

Data File : BF093179.D
Acq On : 25 Feb 2017 8:52
Operator : SJ/MA
Sample : I1972-21MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

Quant Time: Feb 26 23:38:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	147415	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	560226	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	250934	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	388207	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	312464	20.00	ng	-0.01
86) Perylene-d12	15.44	264	269917	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	882410	102.70	ng	-0.01
7) Phenol-d6	6.48	99	1120016	101.31	ng	-0.01
23) Nitrobenzene-d5	7.40	82	774586	77.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	161185	88.81	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1195907	86.34	ng	-0.01
78) Terphenyl-d14	12.95	244	687105	51.67	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	139359	30.02	ng	# 81
3) Pyridine	3.15	79	310918	26.34	ng	# 82
4) n-Nitrosodimethylamine	3.09	42	198118	35.74	ng	# 85
6) Aniline	6.50	93	238016	15.78	ng	# 82
8) 2-Chlorophenol	6.62	128	320696	33.83	ng	# 88
9) Benzaldehyde	6.37	77	147732	18.65	ng	# 87
10) Phenol	6.49	94	453530	35.06	ng	# 94
11) bis(2-Chloroethyl)ether	6.57	93	370559	35.89	ng	# 89
12) 1,3-Dichlorobenzene	6.77	146	390753	35.19	ng	# 96
13) 1,4-Dichlorobenzene	6.85	146	394794	35.13	ng	# 94
14) 1,2-Dichlorobenzene	7.00	146	344326	32.04	ng	# 97
15) Benzyl Alcohol	6.98	79	285885	34.93	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	603933	33.67	ng	# 98
17) 2-Methylphenol	7.10	107	249695	30.70	ng	# 98
18) Hexachloroethane	7.34	117	113695	29.64	ng	# 93
19) n-Nitroso-di-n-propylamine	7.25	70	246687	35.05	ng	# 94
20) 3+4-Methylphenols	7.26	107	334788	34.43	ng	# 74
22) Acetophenone	7.25	105	496431	38.81	ng	# 97
24) Nitrobenzene	7.42	77	370397	35.86	ng	# 100
25) Isophorone	7.66	82	683245	36.45	ng	# 96
26) 2-Nitrophenol	7.74	139	174302	35.50	ng	# 95
27) 2,4-Dimethylphenol	7.79	122	241186	27.97	ng	# 95
28) bis(2-Chloroethoxy)methane	7.88	93	482458	38.86	ng	# 99
29) 2,4-Dichlorophenol	8.00	162	267111	33.21	ng	# 98
30) 1,2,4-Trichlorobenzene	8.06	180	285647	32.96	ng	# 94
31) Naphthalene	8.14	128	931875	32.81	ng	# 99
32) Benzoic acid	7.79	122	241186	49.16	ng	# 11
33) 4-Chloroaniline	8.20	127	181559	16.30	ng	# 98
34) Hexachlorobutadiene	8.26	225	147229	30.87	ng	# 99
35) Caprolactam	8.57	113	81602	32.25	ng	# 43
36) 4-Chloro-3-methylphenol	8.69	107	289904	34.57	ng	# 96
37) 2-Methylnaphthalene	8.84	142	657712	36.07	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	256732	36.45	ng	# 99
40) Hexachlorocyclopentadiene	8.99	237	54171	17.05	ng	# 95

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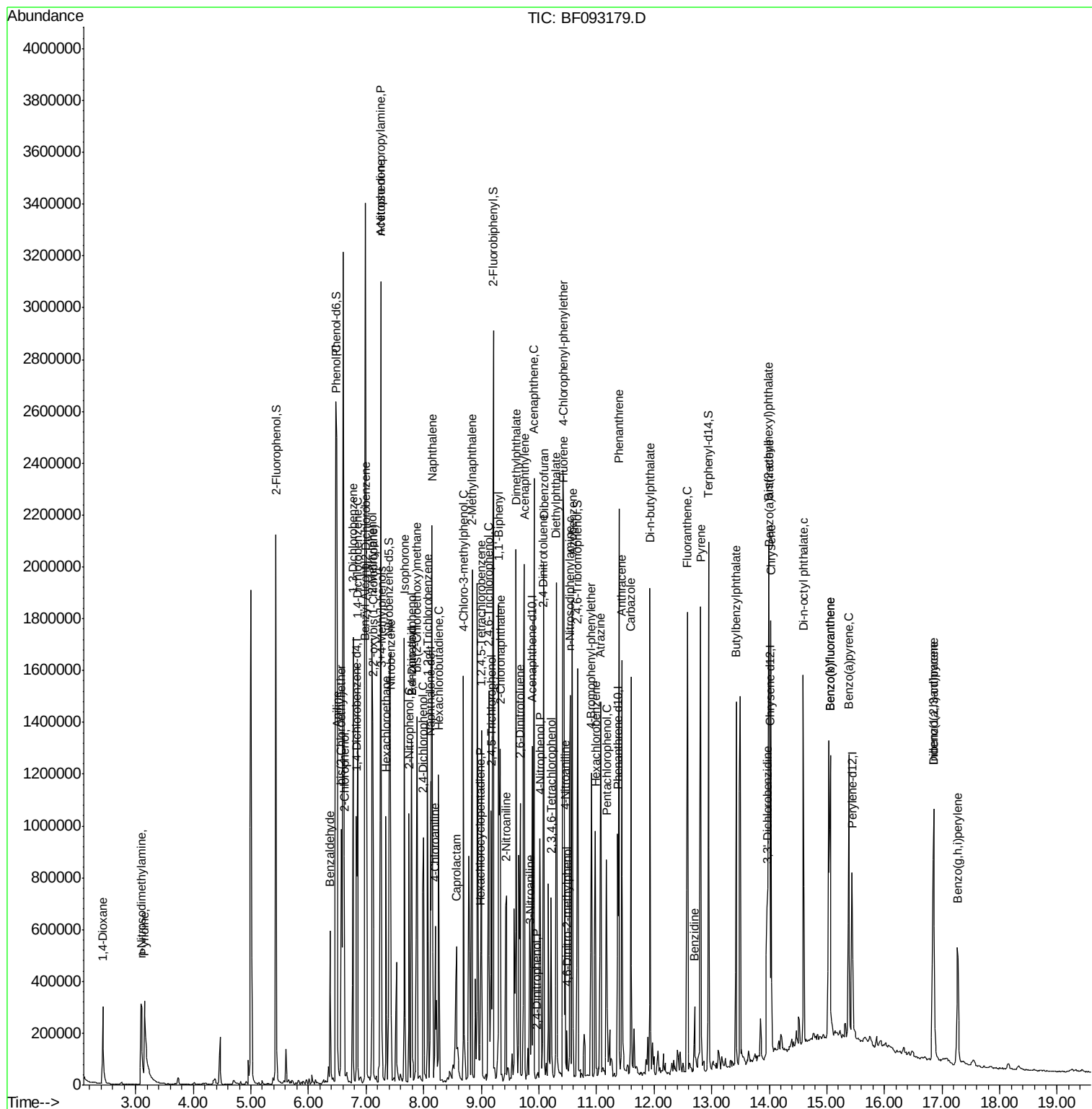
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	178256	38.51	ng	93
43) 2,4,5-Trichlorophenol	9.17	196	178350	35.17	ng	# 85
45) 1,1'-Biphenyl	9.30	154	699017	38.47	ng	96
46) 2-Chloronaphthalene	9.33	162	577230	40.61	ng	94
47) 2-Nitroaniline	9.42	65	186412	39.01	ng	85
48) Acenaphthylene	9.74	152	897323	36.54	ng	98
49) Dimethylphthalate	9.61	163	871783	51.58	ng	99
50) 2,6-Dinitrotoluene	9.68	165	154616	42.36	ng	95
51) Acenaphthene	9.92	154	532874	36.30	ng	97
52) 3-Nitroaniline	9.85	138	127694	30.57	ng	# 72
53) 2,4-Dinitrophenol	9.96	184	5367	7.45	ng	# 58
54) Dibenzofuran	10.09	168	782227	39.84	ng	93
55) 4-Nitrophenol	10.02	139	155596	51.72	ng	# 80
56) 2,4-Dinitrotoluene	10.08	165	162765	33.49	ng	# 92
57) Fluorene	10.43	166	596315	39.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	116361	34.40	ng	93
59) Diethylphthalate	10.30	149	649862	40.80	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	256247	35.31	ng	91
61) 4-Nitroaniline	10.45	138	134221	31.37	ng	91
62) Azobenzene	10.58	77	686474	41.72	ng	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	21872	11.41	ng	# 61
65) n-Nitrosodiphenylamine	10.54	169	502083	40.49	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	151358	37.32	ng	# 88
67) Hexachlorobenzene	10.98	284	135645	33.84	ng	99
68) Atrazine	11.07	200	154396	38.80	ng	98
69) Pentachlorophenol	11.17	266	95962	49.41	ng	96
70) Phenanthrene	11.39	178	818538	36.80	ng	98
71) Anthracene	11.44	178	720012	32.24	ng	98
72) Carbazole	11.60	167	615832	28.84	ng	99
73) Di-n-butylphthalate	11.93	149	898106	38.90	ng	# 97
74) Fluoranthene	12.58	202	755020	32.91	ng	95
76) Benzidine	12.71	184	114922	8.63	ng	96
77) Pyrene	12.81	202	753524	32.22	ng	99
79) Butylbenzylphthalate	13.43	149	324887	34.21	ng	87
80) Benzo(a)anthracene	14.00	228	625669	32.74	ng	100
81) 3,3'-Dichlorobenzidine	13.96	252	159336	23.39	ng	# 95
82) Chrysene	14.03	228	512278	28.63	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	445644	34.32	ng	# 97
84) Di-n-octyl phthalate	14.59	149	741245	35.05	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	454369	32.78	ng	# 94
87) Benzo(b)fluoranthene	15.06	252	1102483	62.06	ng	# 96
88) Benzo(k)fluoranthene	15.06	252	1102483	71.87	ng	96
89) Benzo(a)pyrene	15.38	252	497040	32.34	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	383569	30.88	ng	# 95
91) Benzo(g,h,i)perylene	17.27	276	357595	28.50	ng	# 89

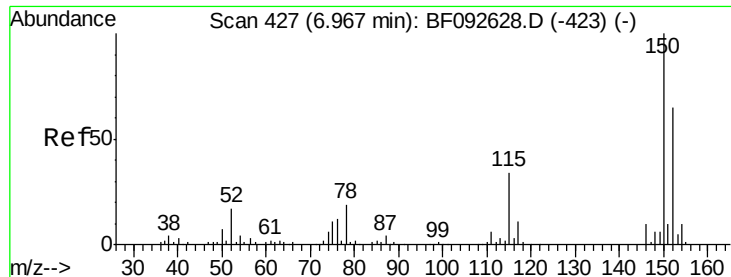
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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E2-Z5-BASEMS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

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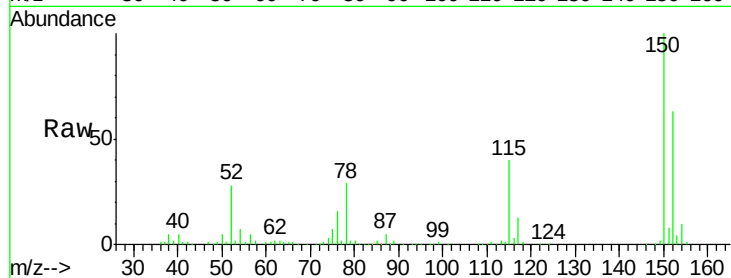
Tgt Ion:152 Resp: 147415

Ion Ratio Lower Upper

152 100

150 159.8 124.9 187.3

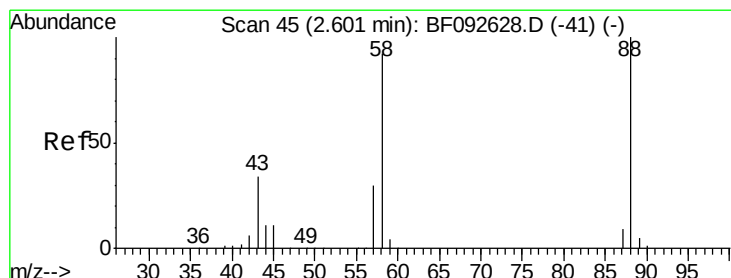
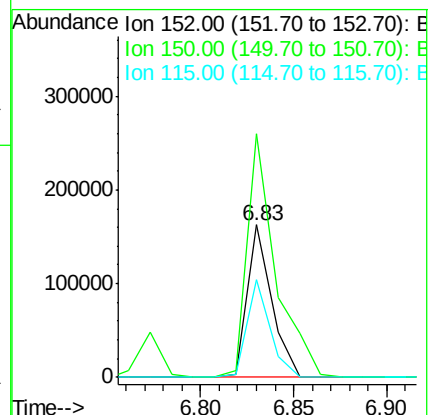
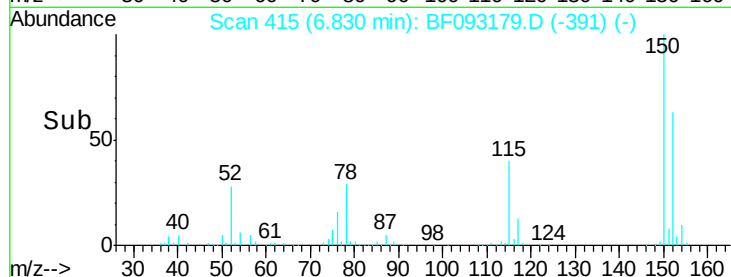
115 64.2 46.0 69.0



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: 30.02 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.00 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

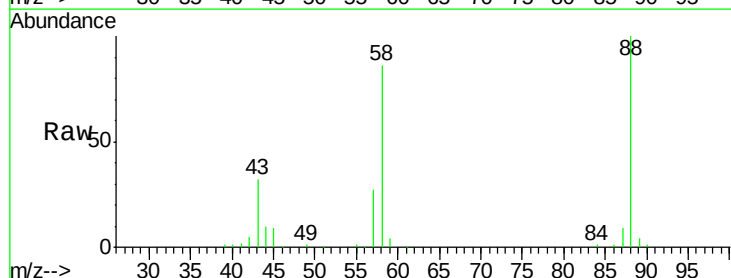
Tgt Ion: 88 Resp: 139359

Ion Ratio Lower Upper

88 100

58 90.5 57.8 86.8#

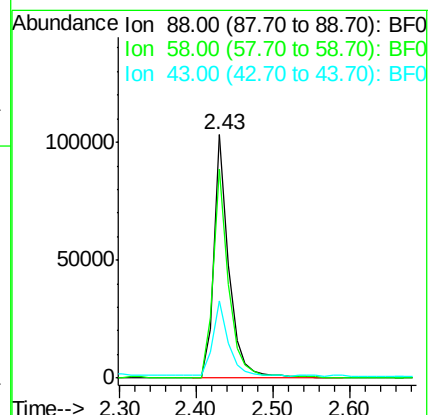
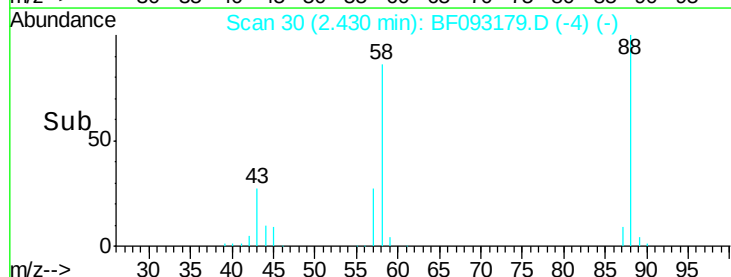
43 33.3 22.3 33.5

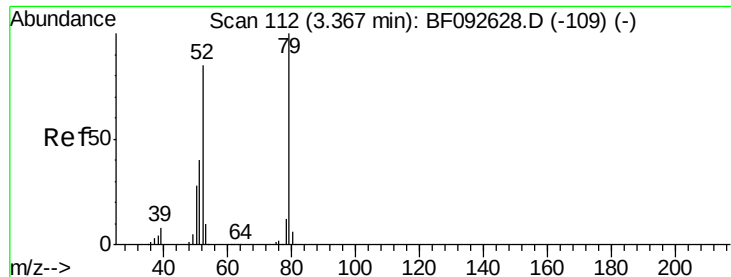


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.34 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF093179.D

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Instrument :

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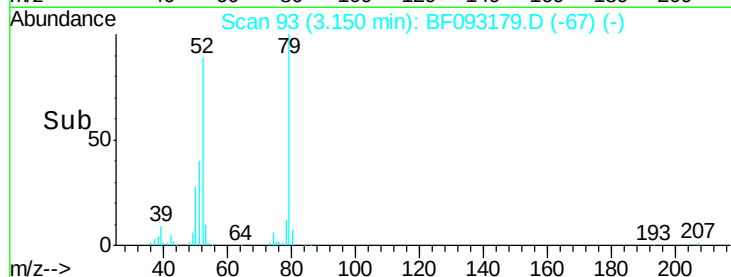
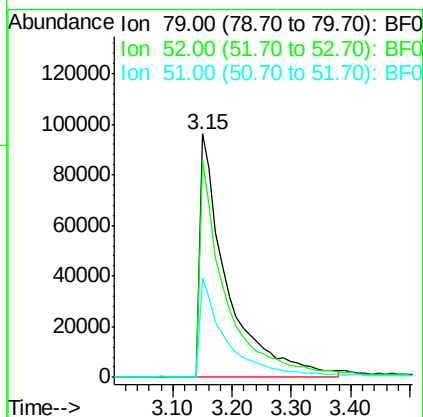
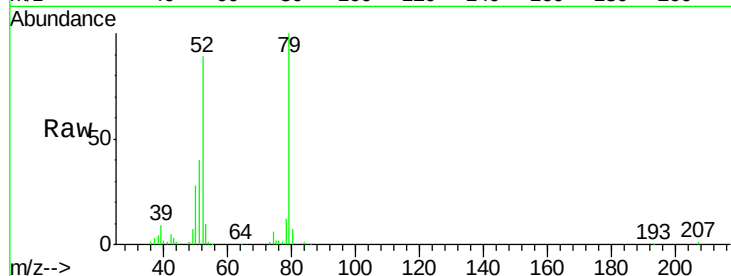
Tgt Ion: 79 Resp: 310918

Ion Ratio Lower Upper

79 100

52 89.0 57.1 85.7#

51 40.4 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 35.74 ng

RT: 3.09 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

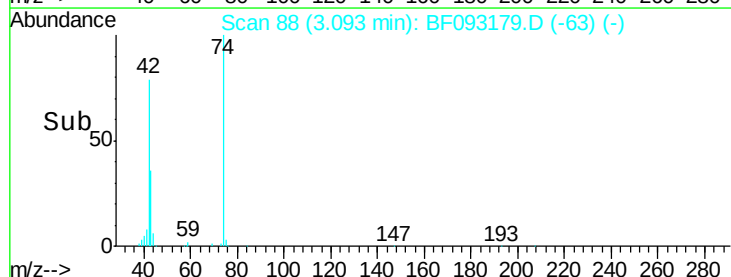
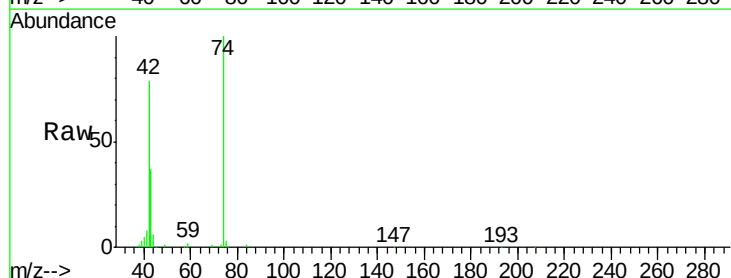
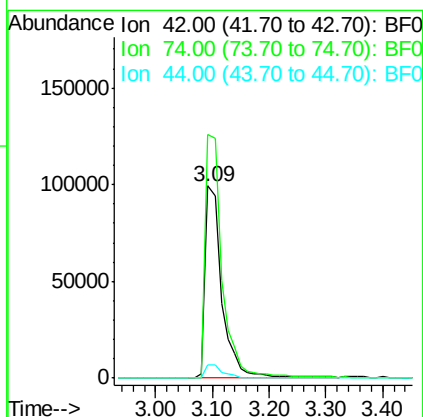
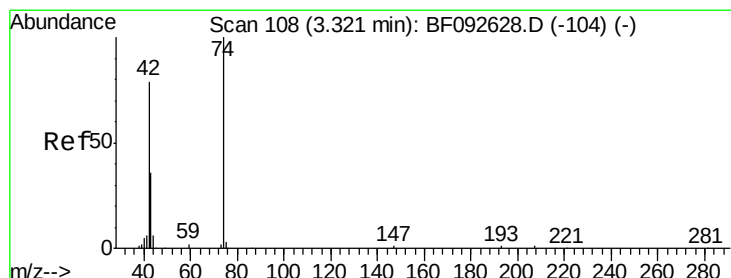
Tgt Ion: 42 Resp: 198118

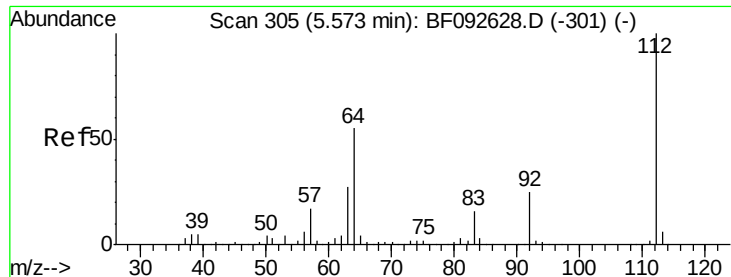
Ion Ratio Lower Upper

42 100

74 126.6 117.0 175.4

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 102.70 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

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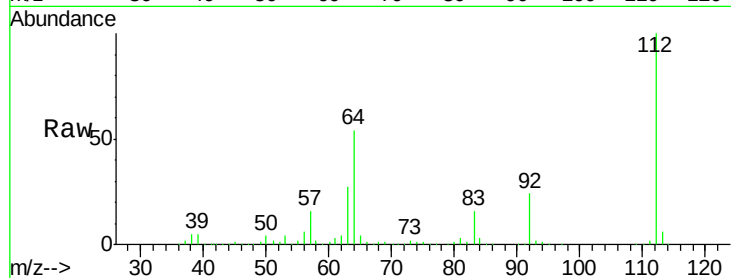
Tgt Ion: 112 Resp: 882410

Ion Ratio Lower Upper

112 100

64 53.9 46.1 69.1

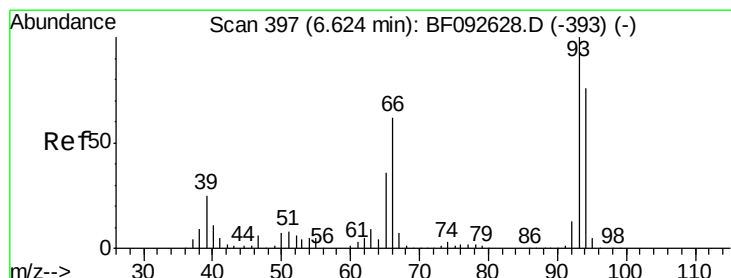
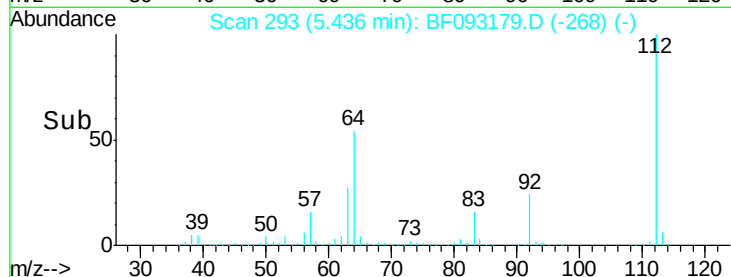
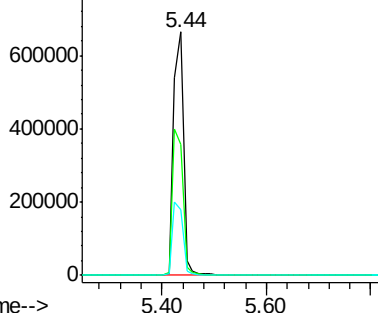
63 26.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.78 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

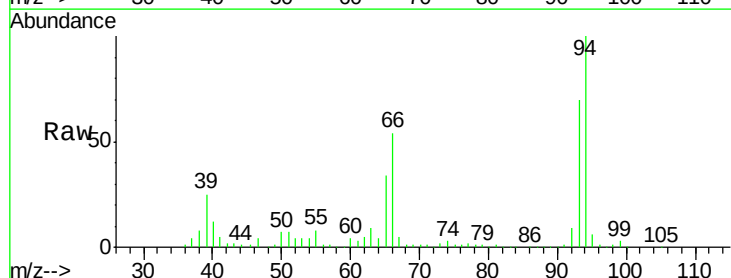
Tgt Ion: 93 Resp: 238016

Ion Ratio Lower Upper

93 100

66 77.1 76.2 114.2

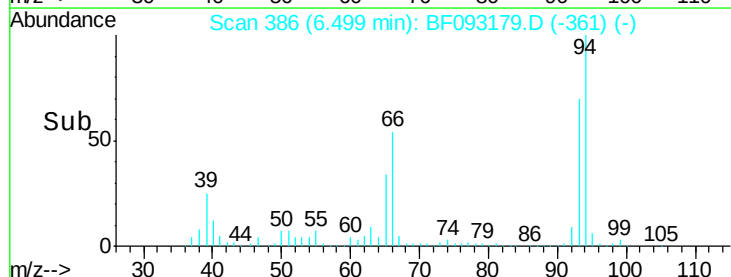
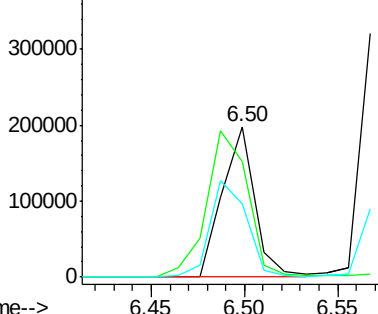
65 48.4 49.3 73.9#

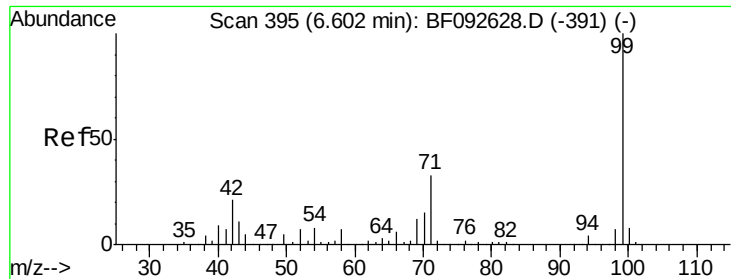


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.31 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

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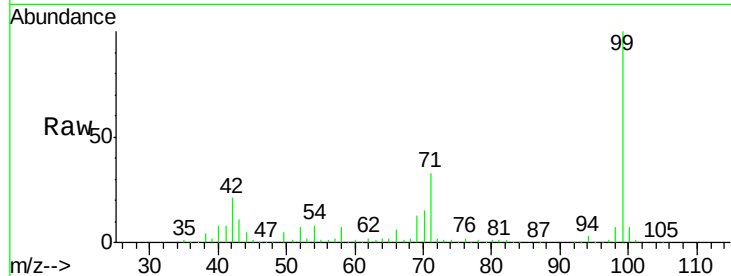
Tgt Ion: 99 Resp: 1120016

Ion Ratio Lower Upper

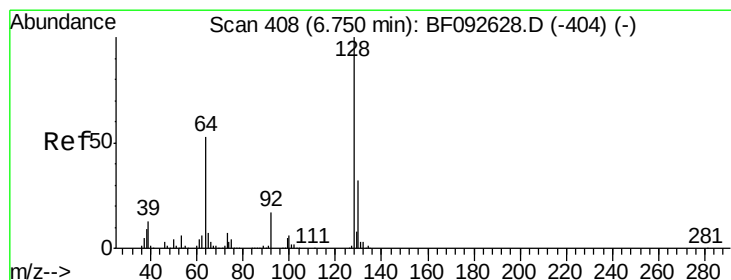
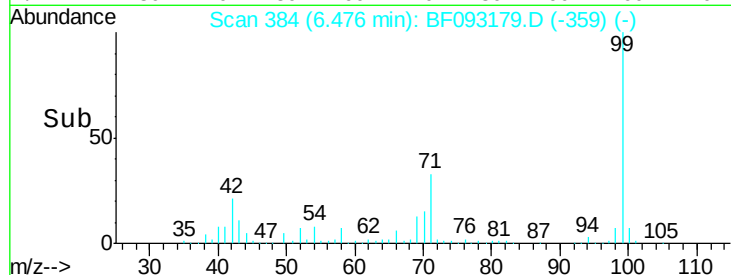
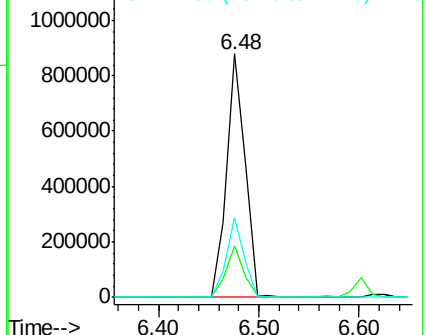
99 100

42 20.9 15.6 23.4

71 32.6 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: 33.83 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

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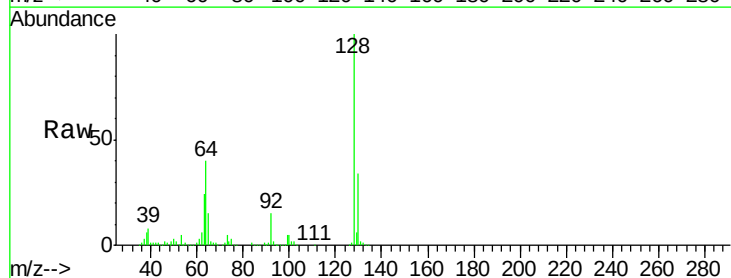
Tgt Ion: 128 Resp: 320696

Ion Ratio Lower Upper

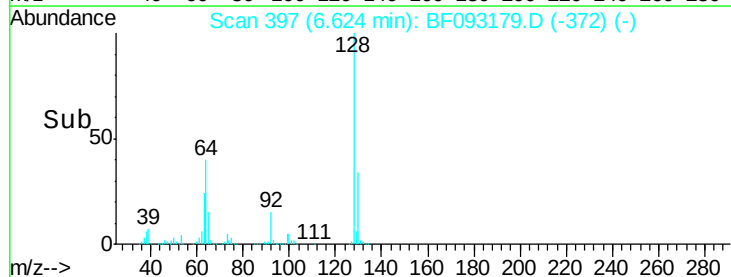
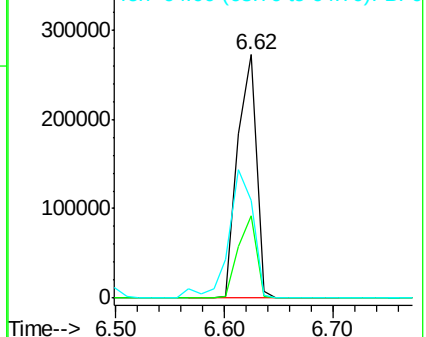
128 100

