

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082343.D
 Acq On : 17 Oct 2015 00:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 04:26:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72196	20.00	ng	0.11
21) Naphthalene-d8	8.24	136	300744	20.00	ng	0.11
38) Acenaphthene-d10	9.99	164	161567	20.00	ng	0.10
63) Phenanthrene-d10	11.47	188	320699	20.00	ng	0.10
75) Chrysene-d12	14.14	240	297824	20.00	ng	0.13
86) Perylene-d12	15.67	264	261297	20.00	ng	0.23

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	297366	83.13	ng	0.14
7) Phenol-d6	6.59	99	412860	88.69	ng	0.11
23) Nitrobenzene-d5	7.52	82	352513	78.71	ng	0.10
41) 2,4,6-Tribromophenol	10.78	330	127379	84.07	ng	0.10
44) 2-Fluorobiphenyl	9.30	172	720435	73.95	ng	0.09
78) Terphenyl-d14	13.05	244	770756	68.58	ng	0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	64822	36.07	ng	98
3) Pyridine	3.35	79	169181	40.47	ng	98
4) n-Nitrosodimethylamine	3.29	42	63634	35.89	ng	99
6) Aniline	6.62	93	261241	43.53	ng	99
8) 2-Chlorophenol	6.74	128	176249	40.36	ng	97
9) Benzaldehyde	6.50	77	103559	43.56	ng	93
10) Phenol	6.61	94	241882	45.07	ng	91
11) bis(2-Chloroethyl)ether	6.69	93	162349	35.77	ng	89
12) 1,3-Dichlorobenzene	6.89	146	205594	40.43	ng	100
13) 1,4-Dichlorobenzene	6.97	146	216572	40.78	ng	99
14) 1,2-Dichlorobenzene	7.12	146	193447	38.36	ng	97
15) Benzyl Alcohol	7.10	79	150082	46.70	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	228737	36.19	ng	90
17) 2-Methylphenol	7.21	107	149460	43.28	ng	96
18) Hexachloroethane	7.46	117	64691	35.59	ng	# 87
19) n-Nitroso-di-n-propylamine	7.36	70	117351	35.90	ng	# 85
20) 3+4-Methylphenols	7.36	107	174907	42.50	ng	95
22) Acetophenone	7.36	105	237141	39.86	ng	# 96
24) Nitrobenzene	7.54	77	188470	38.88	ng	# 84
25) Isophorone	7.77	82	337461	37.34	ng	100
26) 2-Nitrophenol	7.85	139	97730	40.38	ng	# 89
27) 2,4-Dimethylphenol	7.89	122	147843	37.91	ng	96
28) bis(2-Chloroethoxy)methane	7.99	93	190711	36.26	ng	98
29) 2,4-Dichlorophenol	8.10	162	152141	39.03	ng	94
30) 1,2,4-Trichlorobenzene	8.17	180	168319	37.46	ng	96
31) Naphthalene	8.26	128	516019	39.58	ng	98
32) Benzoic acid	8.01	122	112309	42.91	ng	93
33) 4-Chloroaniline	8.31	127	234745	43.36	ng	99
34) Hexachlorobutadiene	8.37	225	102468	36.60	ng	99
35) Caprolactam	8.69	113	53149	46.98	ng	99
36) 4-Chloro-3-methylphenol	8.79	107	170457	44.71	ng	97
37) 2-Methylnaphthalene	8.95	142	366265	40.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	181500	37.77	ng	98
40) Hexachlorocyclopentadiene	9.10	237	7374	11.02	ng	98

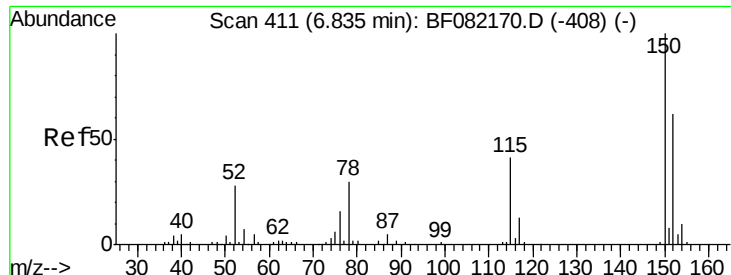
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082343.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	120726	37.82	nq	98
43) 2,4,5-Trichlorophenol	9.27	196	138123	39.95	nq	99
45) 1,1'-Biphenyl	9.41	154	467679	37.96	nq	97
46) 2-Chloronaphthalene	9.43	162	350120	36.10	nq	# 93
47) 2-Nitroaniline	9.53	65	109768	41.23	nq	95
48) Acenaphthylene	9.85	152	604133	39.99	nq	99
49) Dimethylphthalate	9.70	163	397641	34.95	nq	100
50) 2,6-Dinitrotoluene	9.77	165	89232	37.17	nq	# 76
51) Acenaphthene	10.02	154	342800	37.79	nq	98
52) 3-Nitroaniline	9.94	138	114150	42.10	nq	# 79
53) 2,4-Dinitrophenol	10.06	184	27975	25.58	nq	96
54) Dibenzofuran	10.19	168	501071	40.24	nq	93
55) 4-Nitrophenol	10.11	139	65972	43.06	nq	97
56) 2,4-Dinitrotoluene	10.18	165	121085	40.36	nq	# 85
57) Fluorene	10.54	166	419383	41.00	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	113116	40.04	nq	97
59) Diethylphthalate	10.40	149	419953	39.60	nq	100
60) 4-Chlorophenyl-phenylether	10.53	204	195240	41.67	nq	# 82
61) 4-Nitroaniline	10.56	138	123530	46.97	nq	99
62) Azobenzene	10.69	77	406979	39.21	nq	85
64) 4,6-Dinitro-2-methylphenol	10.58	198	49238	27.36	nq	# 64
65) n-Nitrosodiphenylamine	10.64	169	350657	36.52	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	117001	36.45	nq	# 81
67) Hexachlorobenzene	11.07	284	124933	35.99	nq	# 66
68) Atrazine	11.17	200	107031	35.18	nq	99
69) Pentachlorophenol	11.28	266	69218	38.75	nq	99
70) Phenanthrene	11.50	178	658185	41.87	nq	99
71) Anthracene	11.54	178	646147	39.89	nq	100
72) Carbazole	11.70	167	582669	39.43	nq	99
73) Di-n-butylphthalate	12.02	149	688514	37.77	nq	100
74) Fluoranthene	12.69	202	704721	41.74	nq	99
76) Benzidine	12.81	184	371064	42.99	nq	99
77) Pyrene	12.92	202	714987	40.45	nq	99
79) Butylbenzylphthalate	13.53	149	312934	38.80	nq	89
80) Benzo(a)anthracene	14.13	228	615596	39.73	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	236865	40.27	nq	# 96
82) Chrysene	14.17	228	593652	36.36	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	417365	36.27	nq	100
84) Di-n-octyl phthalate	14.77	149	702074	35.53	nq	100
85) Indeno(1,2,3-cd)pyrene	17.18	276	566045	43.62	nq	100
87) Benzo(b)fluoranthene	15.24	252	587506	36.96	nq	# 96
88) Benzo(k)fluoranthene	15.24	252	587506	43.97	nq	99
89) Benzo(a)pyrene	15.60	252	521358	38.16	nq	99
90) Dibenzo(a,h)anthracene	17.19	278	473007	42.25	nq	98
91) Benzo(g,h,i)perylene	17.62	276	456156	41.94	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

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ClientSampleId :

SSTDCCC040

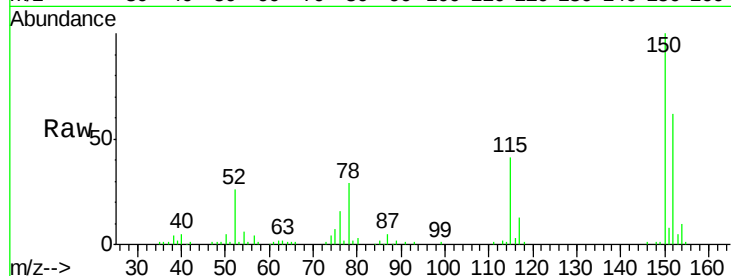
Tot Ion:152 Resp: 72196

Ion Ratio Lower Upper

152 100

150 162.4 129.0 193.4

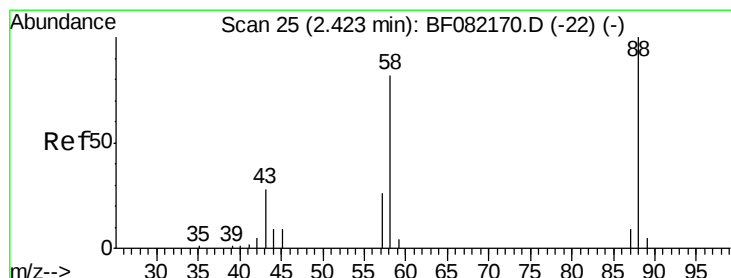
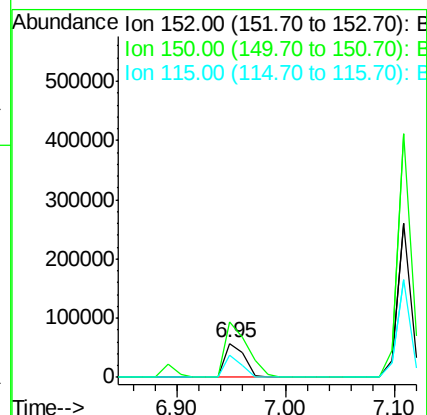
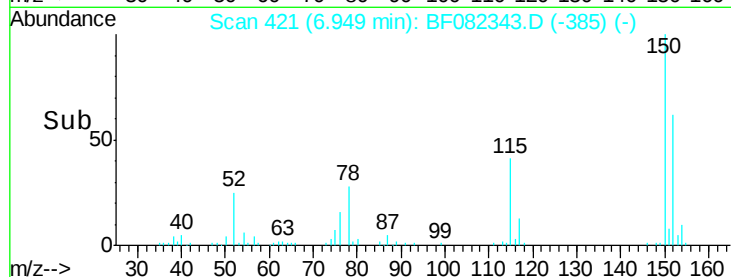
115 66.4 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.07 ng

RT: 2.55 min Scan# 36

Delta R.T. 0.13 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

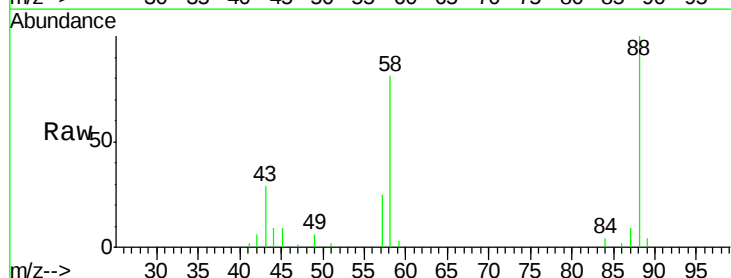
Tgt Ion: 88 Resp: 64822

Ion Ratio Lower Upper

88 100

58 81.0 66.2 99.4

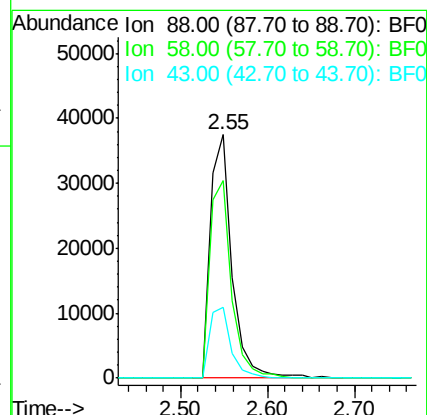
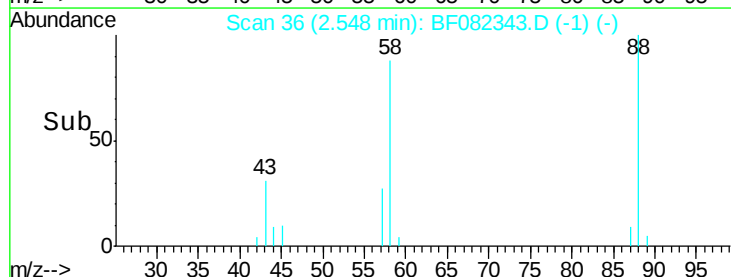
43 28.6 23.0 34.4

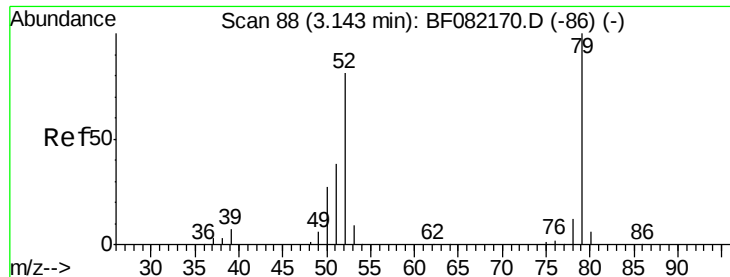


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.47 ng

RT: 3.35 min Scan# 106

Delta R.T. 0.21 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

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ClientSampleId :

SSTDCCC040

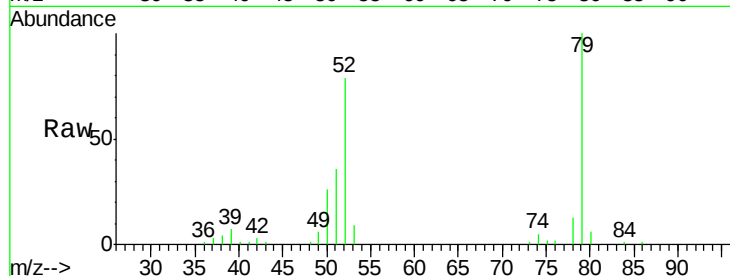
Tot Ion: 79 Resp: 169181

Ion Ratio Lower Upper

79 100

52 79.1 64.4 96.6

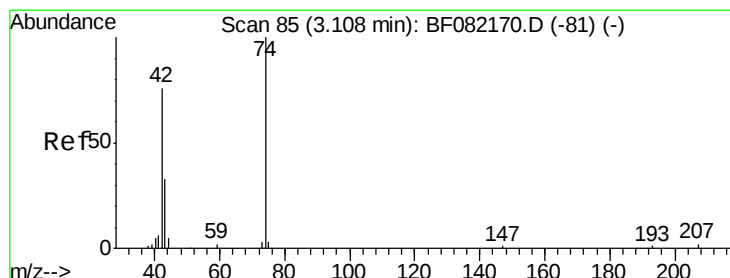
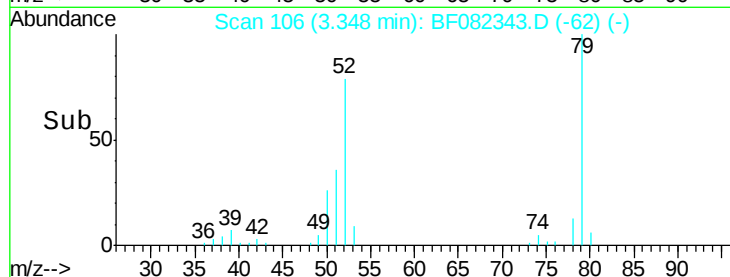
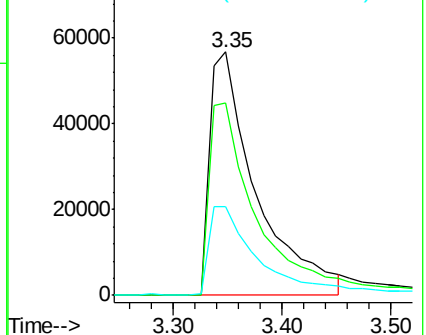
51 36.3 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.89 ng

RT: 3.29 min Scan# 101

Delta R.T. 0.18 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

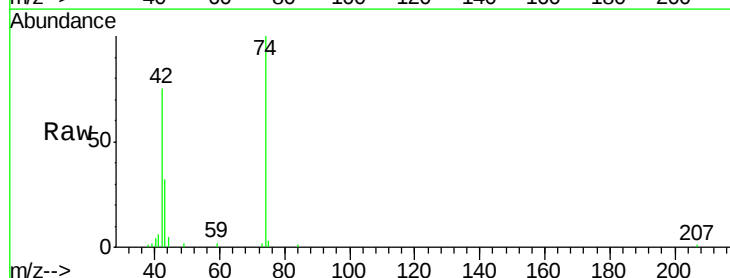
Tgt Ion: 42 Resp: 63634

Ion Ratio Lower Upper

42 100

74 133.7 105.7 158.5

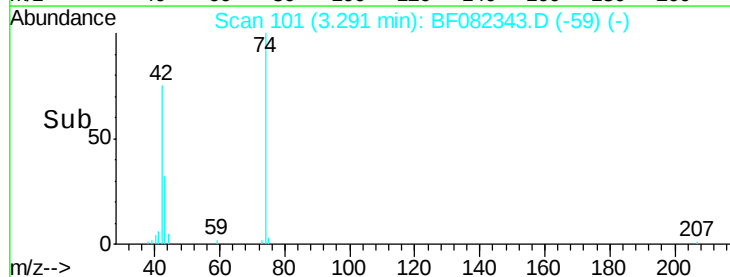
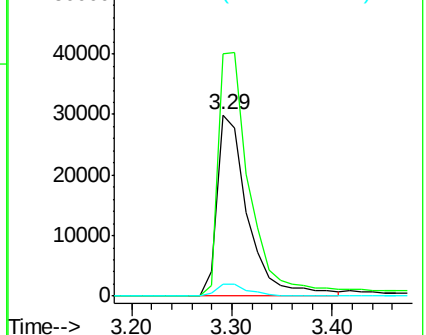
44 6.7 5.4 8.2

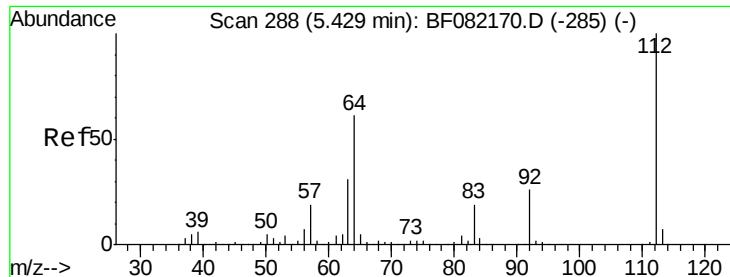


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.13 ng

RT: 5.57 min Scan# 300

Delta R.T. 0.14 min

Lab File: BF082343.D

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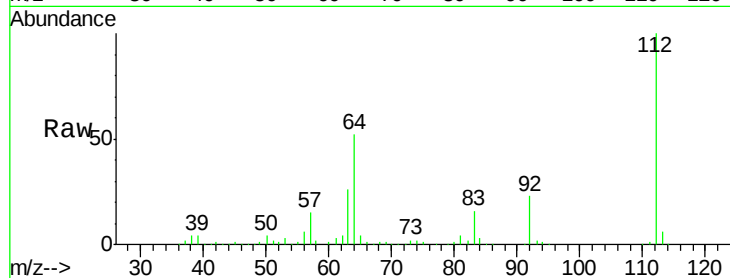
Tot Ion:112 Resp: 297366

Ion Ratio Lower Upper

112 100

64 51.6 48.6 73.0

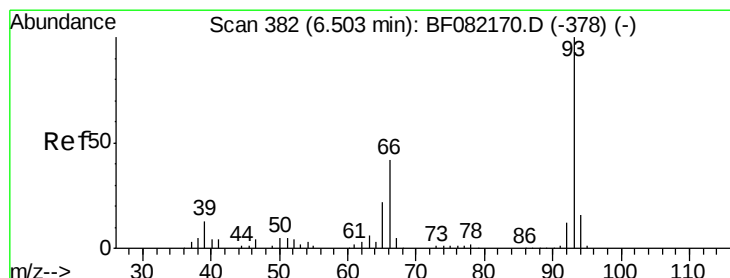
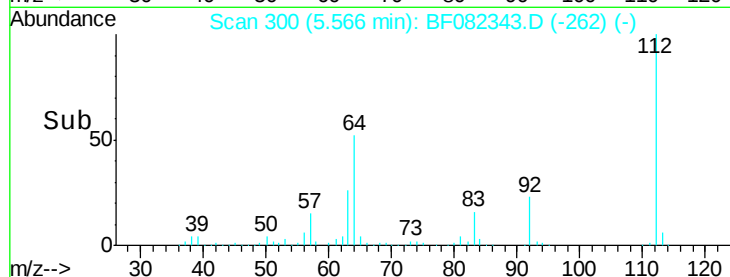
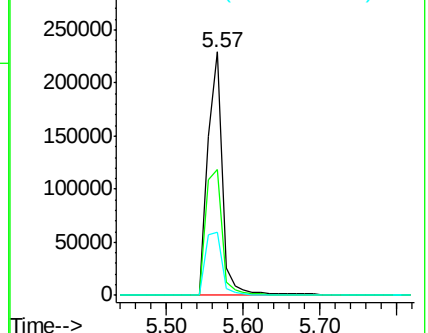
63 26.1 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.53 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

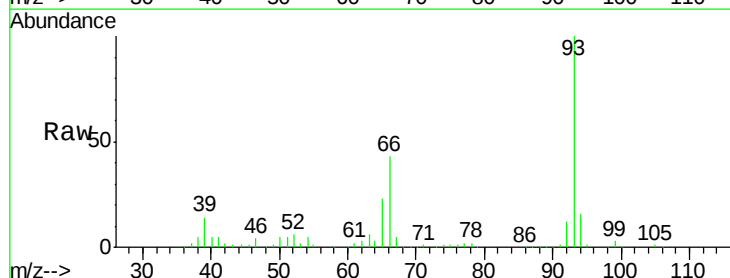
Tgt Ion: 93 Resp: 261241

Ion Ratio Lower Upper

93 100

66 43.5 34.2 51.2

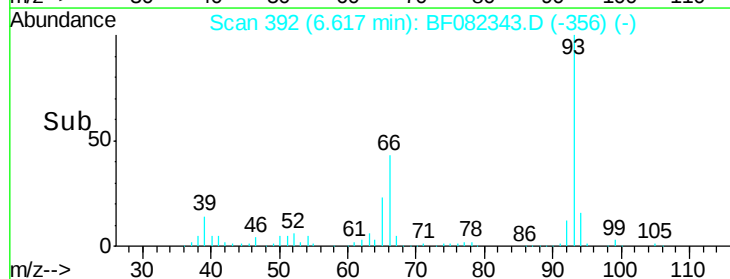
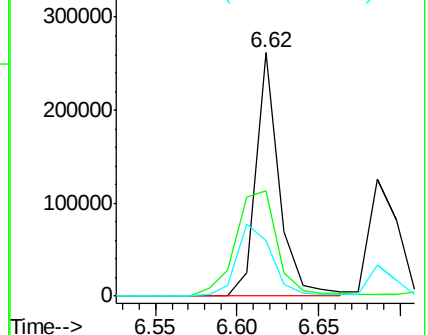
65 22.8 17.9 26.9

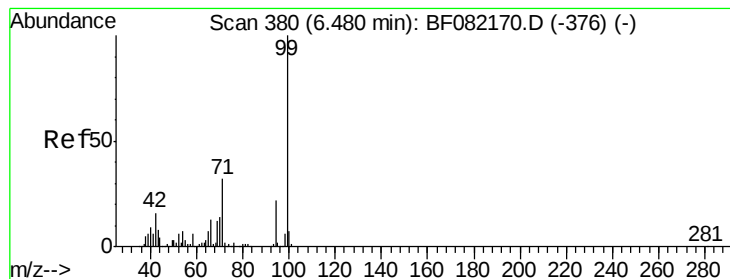


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 88.69 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.11 min

Lab File: BF082343.D

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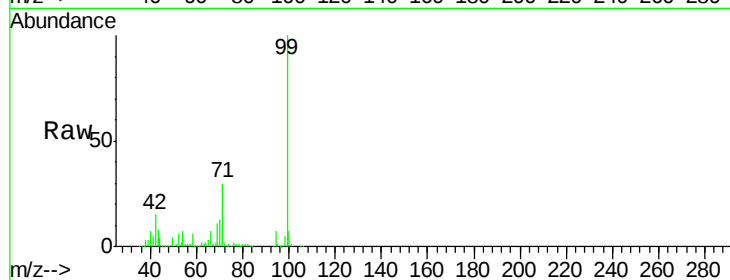
Tot Ion: 99 Resp: 412860

Ion Ratio Lower Upper

99 100

42 15.1 13.2 19.8

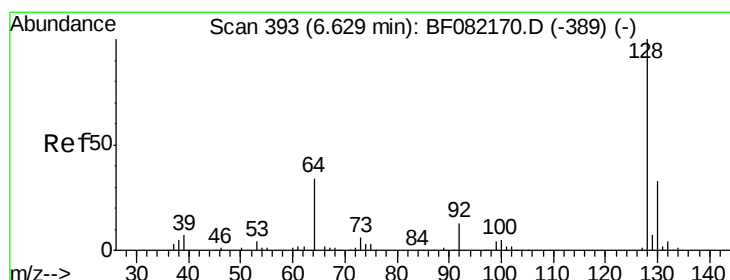
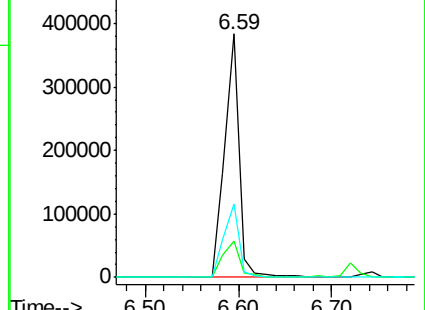
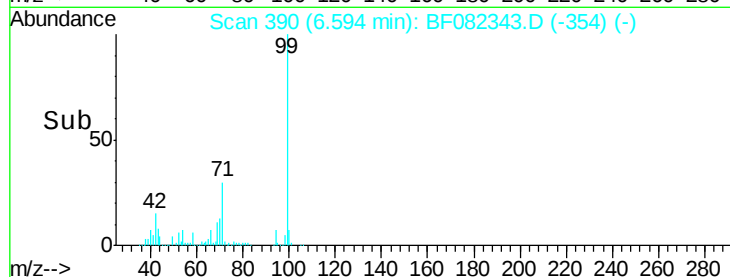
71 30.1 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.36 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

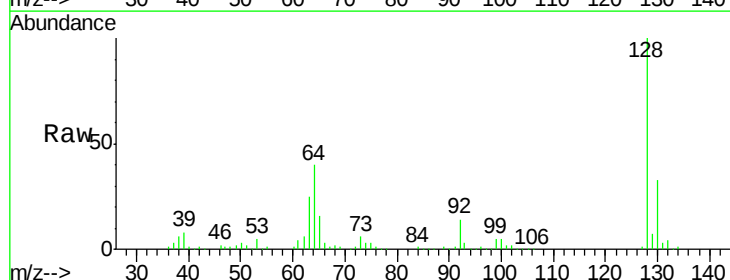
Tgt Ion: 128 Resp: 176249

Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

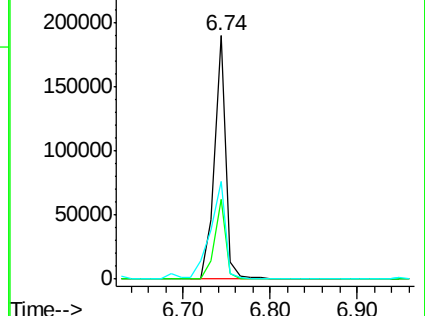
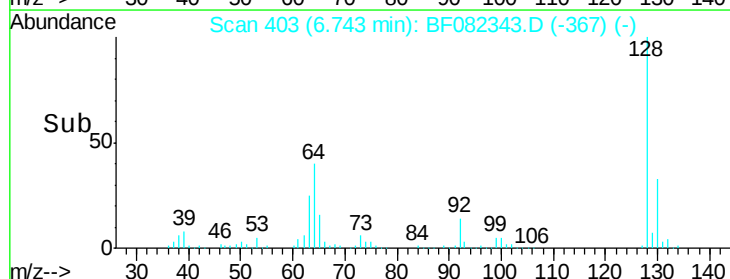
64 40.2 16.7 56.7

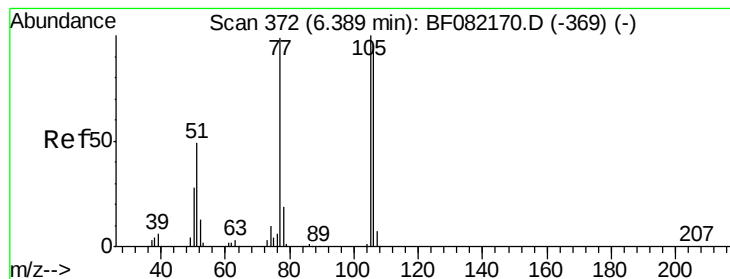


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.56 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.11 min

Lab File: BF082343.D

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SSTDCCC040

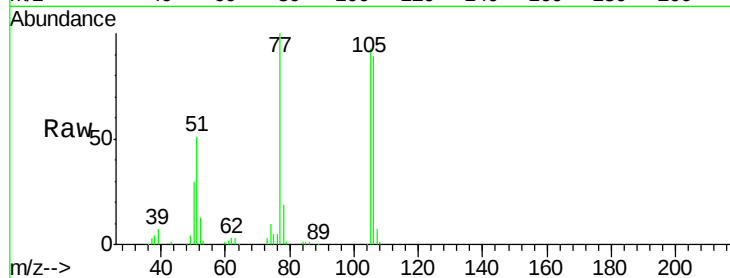
Tot Ion: 77 Resp: 103559

Ion Ratio Lower Upper

77 100

105 92.6 80.6 120.6

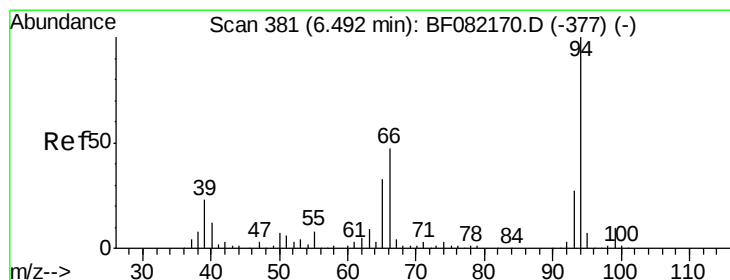
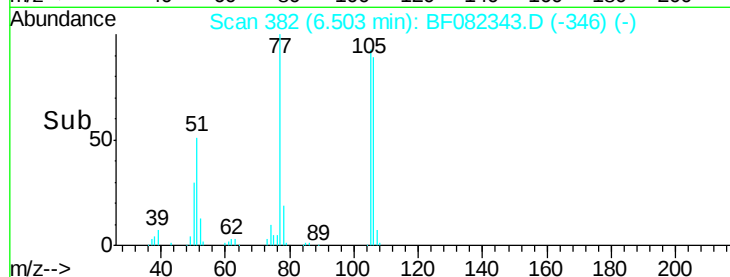
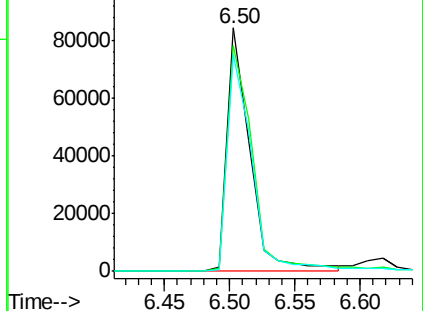
106 89.1 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.07 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

