

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081859.D
 Acq On : 28 Sep 2015 23:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 29 02:22:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	100924	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	397448	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	198003	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	369050	20.00	ng	0.00
75) Chrysene-d12	14.12	240	335309	20.00	ng	0.00
86) Perylene-d12	15.58	264	300544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	414266	74.51	ng	0.00
7) Phenol-d6	6.56	99	525783	75.16	ng	0.00
23) Nitrobenzene-d5	7.50	82	454154	76.17	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	150624	75.11	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	940164	78.23	ng	0.00
78) Terphenyl-d14	13.05	244	854208	81.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	93687	38.75	ng	87
3) Pyridine	3.28	79	250192	39.75	ng	89
4) n-Nitrosodimethylamine	3.25	42	105406	36.87	ng	94
6) Aniline	6.59	93	363180	38.64	ng	# 86
8) 2-Chlorophenol	6.71	128	237658	38.71	ng	87
9) Benzaldehyde	6.48	77	180870	39.48	ng	# 80
10) Phenol	6.57	94	293163	37.36	ng	78
11) bis(2-Chloroethyl)ether	6.66	93	227386	37.36	ng	95
12) 1,3-Dichlorobenzene	6.87	146	274795	37.89	ng	# 93
13) 1,4-Dichlorobenzene	6.95	146	290218	38.33	ng	# 94
14) 1,2-Dichlorobenzene	6.95	146	293730	43.53	ng	96
15) Benzyl Alcohol	7.07	79	192167	38.05	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.21	45	326336	37.93	ng	77
17) 2-Methylphenol	7.19	107	189141	38.00	ng	# 87
18) Hexachloroethane	7.44	117	89920	37.93	ng	90
19) n-Nitroso-di-n-propylamine	7.35	70	165313	38.88	ng	# 75
20) 3+4-Methylphenols	7.34	107	249189	39.63	ng	# 67
22) Acetophenone	7.35	105	314990	38.76	ng	# 84
24) Nitrobenzene	7.52	77	268658	41.50	ng	# 72
25) Isophorone	7.76	82	436301	36.92	ng	# 98
26) 2-Nitrophenol	7.84	139	120758	38.86	ng	# 79
27) 2,4-Dimethylphenol	7.87	122	210016	38.41	ng	86
28) bis(2-Chloroethoxy)methane	7.97	93	263292	37.52	ng	# 92
29) 2,4-Dichlorophenol	8.08	162	208011	39.24	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	232285	39.25	ng	98
31) Naphthalene	8.24	128	706783	40.13	ng	97
32) Benzoic acid	7.98	122	104462	34.40	ng	# 70
33) 4-Chloroaniline	8.30	127	299196	39.29	ng	# 94
34) Hexachlorobutadiene	8.35	225	136344	38.95	ng	98
35) Caprolactam	8.66	113	57960	39.49	ng	90
36) 4-Chloro-3-methylphenol	8.77	107	204601	39.47	ng	# 77
37) 2-Methylnaphthalene	8.94	142	463292	38.54	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	230741	37.96	ng	98
40) Hexachlorocyclopentadiene	9.09	237	122554	39.15	ng	99

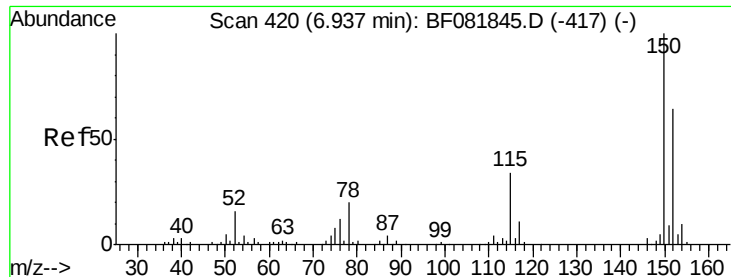
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	155429	37.30	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	169172	39.48	ng #	95
45) 1,1'-Biphenyl	9.39	154	553656	36.24	ng	94
46) 2-Chloronaphthalene	9.43	162	456879	38.09	ng	99
47) 2-Nitroaniline	9.52	65	131007	37.21	ng #	67
48) Acenaphthylene	9.84	152	727664	37.90	ng	97
49) Dimethylphthalate	9.70	163	517160	37.84	ng #	98
50) 2,6-Dinitrotoluene	9.76	165	113555	38.27	ng #	59
51) Acenaphthene	10.01	154	427792	37.53	ng	88
52) 3-Nitroaniline	9.94	138	131464	38.29	ng #	91
53) 2,4-Dinitrophenol	10.03	184	38184	40.16	ng #	24
54) Dibenzofuran	10.18	168	591570	36.72	ng #	89
55) 4-Nitrophenol	10.09	139	96634	38.96	ng #	63
56) 2,4-Dinitrotoluene	10.17	165	144823	38.29	ng #	93
57) Fluorene	10.53	166	475099	41.04	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.30	232	131931	38.81	ng	96
59) Diethylphthalate	10.40	149	492263	38.56	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	214349	36.34	ng #	78
61) 4-Nitroaniline	10.55	138	129755	37.70	ng #	46
62) Azobenzene	10.67	77	454558	36.48	ng	88
64) 4,6-Dinitro-2-methylphenol	10.57	198	67048	41.41	ng	83
65) n-Nitrosodiphenylamine	10.64	169	434564	38.92	ng	91
66) 4-Bromophenyl-phenylether	11.02	248	140756	37.83	ng #	84
67) Hexachlorobenzene	11.07	284	160615	38.25	ng #	81
68) Atrazine	11.17	200	139414	40.24	ng	84
69) Pentachlorophenol	11.27	266	95223	39.80	ng	99
70) Phenanthrene	11.49	178	708044	39.67	ng	96
71) Anthracene	11.54	178	735511	39.21	ng	97
72) Carbazole	11.70	167	678063	39.94	ng	96
73) Di-n-butylphthalate	12.02	149	734363	42.39	ng #	98
74) Fluoranthene	12.68	202	735050	37.18	ng	93
76) Benzidine	12.81	184	404636	40.05	ng	97
77) Pyrene	12.92	202	781952	39.04	ng	96
79) Butylbenzylphthalate	13.53	149	308853	40.97	ng #	91
80) Benzo(a)anthracene	14.10	228	703378	38.96	ng	96
81) 3,3'-Dichlorobenzidine	14.07	252	262257	43.01	ng #	92
82) Chrysene	14.10	228	703378	44.27	ng	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	395846	41.87	ng #	90
84) Di-n-octyl phthalate	14.70	149	647554	42.08	ng #	93
85) Indeno(1,2,3-cd)pyrene	17.04	276	593885	42.05	ng #	86
87) Benzo(b)fluoranthene	15.16	252	701925	40.91	ng #	84
88) Benzo(k)fluoranthene	15.16	252	701925	44.63	ng #	85
89) Benzo(a)pyrene	15.52	252	571312	38.38	ng #	85
90) Dibenzo(a,h)anthracene	17.06	278	478721	38.33	ng #	81
91) Benzo(g,h,i)perylene	17.49	276	493095	38.53	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. 0.00 min

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BNA_F

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SSTDCCC040EC

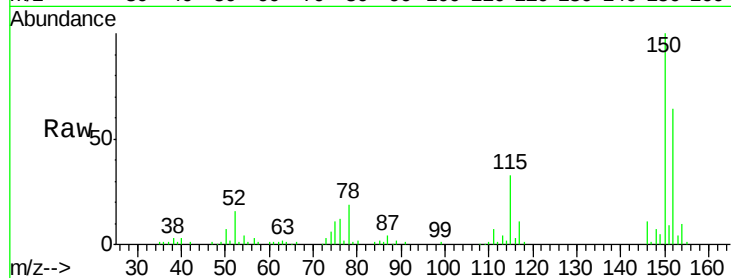
Tgt Ion:152 Resp: 100924

Ion Ratio Lower Upper

152 100

150 155.6 124.7 187.1

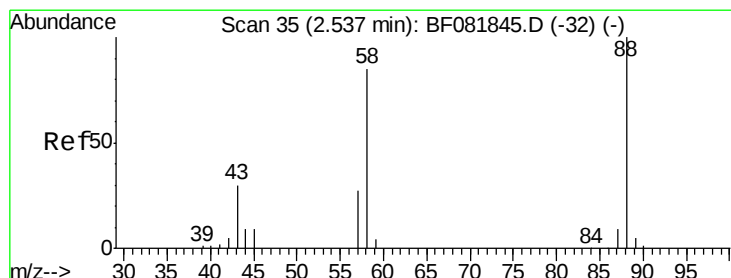
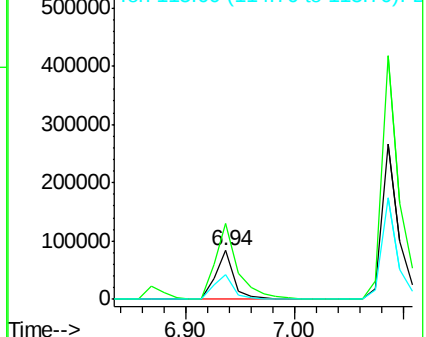
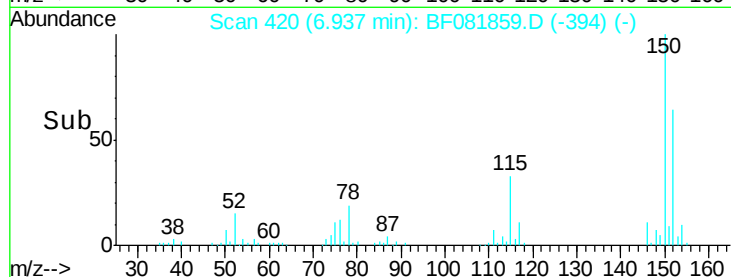
115 51.3 39.0 58.4



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: 38.75 ng

RT: 2.53 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

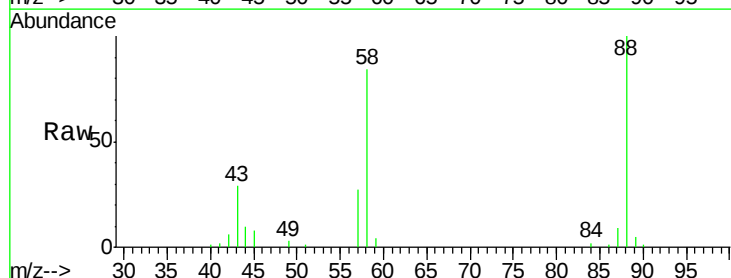
Tgt Ion: 88 Resp: 93687

Ion Ratio Lower Upper

88 100

58 82.4 77.7 116.5

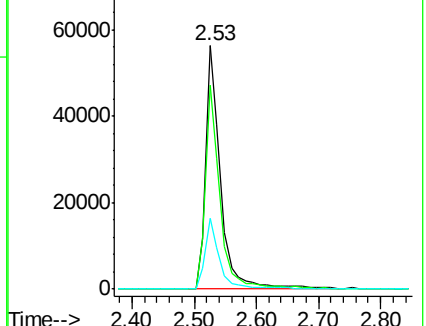
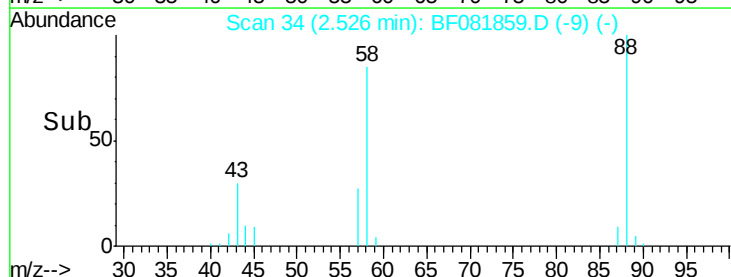
43 28.7 26.6 40.0

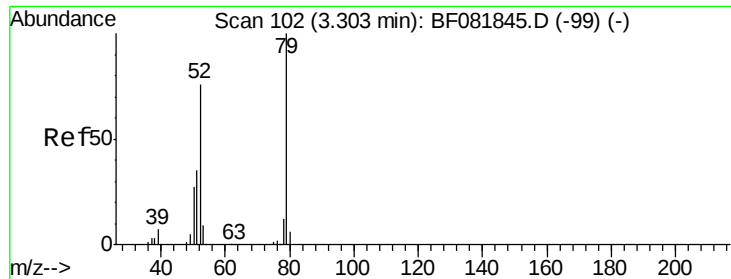


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.75 ng

RT: 3.28 min Scan# 100

Delta R.T. -0.02 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

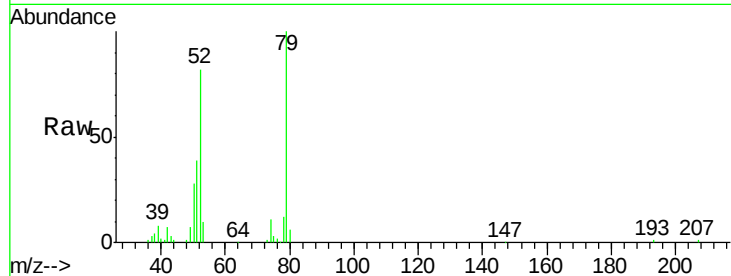
Tgt Ion: 79 Resp: 250192

Ion Ratio Lower Upper

79 100

52 81.5 76.8 115.2

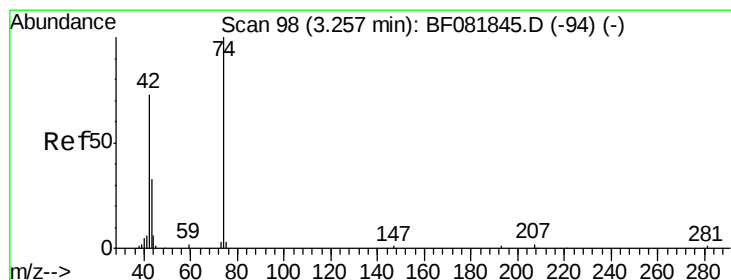
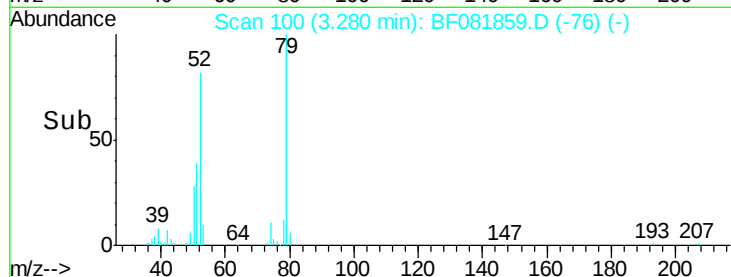
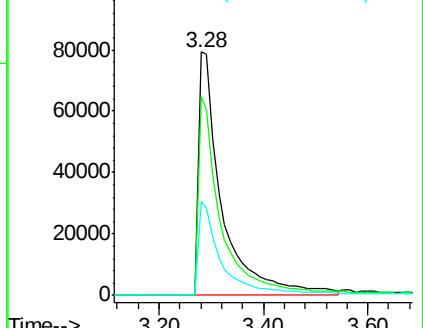
51 38.5 32.2 48.4



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: 36.87 ng

RT: 3.25 min Scan# 97

Delta R.T. -0.01 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

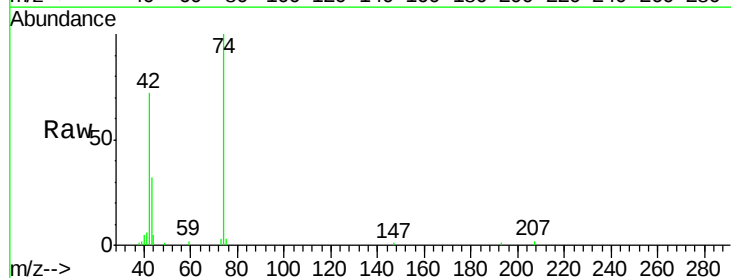
Tgt Ion: 42 Resp: 105406

Ion Ratio Lower Upper

42 100

74 138.1 105.0 157.6

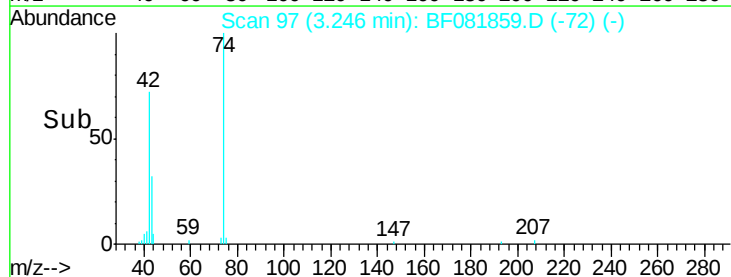
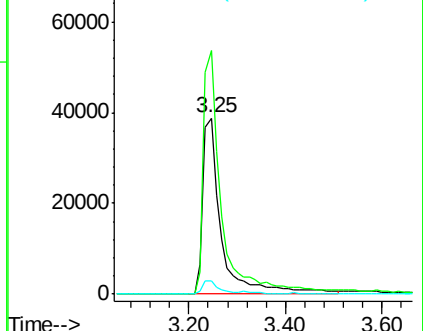
44 7.2 6.6 10.0

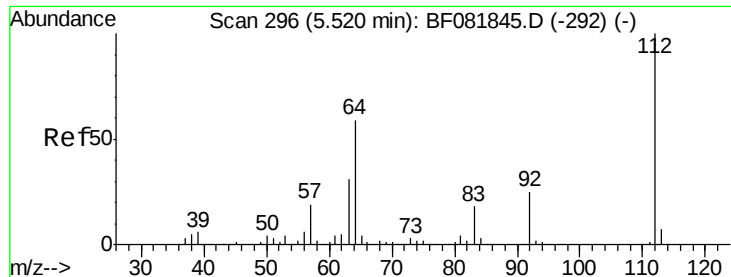


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.51 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

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BNA_F

ClientSampleId :

SSTDCCC040EC

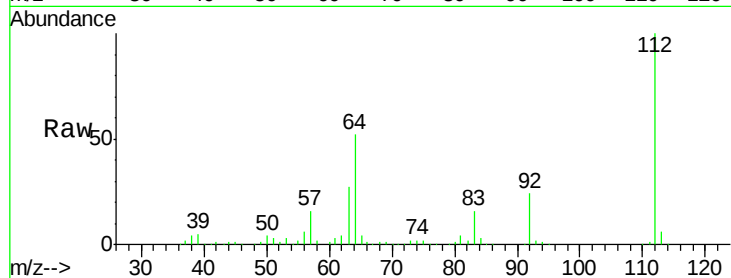
Tgt Ion: 112 Resp: 414266

Ion Ratio Lower Upper

112 100

64 52.4 39.7 59.5

63 26.8 17.4 26.0#



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

250000

200000

150000

100000

50000

0

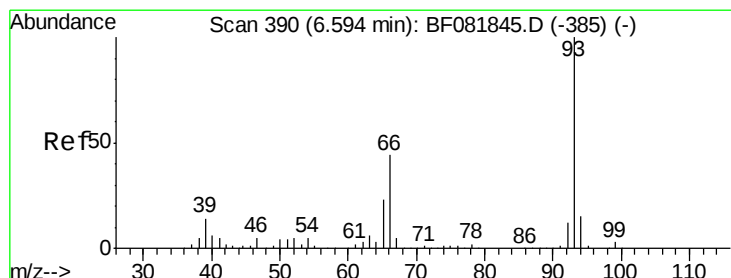
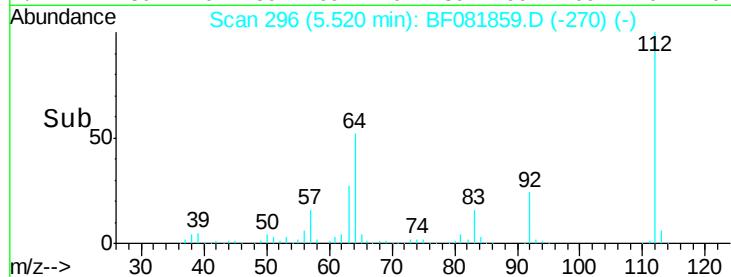
5.40

5.52

5.60

5.80

Time-->



#6

Aniline

Concen: 38.64 ng

RT: 6.59 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

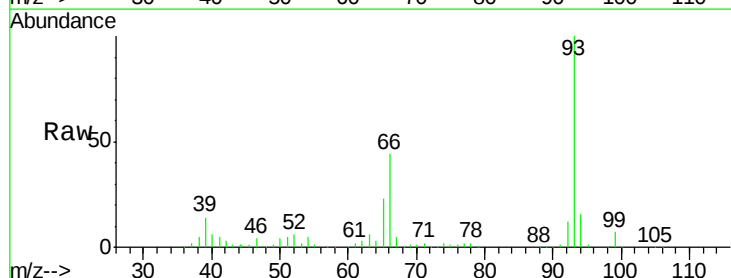
Tgt Ion: 93 Resp: 363180

Ion Ratio Lower Upper

93 100

66 43.6 27.2 40.8#

65 23.0 14.7 22.1#



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

300000

200000

100000

0

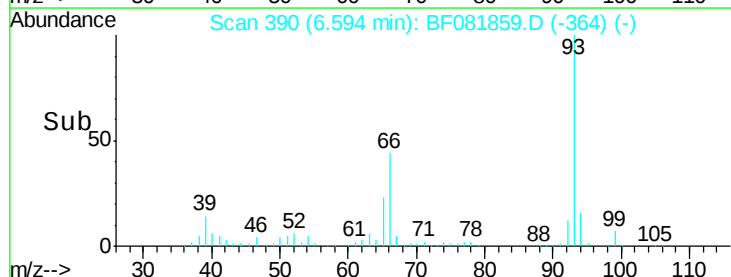
6.50

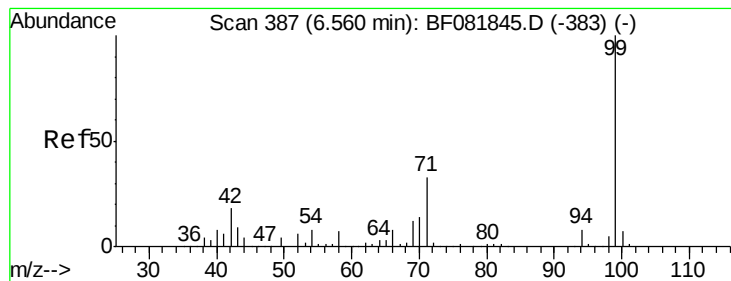
6.55

6.60

6.65

Time-->





#7

Phenol-d6

Concen: 75.16 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

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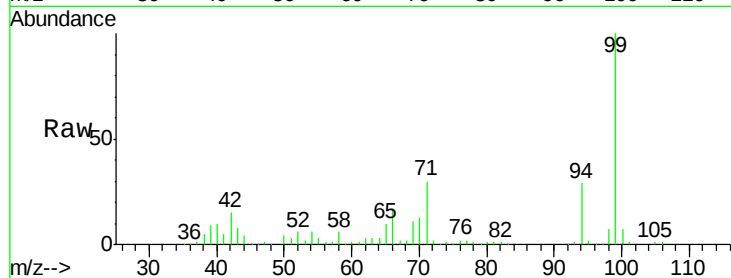
Tgt Ion: 99 Resp: 525783

Ion Ratio Lower Upper

99 100

42 15.2 13.7 20.5

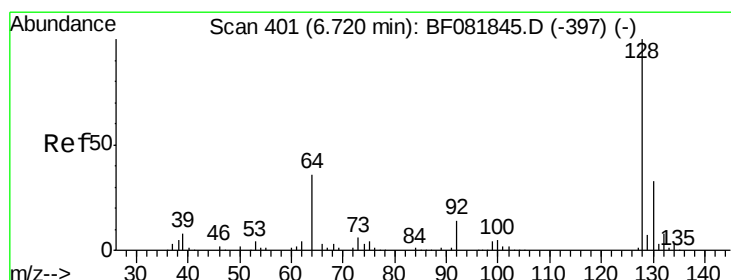
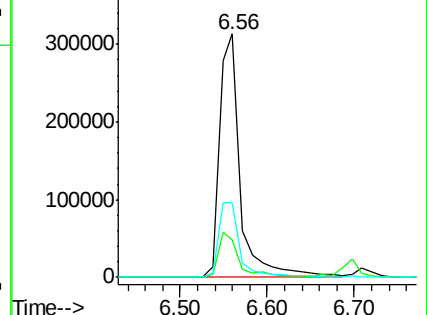
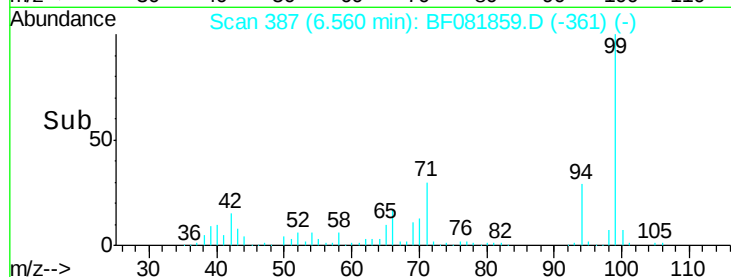
71 30.5 14.2 21.2#



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: 38.71 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

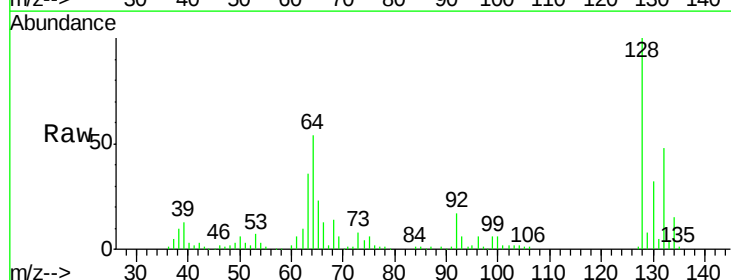
Tgt Ion: 128 Resp: 237658

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

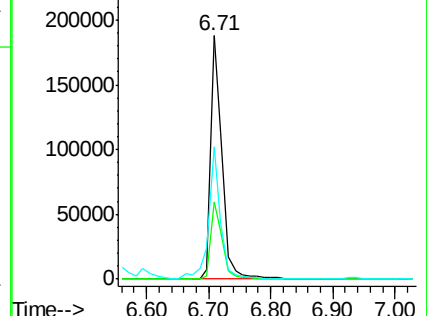
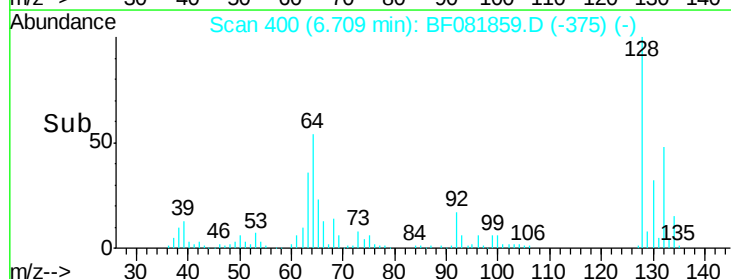
64 54.5 20.5 60.5

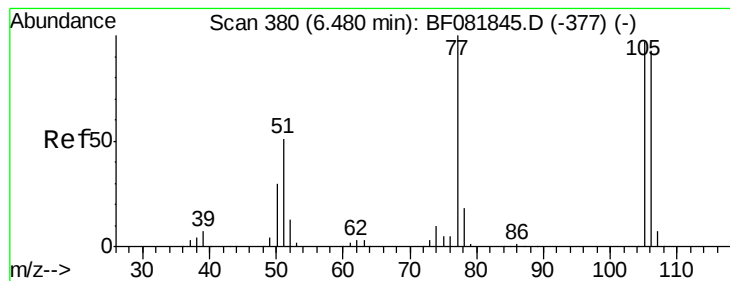


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.48 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

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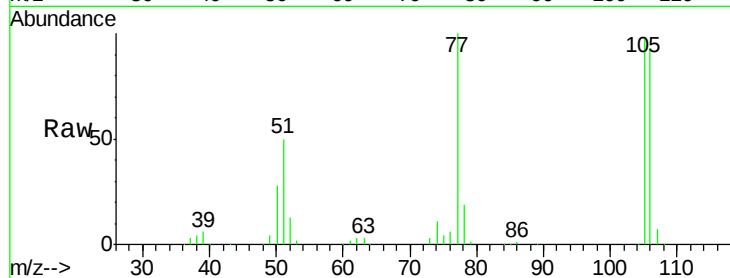
Tgt Ion: 77 Resp: 180870

Ion Ratio Lower Upper

77 100

105 97.5 91.6 131.6

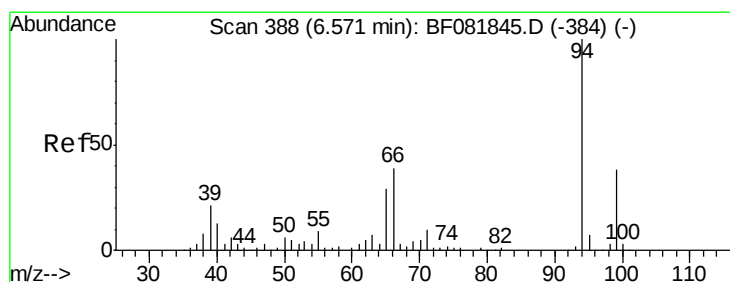
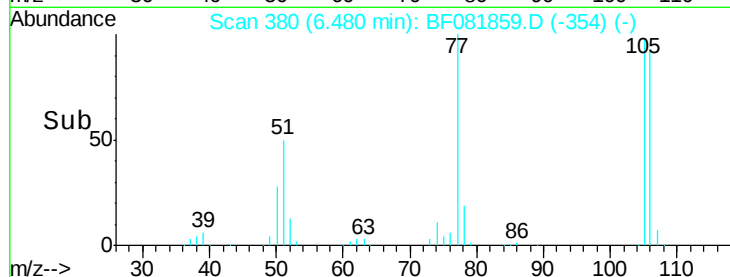
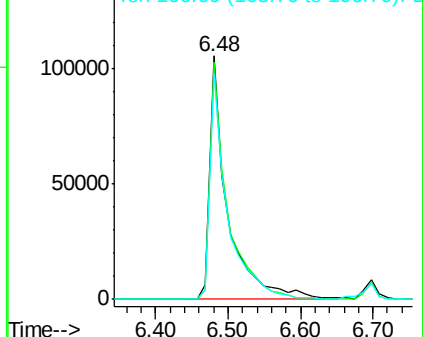
106 92.9 102.6 142.6#



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: 37.36 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

