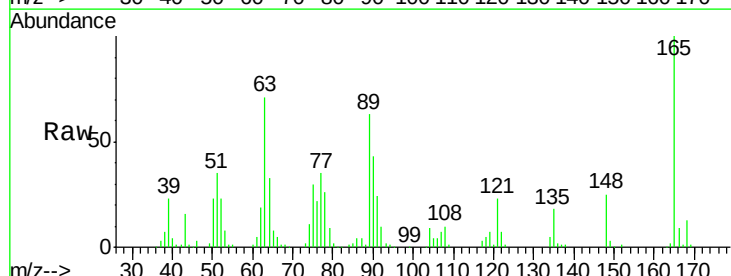
Tgt Ion:165 Resp: 140560

Ion Ratio Lower Upper

165 100

63 71.4 36.7 55.1#

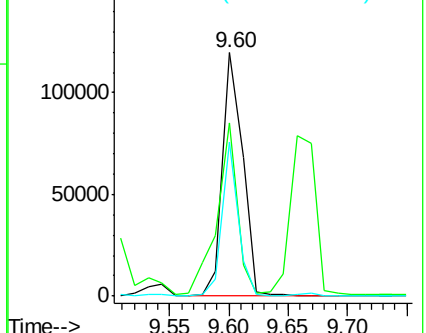
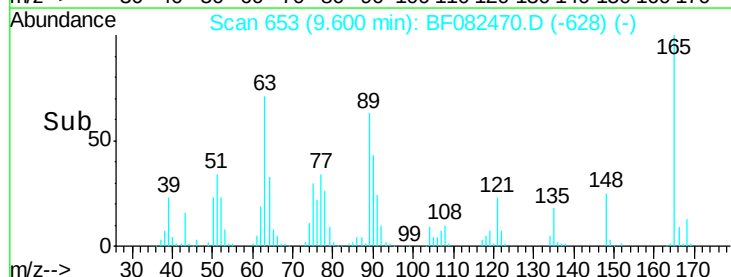
89 63.4 37.8 56.6#

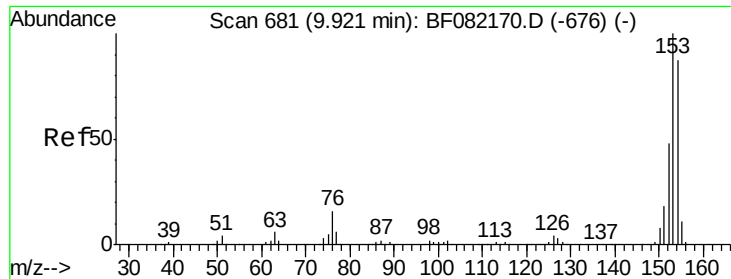


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.64 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

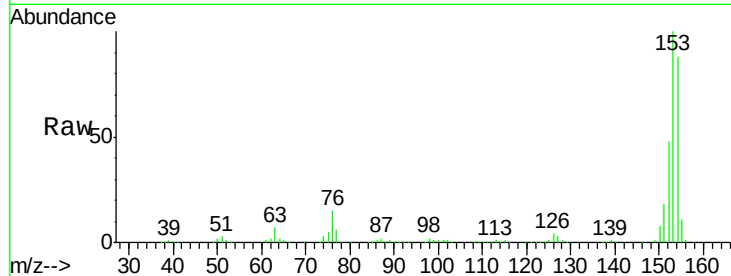
Tot Ion:154 Resp: 550912

Ion Ratio Lower Upper

154 100

153 114.1 91.4 137.2

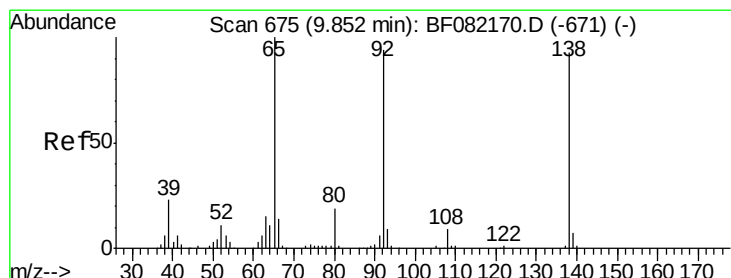
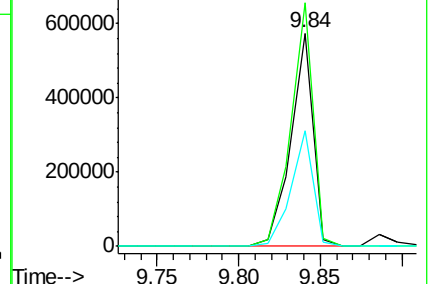
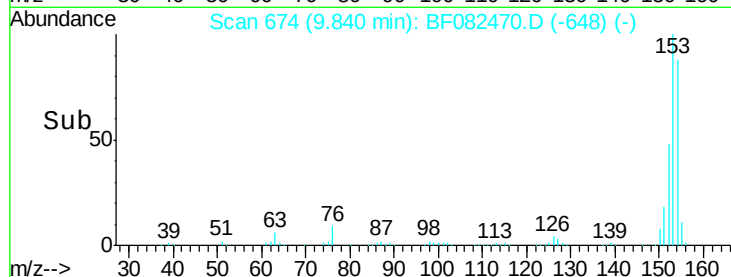
152 54.3 44.3 66.5



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: 36.24 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

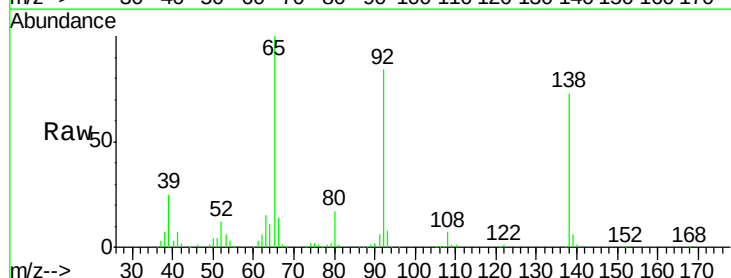
Tgt Ion:138 Resp: 158587

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

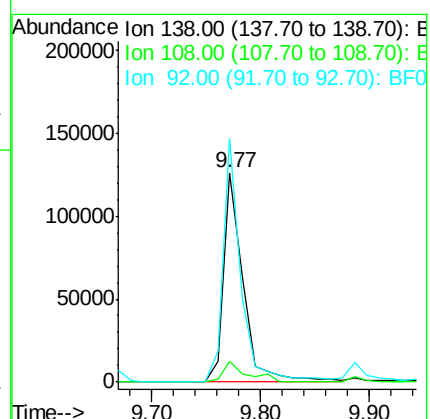
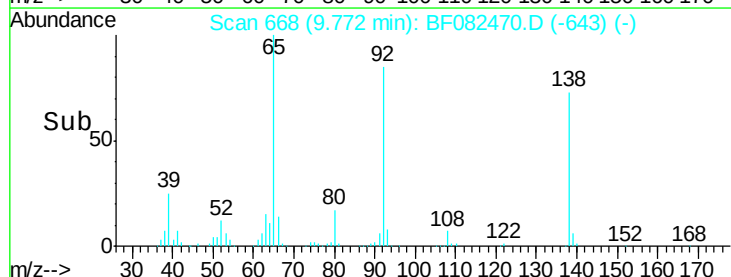
92 116.3 81.3 121.9

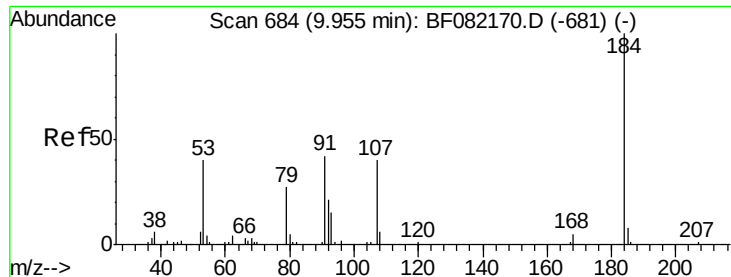


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

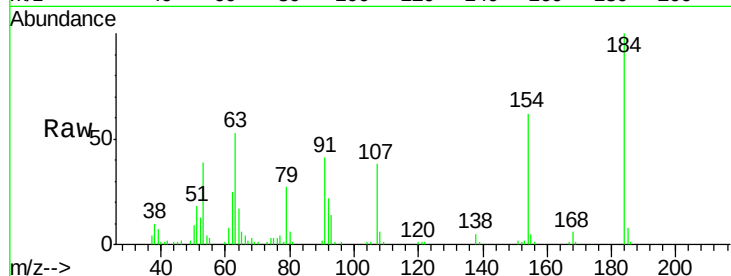




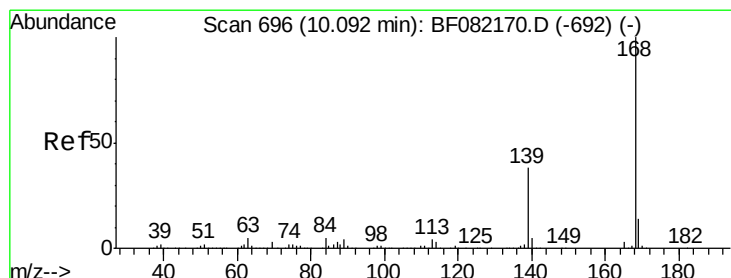
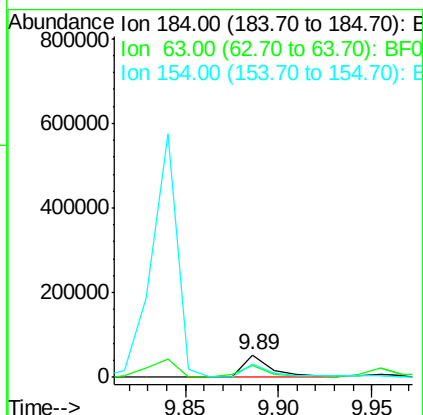
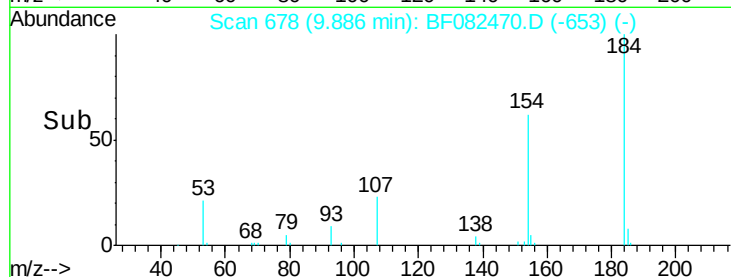
#53
2,4-Dinitrophenol
Concen: 31.70 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 59532
Ion Ratio Lower Upper
184 100
63 53.3 45.1 67.7
154 61.6 51.2 76.8

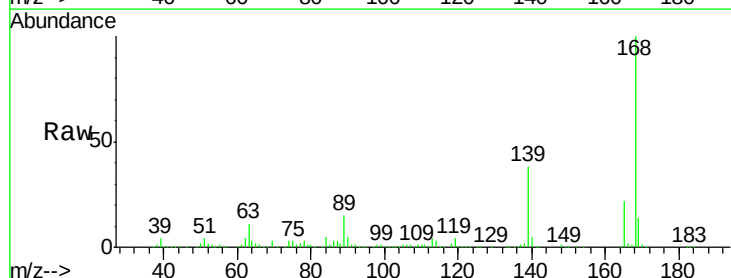


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

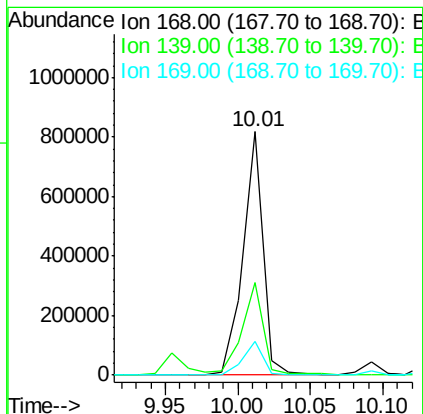
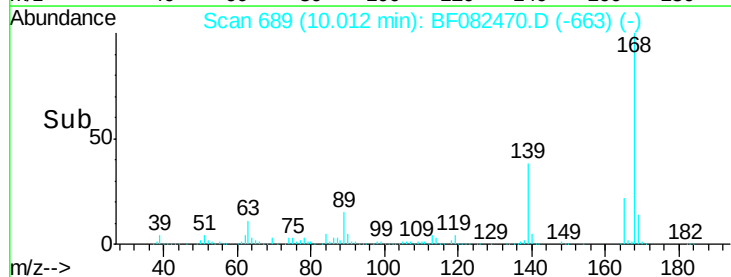


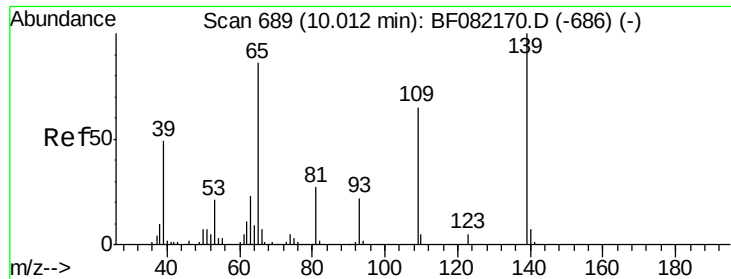
#54
Dibenzofuran
Concen: 39.07 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:168 Resp: 785257
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.6
169 13.6 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