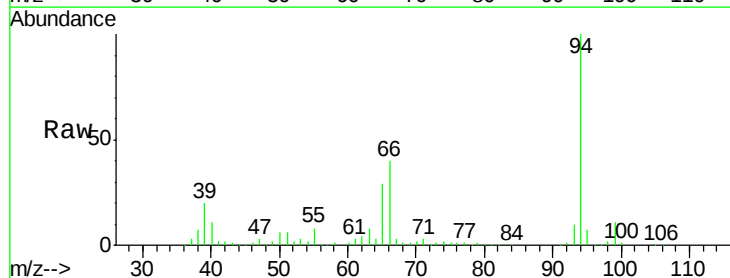
Tgt Ion: 94 Resp: 241882

Ion Ratio Lower Upper

94 100

65 29.1 12.6 52.6

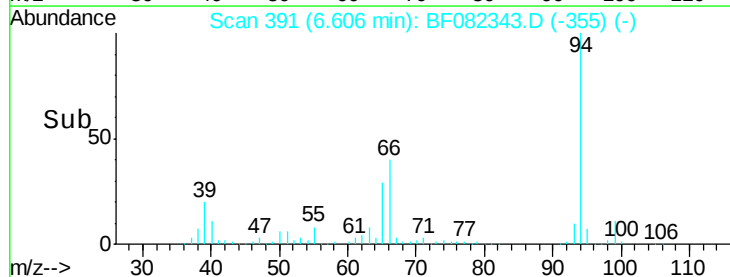
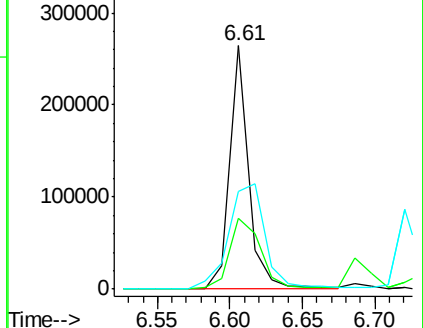
66 40.2 27.3 67.3

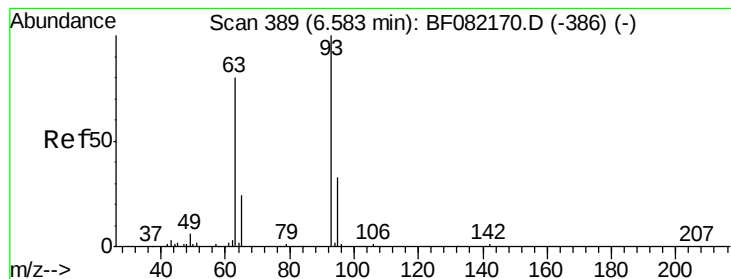


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

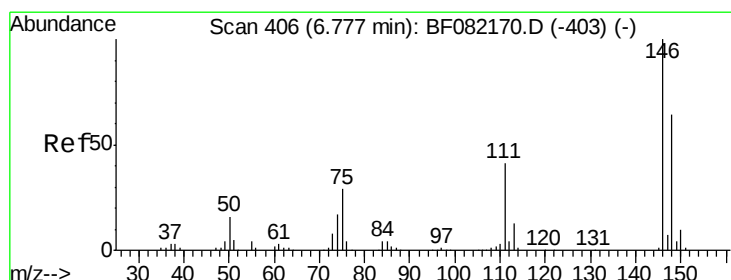
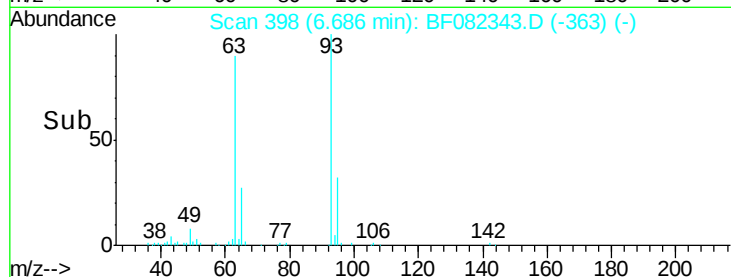
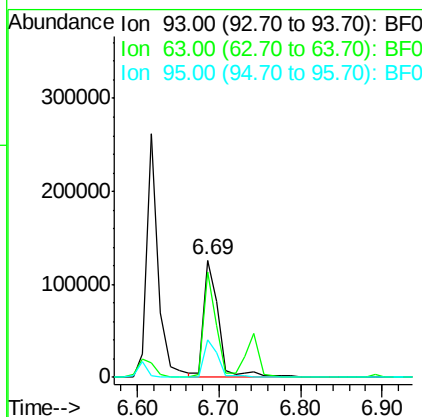
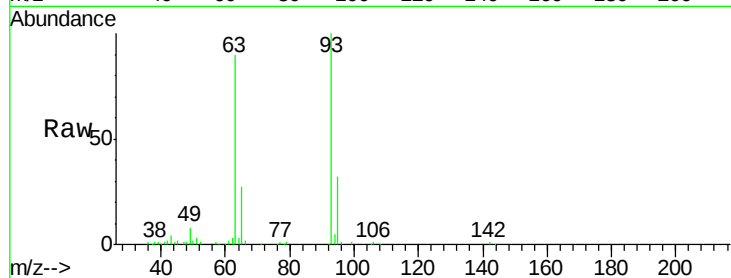




#11
bis(2-Chloroethyl)ether
Concen: 35.77 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

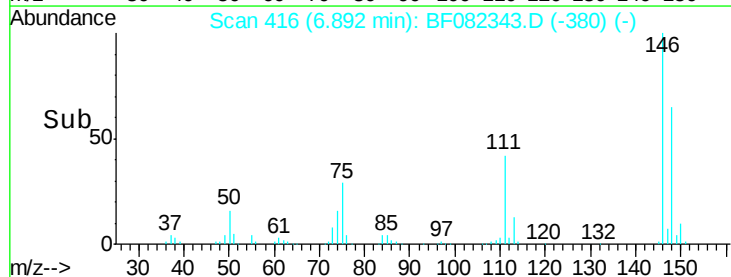
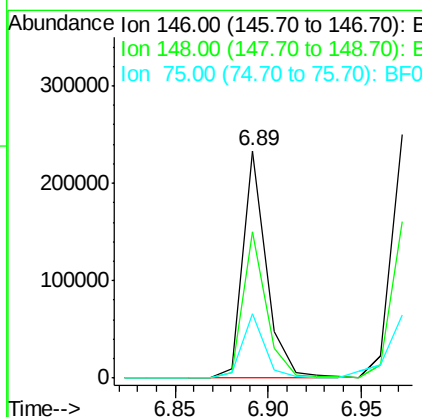
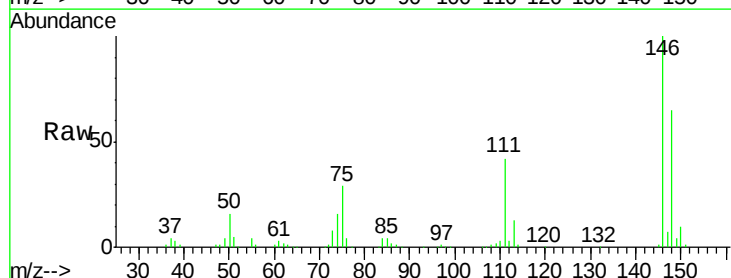
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

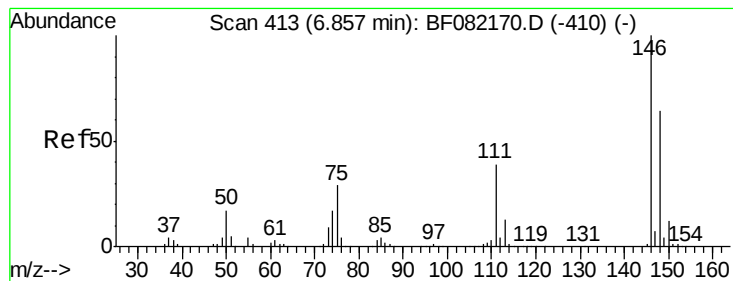
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.0	57.1	97.1
95	32.2	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 40.43 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.11 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	28.6	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 40.78 ng

RT: 6.97 min Scan# 423

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

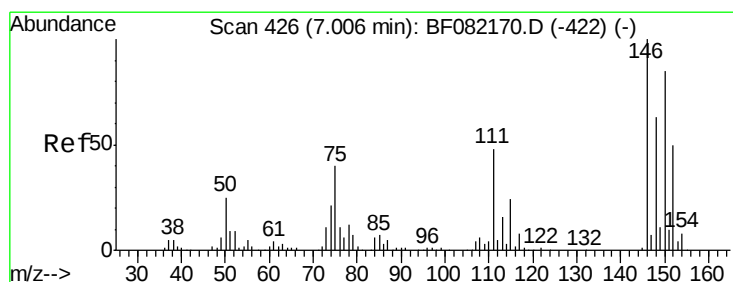
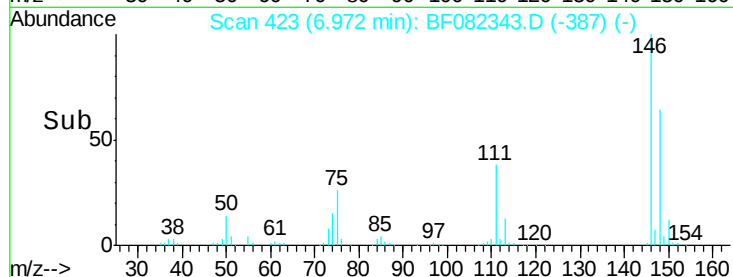
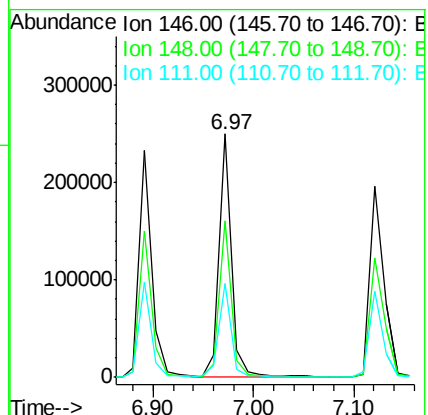
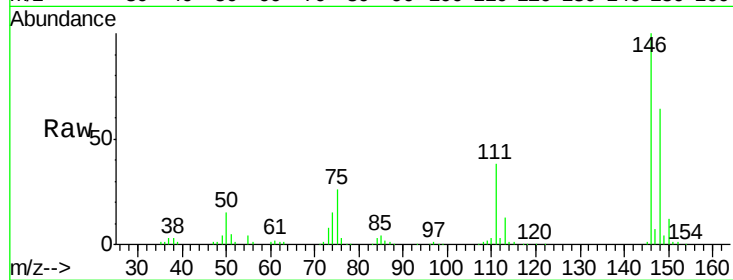
Tot Ion:146 Resp: 216572

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

111 38.5 31.1 46.7



#14

1,2-Dichlorobenzene

Concen: 38.36 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

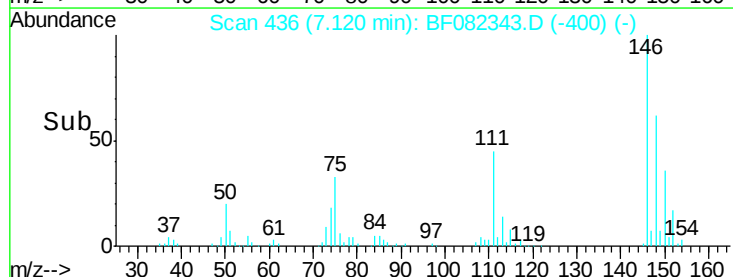
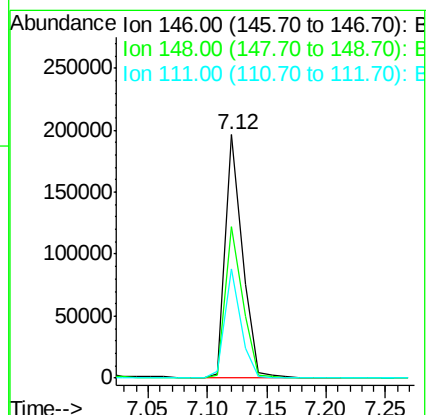
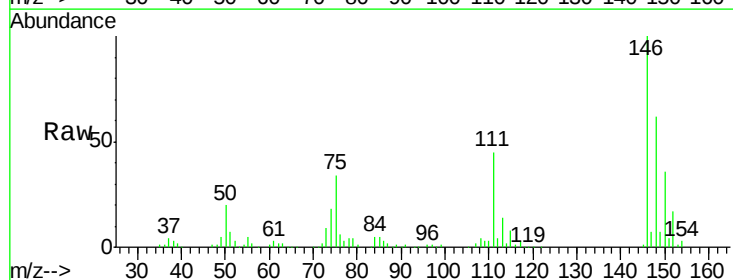
Tgt Ion:146 Resp: 193447

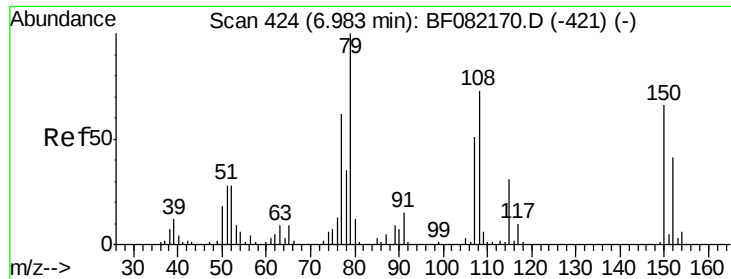
Ion Ratio Lower Upper

146 100

148 62.2 50.5 75.7

111 44.8 38.5 57.7

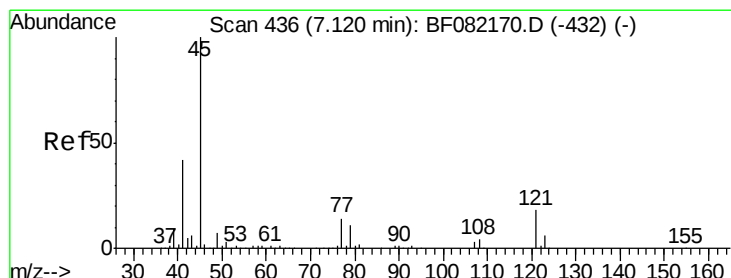
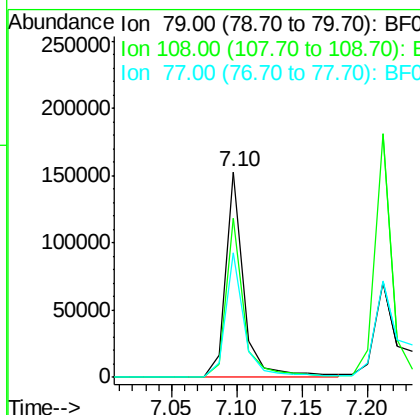
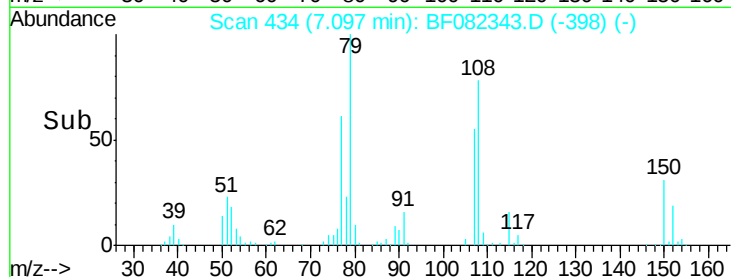
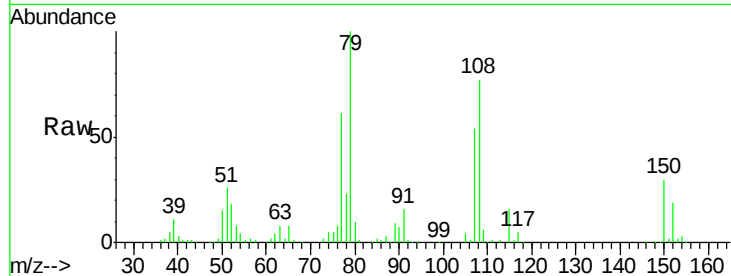




#15
Benzyl Alcohol
Concen: 46.70 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.11 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

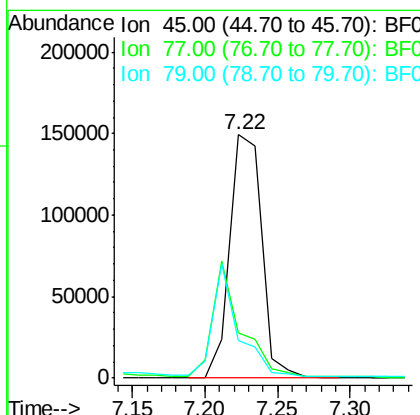
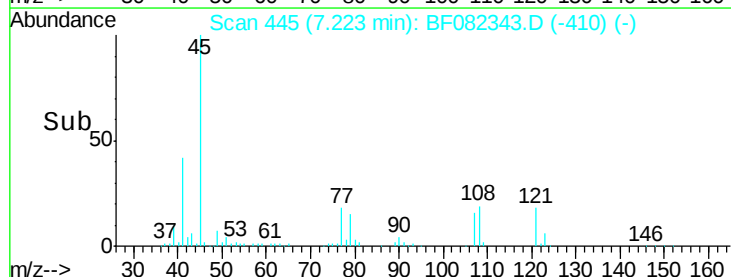
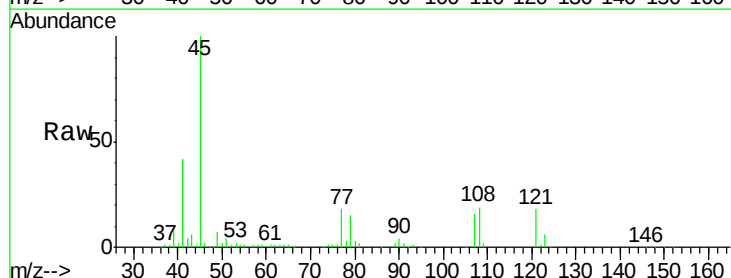
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

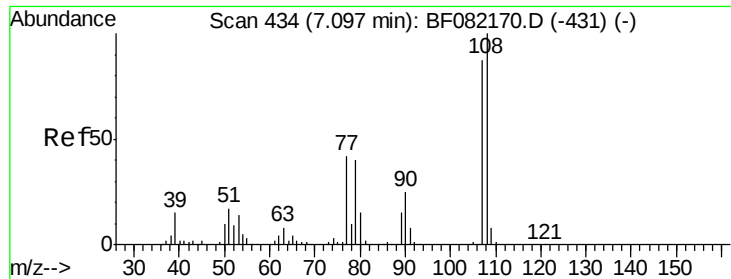
Tot Ion: 79 Resp: 150082
Ion Ratio Lower Upper
79 100
108 77.4 58.4 87.6
77 60.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.19 ng
RT: 7.22 min Scan# 445
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion: 45 Resp: 228737
Ion Ratio Lower Upper
45 100
77 18.5 0.0 34.5
79 15.4 0.0 31.6





#17

2-Methylphenol

Concen: 43.28 ng

RT: 7.21 min Scan# 444

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 149460

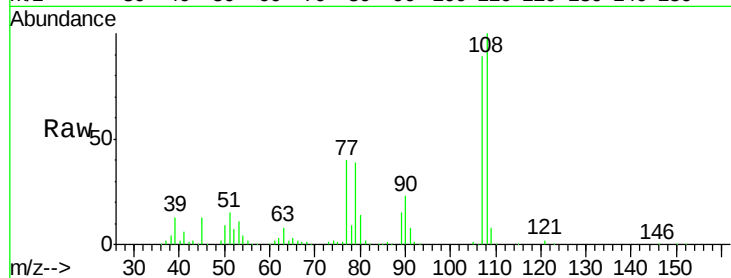
Ion Ratio Lower Upper

107 100

108 112.8 92.2 138.2

77 44.8 39.6 59.4

79 43.9 38.2 57.4

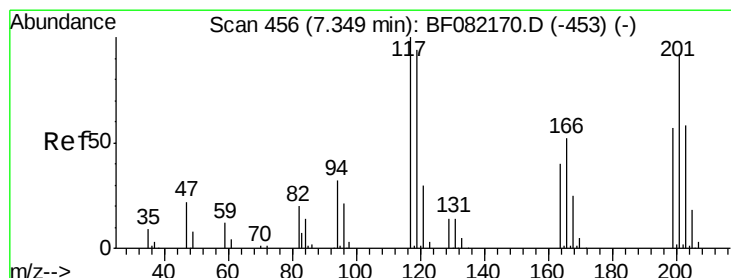
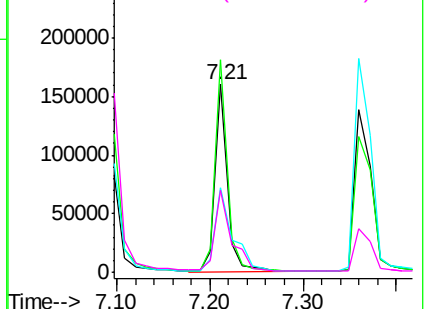
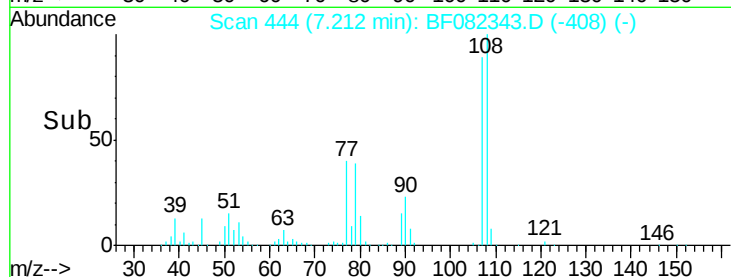


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.59 ng

RT: 7.46 min Scan# 466

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

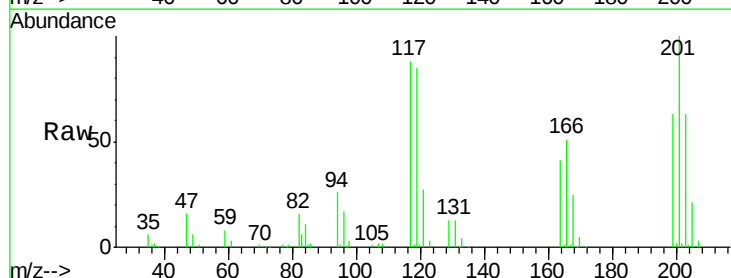
Tgt Ion:117 Resp: 64691

Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.2

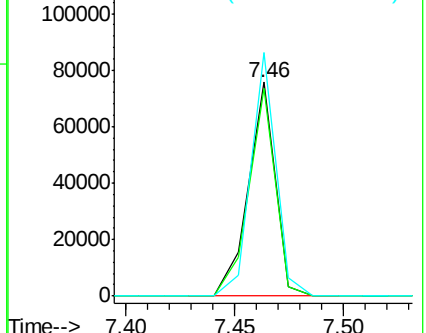
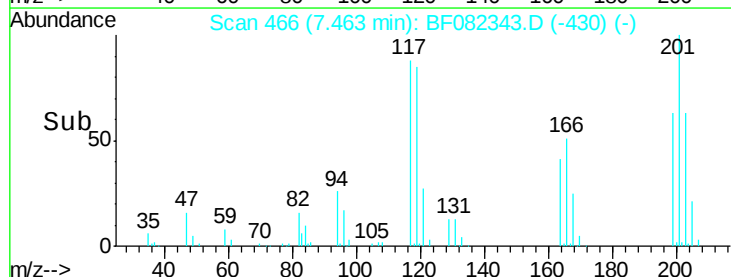
201 113.8 73.4 110.0#

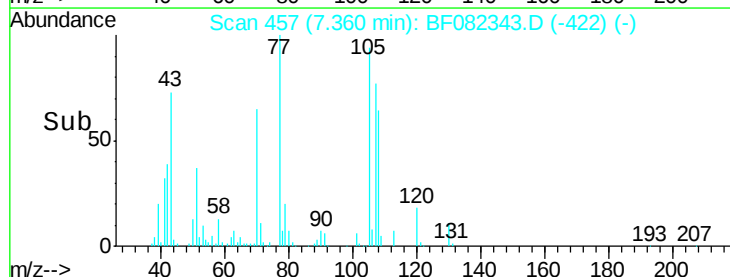
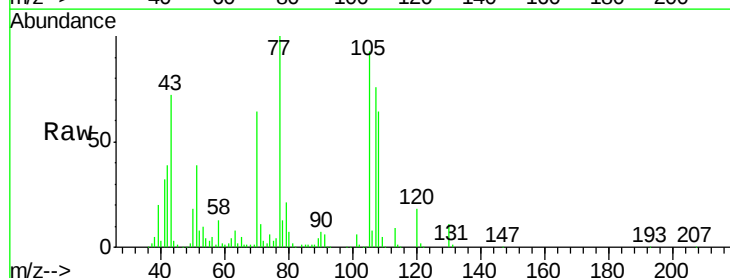
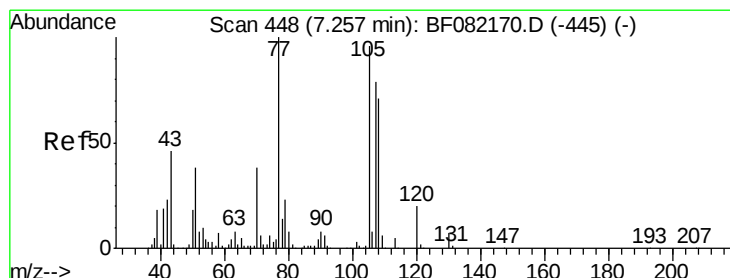
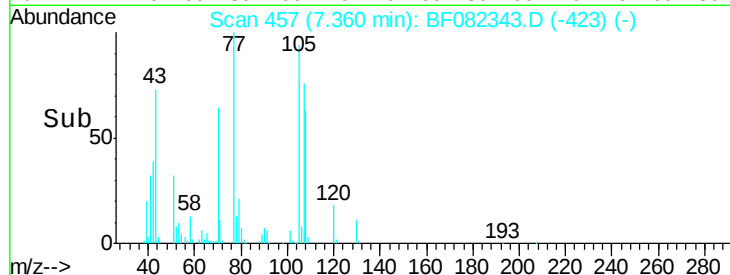
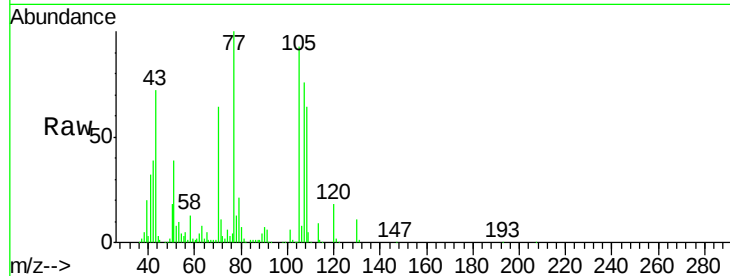
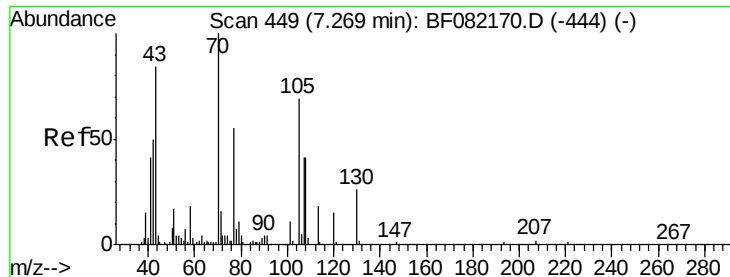


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

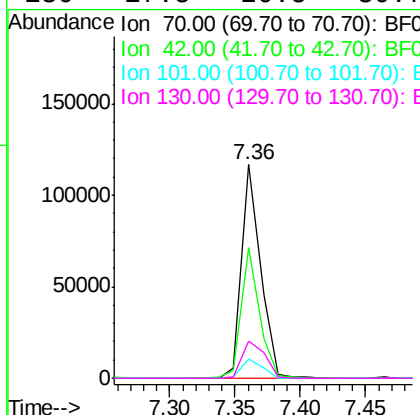




#19
n-Nitroso-di-n-propylamine
Concen: 35.90 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.09 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

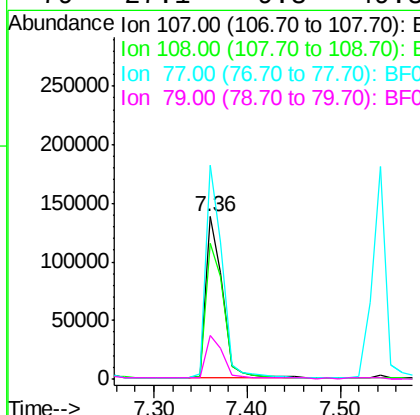
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

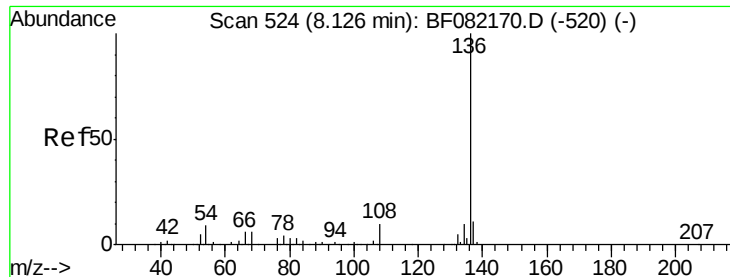
Tot Ion: 70 Resp: 117351
Ion Ratio Lower Upper
70 100
42 61.2 39.8 59.8#
101 9.1 8.6 13.0
130 17.5 20.5 30.7#



#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:107 Resp: 174907
Ion Ratio Lower Upper
107 100
108 83.9 69.9 109.9
77 131.7 106.0 146.0
79 27.1 9.8 49.8

