

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
 Data File : BF092076.D
 Acq On : 4 Jan 2017 19:02
 Operator : UM/SJ
 Sample : PB95751BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Quant Time: Jan 05 00:04:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	348335	20.00	ng	-0.04
21) Naphthalene-d8	7.94	136	1388822	20.00	ng	-0.05
38) Acenaphthene-d10	9.70	164	740888	20.00	ng	-0.05
63) Phenanthrene-d10	11.18	188	572474	20.00	ng	-0.05
75) Chrysene-d12	13.81	240	447797	20.00	ng	-0.06
86) Perylene-d12	15.18	264	391750	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1588273	76.13	ng	-0.04
7) Phenol-d6	6.33	99	2125975	83.47	ng	-0.05
23) Nitrobenzene-d5	7.24	82	1416855	56.73	ng	-0.05
41) 2,4,6-Tribromophenol	10.49	330	506281	82.57	ng	-0.05
44) 2-Fluorobiphenyl	9.03	172	2221783	57.23	ng	-0.05
78) Terphenyl-d14	12.77	244	1272338	68.91	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.22	88	218472	21.27	ng	97
3) Pyridine	2.87	79	687023	19.17	ng	98
4) n-Nitrosodimethylamine	2.84	42	308649	22.83	ng	98
6) Aniline	6.33	93	359380	10.86	ng	87
8) 2-Chlorophenol	6.46	128	633484	26.70	ng	87
9) Benzaldehyde	6.21	77	52240	2.52	ng	99
10) Phenol	6.34	94	907939	31.28	ng	# 72
11) bis(2-Chloroethyl)ether	6.41	93	666966	28.88	ng	91
12) 1,3-Dichlorobenzene	6.84	146	610878	24.11	ng	98
13) 1,4-Dichlorobenzene	6.68	146	637860	24.74	ng	100
14) 1,2-Dichlorobenzene	6.84	146	611239	27.32	ng	96
15) Benzyl Alcohol	6.82	79	525221	26.54	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	883528	25.69	ng	# 25
17) 2-Methylphenol	6.95	107	533583	27.96	ng	# 93
18) Hexachloroethane	7.17	117	249520	26.10	ng	# 85
19) n-Nitroso-di-n-propylamine	7.09	70	453459	26.76	ng	99
20) 3+4-Methylphenols	7.10	107	704464	30.95	ng	# 71
22) Acetophenone	7.08	105	933652	27.26	ng	94
24) Nitrobenzene	7.25	77	674281	25.35	ng	100
25) Isophorone	7.50	82	1286117	27.91	ng	98
26) 2-Nitrophenol	7.57	139	328177	25.02	ng	97
27) 2,4-Dimethylphenol	7.62	122	536551	24.66	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	823752	29.48	ng	99
29) 2,4-Dichlorophenol	7.82	162	497604	27.01	ng	89
30) 1,2,4-Trichlorobenzene	7.90	180	549202	27.20	ng	99
31) Naphthalene	7.97	128	1677705	26.39	ng	99
32) Benzoic acid	7.77	122	397879	24.65	ng	99
33) 4-Chloroaniline	8.02	127	195592	6.82	ng	98
34) Hexachlorobutadiene	8.09	225	290669	27.27	ng	99
35) Caprolactam	8.40	113	116023	19.16	ng	# 58
36) 4-Chloro-3-methylphenol	8.54	107	567153	26.75	ng	# 85
37) 2-Methylnaphthalene	8.66	142	1188692	26.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	479354	25.61	ng	99
40) Hexachlorocyclopentadiene	8.81	237	467009	57.21	ng	95

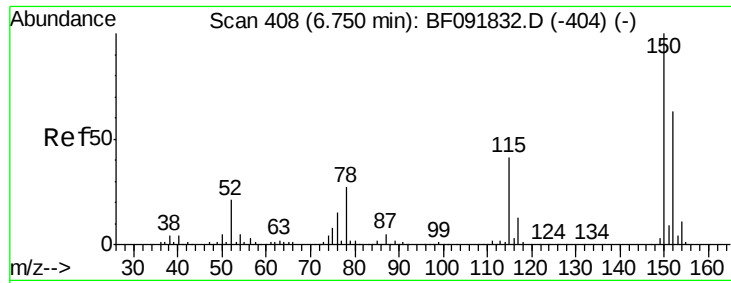
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
 Data File : BF092076.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	336115	25.68	ng	98
43) 2,4,5-Trichlorophenol	9.00	196	323640	24.02	ng	97
45) 1,1'-Biphenyl	9.13	154	1391570	27.43	ng	97
46) 2-Chloronaphthalene	9.14	162	1032722	25.71	ng	94
47) 2-Nitroaniline	9.25	65	352547	24.65	ng	97
48) Acenaphthylene	9.57	152	1615216	26.14	ng	98
49) Dimethylphthalate	9.44	163	1281650	27.05	ng	100
50) 2,6-Dinitrotoluene	9.50	165	285536	27.53	ng	89
51) Acenaphthene	9.73	154	1007877	24.06	ng	99
52) 3-Nitroaniline	9.66	138	130884	10.20	ng	96
53) 2,4-Dinitrophenol	9.77	184	235710	40.84	ng	# 51
54) Dibenzofuran	9.91	168	1437516	25.41	ng	92
55) 4-Nitrophenol	9.85	139	376286	43.18	ng	94
56) 2,4-Dinitrotoluene	9.90	165	315430	24.23	ng	# 77
57) Fluorene	10.24	166	982047	23.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.04	232	274921	25.80	ng	99
59) Diethylphthalate	10.14	149	1211591	26.33	ng	96
60) 4-Chlorophenyl-phenylether	10.24	204	460230	25.54	ng	95
61) 4-Nitroaniline	10.28	138	256799	19.31	ng	98
62) Azobenzene	10.40	77	1408199	27.79	ng	96
64) 4,6-Dinitro-2-methylphenol	10.31	198	193627	55.93	ng	75
65) n-Nitrosodiphenylamine	10.37	169	1013175	59.64	ng	100
66) 4-Bromophenyl-phenylether	10.73	248	259447	43.57	ng	# 78
67) Hexachlorobenzene	10.79	284	252656	39.69	ng	# 88
68) Atrazine	10.89	200	243525	44.44	ng	97
69) Pentachlorophenol	11.00	266	172206	55.14	ng	99
70) Phenanthrene	11.20	178	827197	26.65	ng	98
71) Anthracene	11.25	178	813571	25.63	ng	99
72) Carbazole	11.42	167	729126	23.55	ng	97
73) Di-n-butylphthalate	11.75	149	907575	29.44	ng	98
74) Fluoranthene	12.38	202	788174	27.45	ng	96
76) Benzidine	12.52	184	205026	14.43	ng	96
77) Pyrene	12.61	202	796836	24.25	ng	99
79) Butylbenzylphthalate	13.24	149	377579	25.27	ng	92
80) Benzo(a)anthracene	13.80	228	726058	28.72	ng	100
81) 3,3'-Dichlorobenzidine	13.76	252	131773	13.75	ng	97
82) Chrysene	13.83	228	601629	23.73	ng	98
83) Bis(2-ethylhexyl)phthalate	13.81	149	543586	30.89	ng	# 97
84) Di-n-octyl phthalate	14.41	149	882275	27.06	ng	99
85) Indeno(1,2,3-cd)pyrene	16.46	276	596091	27.14	ng	# 93
87) Benzo(b)fluoranthene	14.80	252	1222607	50.13	ng	# 97
88) Benzo(k)fluoranthene	14.80	252	1222607	58.78	ng	98
89) Benzo(a)pyrene	15.12	252	572251	26.43	ng	99
90) Dibenzo(a,h)anthracene	16.47	278	491984	27.65	ng	96
91) Benzo(g,h,i)perylene	16.85	276	492155	26.60	ng	96

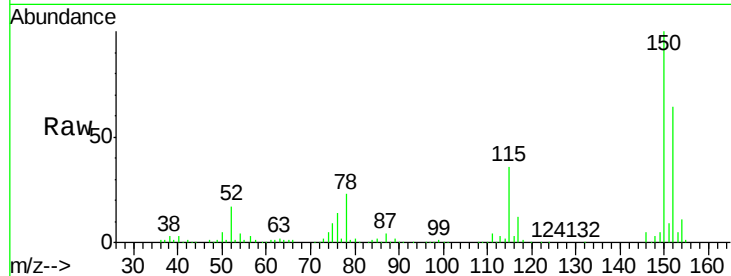
(#) = qualifier out of range (m) = manual integration (+) = signals summed



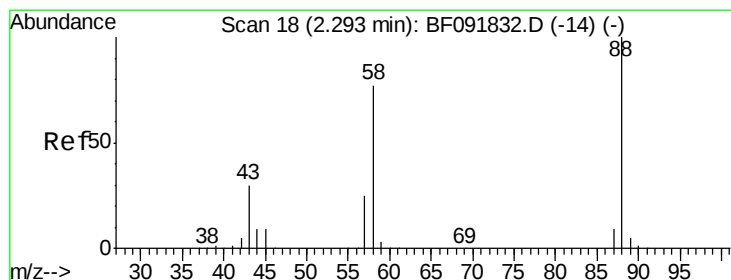
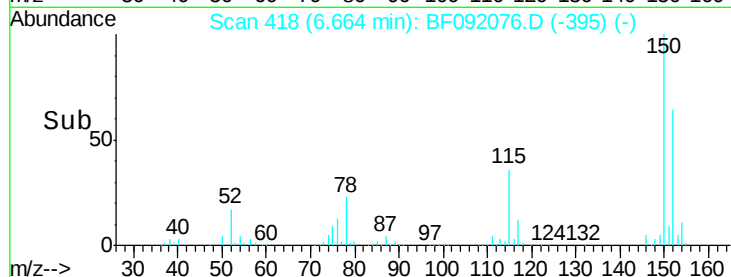
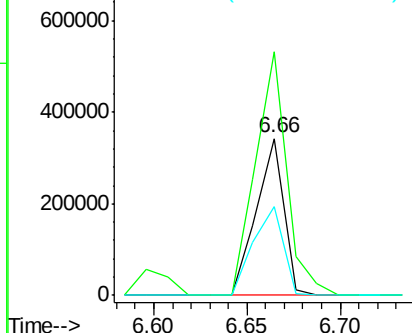
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.66 min Scan# 418
 Delta R.T. -0.04 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tgt Ion:152 Resp: 348335
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.9 187.3
 115 56.5 46.0 69.0

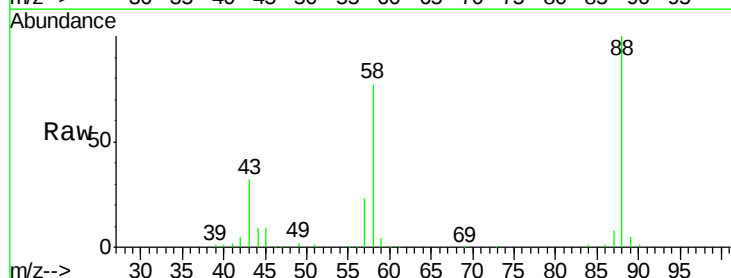


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

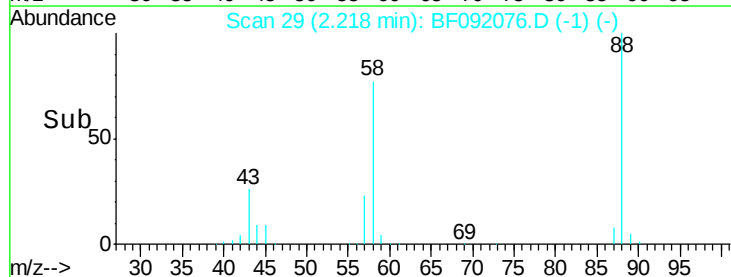
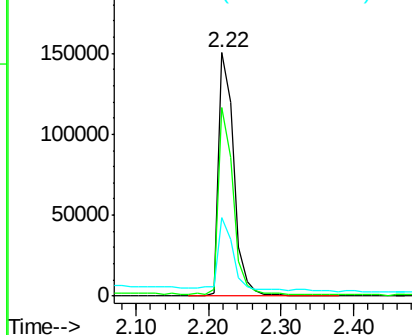


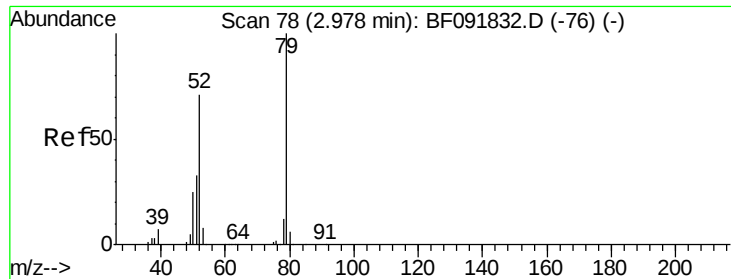
#2
 1,4-Dioxane
 Concen: 21.27 ng
 RT: 2.22 min Scan# 29
 Delta R.T. 0.03 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion: 88 Resp: 218472
 Ion Ratio Lower Upper
 88 100
 58 74.6 57.8 86.8
 43 29.6 22.3 33.5



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





#3

Pyridine

Concen: 19.17 ng

RT: 2.87 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

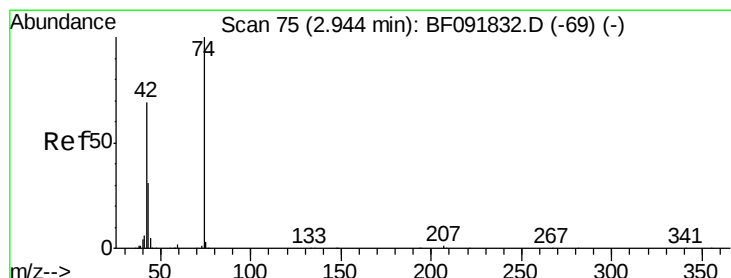
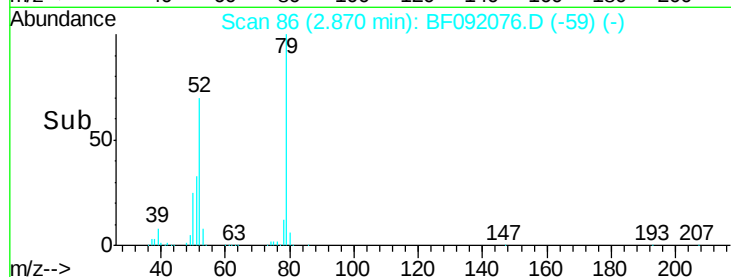
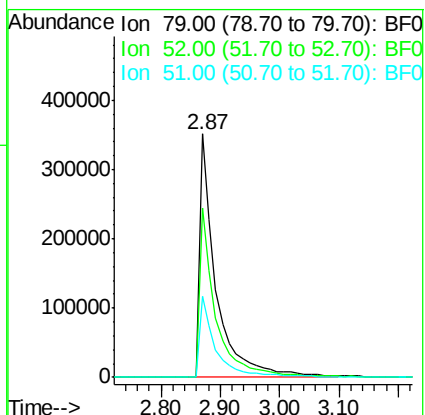
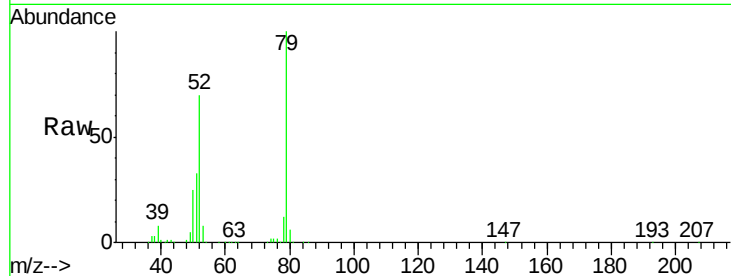
Tgt Ion: 79 Resp: 687023

Ion Ratio Lower Upper

79 100

52 69.5 57.1 85.7

51 33.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 22.83 ng

RT: 2.84 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

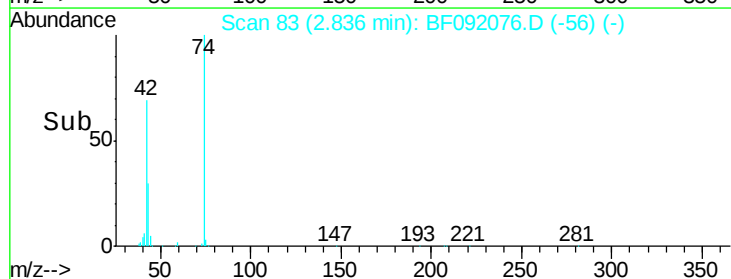
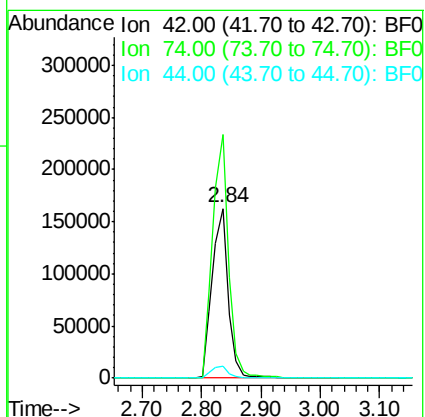
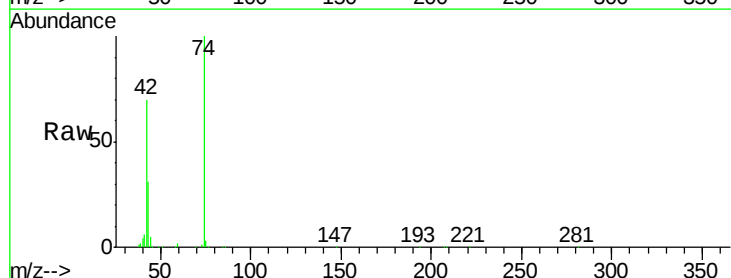
Tgt Ion: 42 Resp: 308649

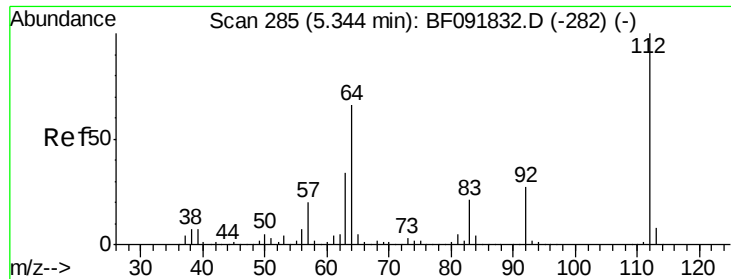
Ion Ratio Lower Upper

42 100

74 143.8 117.0 175.4

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 76.13 ng

RT: 5.28 min Scan# 297

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

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PB95751BSD

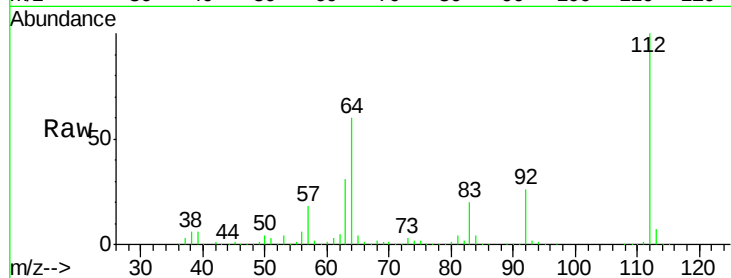
Tgt Ion: 112 Resp: 1588273

Ion Ratio Lower Upper

112 100

64 59.7 46.1 69.1

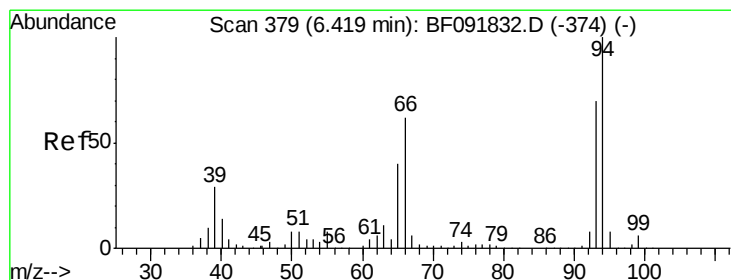
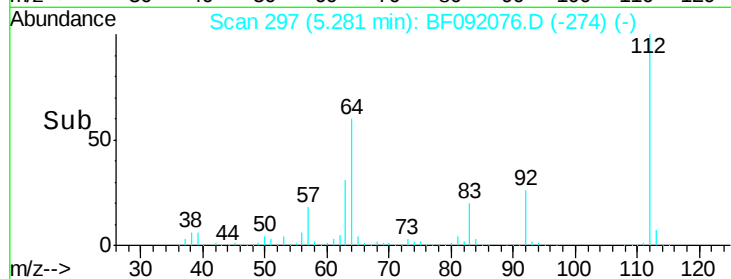
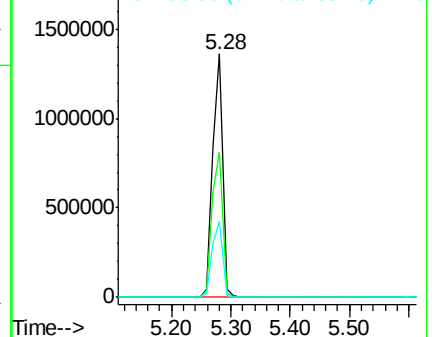
63 31.1 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.86 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

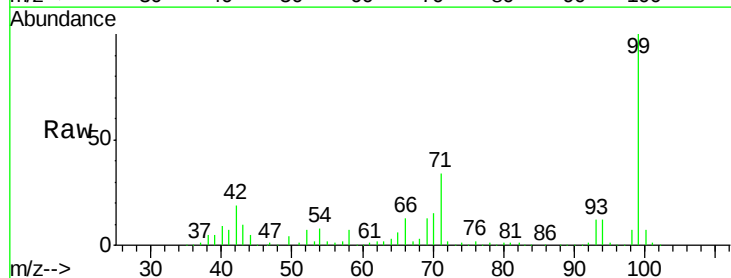
Tgt Ion: 93 Resp: 359380

Ion Ratio Lower Upper

93 100

66 109.8 76.2 114.2

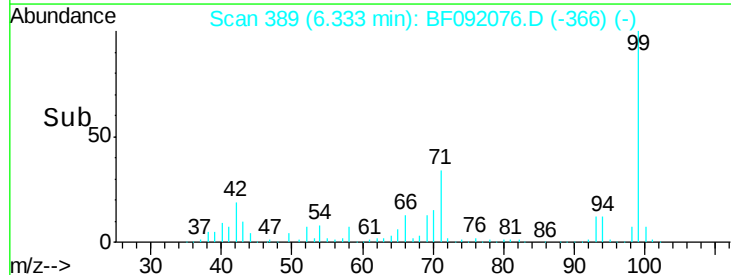
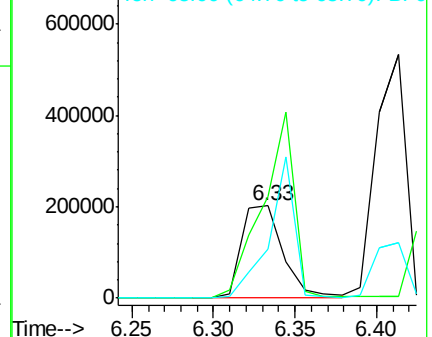
65 53.2 49.3 73.9

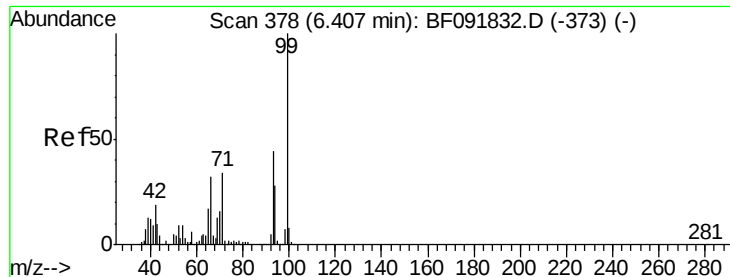


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.47 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

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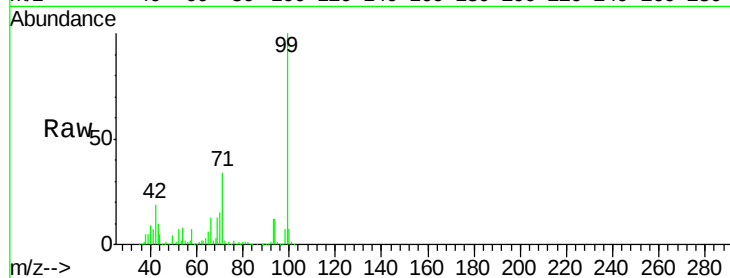
Tgt Ion: 99 Resp: 2125975

Ion Ratio Lower Upper

99 100

42 19.2 15.6 23.4

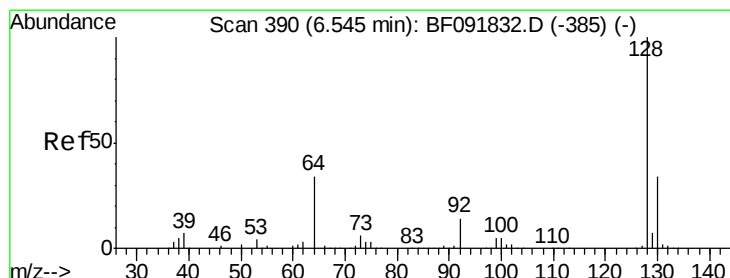
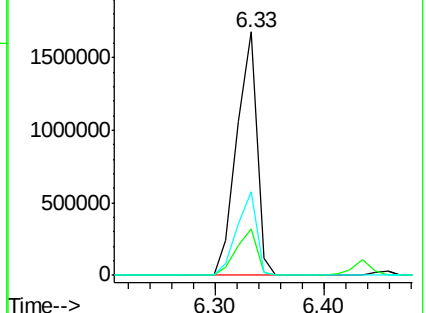
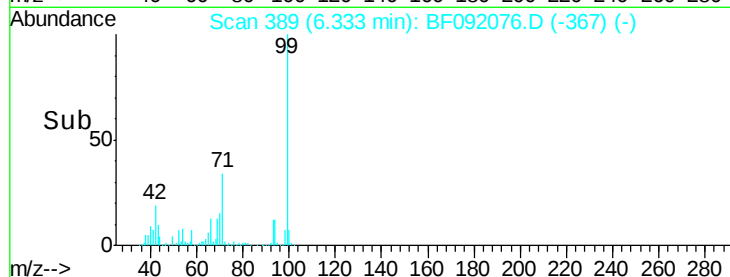
71 34.2 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.70 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

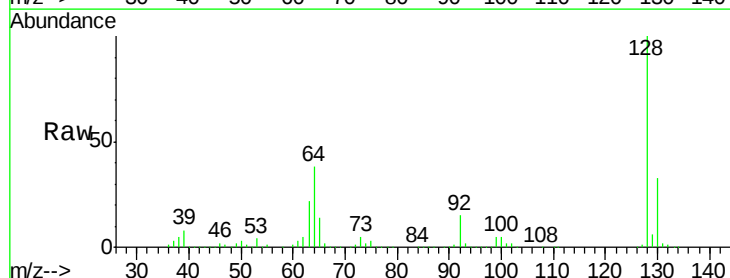
Tgt Ion: 128 Resp: 633484

Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

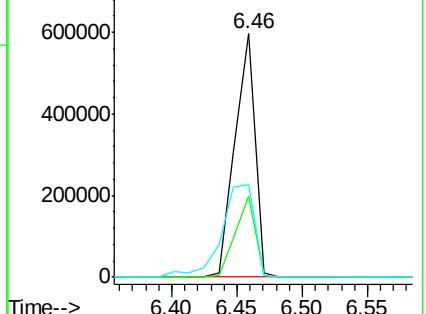
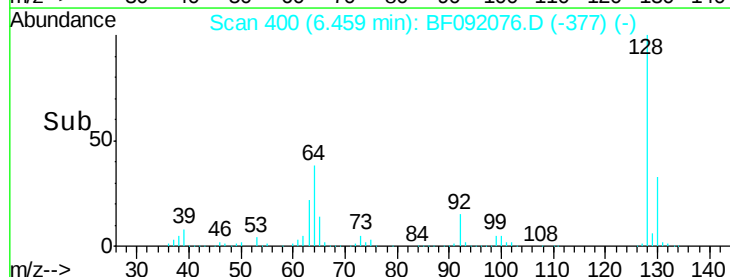
64 38.2 32.2 72.2

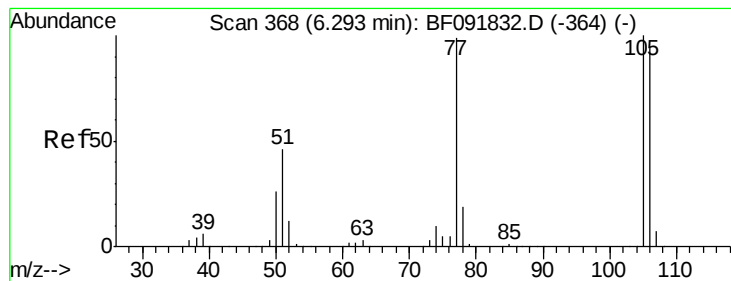


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.52 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

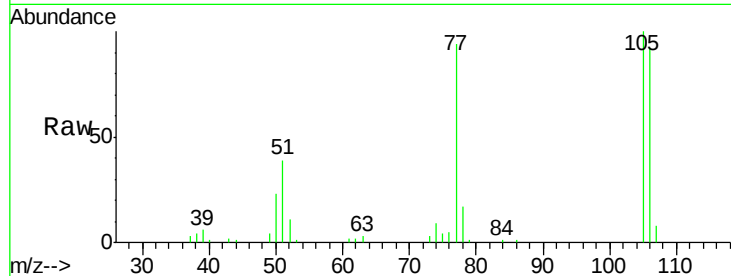
Tgt Ion: 77 Resp: 52240

Ion Ratio Lower Upper

77 100

105 106.0 83.9 123.9

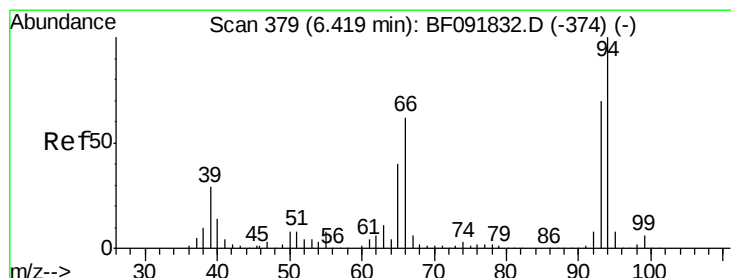
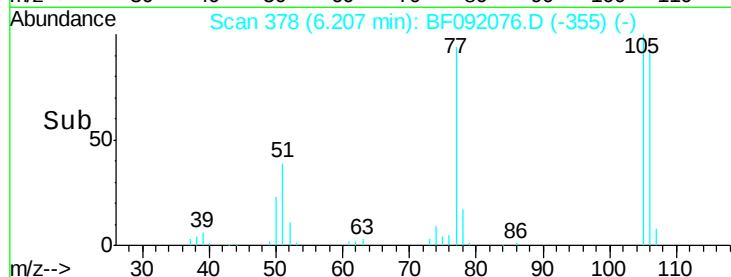
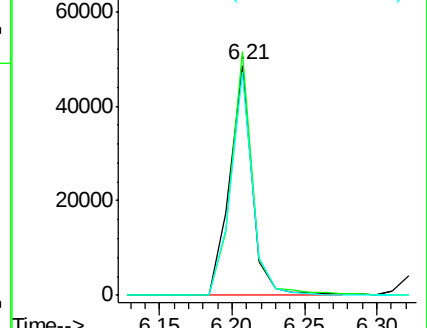
106 97.1 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.28 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

