

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081935.D
 Acq On : 1 Oct 2015 13:07
 Operator : UM/IZ
 Sample : PB85866BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Quant Time: Oct 01 13:36:51 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	6.90	152	109783	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	439401	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	210612	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	412343	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	370904	20.00	ng	-0.05
86) Perylene-d12	15.51	264	314748	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	675438	111.69	ng	-0.02
7) Phenol-d6	6.53	99	847260	111.34	ng	-0.03
23) Nitrobenzene-d5	7.46	82	530798	80.53	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	276558	129.66	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1026828	80.80	ng	-0.05
78) Terphenyl-d14	13.01	244	1124932	104.45	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	95831	36.44	ng	84
3) Pyridine	3.34	79	242175	35.37	ng	# 82
4) n-Nitrosodimethylamine	3.29	42	105656	33.97	ng	92
6) Aniline	6.56	93	272877	26.69	ng	# 89
8) 2-Chlorophenol	6.69	128	276436	41.39	ng	96
9) Benzaldehyde	6.45	77	59951	12.03	ng	# 85
10) Phenol	6.54	94	299007	35.03	ng	# 61
11) bis(2-Chloroethyl)ether	6.64	93	284088	42.91	ng	89
12) 1,3-Dichlorobenzene	6.83	146	308217	39.07	ng	# 94
13) 1,4-Dichlorobenzene	6.91	146	324889	39.44	ng	# 94
14) 1,2-Dichlorobenzene	6.91	146	329366	44.87	ng	96
15) Benzyl Alcohol	7.04	79	202999	36.95	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	374096	39.97	ng	80
17) 2-Methylphenol	7.15	107	227771	42.07	ng	# 88
18) Hexachloroethane	7.41	117	105360	40.86	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	187986	40.64	ng	# 76
20) 3+4-Methylphenols	7.30	107	257455	37.65	ng	# 68
22) Acetophenone	7.31	105	369721	41.15	ng	# 84
24) Nitrobenzene	7.49	77	288216	40.27	ng	# 73
25) Isophorone	7.73	82	520968	39.88	ng	# 94
26) 2-Nitrophenol	7.81	139	148049	43.09	ng	# 88
27) 2,4-Dimethylphenol	7.84	122	259804	42.98	ng	# 85
28) bis(2-Chloroethoxy)methane	7.93	93	302491	38.99	ng	# 93
29) 2,4-Dichlorophenol	8.05	162	248794	42.45	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	270539	41.35	ng	99
31) Naphthalene	8.21	128	815586	41.89	ng	97
32) Benzoic acid	7.95	122	130036	37.81	ng	# 70
33) 4-Chloroaniline	8.26	127	160530	19.07	ng	# 97
34) Hexachlorobutadiene	8.32	225	165766	42.84	ng	99
35) Caprolactam	8.63	113	51789	31.92	ng	# 79
36) 4-Chloro-3-methylphenol	8.73	107	244038	42.58	ng	# 78
37) 2-Methylnaphthalene	8.89	142	524254	39.45	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	275689	42.64	ng	99
40) Hexachlorocyclopentadiene	9.05	237	313982	94.30	ng	98

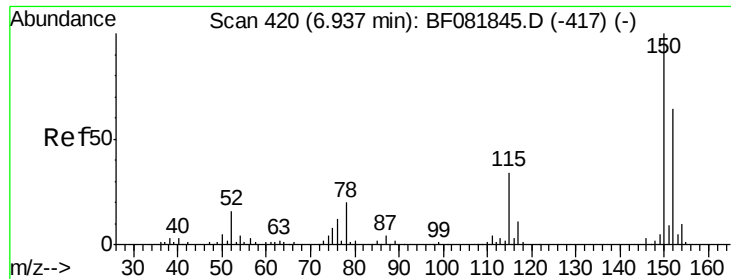
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081935.D
 Acq On : 1 Oct 2015 13:07
 Operator : UM/IZ
 Sample : PB85866BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Quant Time: Oct 01 13:36:51 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)
42) 2,4,6-Trichlorophenol	9.18	196	178696	40.31	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	178696	39.20	ng	95
45) 1,1'-Biphenyl	9.36	154	678075	41.73	ng	95
46) 2-Chloronaphthalene	9.38	162	512816	40.20	ng	93
47) 2-Nitroaniline	9.49	65	164220	43.85	ng #	84
48) Acenaphthylene	9.81	152	864777	42.35	ng	97
49) Dimethylphthalate	9.66	163	617858	42.50	ng #	97
50) 2,6-Dinitrotoluene	9.73	165	143455	45.45	ng #	75
51) Acenaphthene	9.98	154	573417	47.29	ng	90
52) 3-Nitroaniline	9.90	138	96543	26.44	ng #	78
53) 2,4-Dinitrophenol	10.00	184	133698	84.00	ng #	59
54) Dibenzofuran	10.15	168	762632	44.50	ng	96
55) 4-Nitrophenol	10.06	139	219897	83.34	ng #	57
56) 2,4-Dinitrotoluene	10.13	165	181188	45.03	ng #	76
57) Fluorene	10.49	166	582399	47.64	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	180938	50.04	ng	89
59) Diethylphthalate	10.37	149	631263	46.49	ng	95
60) 4-Chlorophenyl-phenylether	10.48	204	290831	46.36	ng	96
61) 4-Nitroaniline	10.51	138	150190	41.02	ng #	54
62) Azobenzene	10.64	77	624689	47.14	ng	93
64) 4,6-Dinitro-2-methylphenol	10.54	198	98239	51.59	ng #	64
65) n-Nitrosodiphenylamine	10.59	169	510408	40.91	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	194991	46.90	ng #	91
67) Hexachlorobenzene	11.03	284	189447	40.38	ng #	90
68) Atrazine	11.12	200	174371	45.05	ng	83
69) Pentachlorophenol	11.22	266	212468	79.47	ng	98
70) Phenanthrene	11.45	178	912983	46.05	ng	96
71) Anthracene	11.50	178	915343	43.67	ng	96
72) Carbazole	11.66	167	870156	45.87	ng	96
73) Di-n-butylphthalate	11.98	149	964887	50.10	ng #	98
74) Fluoranthene	12.63	202	959601	43.44	ng	94
76) Benzidine	12.77	184	407393	36.45	ng	98
77) Pyrene	12.87	202	989628	44.66	ng	96
79) Butylbenzylphthalate	13.49	149	430193	51.60	ng #	88
80) Benzo(a)anthracene	14.05	228	843226	42.22	ng	95
81) 3,3'-Dichlorobenzidine	14.02	252	197141	29.23	ng #	92
82) Chrysene	14.09	228	906785	Below Cal		94
83) Bis(2-ethylhexyl)phthalate	14.04	149	552981	52.87	ng #	91
84) Di-n-octyl phthalate	14.65	149	947118	55.64	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	650555	41.64	ng #	88
87) Benzo(b)fluoranthene	15.12	252	1541120	85.76	ng #	86
88) Benzo(k)fluoranthene	15.12	252	1543485	93.71	ng #	87
89) Benzo(a)pyrene	15.45	252	719770	46.18	ng #	85
90) Dibenzo(a,h)anthracene	16.96	278	539165	41.23	ng #	80
91) Benzo(g,h,i)perylene	17.37	276	520721	38.85	ng #	76

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

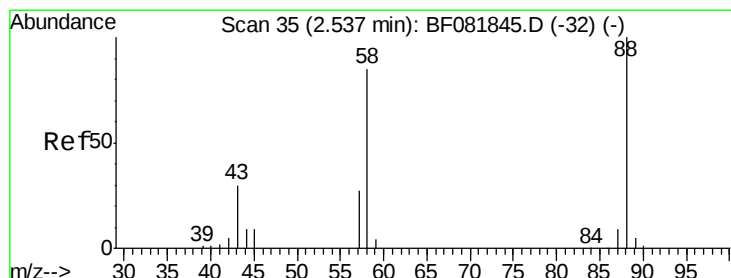
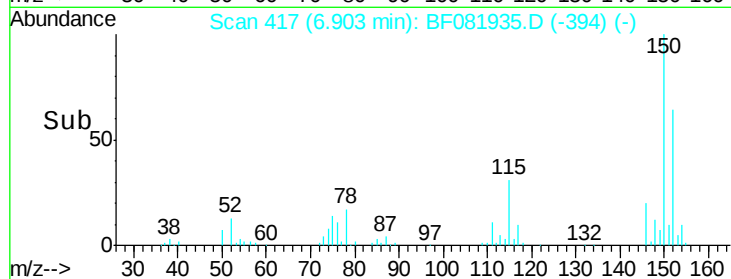
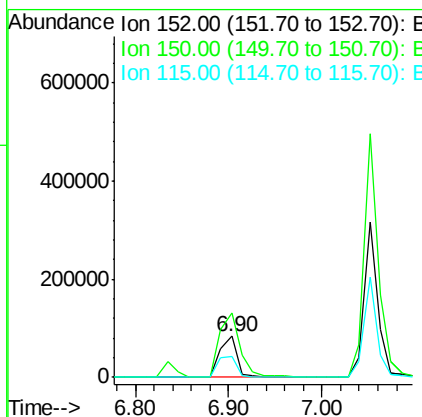
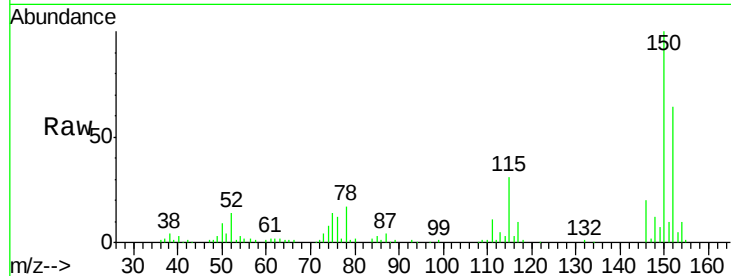


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

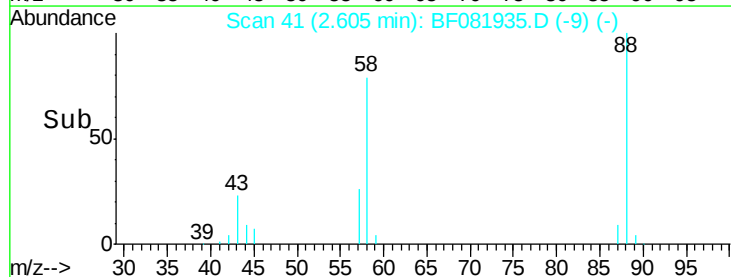
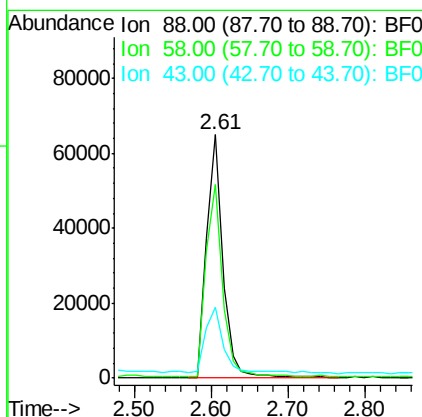
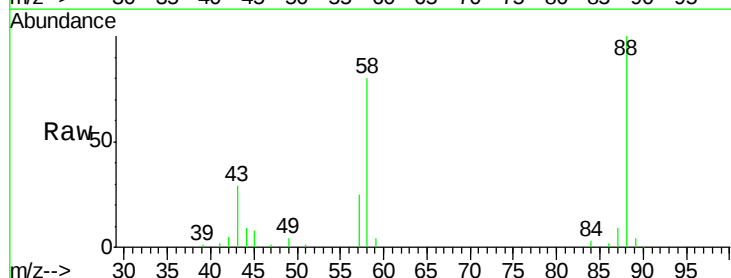
Tgt Ion:152 Resp: 109783
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.7 187.1
 115 49.4 39.0 58.4



#2

1,4-Dioxane
 Concen: 36.44 ng
 RT: 2.61 min Scan# 41
 Delta R.T. 0.07 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion: 88 Resp: 95831
 Ion Ratio Lower Upper
 88 100
 58 79.3 77.7 116.5
 43 26.7 26.6 40.0





#3

Pyridine

Concen: 35.37 ng

RT: 3.34 min Scan# 105

Delta R.T. 0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

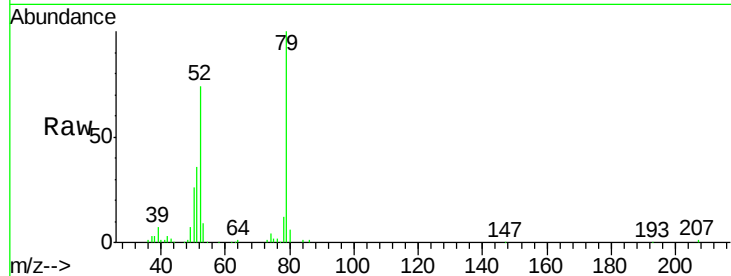
Tgt Ion: 79 Resp: 242175

Ion Ratio Lower Upper

79 100

52 74.1 76.8 115.2#

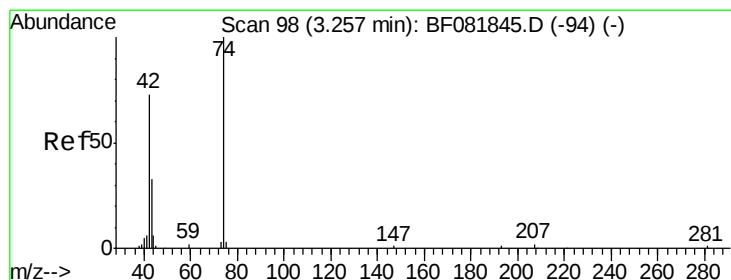
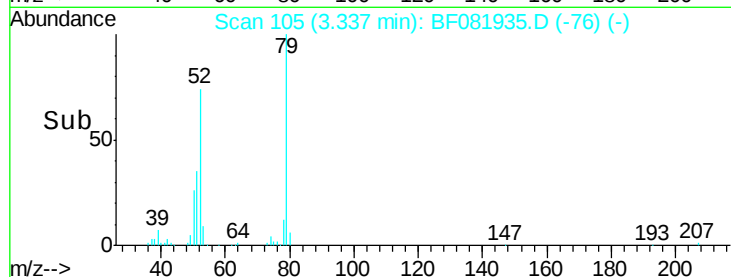
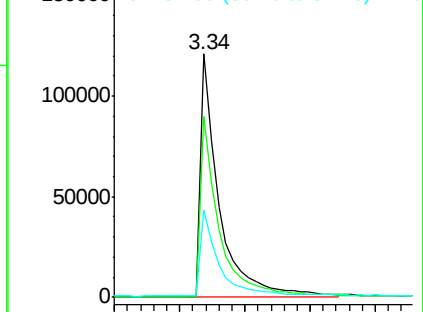
51 35.8 32.2 48.4



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: 33.97 ng

RT: 3.29 min Scan# 101

Delta R.T. 0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

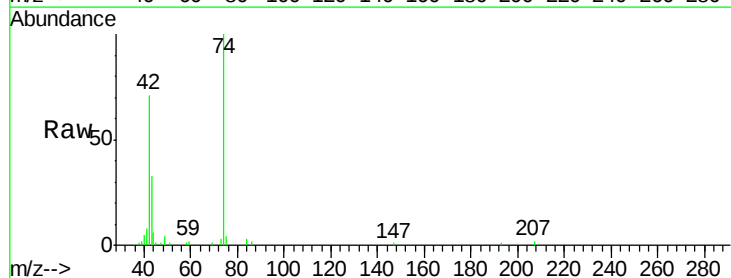
Tgt Ion: 42 Resp: 105656

Ion Ratio Lower Upper

42 100

74 141.7 105.0 157.6

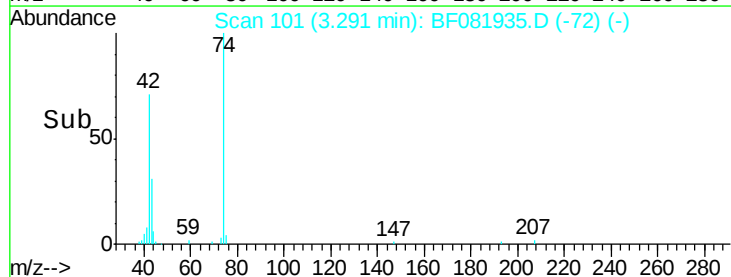
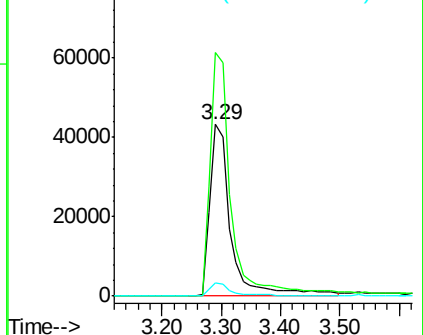
44 7.9 6.6 10.0



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: 111.69 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

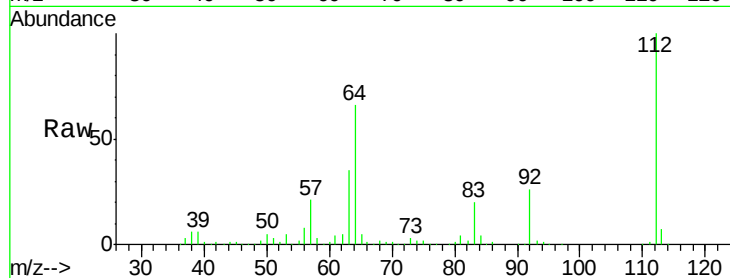
Tgt Ion: 112 Resp: 675438

Ion Ratio Lower Upper

112 100

64 66.3 39.7 59.5#

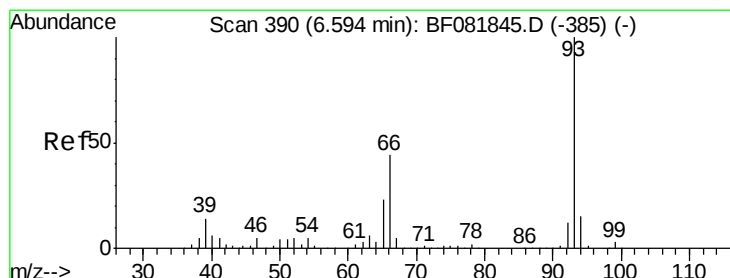
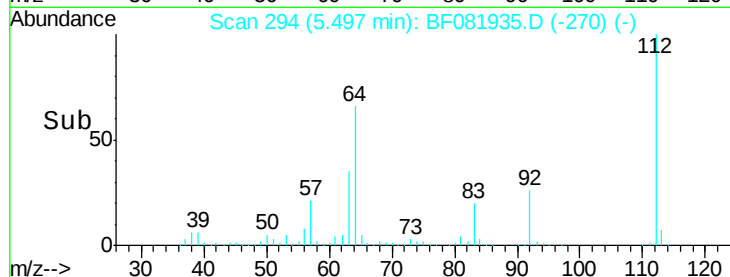
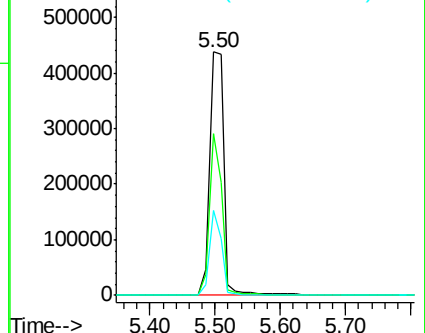
63 34.6 17.4 26.0#



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



#6

Aniline

Concen: 26.69 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

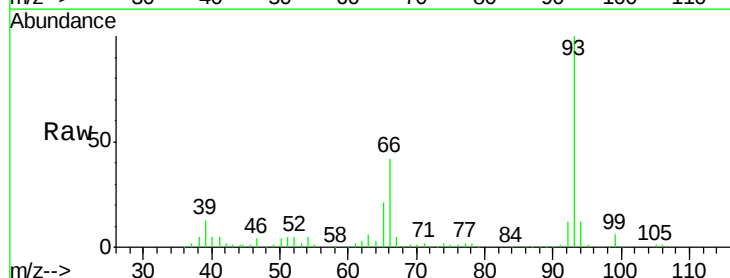
Tgt Ion: 93 Resp: 272877

Ion Ratio Lower Upper

93 100

66 41.9 27.2 40.8#

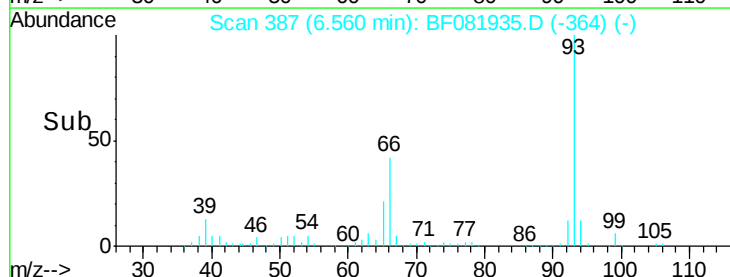
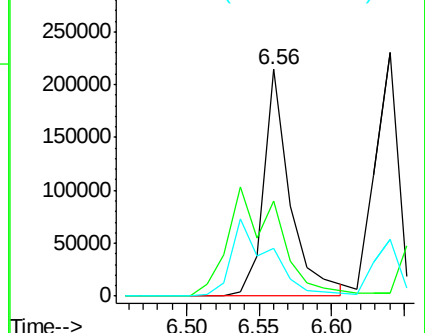
65 21.3 14.7 22.1

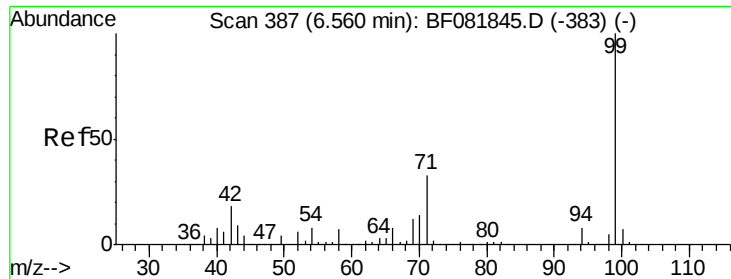


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.34 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

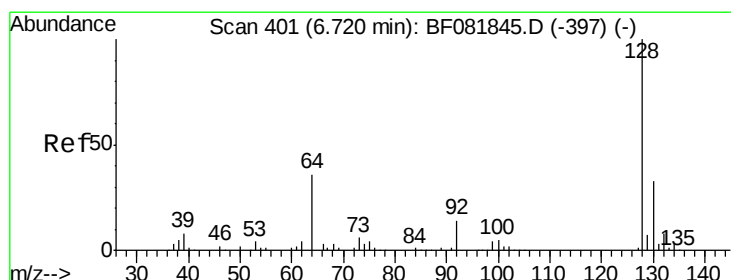
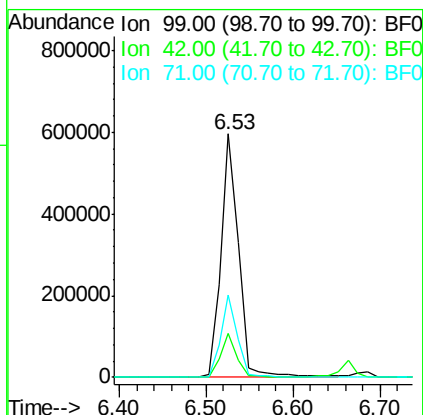
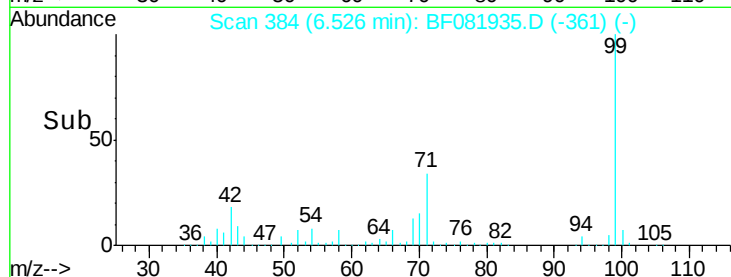
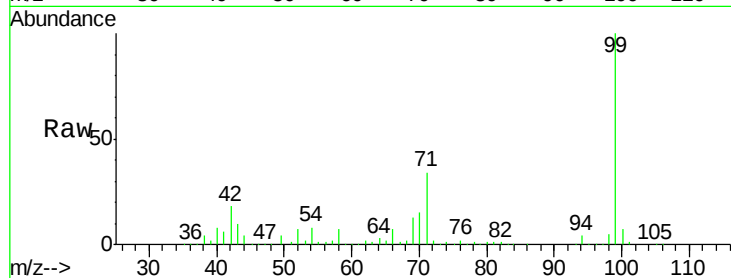
Tgt Ion: 99 Resp: 847260

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

71 33.6 14.2 21.2#



#8

2-Chlorophenol

Concen: 41.39 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

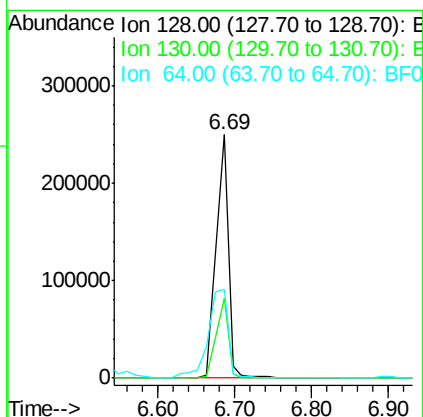
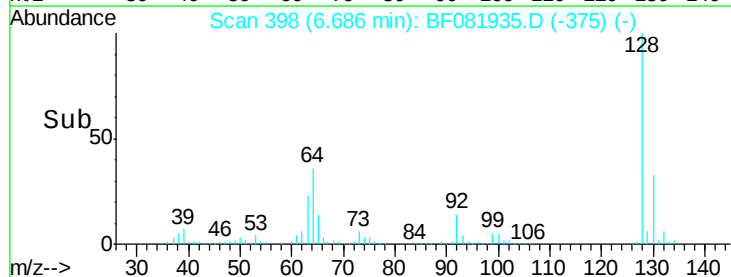
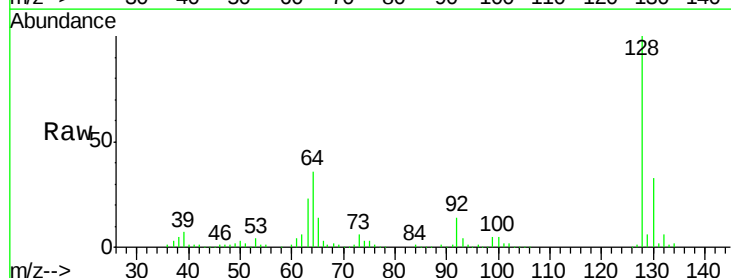
Tgt Ion: 128 Resp: 276436

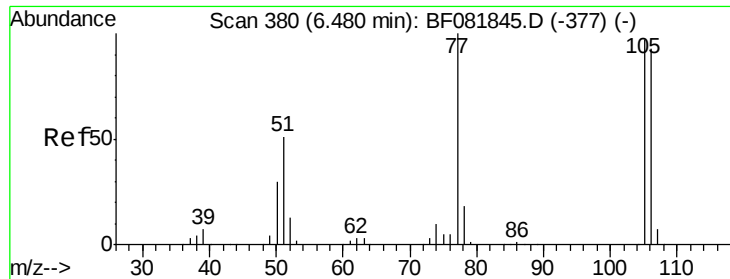
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 36.3 20.5 60.5

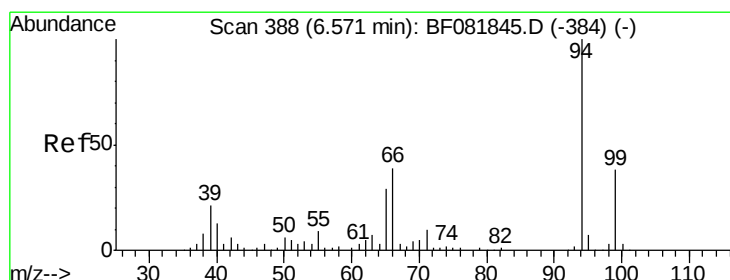
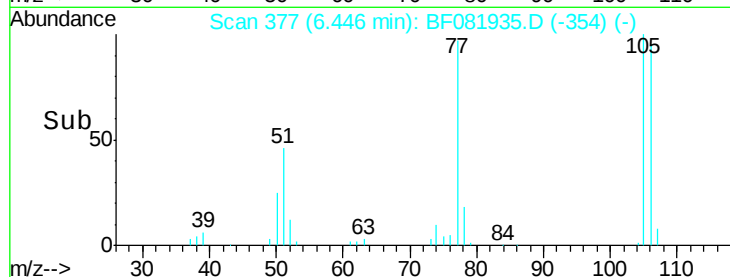
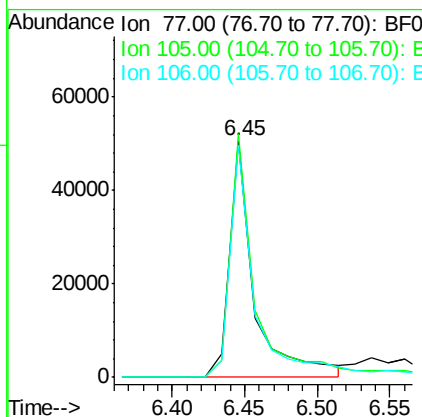
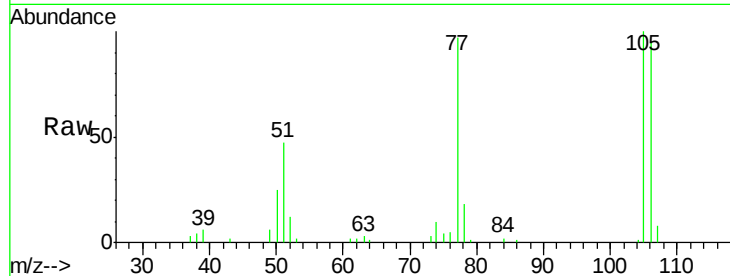




#9
Benzaldehyde
Concen: 12.03 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

