

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094033.D
 Acq On : 29 Mar 2017 22:02
 Operator : SJ/MA
 Sample : I2431-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Quant Time: Mar 30 01:11:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	164519	20.00	ng	-0.03
21) Naphthalene-d8	7.42	136	660856	20.00	ng	-0.04
38) Acenaphthene-d10	9.57	164	291770	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	492169	20.00	ng	-0.03
75) Chrysene-d12	14.64	240	333029	20.00	ng	-0.04
86) Perylene-d12	16.27	264	272667	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.46	112	1071833	110.04	ng	-0.02
7) Phenol-d6	5.53	99	1440398	119.54	ng	-0.02
23) Nitrobenzene-d5	6.57	82	958247	82.75	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	253904	110.12	ng	-0.04
44) 2-Fluorobiphenyl	8.75	172	1620170	84.70	ng	-0.03
78) Terphenyl-d14	13.37	244	1164708	78.39	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	153580	32.82	ng	97
3) Pyridine	2.80	79	422918	33.16	ng	99
4) n-Nitrosodimethylamine	2.77	42	206234	39.30	ng	91
6) Aniline	5.55	93	210696	12.57	ng	# 28
8) 2-Chlorophenol	5.69	128	433050	40.45	ng	95
9) Benzaldehyde	5.41	77	120289	14.78	ng	98
10) Phenol	5.54	94	519217	37.86	ng	99
11) bis(2-Chloroethyl)ether	5.63	93	429340	40.07	ng	97
12) 1,3-Dichlorobenzene	5.86	146	482607	40.19	ng	98
13) 1,4-Dichlorobenzene	5.94	146	485210	39.89	ng	97
14) 1,2-Dichlorobenzene	6.12	146	455247	40.64	ng	97
15) Benzyl Alcohol	6.09	79	384240	43.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.25	45	607480	36.79	ng	97
17) 2-Methylphenol	6.23	107	332106	36.22	ng	98
18) Hexachloroethane	6.51	117	170244	39.82	ng	# 85
19) n-Nitroso-di-n-propylamine	6.41	70	310839	40.14	ng	98
20) 3+4-Methylphenols	6.41	107	430410	38.76	ng	# 63
22) Acetophenone	6.39	105	666414	45.25	ng	# 87
24) Nitrobenzene	6.59	77	464989	40.71	ng	96
25) Isophorone	6.88	82	836492	41.11	ng	96
26) 2-Nitrophenol	6.97	139	255980	47.00	ng	98
27) 2,4-Dimethylphenol	7.03	122	327224	34.87	ng	98
28) bis(2-Chloroethoxy)methane	7.15	93	546290	40.71	ng	99
29) 2,4-Dichlorophenol	7.26	162	375567	42.80	ng	98
30) 1,2,4-Trichlorobenzene	7.36	180	375923	41.60	ng	98
31) Naphthalene	7.45	128	1300692	40.93	ng	100
32) Benzoic acid	7.16	122	90617	14.50	ng	94
33) 4-Chloroaniline	7.52	127	149914	11.64	ng	# 93
34) Hexachlorobutadiene	7.61	225	188851	40.75	ng	99
35) Caprolactam	7.96	113	78476	28.05	ng	94
36) 4-Chloro-3-methylphenol	8.13	107	387880	42.30	ng	91
37) 2-Methylnaphthalene	8.29	142	897050	42.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	325418	40.77	ng	99
40) Hexachlorocyclopentadiene	8.49	237	257937	69.06	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094033.D
 Acq On : 29 Mar 2017 22:02
 Operator : SJ/MA
 Sample : I2431-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Quant Time: Mar 30 01:11:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

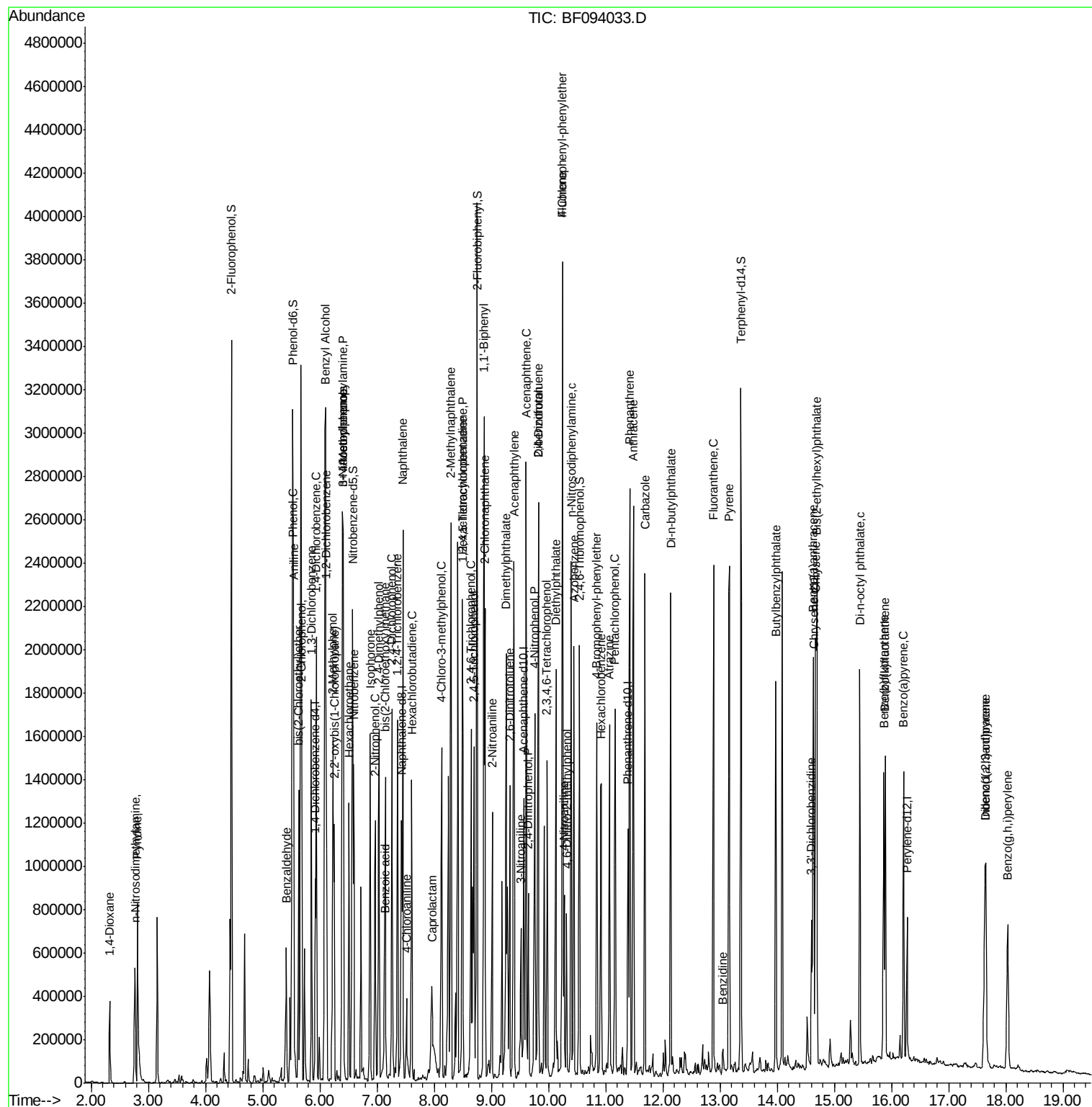
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	248749	44.05	nq	98
43) 2,4,5-Trichlorophenol	8.70	196	253552	41.50	nq	93
45) 1,1'-Biphenyl	8.87	154	980172	41.65	nq	98
46) 2-Chloronaphthalene	8.89	162	769144	41.75	nq	95
47) 2-Nitroaniline	9.02	65	228417	41.80	nq	# 82
48) Acenaphthylene	9.40	152	1216722	39.74	nq	98
49) Dimethylphthalate	9.26	163	967683	46.66	nq	100
50) 2,6-Dinitrotoluene	9.32	165	203221	42.74	nq	92
51) Acenaphthene	9.61	154	714444	39.99	nq	99
52) 3-Nitroaniline	9.52	138	135463	24.26	nq	84
53) 2,4-Dinitrophenol	9.65	184	112180	46.18	nq	# 73
54) Dibenzofuran	9.82	168	1028716	42.30	nq	99
55) 4-Nitrophenol	9.76	139	322747	73.82	nq	# 68
56) 2,4-Dinitrotoluene	9.82	165	249834	41.83	nq	# 76
57) Fluorene	10.25	166	778347	38.59	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.98	232	183283	43.72	nq	97
59) Diethylphthalate	10.13	149	861538	42.03	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	335493	39.05	nq	90
61) 4-Nitroaniline	10.28	138	200646	37.45	nq	98
62) Azobenzene	10.45	77	817894	42.18	nq	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	105896	35.13	nq	# 74
65) n-Nitrosodiphenylamine	10.40	169	688048	40.42	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	204295	42.21	nq	94
67) Hexachlorobenzene	10.92	284	204602	41.76	nq	# 91
68) Atrazine	11.07	200	217327	42.63	nq	97
69) Pentachlorophenol	11.17	266	205839	67.49	nq	98
70) Phenanthrene	11.42	178	1171050	42.77	nq	99
71) Anthracene	11.49	178	1135238	40.27	nq	98
72) Carbazole	11.69	167	1056912	36.56	nq	98
73) Di-n-butylphthalate	12.14	149	1289006	42.88	nq	98
74) Fluoranthene	12.89	202	1112550	39.68	nq	99
76) Benzidine	13.05	184	37311	2.83	nq	93
77) Pyrene	13.16	202	1143298	47.30	nq	99
79) Butylbenzylphthalate	13.98	149	514343	49.95	nq	89
80) Benzo(a)anthracene	14.63	228	797859	41.08	nq	100
81) 3,3'-Dichlorobenzidine	14.60	252	145953	21.03	nq	# 96
82) Chrysene	14.67	228	710142	39.41	nq	99
83) Bis(2-ethylhexyl)phthalate	14.69	149	707839	50.38	nq	# 98
84) Di-n-octyl phthalate	15.44	149	1103398	47.01	nq	97
85) Indeno(1,2,3-cd)pyrene	17.63	276	615451	39.43	nq	99
87) Benzo(b)fluoranthene	15.87	252	673122	40.27	nq	98
88) Benzo(k)fluoranthene	15.90	252	577915	35.34	nq	# 95
89) Benzo(a)pyrene	16.22	252	589370	38.29	nq	98
90) Dibenzo(a,h)anthracene	17.66	278	518247	39.76	nq	98
91) Benzo(g,h,i)perylene	18.04	276	500765	38.12	nq	96