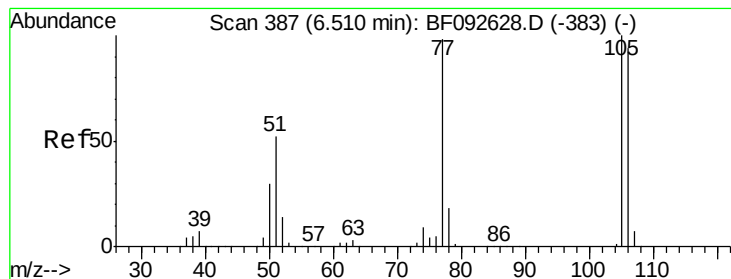
130 34.0 12.3 52.3

64 39.9 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: 18.65 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

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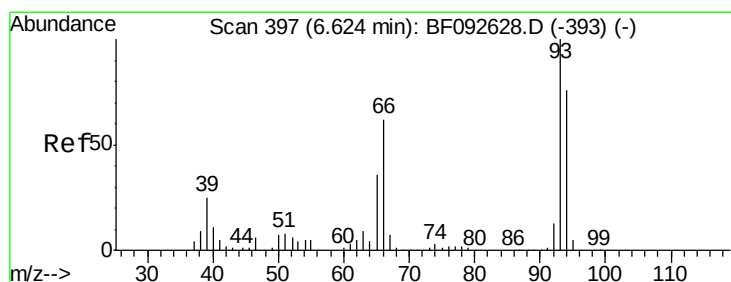
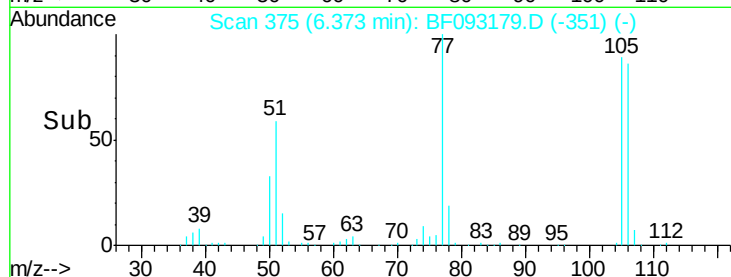
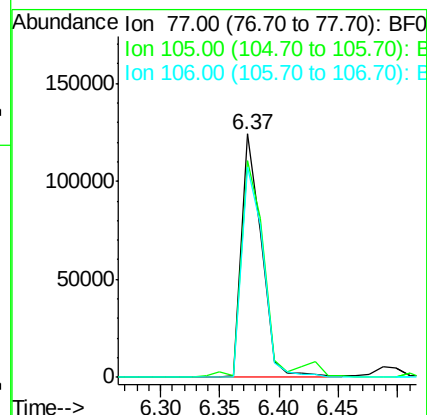
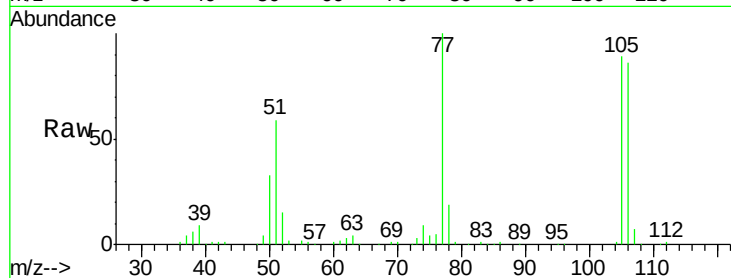
Tgt Ion: 77 Resp: 147732

Ion Ratio Lower Upper

77 100

105 88.9 83.9 123.9

106 86.2 77.6 117.6



#10

Phenol

Concen: 35.06 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

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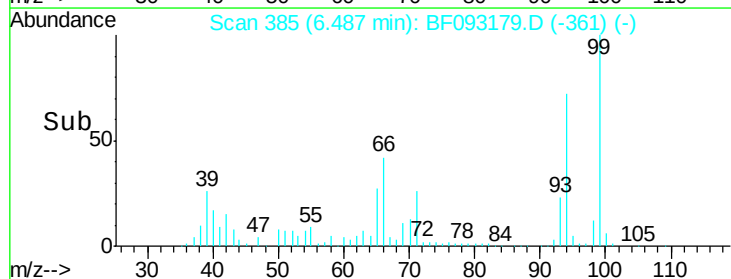
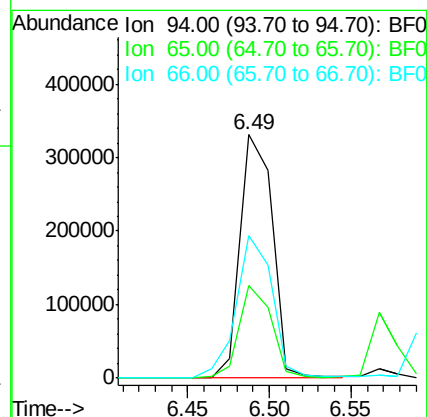
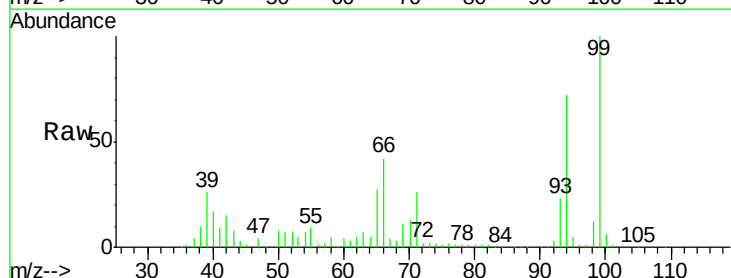
Tgt Ion: 94 Resp: 453530

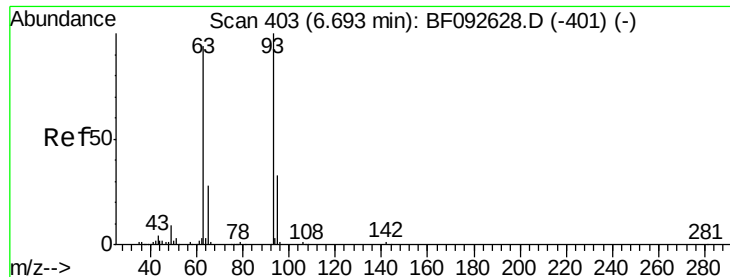
Ion Ratio Lower Upper

94 100

65 38.1 21.4 61.4

66 58.3 44.0 84.0

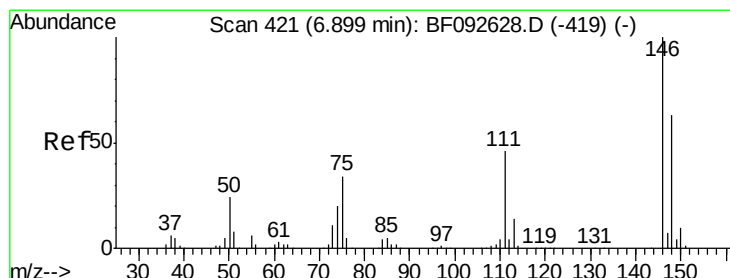
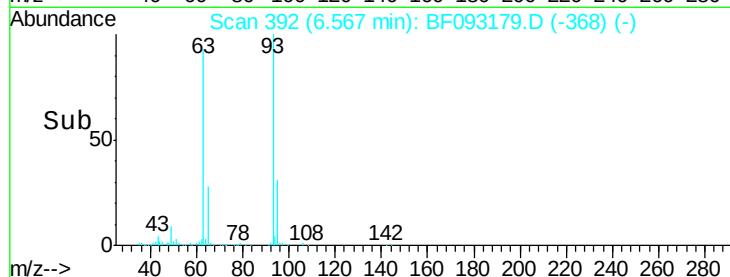
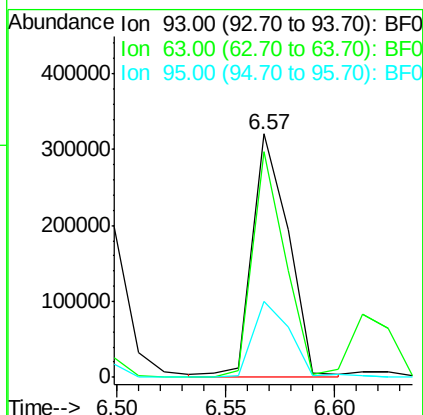
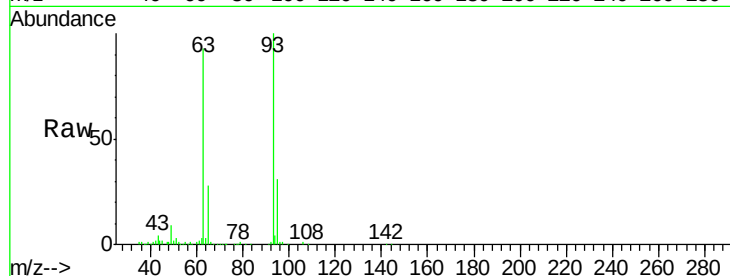




#11
bis(2-Chloroethyl)ether
Concen: 35.89 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

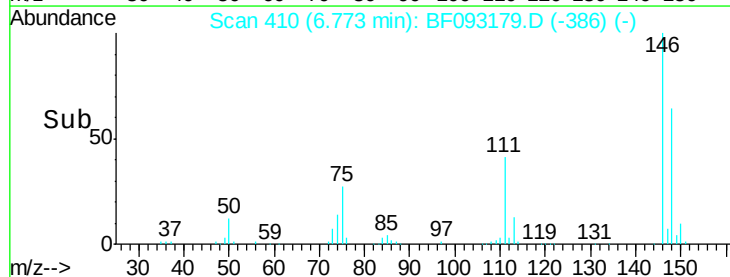
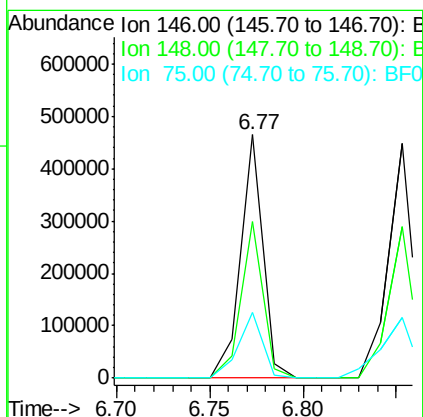
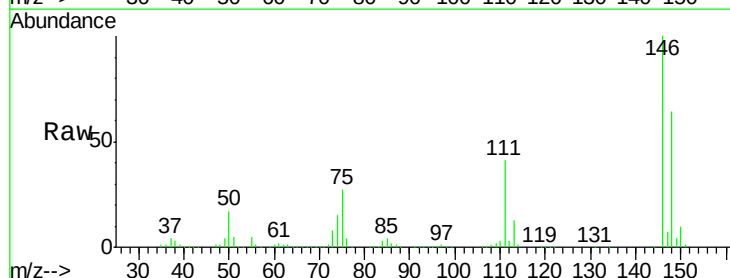
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

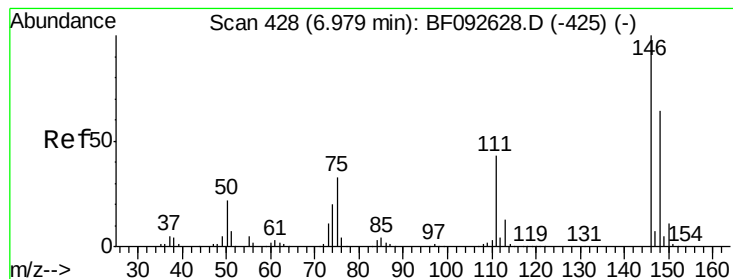
Tgt Ion: 93 Resp: 370559
Ion Ratio Lower Upper
93 100
63 92.6 60.4 100.4
95 31.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.19 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion: 146 Resp: 390753
Ion Ratio Lower Upper
146 100
148 64.3 53.4 80.0
75 27.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 35.13 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

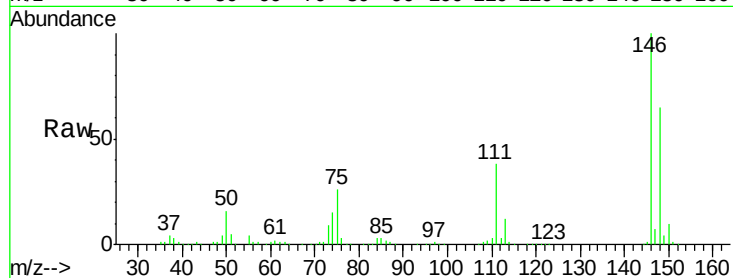
Tgt Ion:146 Resp: 394794

Ion Ratio Lower Upper

146 100

148 64.9 50.6 76.0

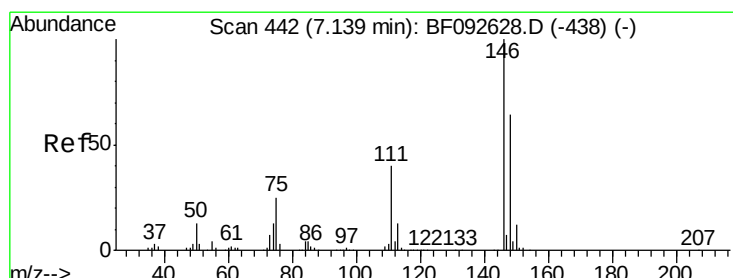
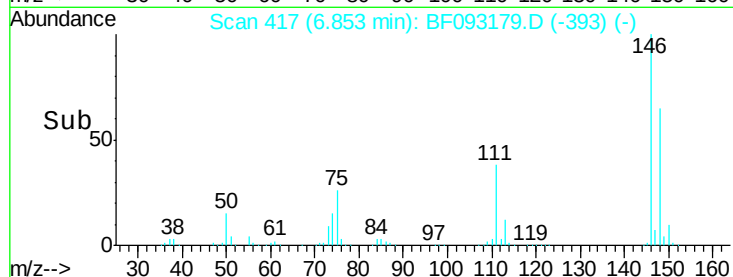
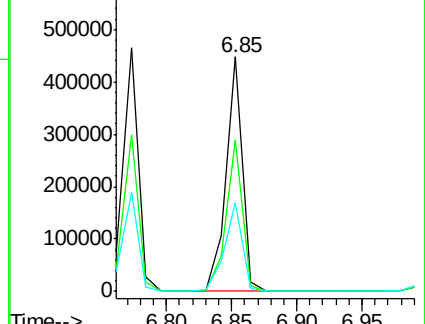
111 37.7 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.04 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

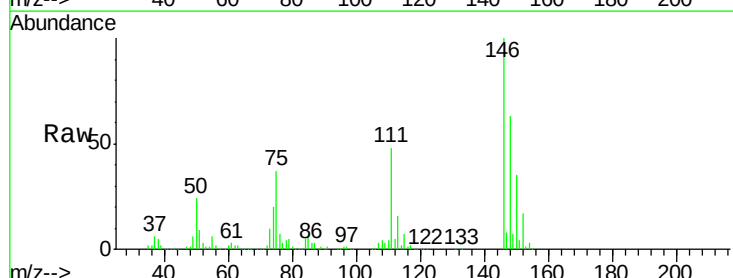
Tgt Ion:146 Resp: 344326

Ion Ratio Lower Upper

146 100

148 62.9 52.2 78.2

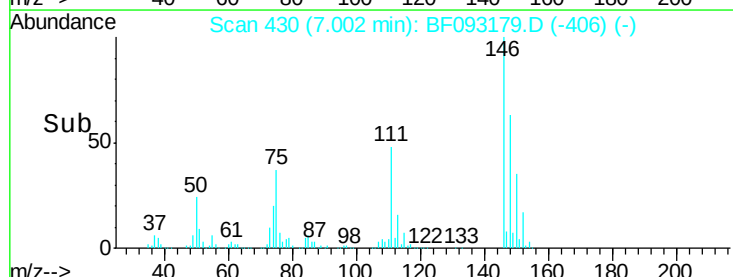
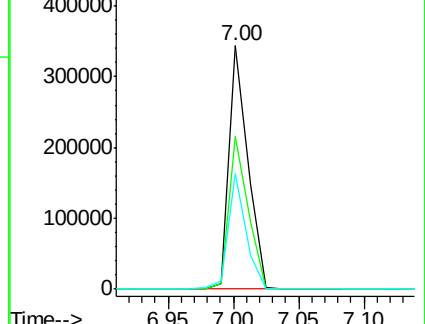
111 47.6 36.2 54.2

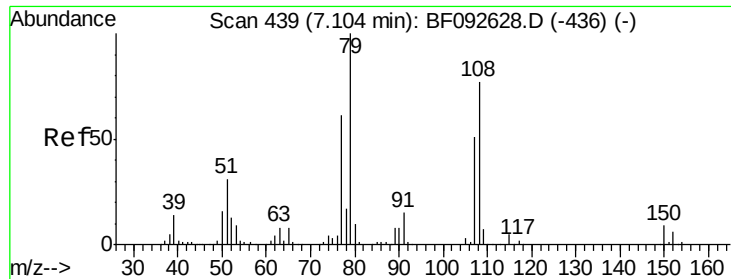


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

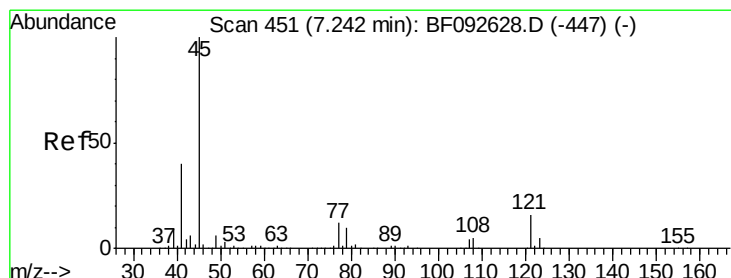
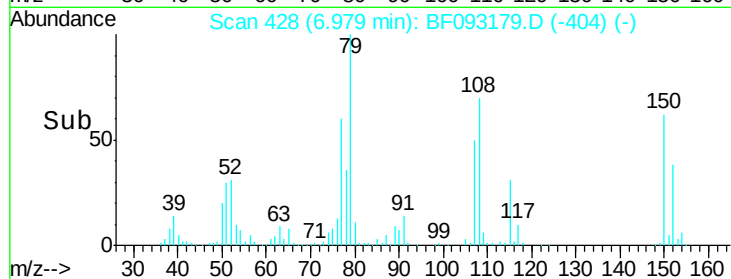
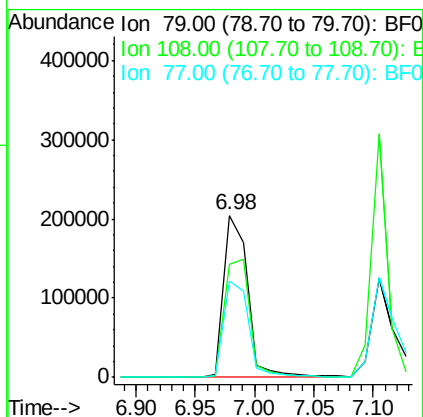
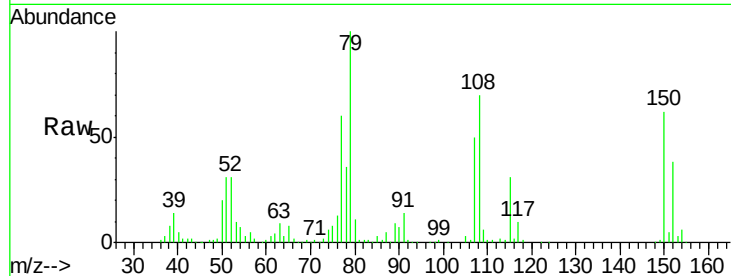




#15
Benzyl Alcohol
Concen: 34.93 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

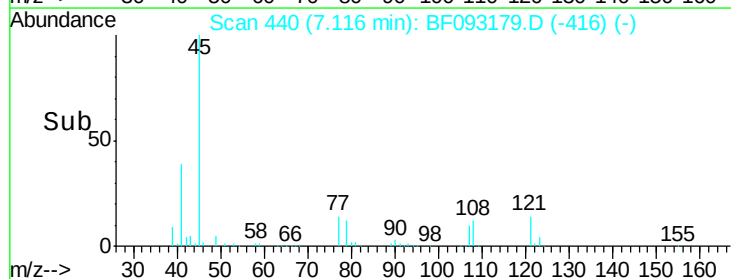
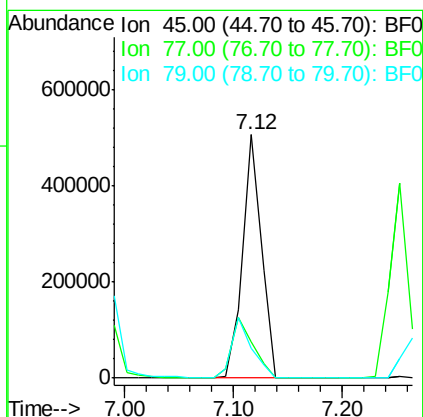
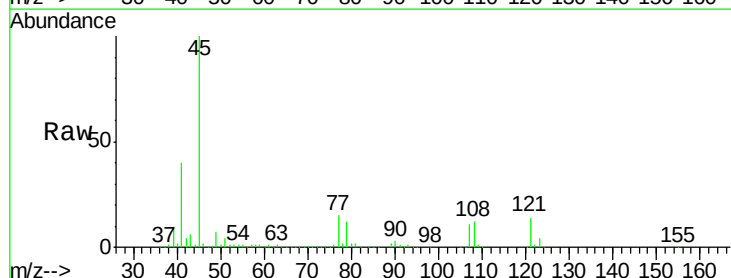
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

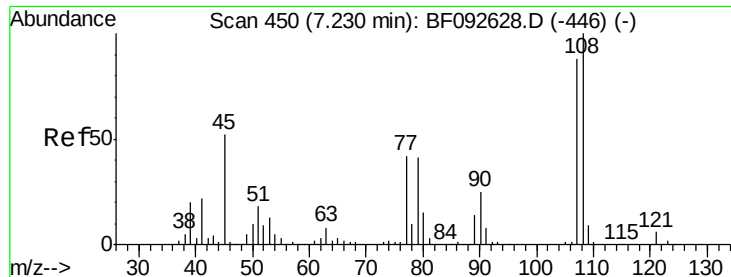
Tgt Ion: 79 Resp: 285885
Ion Ratio Lower Upper
79 100
108 70.2 61.4 92.0
77 59.6 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.67 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion: 45 Resp: 603933
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.6
79 12.4 0.0 31.2

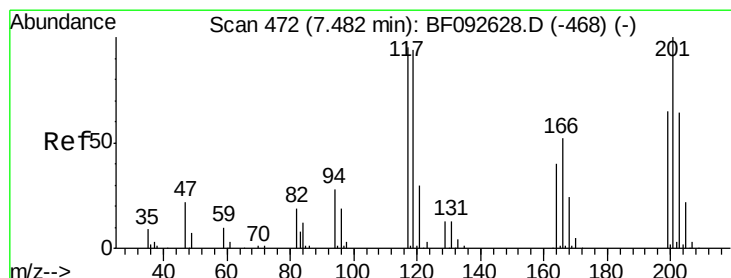
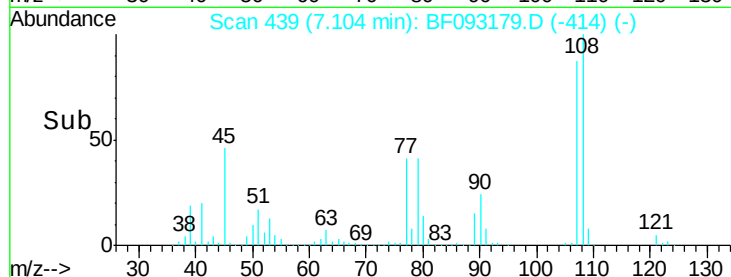
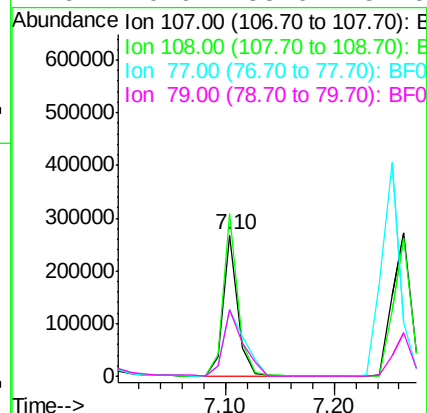
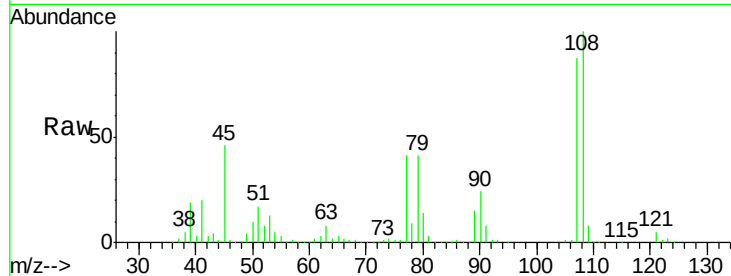




#17
2-Methylphenol
Concen: 30.70 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

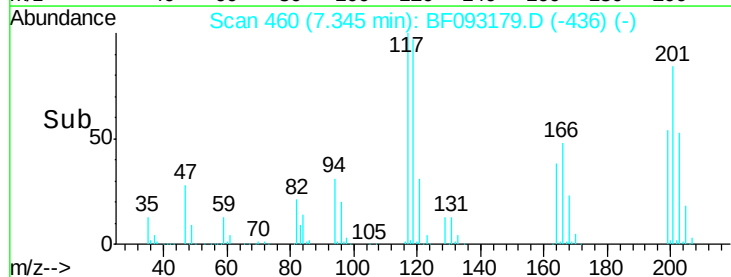
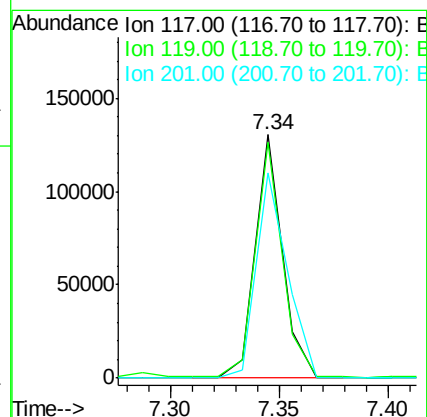
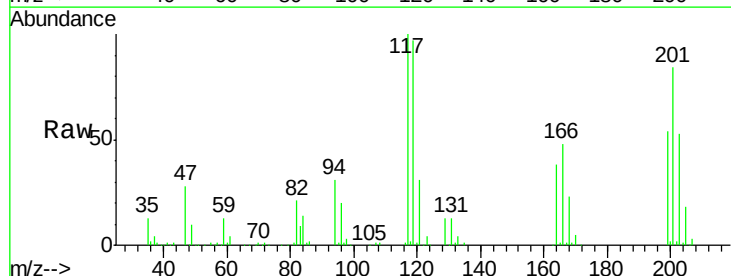
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

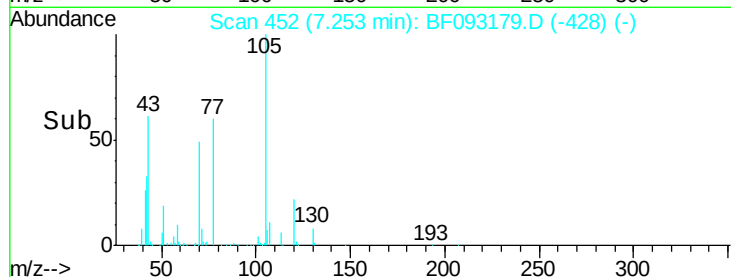
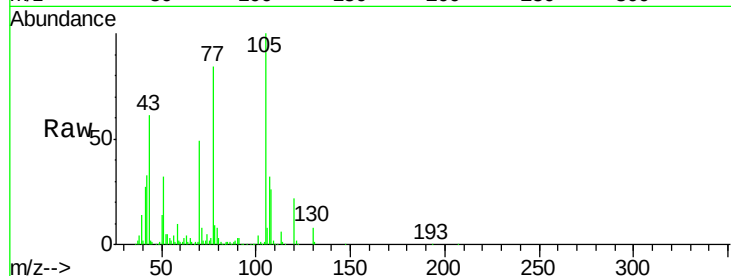
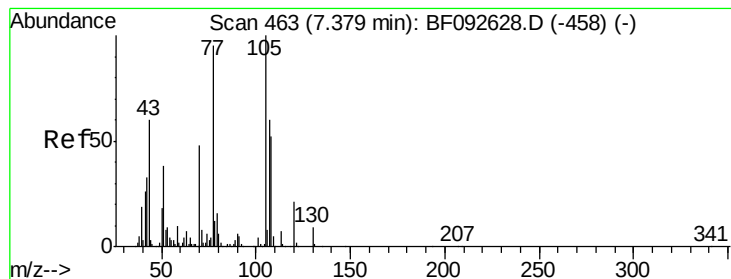
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	93.0	139.6
77	47.4	39.8	59.8
79	46.9	38.0	57.0



#18
Hexachloroethane
Concen: 29.64 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.1	117.1
201	84.1	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.05 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

Tgt Ion: 70 Resp: 246687

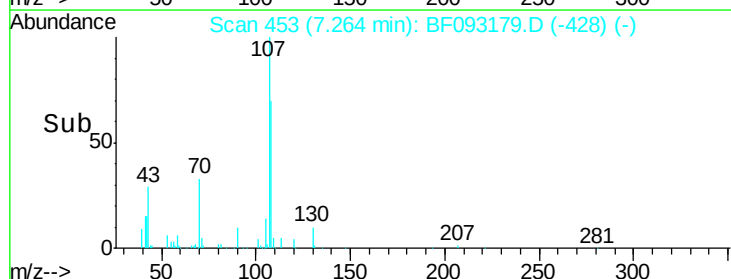
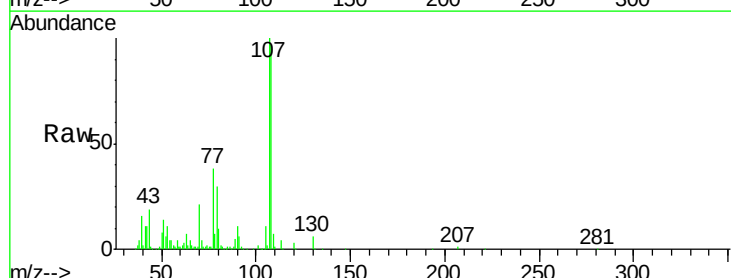
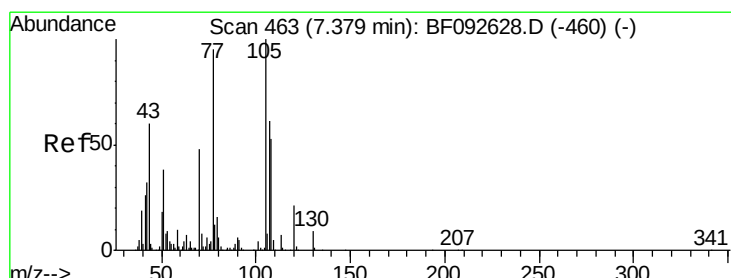
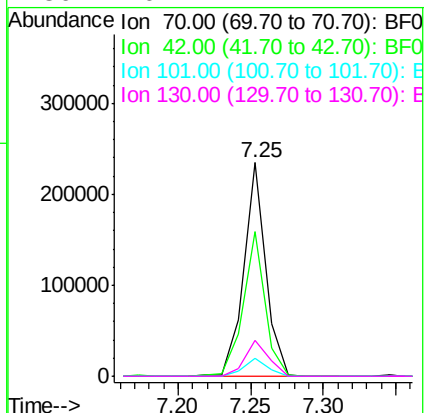
Ion Ratio Lower Upper