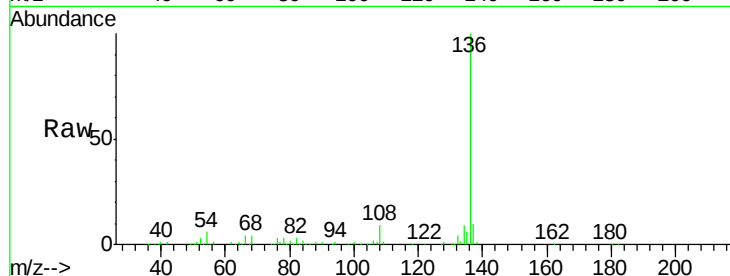




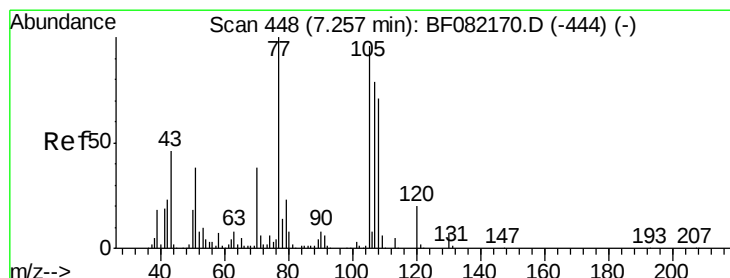
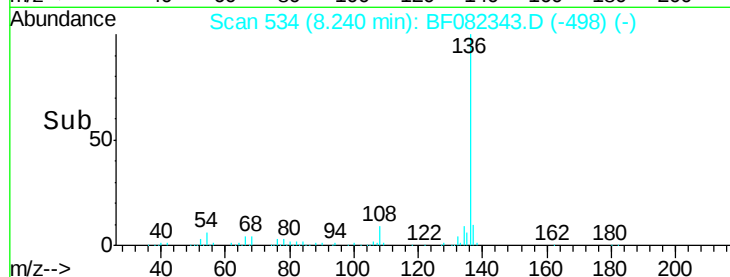
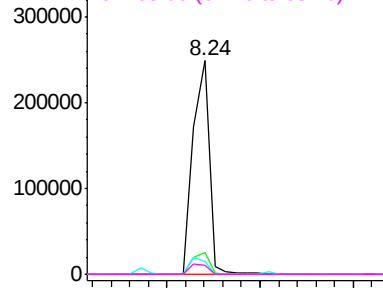
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.11 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	300744
Ion Ratio	Lower	Upper
136	100	
137	10.1	9.0 13.6
54	6.0	7.5 11.3#
68	4.0	4.6 7.0#

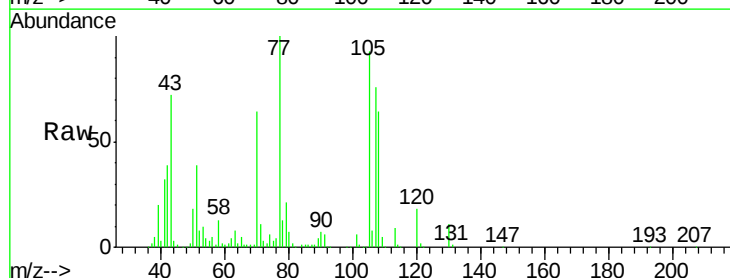


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

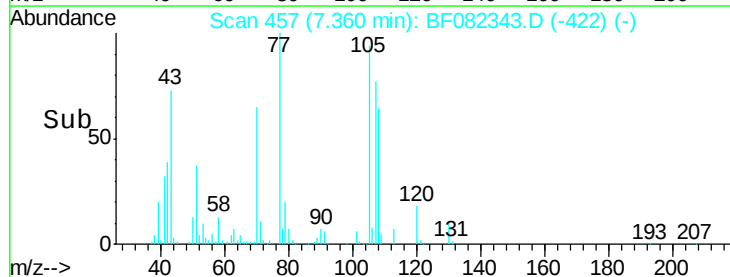
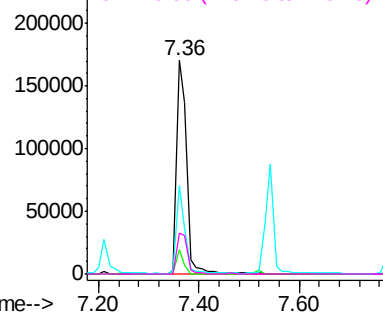


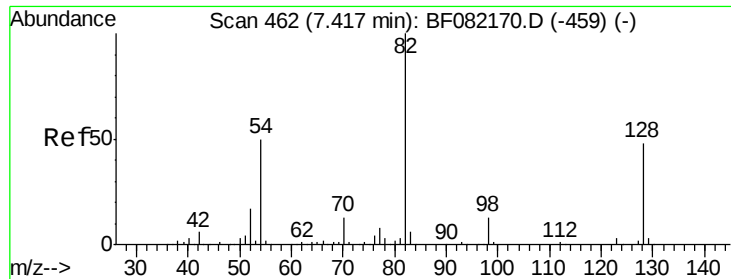
#22
Acetophenone
Concen: 39.86 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:105	Resp:	237141
Ion Ratio	Lower	Upper
105	100	
71	11.6	5.4 8.0#
51	41.5	31.8 47.6
120	19.4	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

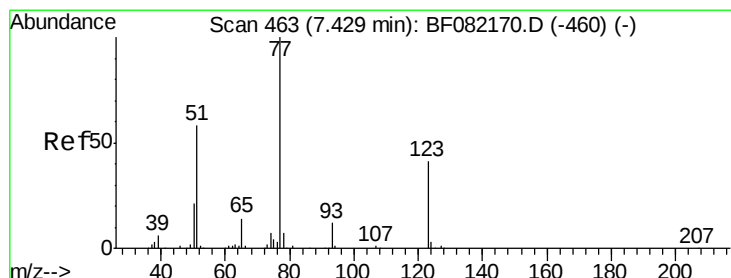
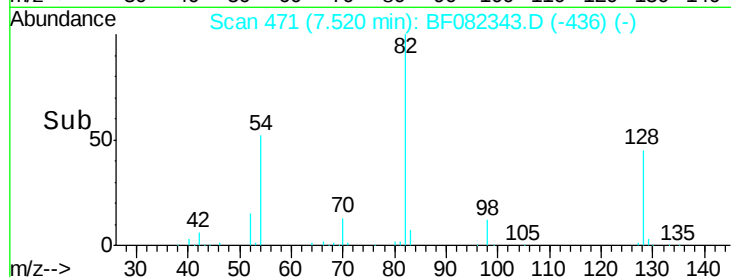
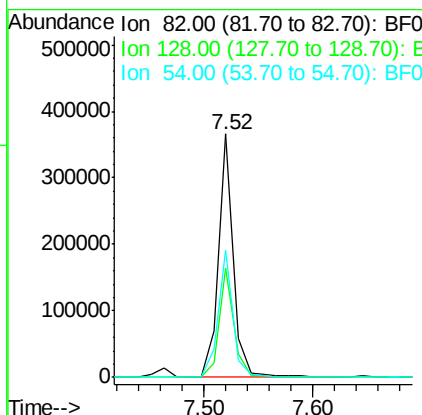
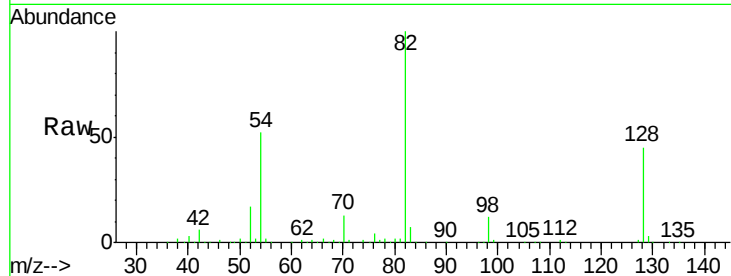




#23
 Nitrobenzene-d5
 Concen: 78.71 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

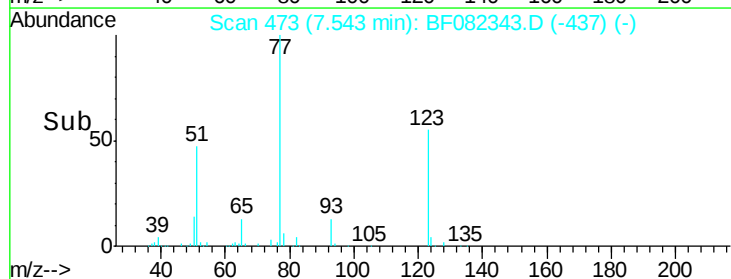
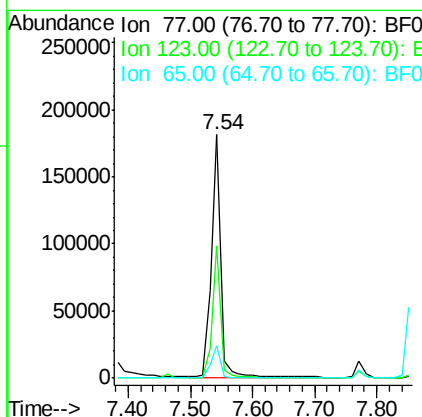
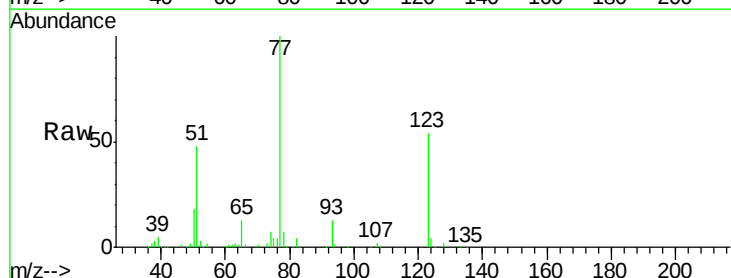
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

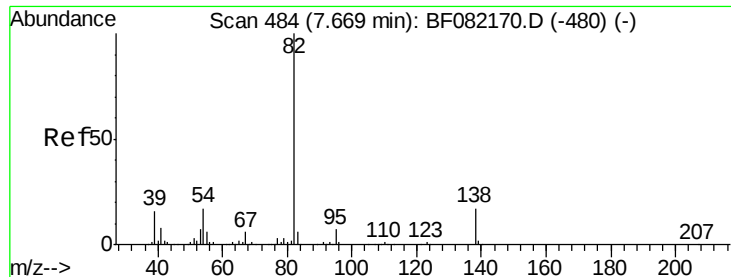
Tot Ion	82	Resp	352513
Ion Ratio	Lower	Upper	
82	100		
128	44.8	38.7	58.1
54	52.4	40.1	60.1



#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.11 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	77	Resp	188470
Ion Ratio	Lower	Upper	
77	100		
123	54.3	33.0	49.4#
65	13.1	11.2	16.8





#25

Isophorone

Concen: 37.34 ng

RT: 7.77 min Scan# 493

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

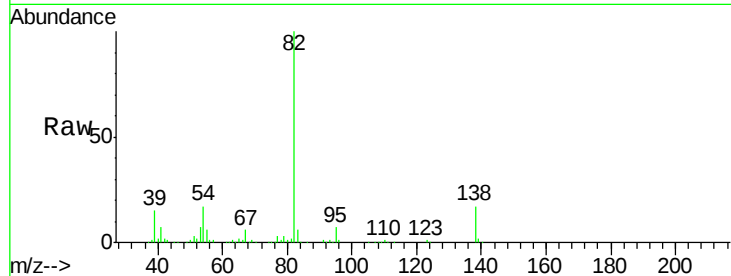
Tot Ion: 82 Resp: 337461

Ion Ratio Lower Upper

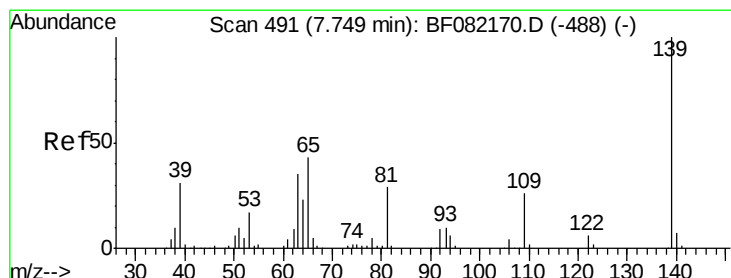
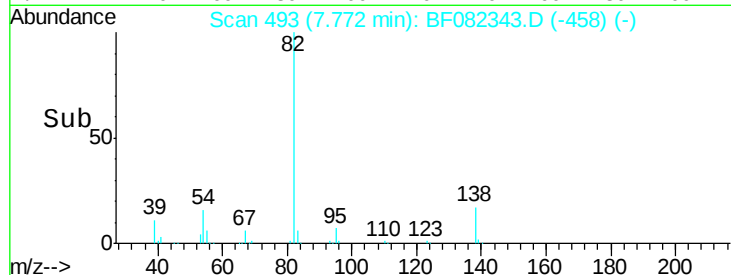
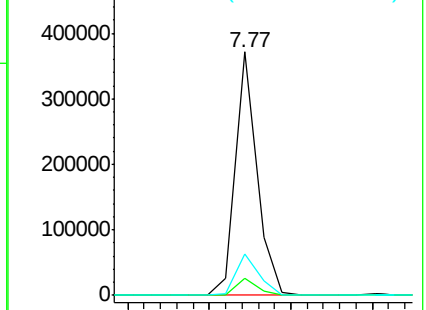
82 100

95 6.9 5.6 8.4

138 16.8 13.6 20.4



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



#26

2-Nitrophenol

Concen: 40.38 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

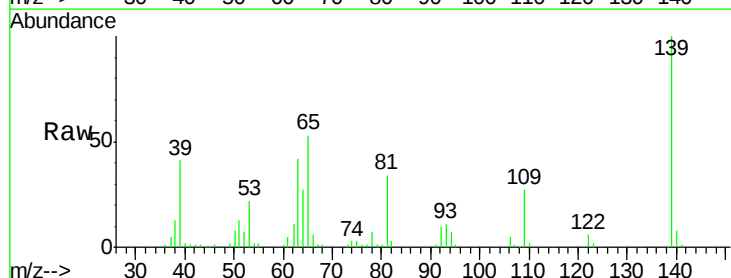
Tgt Ion: 139 Resp: 97730

Ion Ratio Lower Upper

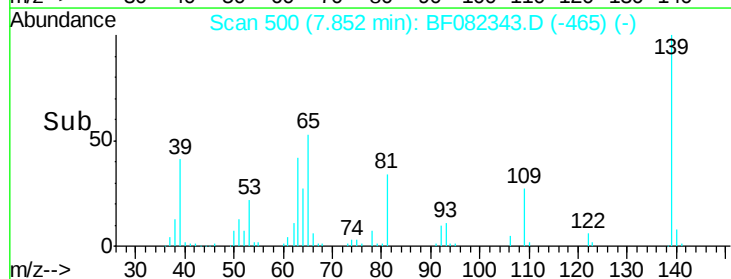
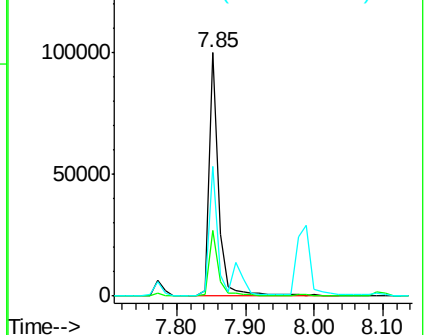
139 100

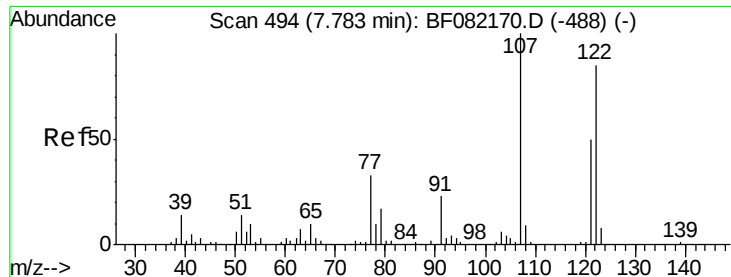
109 27.1 20.6 31.0

65 53.2 34.3 51.5#



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

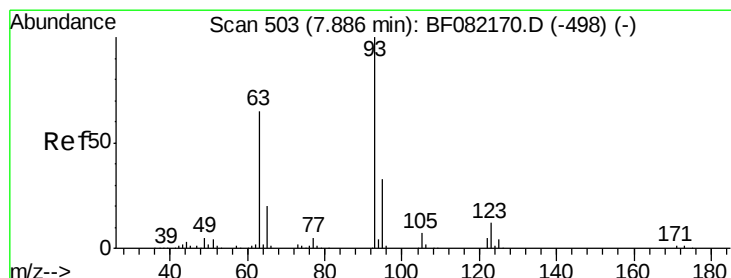
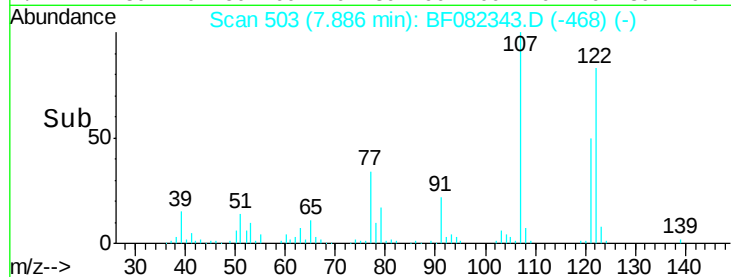
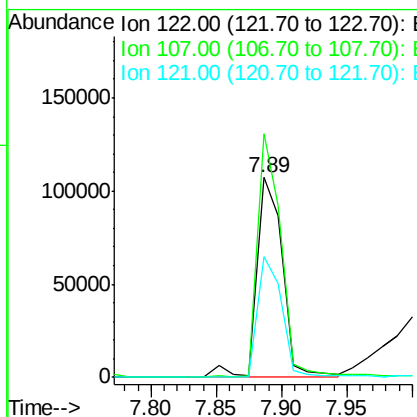
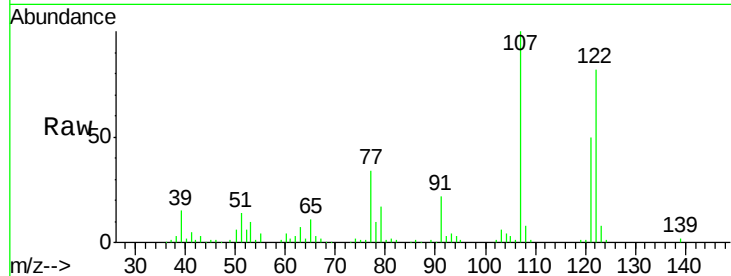




#27
 2,4-Dimethylphenol
 Concen: 37.91 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

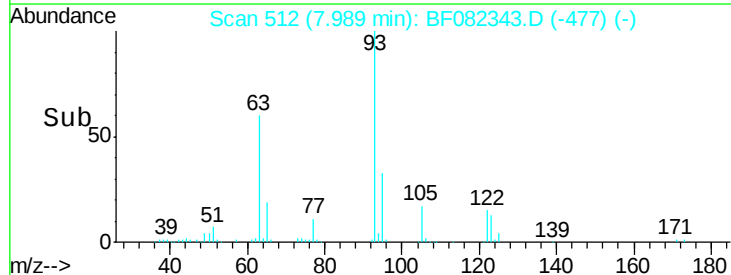
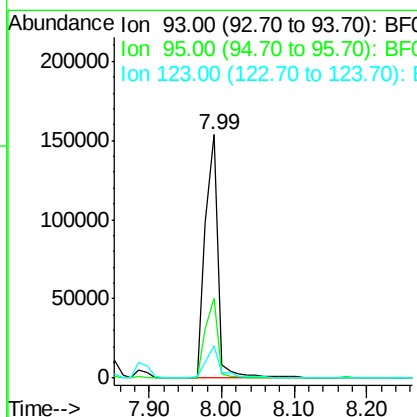
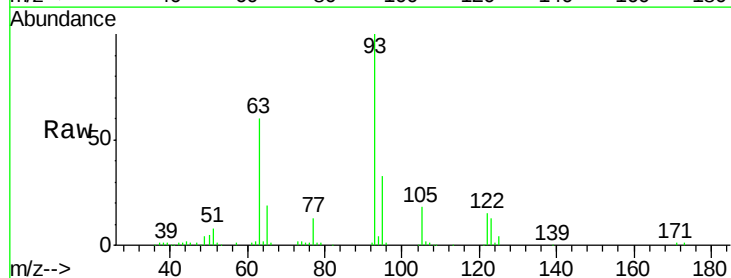
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

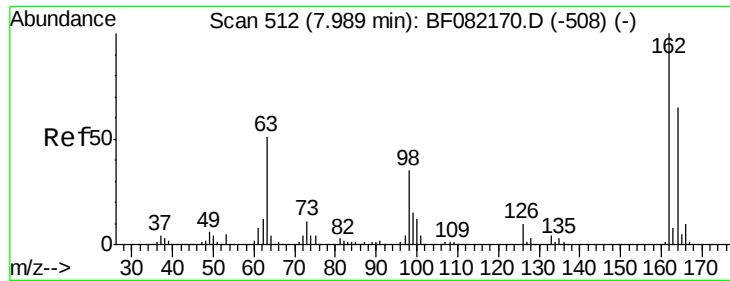
Tot Ion:122 Resp: 147843
 Ion Ratio Lower Upper
 122 100
 107 122.0 94.0 141.0
 121 60.5 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.26 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion: 93 Resp: 190711
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 39.8
 123 13.2 9.5 14.3

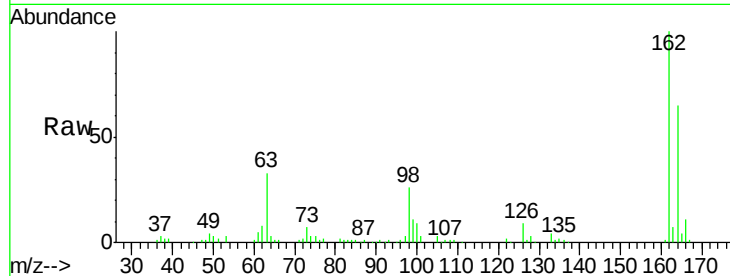




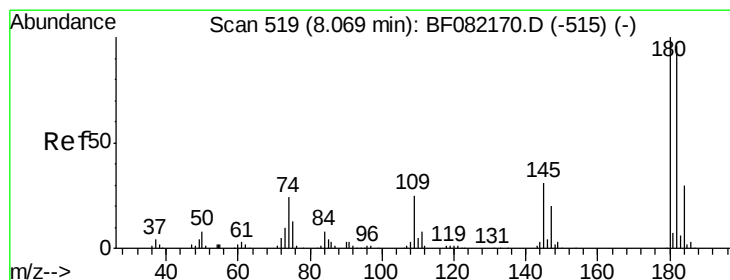
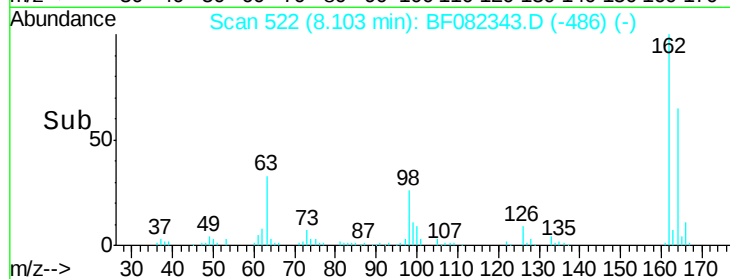
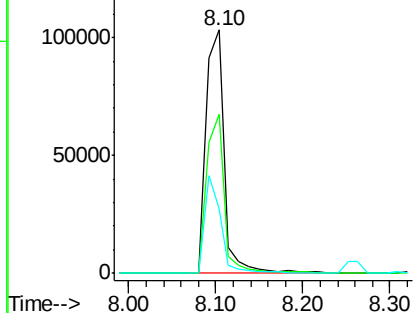
#29
 2,4-Dichlorophenol
 Concen: 39.03 ng
 RT: 8.10 min Scan# 522
 Delta R.T. 0.11 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	26.5	15.0	55.0

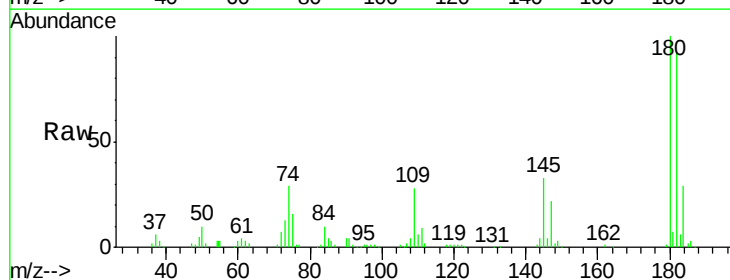


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

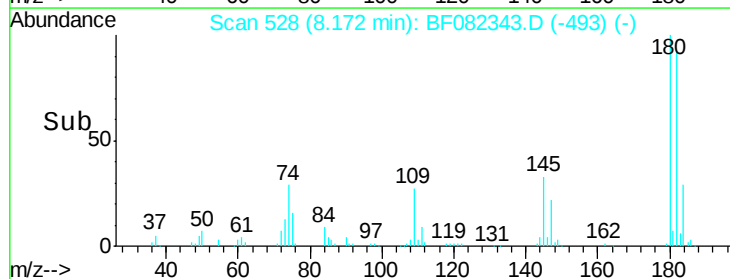
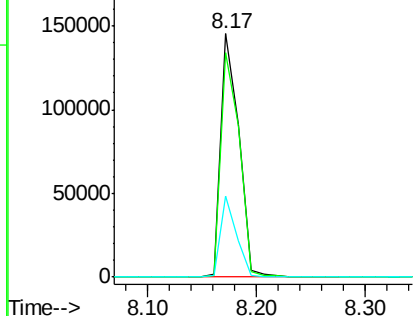


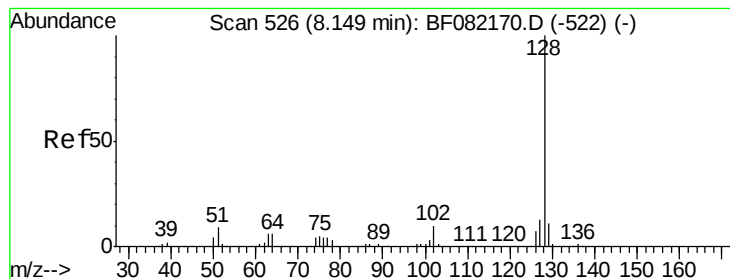
#30
 1,2,4-Trichlorobenzene
 Concen: 37.46 ng
 RT: 8.17 min Scan# 528
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.0	115.4
145	33.3	25.0	37.4



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





#31

Naphthalene

Concen: 39.58 ng

RT: 8.26 min Scan# 536

Delta R.T. 0.11 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

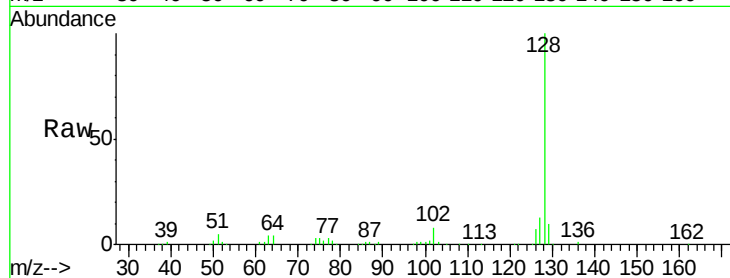
Tot Ion:128 Resp: 516019

Ion Ratio Lower Upper

128 100

129 10.4 9.1 13.7

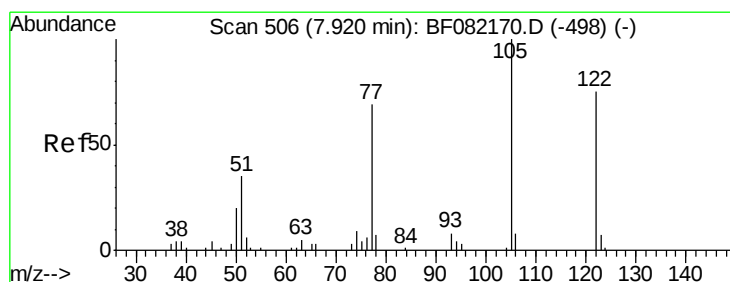
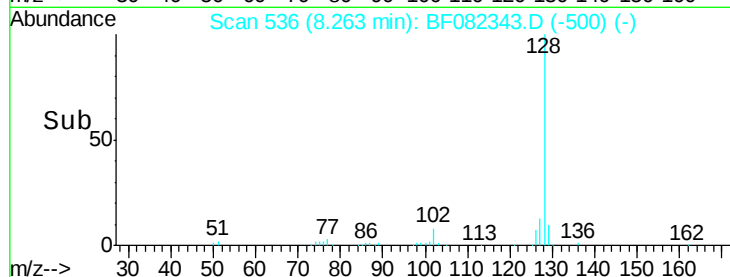
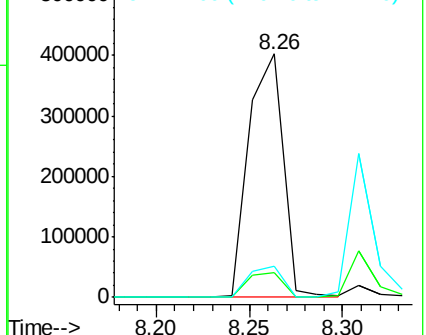
127 12.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.91 ng

RT: 8.01 min Scan# 514

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

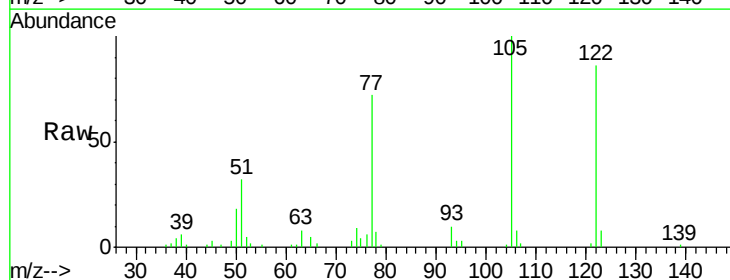
Tgt Ion:122 Resp: 112309

Ion Ratio Lower Upper

122 100

105 116.1 104.4 144.4

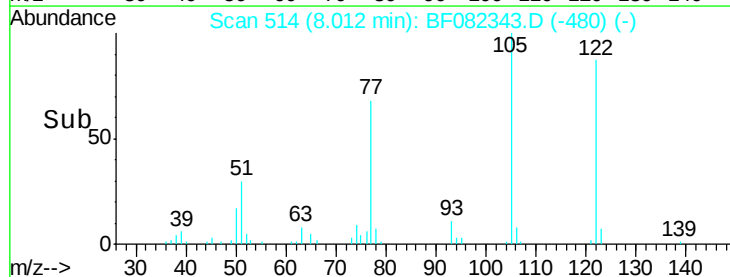
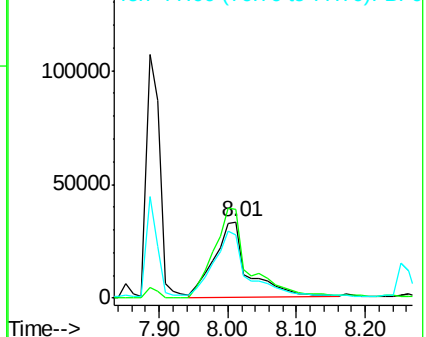
77 83.1 69.0 109.0