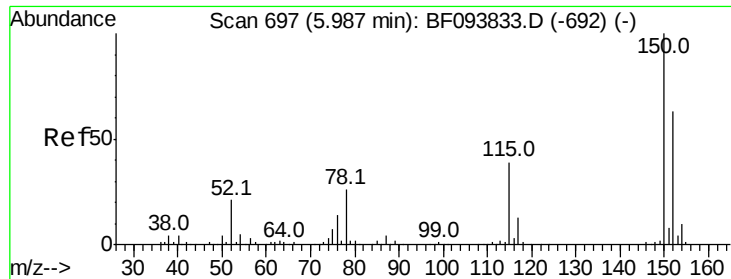
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094033.D
Acq On : 29 Mar 2017 22:02
Operator : SJ/MA
Sample : I2431-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Quant Time: Mar 30 01:11:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.92 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

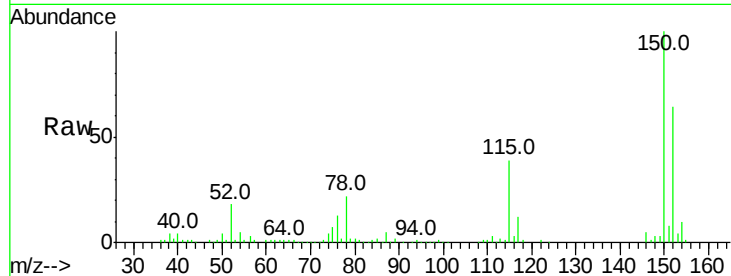
Tot Ion:152 Resp: 164519

Ion Ratio Lower Upper

152 100

150 157.1 126.2 189.2

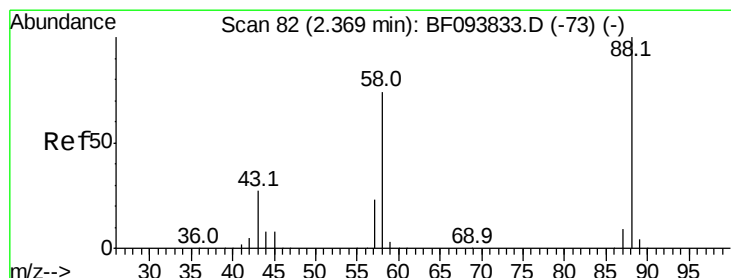
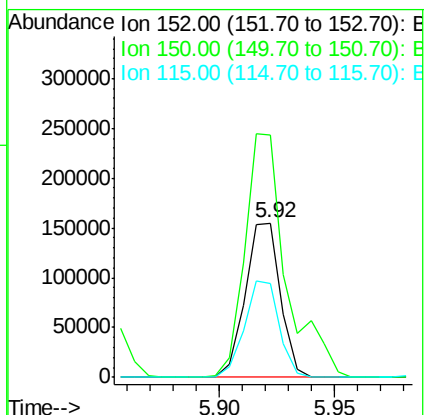
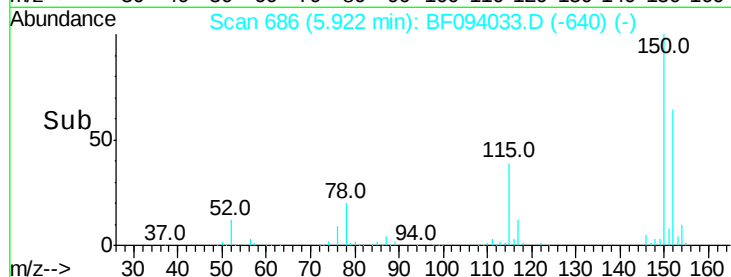
115 61.0 52.2 78.2



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: 32.82 ng

RT: 2.32 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

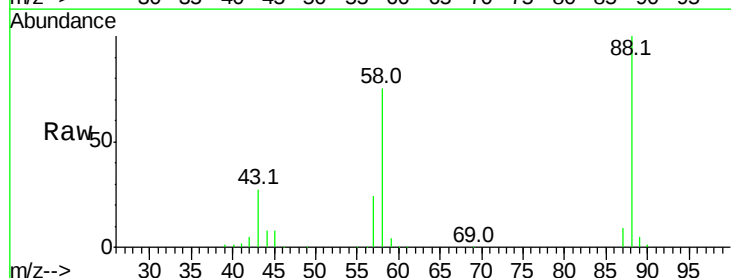
Tgt Ion: 88 Resp: 153580

Ion Ratio Lower Upper

88 100

58 73.9 61.4 92.0

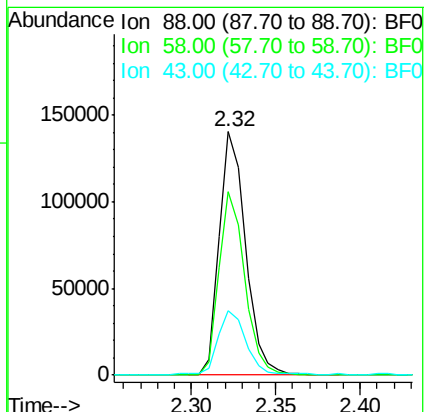
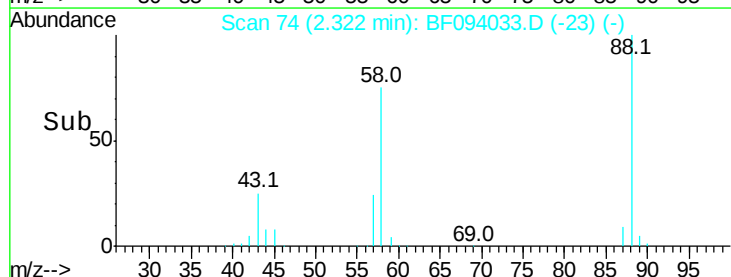
43 27.4 23.4 35.0

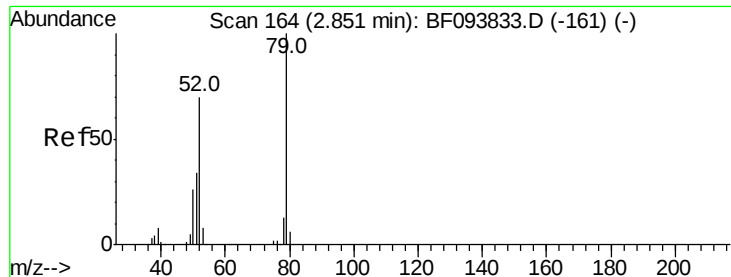


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

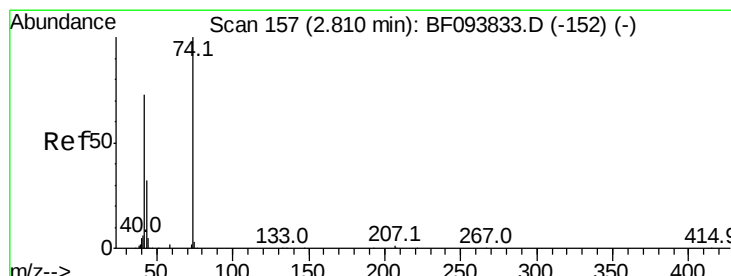
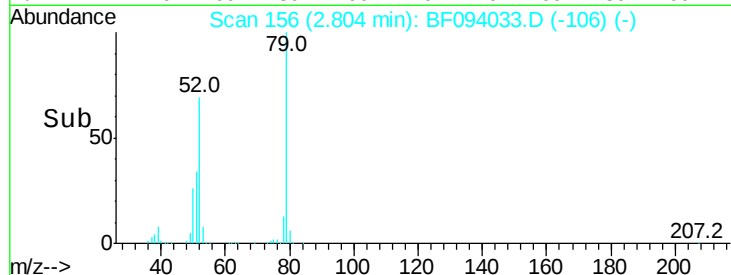
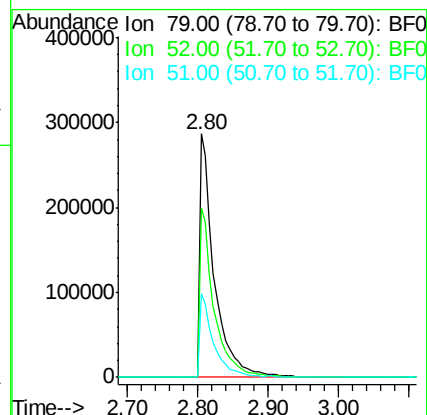
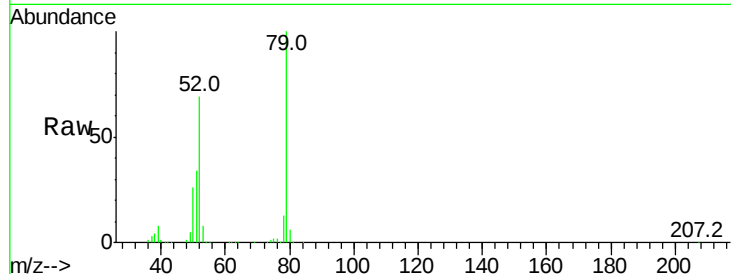