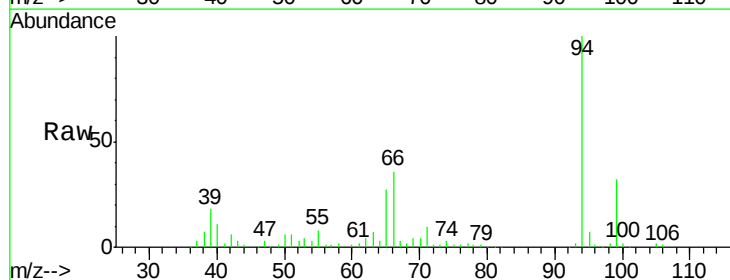
Tgt Ion: 94 Resp: 293163

Ion Ratio Lower Upper

94 100

65 26.6 0.7 40.7

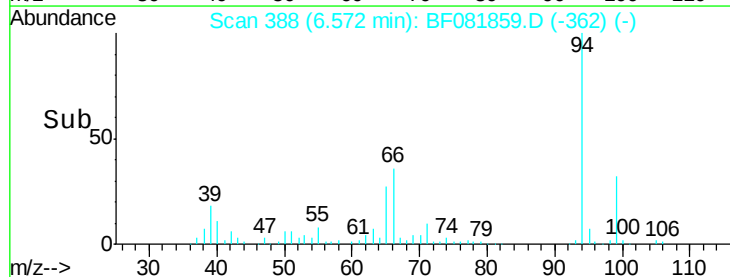
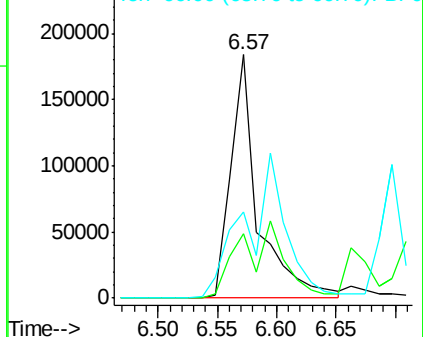
66 35.6 0.8 40.8

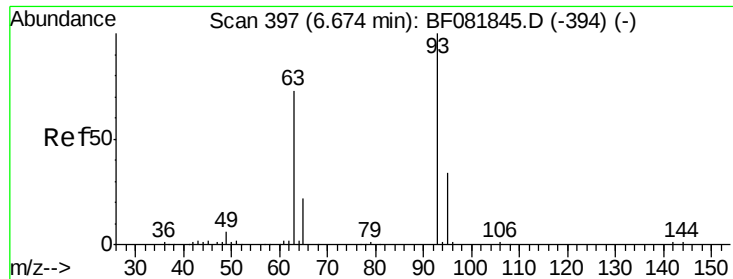


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

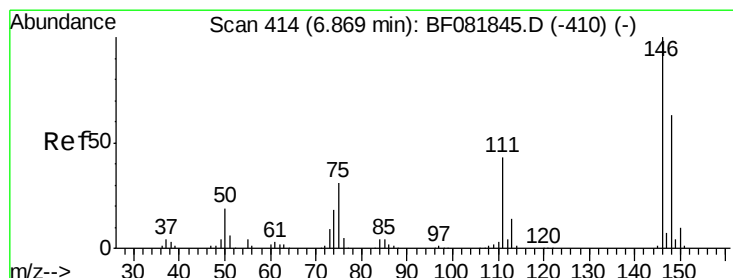
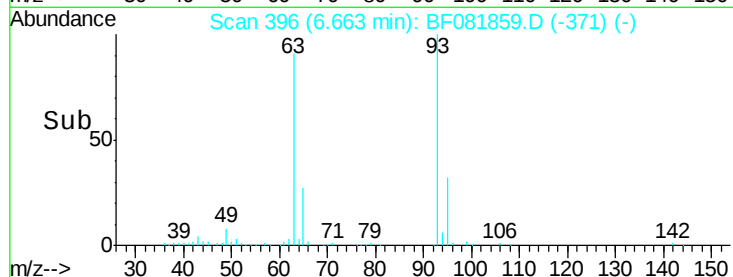
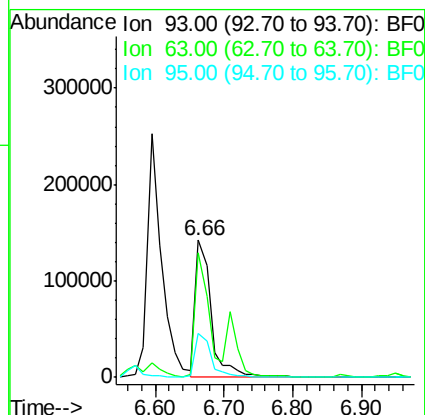
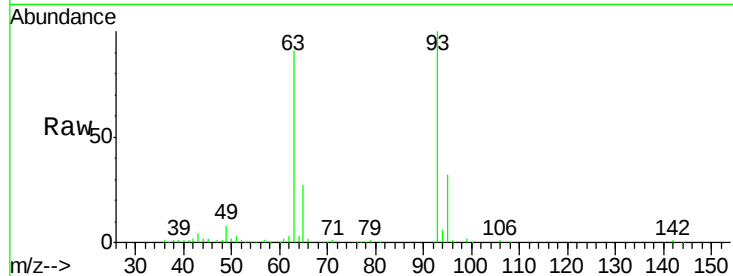




#11
bis(2-Chloroethyl)ether
Concen: 37.36 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

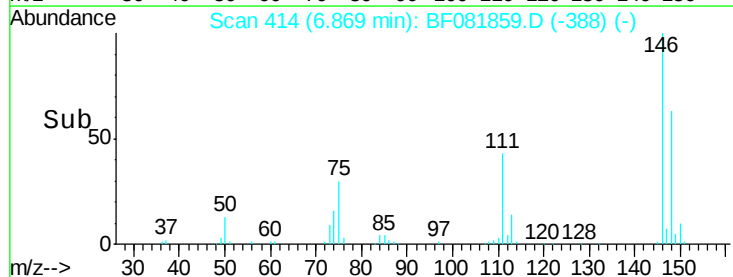
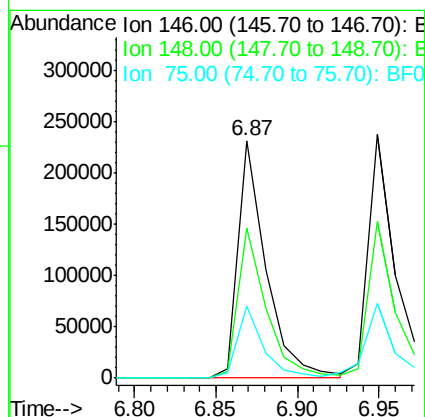
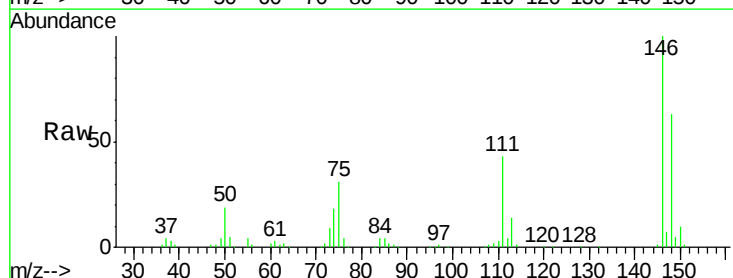
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

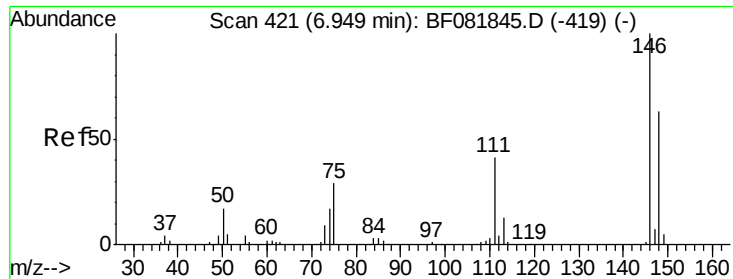
Tgt Ion: 93 Resp: 227386
Ion Ratio Lower Upper
93 100
63 90.5 65.6 105.6
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.89 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion: 146 Resp: 274795
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
75 30.6 15.0 22.6#

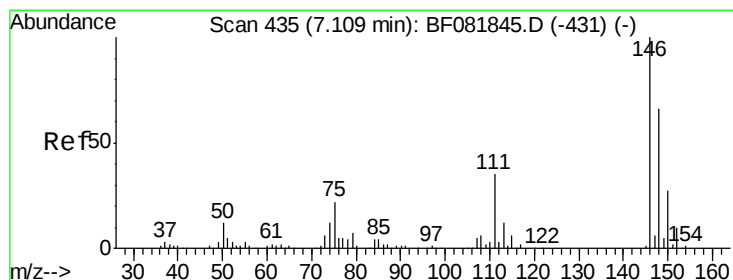
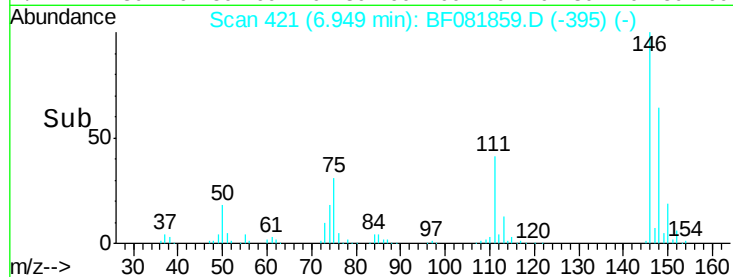
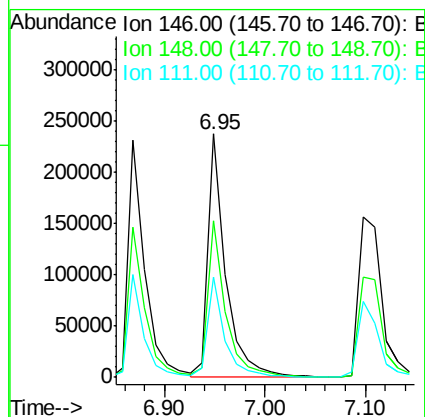
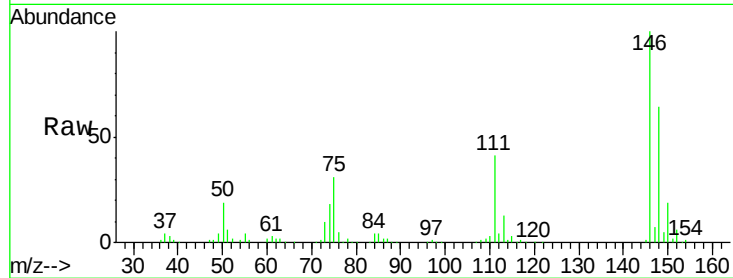




#13
 1,4-Dichlorobenzene
 Concen: 38.33 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

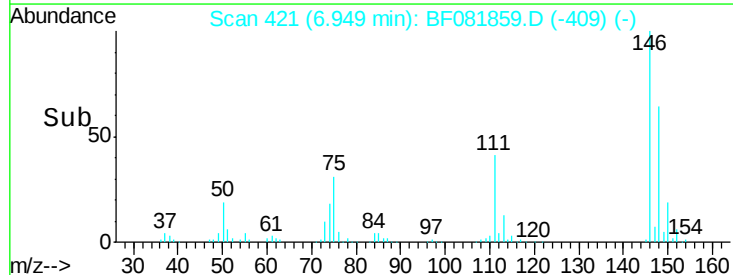
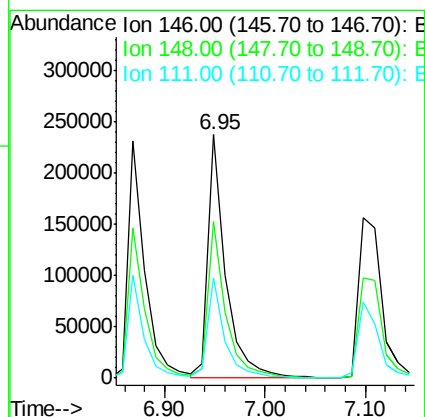
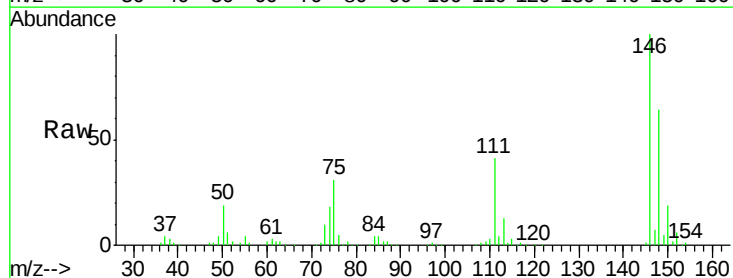
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

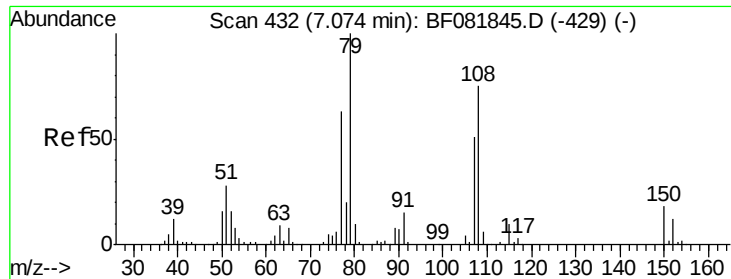
Tgt Ion:146 Resp: 290218
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 41.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.53 ng
 RT: 6.95 min Scan# 421
 Delta R.T. -0.16 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion:146 Resp: 293730
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.7 79.1
 111 41.3 28.8 43.2

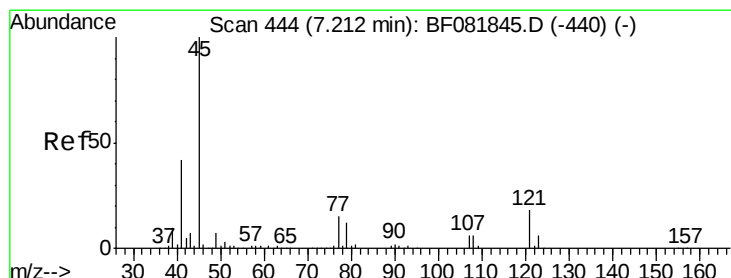
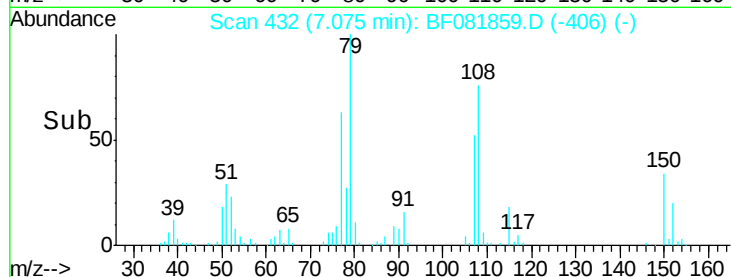
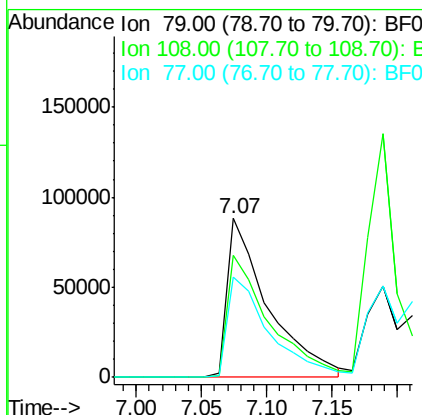
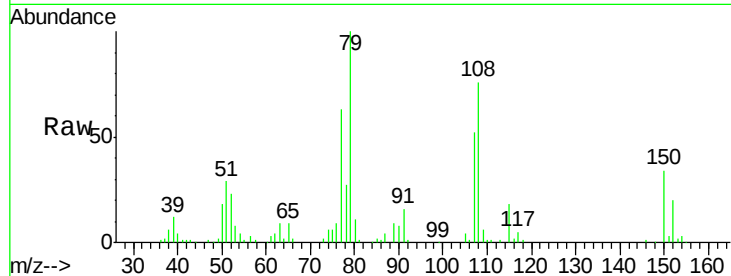




#15
Benzyl Alcohol
Concen: 38.05 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

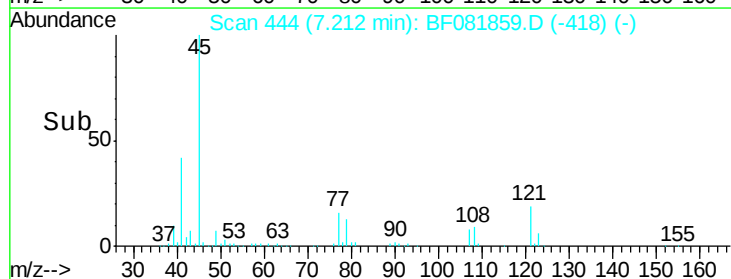
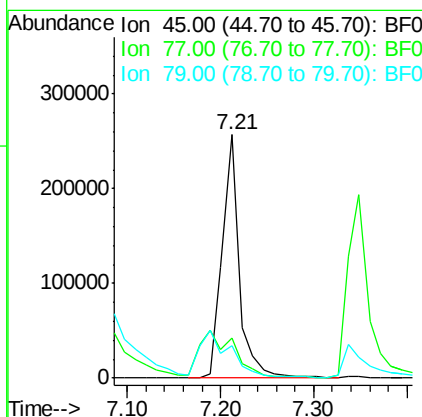
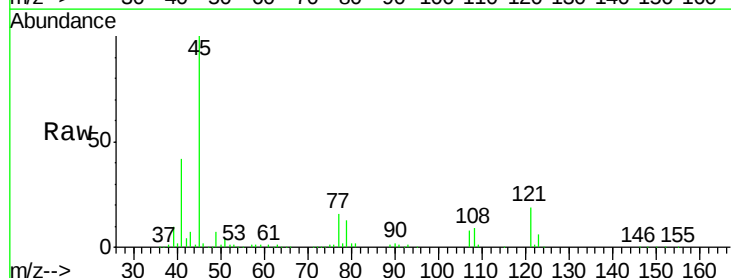
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

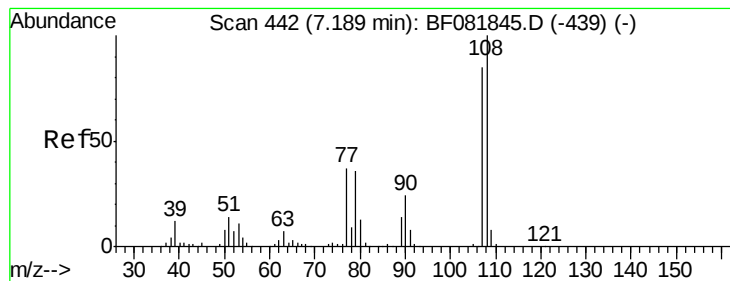
Tgt Ion: 79 Resp: 192167
Ion Ratio Lower Upper
79 100
108 76.4 88.6 132.8#
77 62.9 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.93 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion: 45 Resp: 326336
Ion Ratio Lower Upper
45 100
77 16.4 0.0 28.1
79 13.4 0.0 26.0





#17

2-Methylphenol

Concen: 38.00 ng

RT: 7.19 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 189141

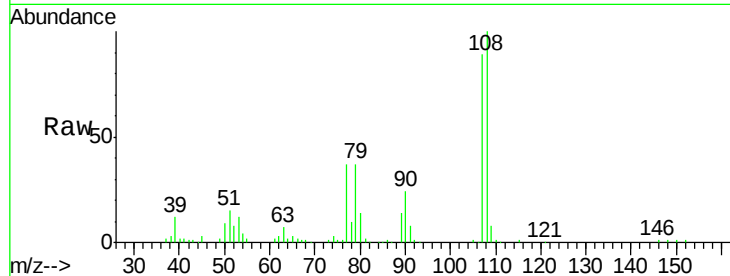
Ion Ratio Lower Upper

107 100

108 112.9 96.6 145.0

77 42.1 23.3 34.9#

79 42.1 22.0 33.0#

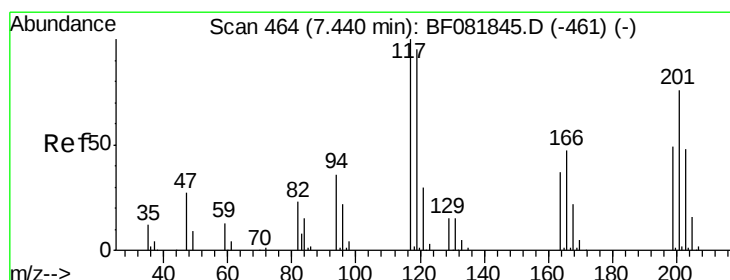
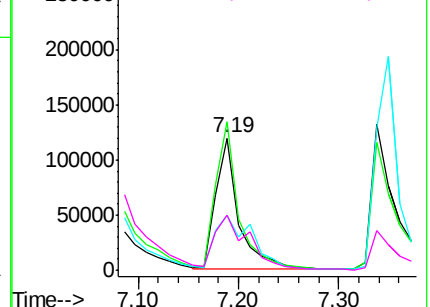
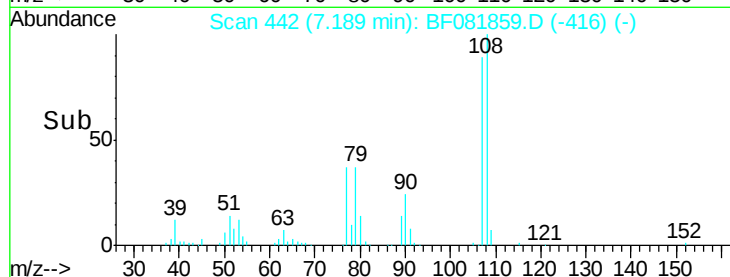


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.93 ng

RT: 7.44 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

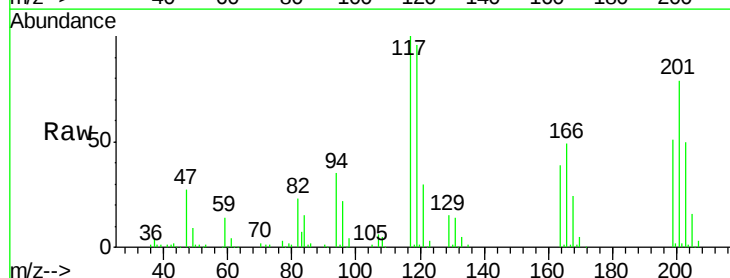
Tgt Ion:117 Resp: 89920

Ion Ratio Lower Upper

117 100

119 96.3 83.8 125.6

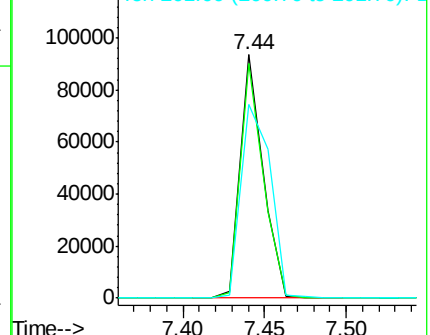
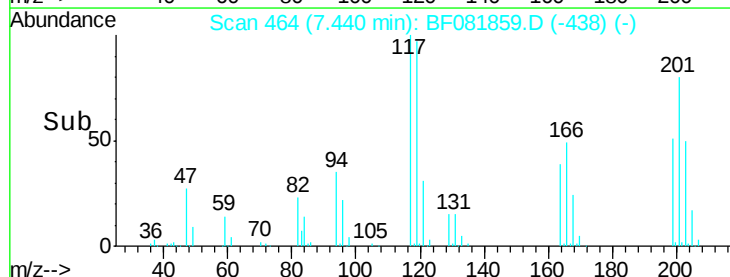
201 79.3 55.1 82.7

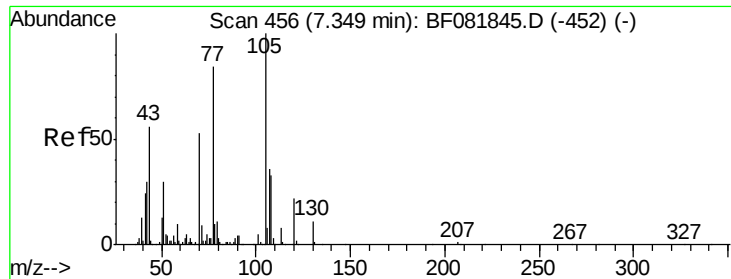


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

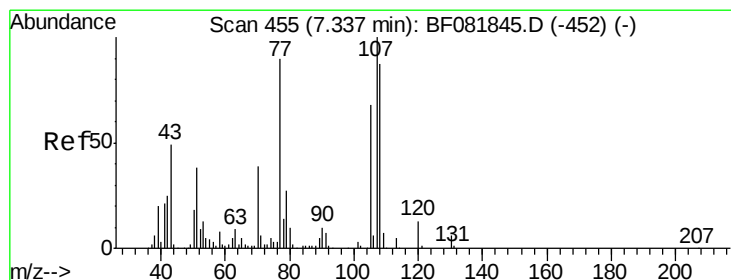
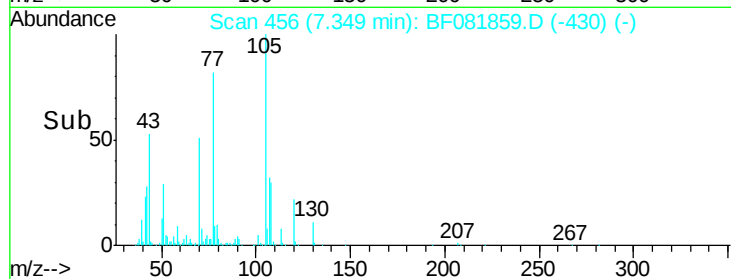
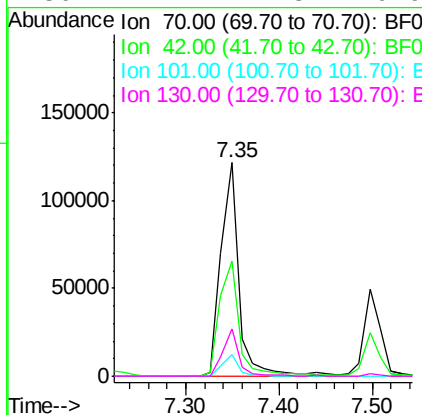
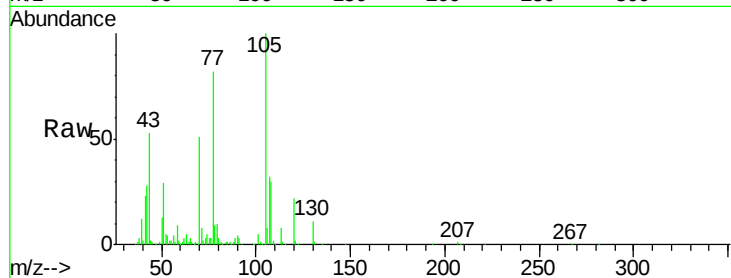




#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

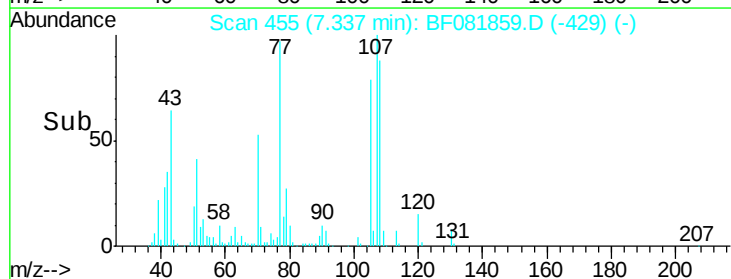
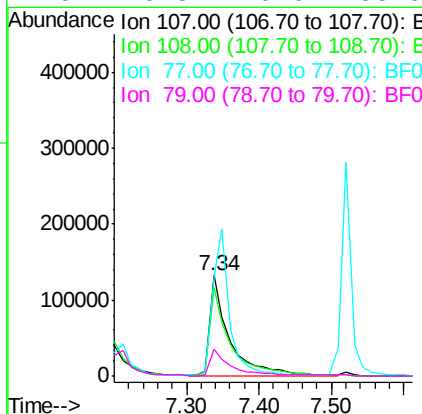
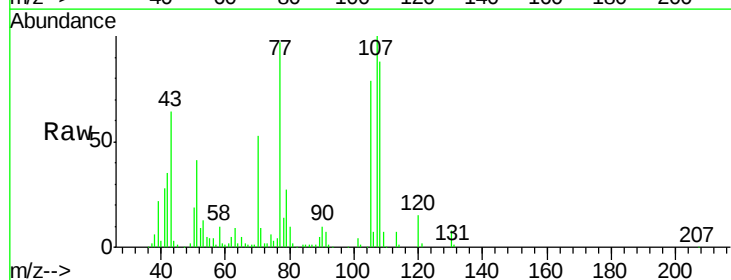
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

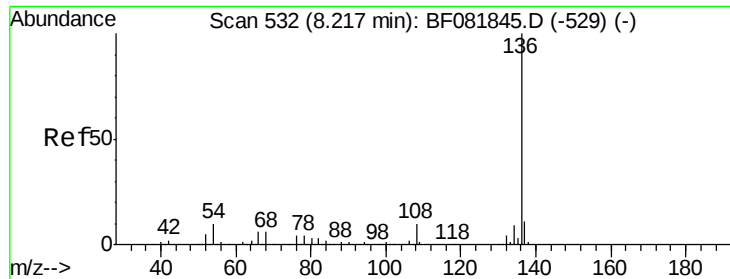
Tgt Ion: 70 Resp: 165313
Ion Ratio Lower Upper
70 100
42 53.8 63.8 95.6#
101 10.1 9.2 13.8
130 22.1 27.3 40.9#



#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion: 107 Resp: 249189
Ion Ratio Lower Upper
107 100
108 87.6 74.6 114.6
77 97.3 0.7 40.7#
79 26.8 0.0 38.9

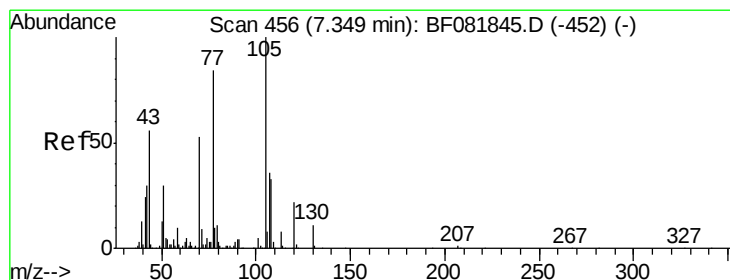
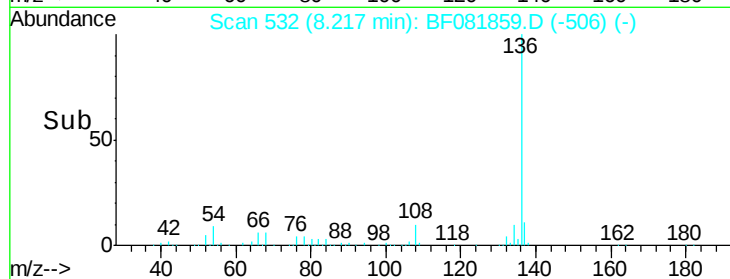
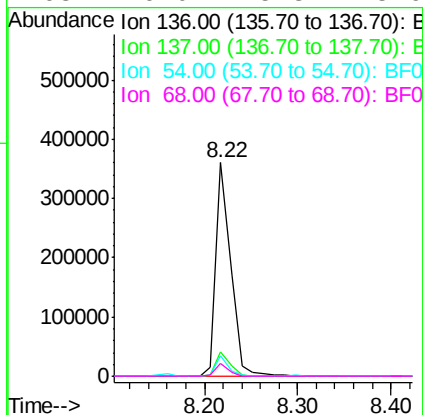
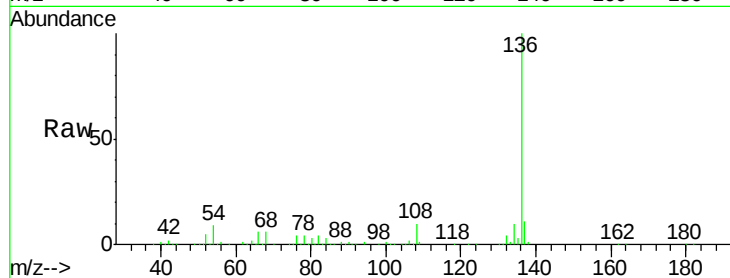