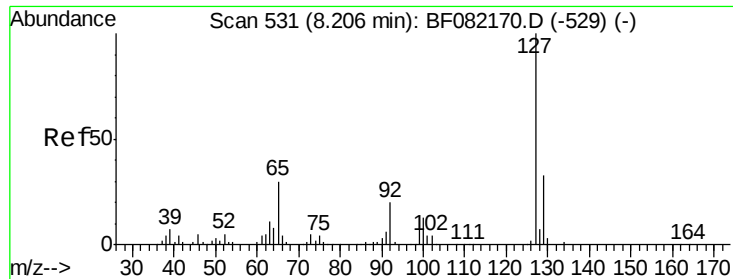


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

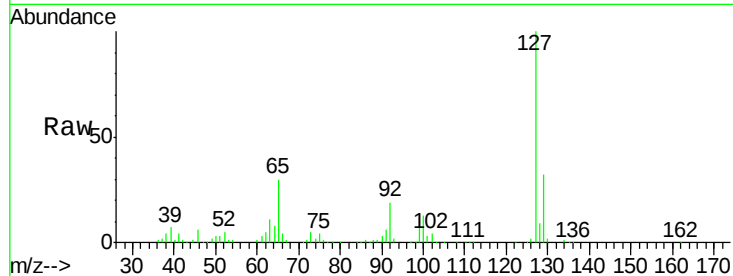




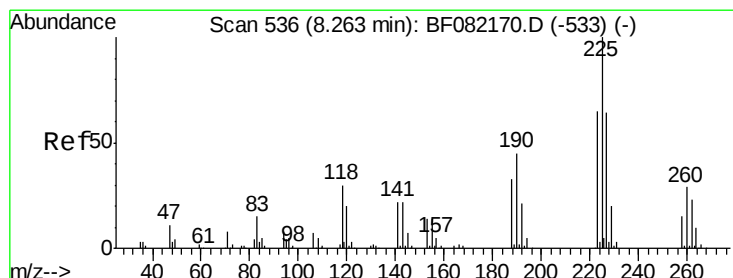
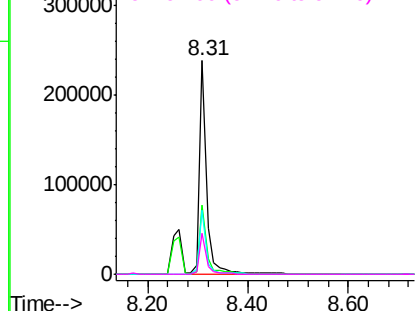
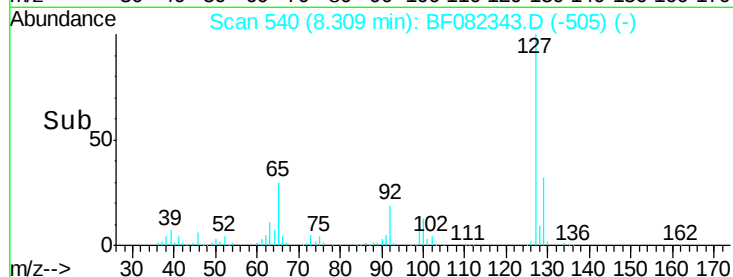
#33
4-Chloroaniline
Concen: 43.36 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	234745
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	30.3	24.4	36.6
92	19.2	15.7	23.5

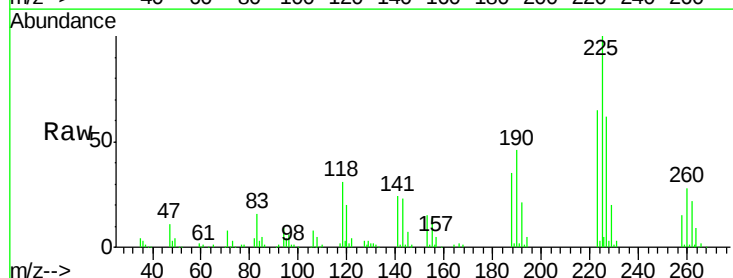


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

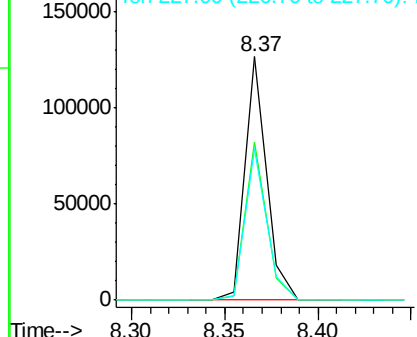
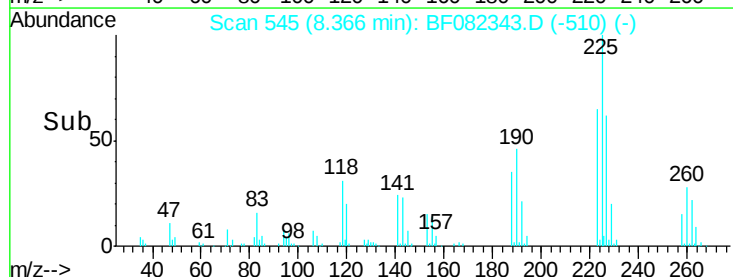


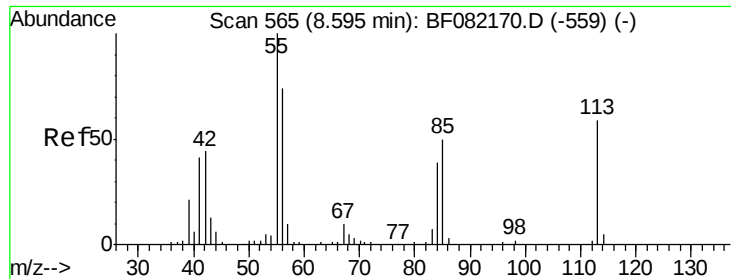
#34
Hexachlorobutadiene
Concen: 36.60 ng
RT: 8.37 min Scan# 545
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:	225	Resp:	102468
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.2	78.2
227	62.2	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

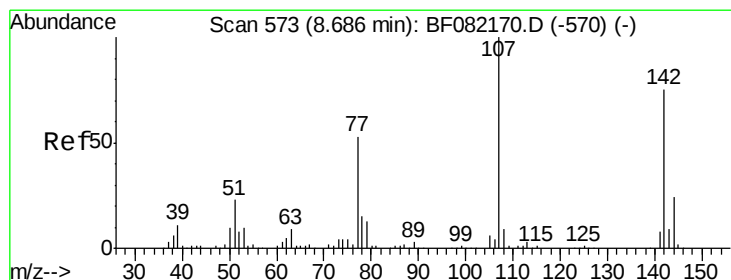
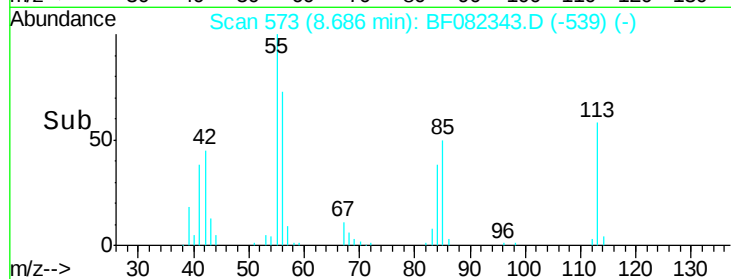
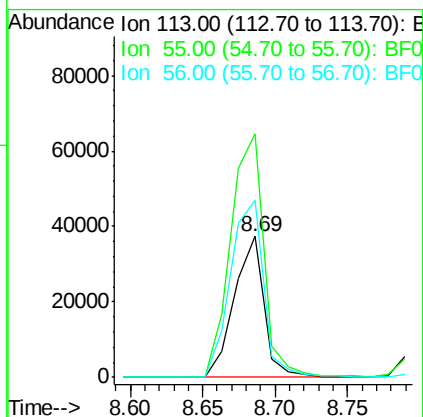
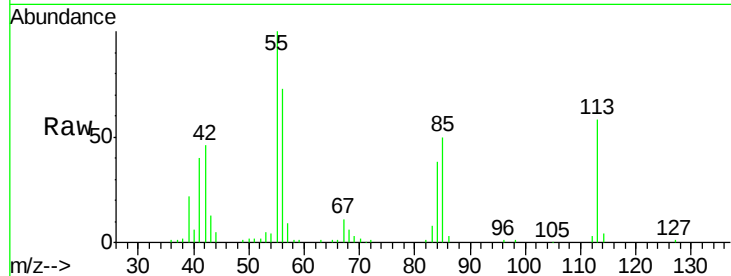




#35
 Caprolactam
 Concen: 46.98 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.09 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

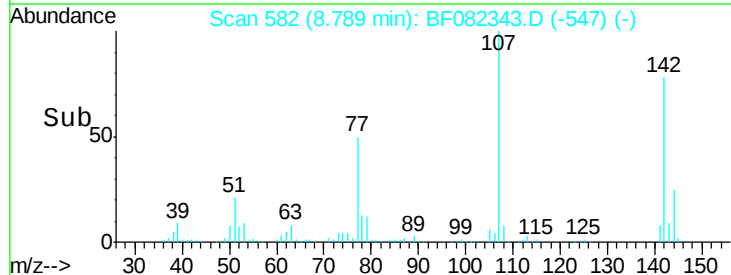
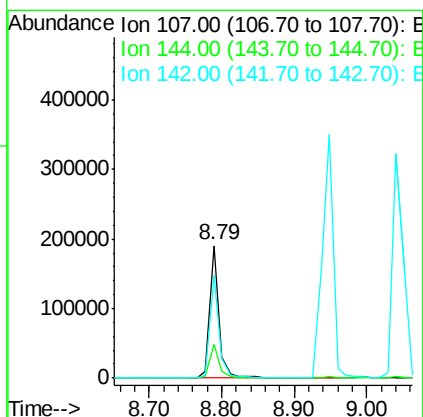
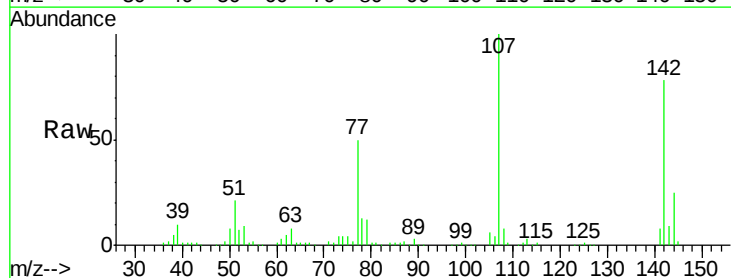
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

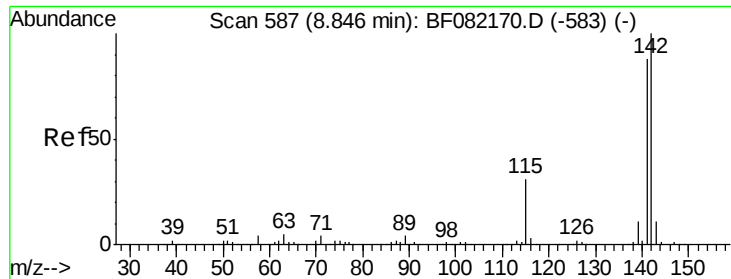
Tot Ion:113 Resp: 53149
 Ion Ratio Lower Upper
 113 100
 55 172.5 149.7 189.7
 56 125.2 105.4 145.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.71 ng
 RT: 8.79 min Scan# 582
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion:107 Resp: 170457
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.3 28.9
 142 77.6 59.9 89.9

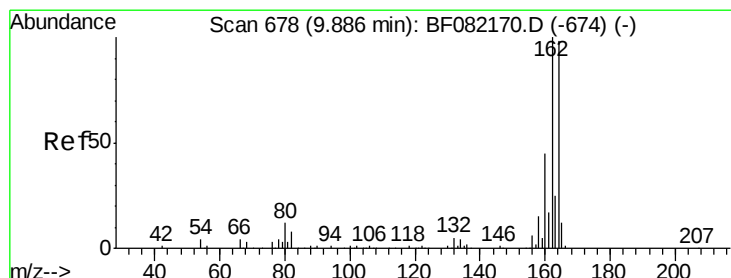
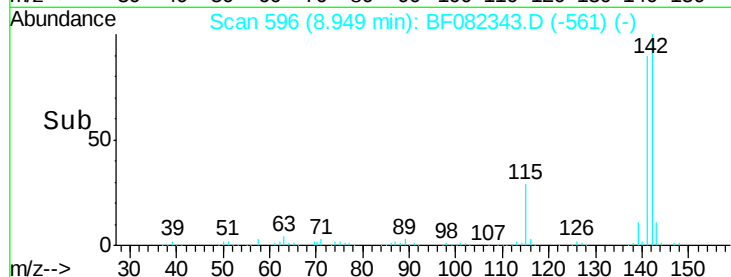
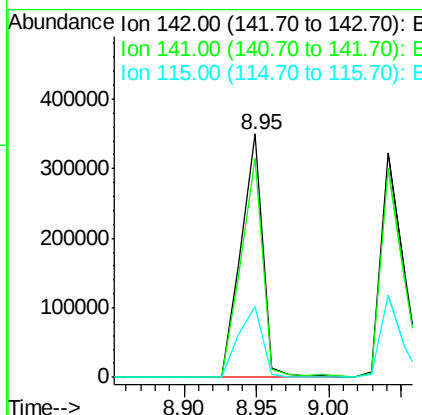
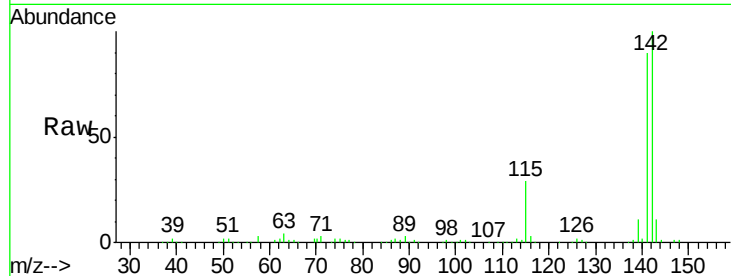




#37
2-Methylnaphthalene
Concen: 40.53 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

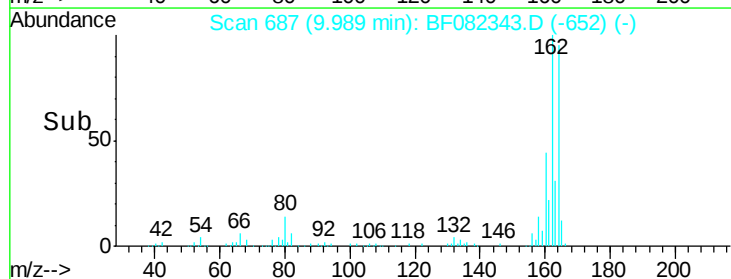
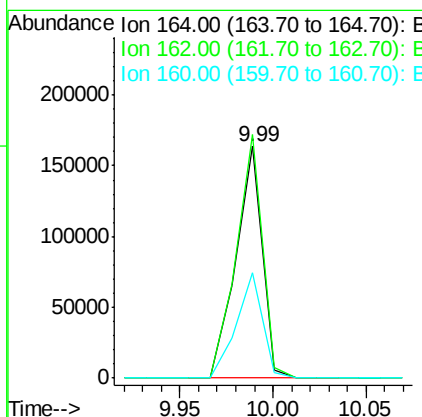
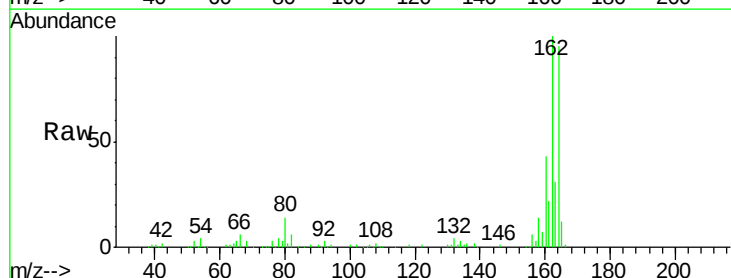
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

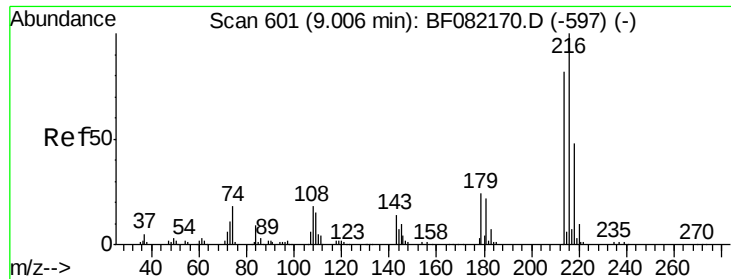
Tot Ion:142 Resp: 366265
Ion Ratio Lower Upper
142 100
141 89.8 70.4 105.6
115 29.3 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:164 Resp: 161567
Ion Ratio Lower Upper
164 100
162 105.0 81.6 122.4
160 45.6 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.77 ng

RT: 9.11 min Scan# 610

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 181500

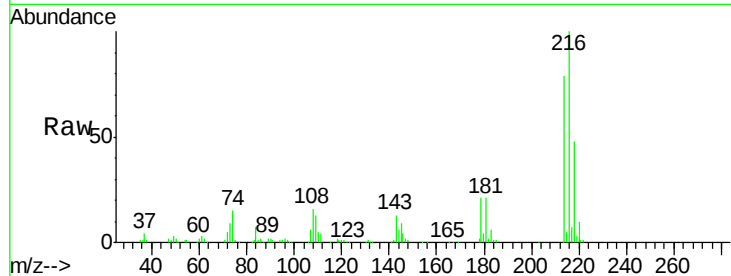
Ion Ratio Lower Upper

216 100

214 79.1 64.6 97.0

179 20.9 17.6 26.4

108 15.9 14.5 21.7

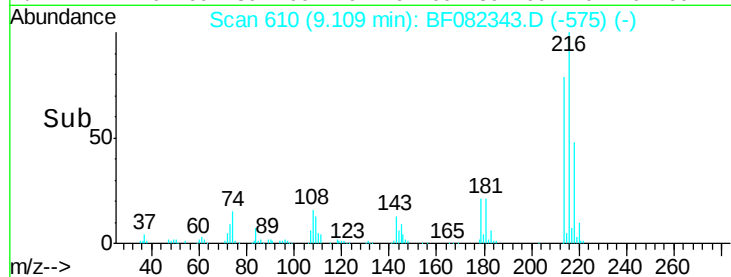


Abundance Ion 216.00 (215.70 to 216.70): E

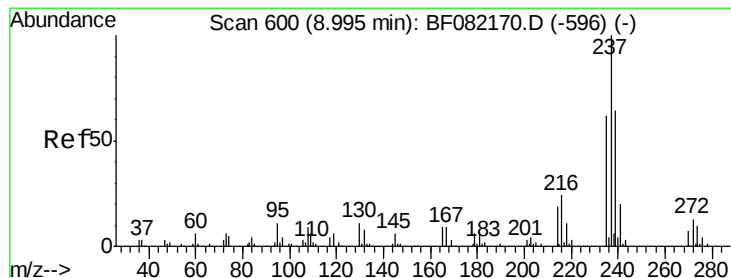
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 11.02 ng

RT: 9.10 min Scan# 609

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

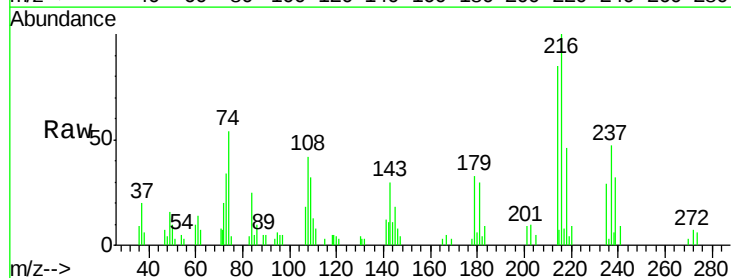
Tgt Ion:237 Resp: 7374

Ion Ratio Lower Upper

237 100

235 62.2 41.7 81.7

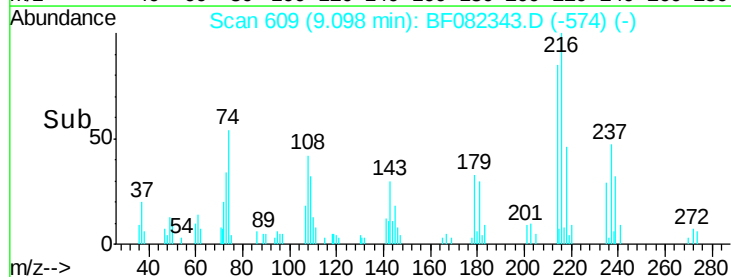
272 15.5 0.0 32.8



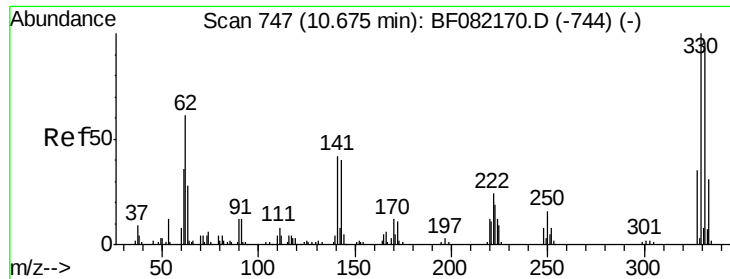
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



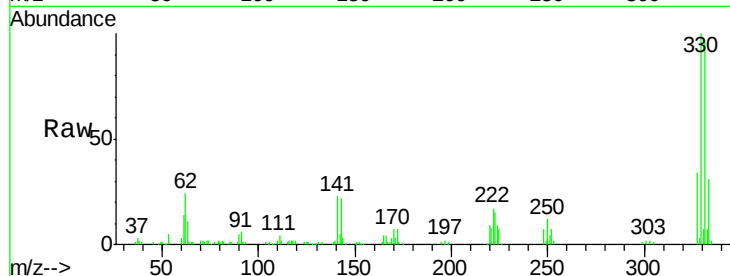
Time-->



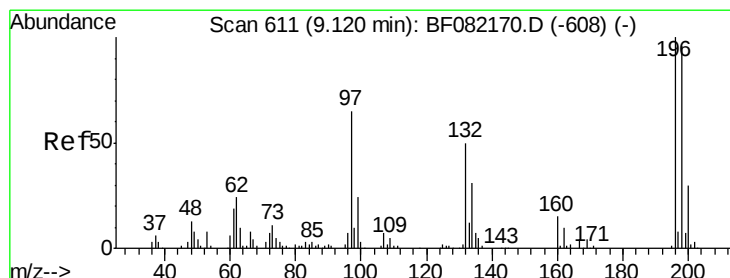
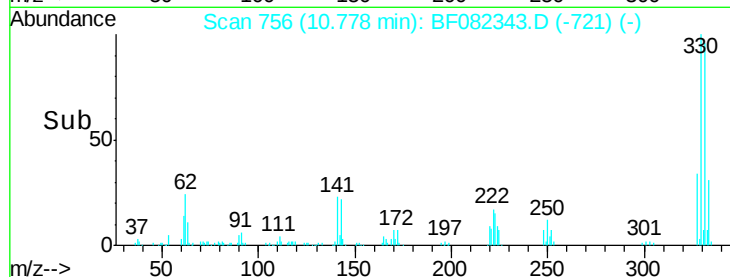
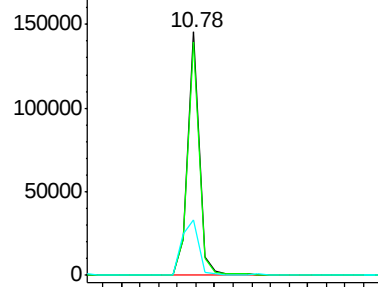
#41
 2,4,6-Tribromophenol
 Concen: 84.07 ng
 RT: 10.78 min Scan# 756
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	33.3	29.8	44.8

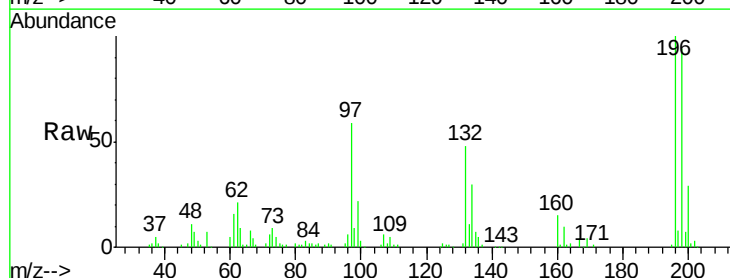


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

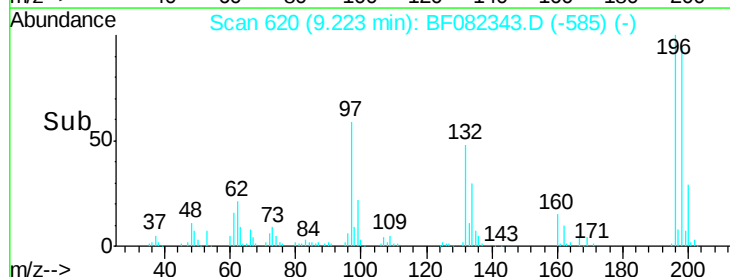
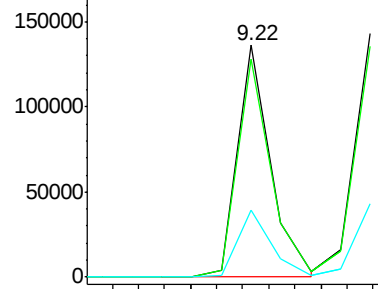


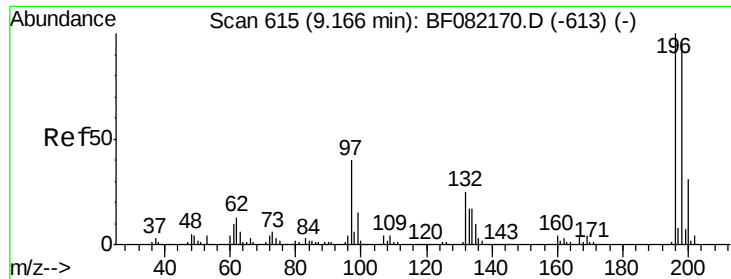
#42
 2,4,6-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	115.0
200	29.1	23.7	35.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

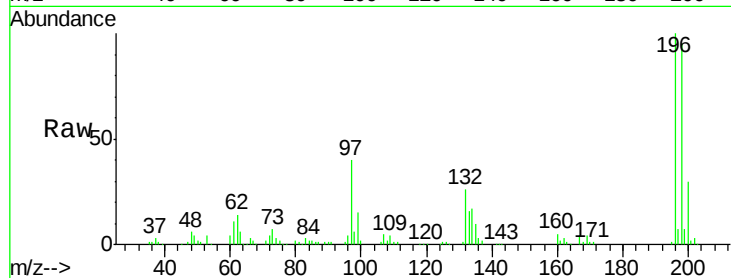




#43
 2,4,5-Trichlorophenol
 Concen: 39.95 ng
 RT: 9.27 min Scan# 624
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.0	115.4
97	40.0	31.9	47.9
132	25.9	20.3	30.5



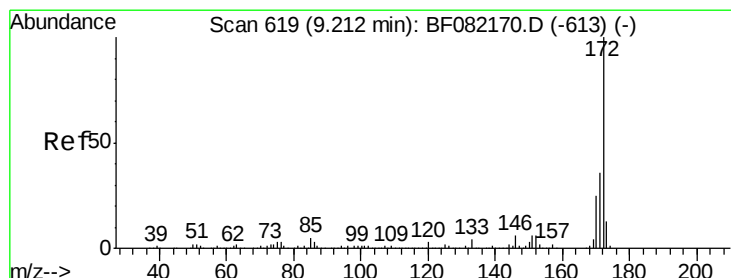
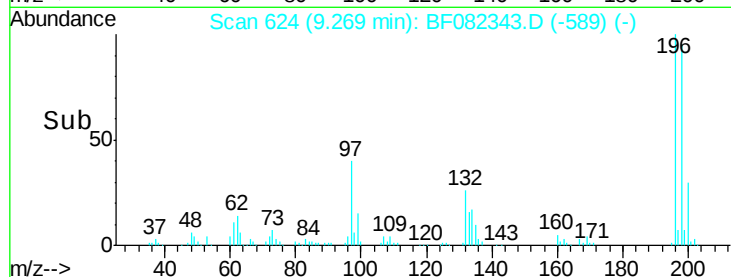
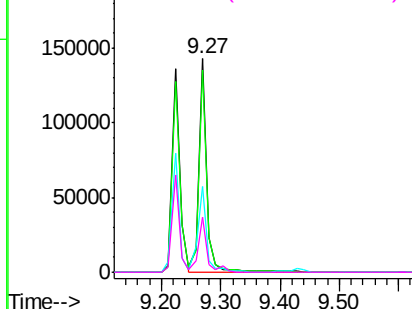
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

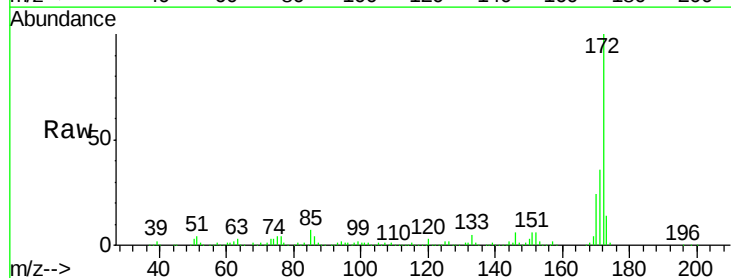
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.95 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.09 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	24.1	19.7	29.5

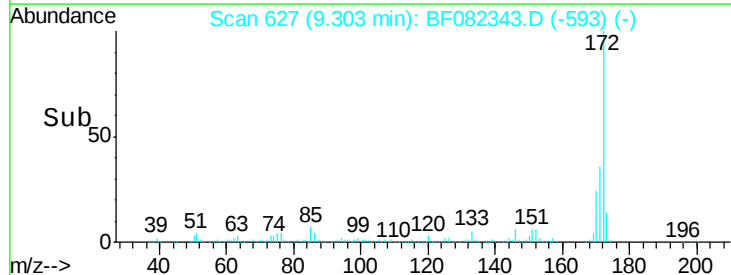
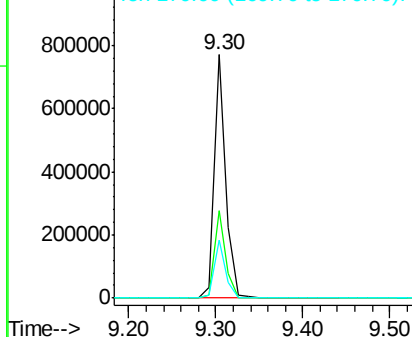