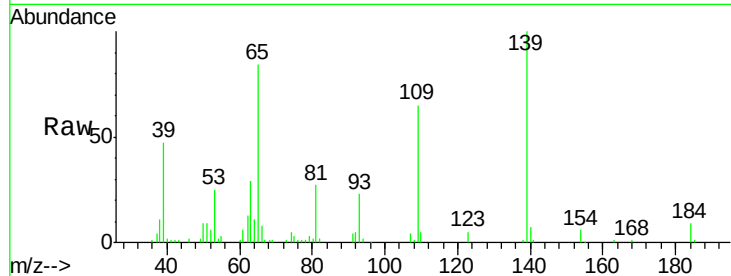




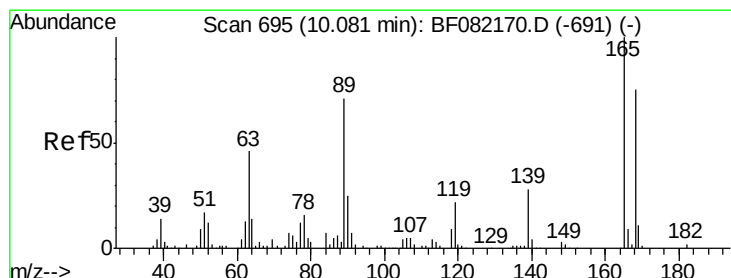
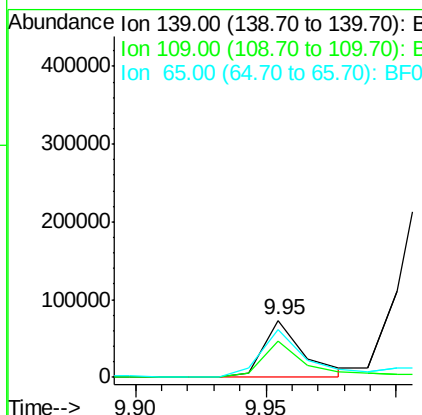
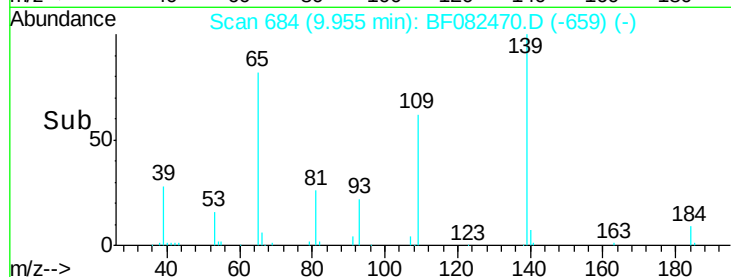
#55
4-Nitrophenol
Concen: 33.49 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 78365
Ion Ratio Lower Upper
139 100
109 64.7 44.8 84.8
65 84.0 67.7 107.7

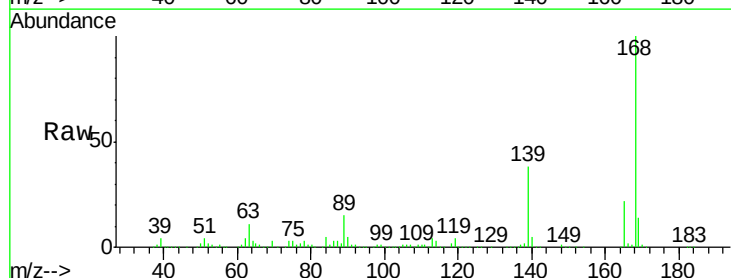


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

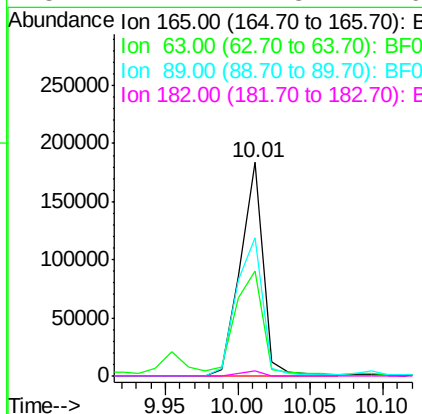
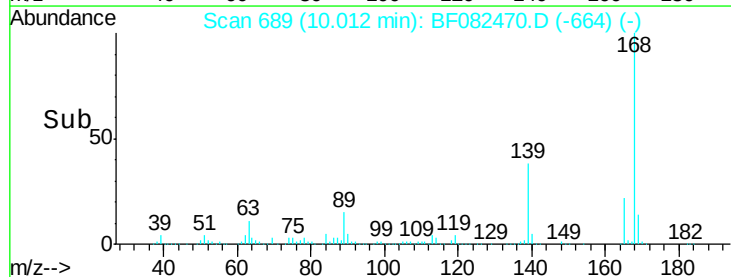


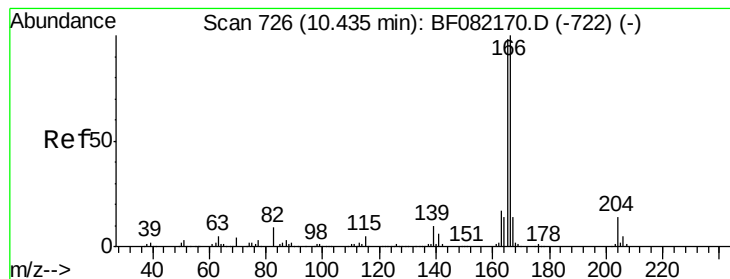
#56
2,4-Dinitrotoluene
Concen: 41.61 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:165 Resp: 201466
Ion Ratio Lower Upper
165 100
63 49.3 38.6 58.0
89 65.0 57.0 85.6
182 2.2 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: 40.33 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

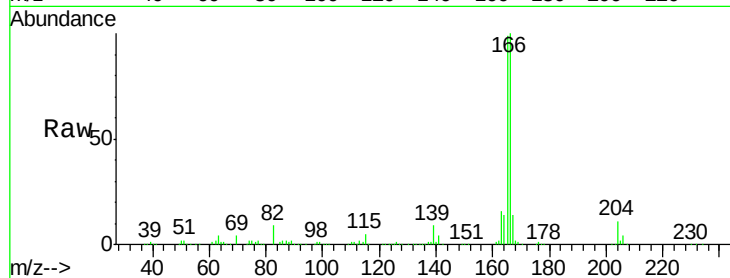
Tot Ion:166 Resp: 665696

Ion Ratio Lower Upper

166 100

165 98.7 78.3 117.5

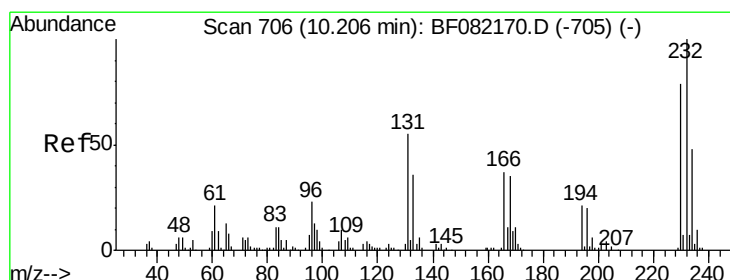
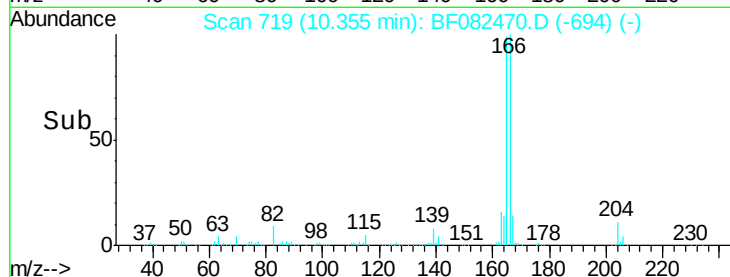
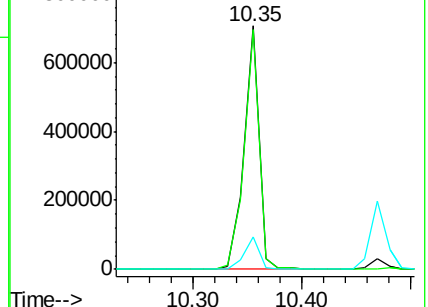
167 13.5 10.8 16.2



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: 36.10 ng

RT: 10.14 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Tgt Ion:232 Resp: 164578

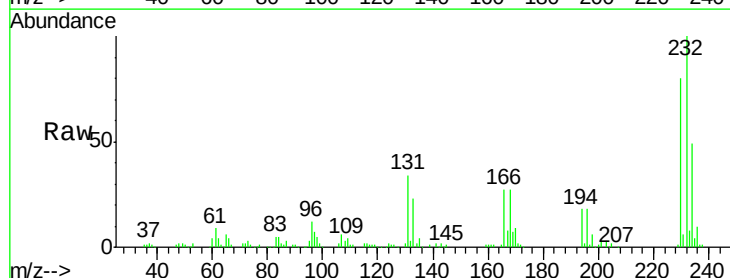
Ion Ratio Lower Upper

232 100

131 43.8 36.6 54.8

130 1.9 1.5 2.3

166 30.0 24.6 37.0

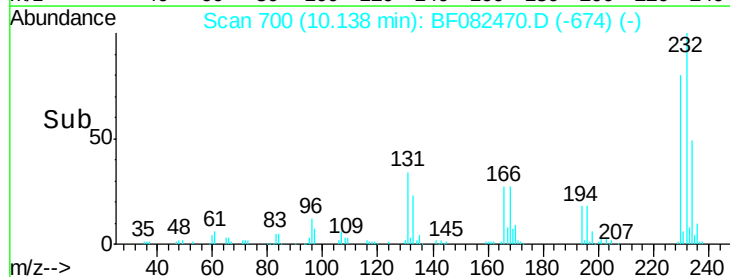
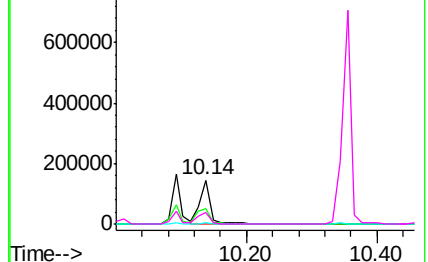


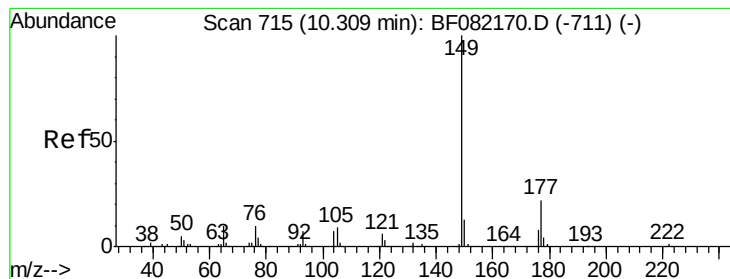
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.31 ng

RT: 10.23 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

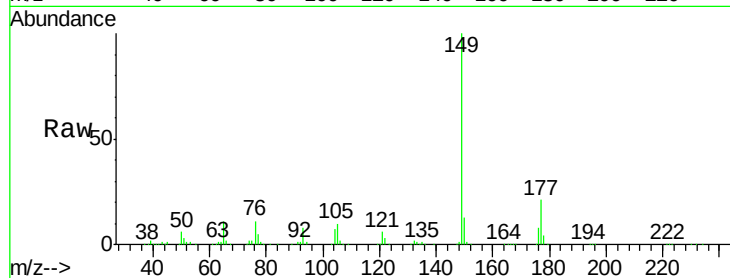
Tot Ion:149 Resp: 672740

Ion Ratio Lower Upper

149 100

177 20.7 17.6 26.4

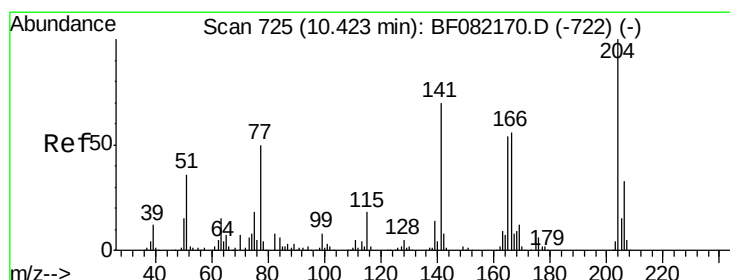
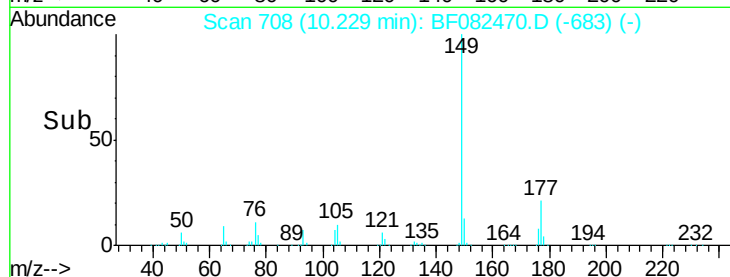
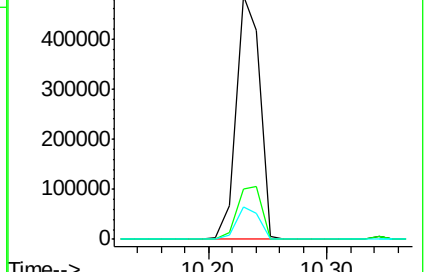
150 13.2 10.3 15.5



