

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
 Data File : BF082215.D
 Acq On : 11 Oct 2015 10:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 12 03:08:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	347956	20.00	ng	0.17
21) Naphthalene-d8	8.13	136	458599	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	199595	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	328944	20.00	ng	0.00
75) Chrysene-d12	14.01	240	286326	20.00	ng	0.00
86) Perylene-d12	15.45	264	260356	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	484621	28.11	ng	0.00
7) Phenol-d6	6.48	99	612775	27.31	ng	0.00
23) Nitrobenzene-d5	7.42	82	530228	77.64	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	124624	66.58	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1036620	86.13	ng	0.00
78) Terphenyl-d14	12.96	244	831231	76.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	117125	13.52	ng	99
3) Pyridine	3.14	79	318544	15.81	ng	98
4) n-Nitrosodimethylamine	3.11	42	127789	14.96	ng	98
6) Aniline	6.58	93	279186	9.65	ng	# 55
8) 2-Chlorophenol	6.63	128	292569	13.90	ng	92
9) Benzaldehyde	6.39	77	170122	14.85	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	279284	12.77	ng	94
12) 1,3-Dichlorobenzene	6.86	146	330151	13.47	ng	96
13) 1,4-Dichlorobenzene	7.02	146	326367	12.75	ng	99
14) 1,2-Dichlorobenzene	7.02	146	326367	13.43	ng	# 93
15) Benzyl Alcohol	6.99	79	221702	14.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	389215	12.78	ng	95
17) 2-Methylphenol	7.11	107	227972	13.70	ng	99
18) Hexachloroethane	7.35	117	101260	11.56	ng	95
19) n-Nitroso-di-n-propylamine	7.42	70	71568	4.54	ng	# 79
20) 3+4-Methylphenols	7.27	107	261846	13.20	ng	# 83
22) Acetophenone	7.26	105	346762	38.22	ng	99
24) Nitrobenzene	7.44	77	304997	41.26	ng	# 83
25) Isophorone	7.67	82	524409	38.05	ng	99
26) 2-Nitrophenol	7.75	139	140067	37.95	ng	94
27) 2,4-Dimethylphenol	7.79	122	251934	42.37	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	334425	41.70	ng	99
29) 2,4-Dichlorophenol	7.99	162	225372	37.91	ng	93
30) 1,2,4-Trichlorobenzene	8.07	180	255303	37.26	ng	98
31) Naphthalene	8.15	128	726746	36.56	ng	100
32) Benzoic acid	7.92	122	103168	25.85	ng	97
33) 4-Chloroaniline	8.21	127	313112	37.93	ng	97
34) Hexachlorobutadiene	8.26	225	164612	38.56	ng	96
35) Caprolactam	8.59	113	61419	35.60	ng	# 76
36) 4-Chloro-3-methylphenol	8.70	107	227809	39.19	ng	# 84
37) 2-Methylnaphthalene	8.85	142	535889	38.88	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	240664	40.54	ng	97
40) Hexachlorocyclopentadiene	8.99	237	28254	16.73	ng	99
42) 2,4,6-Trichlorophenol	9.12	196	158224	40.13	ng	99

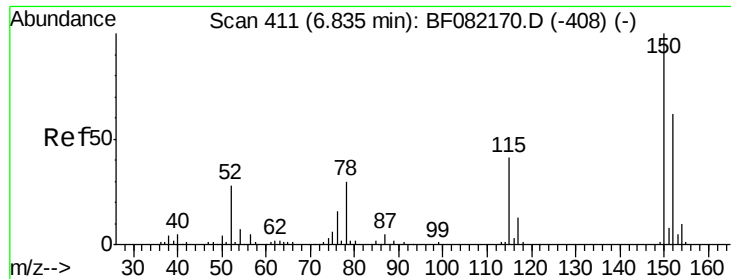
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	171407	40.13	nq	# 93
45) 1,1'-Biphenyl	9.31	154	637627	41.89	nq	95
46) 2-Chloronaphthalene	9.34	162	493981	41.23	nq	97
47) 2-Nitroaniline	9.44	65	150755	45.83	nq	# 69
48) Acenaphthylene	9.75	152	719693	38.56	nq	99
49) Dimethylphthalate	9.61	163	557202	39.64	nq	100
50) 2,6-Dinitrotoluene	9.68	165	115514	38.95	nq	# 84
51) Acenaphthene	9.92	154	410961	36.68	nq	98
52) 3-Nitroaniline	9.85	138	143208	42.75	nq	90
53) 2,4-Dinitrophenol	9.95	184	6833	10.19	nq	# 41
54) Dibenzofuran	10.09	168	591729	38.46	nq	99
55) 4-Nitrophenol	10.01	139	68038	37.19	nq	89
56) 2,4-Dinitrotoluene	10.08	165	134001	36.15	nq	93
57) Fluorene	10.43	166	467859	37.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	126140	36.14	nq	93
59) Diethylphthalate	10.31	149	521526	39.81	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	224073	38.72	nq	99
61) 4-Nitroaniline	10.47	138	138331	42.57	nq	96
62) Azobenzene	10.58	77	466967	36.42	nq	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	15102	8.18	nq	97
65) n-Nitrosodiphenylamine	10.55	169	432015	43.86	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	136252	41.39	nq	97
67) Hexachlorobenzene	10.98	284	149518	42.00	nq	95
68) Atrazine	11.07	200	110123	35.29	nq	99
69) Pentachlorophenol	11.18	266	72948	39.82	nq	97
70) Phenanthrene	11.39	178	614360	38.10	nq	100
71) Anthracene	11.45	178	690807	41.58	nq	100
72) Carbazole	11.61	167	579255	38.22	nq	# 97
73) Di-n-butylphthalate	11.93	149	765853	40.96	nq	100
74) Fluoranthene	12.58	202	630886	36.43	nq	99
76) Benzidine	12.71	184	316145	38.10	nq	99
77) Pyrene	12.81	202	628092	36.96	nq	100
79) Butylbenzylphthalate	13.43	149	293184	37.81	nq	99
80) Benzo(a)anthracene	14.00	228	595922	40.00	nq	100
81) 3,3'-Dichlorobenzidine	13.97	252	229947	40.66	nq	99
82) Chrysene	14.04	228	593900	37.83	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	439991	39.77	nq	99
84) Di-n-octyl phthalate	14.61	149	735521	38.71	nq	99
85) Indeno(1,2,3-cd)pyrene	16.87	276	512236	41.06	nq	99
87) Benzo(b)fluoranthene	15.04	252	601275	37.96	nq	# 96
88) Benzo(k)fluoranthene	15.04	252	601275	45.16	nq	98
89) Benzo(a)pyrene	15.40	252	521482	38.31	nq	# 95
90) Dibenzo(a,h)anthracene	16.88	278	426444	38.23	nq	97
91) Benzo(q,h,i)perylene	17.29	276	398309	36.75	nq	98

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

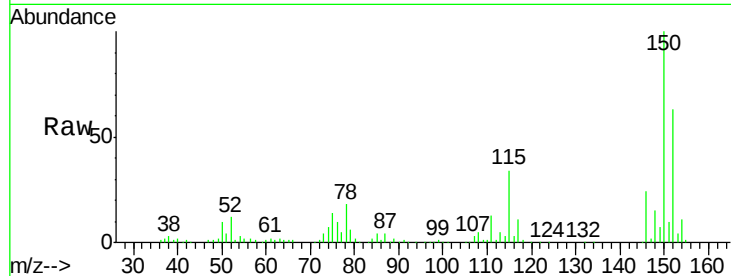


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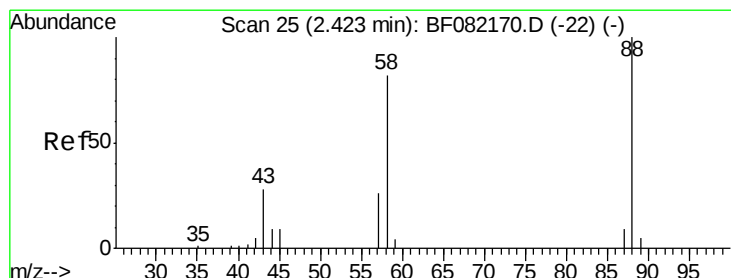
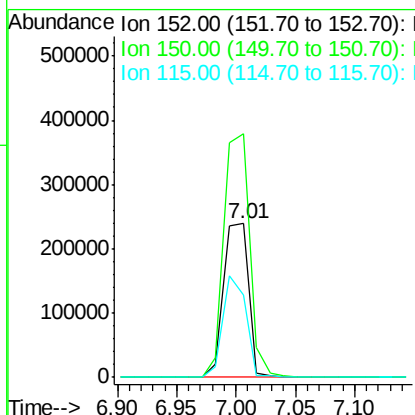
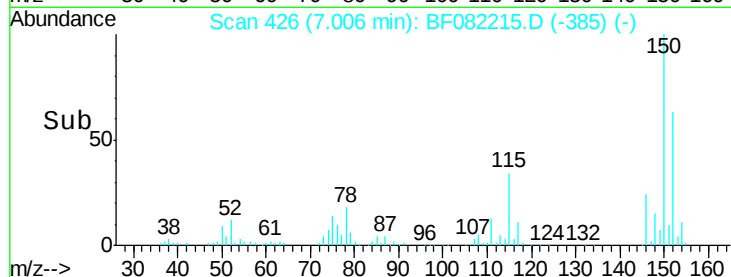
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.17 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 347956
Ion Ratio Lower Upper
152 100
150 158.6 129.0 193.4
115 53.3 52.1 78.1



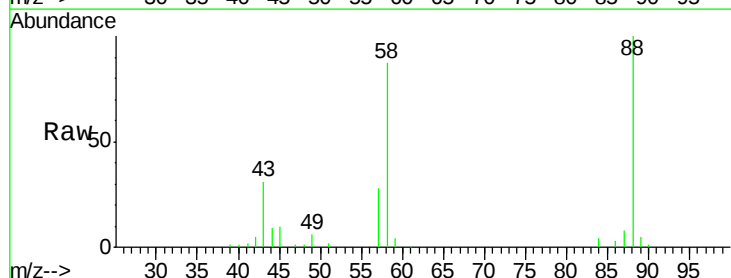
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



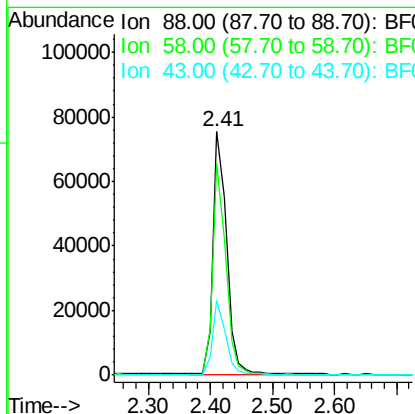
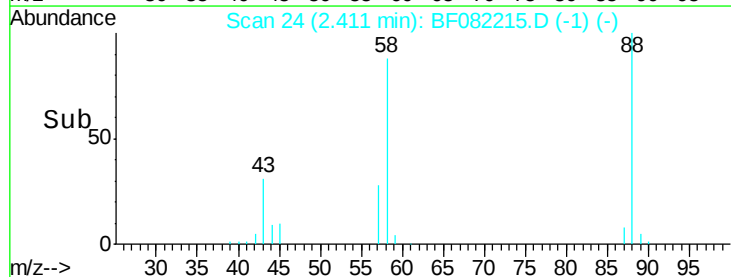
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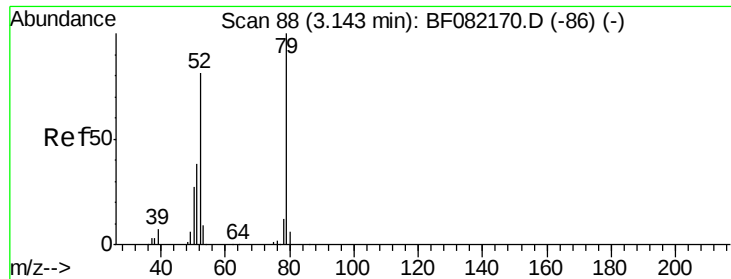
1,4-Dioxane
Concen: 13.52 ng
RT: 2.41 min Scan# 24
Delta R.T. -0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion: 88 Resp: 117125
Ion Ratio Lower Upper
88 100
58 81.2 66.2 99.4
43 29.0 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: 15.81 ng

RT: 3.14 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

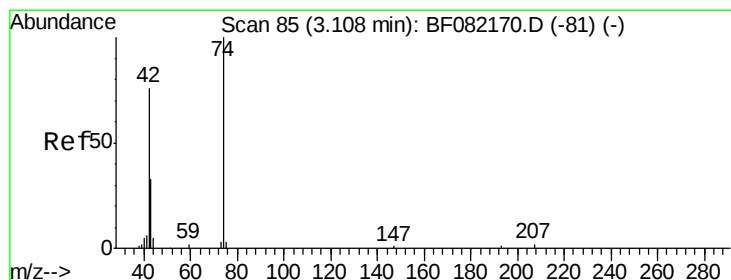
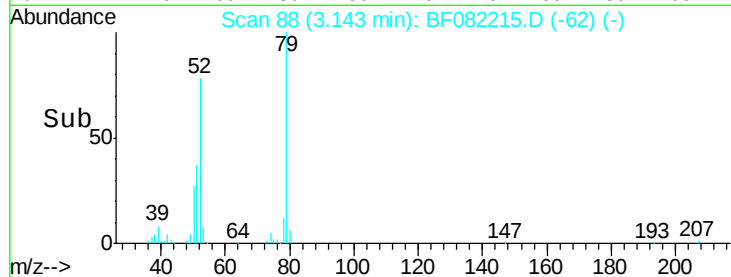
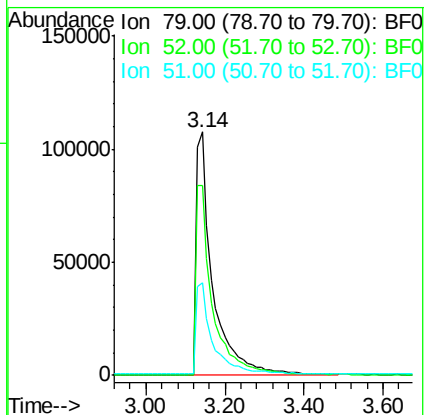
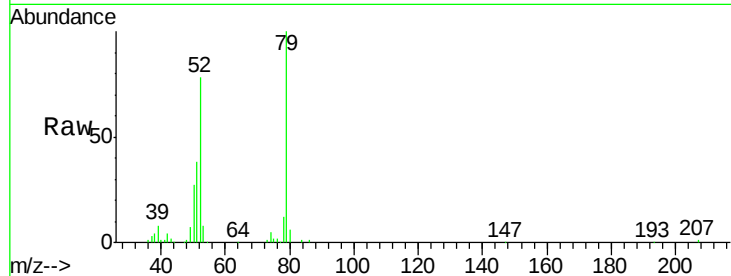
Tot Ion: 79 Resp: 318544

Ion Ratio Lower Upper

79 100

52 78.0 64.4 96.6

51 38.1 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 14.96 ng

RT: 3.11 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

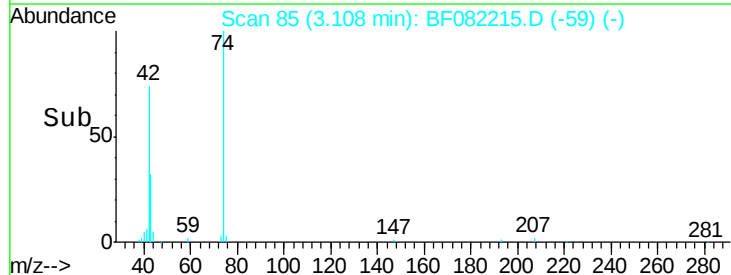
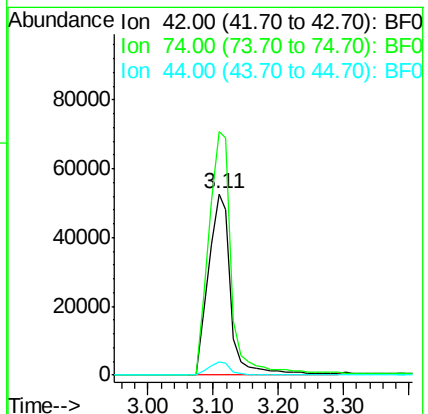
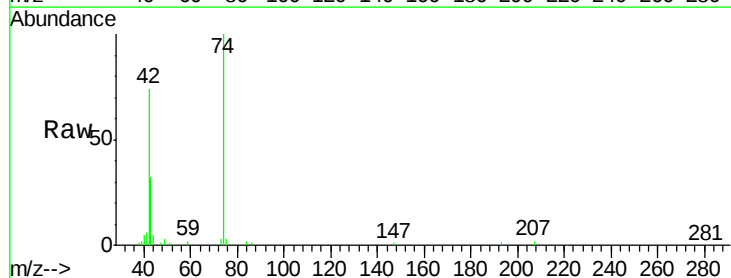
Tgt Ion: 42 Resp: 127789

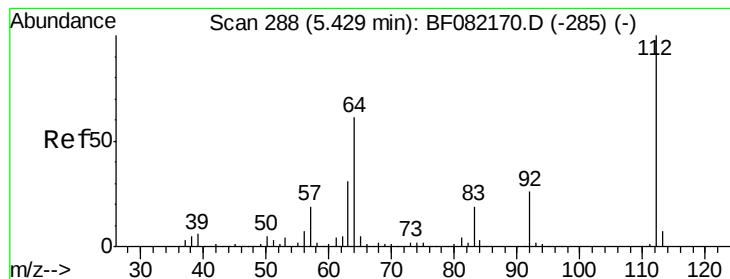
Ion Ratio Lower Upper

42 100

74 134.5 105.7 158.5

44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 28.11 ng

RT: 5.43 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

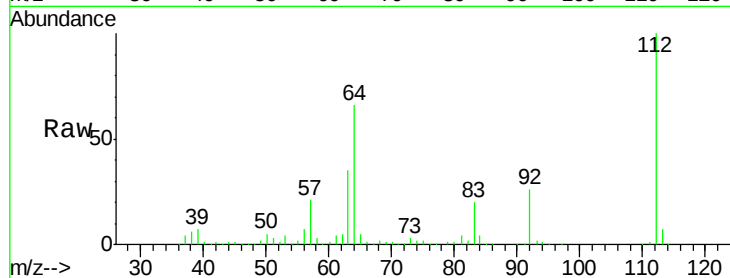
Tot Ion:112 Resp: 484621

Ion Ratio Lower Upper

112 100

64 66.0 48.6 73.0

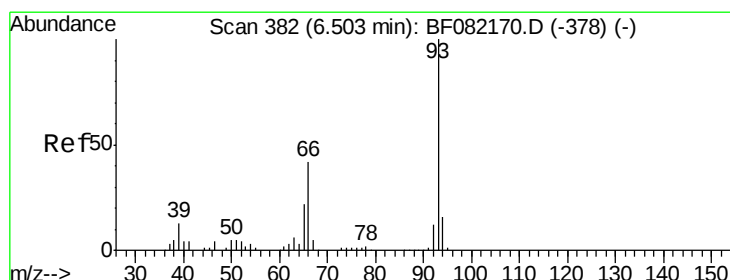
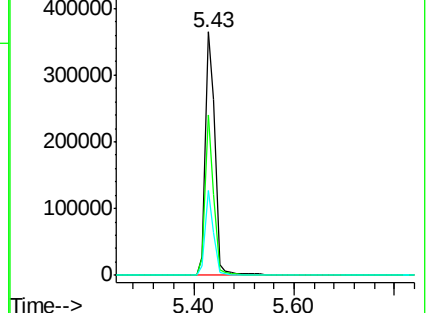
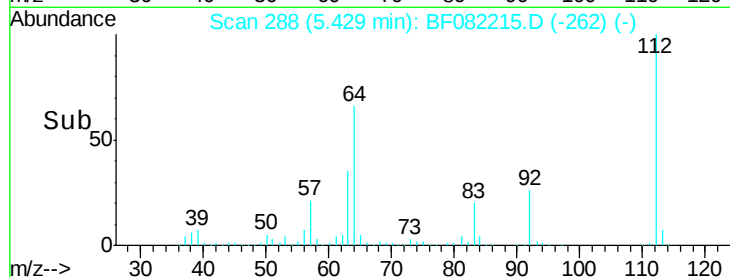
63 35.1 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.65 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.08 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

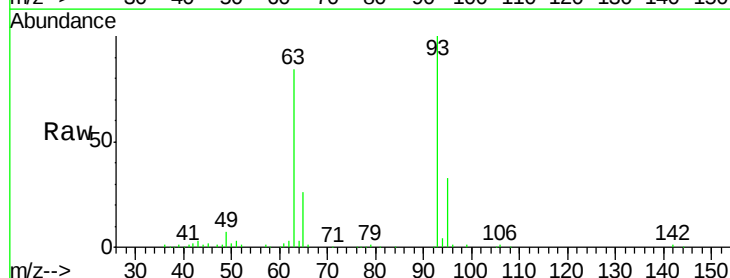
Tgt Ion: 93 Resp: 279186

Ion Ratio Lower Upper

93 100

66 1.2 34.2 51.2#

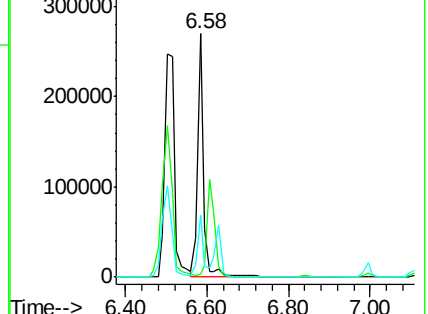
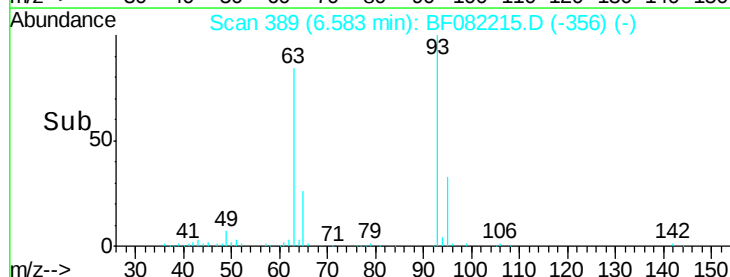
65 25.5 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 27.31 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

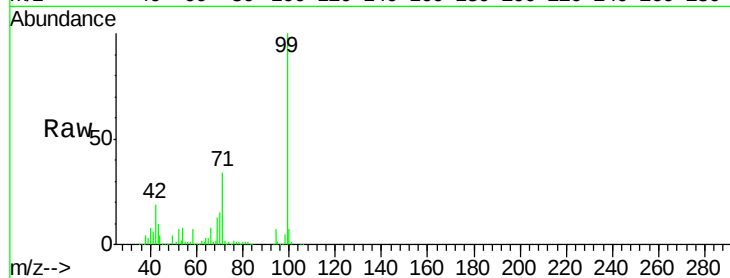
Tot Ion: 99 Resp: 612775

Ion Ratio Lower Upper

99 100

42 18.8 13.2 19.8

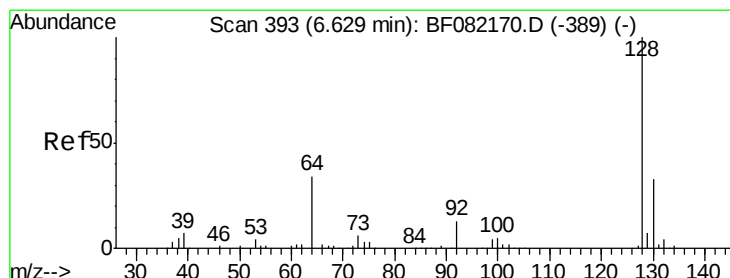
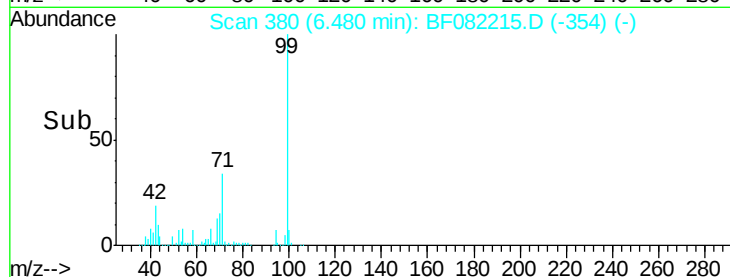
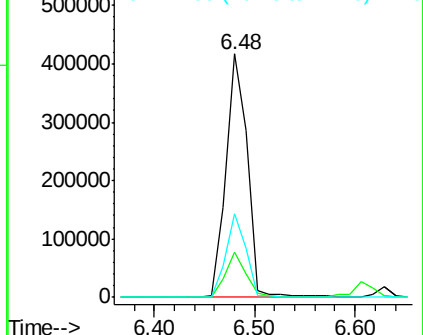
71 34.4 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 13.90 ng

RT: 6.63 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

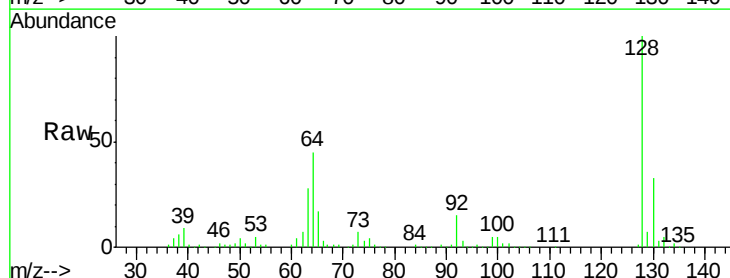
Tgt Ion: 128 Resp: 292569

Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

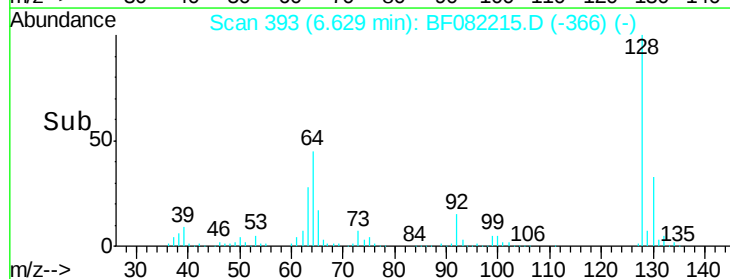
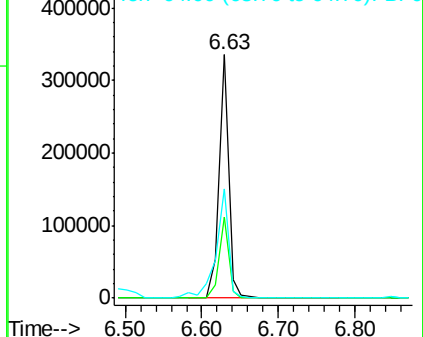
64 44.7 16.7 56.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

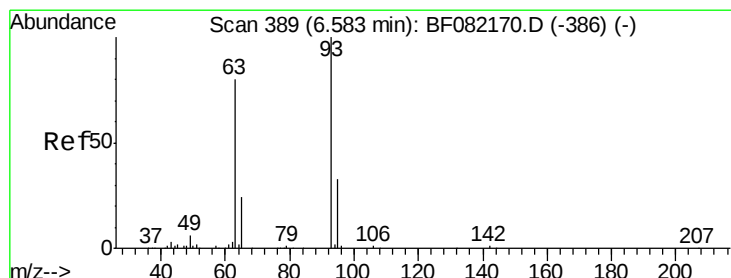
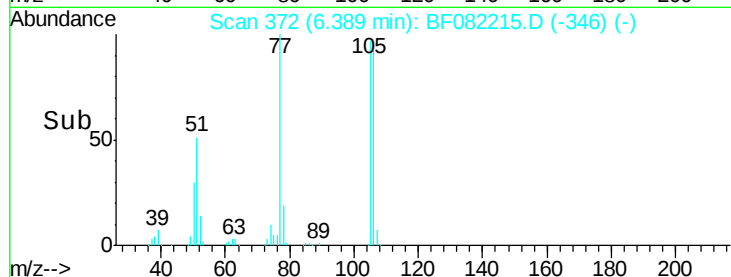
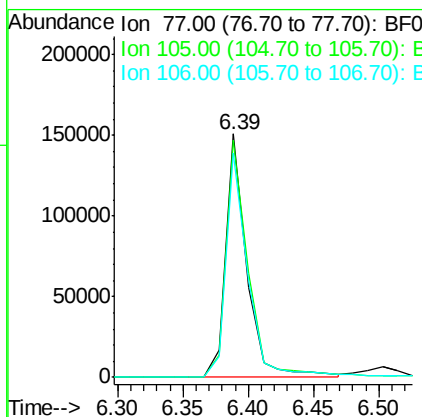
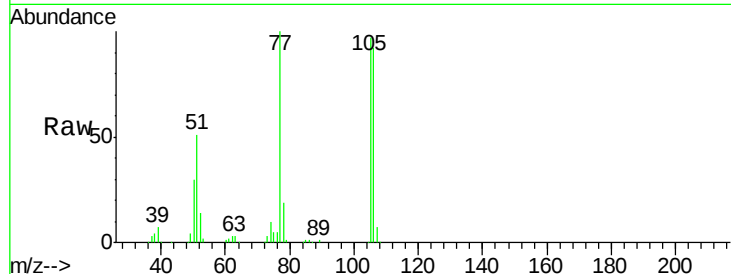




#9
Benzaldehydve
Concen: 14.85 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