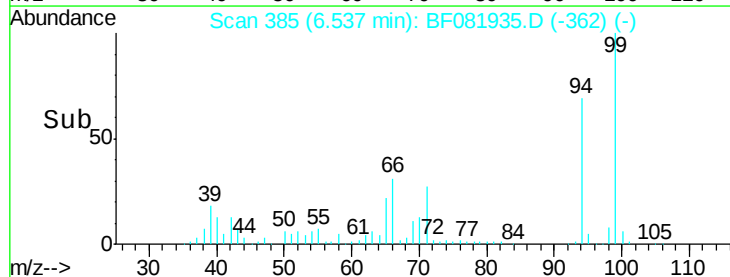
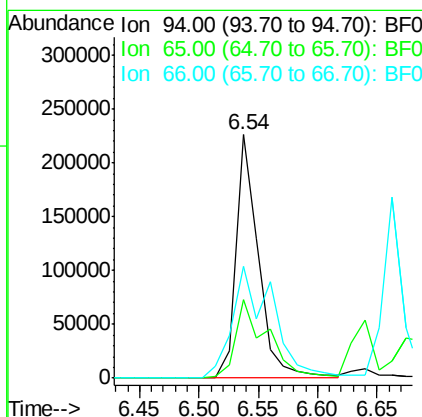
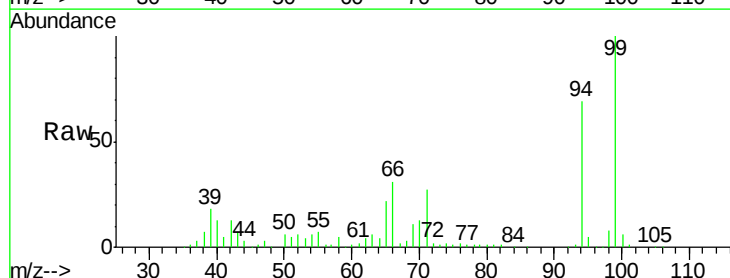
Instrument :
BNA_F
ClientSampleId :
PB85866BS

Tgt Ion: 77 Resp: 59951
Ion Ratio Lower Upper
77 100
105 103.1 91.6 131.6
106 98.1 102.6 142.6#



#10
Phenol
Concen: 35.03 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 94 Resp: 299007
Ion Ratio Lower Upper
94 100
65 32.3 0.7 40.7
66 45.9 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 42.91 ng

RT: 6.64 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

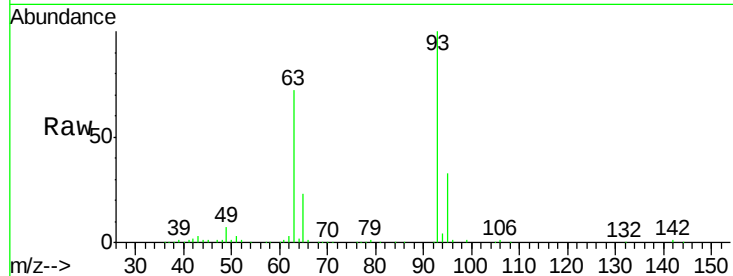
Tgt Ion: 93 Resp: 284088

Ion Ratio Lower Upper

93 100

63 72.3 65.6 105.6

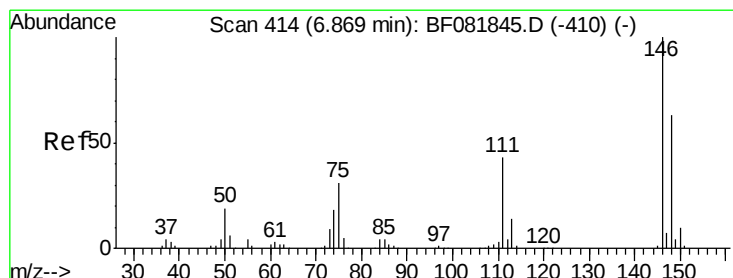
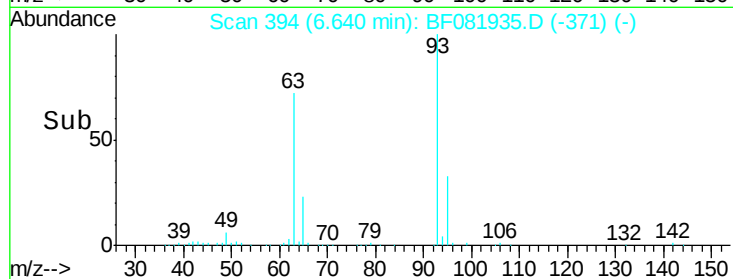
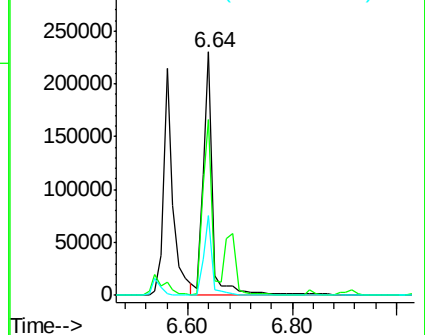
95 32.7 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.07 ng

RT: 6.83 min Scan# 411

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

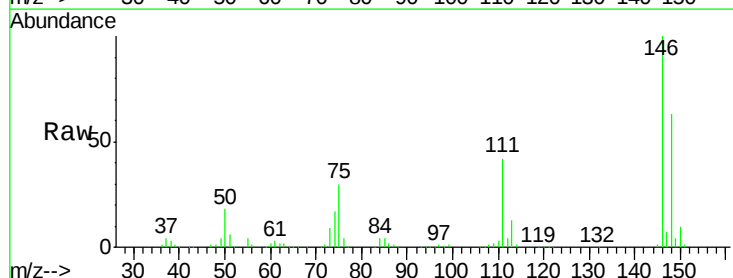
Tgt Ion: 146 Resp: 308217

Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.4

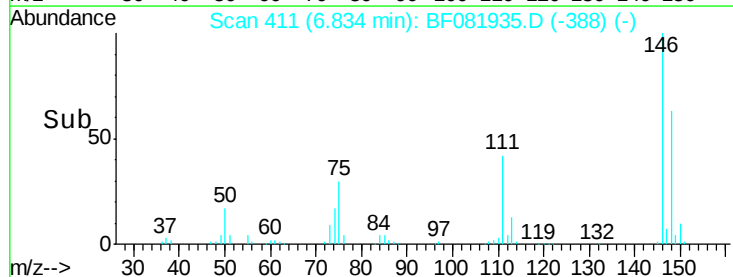
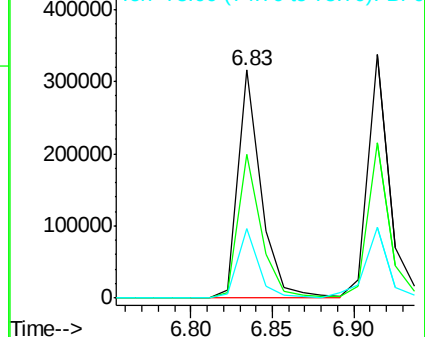
75 30.3 15.0 22.6#

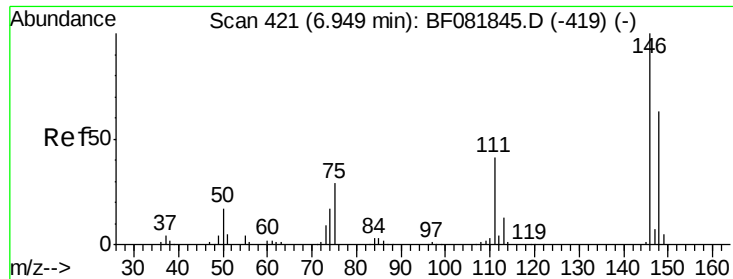


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

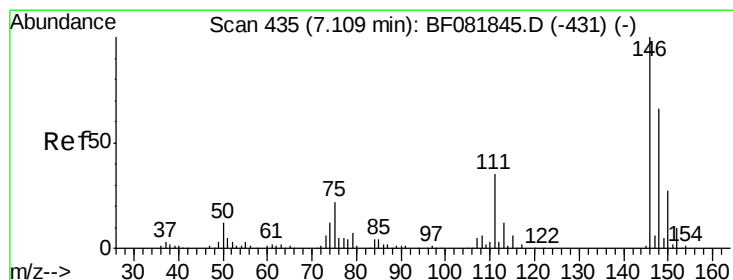
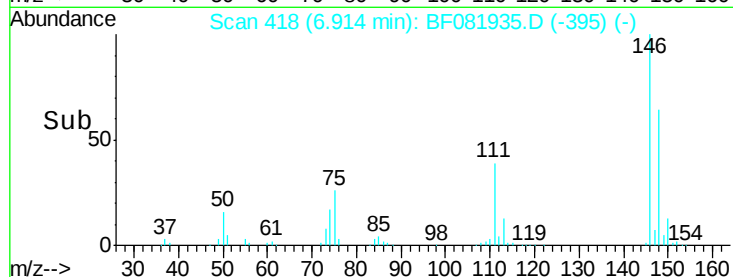
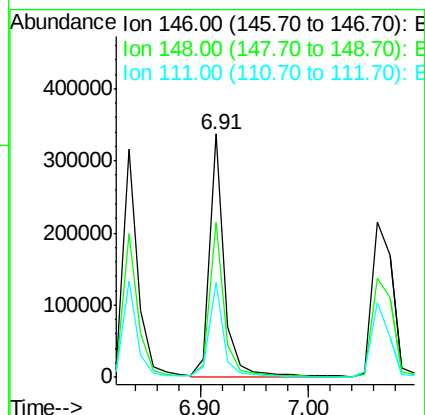
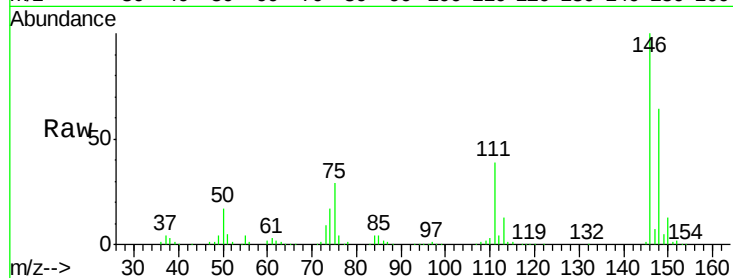




#13
 1,4-Dichlorobenzene
 Concen: 39.44 ng
 RT: 6.91 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

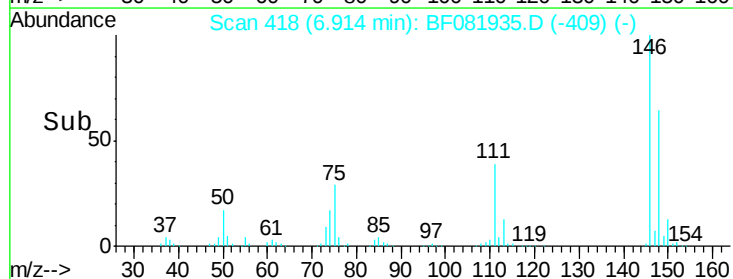
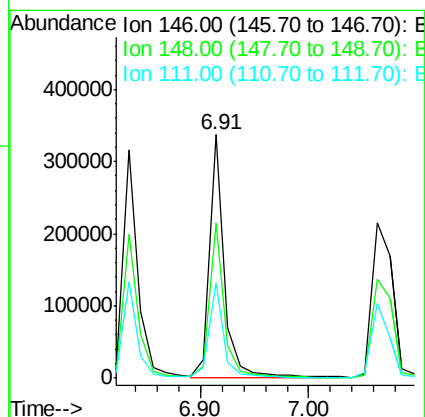
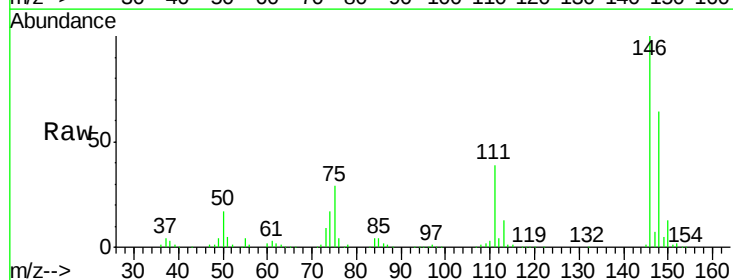
Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

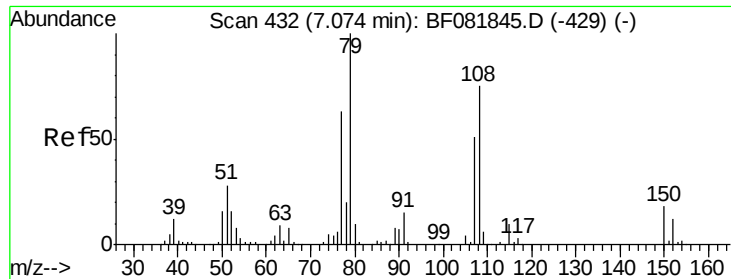
Tgt Ion:146 Resp: 324889
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 111 39.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 44.87 ng
 RT: 6.91 min Scan# 418
 Delta R.T. -0.19 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:146 Resp: 329366
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.7 79.1
 111 39.3 28.8 43.2

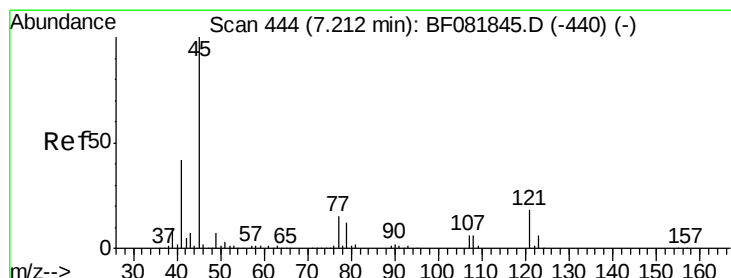
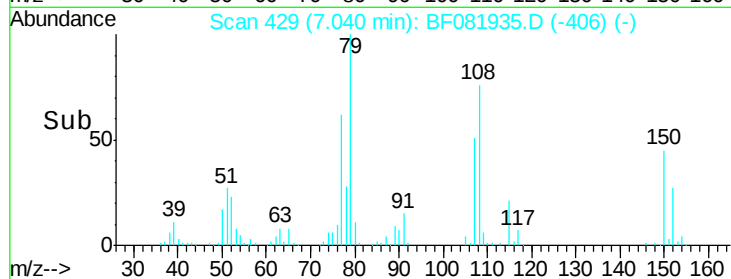
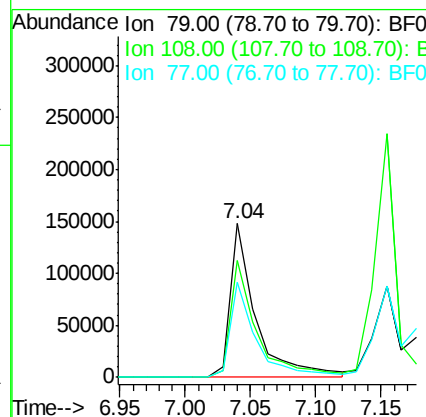
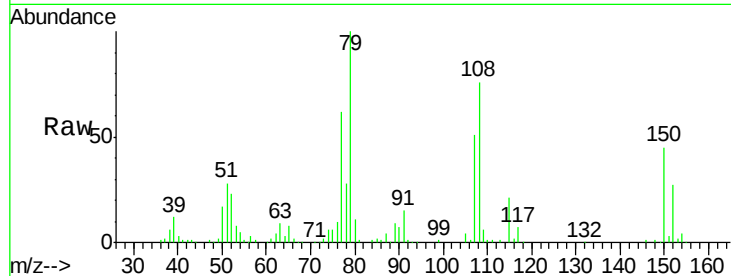




#15
Benzyl Alcohol
Concen: 36.95 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

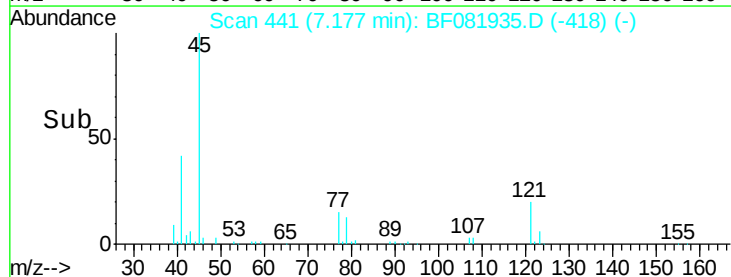
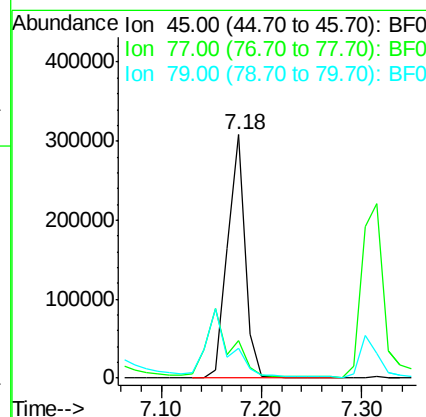
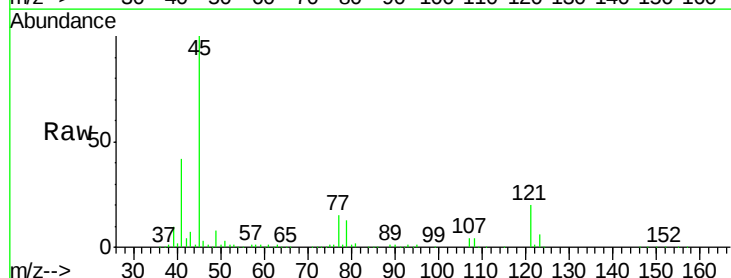
Instrument :
BNA_F
ClientSampleId :
PB85866BS

Tgt Ion: 79 Resp: 202999
Ion Ratio Lower Upper
79 100
108 75.8 88.6 132.8#
77 62.1 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.97 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 45 Resp: 374096
Ion Ratio Lower Upper
45 100
77 15.2 0.0 28.1
79 12.5 0.0 26.0

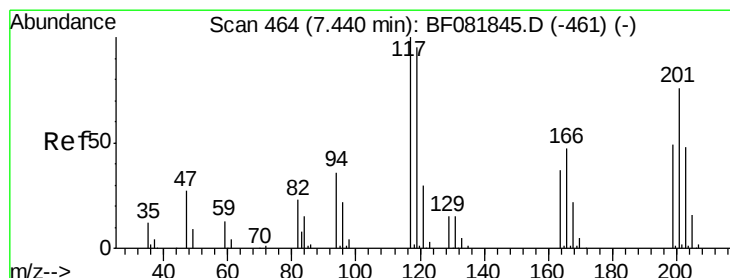
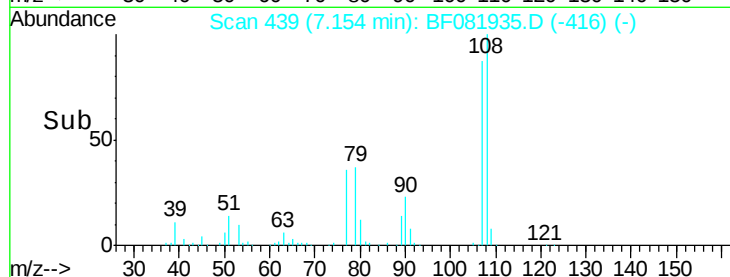
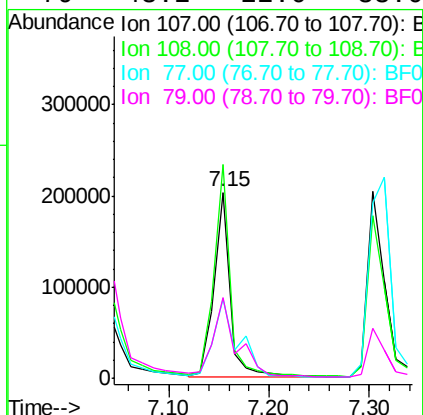
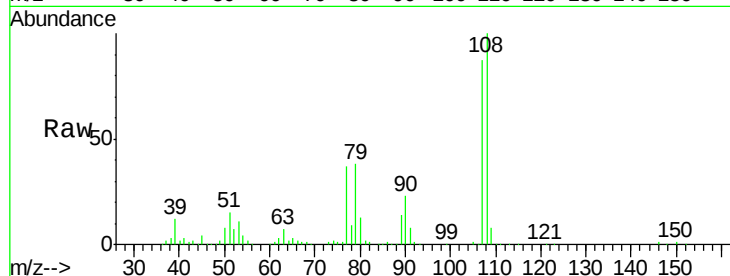




#17
2-Methylphenol
Concen: 42.07 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

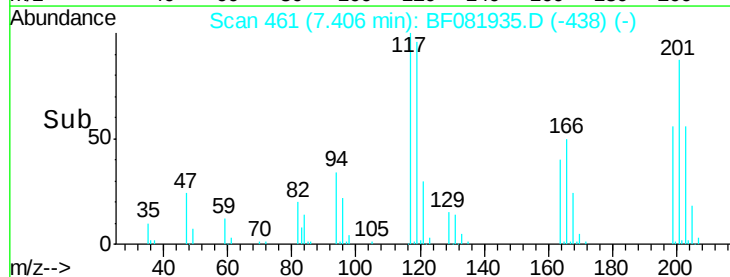
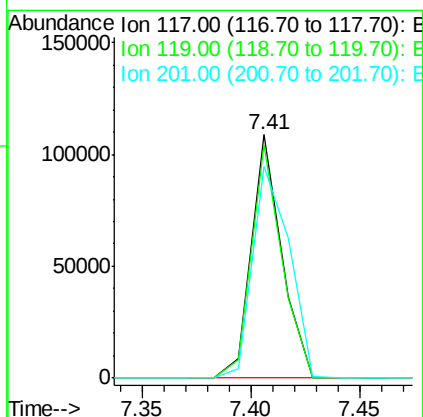
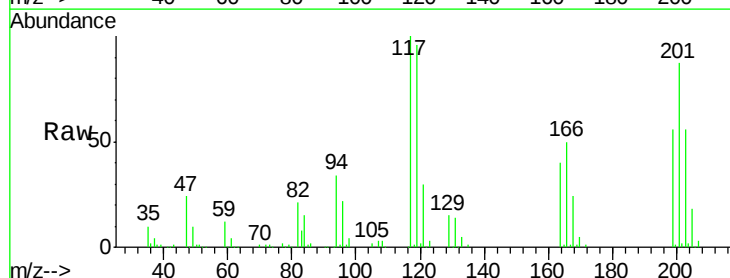
Instrument :
BNA_F
ClientSampleId :
PB85866BS

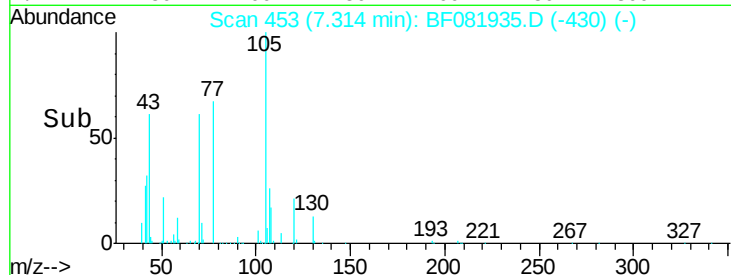
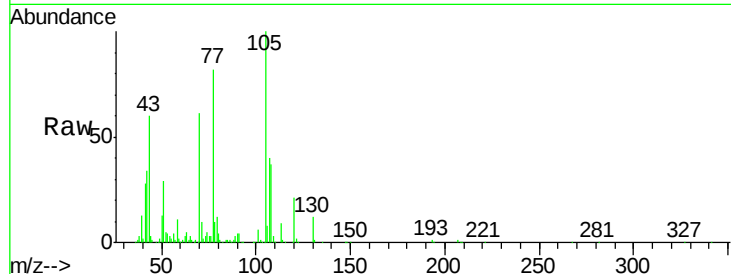
Tgt Ion:107 Resp: 227771
Ion Ratio Lower Upper
107 100
108 115.1 96.6 145.0
77 43.1 23.3 34.9#
79 43.2 22.0 33.0#



#18
Hexachloroethane
Concen: 40.86 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:117 Resp: 105360
Ion Ratio Lower Upper
117 100
119 95.8 83.8 125.6
201 86.9 55.1 82.7#

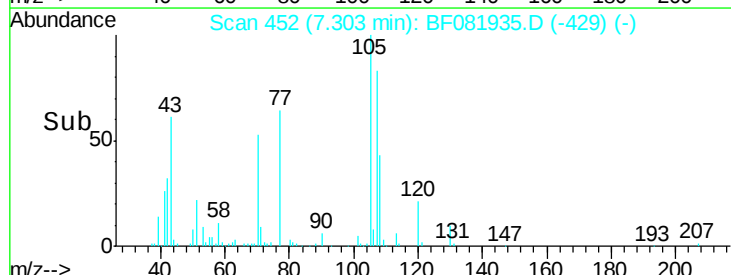
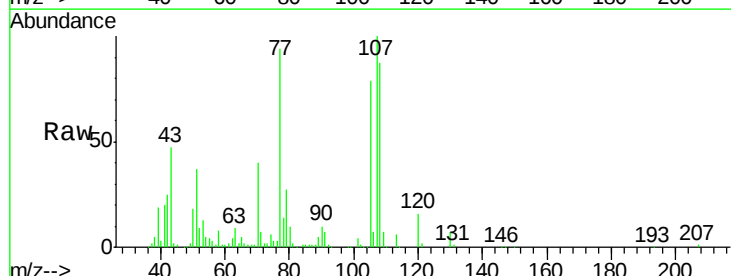
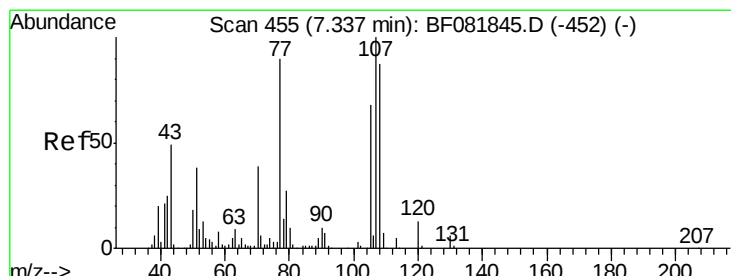
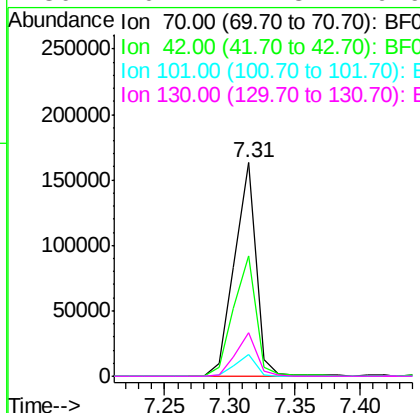




#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

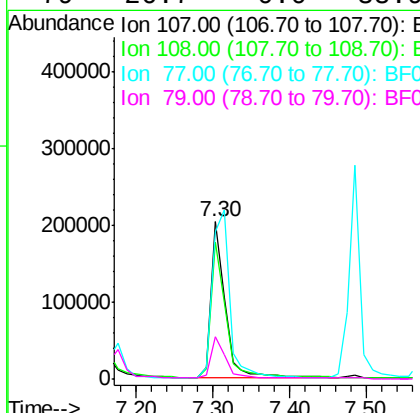
Instrument :
BNA_F
ClientSampleId :
PB85866BS

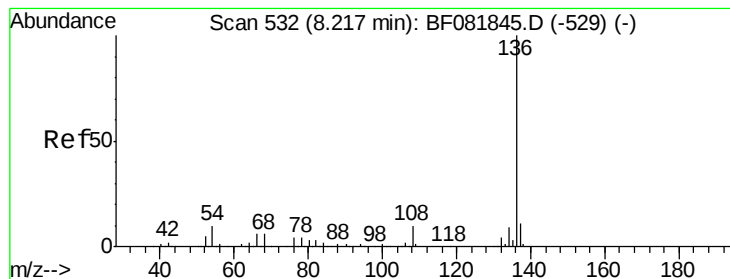
Tgt Ion:	70	Resp:	187986
Ion	Ratio	Lower	Upper
70	100		
42	56.3	63.8	95.6#
101	10.1	9.2	13.8
130	20.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.65 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:	107	Resp:	257455
Ion	Ratio	Lower	Upper
107	100		
108	87.2	74.6	114.6
77	93.8	0.7	40.7#
79	26.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

Tgt Ion:136 Resp: 439401

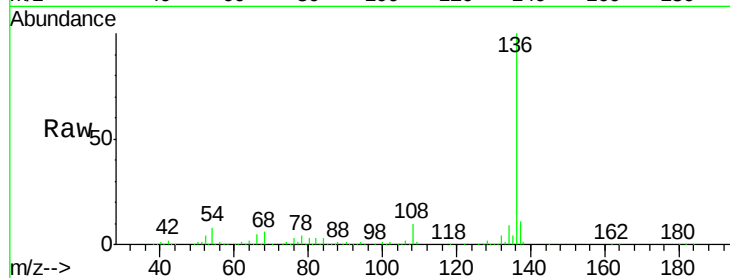
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.1 8.2 12.2#

68 5.7 5.8 8.6#

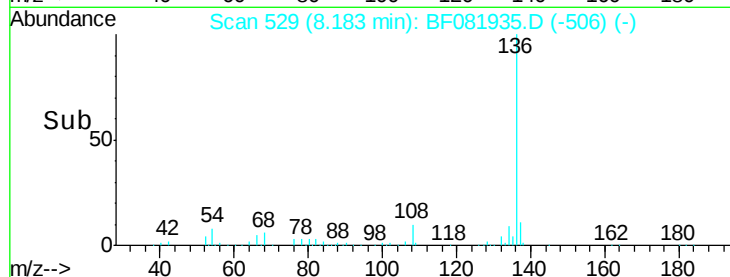


Abundance Ion 136.00 (135.70 to 136.70): E

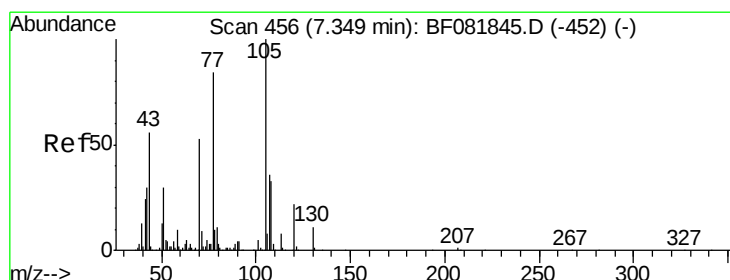
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.00 8.20 8.40