#3
 Pvridine
 Concen: 33.16 ng
 RT: 2.80 min Scan# 156
 Delta R.T. -0.01 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

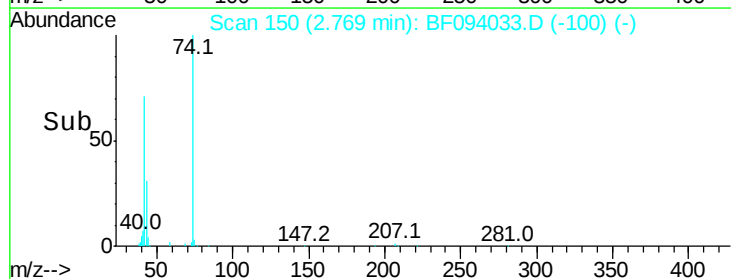
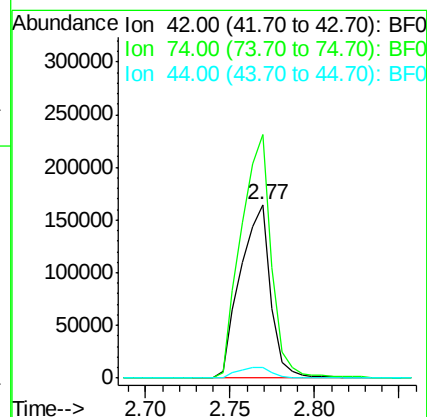
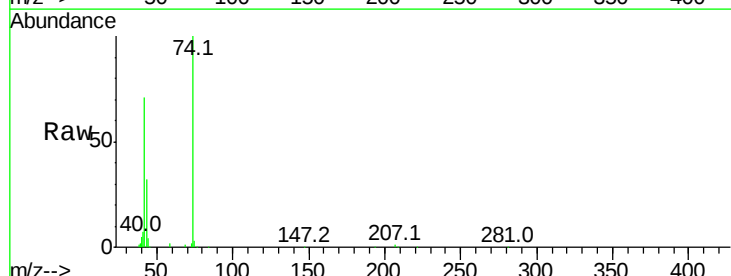
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

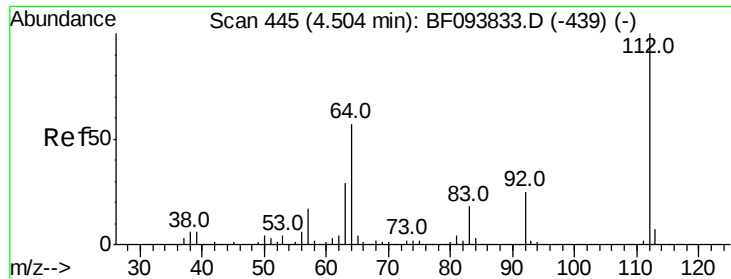
Tot Ion: 79 Resp: 422918
 Ion Ratio Lower Upper
 79 100
 52 69.3 54.8 82.2
 51 34.3 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 39.30 ng
 RT: 2.77 min Scan# 150
 Delta R.T. -0.01 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion: 42 Resp: 206234
 Ion Ratio Lower Upper
 42 100
 74 140.4 103.9 155.9
 44 6.1 5.7 8.5





#5

2-Fluorophenol

Concen: 110.04 ng

RT: 4.46 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

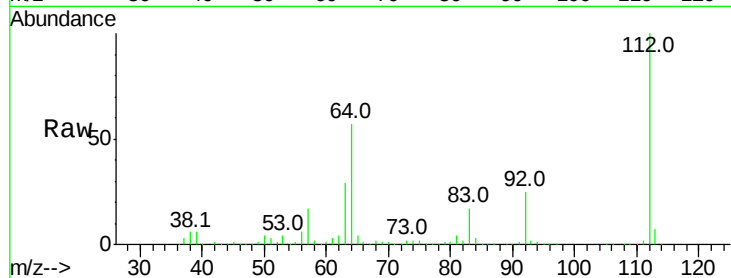
Tot Ion:112 Resp: 1071833

Ion Ratio Lower Upper

112 100

64 56.9 46.0 69.0

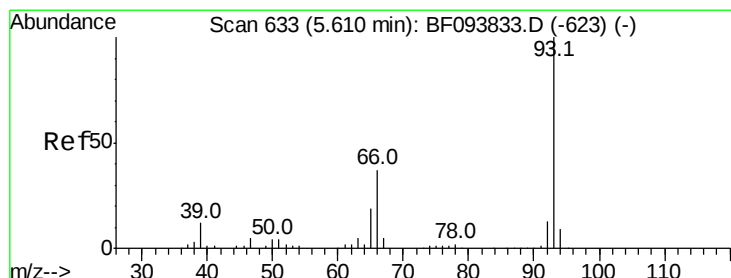
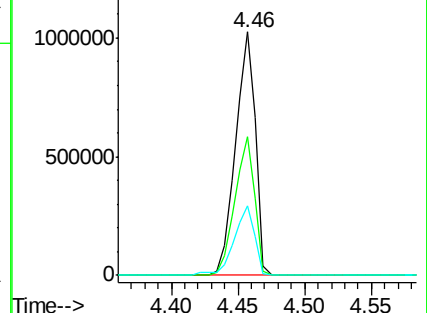
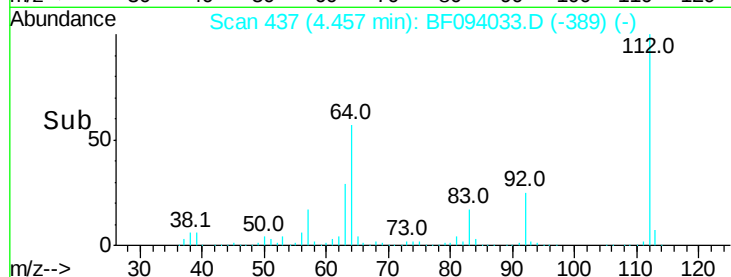
63 28.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.57 ng

RT: 5.55 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

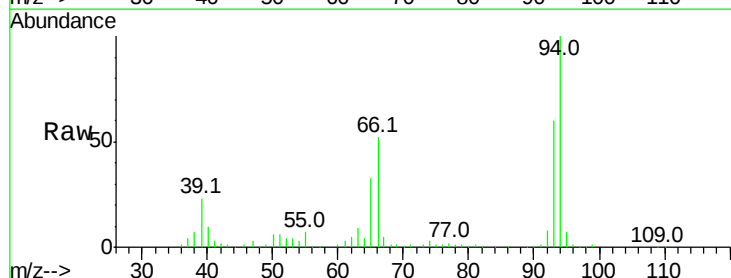
Tgt Ion: 93 Resp: 210696

Ion Ratio Lower Upper

93 100

66 85.4 32.9 49.3#

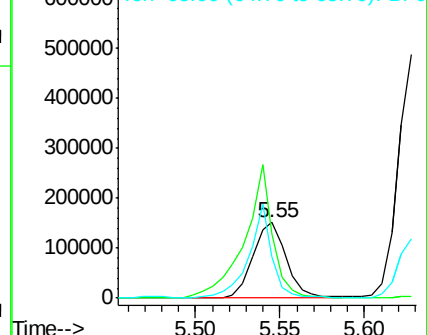
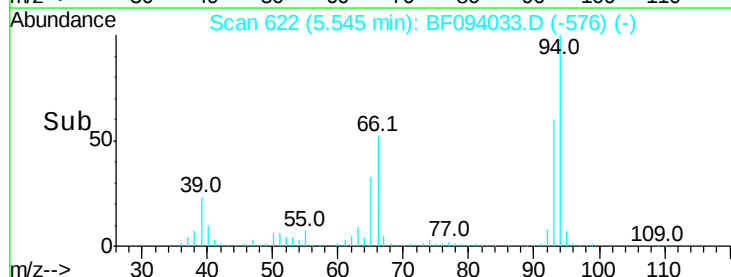
65 54.1 16.0 24.0#