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: 37.36 ng

RT: 10.34 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

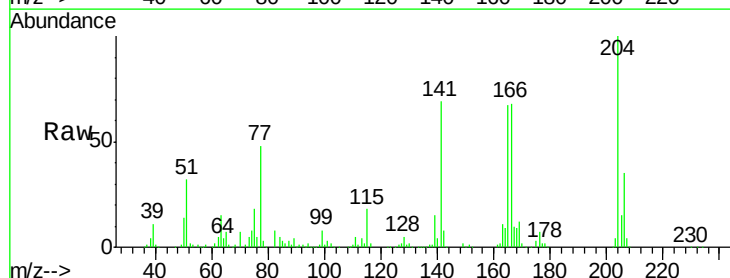
Tgt Ion:204 Resp: 282468

Ion Ratio Lower Upper

204 100

206 34.5 26.8 40.2

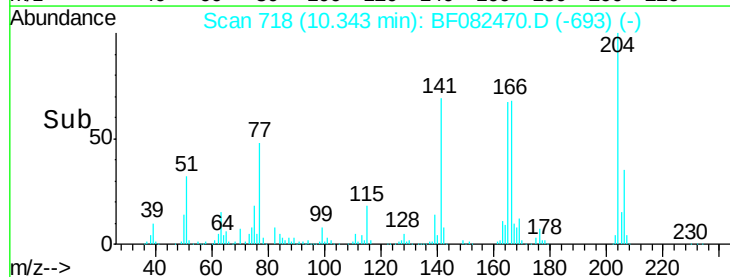
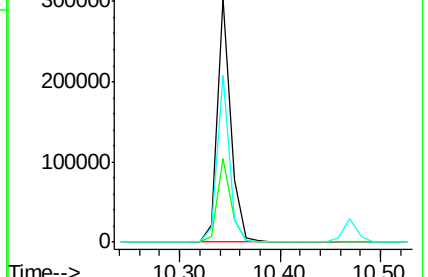
141 68.7 56.1 84.1

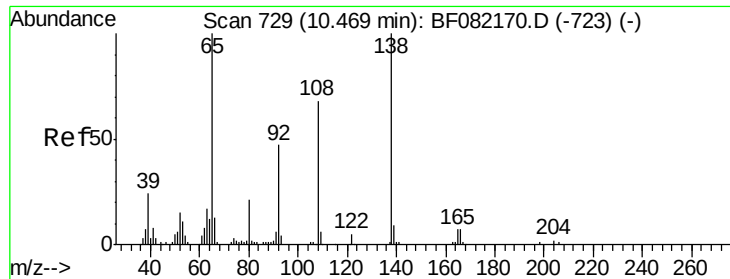


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

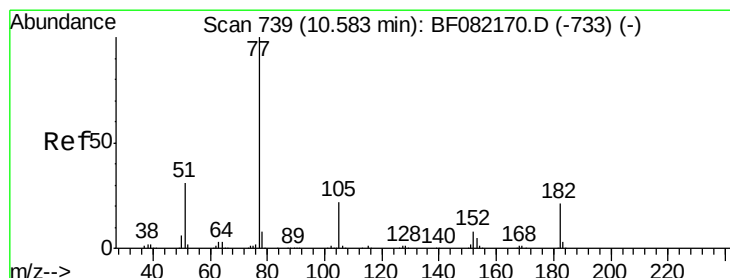
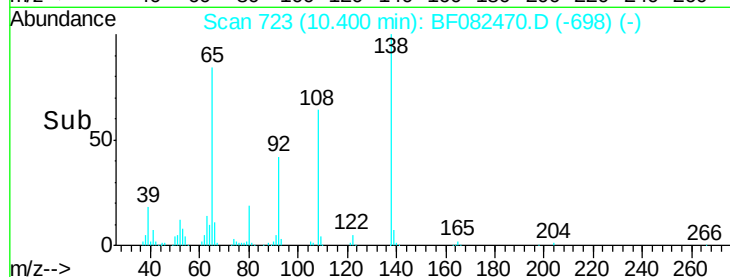
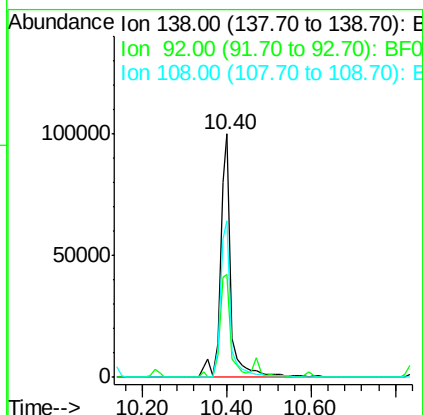
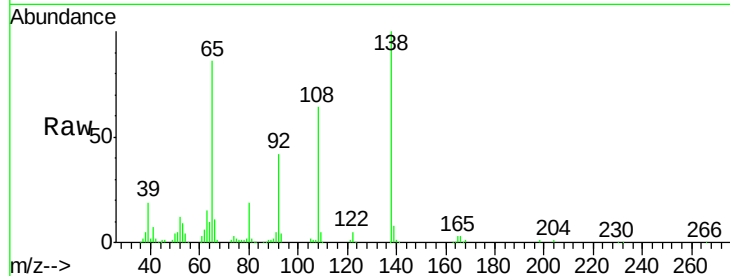




#61
4-Nitroaniline
Concen: 41.56 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

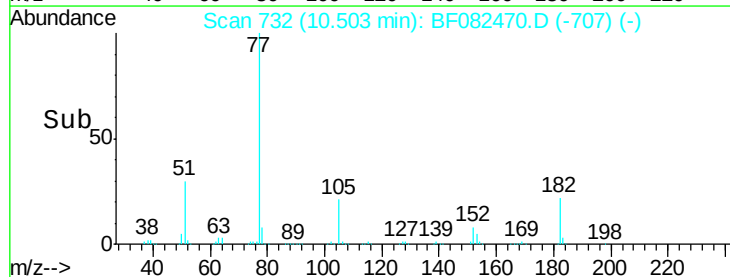
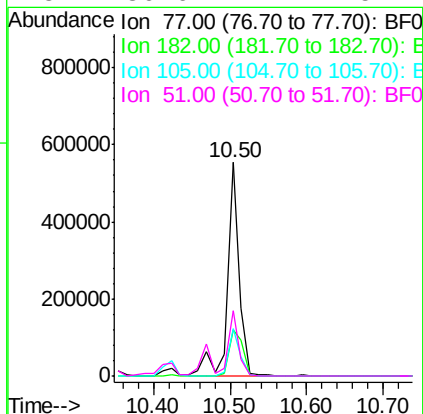
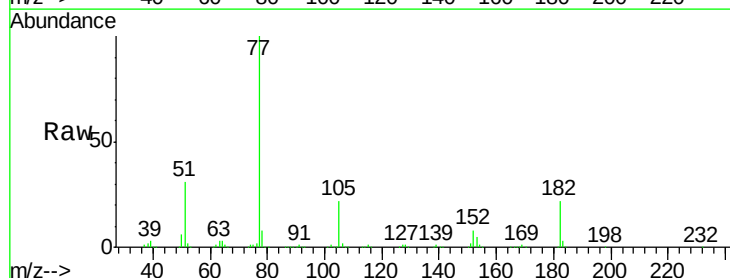
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

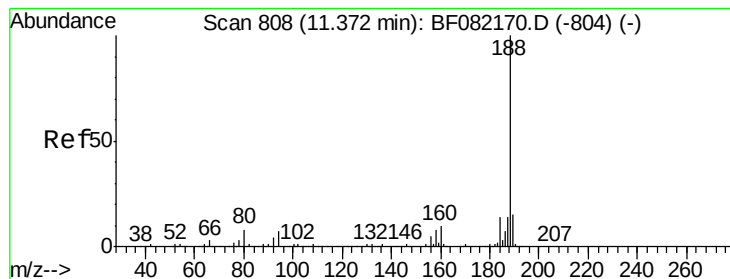
Tot Ion:138 Resp: 176409
Ion Ratio Lower Upper
138 100
92 42.3 26.8 66.8
108 64.1 48.4 88.4



#62
Azobenzene
Concen: 36.39 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion: 77 Resp: 609550
Ion Ratio Lower Upper
77 100
182 21.7 0.5 40.5
105 22.3 1.8 41.8
51 30.6 11.2 51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

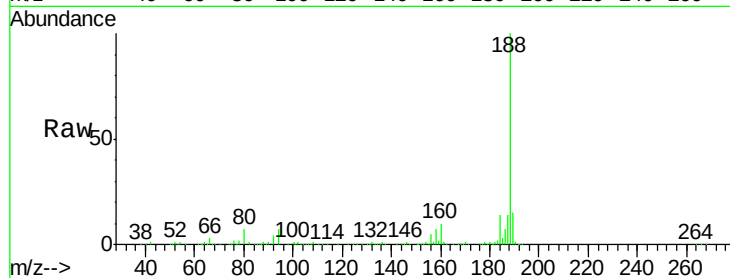
Tot Ion:188 Resp: 498324

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

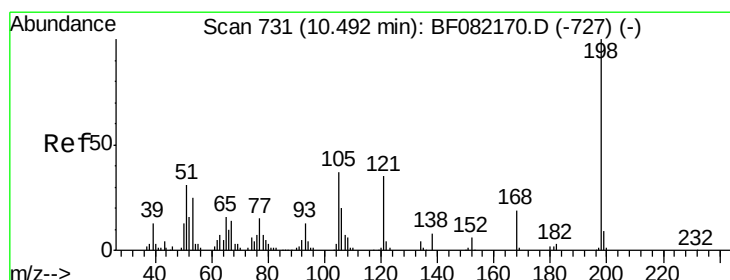
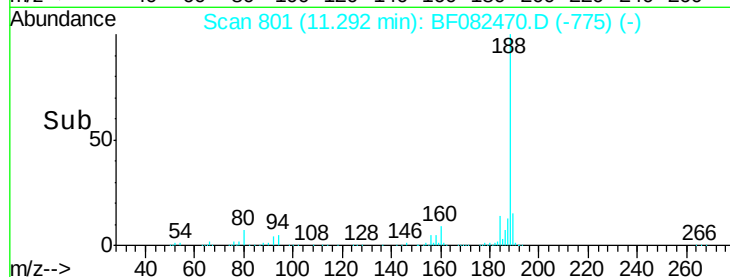
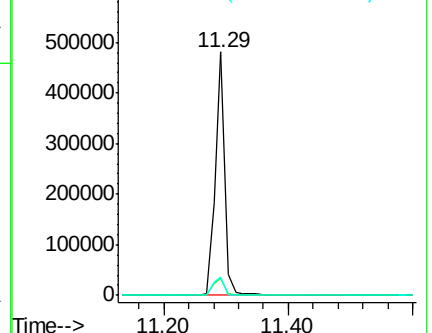
80 7.5 6.4 9.6



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: 41.70 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

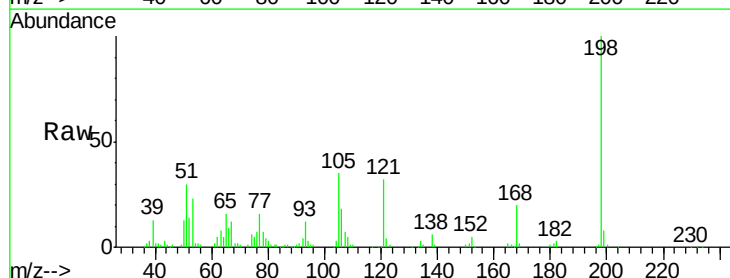
Tgt Ion:198 Resp: 116607

Ion Ratio Lower Upper

198 100

51 30.2 13.6 53.6

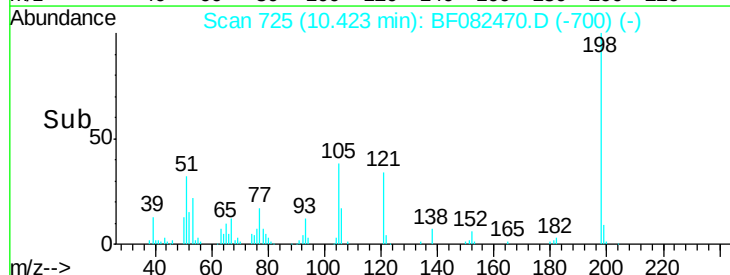
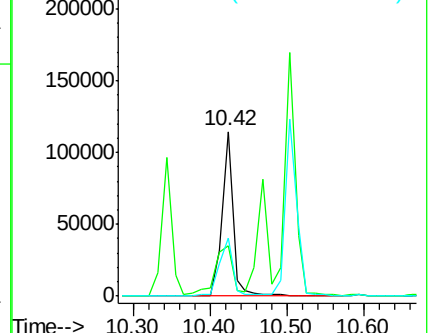
105 35.1 17.1 57.1

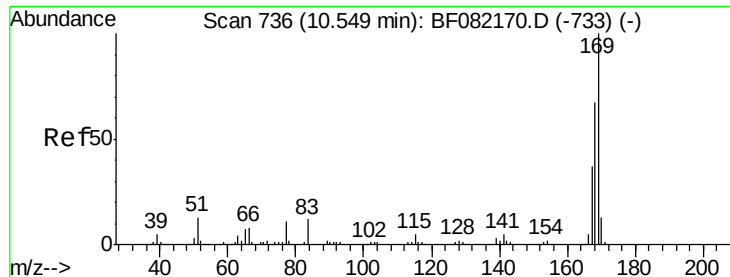


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.25 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