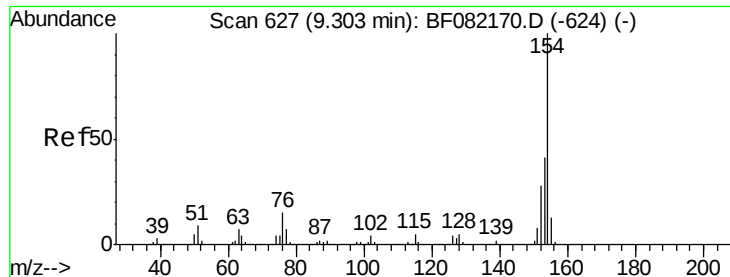
Abundance

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

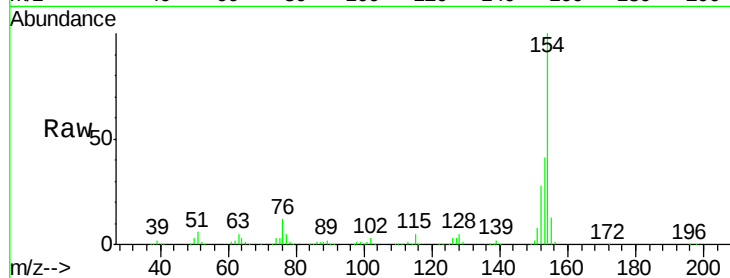




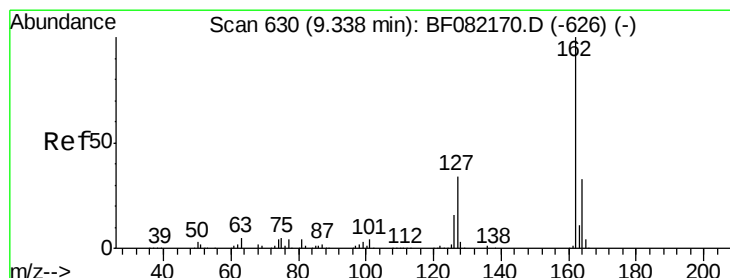
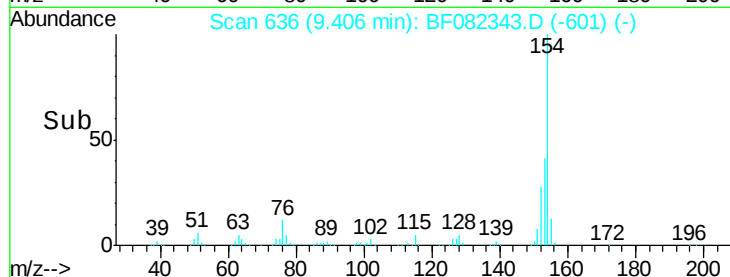
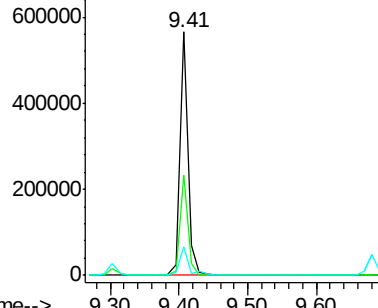
#45
 1,1'-Biphenyl
 Concen: 37.96 ng
 RT: 9.41 min Scan# 636
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 467679
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.6 60.6
 76 11.7 0.0 35.2

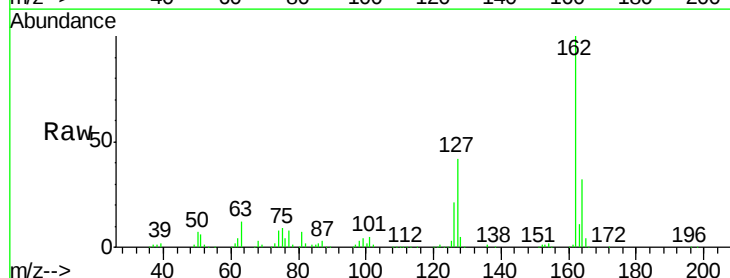


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

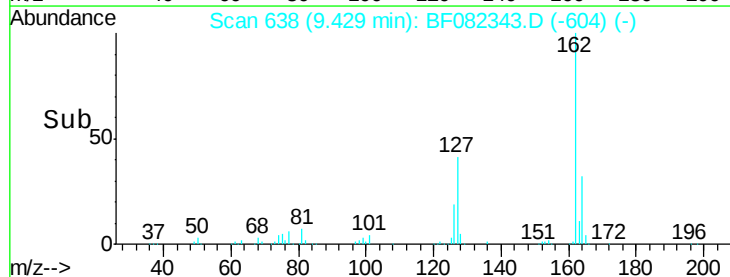
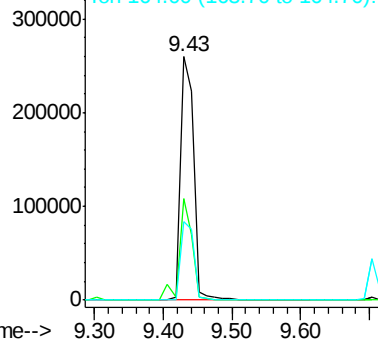


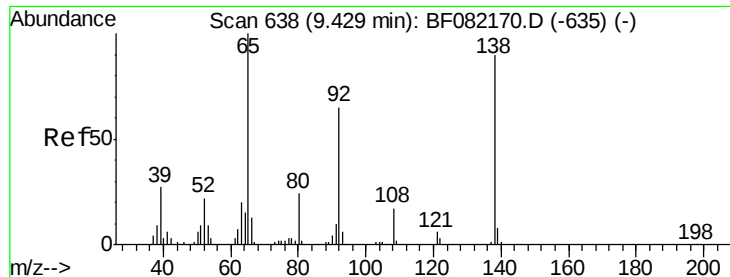
#46
 2-Chloronaphthalene
 Concen: 36.10 ng
 RT: 9.43 min Scan# 638
 Delta R.T. 0.09 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion:162 Resp: 350120
 Ion Ratio Lower Upper
 162 100
 127 41.9 27.5 41.3#
 164 32.4 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

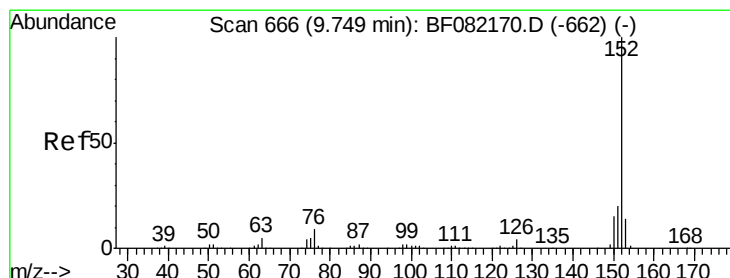
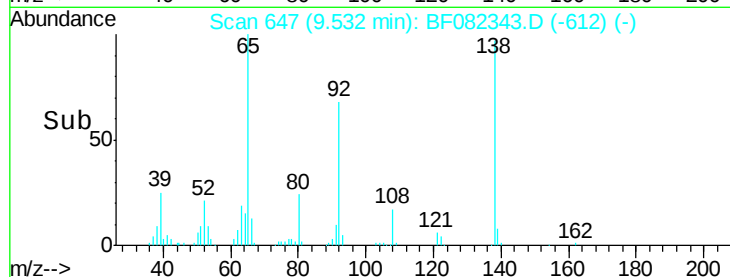
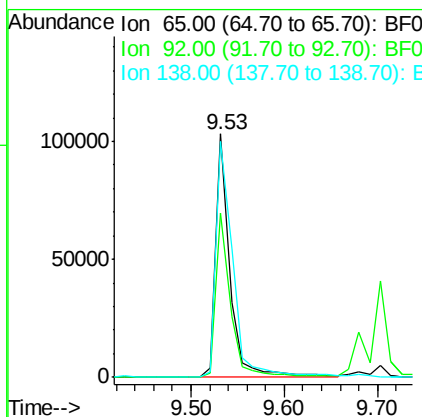
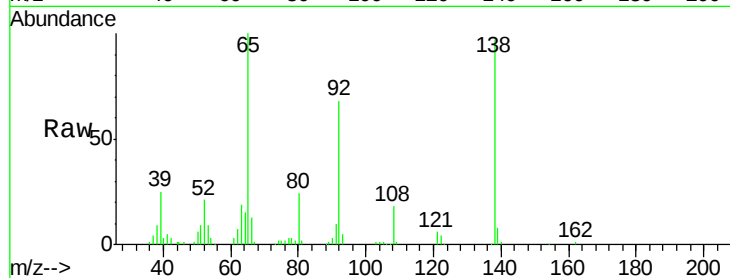




#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

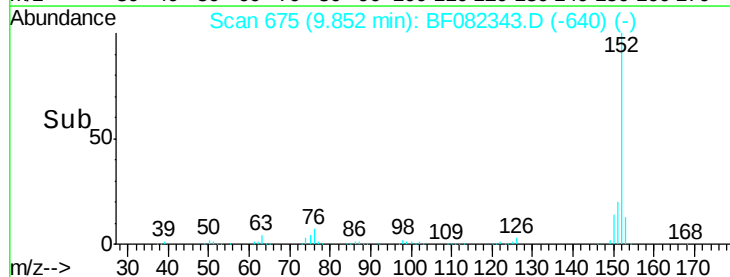
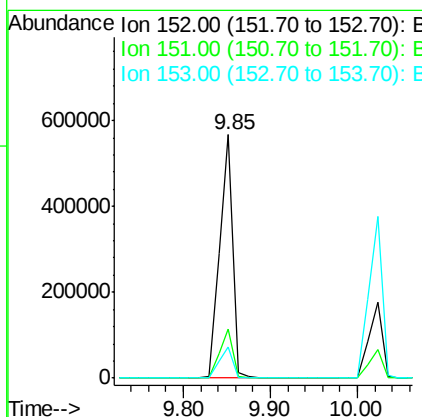
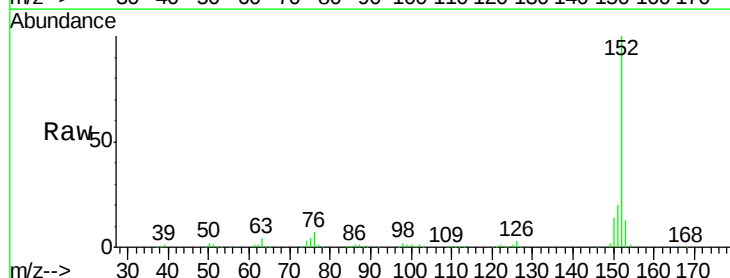
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

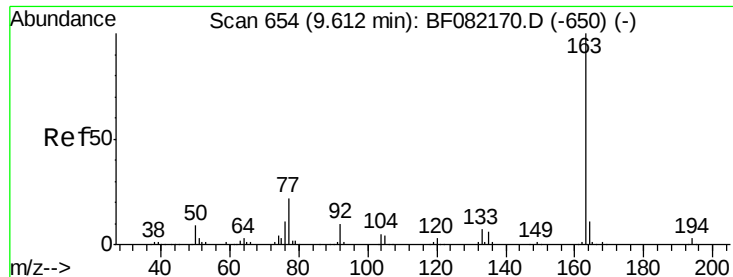
Tot Ion: 65 Resp: 109768
Ion Ratio Lower Upper
65 100
92 67.6 52.3 78.5
138 96.7 72.2 108.4



#48
Acenaphthylene
Concen: 39.99 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion: 152 Resp: 604133
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.0 10.8 16.2

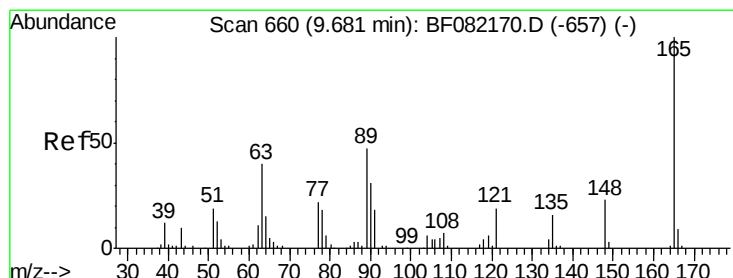
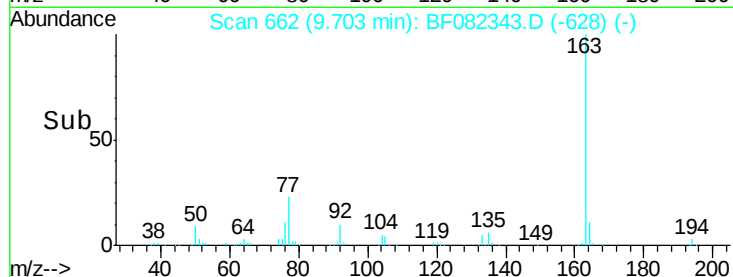
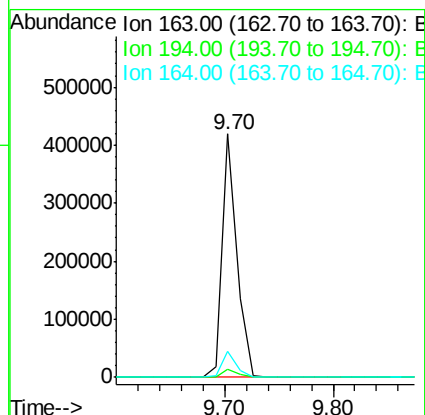
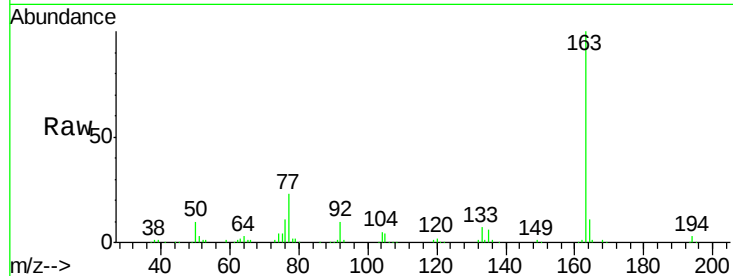




#49
Dimethylphthalate
Concen: 34.95 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.09 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

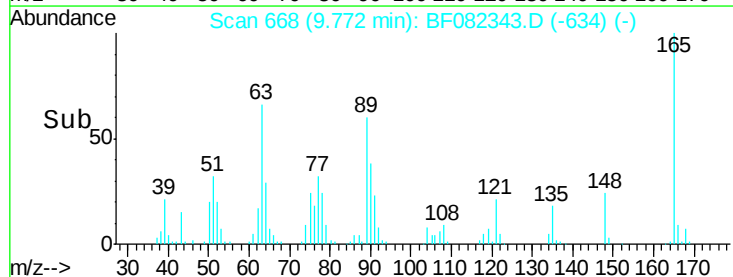
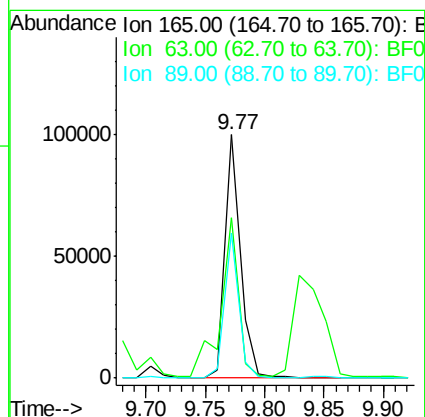
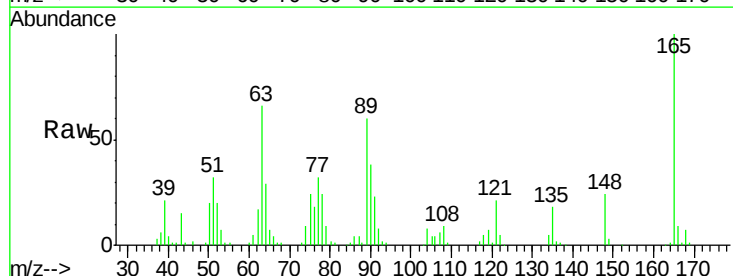
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

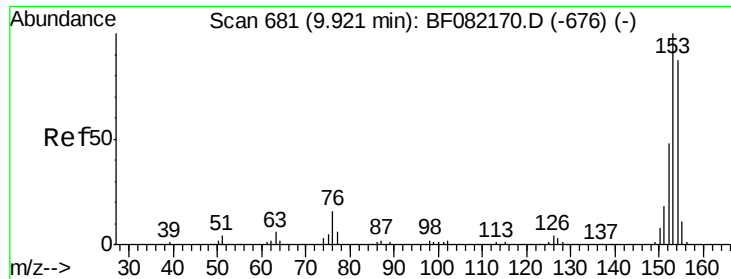
Tot Ion:163 Resp: 397641
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.7 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 37.17 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.09 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:165 Resp: 89232
Ion Ratio Lower Upper
165 100
63 65.7 36.7 55.1#
89 59.8 37.8 56.6#





#51

Acenaphthene

Concen: 37.79 ng

RT: 10.02 min Scan# 690

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

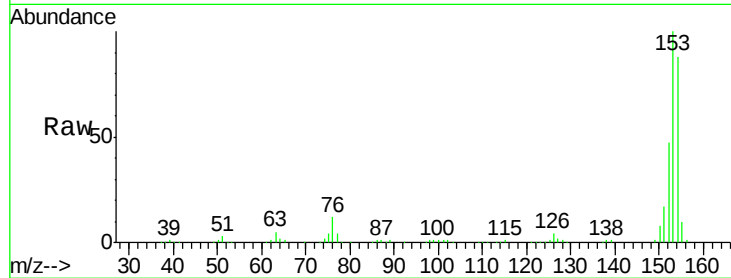
Tot Ion:154 Resp: 342800

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.2

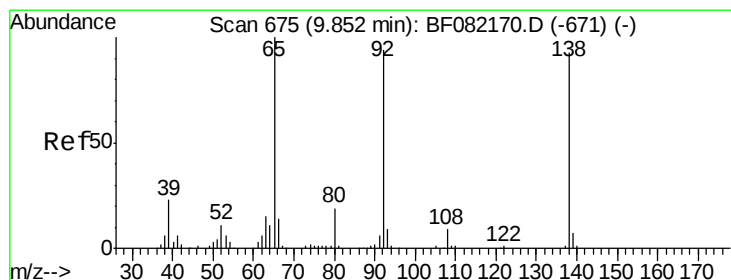
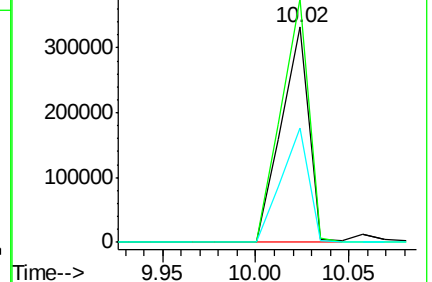
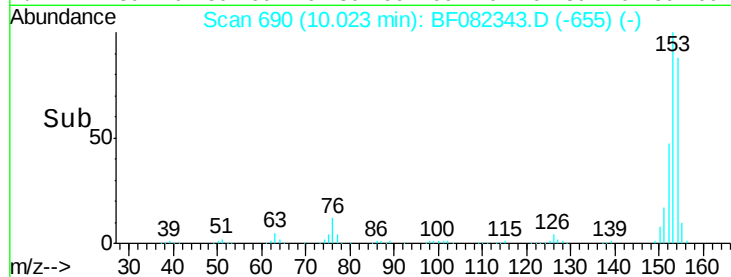
152 53.4 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.10 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

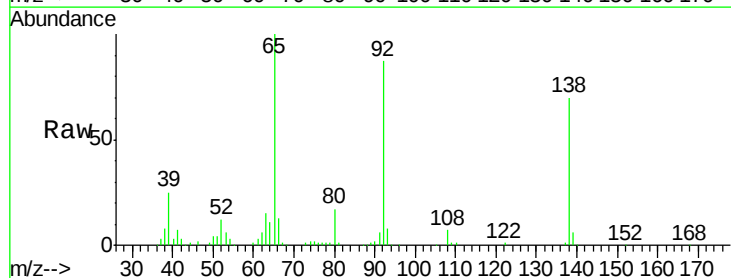
Tgt Ion:138 Resp: 114150

Ion Ratio Lower Upper

138 100

108 10.4 7.4 11.0

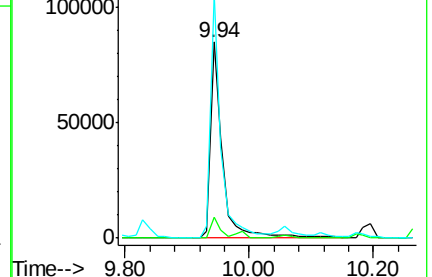
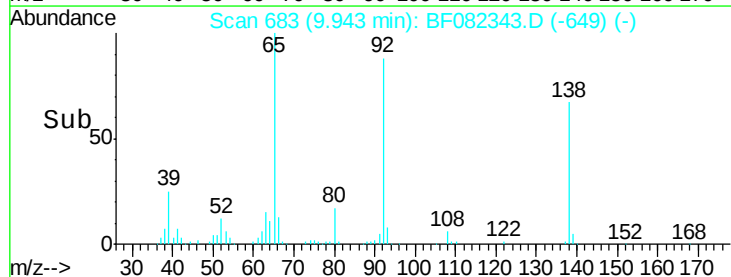
92 124.1 81.3 121.9#

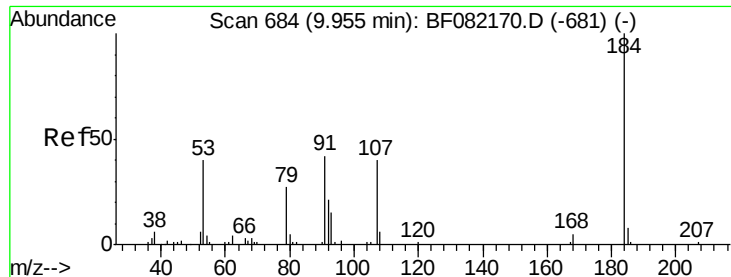


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

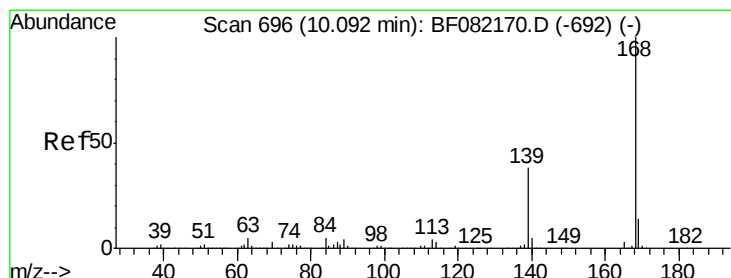
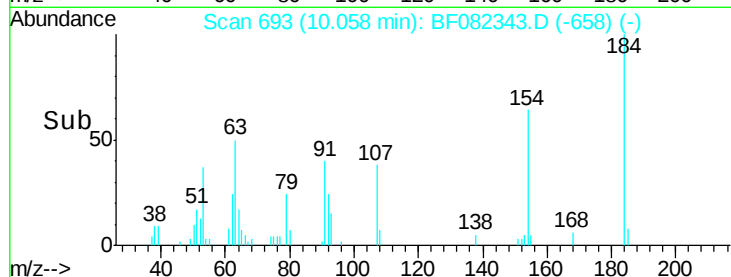
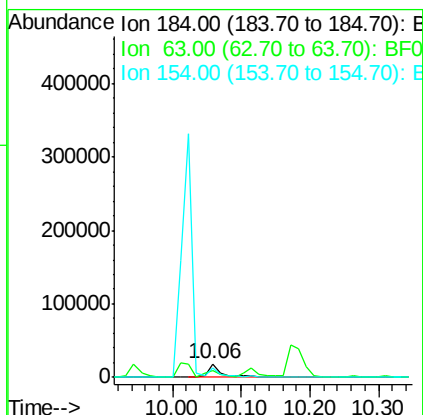
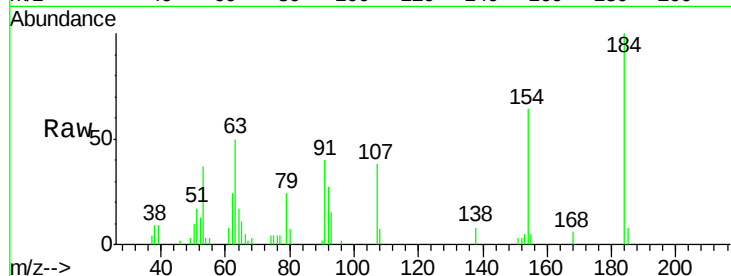




#53
 2,4-Dinitrophenol
 Concen: 25.58 ng
 RT: 10.06 min Scan# 693
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

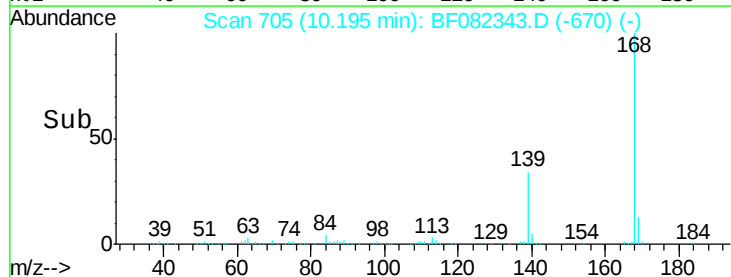
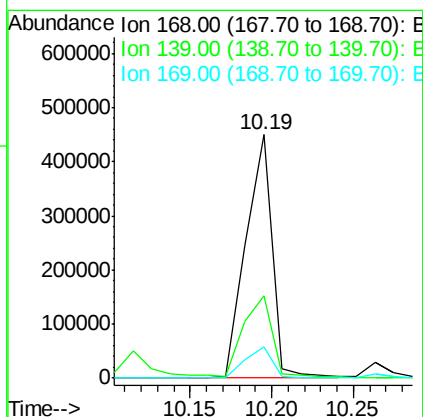
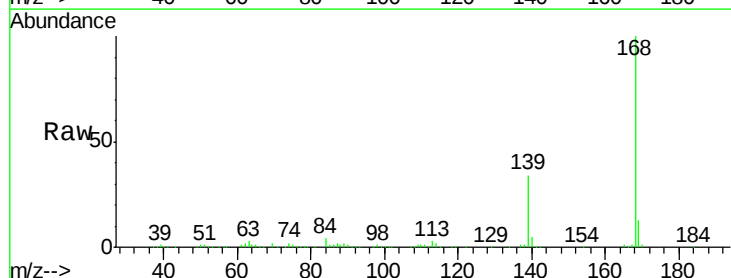
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

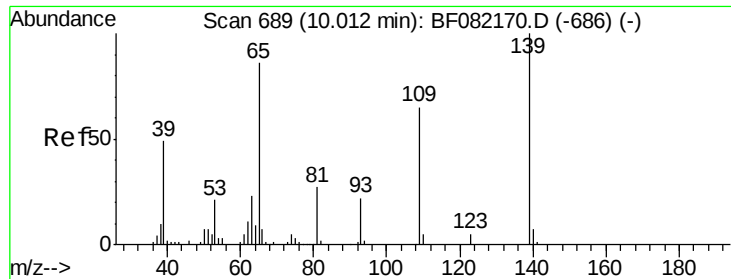
Tot Ion:184 Resp: 27975
 Ion Ratio Lower Upper
 184 100
 63 50.3 45.1 67.7
 154 64.1 51.2 76.8



#54
 Dibenzofuran
 Concen: 40.24 ng
 RT: 10.19 min Scan# 705
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion:168 Resp: 501071
 Ion Ratio Lower Upper
 168 100
 139 33.7 31.0 46.6
 169 13.0 10.9 16.3

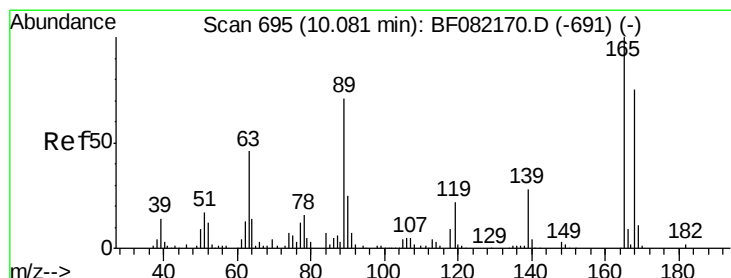
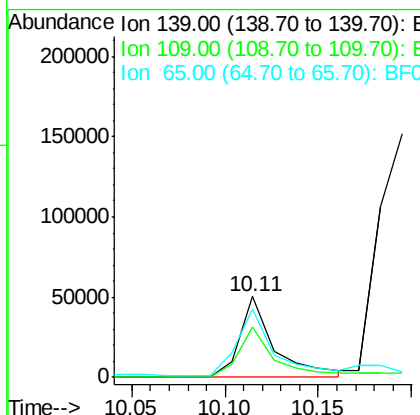
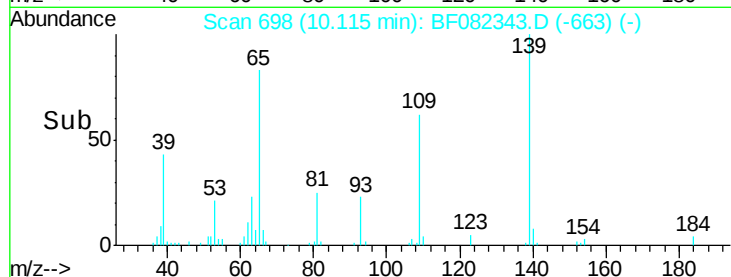
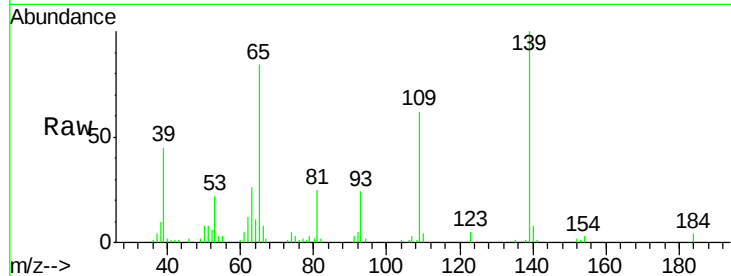




#55
4-Nitrophenol
Concen: 43.06 ng
RT: 10.11 min Scan# 698
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