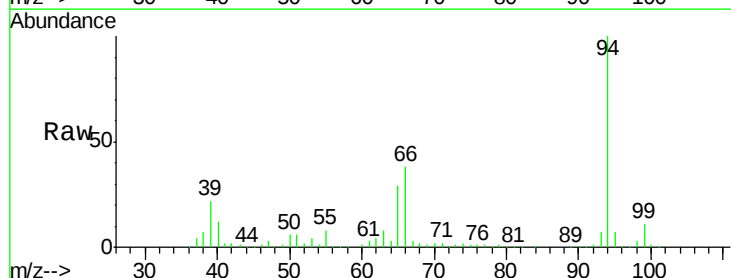
Tgt Ion: 94 Resp: 907939

Ion Ratio Lower Upper

94 100

65 29.0 21.4 61.4

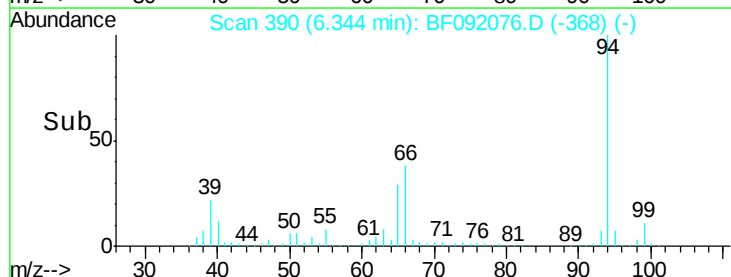
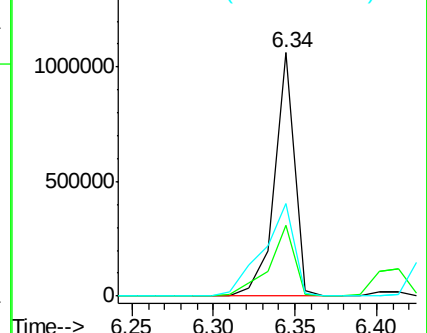
66 38.2 44.0 84.0#

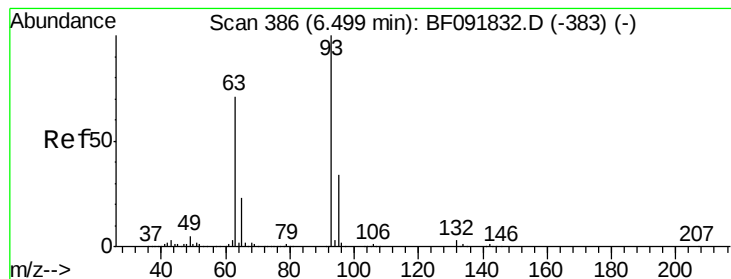


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

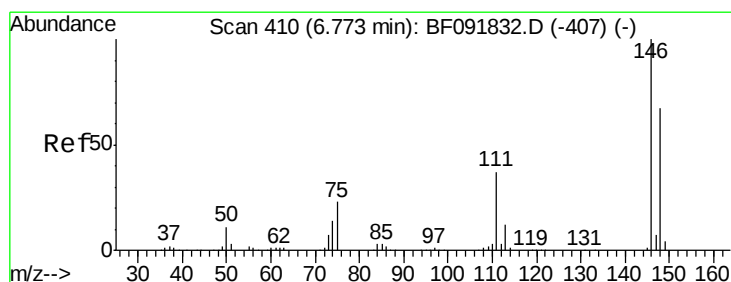
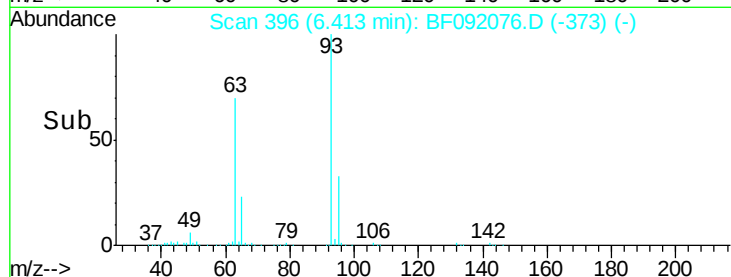
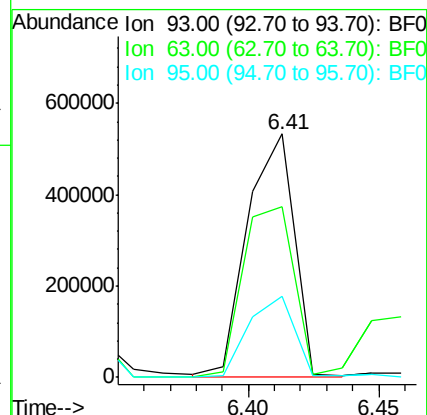
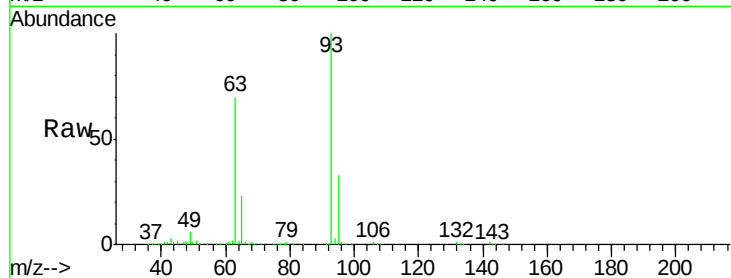




#11
bis(2-Chloroethyl)ether
Concen: 28.88 ng
RT: 6.41 min Scan# 396
Delta R.T. -0.04 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

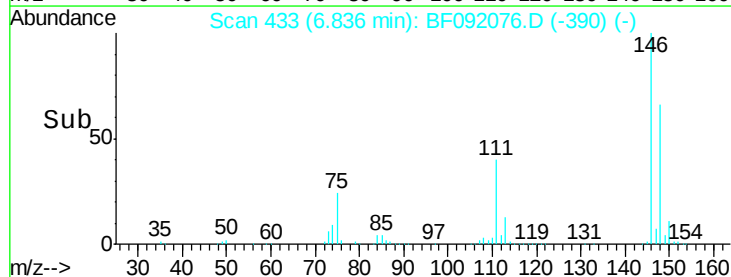
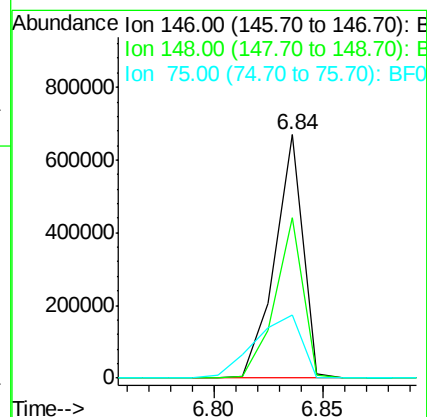
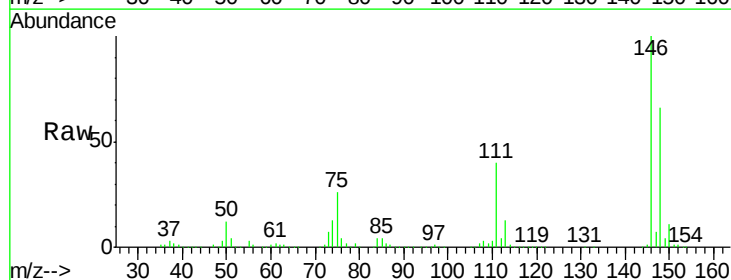
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

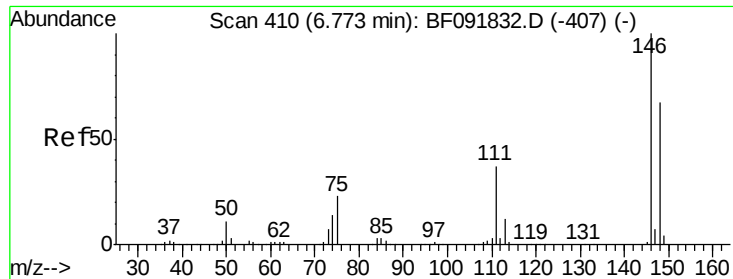
Tgt Ion: 93 Resp: 666966
Ion Ratio Lower Upper
93 100
63 70.0 60.4 100.4
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 24.11 ng
RT: 6.84 min Scan# 433
Delta R.T. 0.19 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion: 146 Resp: 610878
Ion Ratio Lower Upper
146 100
148 65.9 53.4 80.0
75 26.0 18.5 27.7

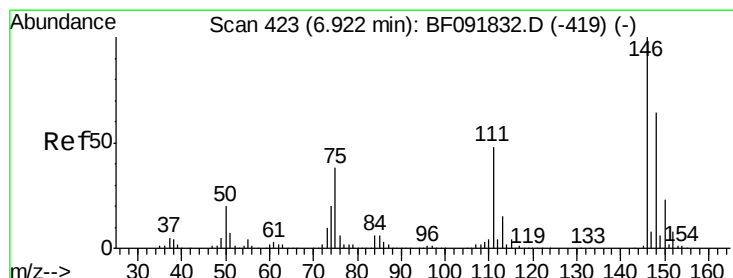
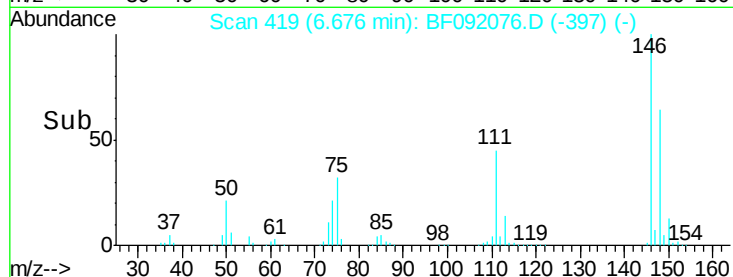
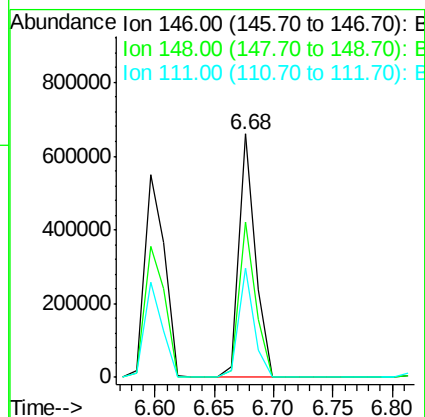
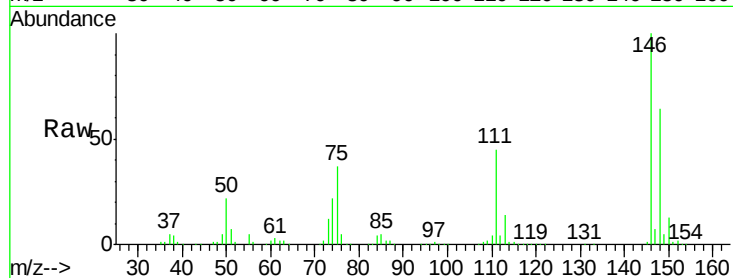




#13
 1,4-Dichlorobenzene
 Concen: 24.74 ng
 RT: 6.68 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

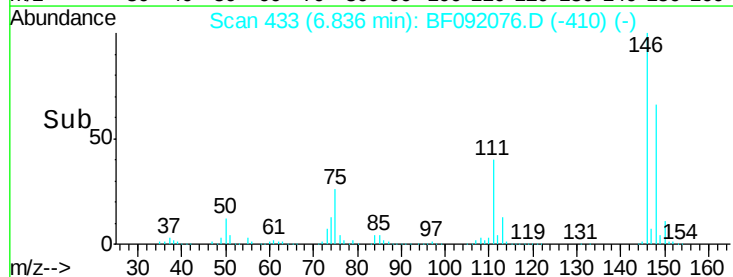
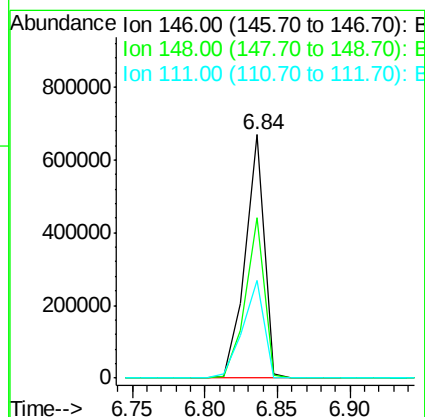
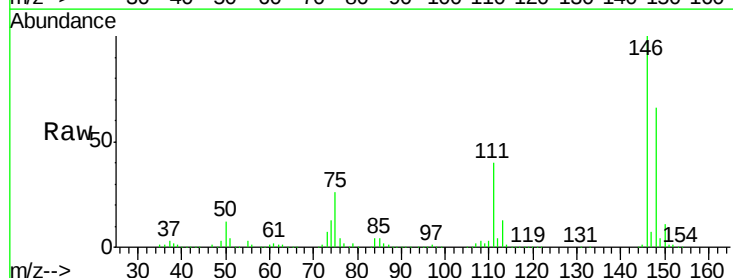
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

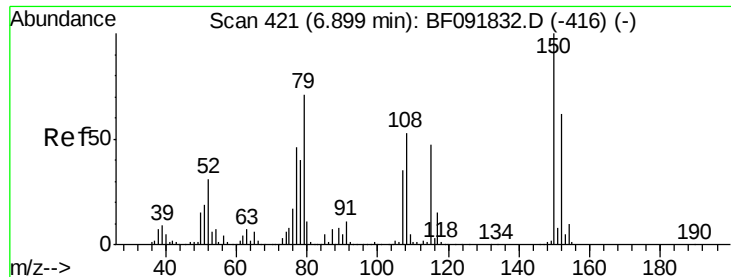
Tgt Ion:146 Resp: 637860
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 76.0
 111 44.9 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 27.32 ng
 RT: 6.84 min Scan# 433
 Delta R.T. -0.04 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:146 Resp: 611239
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.2
 111 40.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 26.54 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

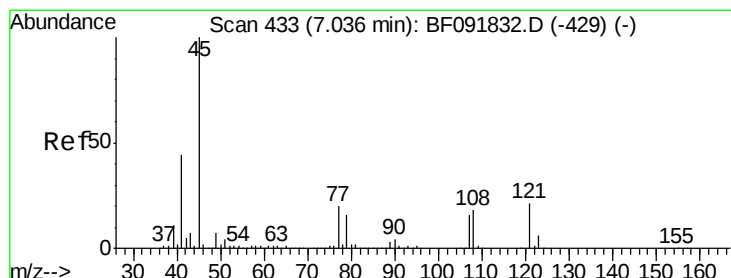
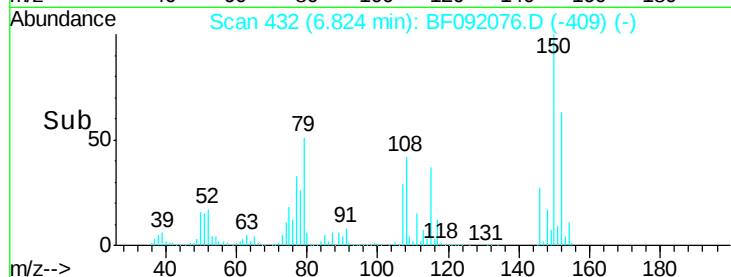
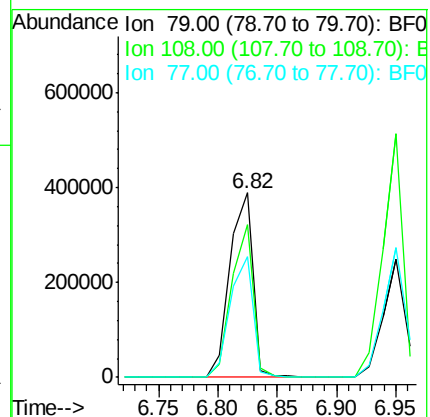
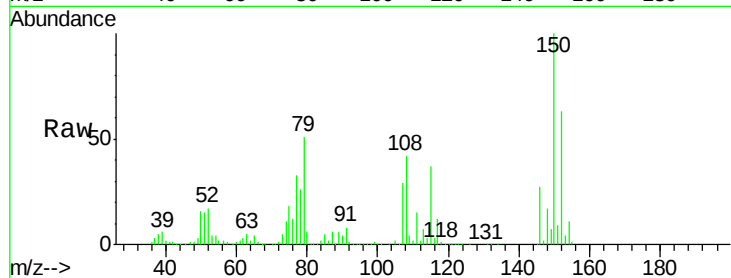
Tgt Ion: 79 Resp: 525221

Ion Ratio Lower Upper

79 100

108 82.8 61.4 92.0

77 65.7 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.69 ng

RT: 6.95 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

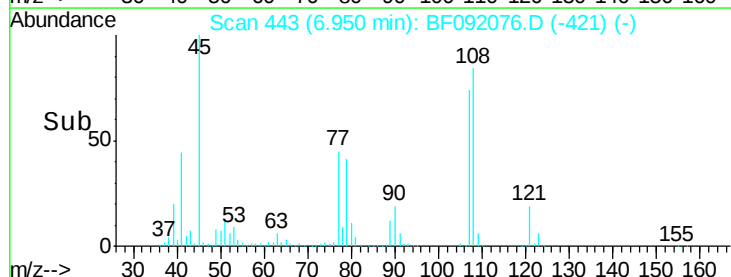
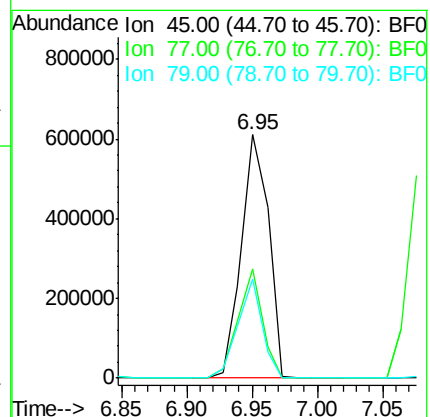
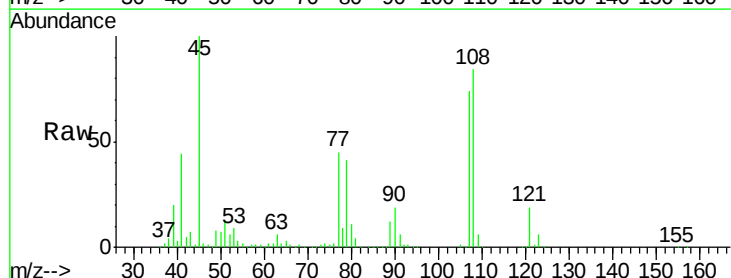
Tgt Ion: 45 Resp: 883528

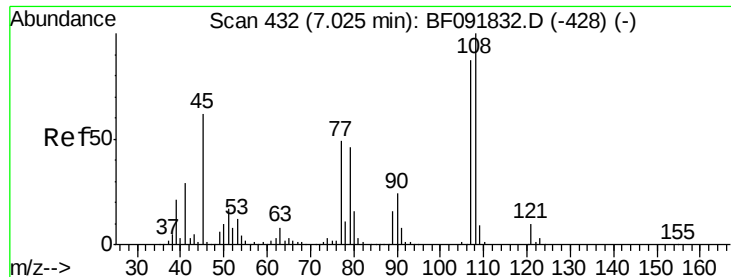
Ion Ratio Lower Upper

45 100

77 44.8 0.0 34.6#

79 40.6 0.0 31.2#

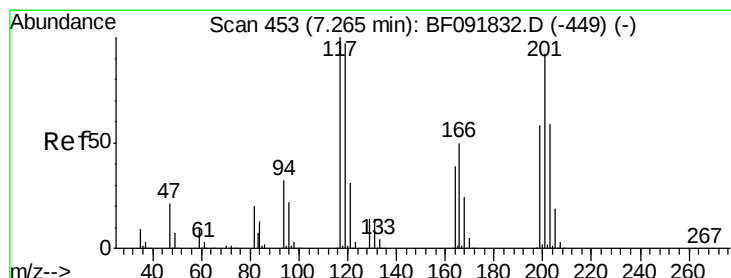
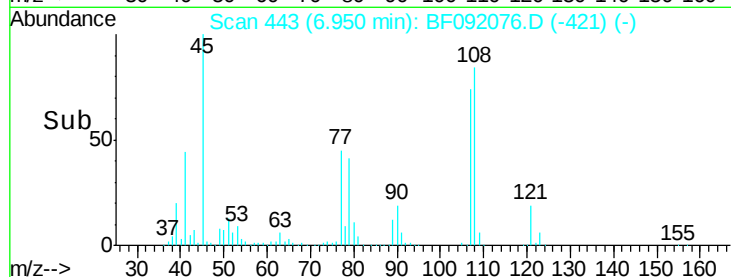
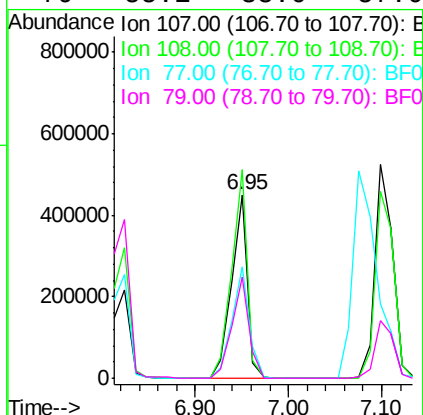
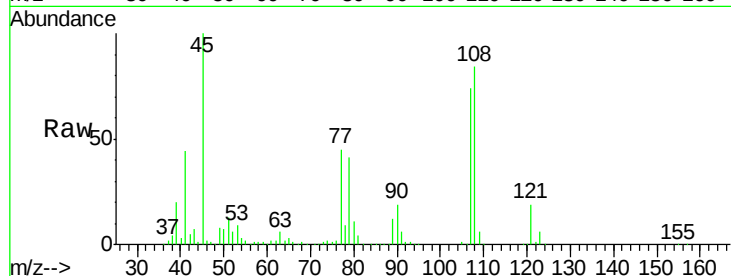




#17
2-Methylphenol
Concen: 27.96 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

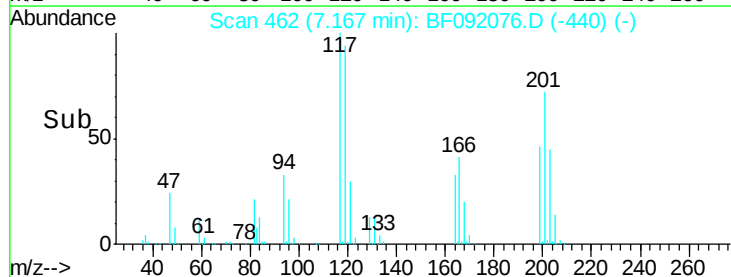
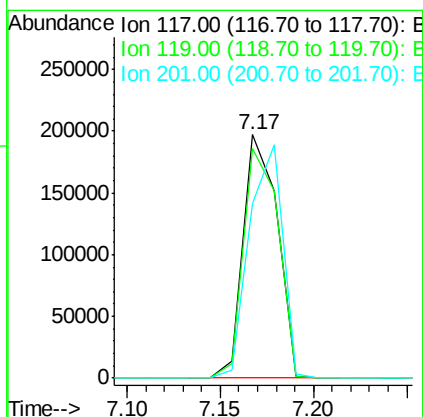
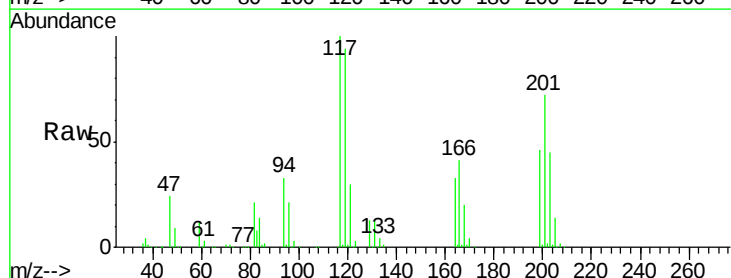
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

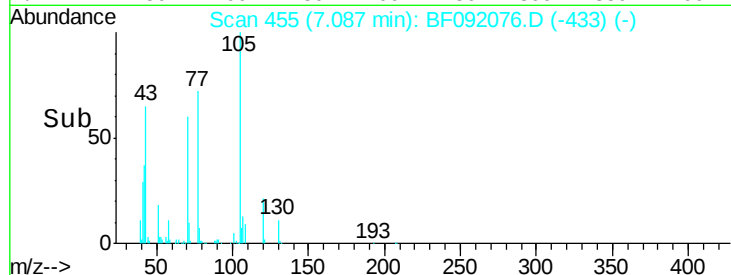
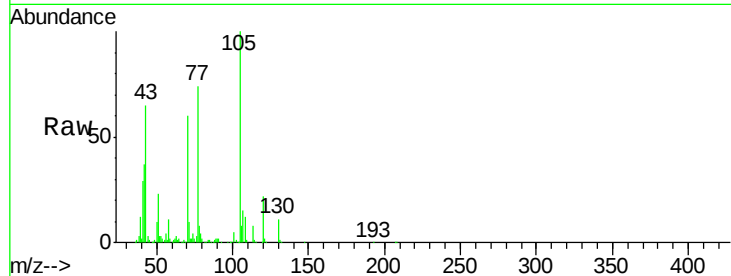
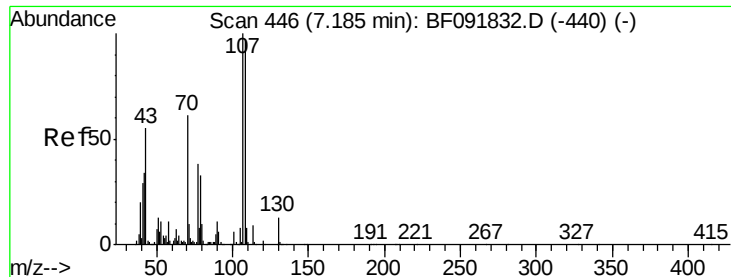
Tgt Ion:107 Resp: 533583
Ion Ratio Lower Upper
107 100
108 114.0 93.0 139.6
77 60.8 39.8 59.8#
79 55.1 38.0 57.0



#18
Hexachloroethane
Concen: 26.10 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:117 Resp: 249520
Ion Ratio Lower Upper
117 100
119 94.4 78.1 117.1
201 71.9 78.6 117.8#

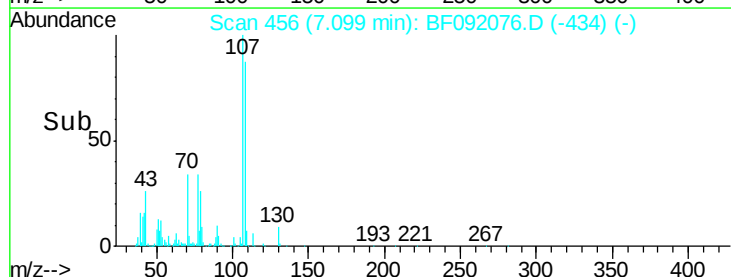
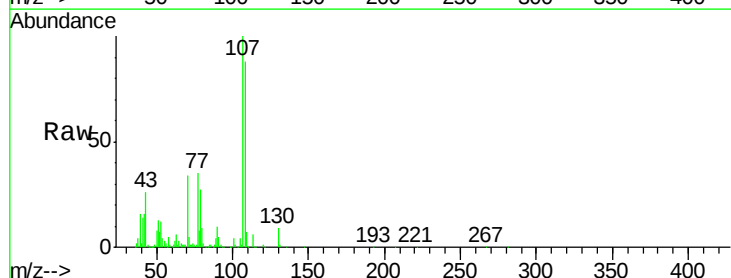
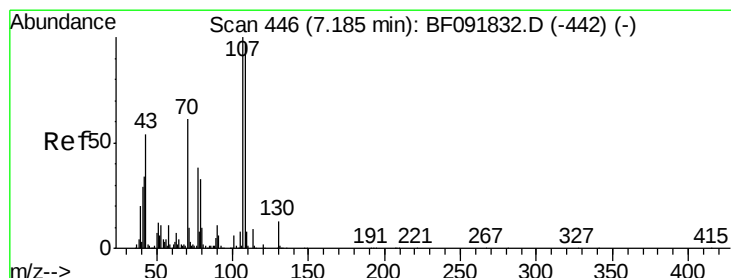
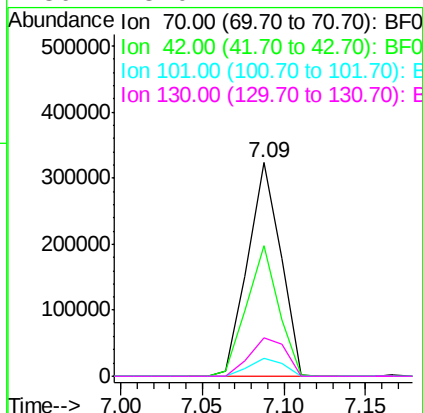




#19
n-Nitroso-di-n-propylamine
Concen: 26.76 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

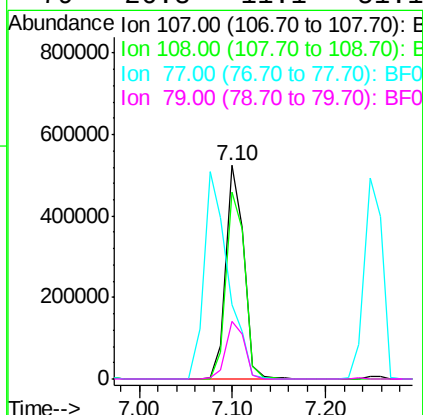
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

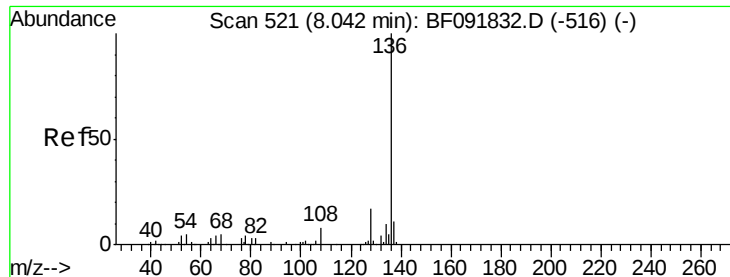
Tgt Ion:	70	Resp:	453459
Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.4	74.0
101	8.6	7.4	11.2
130	18.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 30.95 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:	107	Resp:	704464
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.0	113.0
77	34.9	71.3	111.3#
79	26.8	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

Tgt Ion:136 Resp: 1388822

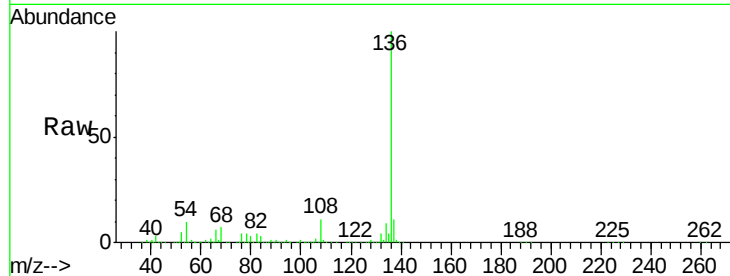
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 9.6 4.5 6.7#