70 100

42 67.8 49.4 74.0

101 8.4 7.4 11.2

130 16.7 14.2 21.4



#20

3+4-Methylphenols

Concen: 34.43 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Tgt Ion: 107 Resp: 334788

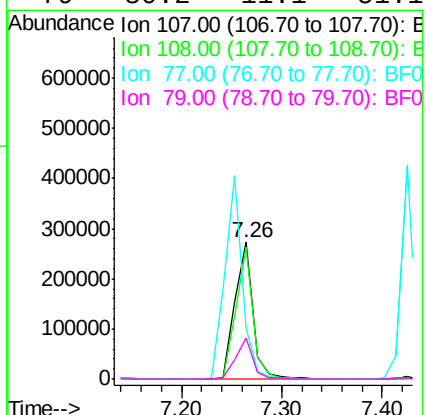
Ion Ratio Lower Upper

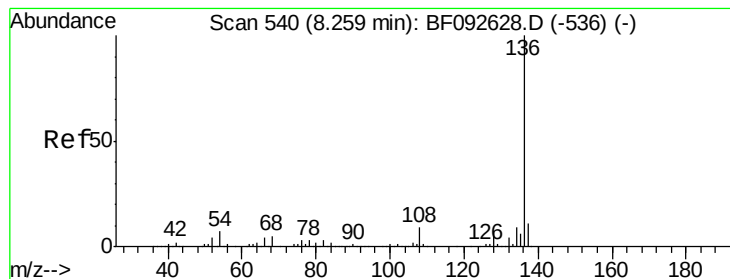
107 100

108 96.7 73.0 113.0

77 37.7 71.3 111.3#

79 30.2 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

Tgt Ion:136 Resp: 560226

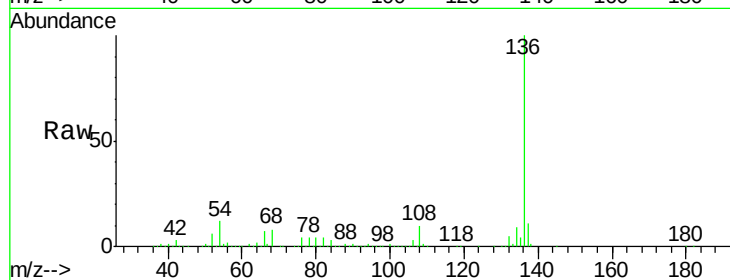
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 12.2 4.5 6.7#

68 8.2 3.6 5.4#

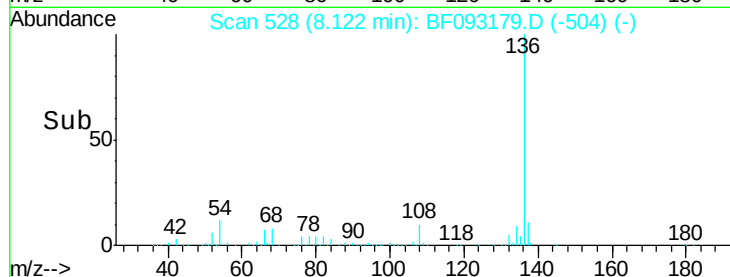


Abundance Ion 136.00 (135.70 to 136.70): E

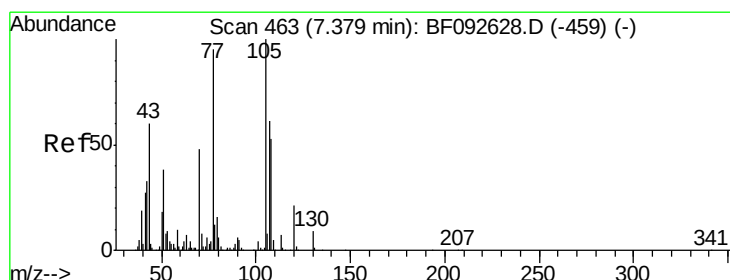
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.81 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Tgt Ion:105 Resp: 496431

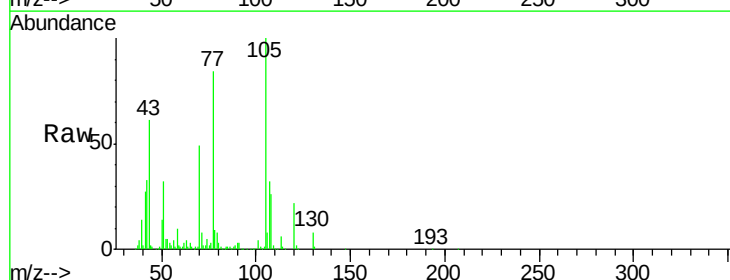
Ion Ratio Lower Upper

105 100

71 8.4 3.2 4.8#

51 31.6 26.2 39.4

120 21.7 16.6 24.8

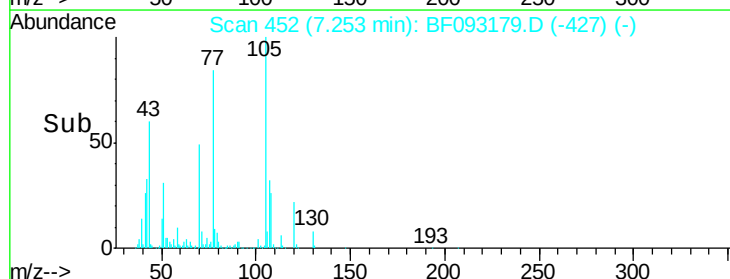


Abundance Ion 105.00 (104.70 to 105.70): E

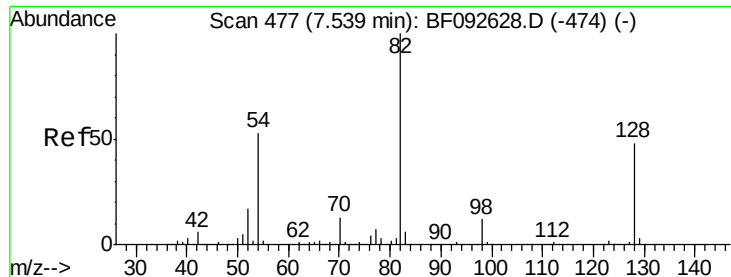
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



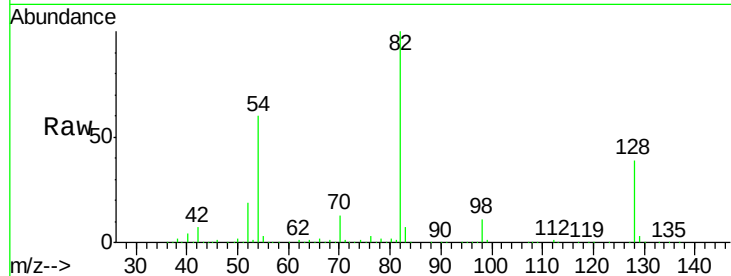
Time-->



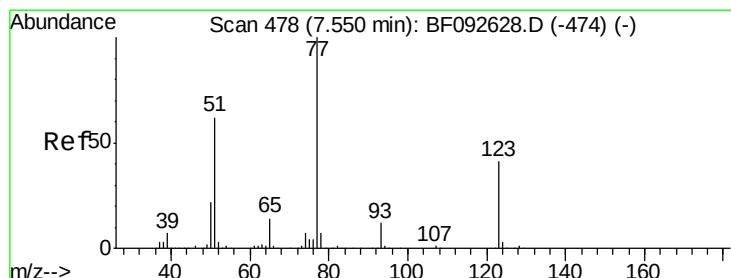
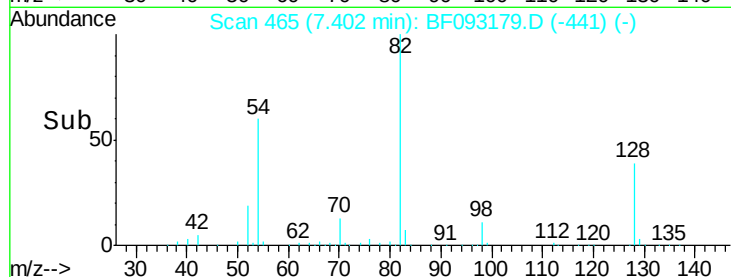
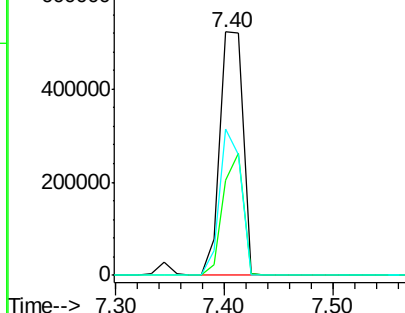
#23
 Nitrobenzene-d5
 Concen: 77.00 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.02 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion: 82 Resp: 774586
 Ion Ratio Lower Upper
 82 100
 128 39.1 34.6 52.0
 54 60.0 39.5 59.3#

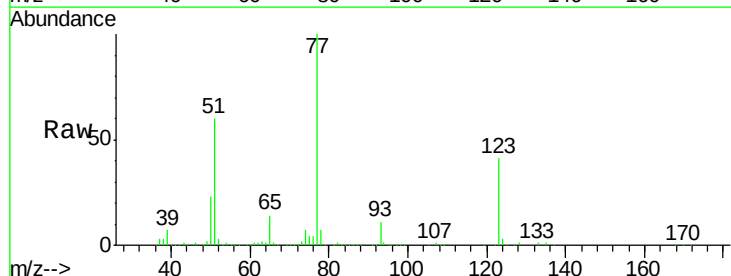


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

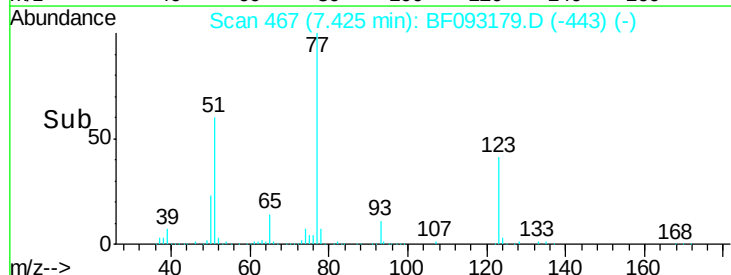
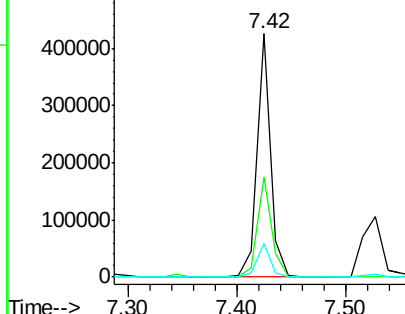


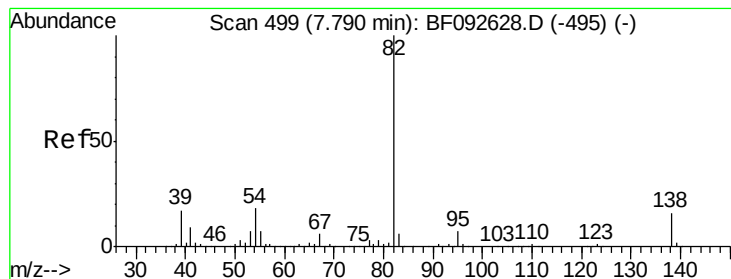
#24
 Nitrobenzene
 Concen: 35.86 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion: 77 Resp: 370397
 Ion Ratio Lower Upper
 77 100
 123 41.1 33.0 49.4
 65 14.0 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: 36.45 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

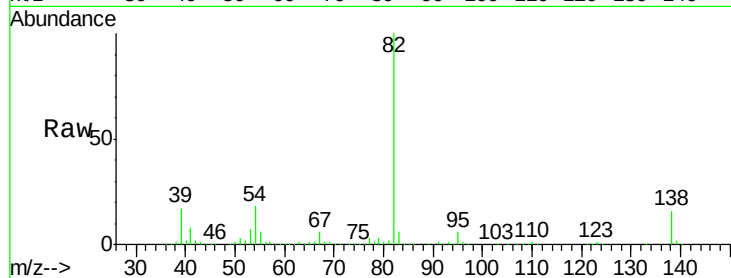
Tgt Ion: 82 Resp: 683245

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

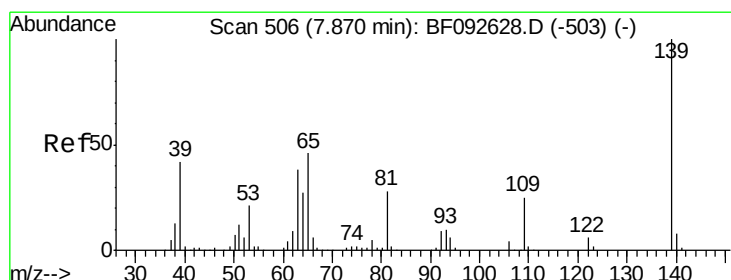
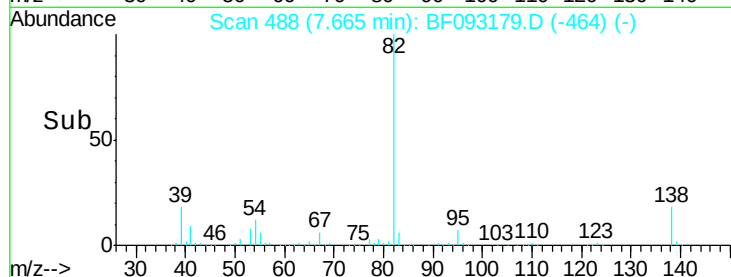
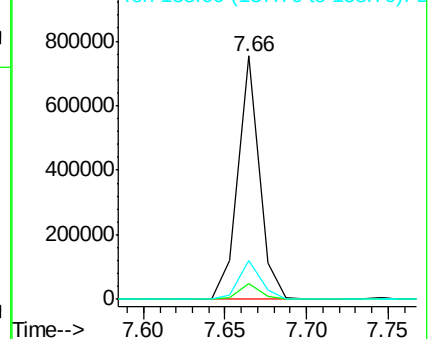
138 15.9 14.6 22.0



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: 35.50 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

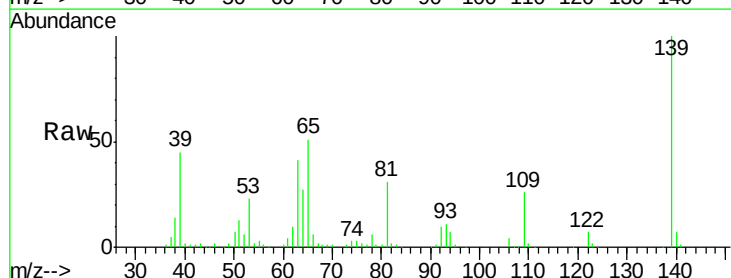
Tgt Ion: 139 Resp: 174302

Ion Ratio Lower Upper

139 100

109 26.0 23.3 34.9

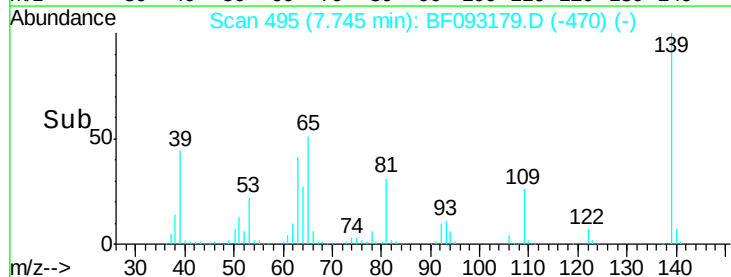
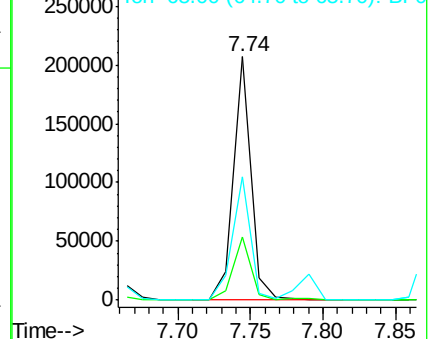
65 50.6 42.7 64.1

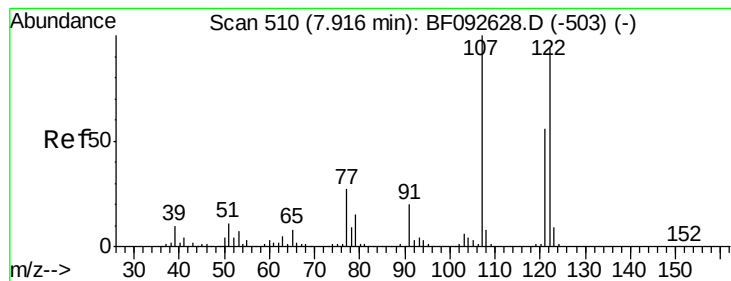


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 27.97 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

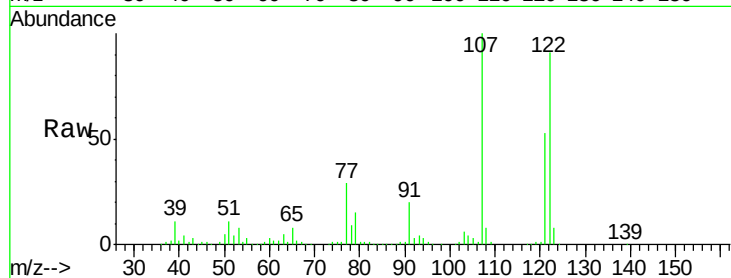
Tgt Ion: 122 Resp: 241186

Ion Ratio Lower Upper

122 100

107 109.6 94.1 141.1

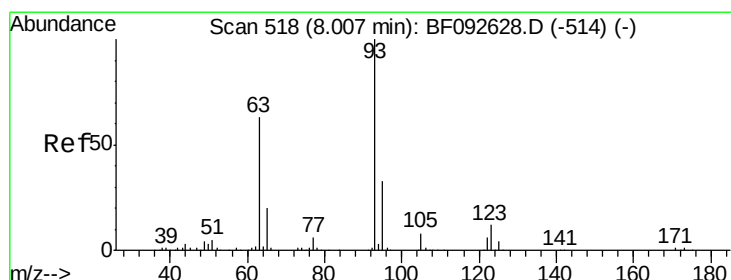
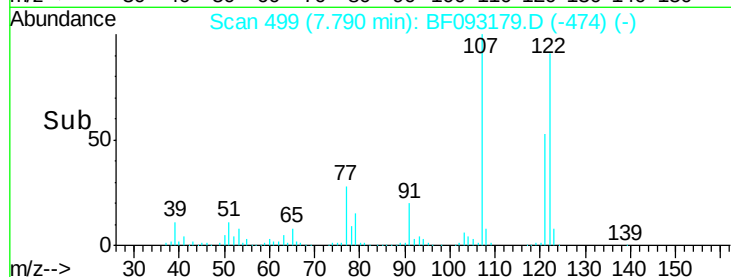
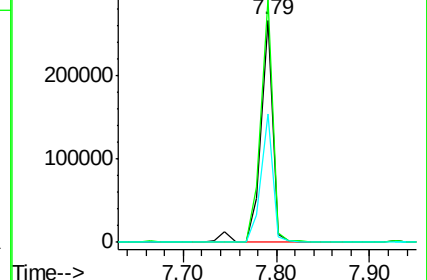
121 57.8 46.0 69.0



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: 38.86 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

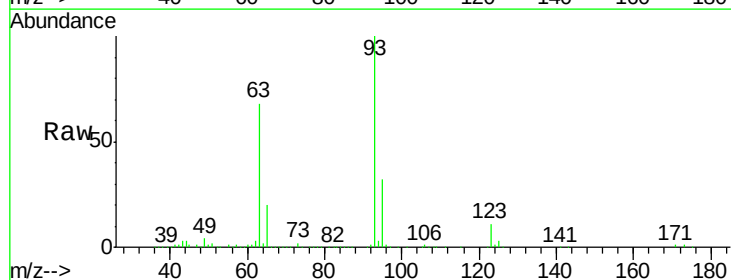
Tgt Ion: 93 Resp: 482458

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

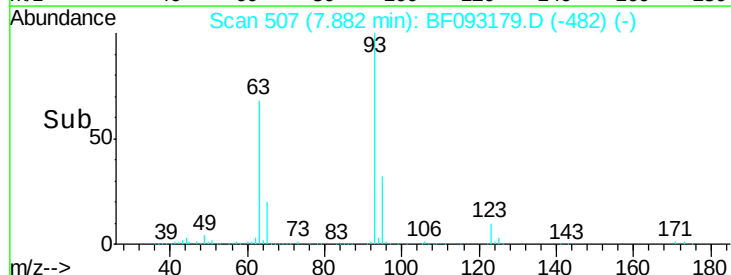
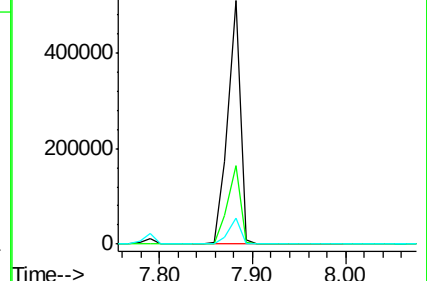
123 10.5 8.6 13.0

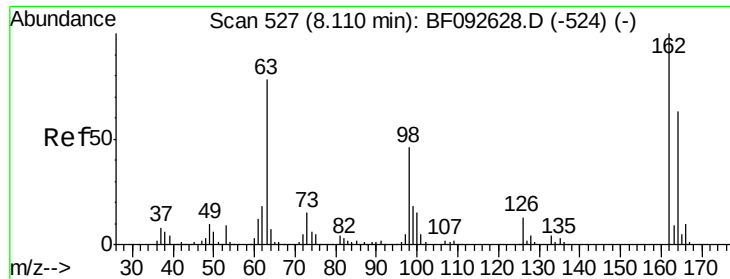


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

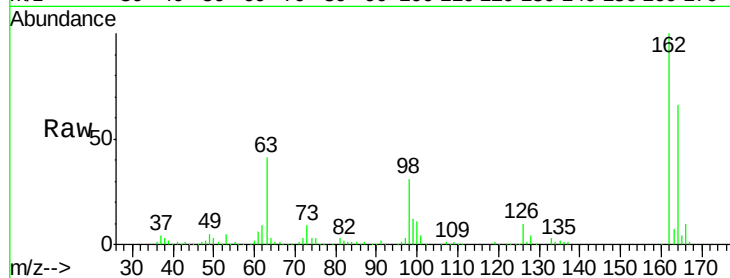




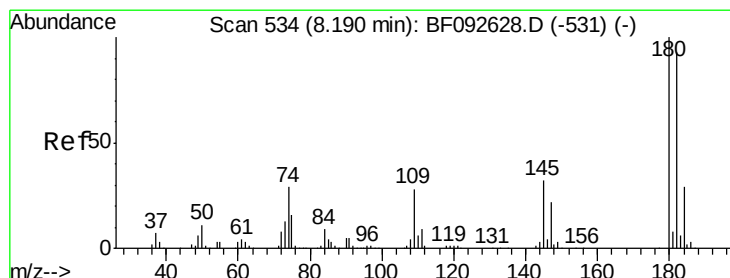
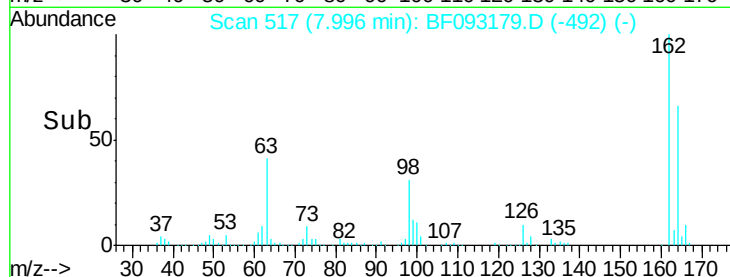
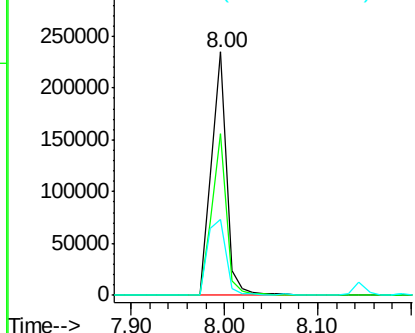
#29
2,4-Dichlorophenol
Concen: 33.21 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.8	86.8
98	31.2	9.1	49.1

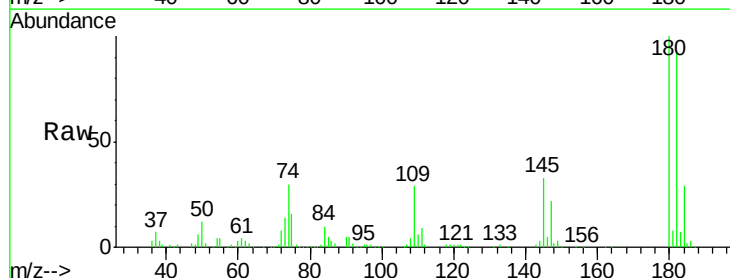


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

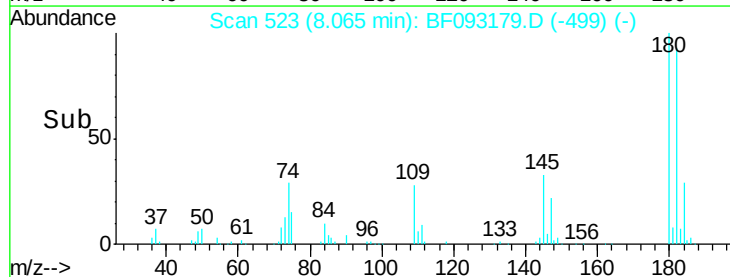
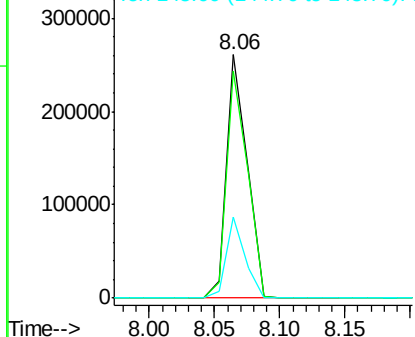


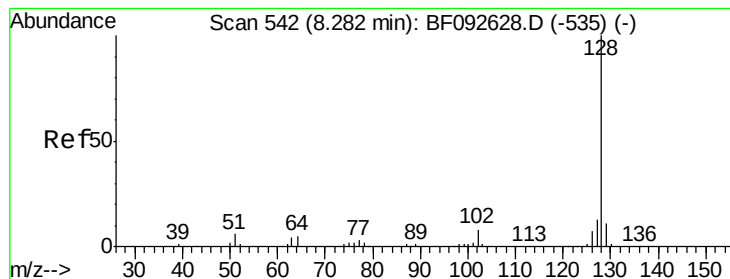
#30
1,2,4-Trichlorobenzene
Concen: 32.96 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.2	117.4
145	33.1	21.6	32.4



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





#31

Naphthalene

Concen: 32.81 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

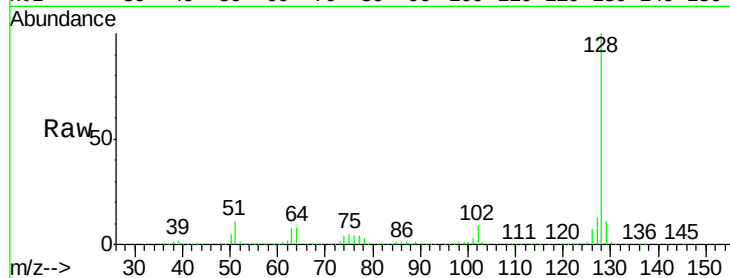
Tgt Ion:128 Resp: 931875

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

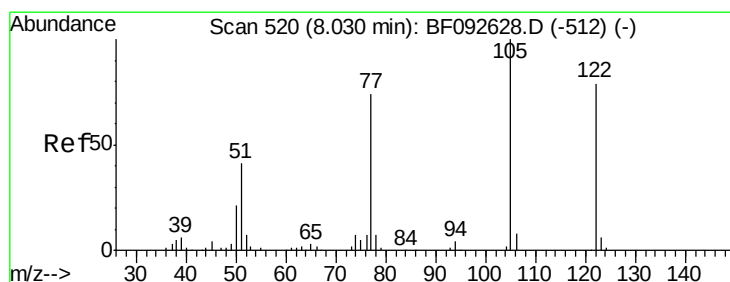
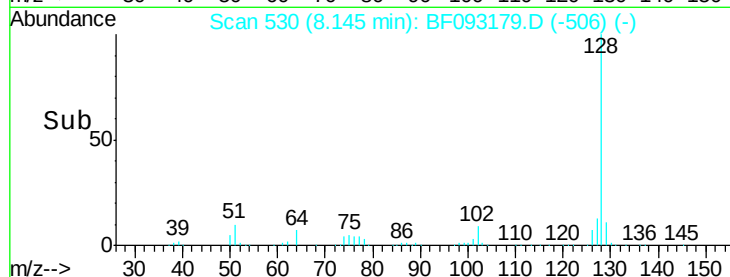
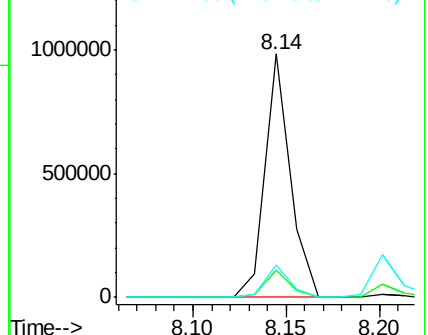
127 13.4 10.8 16.2



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: 49.16 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.14 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