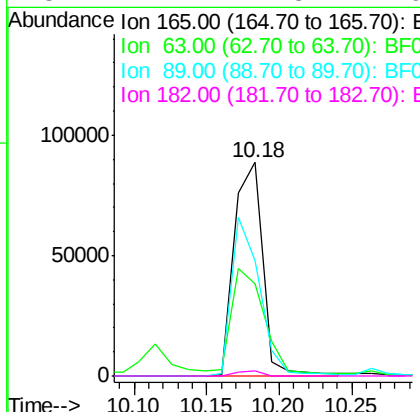
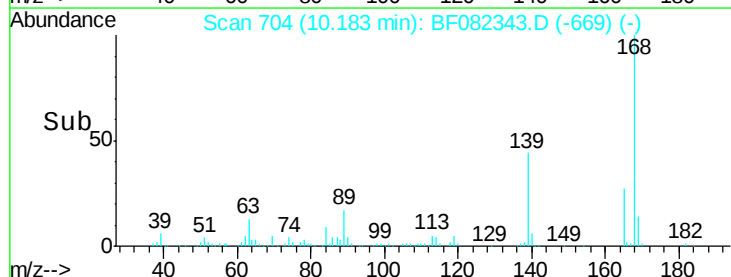
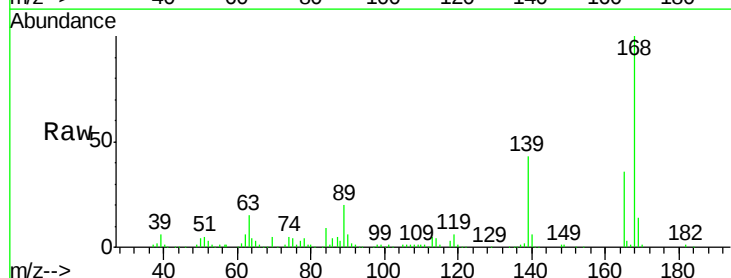
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

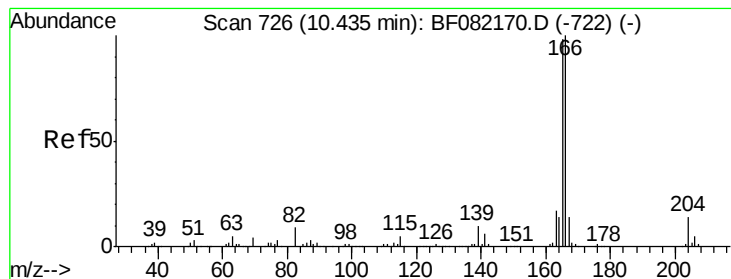
Tot Ion:139 Resp: 65972
Ion Ratio Lower Upper
139 100
109 62.4 44.8 84.8
65 84.4 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 40.36 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:165 Resp: 121085
Ion Ratio Lower Upper
165 100
63 42.9 38.6 58.0
89 54.0 57.0 85.6#
182 2.7 1.8 2.6#





#57

Fluorene

Concen: 41.00 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

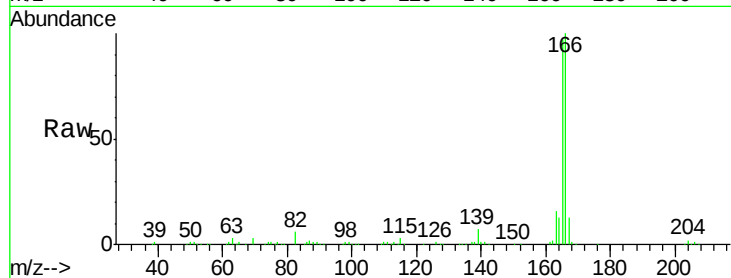
Tot Ion:166 Resp: 419383

Ion Ratio Lower Upper

166 100

165 97.0 78.3 117.5

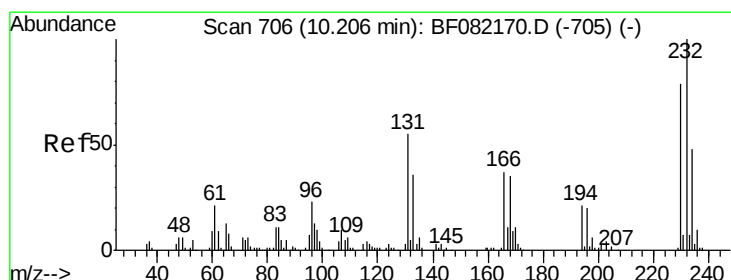
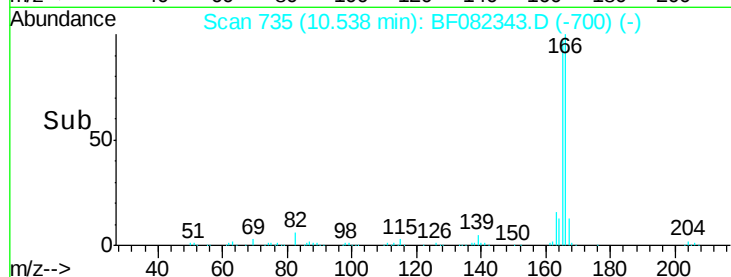
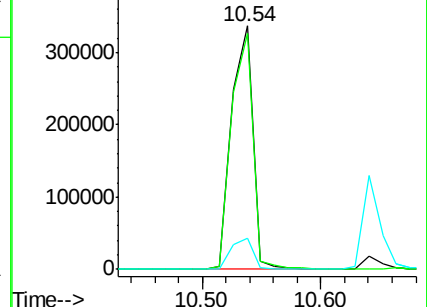
167 12.8 10.8 16.2



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: 40.04 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:232 Resp: 113116

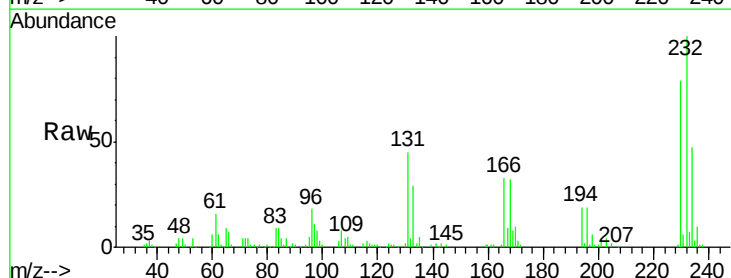
Ion Ratio Lower Upper

232 100

131 43.1 36.6 54.8

130 1.7 1.5 2.3

166 29.8 24.6 37.0

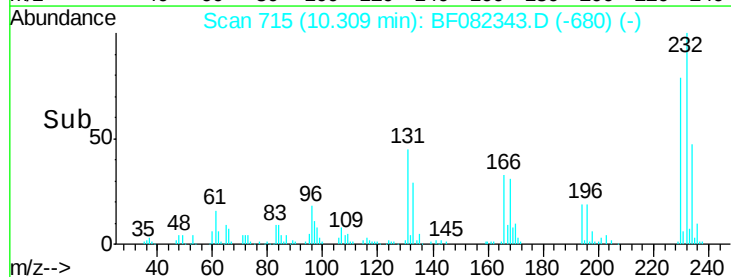
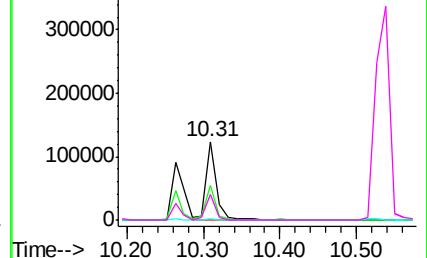


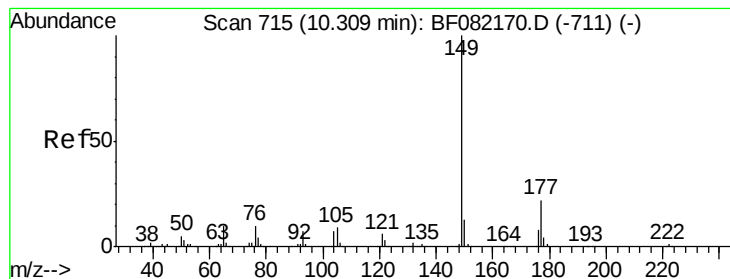
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.60 ng

RT: 10.40 min Scan# 723

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

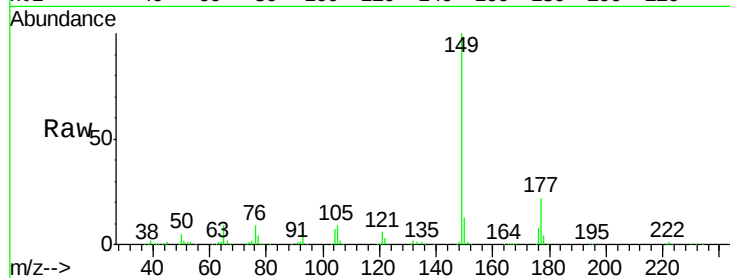
Tot Ion:149 Resp: 419953

Ion Ratio Lower Upper

149 100

177 21.9 17.6 26.4

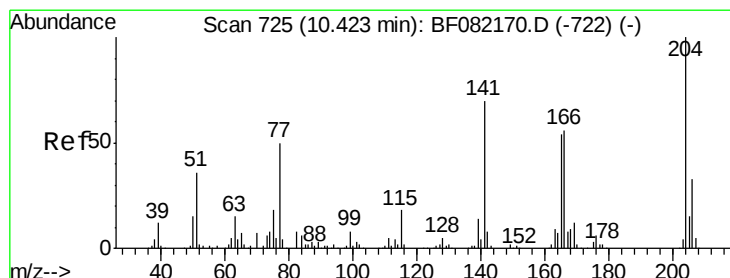
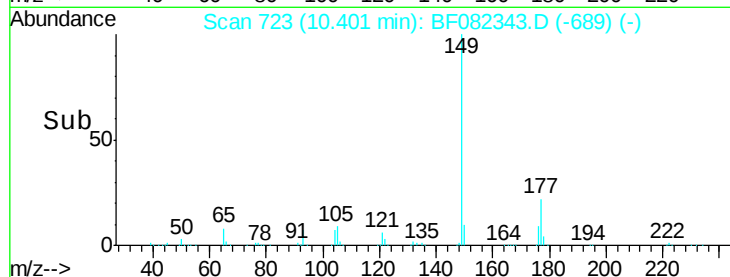
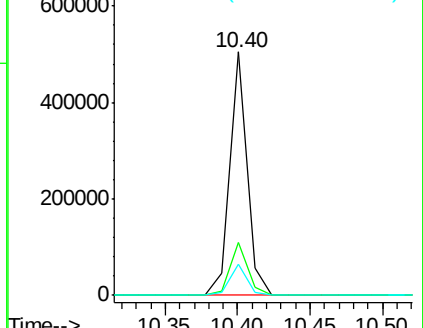
150 12.8 10.3 15.5



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: 41.67 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

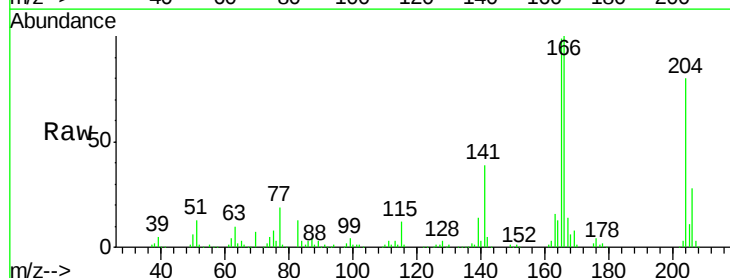
Tgt Ion:204 Resp: 195240

Ion Ratio Lower Upper

204 100

206 34.8 26.8 40.2

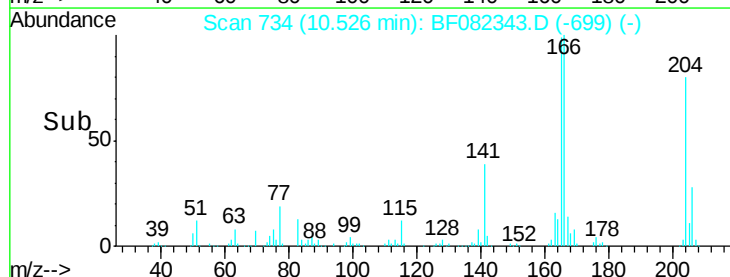
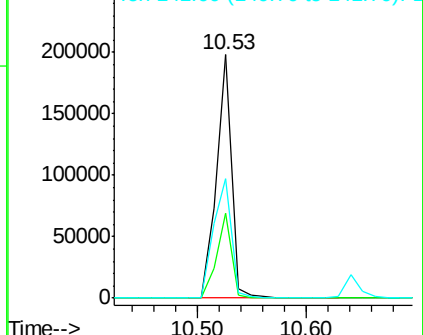
141 49.0 56.1 84.1#

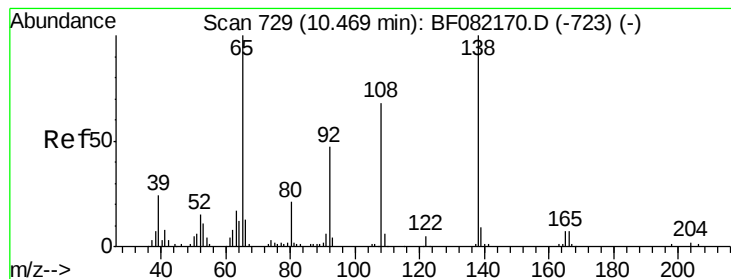


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.97 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

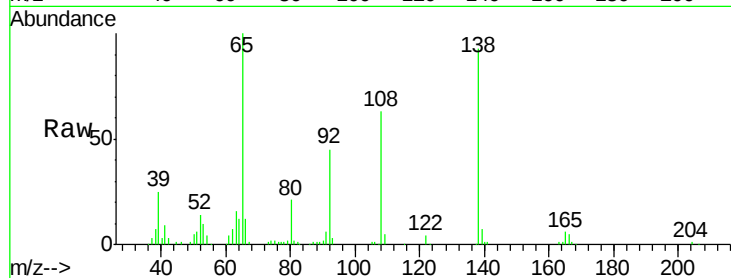
Tot Ion:138 Resp: 123530

Ion Ratio Lower Upper

138 100

92 48.4 26.8 66.8

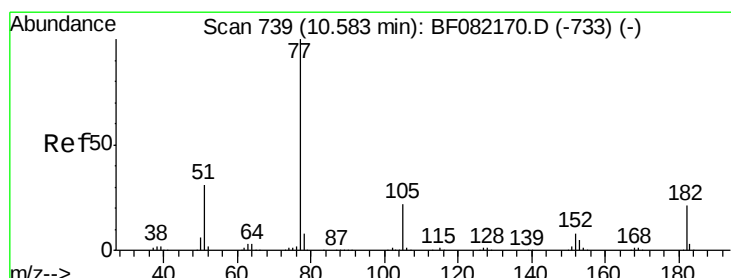
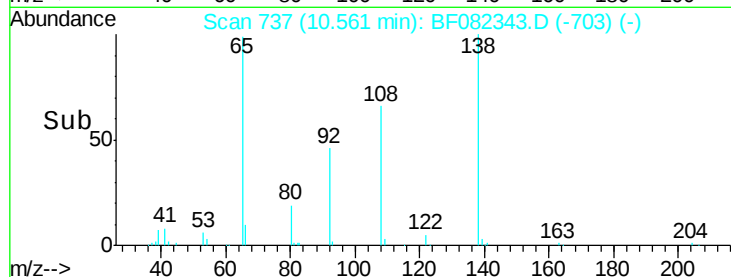
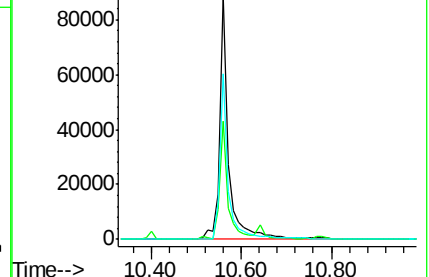
108 67.9 48.4 88.4



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: 39.21 ng

RT: 10.69 min Scan# 748

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion: 77 Resp: 406979

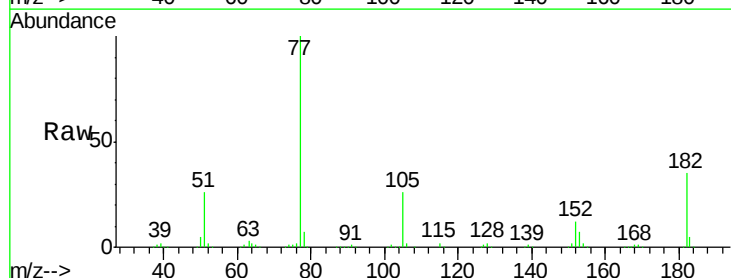
Ion Ratio Lower Upper

77 100

182 34.9 0.5 40.5

105 25.6 1.8 41.8

51 25.9 11.2 51.2

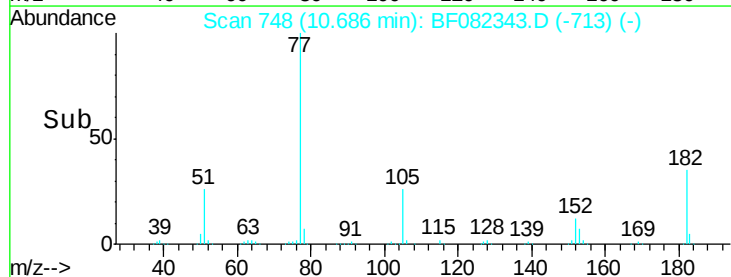
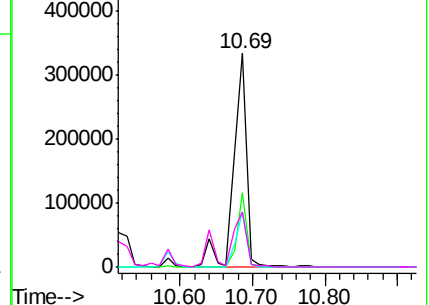


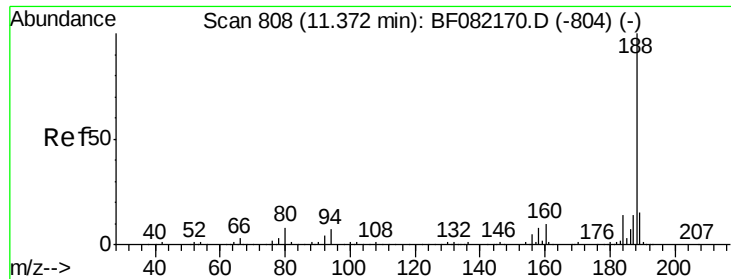
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.47 min Scan# 817

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

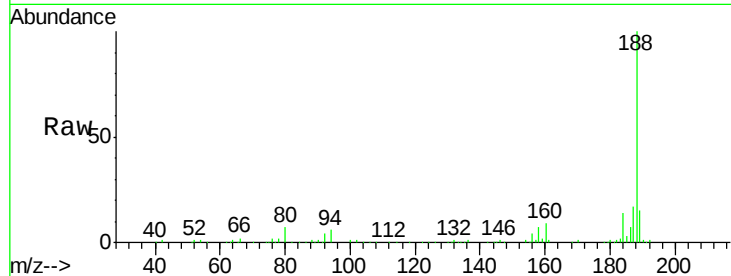
Tot Ion:188 Resp: 320699

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.6

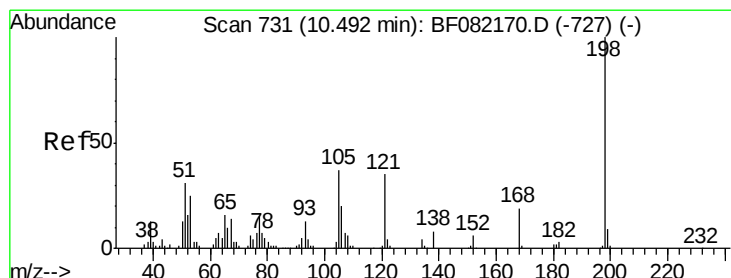
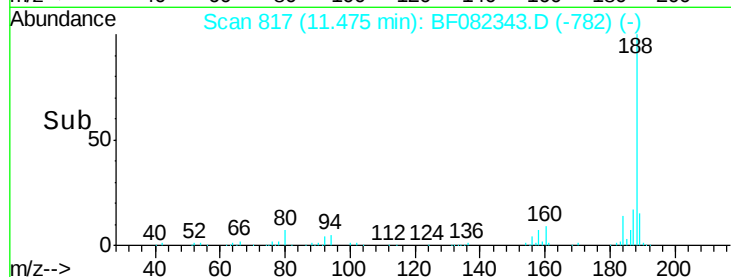
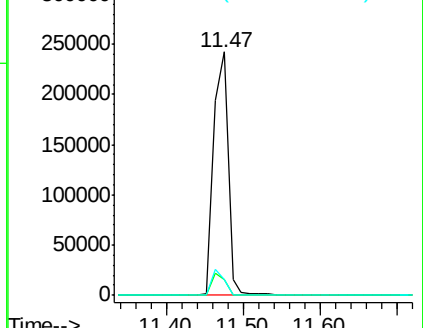
80 6.6 6.4 9.6



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: 27.36 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

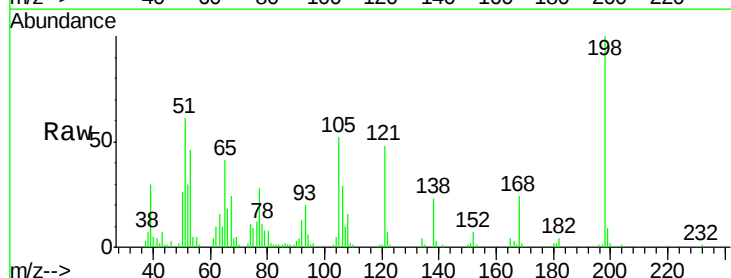
Tgt Ion:198 Resp: 49238

Ion Ratio Lower Upper

198 100

51 60.8 13.6 53.6#

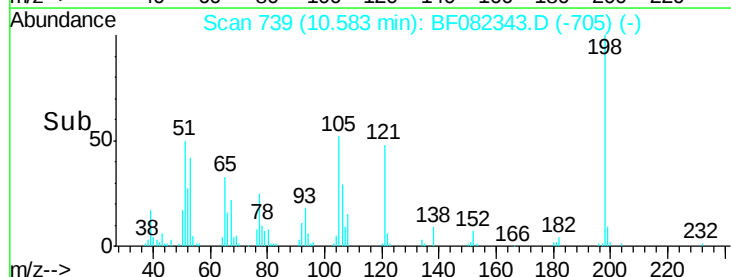
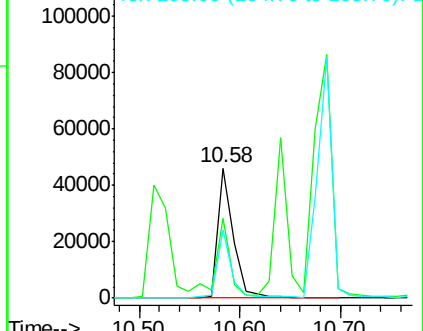
105 52.2 17.1 57.1

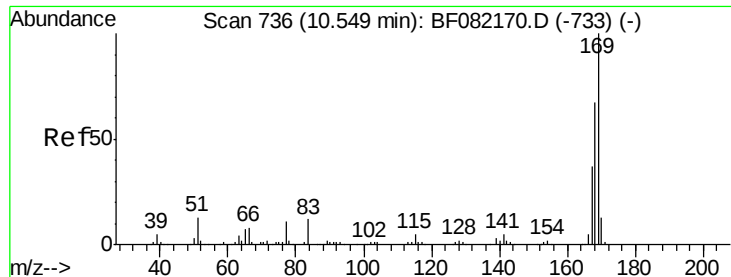


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.52 ng

RT: 10.64 min Scan# 744

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

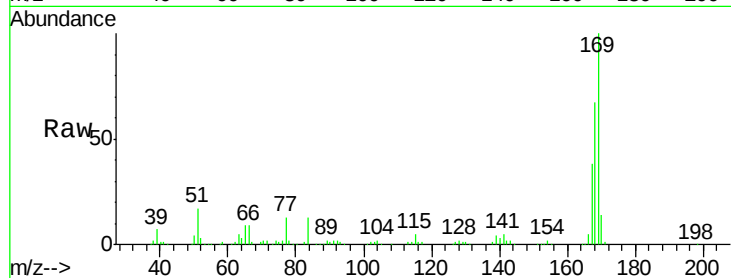
Tot Ion:169 Resp: 350657

Ion Ratio Lower Upper

169 100

168 67.0 54.0 81.0

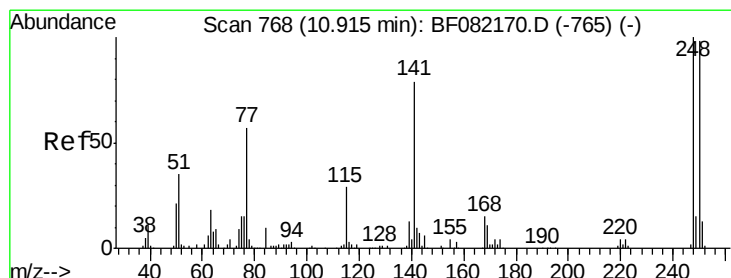
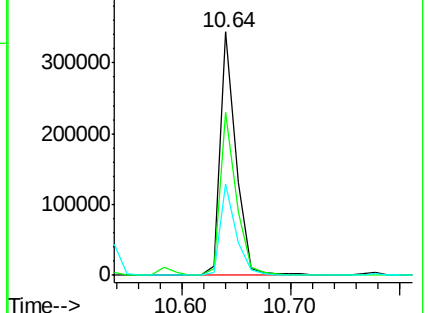
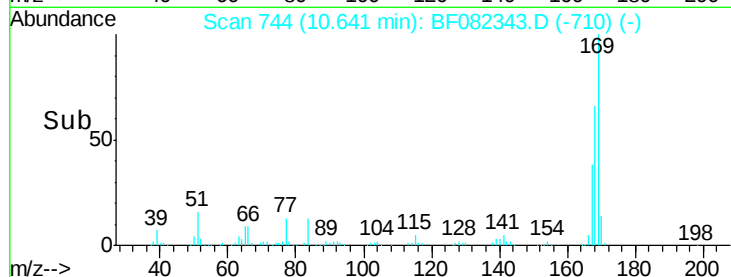
167 37.7 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.45 ng

RT: 11.02 min Scan# 777

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

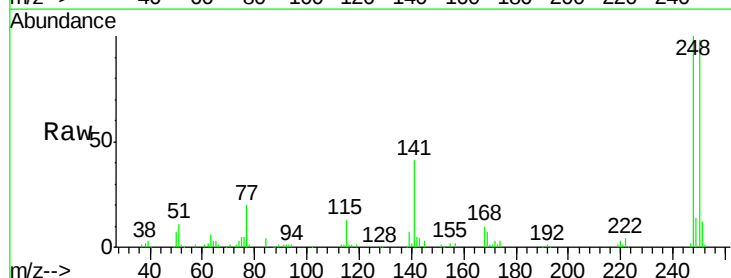
Tgt Ion:248 Resp: 117001

Ion Ratio Lower Upper

248 100

250 98.3 78.6 117.8

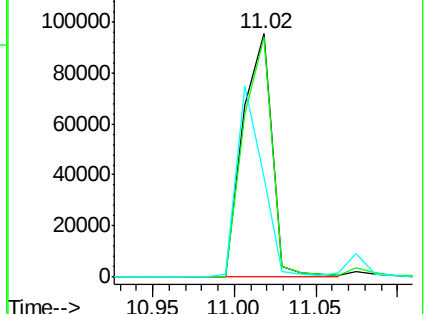
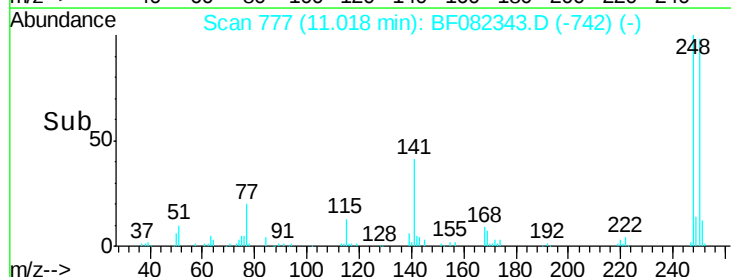
141 41.3 63.3 94.9#

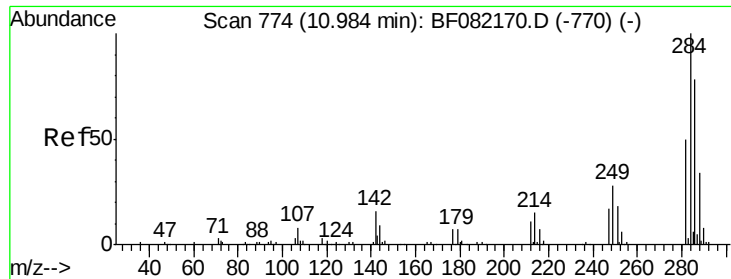


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

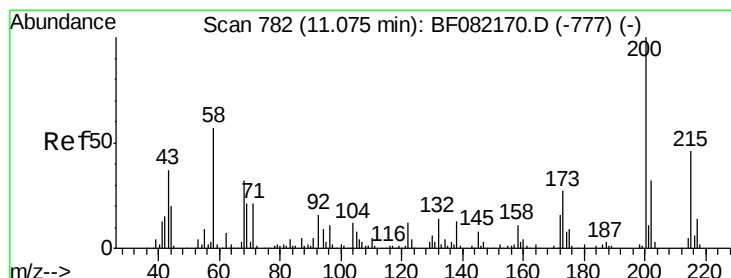
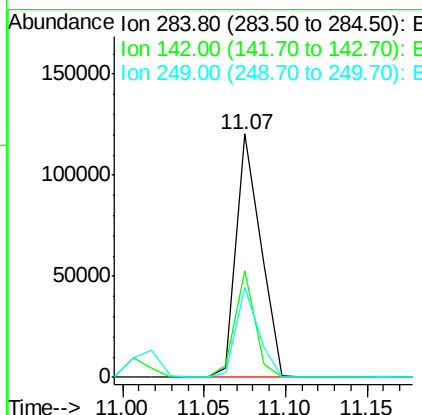
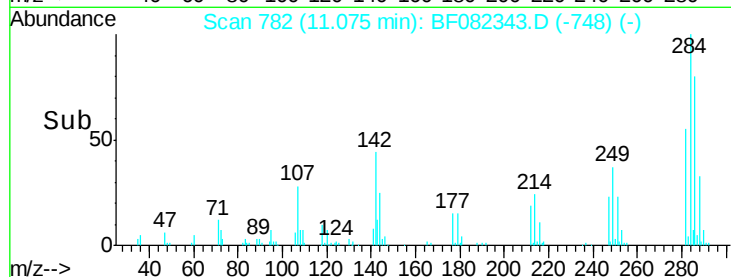
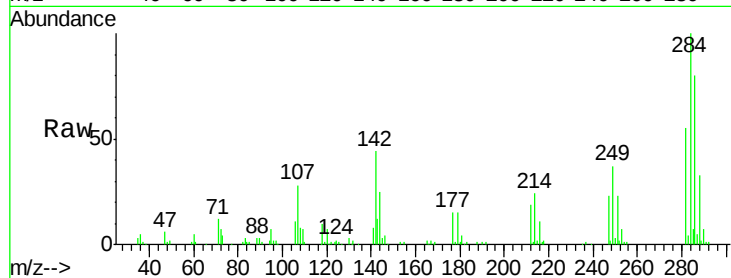