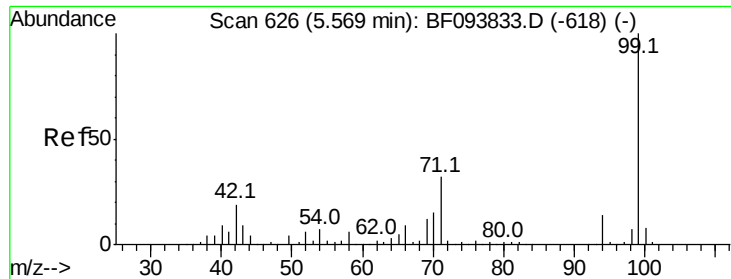


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.54 ng

RT: 5.53 min Scan# 619

Delta R.T. -0.02 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

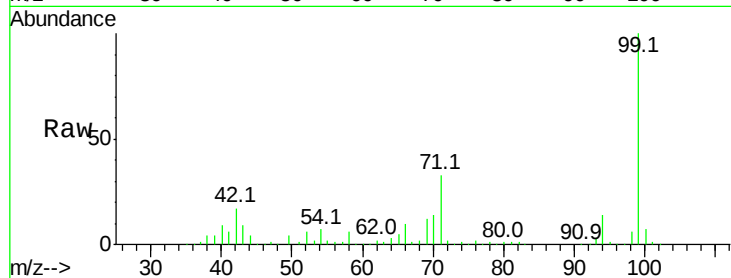
Tot Ion: 99 Resp: 1440398

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

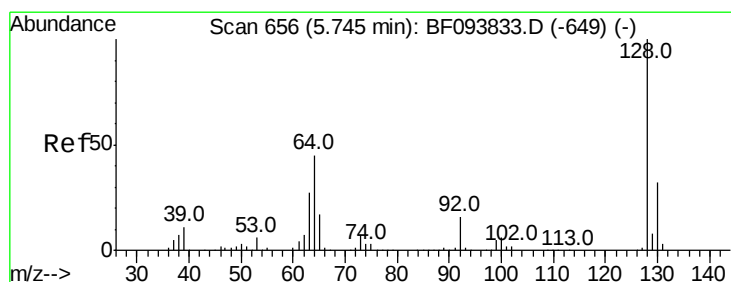
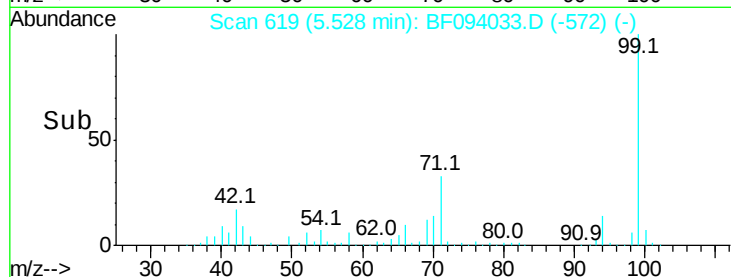
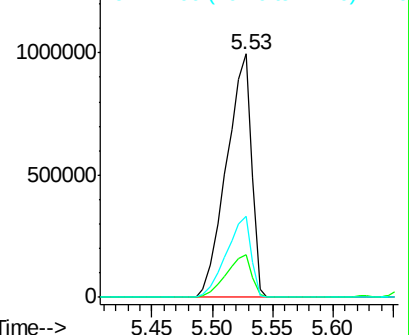
71 33.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.45 ng

RT: 5.69 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

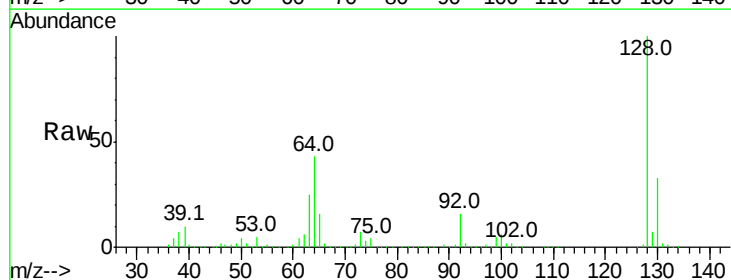
Tgt Ion:128 Resp: 433050

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

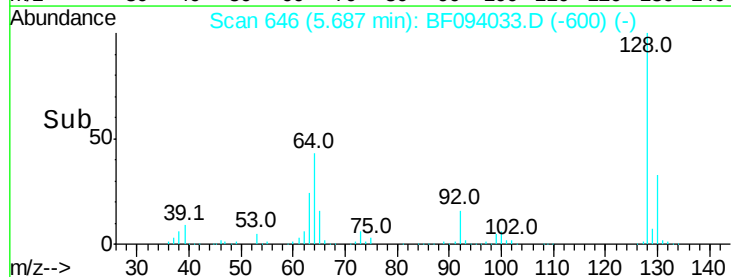
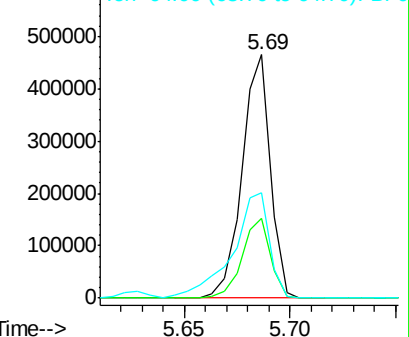
64 43.0 28.4 68.4

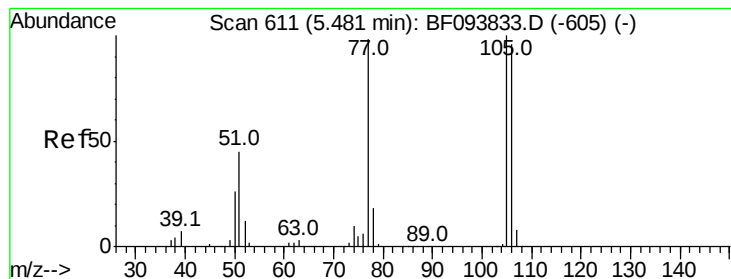


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.78 ng

RT: 5.41 min Scan# 599

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

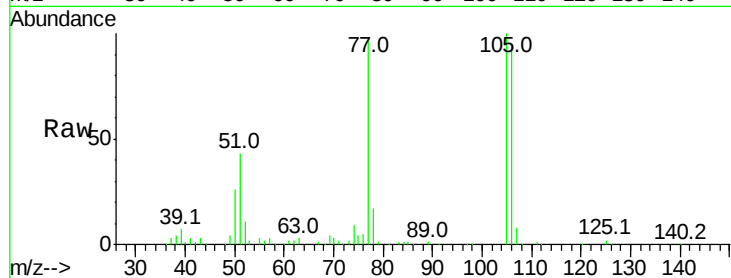
Tot Ion: 77 Resp: 120289

Ion Ratio Lower Upper

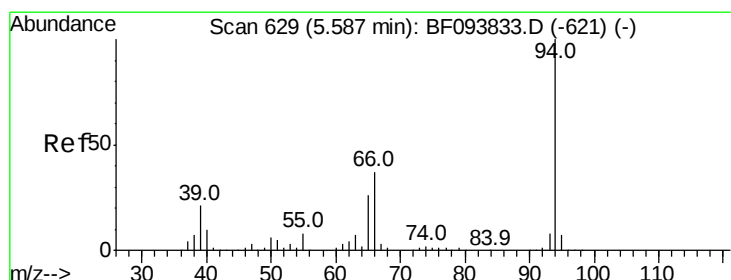
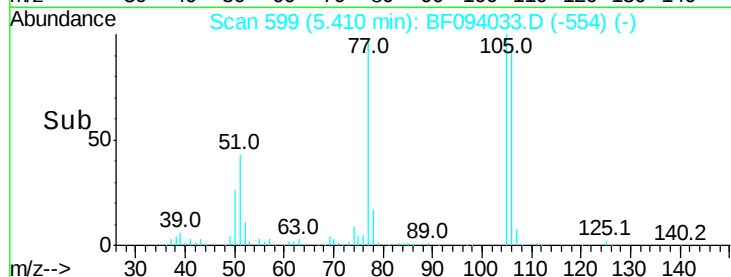
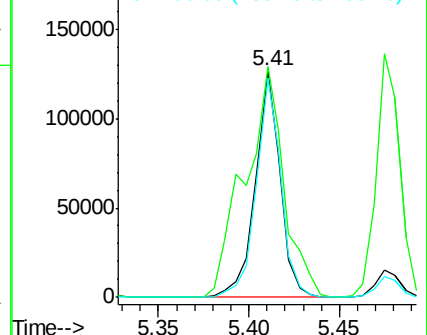
77 100

105 102.2 83.8 123.8

106 96.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.86 ng

RT: 5.54 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

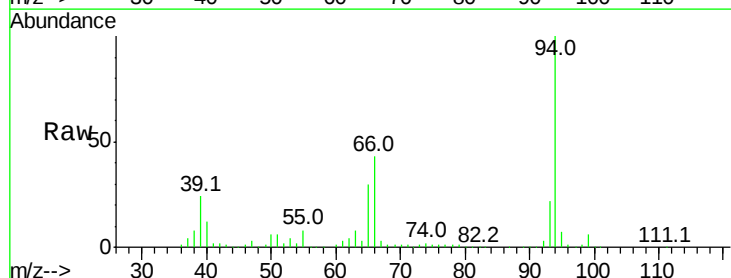
Tgt Ion: 94 Resp: 519217

Ion Ratio Lower Upper

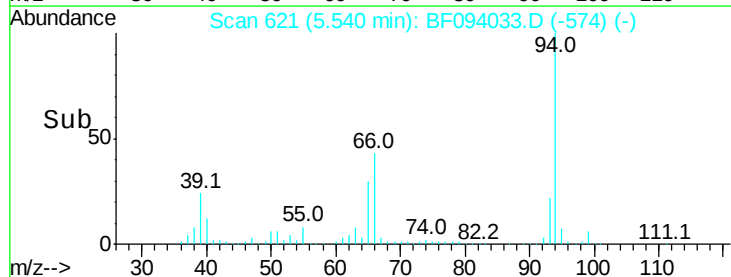
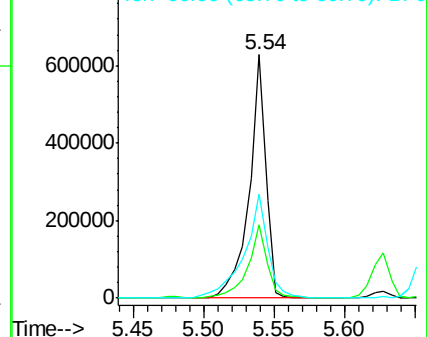
94 100