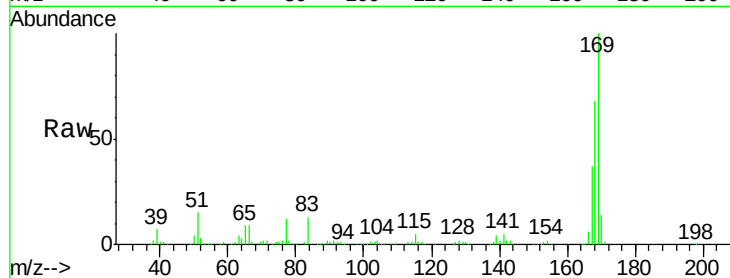
Tot Ion:169 Resp: 540860

Ion Ratio Lower Upper

169 100

168 67.7 54.0 81.0

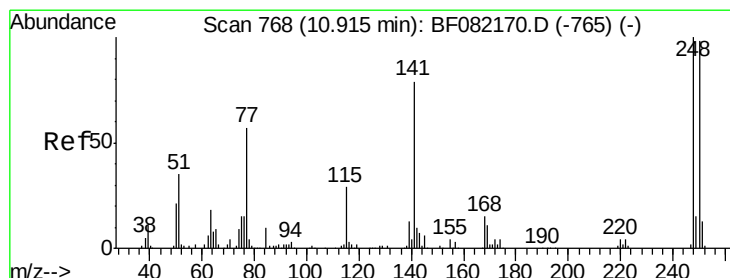
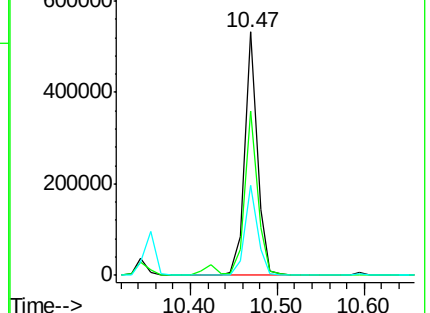
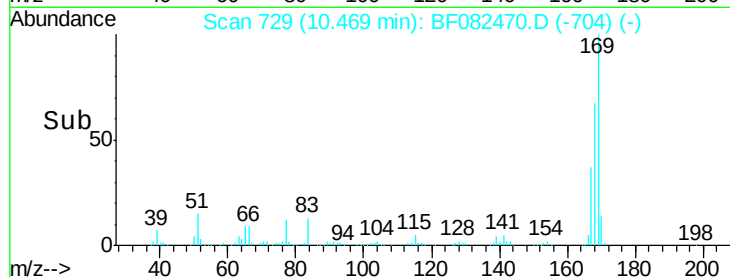
167 37.2 29.6 44.4



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: 36.85 ng

RT: 10.83 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

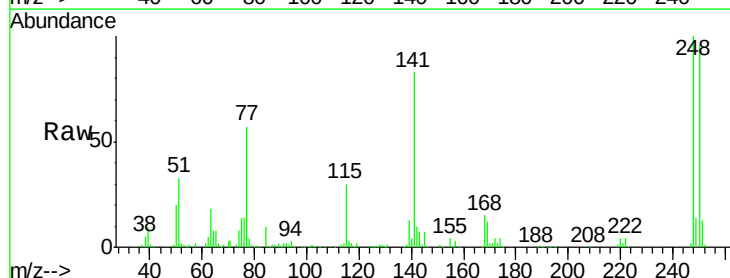
Tgt Ion:248 Resp: 183773

Ion Ratio Lower Upper

248 100

250 96.4 78.6 117.8

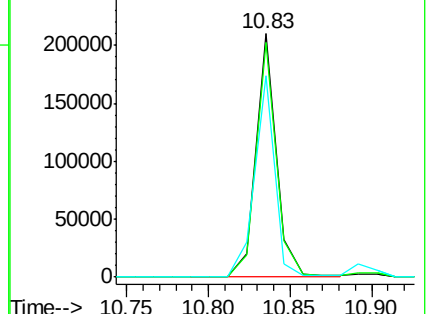
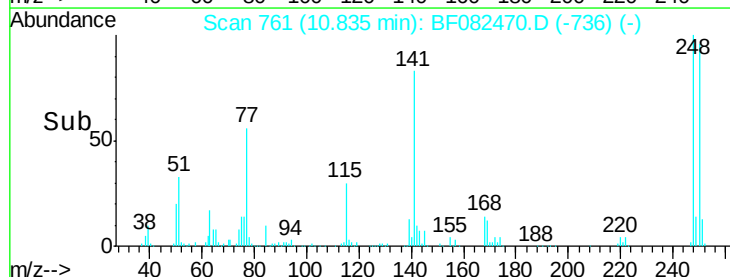
141 82.6 63.3 94.9

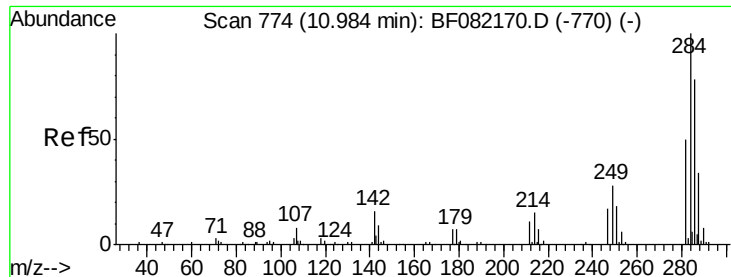


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

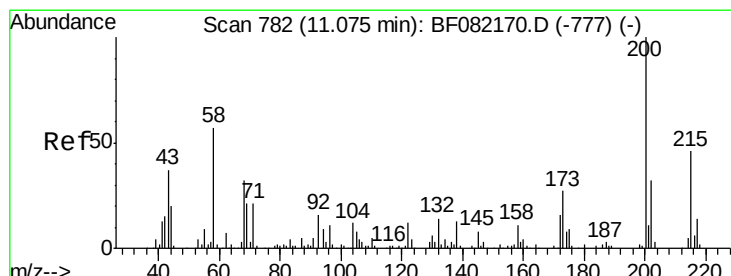
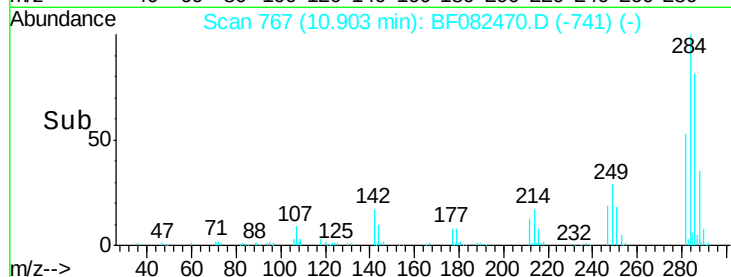
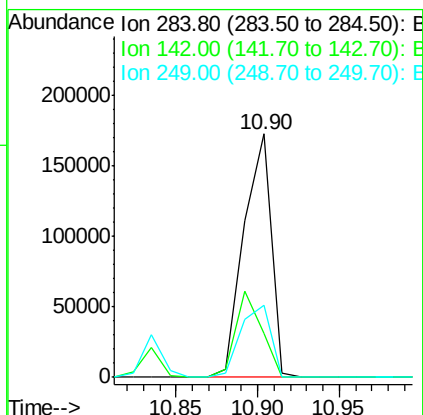
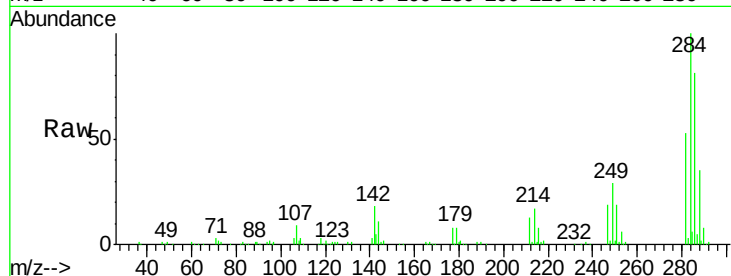




#67
Hexachlorobenzene
Concen: 37.13 ng
RT: 10.90 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

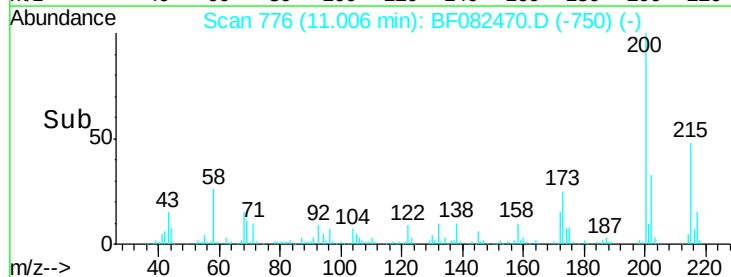
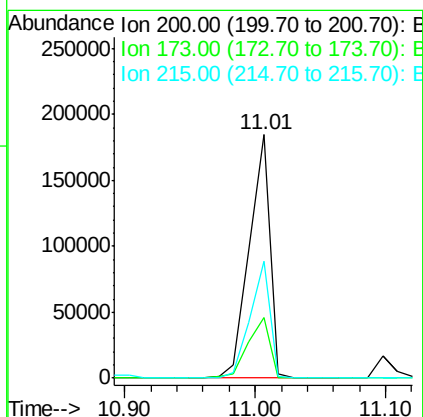
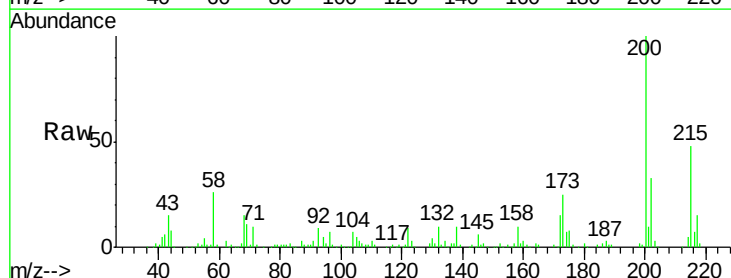
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

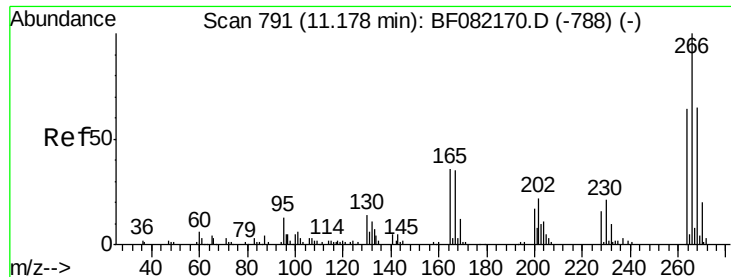
Tot Ion:284 Resp: 200271
Ion Ratio Lower Upper
284 100
142 17.9 13.0 19.6
249 29.5 22.5 33.7



#68
Atrazine
Concen: 43.05 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:200 Resp: 203493
Ion Ratio Lower Upper
200 100
173 24.7 7.3 47.3
215 47.9 26.2 66.2

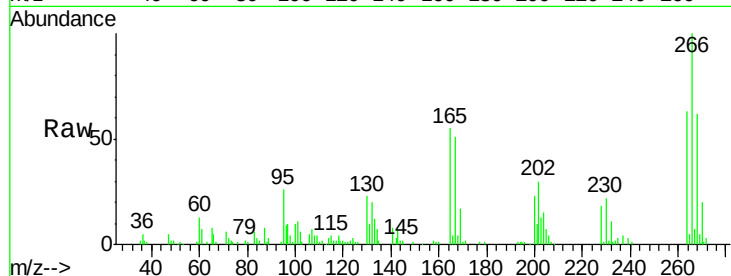




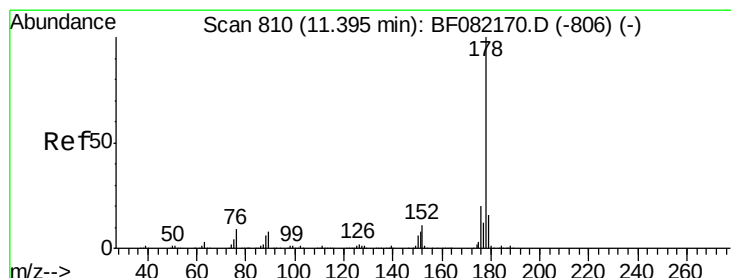
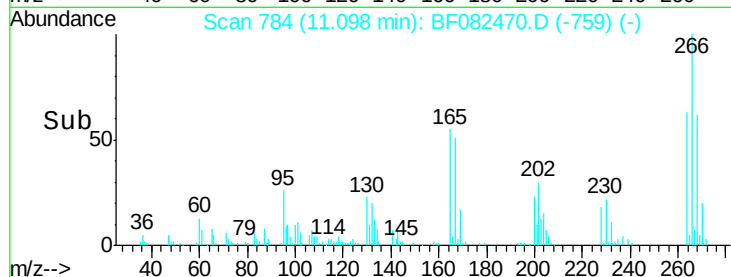
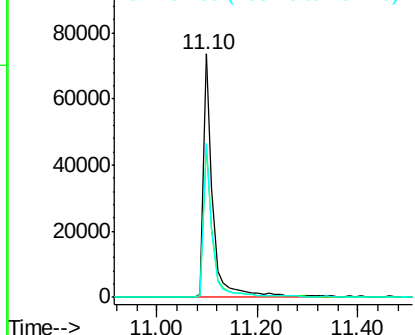
#69
 Pentachlorophenol
 Concen: 34.37 ng
 RT: 11.10 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 95381
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.0 78.0
 264 63.0 51.4 77.0

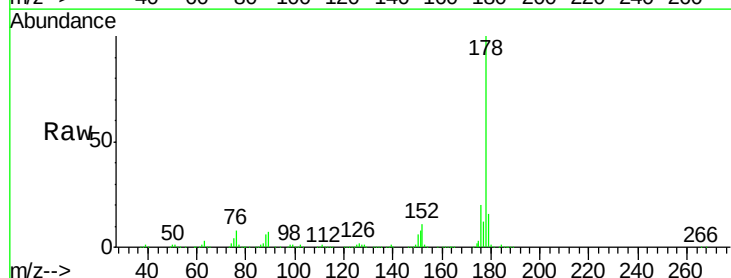


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

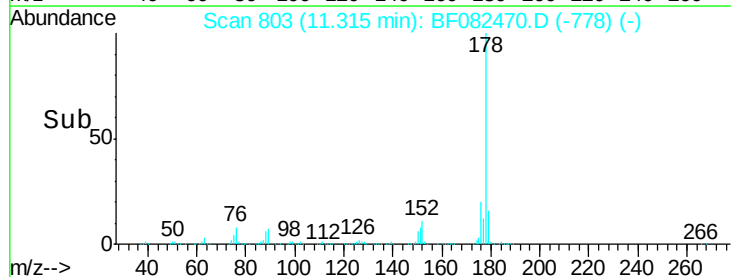
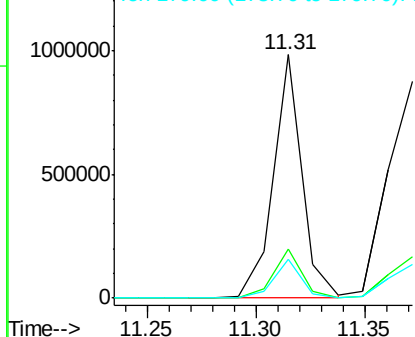