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

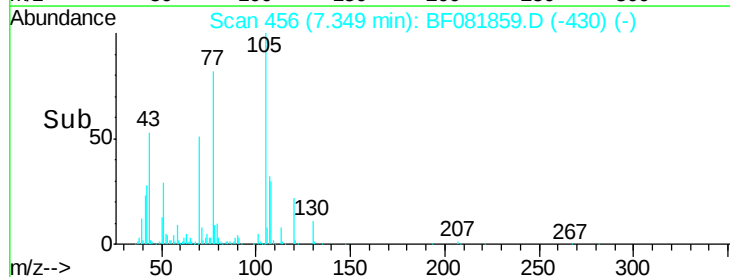
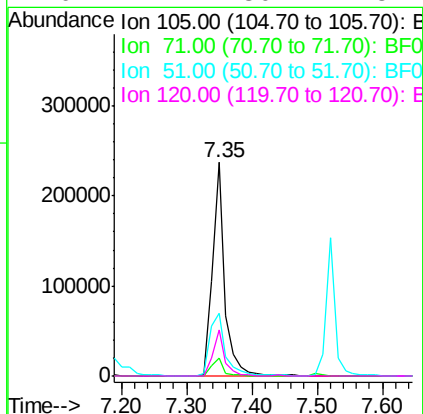
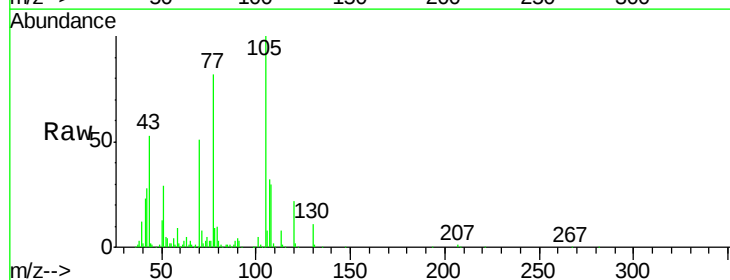
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

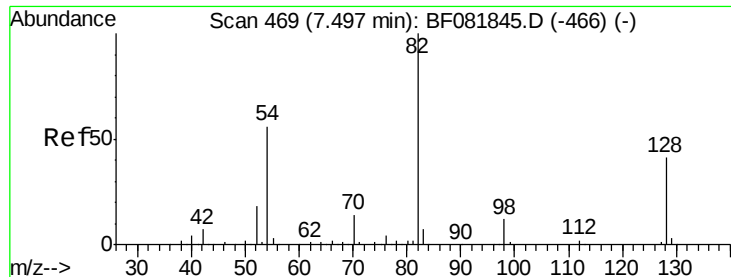
Tgt Ion:	136	Resp:	397448
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.4	8.2	12.2
68	6.0	5.8	8.6



#22
Acetophenone
Concen: 38.76 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion:	105	Resp:	314990
Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.7	7.1#
51	29.2	22.0	33.0
120	21.7	30.1	45.1#

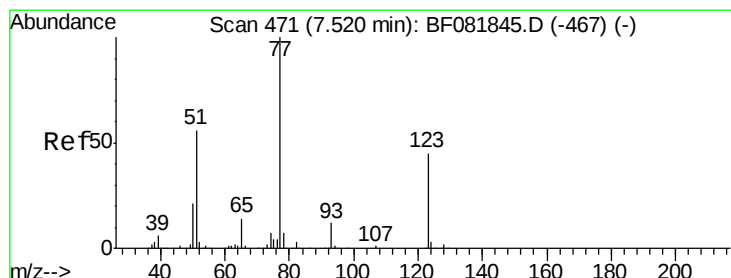
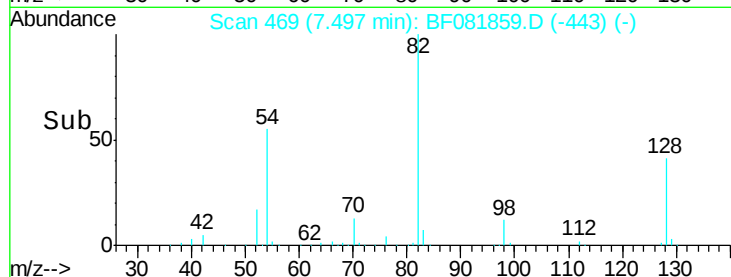
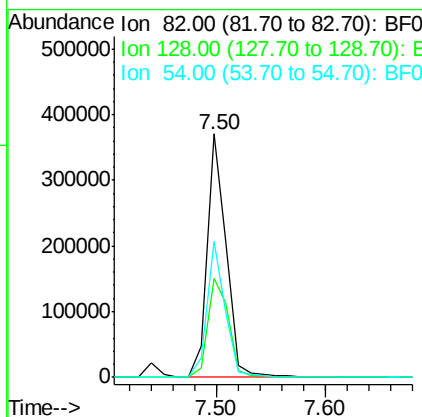
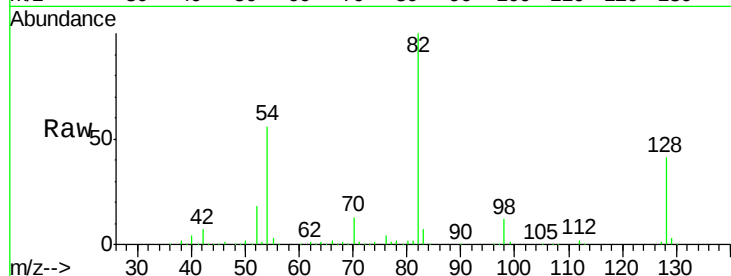




#23
 Nitrobenzene-d5
 Concen: 76.17 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

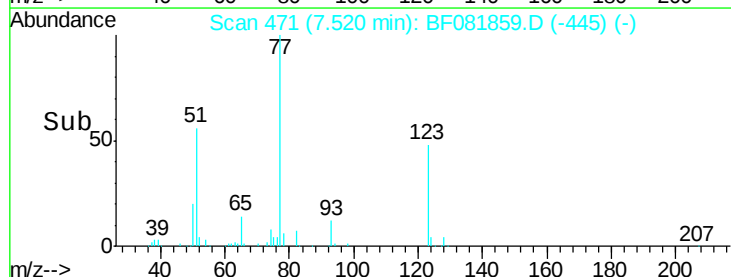
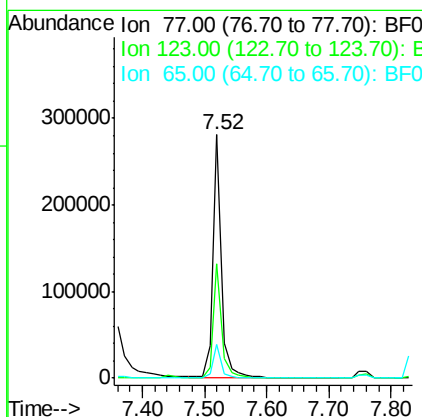
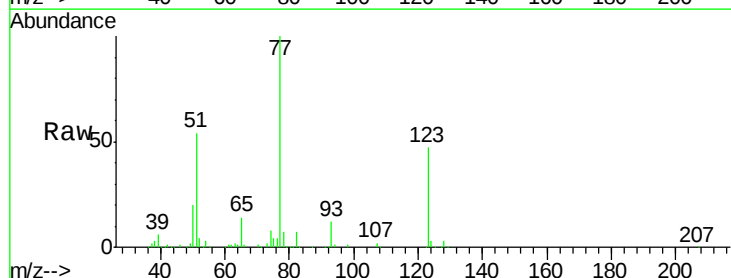
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

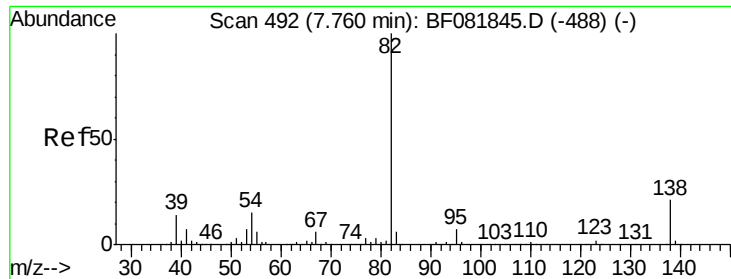
Tgt Ion: 82 Resp: 454154
 Ion Ratio Lower Upper
 82 100
 128 40.7 51.0 76.6#
 54 55.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 41.50 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion: 77 Resp: 268658
 Ion Ratio Lower Upper
 77 100
 123 46.8 59.8 89.8#
 65 13.6 10.2 15.4

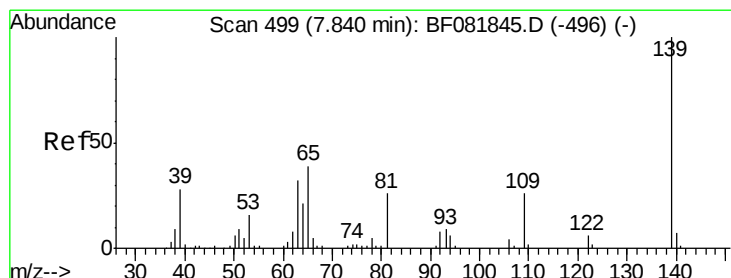
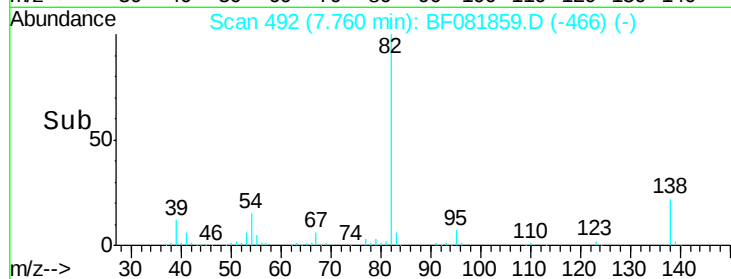
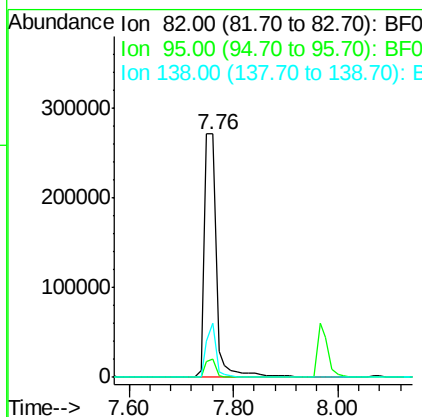
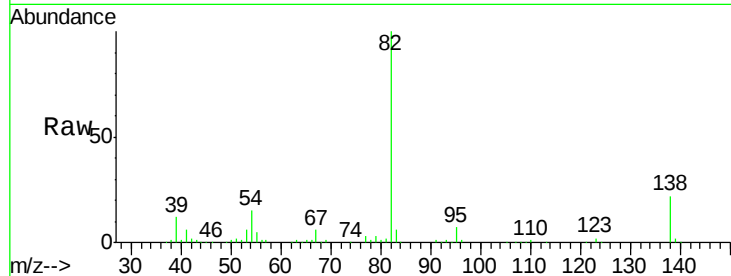




#25
Isophorone
Concen: 36.92 ng
RT: 7.76 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

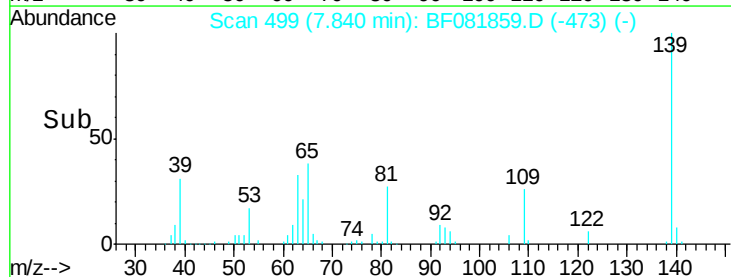
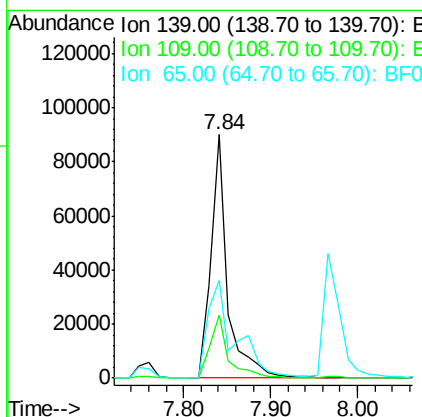
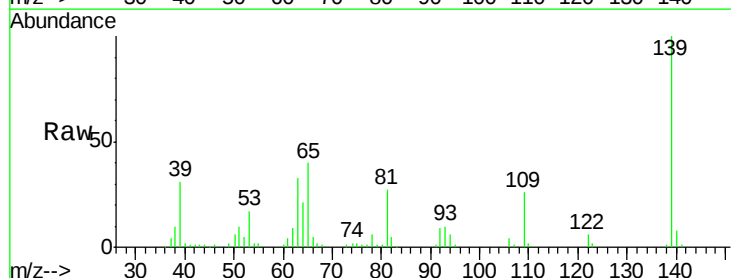
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

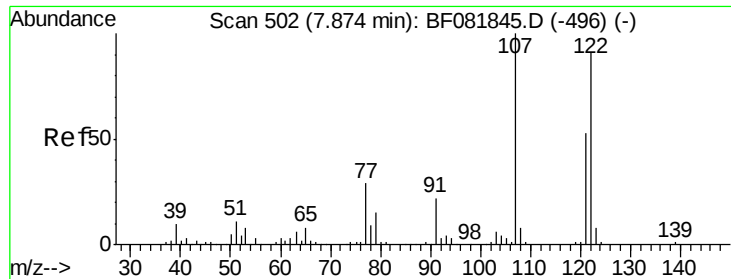
Tgt Ion: 82 Resp: 436301
Ion Ratio Lower Upper
82 100
95 7.5 4.0 6.0#
138 22.4 18.3 27.5



#26
2-Nitrophenol
Concen: 38.86 ng
RT: 7.84 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion: 139 Resp: 120758
Ion Ratio Lower Upper
139 100
109 26.0 11.0 16.4#
65 40.0 24.7 37.1#

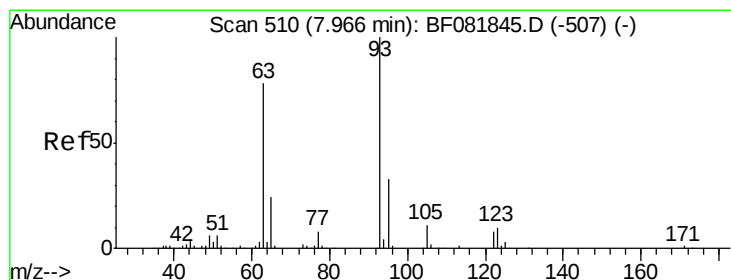
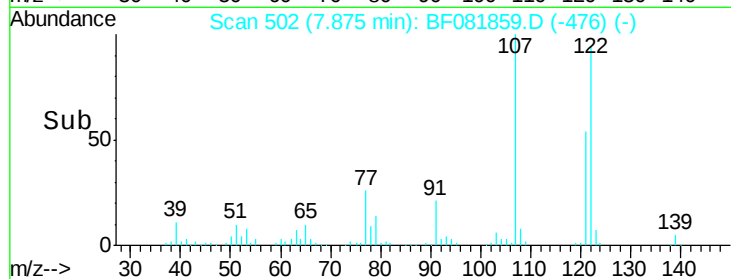
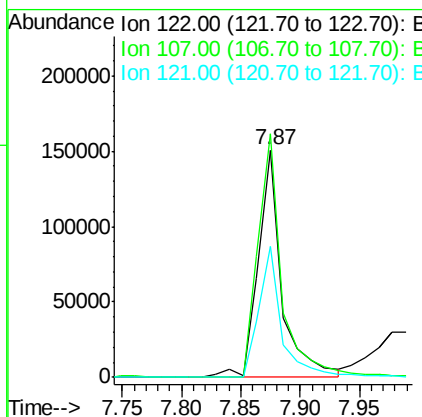
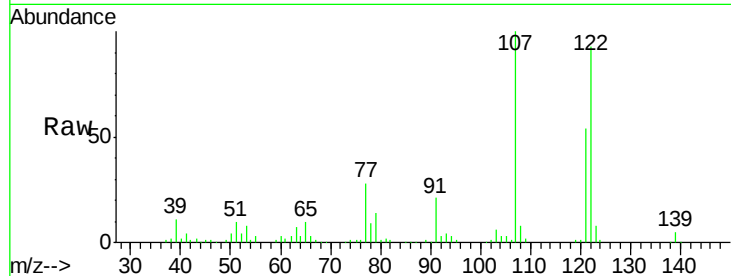




#27
2,4-Dimethylphenol
Concen: 38.41 ng
RT: 7.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

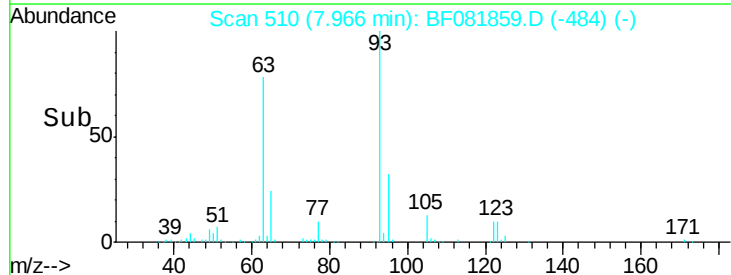
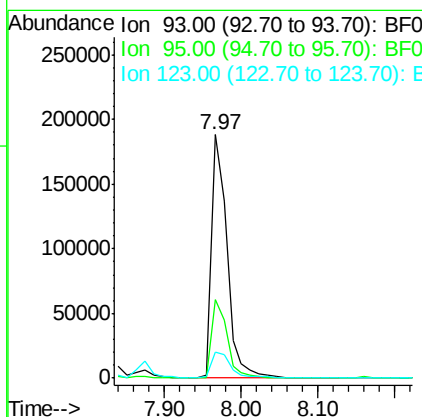
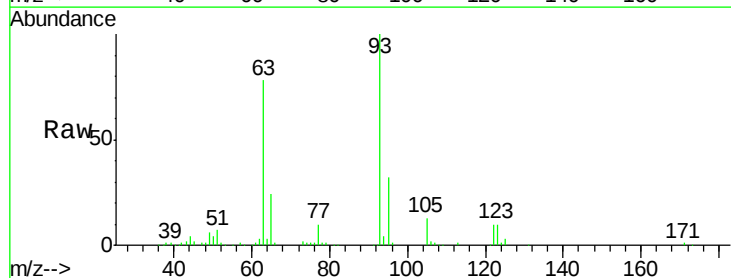
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

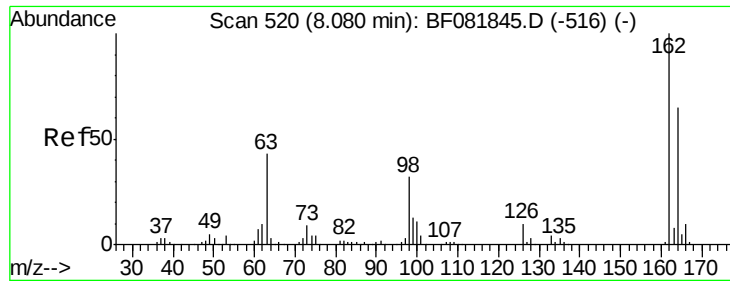
Tgt Ion: 122 Resp: 210016
Ion Ratio Lower Upper
122 100
107 107.2 71.8 107.6
121 57.9 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.52 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion: 93 Resp: 263292
Ion Ratio Lower Upper
93 100
95 32.2 27.5 41.3
123 10.5 13.7 20.5#

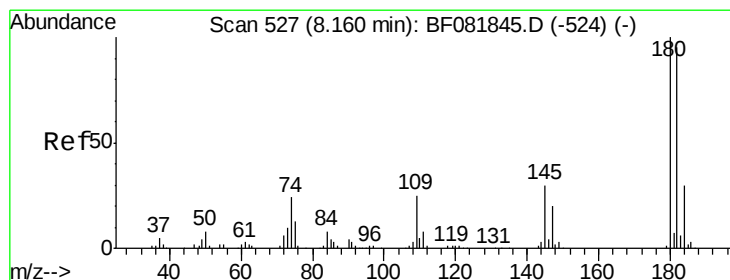
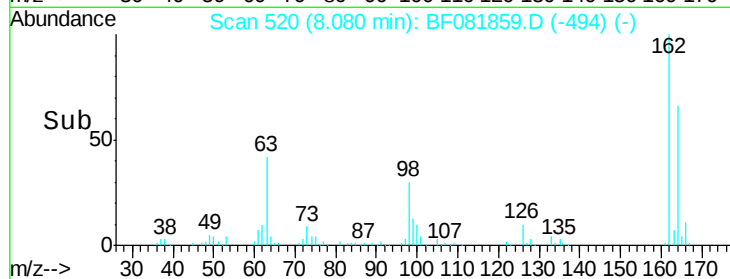
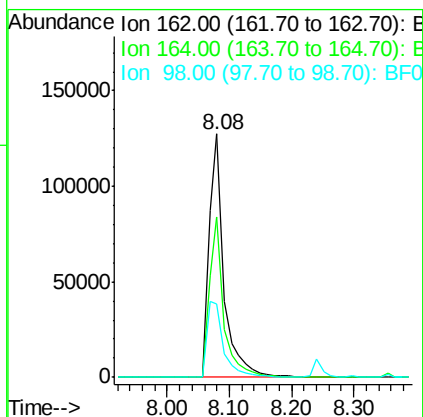
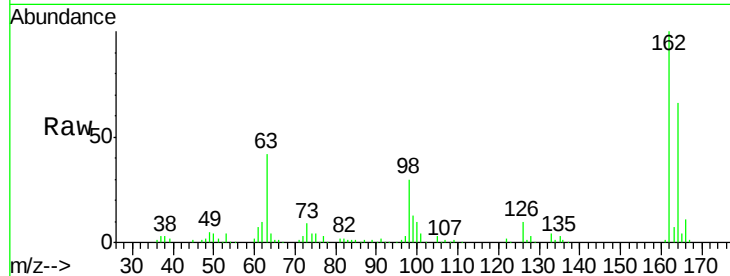




#29
 2,4-Dichlorophenol
 Concen: 39.24 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

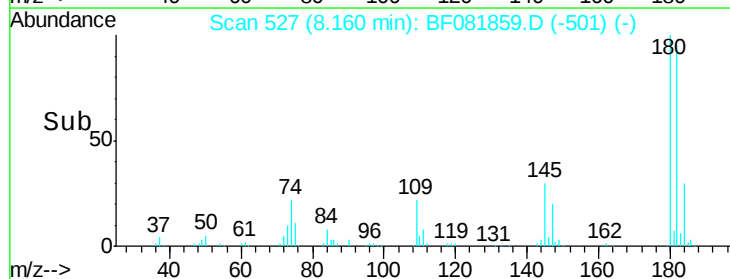
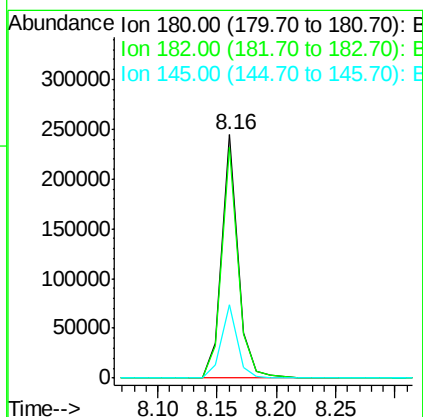
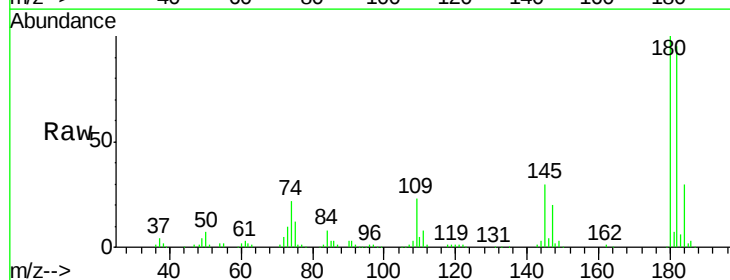
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

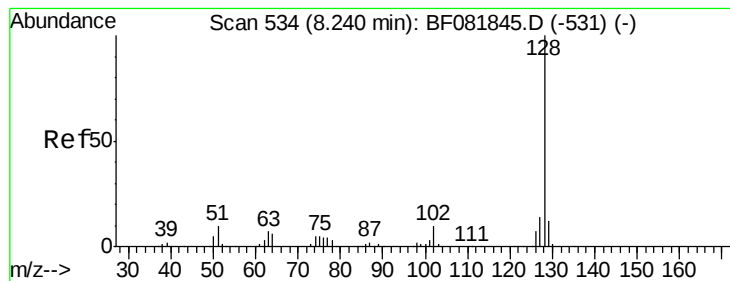
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.9	84.9
98	30.0	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.25 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	29.9	23.3	34.9





#31

Naphthalene

Concen: 40.13 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

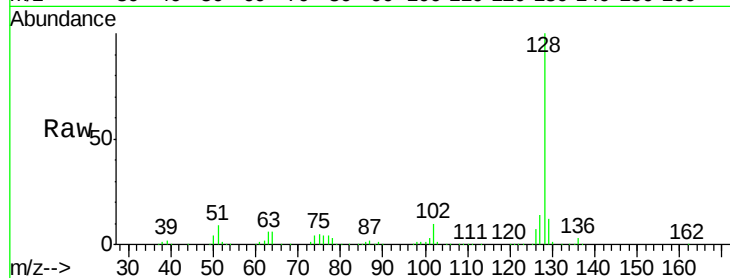
Tgt Ion:128 Resp: 706783

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

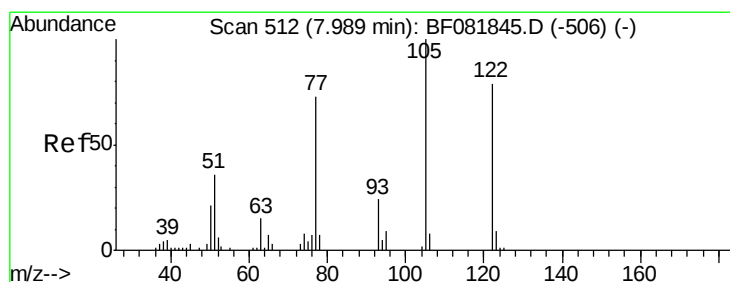
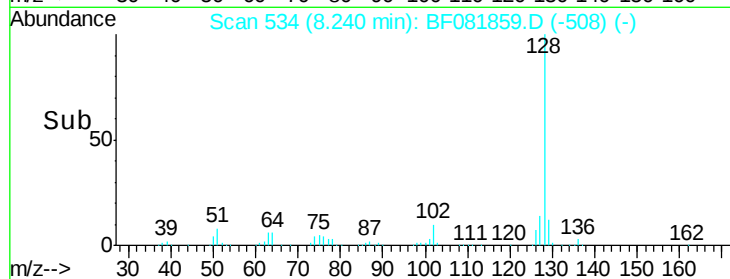
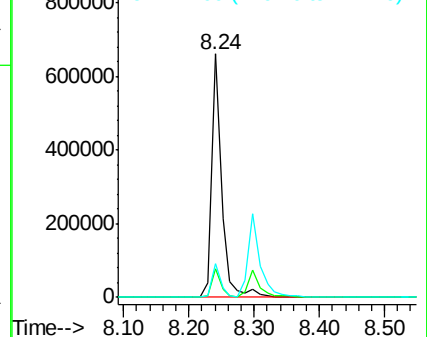
127 13.6 9.9 14.9



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: 34.40 ng

RT: 7.98 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

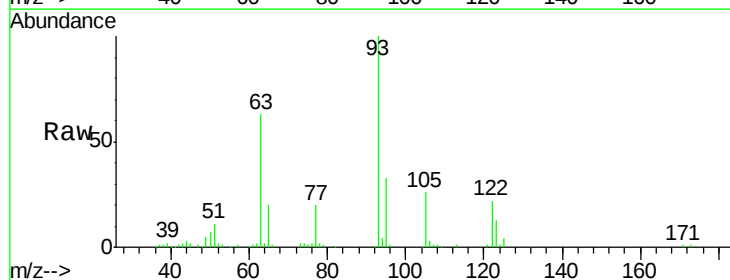
Tgt Ion:122 Resp: 104462

Ion Ratio Lower Upper

122 100

105 119.8 76.1 116.1#

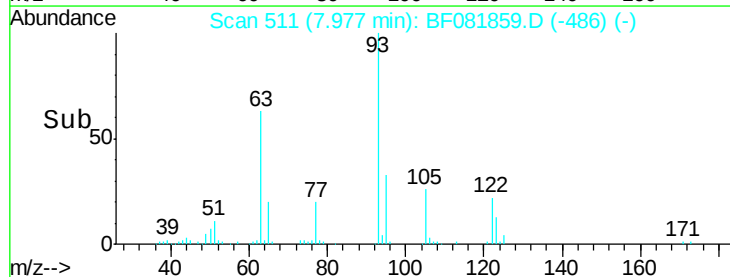
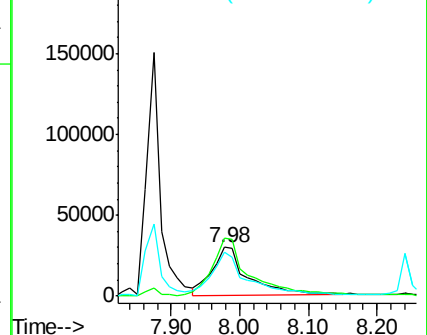
77 91.0 40.5 80.5#

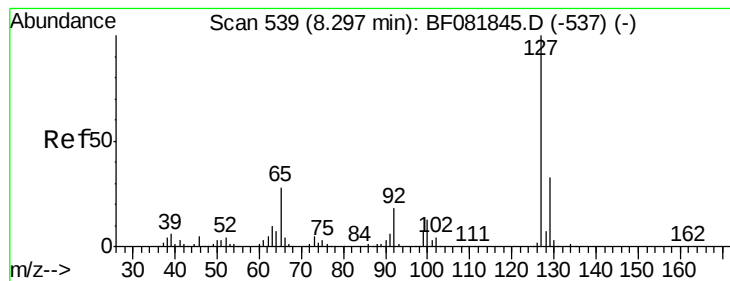


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.29 ng

RT: 8.30 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

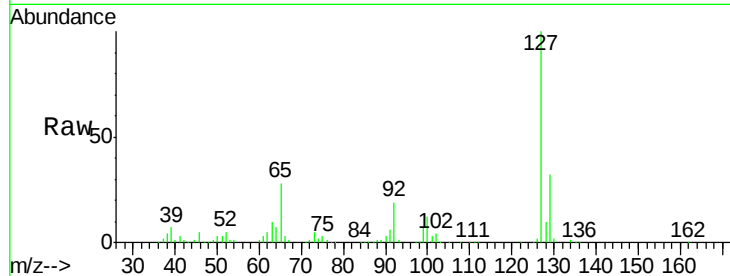
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	299196
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	27.7	17.9	26.9#
92	18.6	10.5	15.7#