65 29.9 9.9 49.9

66 42.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.07 ng

RT: 5.63 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

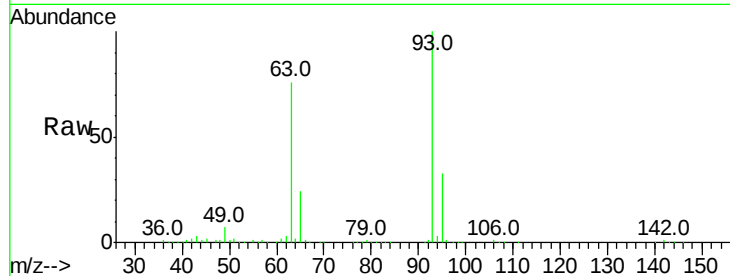
Tot Ion: 93 Resp: 429340

Ion Ratio Lower Upper

93 100

63 76.3 59.2 99.2

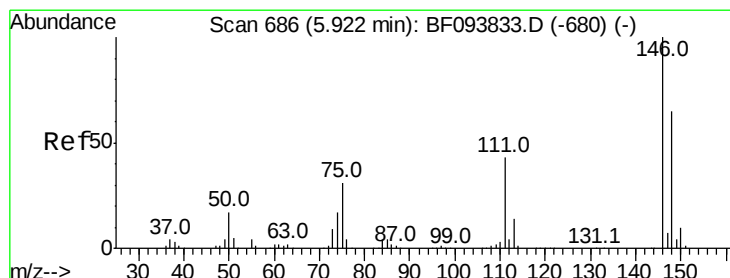
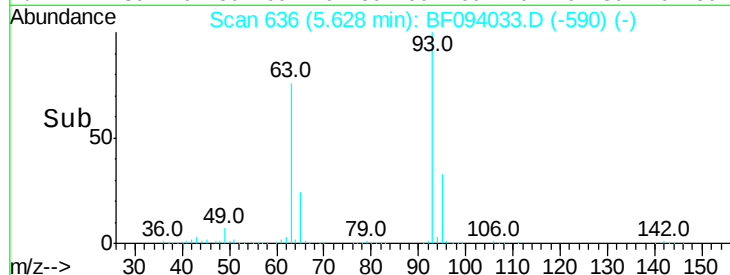
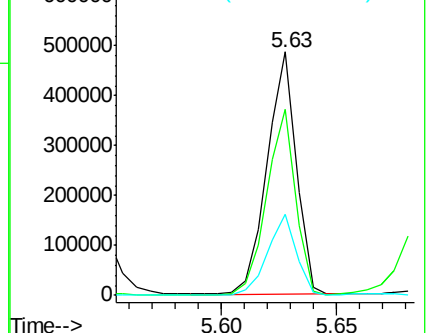
95 33.3 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.19 ng

RT: 5.86 min Scan# 675

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

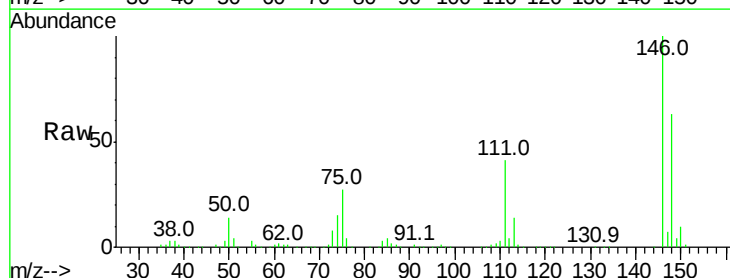
Tgt Ion: 146 Resp: 482607

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

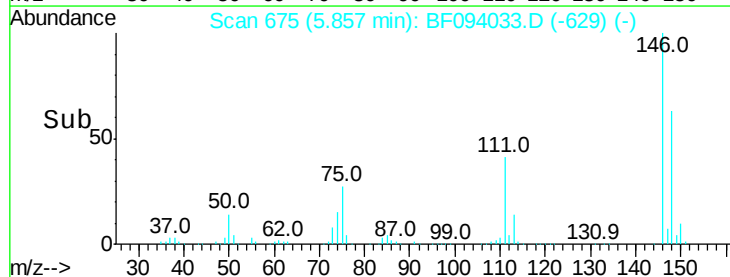
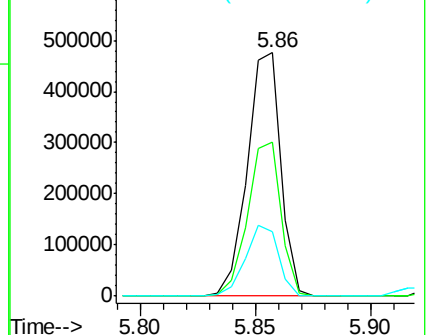
75 26.6 23.1 34.7

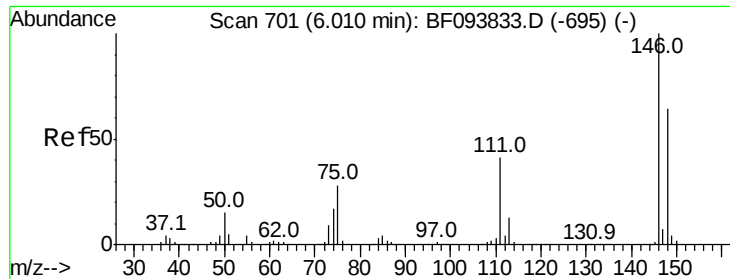


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

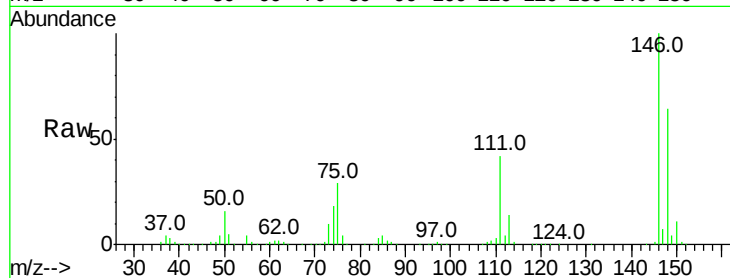




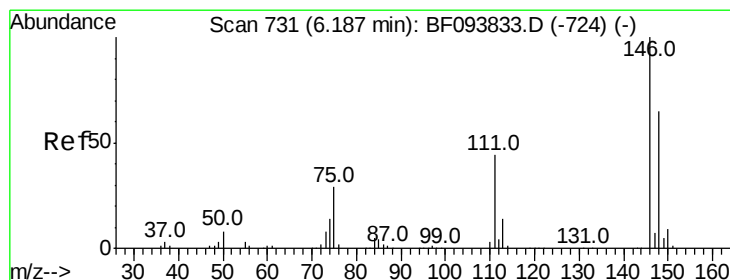
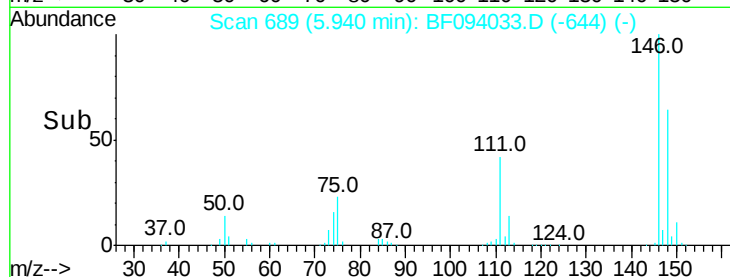
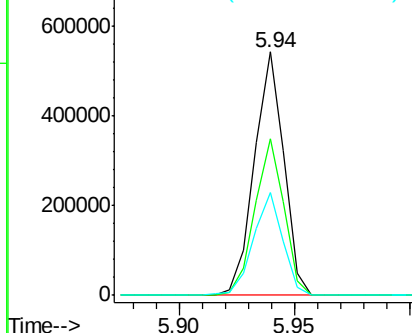
#13
 1,4-Dichlorobenzene
 Concen: 39.89 ng
 RT: 5.94 min Scan# 689
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion:146 Resp: 485210
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 42.0 30.3 45.5

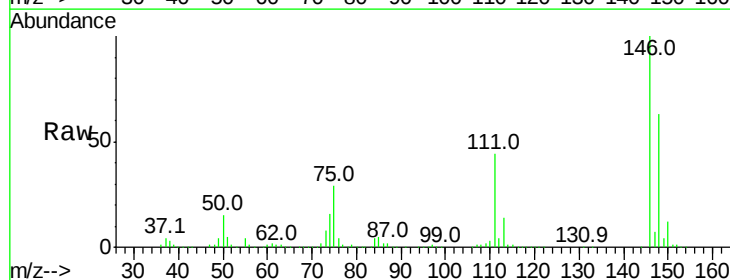


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

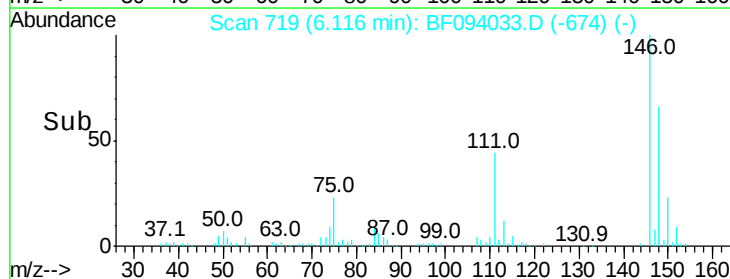
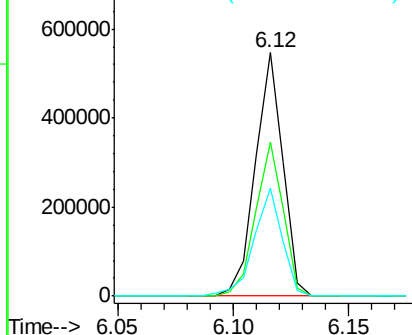