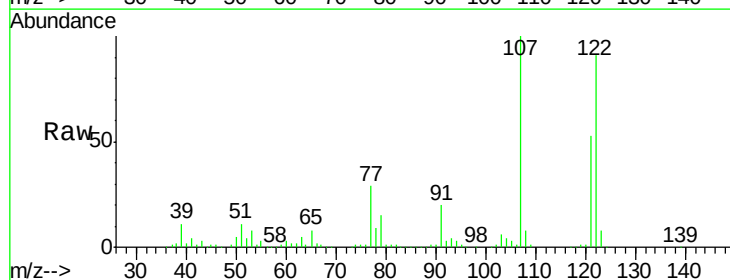
Tgt Ion:122 Resp: 241186

Ion Ratio Lower Upper

122 100

105 3.7 107.2 147.2#

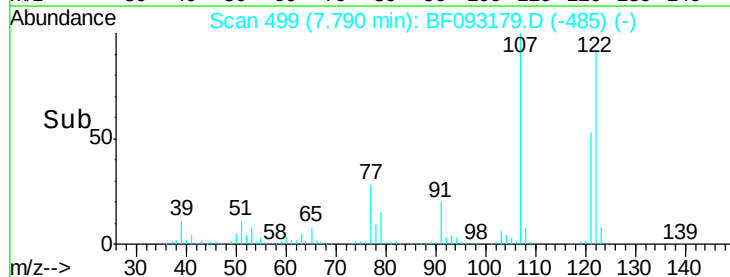
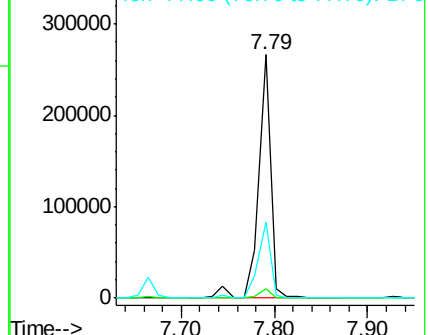
77 31.2 74.5 114.5#

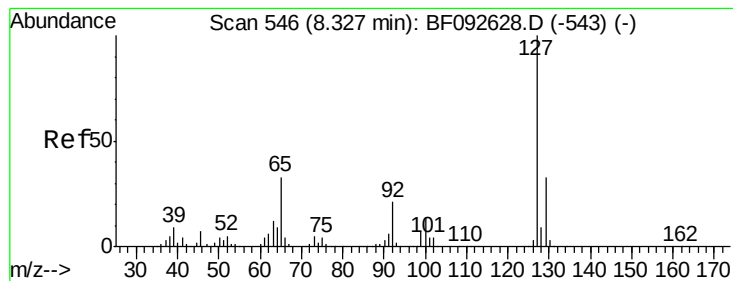


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 16.30 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

Tgt Ion:127 Resp: 181559

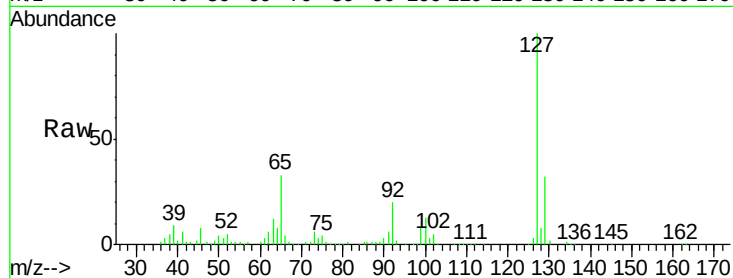
Ion Ratio Lower Upper

127 100

129 31.6 26.3 39.5

65 33.3 25.8 38.8

92 19.9 16.1 24.1

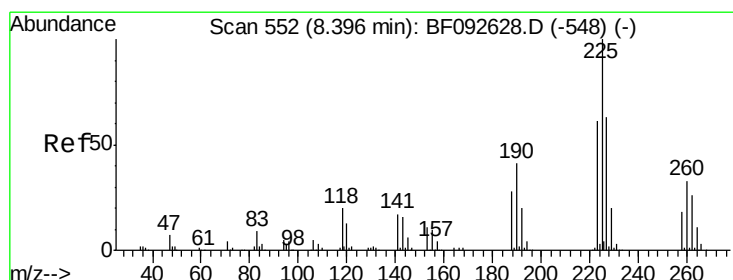
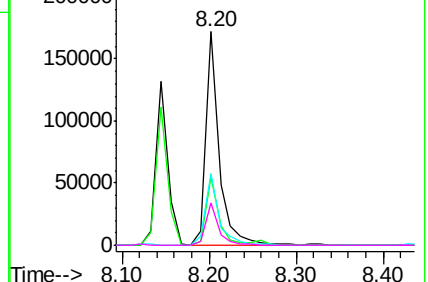
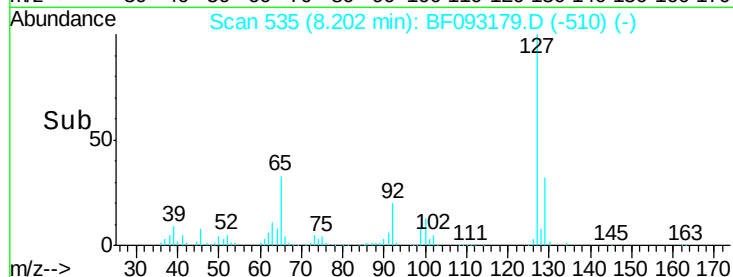


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 30.87 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

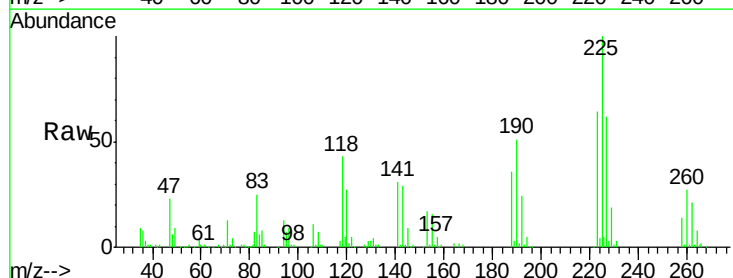
Tgt Ion:225 Resp: 147229

Ion Ratio Lower Upper

225 100

223 63.7 51.0 76.6

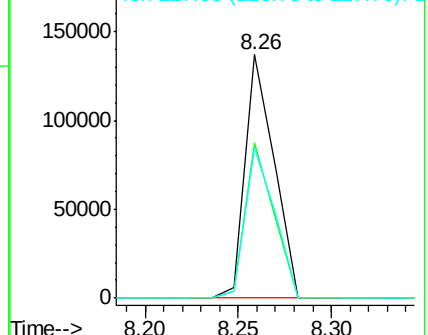
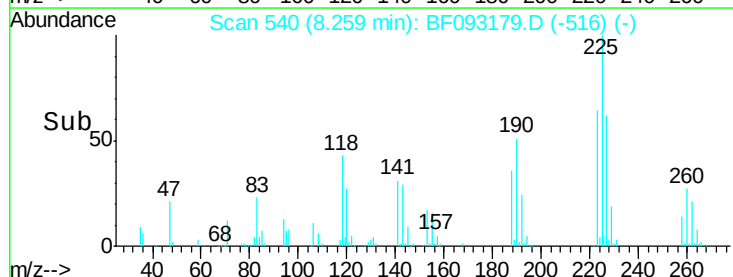
227 61.7 50.6 76.0

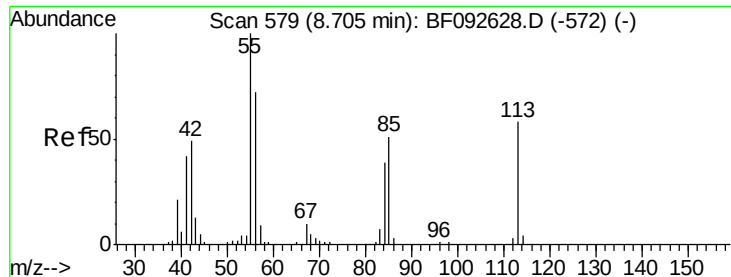


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

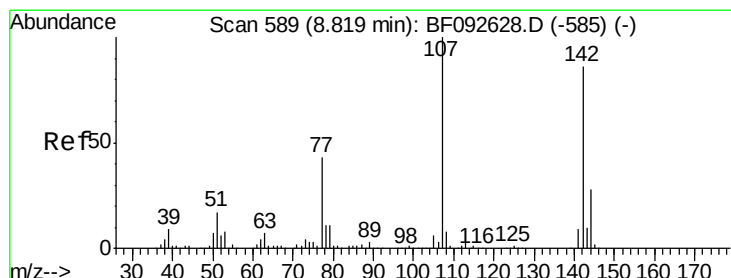
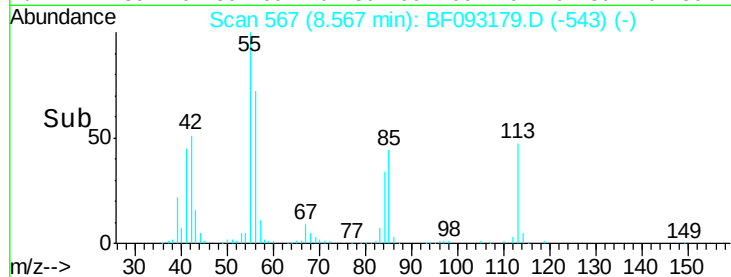
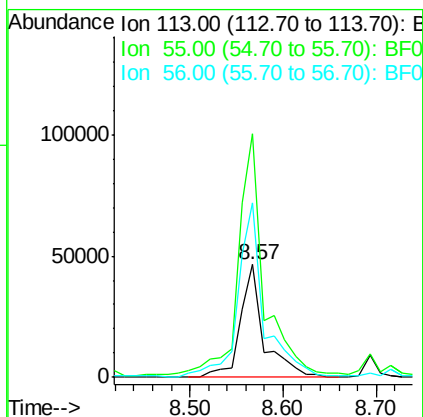
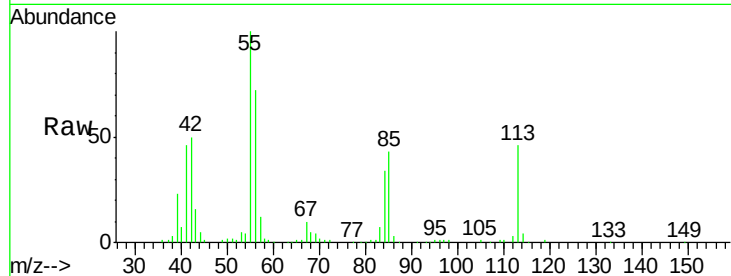




#35
 Caprolactam
 Concen: 32.25 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

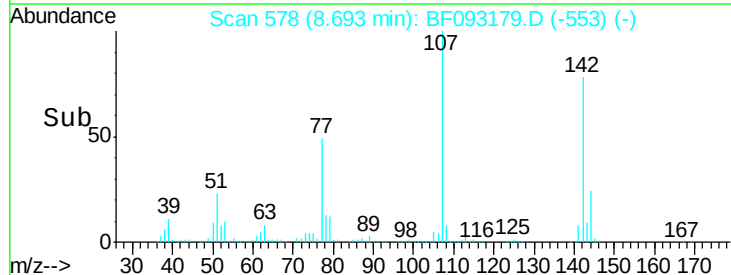
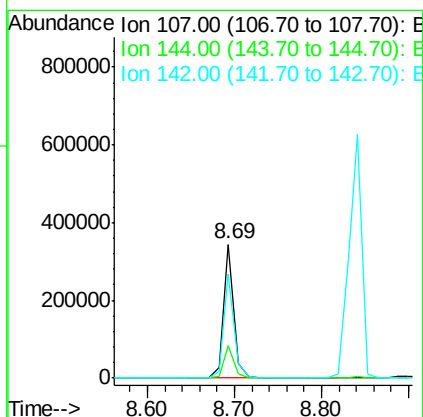
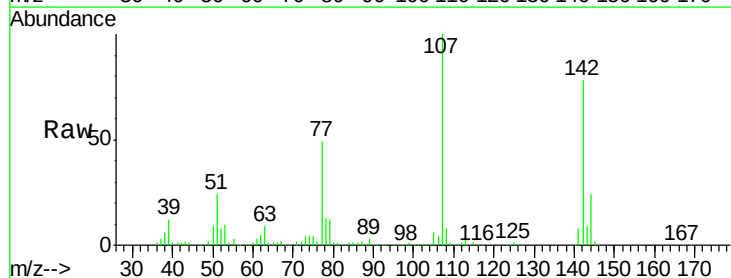
Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

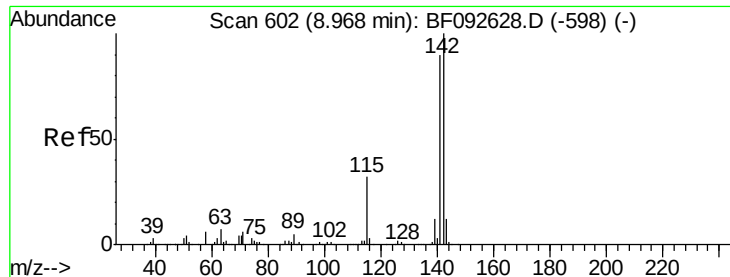
Tgt Ion:113 Resp: 81602
 Ion Ratio Lower Upper
 113 100
 55 215.8 119.2 159.2#
 56 154.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 34.57 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:107 Resp: 289904
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 77.8 59.0 88.6

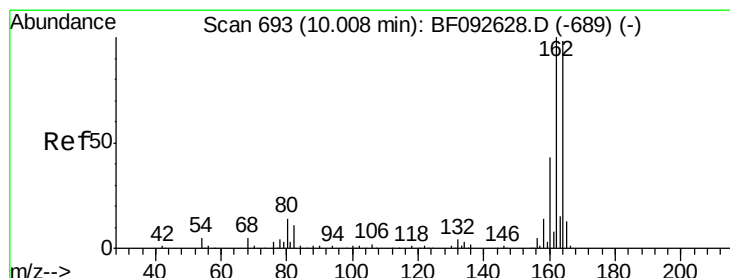
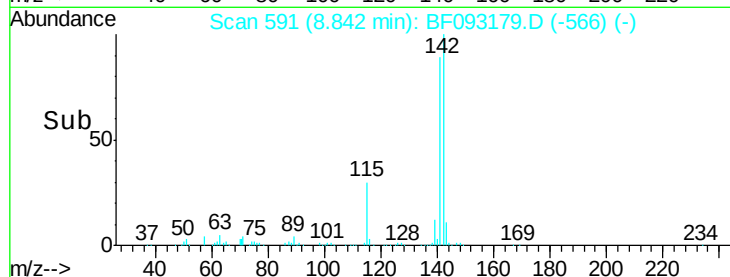
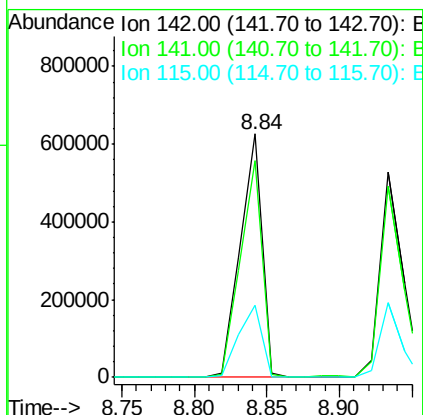
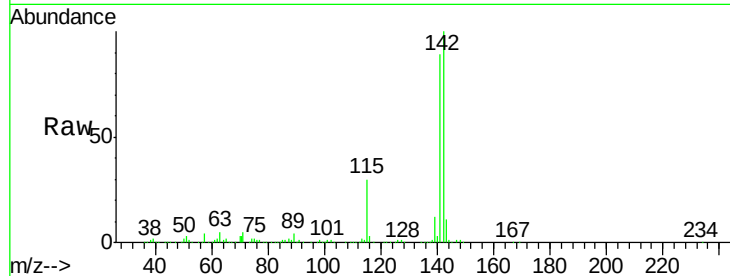




#37
 2-Methylnaphthalene
 Concen: 36.07 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

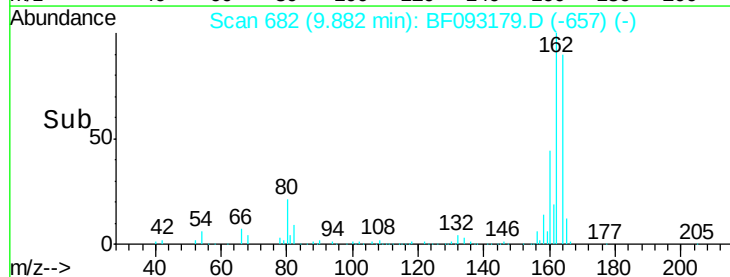
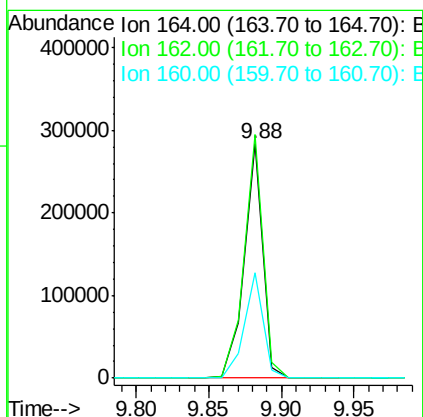
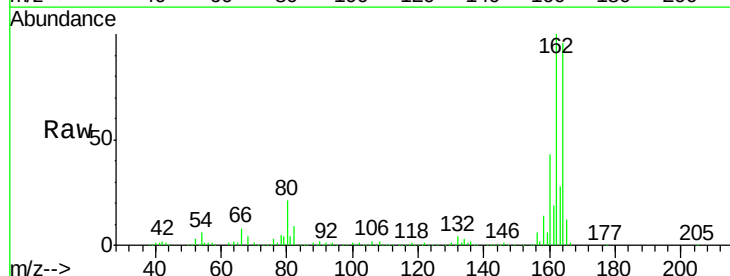
Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

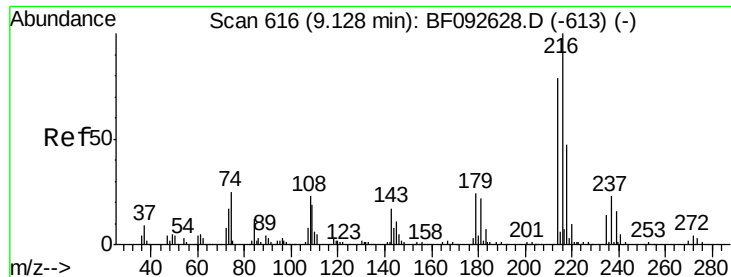
Tgt Ion:142 Resp: 657712
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 29.6 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:164 Resp: 250934
 Ion Ratio Lower Upper
 164 100
 162 104.0 80.2 120.2
 160 45.1 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.45 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

Tgt Ion:216 Resp: 256732

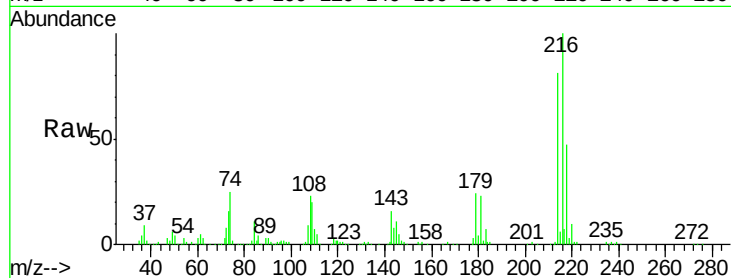
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 21.3 17.4 26.2

108 19.1 15.6 23.4

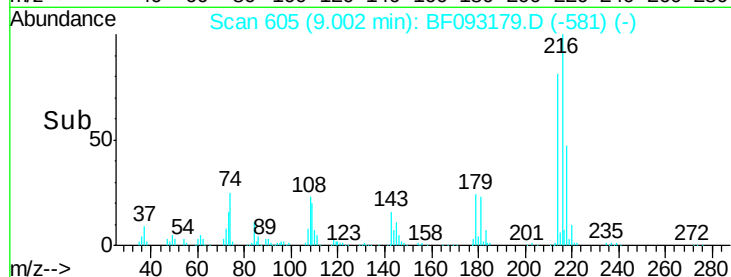


Abundance Ion 216.00 (215.70 to 216.70): E

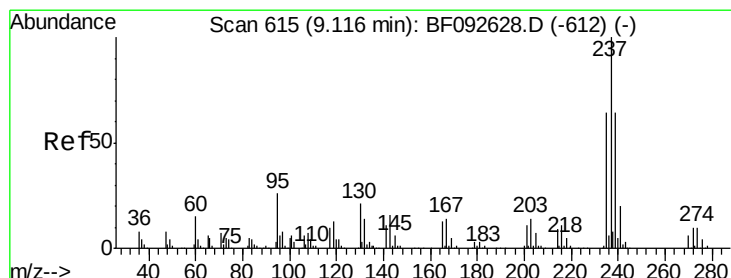
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 17.05 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

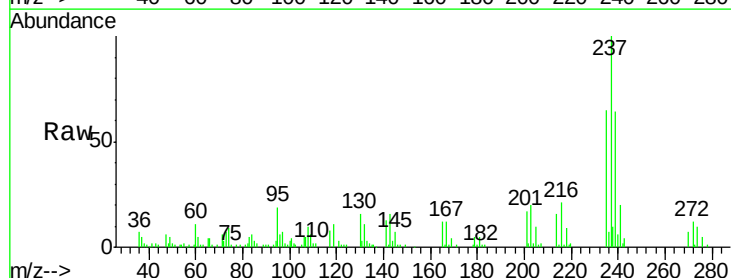
Tgt Ion:237 Resp: 54171

Ion Ratio Lower Upper

237 100

235 64.7 41.2 81.2

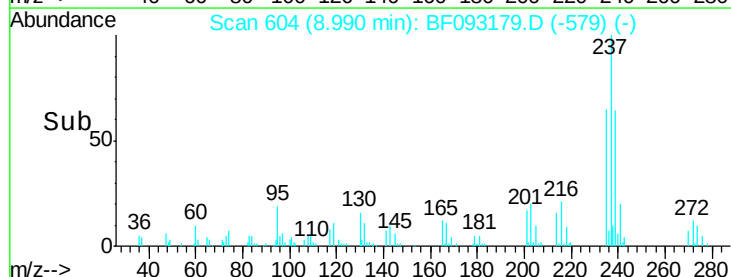
272 12.2 0.0 35.4



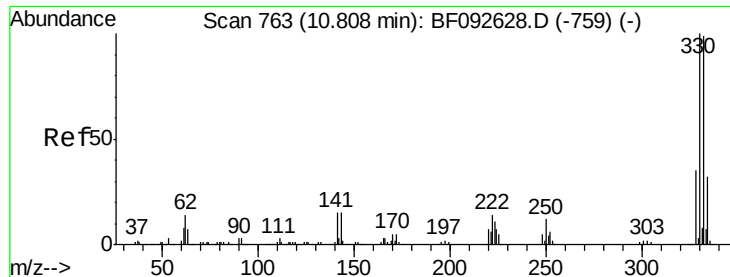
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



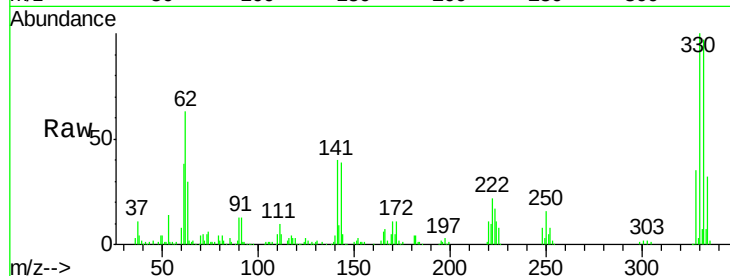
Time-->



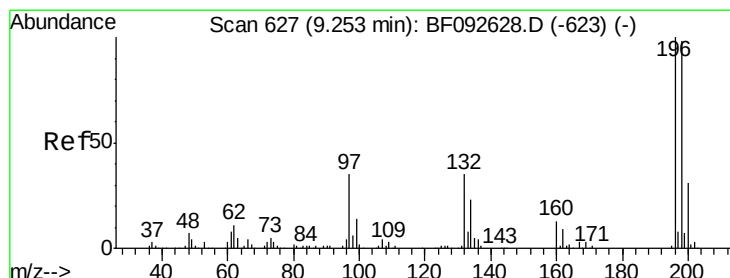
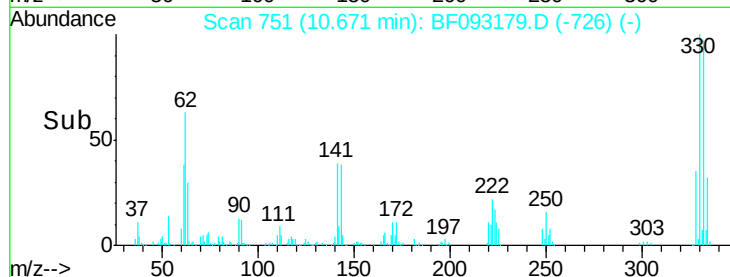
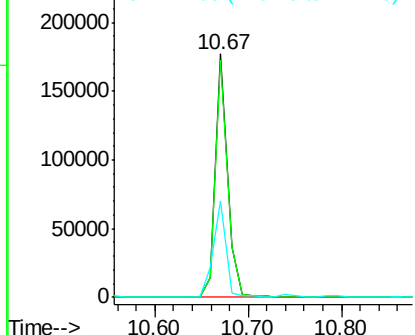
#41
 2,4,6-Tribromophenol
 Concen: 88.81 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion:330 Resp: 161185
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 42.9 34.1 51.1

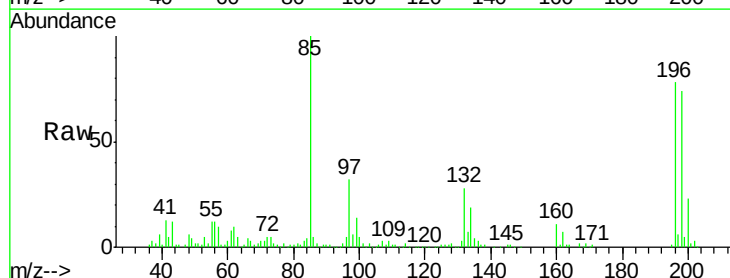


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

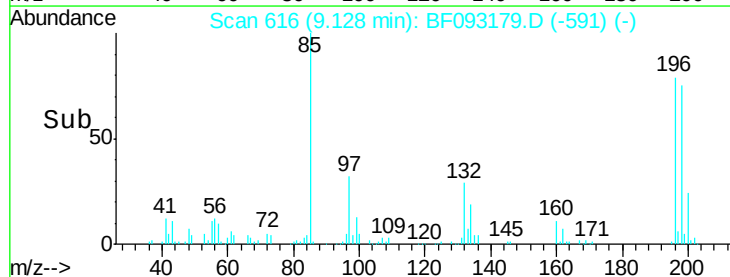
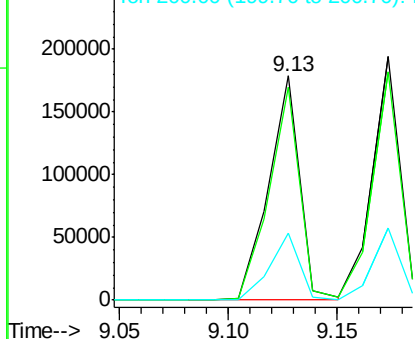


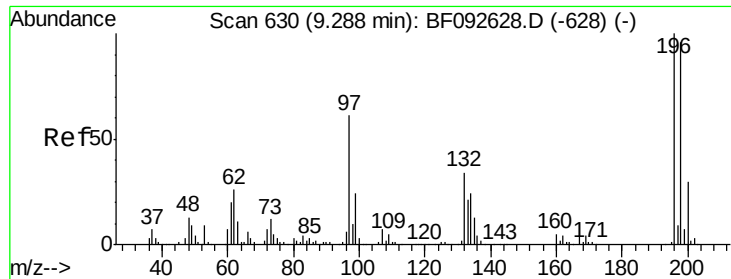
#42
 2,4,6-Trichlorophenol
 Concen: 38.51 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:196 Resp: 178256
 Ion Ratio Lower Upper
 196 100
 198 95.0 82.1 123.1
 200 30.0 27.0 40.4



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

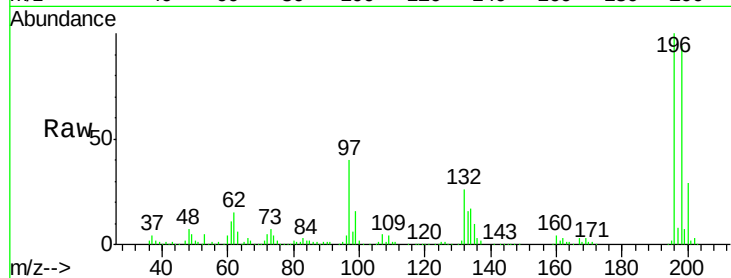




#43
 2,4,5-Trichlorophenol
 Concen: 35.17 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.4	119.2
97	40.5	51.5	77.3#
132	26.2	27.4	41.2#



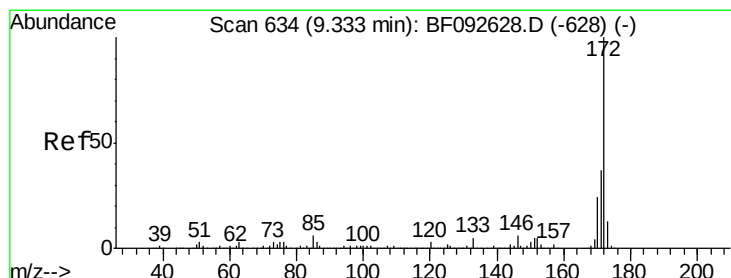
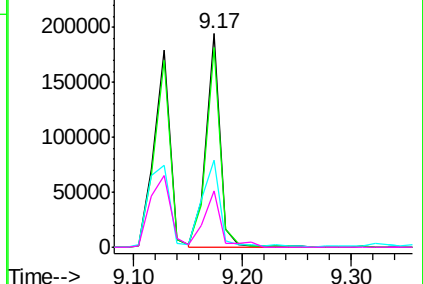
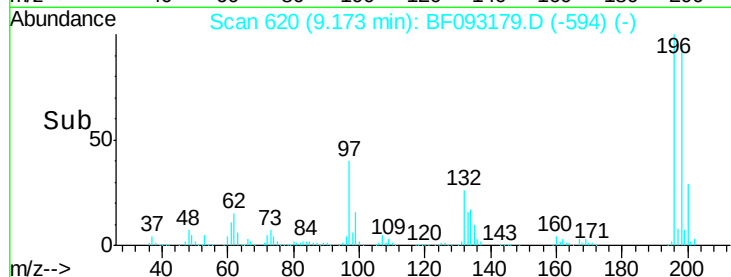
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