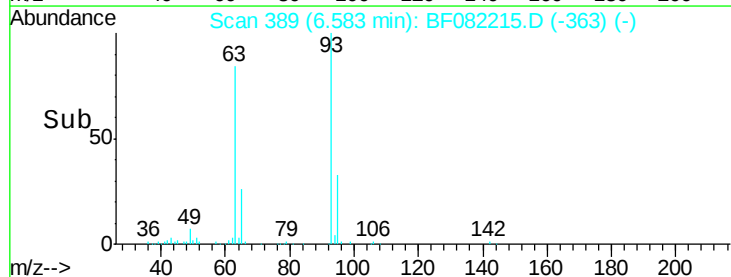
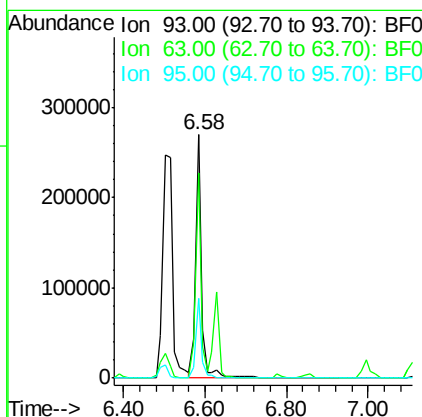
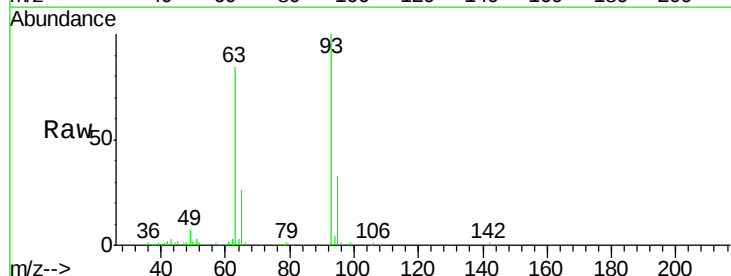
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

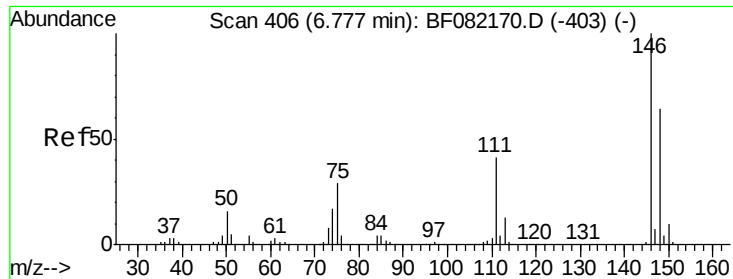
Tot Ion	Ratio	Lower	Upper
77	100		
105	97.3	80.6	120.6
106	92.2	75.5	115.5



#11
bis(2-Chloroethyl)ether
Concen: 12.77 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.1	57.1	97.1
95	32.7	11.9	51.9





#12

1,3-Dichlorobenzene

Concen: 13.47 ng

RT: 6.86 min Scan# 413

Delta R.T. 0.08 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

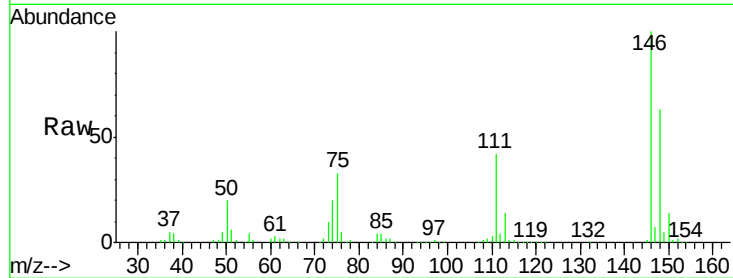
Tot Ion:146 Resp: 330151

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

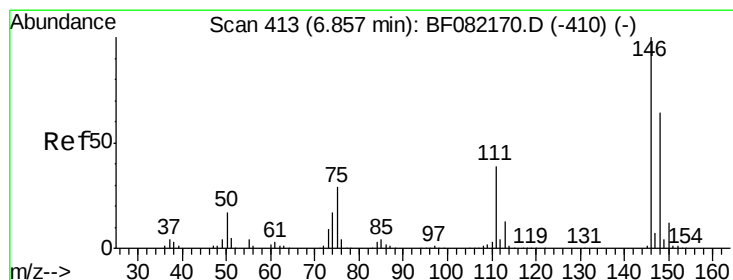
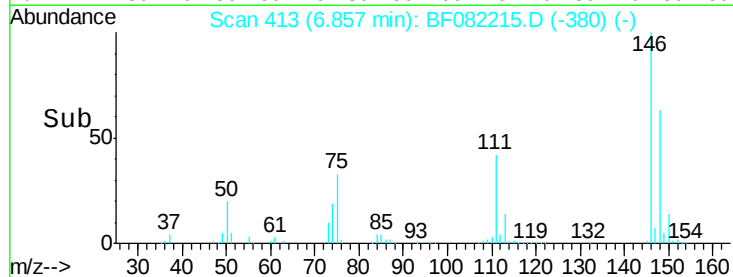
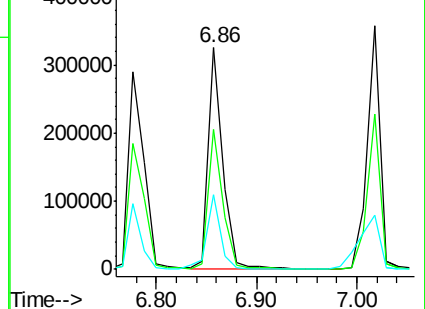
75 33.4 23.0 34.6



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: 12.75 ng

RT: 7.02 min Scan# 427

Delta R.T. 0.16 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

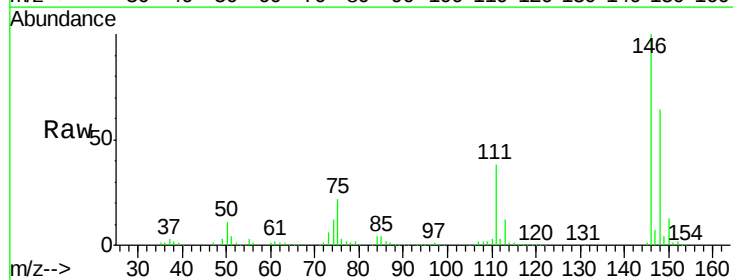
Tgt Ion:146 Resp: 326367

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

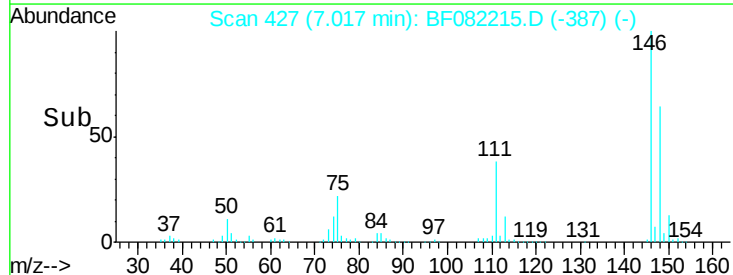
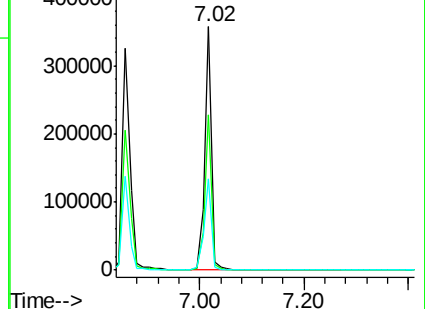
111 37.7 31.1 46.7

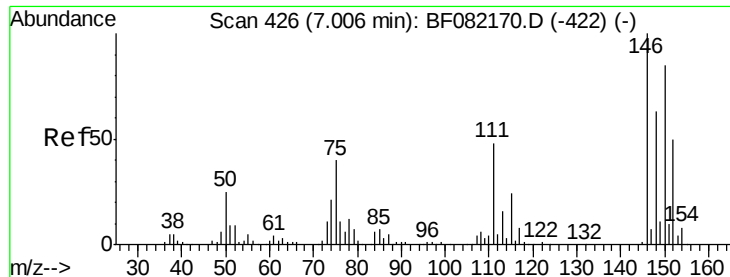


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 13.43 ng

RT: 7.02 min Scan# 427

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

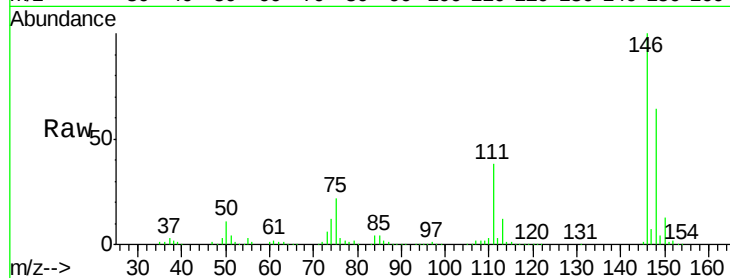
Tot Ion:146 Resp: 326367

Ion Ratio Lower Upper

146 100

148 63.9 50.5 75.7

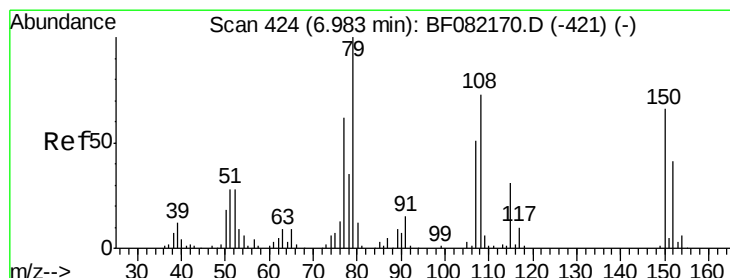
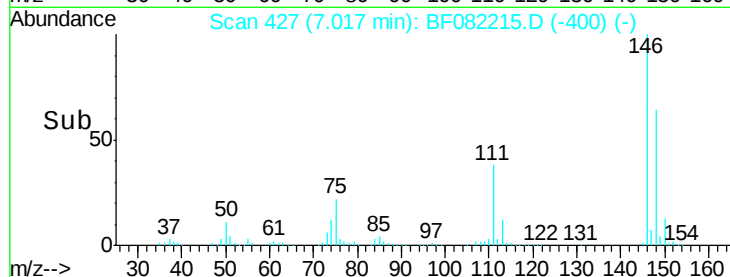
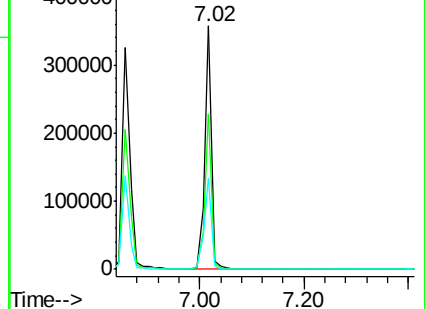
111 37.7 38.5 57.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 14.31 ng

RT: 6.99 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

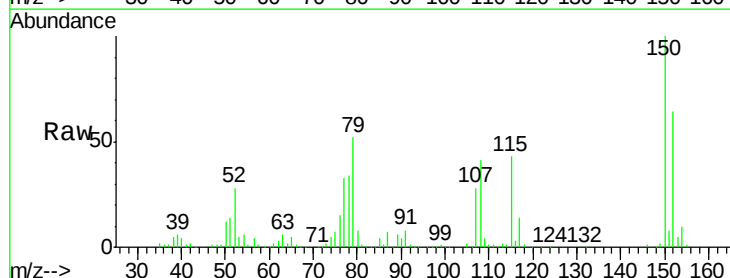
Tgt Ion: 79 Resp: 221702

Ion Ratio Lower Upper

79 100

108 78.0 58.4 87.6

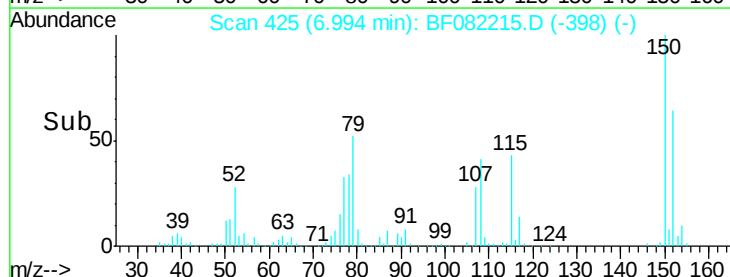
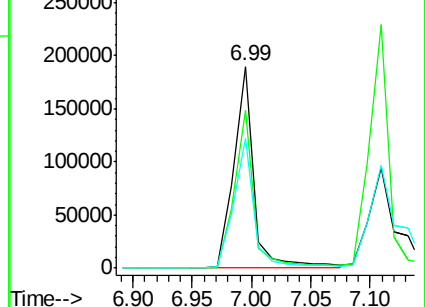
77 64.0 49.8 74.6

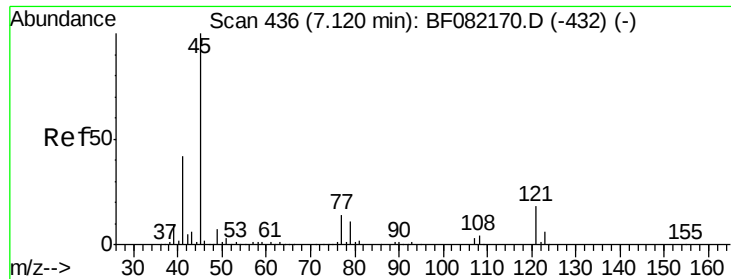


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

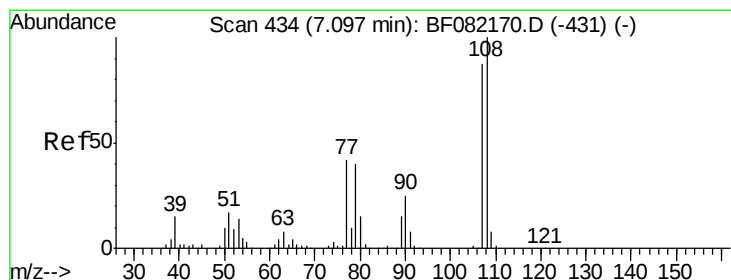
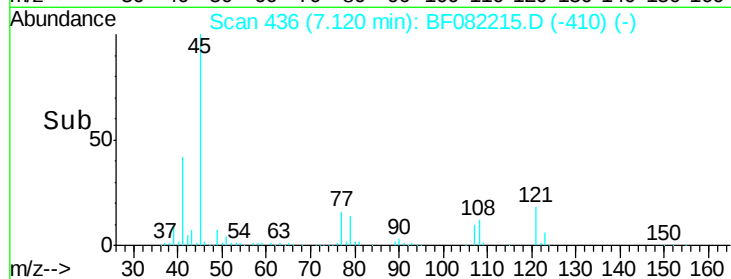
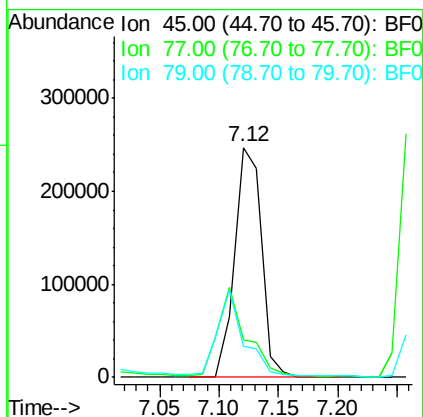
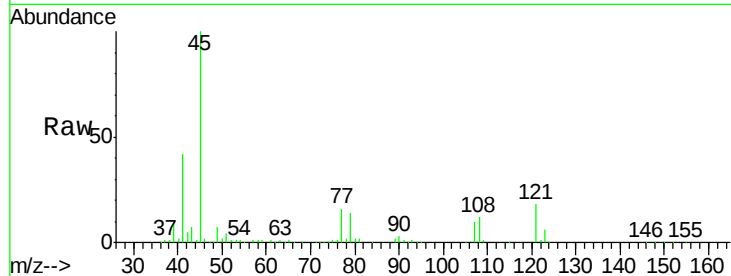




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 12.78 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

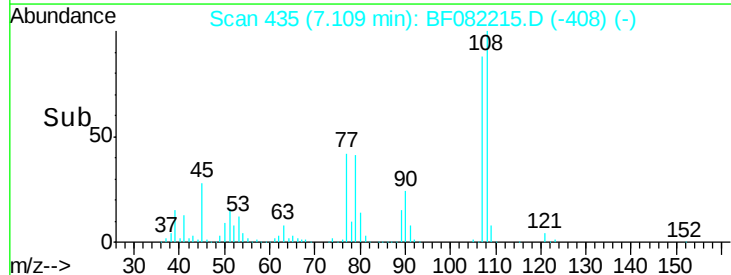
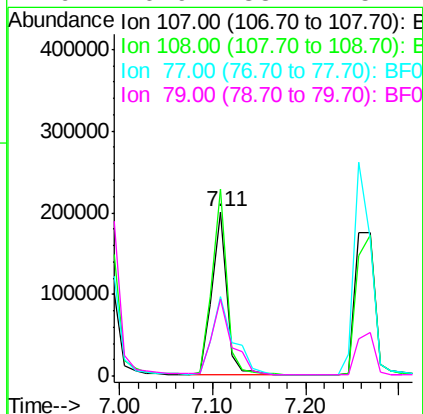
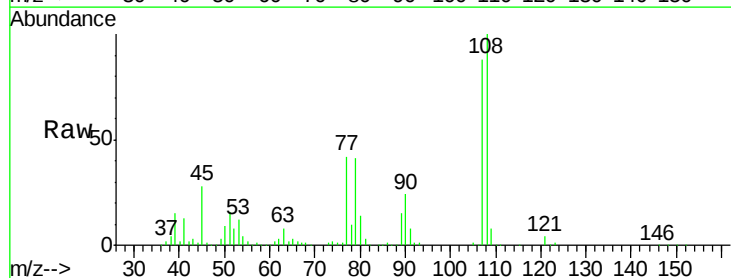
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

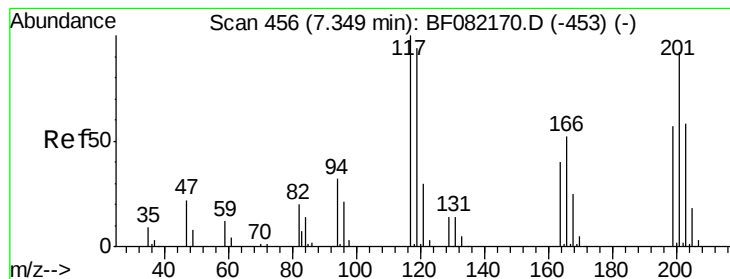
Tot Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	34.5
79	13.7	0.0	31.6



#17
2-Methylphenol
Concen: 13.70 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.2	138.2
77	48.1	39.6	59.4
79	46.9	38.2	57.4





#18

Hexachloroethane

Concen: 11.56 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

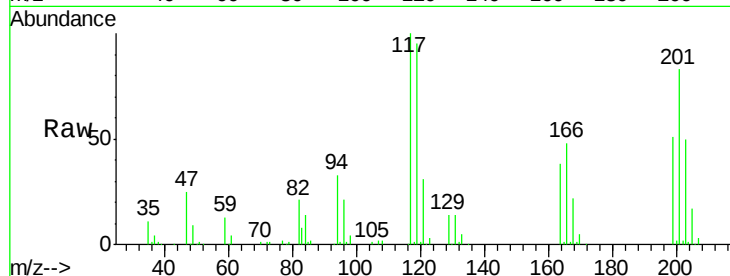
Tot Ion:117 Resp: 101260

Ion Ratio Lower Upper

117 100

119 94.5 75.4 113.2

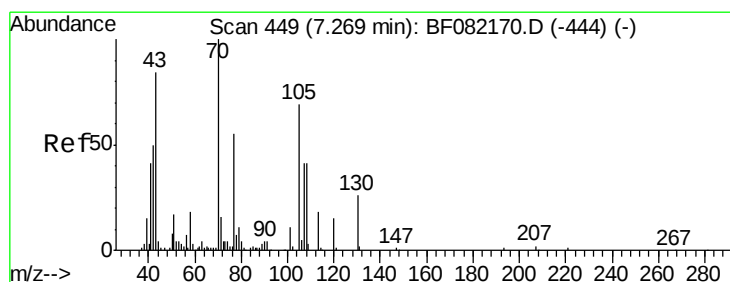
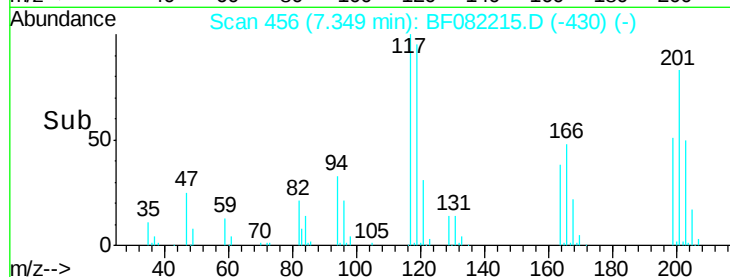
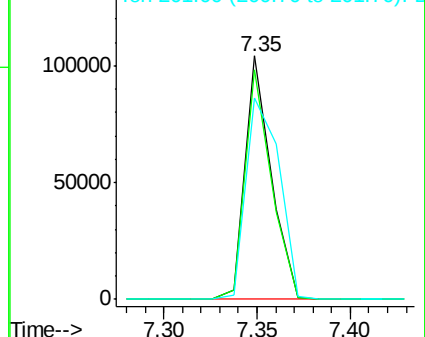
201 82.7 73.4 110.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 4.54 ng

RT: 7.42 min Scan# 462

Delta R.T. 0.16 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Tgt Ion: 70 Resp: 71568

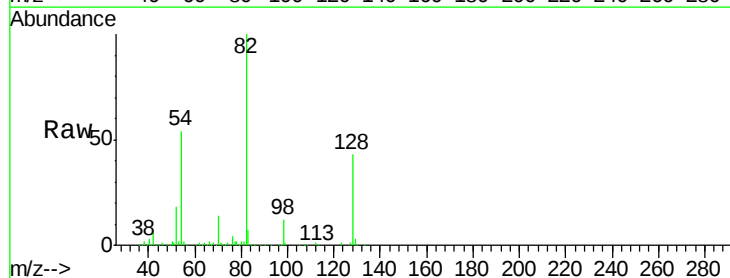
Ion Ratio Lower Upper

70 100

42 45.3 39.8 59.8

101 0.0 8.6 13.0#

130 2.0 20.5 30.7#

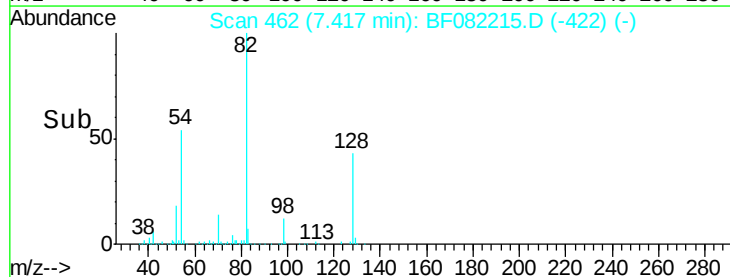
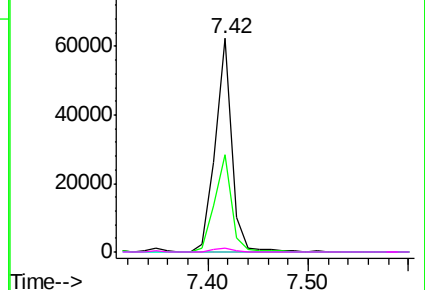


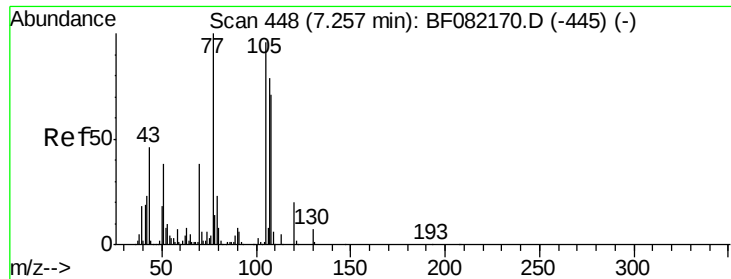
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

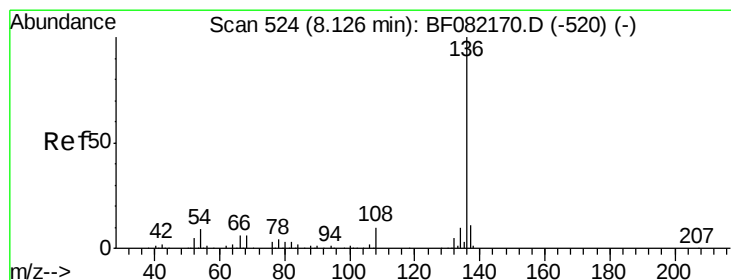
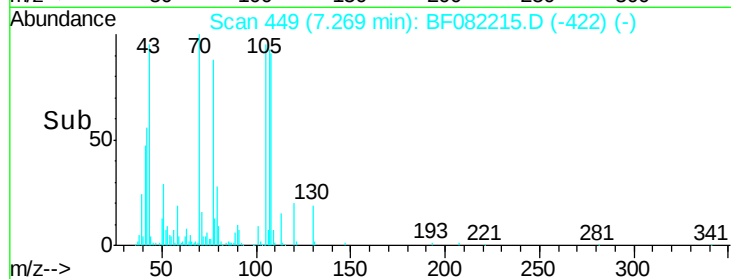
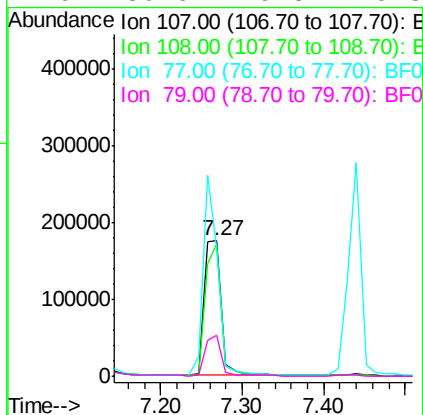
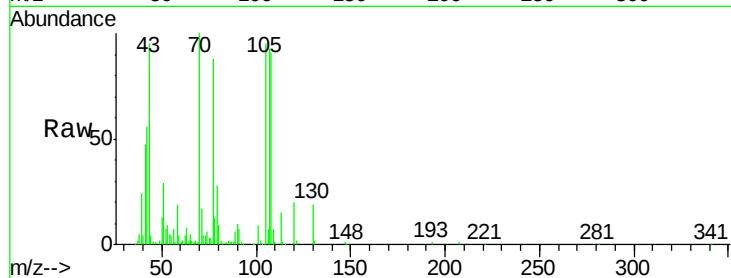




#20
3+4-Methylphenols
Concen: 13.20 ng
RT: 7.27 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

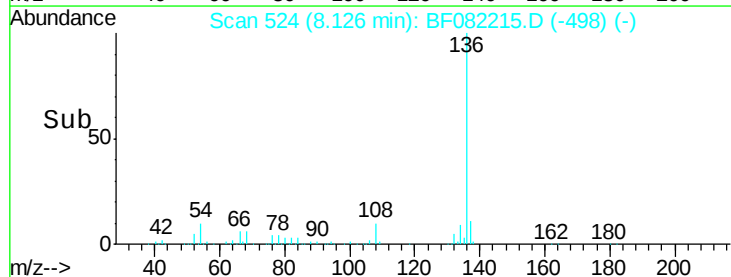
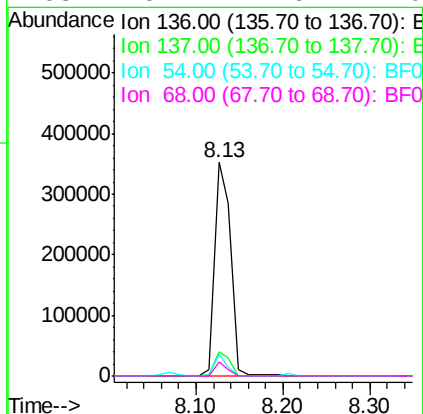
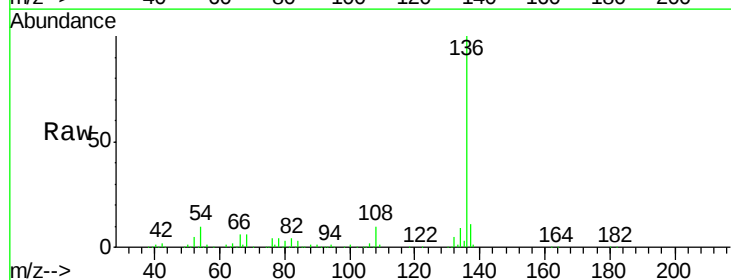
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

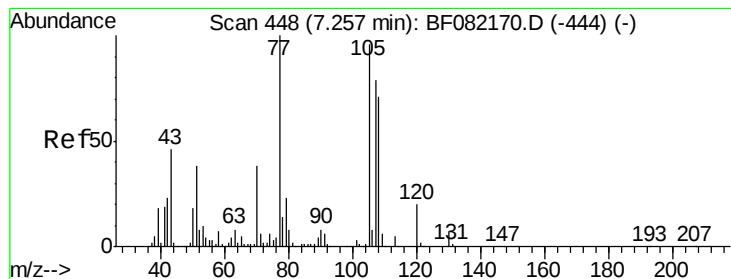
Tot Ion:	107	Resp:	261846
Ion	Ratio	Lower	Upper
107	100		
108	97.6	69.9	109.9
77	95.0	106.0	146.0#
79	30.6	9.8	49.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:	136	Resp:	458599
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.1	7.5	11.3
68	6.4	4.6	7.0