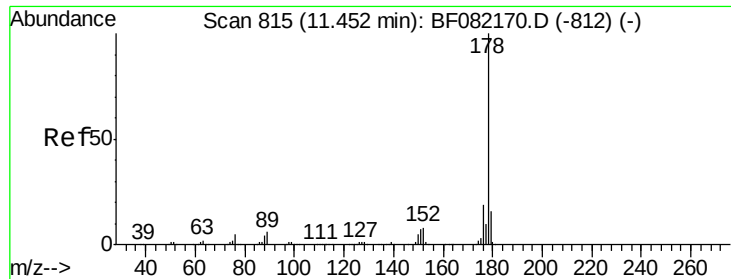
#70
 Phenanthrene
 Concen: 37.23 ng
 RT: 11.31 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:178 Resp: 909408
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.1 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: 41.02 ng

RT: 11.37 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

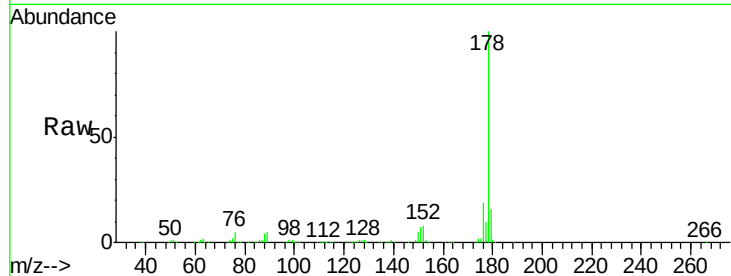
Tot Ion:178 Resp: 1032493

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

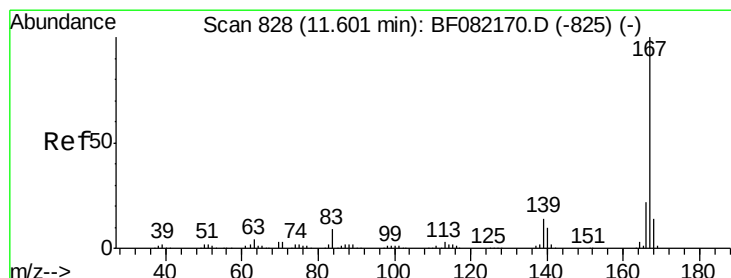
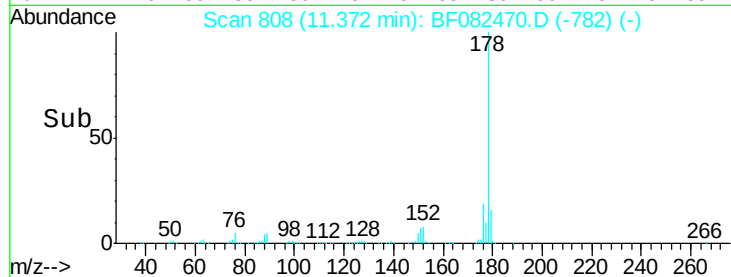
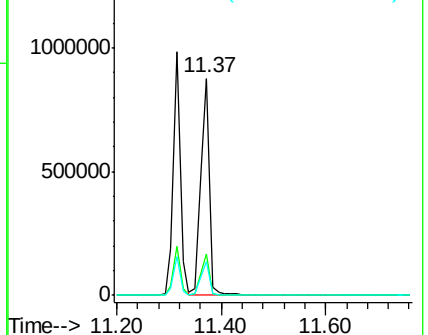
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.73 ng

RT: 11.53 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

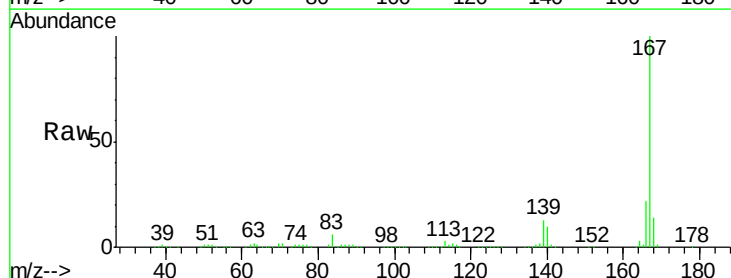
Tgt Ion:167 Resp: 912245

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

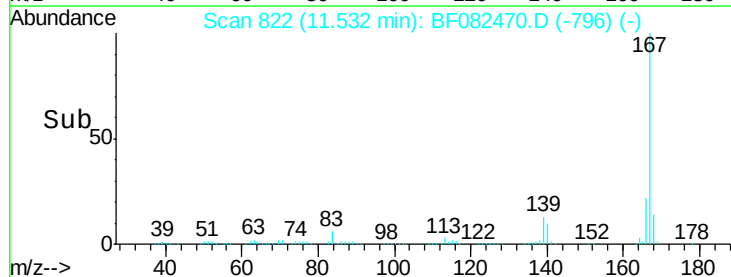
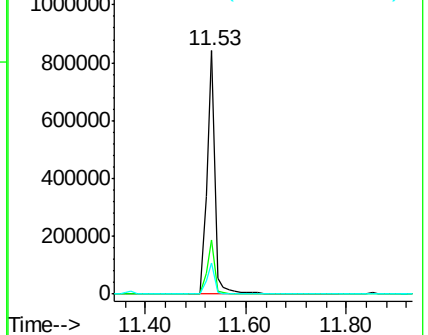
139 12.7 11.2 16.8

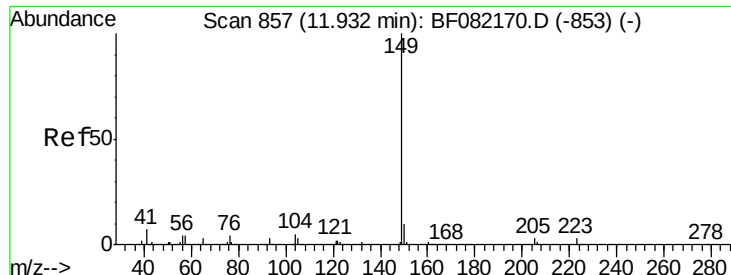


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.86 ng

RT: 11.85 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

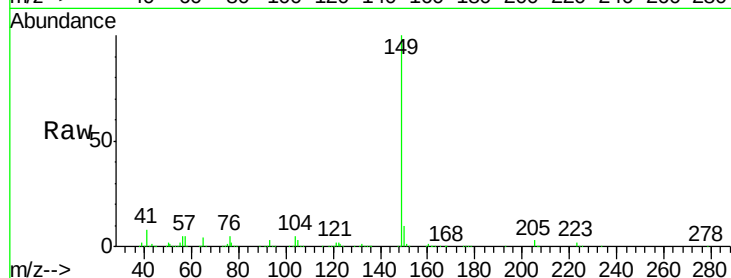
Tot Ion:149 Resp: 1044118

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

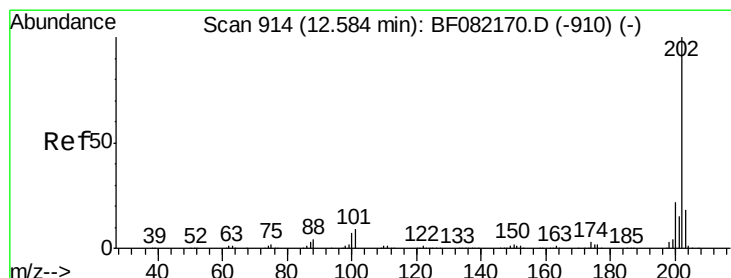
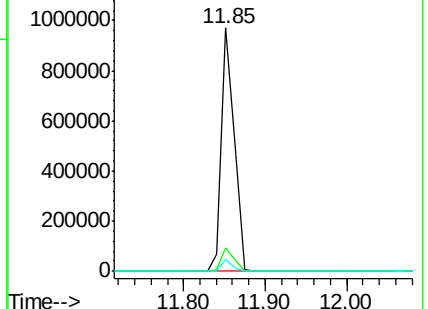
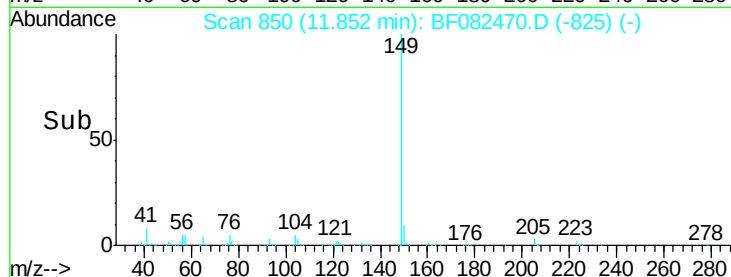
104 5.1 3.8 5.8



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: 36.98 ng

RT: 12.50 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

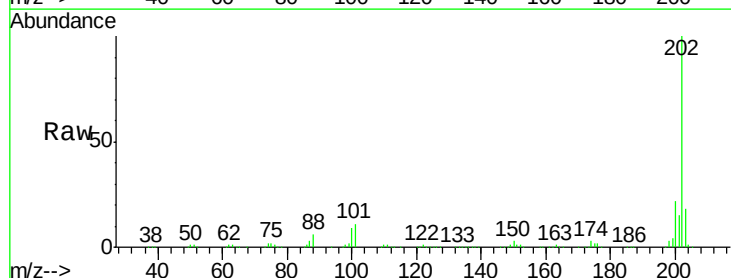
Tgt Ion:202 Resp: 970240

Ion Ratio Lower Upper

202 100

101 11.2 0.0 29.3

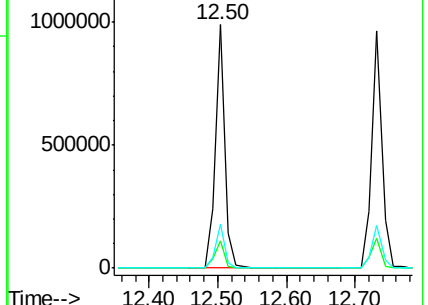
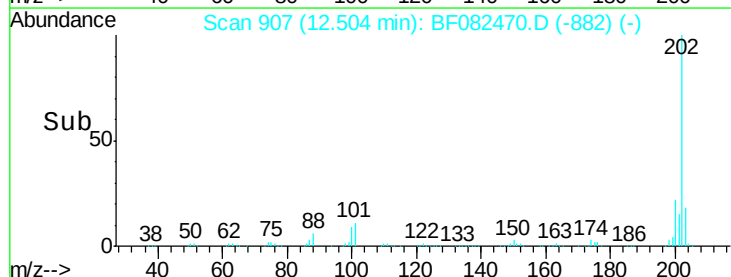
203 18.2 0.0 37.8

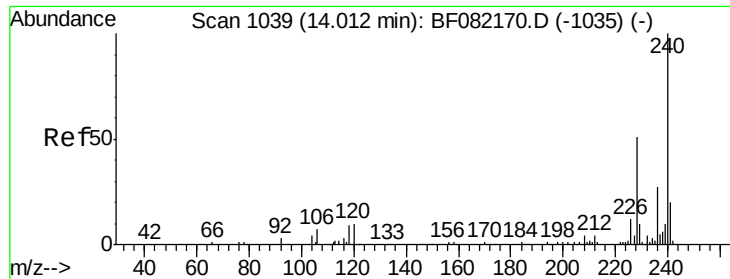


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

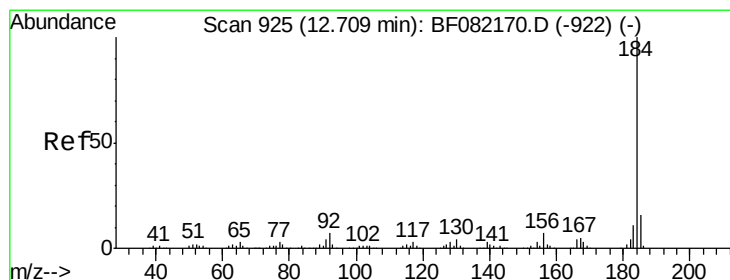
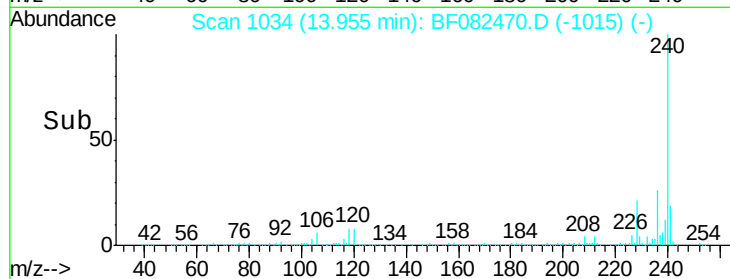
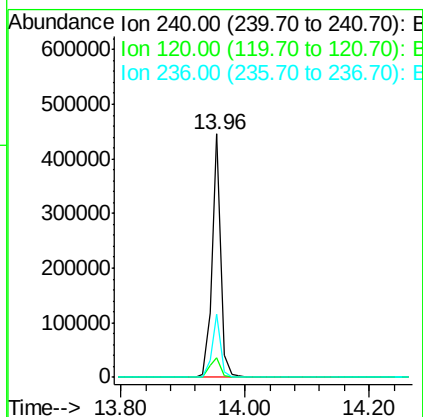
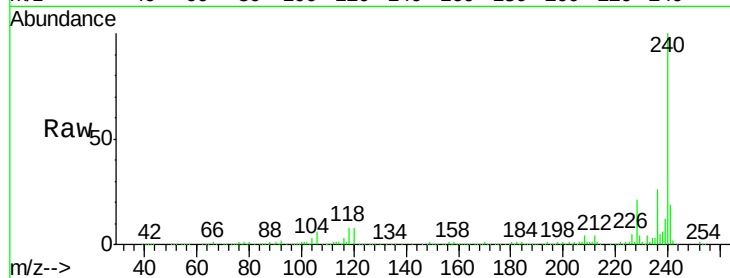