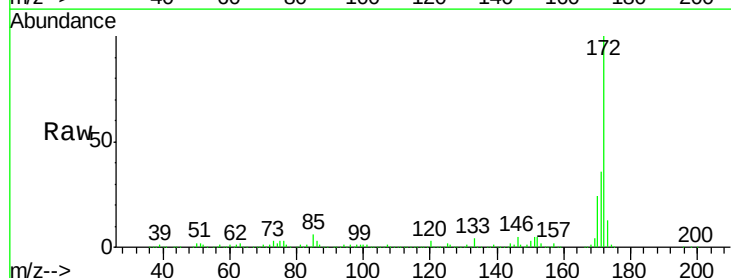
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.34 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	23.9	20.2	30.4

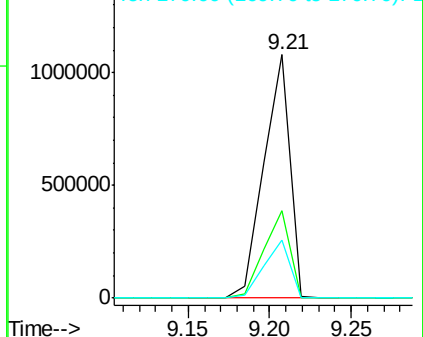
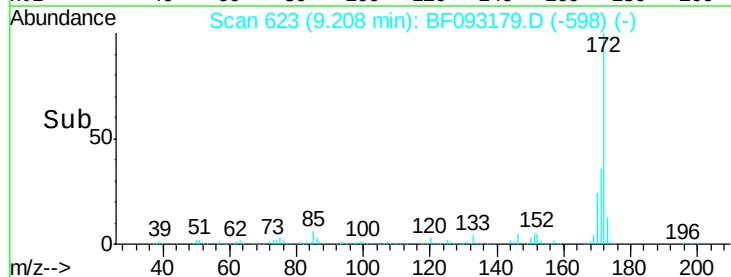


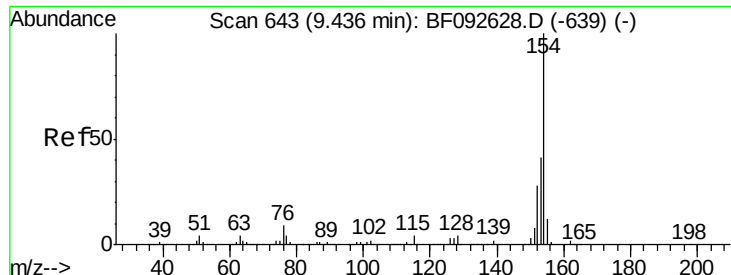
Abundance

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

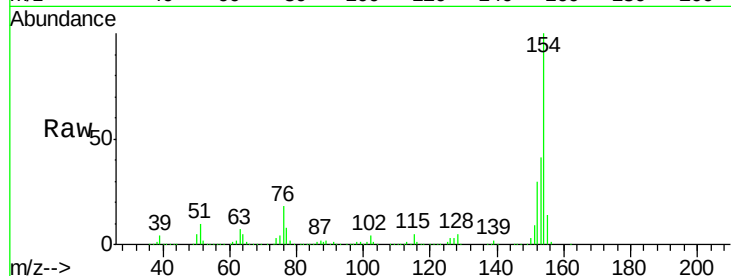




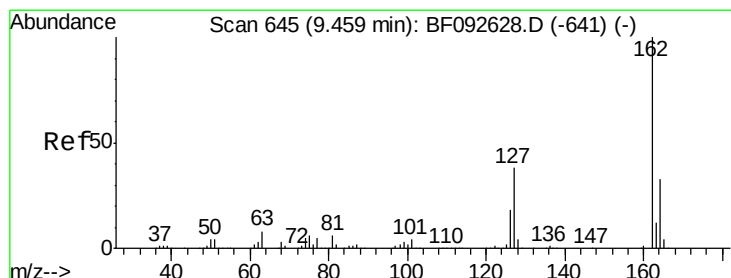
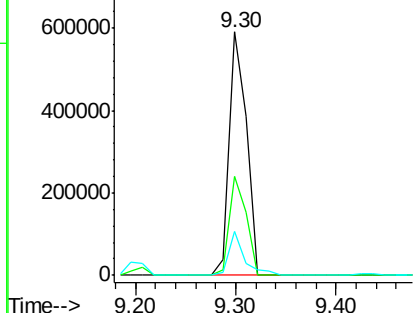
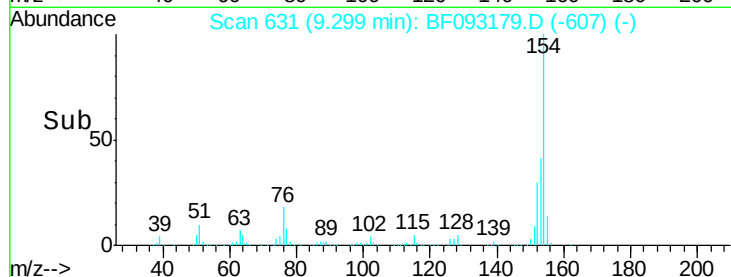
#45
 1,1'-Biphenyl
 Concen: 38.47 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion:	154	Resp:	699017
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	18.1	0.0	30.5

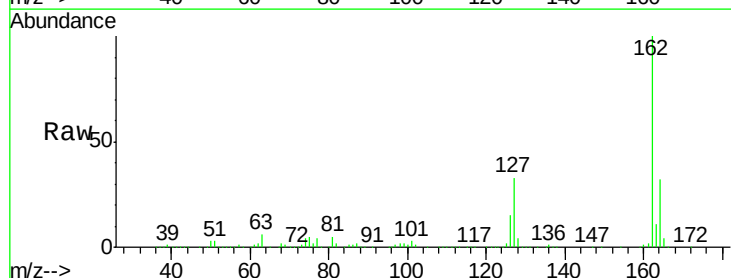


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

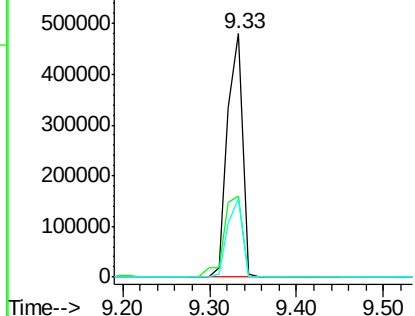
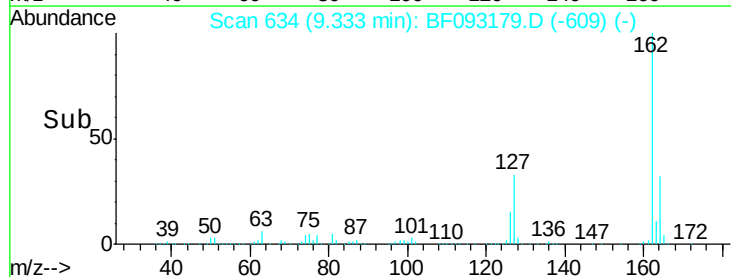


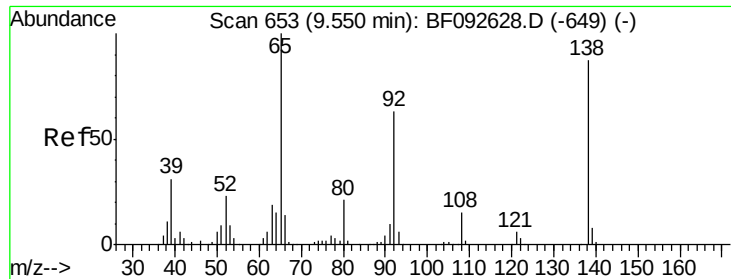
#46
 2-Chloronaphthalene
 Concen: 40.61 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:	162	Resp:	577230
Ion	Ratio	Lower	Upper
162	100		
127	33.4	30.7	46.1
164	32.5	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

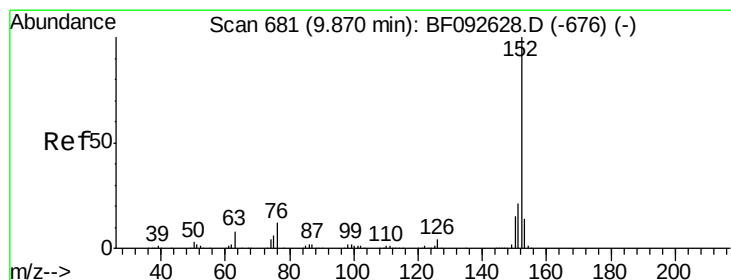
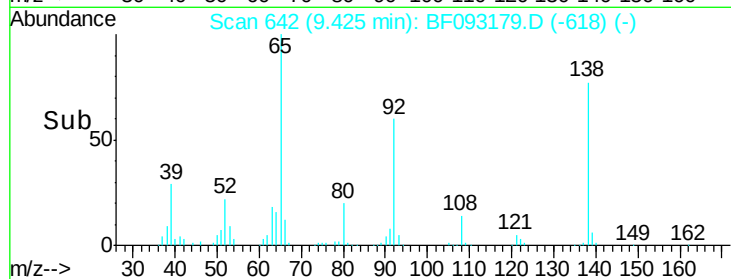
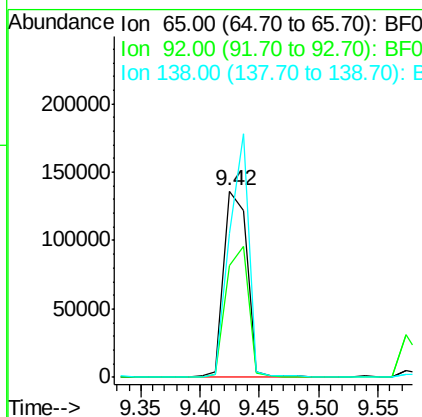
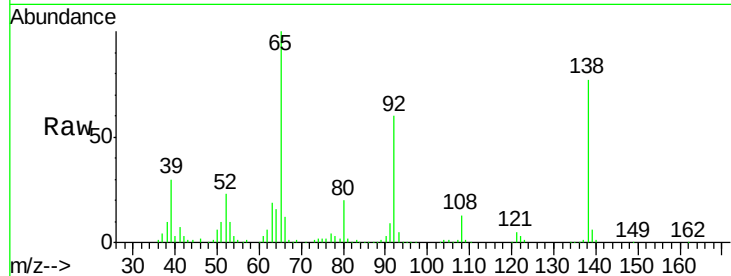




#47
 2-Nitroaniline
 Concen: 39.01 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.02 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

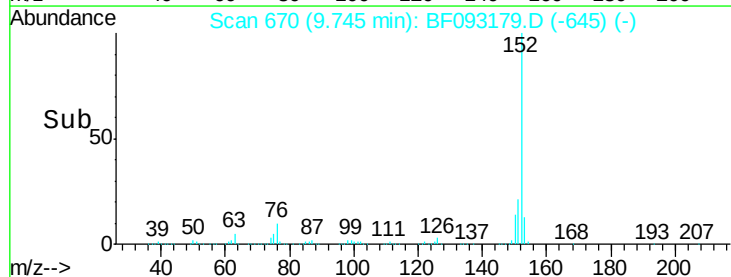
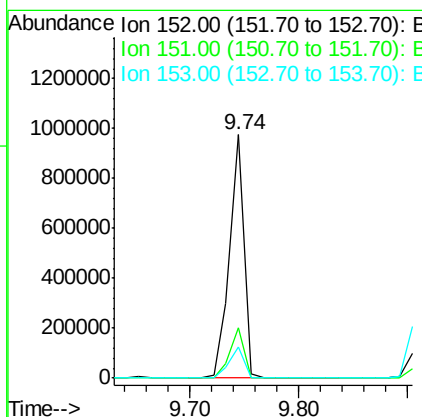
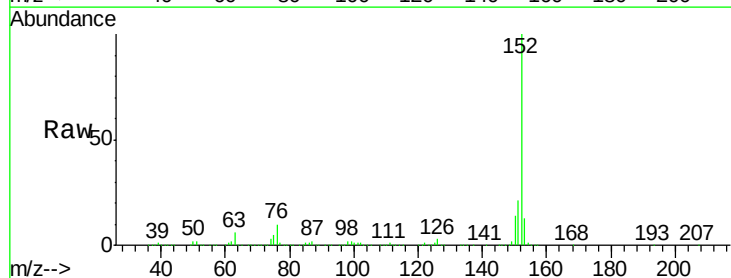
Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

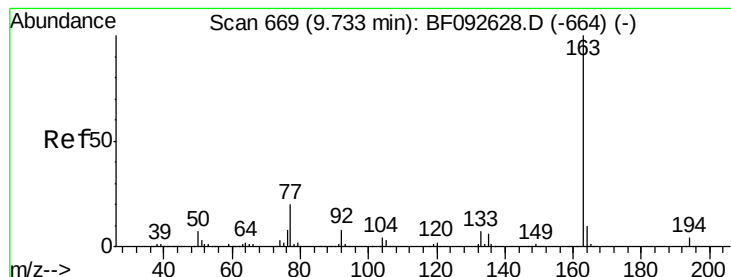
Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	53.9	80.9
138	77.1	76.8	115.2



#48
 Acenaphthylene
 Concen: 36.54 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	12.9	11.4	17.2





#49

Dimethylphthalate

Concen: 51.58 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

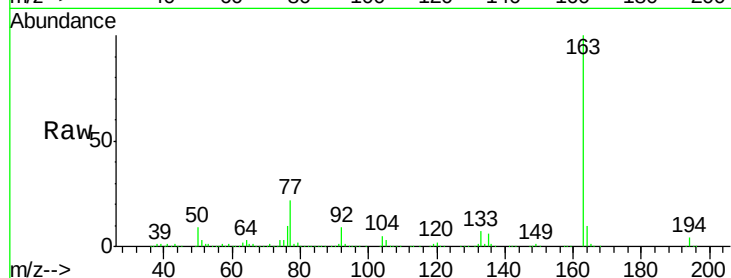
Tgt Ion:163 Resp: 871783

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

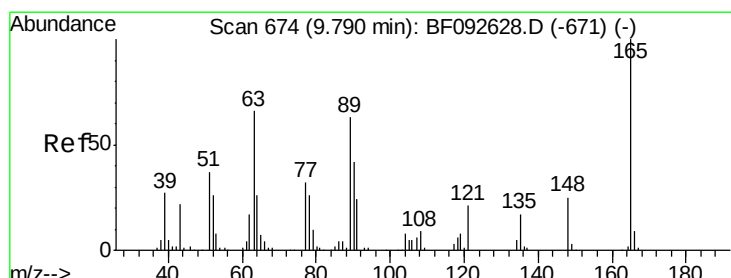
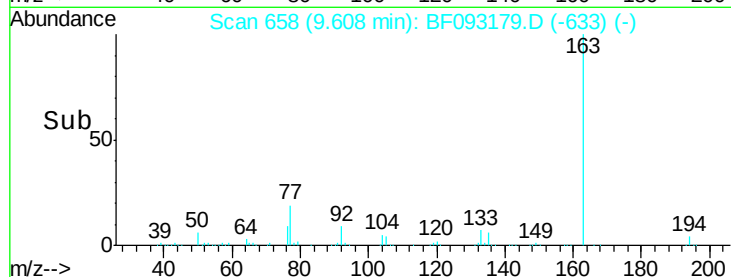
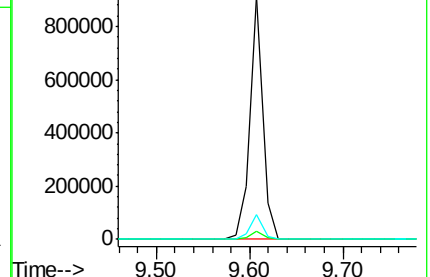
164 10.2 8.0 12.0



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: 42.36 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

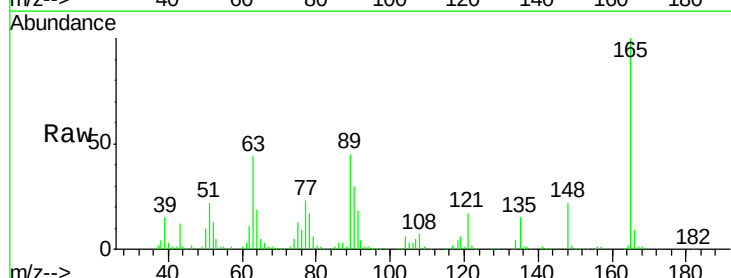
Tgt Ion:165 Resp: 154616

Ion Ratio Lower Upper

165 100

63 44.0 36.2 54.4

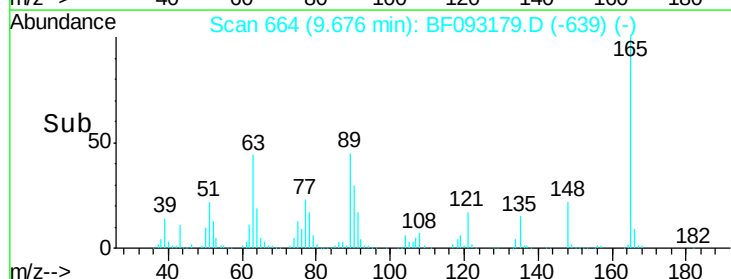
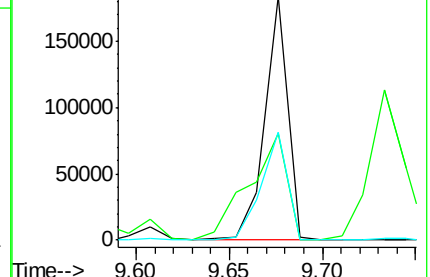
89 44.5 40.2 60.4

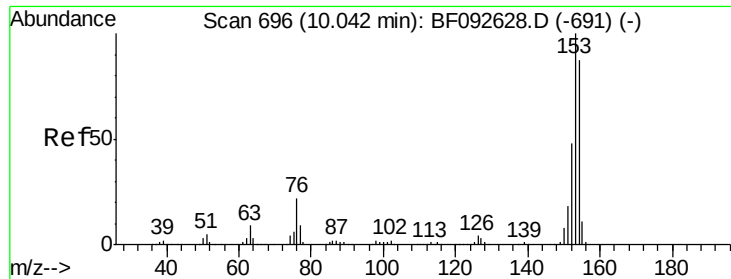


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.30 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

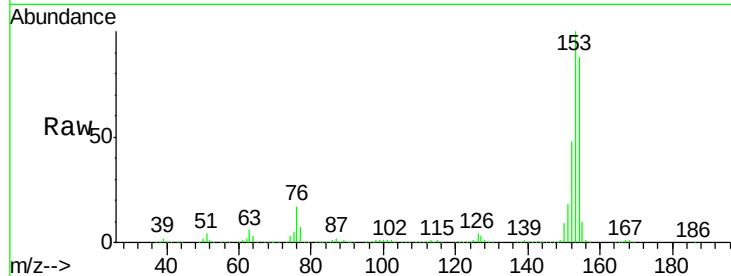
Tgt Ion:154 Resp: 532874

Ion Ratio Lower Upper

154 100

153 113.9 88.6 133.0

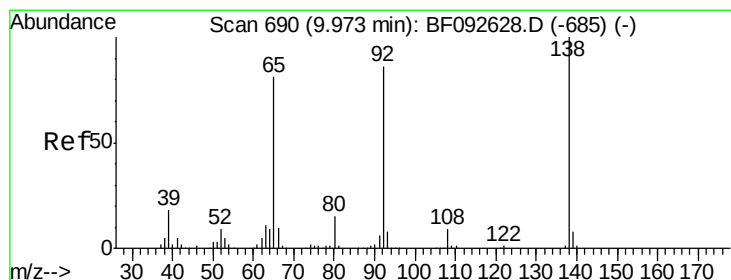
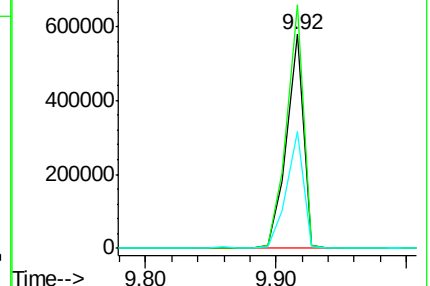
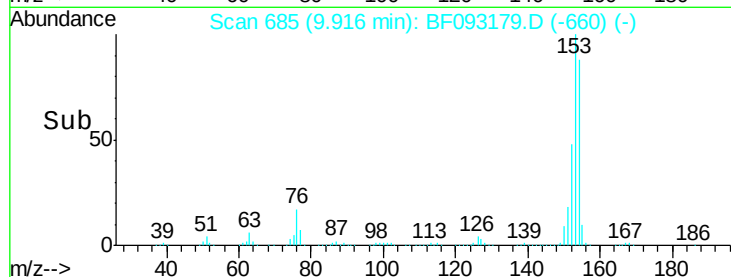
152 54.6 41.6 62.4



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: 30.57 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

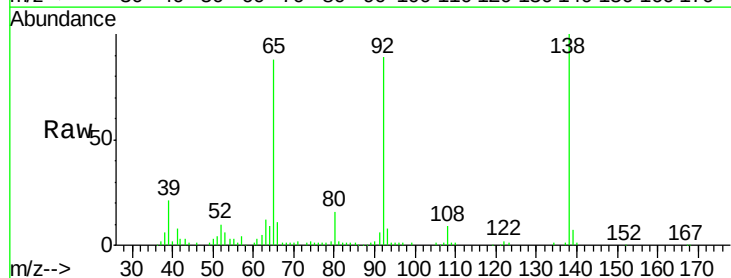
Tgt Ion:138 Resp: 127694

Ion Ratio Lower Upper

138 100

108 8.6 8.5 12.7

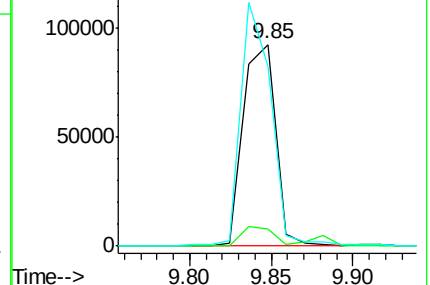
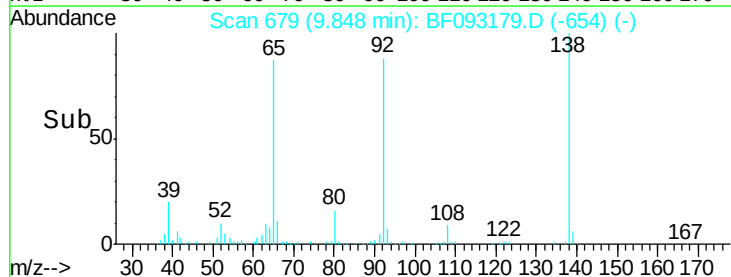
92 88.9 97.8 146.8#

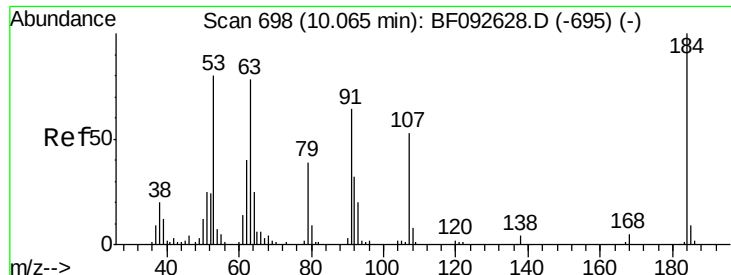


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

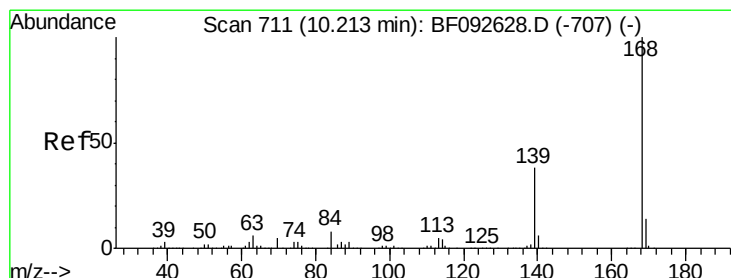
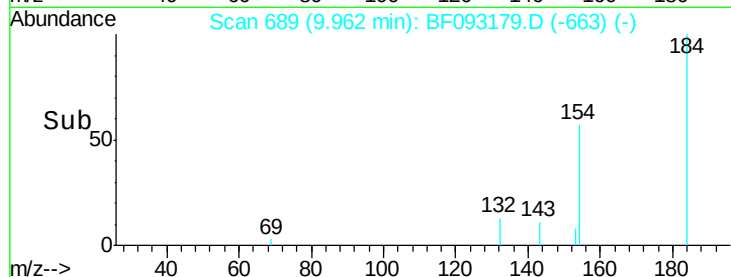
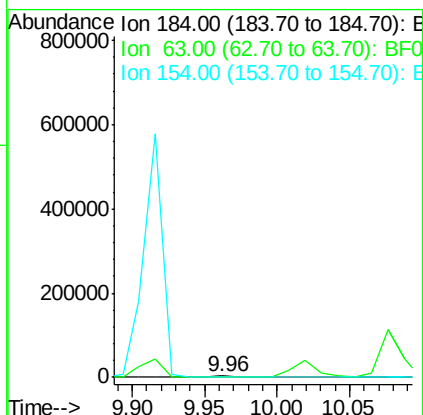
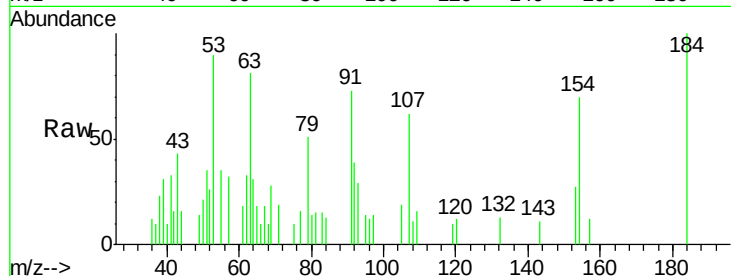




#53
2,4-Dinitrophenol
Concen: 7.45 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

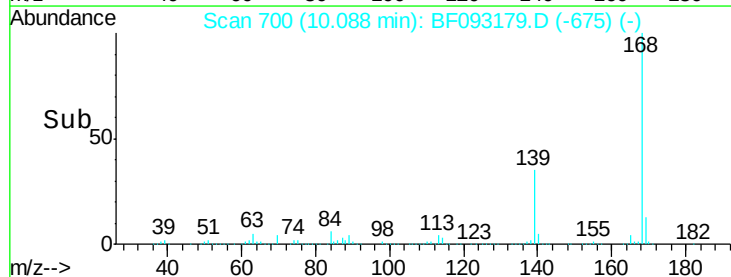
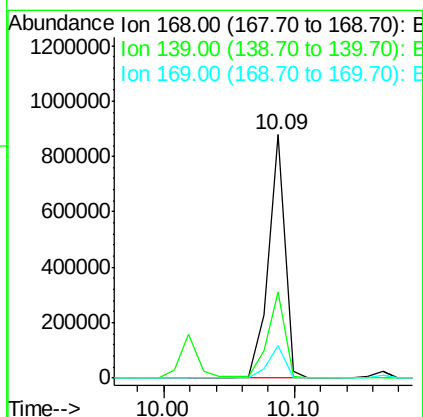
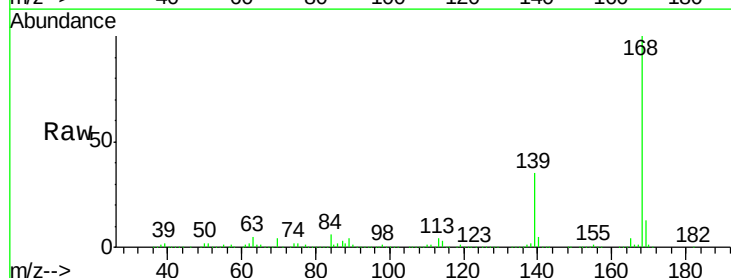
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

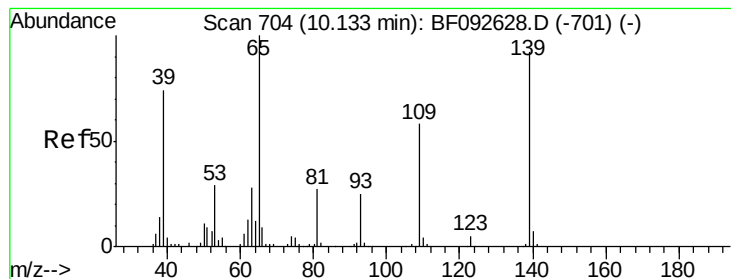
Tgt Ion:184 Resp: 5367
Ion Ratio Lower Upper
184 100
63 80.5 28.4 42.6#
154 69.8 44.3 66.5#



#54
Dibenzofuran
Concen: 39.84 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion:168 Resp: 782227
Ion Ratio Lower Upper
168 100
139 35.4 32.6 49.0
169 13.2 11.3 16.9





#55

4-Nitrophenol

Concen: 51.72 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

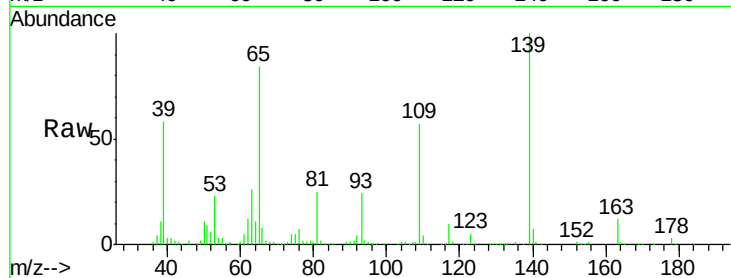
Tgt Ion:139 Resp: 155596

Ion Ratio Lower Upper

139 100

109 56.8 52.2 92.2

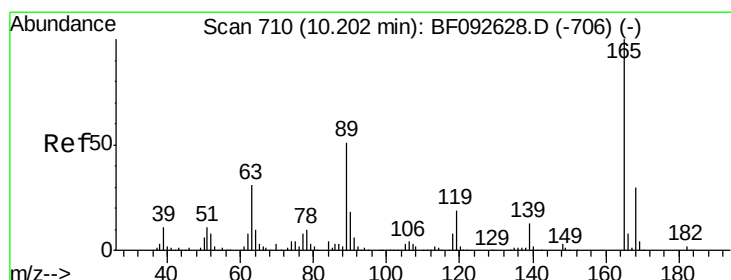
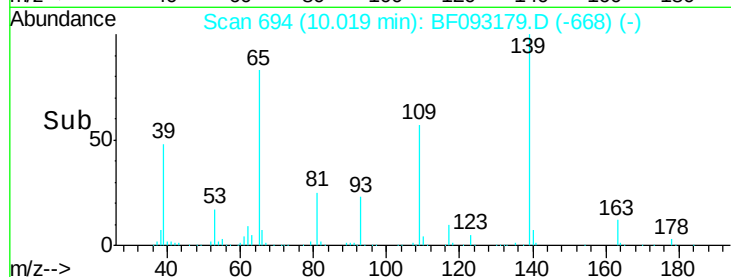
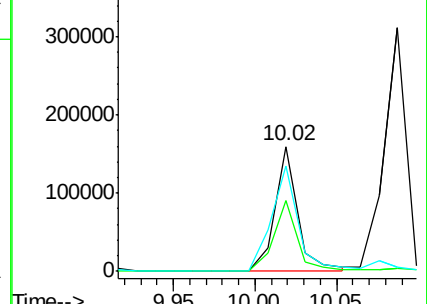
65 84.3 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 33.49 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Tgt Ion:165 Resp: 162765