68 7.4 3.6 5.4#

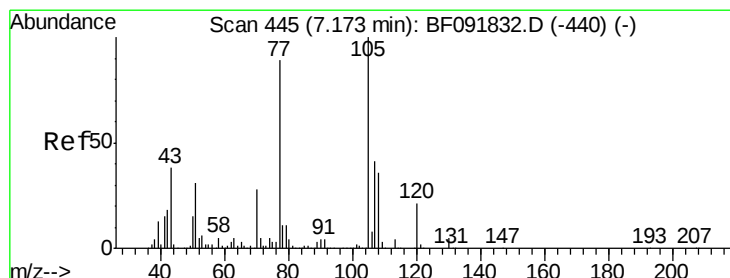
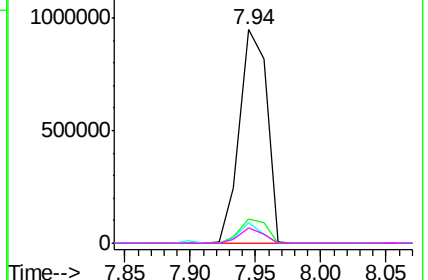
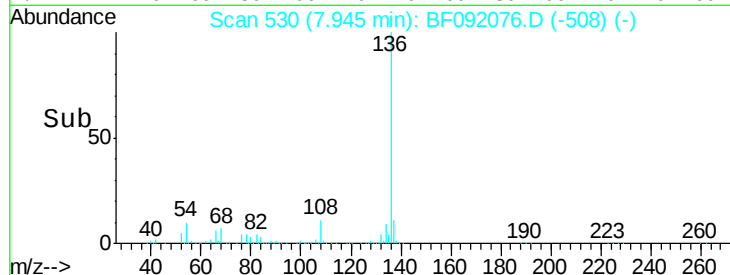


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 27.26 ng

RT: 7.08 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Tgt Ion:105 Resp: 933652

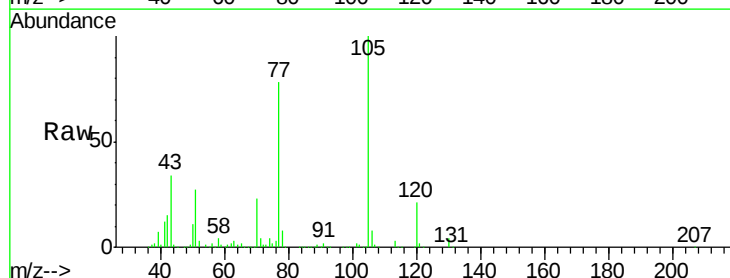
Ion Ratio Lower Upper

105 100

71 3.9 3.2 4.8

51 26.6 26.2 39.4

120 20.8 16.6 24.8

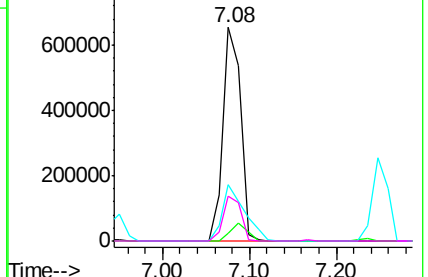
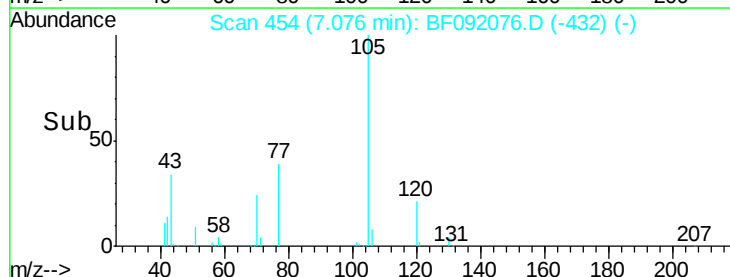


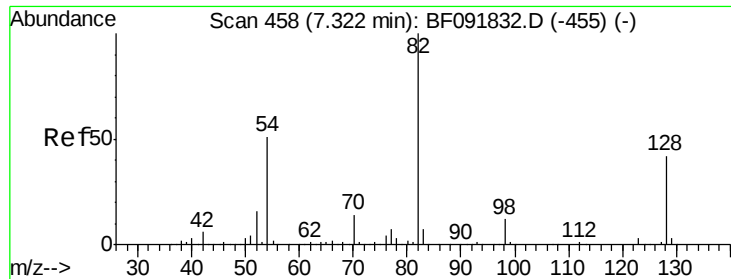
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

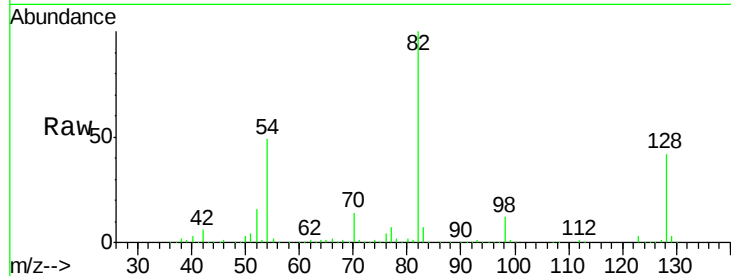




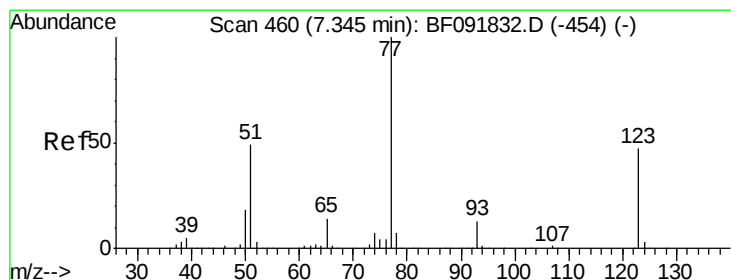
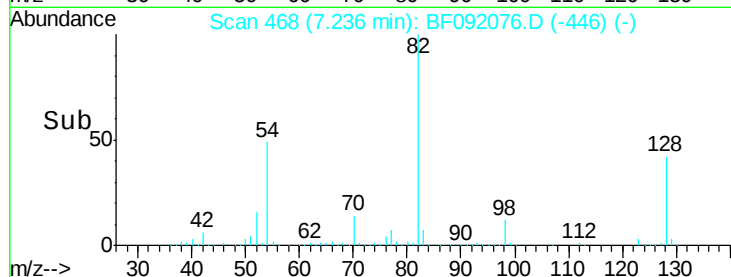
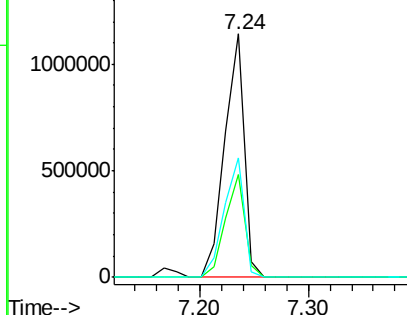
#23
 Nitrobenzene-d5
 Concen: 56.73 ng
 RT: 7.24 min Scan# 468
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tgt Ion: 82 Resp: 1416855
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.6 52.0
 54 49.3 39.5 59.3

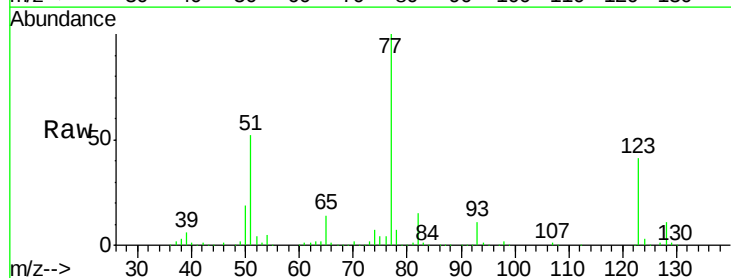


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

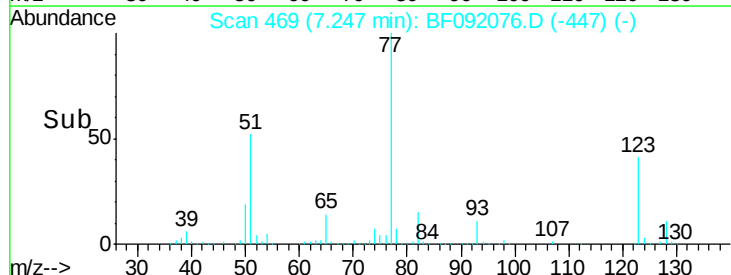
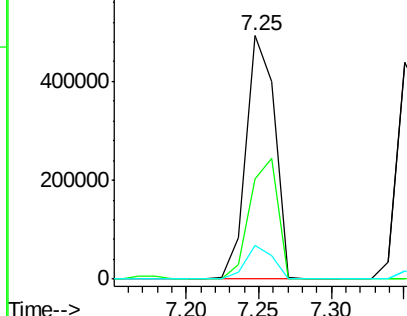


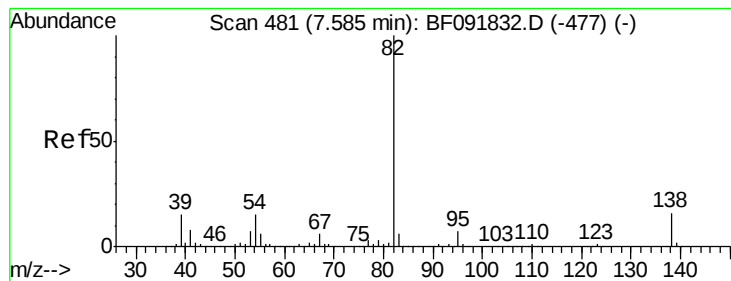
#24
 Nitrobenzene
 Concen: 25.35 ng
 RT: 7.25 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion: 77 Resp: 674281
 Ion Ratio Lower Upper
 77 100
 123 41.0 33.0 49.4
 65 13.6 11.2 16.8



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





#25

Isophorone

Concen: 27.91 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

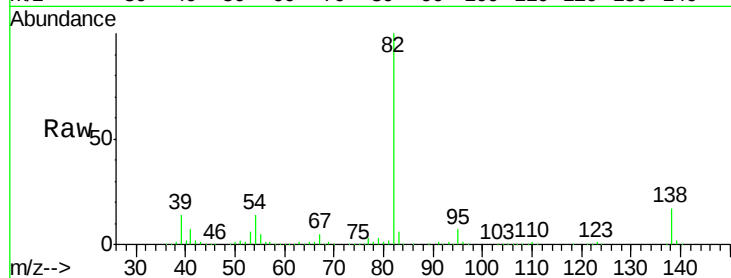
Tgt Ion: 82 Resp: 1286117

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

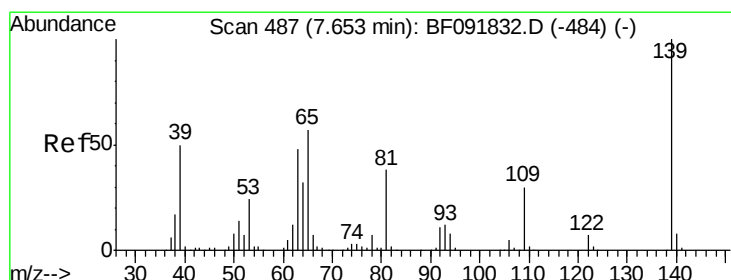
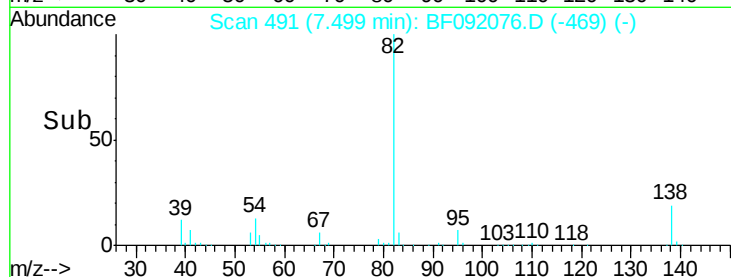
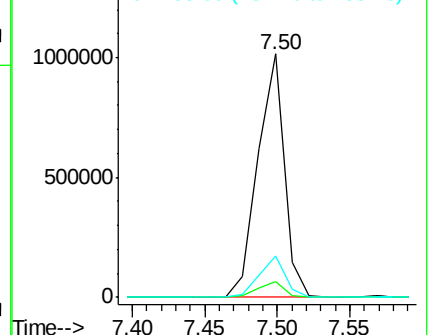
138 17.2 14.6 22.0



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: 25.02 ng

RT: 7.57 min Scan# 497

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

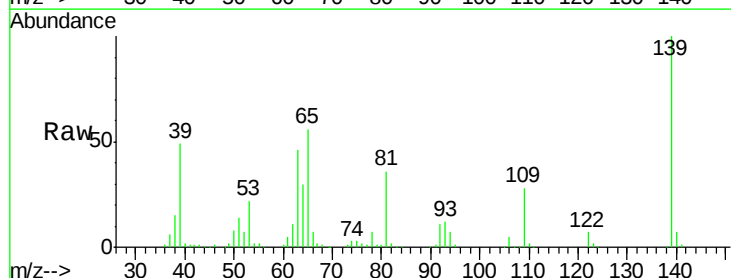
Tgt Ion: 139 Resp: 328177

Ion Ratio Lower Upper

139 100

109 27.9 23.3 34.9

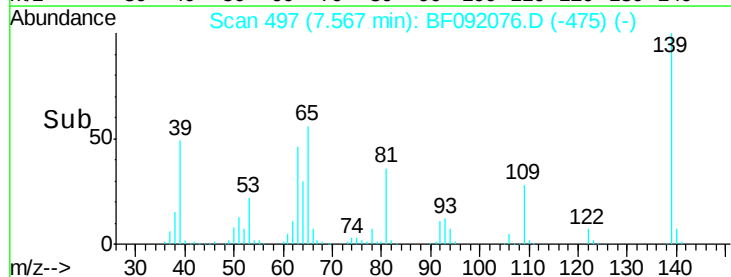
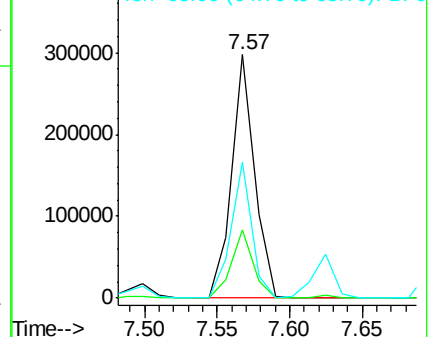
65 56.1 42.7 64.1

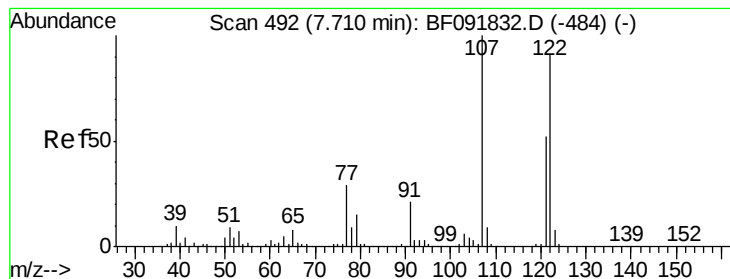


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 24.66 ng

RT: 7.62 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

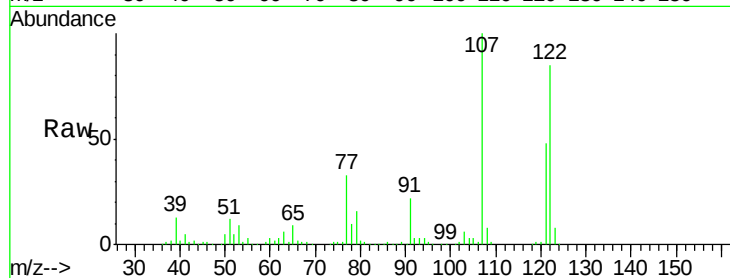
Tgt Ion:122 Resp: 536551

Ion Ratio Lower Upper

122 100

107 117.5 94.1 141.1

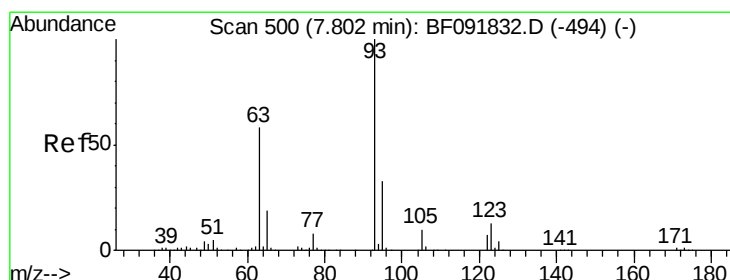
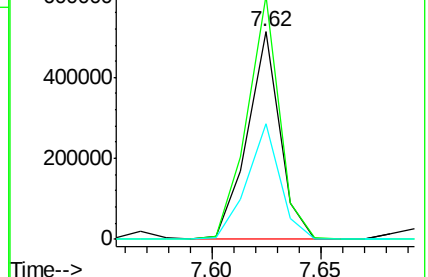
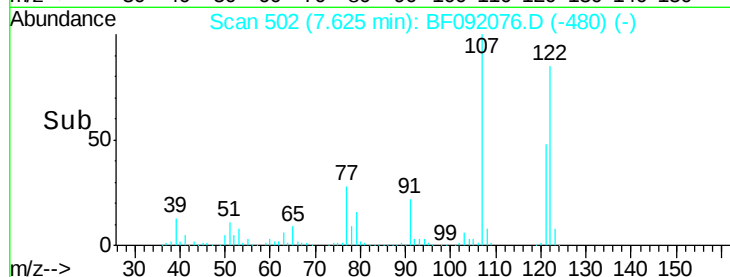
121 56.0 46.0 69.0



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: 29.48 ng

RT: 7.72 min Scan# 510

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

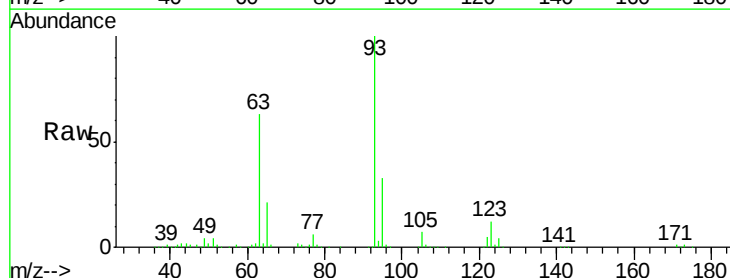
Tgt Ion: 93 Resp: 823752

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

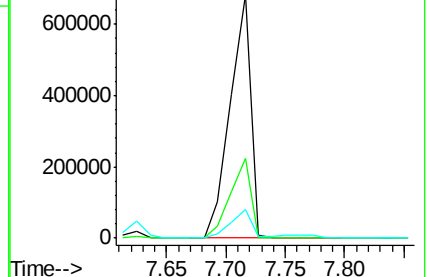
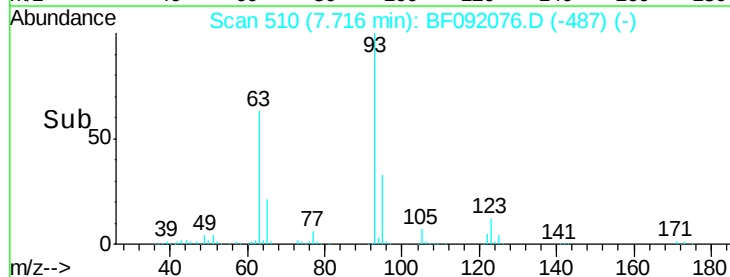
123 11.6 8.6 13.0

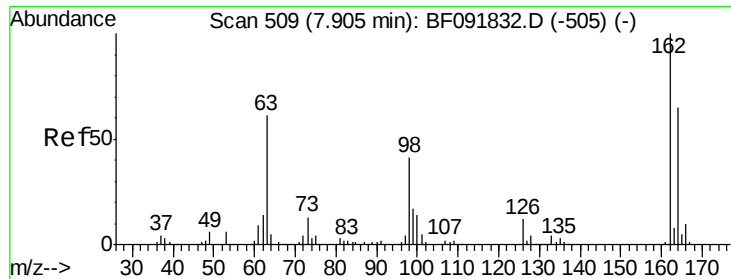


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

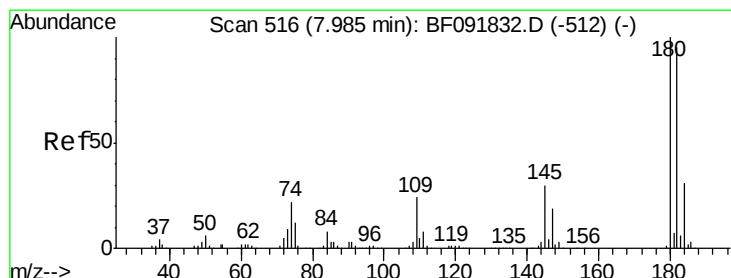
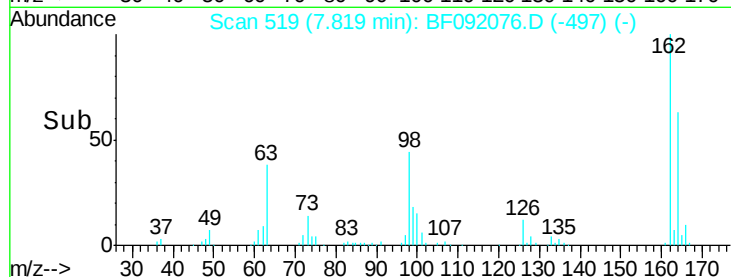
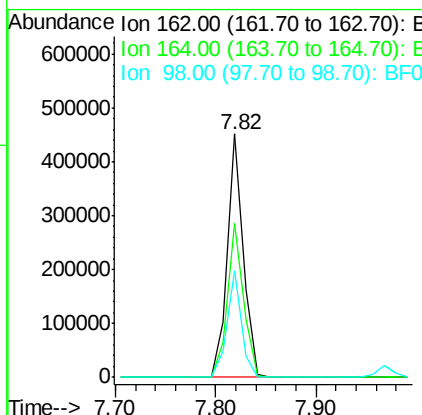
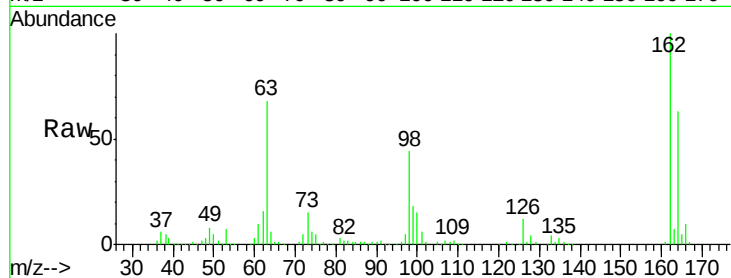




#29
 2,4-Dichlorophenol
 Concen: 27.01 ng
 RT: 7.82 min Scan# 519
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

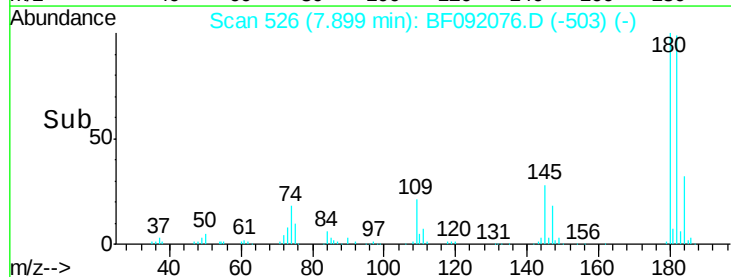
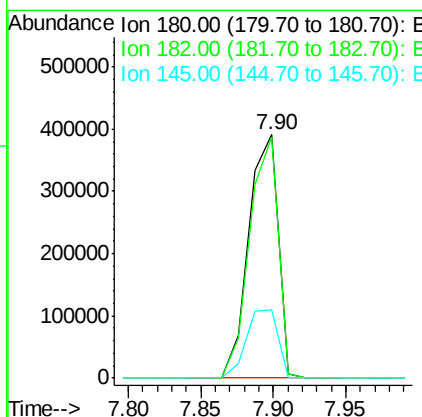
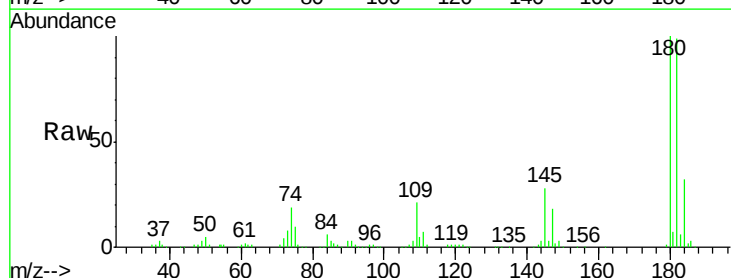
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

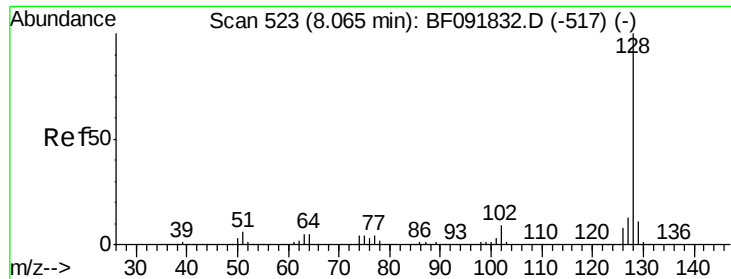
Tgt Ion:162 Resp: 497604
 Ion Ratio Lower Upper
 162 100
 164 63.5 46.8 86.8
 98 43.9 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 27.20 ng
 RT: 7.90 min Scan# 526
 Delta R.T. -0.04 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:180 Resp: 549202
 Ion Ratio Lower Upper
 180 100
 182 99.1 78.2 117.4
 145 27.9 21.6 32.4

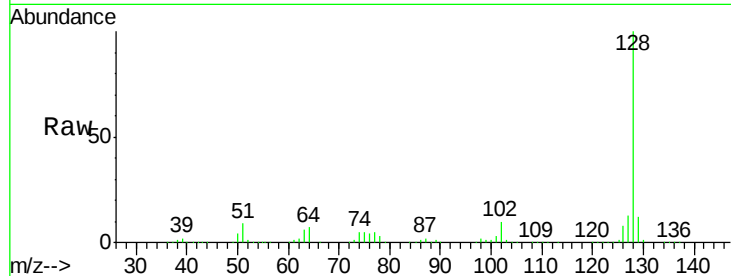




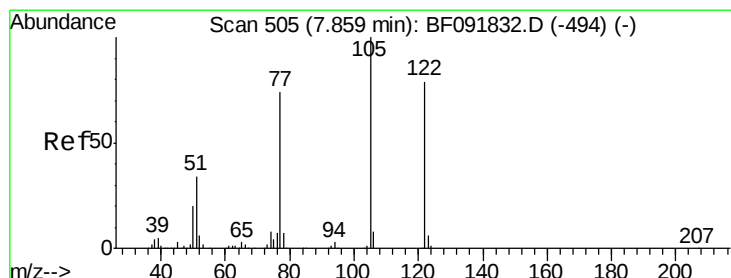
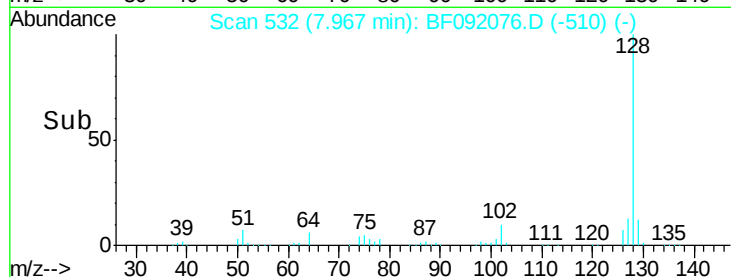
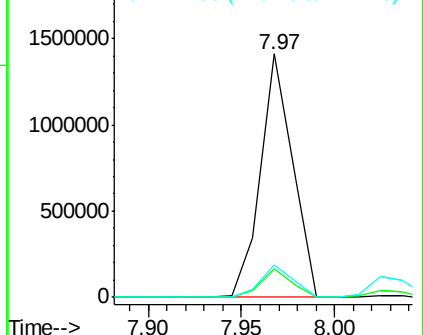
#31
Naphthalene
Concen: 26.39 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tgt Ion:128 Resp: 1677705
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.4 10.8 16.2

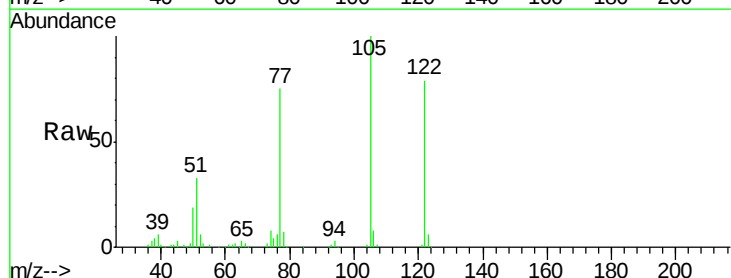


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

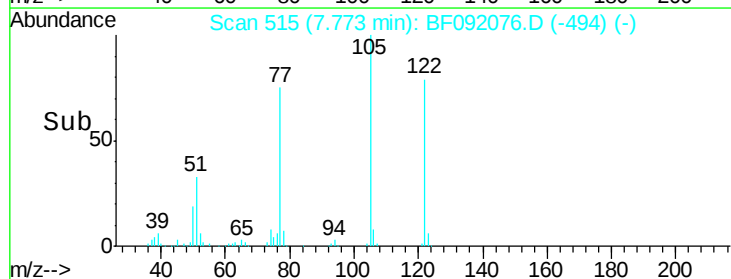
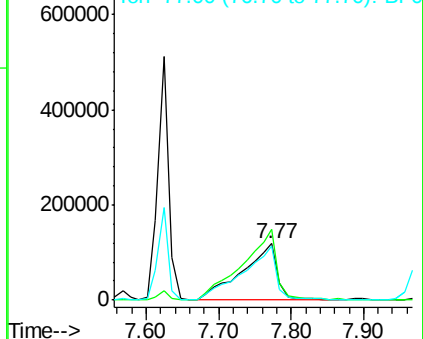


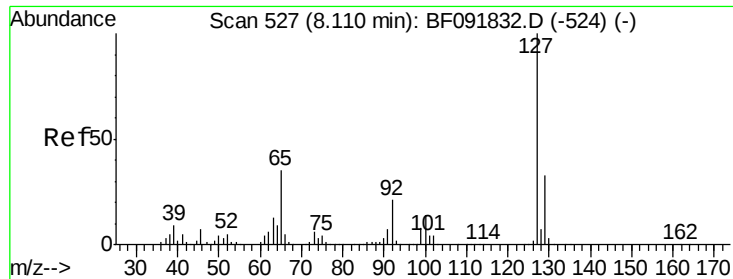
#32
Benzoic acid
Concen: 24.65 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:122 Resp: 397879
Ion Ratio Lower Upper
122 100
105 126.1 107.2 147.2
77 95.0 74.5 114.5