#22

Acetophenone

Concen: 38.22 ng

RT: 7.26 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:105 Resp: 346762

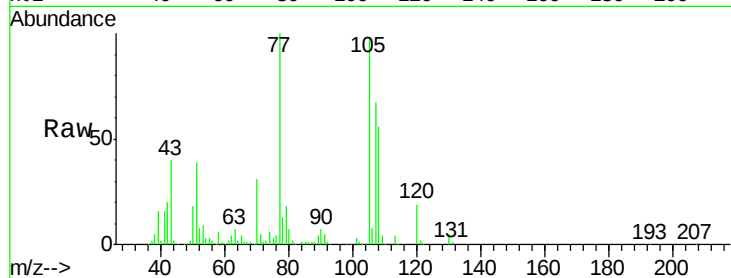
Ion Ratio Lower Upper

105 100

71 5.4 5.4 8.0

51 40.1 31.8 47.6

120 19.8 16.3 24.5

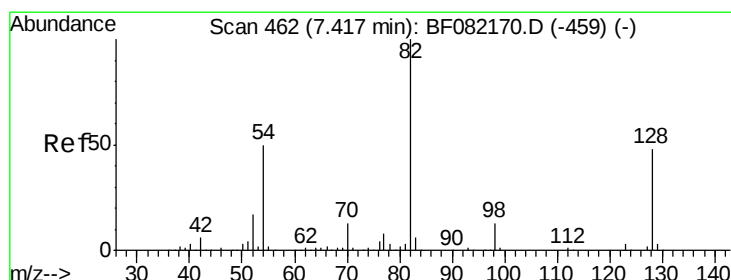
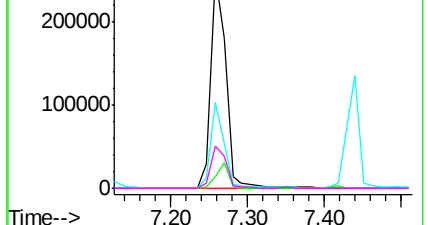
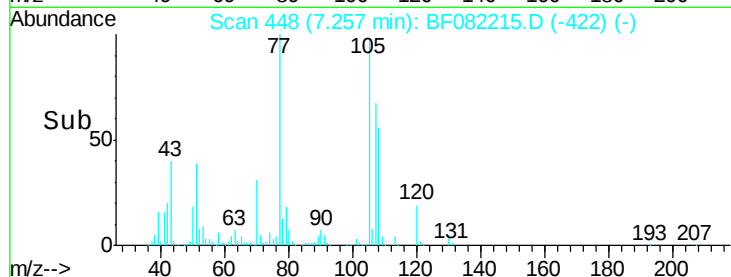


Abundance Ion 105.00 (104.70 to 105.70): E

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: 77.64 ng

RT: 7.42 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

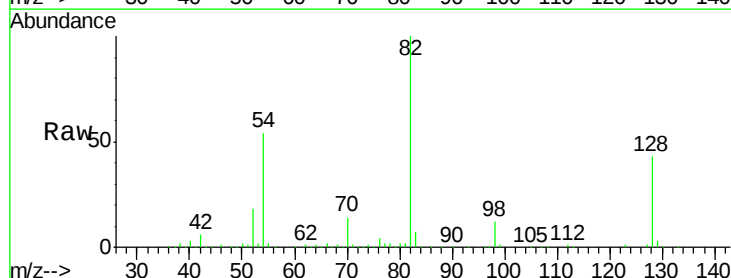
Tgt Ion: 82 Resp: 530228

Ion Ratio Lower Upper

82 100

128 43.4 38.7 58.1

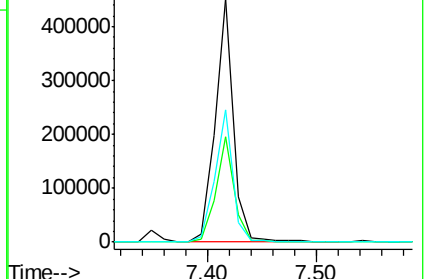
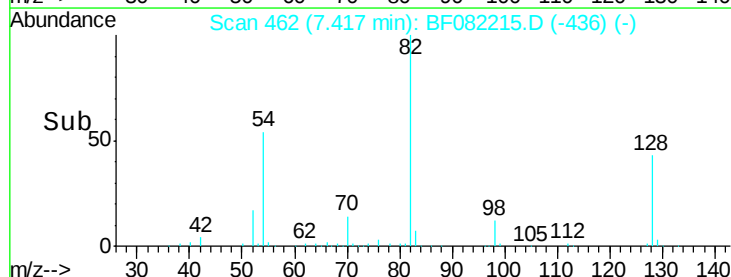
54 54.3 40.1 60.1

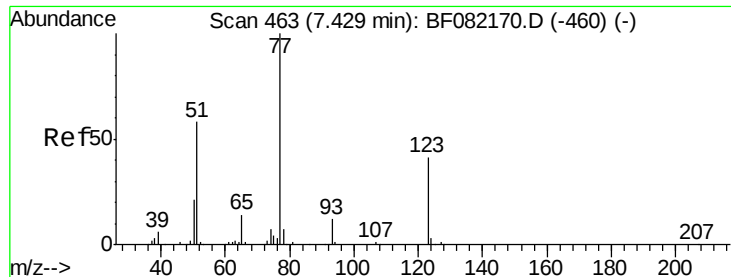


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

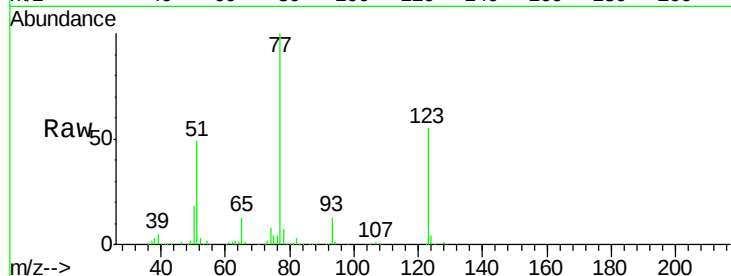




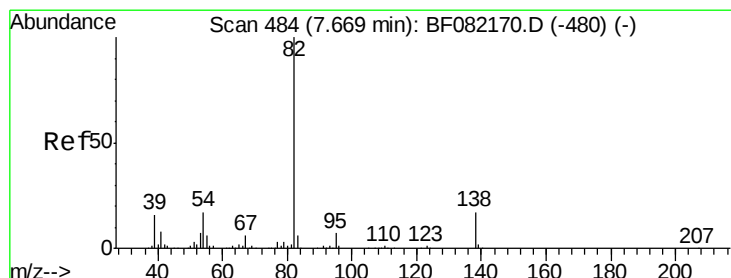
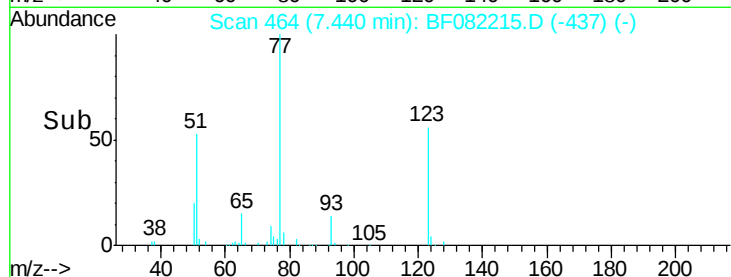
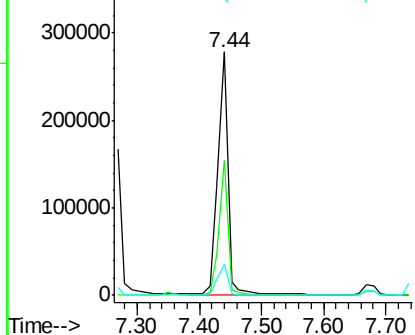
#24
Nitrobenzene
Concen: 41.26 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
123	55.1	33.0	49.4#
65	12.9	11.2	16.8

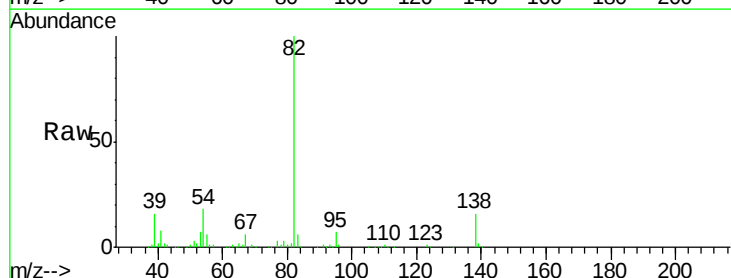


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

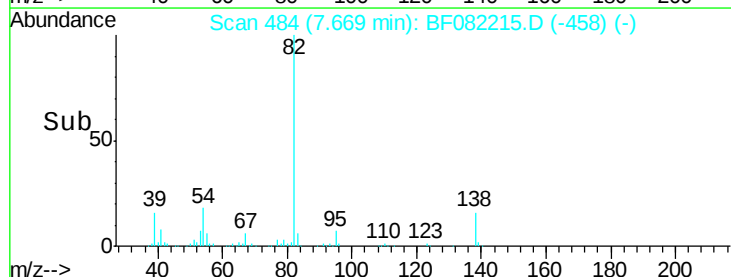
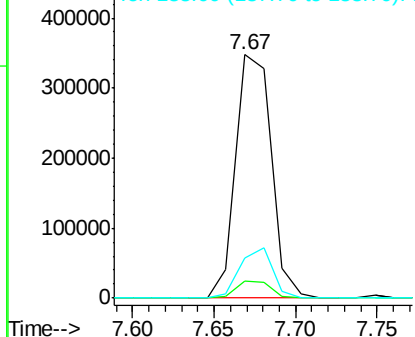


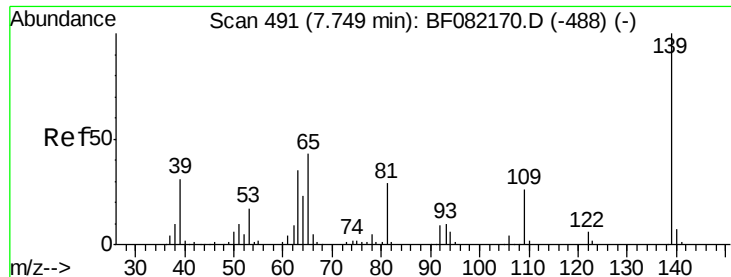
#25
Isophorone
Concen: 38.05 ng
RT: 7.67 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	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

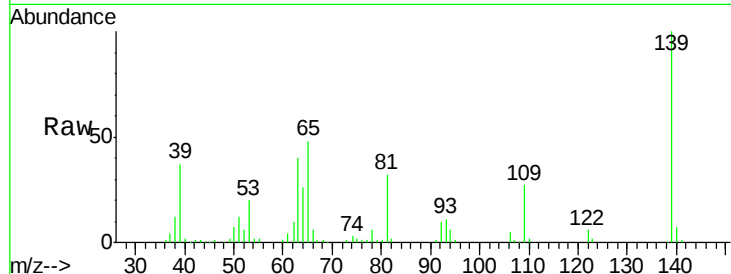




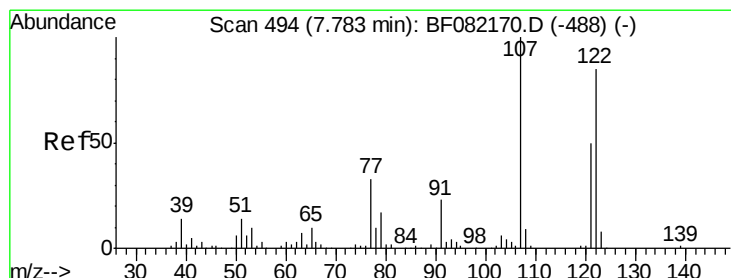
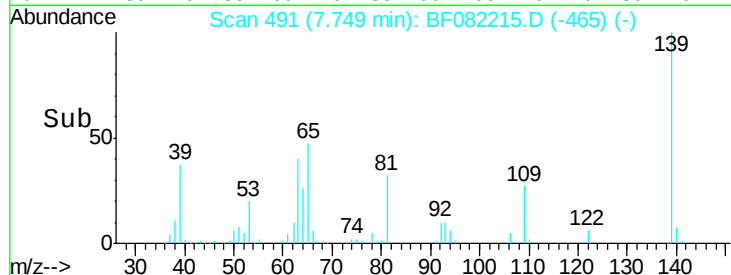
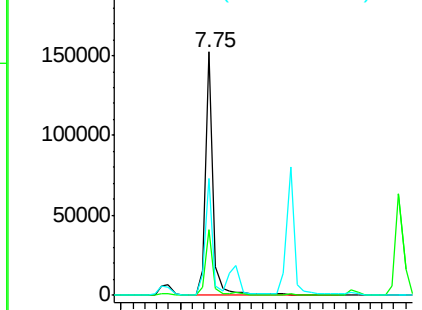
#26
2-Nitrophenol
Concen: 37.95 ng
RT: 7.75 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.6	31.0
65	48.1	34.3	51.5

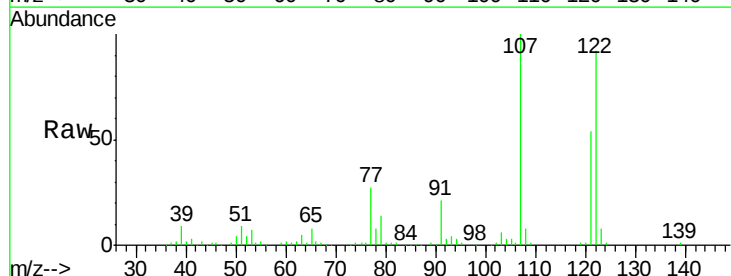


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

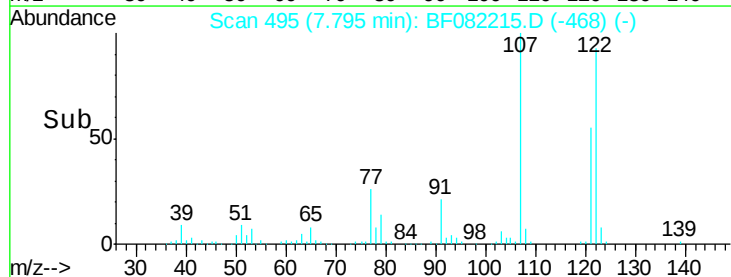
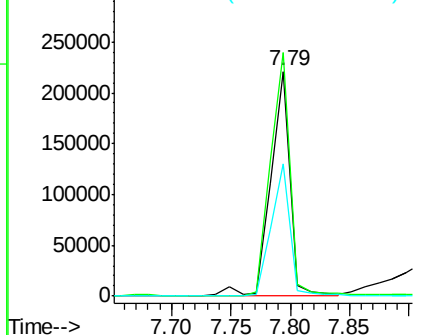


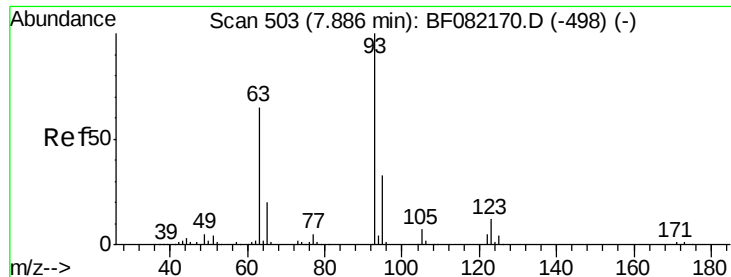
#27
2,4-Dimethylphenol
Concen: 42.37 ng
RT: 7.79 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.3	94.0	141.0
121	58.9	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

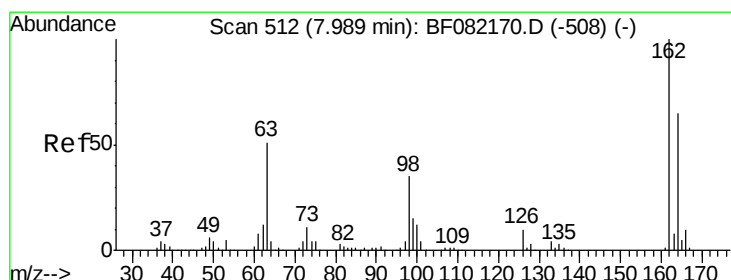
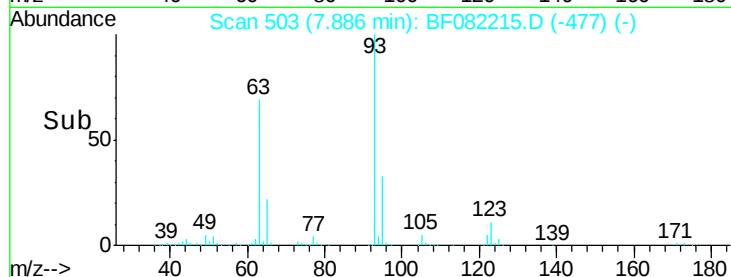
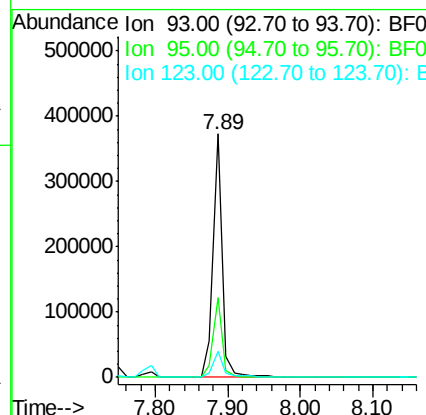
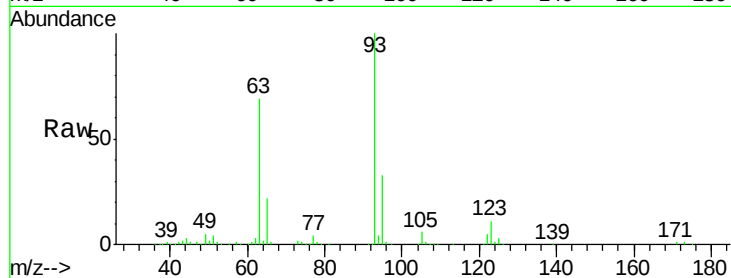




#28
bis(2-Chloroethoxy)methane
Concen: 41.70 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

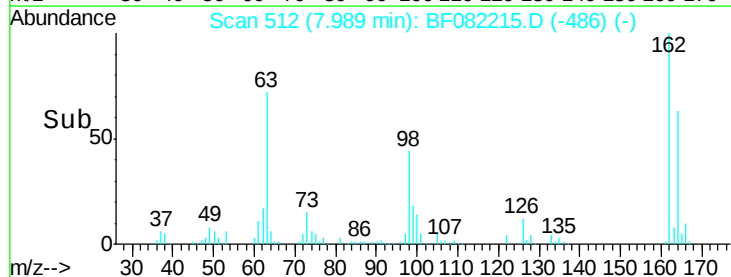
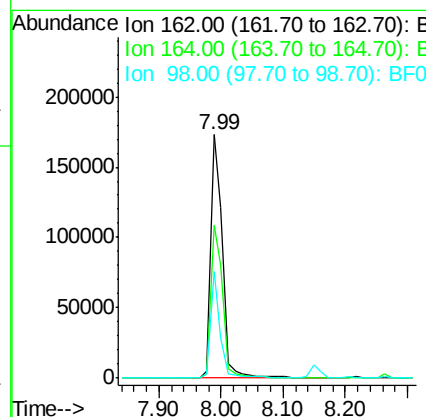
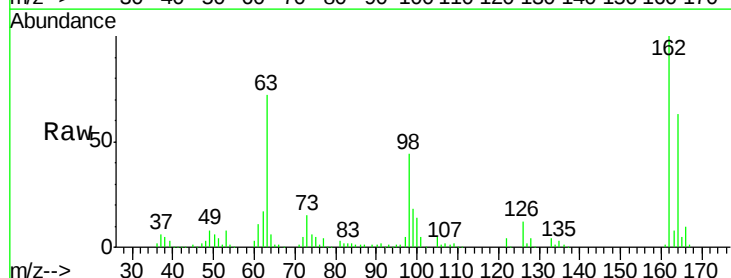
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

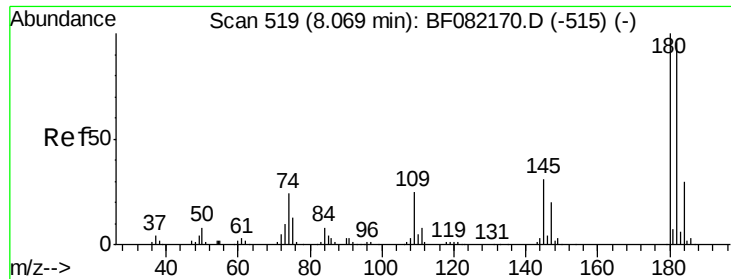
Tot Ion: 93 Resp: 334425
Ion Ratio Lower Upper
93 100
95 32.8 26.6 39.8
123 10.9 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 37.91 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion: 162 Resp: 225372
Ion Ratio Lower Upper
162 100
164 63.0 44.6 84.6
98 43.8 15.0 55.0

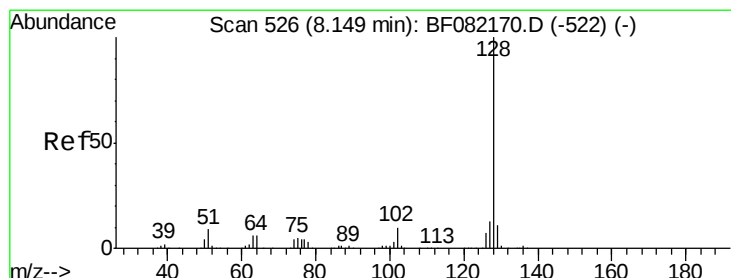
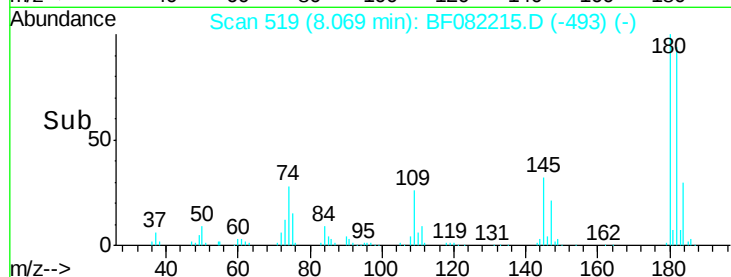
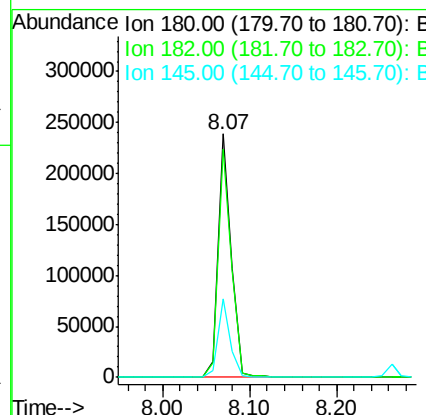
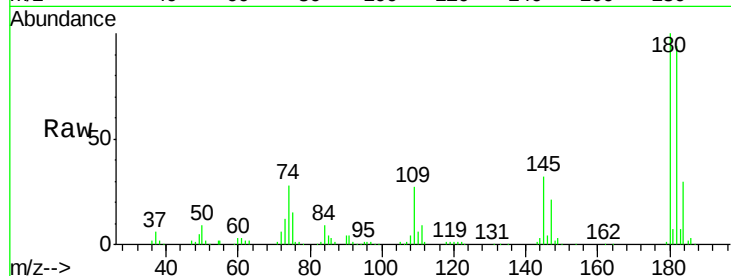




#30
1,2,4-Trichlorobenzene
Concen: 37.26 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

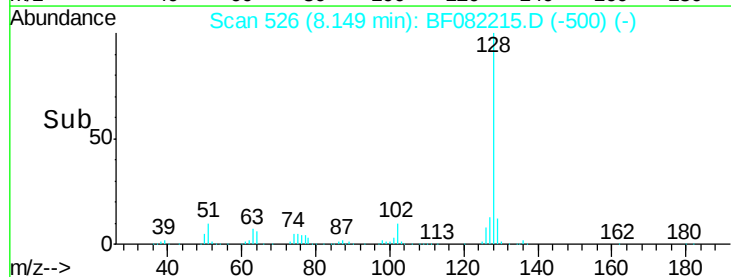
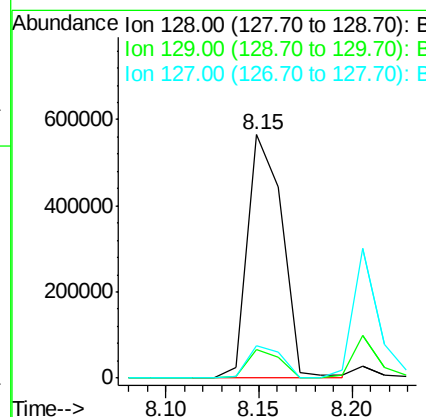
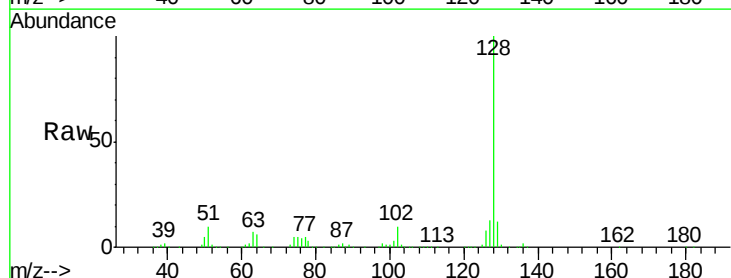
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

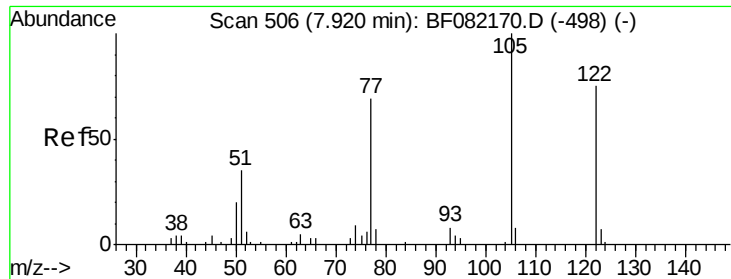
Tot Ion:180 Resp: 255303
Ion Ratio Lower Upper
180 100
182 93.6 77.0 115.4
145 32.1 25.0 37.4



#31
Naphthalene
Concen: 36.56 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:128 Resp: 726746
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.7 16.1





#32

Benzoic acid

Concen: 25.85 ng

RT: 7.92 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

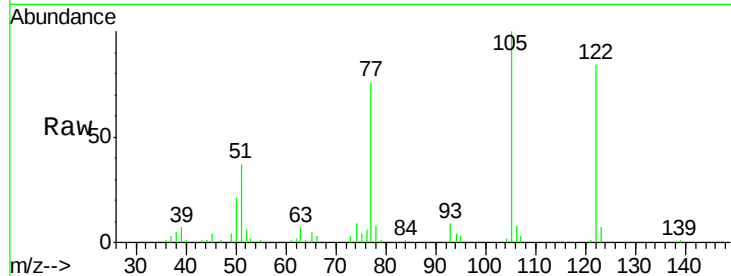
Tot Ion:122 Resp: 103168

Ion Ratio Lower Upper

122 100

105 119.2 104.4 144.4

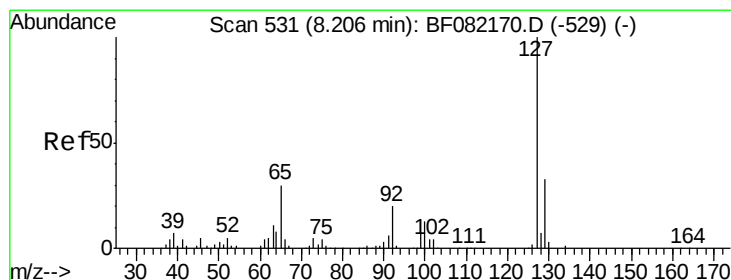
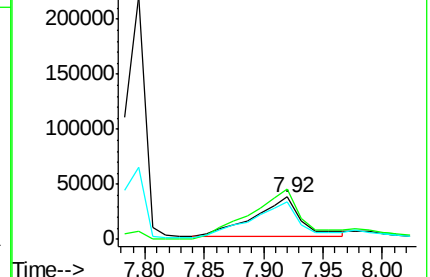
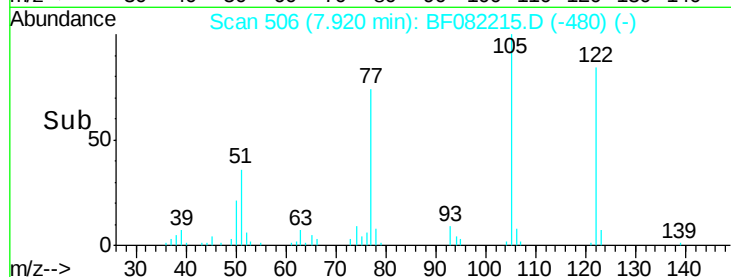
77 90.0 69.0 109.0



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: 37.93 ng

RT: 8.21 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Tgt Ion:127 Resp: 313112

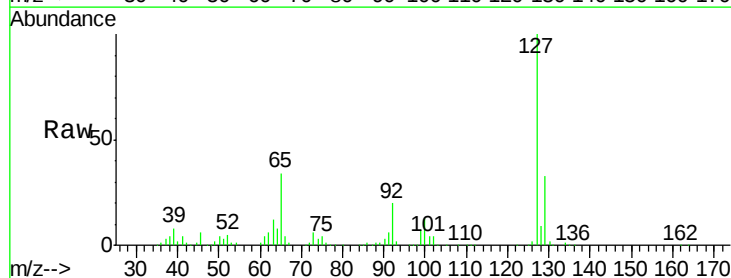
Ion Ratio Lower Upper

127 100

129 32.5 26.3 39.5

65 33.7 24.4 36.6

92 20.4 15.7 23.5

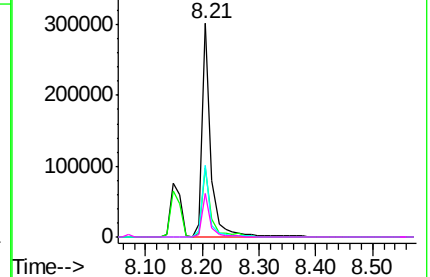
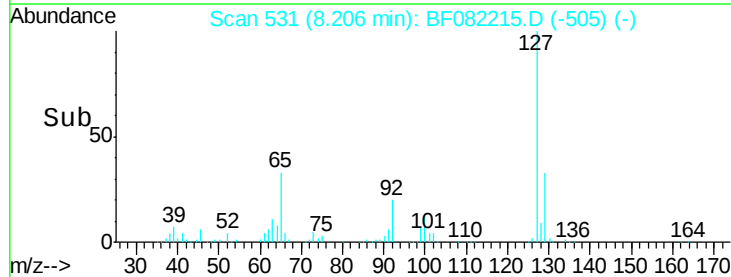


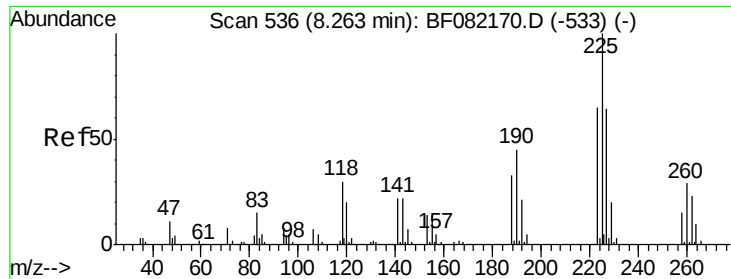
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