#22

Acetophenone

Concen: 41.15 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Tgt Ion:105 Resp: 369721

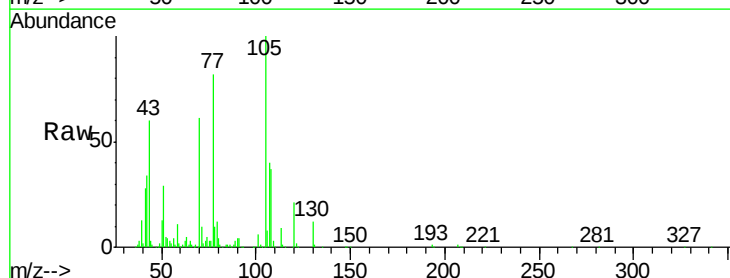
Ion Ratio Lower Upper

105 100

71 9.9 4.7 7.1#

51 28.7 22.0 33.0

120 21.3 30.1 45.1#

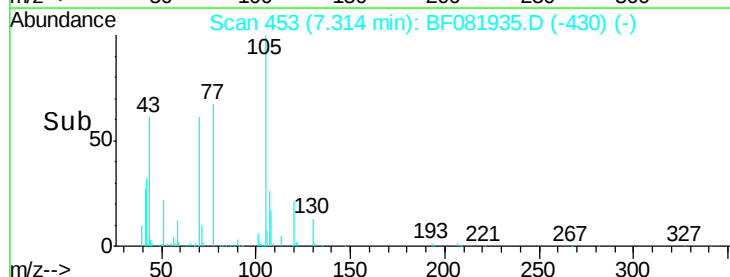


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



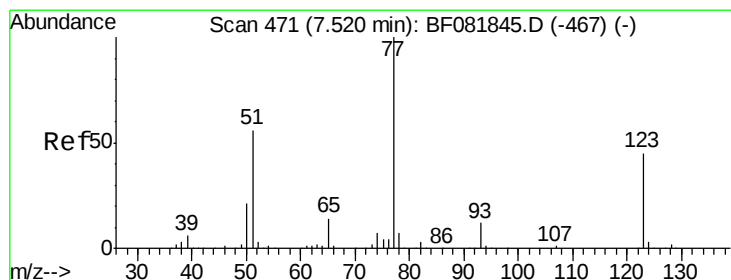
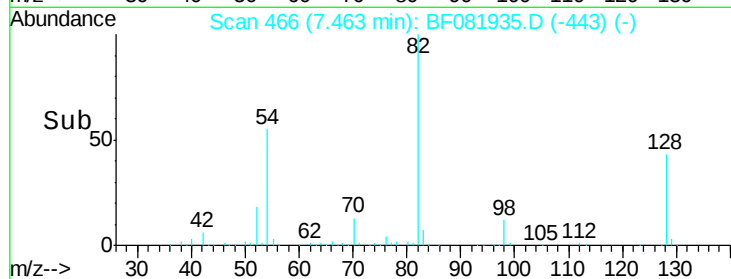
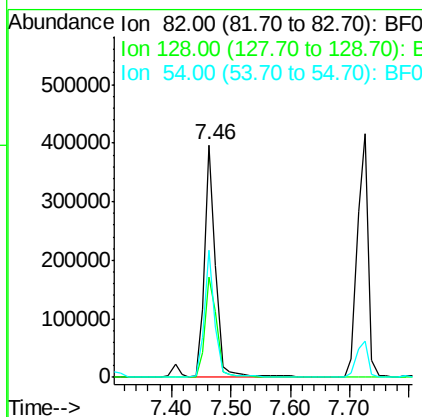
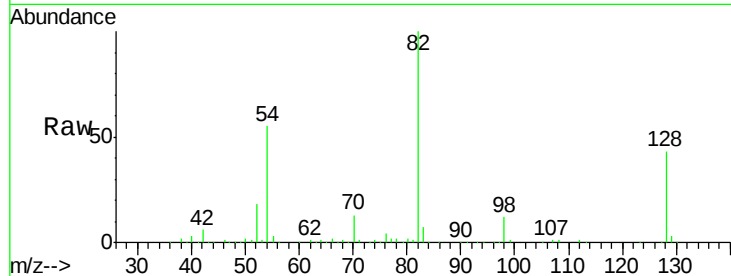
Time--> 7.20 7.30 7.40 7.50



#23
 Nitrobenzene-d5
 Concen: 80.53 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

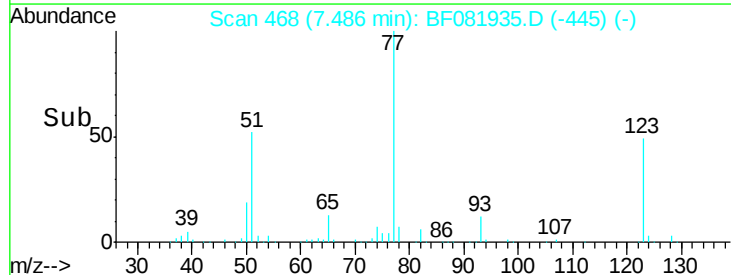
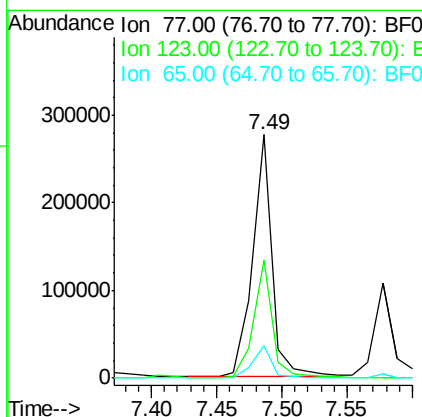
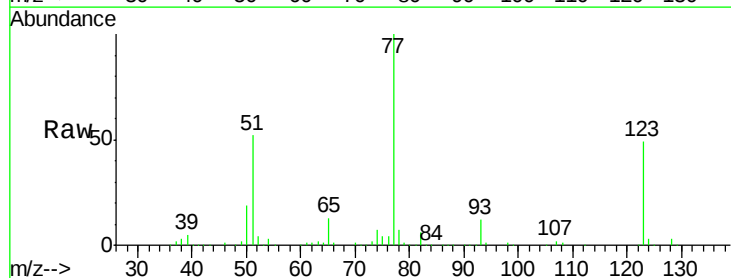
Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

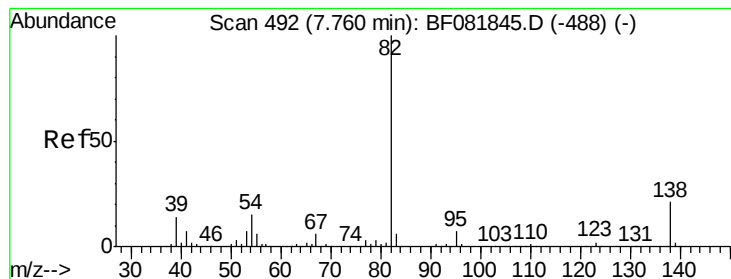
Tgt Ion: 82 Resp: 530798
 Ion Ratio Lower Upper
 82 100
 128 43.0 51.0 76.6#
 54 54.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 40.27 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion: 77 Resp: 288216
 Ion Ratio Lower Upper
 77 100
 123 48.6 59.8 89.8#
 65 13.5 10.2 15.4





#25

Isophorone

Concen: 39.88 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampled :

PB85866BS

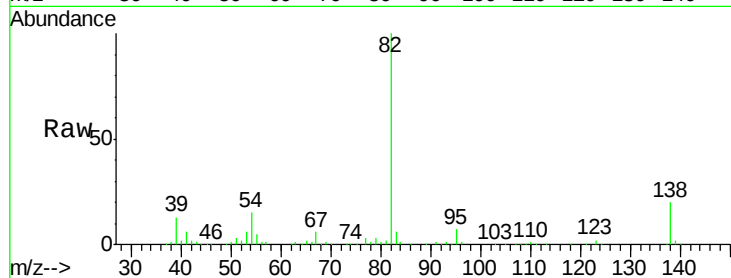
Tgt Ion: 82 Resp: 520968

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

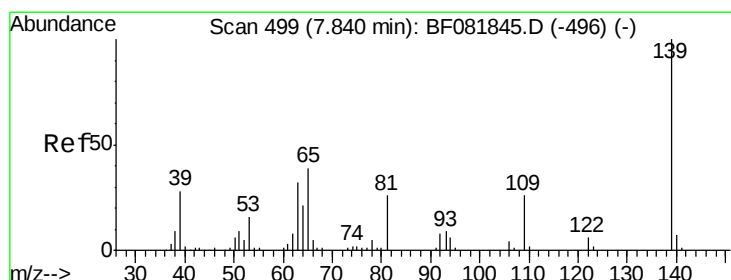
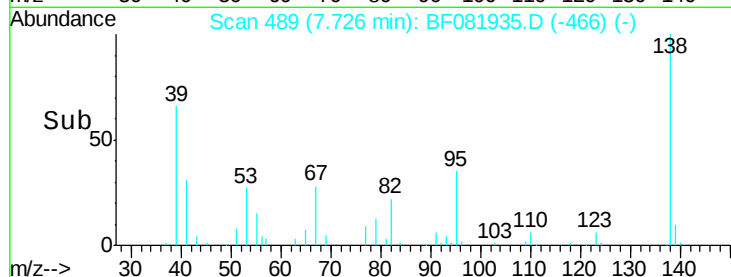
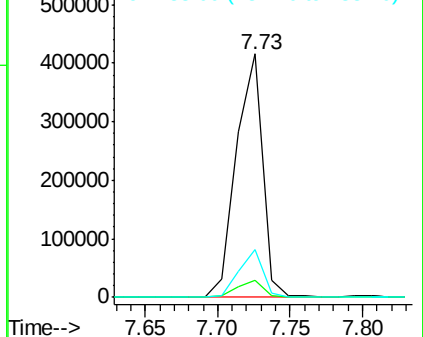
138 19.9 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.09 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

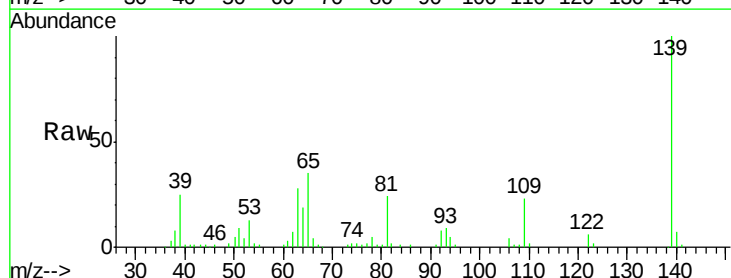
Tgt Ion: 139 Resp: 148049

Ion Ratio Lower Upper

139 100

109 23.1 11.0 16.4#

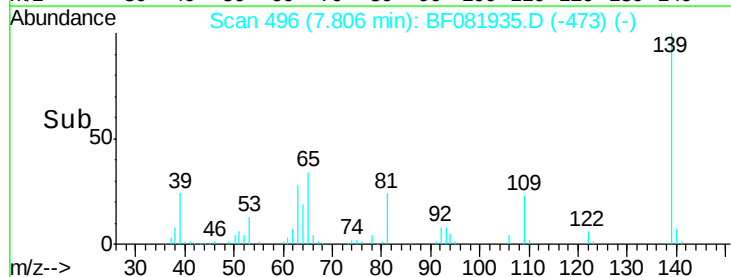
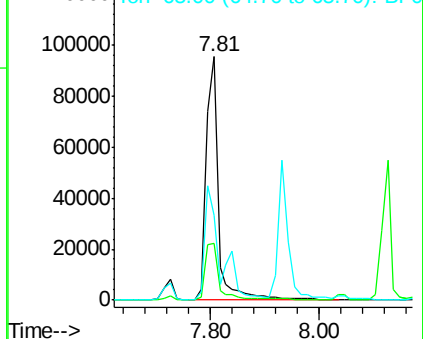
65 35.0 24.7 37.1

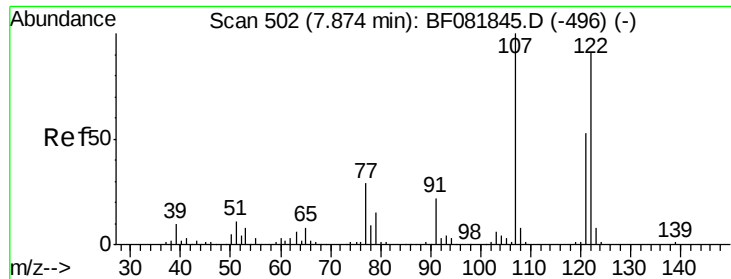


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.98 ng

RT: 7.84 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

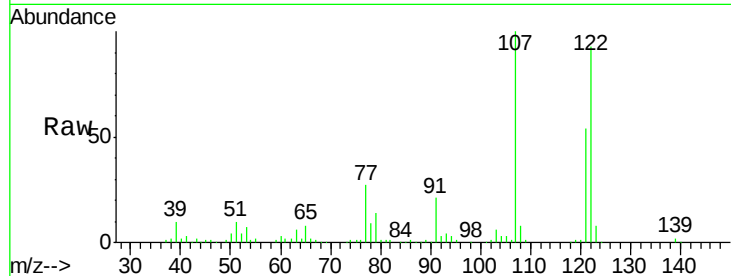
Tgt Ion:122 Resp: 259804

Ion Ratio Lower Upper

122 100

107 108.0 71.8 107.6#

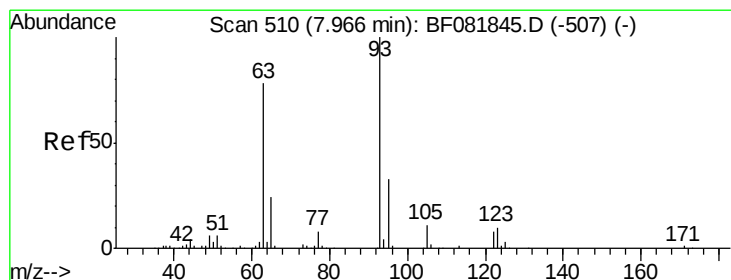
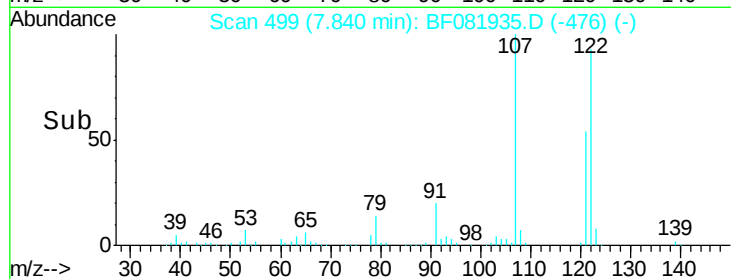
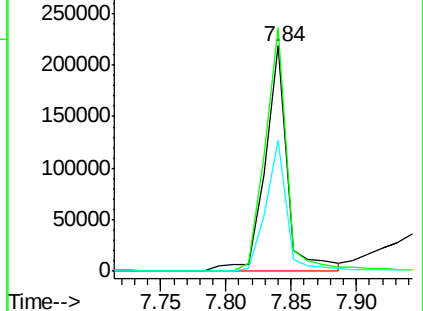
121 58.1 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.99 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

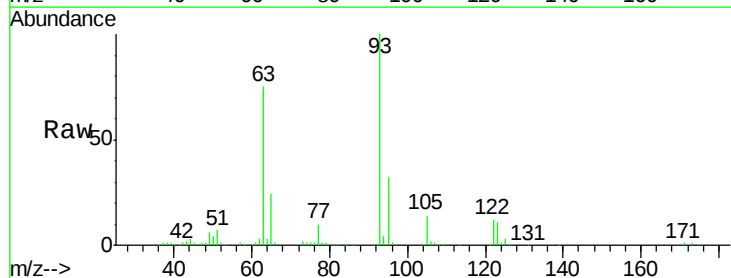
Tgt Ion: 93 Resp: 302491

Ion Ratio Lower Upper

93 100

95 32.3 27.5 41.3

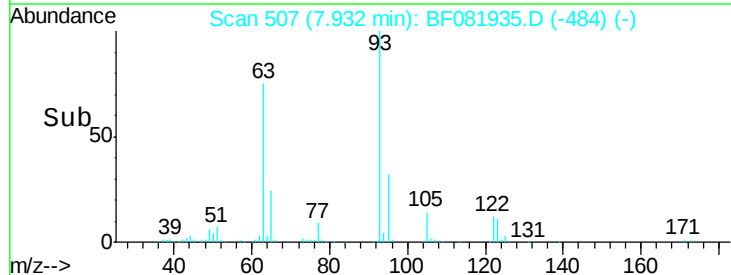
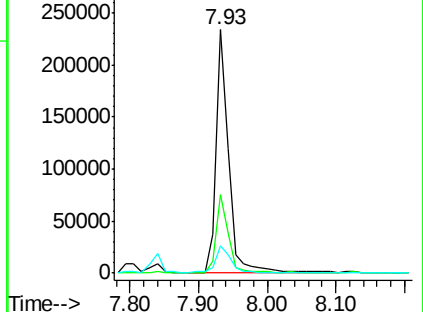
123 11.0 13.7 20.5#

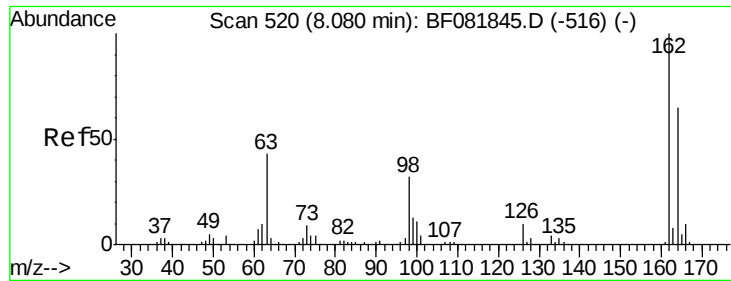


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

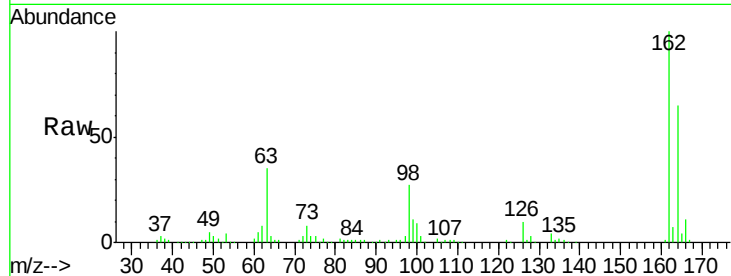




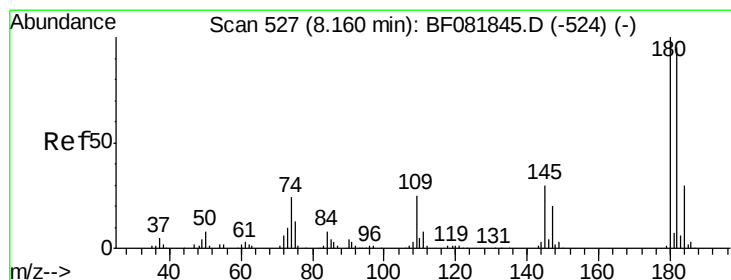
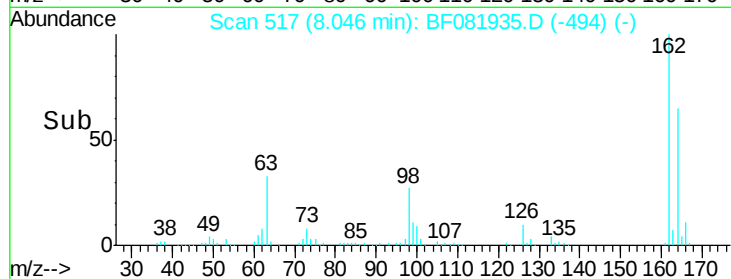
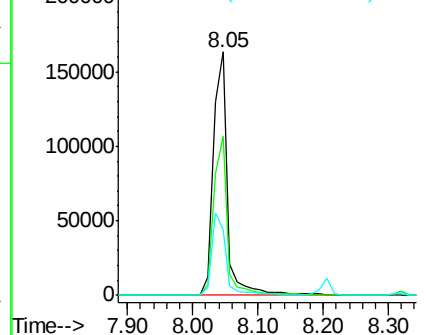
#29
 2,4-Dichlorophenol
 Concen: 42.45 ng
 RT: 8.05 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	26.9	13.0	53.0

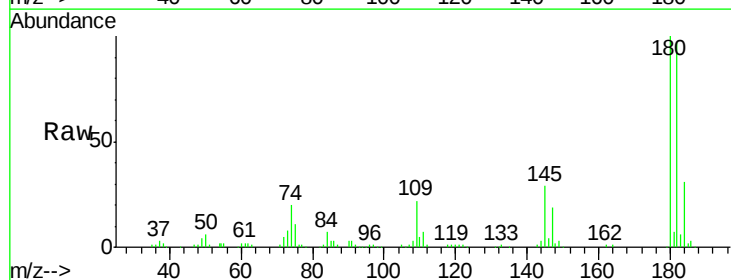


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

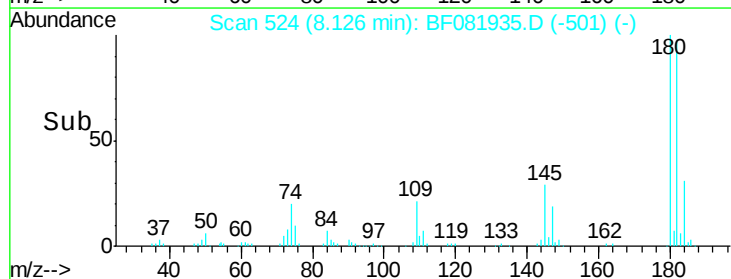
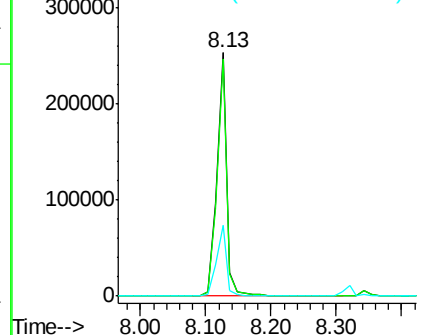


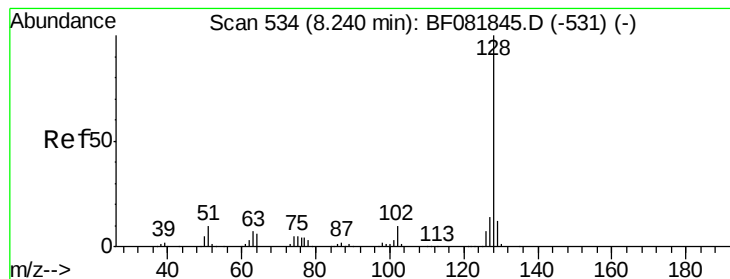
#30
 1,2,4-Trichlorobenzene
 Concen: 41.35 ng
 RT: 8.13 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.1	115.7
145	28.8	23.3	34.9



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





#31

Naphthalene

Concen: 41.89 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

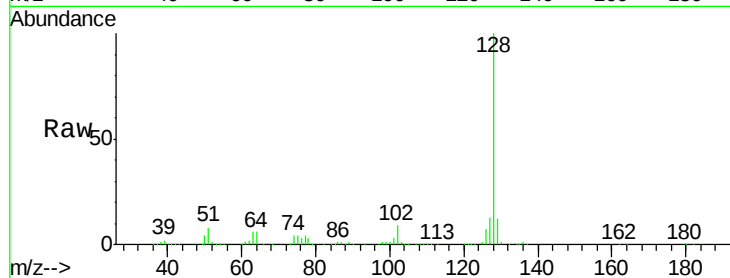
Tgt Ion:128 Resp: 815586

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

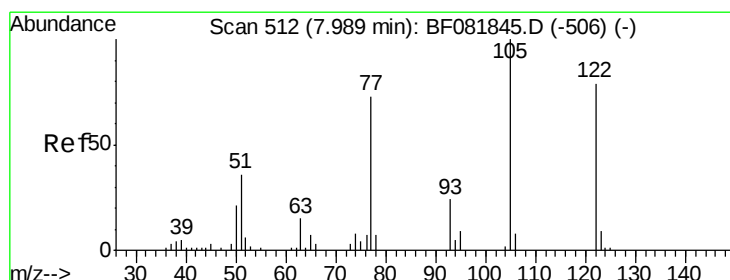
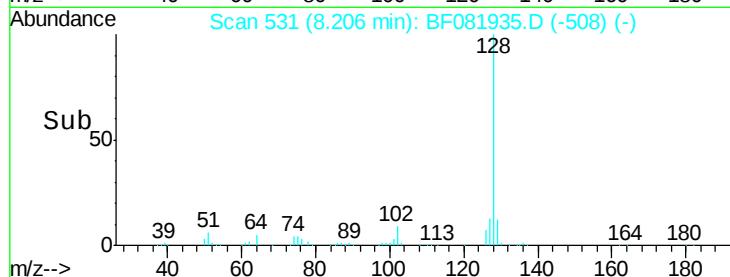
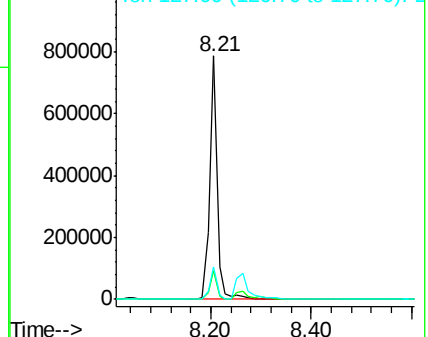
127 13.4 9.9 14.9



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: 37.81 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

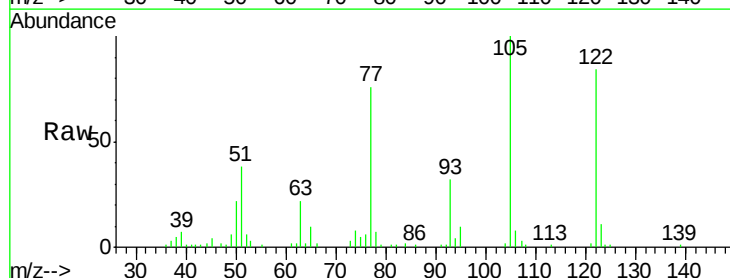
Tgt Ion:122 Resp: 130036

Ion Ratio Lower Upper

122 100

105 119.2 76.1 116.1#

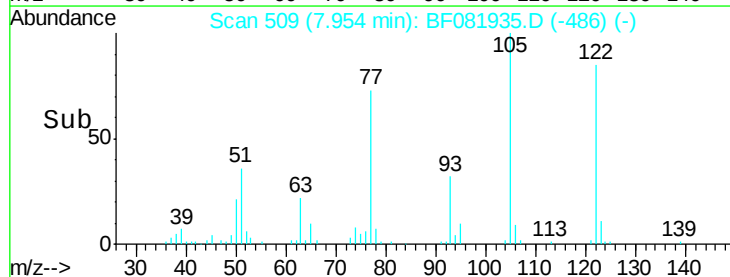
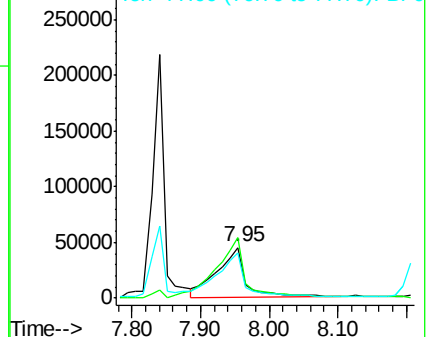
77 90.1 40.5 80.5#

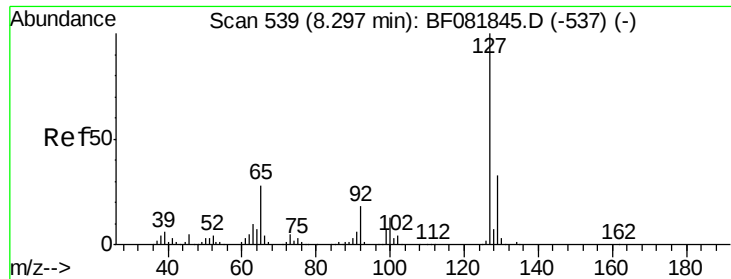


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

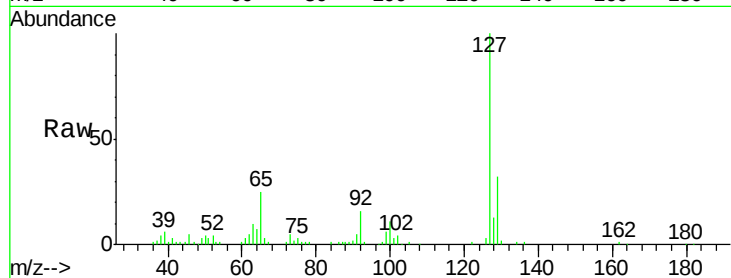




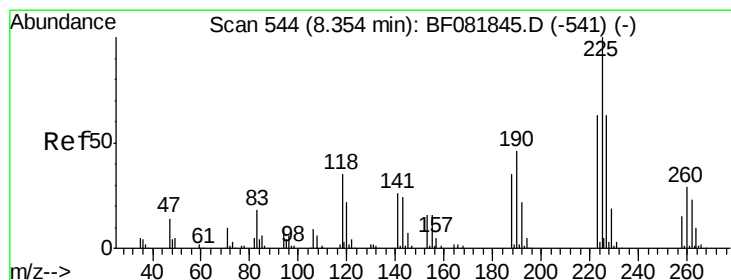
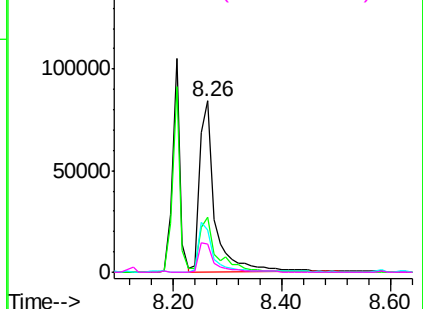
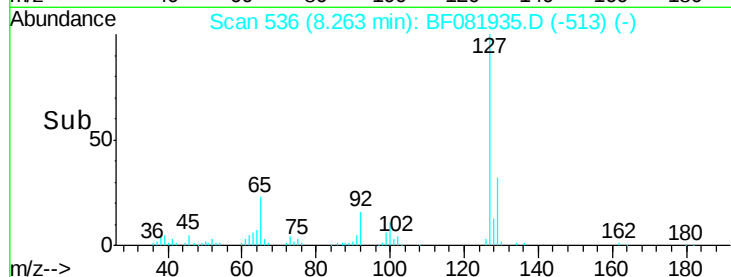
#33
4-Chloroaniline
Concen: 19.07 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Instrument :
BNA_F
ClientSampleId :
PB85866BS