#14
 1,2-Dichlorobenzene
 Concen: 40.64 ng
 RT: 6.12 min Scan# 719
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:146 Resp: 455247
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 44.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 43.57 ng

RT: 6.09 min Scan# 714

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

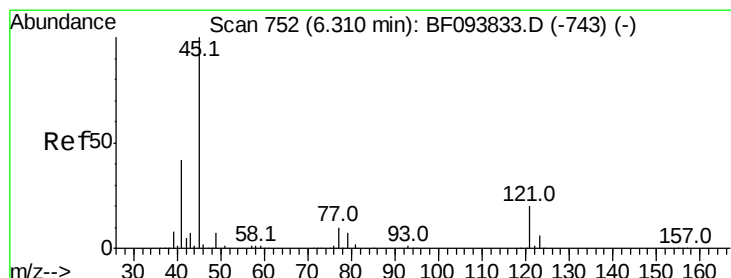
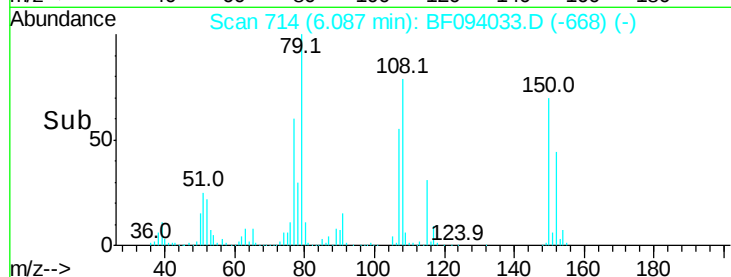
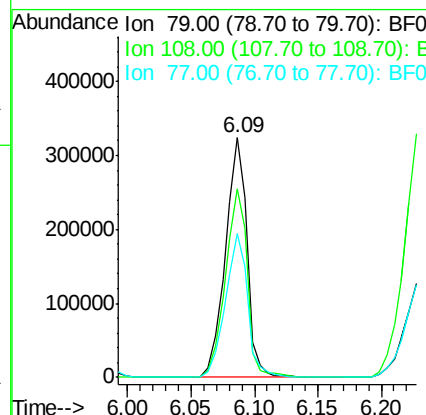
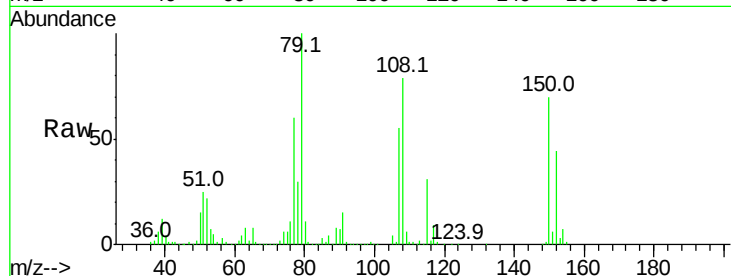
Tot Ion: 79 Resp: 384240

Ion Ratio Lower Upper

79 100

108 78.7 63.4 95.0

77 60.1 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.79 ng

RT: 6.25 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

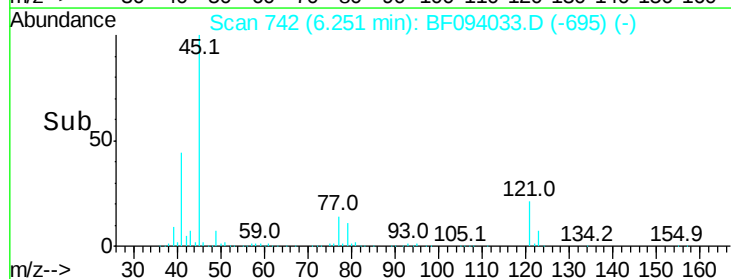
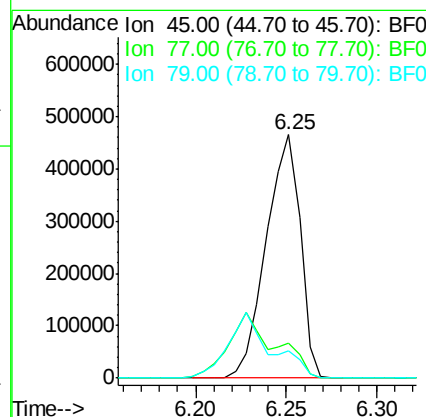
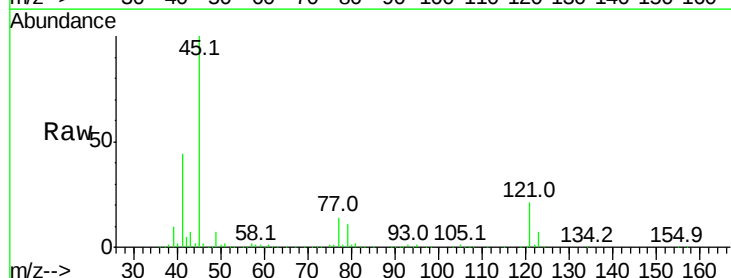
Tgt Ion: 45 Resp: 607480

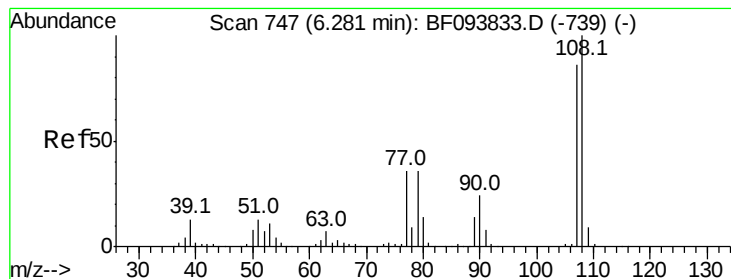
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.2

79 11.4 0.0 30.0





#17

2-Methylphenol

Concen: 36.22 ng

RT: 6.23 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

Tot Ion:107 Resp: 332106

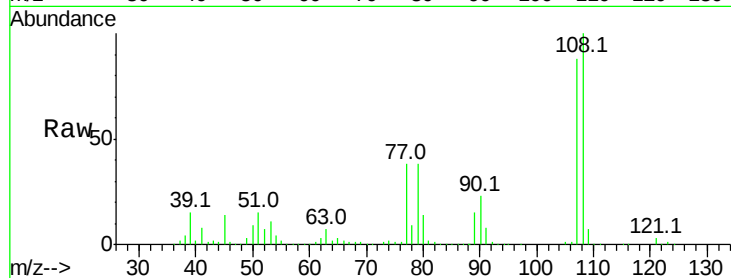
Ion Ratio Lower Upper

107 100

108 114.2 93.4 140.0

77 43.7 35.8 53.6

79 43.9 34.8 52.2

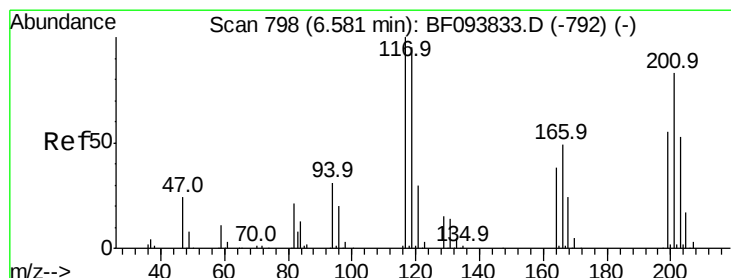
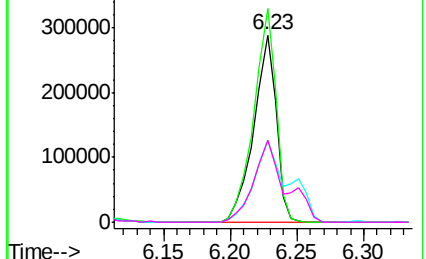
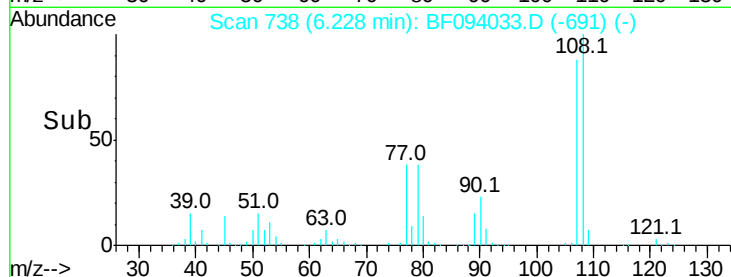