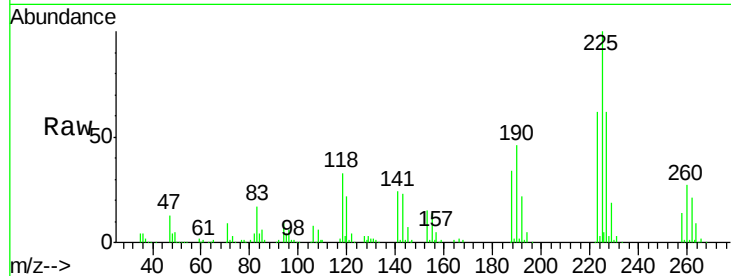




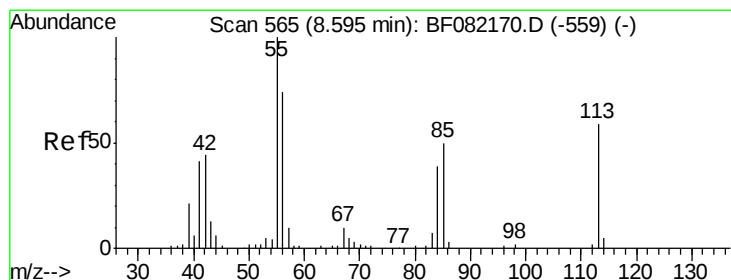
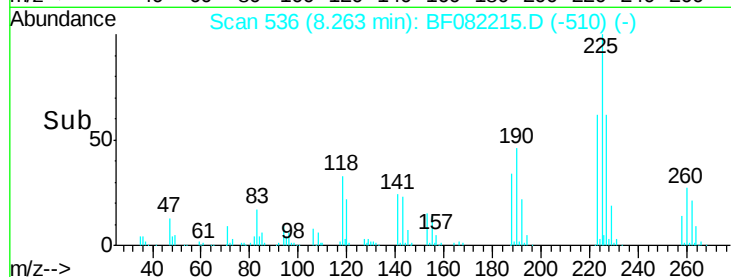
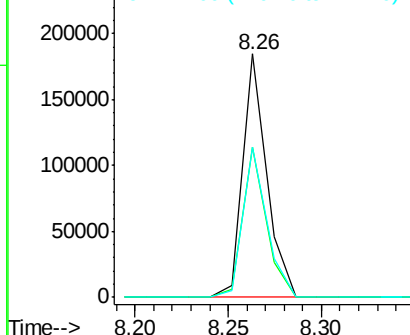
#34
Hexachlorobutadiene
Concen: 38.56 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:225 Resp: 164612
Ion Ratio Lower Upper
225 100
223 61.8 52.2 78.2
227 61.9 51.3 76.9

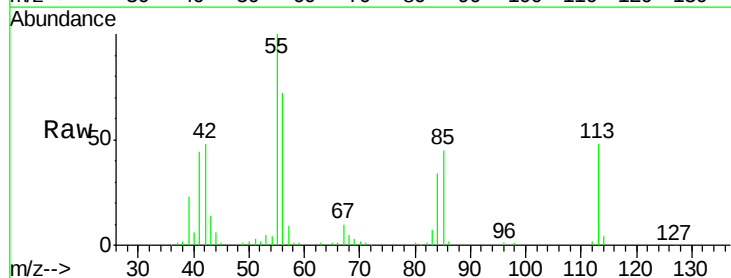


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

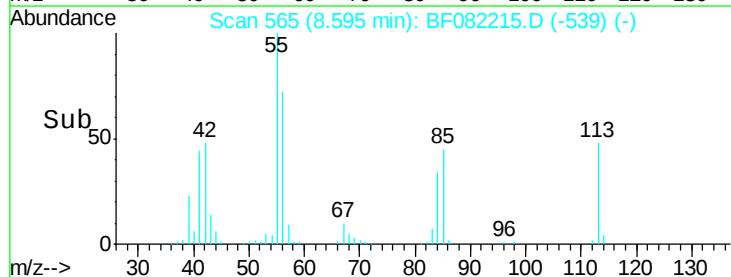
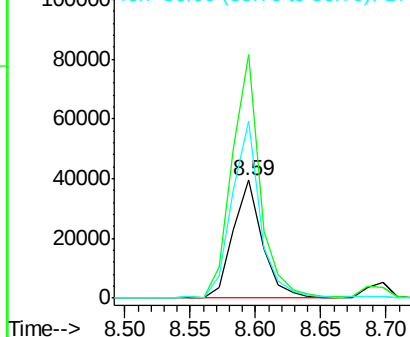


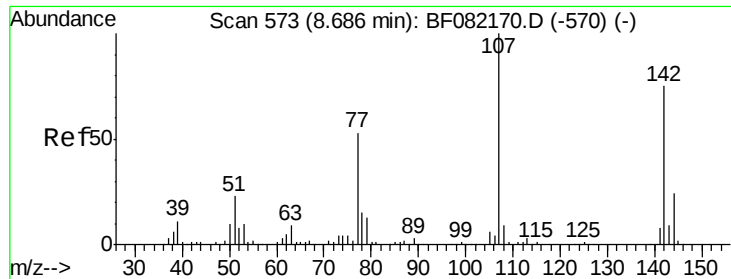
#35
Caprolactam
Concen: 35.60 ng
RT: 8.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:113 Resp: 61419
Ion Ratio Lower Upper
113 100
55 206.3 149.7 189.7#
56 149.5 105.4 145.4#



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

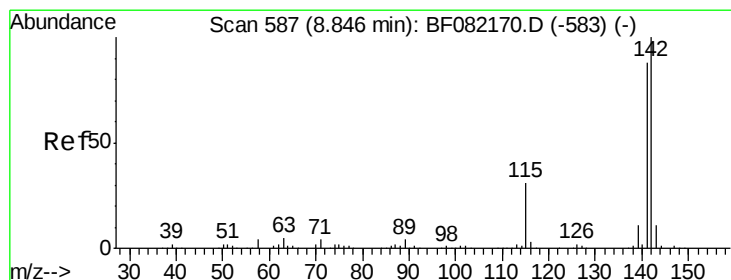
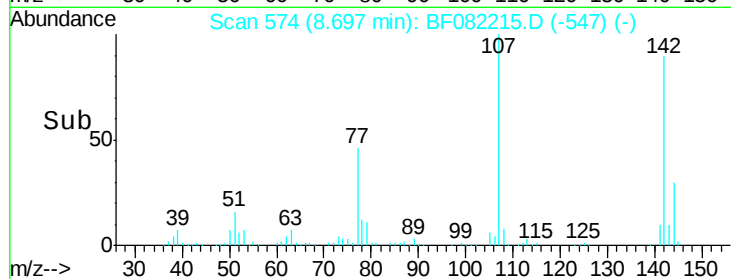
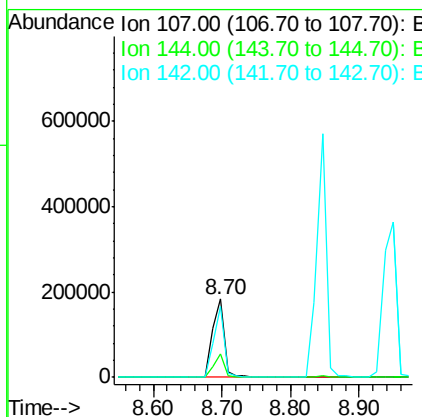
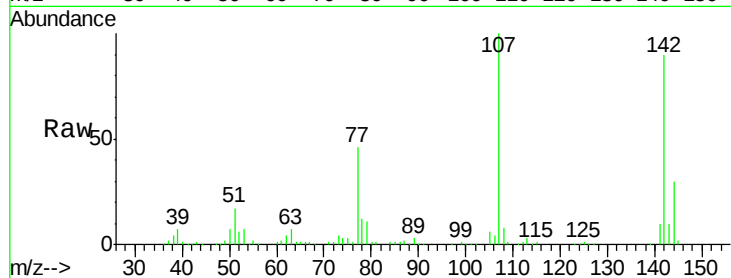




#36
4-Chloro-3-methylphenol
Concen: 39.19 ng
RT: 8.70 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

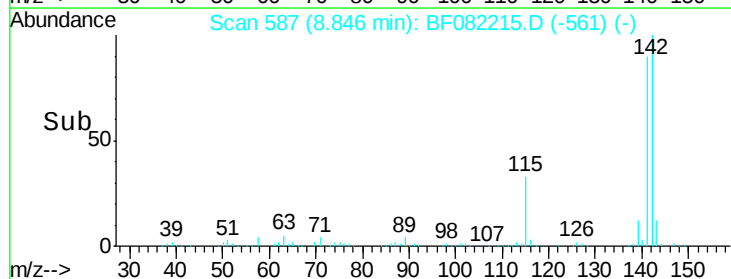
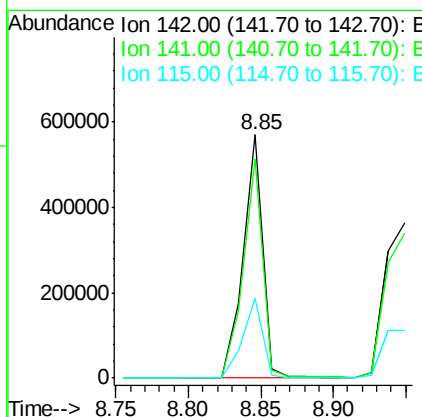
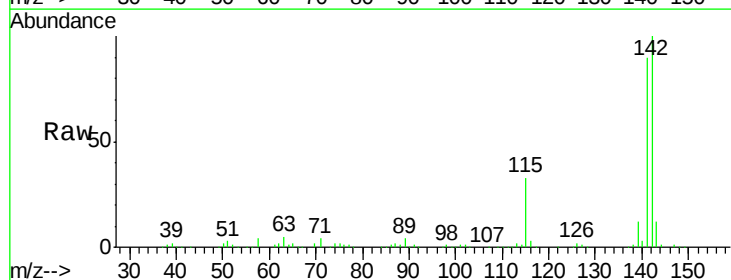
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

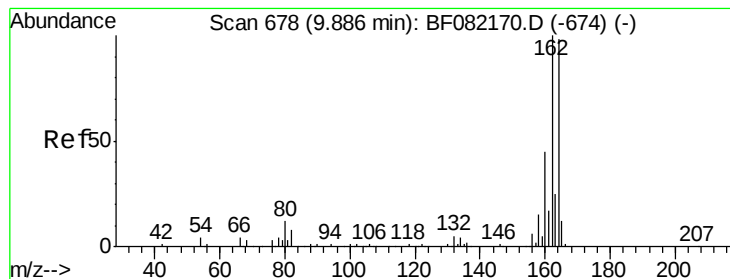
Tot Ion:107 Resp: 227809
Ion Ratio Lower Upper
107 100
144 29.9 19.3 28.9#
142 89.7 59.9 89.9



#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 8.85 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:142 Resp: 535889
Ion Ratio Lower Upper
142 100
141 90.1 70.4 105.6
115 32.9 24.6 37.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

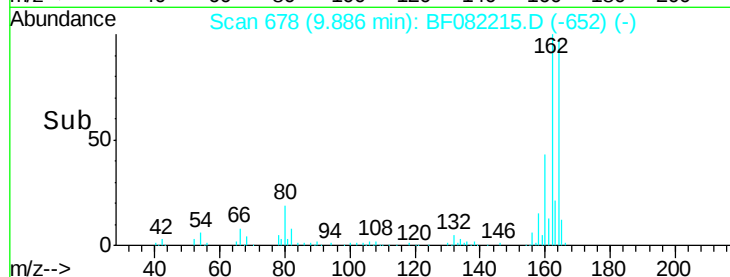
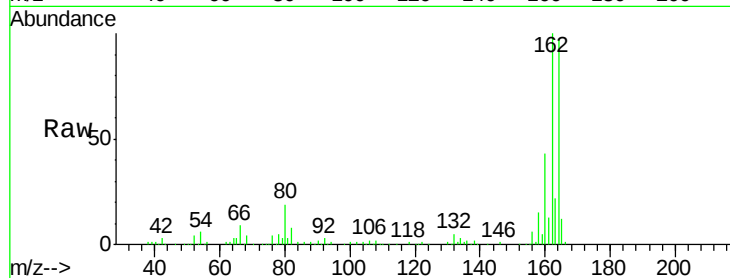
Tot Ion:164 Resp: 199595

Ion Ratio Lower Upper

164 100

162 103.5 81.6 122.4

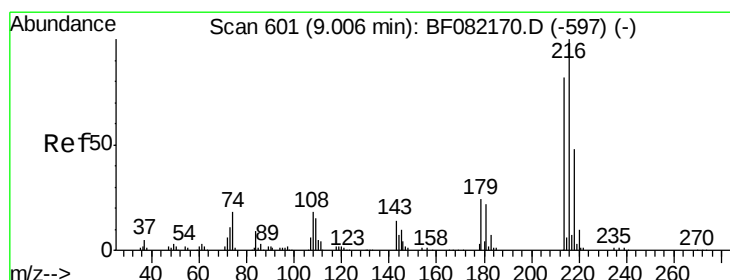
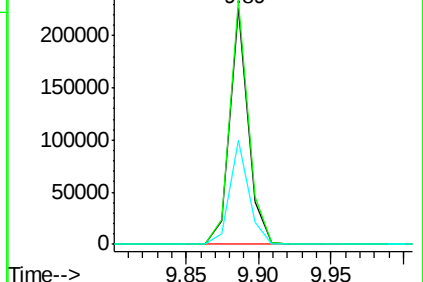
160 44.1 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.54 ng

RT: 9.01 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Tgt Ion:216 Resp: 240664

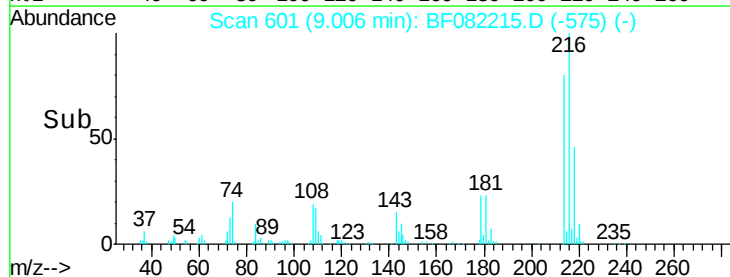
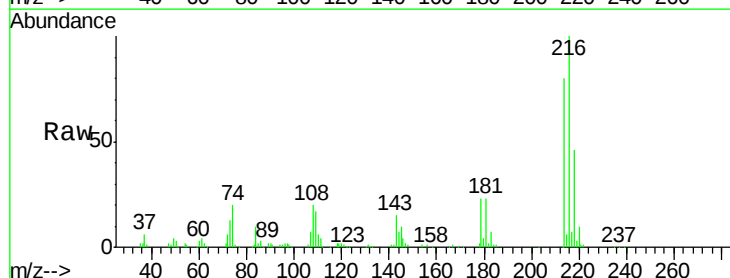
Ion Ratio Lower Upper

216 100

214 78.5 64.6 97.0

179 21.0 17.6 26.4

108 16.4 14.5 21.7

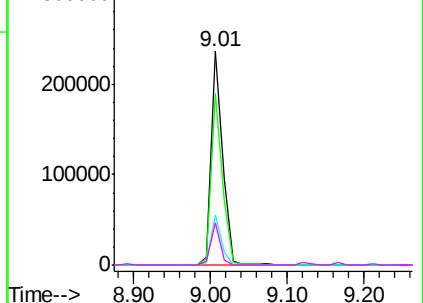


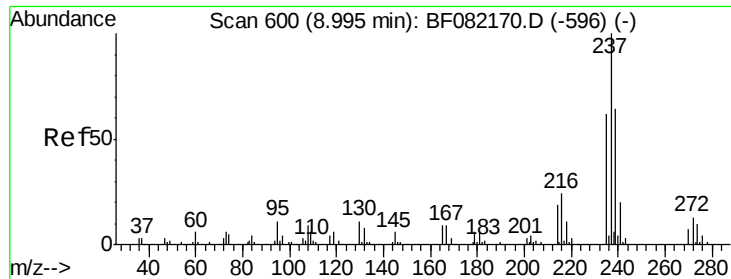
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

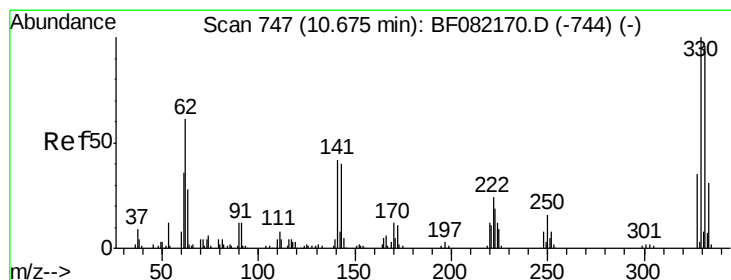
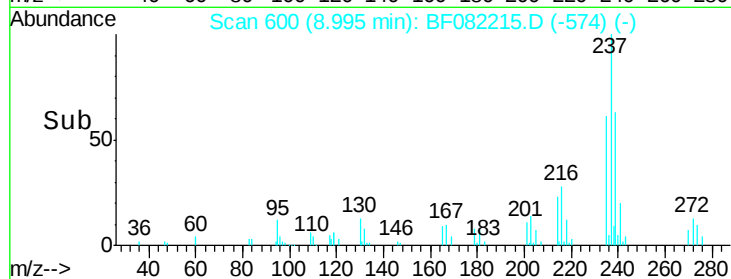
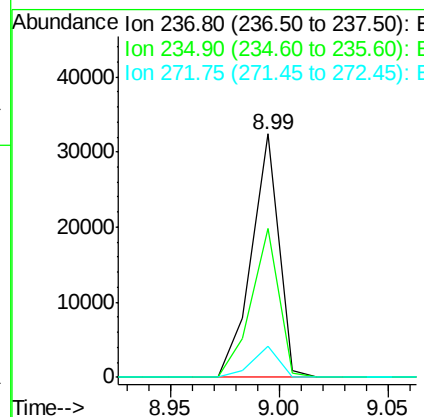
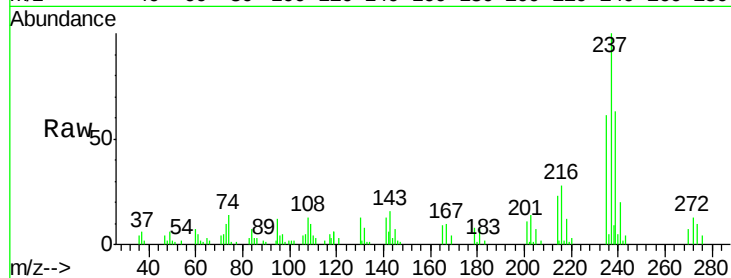




#40
Hexachlorocyclopentadiene
Concen: 16.73 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

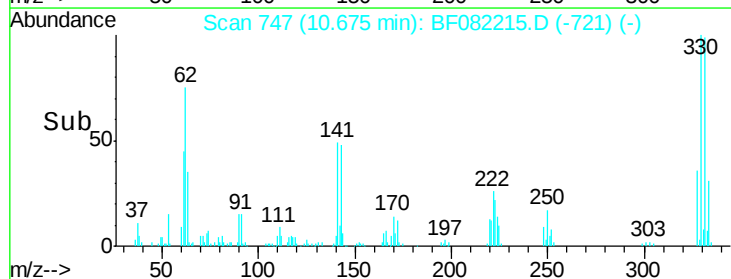
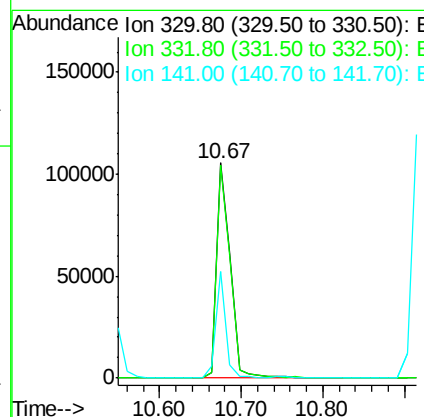
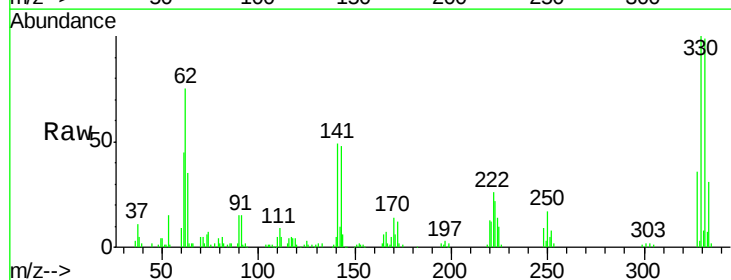
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

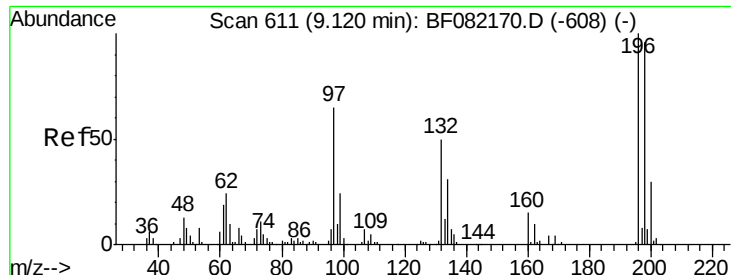
Tot Ion:237 Resp: 28254
Ion Ratio Lower Upper
237 100
235 61.0 41.7 81.7
272 13.1 0.0 32.8



#41
2,4,6-Tribromophenol
Concen: 66.58 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:330 Resp: 124624
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 37.0 29.8 44.8





#42

2,4,6-Trichlorophenol

Concen: 40.13 ng

RT: 9.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

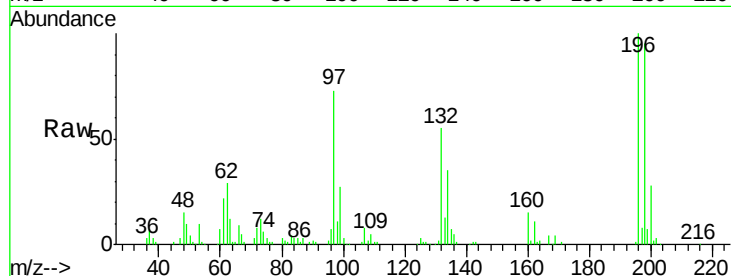
Tot Ion:196 Resp: 158224

Ion Ratio Lower Upper

196 100

198 94.9 76.6 115.0

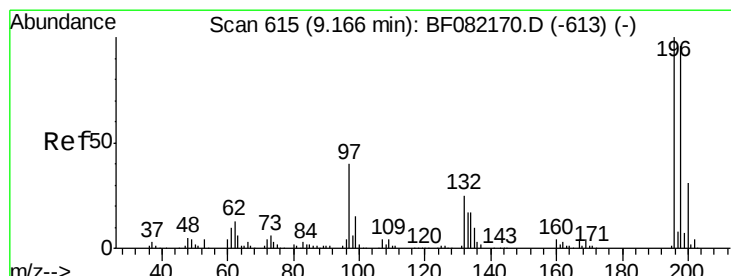
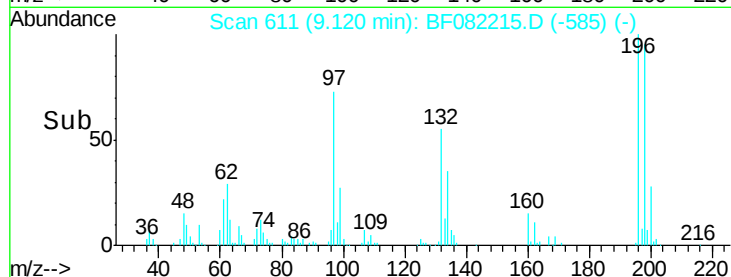
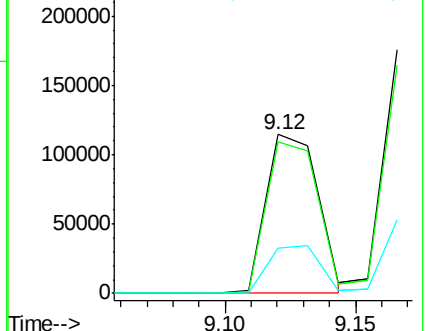
200 28.4 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 40.13 ng

RT: 9.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Tgt Ion:196 Resp: 171407

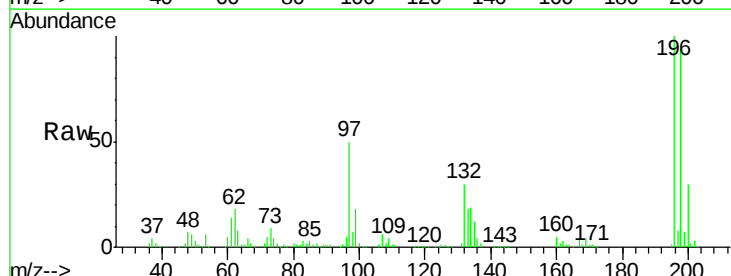
Ion Ratio Lower Upper

196 100

198 93.7 77.0 115.4

97 49.7 31.9 47.9#

132 29.6 20.3 30.5

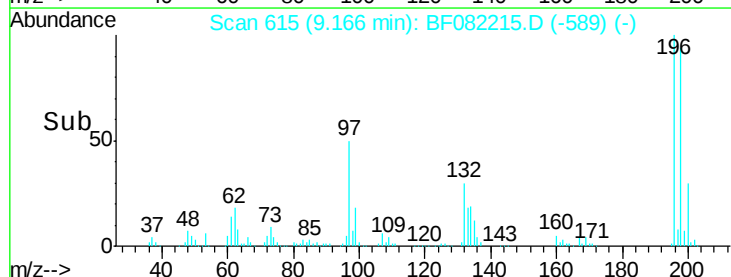
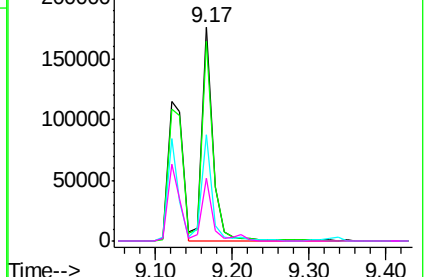


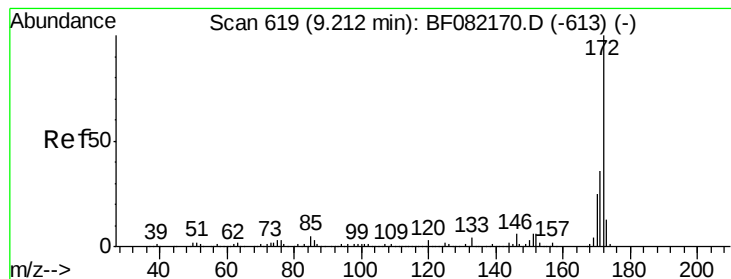
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 86.13 ng

RT: 9.21 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

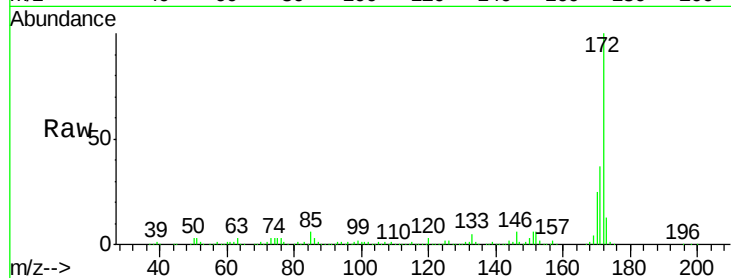
Tot Ion:172 Resp: 1036620

Ion Ratio Lower Upper

172 100

171 36.7 28.6 42.8

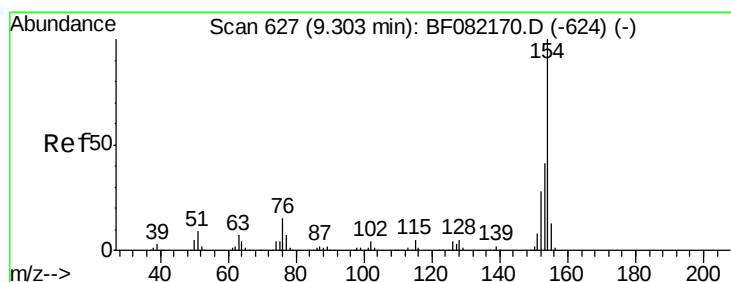
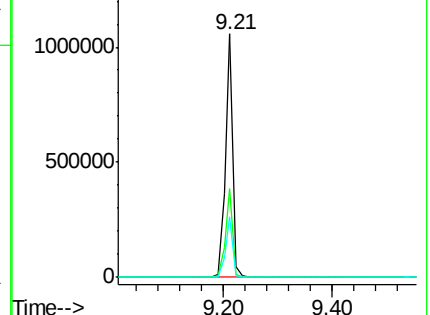
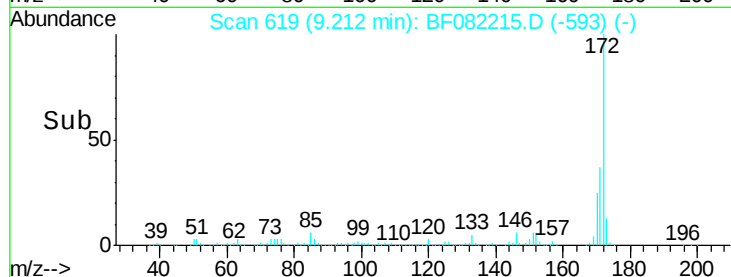
170 25.1 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.89 ng