Tgt Ion:	127	Resp:	160530
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	24.6	17.9	26.9
92	16.5	10.5	15.7#

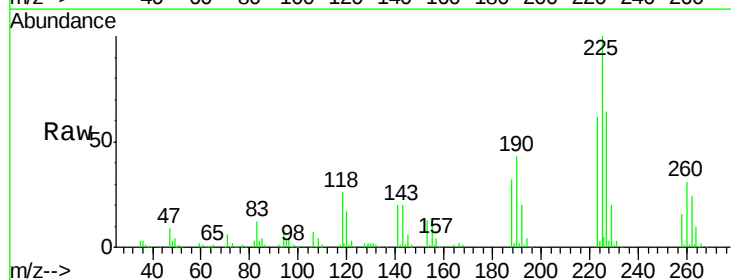


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

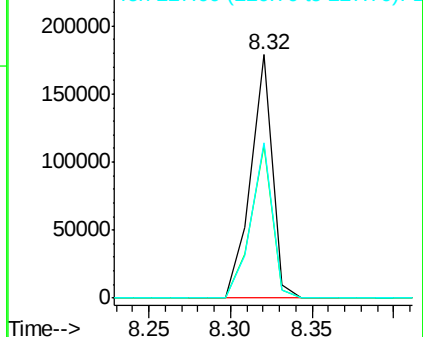
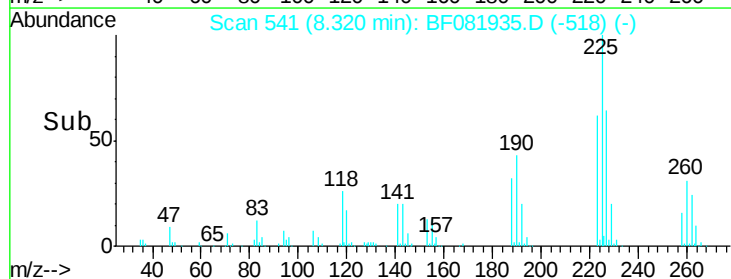


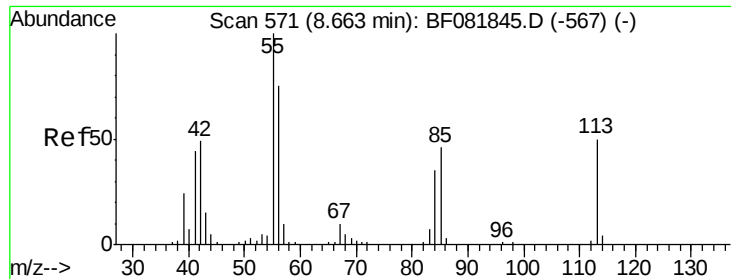
#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:	225	Resp:	165766
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.6	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

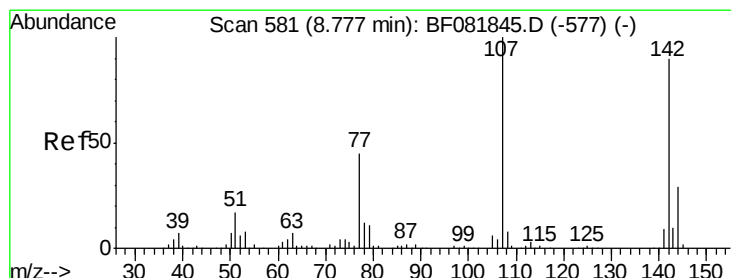
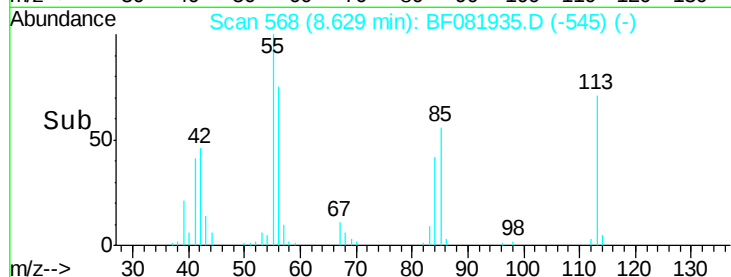
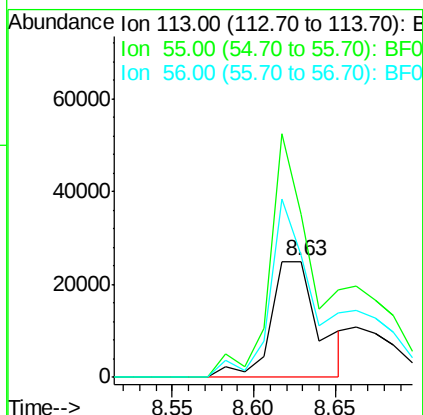
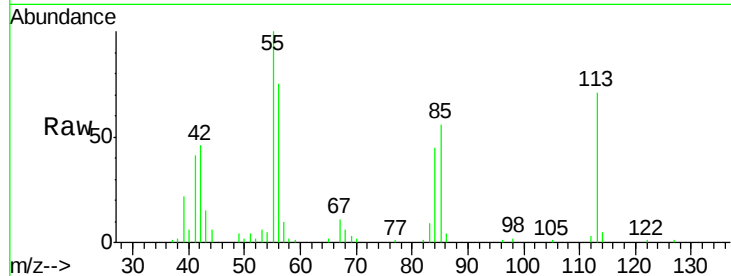




#35
 Caprolactam
 Concen: 31.92 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

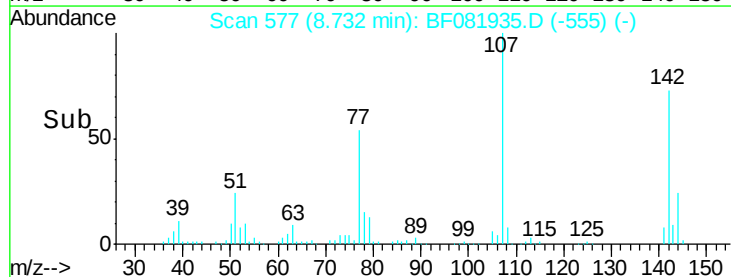
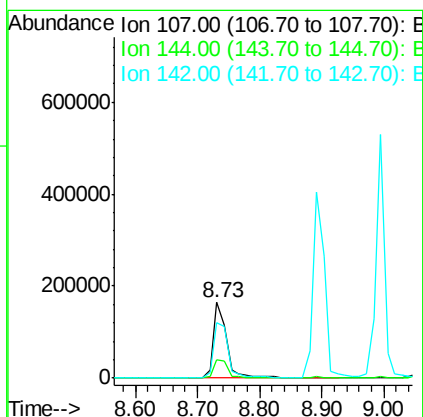
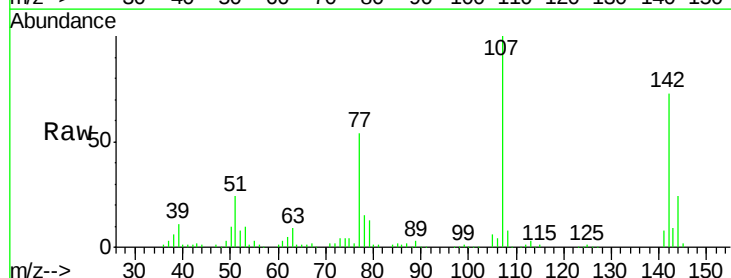
Instrument :
 BNA_F
 ClientSampleID :
 PB85866BS

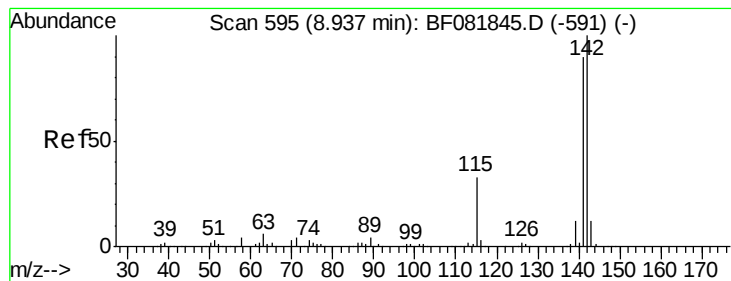
Tgt Ion:113 Resp: 51789
 Ion Ratio Lower Upper
 113 100
 55 140.0 152.4 192.4#
 56 105.5 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.58 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:107 Resp: 244038
 Ion Ratio Lower Upper
 107 100
 144 23.9 25.4 38.0#
 142 72.8 77.3 115.9#

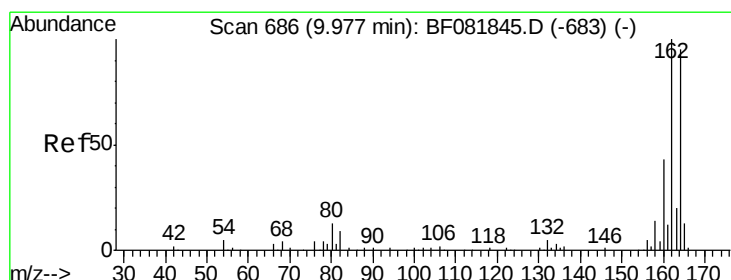
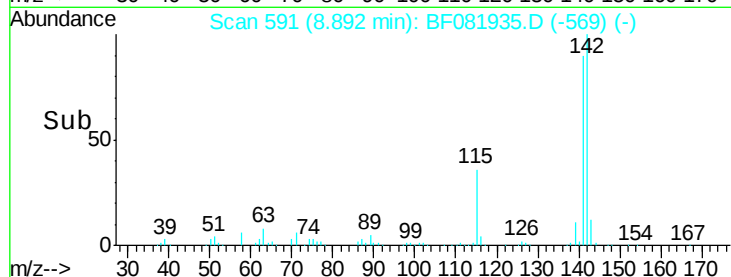
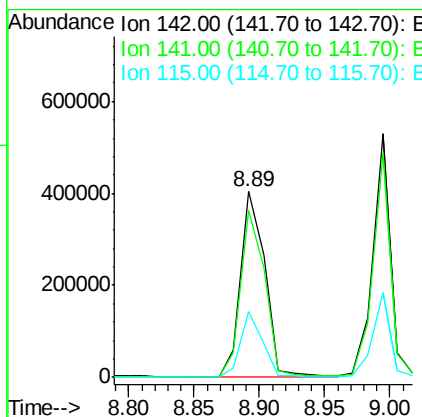
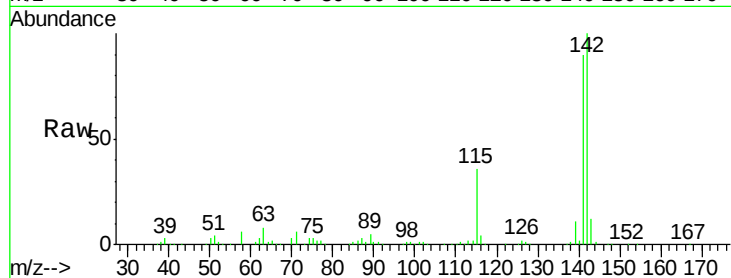




#37
 2-Methylnaphthalene
 Concen: 39.45 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

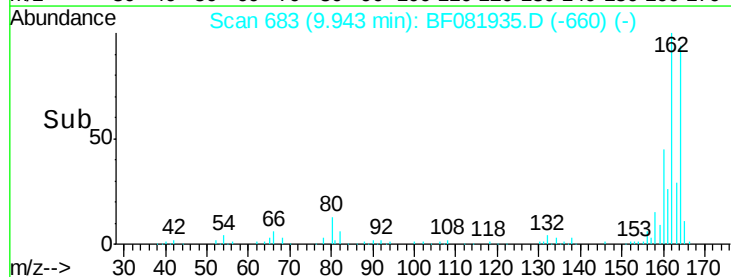
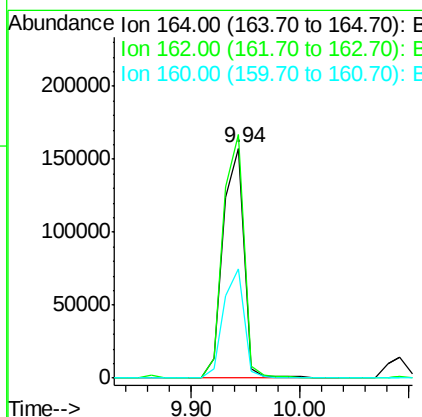
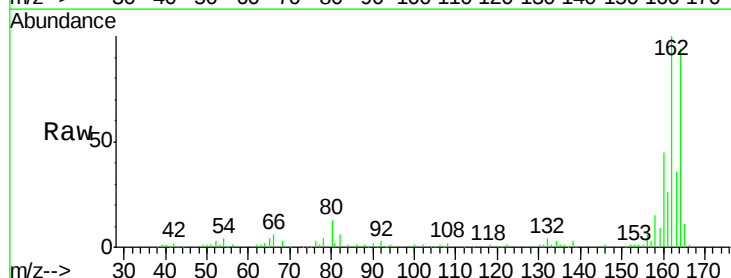
Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

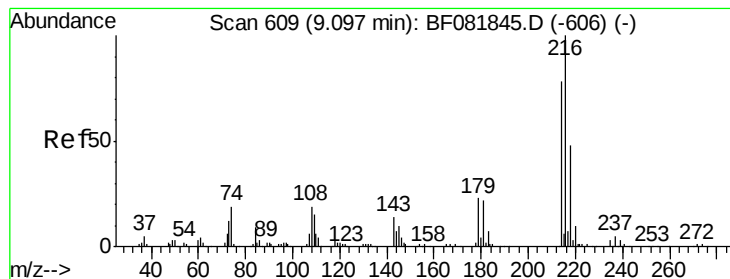
Tgt Ion:142 Resp: 524254
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.5 101.3
 115 35.5 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:164 Resp: 210612
 Ion Ratio Lower Upper
 164 100
 162 106.1 75.2 112.8
 160 47.5 31.5 47.3#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.64 ng

RT: 9.06 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

Tgt Ion:216 Resp: 275689

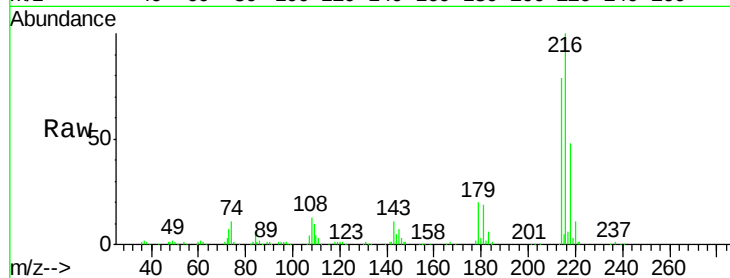
Ion Ratio Lower Upper

216 100

214 79.3 63.5 95.3

179 20.6 16.6 24.8

108 18.5 16.3 24.5

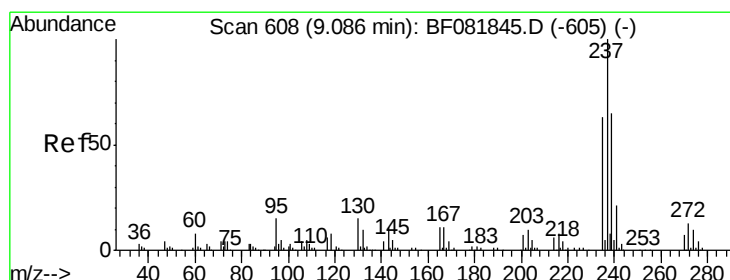
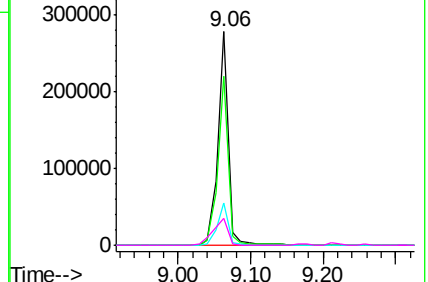
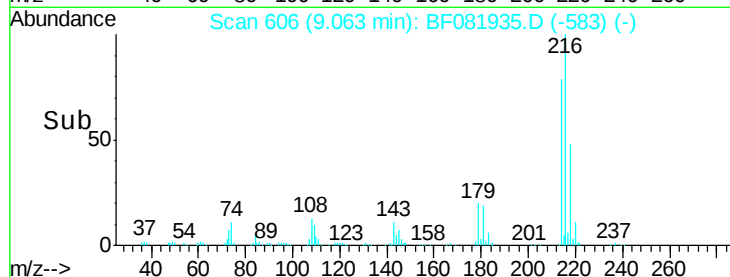


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.30 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

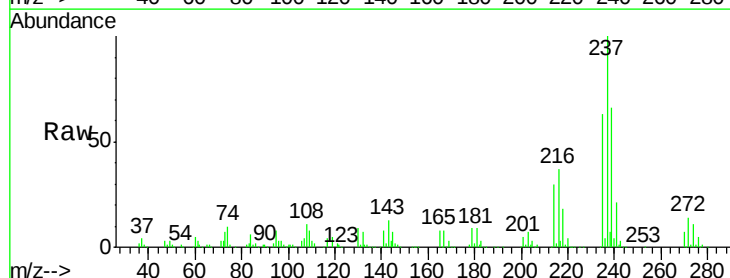
Tgt Ion:237 Resp: 313982

Ion Ratio Lower Upper

237 100

235 62.8 42.0 82.0

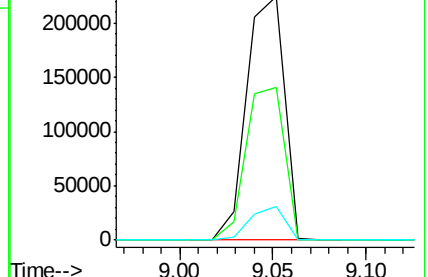
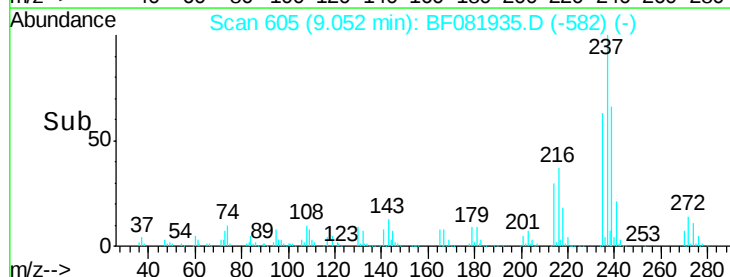
272 14.1 0.0 36.1

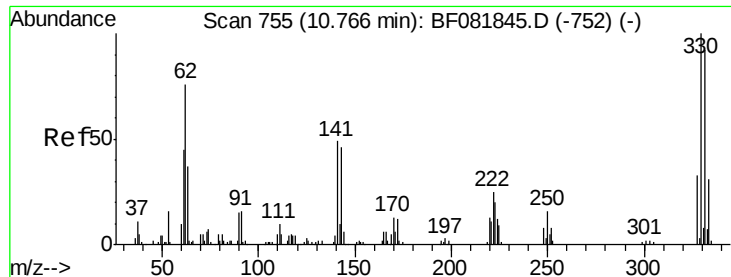


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

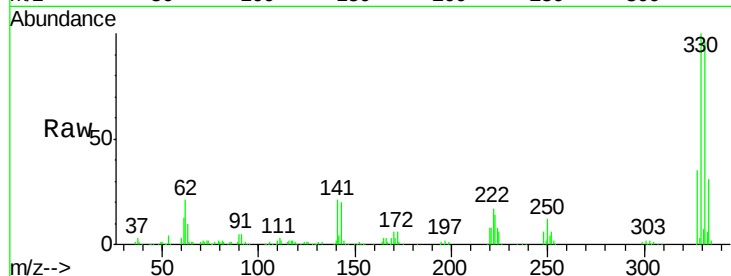




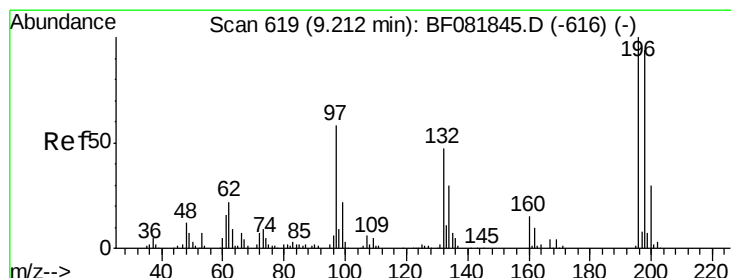
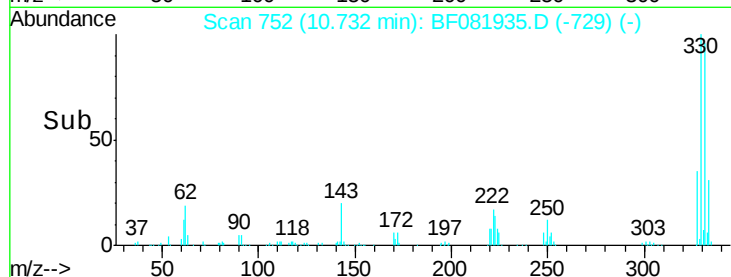
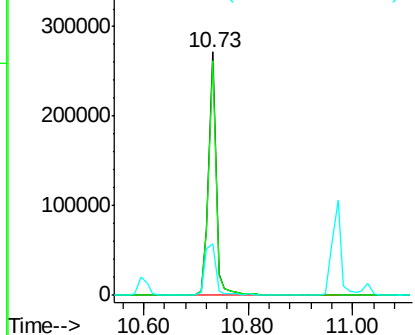
#41
 2,4,6-Tribromophenol
 Concen: 129.66 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Tgt Ion:330 Resp: 276558
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 31.1 29.7 44.5

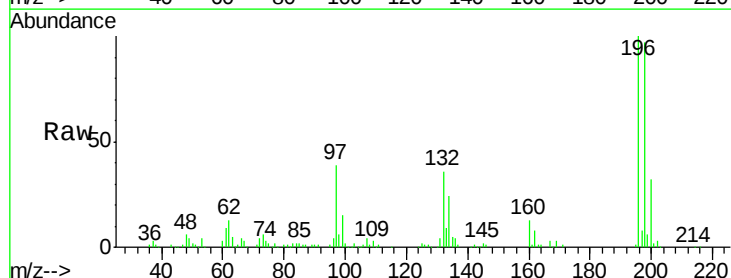


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

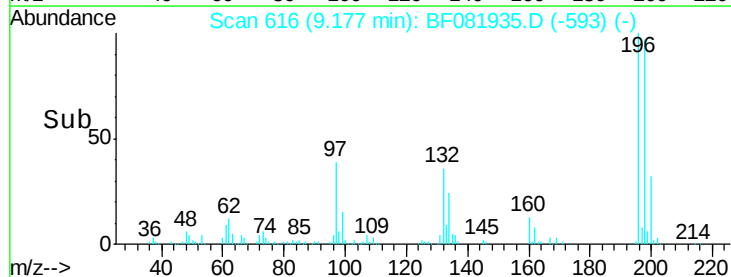
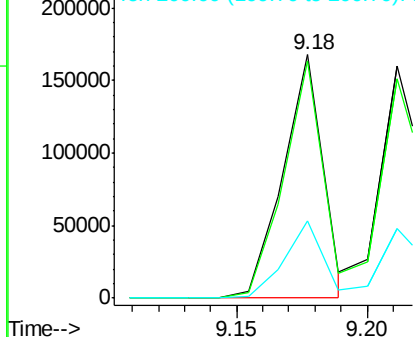


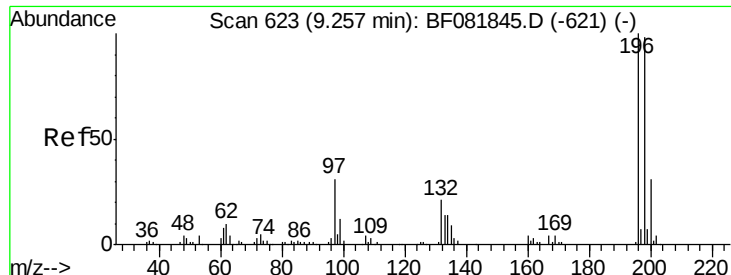
#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:196 Resp: 178696
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.7 113.5
 200 31.9 23.9 35.9



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

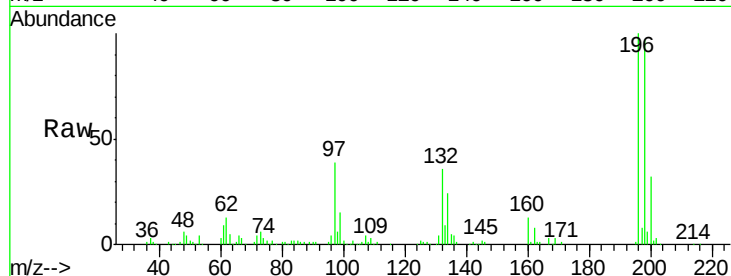




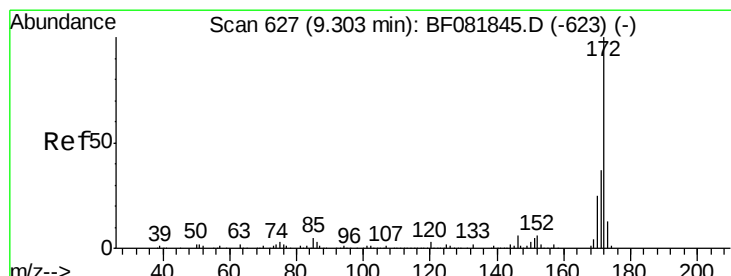
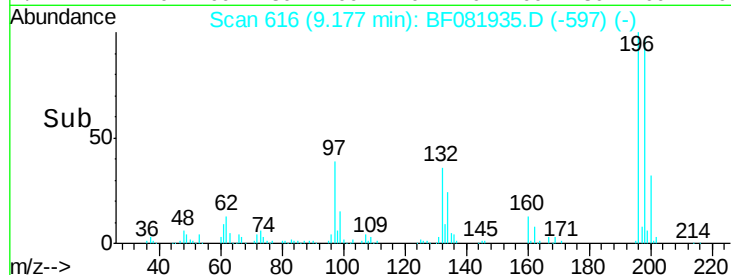
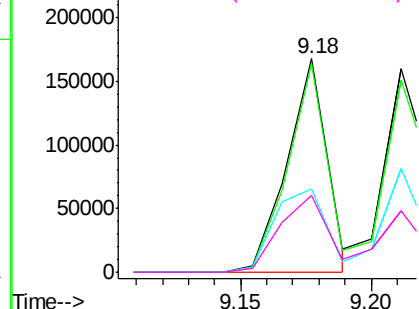
#43
 2,4,5-Trichlorophenol
 Concen: 39.20 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.08 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Tgt Ion:196 Resp: 178696
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.4 113.0
 97 38.8 33.3 49.9
 132 36.0 24.6 37.0

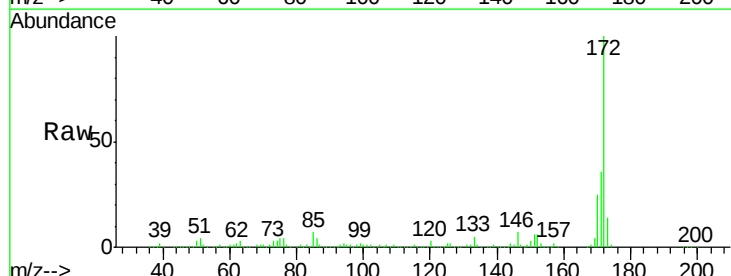


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

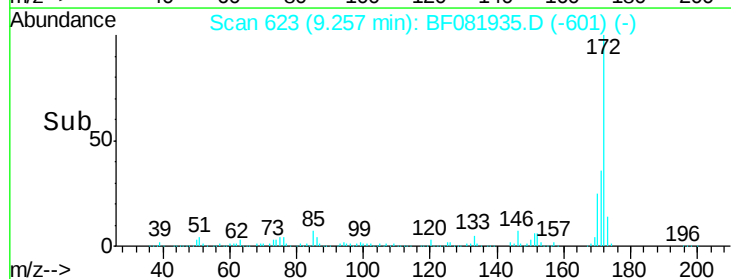
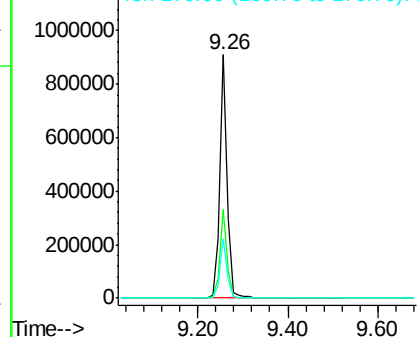


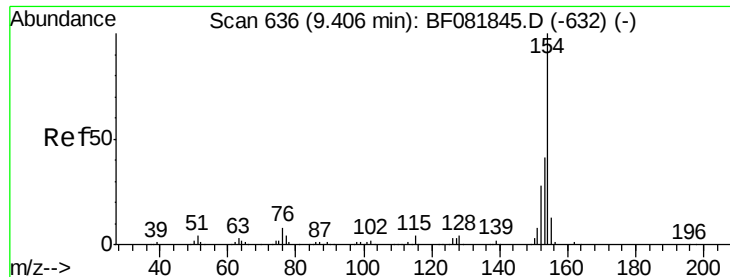
#44
 2-Fluorobiphenyl
 Concen: 80.80 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:172 Resp: 1026828
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 24.5 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