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

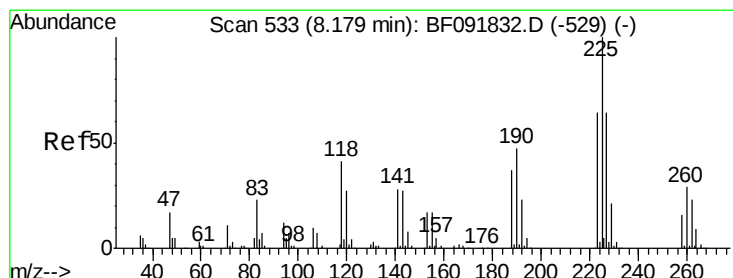
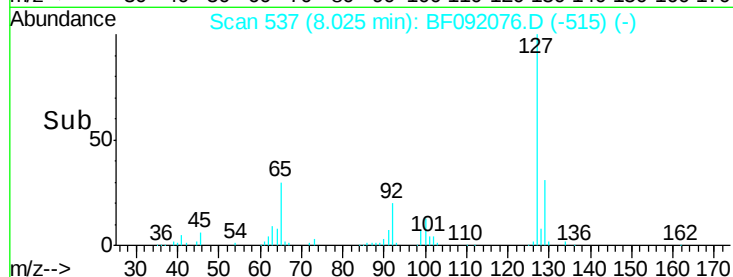
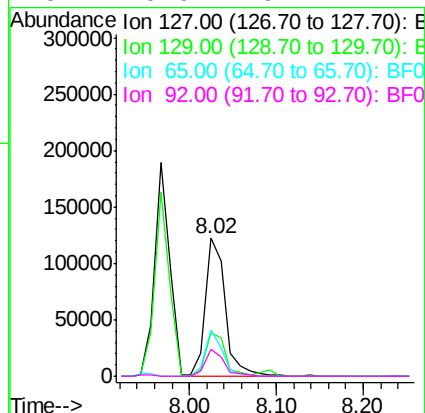
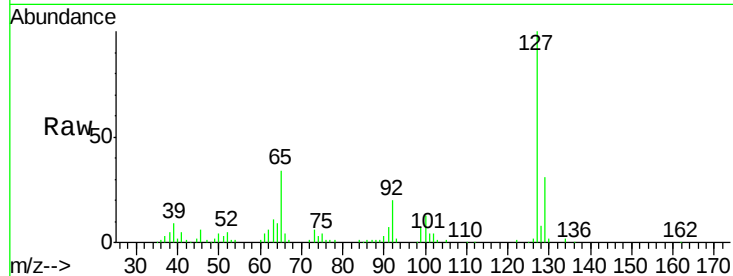




#33
4-Chloroaniline
Concen: 6.82 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

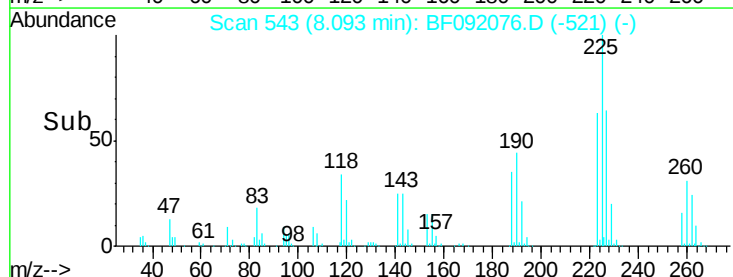
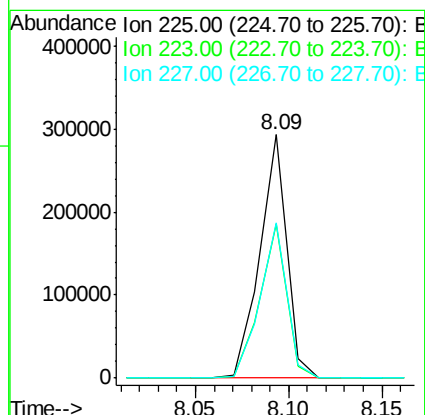
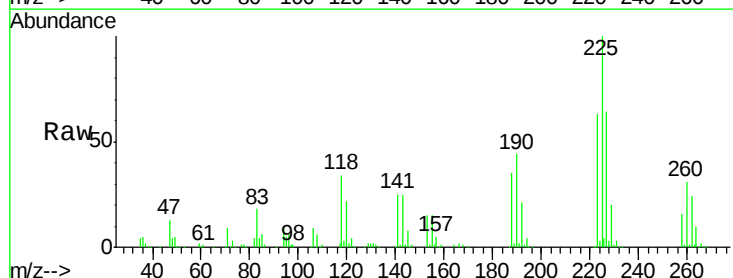
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

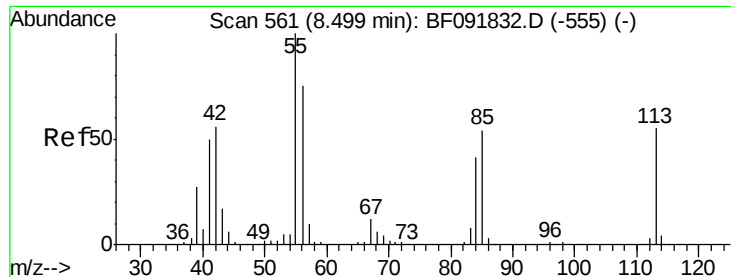
Tgt Ion:	127	Resp:	195592
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	33.5	25.8	38.8
92	19.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 27.27 ng
RT: 8.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:	225	Resp:	290669
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	63.7	50.6	76.0





#35

Caprolactam

Concen: 19.16 ng

RT: 8.40 min Scan# 570

Delta R.T. -0.07 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

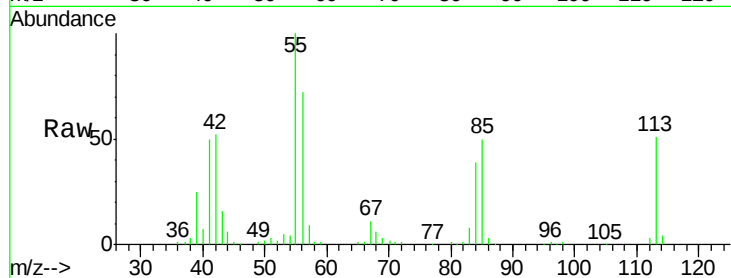
Tgt Ion:113 Resp: 116023

Ion Ratio Lower Upper

113 100

55 195.6 119.2 159.2#

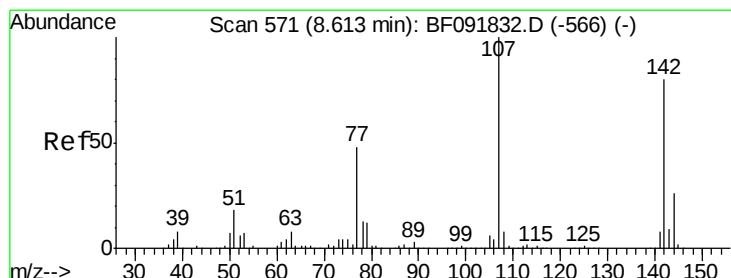
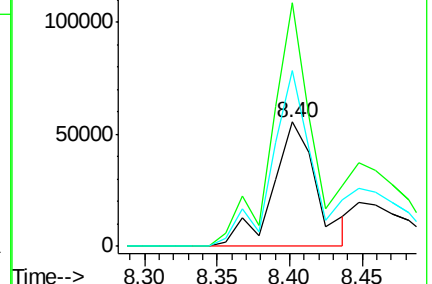
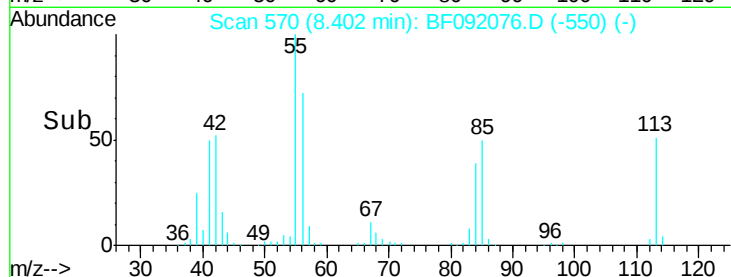
56 141.6 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.75 ng

RT: 8.54 min Scan# 582

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

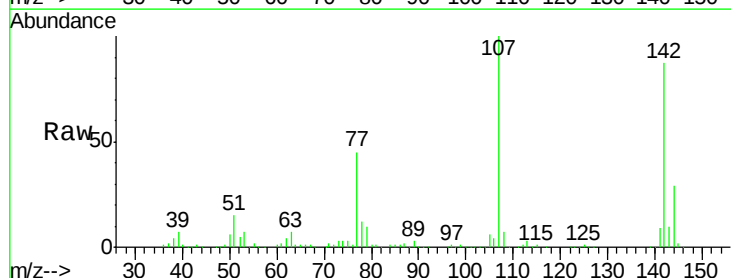
Tgt Ion:107 Resp: 567153

Ion Ratio Lower Upper

107 100

144 29.0 19.3 28.9#

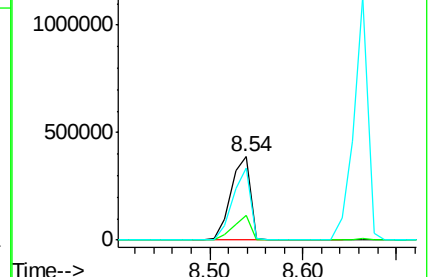
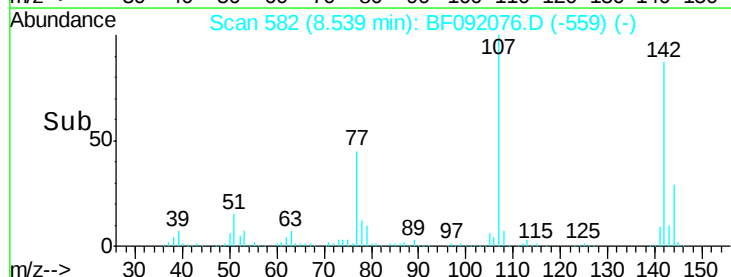
142 87.5 59.0 88.6

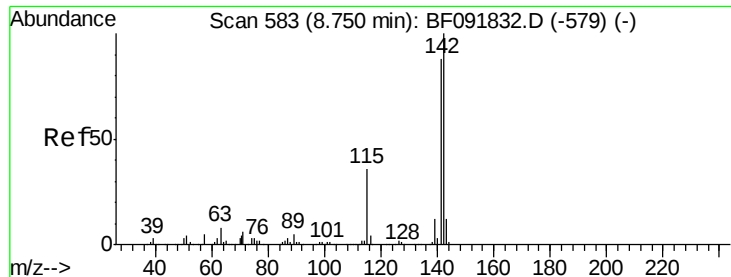


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

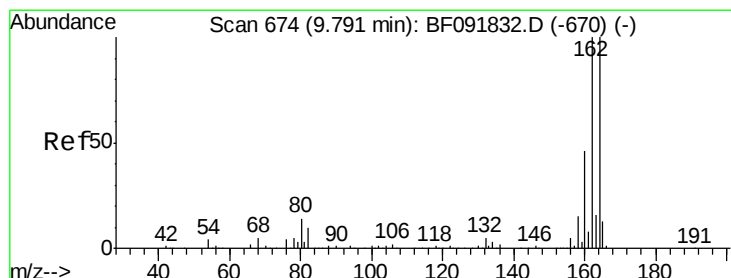
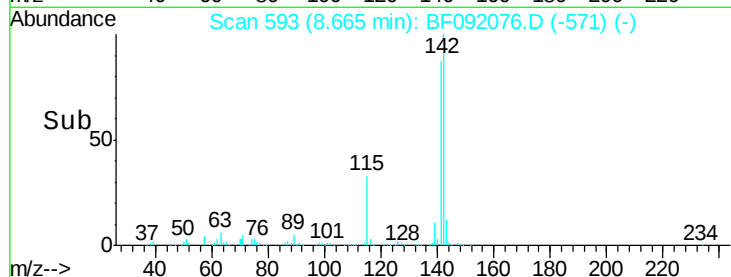
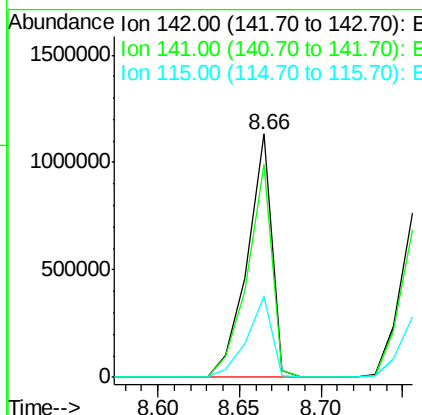
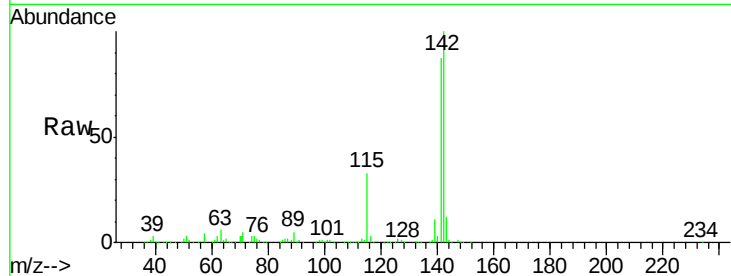




#37
 2-Methylnaphthalene
 Concen: 26.86 ng
 RT: 8.66 min Scan# 593
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

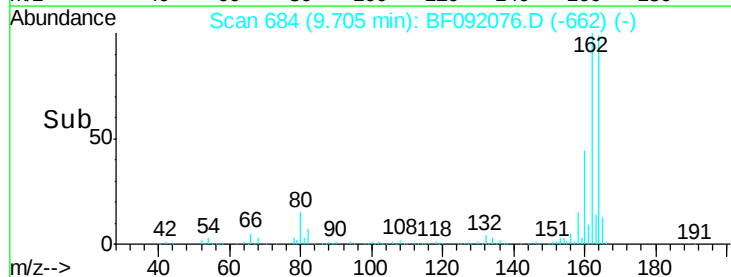
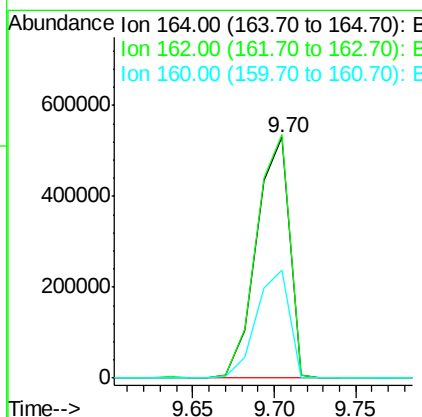
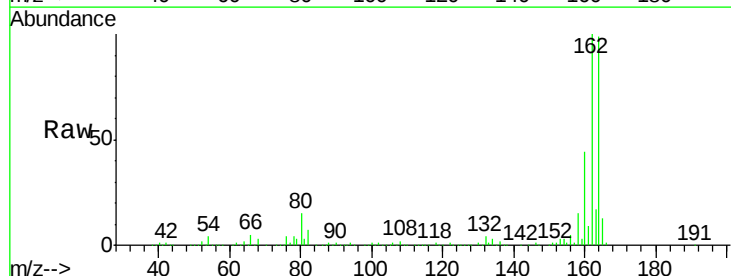
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

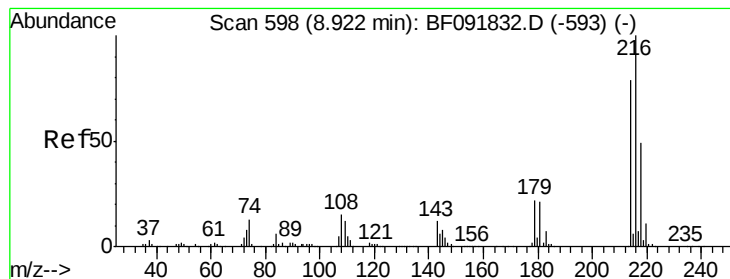
Tgt Ion:142 Resp: 1188692
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.0 106.6
 115 33.2 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:164 Resp: 740888
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.2 120.2
 160 44.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.61 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

Tgt Ion:216 Resp: 479354

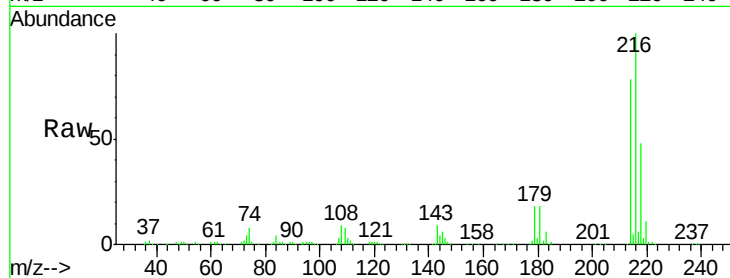
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 22.0 17.4 26.2

108 21.3 15.6 23.4

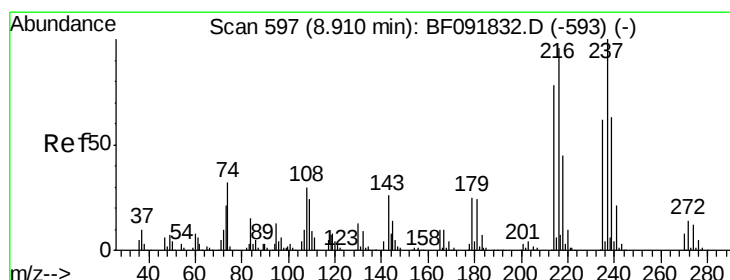
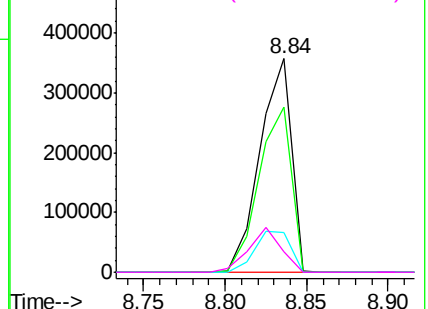
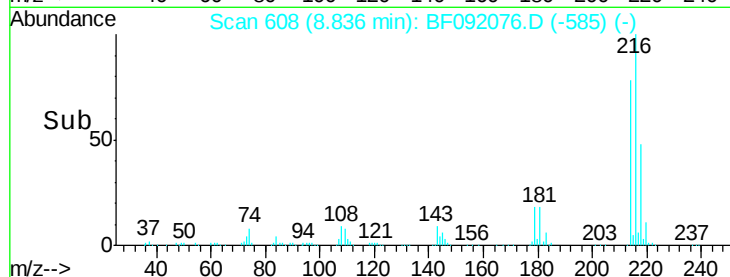


Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.21 ng

RT: 8.81 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

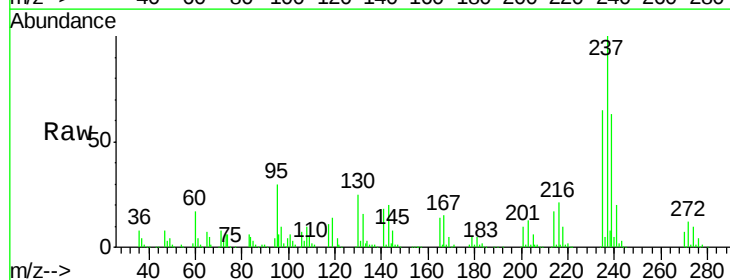
Tgt Ion:237 Resp: 467009

Ion Ratio Lower Upper

237 100

235 64.7 41.2 81.2

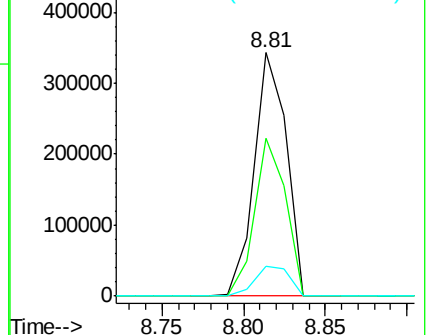
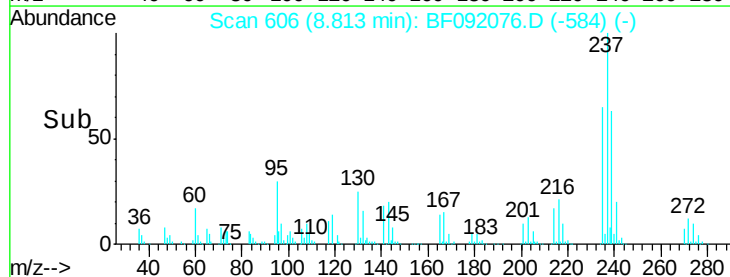
272 12.5 0.0 35.4

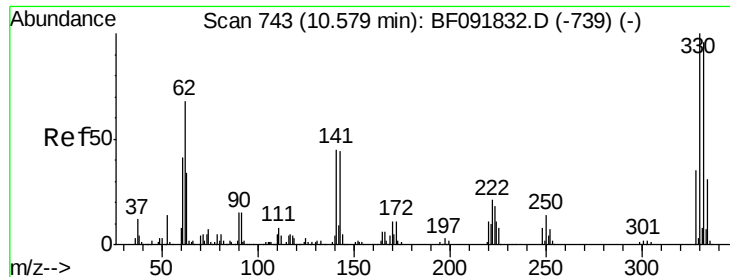


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

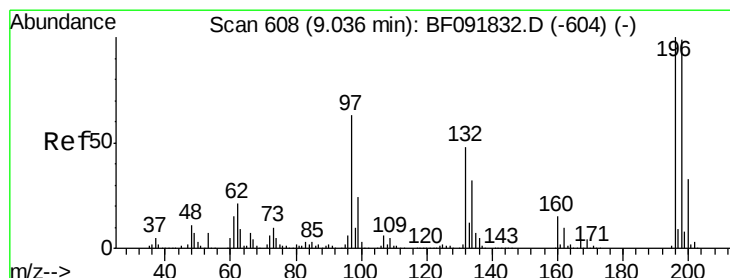
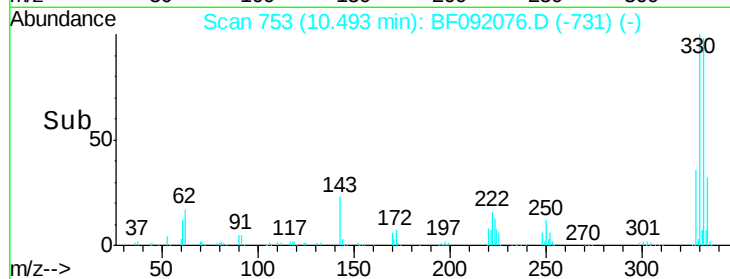
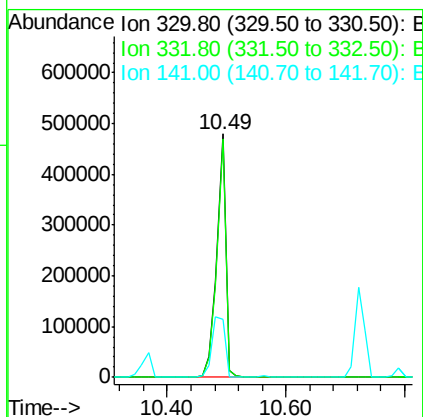
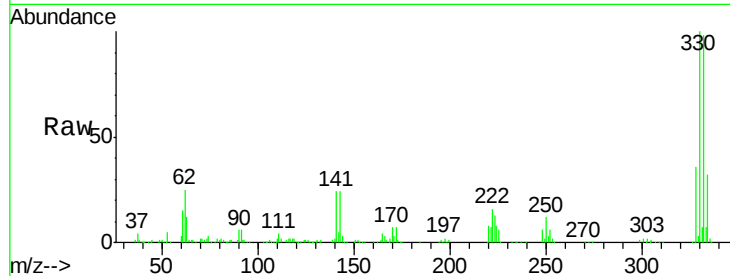




#41
 2,4,6-Tribromophenol
 Concen: 82.57 ng
 RT: 10.49 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

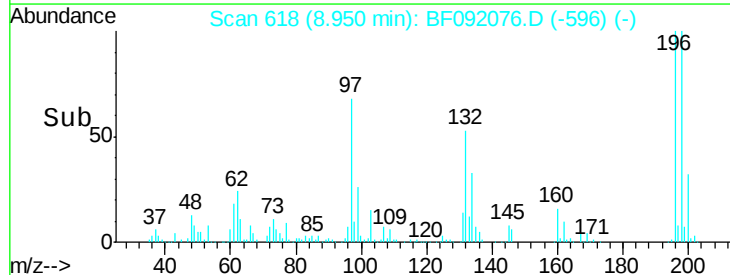
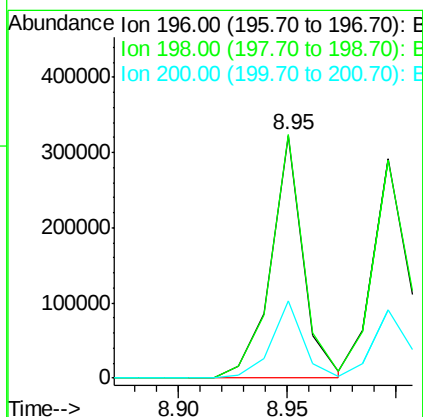
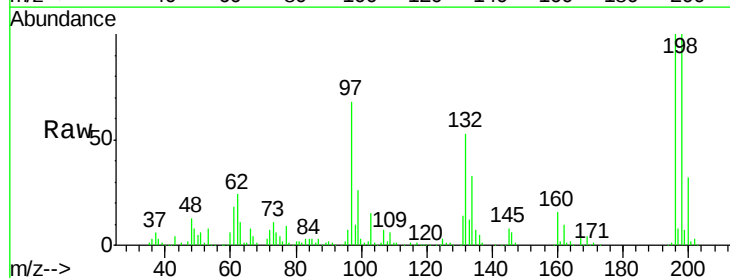
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

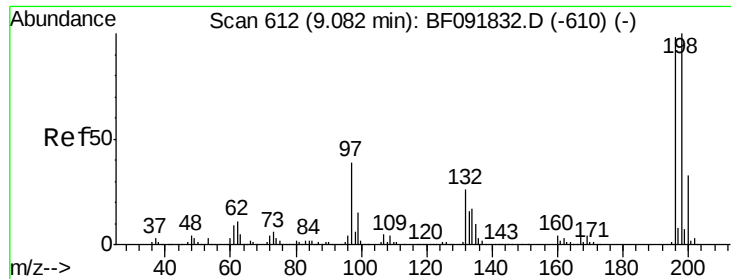
Tgt Ion:330 Resp: 506281
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 35.9 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 25.68 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:196 Resp: 336115
 Ion Ratio Lower Upper
 196 100
 198 100.4 82.1 123.1
 200 32.0 27.0 40.4

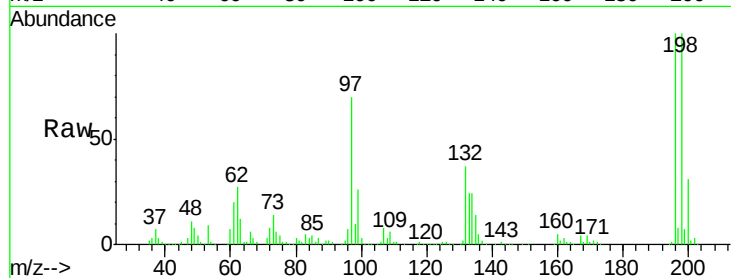




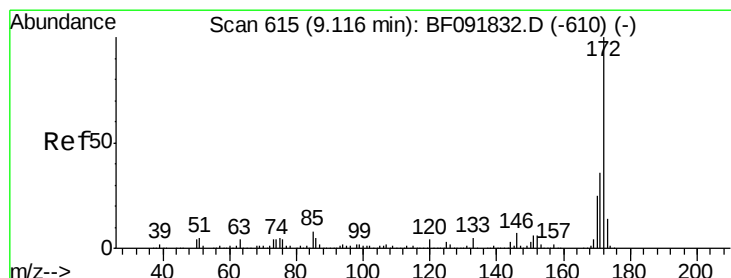
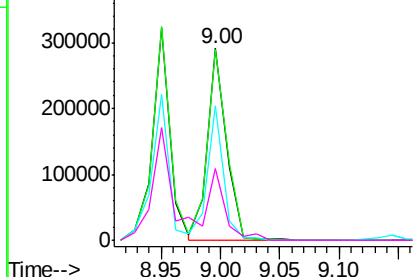
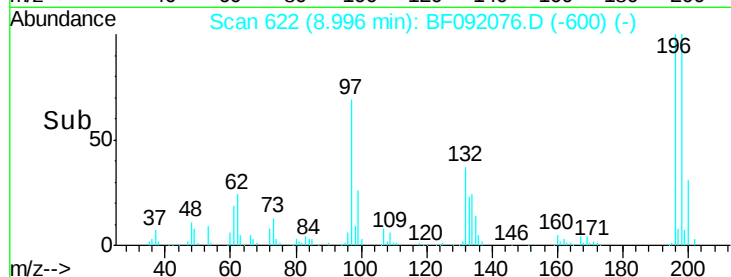
#43
 2,4,5-Trichlorophenol
 Concen: 24.02 ng
 RT: 9.00 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tgt Ion:196 Resp: 323640
 Ion Ratio Lower Upper
 196 100
 198 99.6 79.4 119.2
 97 69.8 51.5 77.3
 132 37.2 27.4 41.2

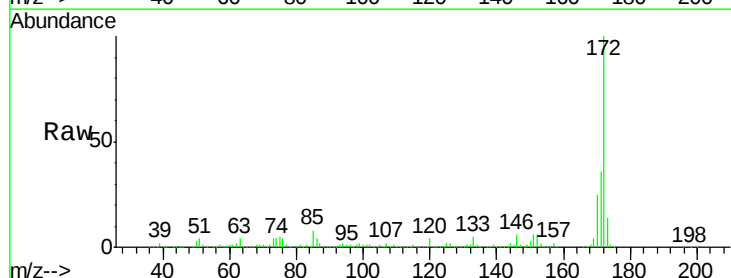


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

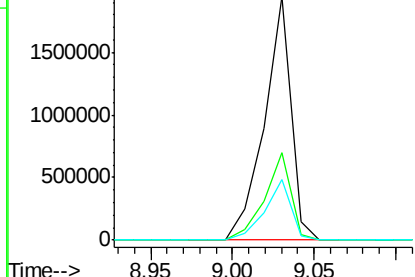
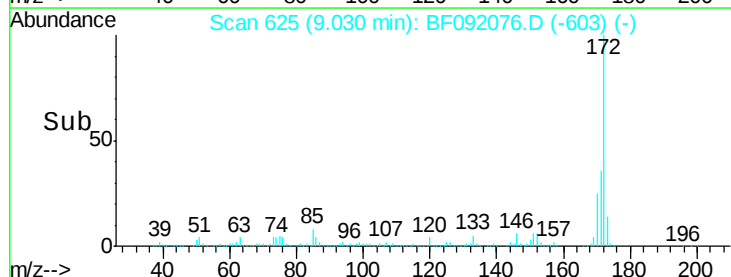