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.82 ng

RT: 6.51 min Scan# 786

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

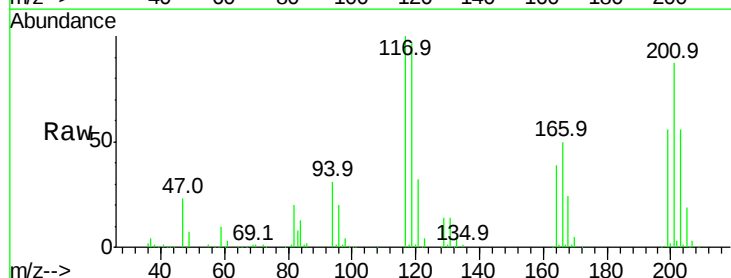
Tgt Ion:117 Resp: 170244

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

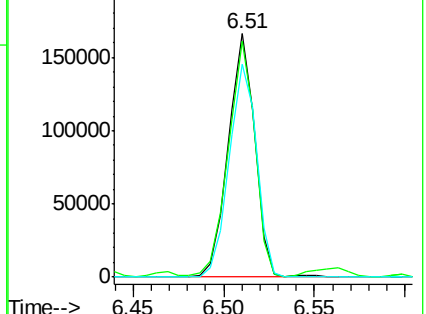
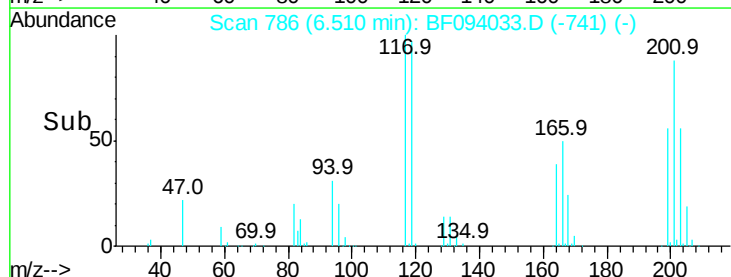
201 87.5 94.6 141.8#

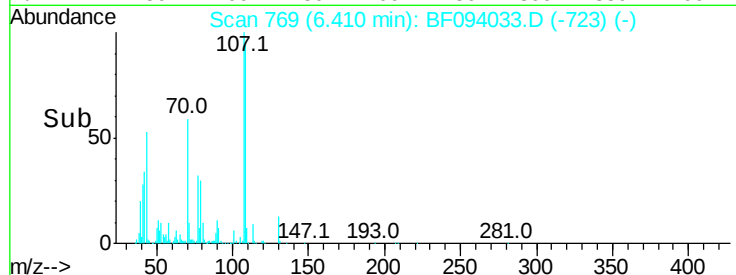
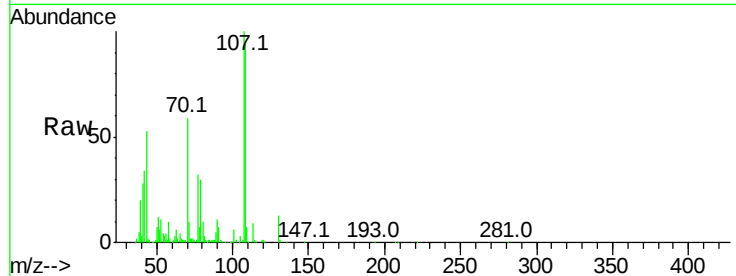


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

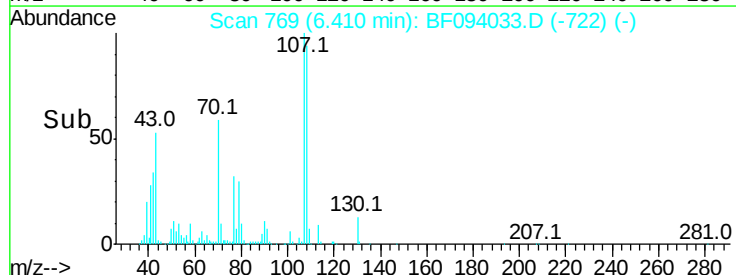
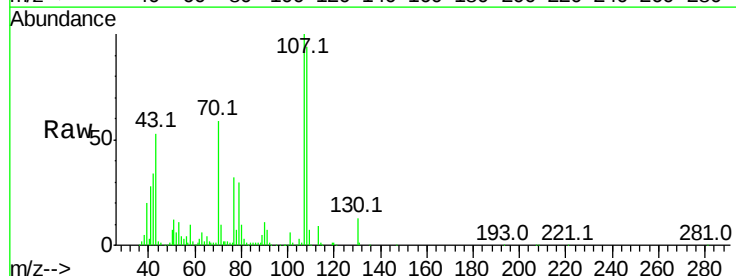
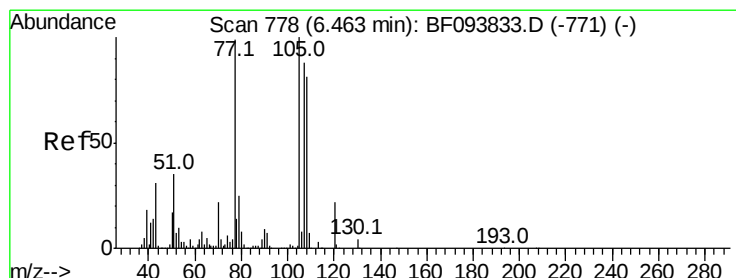
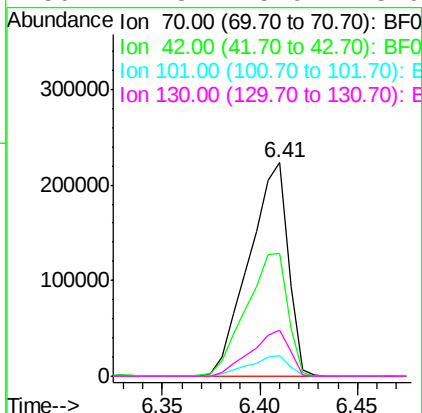




#19
n-Nitroso-di-n-propylamine
Concen: 40.14 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

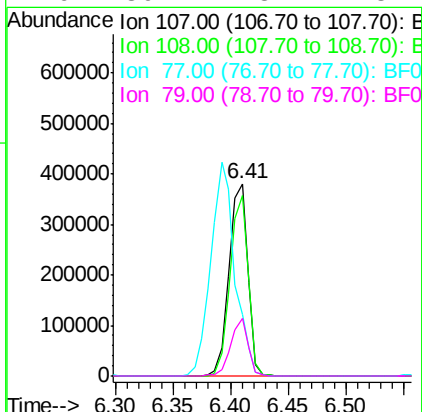
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

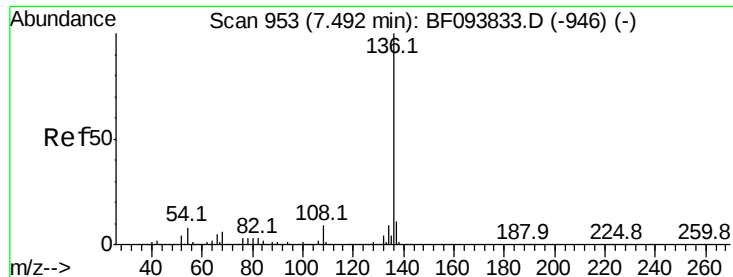
Tot Ion:	70	Resp:	310839
Ion	Ratio	Lower	Upper
70	100		
42	57.8	47.2	70.8
101	9.4	7.2	10.8
130	21.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.76 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion:	107	Resp:	430410
Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	32.1	90.5	130.5#
79	30.1	8.4	48.4

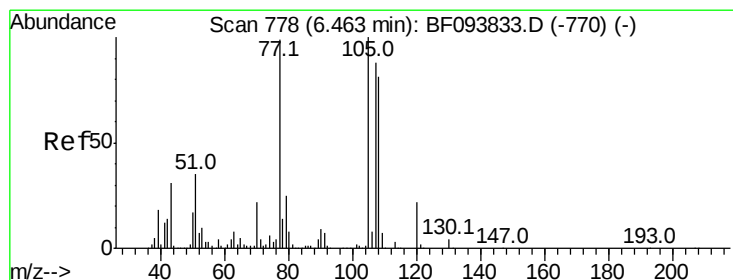
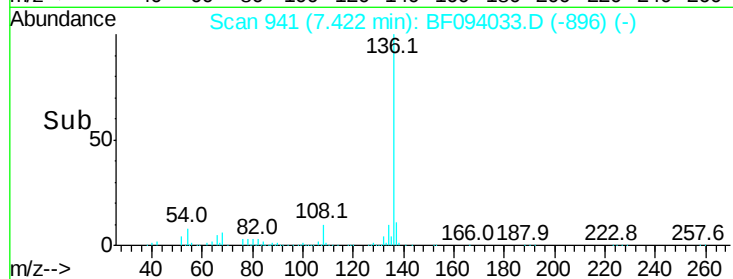
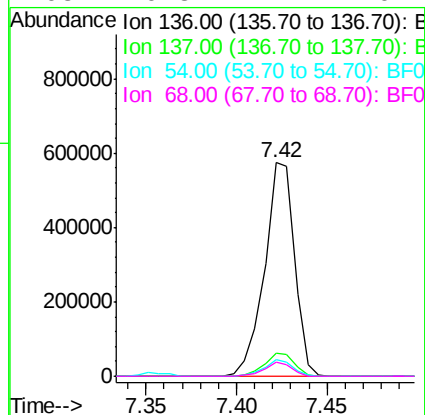
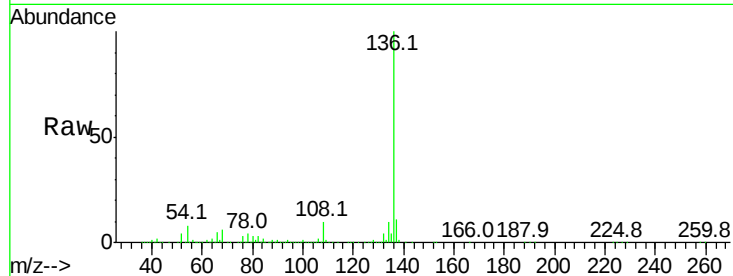