#67
Hexachlorobenzene
Concen: 35.99 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.09 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

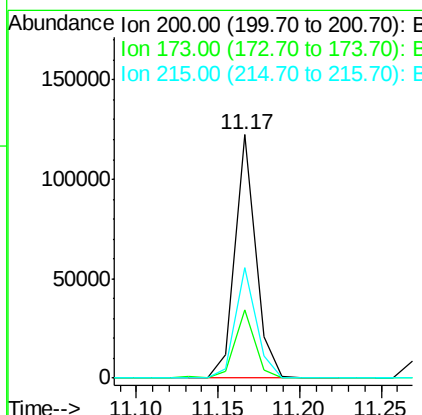
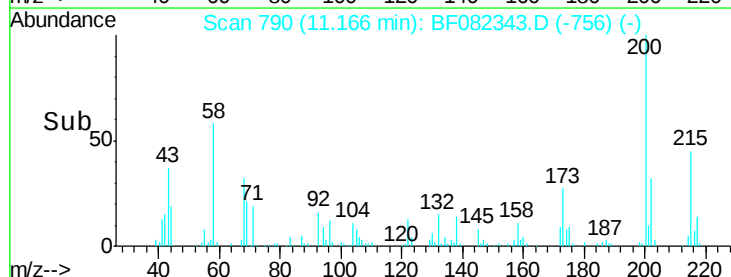
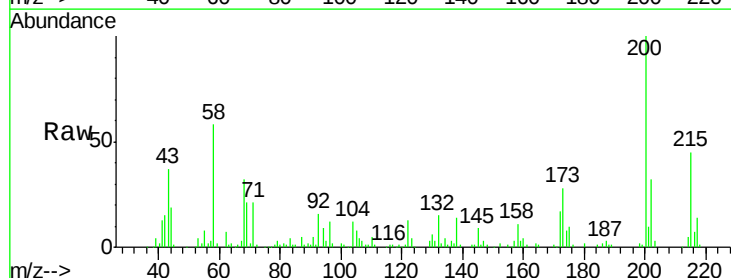
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

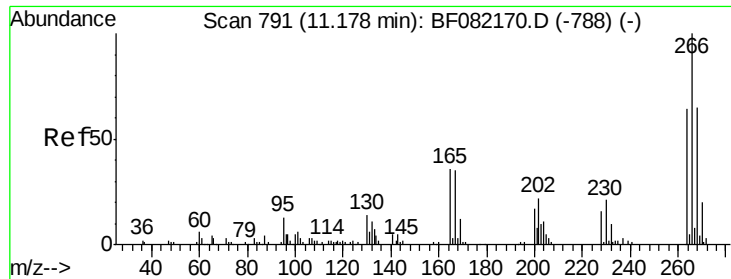
Tot Ion:284 Resp: 124933
Ion Ratio Lower Upper
284 100
142 44.1 13.0 19.6#
249 36.9 22.5 33.7#



#68
Atrazine
Concen: 35.18 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.09 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:200 Resp: 107031
Ion Ratio Lower Upper
200 100
173 28.3 7.3 47.3
215 45.5 26.2 66.2

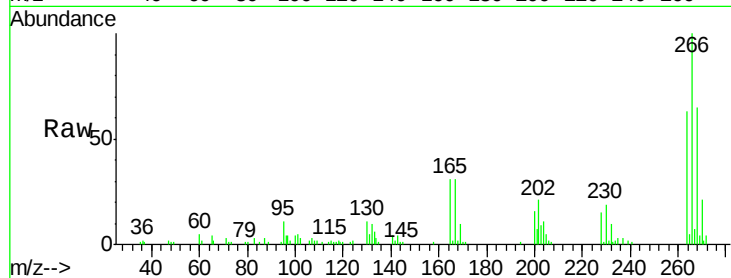




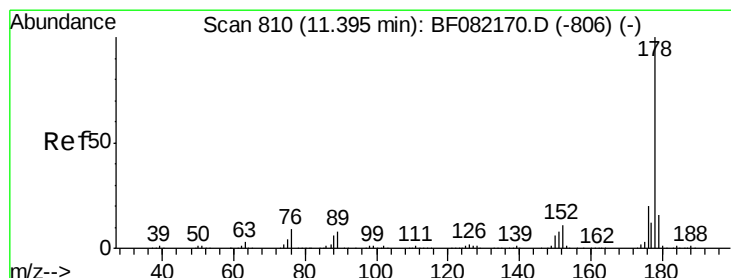
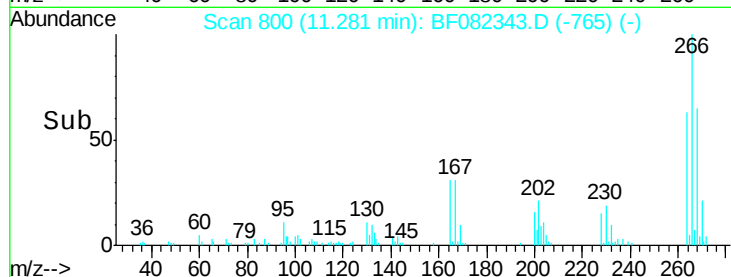
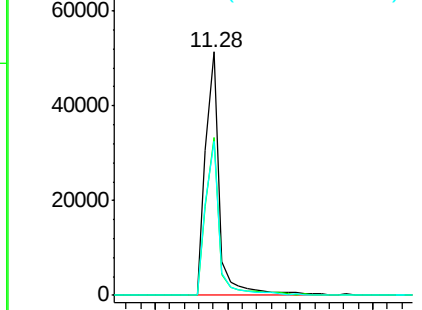
#69
 Pentachlorophenol
 Concen: 38.75 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 69218
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.0 78.0
 264 63.3 51.4 77.0

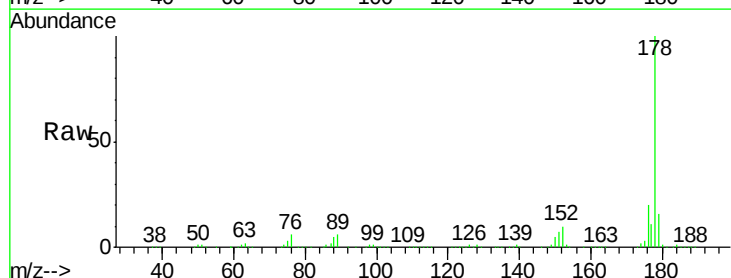


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

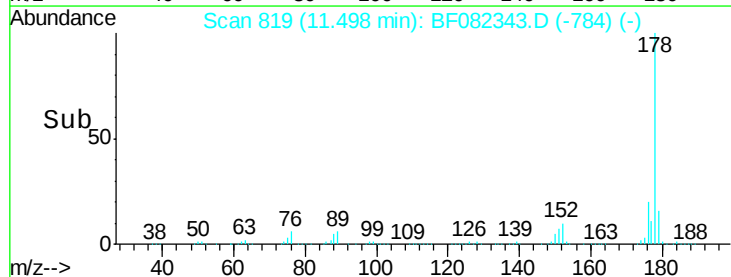
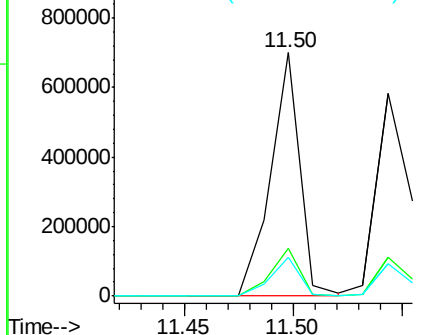


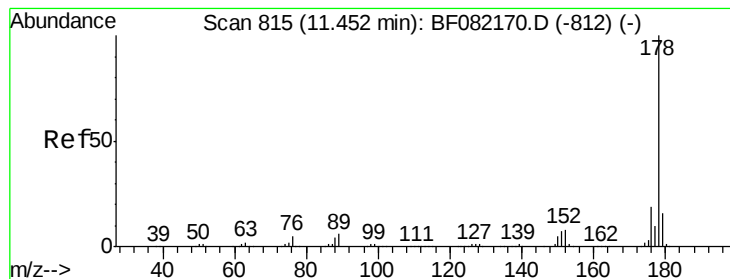
#70
 Phenanthrene
 Concen: 41.87 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.10 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion:178 Resp: 658185
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.7 12.6 19.0



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





#71

Anthracene

Concen: 39.89 ng

RT: 11.54 min Scan# 823

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

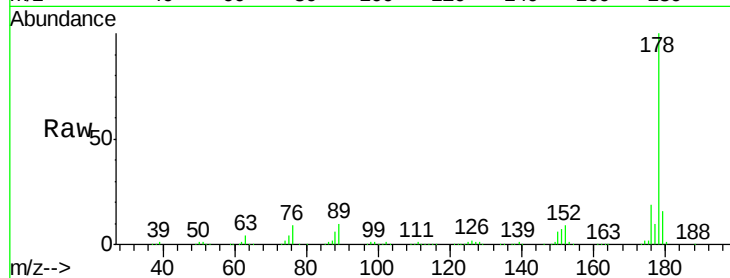
Tot Ion:178 Resp: 646147

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

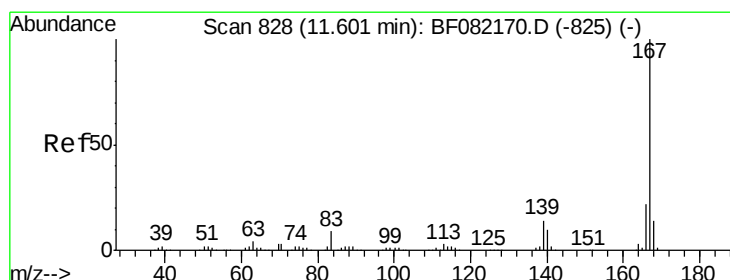
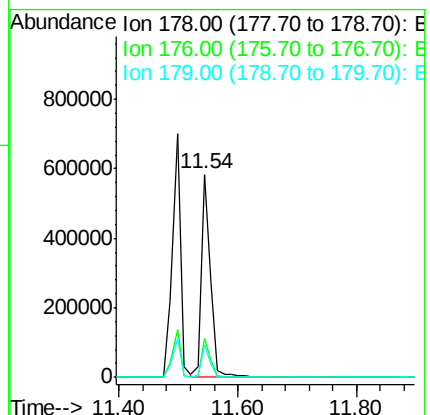
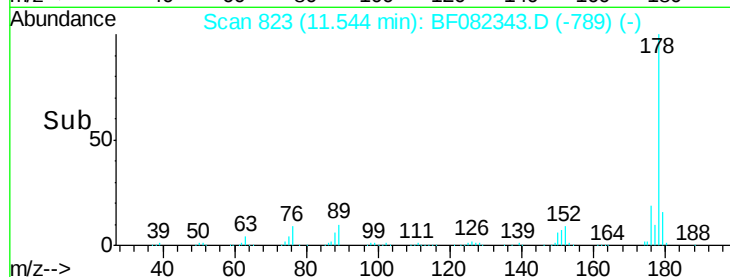
179 15.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.43 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

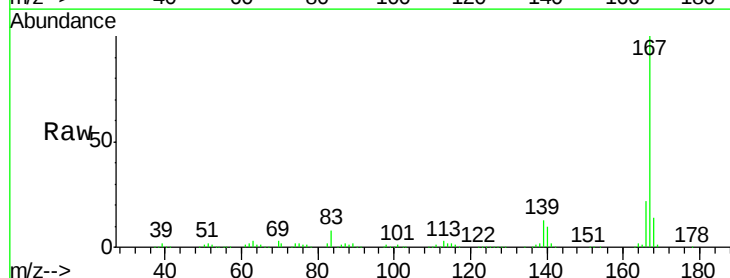
Tgt Ion:167 Resp: 582669

Ion Ratio Lower Upper

167 100

166 22.1 17.3 25.9

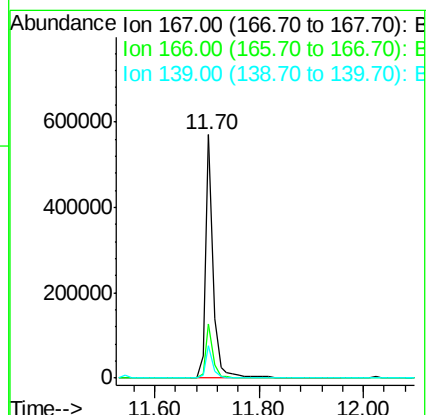
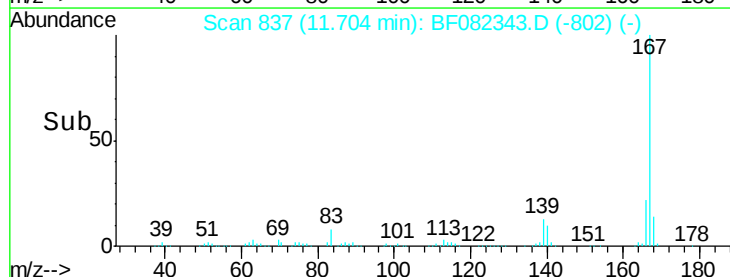
139 13.3 11.2 16.8

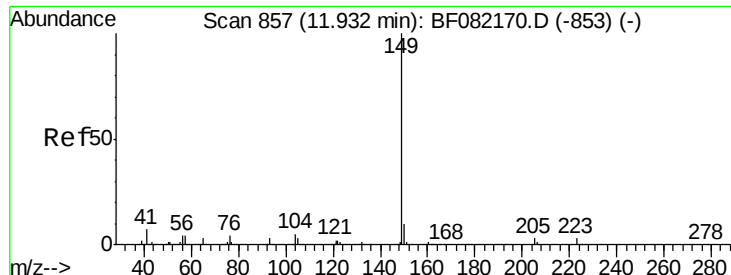


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.77 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.09 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

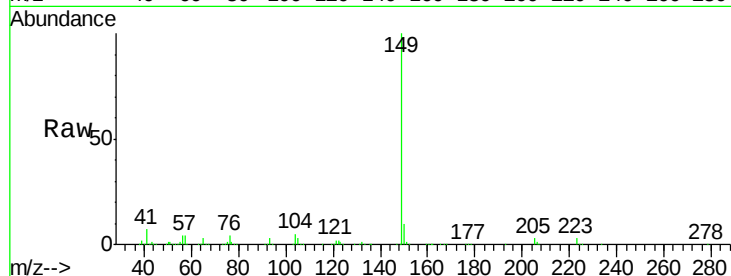
Tot Ion:149 Resp: 688514

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

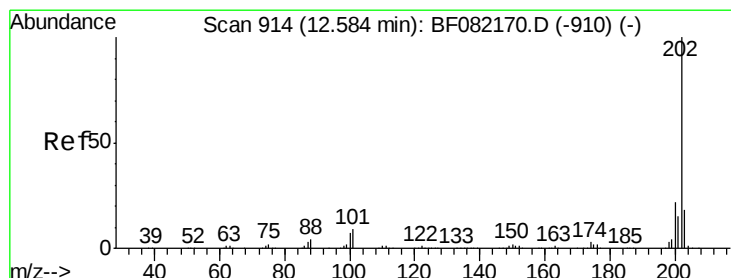
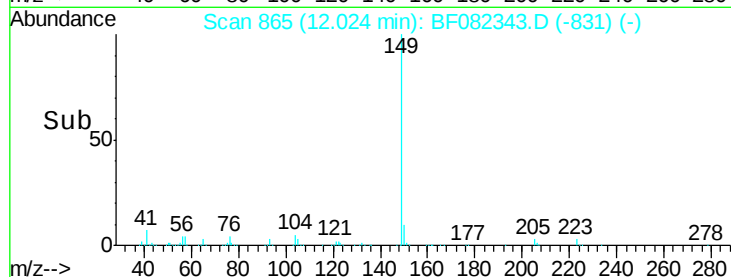
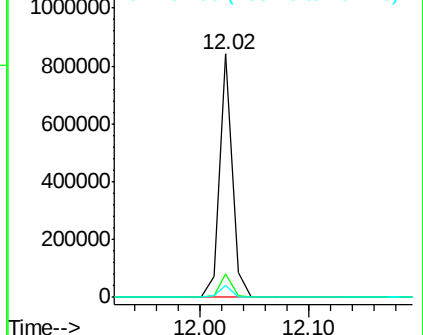
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.74 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

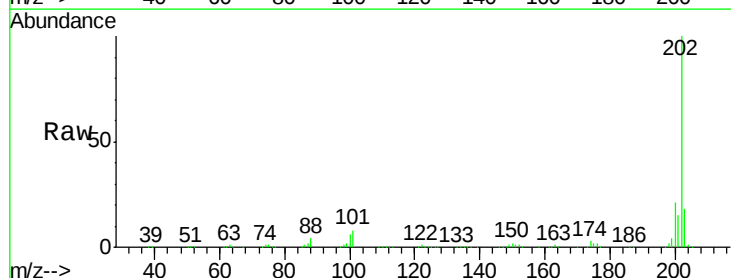
Tgt Ion:202 Resp: 704721

Ion Ratio Lower Upper

202 100

101 7.9 0.0 29.3

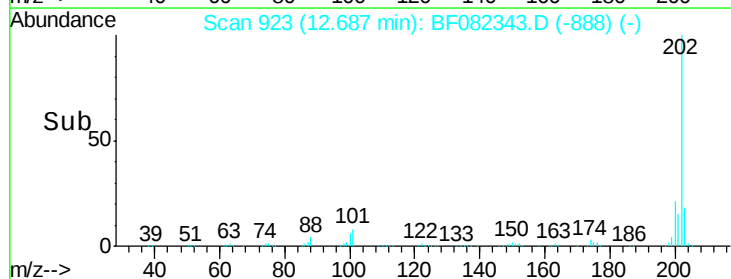
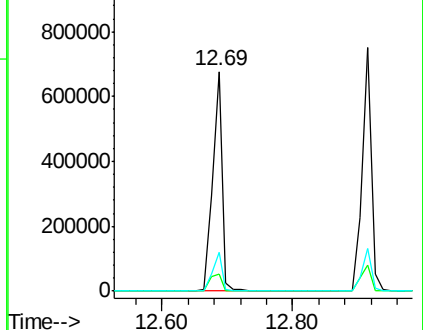
203 17.8 0.0 37.8

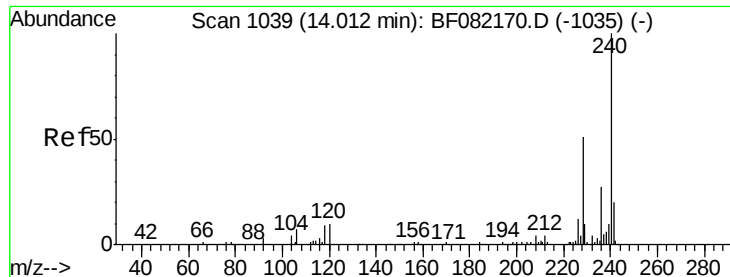


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.13 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

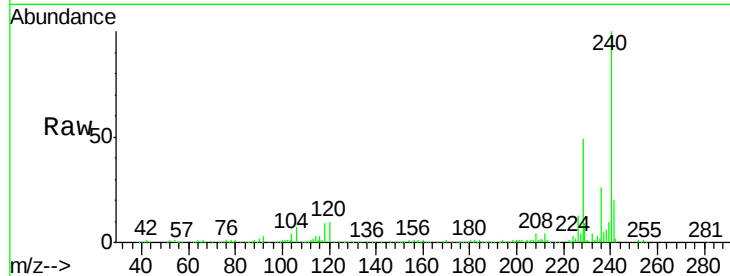
Tot Ion:240 Resp: 297824

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

236 26.0 21.3 31.9

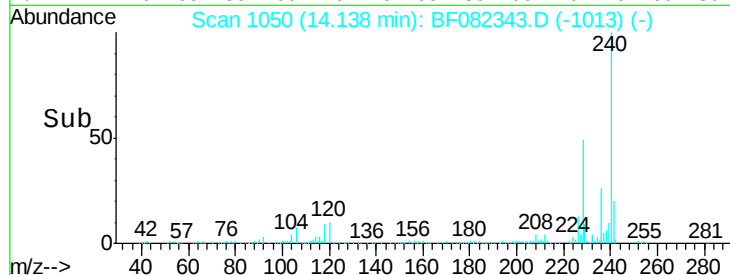


Abundance Ion 240.00 (239.70 to 240.70): E

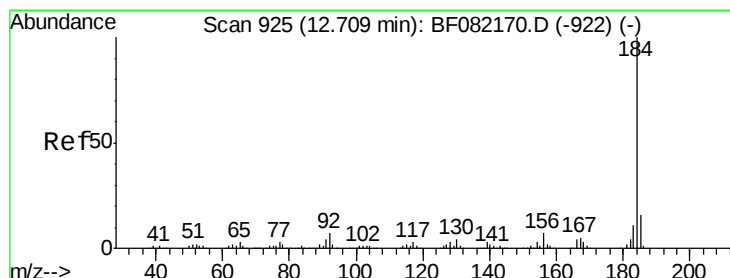
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.14



Time-->



#76

Benzidine

Concen: 42.99 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.10 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

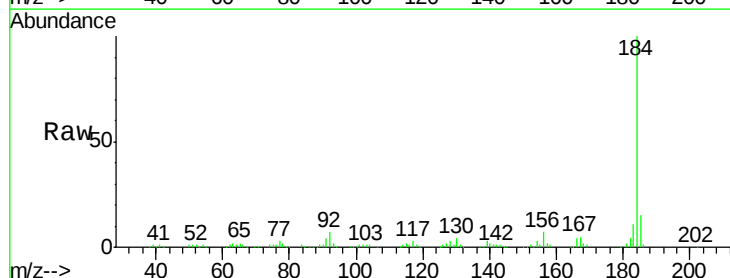
Tgt Ion:184 Resp: 371064

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

183 11.5 9.1 13.7

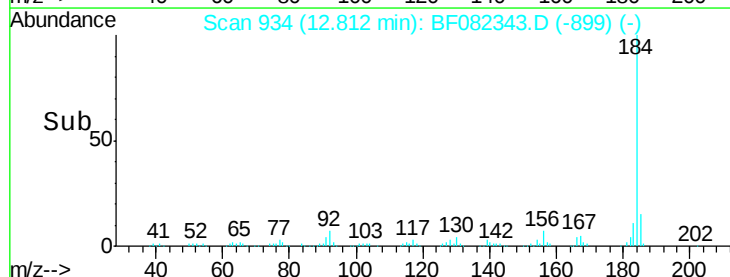


Abundance Ion 184.00 (183.70 to 184.70): E

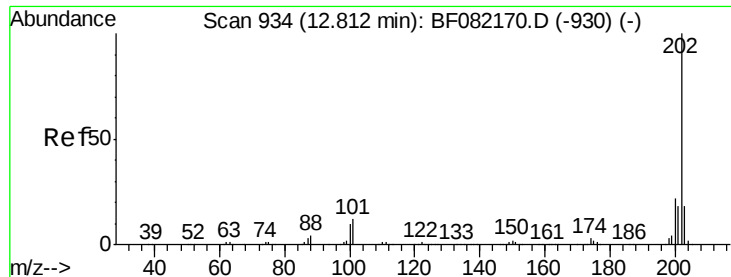
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.81



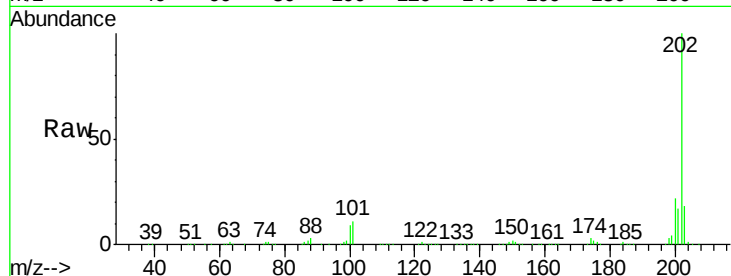
Time-->



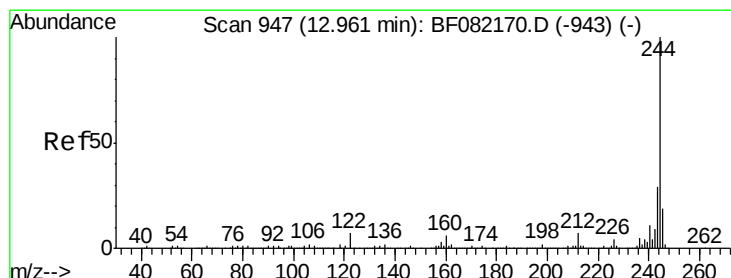
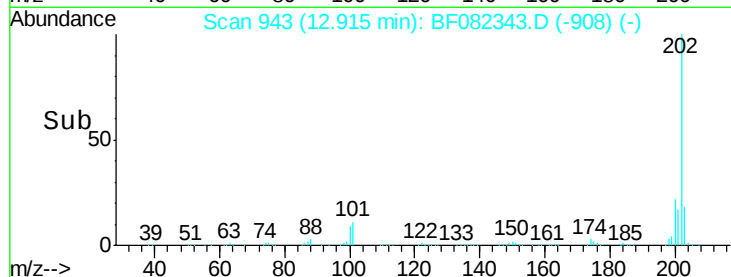
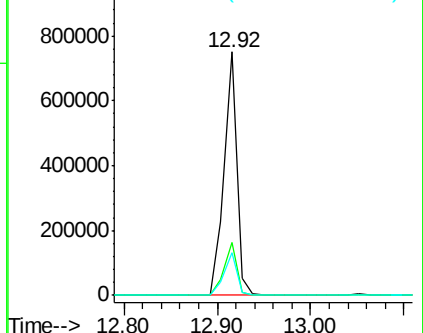
#77
Pvrene
Concen: 40.45 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 714987
Ion Ratio Lower Upper
202 100
200 21.7 17.9 26.9
203 17.5 14.5 21.7

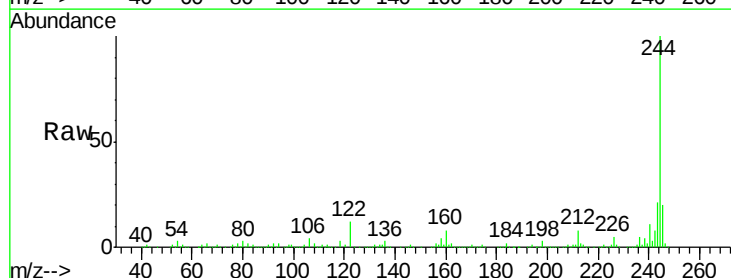


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

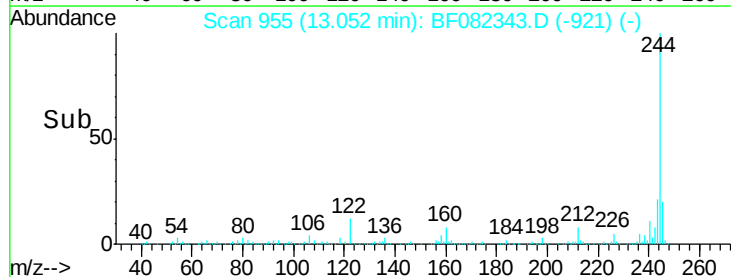
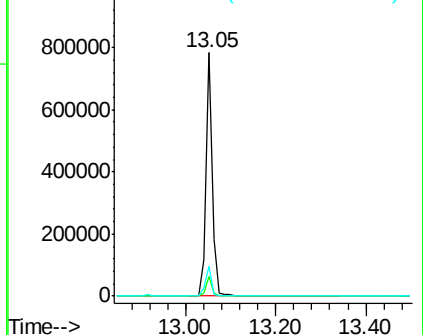


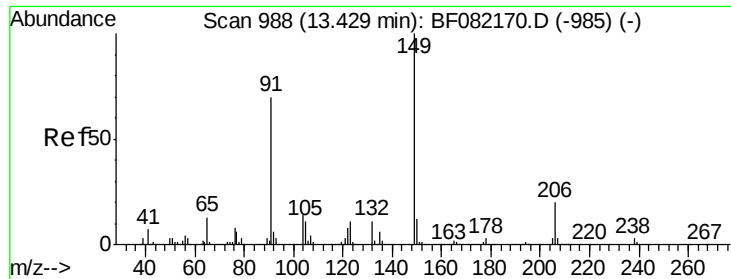
#78
Terphenyl-d14
Concen: 68.58 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.09 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:244 Resp: 770756
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 12.2 5.9 8.9#



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

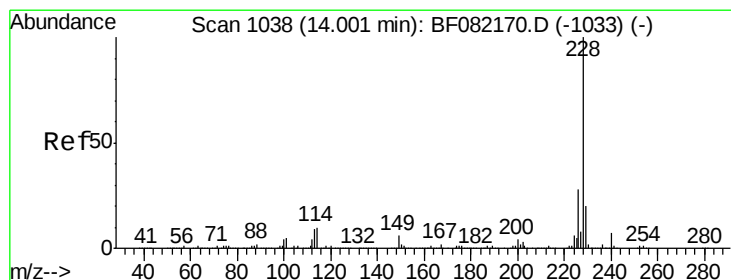
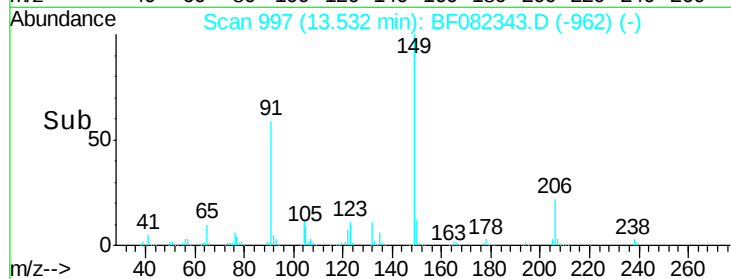
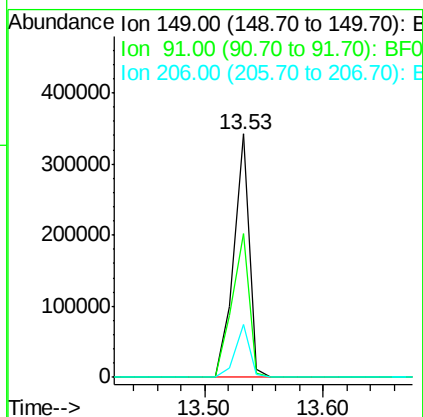
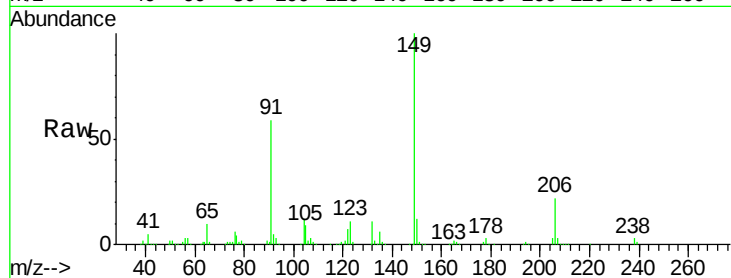