RT: 9.31 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

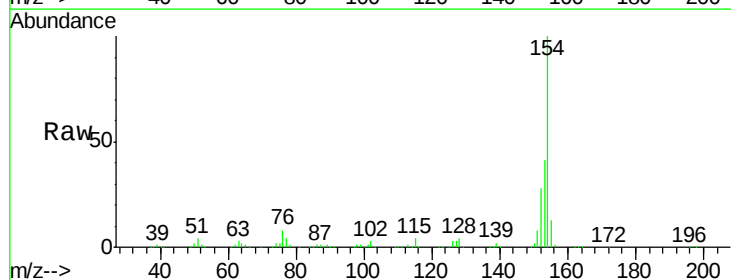
Tgt Ion:154 Resp: 637627

Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

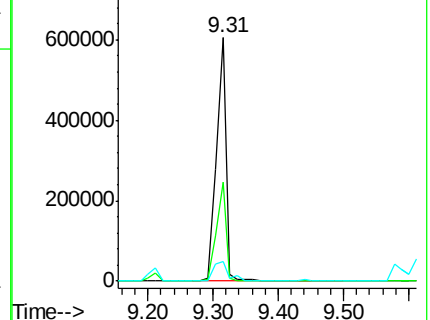
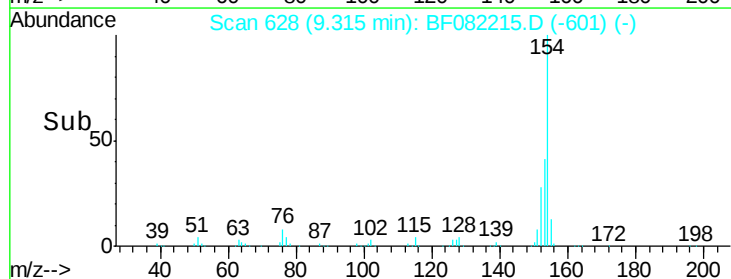
76 8.2 0.0 35.2

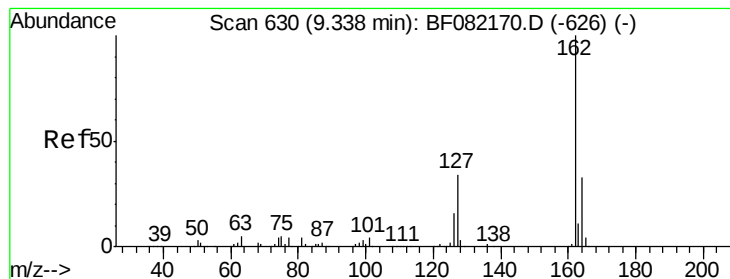


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 41.23 ng

RT: 9.34 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

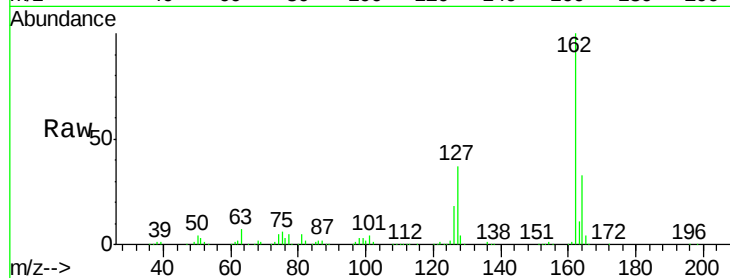
Tot Ion:162 Resp: 493981

Ion Ratio Lower Upper

162 100

127 37.3 27.5 41.3

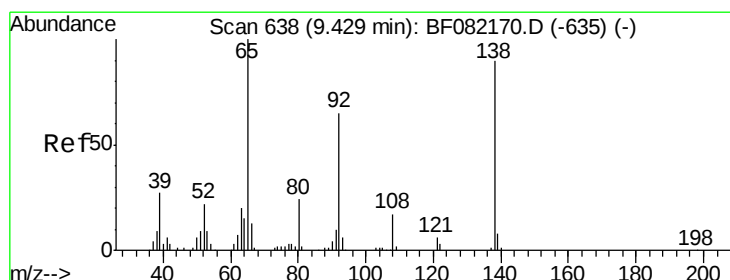
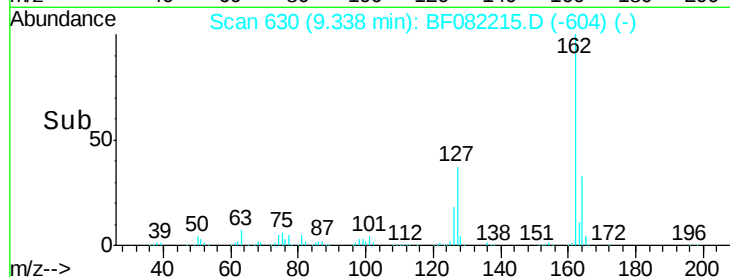
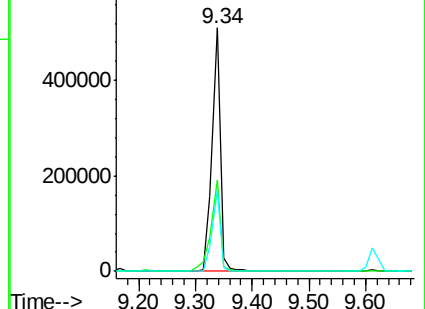
164 33.5 26.6 39.8



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: 45.83 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

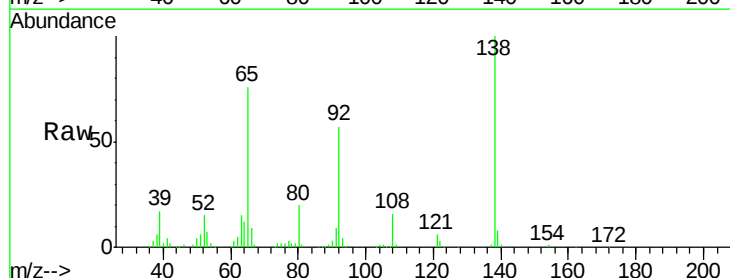
Tgt Ion: 65 Resp: 150755

Ion Ratio Lower Upper

65 100

92 74.7 52.3 78.5

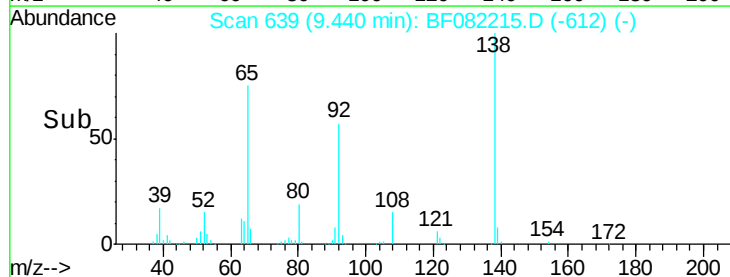
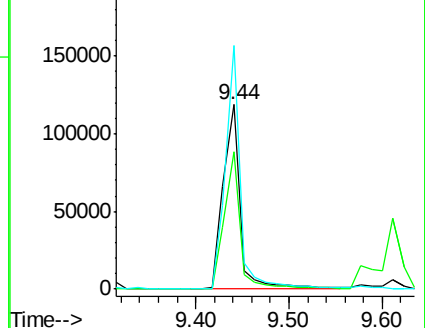
138 132.1 72.2 108.4#

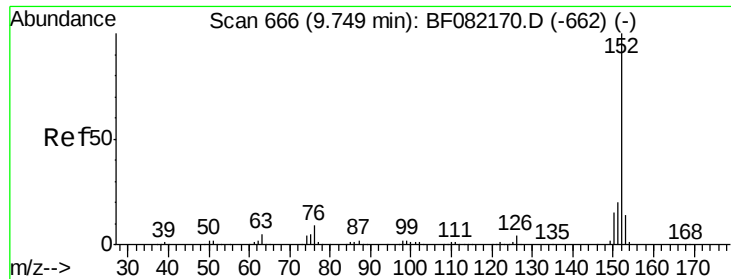


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 38.56 ng

RT: 9.75 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

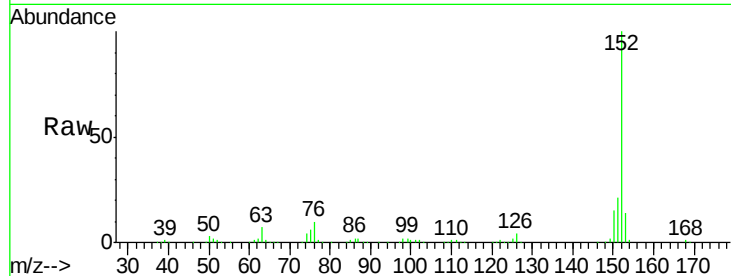
Tot Ion:152 Resp: 719693

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

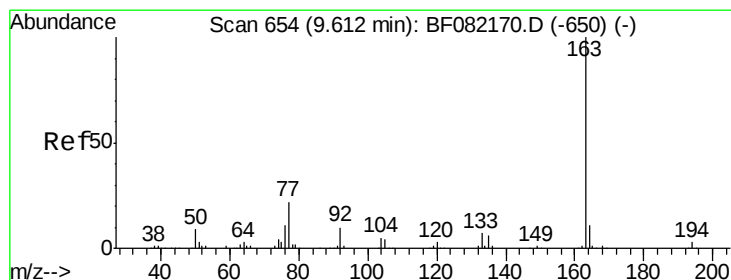
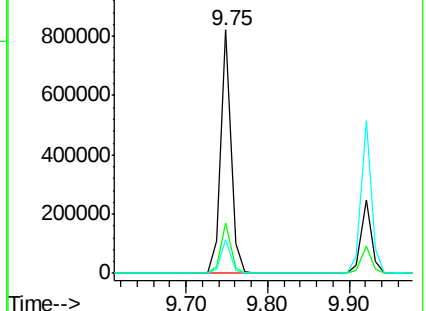
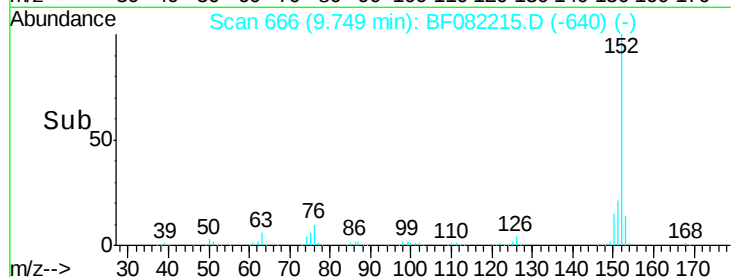
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.64 ng

RT: 9.61 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

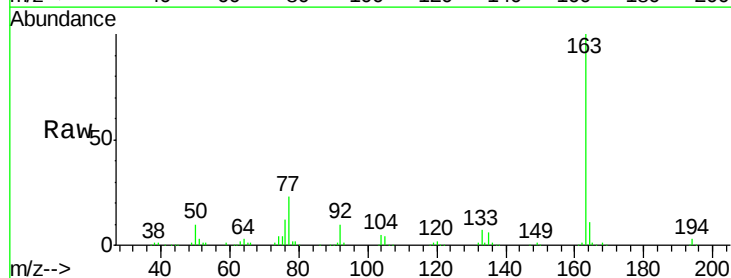
Tgt Ion:163 Resp: 557202

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

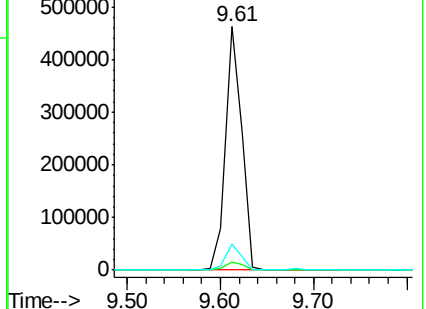
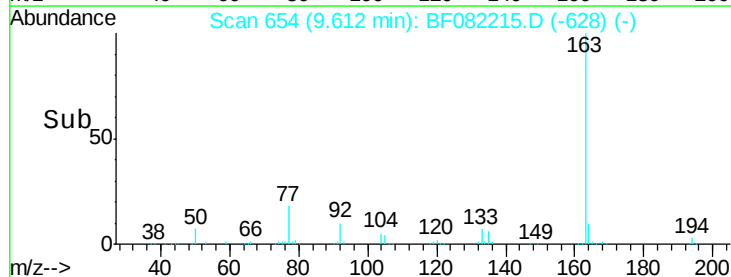
164 10.7 8.5 12.7

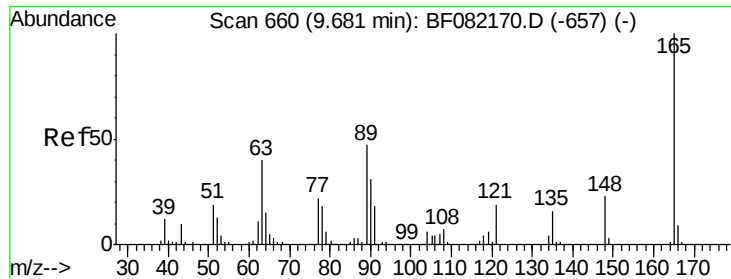


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

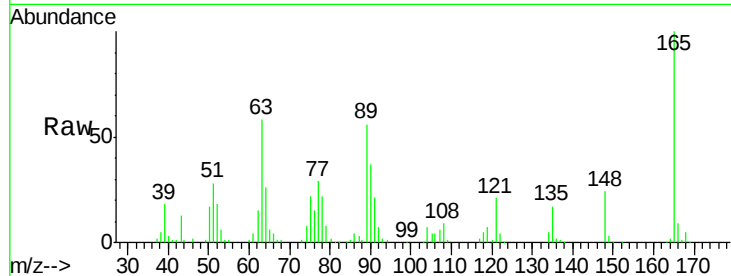




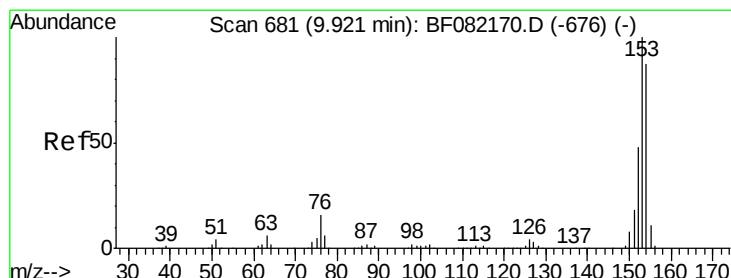
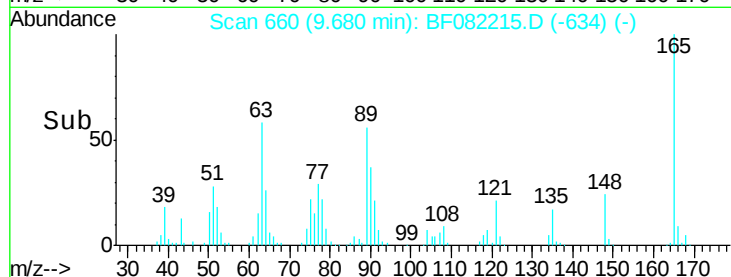
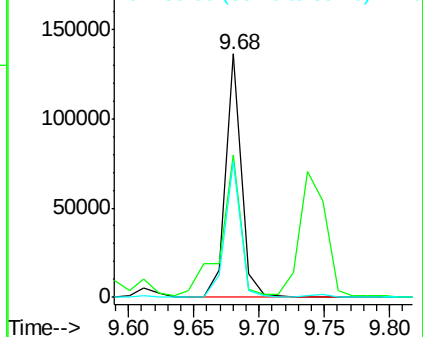
#50
 2,6-Dinitrotoluene
 Concen: 38.95 ng
 RT: 9.68 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 115514
 Ion Ratio Lower Upper
 165 100
 63 58.5 36.7 55.1#
 89 55.9 37.8 56.6

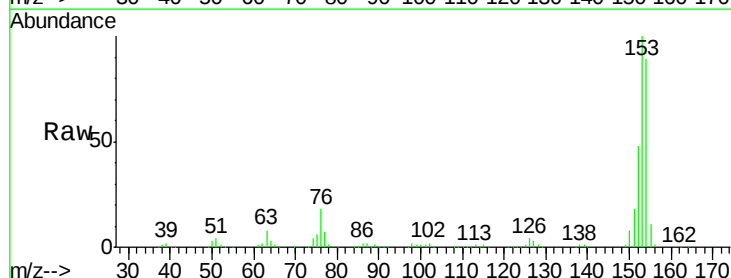


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

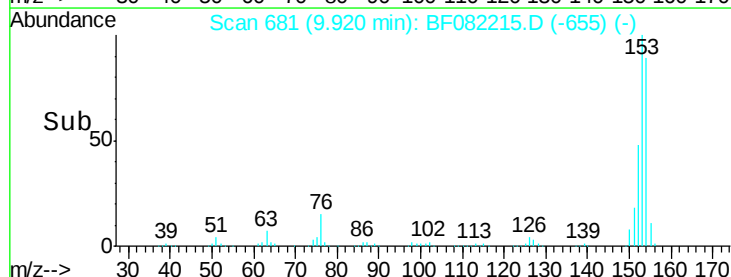
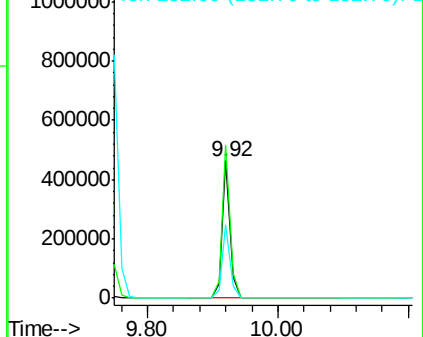


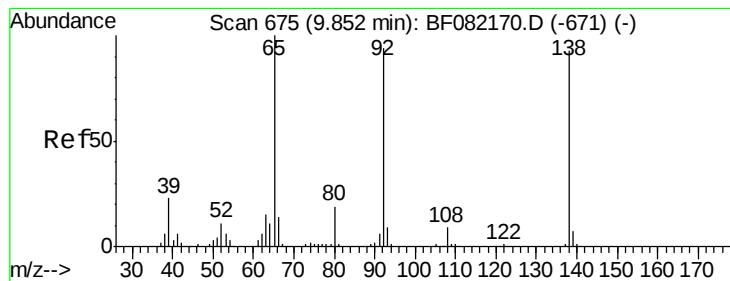
#51
 Acenaphthene
 Concen: 36.68 ng
 RT: 9.92 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

Tgt Ion:154 Resp: 410961
 Ion Ratio Lower Upper
 154 100
 153 111.9 91.4 137.2
 152 53.3 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: 42.75 ng

RT: 9.85 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

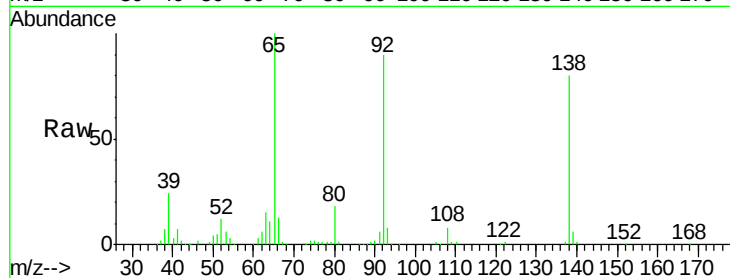
Tot Ion:138 Resp: 143208

Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.0

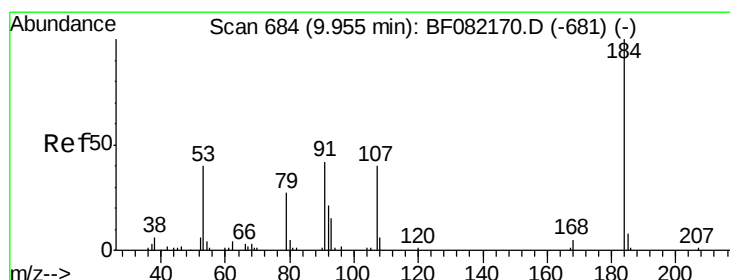
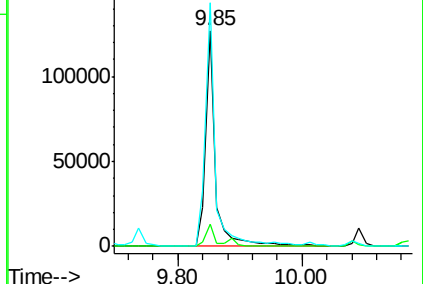
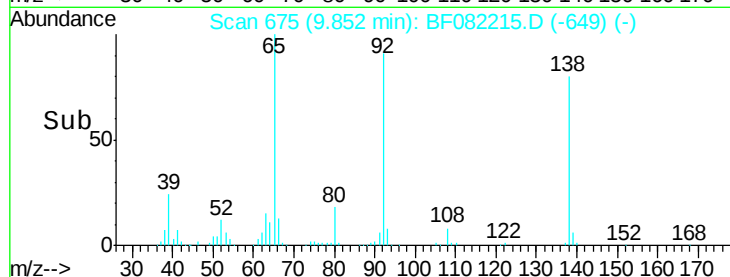
92 112.8 81.3 121.9



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: 10.19 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

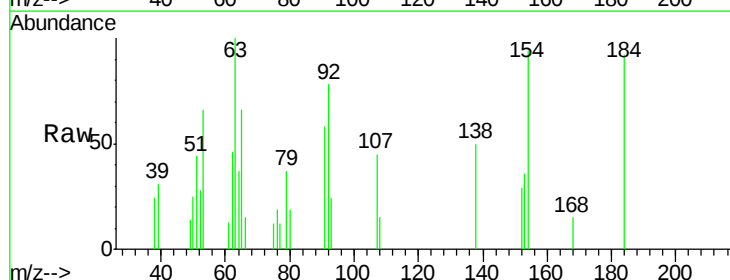
Tgt Ion:184 Resp: 6833

Ion Ratio Lower Upper

184 100

63 108.5 45.1 67.7#

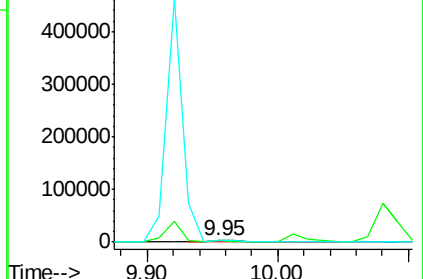
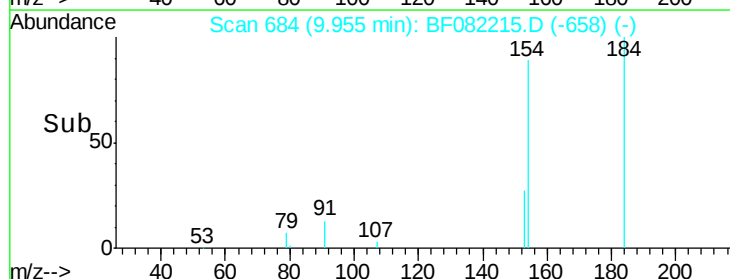
154 102.4 51.2 76.8#

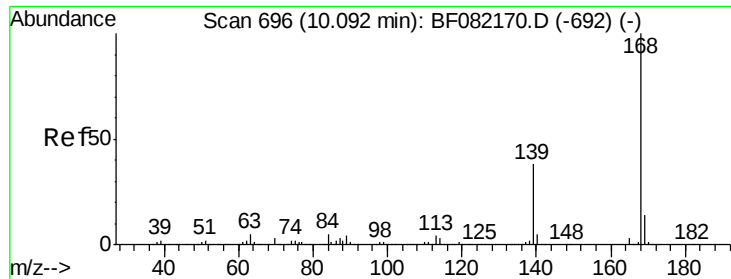


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

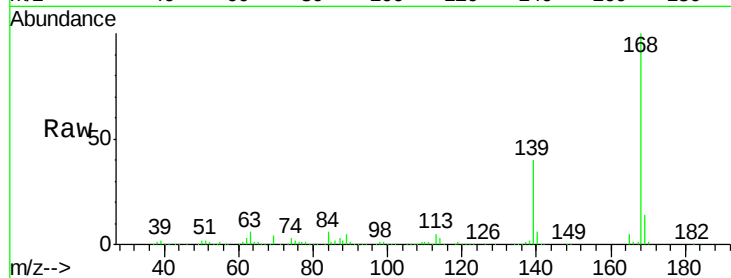




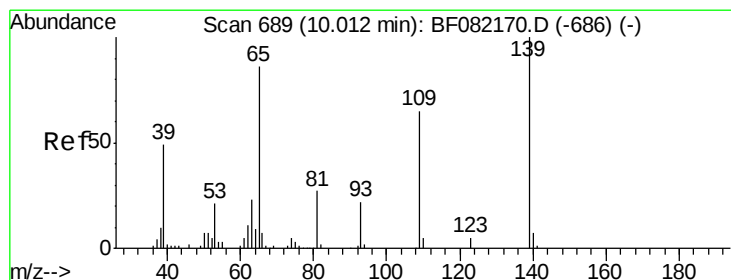
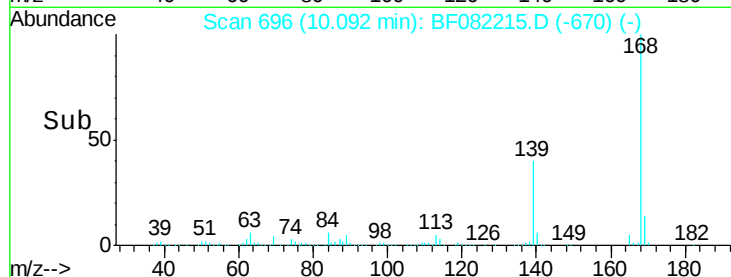
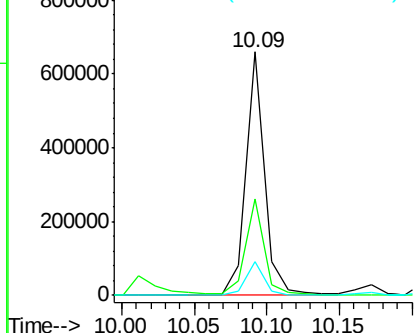
#54
Dibenzenofuran
Concen: 38.46 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 591729
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.6
169 13.9 10.9 16.3

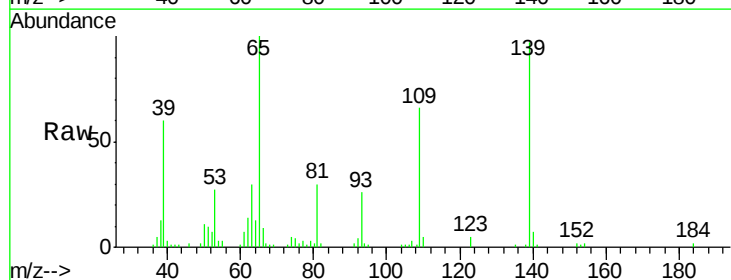


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

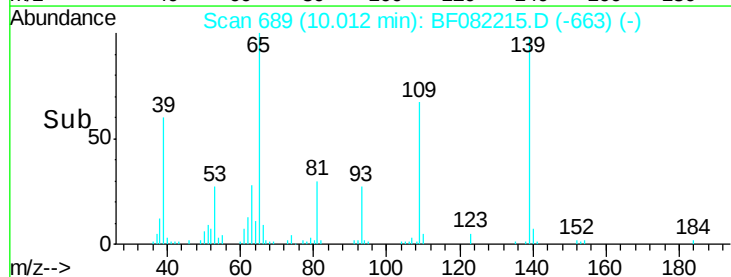
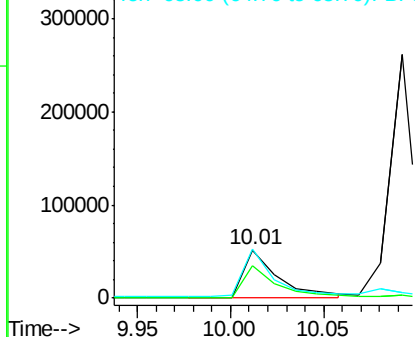


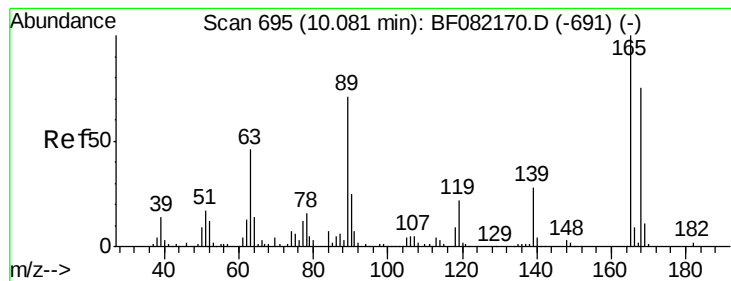
#55
4-Nitrophenol
Concen: 37.19 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:139 Resp: 68038
Ion Ratio Lower Upper
139 100
109 68.1 44.8 84.8
65 102.9 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: 36.15 ng

RT: 10.08 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 134001

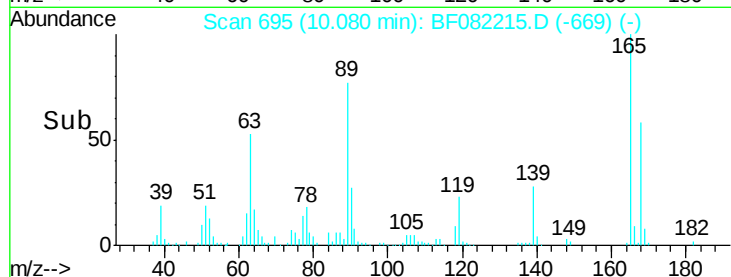
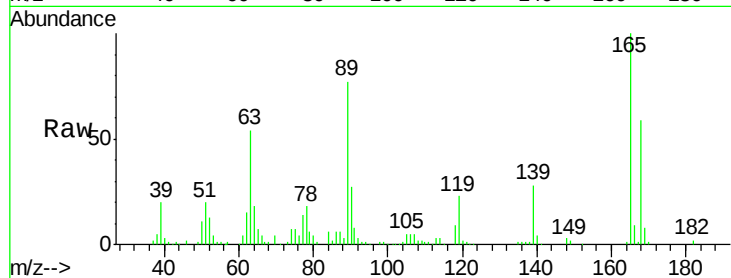
Ion Ratio Lower Upper