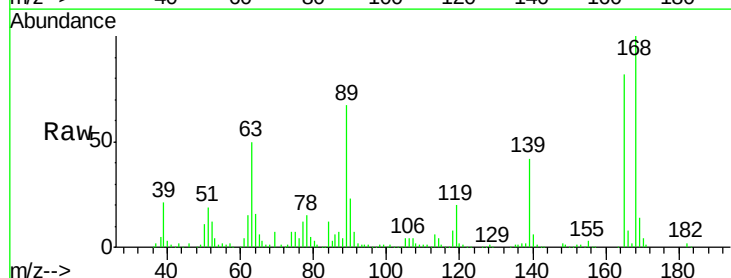
Ion Ratio Lower Upper

165 100

63 60.8 40.2 60.4#

89 81.0 62.5 93.7

182 2.2 1.8 2.8

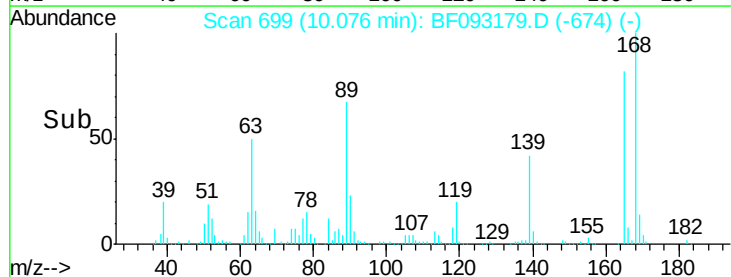
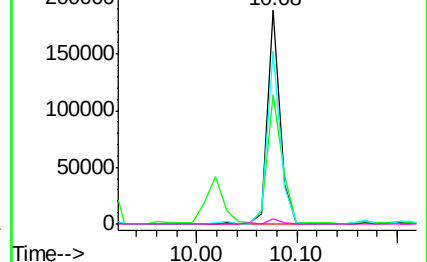


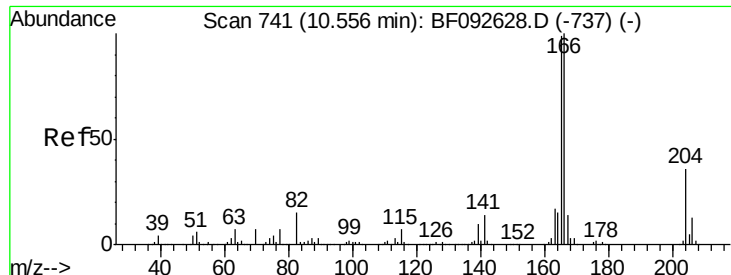
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

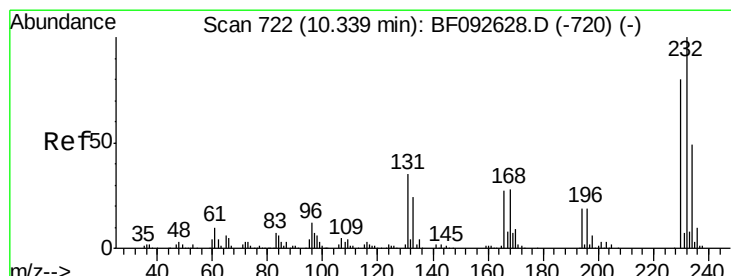
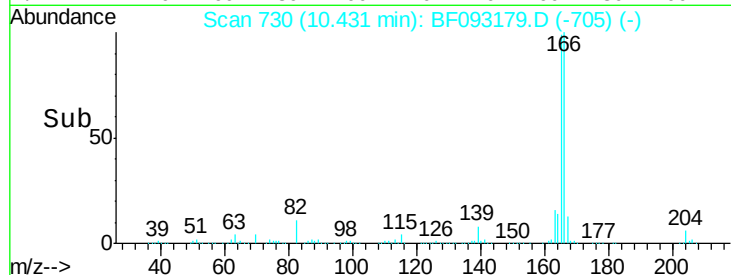
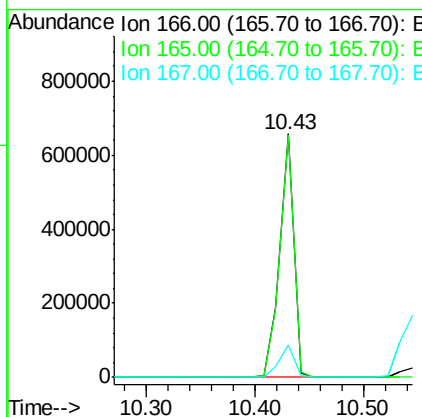
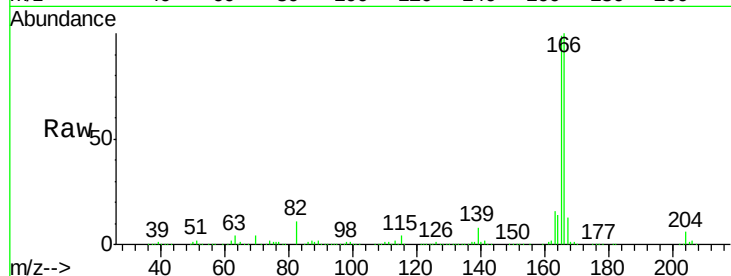




#57
 Fluorene
 Concen: 39.47 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

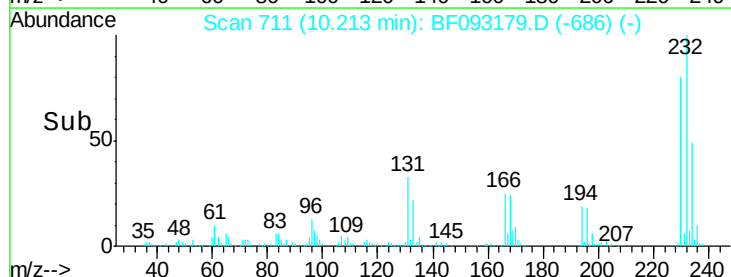
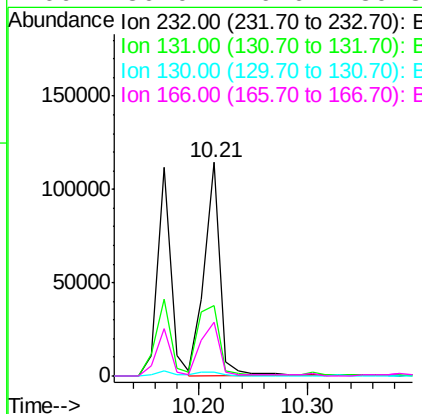
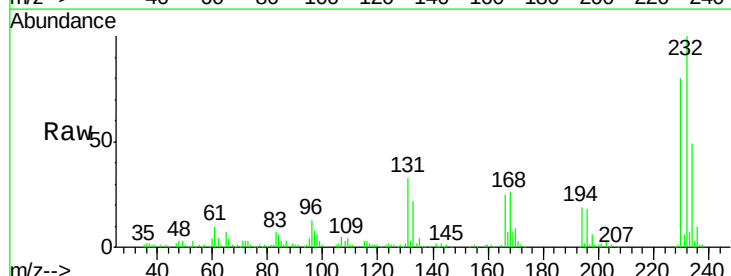
Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

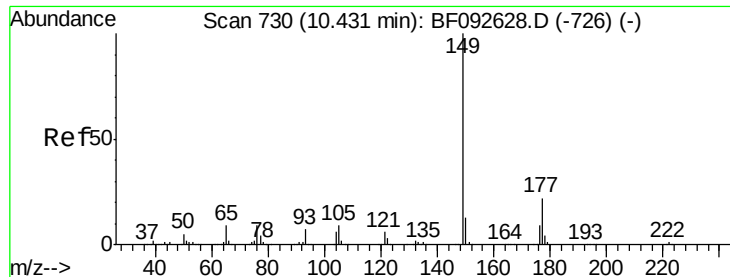
Tgt Ion:166 Resp: 596315
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.8 116.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.40 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:232 Resp: 116361
 Ion Ratio Lower Upper
 232 100
 131 44.8 40.1 60.1
 130 2.4 1.8 2.8
 166 30.0 26.6 39.8

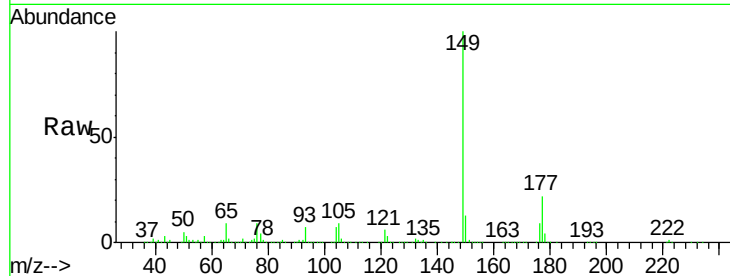




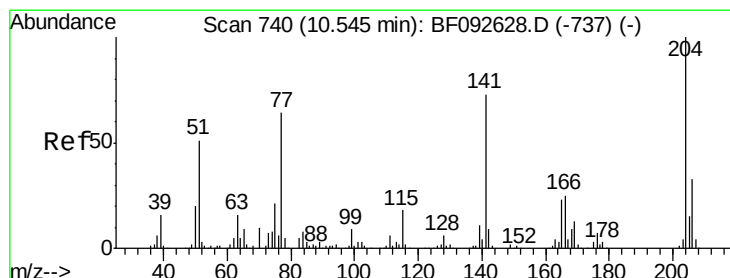
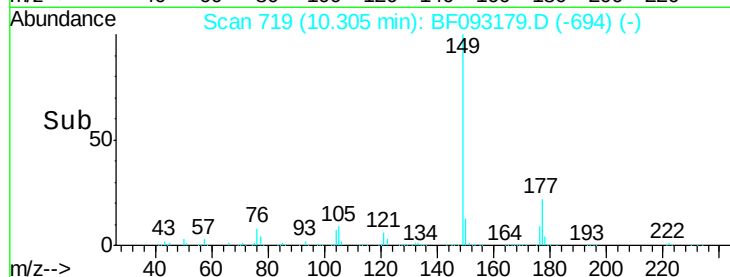
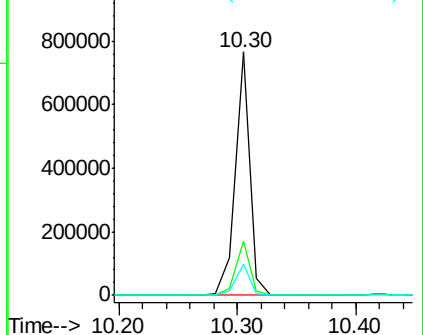
#59
Diethylphthalate
Concen: 40.80 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

Tgt Ion:149 Resp: 649862
Ion Ratio Lower Upper
149 100
177 22.1 16.6 25.0
150 12.6 10.4 15.6

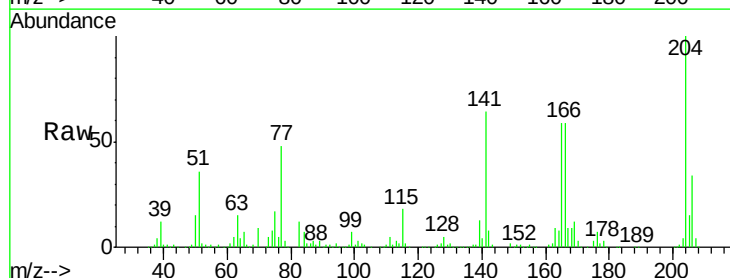


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

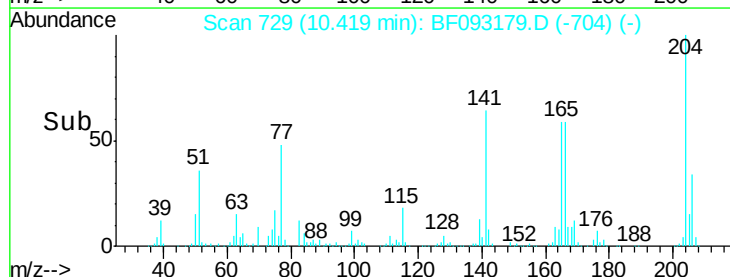
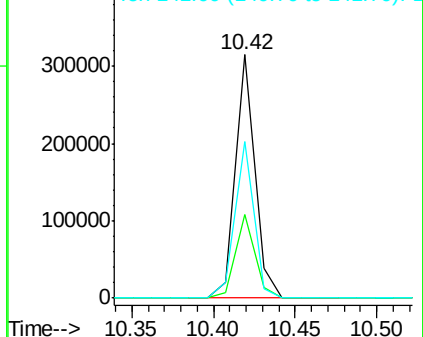


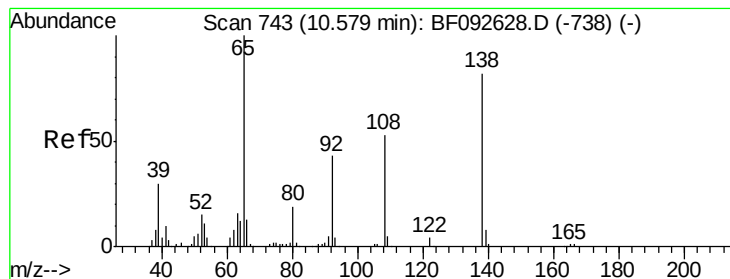
#60
4-Chlorophenyl-phenylether
Concen: 35.31 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion:204 Resp: 256247
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 64.2 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: 31.37 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

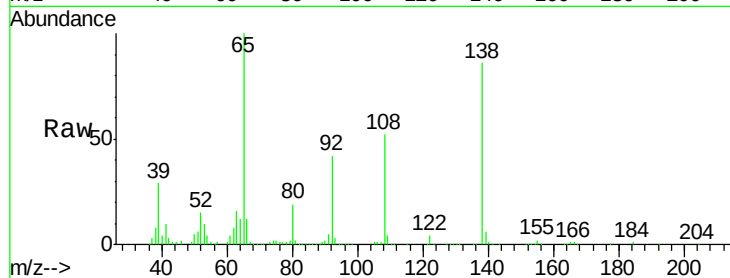
Tgt Ion:138 Resp: 134221

Ion Ratio Lower Upper

138 100

92 49.5 31.7 71.7

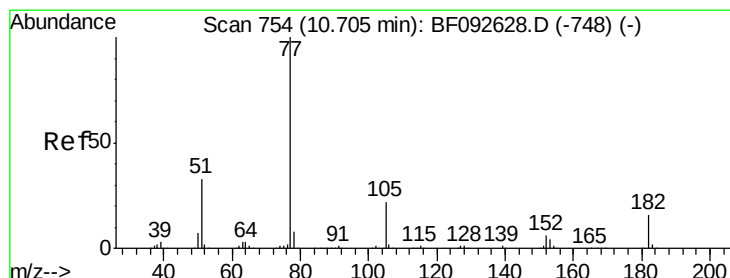
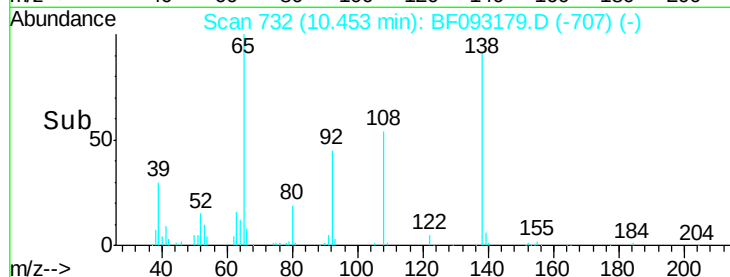
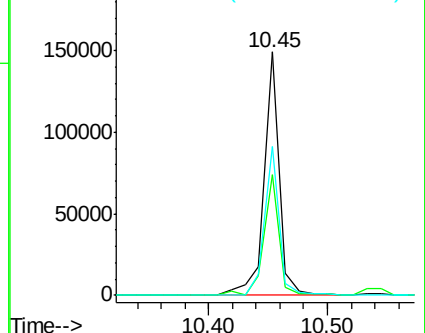
108 61.3 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.72 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Tgt Ion: 77 Resp: 686474

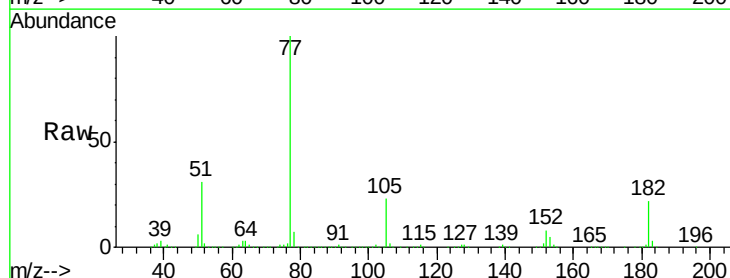
Ion Ratio Lower Upper

77 100

182 21.9 0.0 39.3

105 23.1 2.3 42.3

51 31.0 8.9 48.9

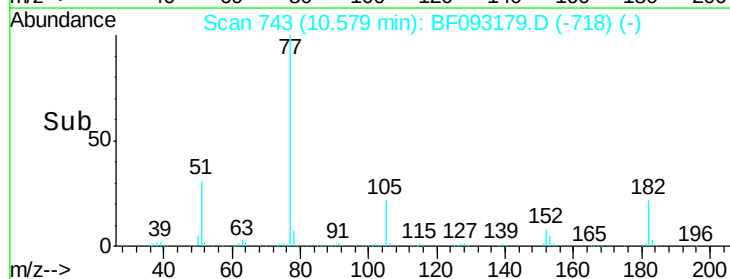
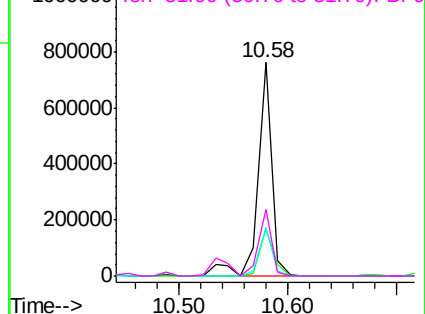


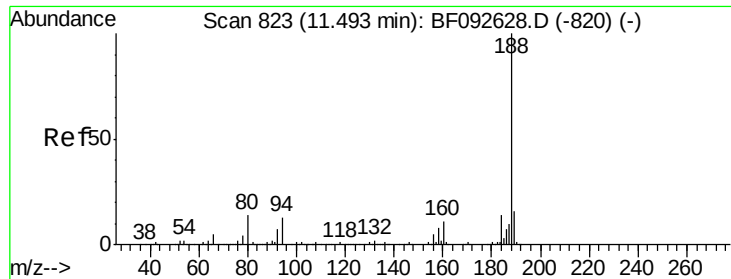
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

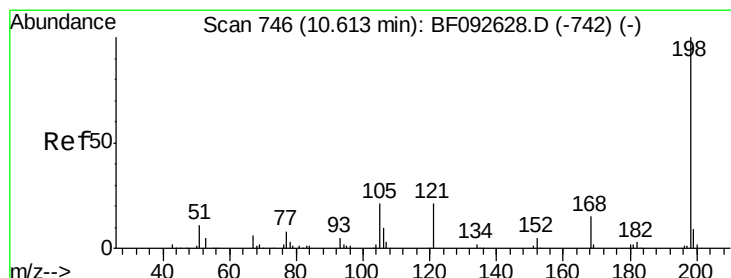
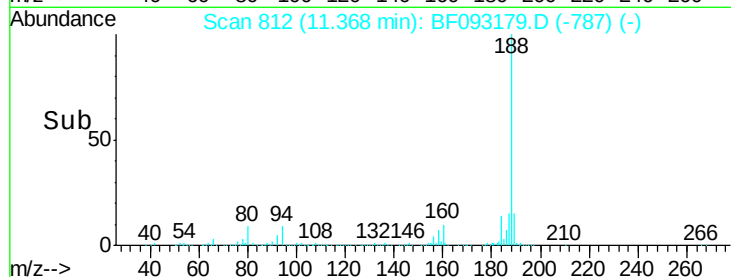
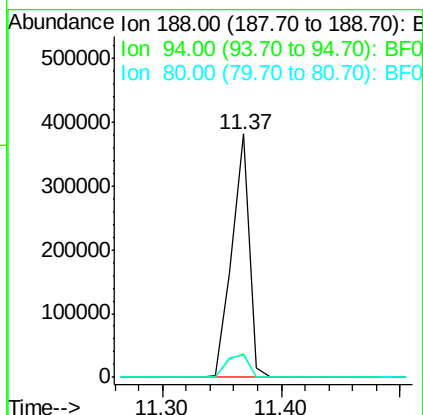
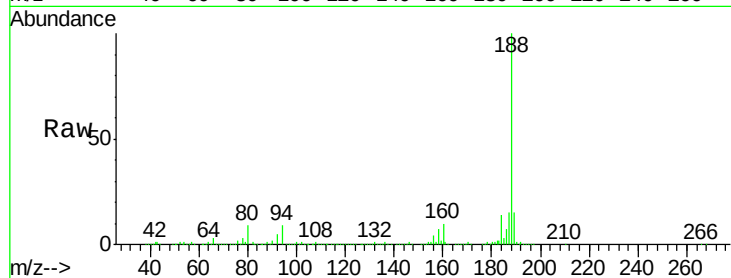




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

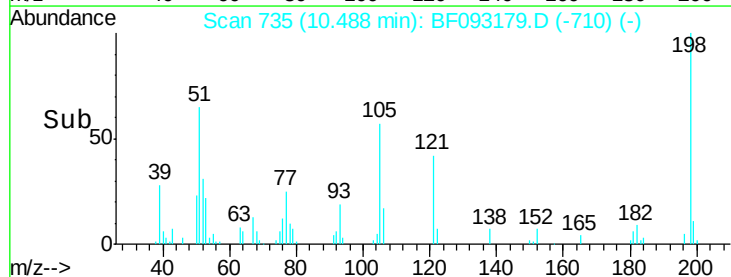
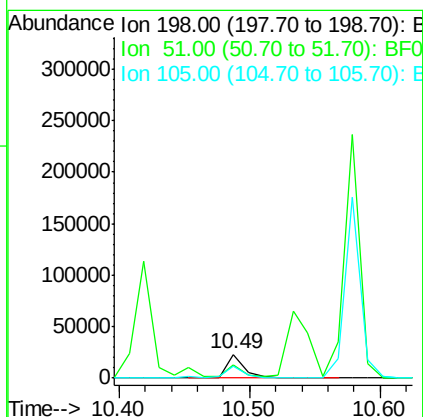
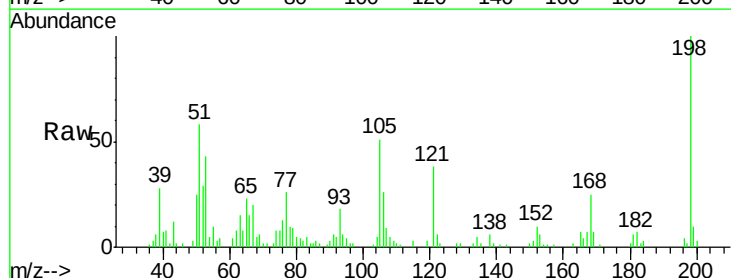
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

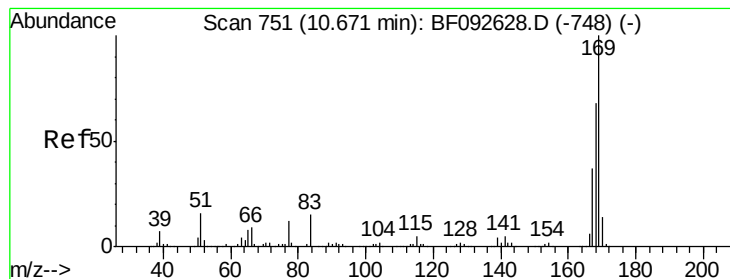
Tgt Ion:188 Resp: 388207
Ion Ratio Lower Upper
188 100
94 9.4 10.0 15.0#
80 9.1 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 11.41 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion:198 Resp: 21872
Ion Ratio Lower Upper
198 100
51 58.0 6.7 46.7#
105 50.5 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 40.49 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

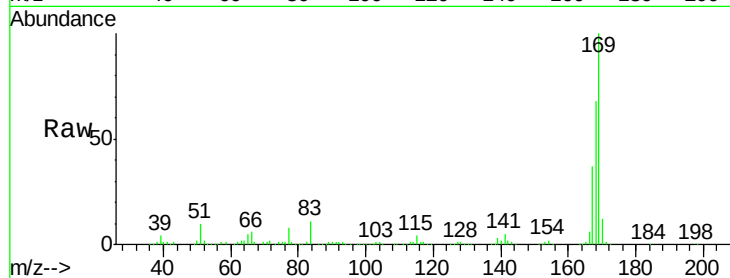
Tgt Ion:169 Resp: 502083

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.2

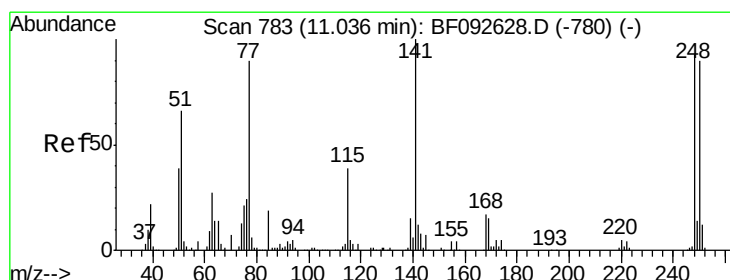
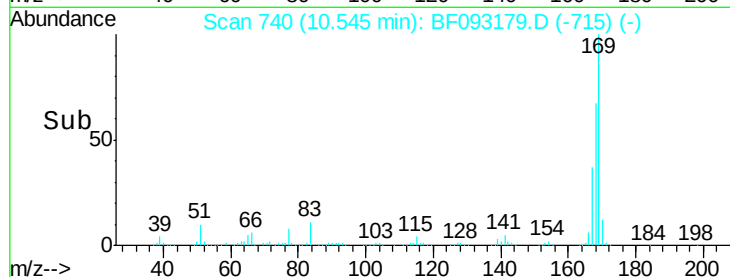
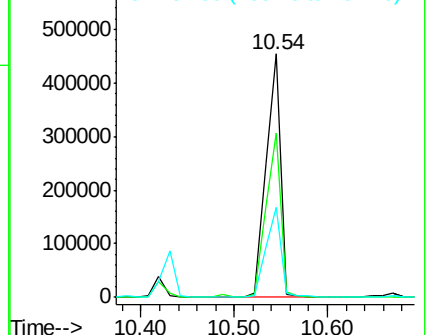
167 36.8 30.2 45.4



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: 37.32 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

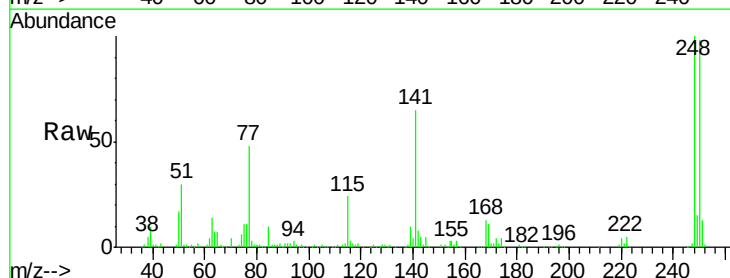
Tgt Ion:248 Resp: 151358

Ion Ratio Lower Upper

248 100

250 98.3 76.9 115.3

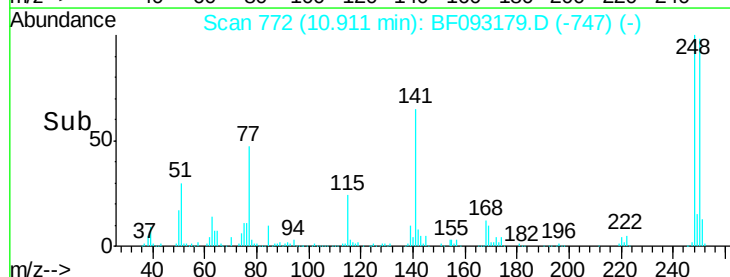
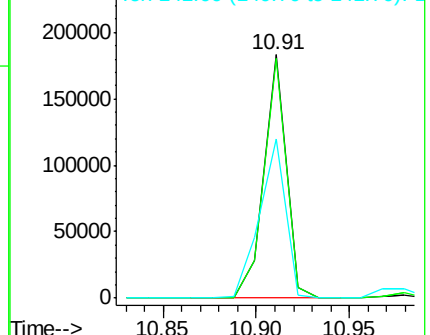
141 65.1 68.2 102.4#

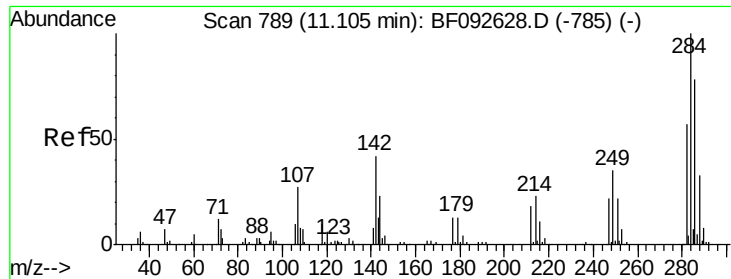


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

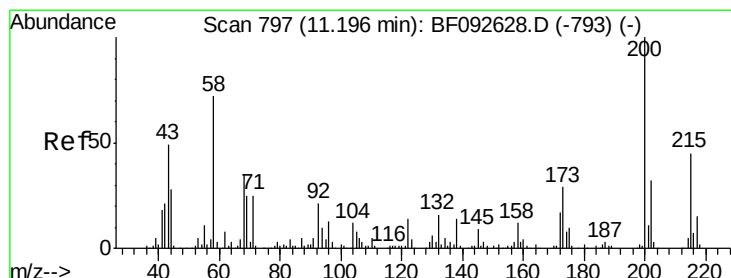
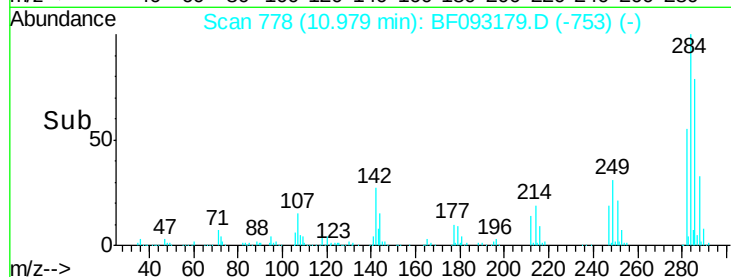
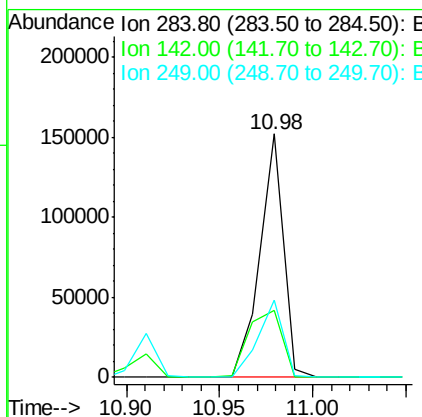
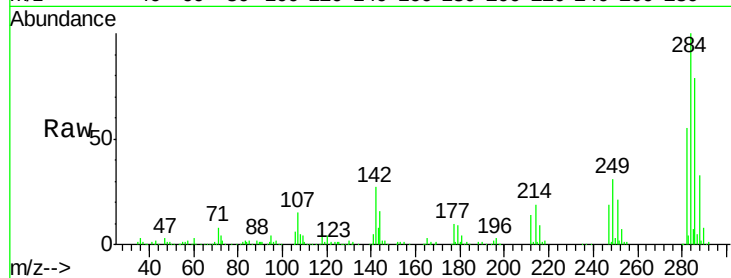