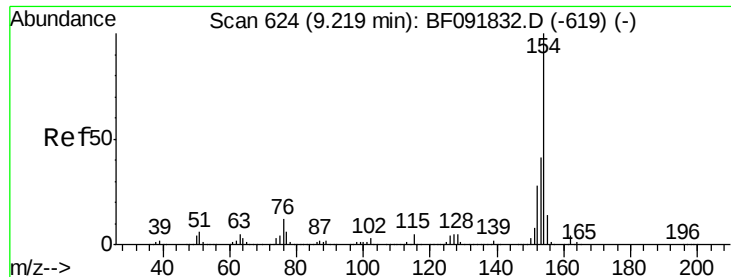
#44
 2-Fluorobiphenyl
 Concen: 57.23 ng
 RT: 9.03 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:172 Resp: 2221783
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.8 20.2 30.4



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

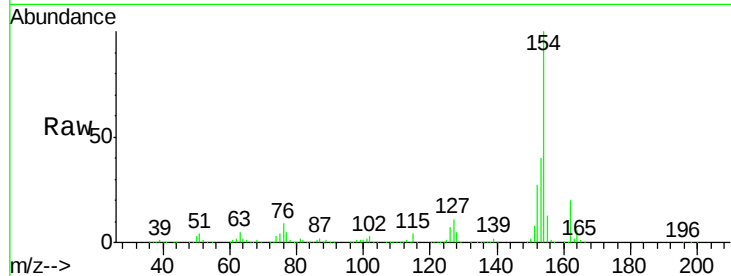




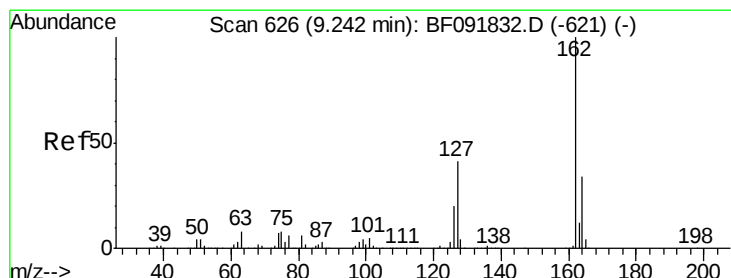
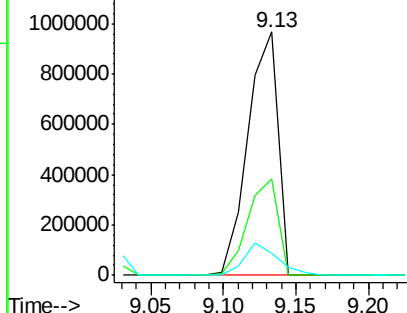
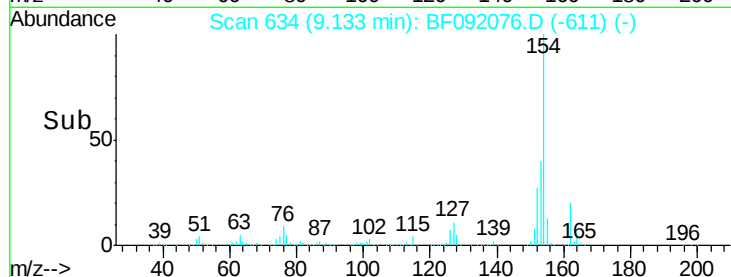
#45
 1,1'-Biphenyl
 Concen: 27.43 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.04 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tgt Ion:154 Resp: 1391570
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.9 60.9
 76 9.0 0.0 30.5

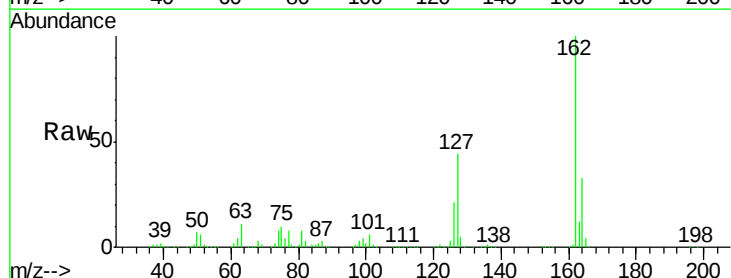


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

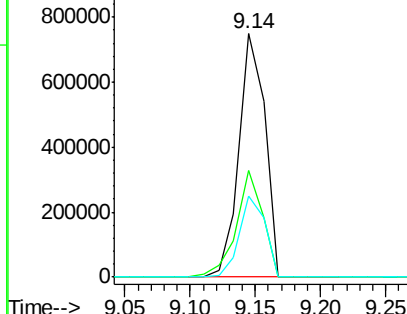
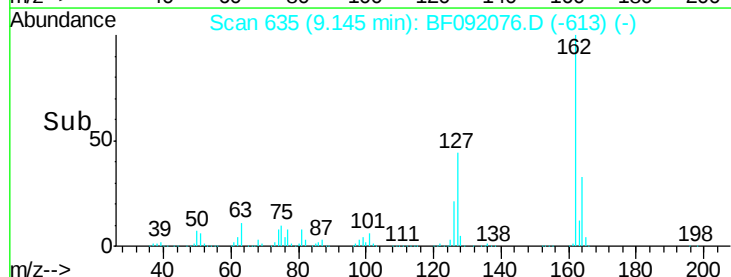


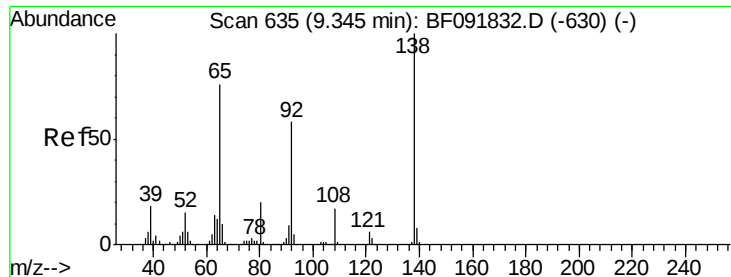
#46
 2-Chloronaphthalene
 Concen: 25.71 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:162 Resp: 1032722
 Ion Ratio Lower Upper
 162 100
 127 44.0 30.7 46.1
 164 33.2 27.6 41.4



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





#47

2-Nitroaniline

Concen: 24.65 ng

RT: 9.25 min Scan# 644

Delta R.T. -0.06 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

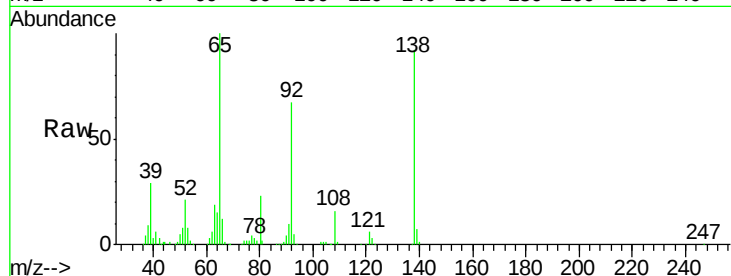
Tgt Ion: 65 Resp: 352547

Ion Ratio Lower Upper

65 100

92 66.8 53.9 80.9

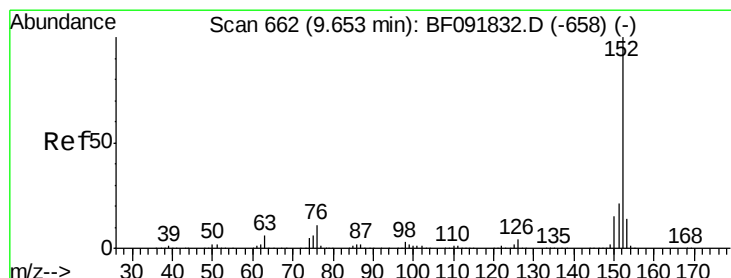
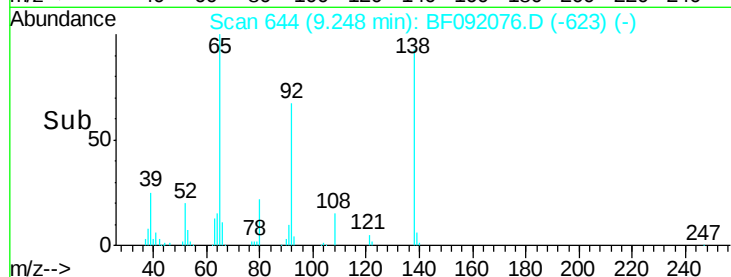
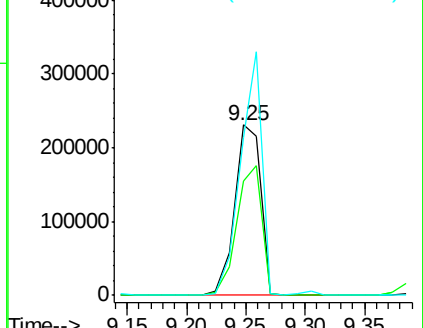
138 92.3 76.8 115.2



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): BF0



#48

Acenaphthylene

Concen: 26.14 ng

RT: 9.57 min Scan# 672

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

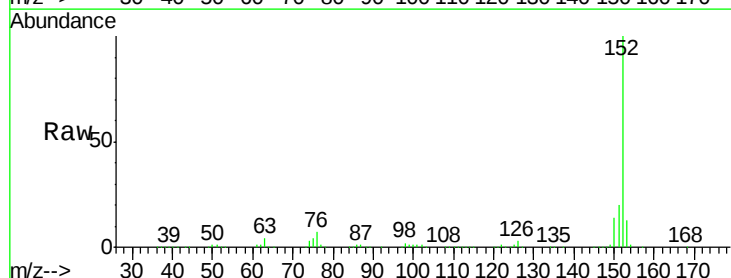
Tgt Ion: 152 Resp: 1615216

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

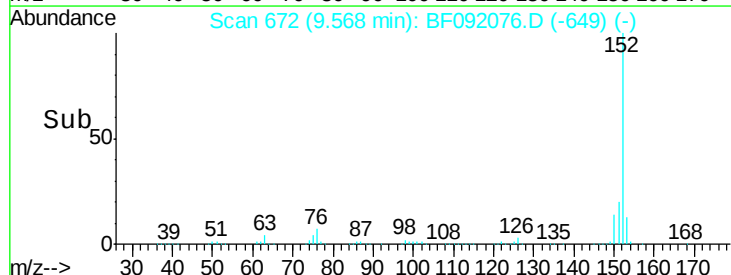
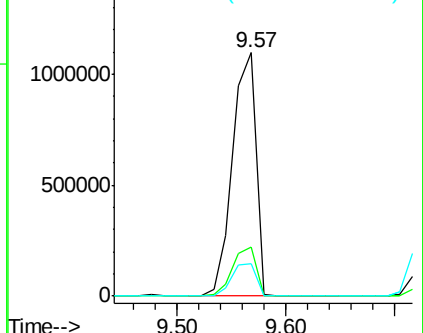
153 13.4 11.4 17.2

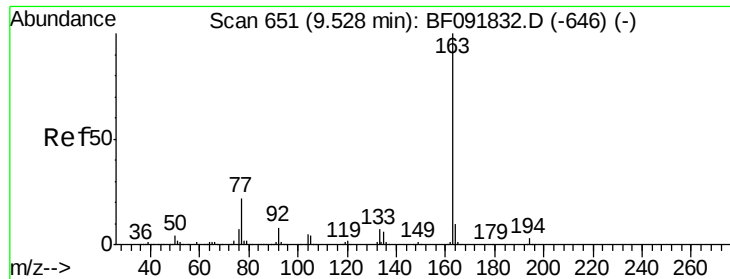


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

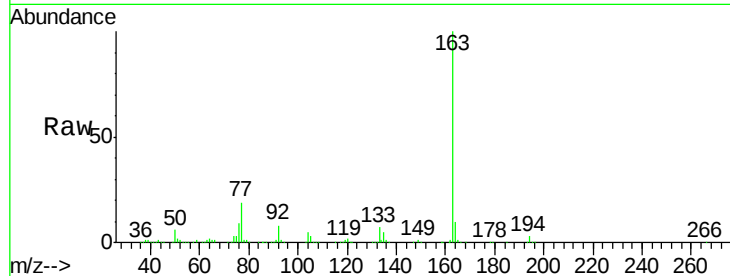




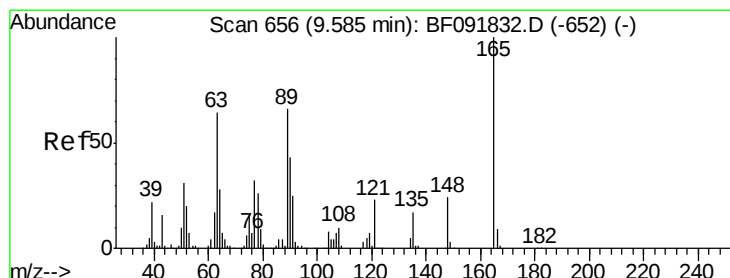
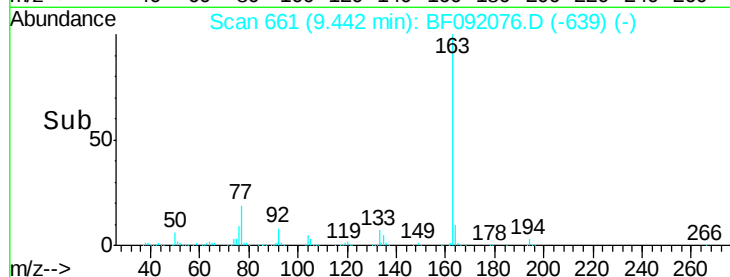
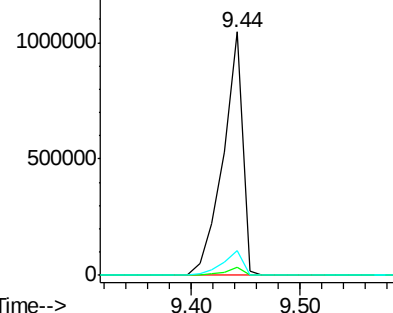
#49
Dimethylphthalate
Concen: 27.05 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tgt Ion:163 Resp: 1281650
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.0 8.0 12.0

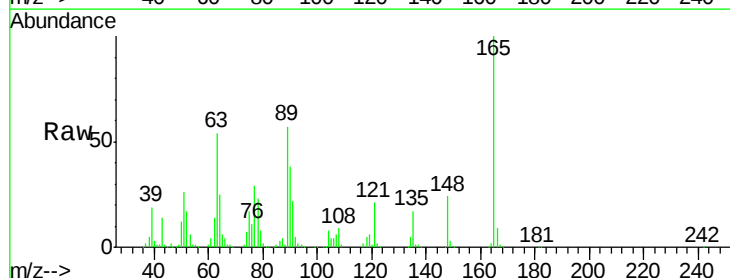


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

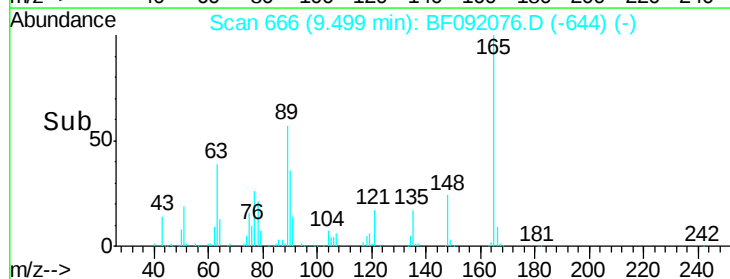
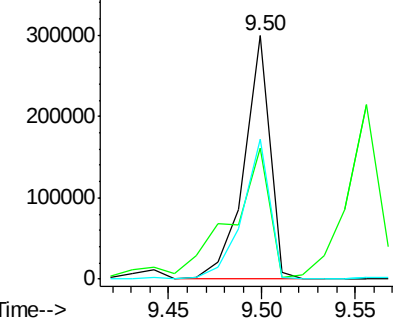


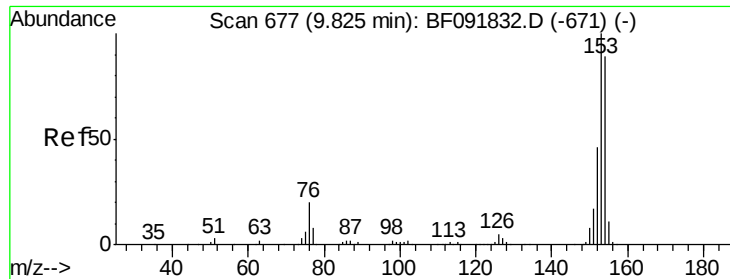
#50
2,6-Dinitrotoluene
Concen: 27.53 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:165 Resp: 285536
Ion Ratio Lower Upper
165 100
63 53.7 36.2 54.4
89 57.3 40.2 60.4



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





#51

Acenaphthene

Concen: 24.06 ng

RT: 9.73 min Scan# 686

Delta R.T. -0.06 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

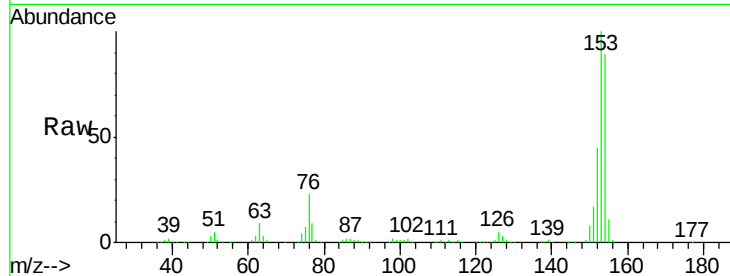
Tgt Ion:154 Resp: 1007877

Ion Ratio Lower Upper

154 100

153 112.1 88.6 133.0

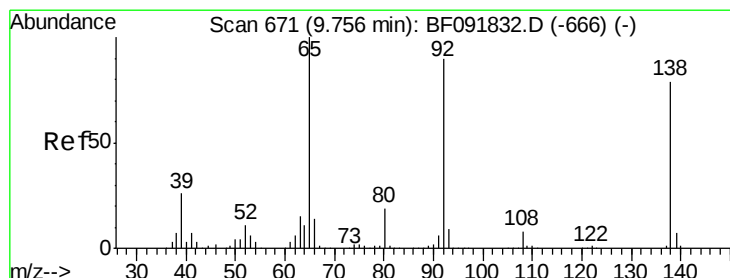
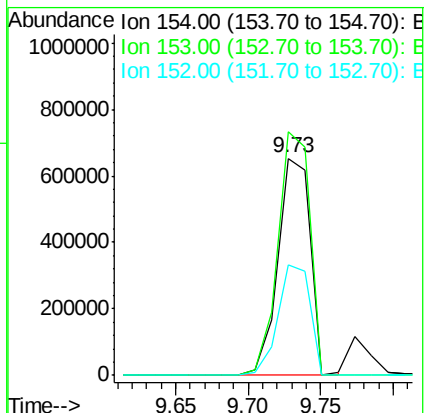
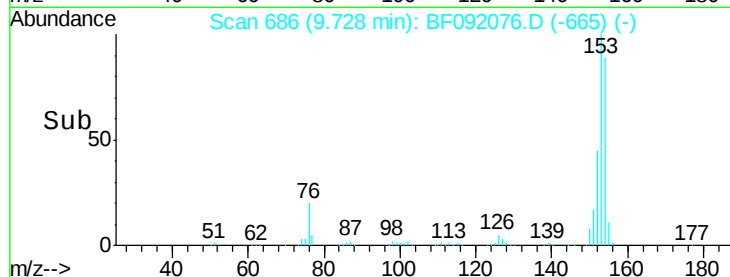
152 50.7 41.6 62.4



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: 10.20 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.06 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

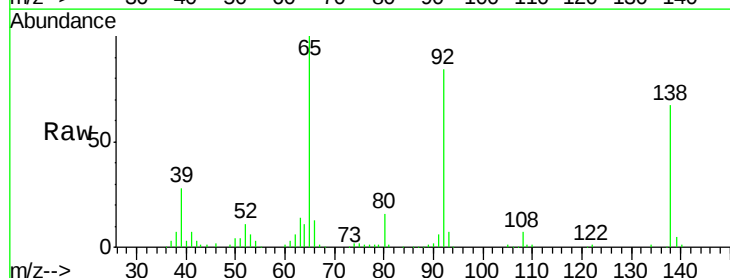
Tgt Ion:138 Resp: 130884

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

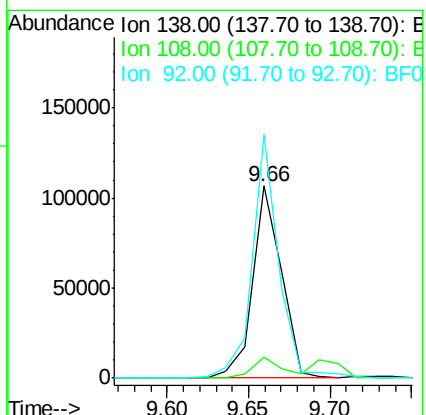
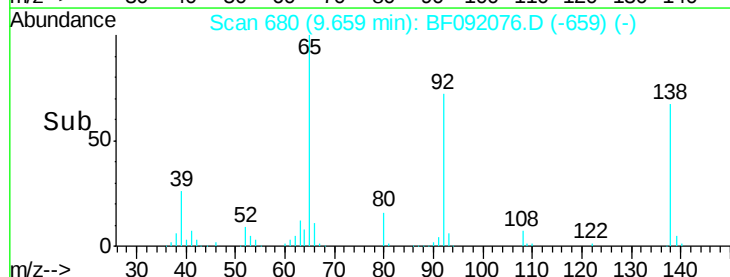
92 126.7 97.8 146.8

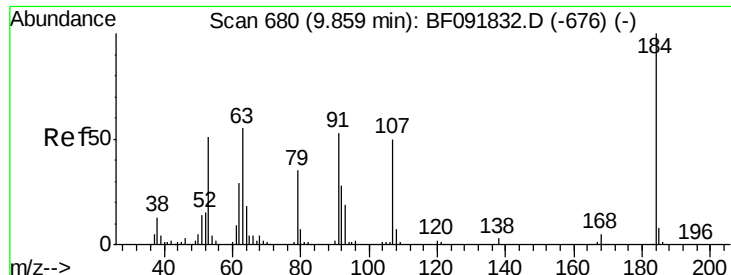


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

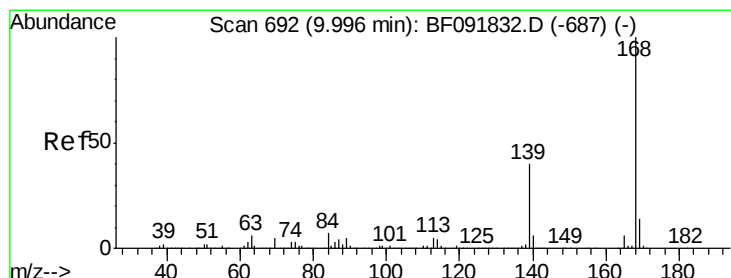
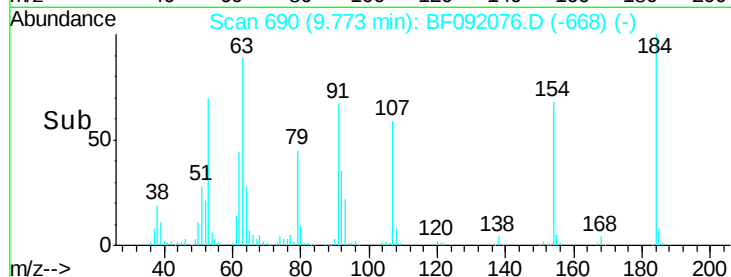
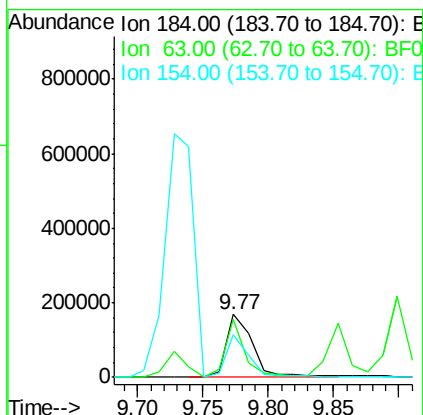
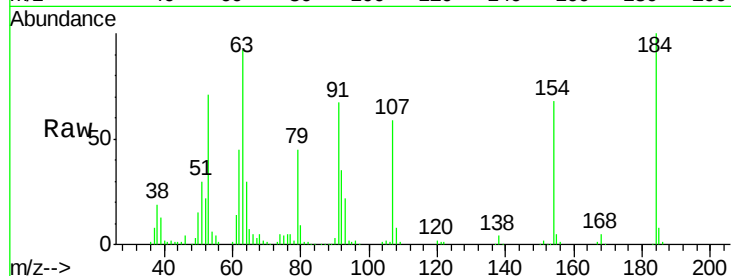




#53
 2,4-Dinitrophenol
 Concen: 40.84 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

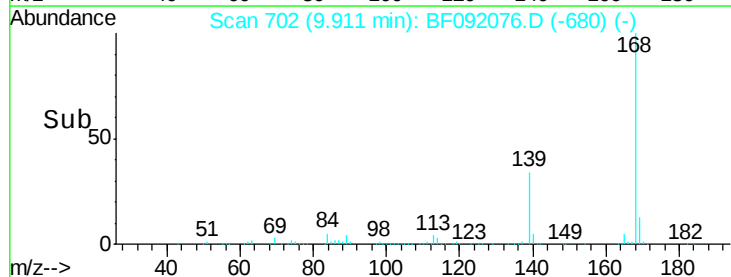
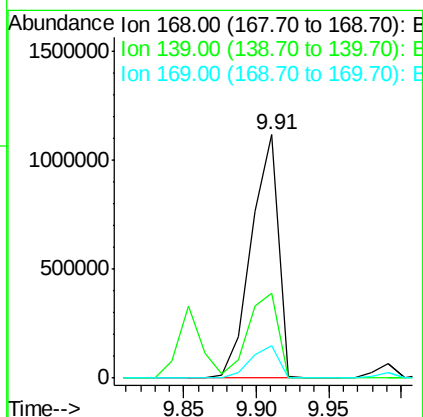
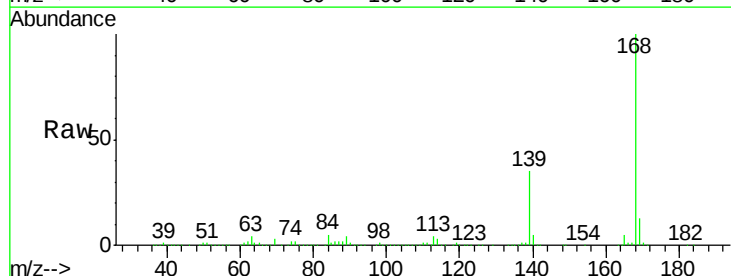
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

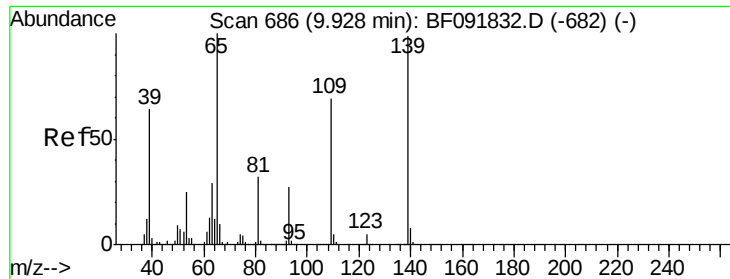
Tgt Ion:184 Resp: 235710
 Ion Ratio Lower Upper
 184 100
 63 92.0 28.4 42.6#
 154 68.2 44.3 66.5#



#54
 Dibenzofuran
 Concen: 25.41 ng
 RT: 9.91 min Scan# 702
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:168 Resp: 1437516
 Ion Ratio Lower Upper
 168 100
 139 34.7 32.6 49.0
 169 13.1 11.3 16.9

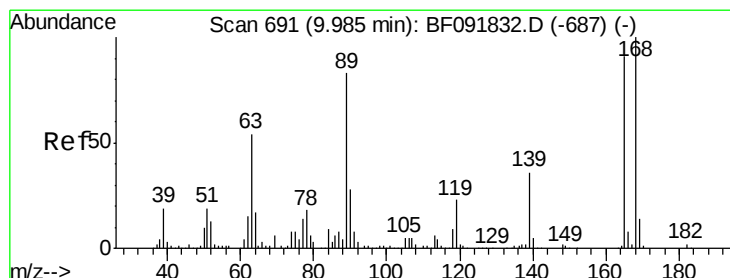
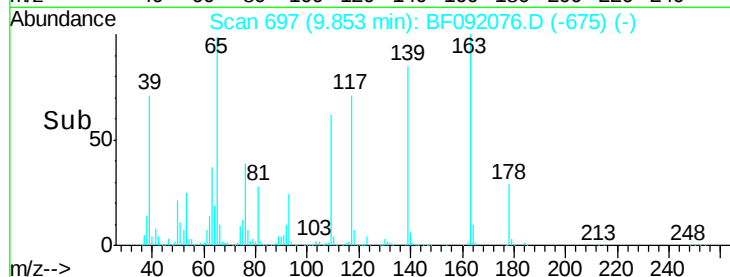
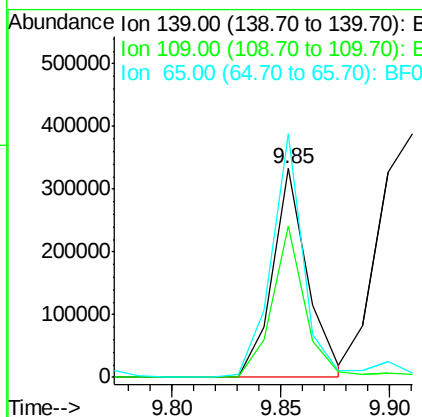
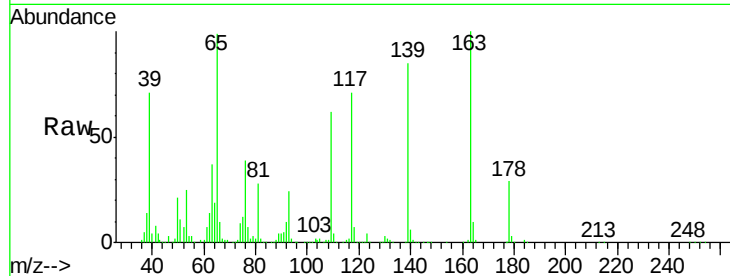




#55
4-Nitrophenol
Concen: 43.18 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

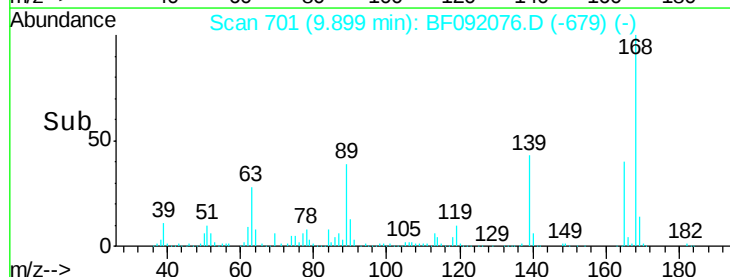
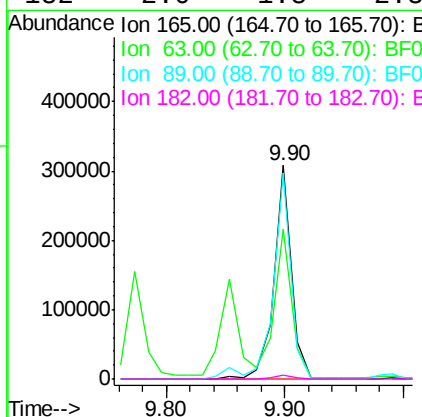
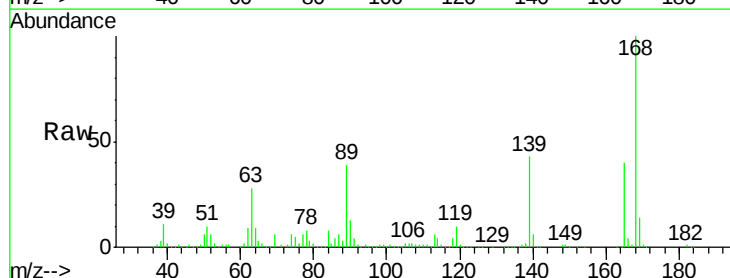
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