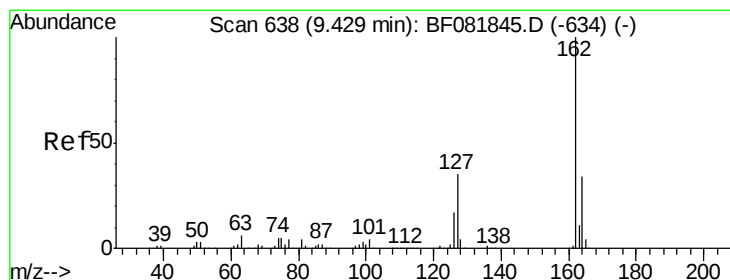
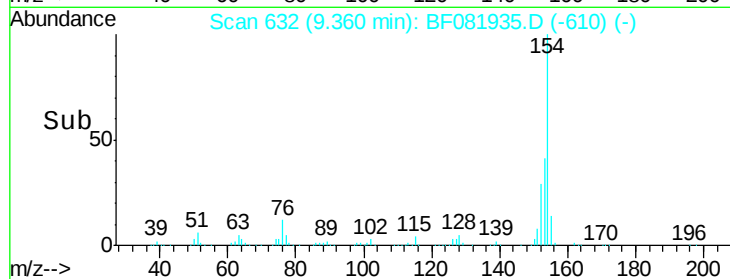
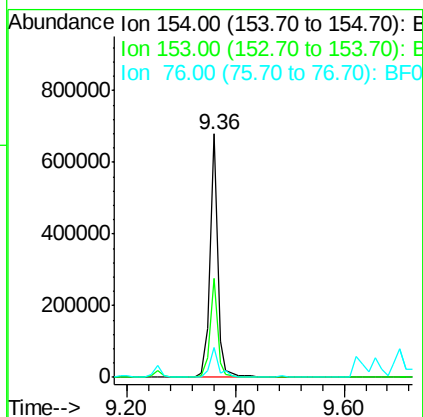
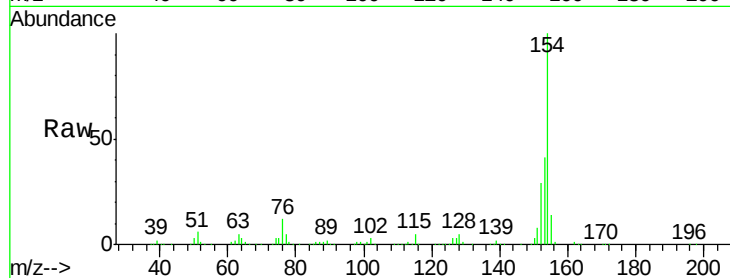




#45
 1,1'-Biphenyl
 Concen: 41.73 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

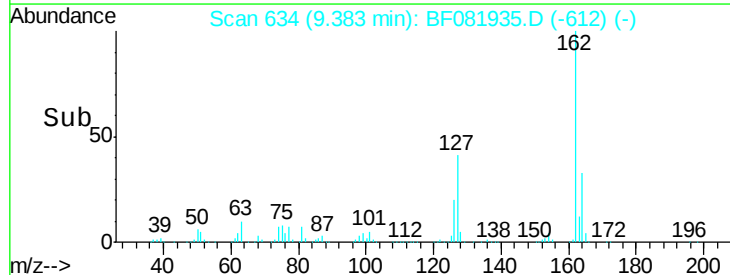
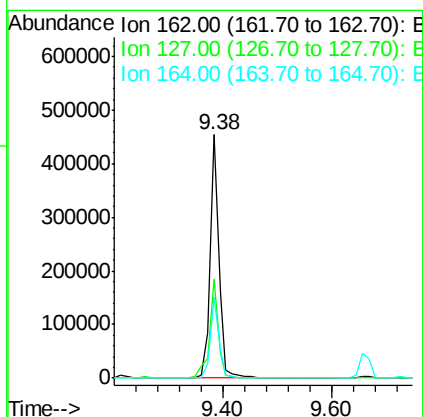
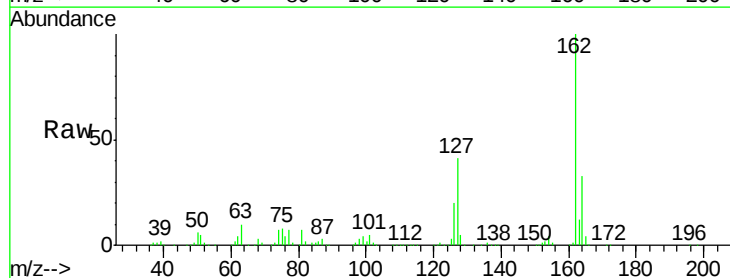
Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

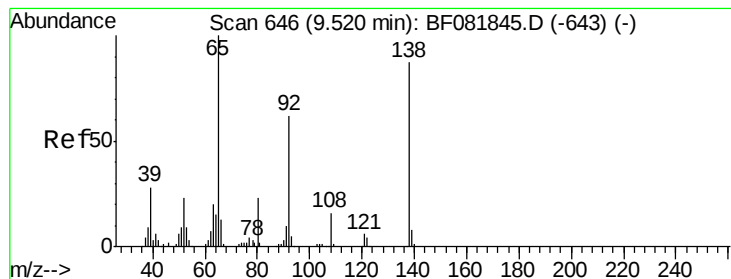
Tgt Ion:154 Resp: 678075
 Ion Ratio Lower Upper
 154 100
 153 40.6 17.1 57.1
 76 12.1 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 40.20 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:162 Resp: 512816
 Ion Ratio Lower Upper
 162 100
 127 40.9 27.6 41.4
 164 33.2 25.4 38.2





#47

2-Nitroaniline

Concen: 43.85 ng

RT: 9.49 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

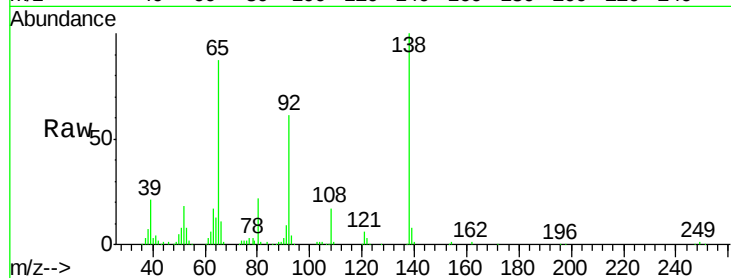
Tgt Ion: 65 Resp: 164220

Ion Ratio Lower Upper

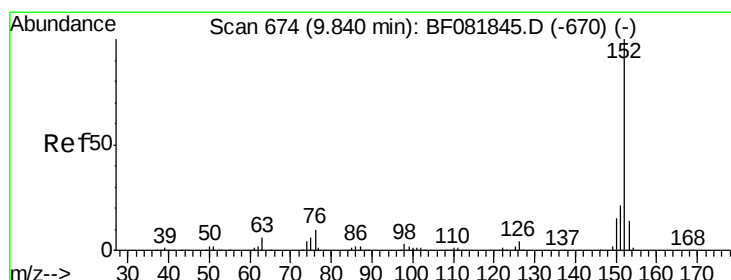
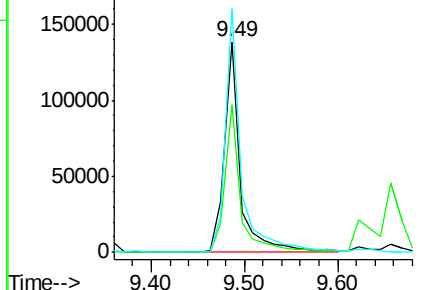
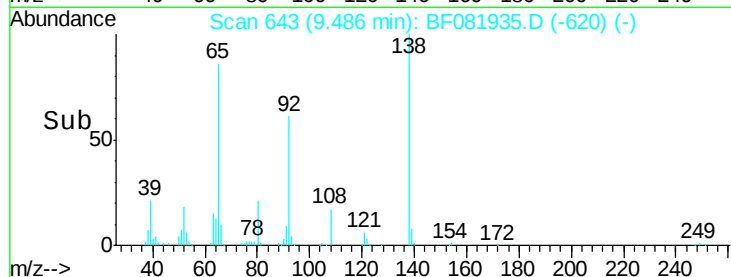
65 100

92 70.0 55.4 83.0

138 115.4 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 42.35 ng

RT: 9.81 min Scan# 671

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

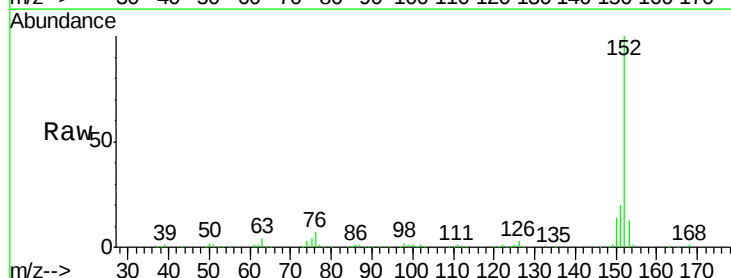
Tgt Ion: 152 Resp: 864777

Ion Ratio Lower Upper

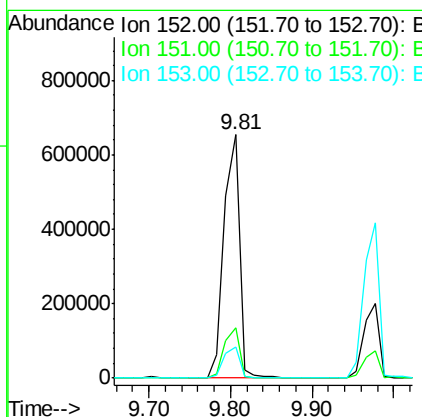
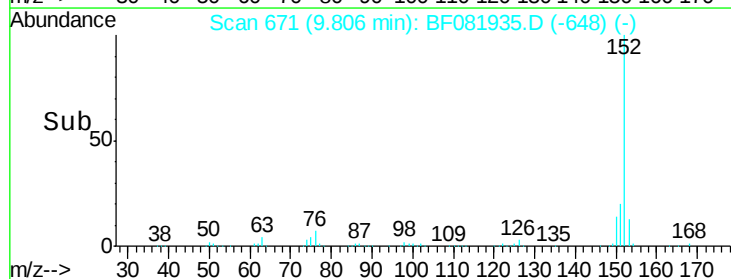
152 100

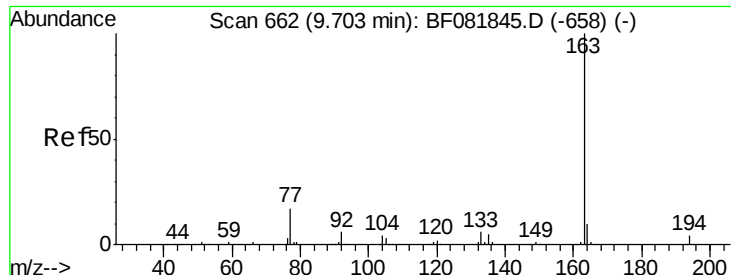
151 20.5 14.6 22.0

153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

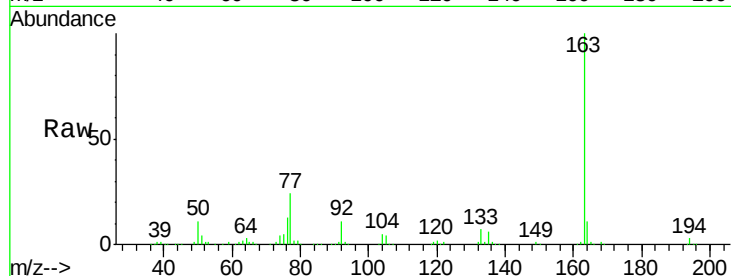




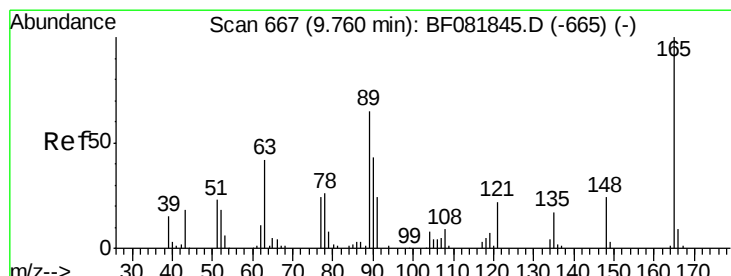
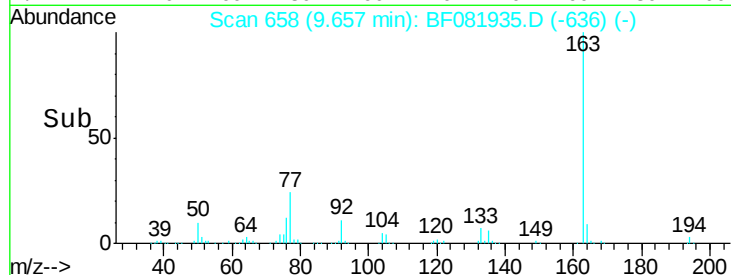
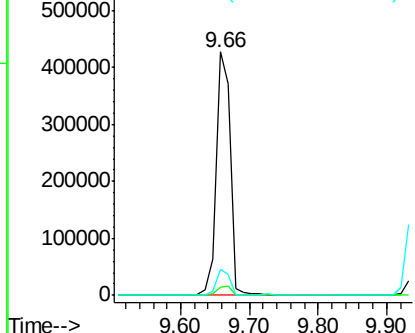
#49
Dimethylphthalate
Concen: 42.50 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Instrument :
BNA_F
ClientSampled :
PB85866BS

Tgt Ion:163 Resp: 617858
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 10.7 8.3 12.5

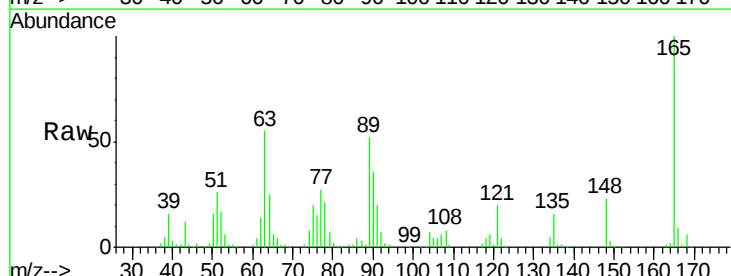


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

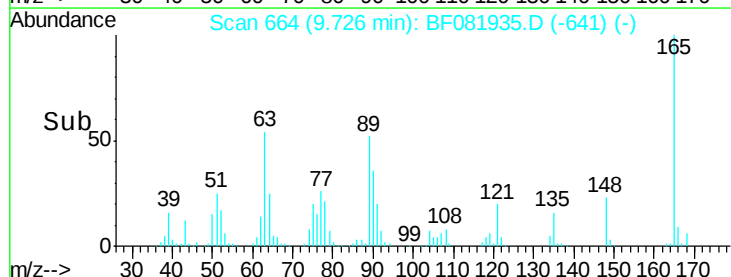
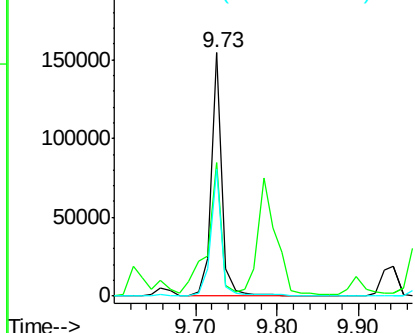


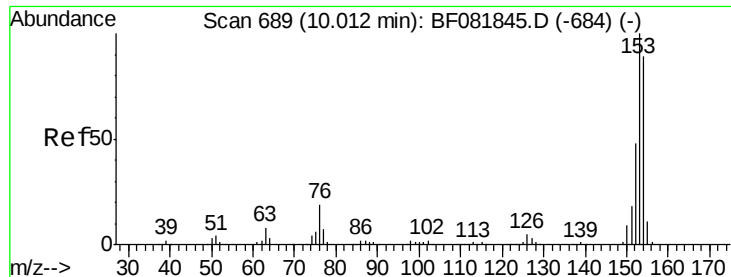
#50
2,6-Dinitrotoluene
Concen: 45.45 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:165 Resp: 143455
Ion Ratio Lower Upper
165 100
63 54.6 32.3 48.5#
89 52.1 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: 47.29 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

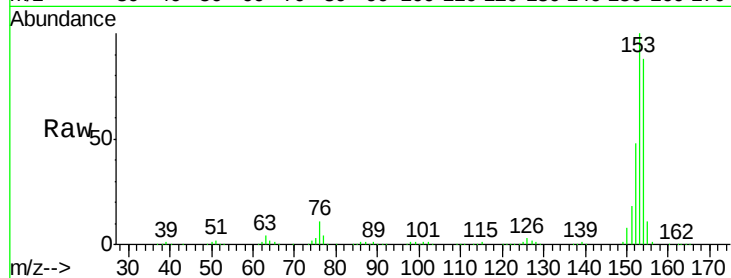
Tgt Ion:154 Resp: 573417

Ion Ratio Lower Upper

154 100

153 113.4 82.1 123.1

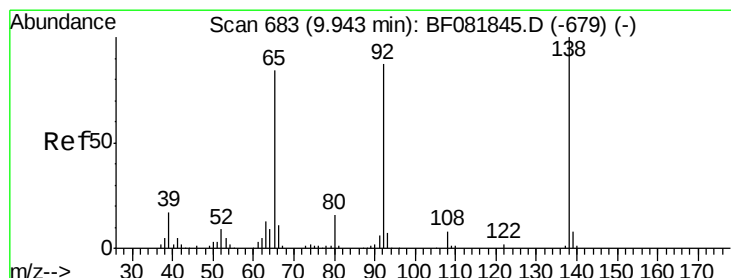
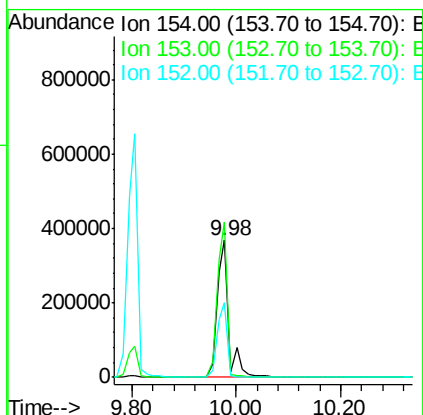
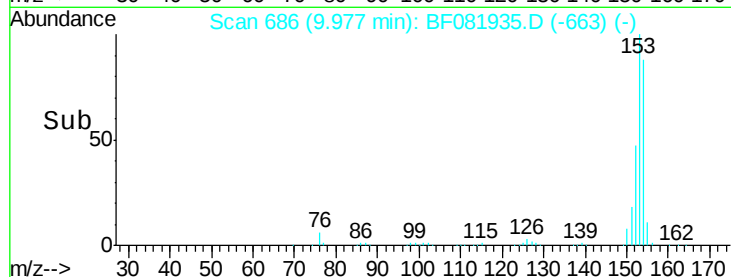
152 54.0 37.9 56.9



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: 26.44 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

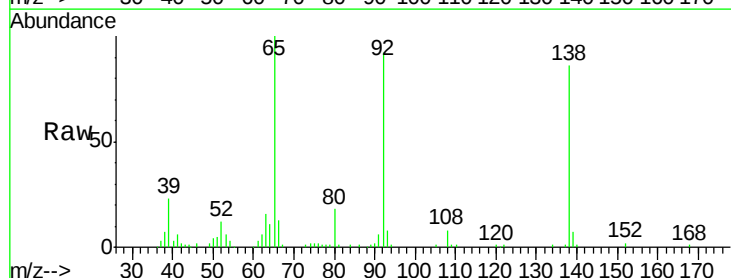
Tgt Ion:138 Resp: 96543

Ion Ratio Lower Upper

138 100

108 9.5 5.7 8.5#

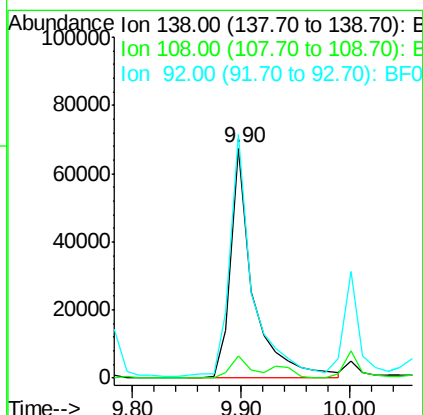
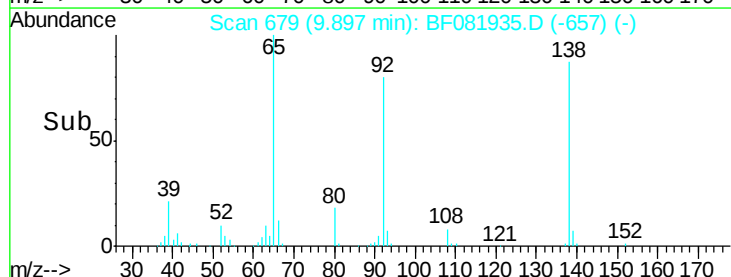
92 106.0 67.7 101.5#



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

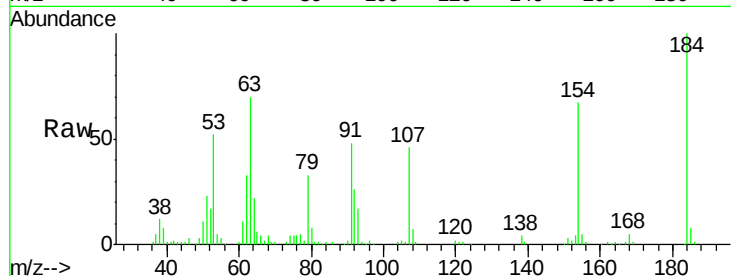




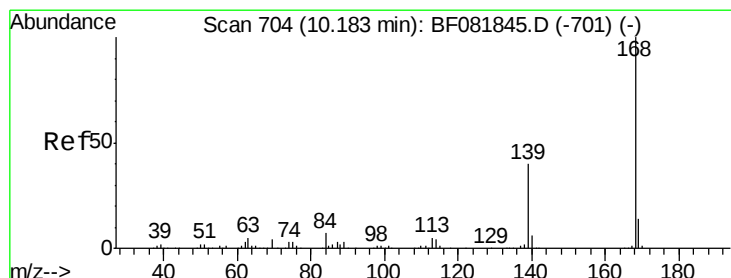
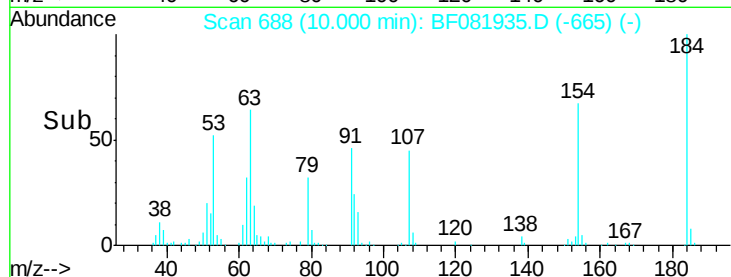
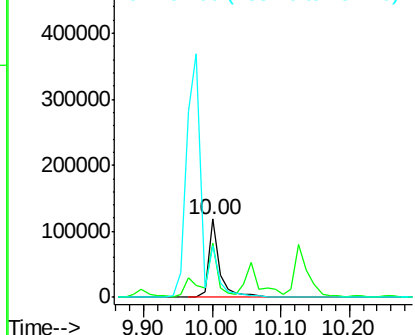
#53
2,4-Dinitrophenol
Concen: 84.00 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Instrument :
BNA_F
ClientSampled :
PB85866BS

Tgt Ion:184 Resp: 133698
Ion Ratio Lower Upper
184 100
63 69.8 35.4 53.2#
154 66.7 32.2 48.4#

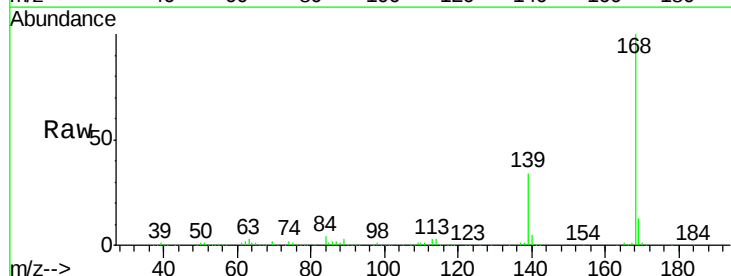


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

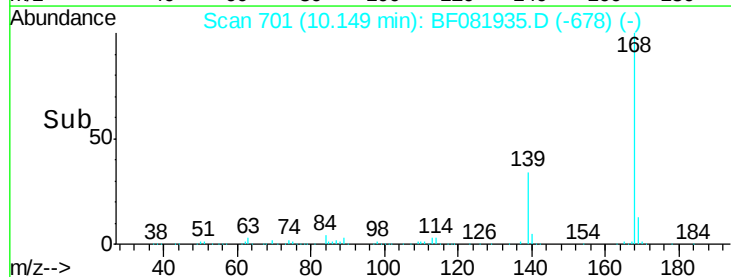
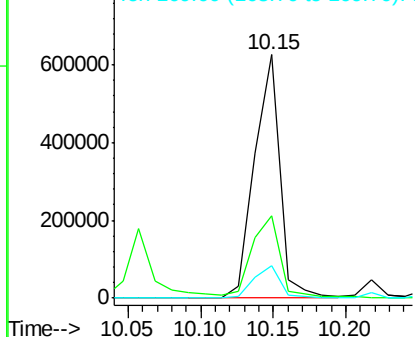


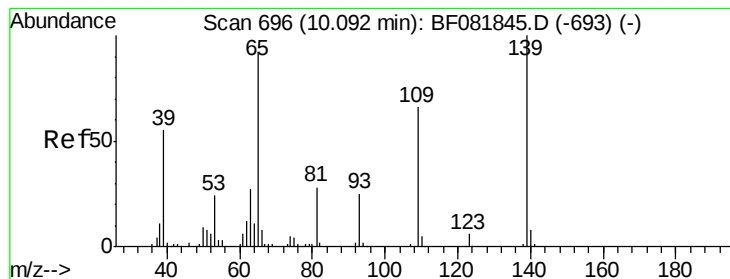
#54
Dibenzofuran
Concen: 44.50 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:168 Resp: 762632
Ion Ratio Lower Upper
168 100
139 33.7 24.2 36.2
169 13.2 10.6 15.8



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





#55

4-Nitrophenol

Concen: 83.34 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

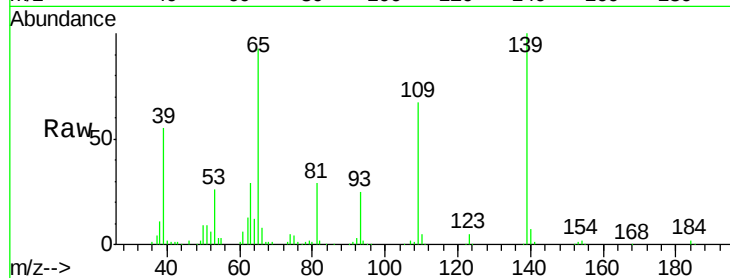
Tgt Ion:139 Resp: 219897

Ion Ratio Lower Upper

139 100

109 67.2 12.7 52.7#

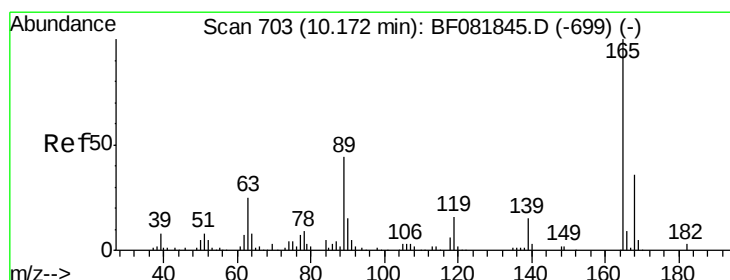
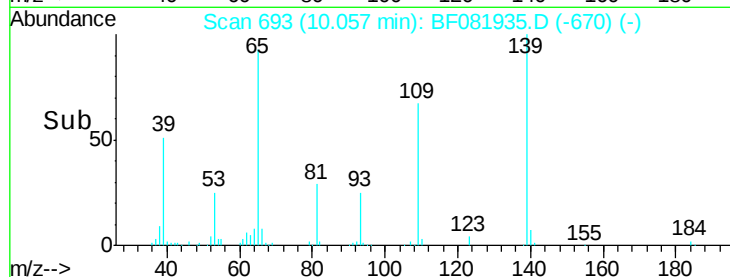
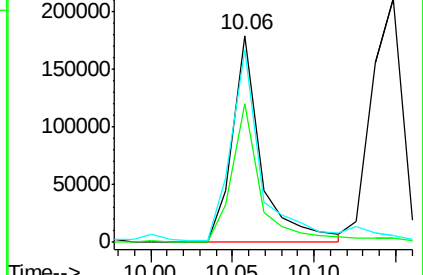
65 93.1 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 45.03 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Tgt Ion:165 Resp: 181188

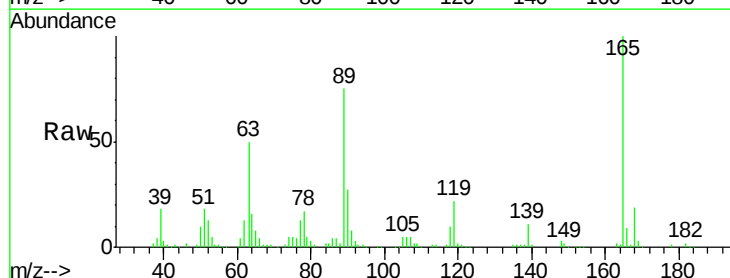
Ion Ratio Lower Upper

165 100

63 49.6 29.8 44.6#

89 75.4 44.5 66.7#

182 2.2 3.0 4.4#

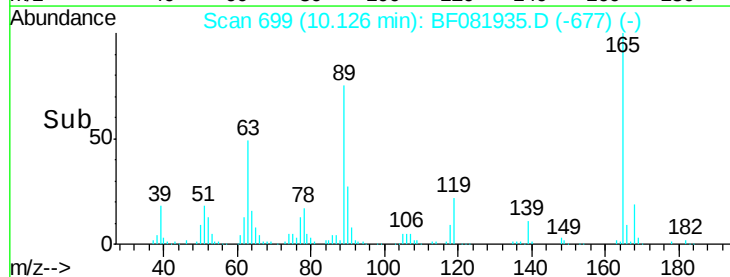
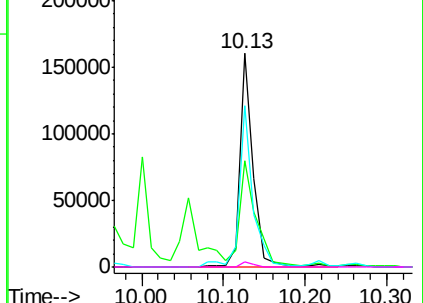