#67
Hexachlorobenzene
Concen: 33.84 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

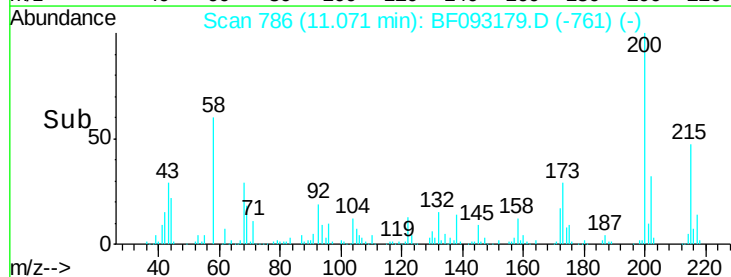
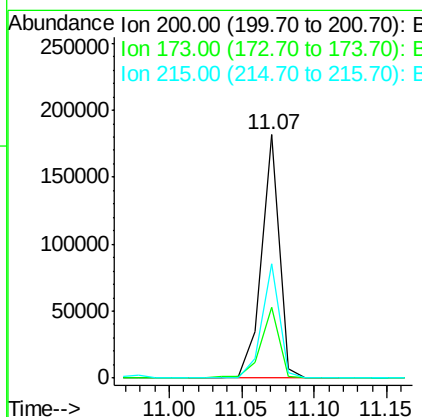
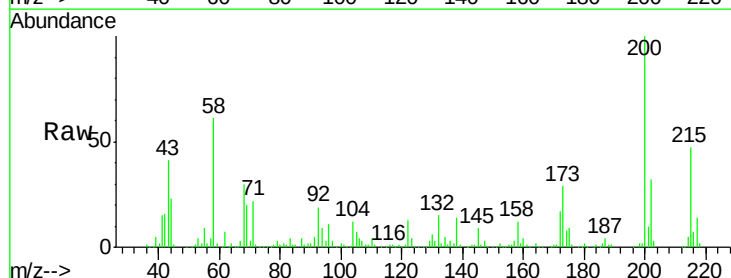
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

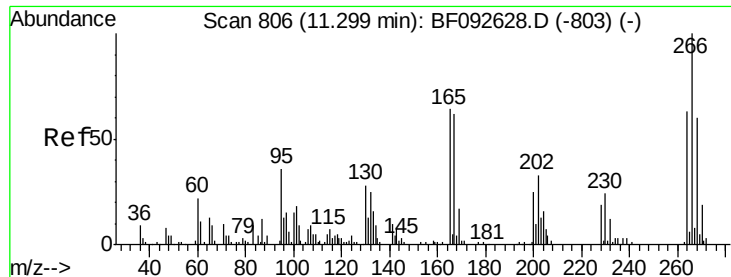
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	22.6	33.8
249	31.5	25.4	38.0



#68
Atrazine
Concen: 38.80 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.6	49.6
215	47.0	25.7	65.7

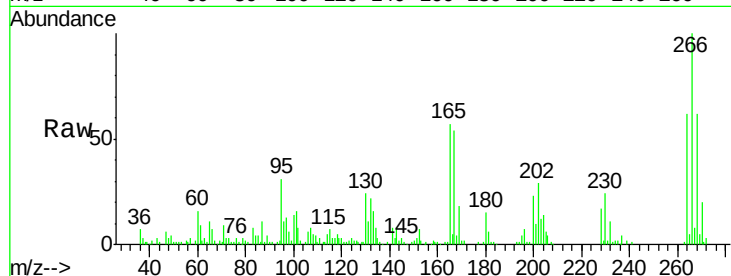




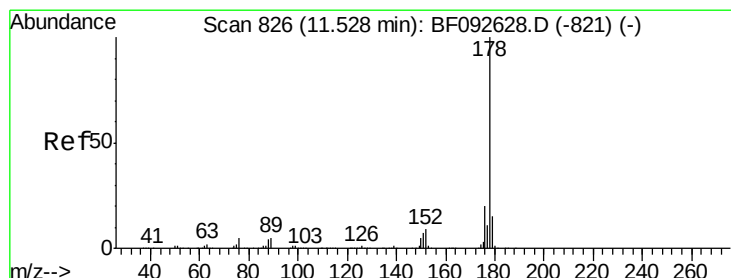
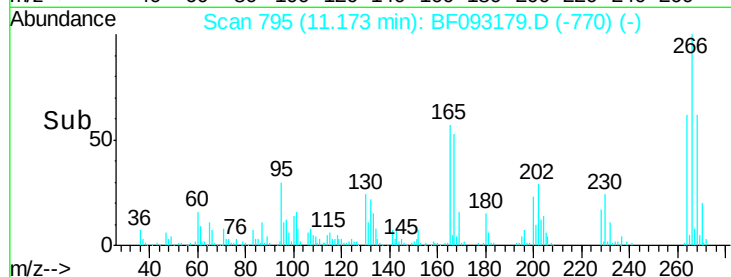
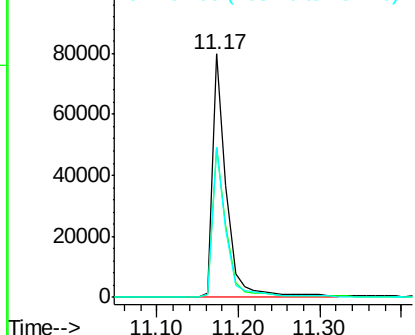
#69
 Pentachlorophenol
 Concen: 49.41 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion:266 Resp: 95962
 Ion Ratio Lower Upper
 266 100
 268 61.8 53.3 79.9
 264 61.6 50.3 75.5

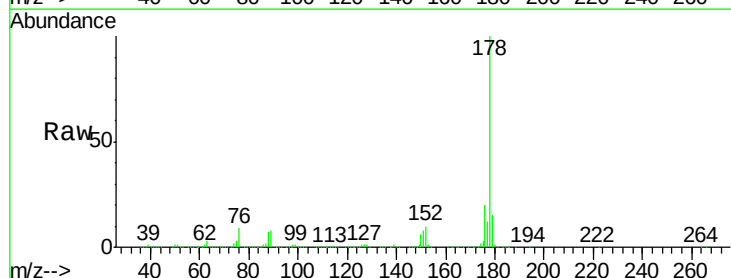


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

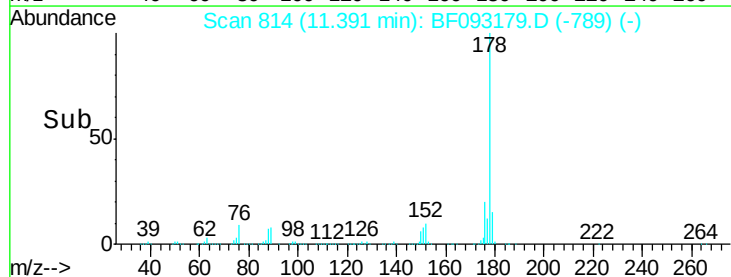
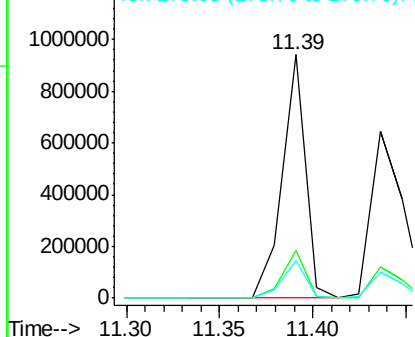


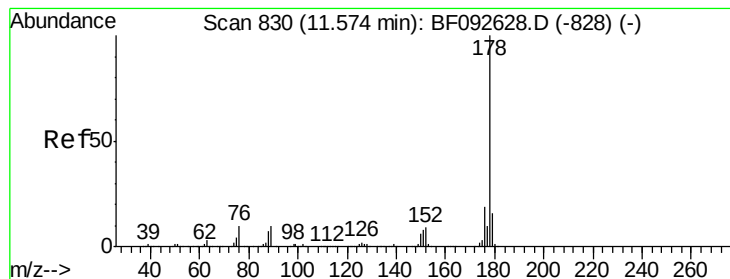
#70
 Phenanthrene
 Concen: 36.80 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:178 Resp: 818538
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.4 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: 32.24 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

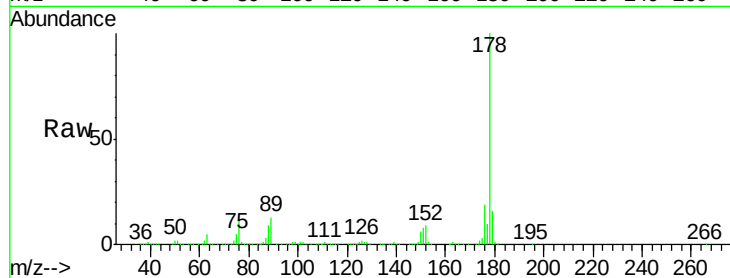
Tgt Ion:178 Resp: 720012

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

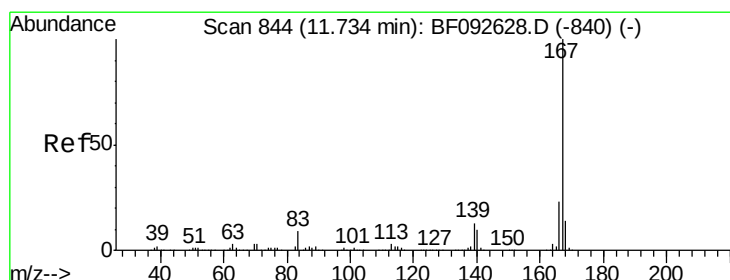
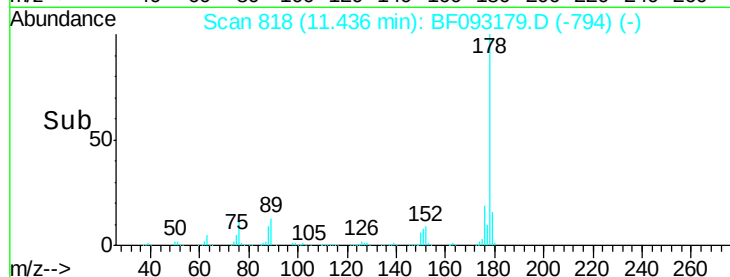
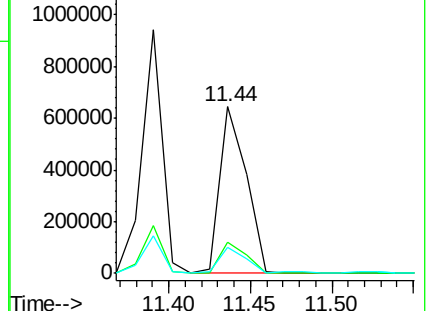
179 15.7 13.2 19.8



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: 28.84 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

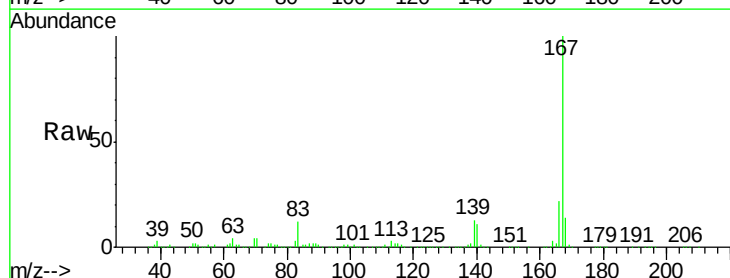
Tgt Ion:167 Resp: 615832

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

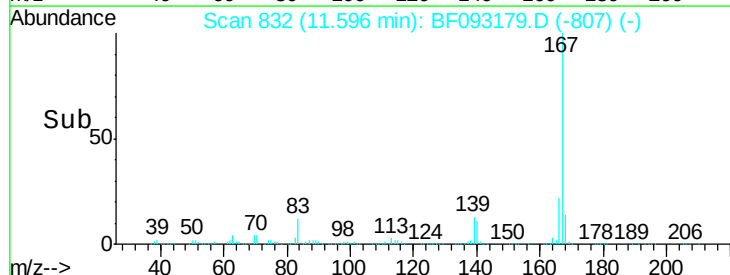
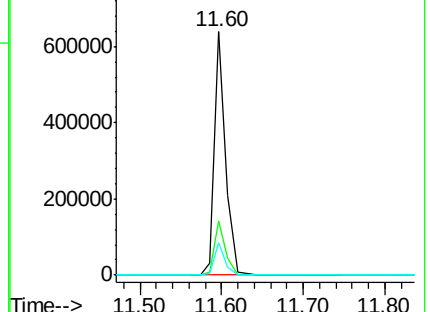
139 13.4 11.4 17.2

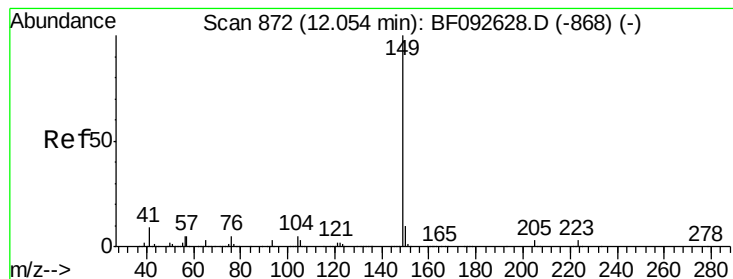


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.90 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

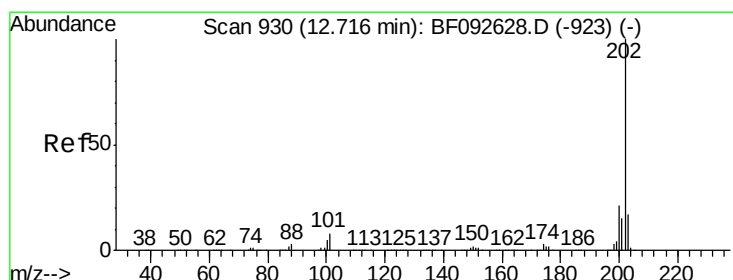
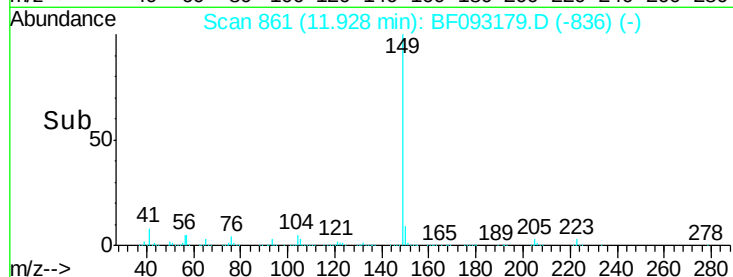
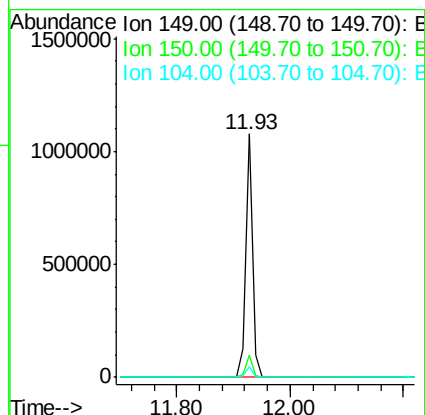
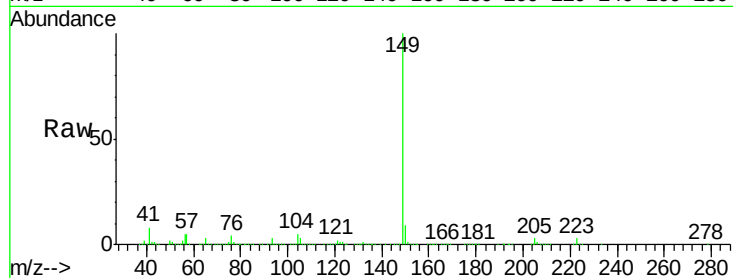
Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

Tgt Ion:	149	Resp:	898106
Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.6	4.6	7.0#



#74

Fluoranthene

Concen: 32.91 ng

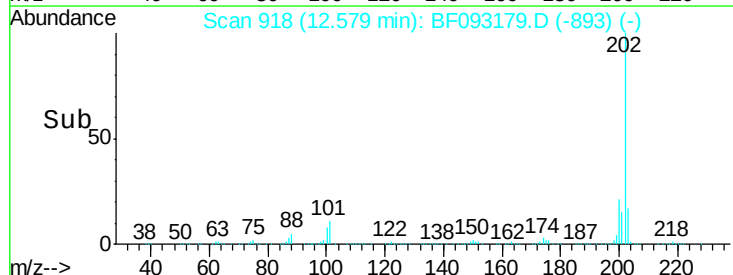
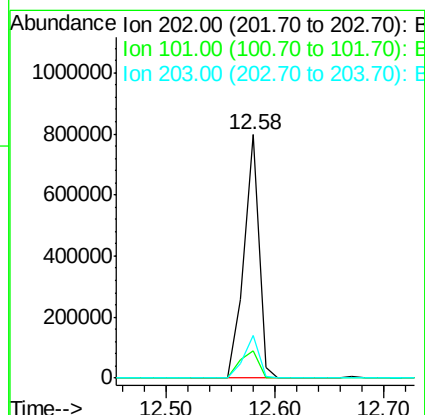
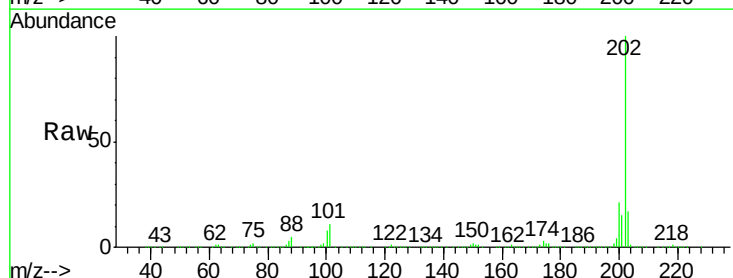
RT: 12.58 min Scan# 918

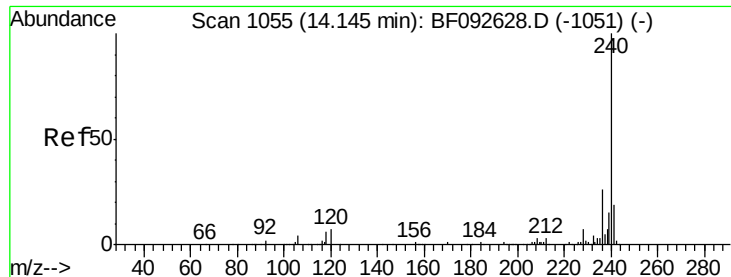
Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Tgt Ion:	202	Resp:	755020
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.6
203	17.3	0.0	38.7

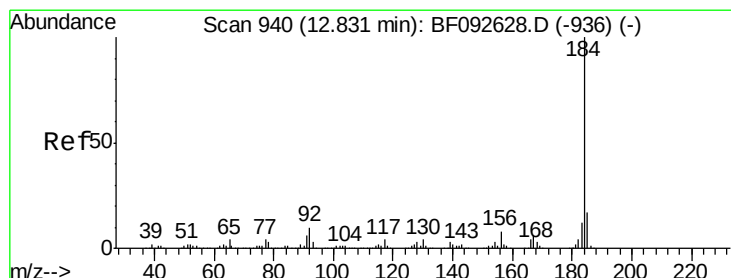
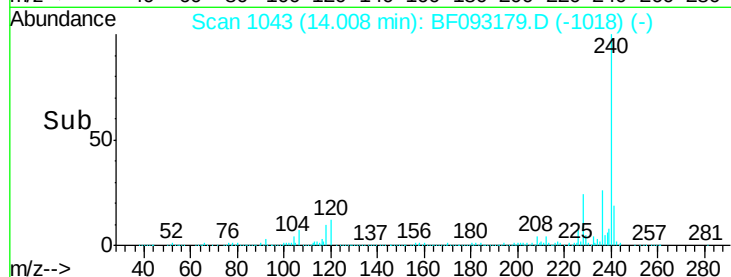
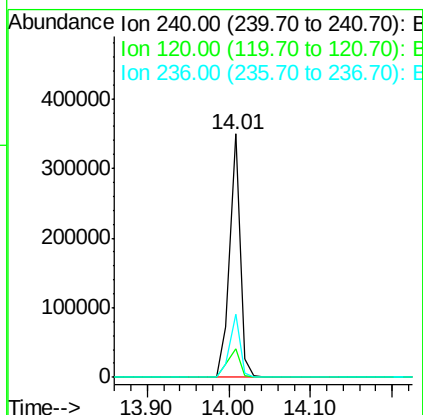
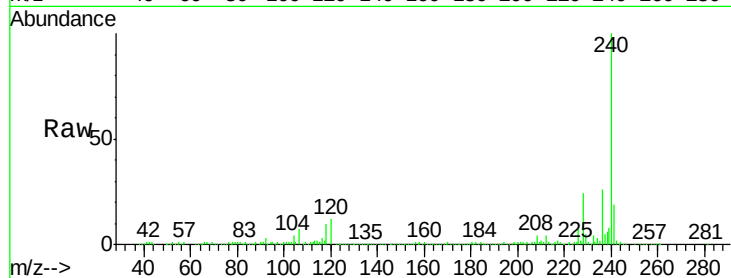




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

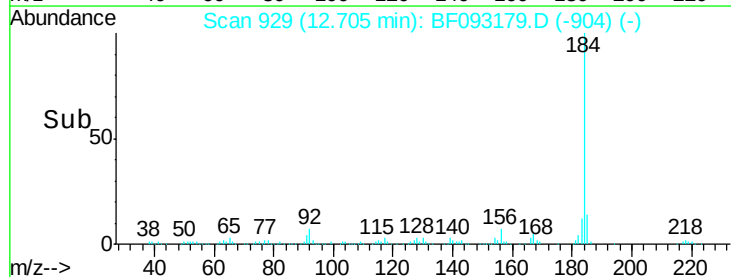
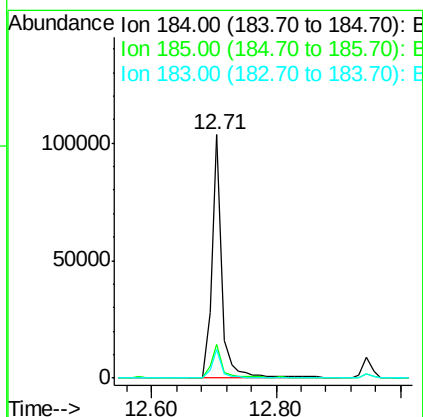
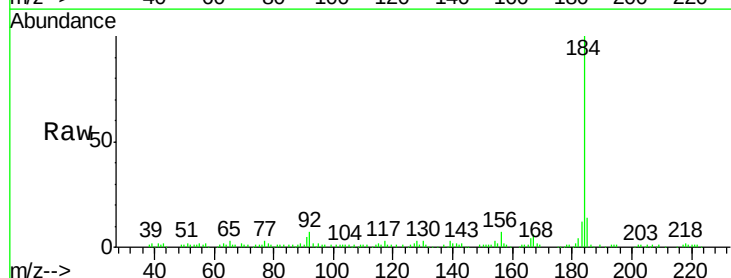
Instrument :
BNA_F
ClientSampleId :
E2-Z5-BASEMS

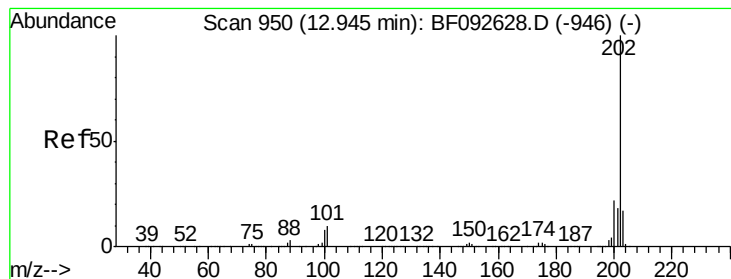
Tgt Ion:240 Resp: 312464
Ion Ratio Lower Upper
240 100
120 11.8 12.9 19.3#
236 25.7 20.9 31.3



#76
Benzidine
Concen: 8.63 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093179.D
Acq: 25 Feb 2017 8:52

Tgt Ion:184 Resp: 114922
Ion Ratio Lower Upper
184 100
185 13.7 13.4 20.0
183 11.5 9.2 13.8





#77

Pyrene

Concen: 32.22 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

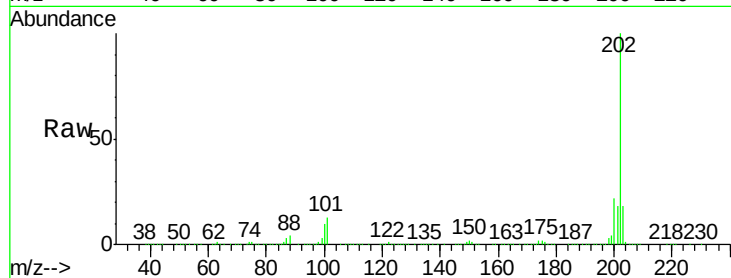
Tgt Ion: 202 Resp: 753524

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

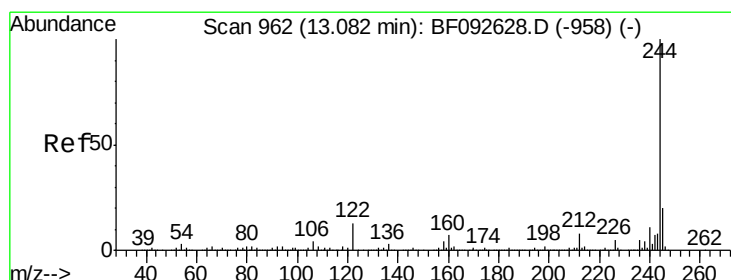
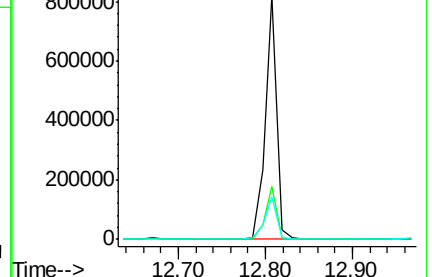
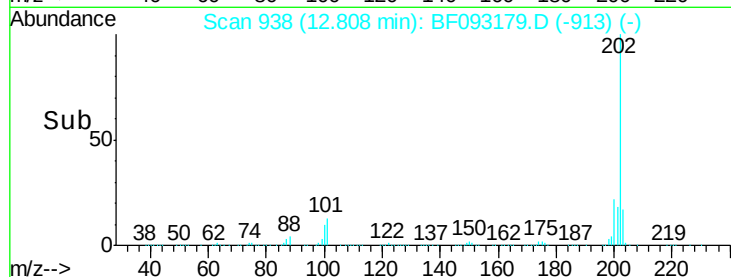
203 17.5 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 51.67 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

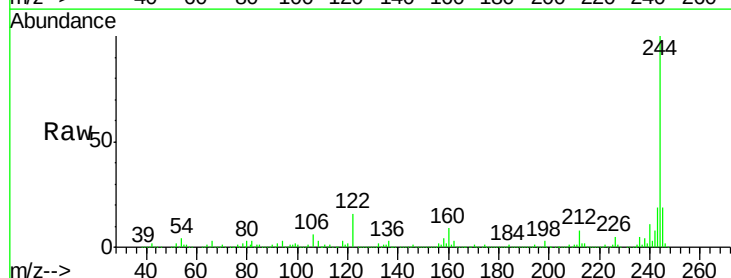
Tgt Ion: 244 Resp: 687105

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

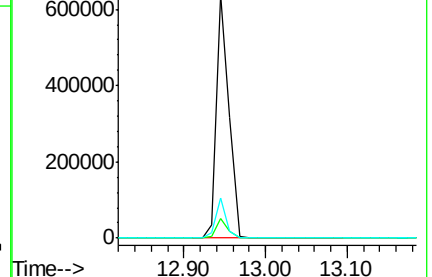
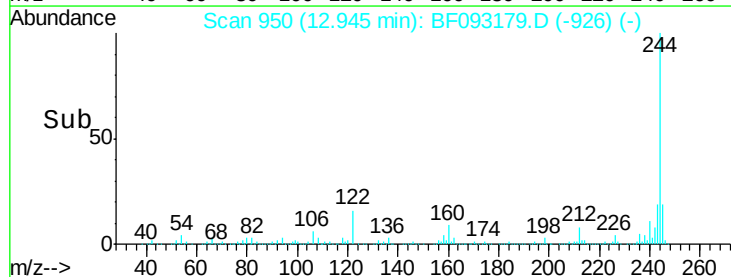
122 16.3 11.4 17.2

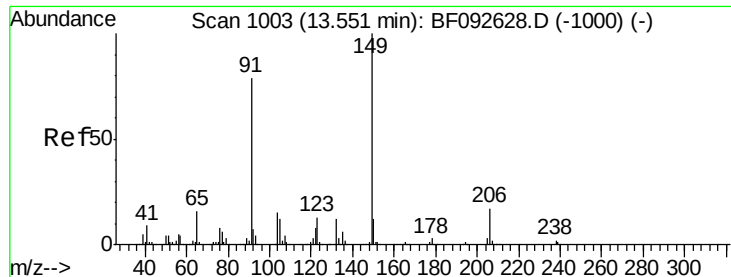


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 34.21 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