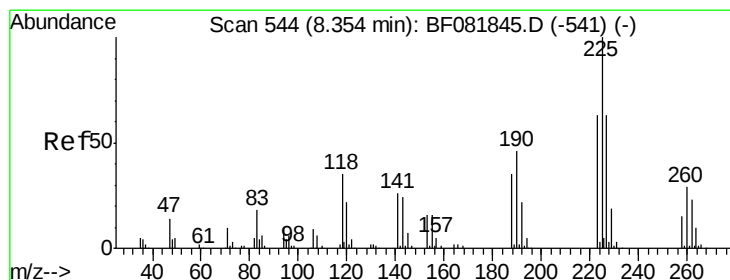
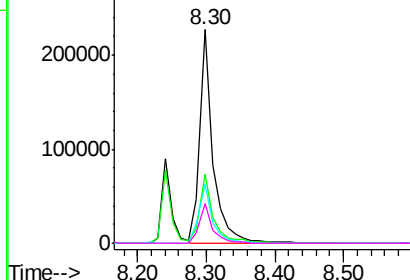
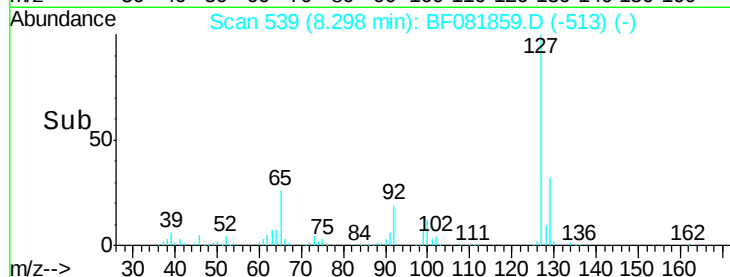


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.95 ng

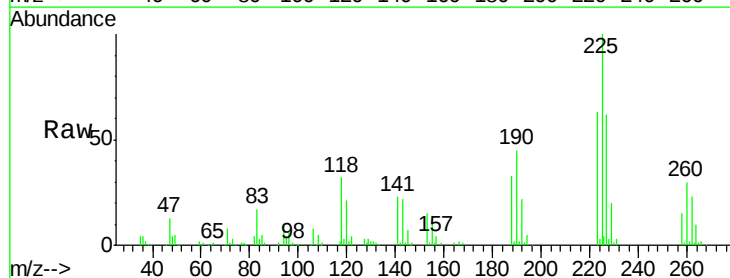
RT: 8.35 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

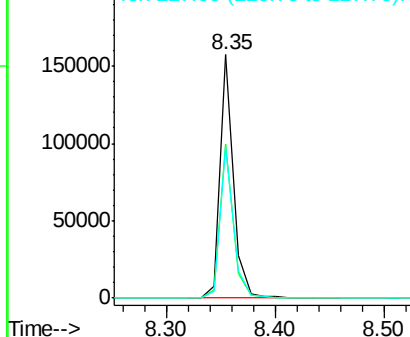
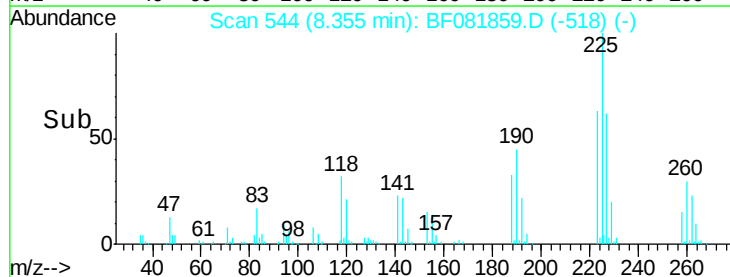
Tgt Ion:	225	Resp:	136344
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	62.1	52.2	78.2

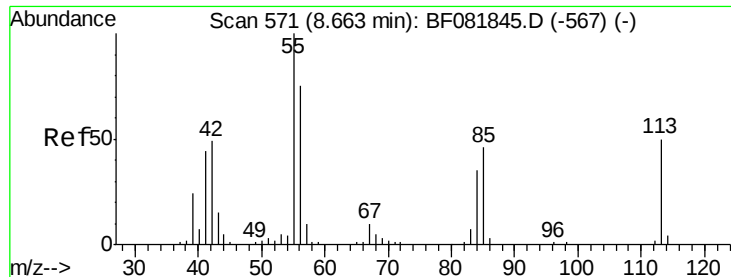


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.49 ng

RT: 8.66 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

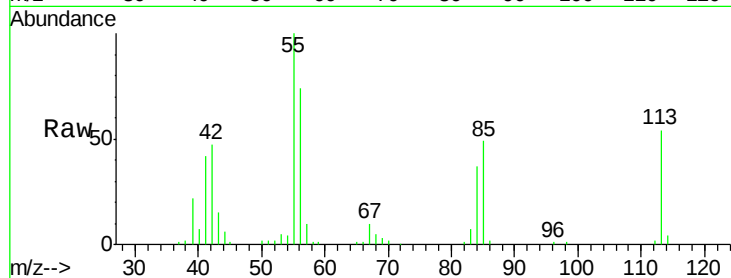
Tgt Ion:113 Resp: 57960

Ion Ratio Lower Upper

113 100

55 185.3 152.4 192.4

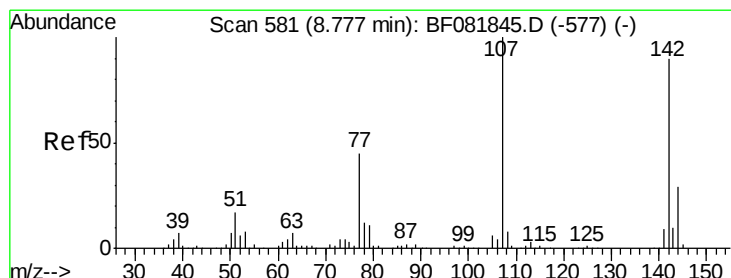
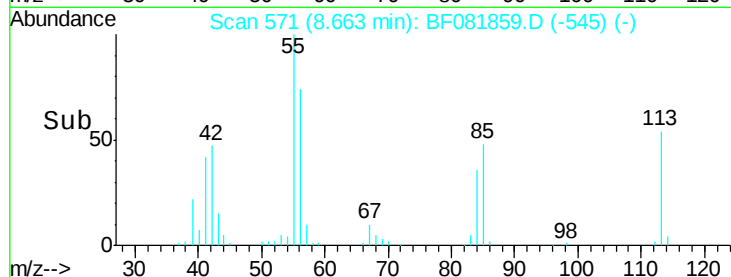
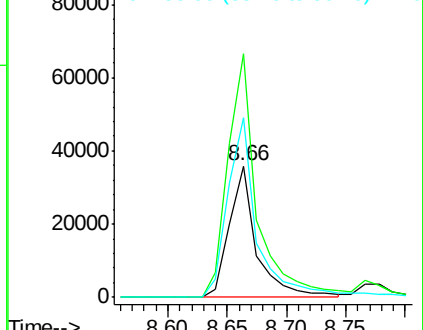
56 136.3 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.47 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

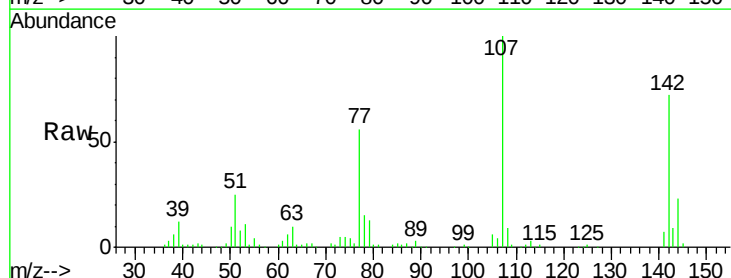
Tgt Ion:107 Resp: 204601

Ion Ratio Lower Upper

107 100

144 22.7 25.4 38.0#

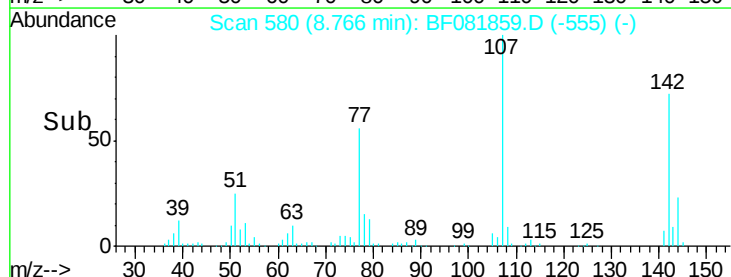
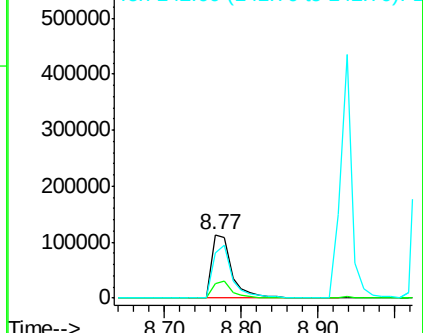
142 71.7 77.3 115.9#

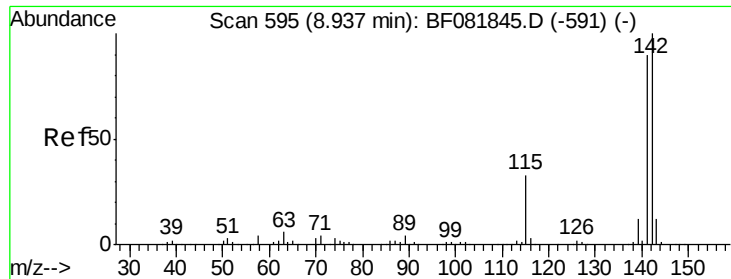


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

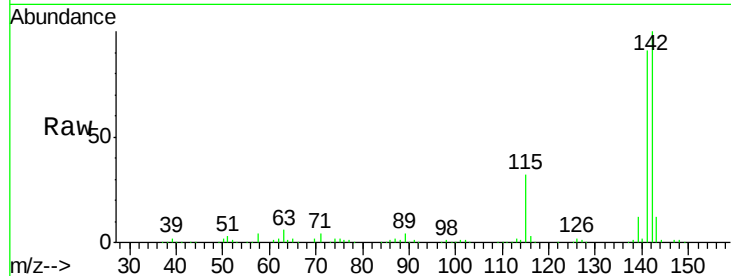




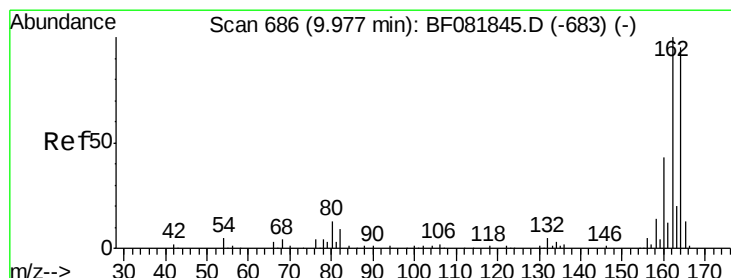
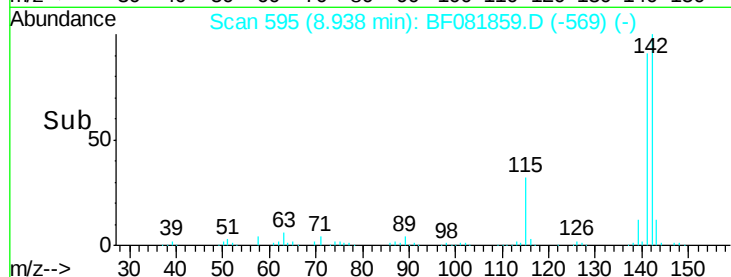
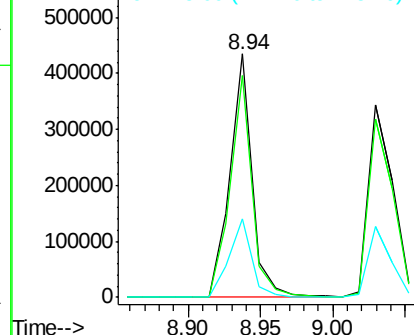
#37
 2-Methylnaphthalene
 Concen: 38.54 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.5	101.3
115	32.1	18.2	27.2

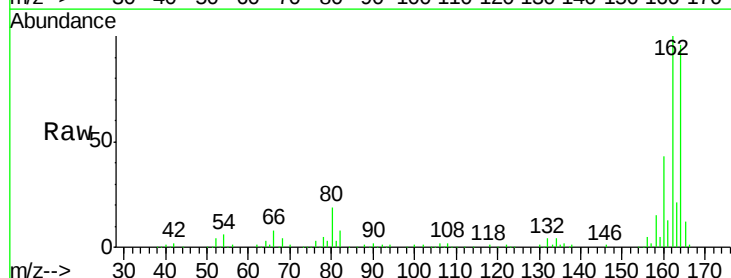


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

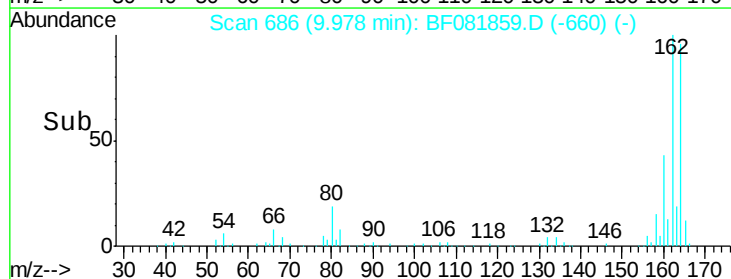
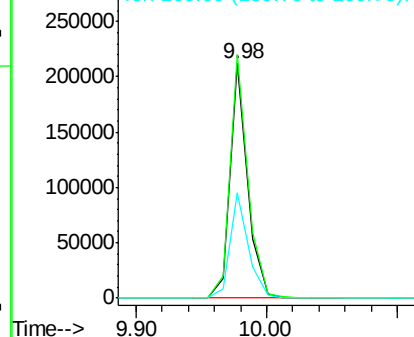


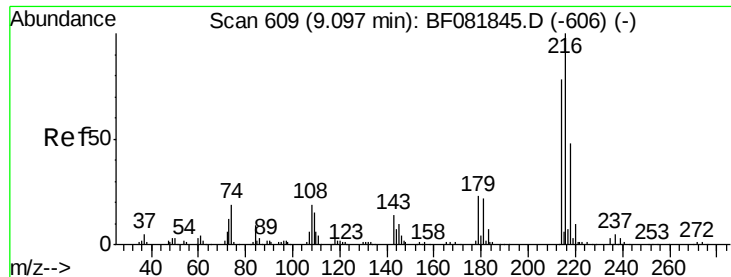
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	75.2	112.8
160	44.8	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 9.10 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 230741

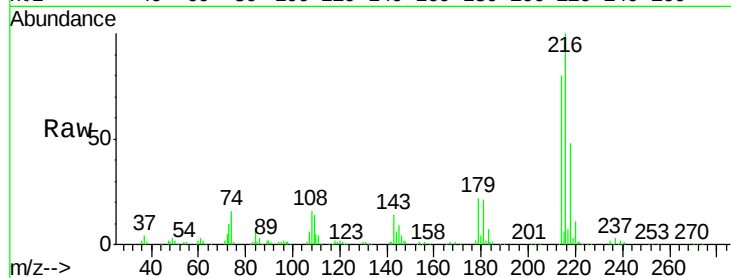
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 21.2 16.6 24.8

108 17.2 16.3 24.5

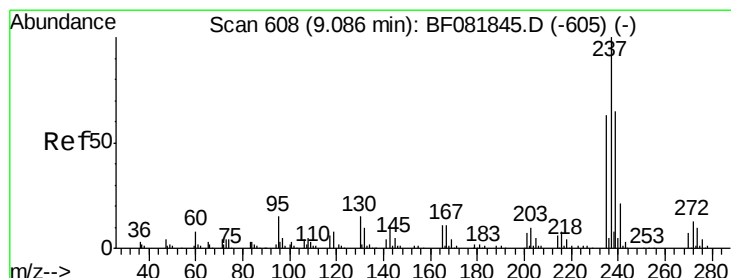
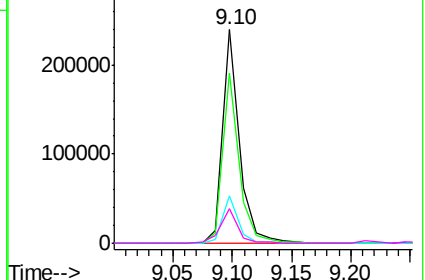
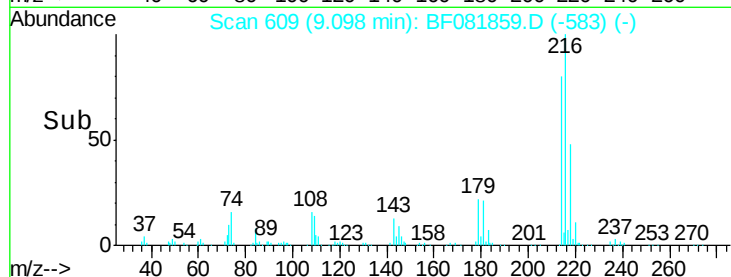


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.15 ng

RT: 9.09 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

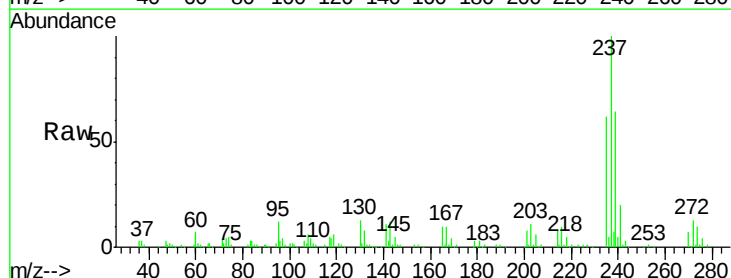
Tgt Ion:237 Resp: 122554

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

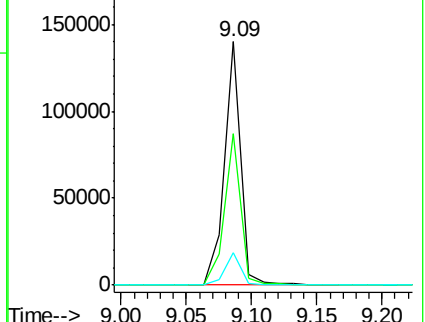
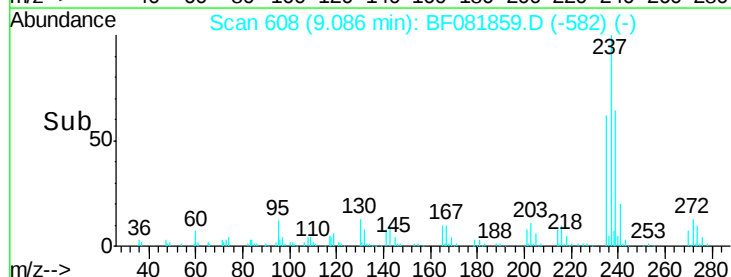
272 13.5 0.0 36.1

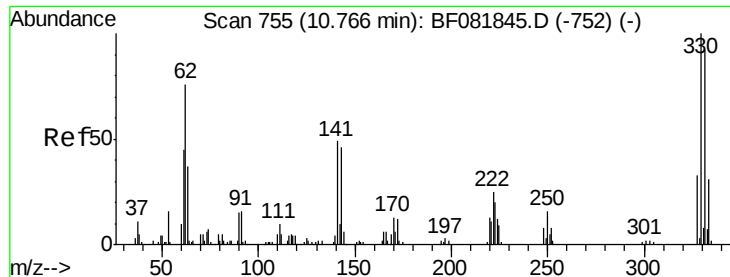


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

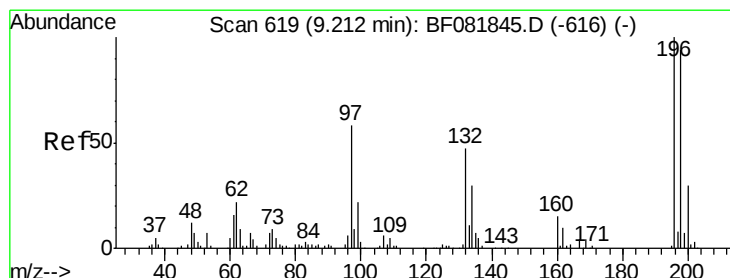
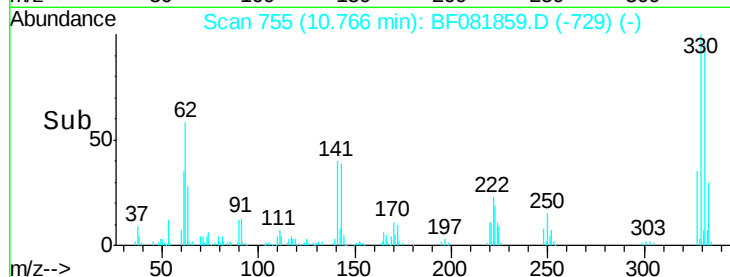
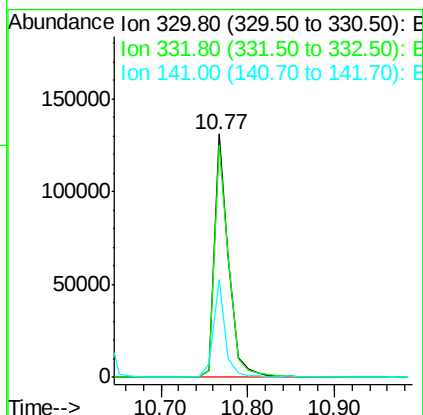
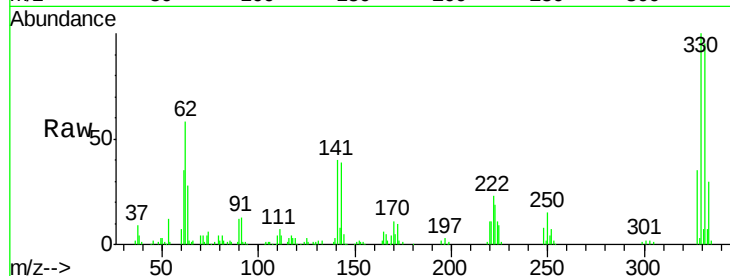




#41
 2,4,6-Tribromophenol
 Concen: 75.11 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

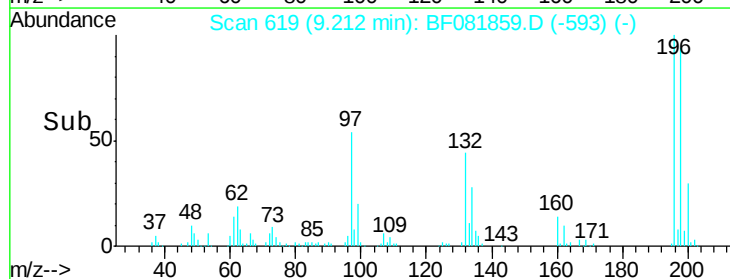
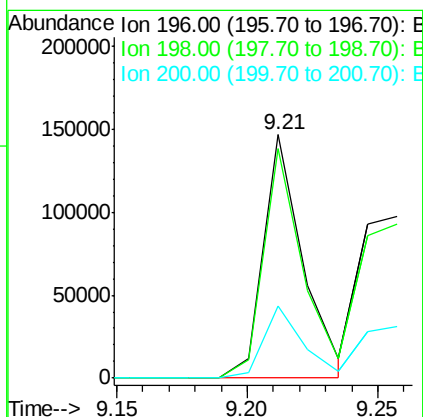
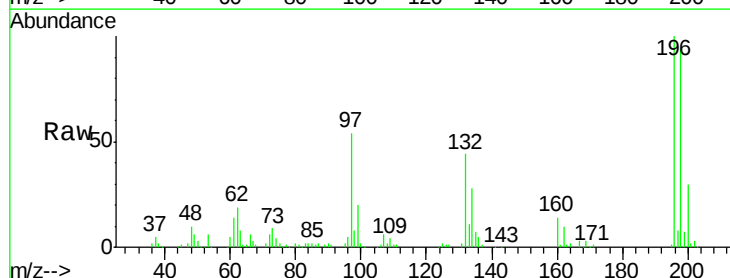
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

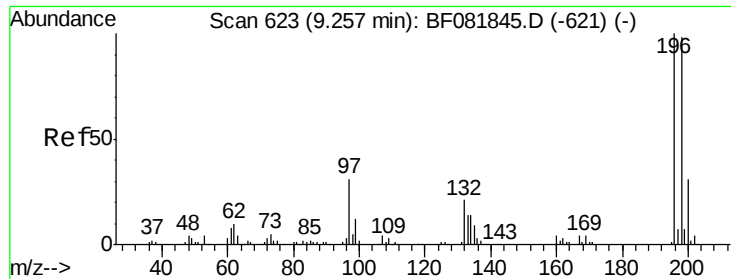
Tgt Ion:330 Resp: 150624
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 33.8 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 37.30 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion:196 Resp: 155429
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.7 113.5
 200 29.8 23.9 35.9

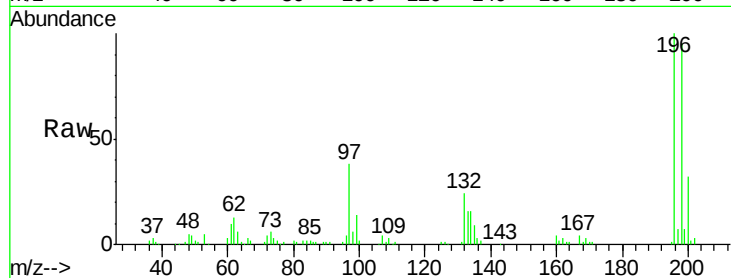




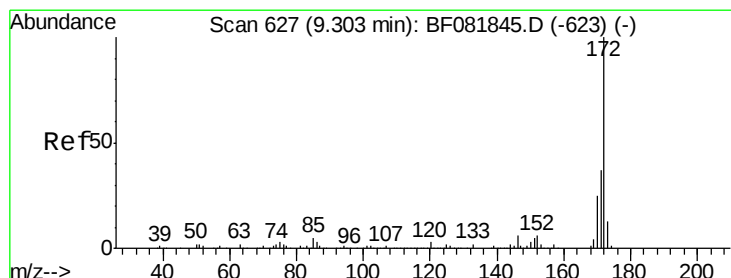
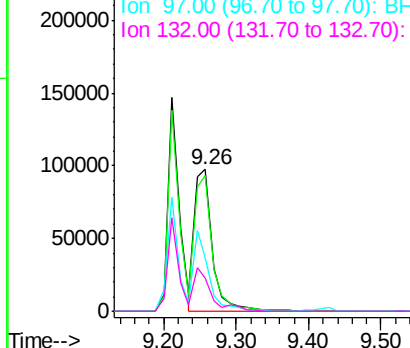
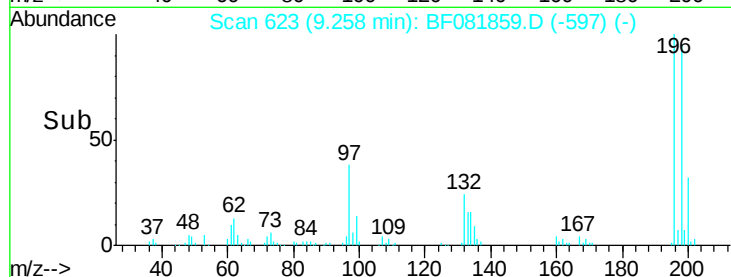
#43
 2,4,5-Trichlorophenol
 Concen: 39.48 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 169172
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.4 113.0
 97 38.0 33.3 49.9
 132 23.6 24.6 37.0#

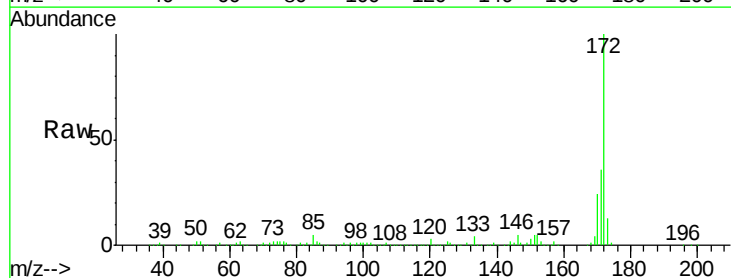


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

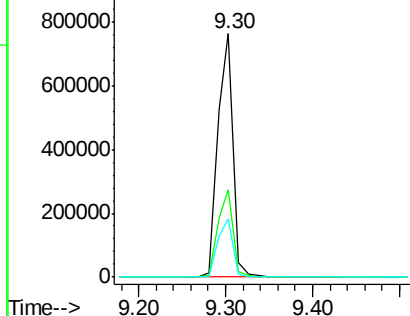
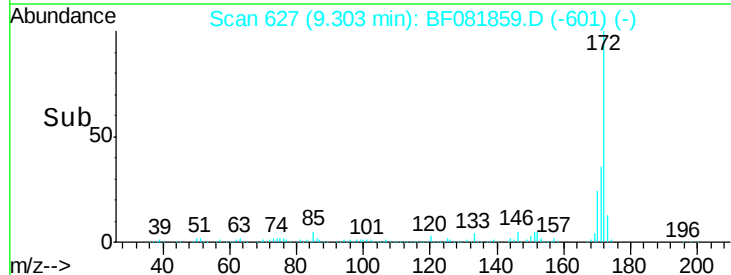


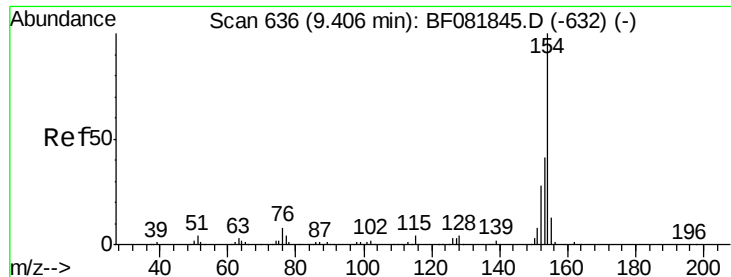
#44
 2-Fluorobiphenyl
 Concen: 78.23 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion:172 Resp: 940164
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.9 17.4 26.2