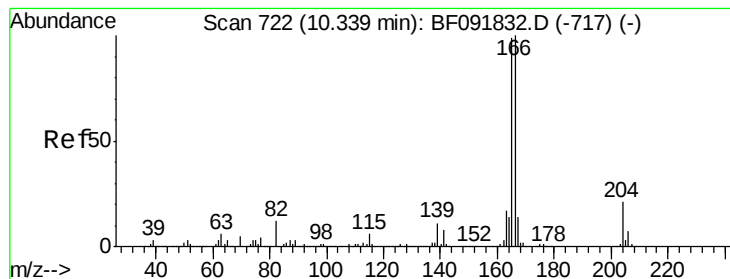
Tgt Ion:139 Resp: 376286
Ion Ratio Lower Upper
139 100
109 72.6 52.2 92.2
65 116.7 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 24.23 ng
RT: 9.90 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:165 Resp: 315430
Ion Ratio Lower Upper
165 100
63 70.1 40.2 60.4#
89 96.2 62.5 93.7#
182 2.0 1.8 2.8





#57

Fluorene

Concen: 23.86 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

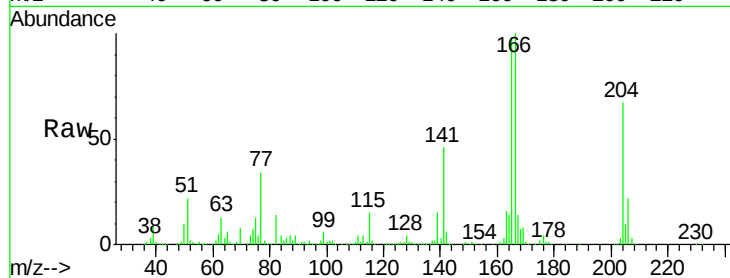
Tgt Ion:166 Resp: 982047

Ion Ratio Lower Upper

166 100

165 97.5 77.8 116.8

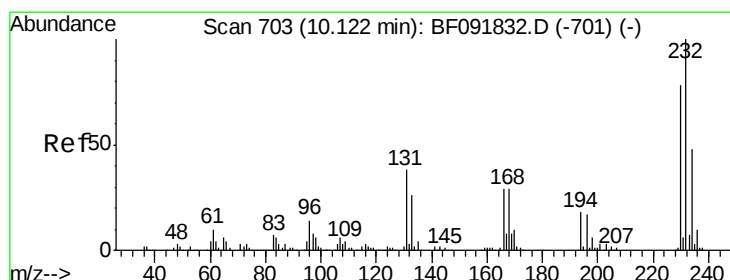
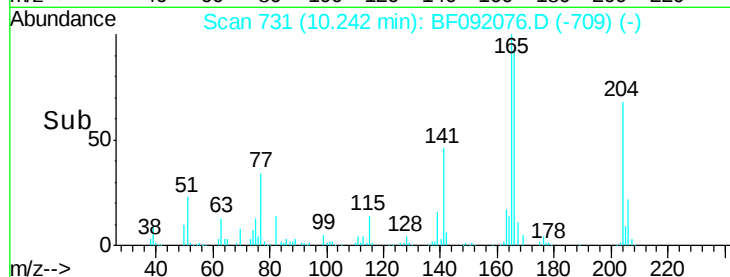
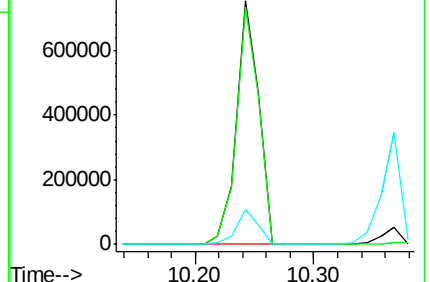
167 14.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 25.80 ng

RT: 10.04 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Tgt Ion:232 Resp: 274921

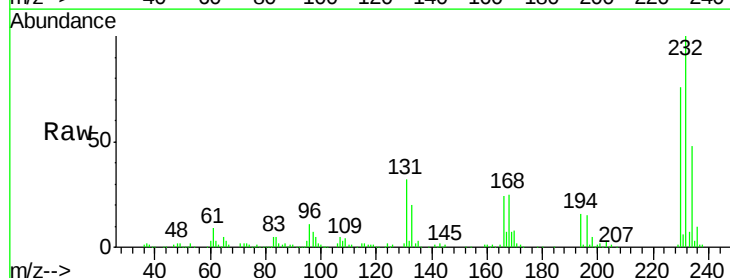
Ion Ratio Lower Upper

232 100

131 49.4 40.1 60.1

130 2.1 1.8 2.8

166 32.0 26.6 39.8

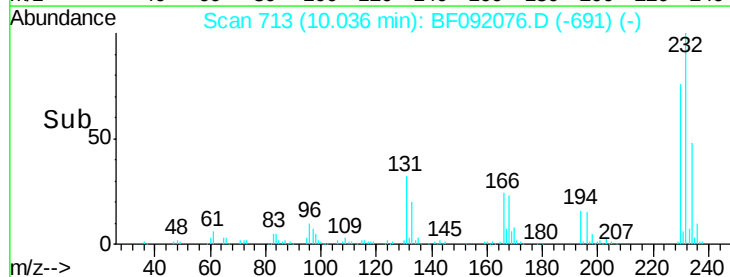
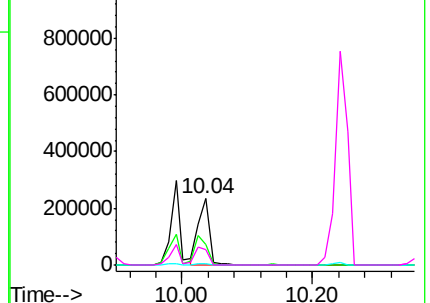


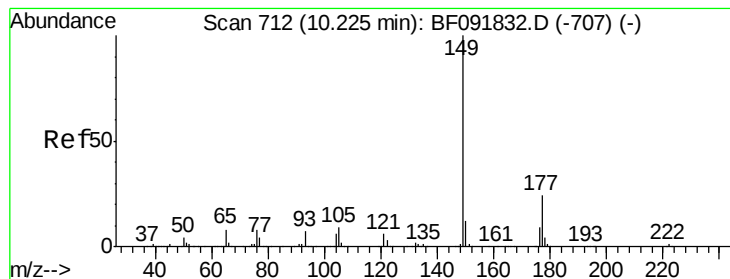
Abundance Ion 232.00 (231.70 to 232.70): E

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: 26.33 ng

RT: 10.14 min Scan# 722

Delta R.T. -0.04 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

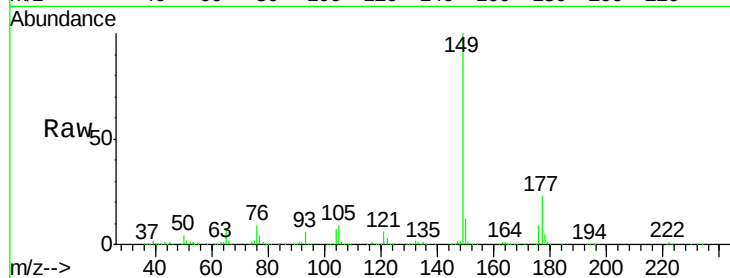
Tgt Ion:149 Resp: 1211591

Ion Ratio Lower Upper

149 100

177 23.2 16.6 25.0

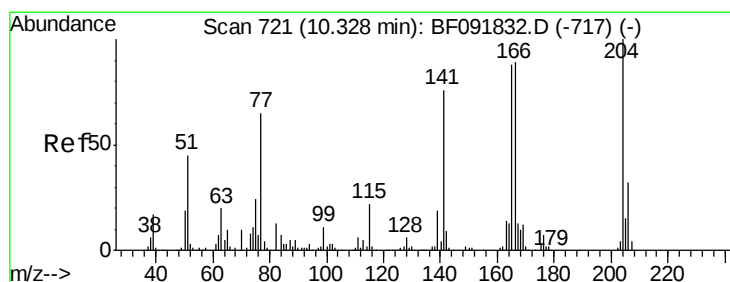
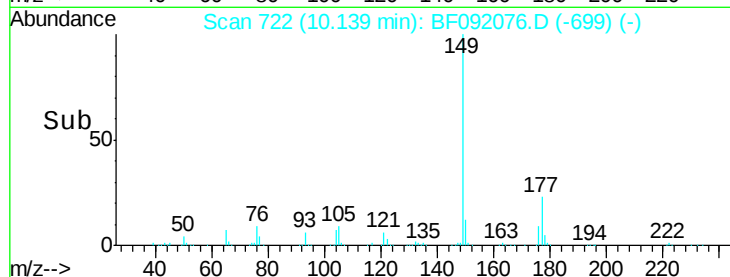
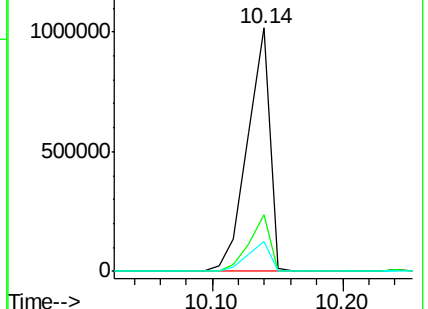
150 12.4 10.4 15.6



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: 25.54 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

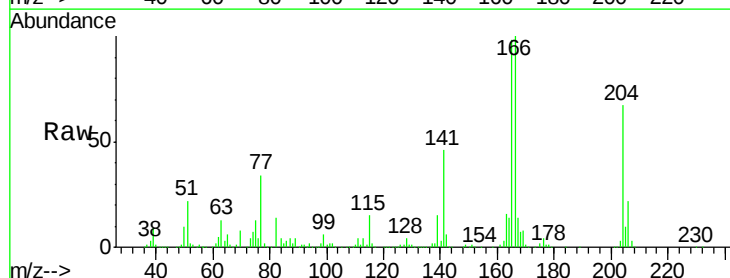
Tgt Ion:204 Resp: 460230

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

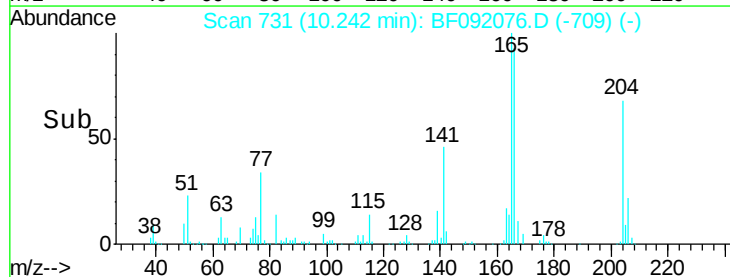
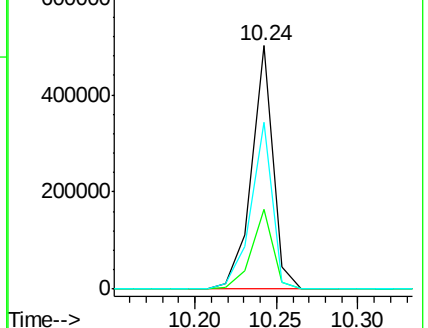
141 68.7 59.4 89.0

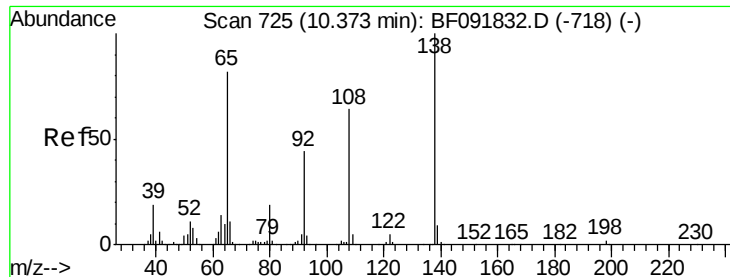


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

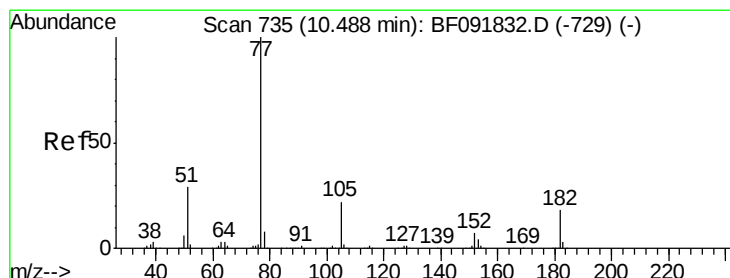
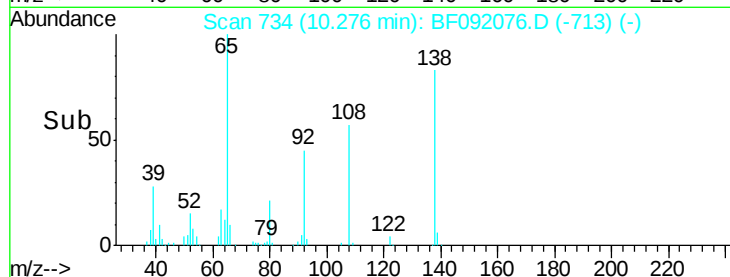
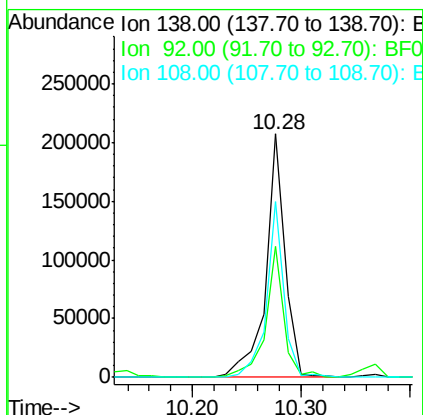
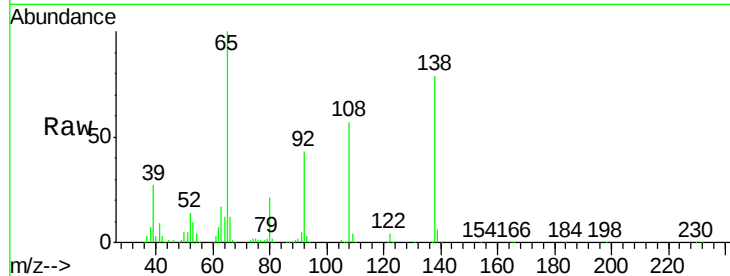




#61
4-Nitroaniline
Concen: 19.31 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

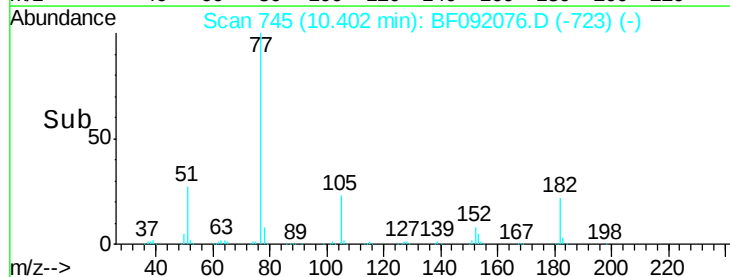
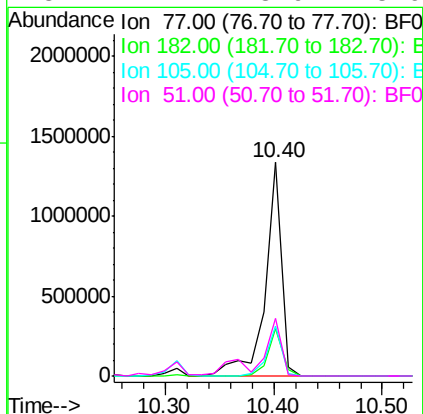
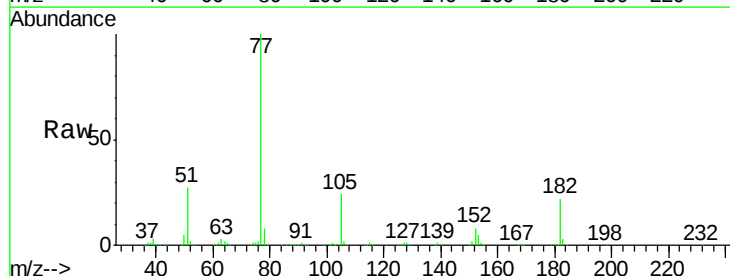
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

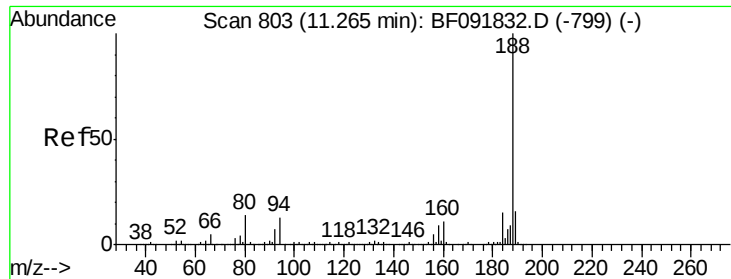
Tgt Ion: 138 Resp: 256799
Ion Ratio Lower Upper
138 100
92 54.1 31.7 71.7
108 72.1 52.6 92.6



#62
Azobenzene
Concen: 27.79 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion: 77 Resp: 1408199
Ion Ratio Lower Upper
77 100
182 22.0 0.0 39.3
105 23.5 2.3 42.3
51 27.1 8.9 48.9

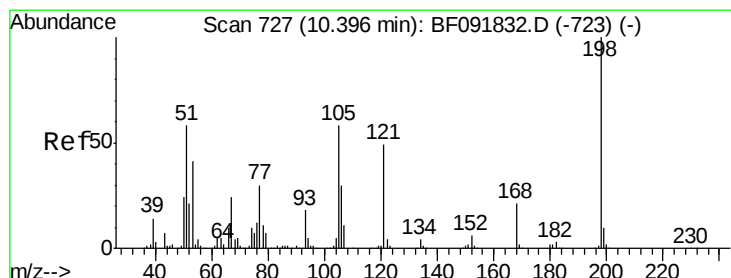
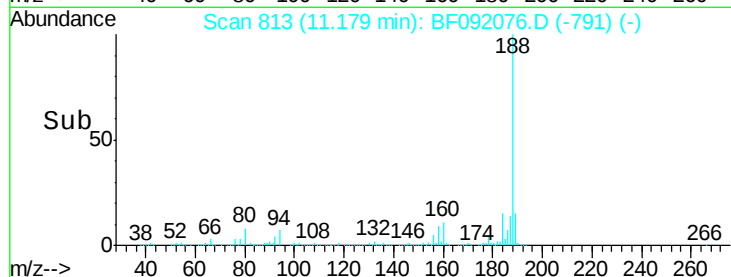
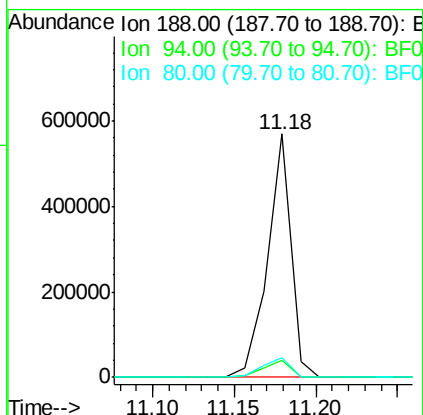
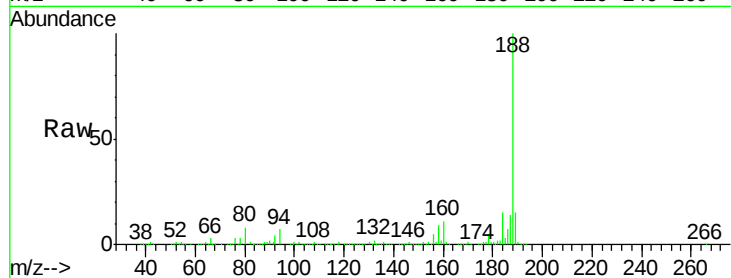




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

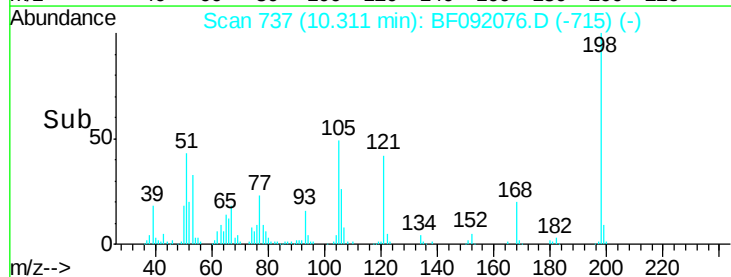
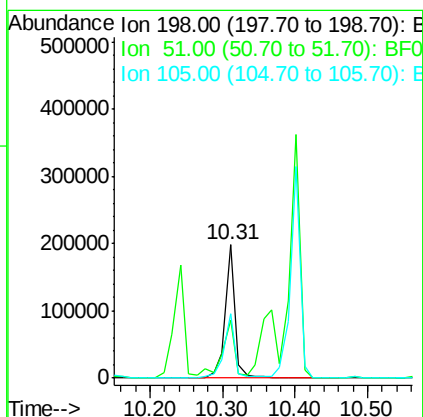
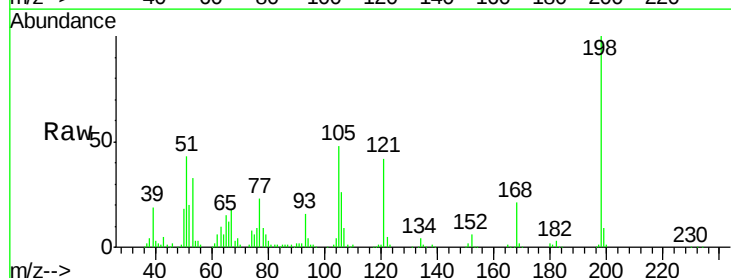
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

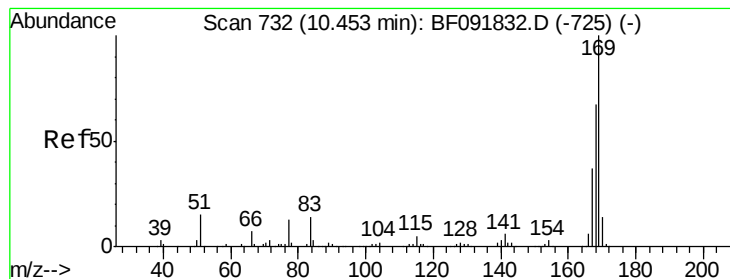
Tgt Ion:188 Resp: 572474
Ion Ratio Lower Upper
188 100
94 7.1 10.0 15.0#
80 7.9 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 55.93 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:198 Resp: 193627
Ion Ratio Lower Upper
198 100
51 43.2 6.7 46.7
105 48.5 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 59.64 ng

RT: 10.37 min Scan# 742

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

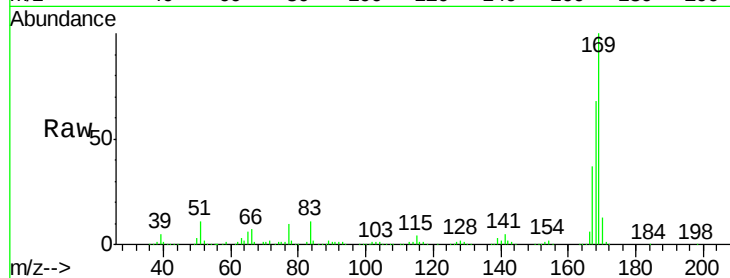
Tgt Ion:169 Resp: 1013175

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.2

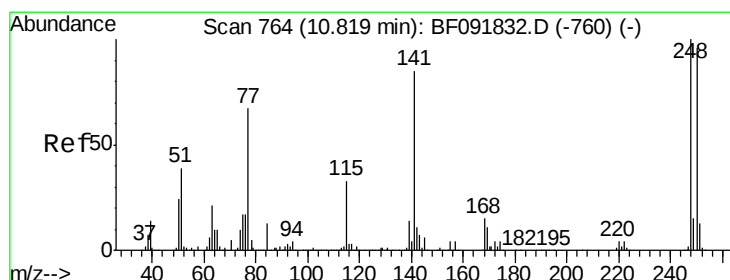
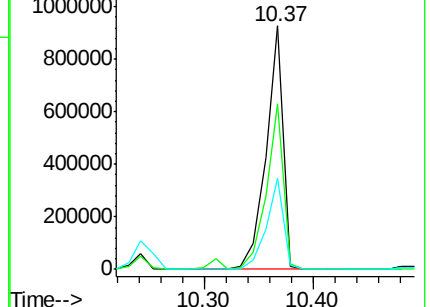
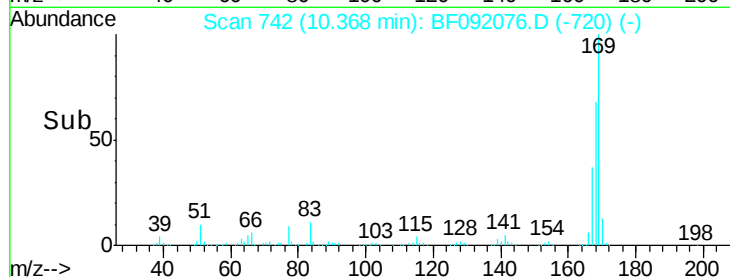
167 37.3 30.2 45.4



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: 43.57 ng

RT: 10.73 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

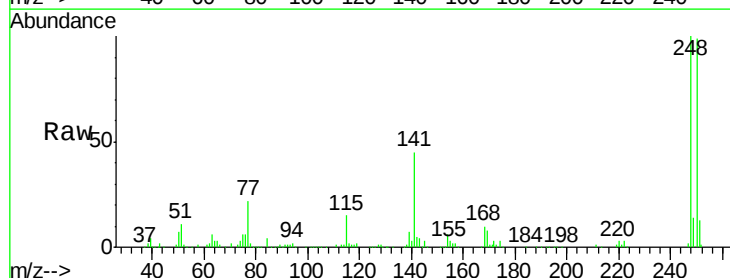
Tgt Ion:248 Resp: 259447

Ion Ratio Lower Upper

248 100

250 99.2 76.9 115.3

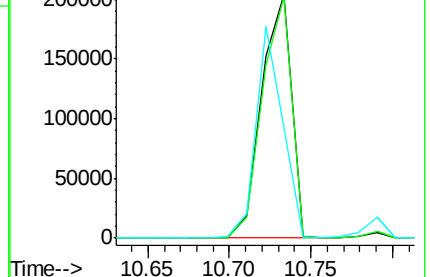
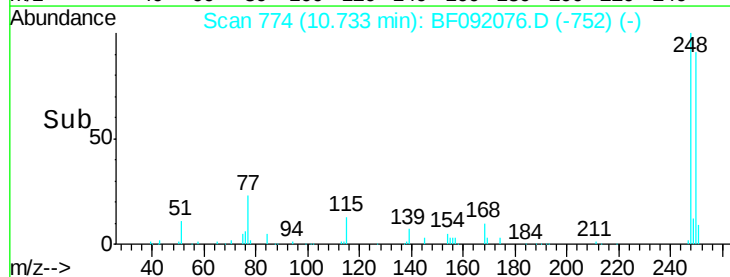
141 45.4 68.2 102.4#

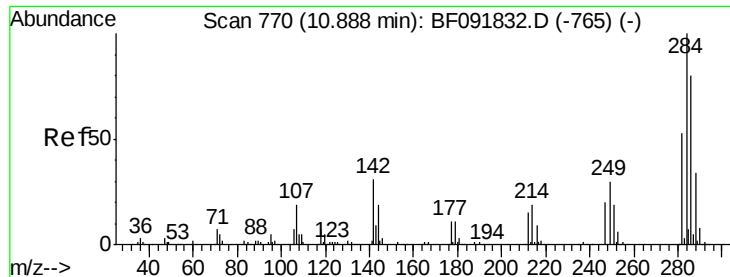


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

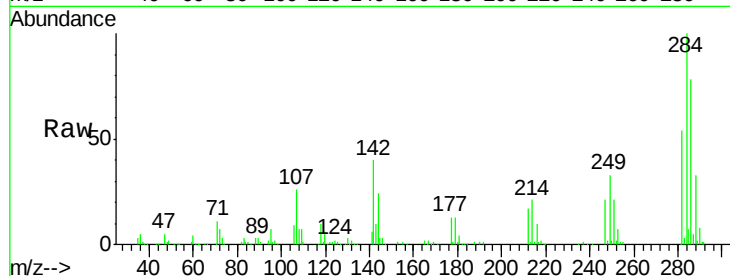




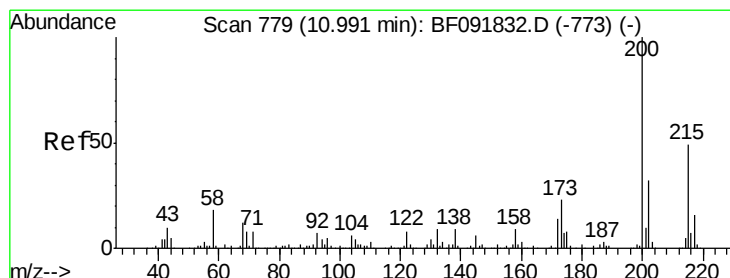
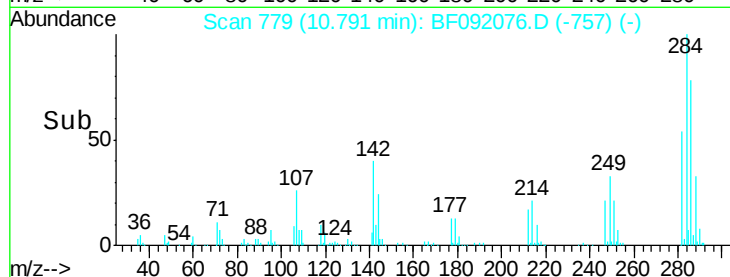
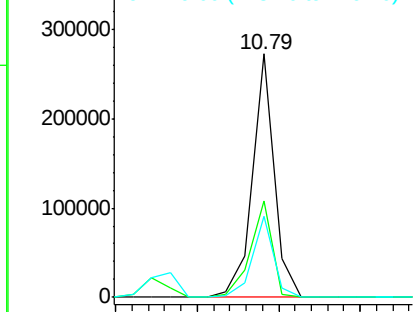
#67
Hexachlorobenzene
Concen: 39.69 ng
RT: 10.79 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
PB95751BSD

Tgt Ion:284 Resp: 252656
Ion Ratio Lower Upper
284 100
142 39.6 22.6 33.8#
249 33.3 25.4 38.0