#79
Butylbenzylphthalate
Concen: 38.80 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.10 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

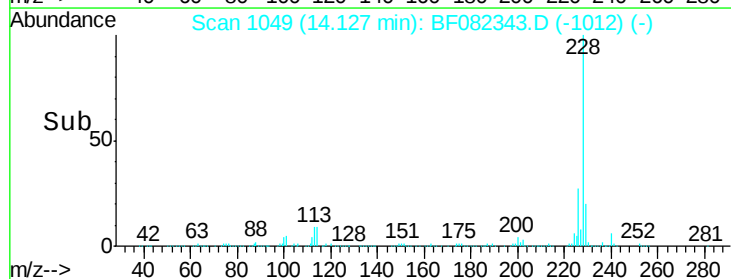
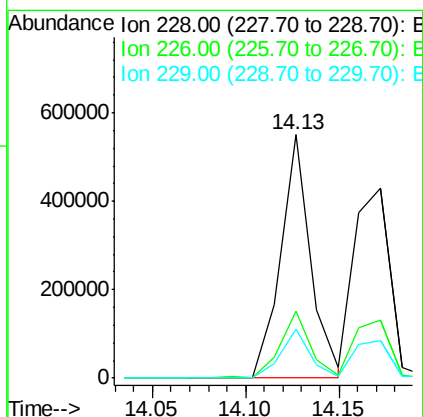
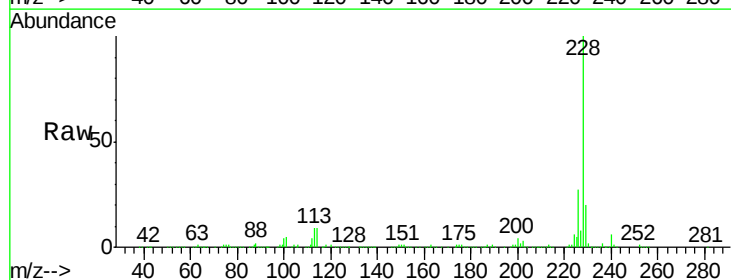
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

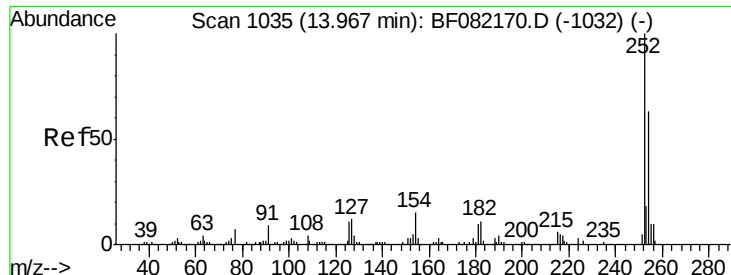
Tot Ion:149 Resp: 312934
Ion Ratio Lower Upper
149 100
91 59.1 55.7 83.5
206 22.0 15.6 23.4



#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.13 min
Lab File: BF082343.D
Acq: 17 Oct 2015 00:33

Tgt Ion:228 Resp: 615596
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.0 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 40.27 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.13 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

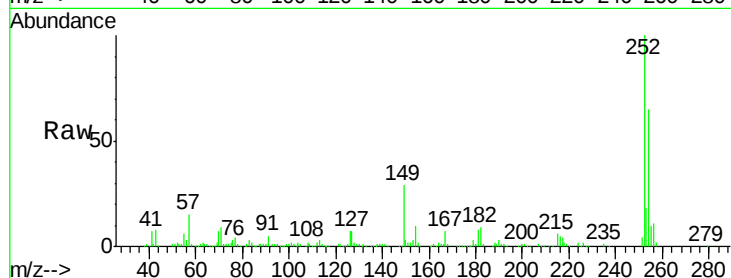
Tot Ion:252 Resp: 236865

Ion Ratio Lower Upper

252 100

254 65.2 50.7 76.1

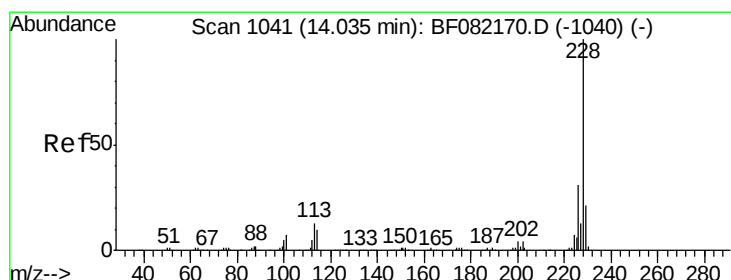
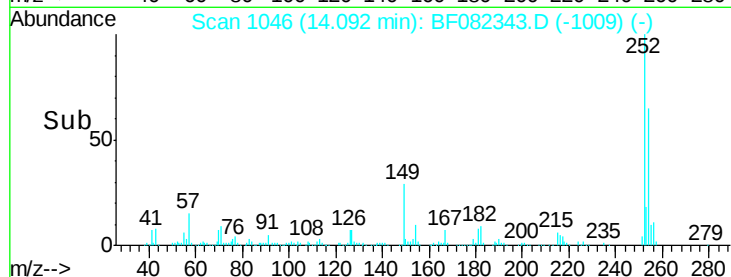
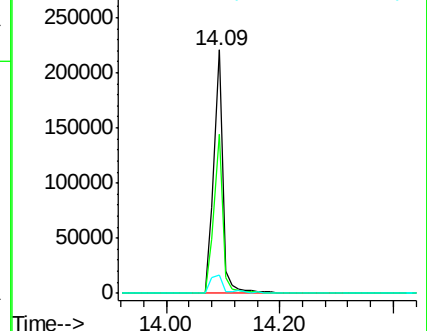
126 7.4 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.36 ng

RT: 14.17 min Scan# 1053

Delta R.T. 0.14 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

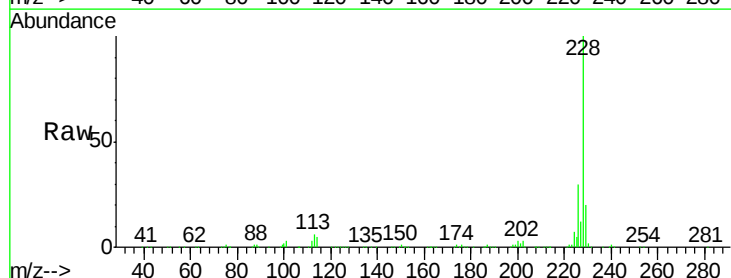
Tgt Ion:228 Resp: 593652

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

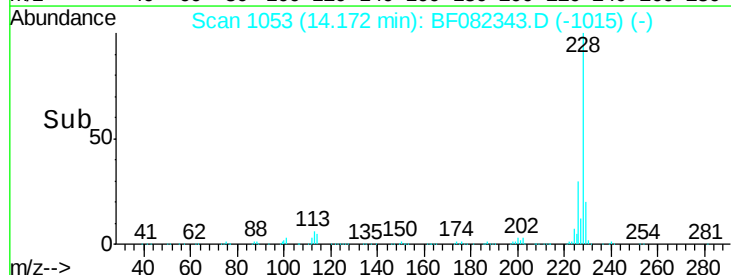
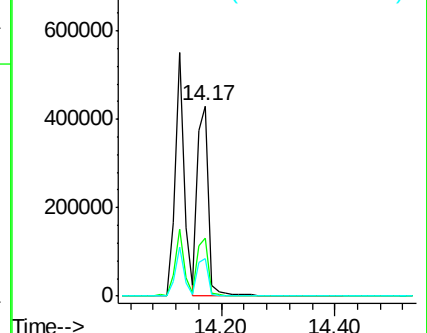
229 19.6 16.3 24.5

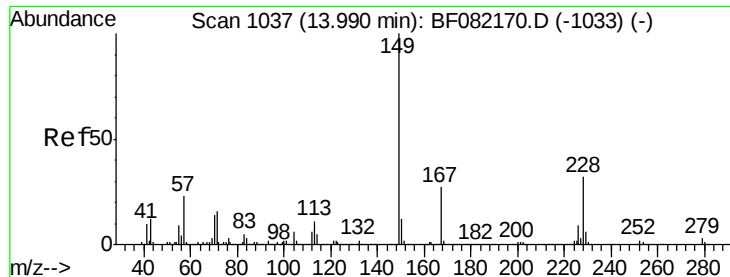


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

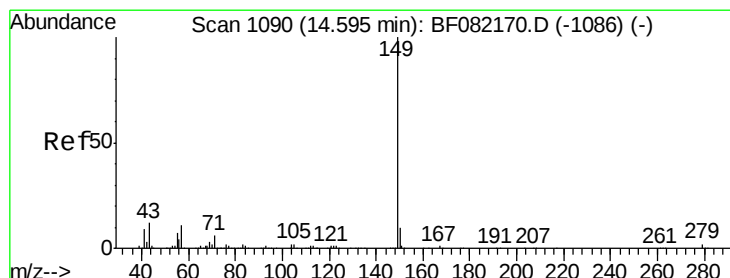
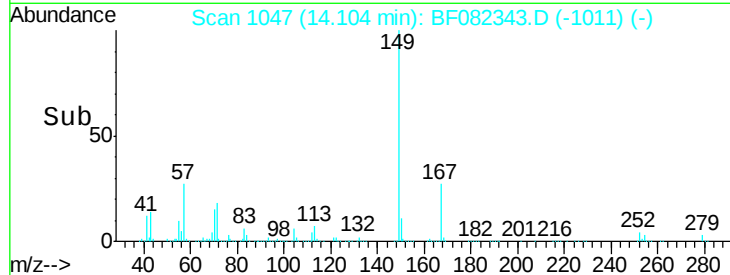
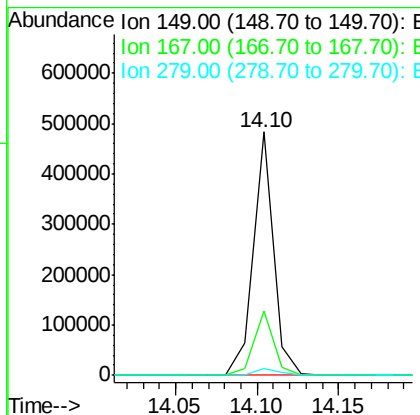
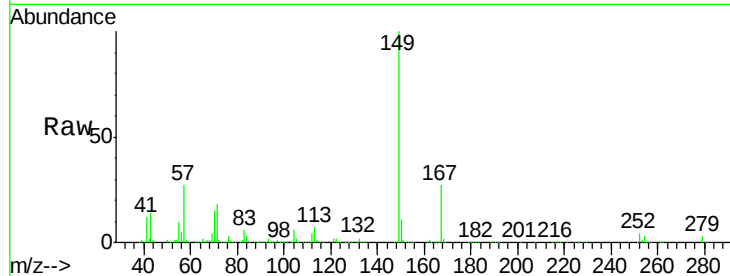




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.27 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. 0.11 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

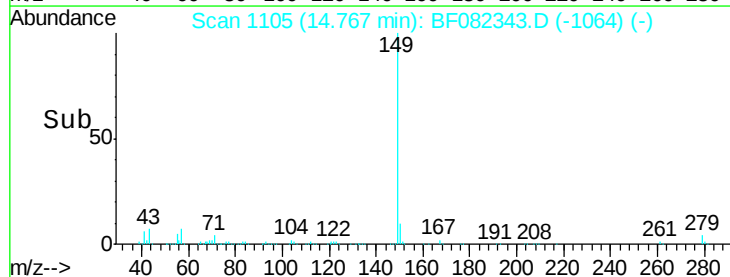
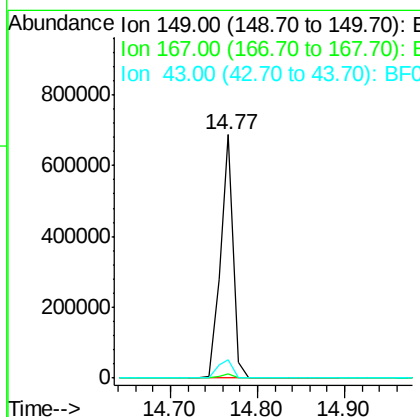
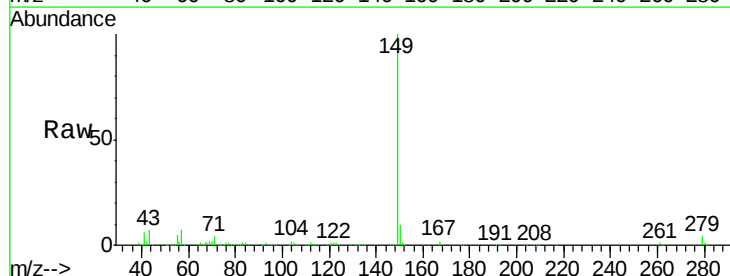
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

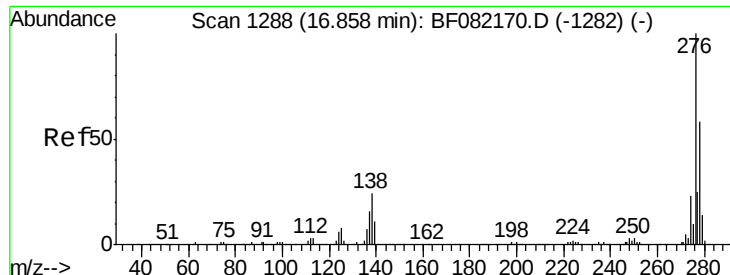
Tot Ion:149 Resp: 417365
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 2.7 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 35.53 ng
 RT: 14.77 min Scan# 1105
 Delta R.T. 0.17 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion:149 Resp: 702074
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.1 7.4 11.2

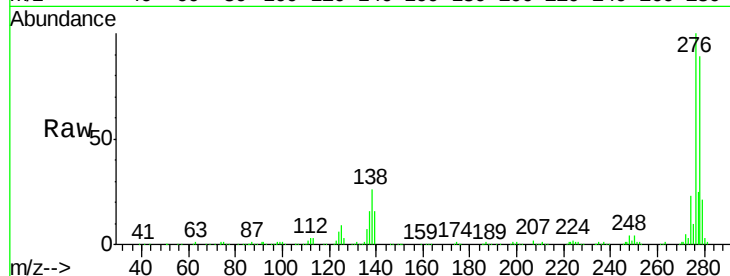




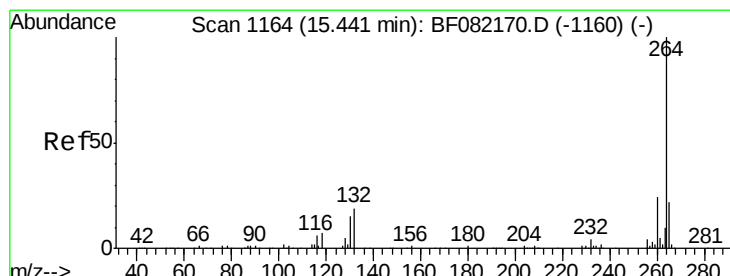
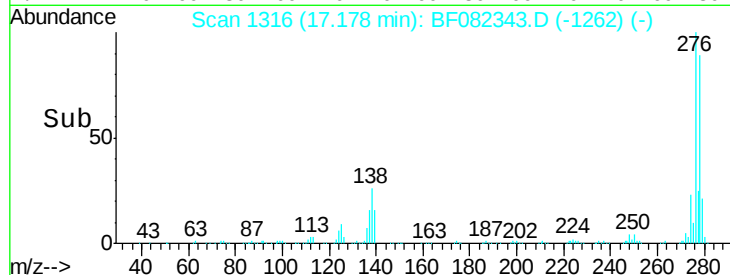
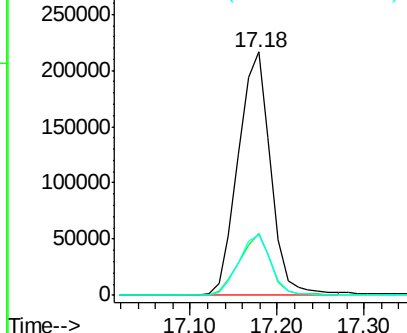
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.62 ng
 RT: 17.18 min Scan# 1316
 Delta R.T. 0.32 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 566045
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.7 29.5
 277 24.8 20.1 30.1

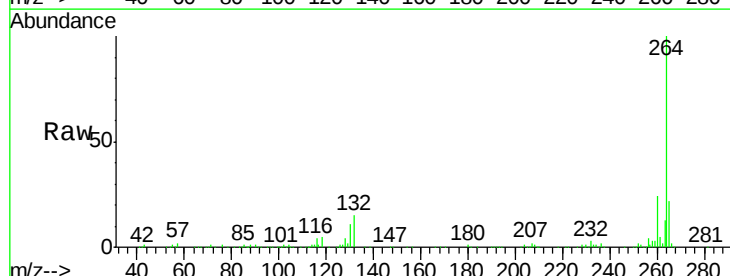


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

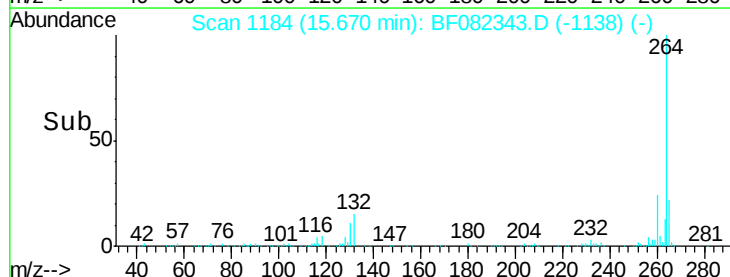
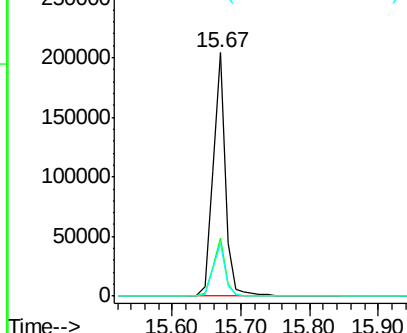


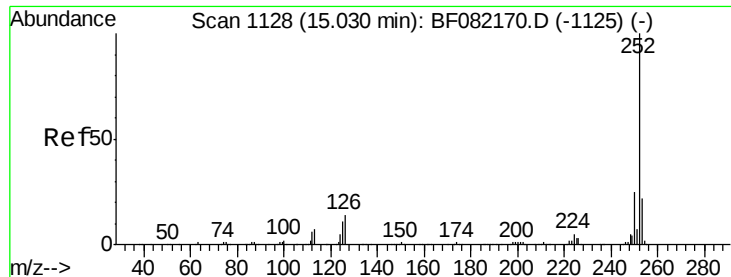
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1184
 Delta R.T. 0.23 min
 Lab File: BF082343.D
 Acq: 17 Oct 2015 00:33

Tgt Ion:264 Resp: 261297
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.7 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 36.96 ng

RT: 15.24 min Scan# 1146

Delta R.T. 0.21 min

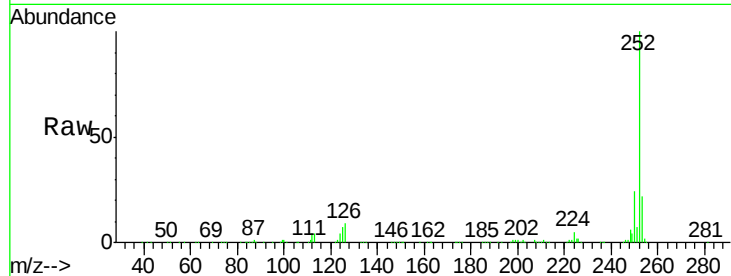
Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 587506

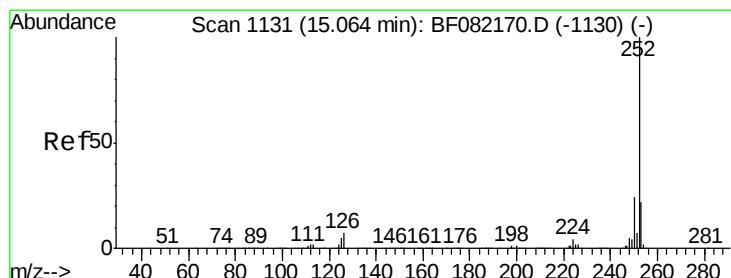
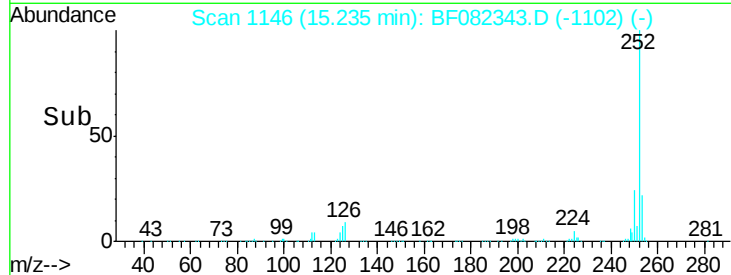
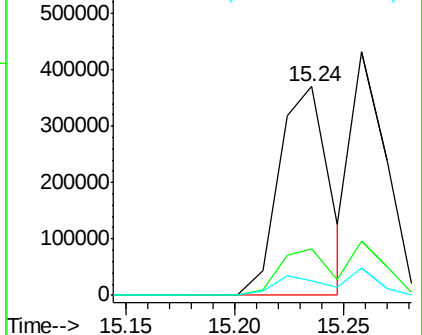
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	6.9	8.6	12.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.97 ng

RT: 15.24 min Scan# 1146

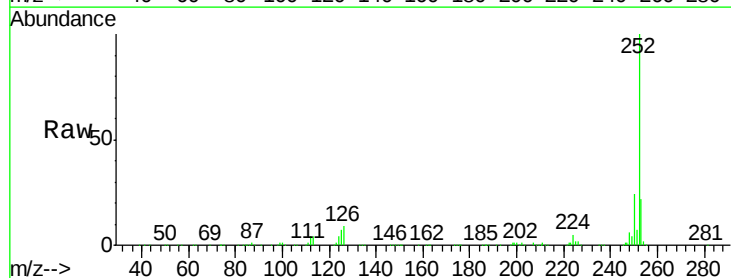
Delta R.T. 0.17 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Tgt Ion:252 Resp: 587506

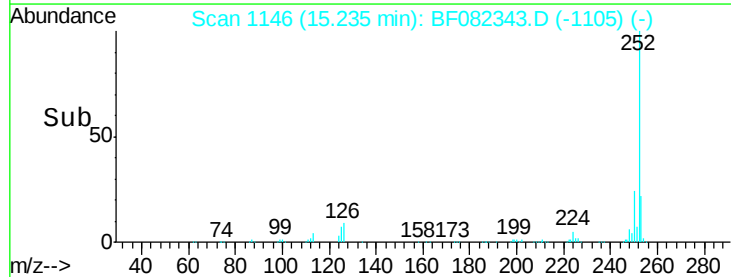
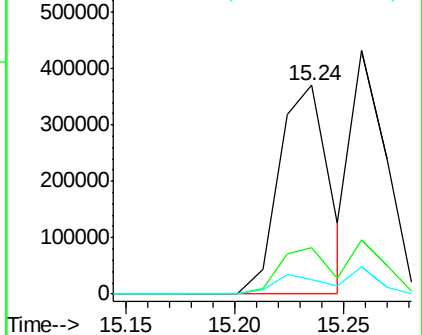
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	6.9	6.7	10.1

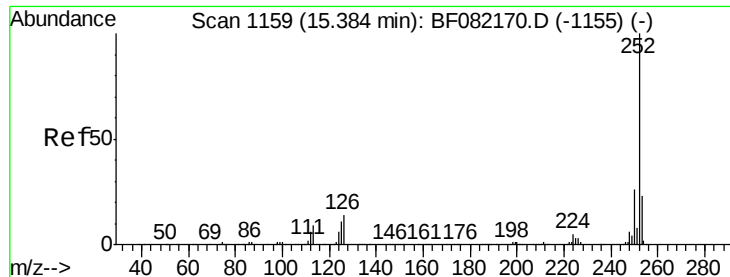


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.16 ng

RT: 15.60 min Scan# 1178

Delta R.T. 0.22 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

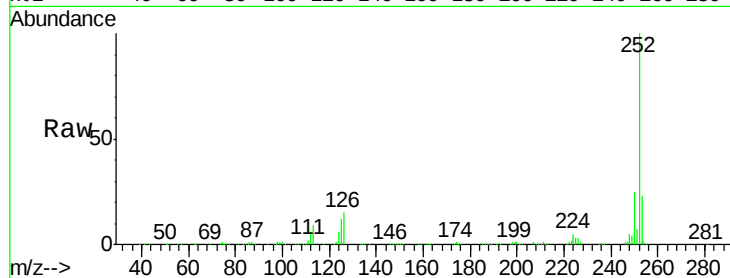
Tot Ion:252 Resp: 521358

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

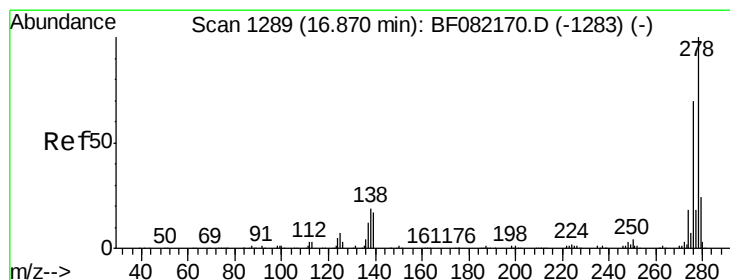
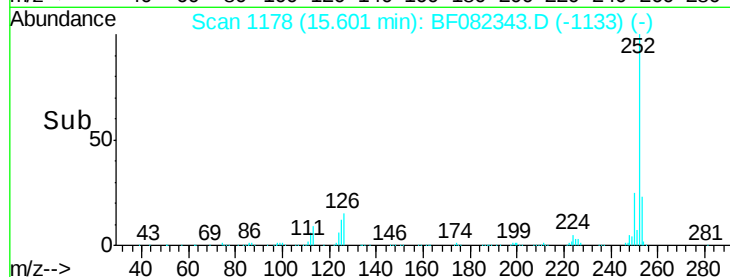
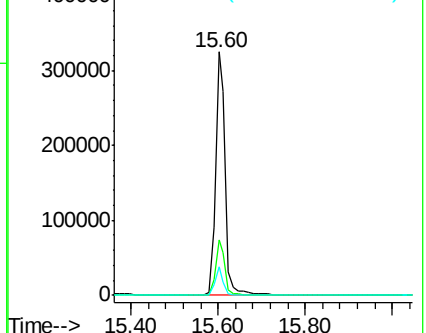
125 11.5 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.25 ng

RT: 17.19 min Scan# 1317

Delta R.T. 0.32 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

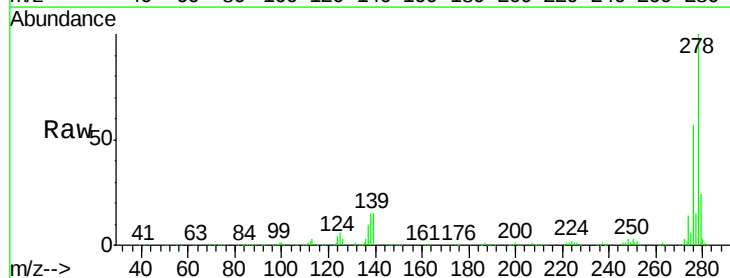
Tgt Ion:278 Resp: 473007

Ion Ratio Lower Upper

278 100

139 14.7 13.3 19.9

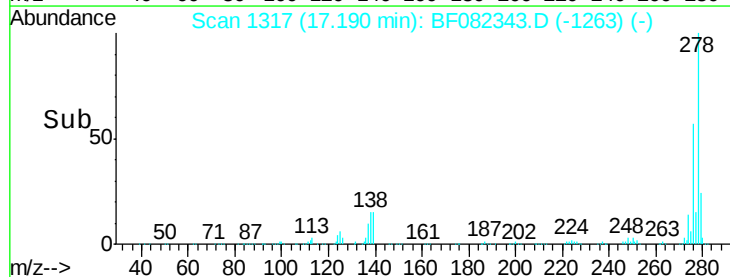
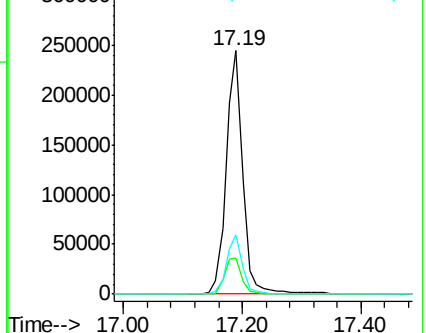
279 24.1 18.9 28.3

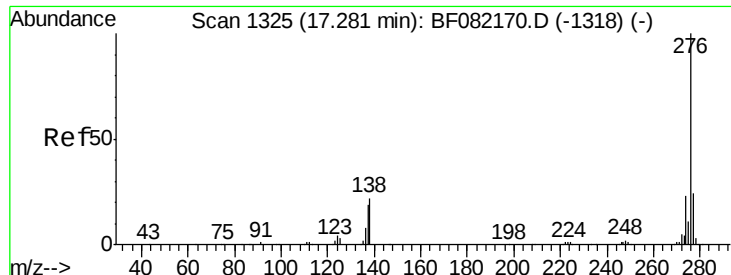


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.94 ng

RT: 17.62 min Scan# 1355

Delta R.T. 0.34 min

Lab File: BF082343.D

Acq: 17 Oct 2015 00:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

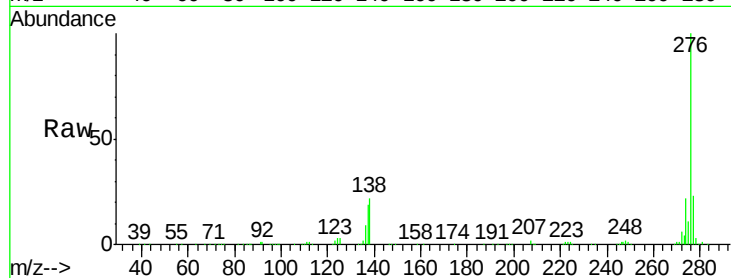
Tot Ion:276 Resp: 456156

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.3 17.4 26.2



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