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1034
 Delta R.T. -0.08 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

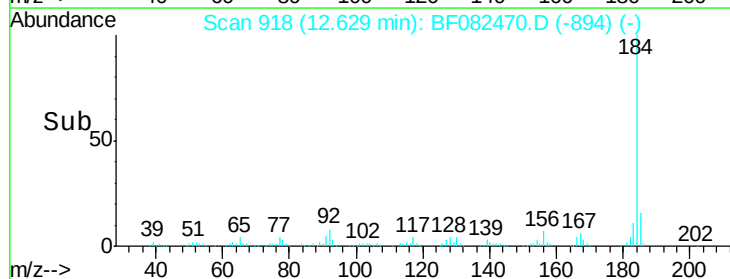
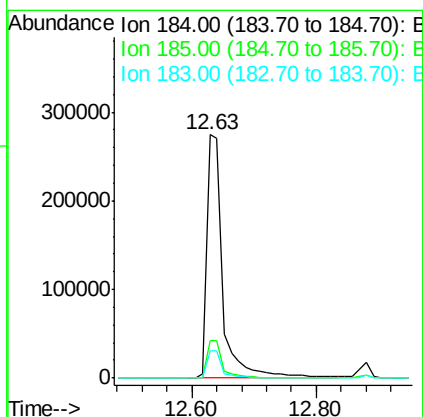
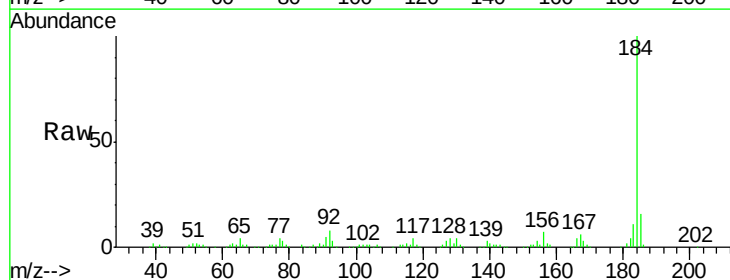
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

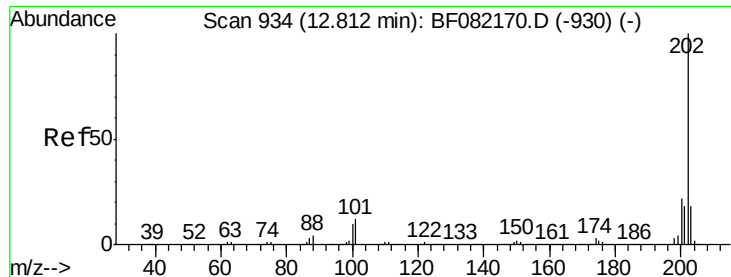
Tot Ion:240 Resp: 428737
 Ion Ratio Lower Upper
 240 100
 120 8.3 8.1 12.1
 236 26.2 21.3 31.9



#76
 Benzidine
 Concen: 39.18 ng
 RT: 12.63 min Scan# 918
 Delta R.T. -0.02 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:184 Resp: 486728
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.5 18.7
 183 11.0 9.1 13.7

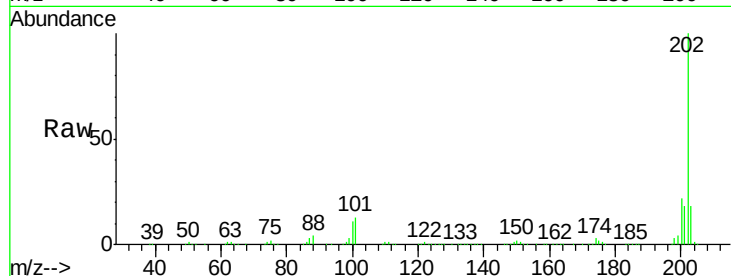




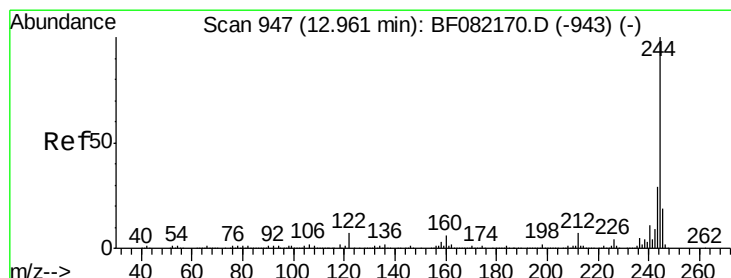
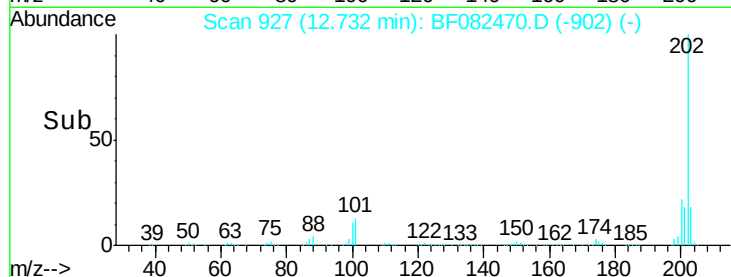
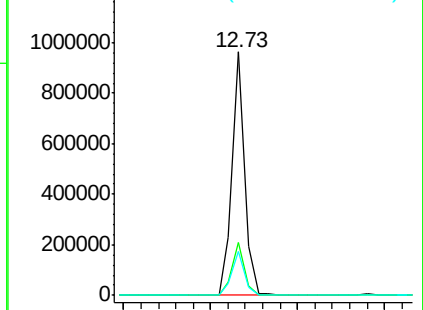
#77
Pvrene
Concen: 38.02 ng
RT: 12.73 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.1	14.5	21.7

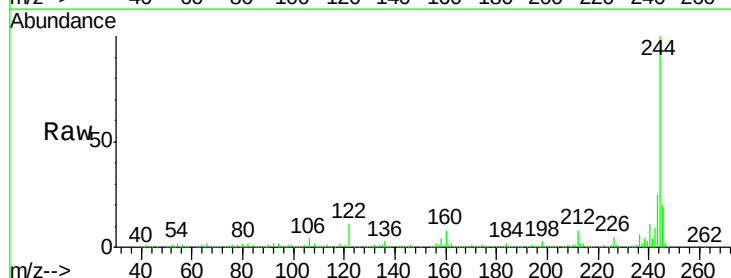


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

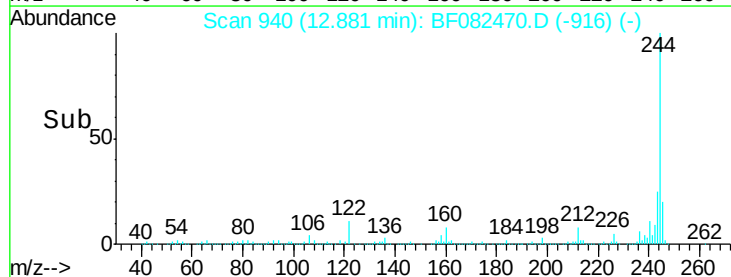
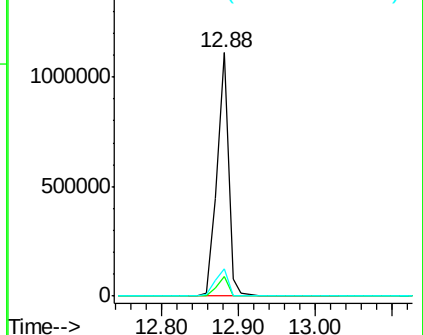


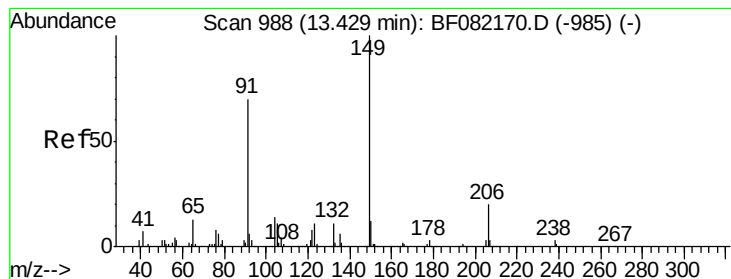
#78
Terphenyl-d14
Concen: 71.66 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	11.2	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: 43.24 ng

RT: 13.36 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

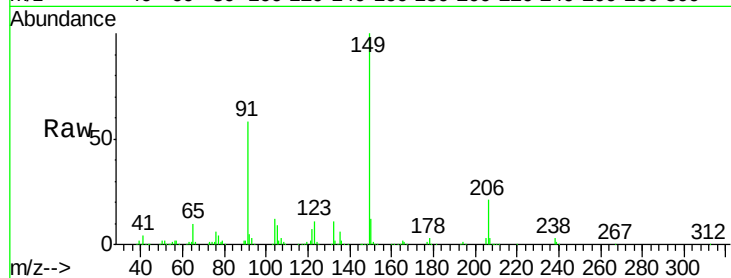
Tot Ion:149 Resp: 502041

Ion Ratio Lower Upper

149 100

91 58.3 55.7 83.5

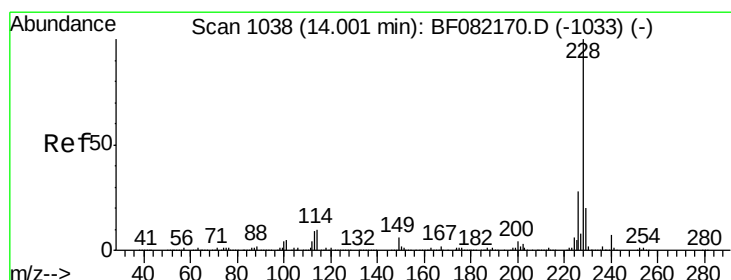
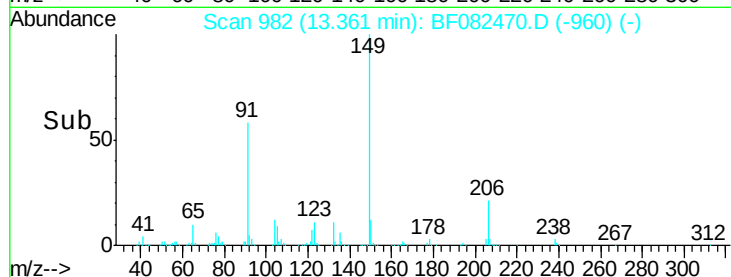
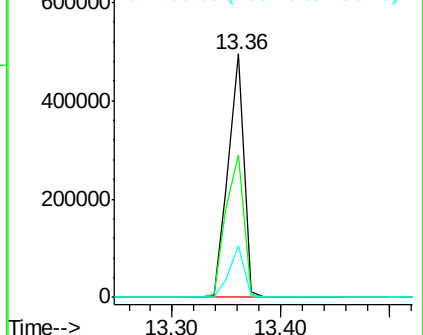
206 21.4 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.41 ng

RT: 13.94 min Scan# 1033

Delta R.T. -0.08 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

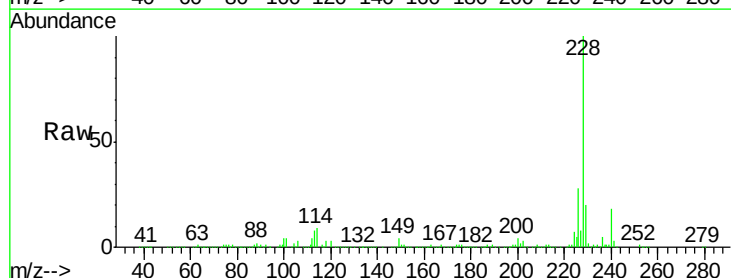
Tgt Ion:228 Resp: 834613

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

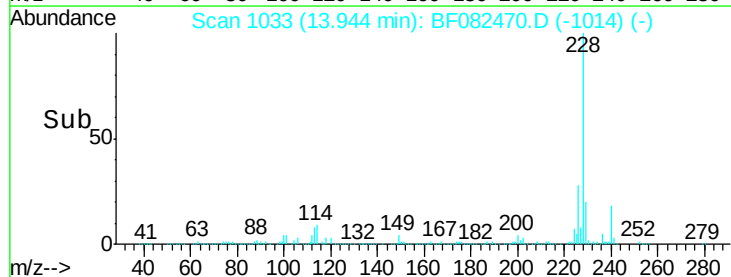
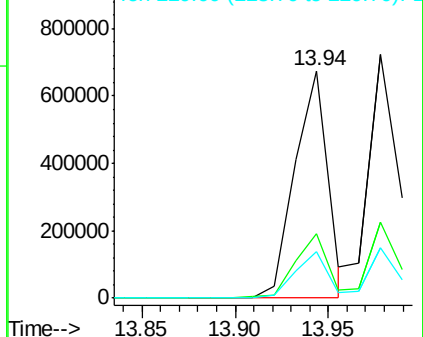
229 20.4 16.2 24.2