165 100

63 54.2 38.6 58.0

89 76.7 57.0 85.6

182 2.1 1.8 2.6

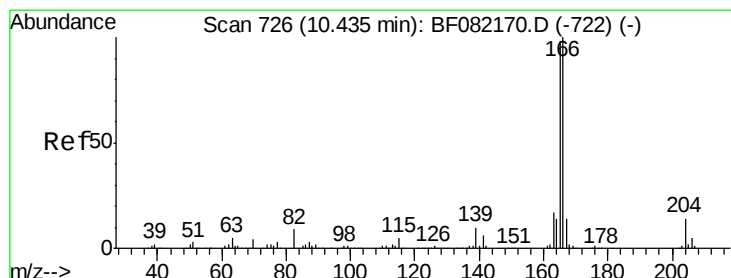
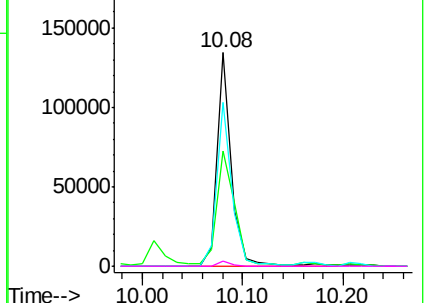


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 37.03 ng

RT: 10.43 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

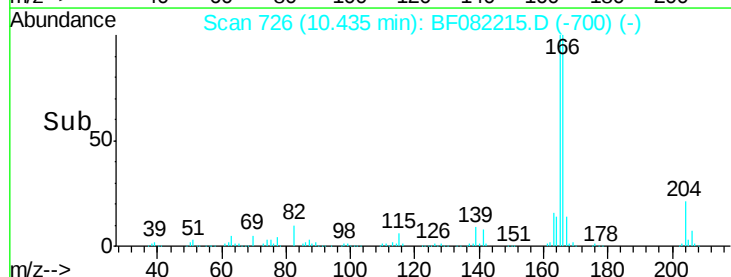
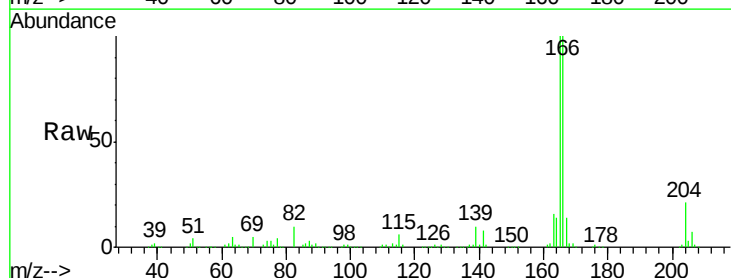
Tgt Ion:166 Resp: 467859

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

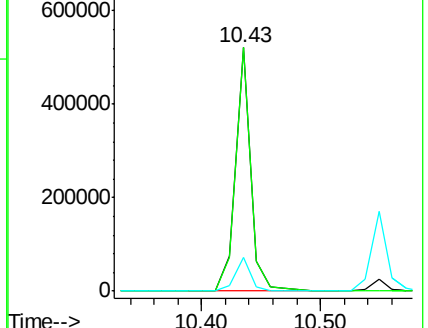
167 13.6 10.8 16.2

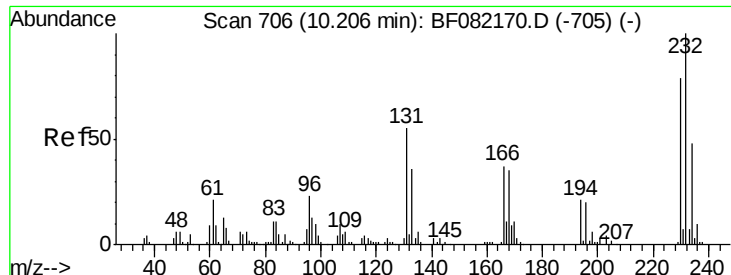


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

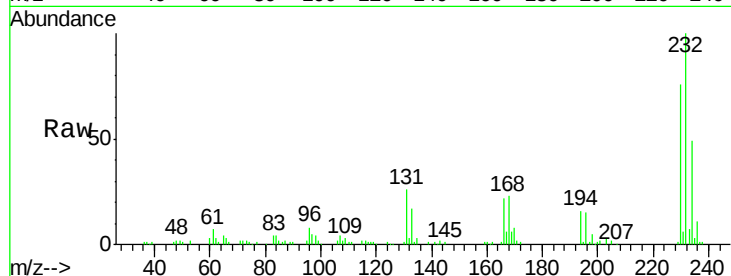




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.14 ng
 RT: 10.22 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	36.6	54.8
130	1.7	1.5	2.3
166	28.6	24.6	37.0

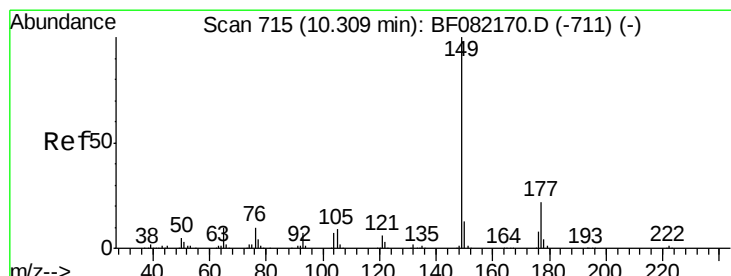
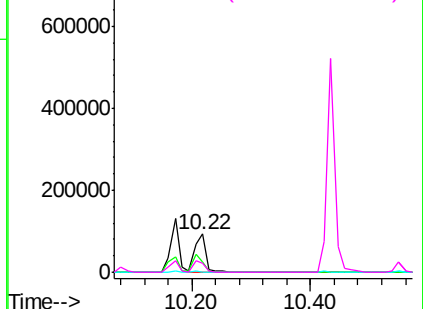
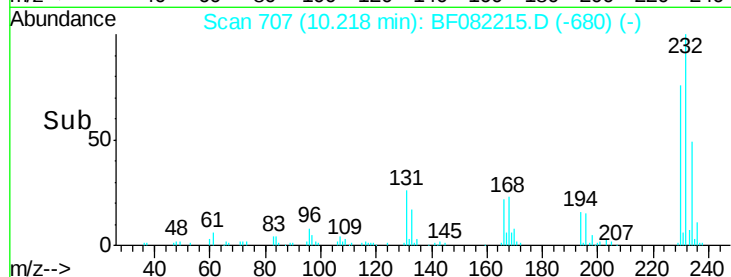


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

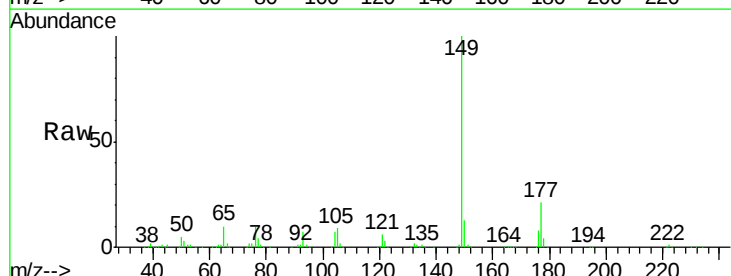
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 39.81 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

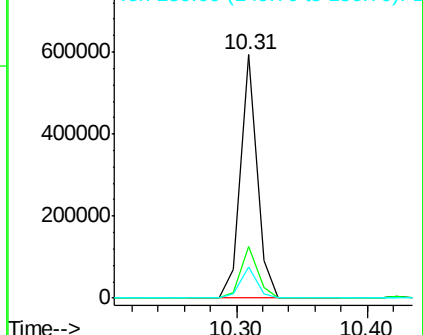
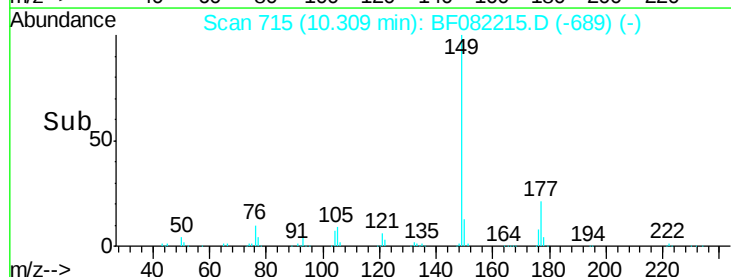
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.6	26.4
150	12.9	10.3	15.5

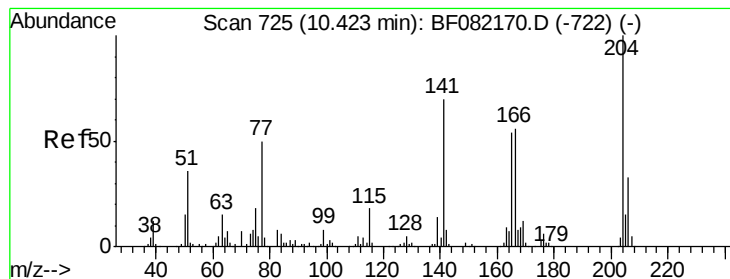


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 38.72 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

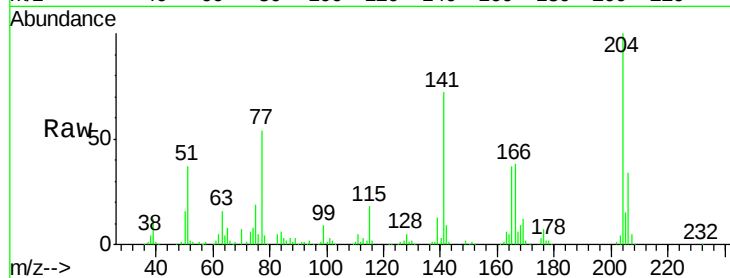
Tot Ion:204 Resp: 224073

Ion Ratio Lower Upper

204 100

206 33.7 26.8 40.2

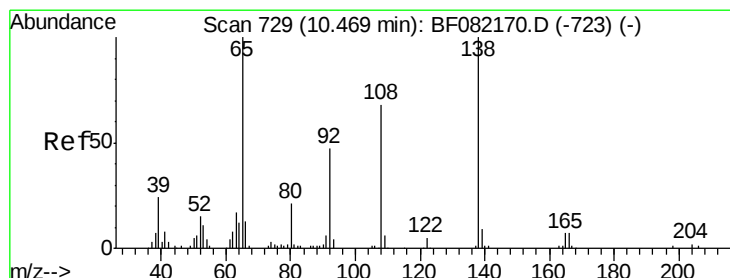
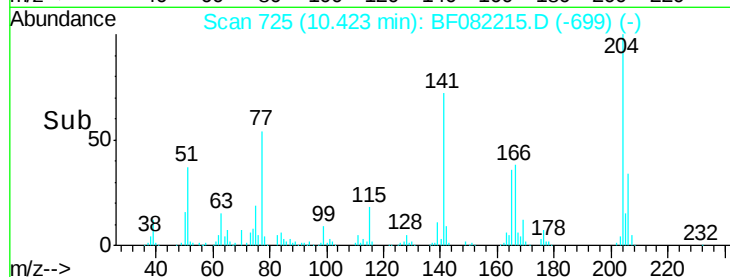
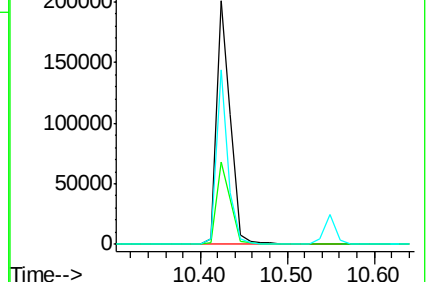
141 71.6 56.1 84.1



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: 42.57 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

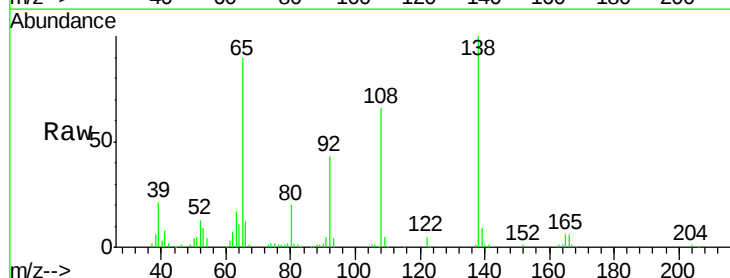
Tgt Ion:138 Resp: 138331

Ion Ratio Lower Upper

138 100

92 43.2 26.8 66.8

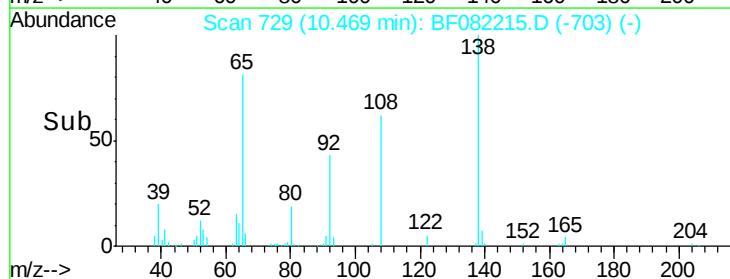
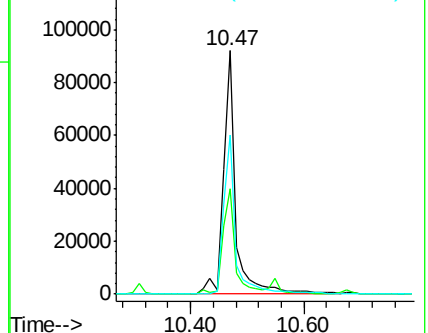
108 65.5 48.4 88.4

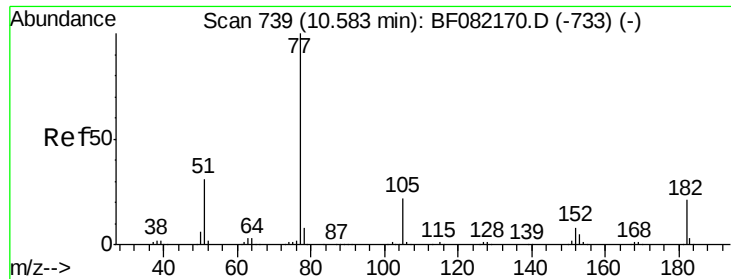


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 36.42 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 466967

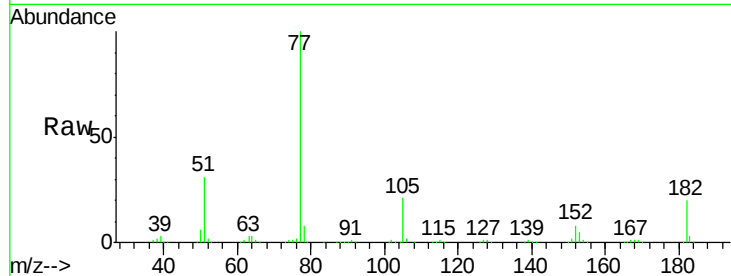
Ion Ratio Lower Upper

77 100

182 20.0 0.5 40.5

105 21.3 1.8 41.8

51 31.2 11.2 51.2

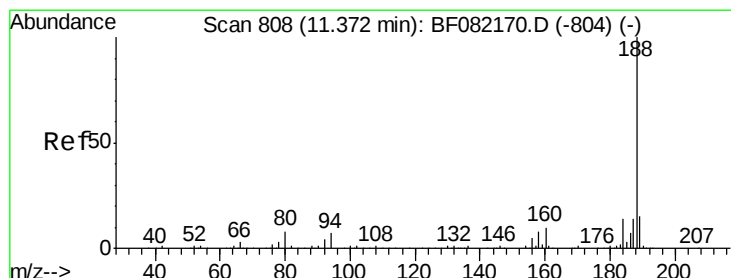
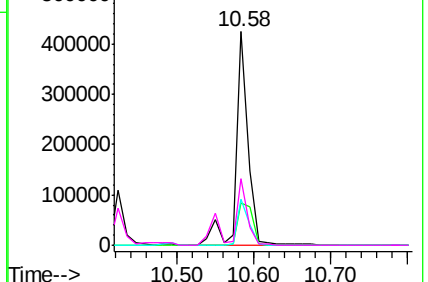
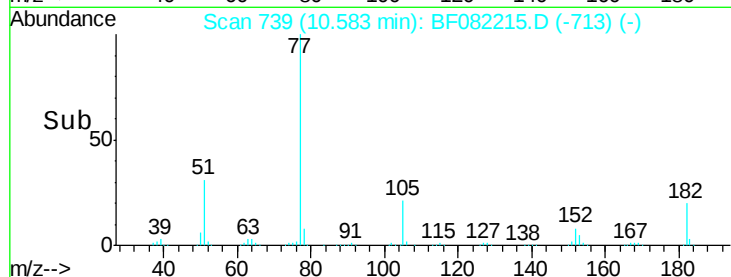


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

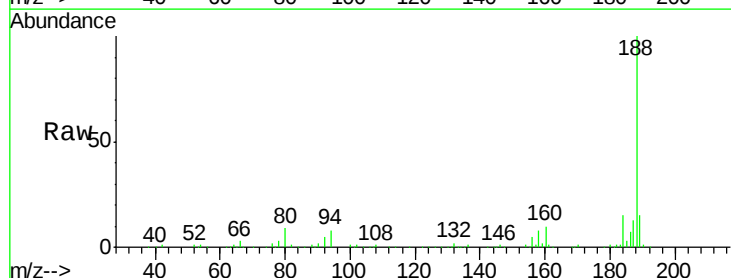
Tgt Ion: 188 Resp: 328944

Ion Ratio Lower Upper

188 100

94 8.1 5.8 8.6

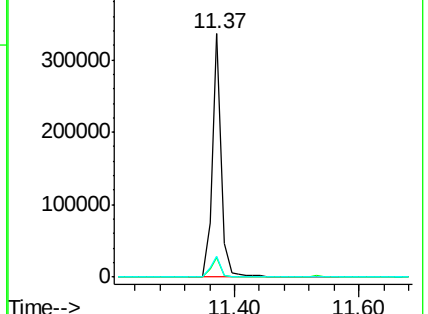
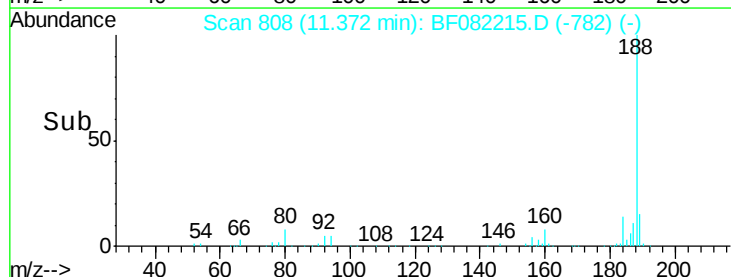
80 8.6 6.4 9.6

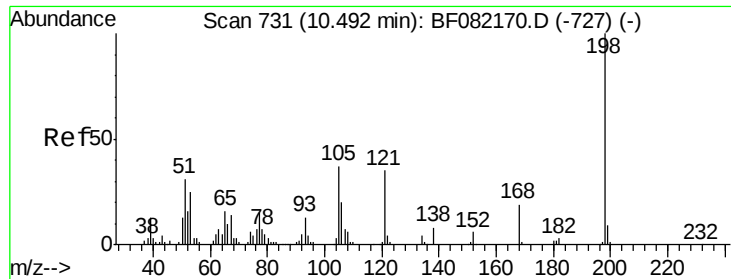


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

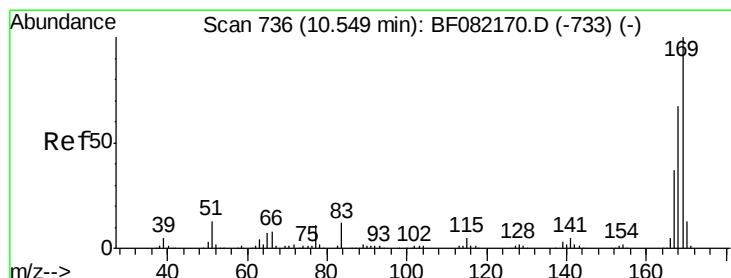
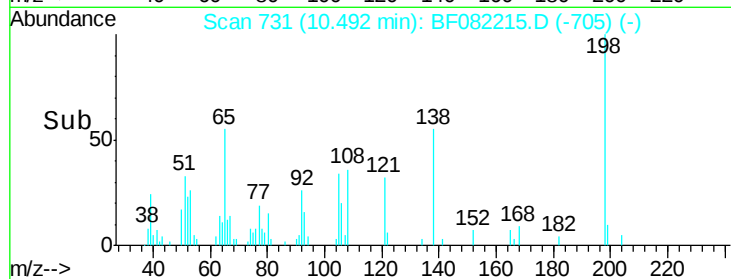
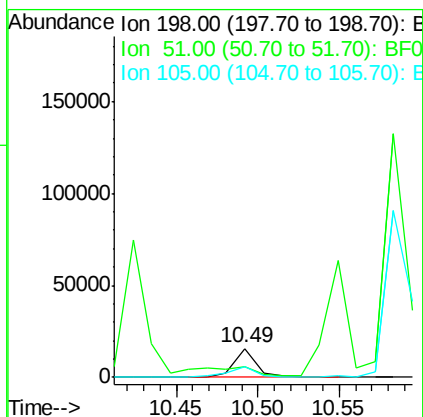
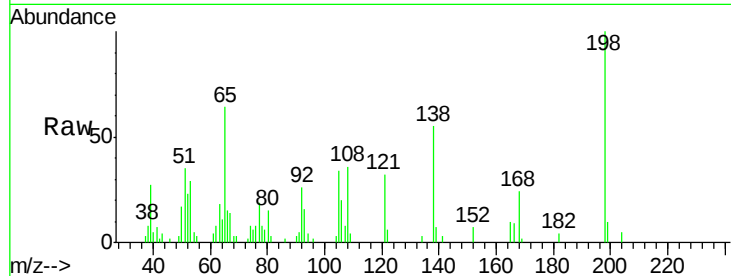




#64
4,6-Dinitro-2-methylphenol
Concen: 8.18 ng
RT: 10.49 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

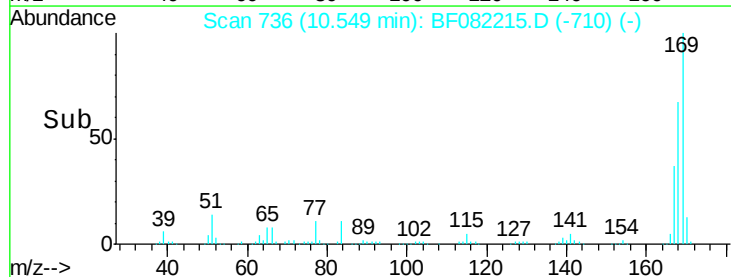
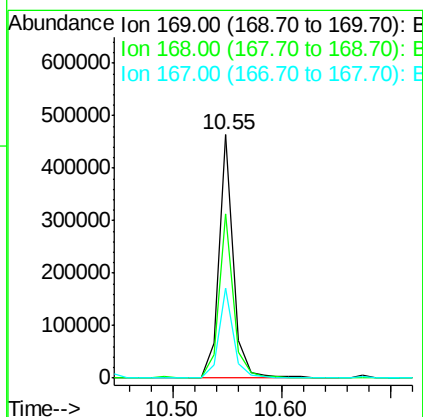
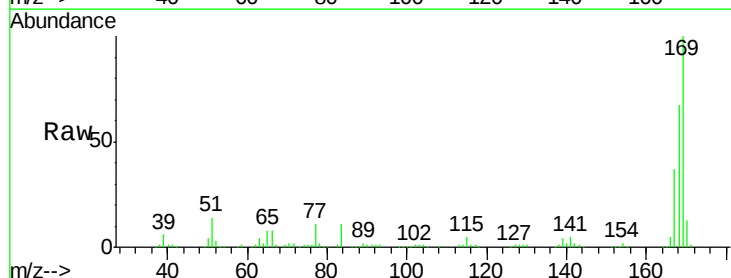
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

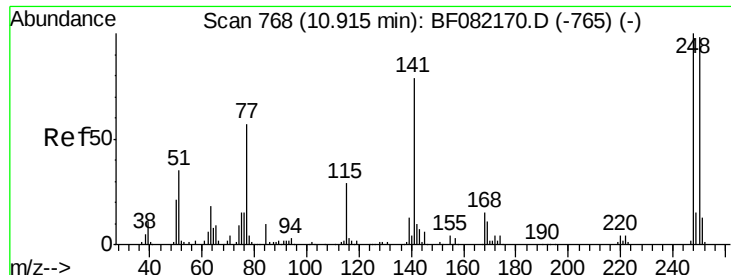
Tot Ion:198 Resp: 15102
Ion Ratio Lower Upper
198 100
51 34.9 13.6 53.6
105 34.4 17.1 57.1



#65
n-Nitrosodiphenylamine
Concen: 43.86 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:169 Resp: 432015
Ion Ratio Lower Upper
169 100
168 67.4 54.0 81.0
167 36.8 29.6 44.4

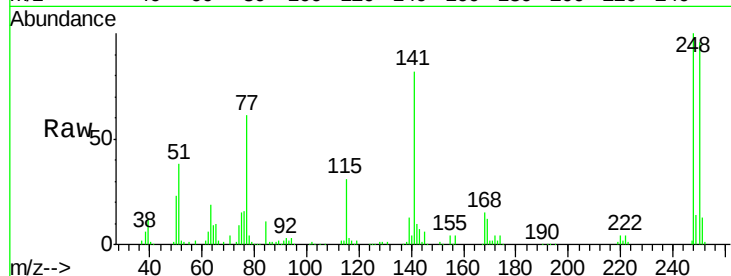




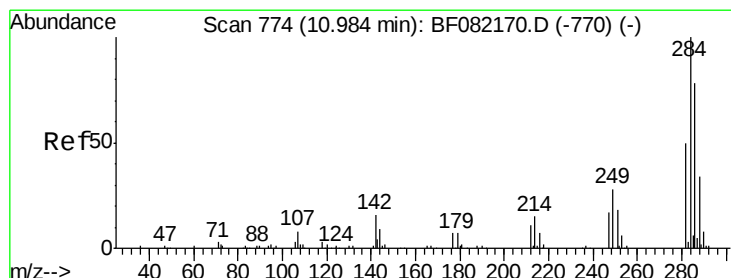
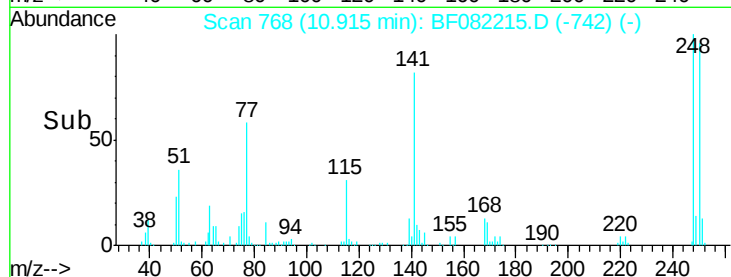
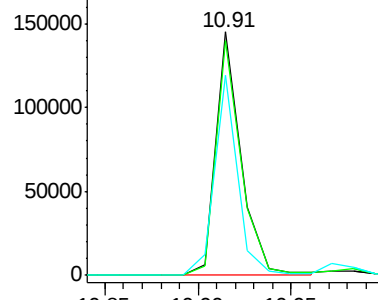
#66
4-Bromophenyl-phenylether
Concen: 41.39 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 136252
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 82.3 63.3 94.9

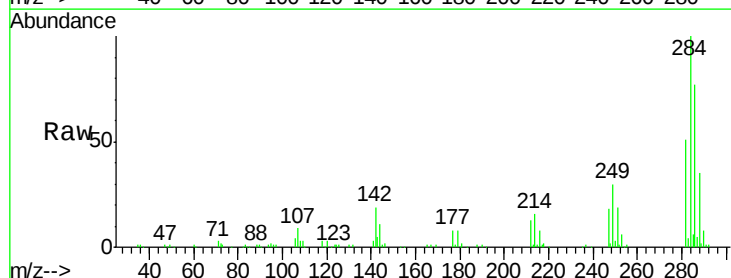


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

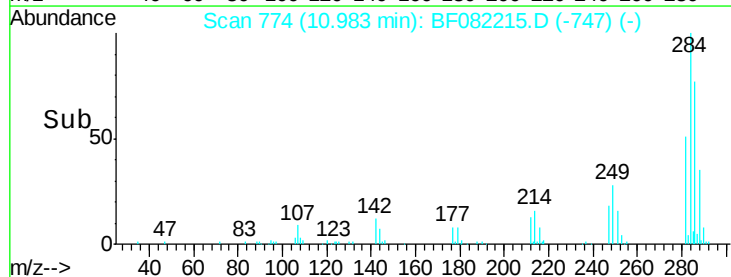
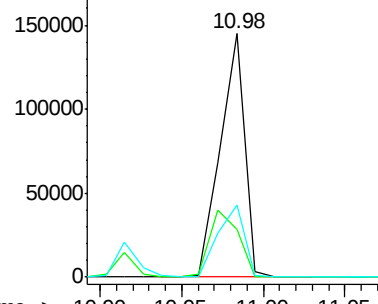


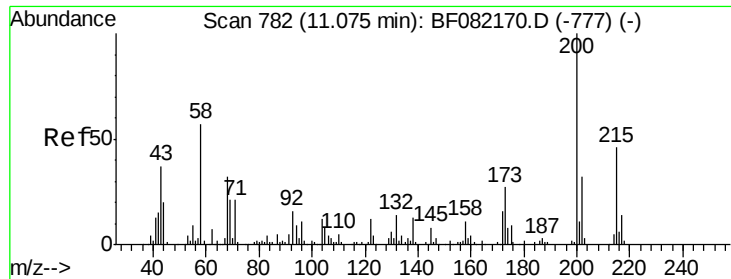
#67
Hexachlorobenzene
Concen: 42.00 ng
RT: 10.98 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:284 Resp: 149518
Ion Ratio Lower Upper
284 100
142 19.5 13.0 19.6
249 29.8 22.5 33.7