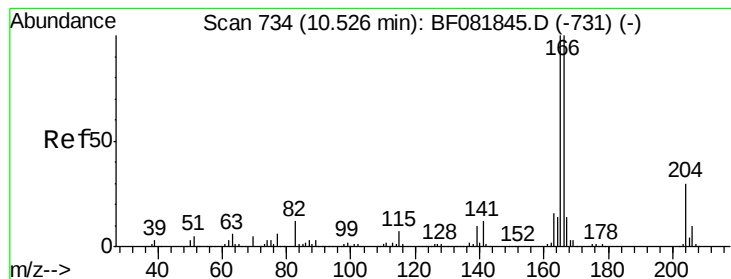
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.64 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

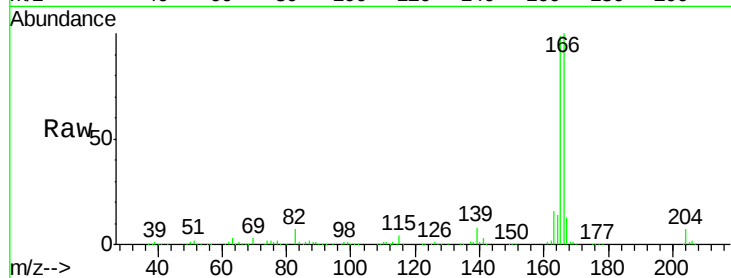
Tgt Ion:166 Resp: 582399

Ion Ratio Lower Upper

166 100

165 99.4 72.6 109.0

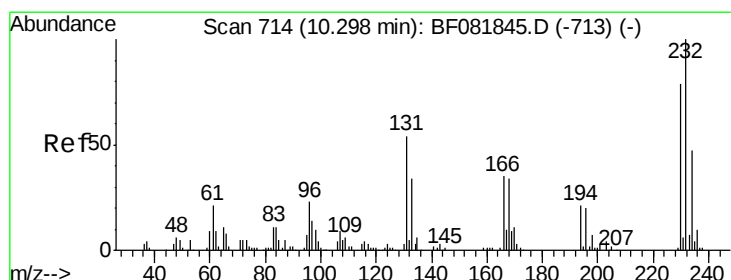
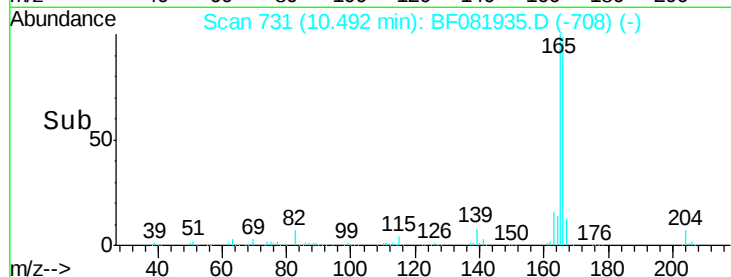
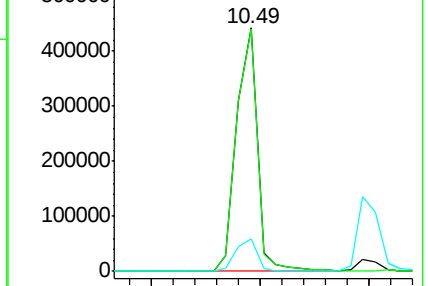
167 13.1 10.6 16.0



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: 50.04 ng

RT: 10.26 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Tgt Ion:232 Resp: 180938

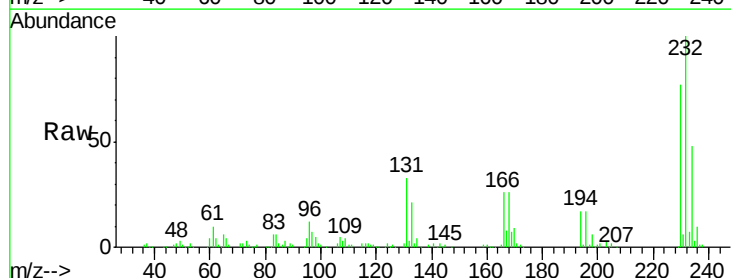
Ion Ratio Lower Upper

232 100

131 39.4 38.5 57.7

130 1.8 1.8 2.6

166 27.0 25.0 37.6

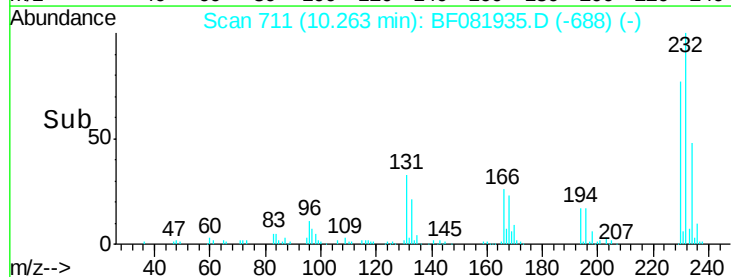
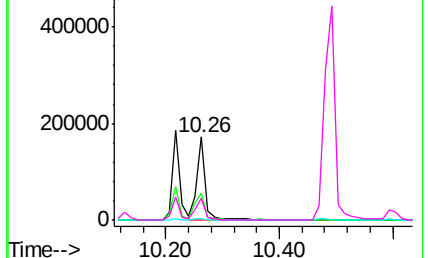


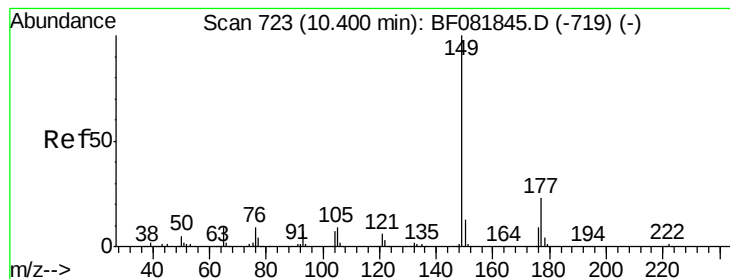
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.49 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

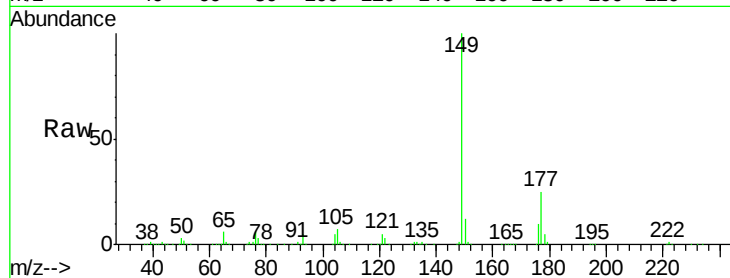
Tgt Ion:149 Resp: 631263

Ion Ratio Lower Upper

149 100

177 25.2 17.5 26.3

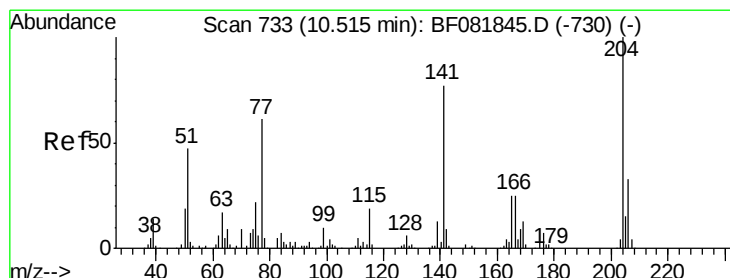
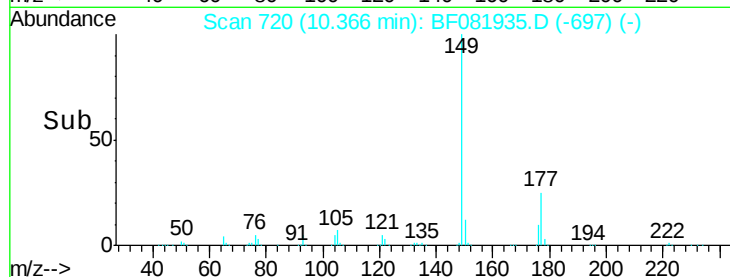
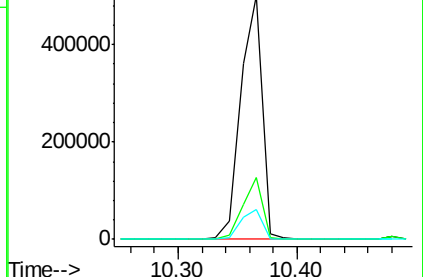
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.36 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

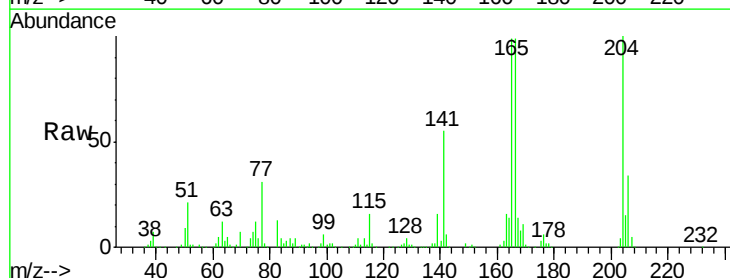
Tgt Ion:204 Resp: 290831

Ion Ratio Lower Upper

204 100

206 34.5 24.8 37.2

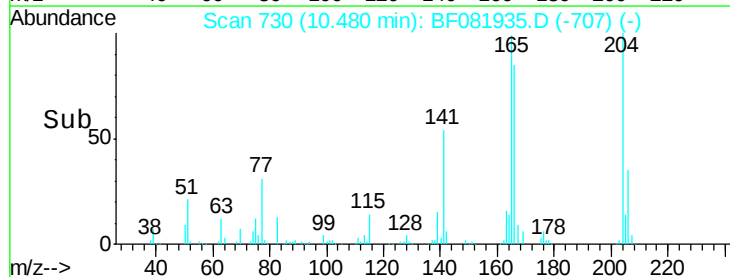
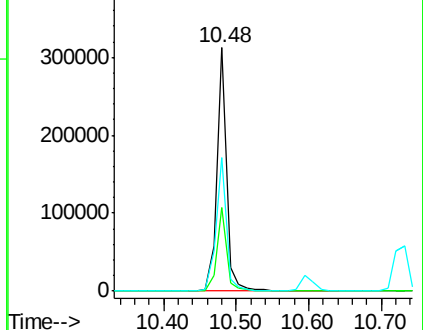
141 54.9 42.2 63.4

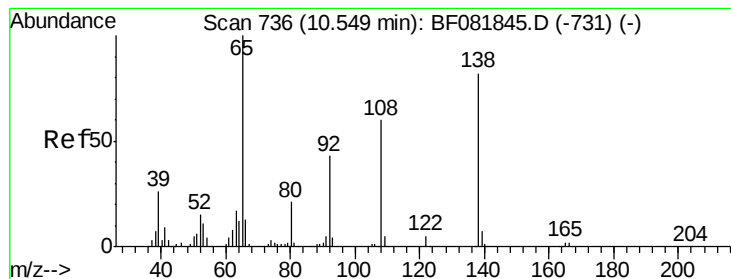


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

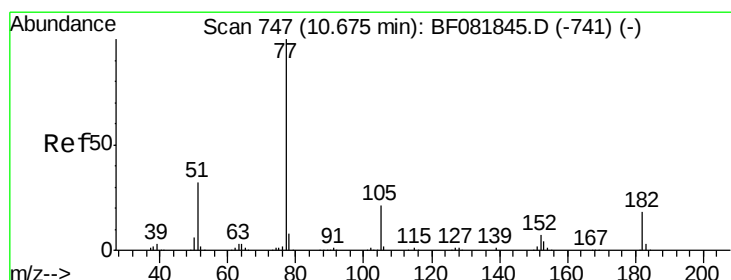
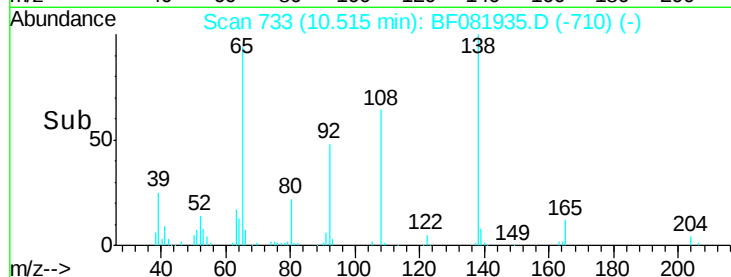
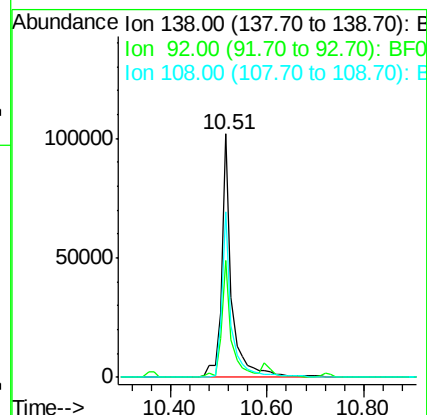
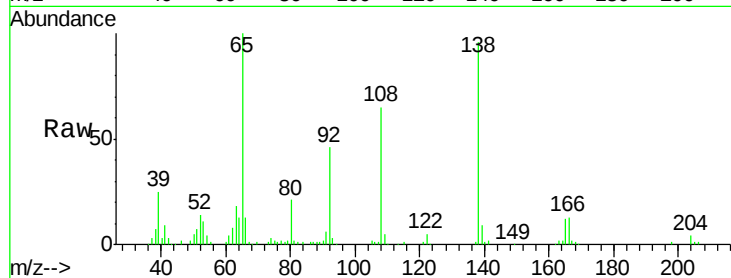




#61
4-Nitroaniline
Concen: 41.02 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

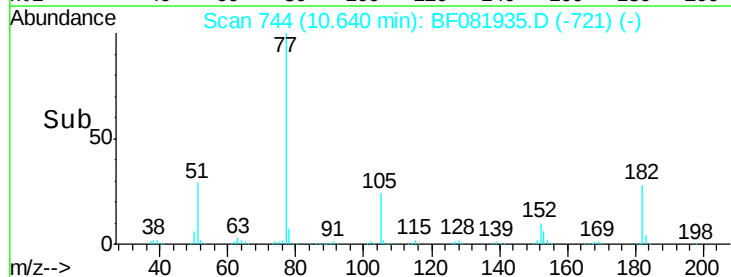
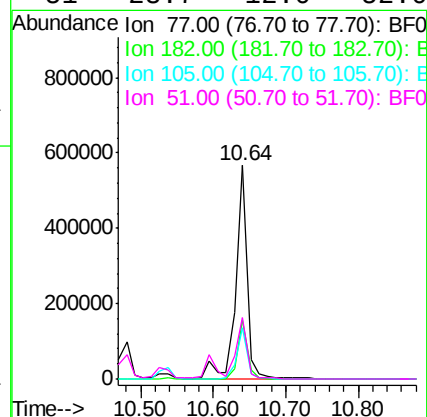
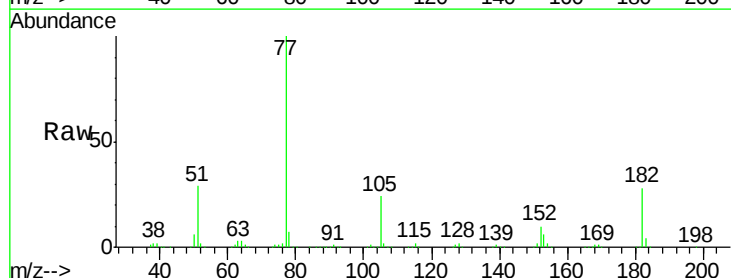
Instrument :
BNA_F
ClientSampleId :
PB85866BS

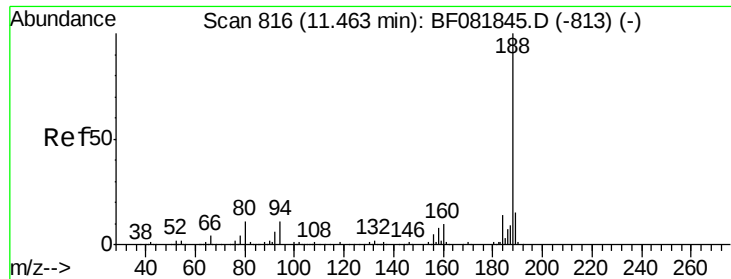
Tgt Ion:138 Resp: 150190
Ion Ratio Lower Upper
138 100
92 48.2 12.6 52.6
108 68.1 12.4 52.4#



#62
Azobenzene
Concen: 47.14 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 77 Resp: 624689
Ion Ratio Lower Upper
77 100
182 27.9 15.1 55.1
105 23.9 3.4 43.4
51 28.7 12.0 52.0

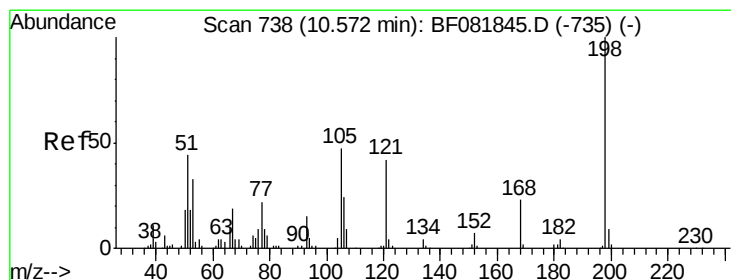
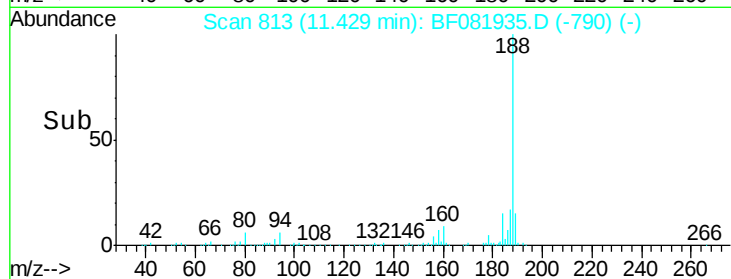
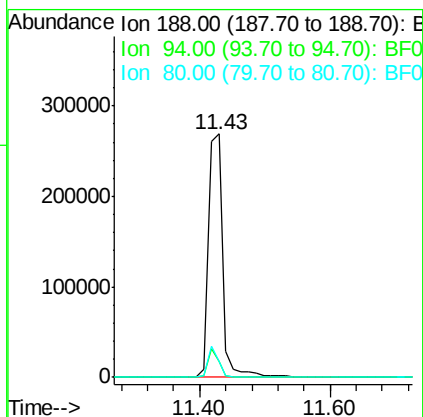
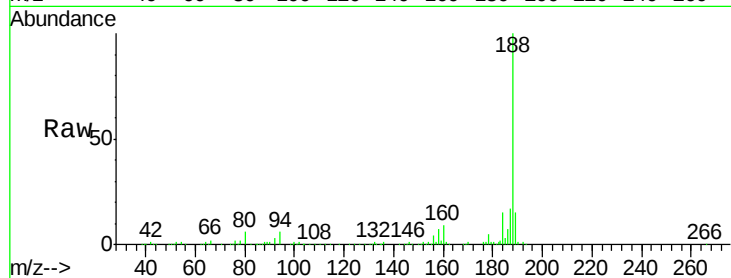




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

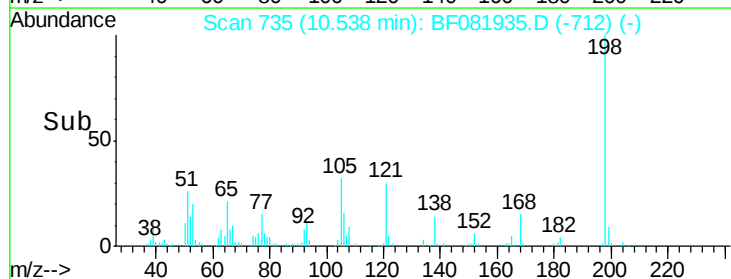
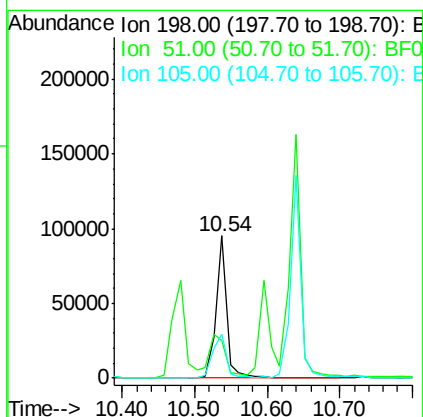
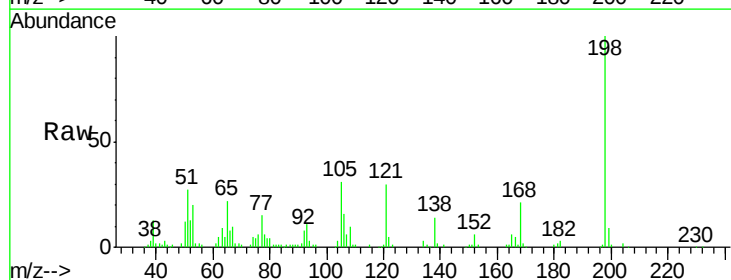
Instrument :
BNA_F
ClientSampleId :
PB85866BS

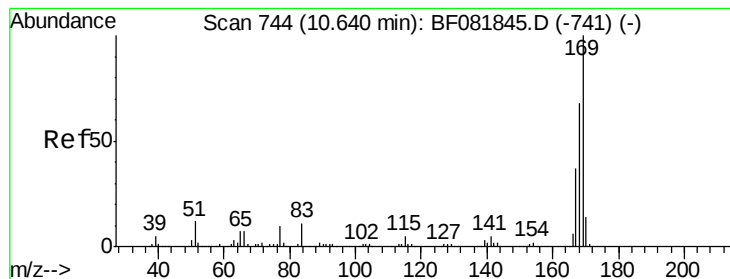
Tgt Ion:188 Resp: 412343
Ion Ratio Lower Upper
188 100
94 6.5 11.1 16.7#
80 6.4 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.59 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:198 Resp: 98239
Ion Ratio Lower Upper
198 100
51 26.5 39.6 79.6#
105 31.4 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 40.91 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

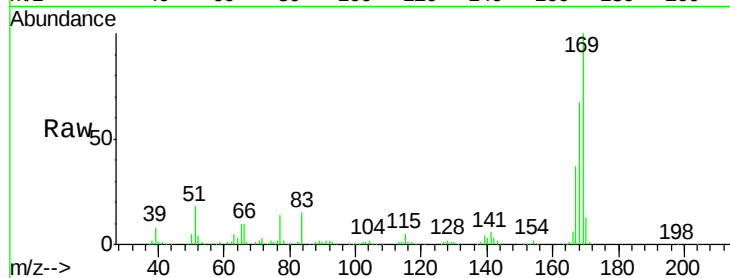
Tgt Ion:169 Resp: 510408

Ion Ratio Lower Upper

169 100

168 67.0 48.9 73.3

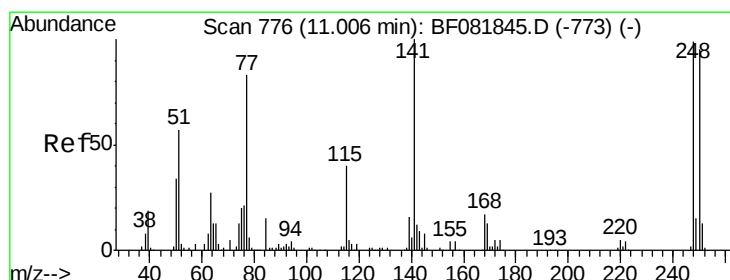
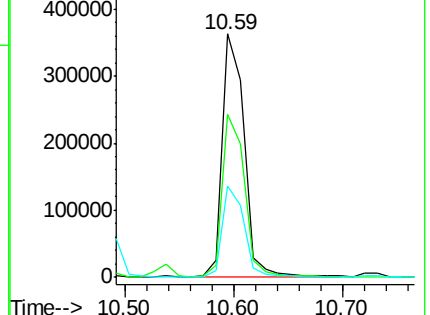
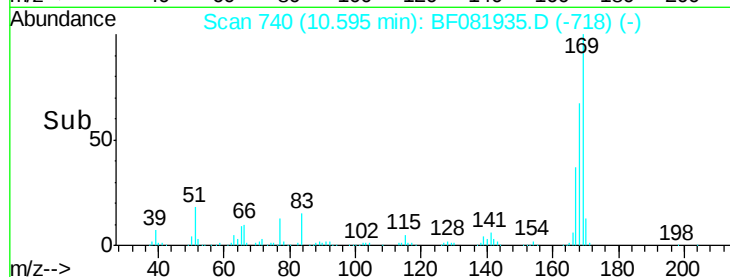
167 37.3 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.90 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

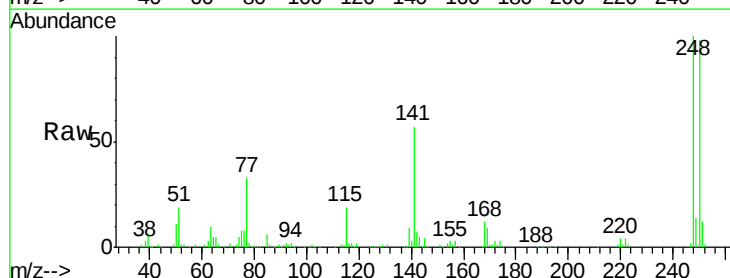
Tgt Ion:248 Resp: 194991

Ion Ratio Lower Upper

248 100

250 98.2 78.5 117.7

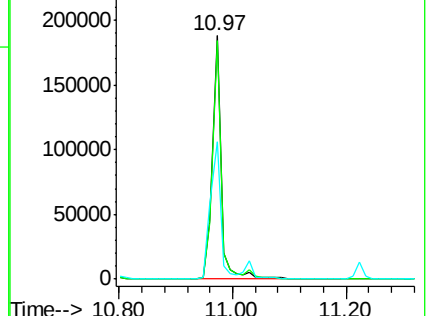
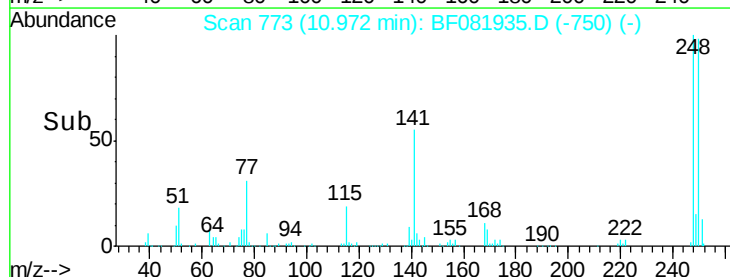
141 56.6 59.0 88.6#

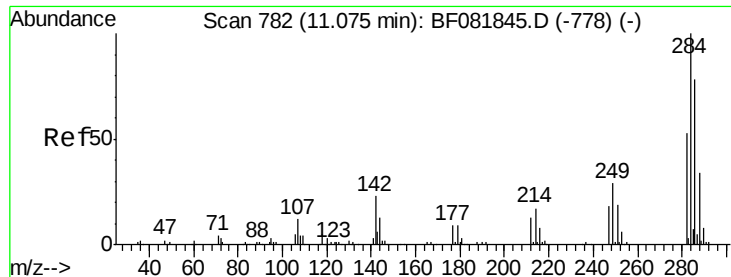


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

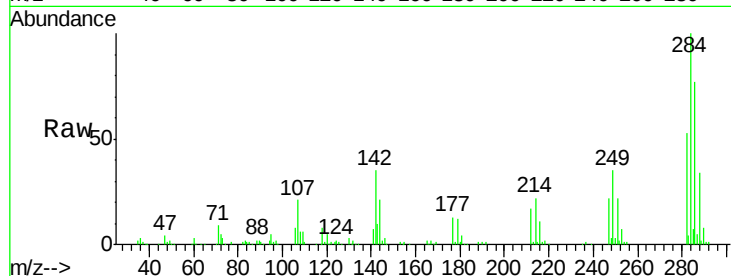




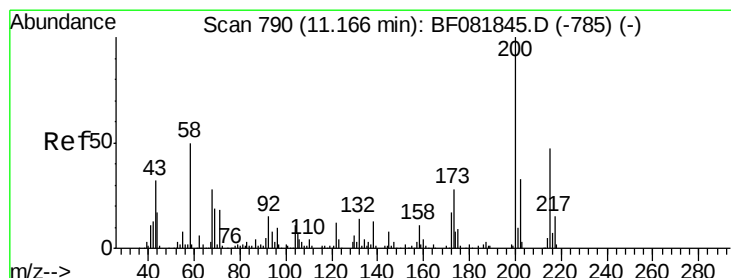
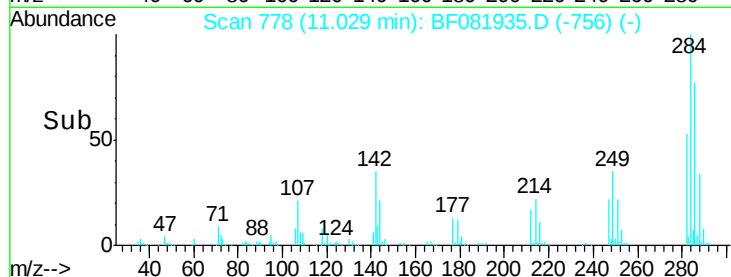
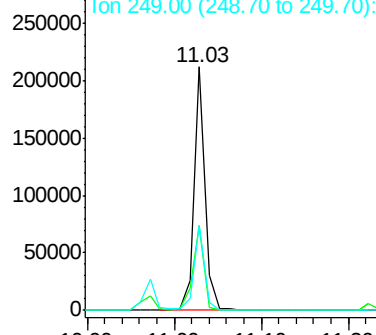
#67
Hexachlorobenzene
Concen: 40.38 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Instrument :
BNA_F
ClientSampleId :
PB85866BS

Tgt Ion:284 Resp: 189447
Ion Ratio Lower Upper
284 100
142 35.1 29.5 44.3
249 35.0 19.5 29.3#