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: 36.24 ng

RT: 9.39 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

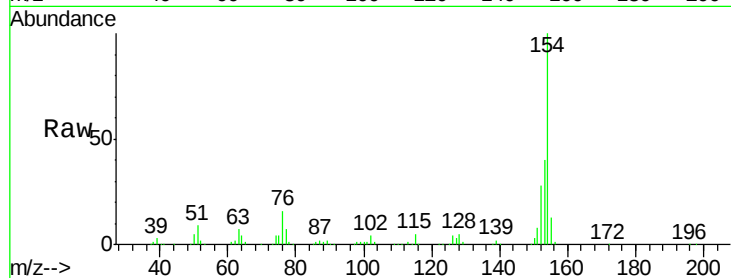
Tgt Ion:154 Resp: 553656

Ion Ratio Lower Upper

154 100

153 40.0 17.1 57.1

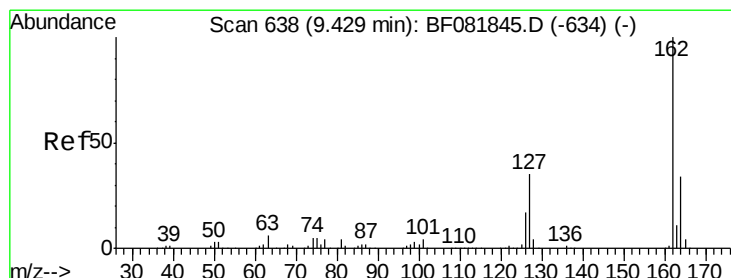
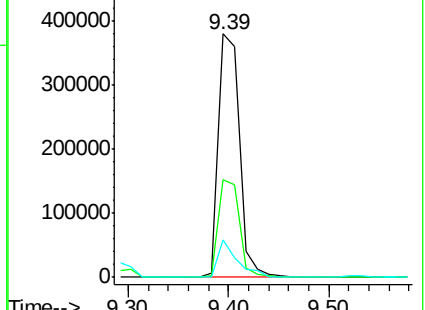
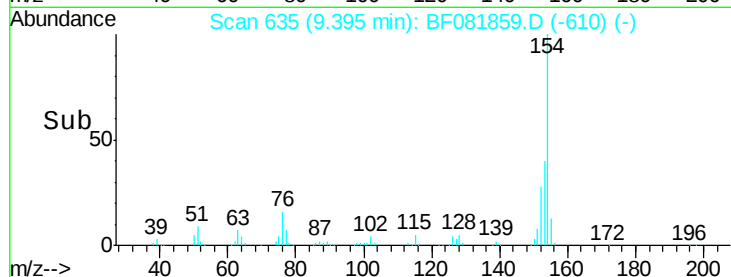
76 15.6 0.0 31.6



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: 38.09 ng

RT: 9.43 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

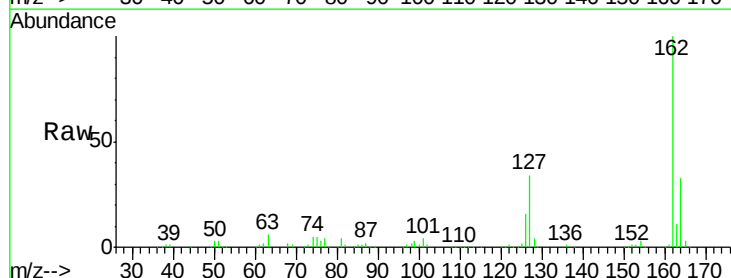
Tgt Ion:162 Resp: 456879

Ion Ratio Lower Upper

162 100

127 34.4 27.6 41.4

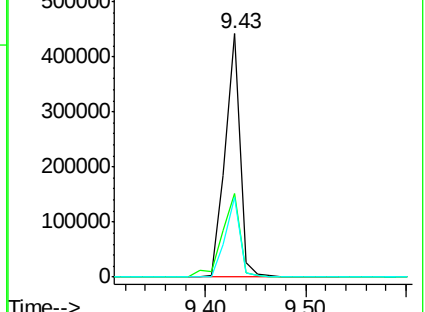
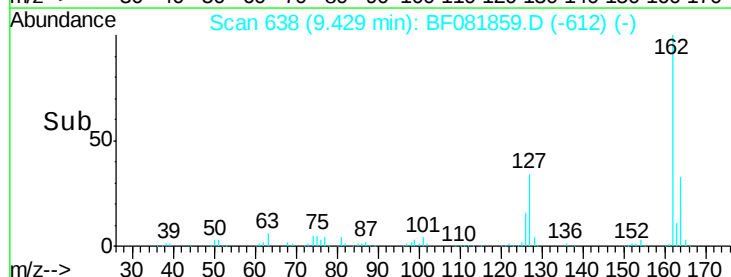
164 32.7 25.4 38.2

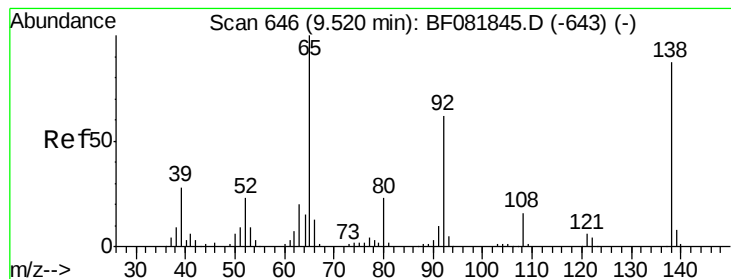


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

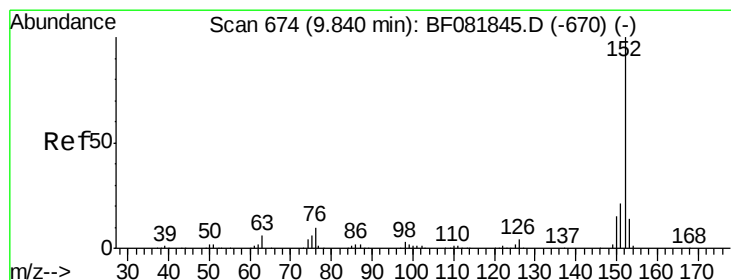
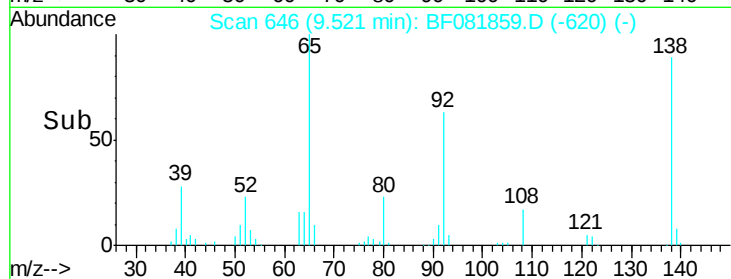
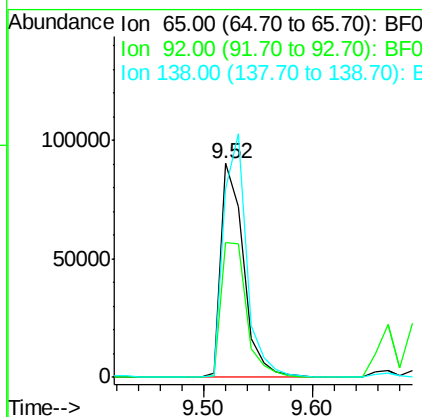
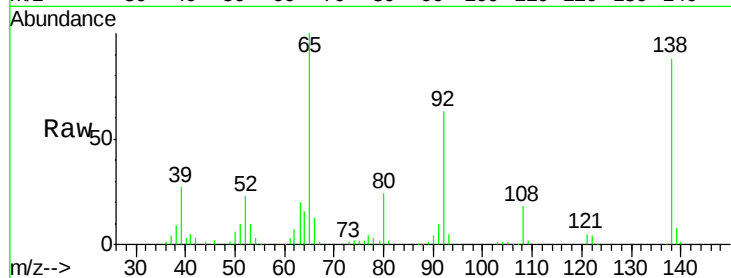




#47
 2-Nitroaniline
 Concen: 37.21 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

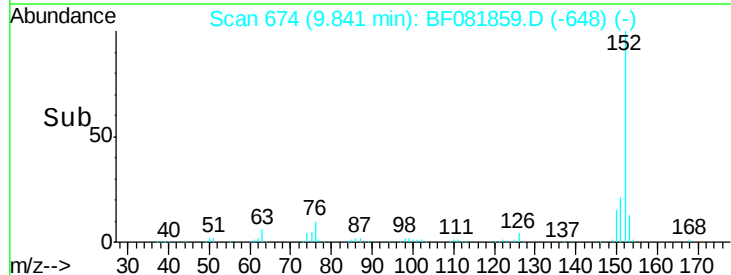
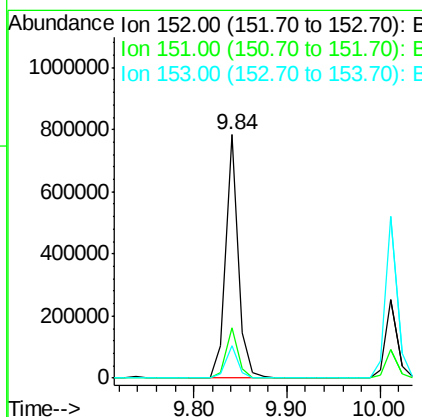
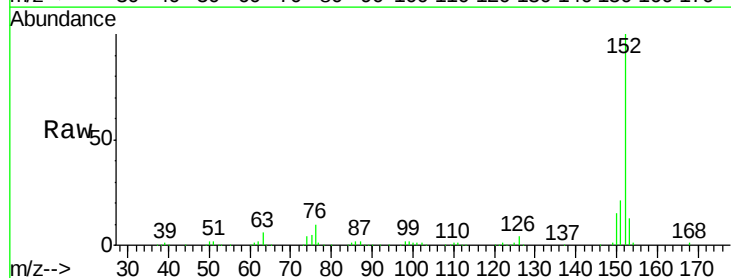
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

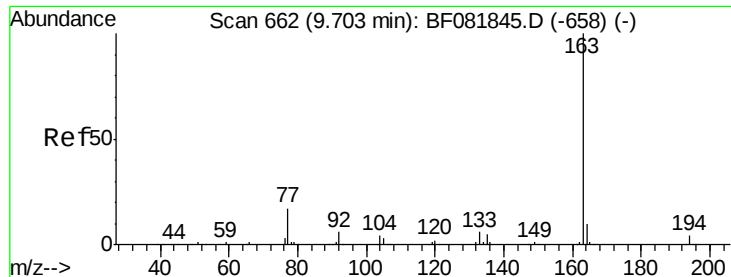
Tgt Ion: 65 Resp: 131007
 Ion Ratio Lower Upper
 65 100
 92 63.0 55.4 83.0
 138 88.1 115.5 173.3#



#48
 Acenaphthylene
 Concen: 37.90 ng
 RT: 9.84 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion: 152 Resp: 727664
 Ion Ratio Lower Upper
 152 100
 151 20.5 14.6 22.0
 153 13.4 10.3 15.5

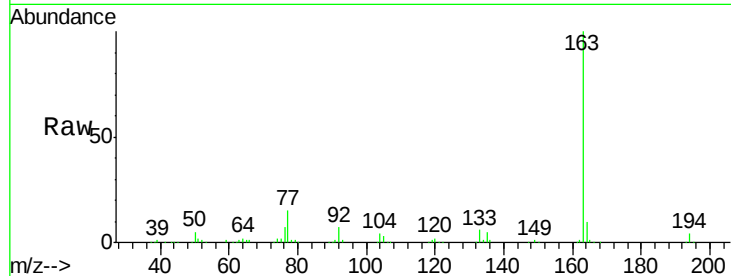




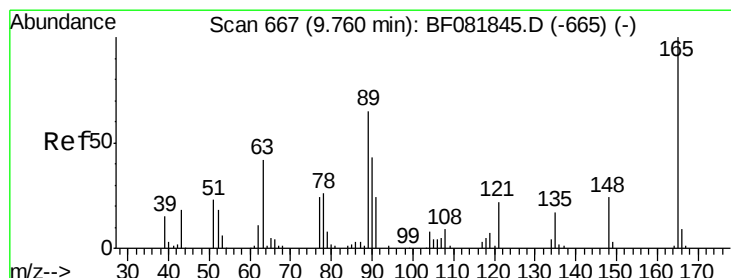
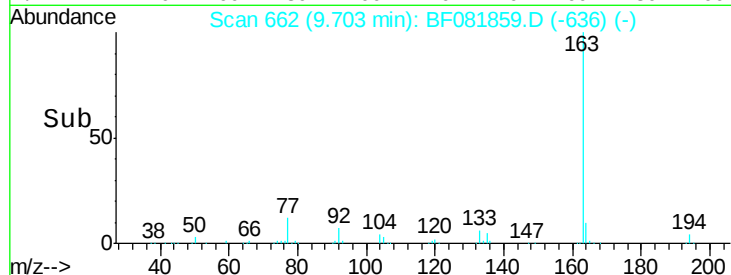
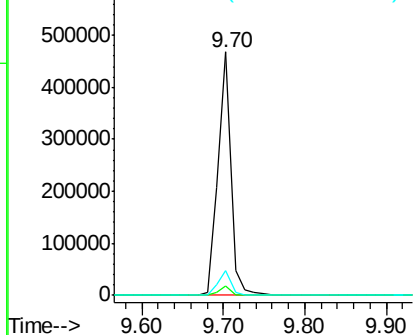
#49
Dimethylphthalate
Concen: 37.84 ng
RT: 9.70 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 517160
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.1 8.3 12.5

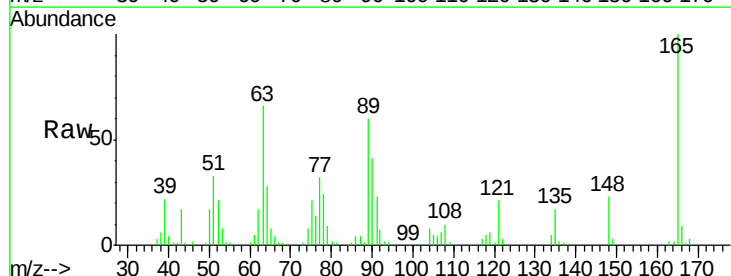


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

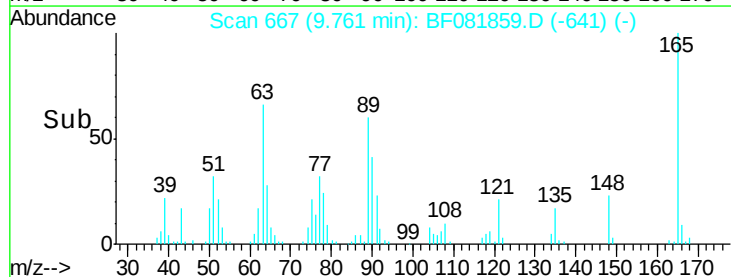
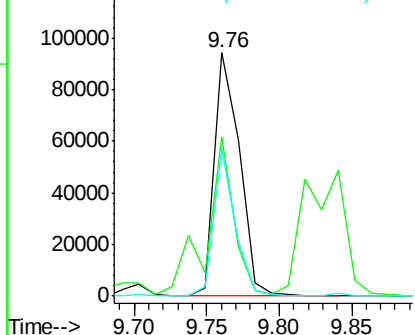


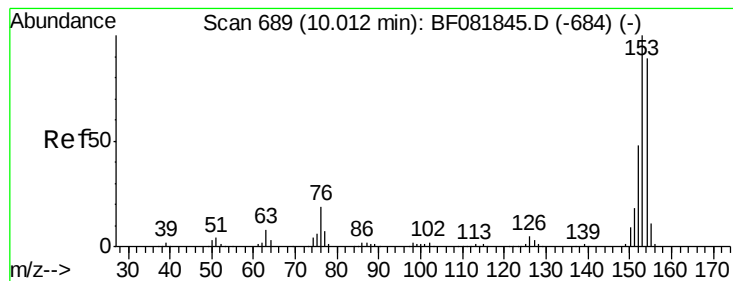
#50
2,6-Dinitrotoluene
Concen: 38.27 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion:165 Resp: 113555
Ion Ratio Lower Upper
165 100
63 65.6 32.3 48.5#
89 60.4 28.6 43.0#



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





#51

Acenaphthene

Concen: 37.53 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

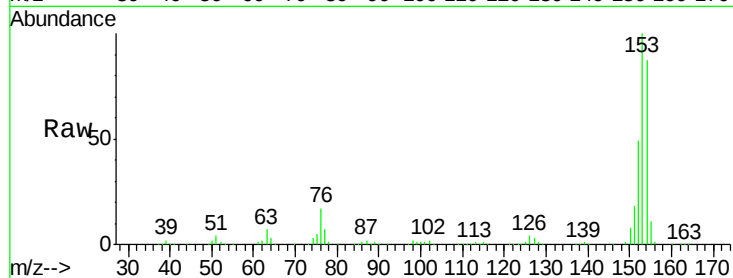
Tgt Ion:154 Resp: 427792

Ion Ratio Lower Upper

154 100

153 114.6 82.1 123.1

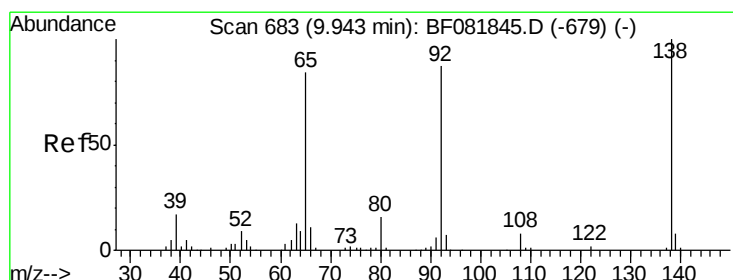
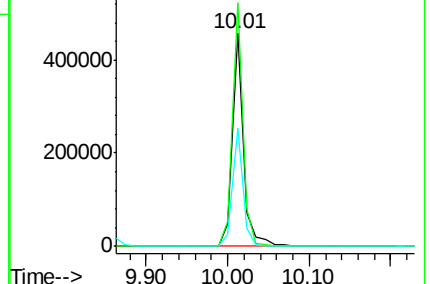
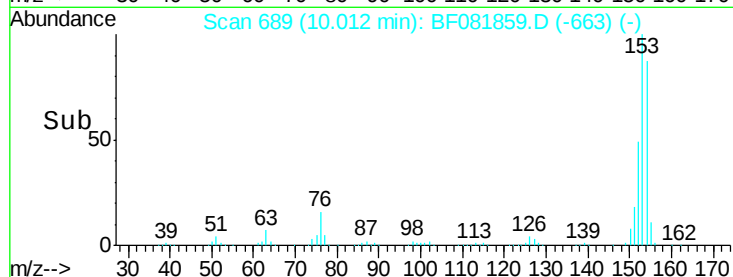
152 55.6 37.9 56.9



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: 38.29 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

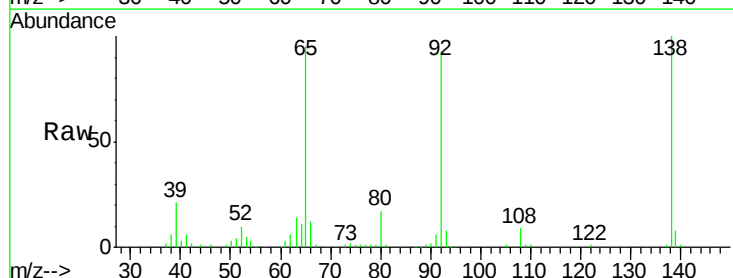
Tgt Ion:138 Resp: 131464

Ion Ratio Lower Upper

138 100

108 9.4 5.7 8.5#

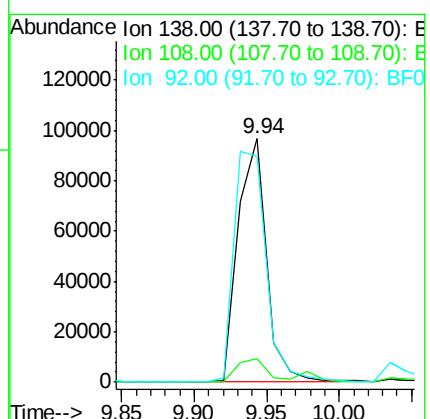
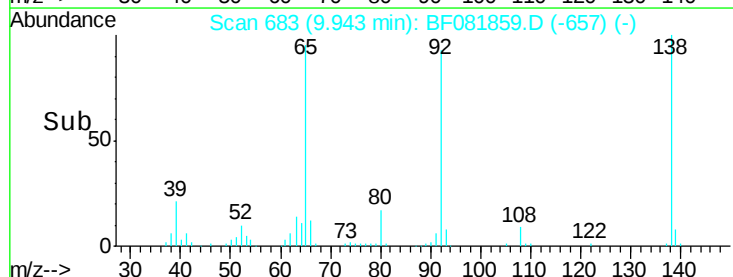
92 92.9 67.7 101.5

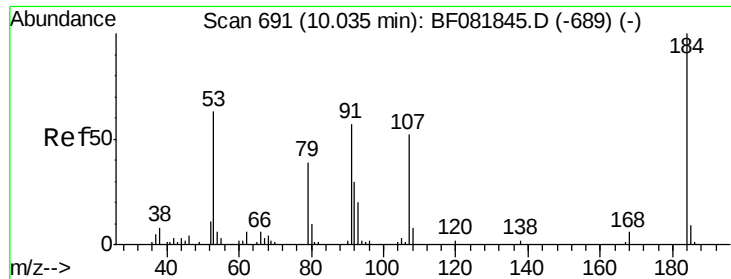


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

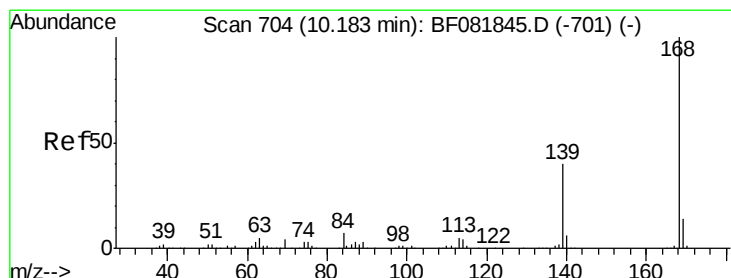
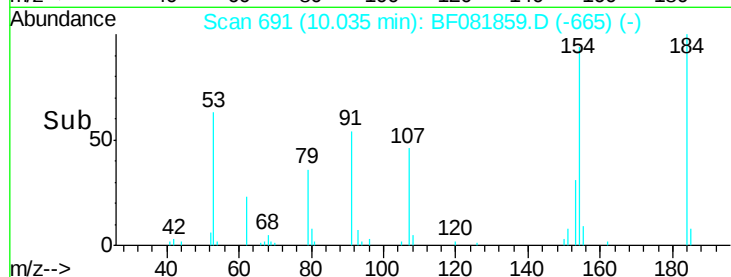
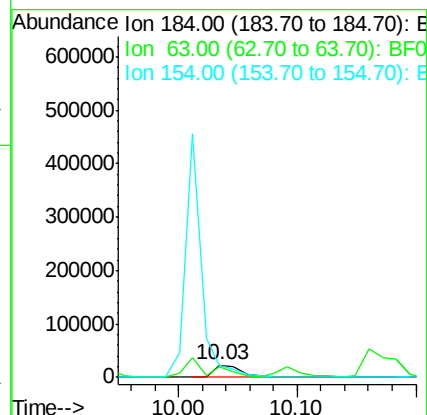
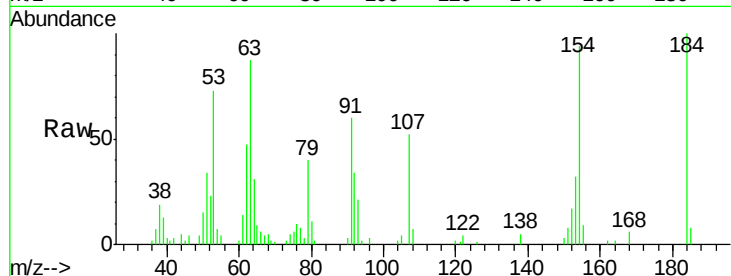




#53
2,4-Dinitrophenol
Concen: 40.16 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

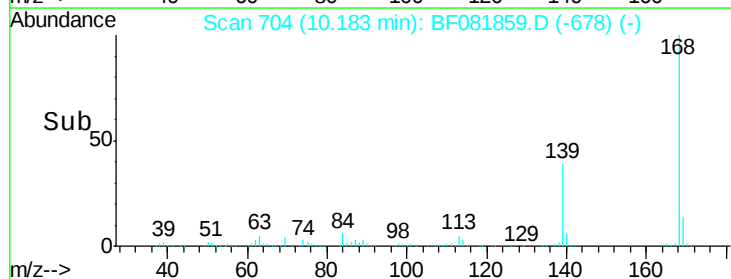
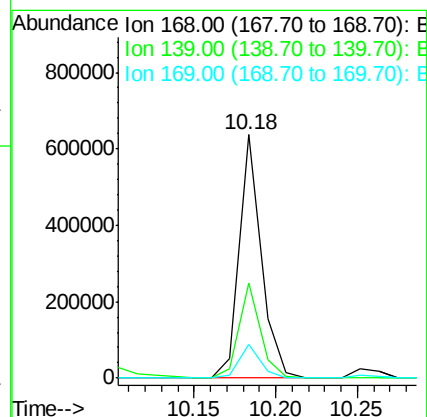
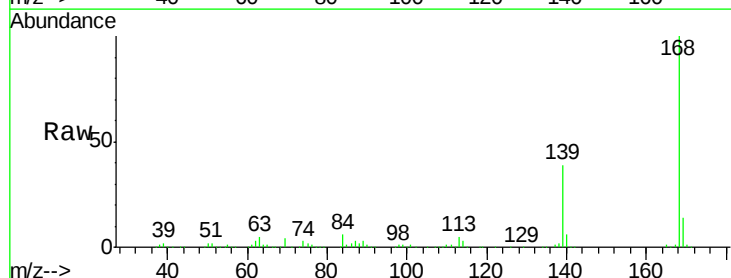
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

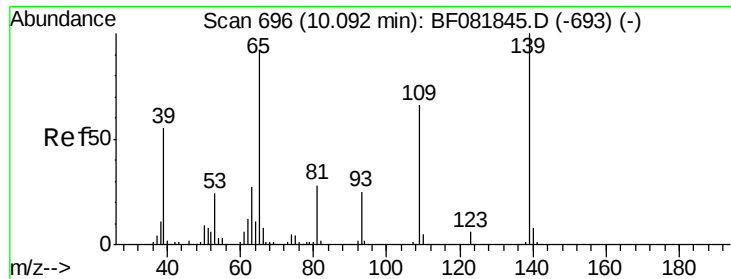
Tgt Ion:184 Resp: 38184
Ion Ratio Lower Upper
184 100
63 87.0 35.4 53.2#
154 94.3 32.2 48.4#



#54
Dibenzofuran
Concen: 36.72 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion:168 Resp: 591570
Ion Ratio Lower Upper
168 100
139 38.8 24.2 36.2#
169 13.6 10.6 15.8

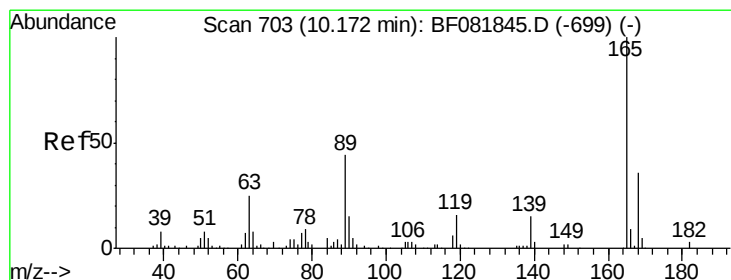
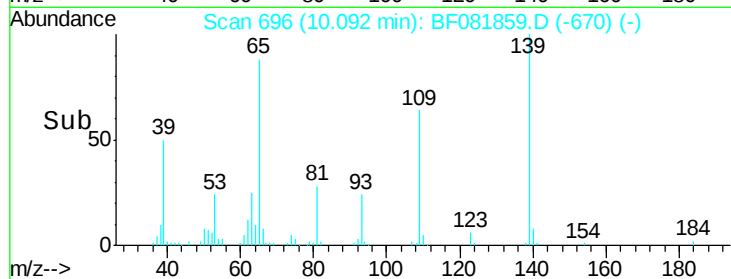
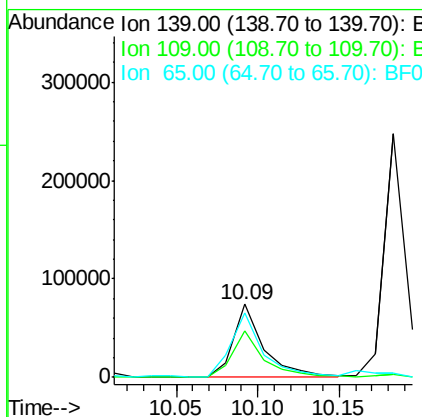
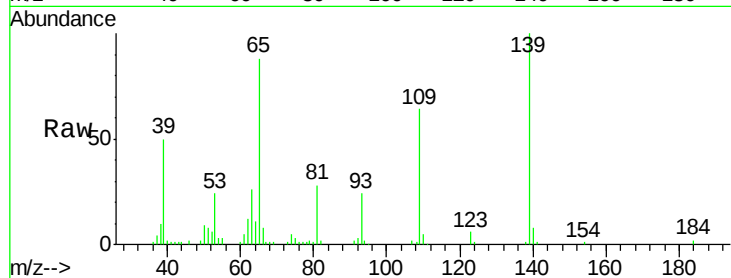




#55
4-Nitrophenol
Concen: 38.96 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

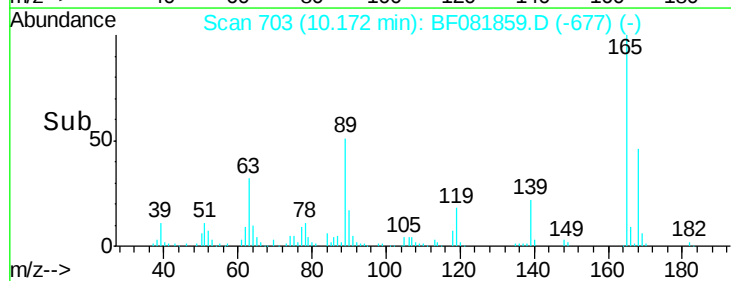
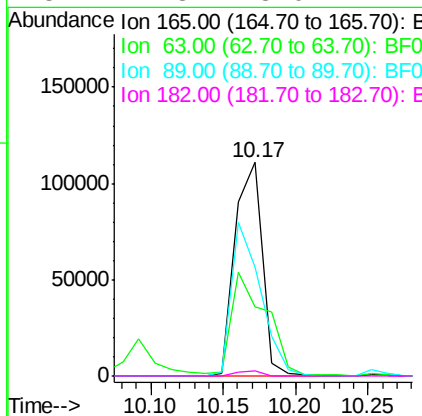
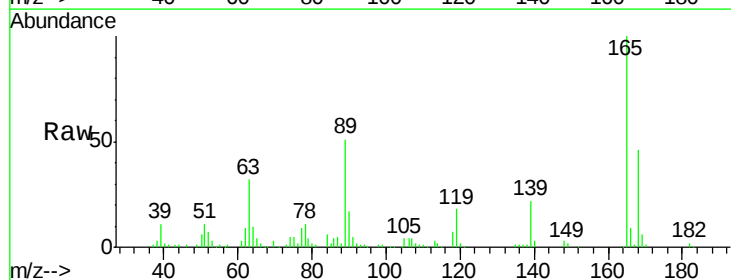
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