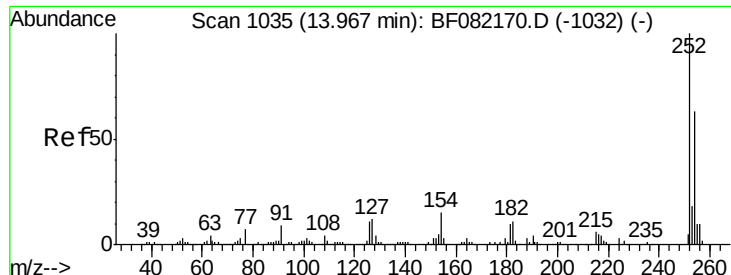


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

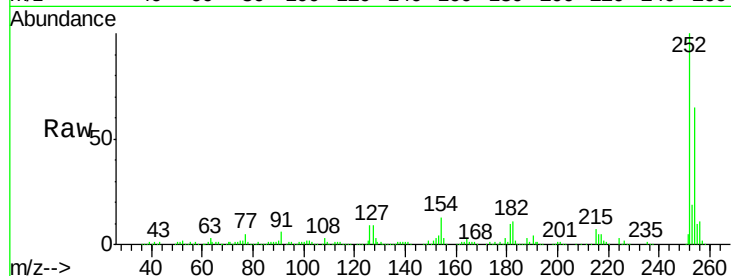




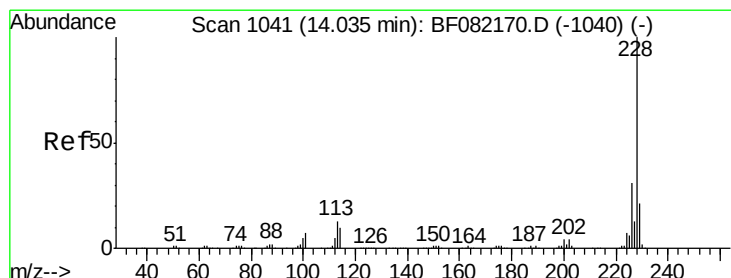
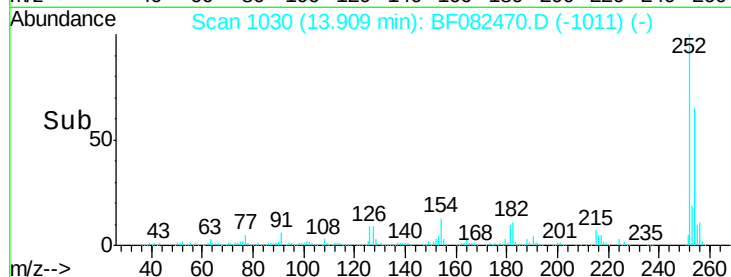
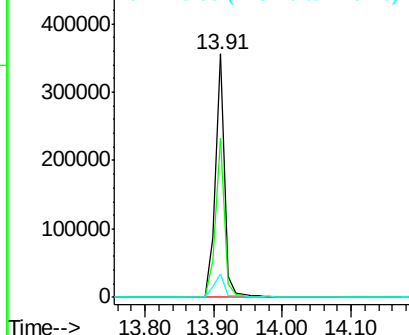
#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. -0.08 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 340358
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.7 76.1
 126 9.4 9.0 13.6

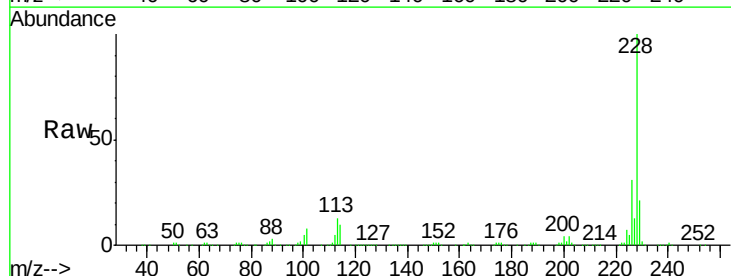


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

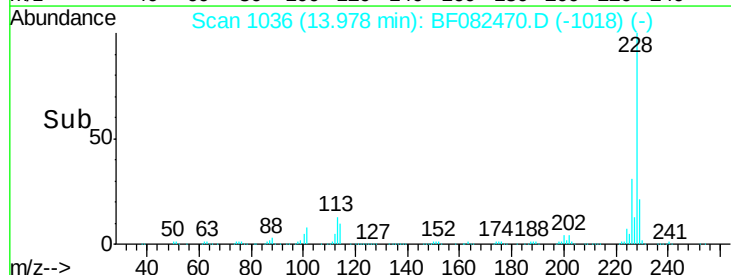
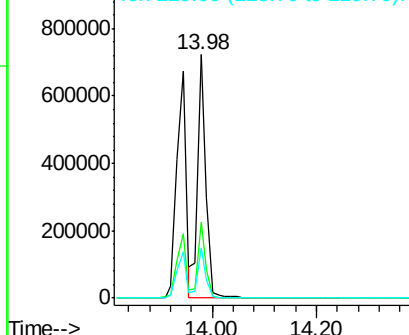


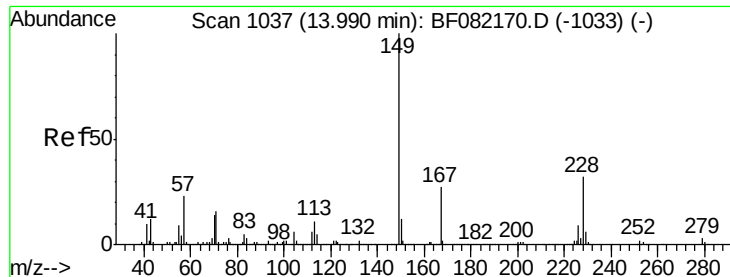
#82
 Chrysene
 Concen: 34.39 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF082470.D
 Acq: 23 Oct 2015 17:28

Tgt Ion:228 Resp: 808352
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.4 36.6
 229 20.7 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: 39.67 ng

RT: 13.93 min Scan# 1032

Delta R.T. -0.08 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

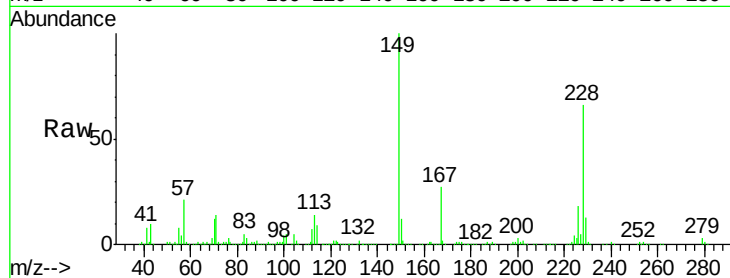
Tot Ion:149 Resp: 657213

Ion Ratio Lower Upper

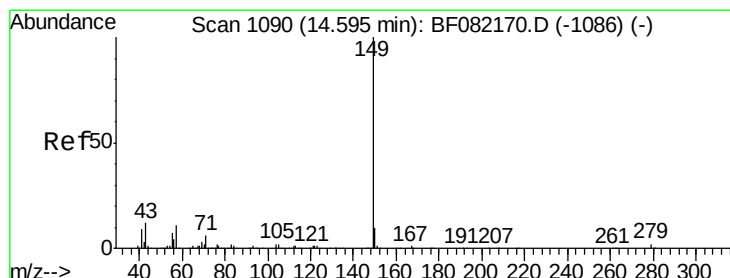
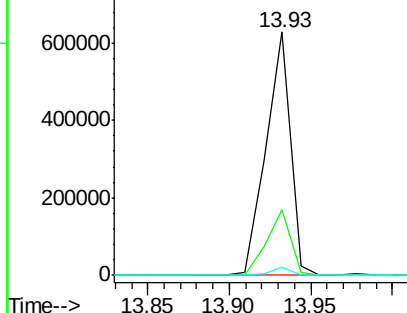
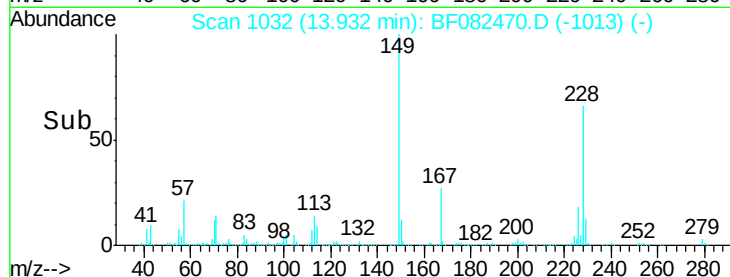
149 100

167 27.1 21.3 31.9

279 3.5 2.6 4.0



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



#84

Di-n-octyl phthalate

Concen: 40.65 ng

RT: 14.58 min Scan# 1089

Delta R.T. -0.15 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

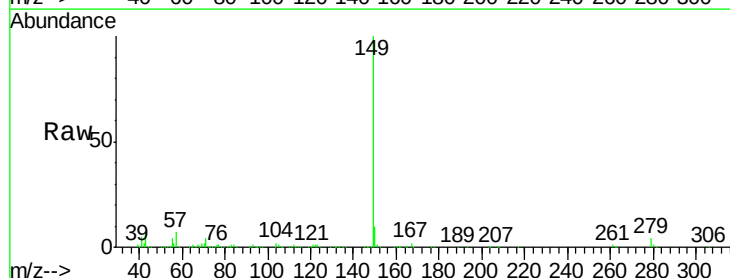
Tgt Ion:149 Resp: 1156466

Ion Ratio Lower Upper

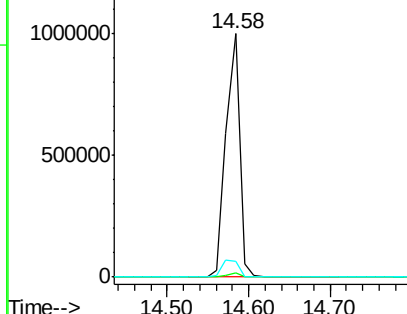
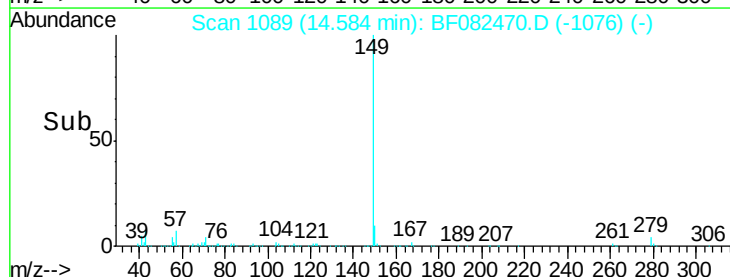
149 100

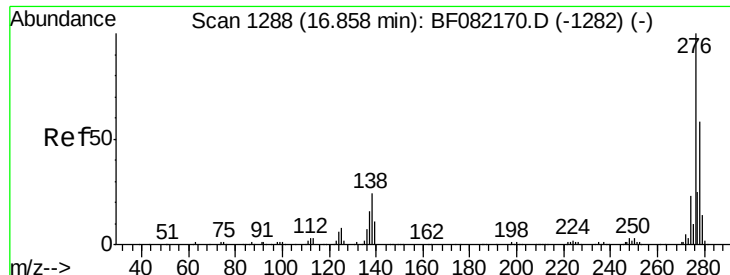
167 1.5 1.3 1.9

43 8.8 7.4 11.2



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

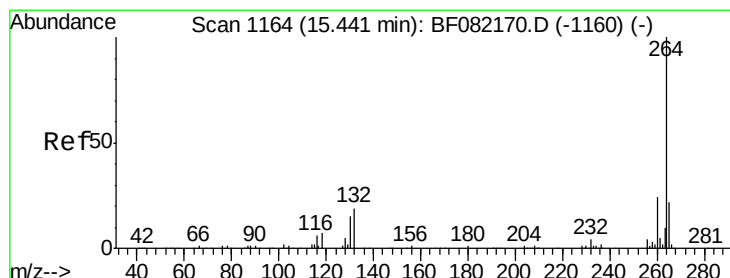
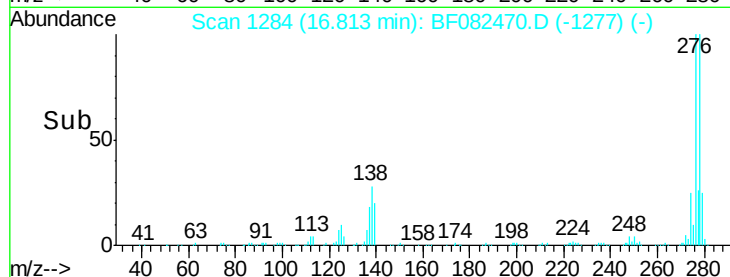
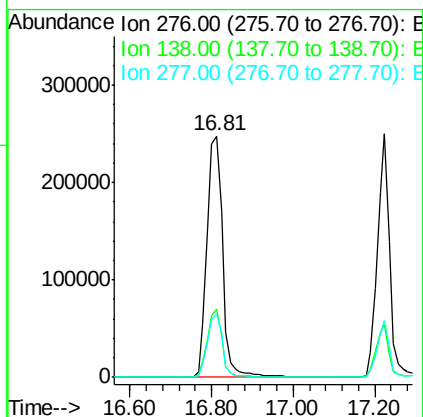
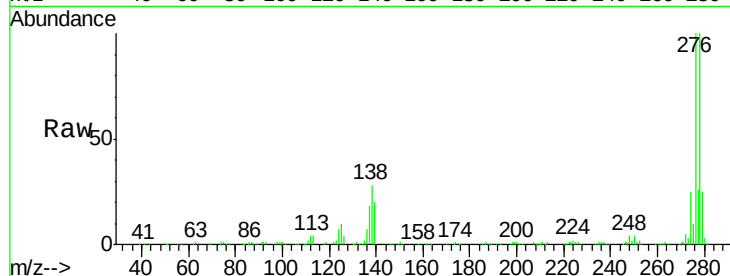




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.99 ng
RT: 16.81 min Scan# 1284
Delta R.T. -0.22 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