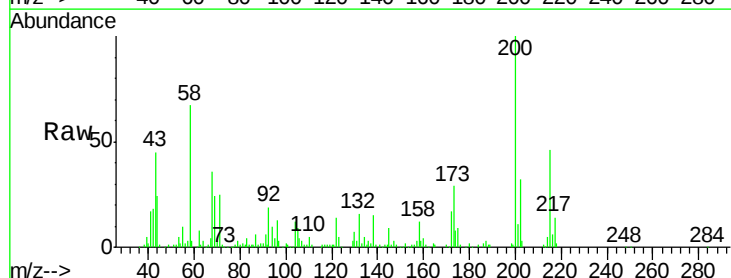


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

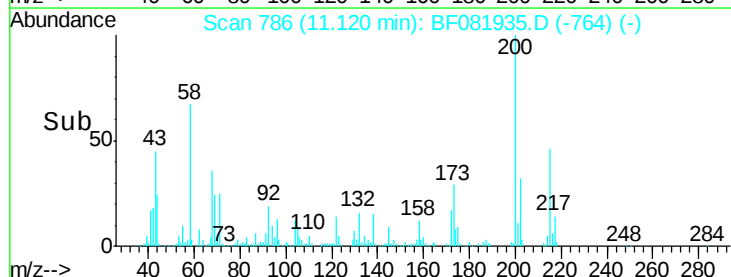
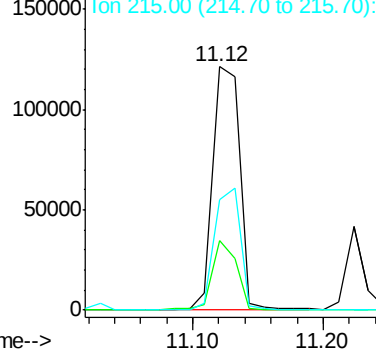


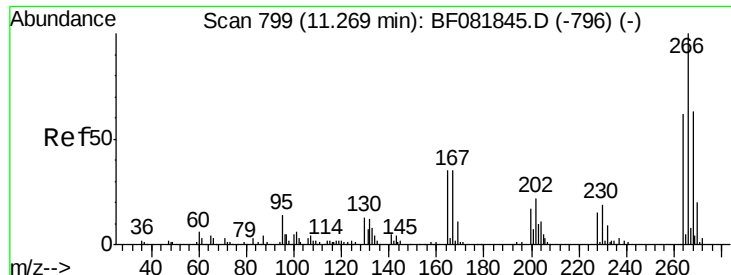
#68
Atrazine
Concen: 45.05 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:200 Resp: 174371
Ion Ratio Lower Upper
200 100
173 28.8 13.2 53.2
215 45.5 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

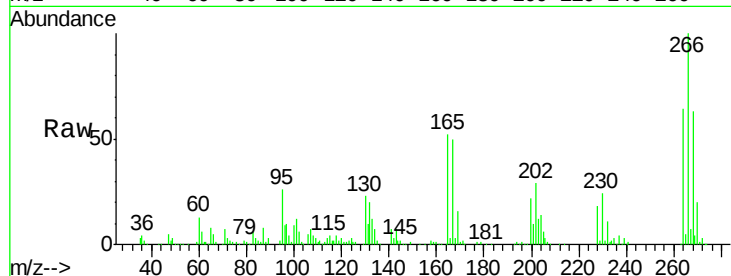




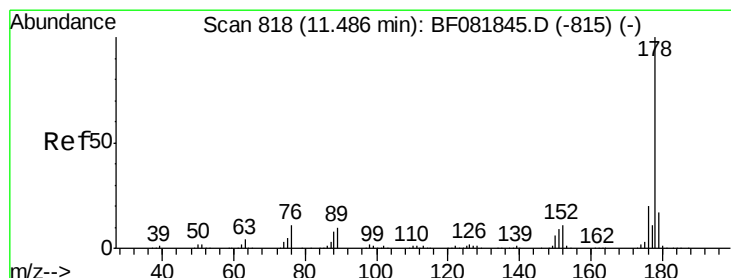
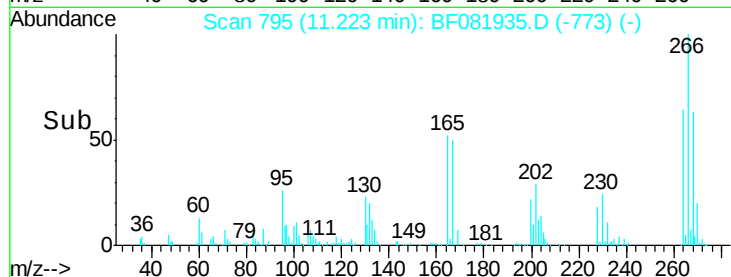
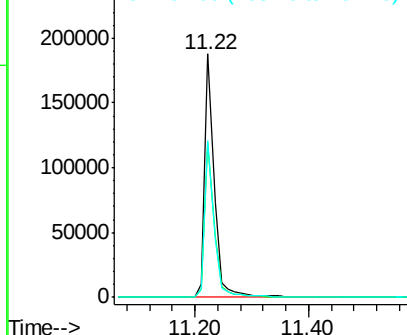
#69
 Pentachlorophenol
 Concen: 79.47 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Tgt Ion:266 Resp: 212468
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.6
 264 64.4 50.2 75.2

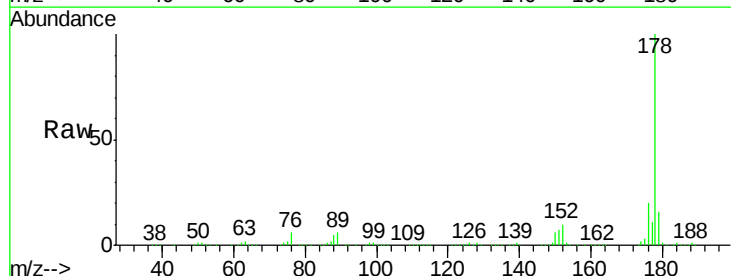


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

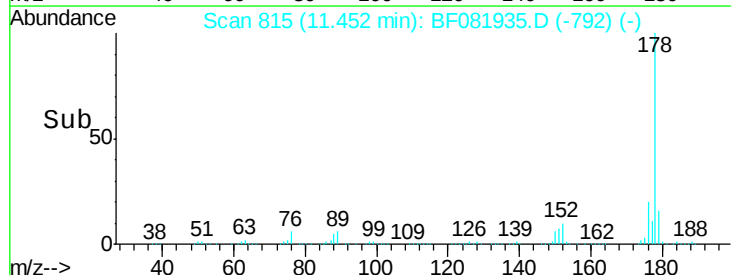
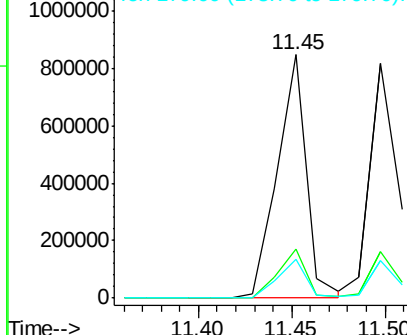


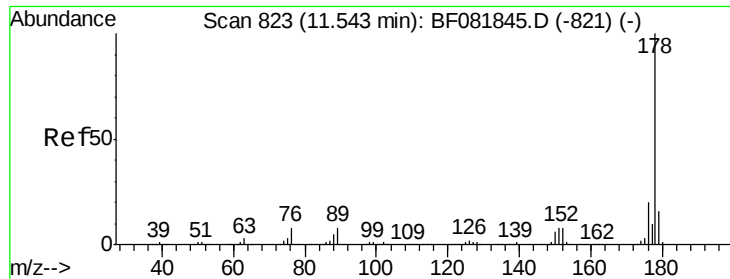
#70
 Phenanthrene
 Concen: 46.05 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:178 Resp: 912983
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 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

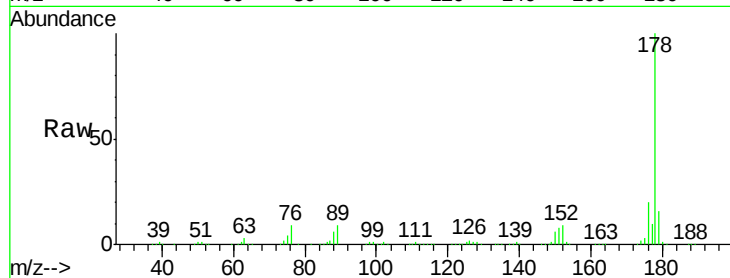




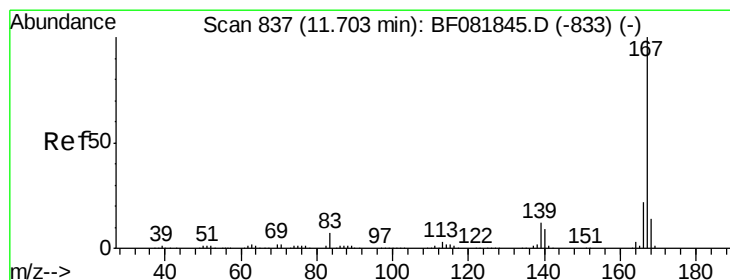
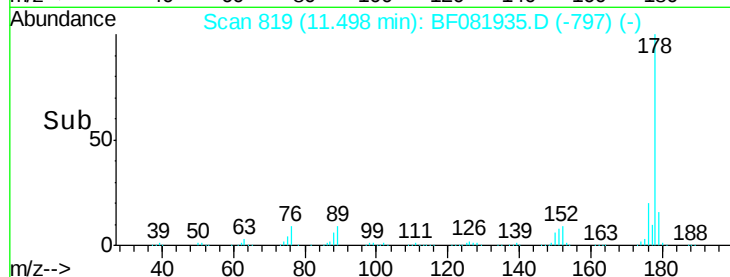
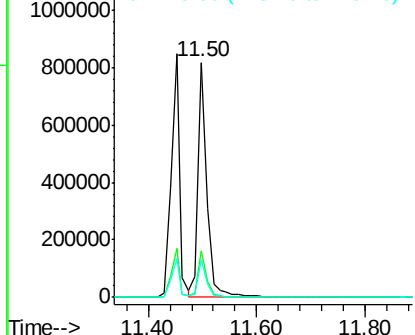
#71
 Anthracene
 Concen: 43.67 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampled :
 PB85866BS

Tgt Ion:178 Resp: 915343
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.1 21.1
 179 16.1 12.2 18.2

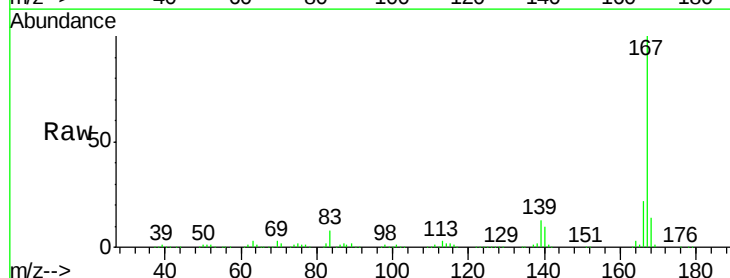


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

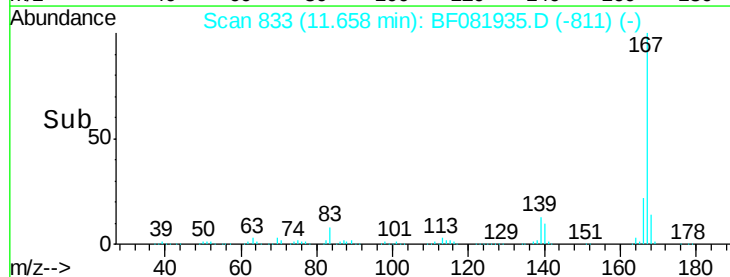
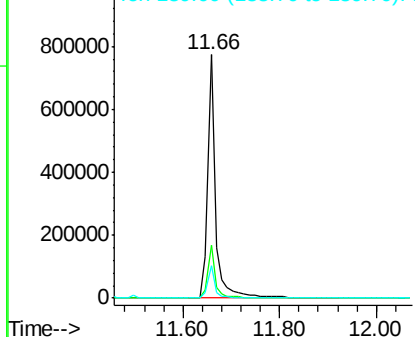


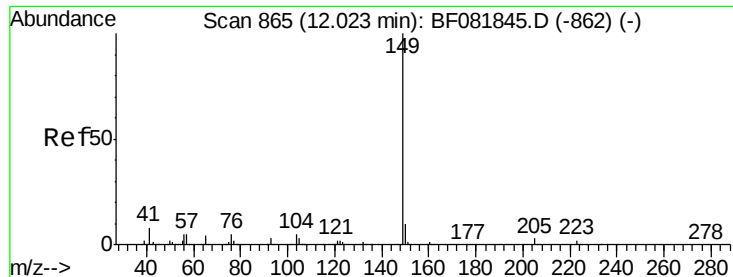
#72
 Carbazole
 Concen: 45.87 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:167 Resp: 870156
 Ion Ratio Lower Upper
 167 100
 166 21.9 15.7 23.5
 139 13.1 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: 50.10 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

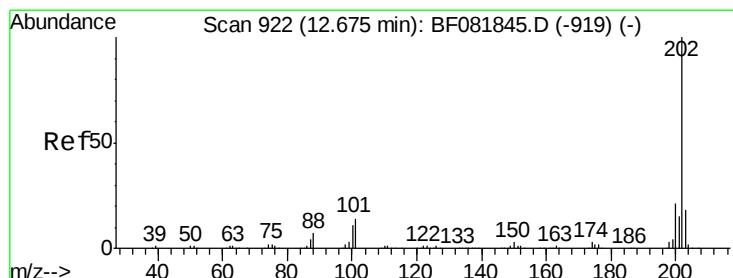
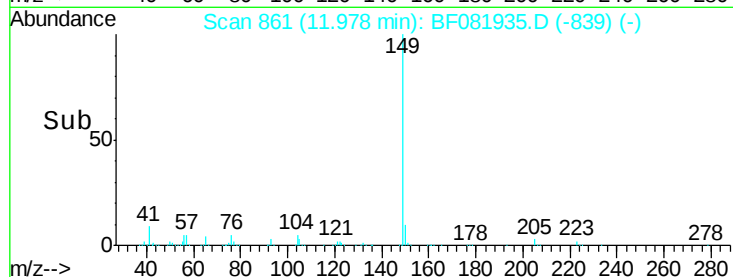
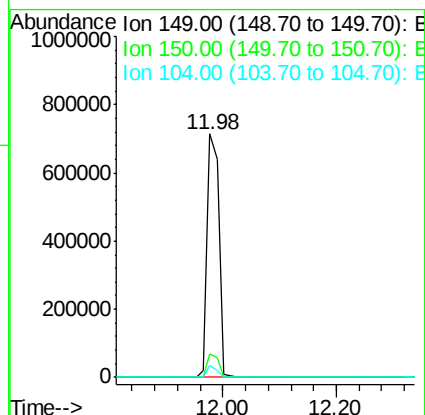
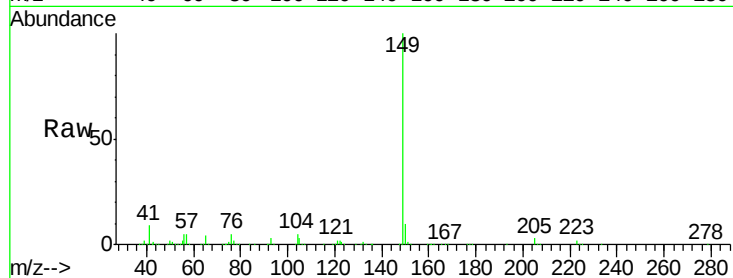
Tgt Ion:149 Resp: 964887

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.1 2.4 3.6#



#74

Fluoranthene

Concen: 43.44 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

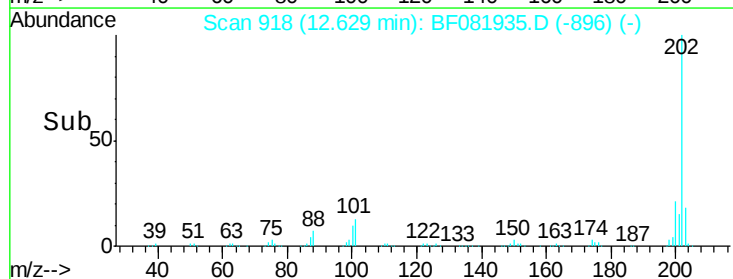
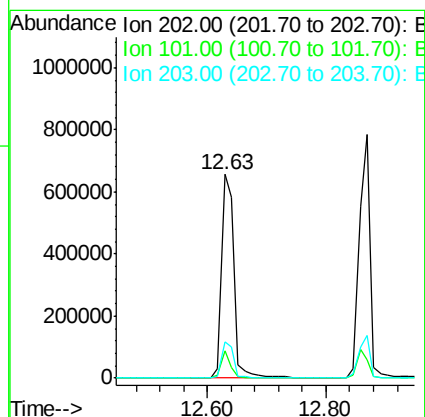
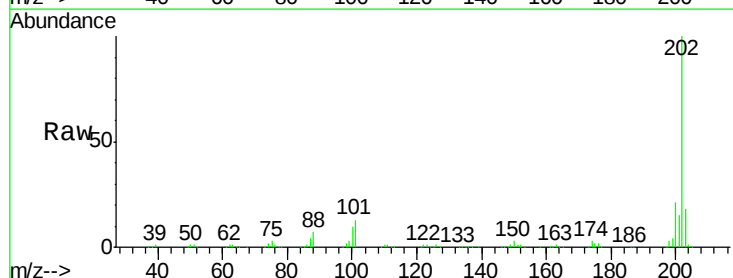
Tgt Ion:202 Resp: 959601

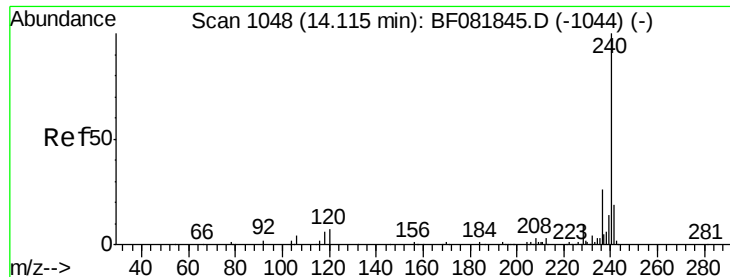
Ion Ratio Lower Upper

202 100

101 13.4 0.0 38.3

203 17.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

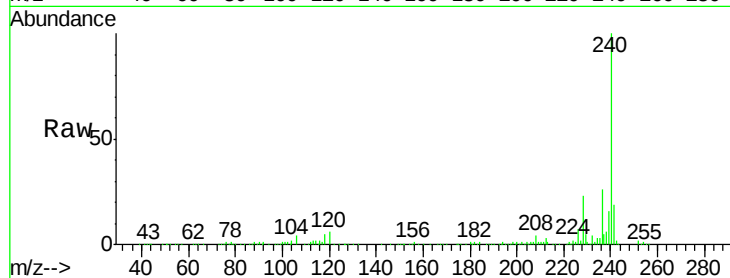
Tgt Ion:240 Resp: 370904

Ion Ratio Lower Upper

240 100

120 5.8 16.2 24.2#

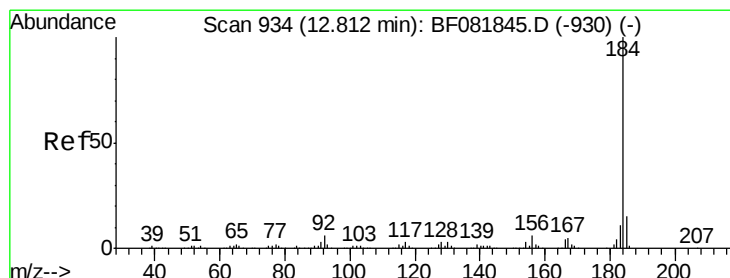
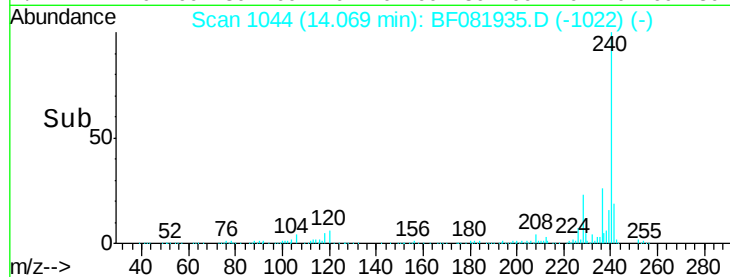
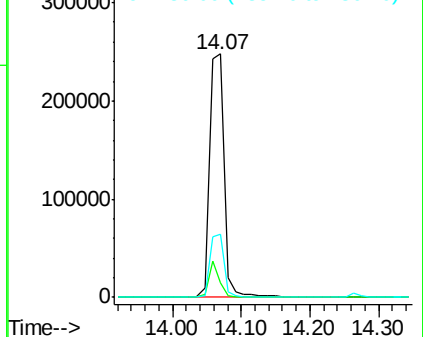
236 25.9 18.4 27.6



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: 36.45 ng

RT: 12.77 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

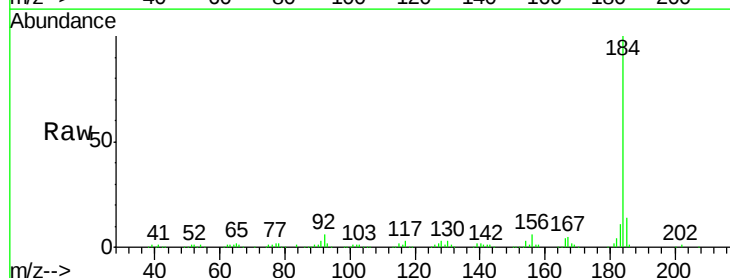
Tgt Ion:184 Resp: 407393

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

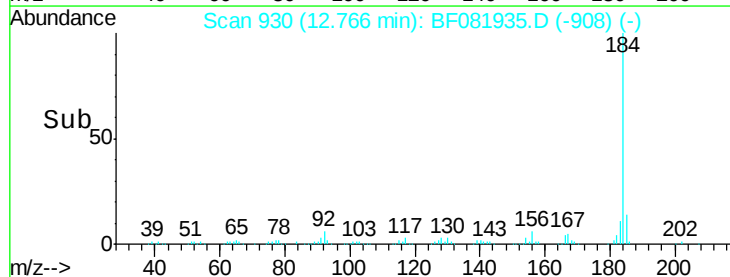
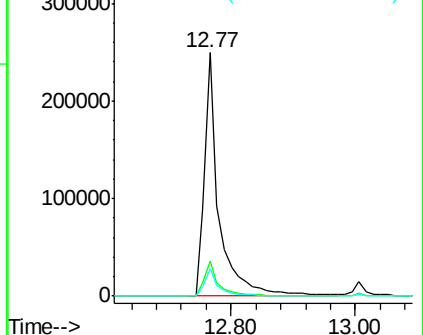
183 11.1 7.6 11.4

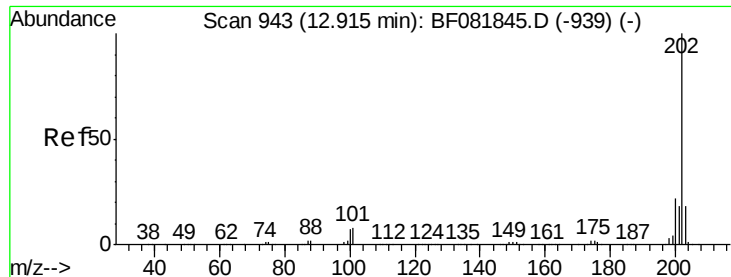


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

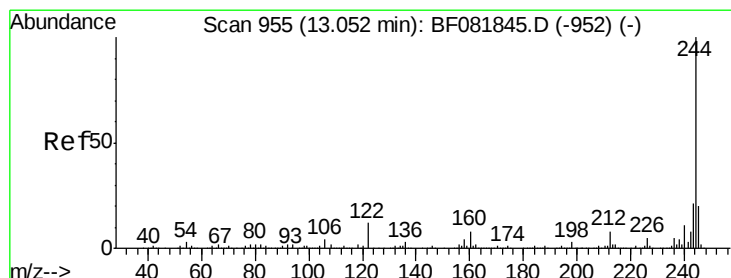
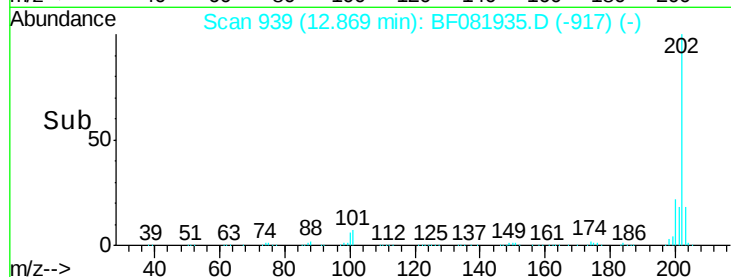
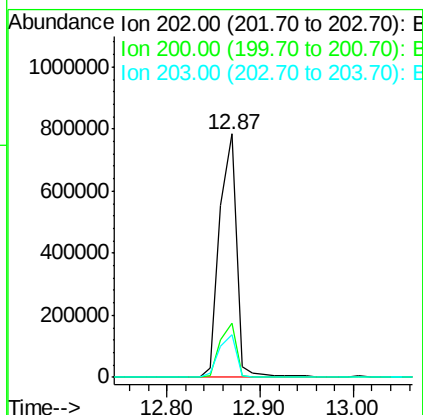
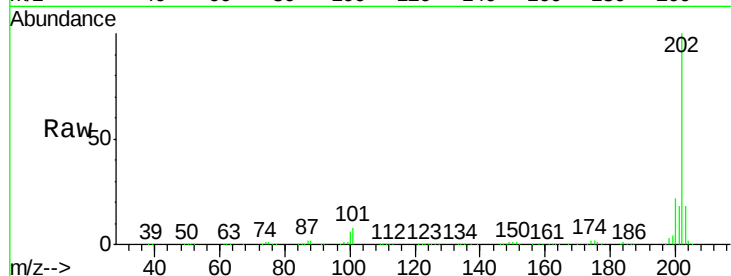




#77
 Pyrene
 Concen: 44.66 ng
 RT: 12.87 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

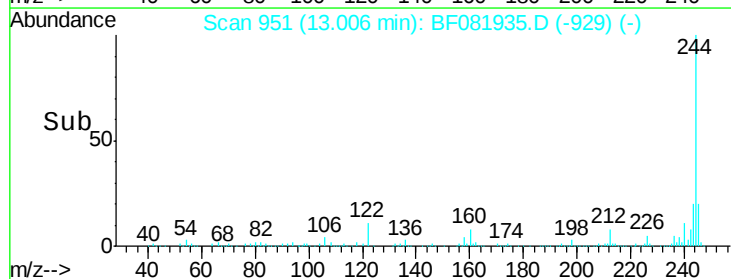
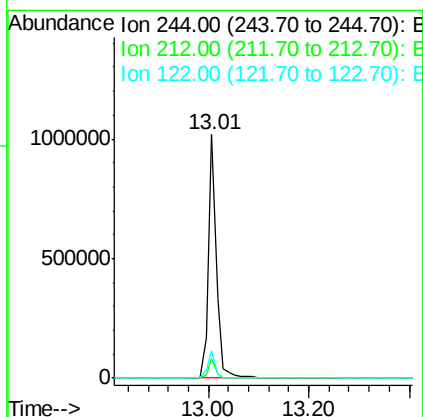
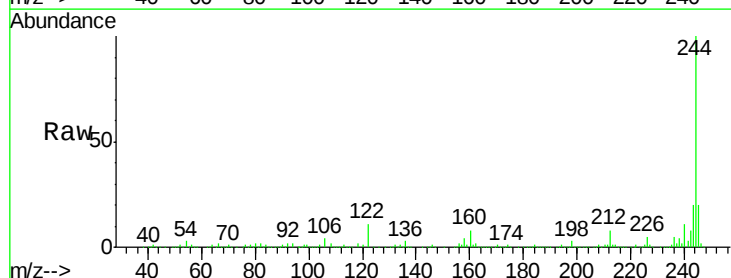
Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

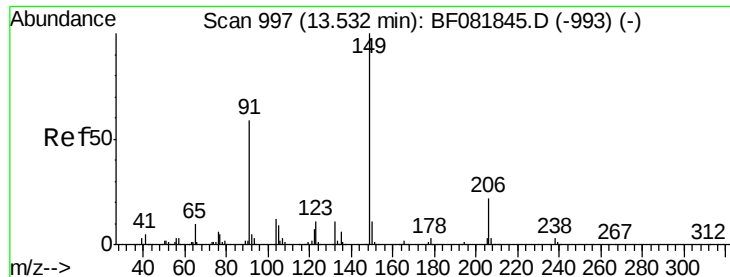
Tgt Ion: 202 Resp: 989628
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 104.45 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion: 244 Resp: 1124932
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.4 17.4 26.2#

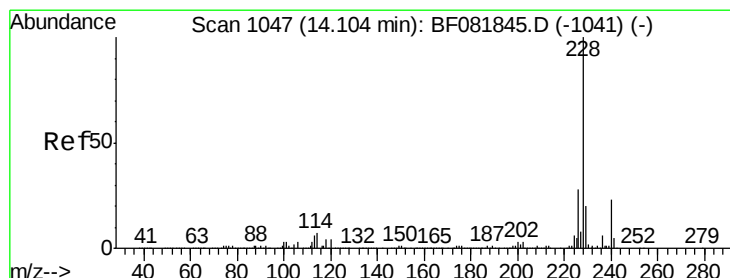
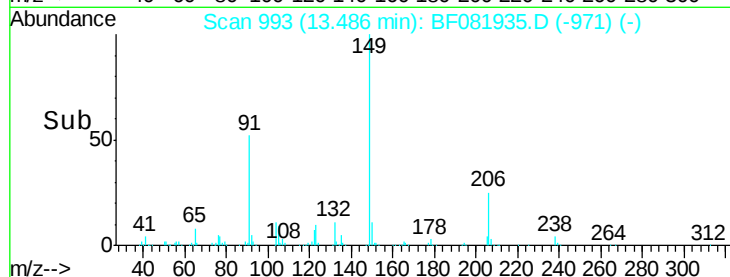
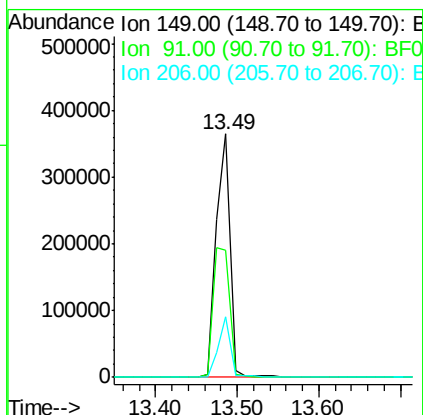
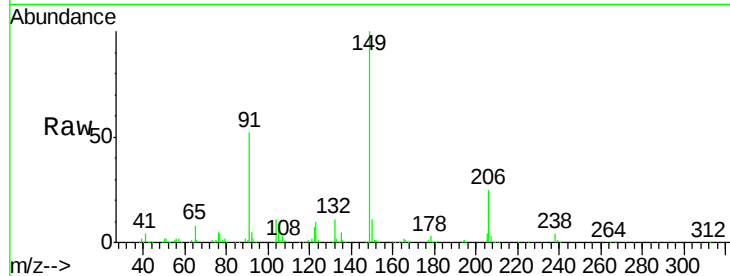