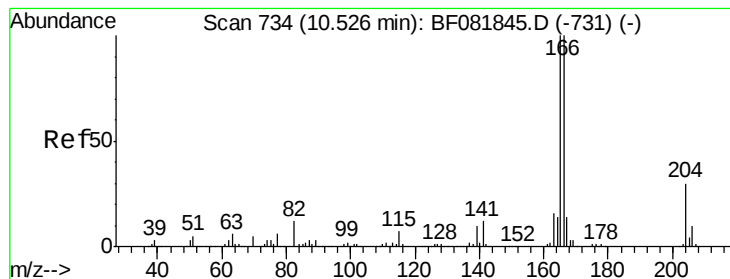
Tgt Ion:139 Resp: 96634
Ion Ratio Lower Upper
139 100
109 64.3 12.7 52.7#
65 88.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 38.29 ng
RT: 10.17 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion:165 Resp: 144823
Ion Ratio Lower Upper
165 100
63 32.1 29.8 44.6
89 50.9 44.5 66.7
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 41.04 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

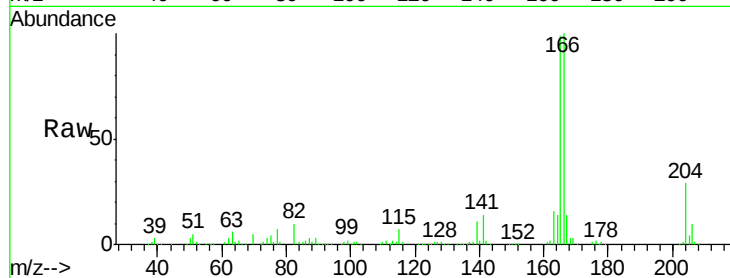
Tgt Ion:166 Resp: 475099

Ion Ratio Lower Upper

166 100

165 98.9 72.6 109.0

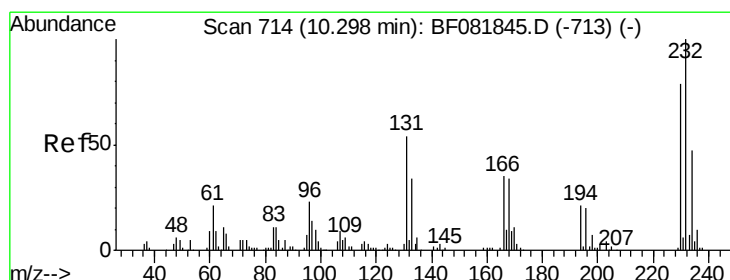
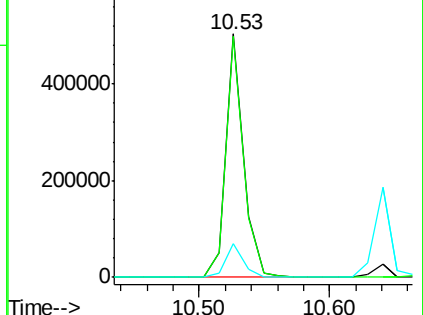
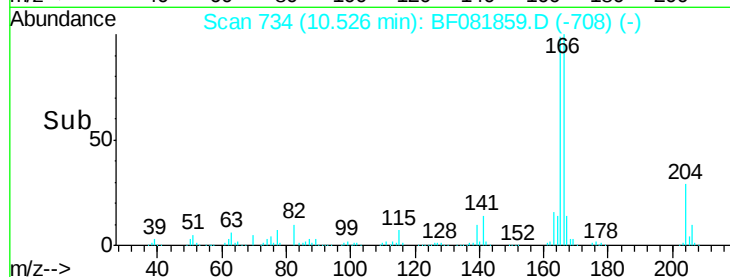
167 13.8 10.6 16.0



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: 38.81 ng

RT: 10.30 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Tgt Ion:232 Resp: 131931

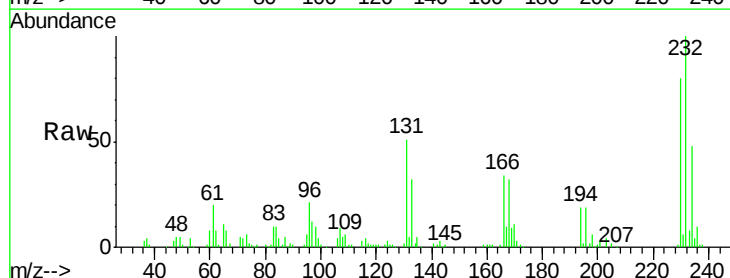
Ion Ratio Lower Upper

232 100

131 44.2 38.5 57.7

130 1.8 1.8 2.6

166 30.7 25.0 37.6

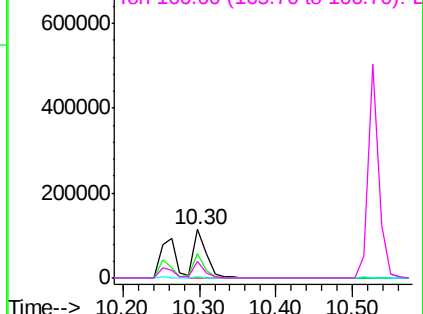
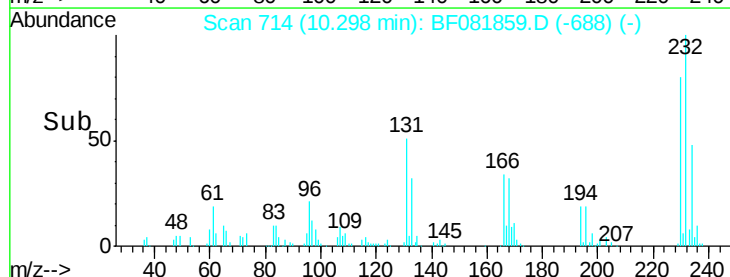


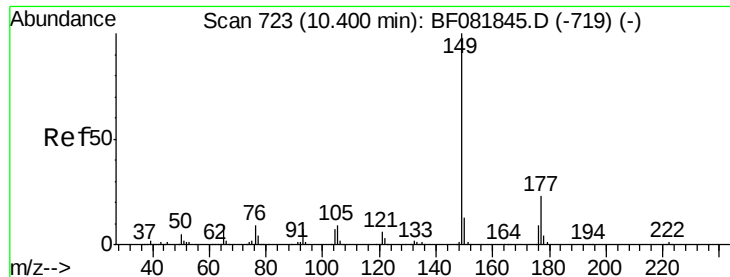
Abundance Ion 232.00 (231.70 to 232.70): E

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

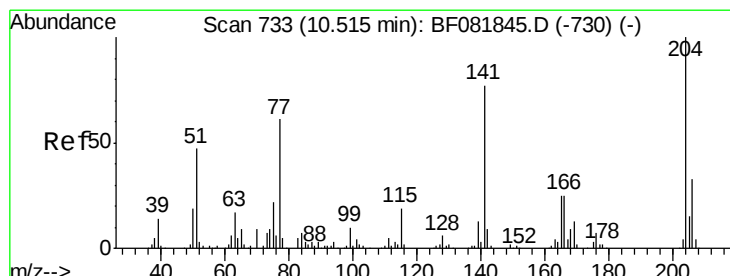
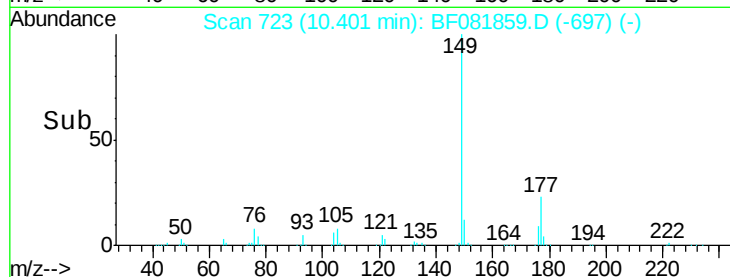
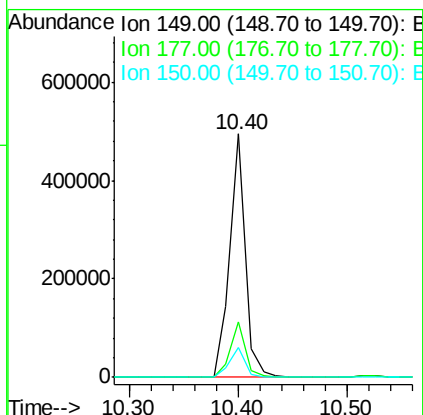
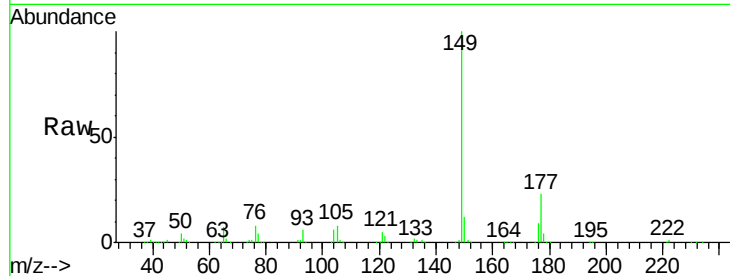




#59
Diethylphthalate
Concen: 38.56 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

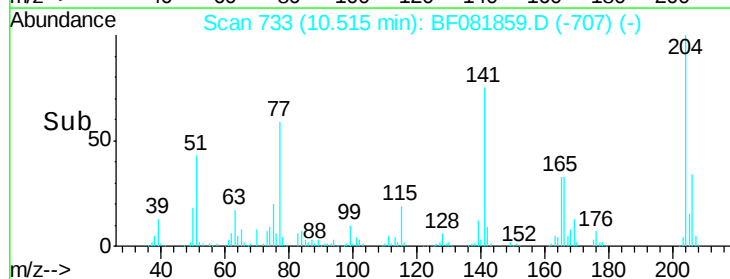
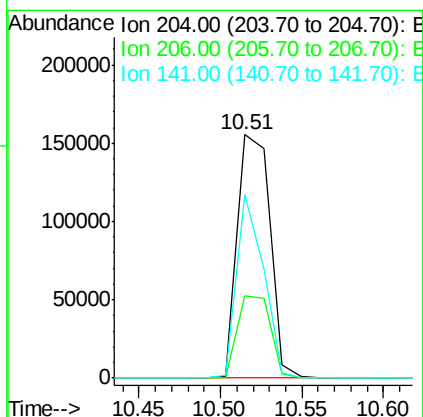
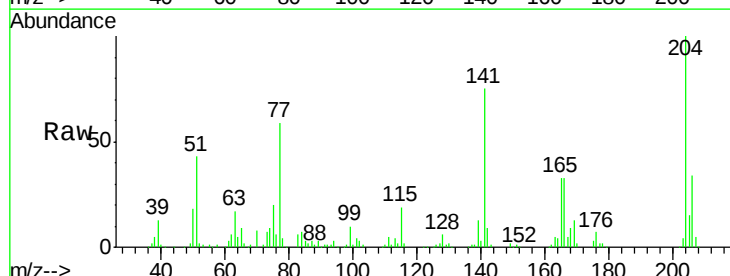
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

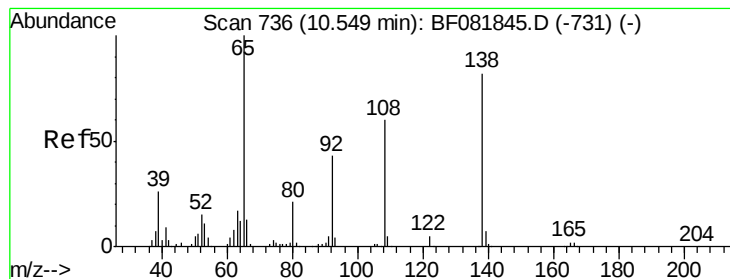
Tgt Ion:149 Resp: 492263
Ion Ratio Lower Upper
149 100
177 23.0 17.5 26.3
150 12.4 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 36.34 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion:204 Resp: 214349
Ion Ratio Lower Upper
204 100
206 33.7 24.8 37.2
141 75.2 42.2 63.4#





#61

4-Nitroaniline

Concen: 37.70 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

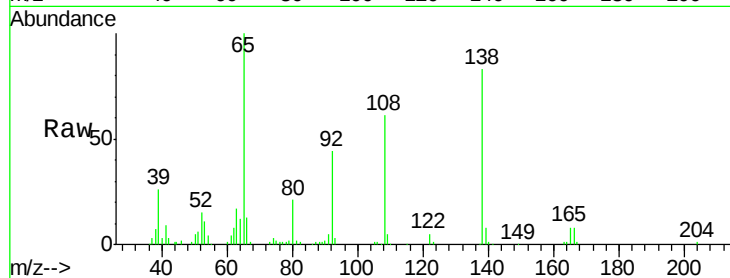
Tgt Ion:138 Resp: 129755

Ion Ratio Lower Upper

138 100

92 52.3 12.6 52.6

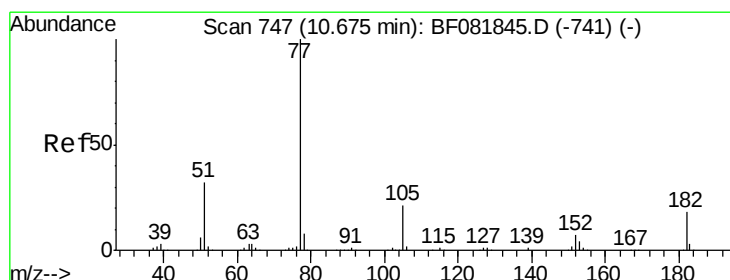
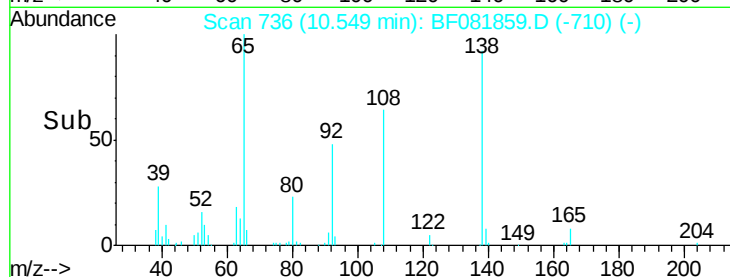
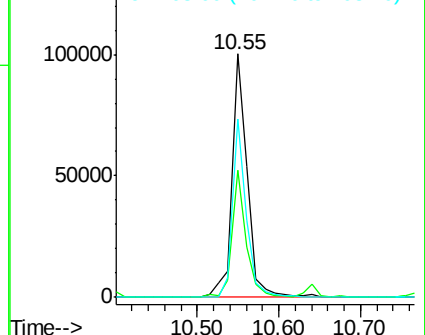
108 73.2 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.48 ng

RT: 10.67 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Tgt Ion: 77 Resp: 454558

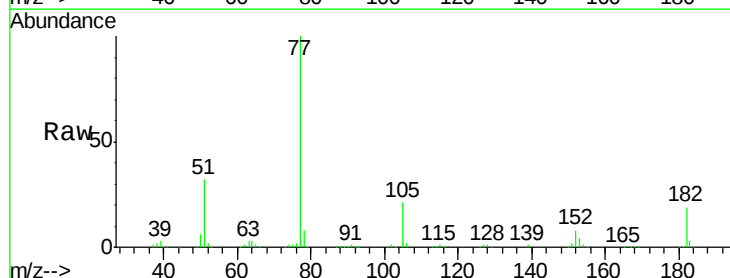
Ion Ratio Lower Upper

77 100

182 18.6 15.1 55.1

105 21.3 3.4 43.4

51 32.1 12.0 52.0

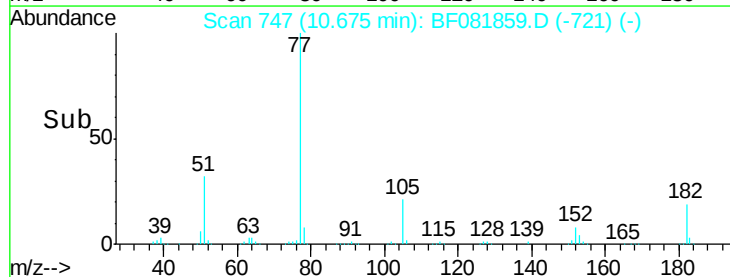
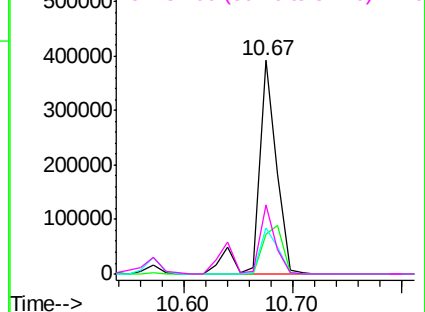


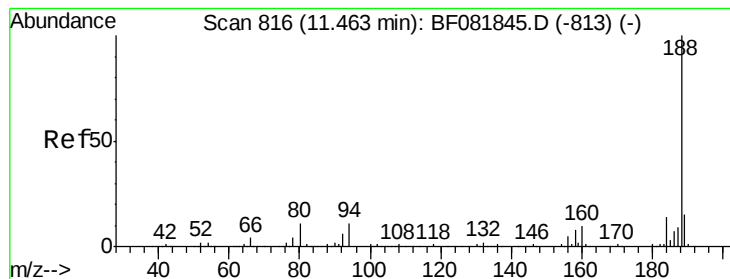
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.46 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

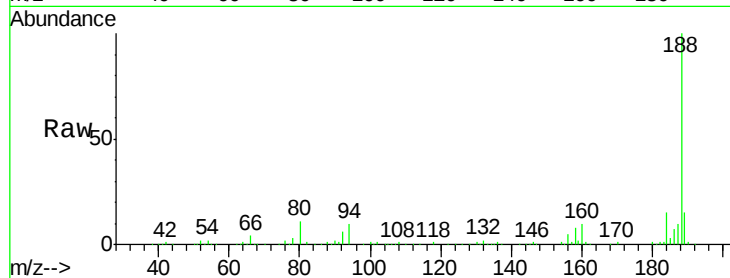
Tgt Ion:188 Resp: 369050

Ion Ratio Lower Upper

188 100

94 10.2 11.1 16.7#

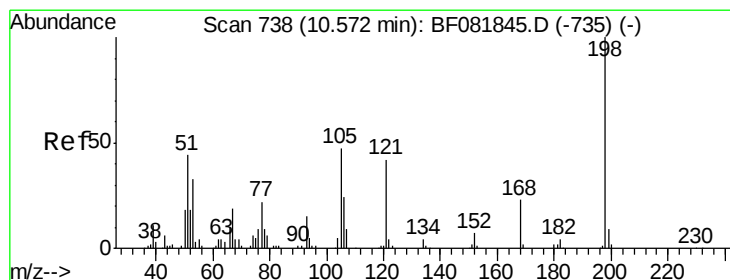
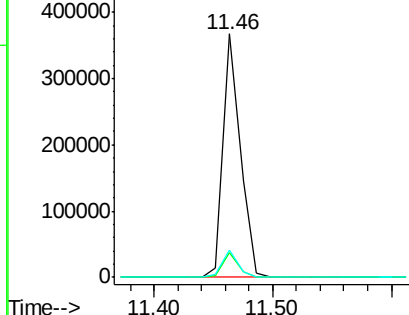
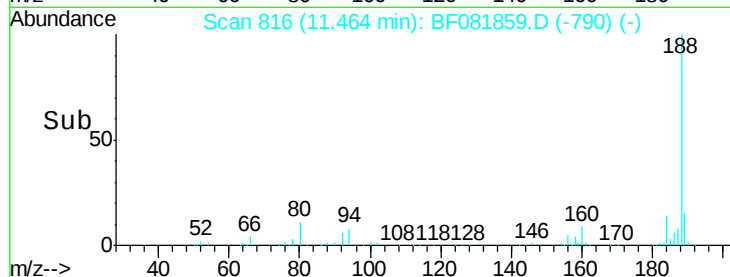
80 11.2 11.0 16.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.41 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

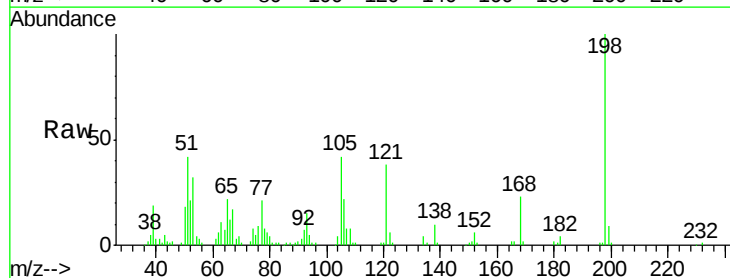
Tgt Ion:198 Resp: 67048

Ion Ratio Lower Upper

198 100

51 41.7 39.6 79.6

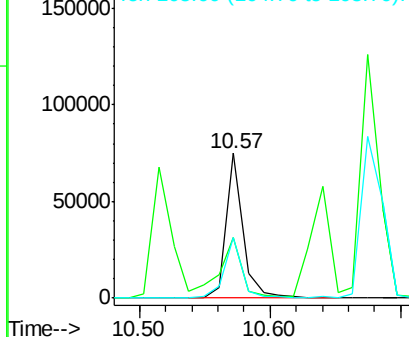
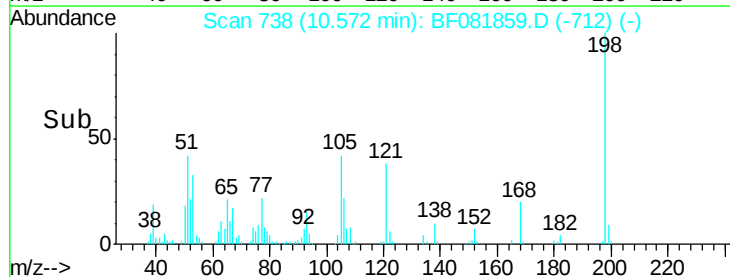
105 42.0 28.5 68.5

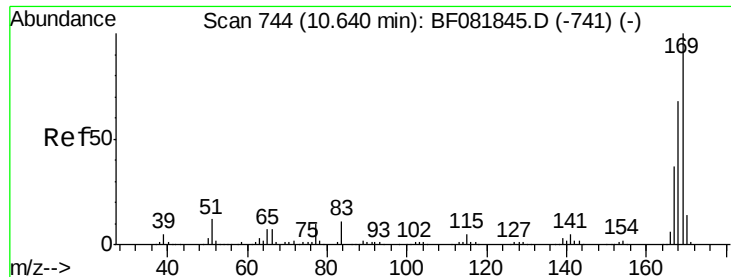


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

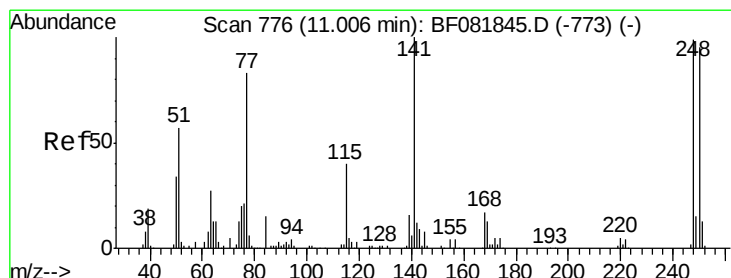
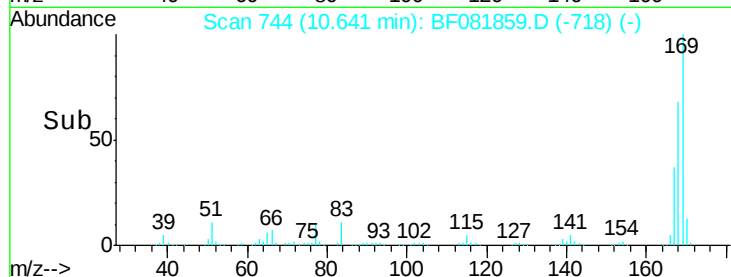
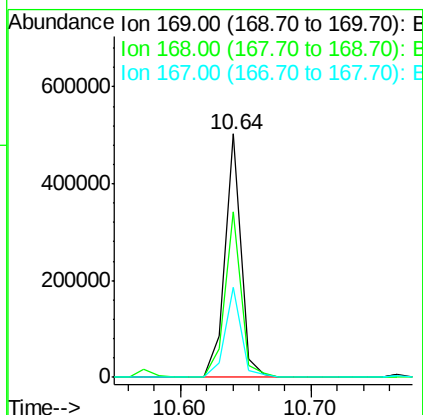
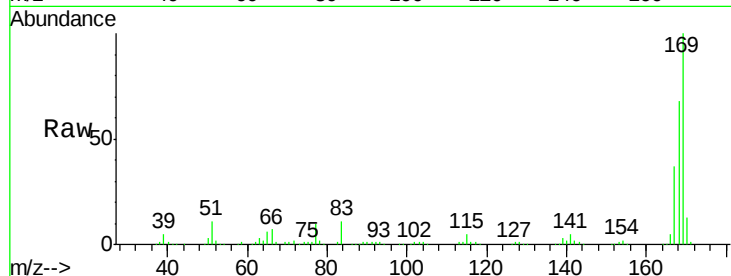




#65
 n-Nitrosodiphenylamine
 Concen: 38.92 ng
 RT: 10.64 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

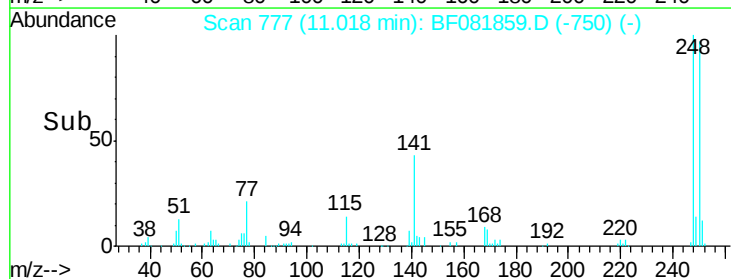
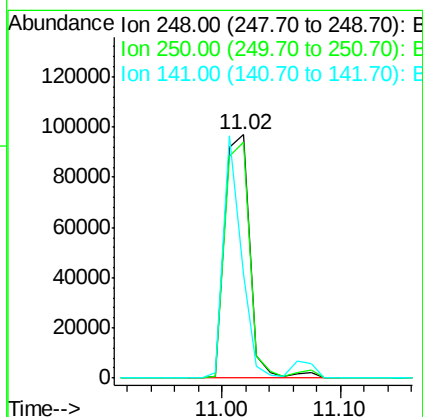
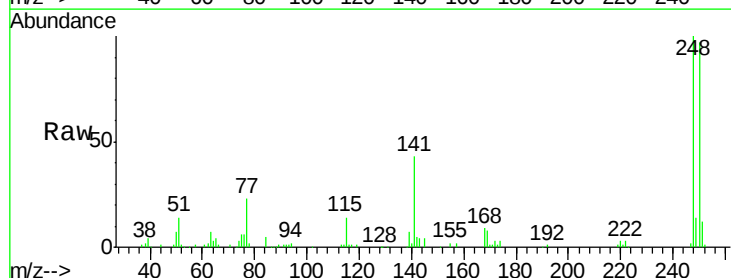
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

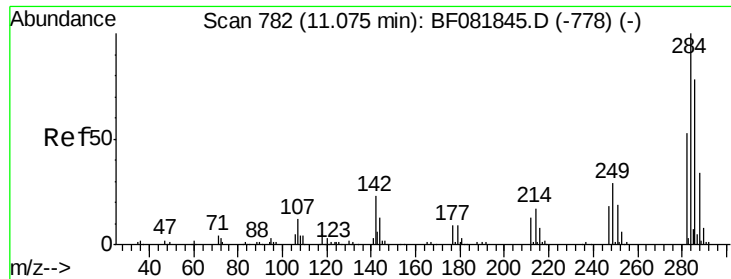
Tgt Ion:169 Resp: 434564
 Ion Ratio Lower Upper
 169 100
 168 68.0 48.9 73.3
 167 37.1 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.83 ng
 RT: 11.02 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion:248 Resp: 140756
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.5 117.7
 141 43.0 59.0 88.6#

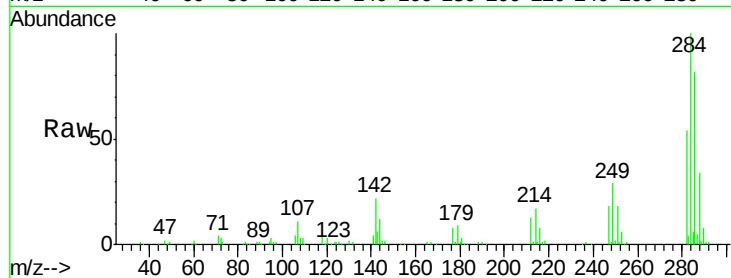




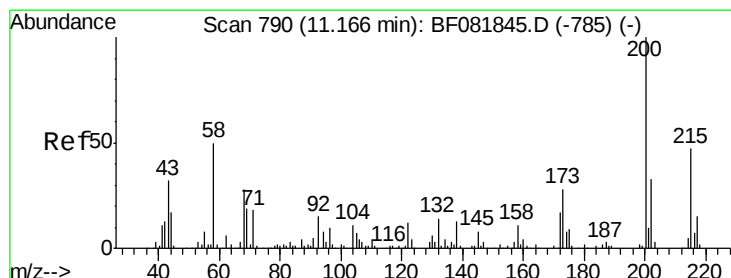
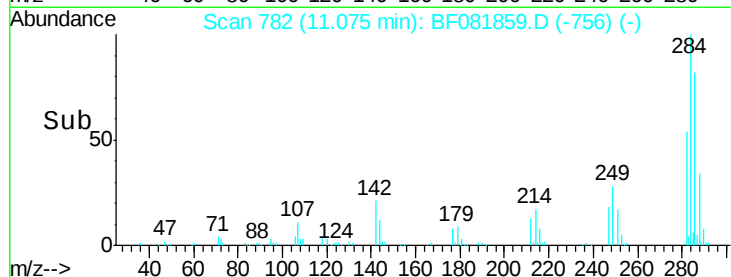
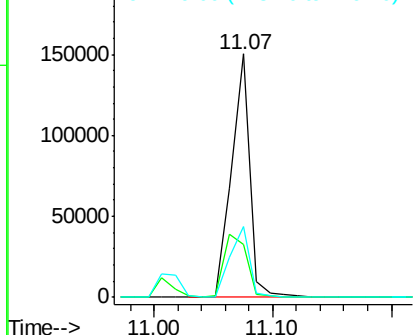
#67
Hexachlorobenzene
Concen: 38.25 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.9	29.5	44.3#
249	29.0	19.5	29.3