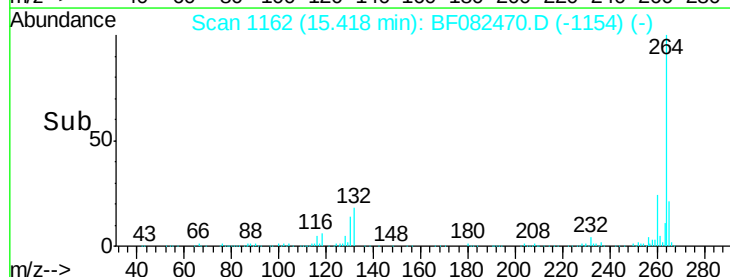
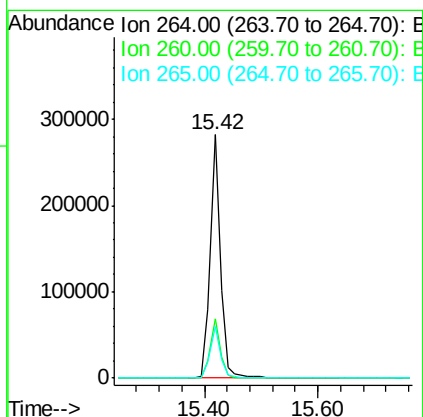
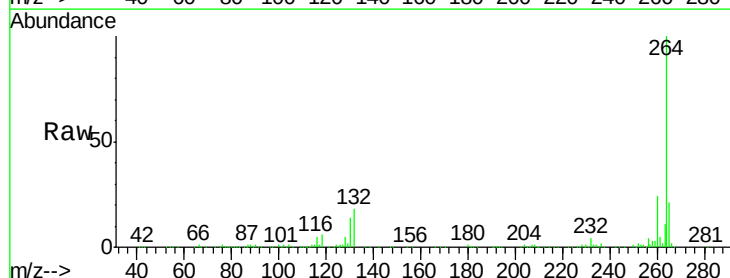
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

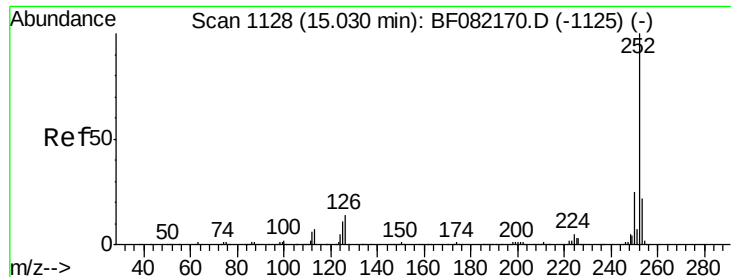
Tot Ion:276 Resp: 672380
Ion Ratio Lower Upper
276 100
138 26.5 19.7 29.5
277 25.1 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.21 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:264 Resp: 340057
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.4 17.3 25.9

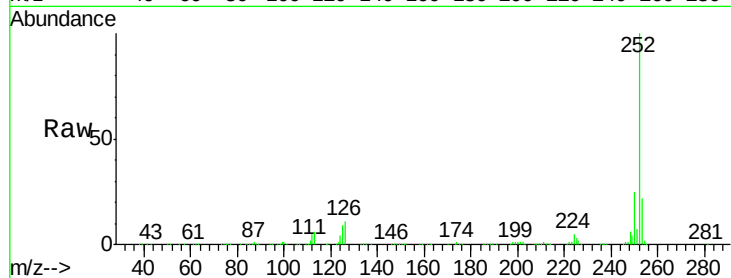




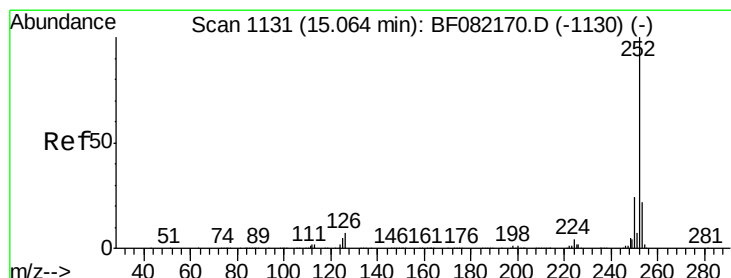
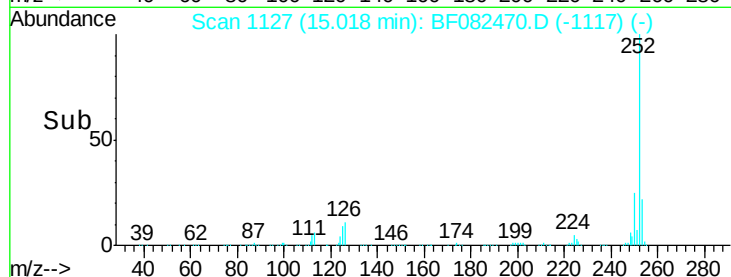
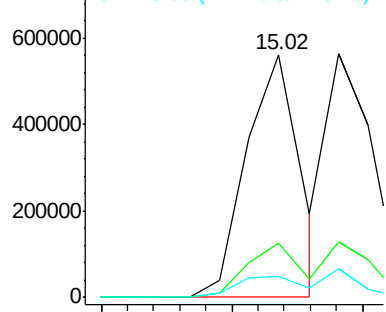
#87
Benzo(b)fluoranthene
Concen: 38.74 ng
RT: 15.02 min Scan# 1127
Delta R.T. -0.18 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 801437
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.6 8.6 12.8

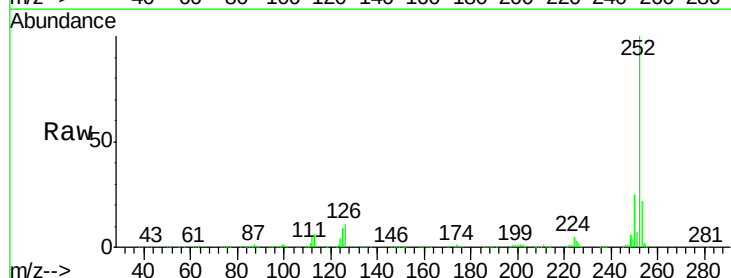


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

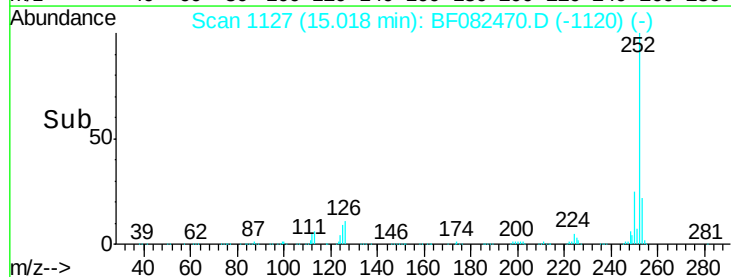
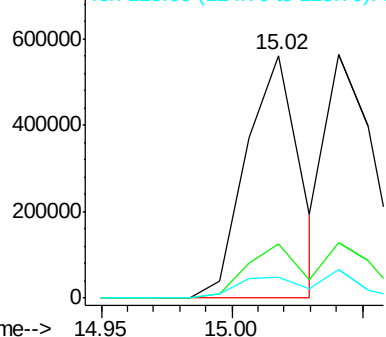


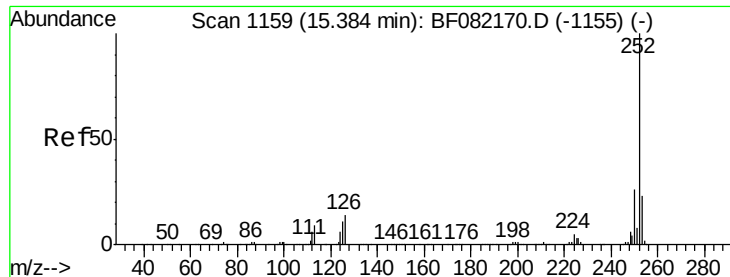
#88
Benzo(k)fluoranthene
Concen: 46.09 ng
RT: 15.02 min Scan# 1127
Delta R.T. -0.22 min
Lab File: BF082470.D
Acq: 23 Oct 2015 17:28

Tgt Ion:252 Resp: 801437
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.6 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: 38.40 ng

RT: 15.36 min Scan# 1157

Delta R.T. -0.21 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

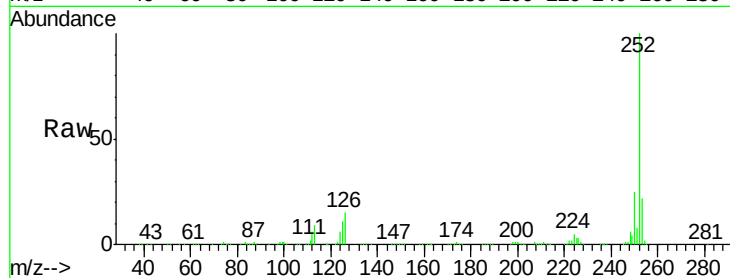
Tot Ion:252 Resp: 682759

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

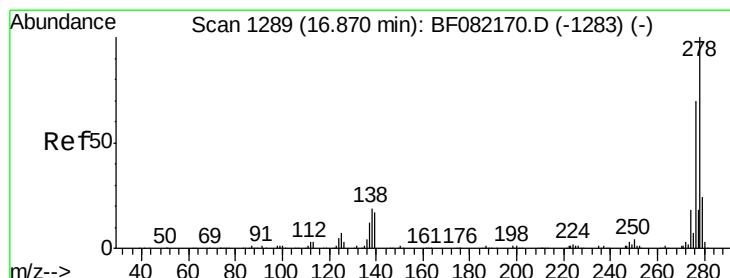
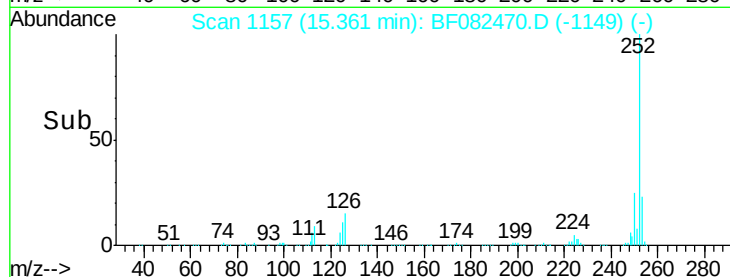
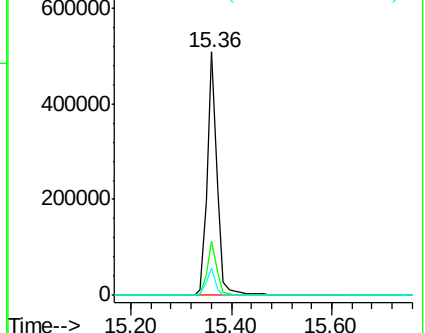
125 11.3 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.30 ng

RT: 16.82 min Scan# 1285

Delta R.T. -0.23 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

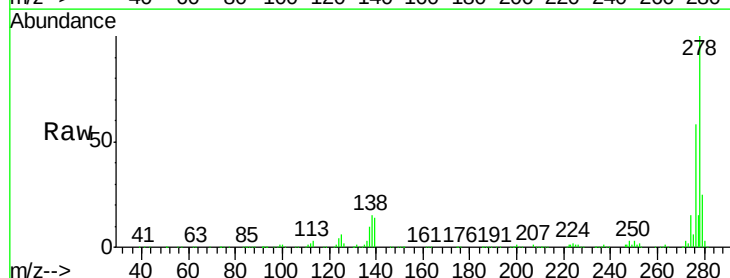
Tgt Ion:278 Resp: 558066

Ion Ratio Lower Upper

278 100

139 14.2 13.3 19.9

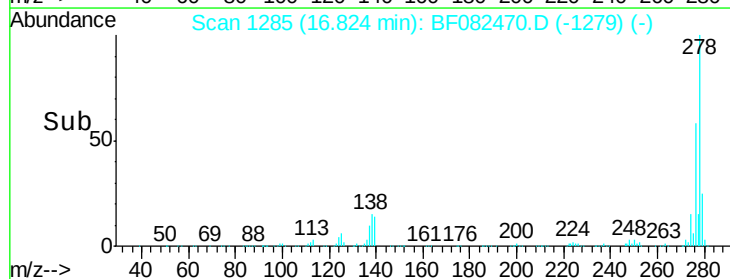
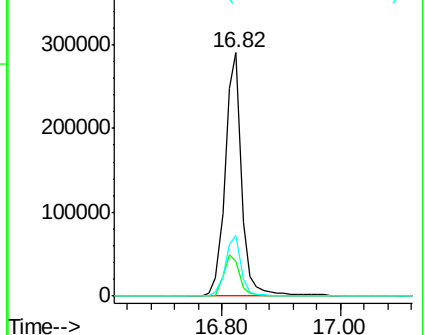
279 24.9 18.9 28.3

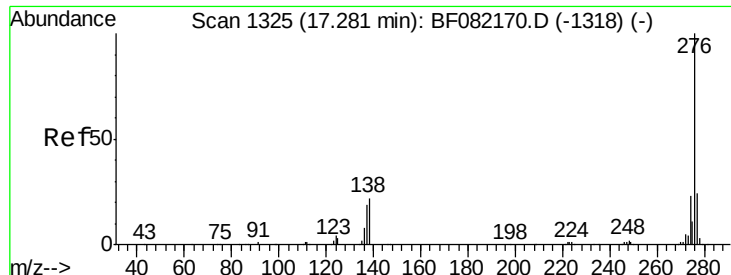


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.94 ng

RT: 17.22 min Scan# 1320

Delta R.T. -0.24 min

Lab File: BF082470.D

Acq: 23 Oct 2015 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

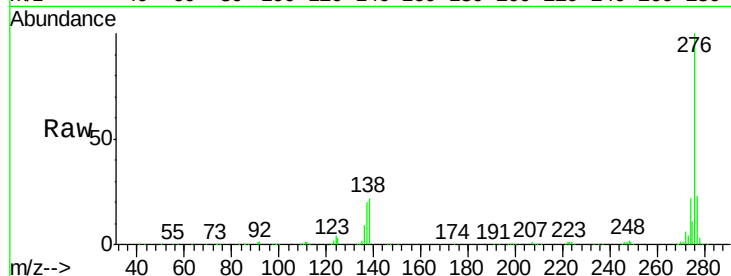
Tot Ion:276 Resp: 537005

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 21.9 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