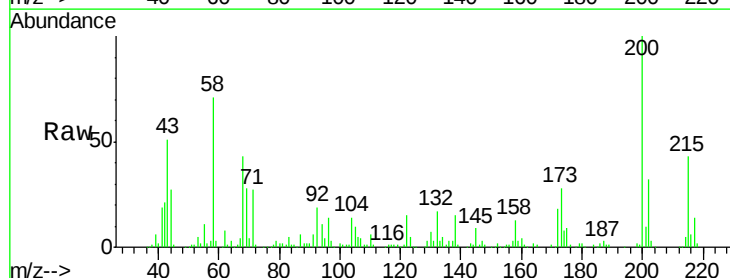


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

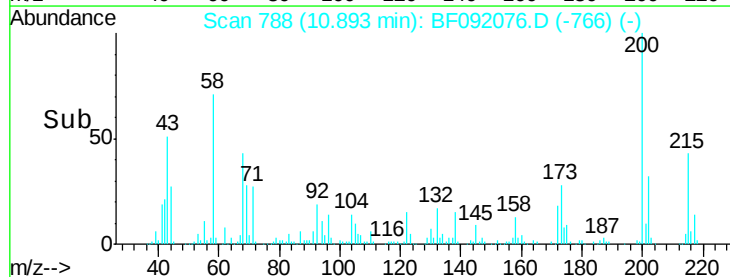
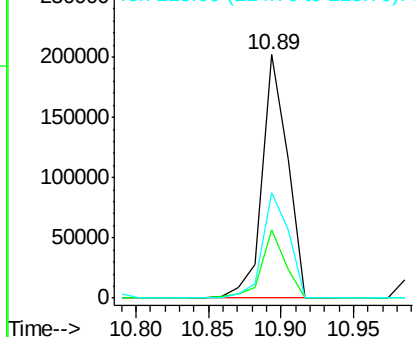


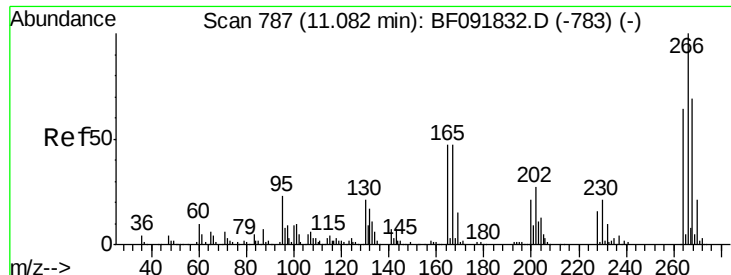
#68
Atrazine
Concen: 44.44 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:200 Resp: 243525
Ion Ratio Lower Upper
200 100
173 28.2 9.6 49.6
215 43.3 25.7 65.7



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

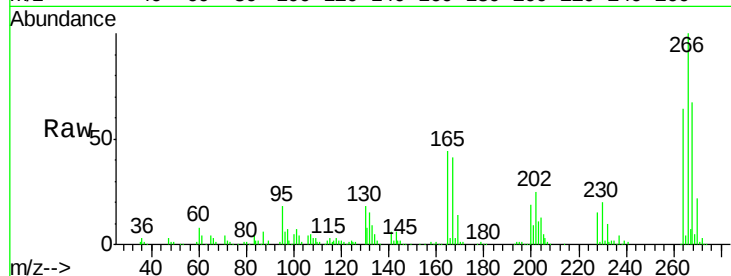




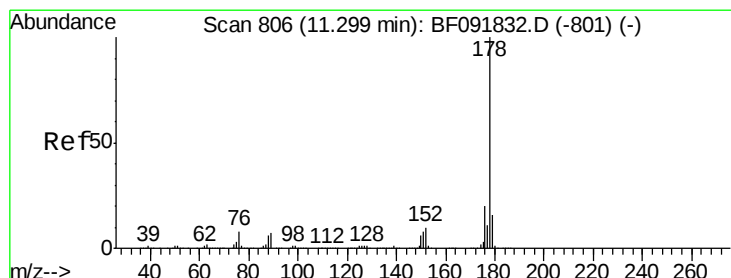
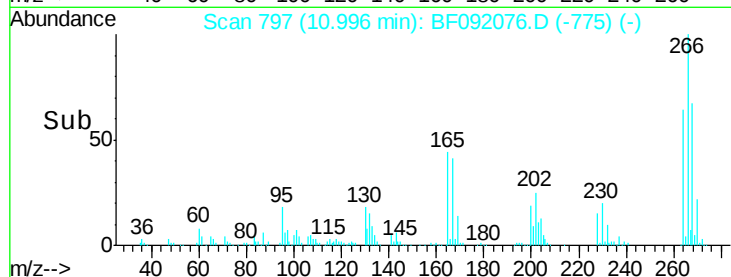
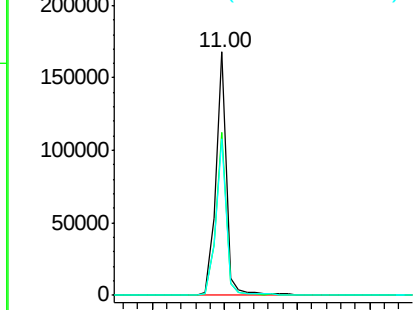
#69
 Pentachlorophenol
 Concen: 55.14 ng
 RT: 11.00 min Scan# 797
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

Tgt Ion:266 Resp: 172206
 Ion Ratio Lower Upper
 266 100
 268 67.2 53.3 79.9
 264 64.3 50.3 75.5

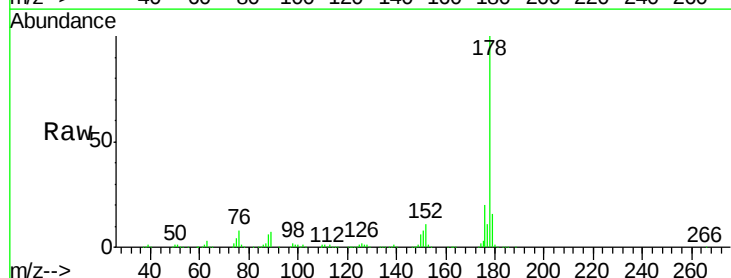


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

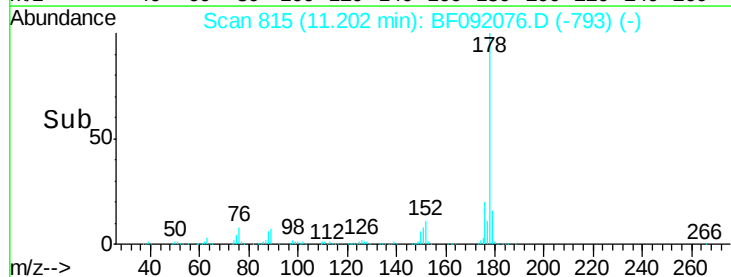
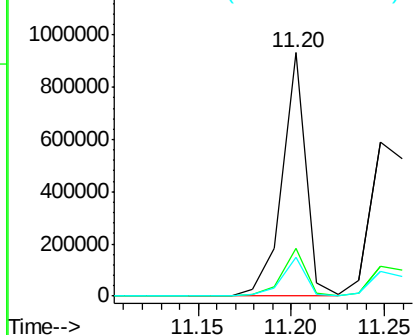


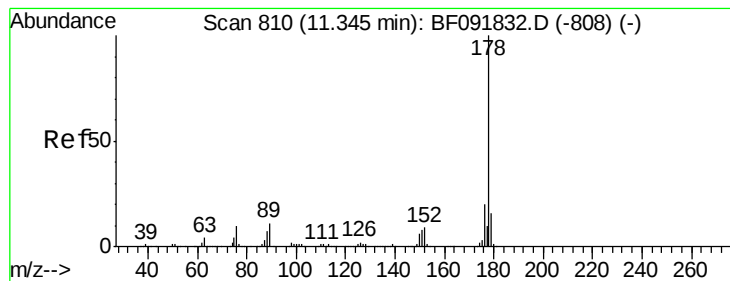
#70
 Phenanthrene
 Concen: 26.65 ng
 RT: 11.20 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:178 Resp: 827197
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.6 25.0
 179 15.8 12.8 19.2



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: 25.63 ng

RT: 11.25 min Scan# 819

Delta R.T. -0.06 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

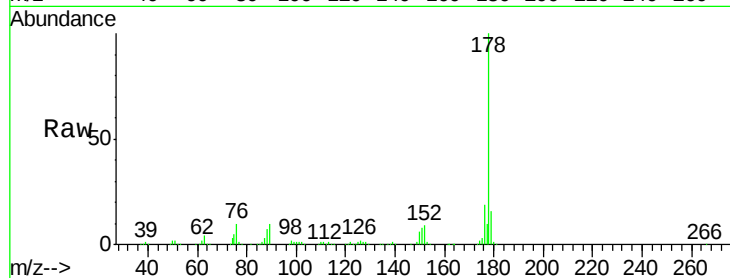
Tgt Ion:178 Resp: 813571

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

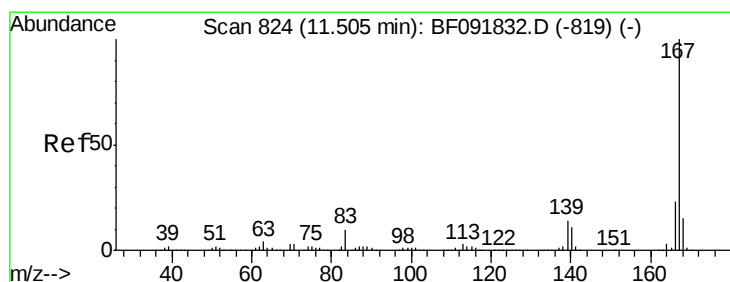
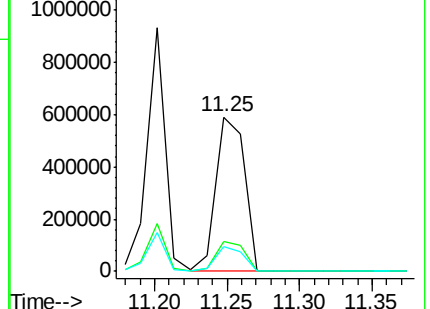
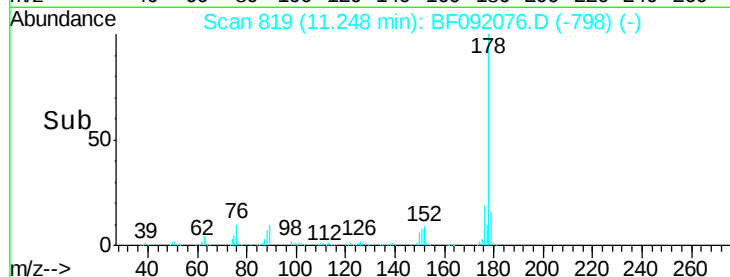
179 16.2 13.2 19.8



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: 23.55 ng

RT: 11.42 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

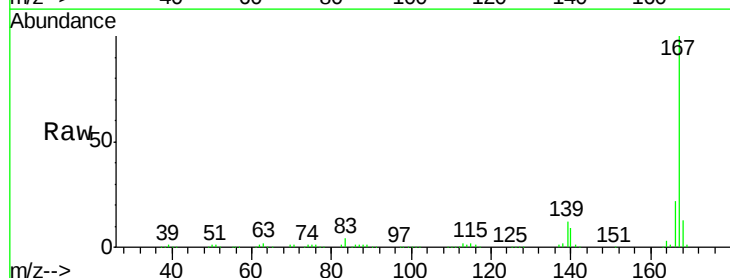
Tgt Ion:167 Resp: 729126

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

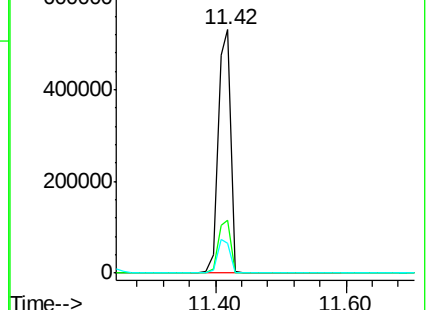
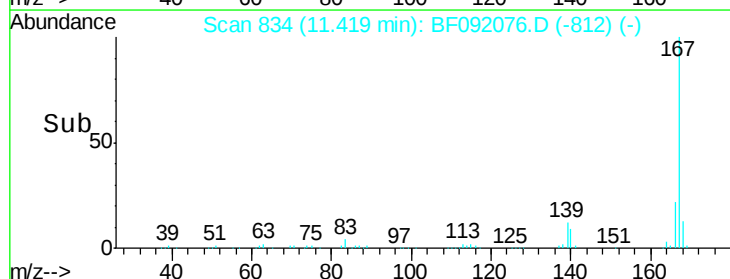
139 12.1 11.4 17.2

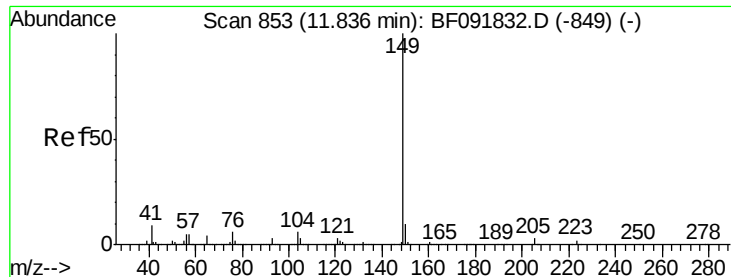


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.44 ng

RT: 11.75 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

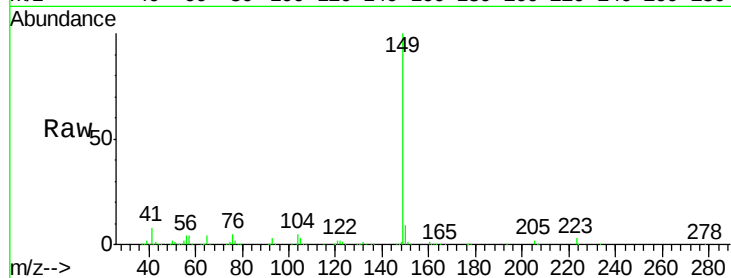
Tgt Ion:149 Resp: 907575

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

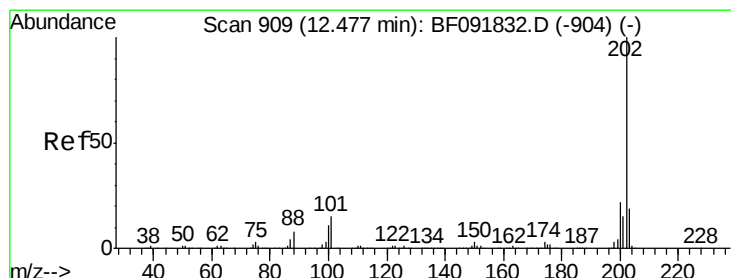
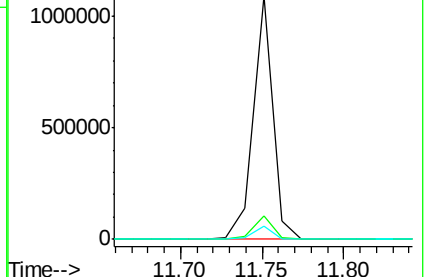
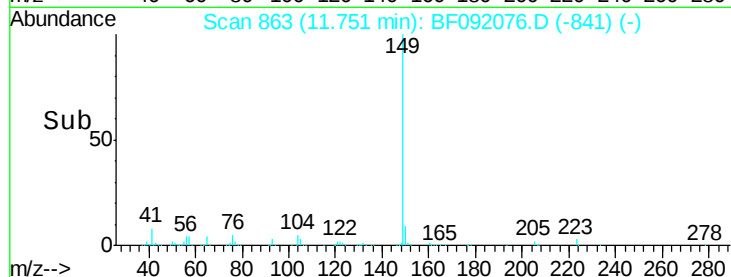
104 5.4 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.45 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

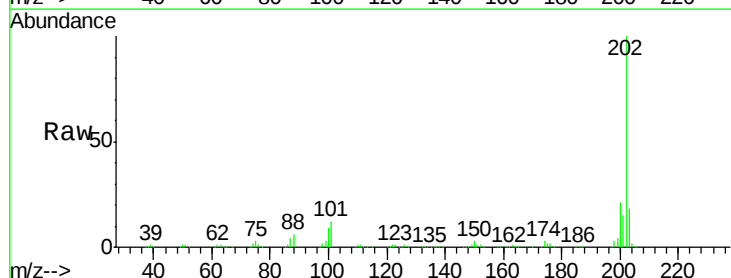
Tgt Ion:202 Resp: 788174

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.6

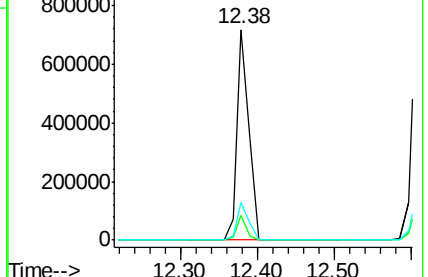
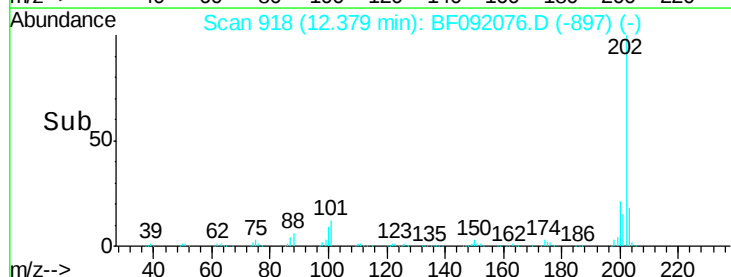
203 18.1 0.0 38.7

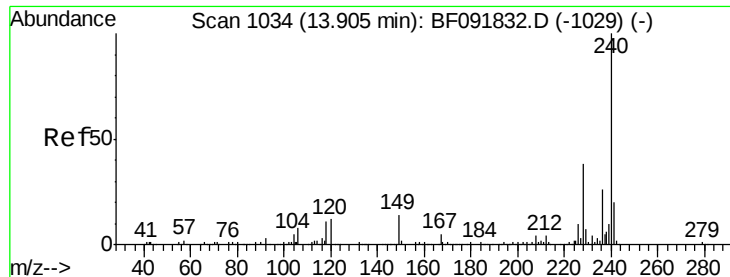


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

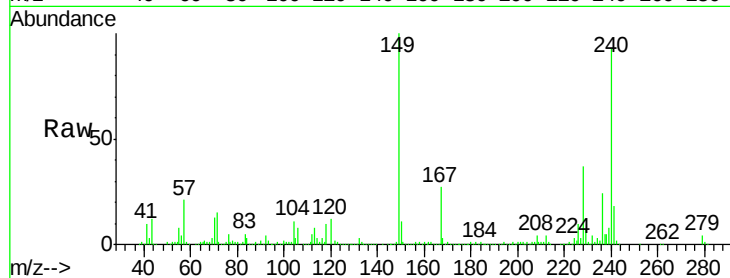
Tgt Ion:240 Resp: 447797

Ion Ratio Lower Upper

240 100

120 12.3 12.9 19.3#

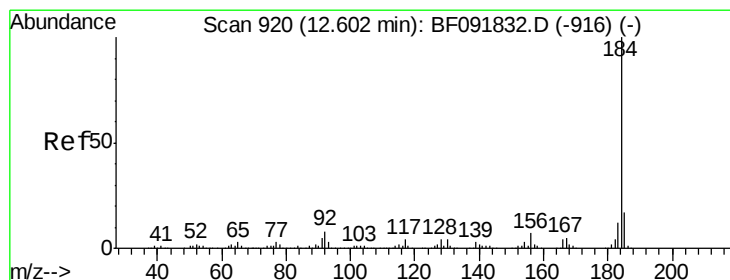
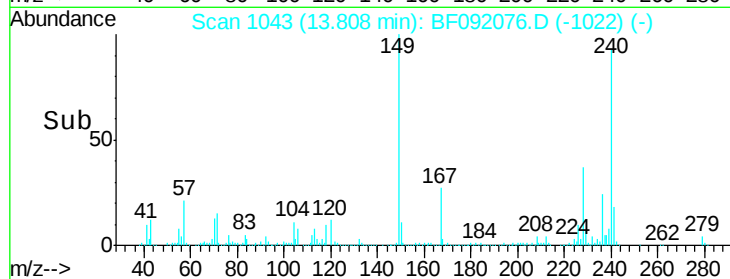
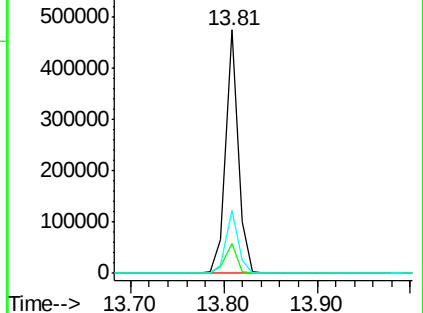
236 25.7 20.9 31.3



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: 14.43 ng

RT: 12.52 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

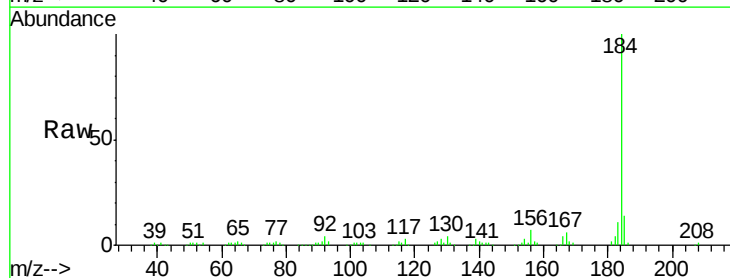
Tgt Ion:184 Resp: 205026

Ion Ratio Lower Upper

184 100

185 14.0 13.4 20.0

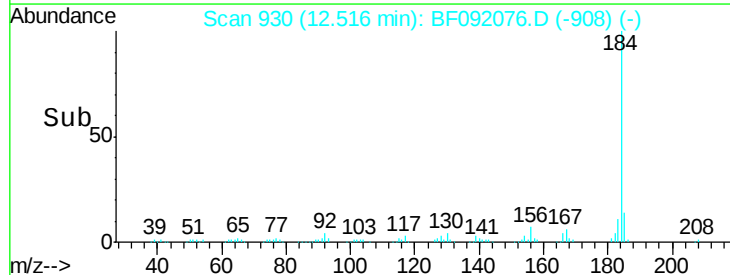
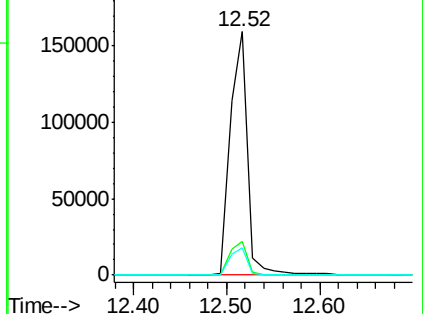
183 11.4 9.2 13.8

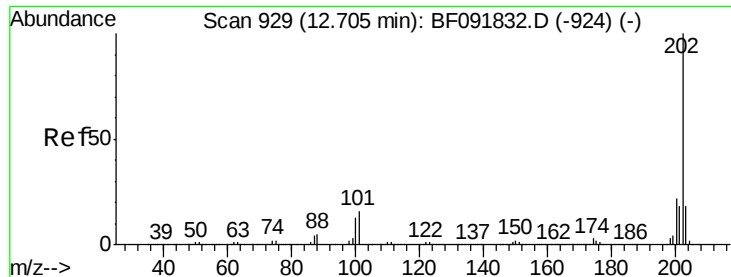


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

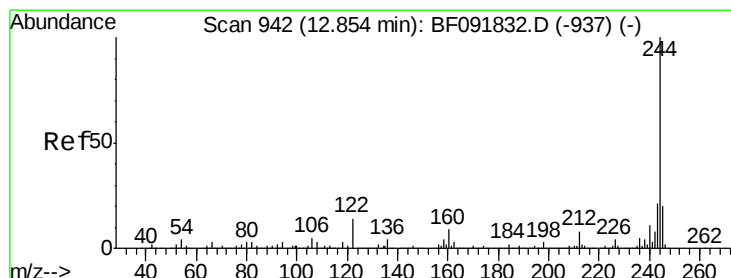
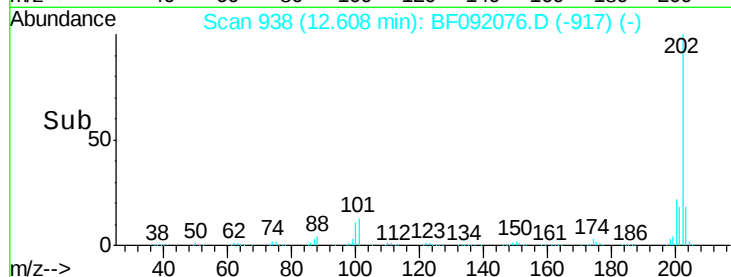
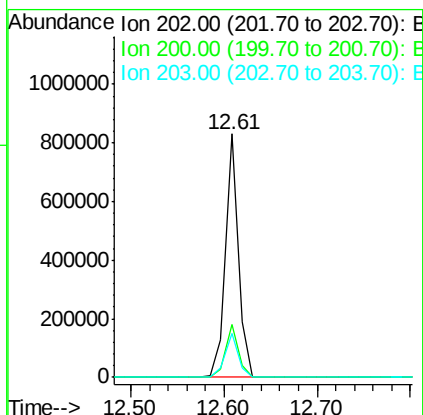
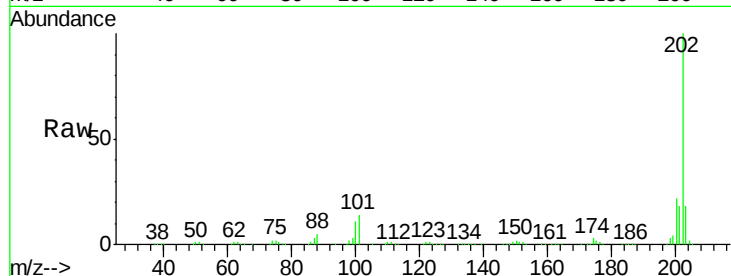




#77
 Pyrene
 Concen: 24.25 ng
 RT: 12.61 min Scan# 938
 Delta R.T. -0.06 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

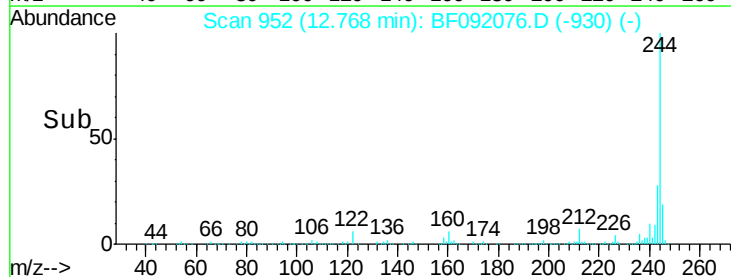
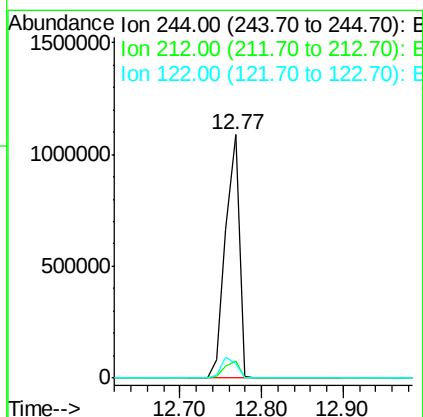
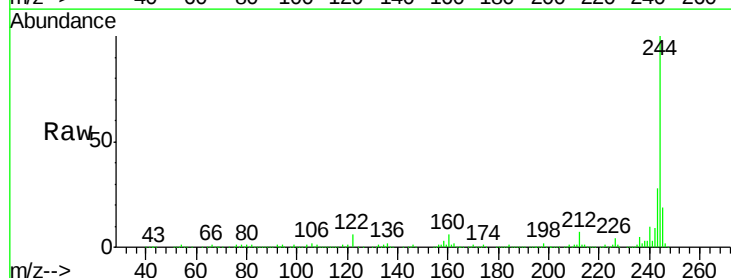
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

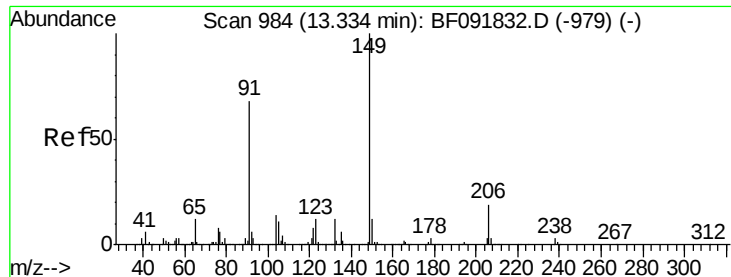
Tgt Ion:202 Resp: 796836
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.7 26.5
 203 17.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 68.91 ng
 RT: 12.77 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:244 Resp: 1272338
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 6.0 11.4 17.2#

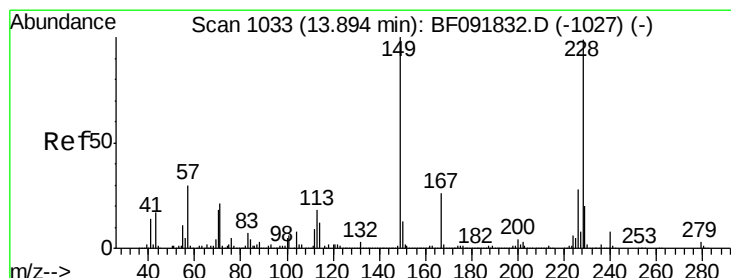
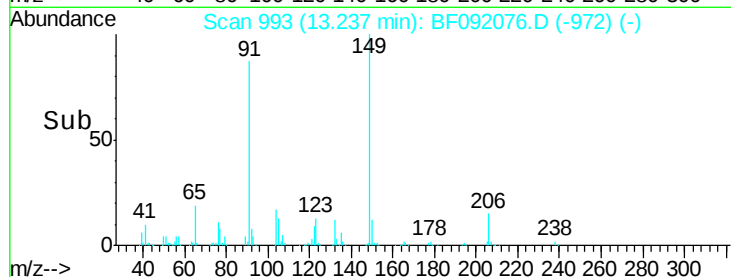
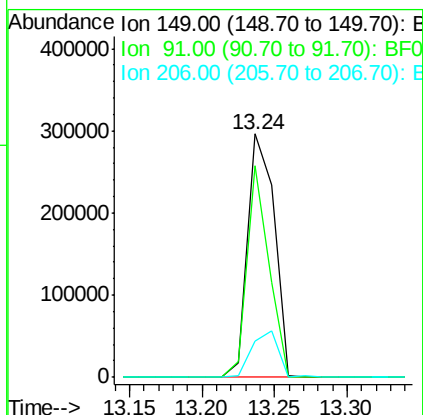
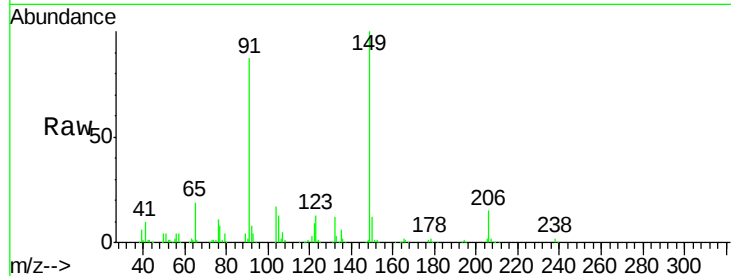