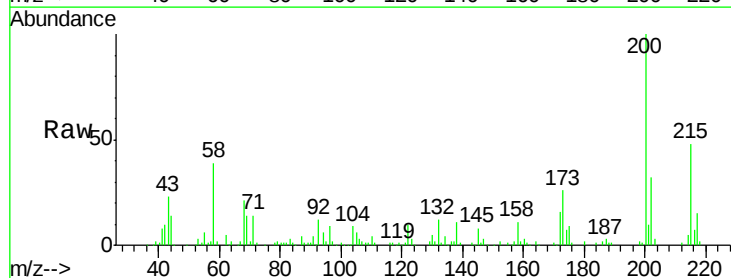


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

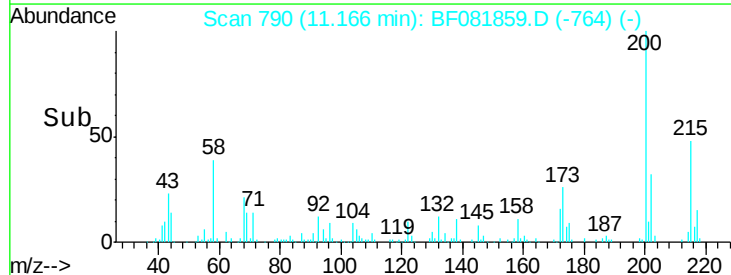
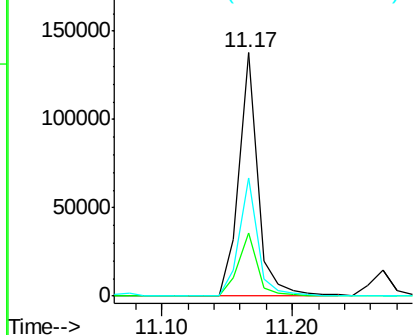


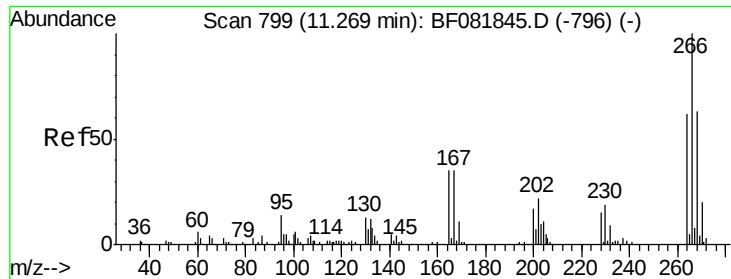
#68
Atrazine
Concen: 40.24 ng
RT: 11.17 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	13.2	53.2
215	48.4	41.8	81.8



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

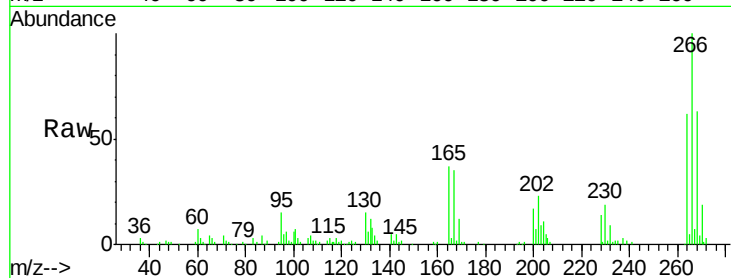




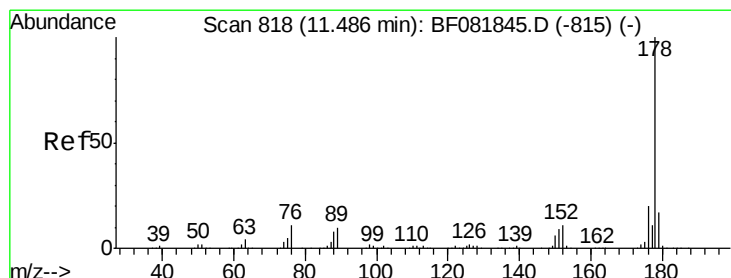
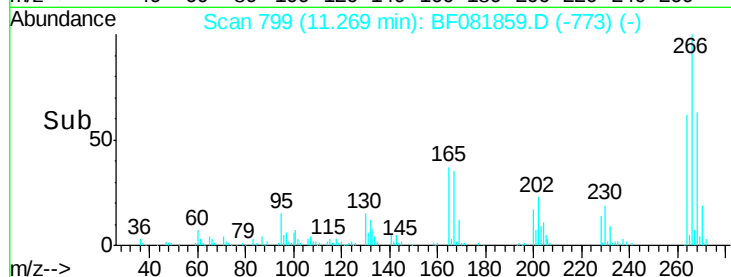
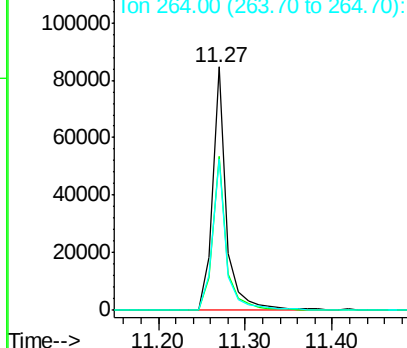
#69
 Pentachlorophenol
 Concen: 39.80 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 95223
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.8 74.6
 264 62.1 50.2 75.2

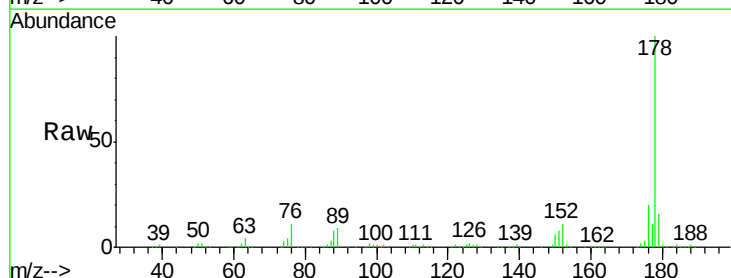


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

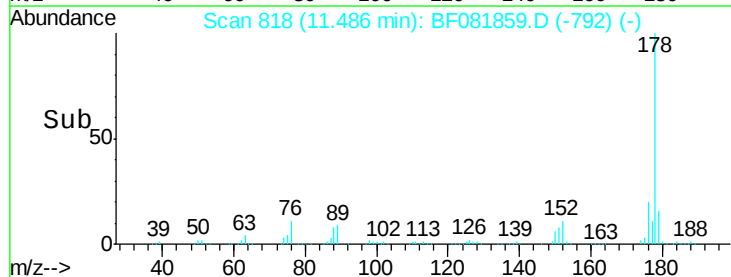
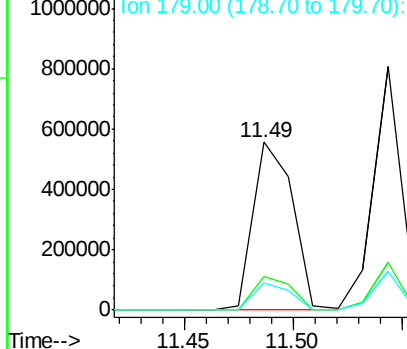


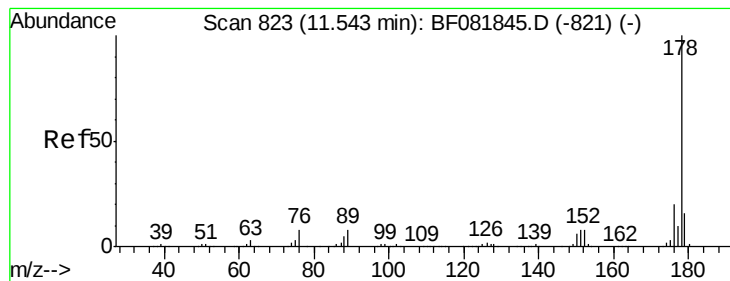
#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion:178 Resp: 708044
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 16.3 12.2 18.2



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: 39.21 ng

RT: 11.54 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

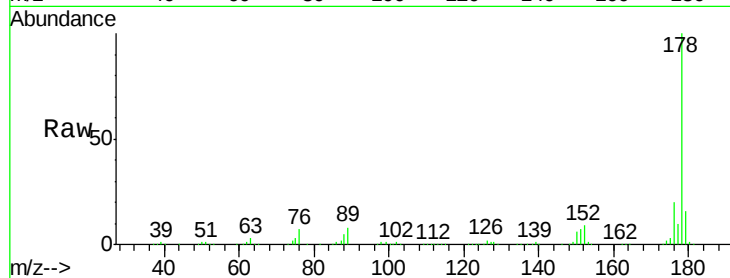
Tgt Ion:178 Resp: 735511

Ion Ratio Lower Upper

178 100

176 19.8 14.1 21.1

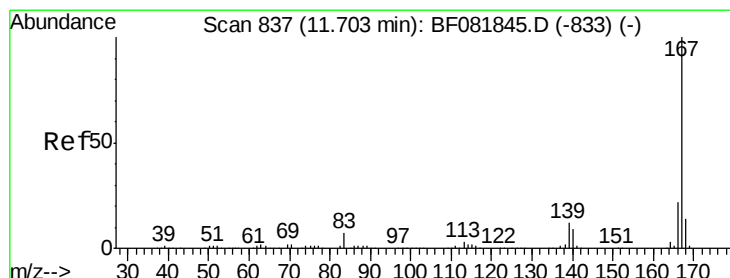
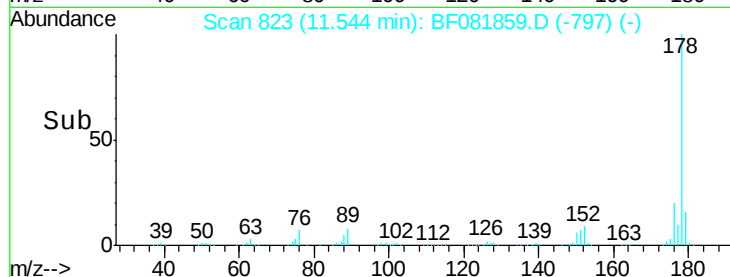
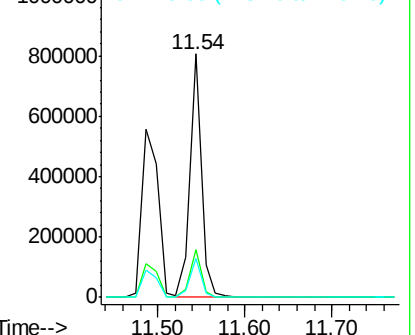
179 15.8 12.2 18.2



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: 39.94 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

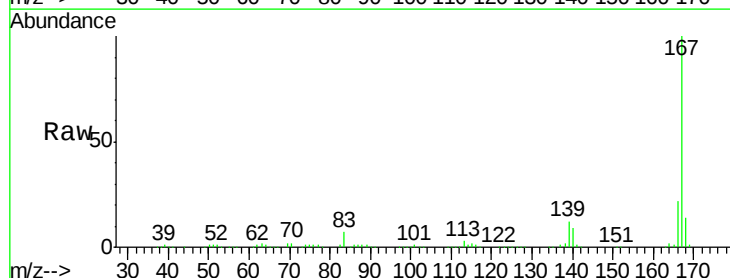
Tgt Ion:167 Resp: 678063

Ion Ratio Lower Upper

167 100

166 22.0 15.7 23.5

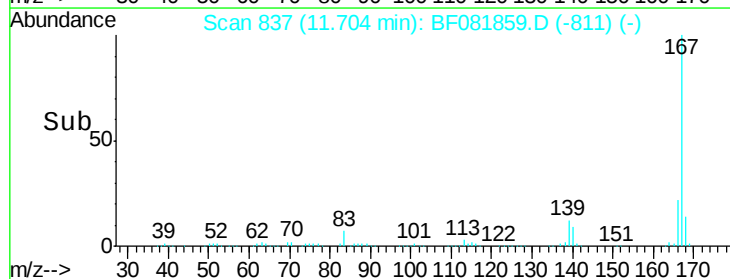
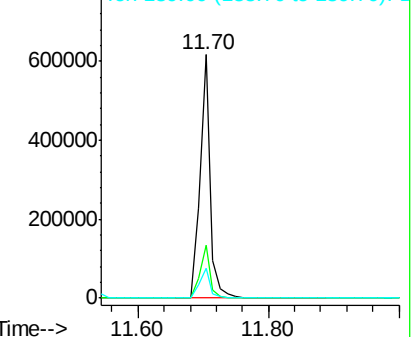
139 12.3 9.5 14.3

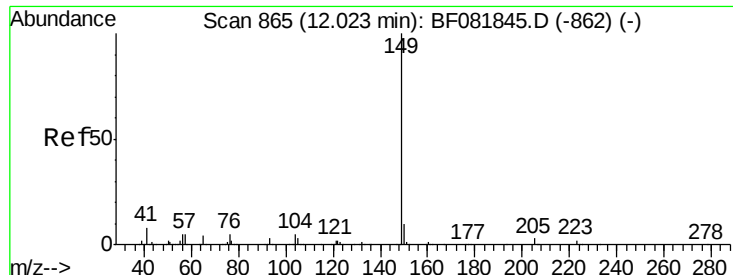


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.39 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

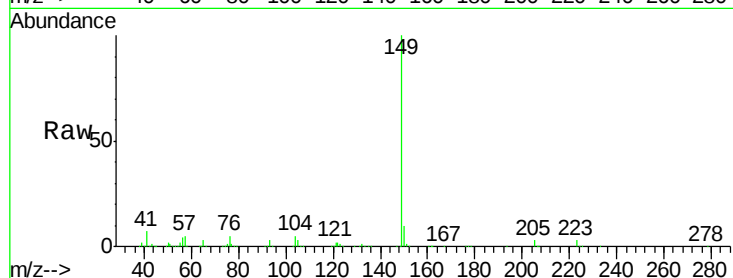
Tgt Ion:149 Resp: 734363

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

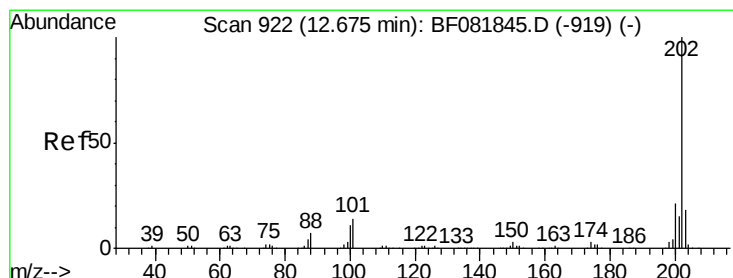
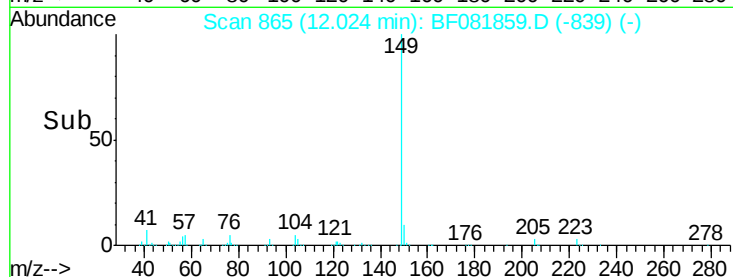
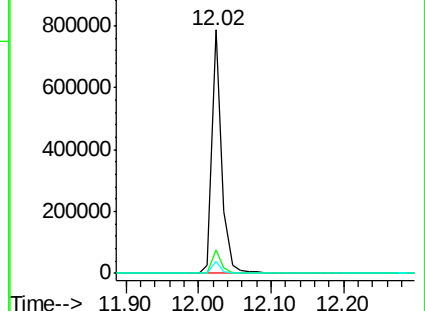
104 4.9 2.4 3.6#



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: 37.18 ng

RT: 12.68 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

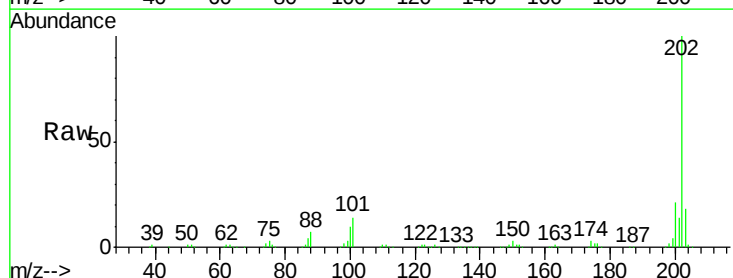
Tgt Ion:202 Resp: 735050

Ion Ratio Lower Upper

202 100

101 13.6 0.0 38.3

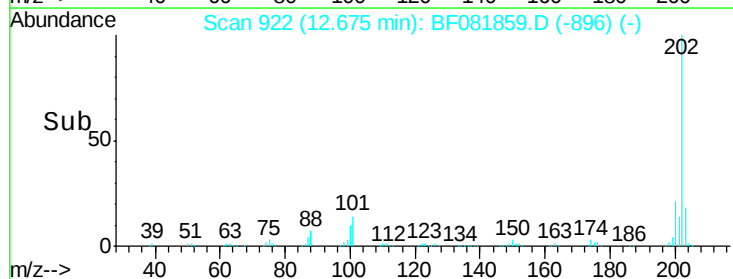
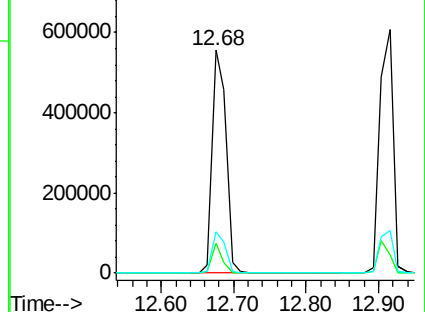
203 18.4 0.0 37.3

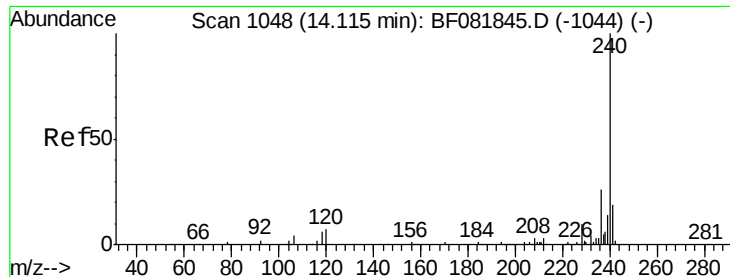


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

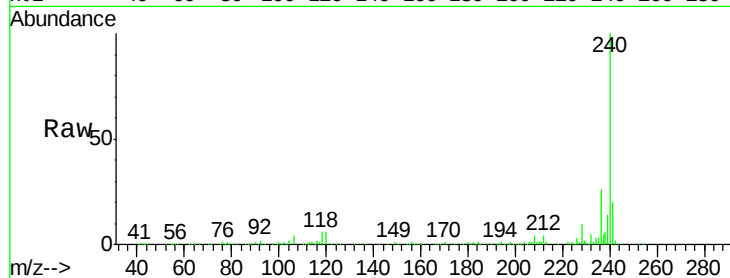
Tgt Ion:240 Resp: 335309

Ion Ratio Lower Upper

240 100

120 6.3 16.2 24.2#

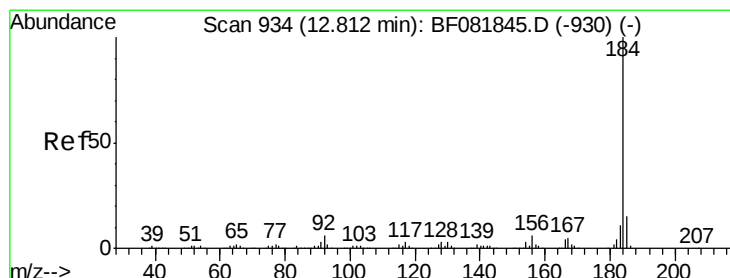
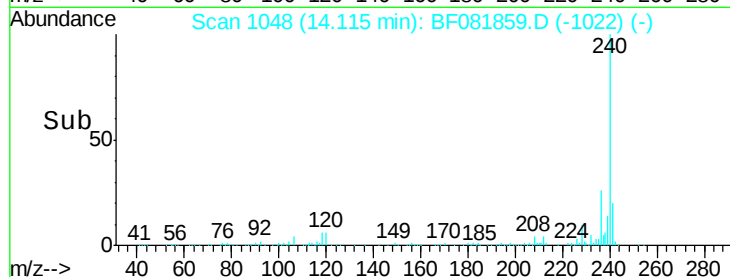
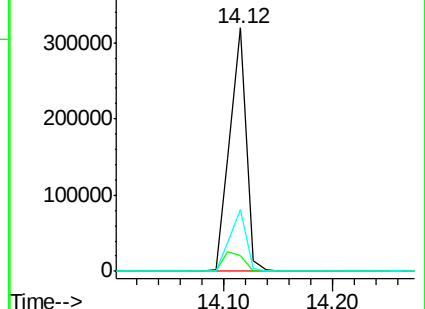
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.05 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

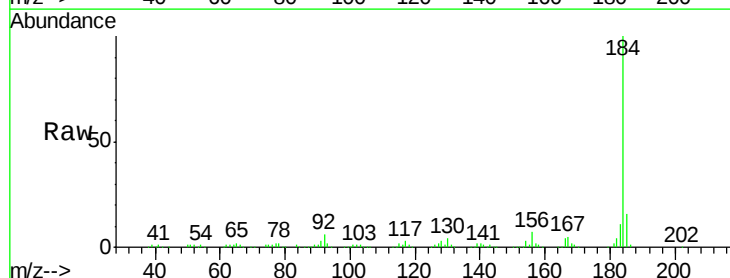
Tgt Ion:184 Resp: 404636

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

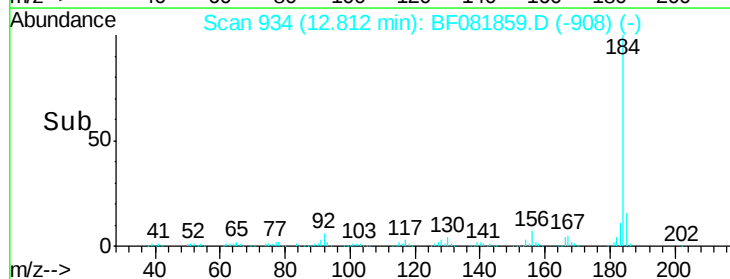
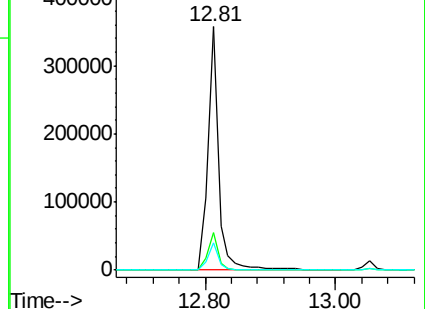
183 11.2 7.6 11.4

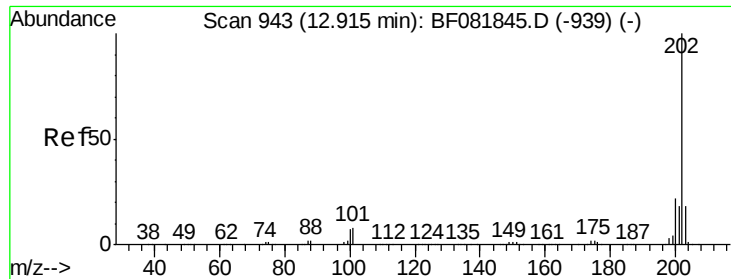


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

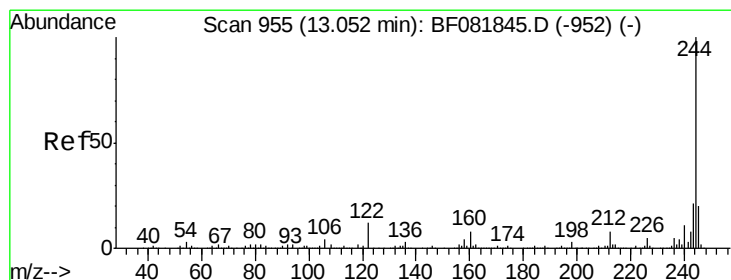
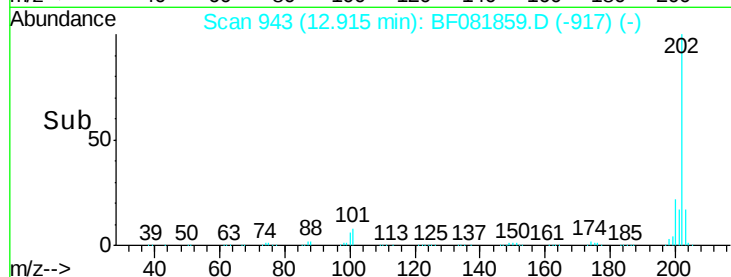
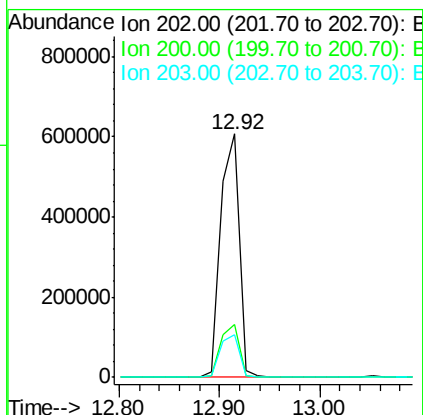
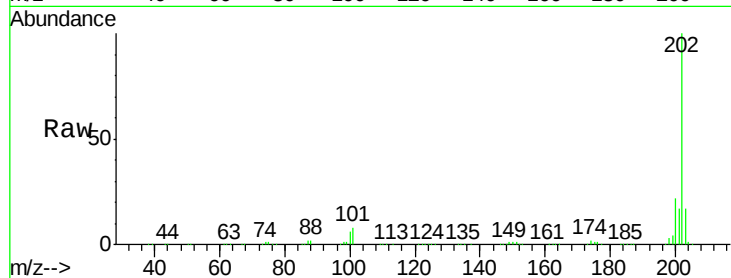




#77
 Pyrene
 Concen: 39.04 ng
 RT: 12.92 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

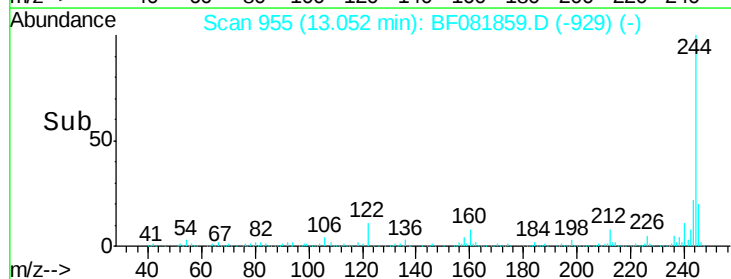
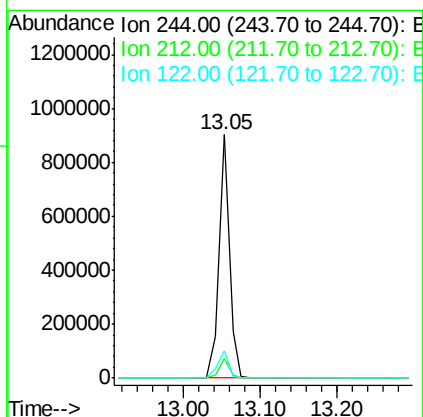
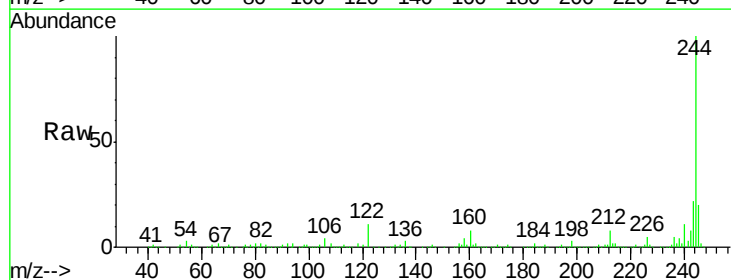
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

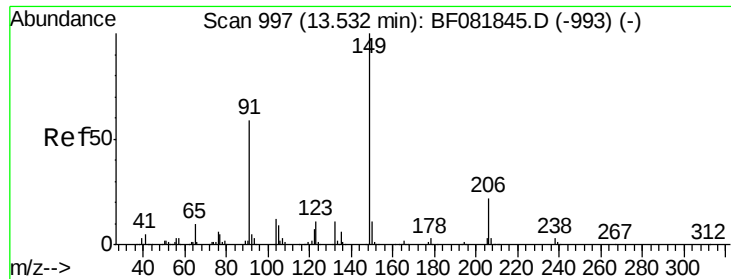
Tgt Ion: 202 Resp: 781952
 Ion Ratio Lower Upper
 202 100
 200 21.6 15.0 22.4
 203 17.3 14.1 21.1



#78
 Terphenyl-d14
 Concen: 81.29 ng
 RT: 13.05 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion: 244 Resp: 854208
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.2 17.4 26.2#

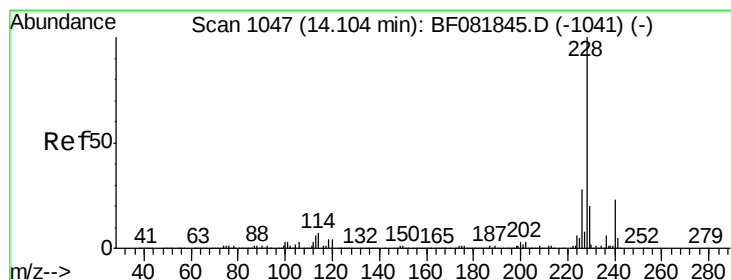
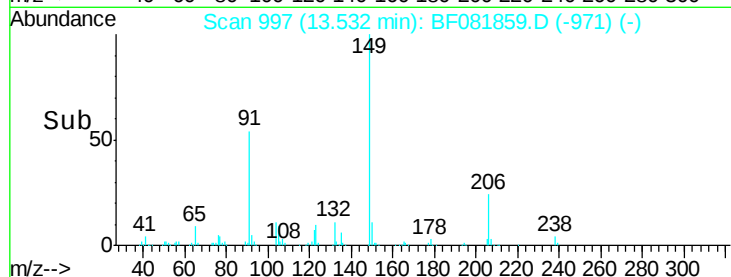
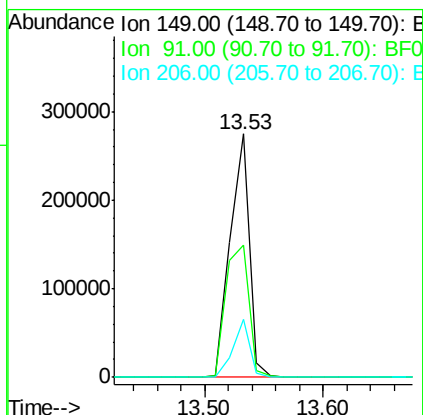
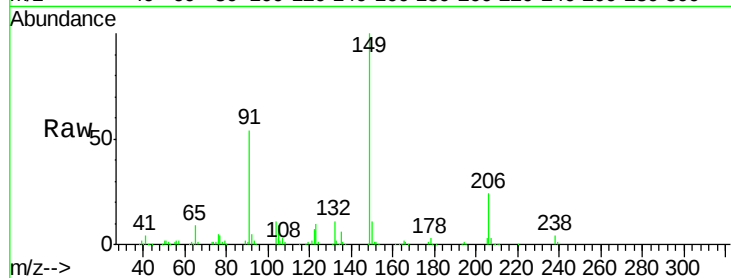




#79
Butylbenzylphthalate
Concen: 40.97 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