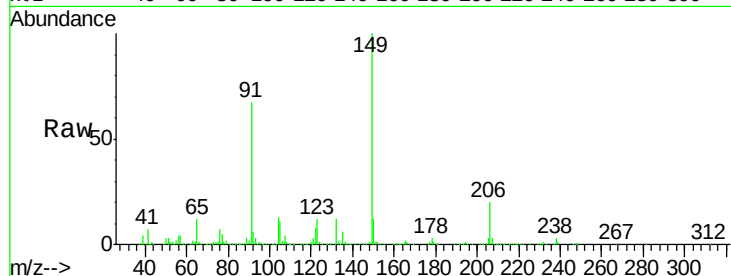
Tgt Ion:149 Resp: 324887

Ion Ratio Lower Upper

149 100

91 66.6 63.9 95.9

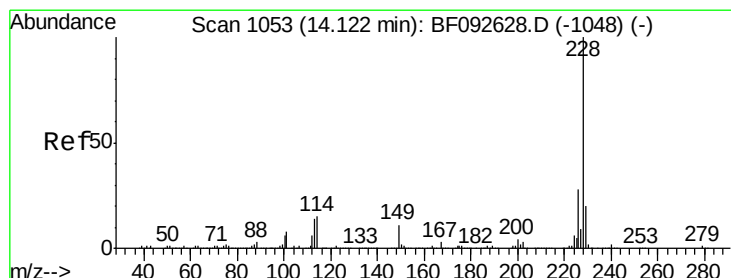
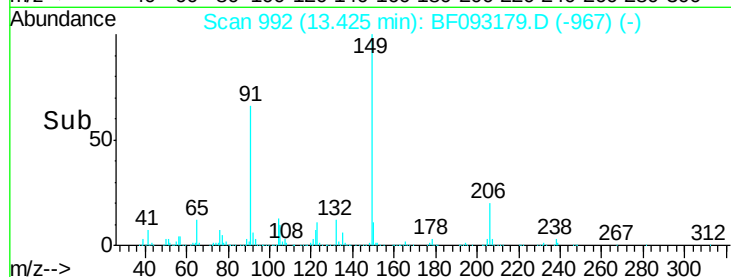
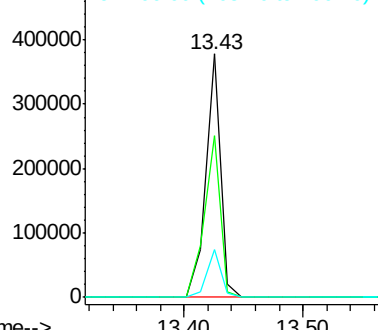
206 19.8 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 32.74 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

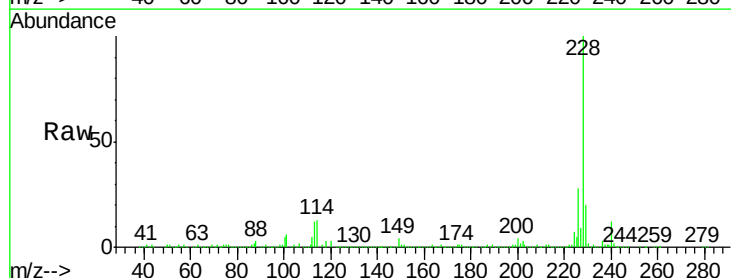
Tgt Ion:228 Resp: 625669

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

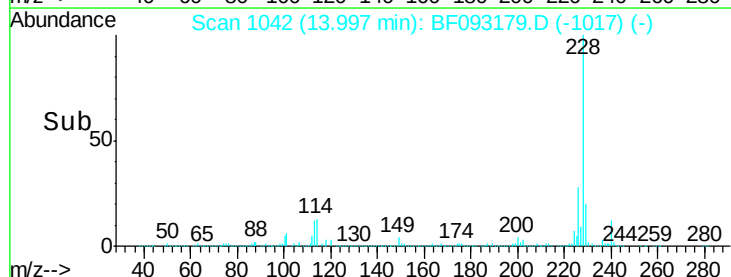
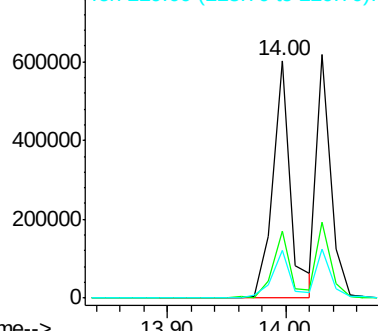
229 19.9 16.2 24.4

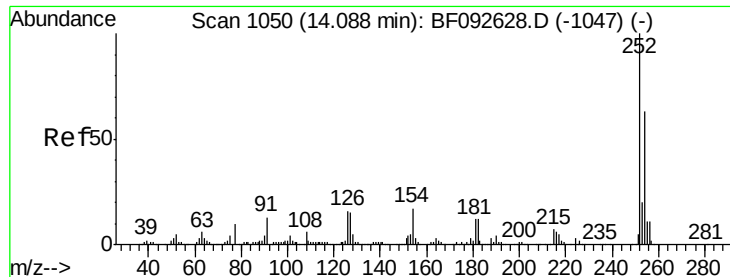


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

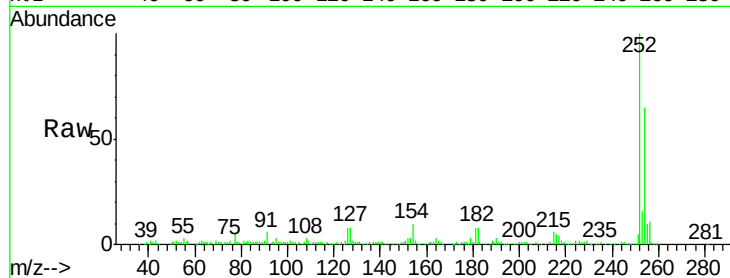




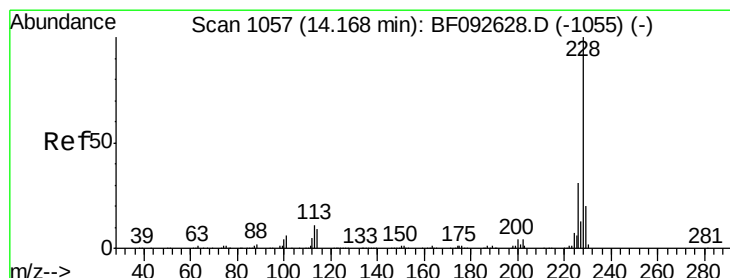
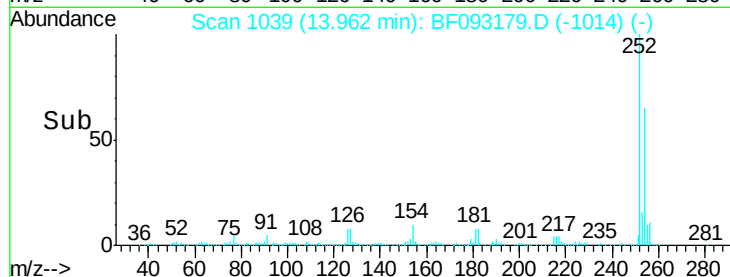
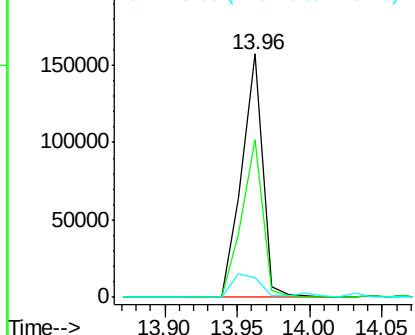
#81
 3,3'-Dichlorobenzidine
 Concen: 23.39 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion: 252 Resp: 159336
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.3 78.5
 126 8.0 13.6 20.4#

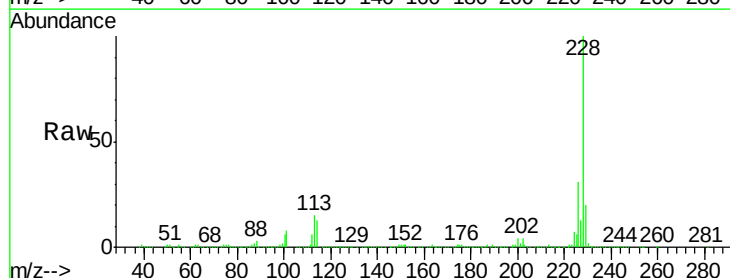


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

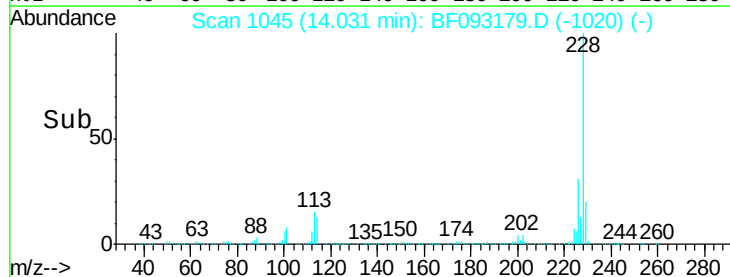
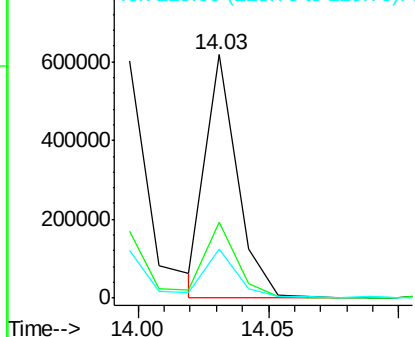


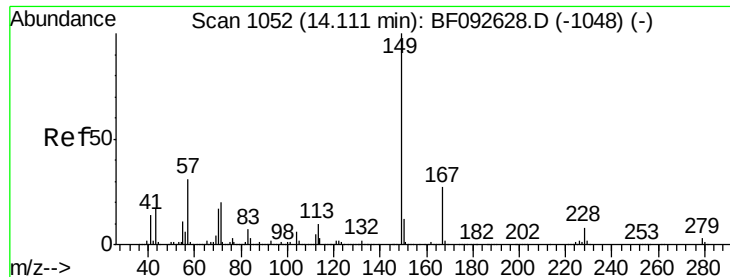
#82
 Chrysene
 Concen: 28.63 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion: 228 Resp: 512278
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.2 16.2 24.2



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

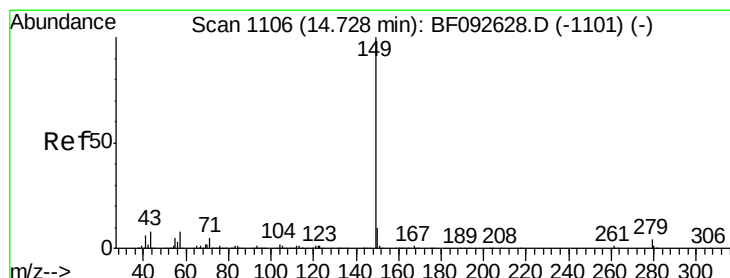
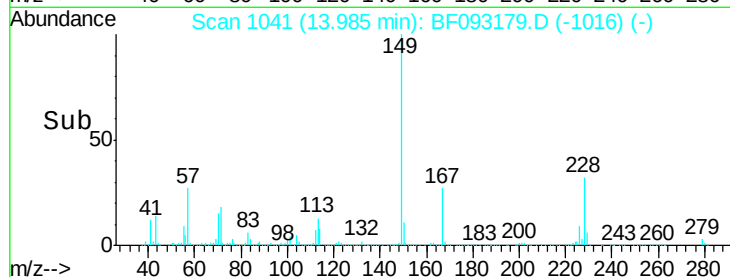
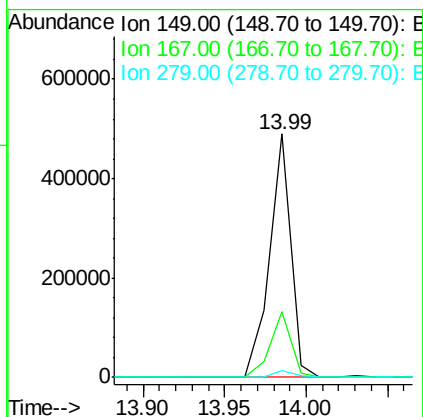
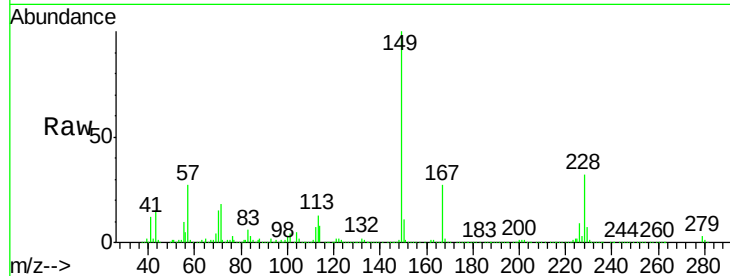




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.32 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

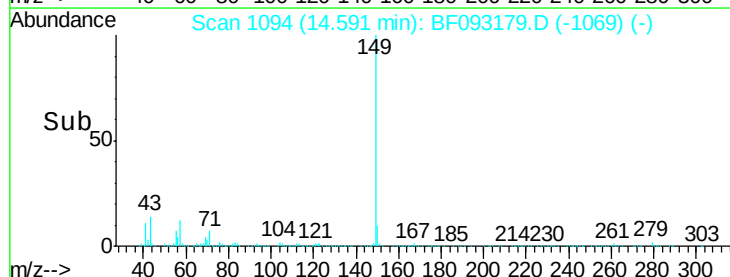
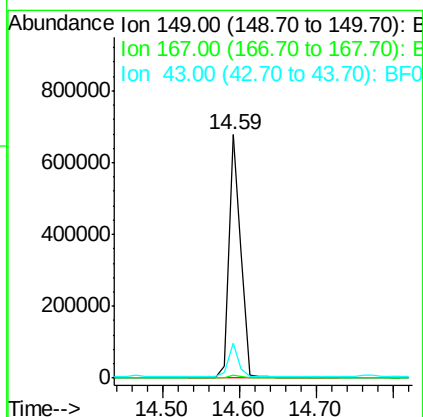
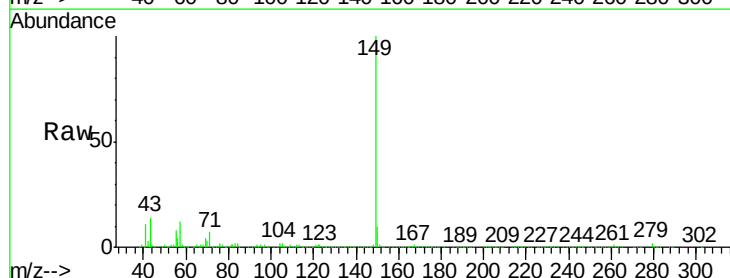
Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

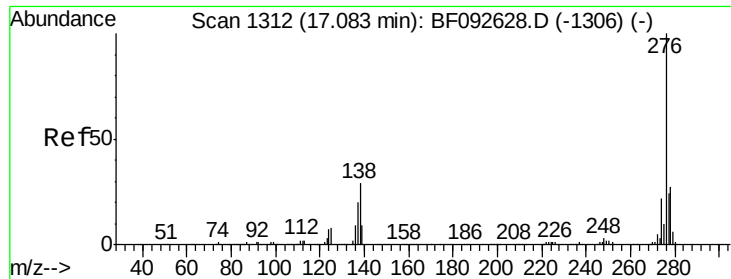
Tgt Ion:149 Resp: 445644
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 3.1 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 35.05 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion:149 Resp: 741245
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.8 8.9 13.3

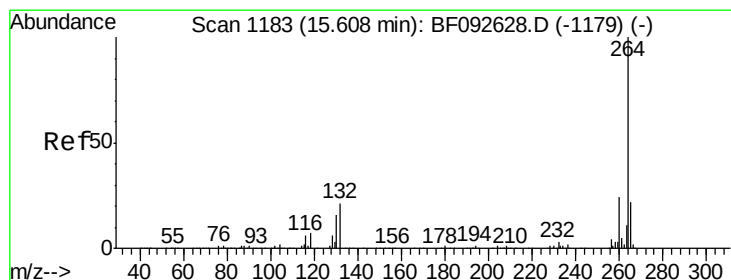
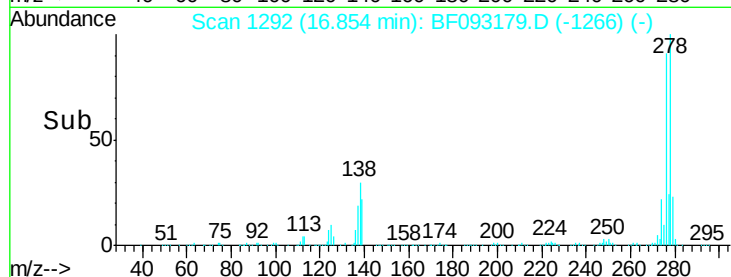
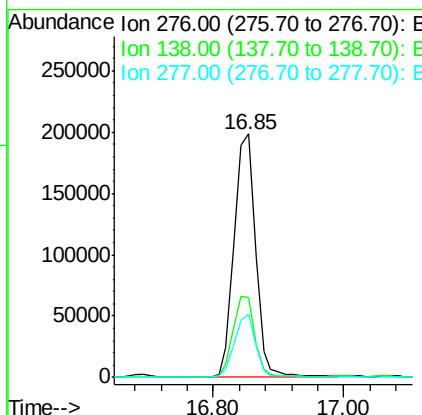
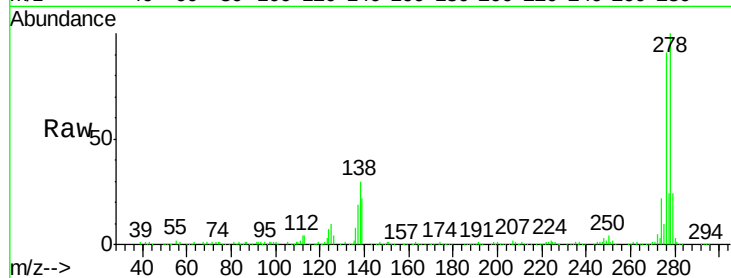




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.78 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

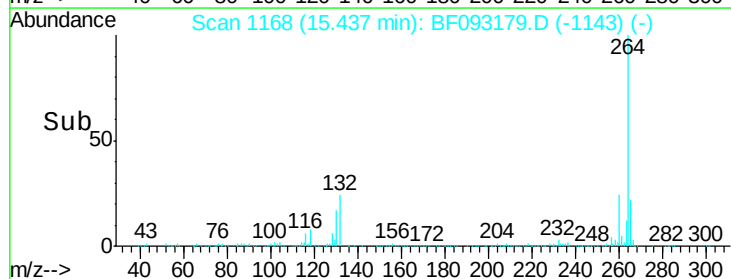
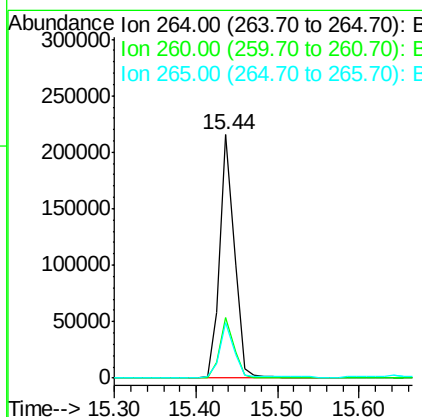
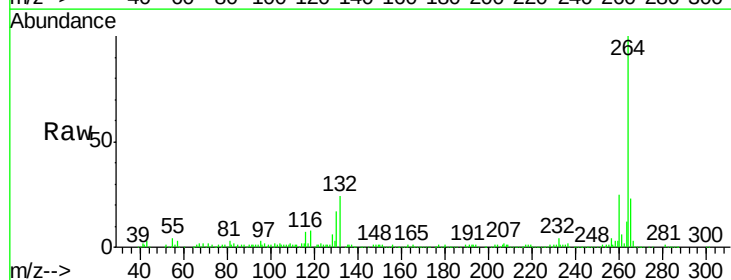
Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

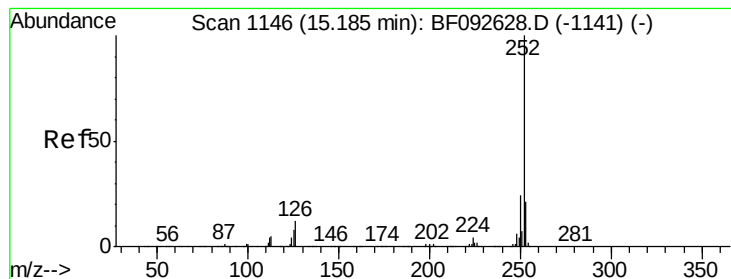
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.1	21.8	32.6#
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 62.06 ng

RT: 15.06 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

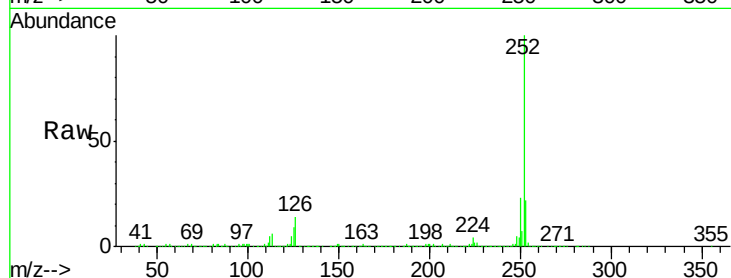
Tgt Ion:252 Resp: 1102483

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

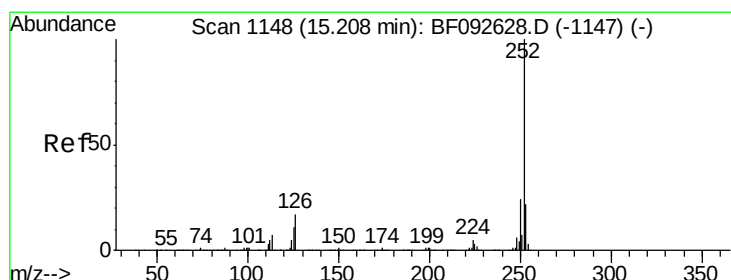
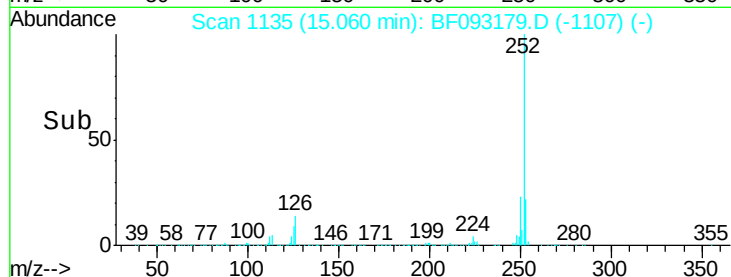
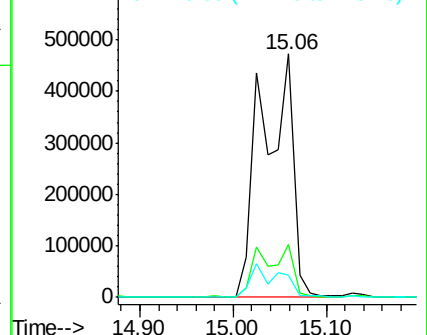
125 9.3 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 71.87 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

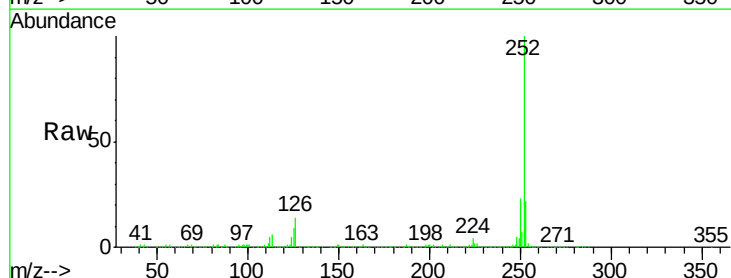
Tgt Ion:252 Resp: 1102483

Ion Ratio Lower Upper

252 100

253 21.6 18.5 27.7

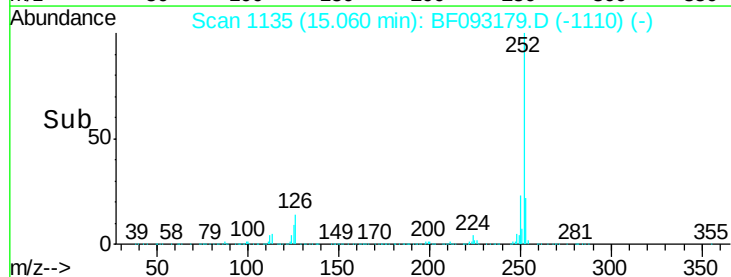
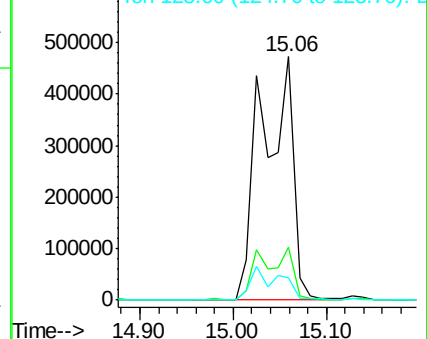
125 9.3 8.9 13.3

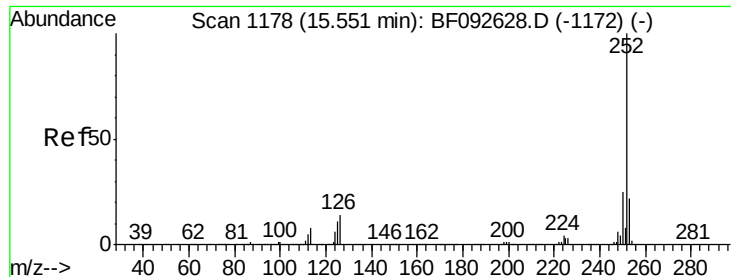


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 32.34 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

Instrument :

BNA_F

ClientSampleId :

E2-Z5-BASEMS

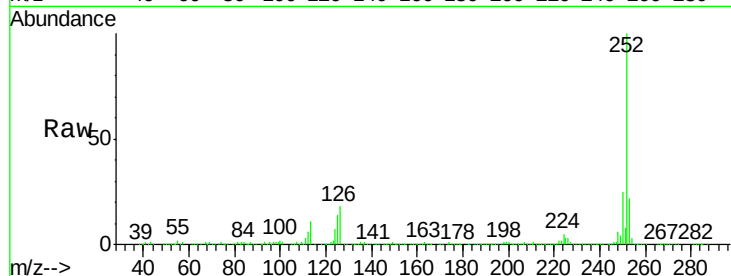
Tgt Ion: 252 Resp: 497040

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

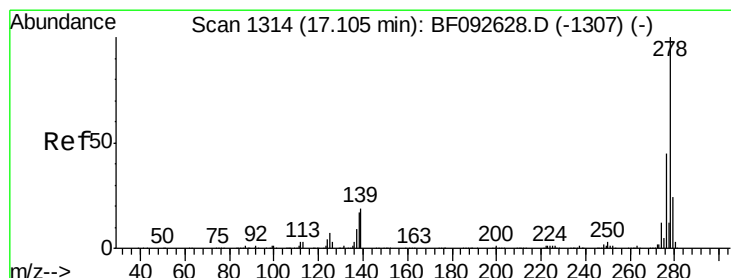
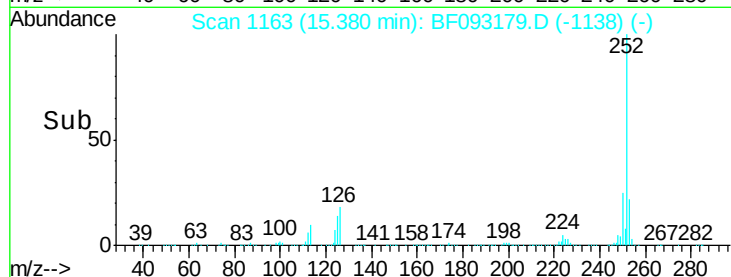
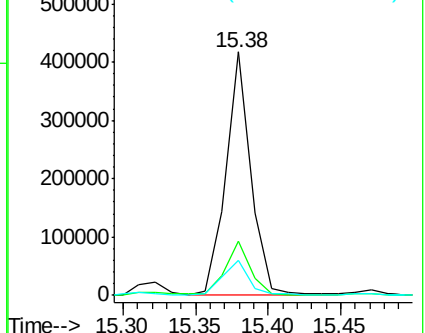
125 14.2 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.88 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF093179.D

Acq: 25 Feb 2017 8:52

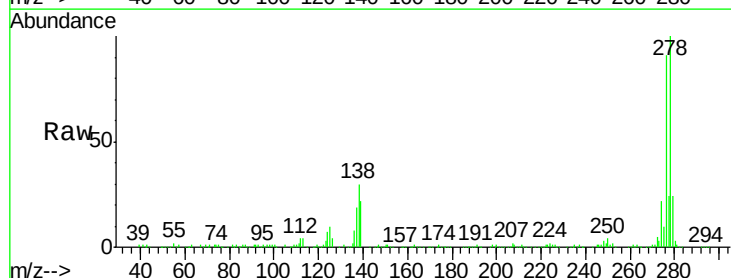
Tgt Ion: 278 Resp: 383569

Ion Ratio Lower Upper

278 100

139 22.3 14.8 22.2#

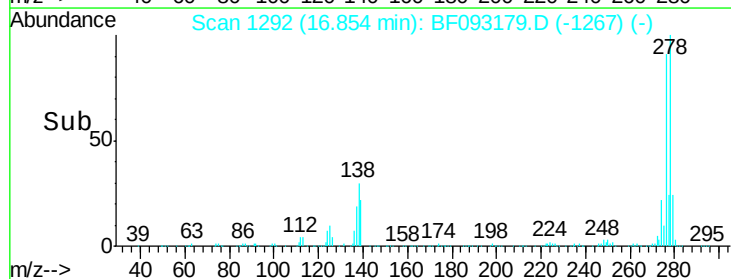
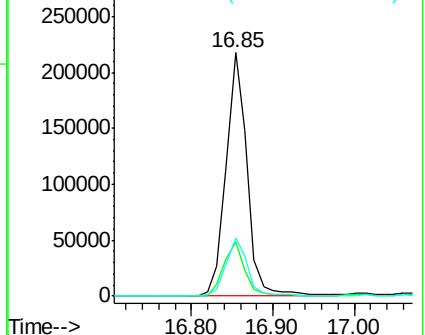
279 23.9 19.8 29.6

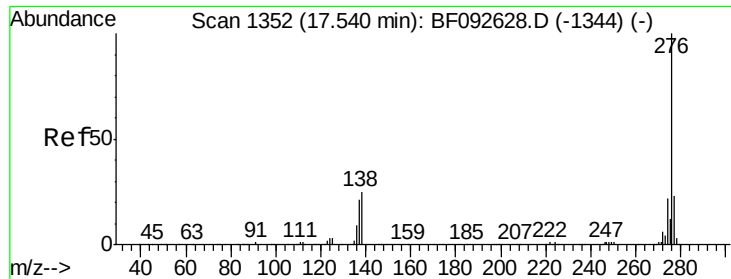


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 28.50 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF093179.D
 Acq: 25 Feb 2017 8:52

Instrument :
 BNA_F
 ClientSampleId :
 E2-Z5-BASEMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	31.2	16.0	24.0