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

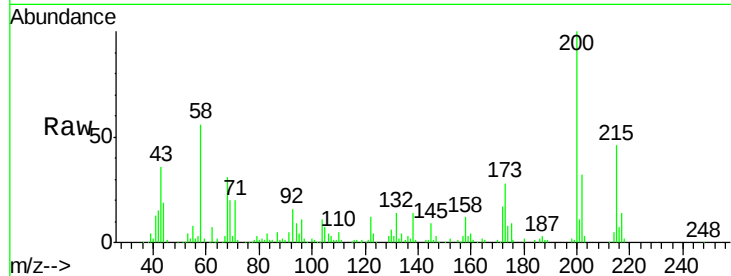




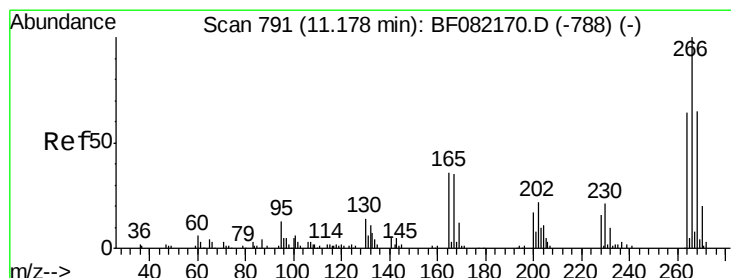
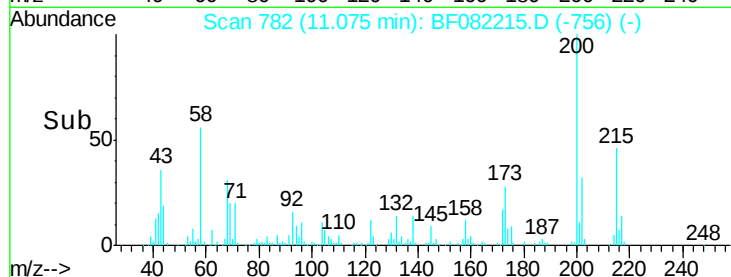
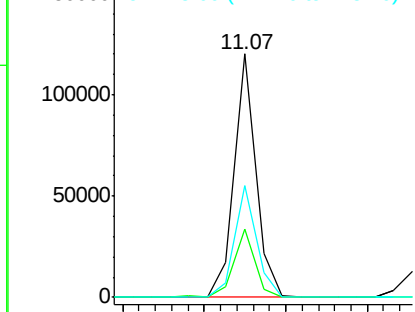
#68
Atrazine
Concen: 35.29 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:200 Resp: 110123
Ion Ratio Lower Upper
200 100
173 28.0 7.3 47.3
215 46.0 26.2 66.2

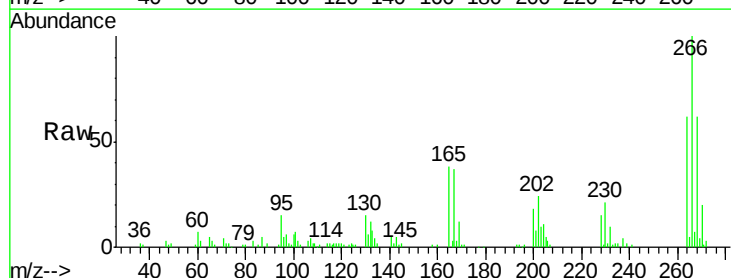


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

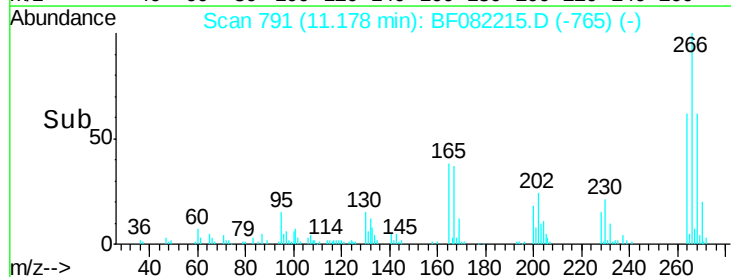
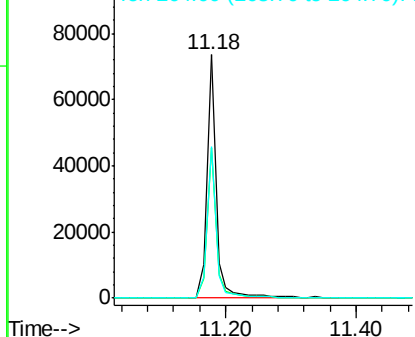


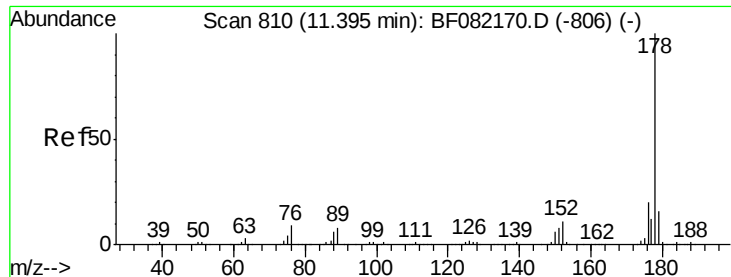
#69
Pentachlorophenol
Concen: 39.82 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:266 Resp: 72948
Ion Ratio Lower Upper
266 100
268 61.9 52.0 78.0
264 62.3 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

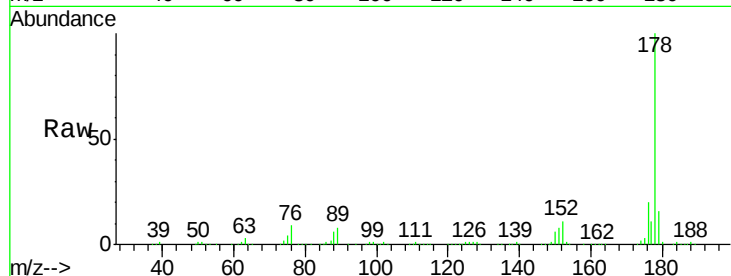




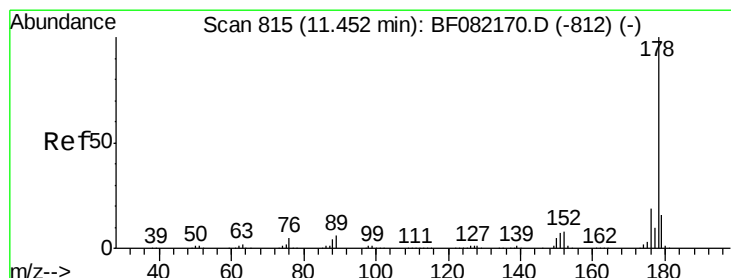
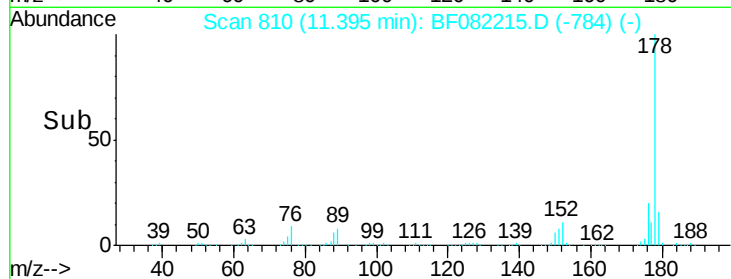
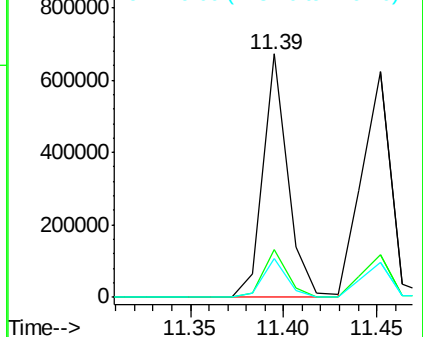
#70
Phenanthrene
Concen: 38.10 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 614360
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.9 12.6 19.0

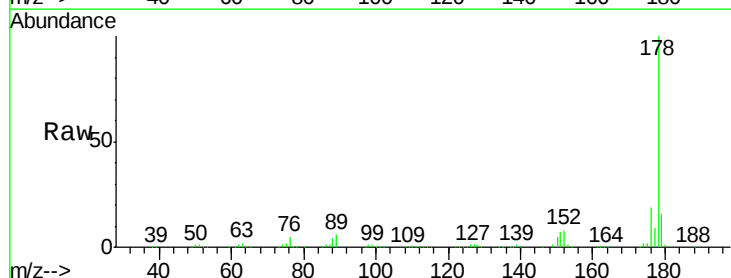


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

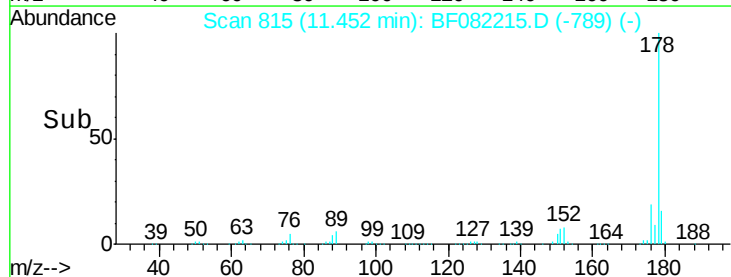
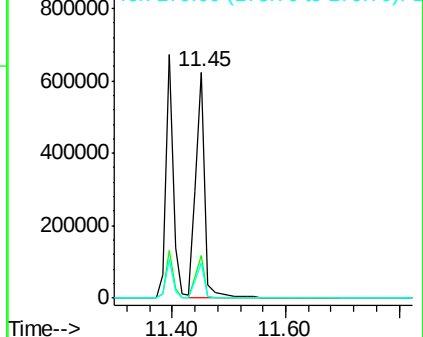


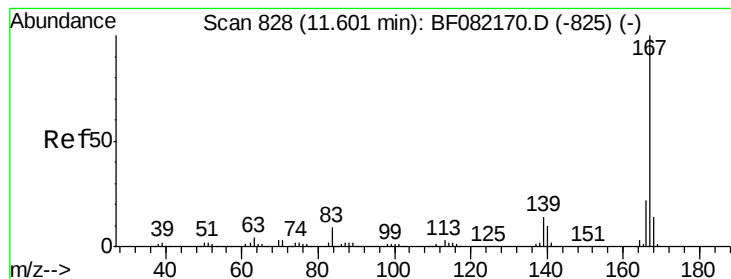
#71
Anthracene
Concen: 41.58 ng
RT: 11.45 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:178 Resp: 690807
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 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: 38.22 ng

RT: 11.61 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

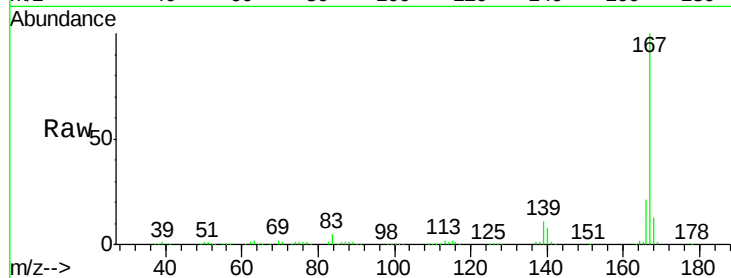
Tot Ion:167 Resp: 579255

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

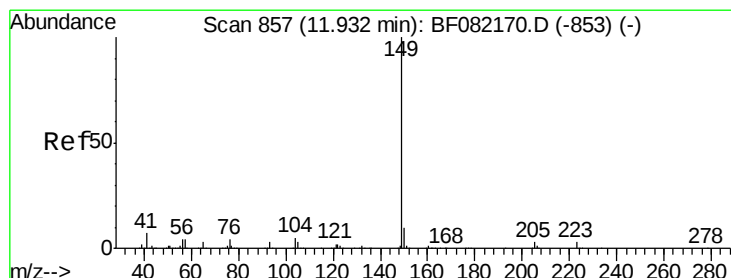
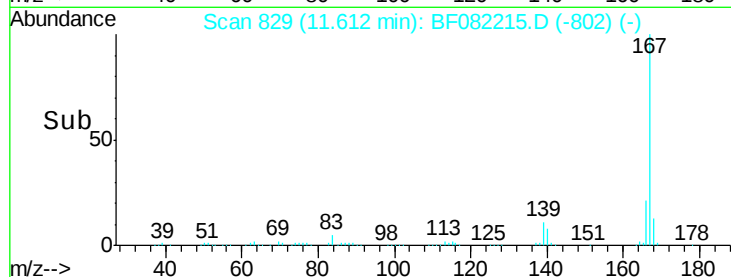
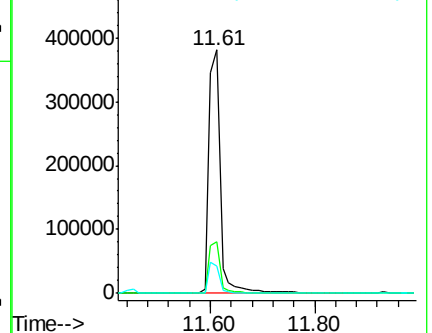
139 11.1 11.2 16.8#



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: 40.96 ng

RT: 11.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

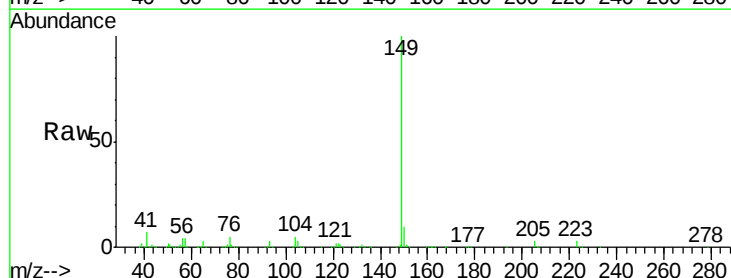
Tgt Ion:149 Resp: 765853

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

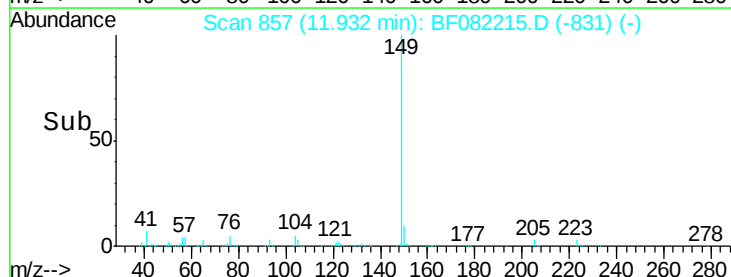
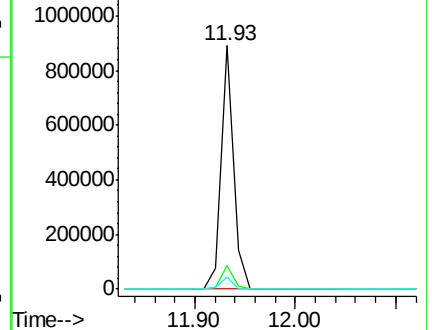
104 4.8 3.8 5.8

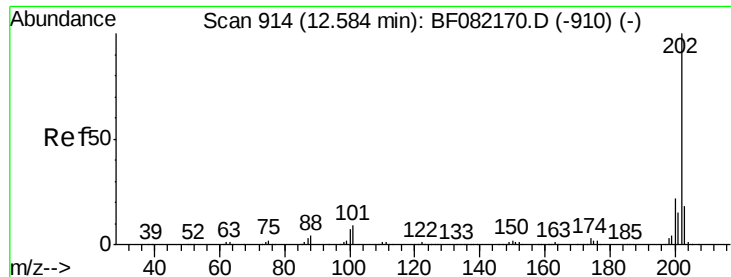


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

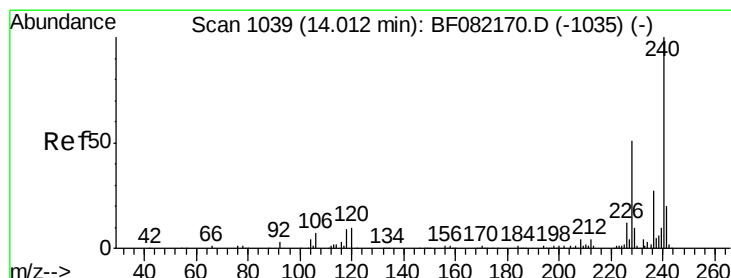
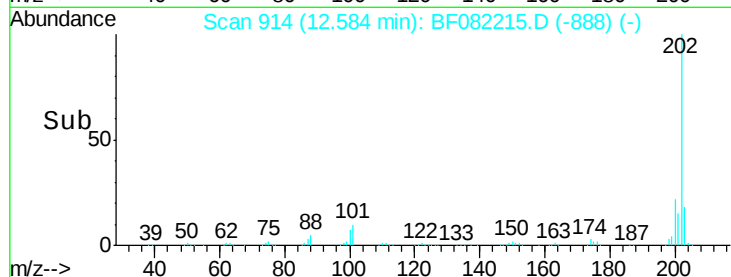
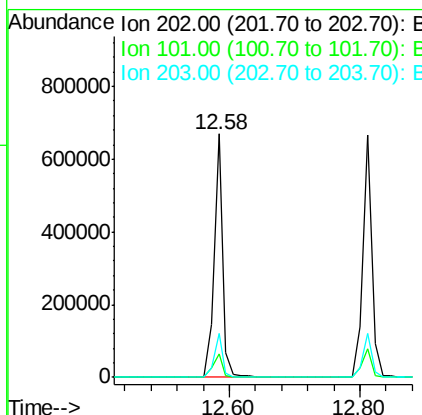
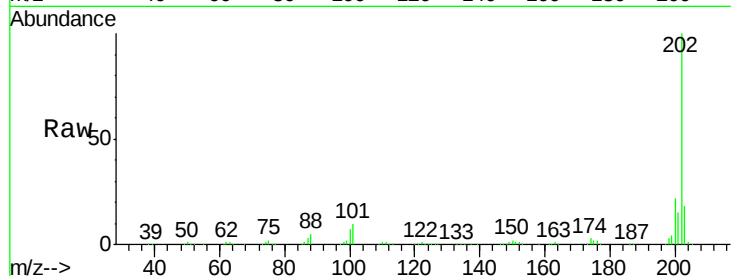




#74
 Fluoranthene
 Concen: 36.43 ng
 RT: 12.58 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

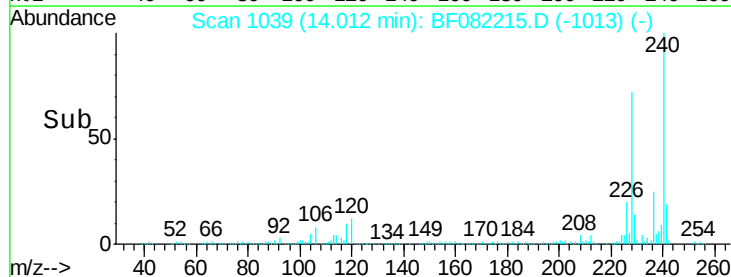
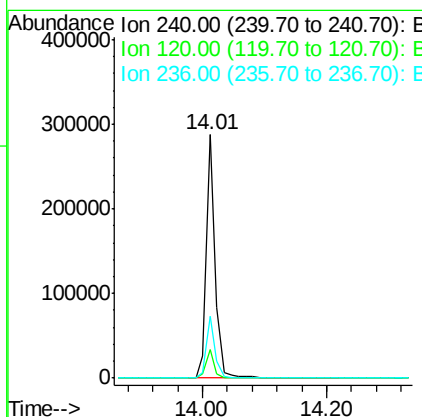
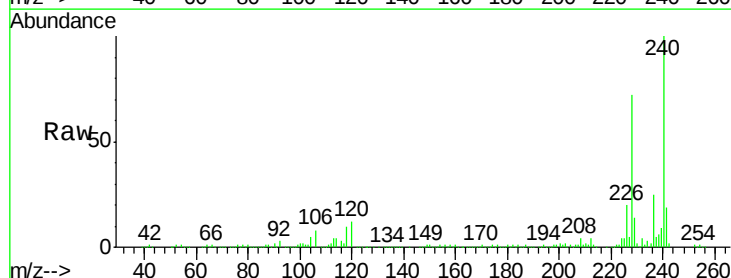
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

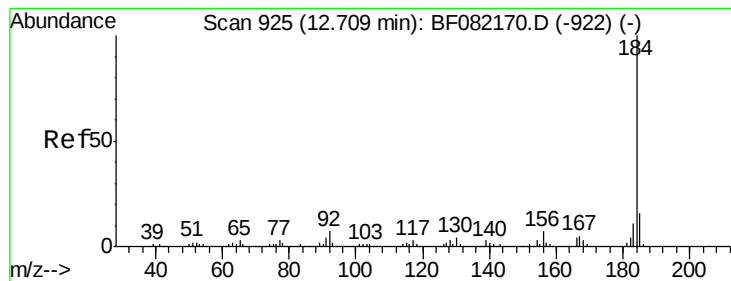
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.3
203	18.1	0.0	37.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.1	12.1
236	25.3	21.3	31.9





#76

Benzidine

Concen: 38.10 ng

RT: 12.71 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

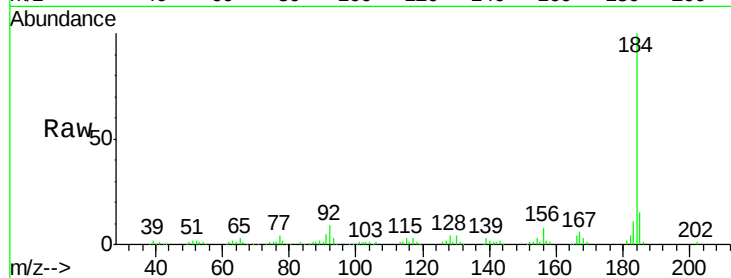
Tot Ion:184 Resp: 316145

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

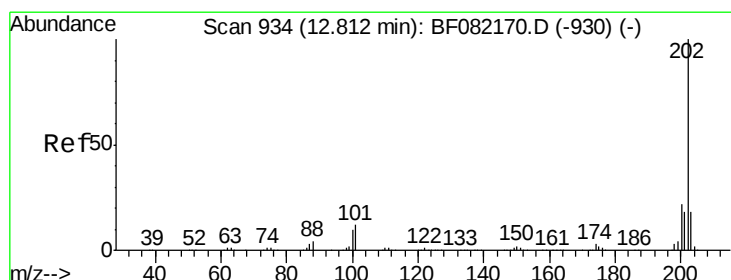
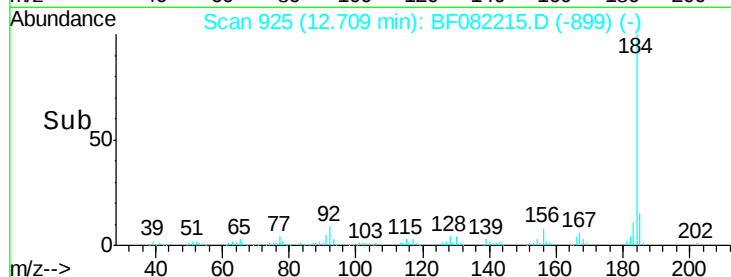
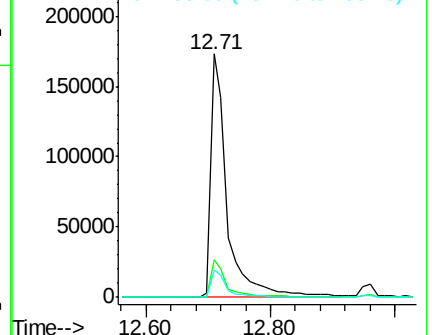
183 11.3 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 36.96 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

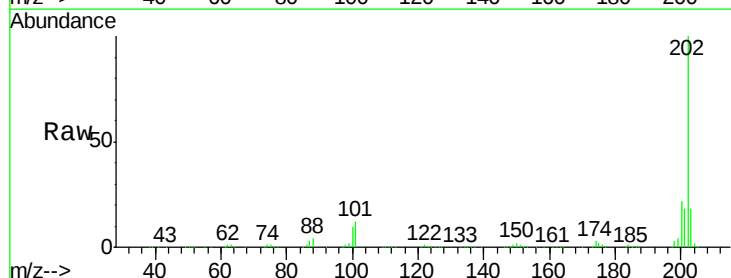
Tgt Ion:202 Resp: 628092

Ion Ratio Lower Upper

202 100

200 22.1 17.9 26.9

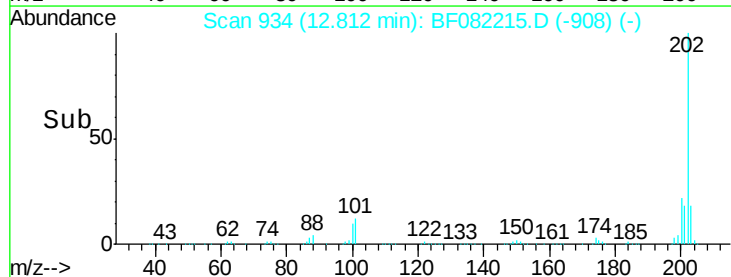
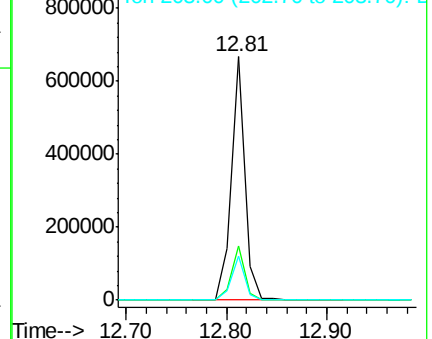
203 18.1 14.5 21.7

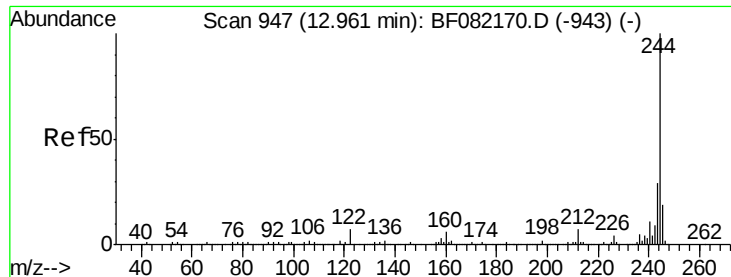


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

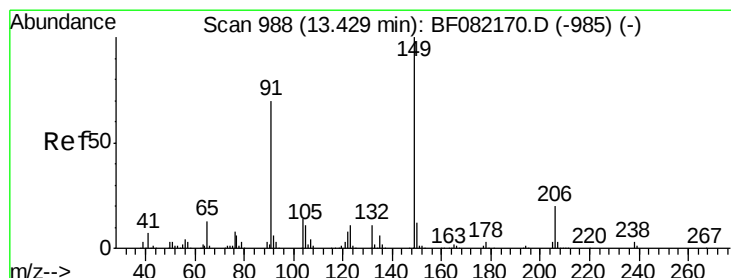
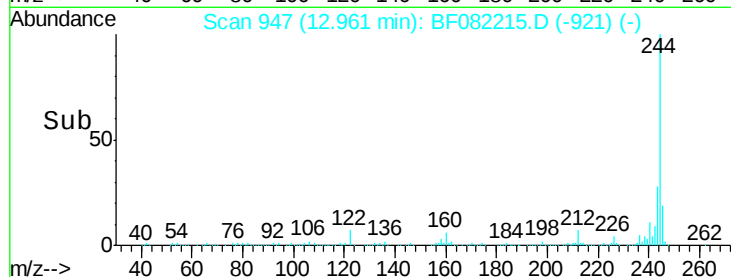
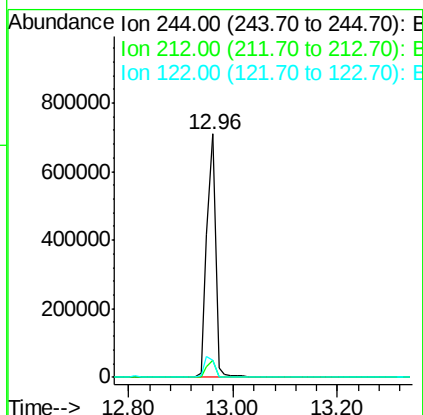
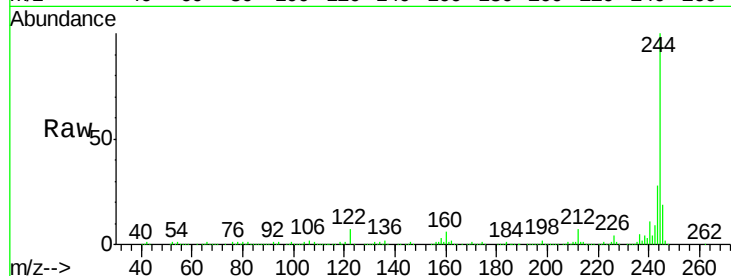




#78
 Terphenyl-d14
 Concen: 76.93 ng
 RT: 12.96 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

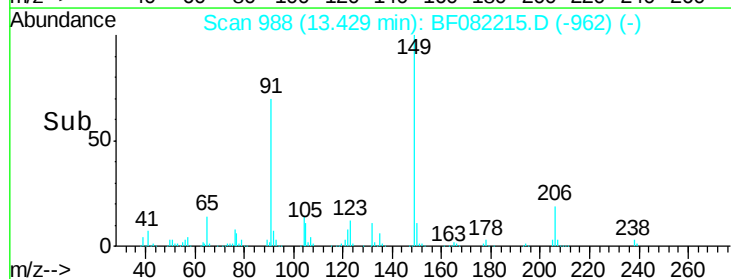
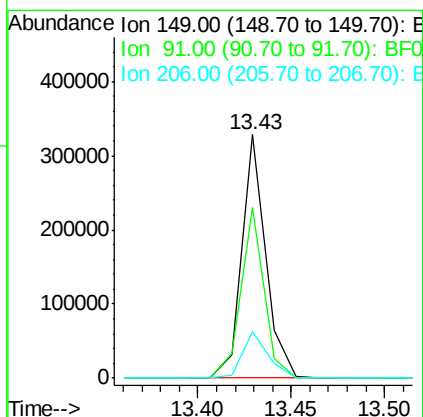
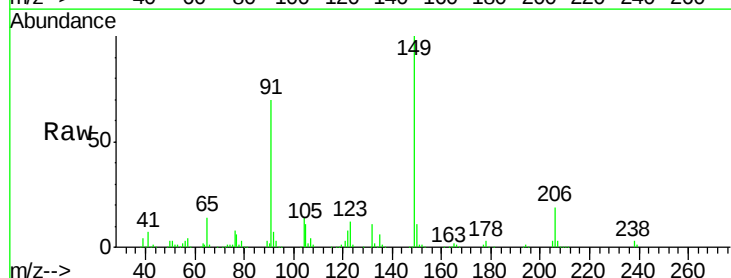
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