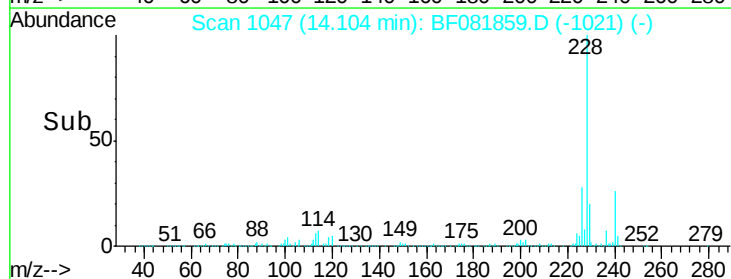
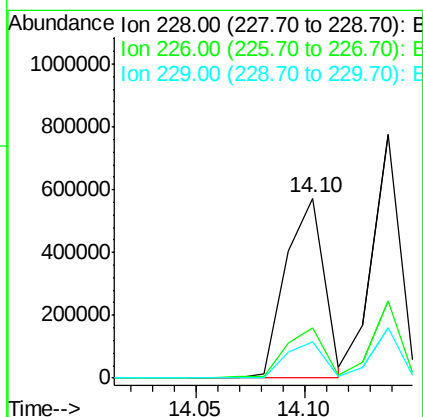
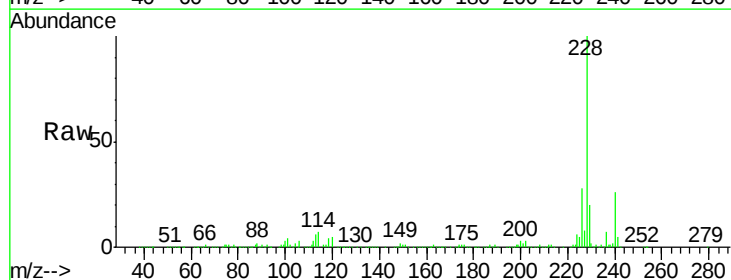
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

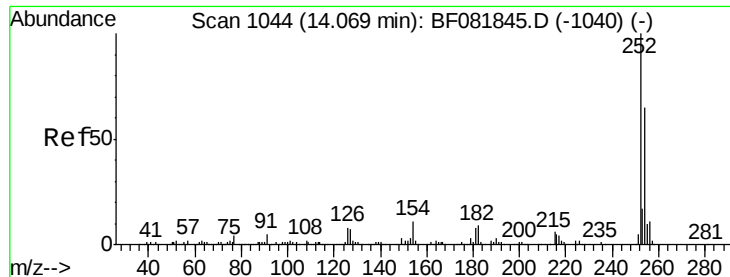
Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.2	48.6	72.8
206	23.8	14.9	22.3



#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	20.0	30.0
229	20.3	15.4	23.2

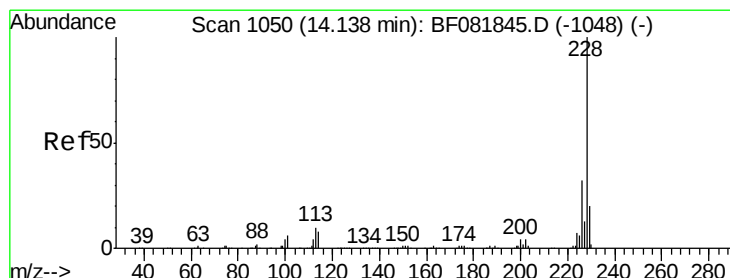
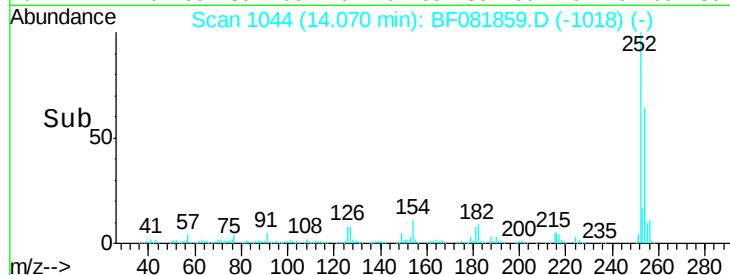
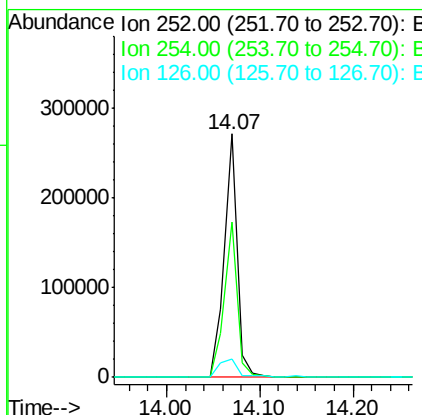
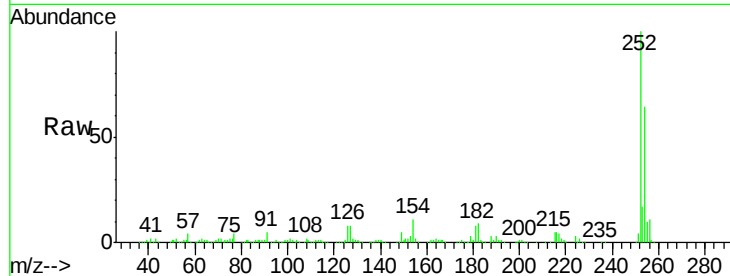




#81
 3,3'-Dichlorobenzidine
 Concen: 43.01 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

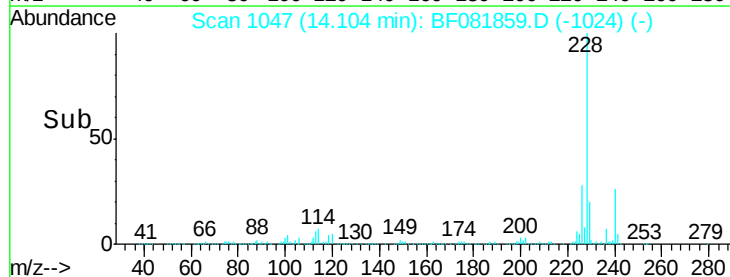
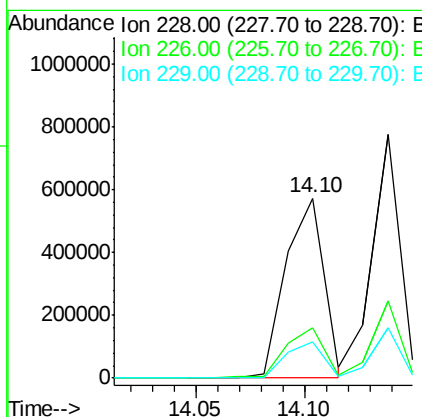
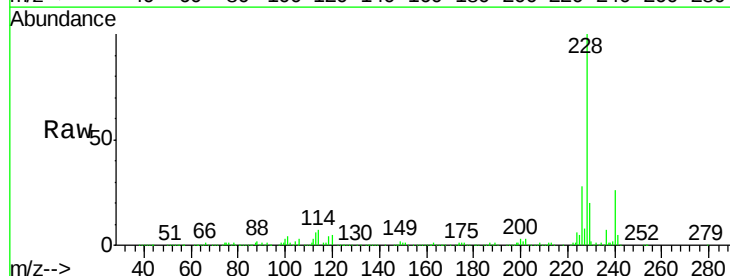
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

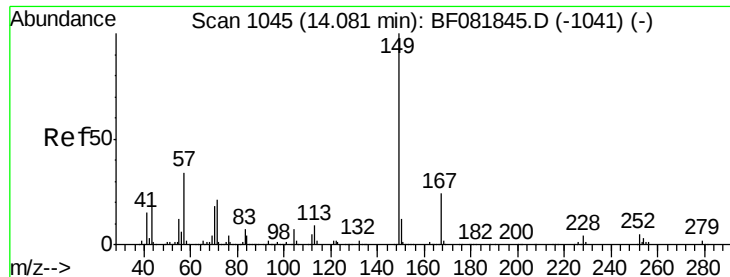
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	7.5	16.4	24.6



#82
 Chrysene
 Concen: 44.27 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.0	31.4
229	20.3	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.87 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

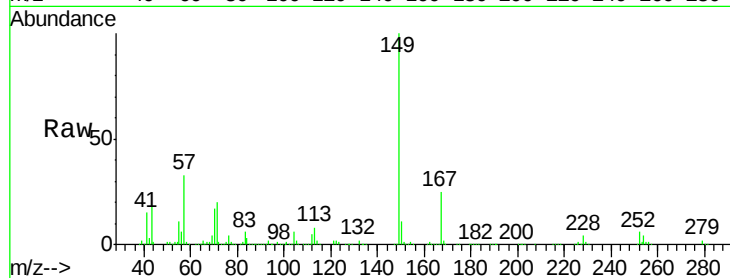
Tgt Ion:149 Resp: 395846

Ion Ratio Lower Upper

149 100

167 24.7 24.2 36.2

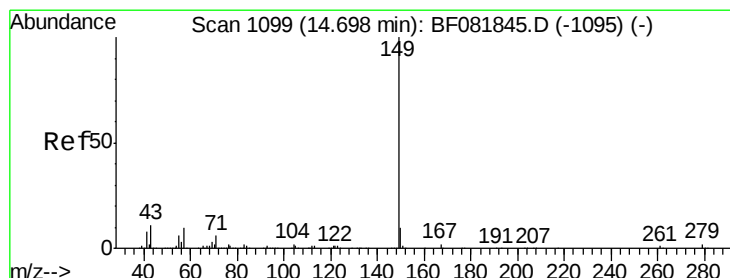
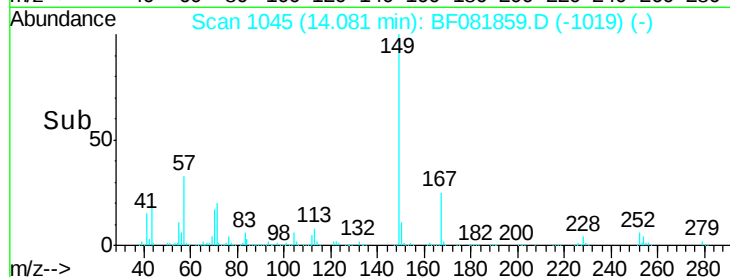
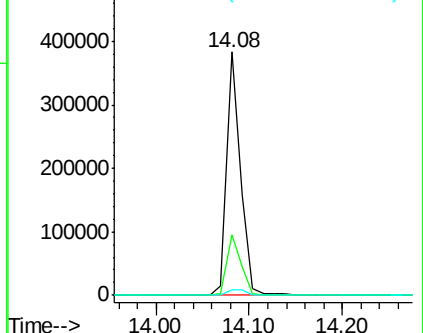
279 2.2 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.08 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

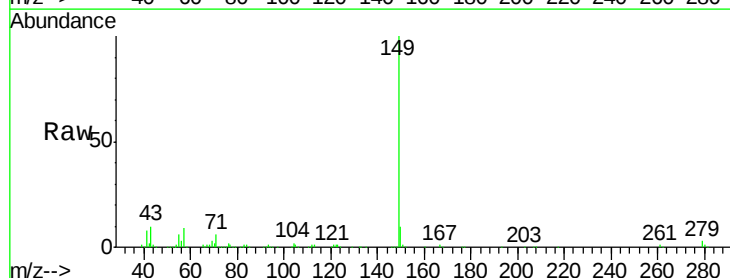
Tgt Ion:149 Resp: 647554

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

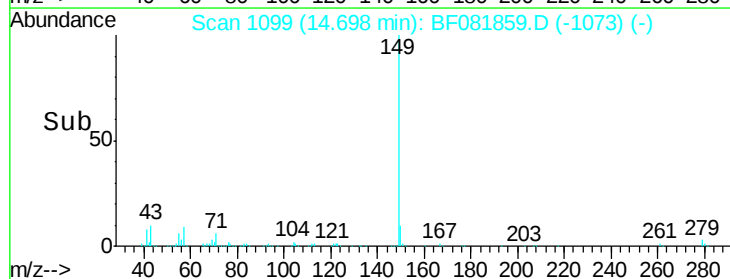
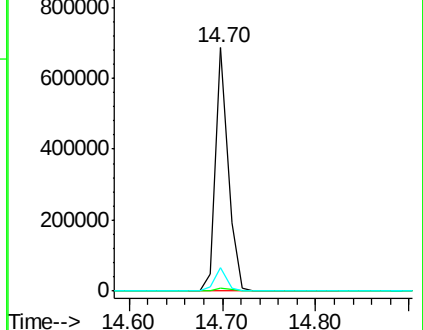
43 9.6 10.2 15.2#

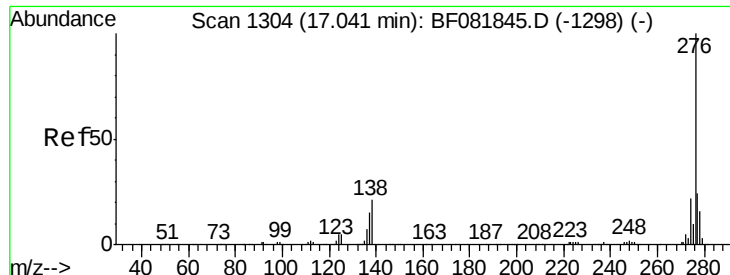


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

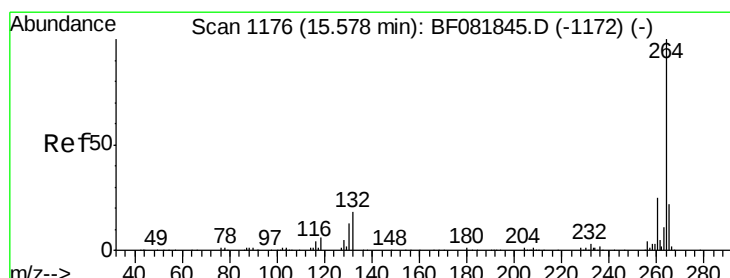
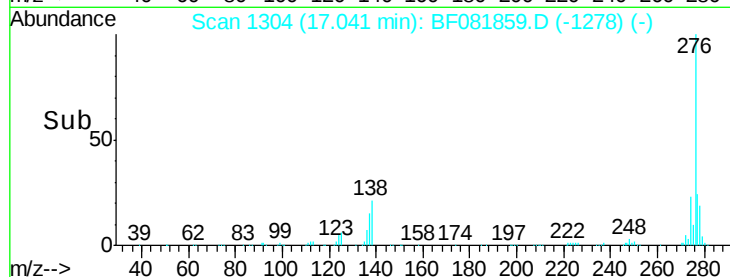
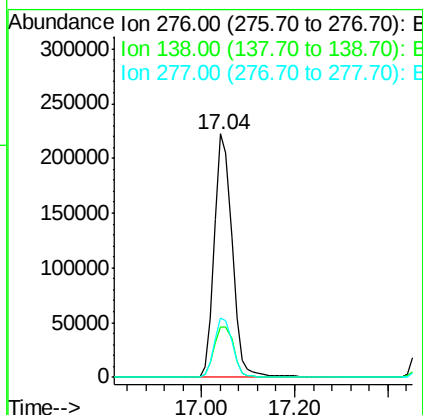
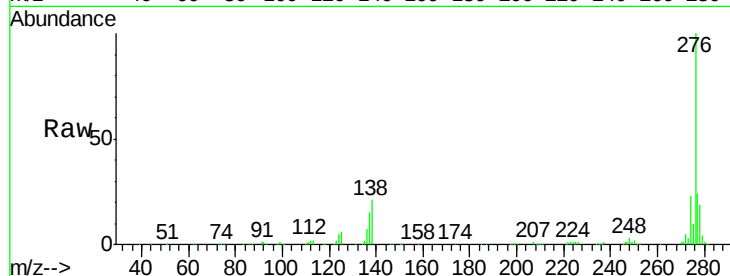




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.05 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

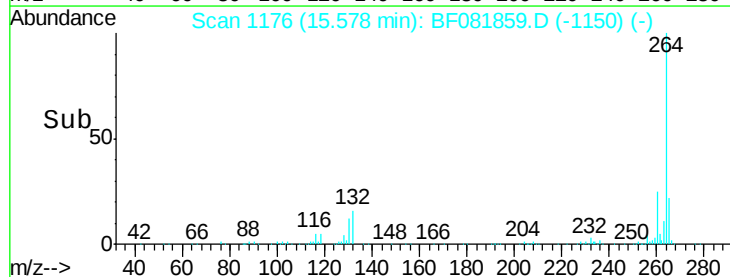
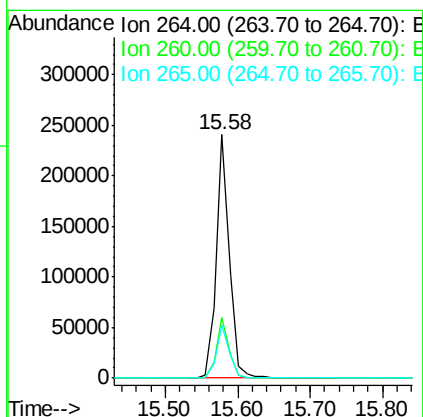
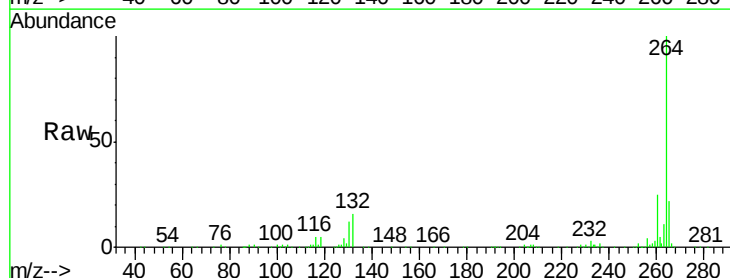
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

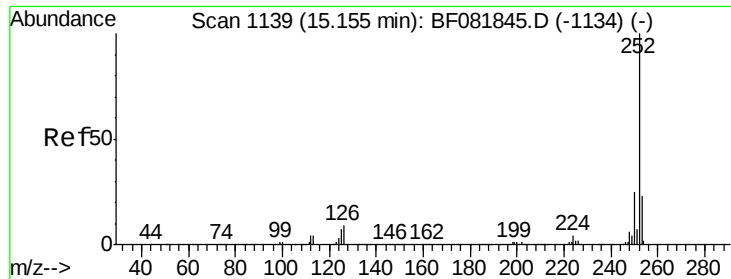
Tgt Ion: 276 Resp: 593885
 Ion Ratio Lower Upper
 276 100
 138 23.4 25.7 38.5#
 277 24.9 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081859.D
 Acq: 28 Sep 2015 23:19

Tgt Ion: 264 Resp: 300544
 Ion Ratio Lower Upper
 264 100
 260 24.7 16.7 25.1
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.91 ng

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

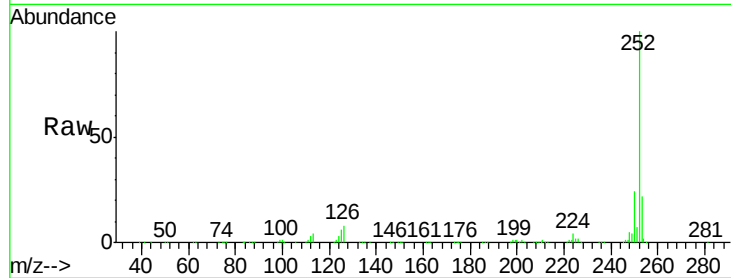
Tgt Ion:252 Resp: 701925

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

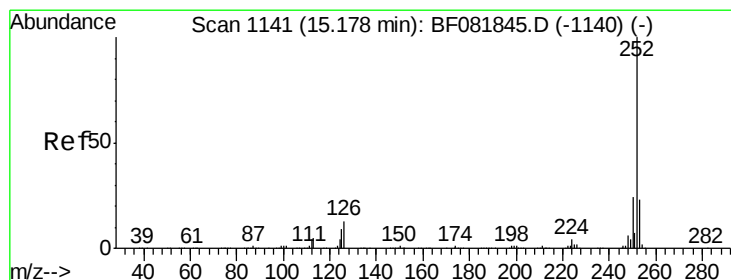
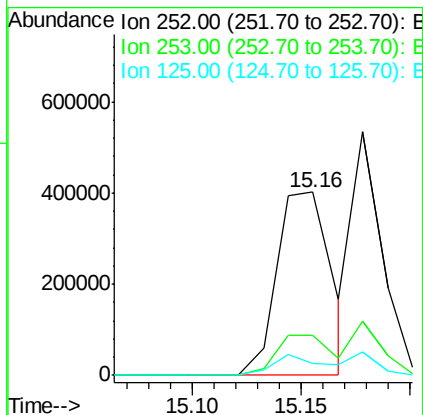
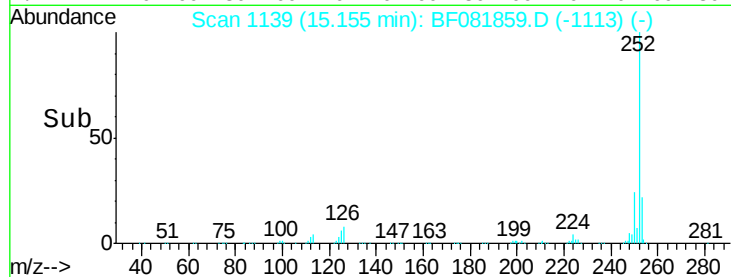
125 6.2 17.1 25.7#



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: 44.63 ng

RT: 15.16 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF081859.D

Acq: 28 Sep 2015 23:19

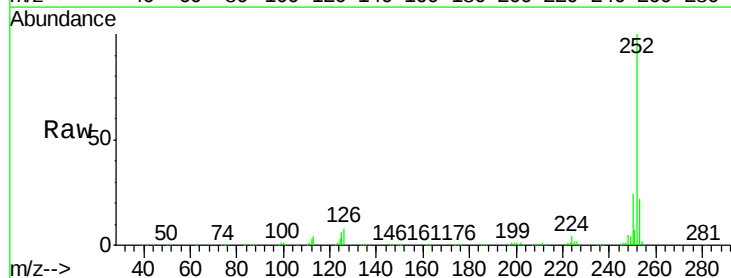
Tgt Ion:252 Resp: 701925

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

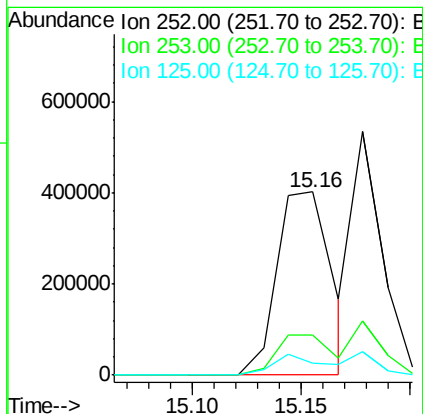
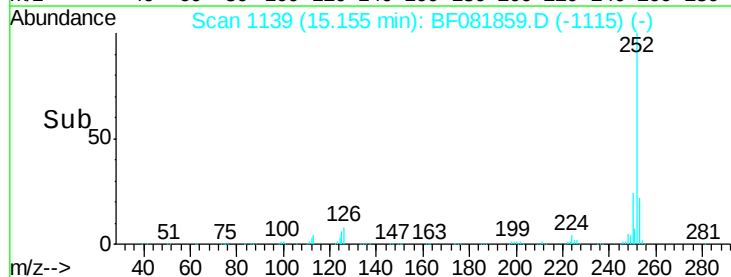
125 6.2 16.0 24.0#

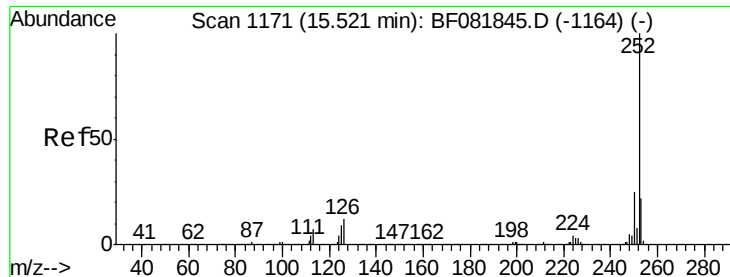


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

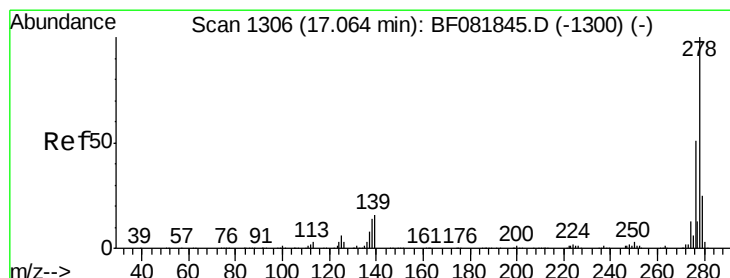
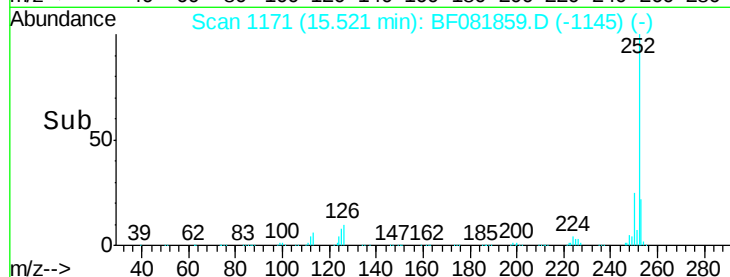
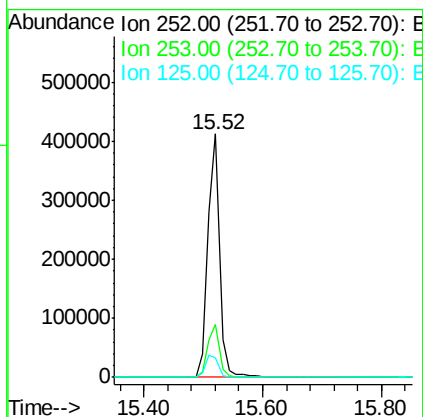
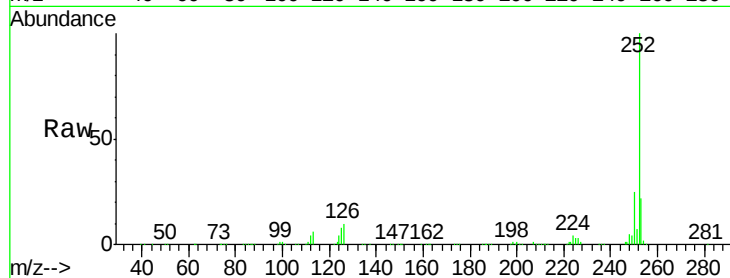




#89
Benzo(a)pyrene
Concen: 38.38 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

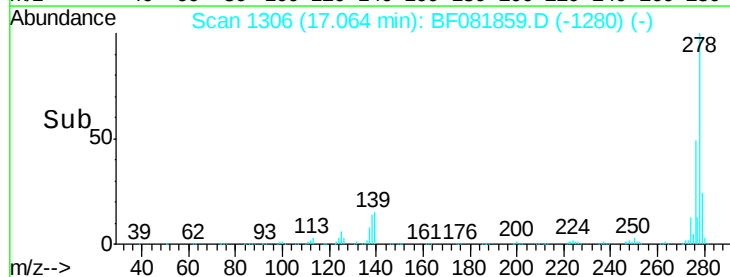
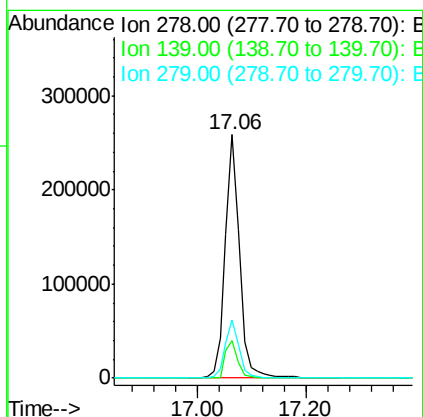
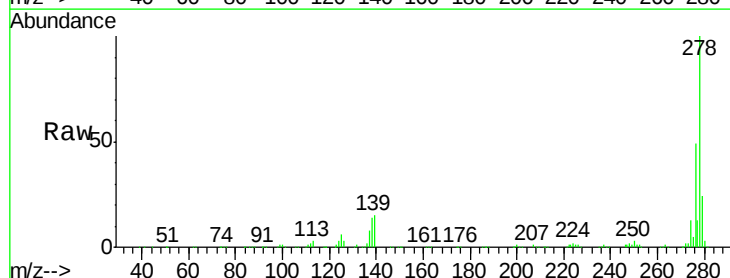
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

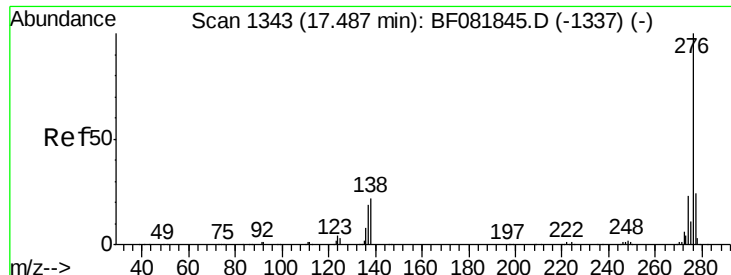
Tgt Ion:252 Resp: 571312
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.2 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 38.33 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081859.D
Acq: 28 Sep 2015 23:19

Tgt Ion:278 Resp: 478721
Ion Ratio Lower Upper
278 100
139 15.3 26.3 39.5#
279 24.0 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 38.53 ng

RT: 17.49 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF081859.D

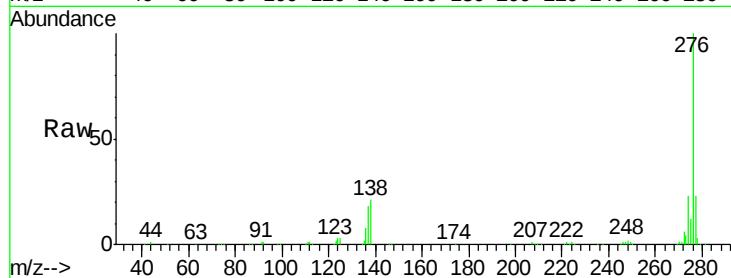
Acq: 28 Sep 2015 23:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



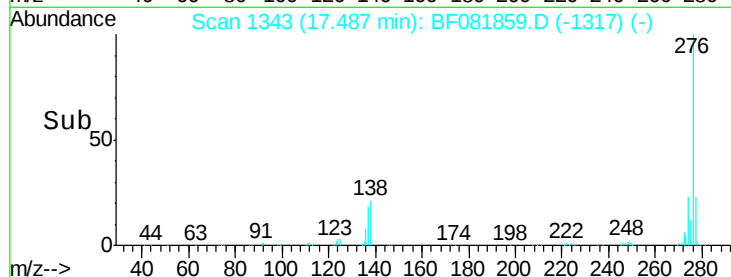
Tgt Ion: 276 Resp: 493095

Ion Ratio Lower Upper

276 100

277 23.3 17.8 26.6

138 20.9 34.6 51.8#



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