#79
Butylbenzylphthalate
Concen: 51.60 ng
RT: 13.49 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

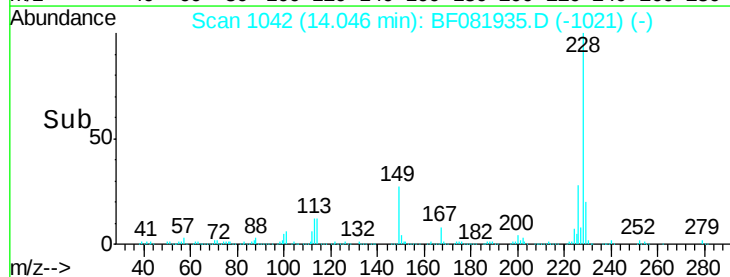
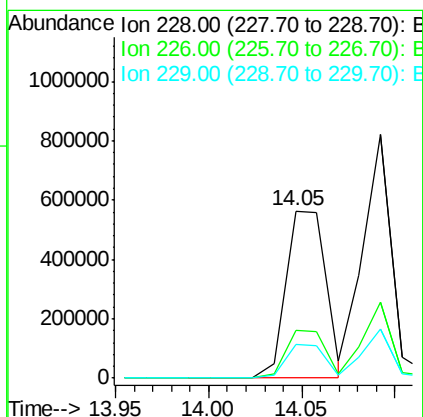
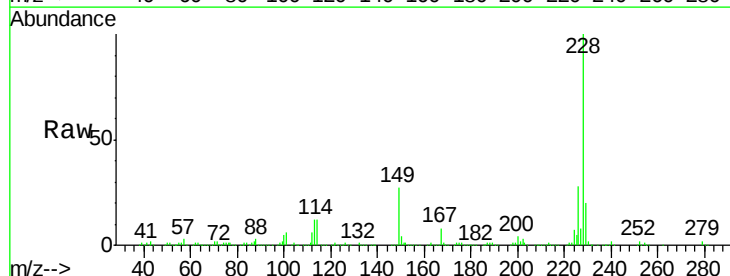
Instrument :
BNA_F
ClientSampleId :
PB85866BS

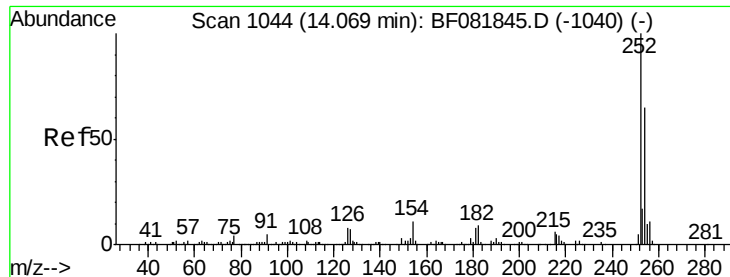
Tgt Ion:149 Resp: 430193
Ion Ratio Lower Upper
149 100
91 52.0 48.6 72.8
206 24.7 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 42.22 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:228 Resp: 843226
Ion Ratio Lower Upper
228 100
226 28.4 20.0 30.0
229 20.4 15.4 23.2

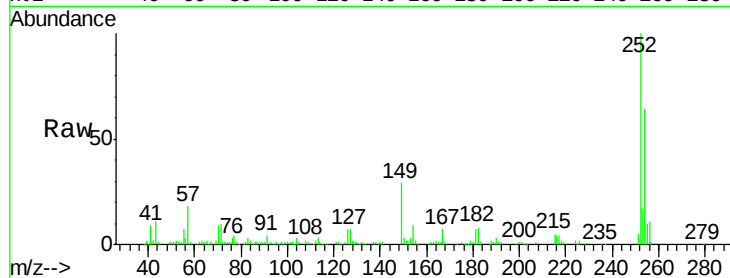




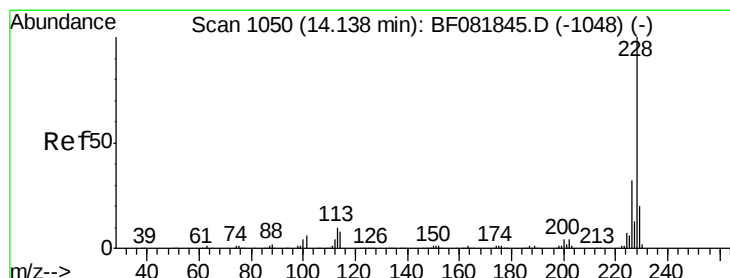
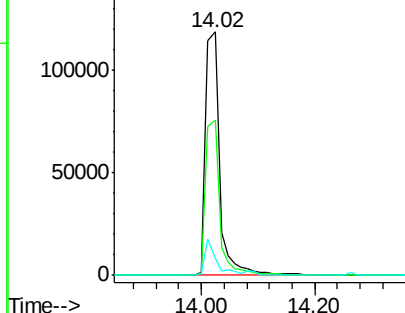
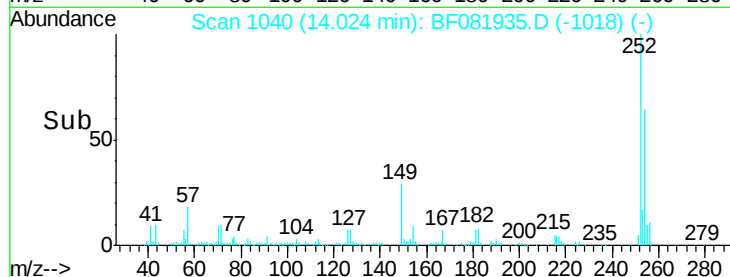
#81
 3,3'-Dichlorobenzidine
 Concen: 29.23 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Tgt Ion: 252 Resp: 197141
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.4 77.2
 126 6.8 16.4 24.6#

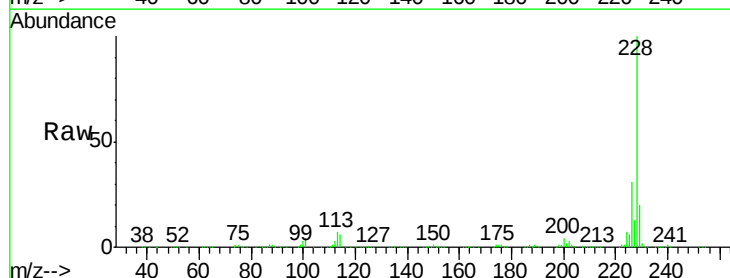


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

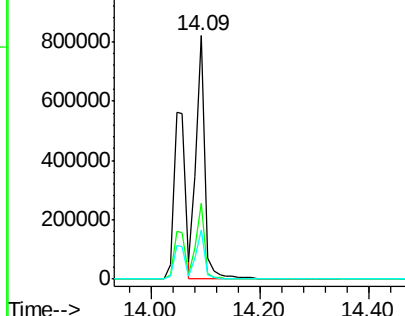
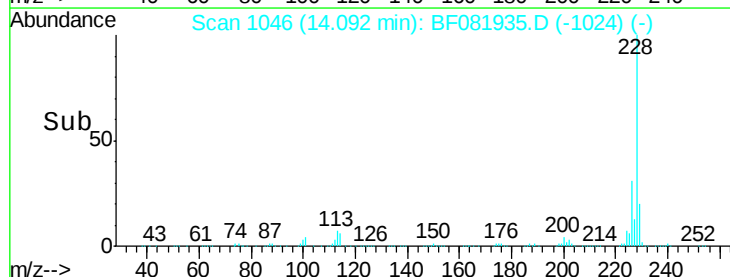


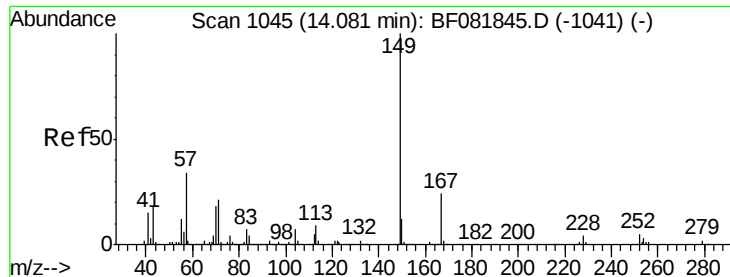
#82
 Chrysene
 Concen: Below Cal
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.04 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion: 228 Resp: 906785
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.0 31.4
 229 20.0 15.6 23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.87 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

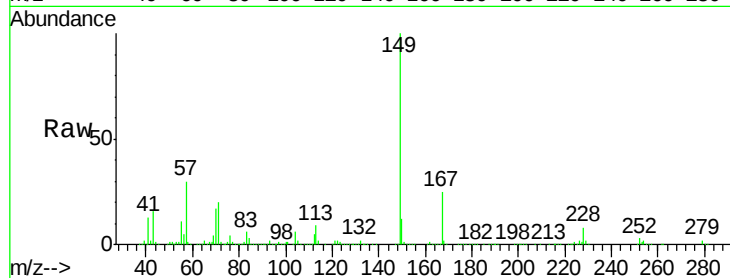
Tgt Ion:149 Resp: 552981

Ion Ratio Lower Upper

149 100

167 25.4 24.2 36.2

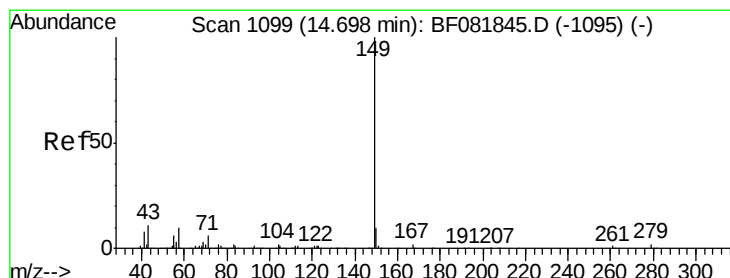
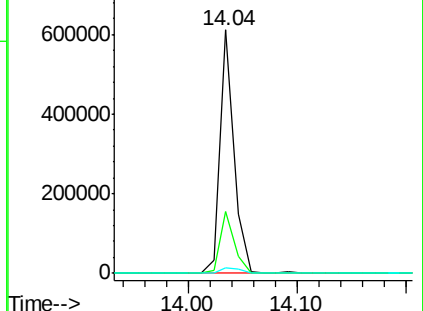
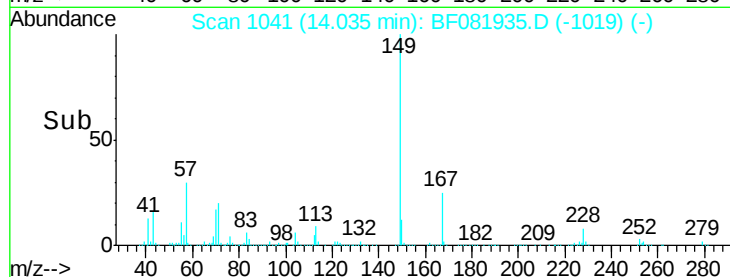
279 2.3 3.8 5.6#



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: 55.64 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.05 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

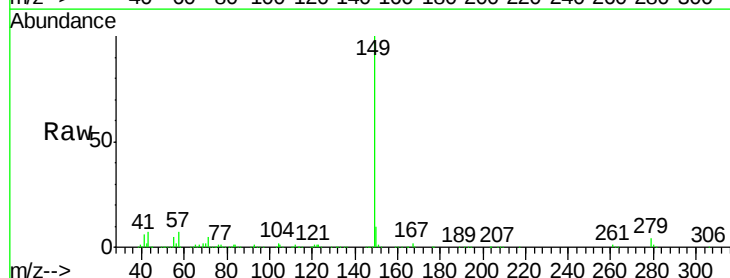
Tgt Ion:149 Resp: 947118

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

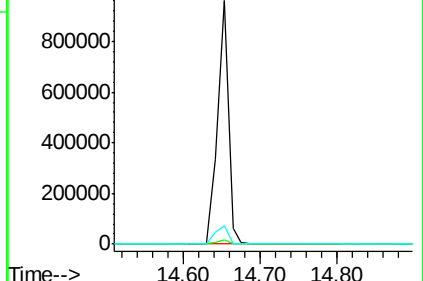
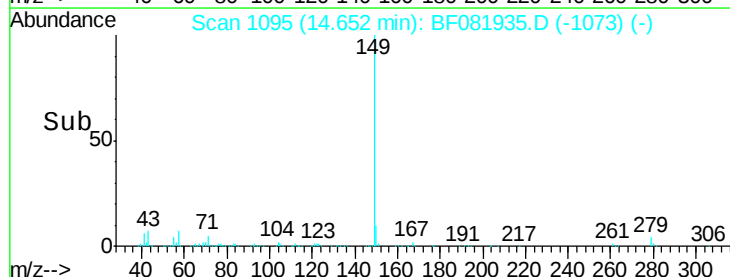
43 8.9 10.2 15.2#



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

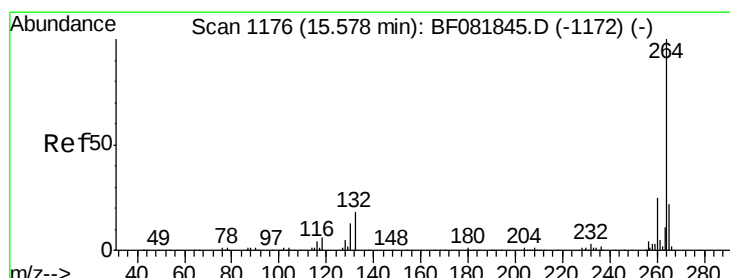
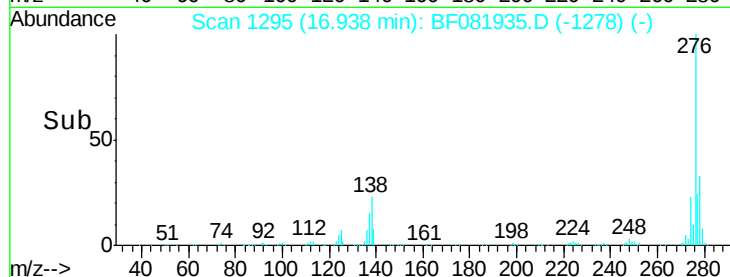
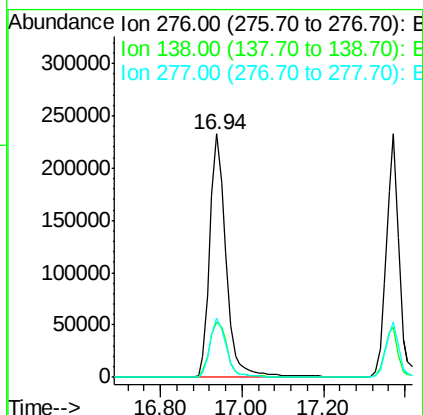
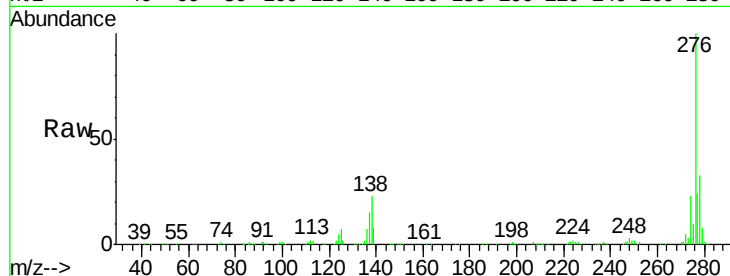




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.64 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.10 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

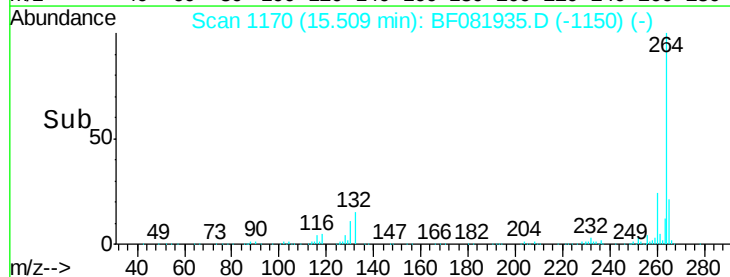
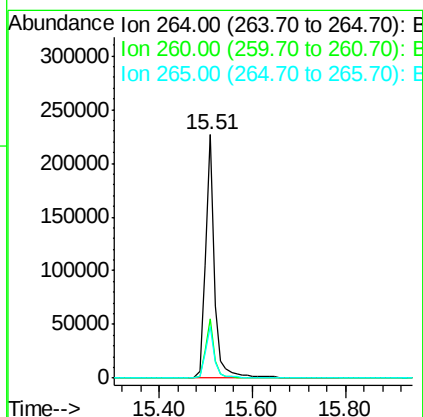
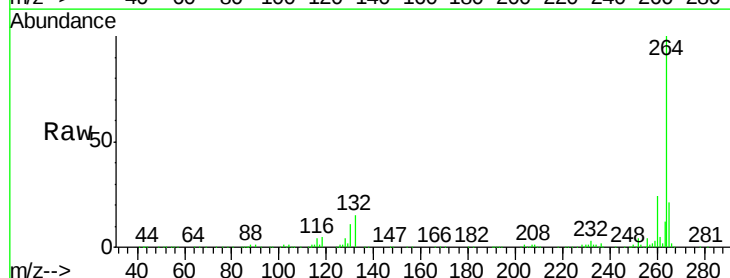
Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

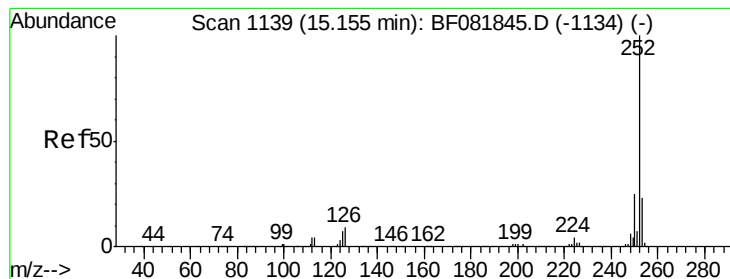
Tgt Ion:276 Resp: 650555
 Ion Ratio Lower Upper
 276 100
 138 25.2 25.7 38.5#
 277 24.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.07 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Tgt Ion:264 Resp: 314748
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 85.76 ng

RT: 15.12 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

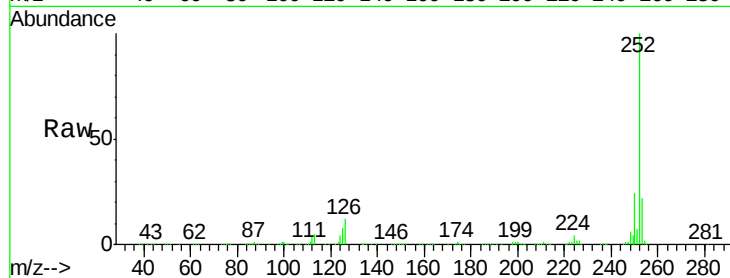
Tgt Ion:252 Resp: 1541120

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

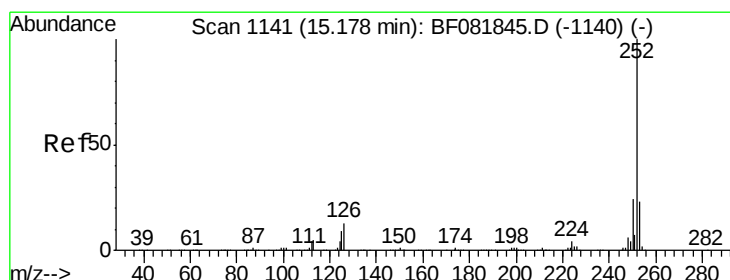
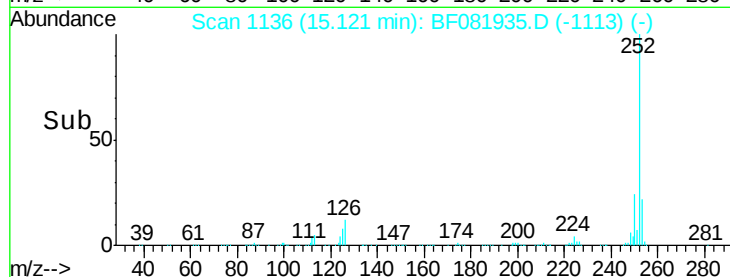
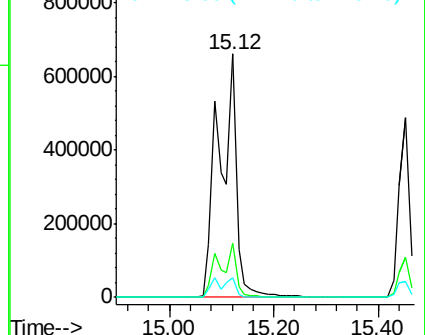
125 8.3 17.1 25.7#



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: 93.71 ng

RT: 15.12 min Scan# 1136

Delta R.T. -0.06 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

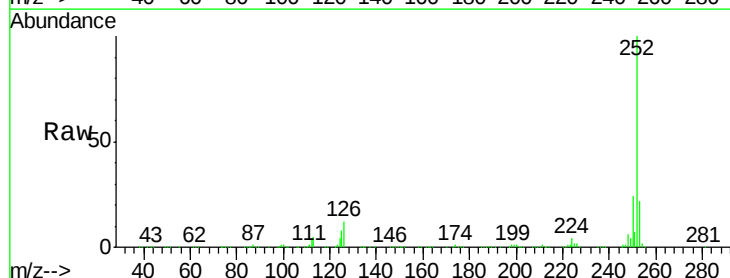
Tgt Ion:252 Resp: 1543485

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

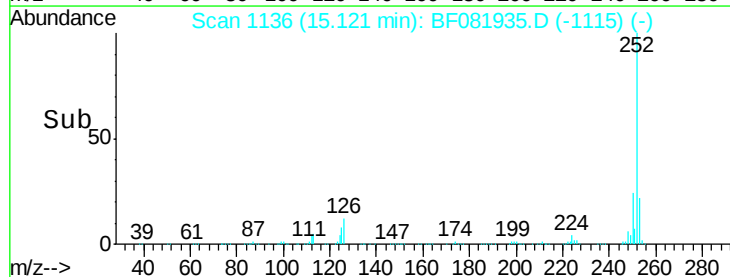
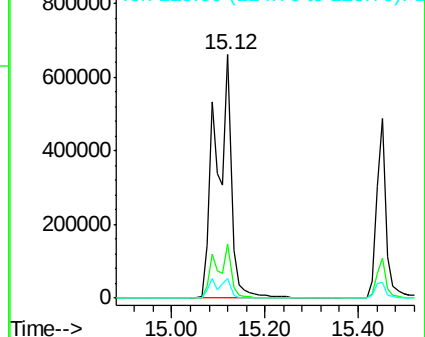
125 8.3 16.0 24.0#



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: 46.18 ng

RT: 15.45 min Scan# 1165

Delta R.T. -0.07 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

Instrument :

BNA_F

ClientSampleId :

PB85866BS

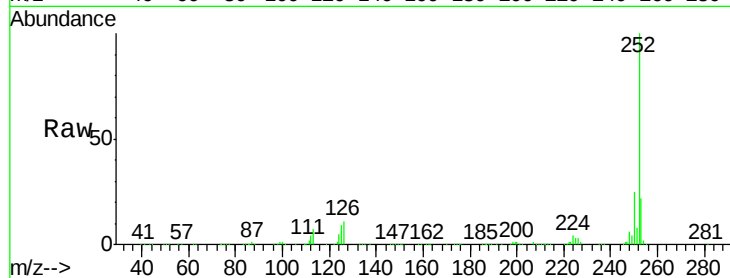
Tgt Ion:252 Resp: 719770

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

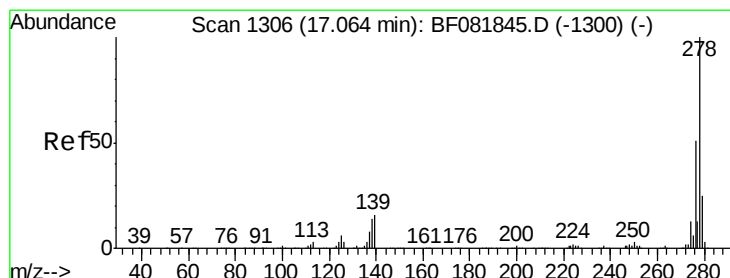
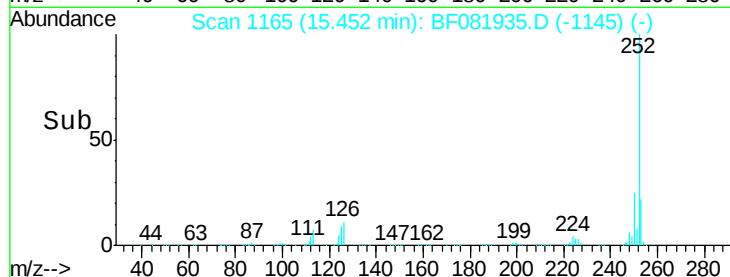
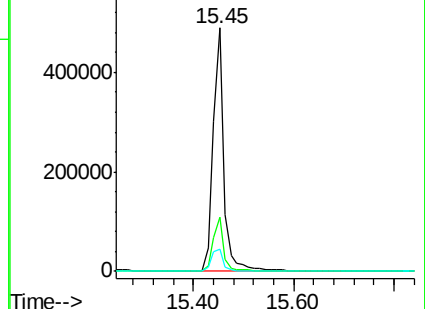
125 9.0 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 41.23 ng

RT: 16.96 min Scan# 1297

Delta R.T. -0.10 min

Lab File: BF081935.D

Acq: 1 Oct 2015 13:07

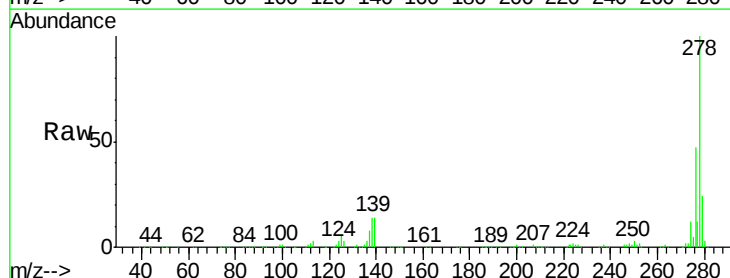
Tgt Ion:278 Resp: 539165

Ion Ratio Lower Upper

278 100

139 14.5 26.3 39.5#

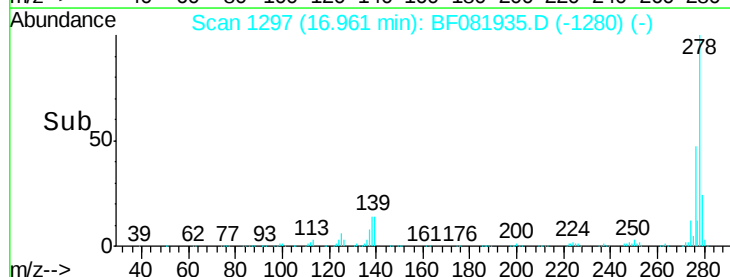
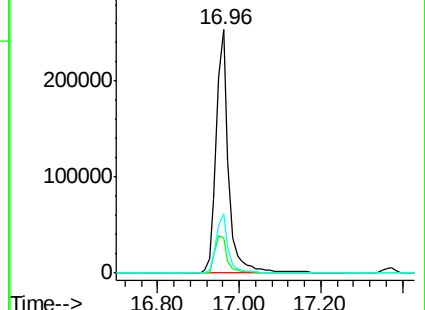
279 24.1 18.2 27.4

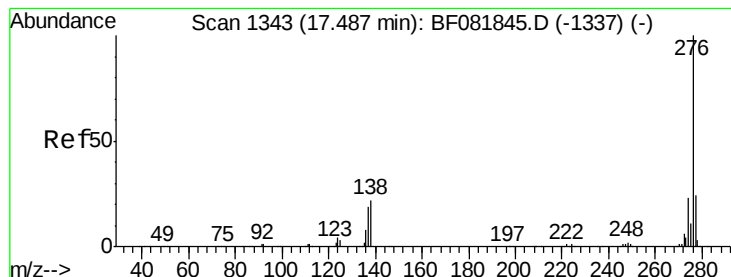


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

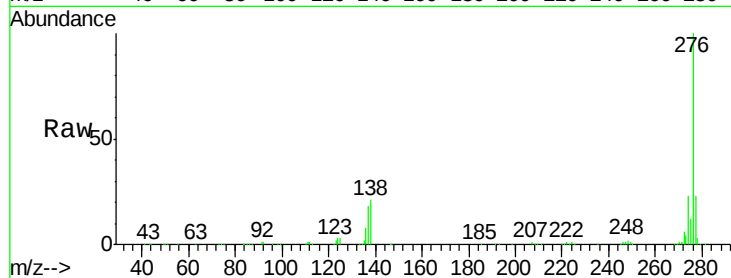




#91
 Benzo(g,h,i)perylene
 Concen: 38.85 ng
 RT: 17.37 min Scan# 1333
 Delta R.T. -0.11 min
 Lab File: BF081935.D
 Acq: 1 Oct 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB85866BS

Tgt Ion: 276 Resp: 520721
 Ion Ratio Lower Upper
 276 100
 277 23.0 17.8 26.6
 138 20.8 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