#79
Butylbenzylphthalate
Concen: 25.27 ng
RT: 13.24 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

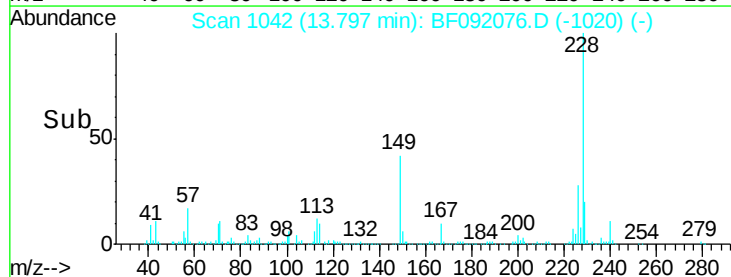
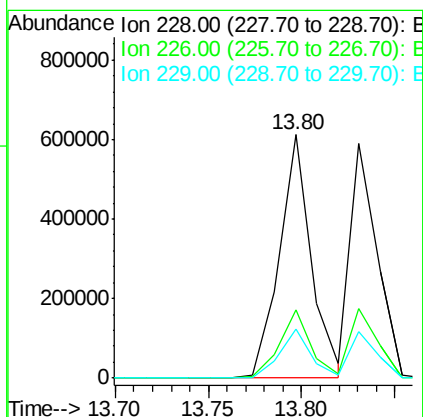
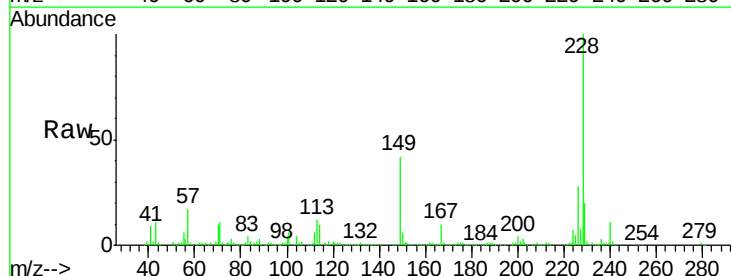
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

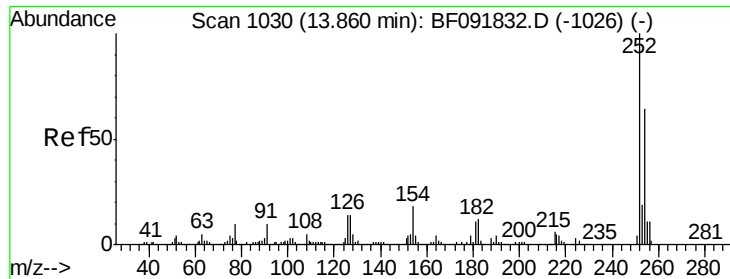
Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.7	63.9	95.9
206	15.1	14.6	21.8



#80
Benzo(a)anthracene
Concen: 28.72 ng
RT: 13.80 min Scan# 1042
Delta R.T. -0.05 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.2	16.2	24.4

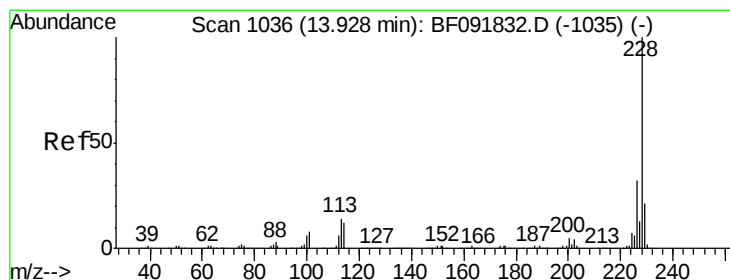
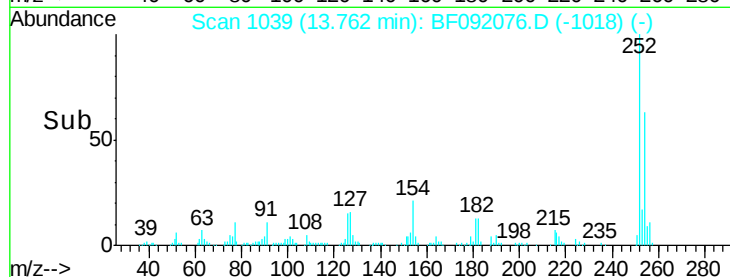
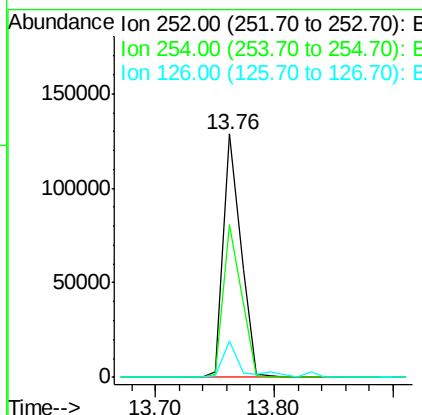
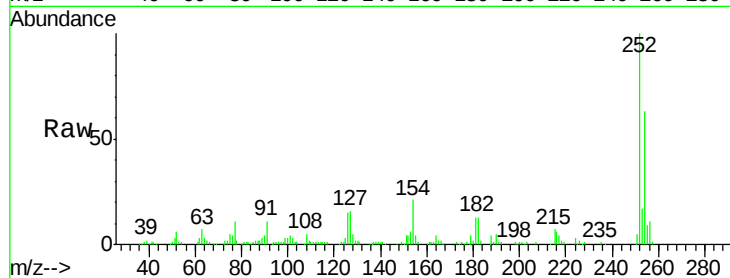




#81
 3,3'-Dichlorobenzidine
 Concen: 13.75 ng
 RT: 13.76 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

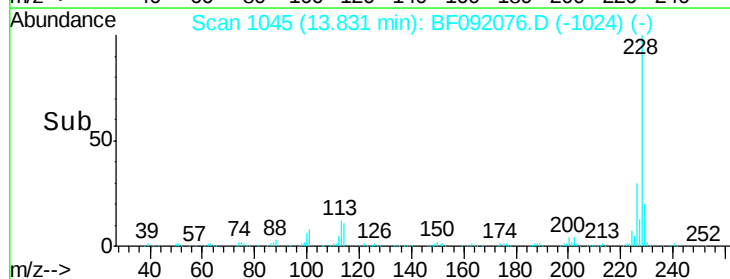
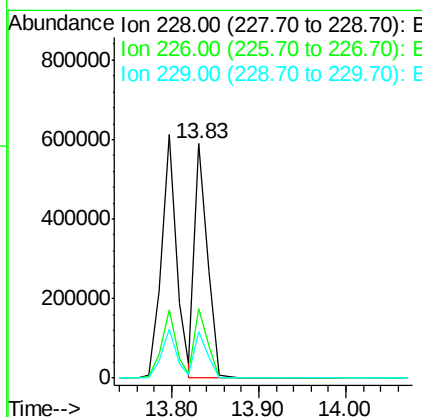
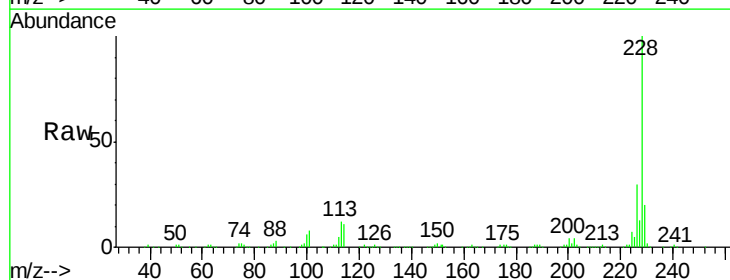
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

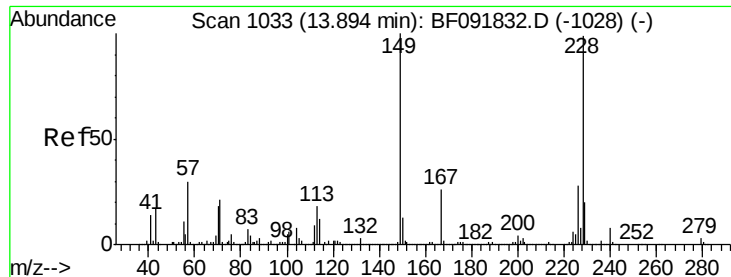
Tgt Ion:252 Resp: 131773
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.3 78.5
 126 15.1 13.6 20.4



#82
 Chrysene
 Concen: 23.73 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:228 Resp: 601629
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.0
 229 19.9 16.2 24.2

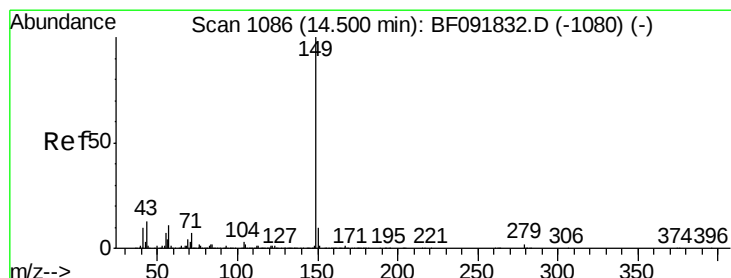
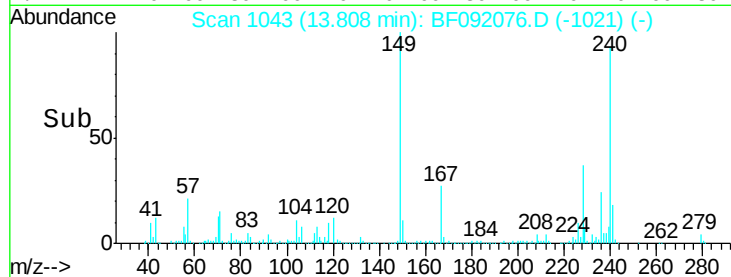
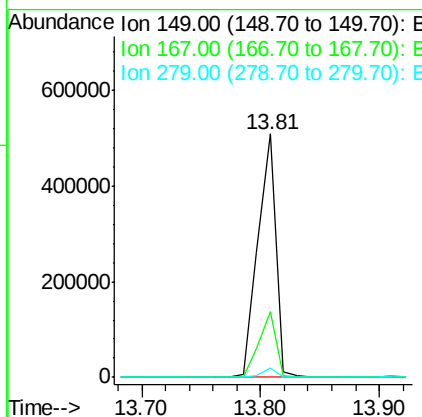
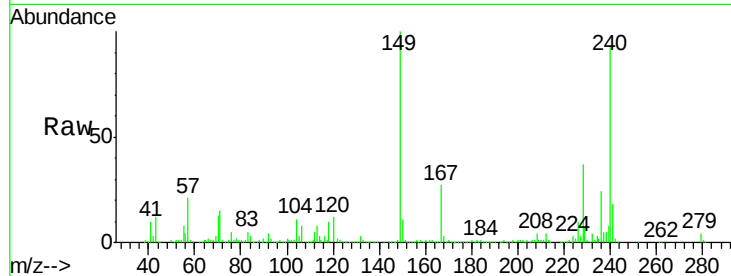




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.89 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

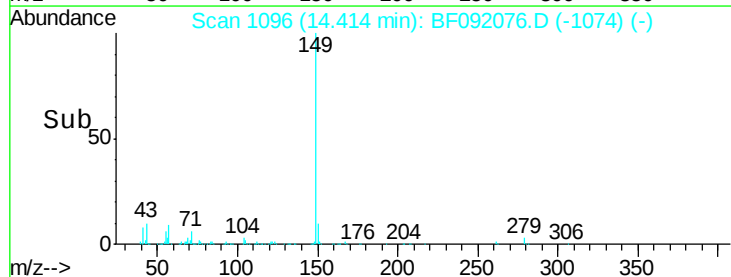
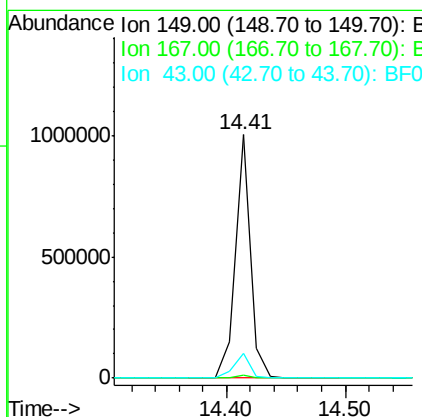
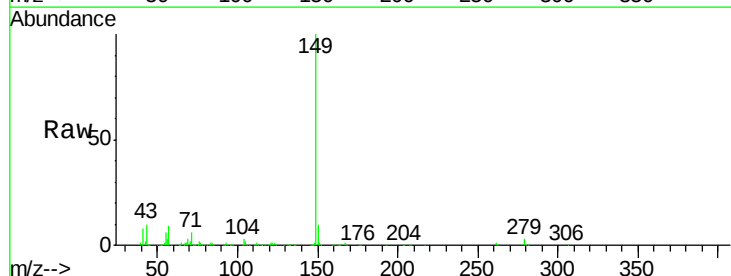
Instrument :
 BNA_F
 ClientSampleId :
 PB95751BSD

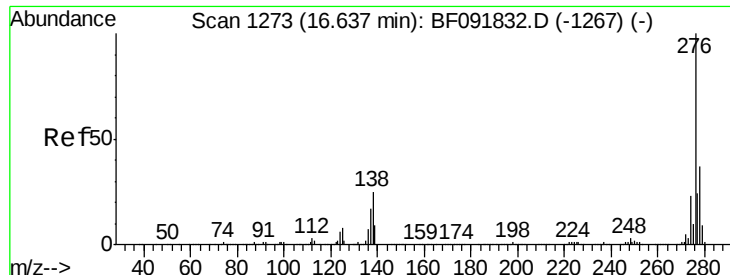
Tgt Ion:149 Resp: 543586
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.2 30.4
 279 3.6 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 27.06 ng
 RT: 14.41 min Scan# 1096
 Delta R.T. -0.05 min
 Lab File: BF092076.D
 Acq: 4 Jan 2017 19:02

Tgt Ion:149 Resp: 882275
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.8 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.14 ng

RT: 16.46 min Scan# 1275

Delta R.T. -0.11 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

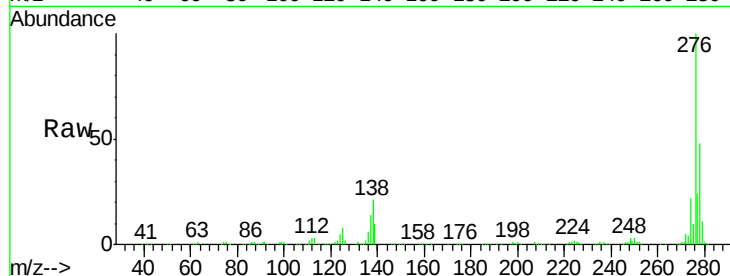
Tgt Ion:276 Resp: 596091

Ion Ratio Lower Upper

276 100

138 21.1 21.8 32.6#

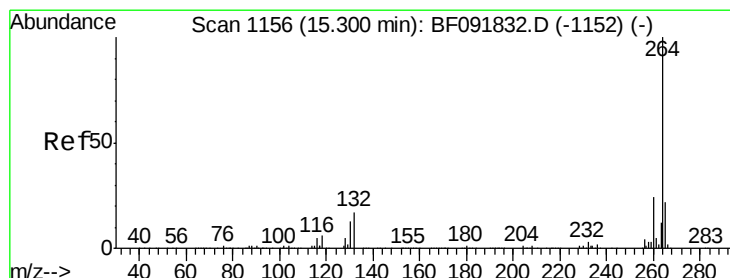
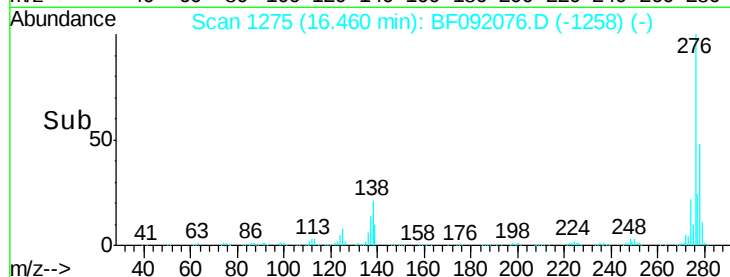
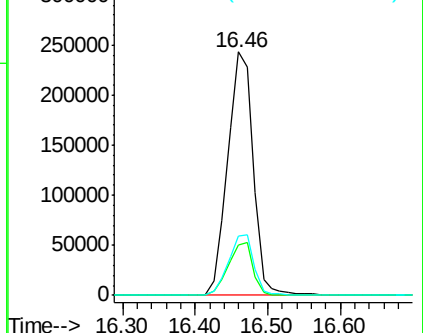
277 24.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.18 min Scan# 1163

Delta R.T. -0.07 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

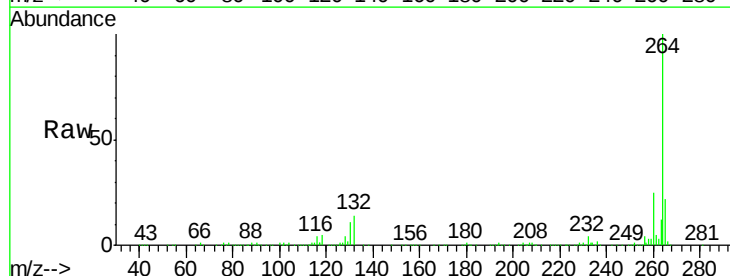
Tgt Ion:264 Resp: 391750

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

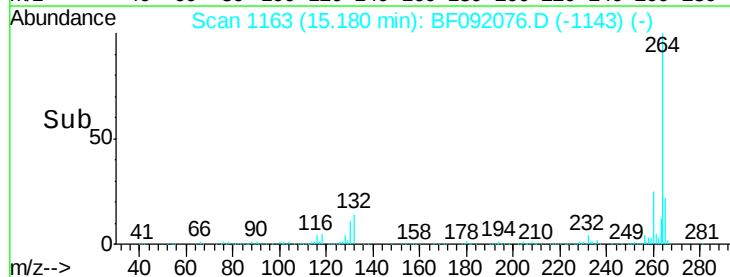
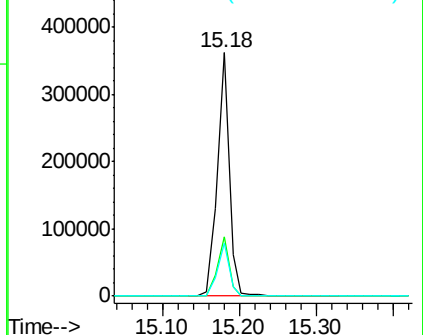
265 21.8 17.4 26.0

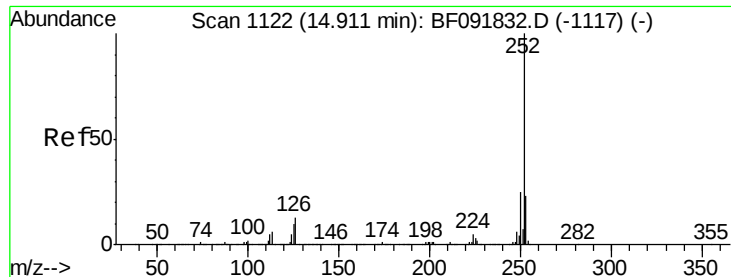


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

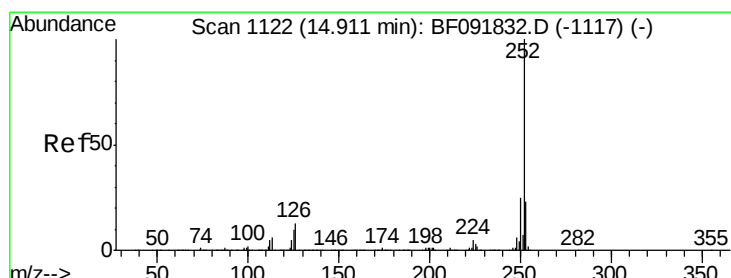
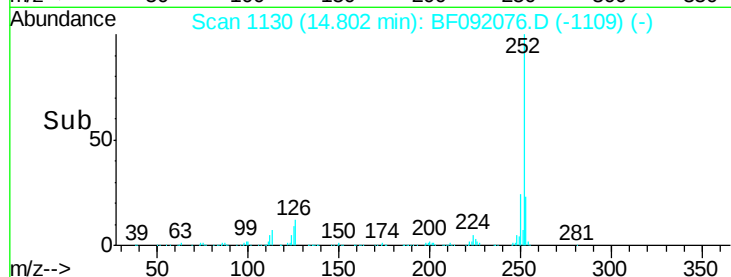
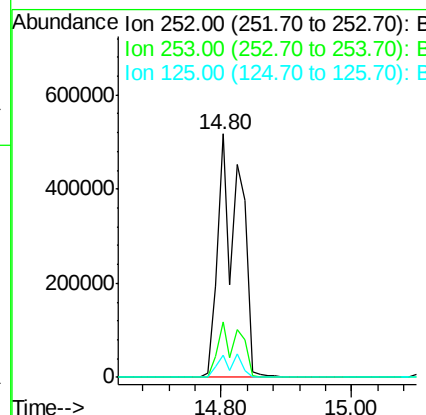
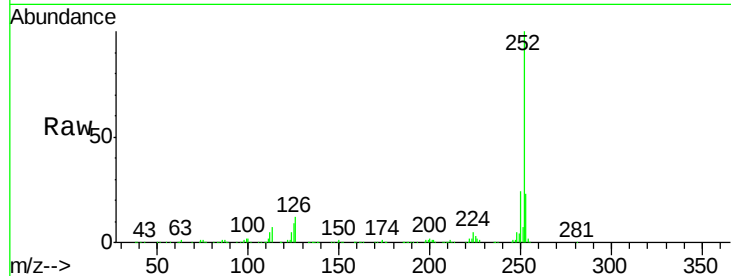




#87
Benzo(b)fluoranthene
Concen: 50.13 ng
RT: 14.80 min Scan# 1130
Delta R.T. -0.06 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

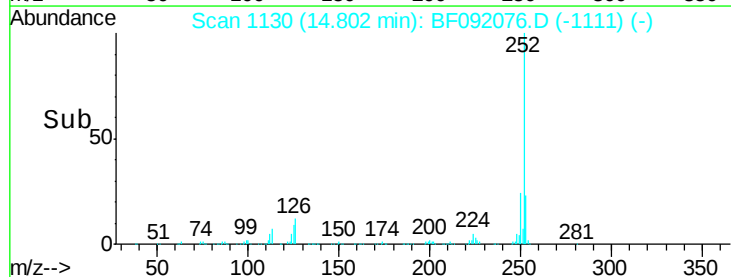
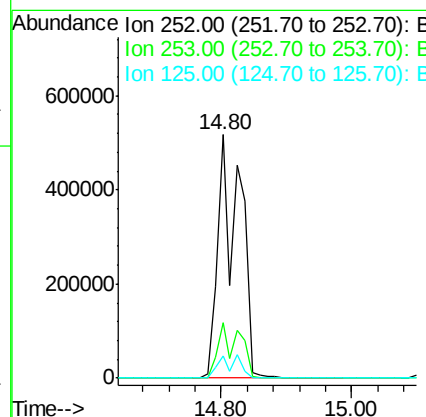
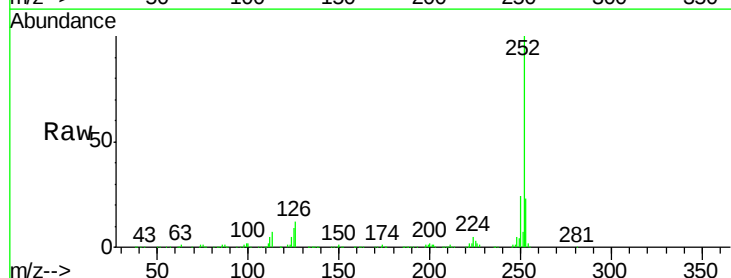
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

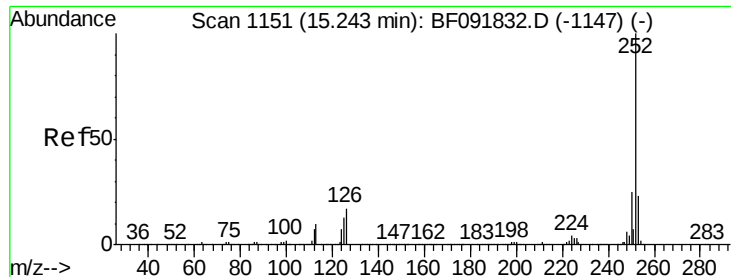
Tgt Ion:252 Resp: 1222607
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 9.3 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 58.78 ng
RT: 14.80 min Scan# 1130
Delta R.T. -0.09 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion:252 Resp: 1222607
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 9.3 8.9 13.3

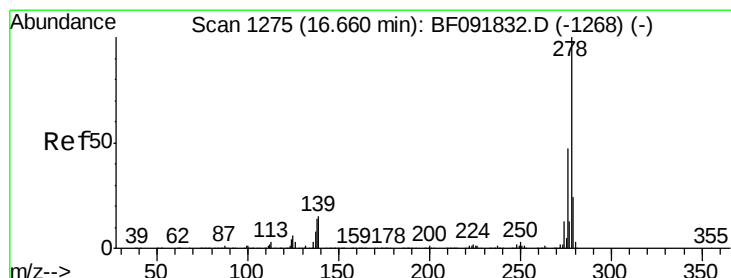
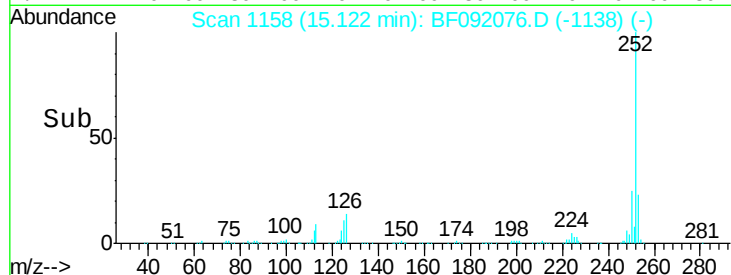
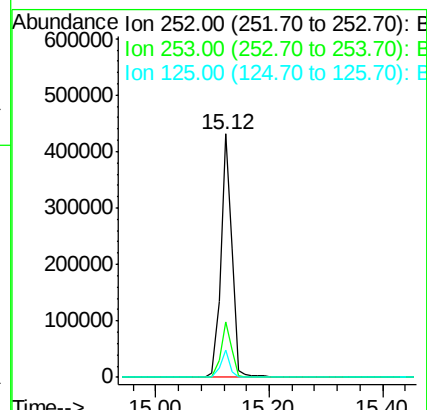
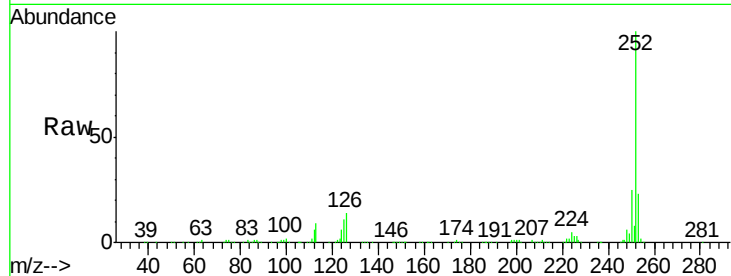




#89
Benzo(a)pyrene
Concen: 26.43 ng
RT: 15.12 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

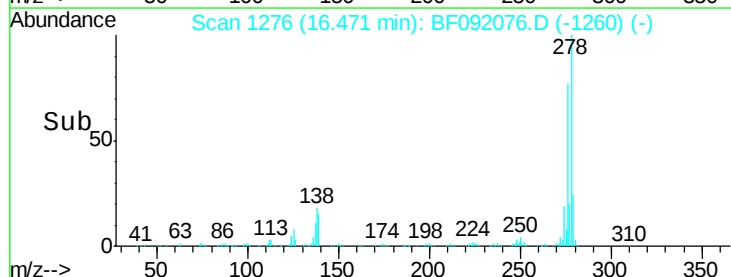
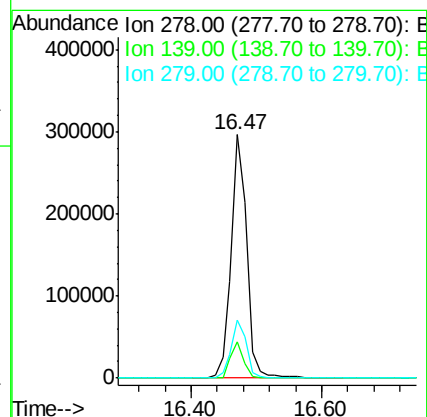
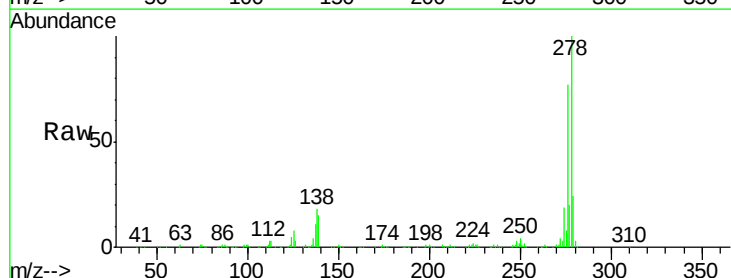
Instrument :
BNA_F
ClientSampleId :
PB95751BSD

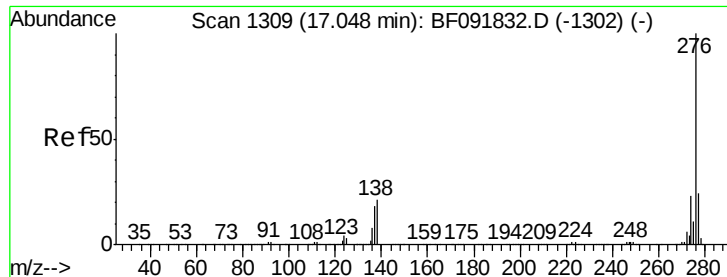
Tgt Ion: 252 Resp: 572251
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.4 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 27.65 ng
RT: 16.47 min Scan# 1276
Delta R.T. -0.12 min
Lab File: BF092076.D
Acq: 4 Jan 2017 19:02

Tgt Ion: 278 Resp: 491984
Ion Ratio Lower Upper
278 100
139 15.1 14.8 22.2
279 23.8 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 26.60 ng

RT: 16.85 min Scan# 1309

Delta R.T. -0.12 min

Lab File: BF092076.D

Acq: 4 Jan 2017 19:02

Instrument :

BNA_F

ClientSampleId :

PB95751BSD

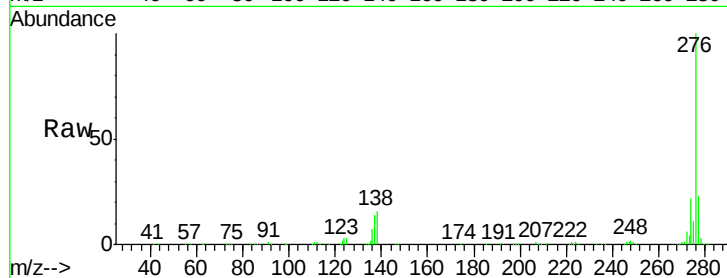
Tgt Ion: 276 Resp: 492155

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 16.2 16.0 24.0



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

300000

250000

200000

150000

100000

50000

0

16.85

16.80

17.00

Time-->