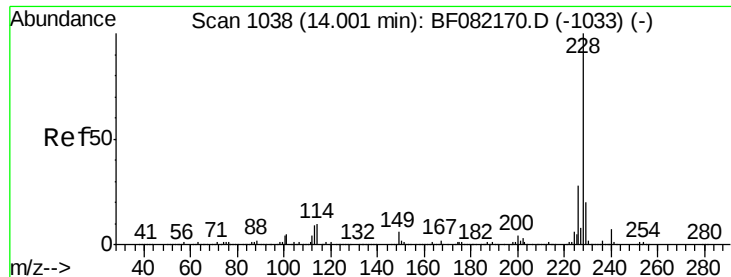
Tot Ion:244 Resp: 831231
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.2 5.9 8.9



#79
 Butylbenzylphthalate
 Concen: 37.81 ng
 RT: 13.43 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF082215.D
 Acq: 11 Oct 2015 10:38

Tgt Ion:149 Resp: 293184
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.7 83.5
 206 19.1 15.6 23.4

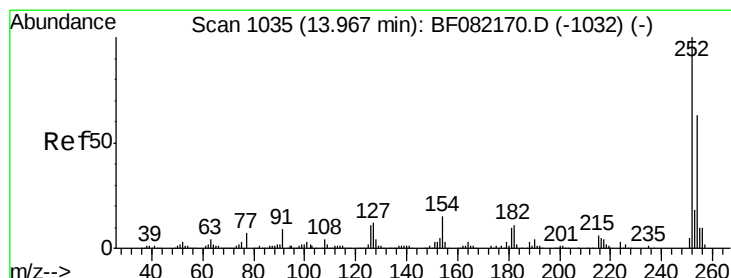
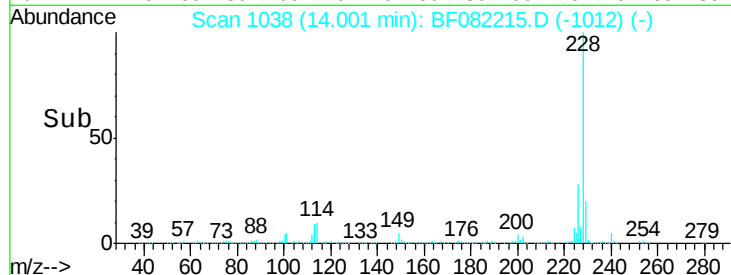
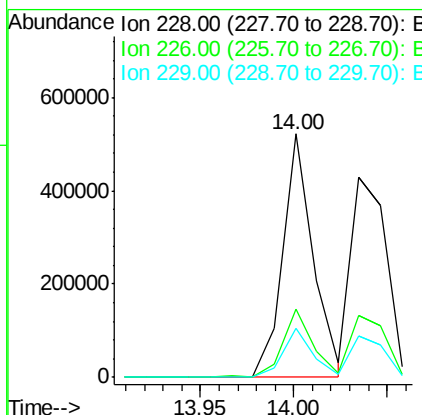
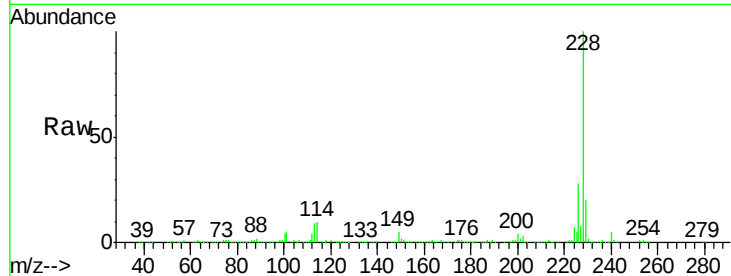




#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

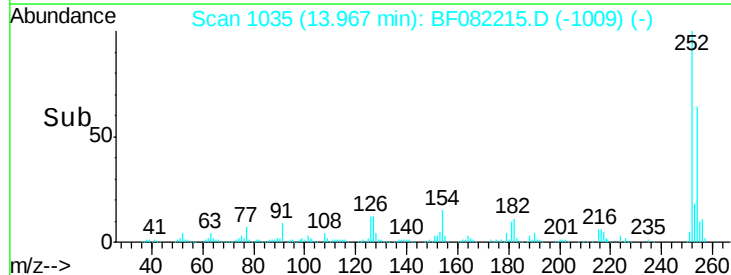
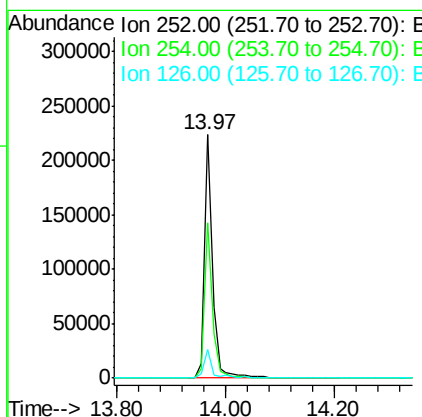
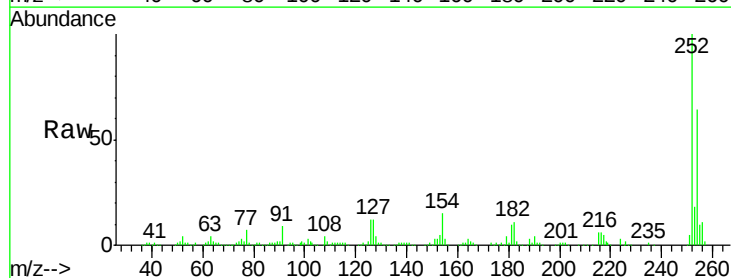
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

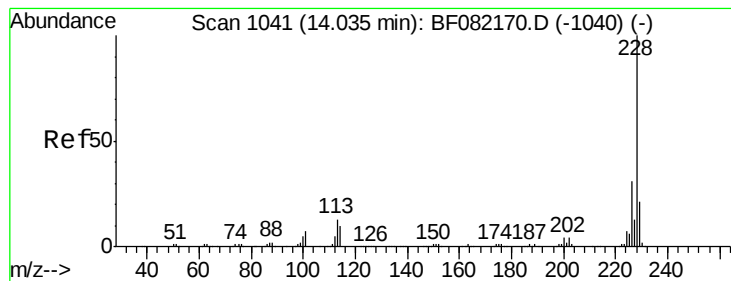
Tot Ion:228 Resp: 595922
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.1 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 40.66 ng
RT: 13.97 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:252 Resp: 229947
Ion Ratio Lower Upper
252 100
254 63.7 50.7 76.1
126 11.9 9.0 13.6





#82

Chrysene

Concen: 37.83 ng

RT: 14.04 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

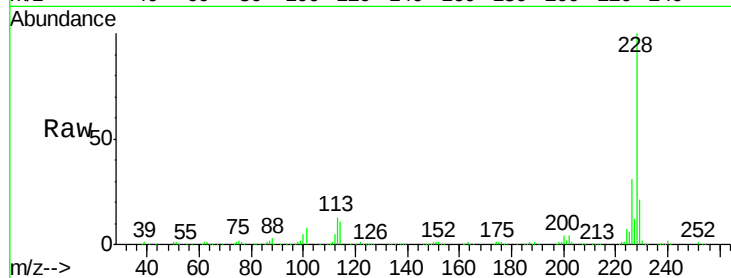
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 593900

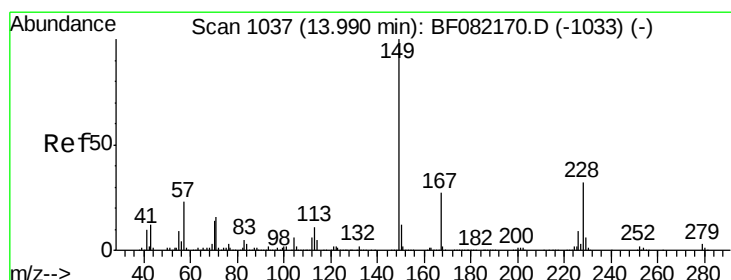
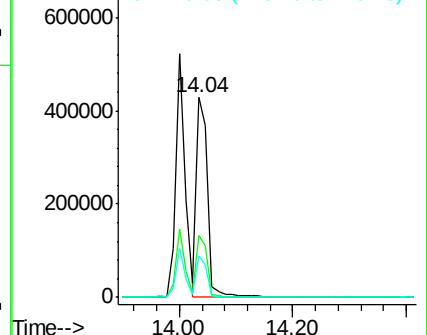
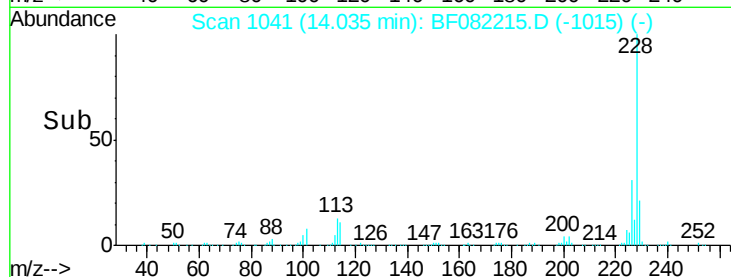
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.7	16.3	24.5



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: 39.77 ng

RT: 13.99 min Scan# 1037

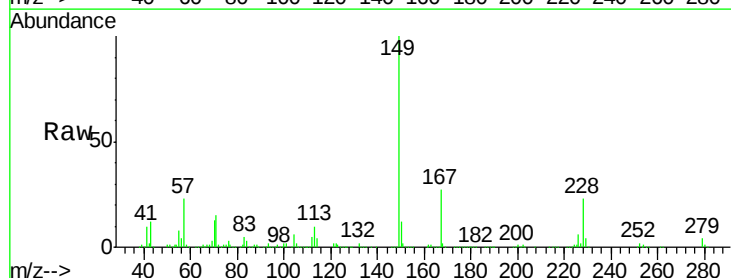
Delta R.T. 0.00 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Tgt Ion:149 Resp: 439991

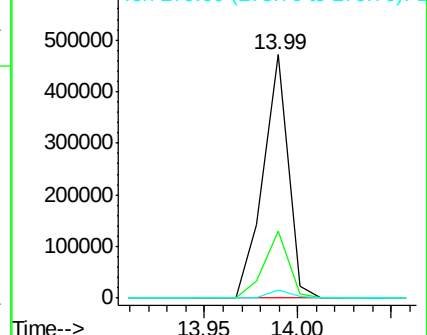
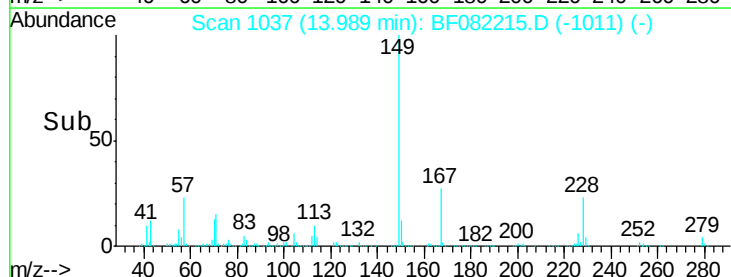
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.6	2.6	4.0

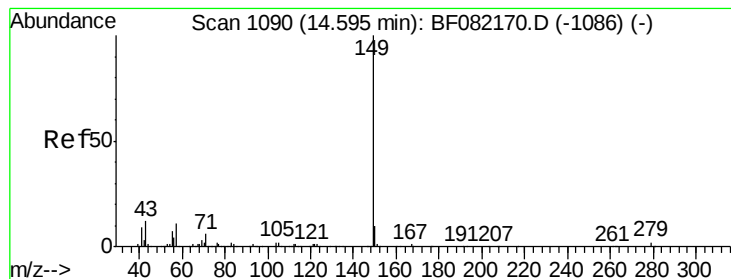


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 38.71 ng

RT: 14.61 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

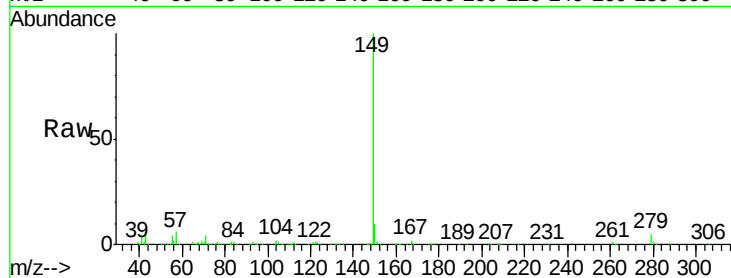
Tot Ion:149 Resp: 73521

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

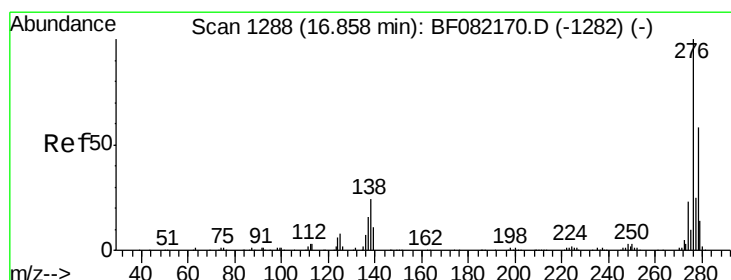
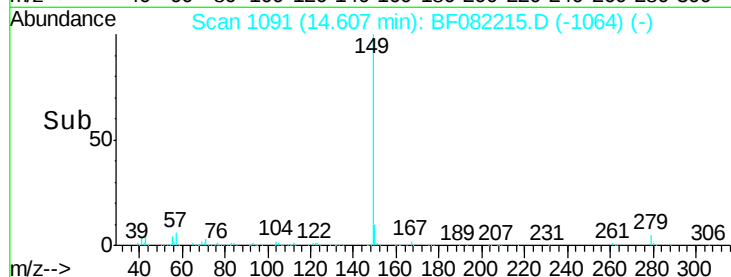
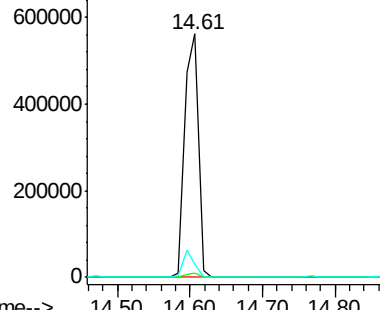
43 9.1 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 41.06 ng

RT: 16.87 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF082215.D

Acq: 11 Oct 2015 10:38

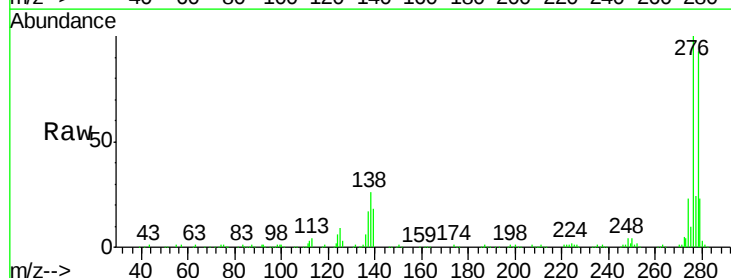
Tgt Ion:276 Resp: 512236

Ion Ratio Lower Upper

276 100

138 24.9 19.7 29.5

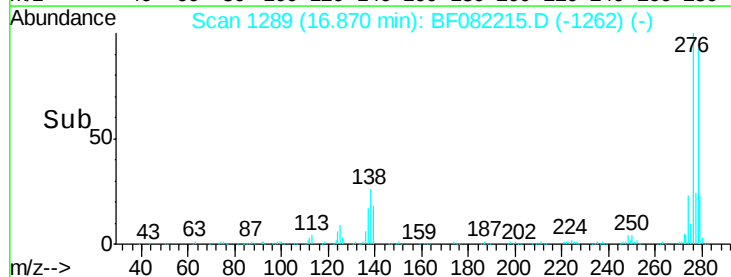
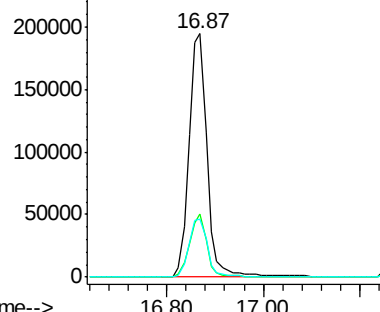
277 24.7 20.1 30.1

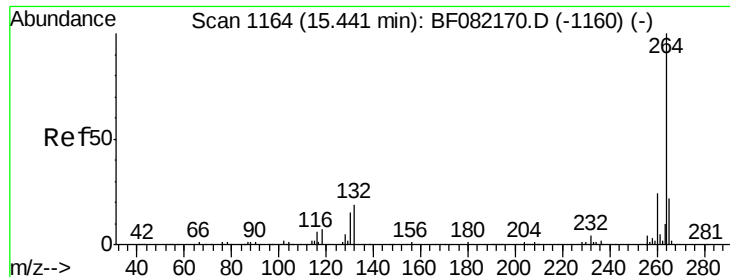


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

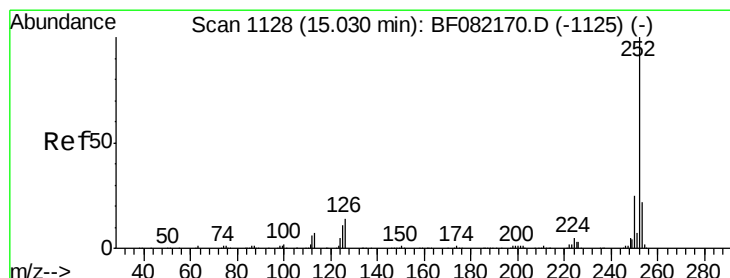
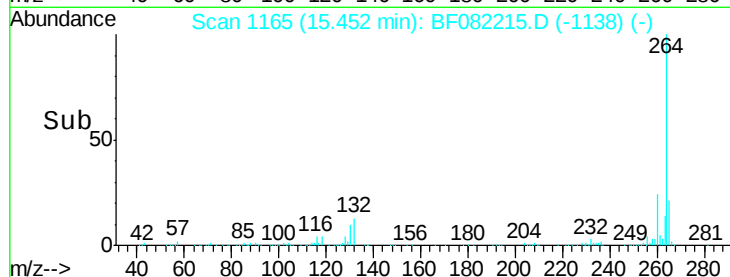
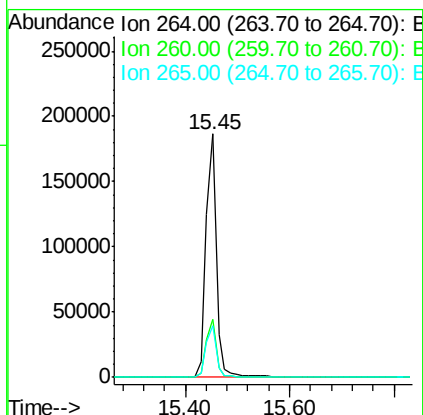
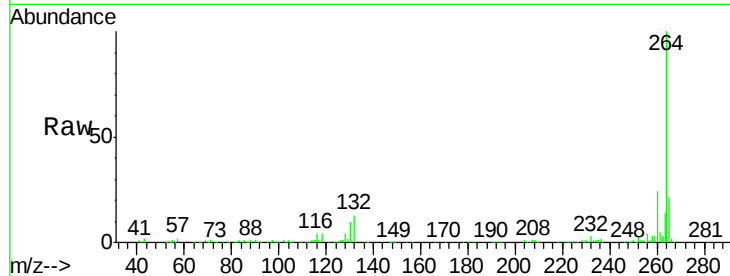




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

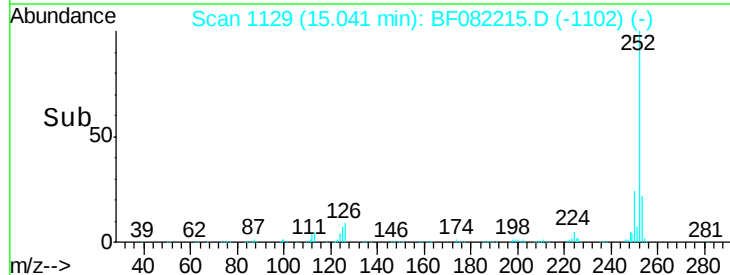
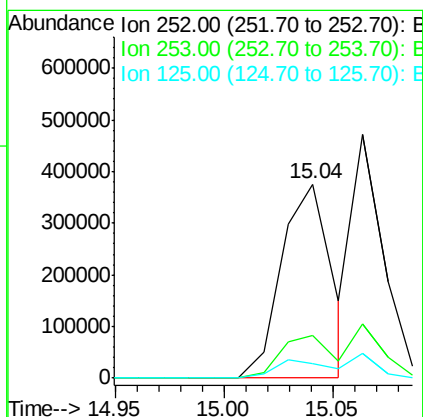
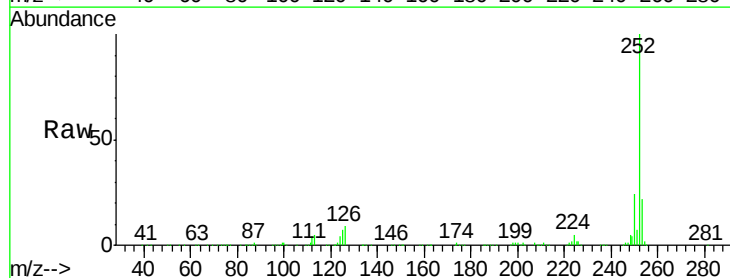
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

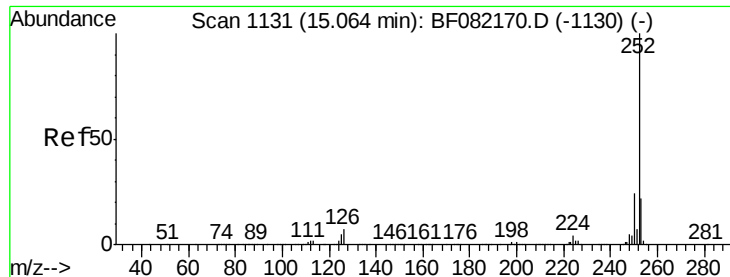
Tot Ion:264 Resp: 260356
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.2 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 37.96 ng
RT: 15.04 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:252 Resp: 601275
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 7.2 8.6 12.8#

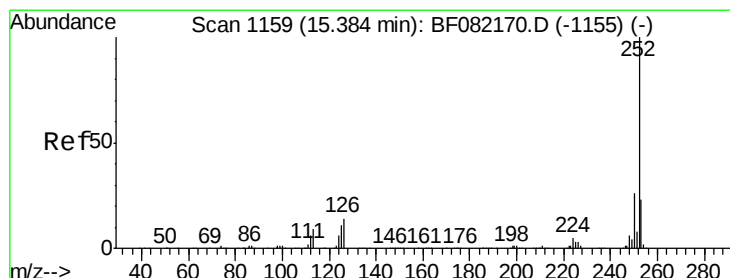
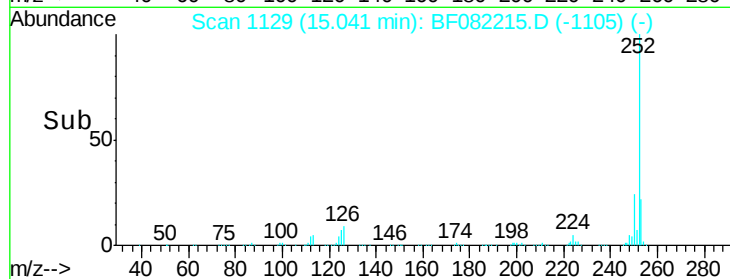
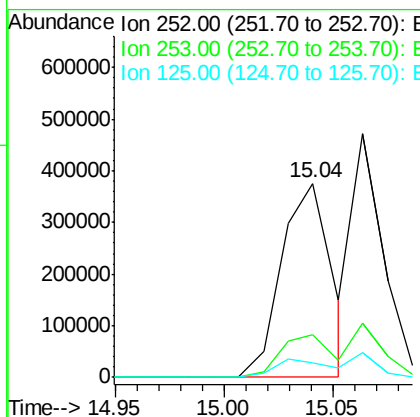
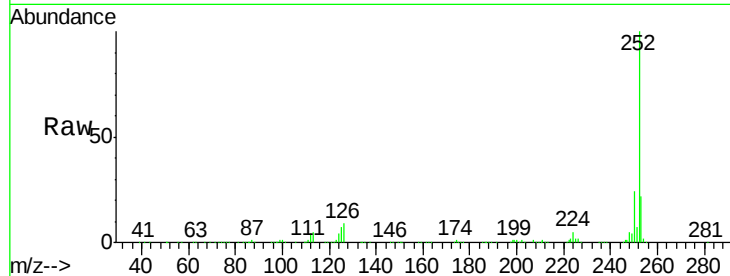




#88
Benzo(k)fluoranthene
Concen: 45.16 ng
RT: 15.04 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

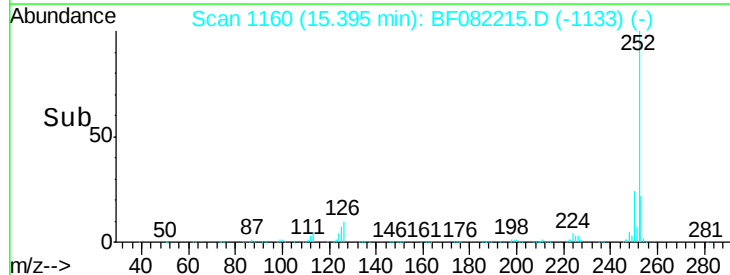
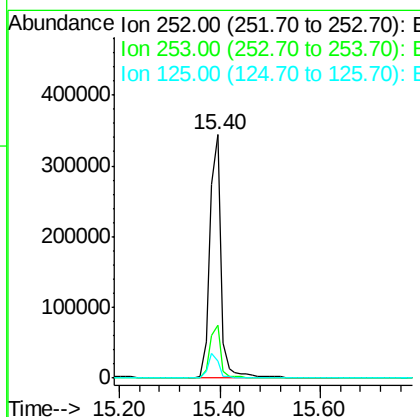
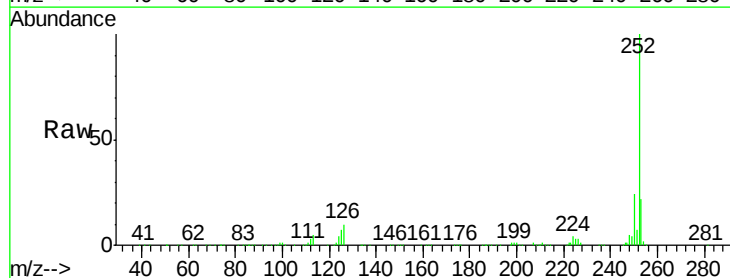
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

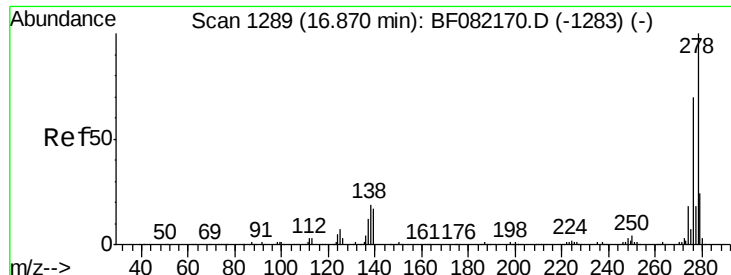
Tot Ion:252 Resp: 601275
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.2 6.7 10.1



#89
Benzo(a)pyrene
Concen: 38.31 ng
RT: 15.40 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:252 Resp: 521482
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 7.1 8.9 13.3#



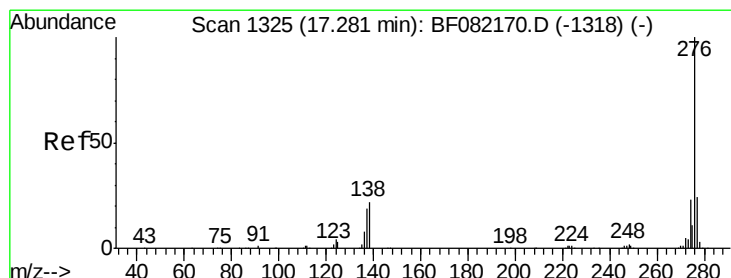
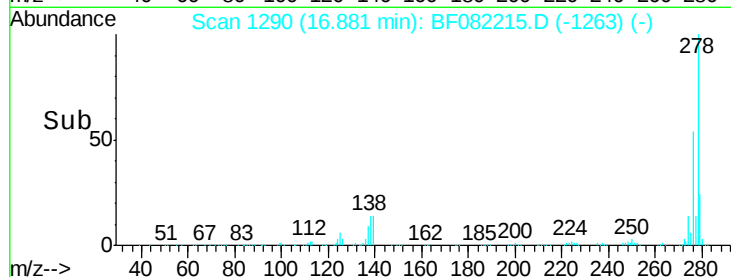
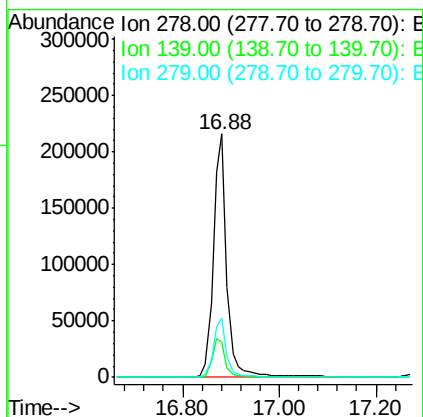
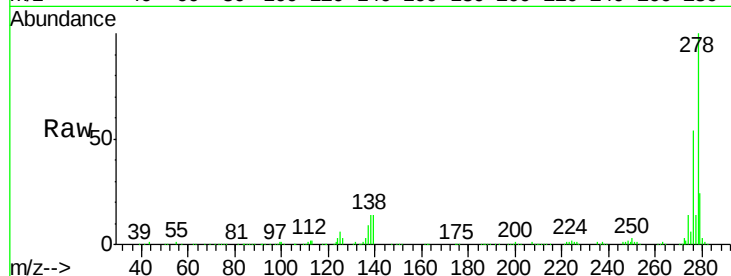


#90
Dibenzo(a,h)anthracene
Concen: 38.23 ng
RT: 16.88 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 426444

Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.3	19.9
279	24.1	18.9	28.3



#91
Benzo(g,h,i)perylene
Concen: 36.75 ng
RT: 17.29 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF082215.D
Acq: 11 Oct 2015 10:38

Tgt Ion:276 Resp: 398309

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	19.9	17.4	26.2