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.04 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

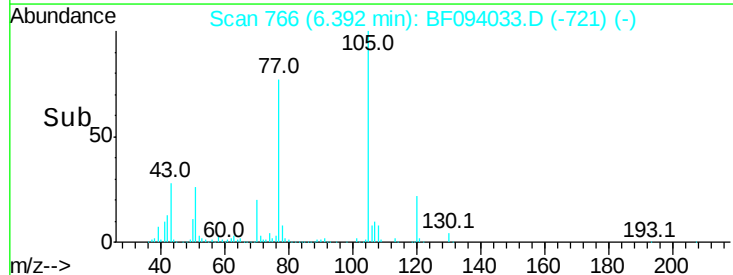
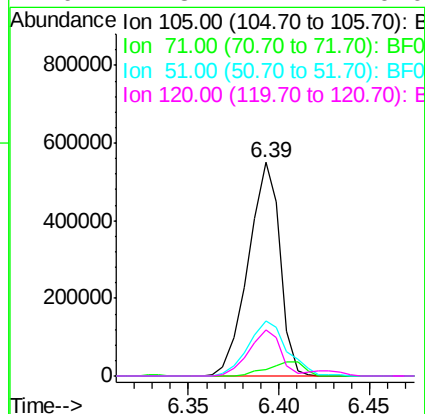
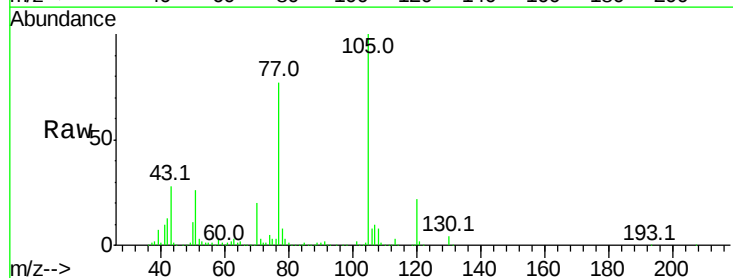
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Tot Ion:136	Resp: 660856
Ion Ratio	Lower Upper
136 100	
137 11.1	8.5 12.7
54 7.7	4.9 7.3#
68 6.3	4.1 6.1#



#22
Acetophenone
Concen: 45.25 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.04 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt	Ion:105	Resp:	666414
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.8	4.2
51	26.0	30.7	46.1#
120	21.8	17.4	26.0

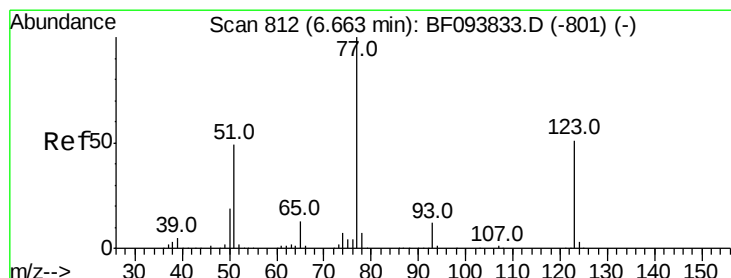
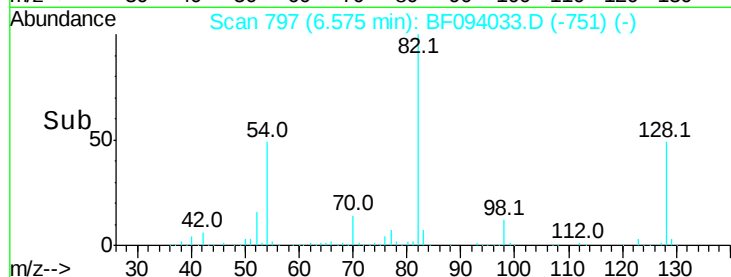
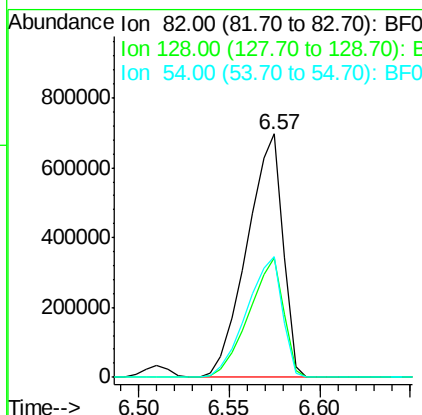
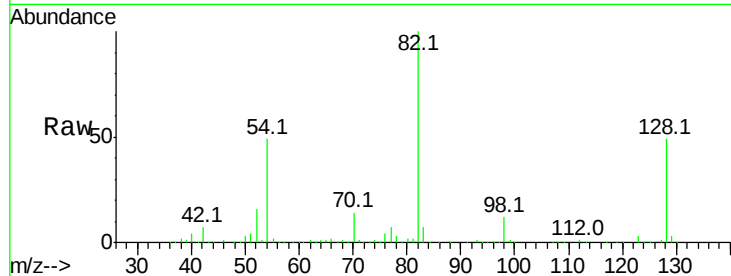




#23
 Nitrobenzene-d5
 Concen: 82.75 ng
 RT: 6.57 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

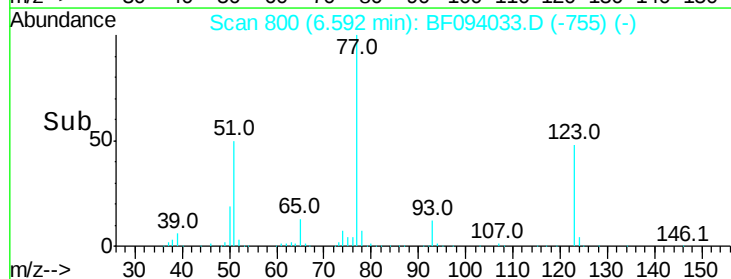
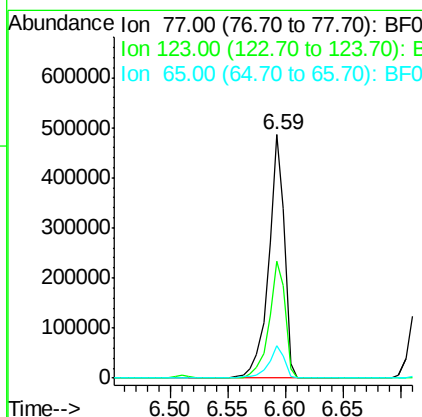
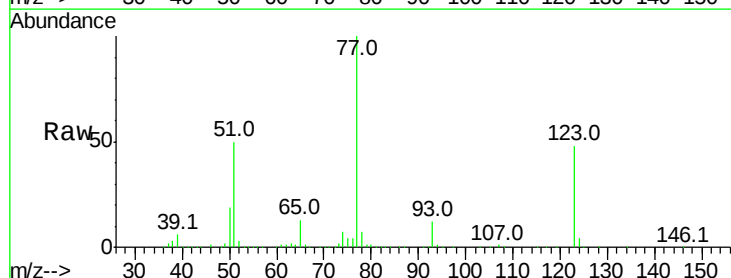
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion	82	Resp	958247
Ion Ratio	100	Lower	Upper
128	48.8	34.0	51.0
54	49.4	42.2	63.2



#24
 Nitrobenzene
 Concen: 40.71 ng
 RT: 6.59 min Scan# 800
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion	77	Resp	464989
Ion Ratio	100	Lower	Upper
123	48.0	35.8	53.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 41.11 ng

RT: 6.88 min Scan# 849

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

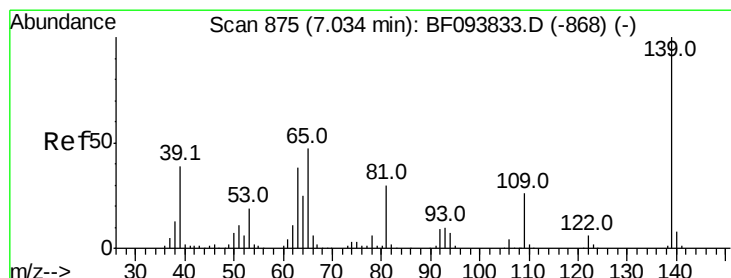
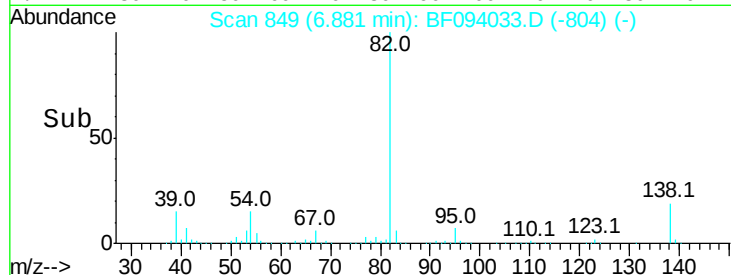
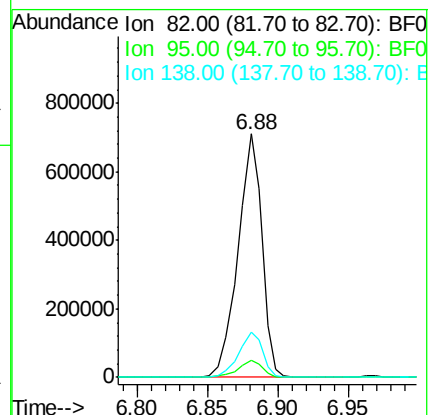
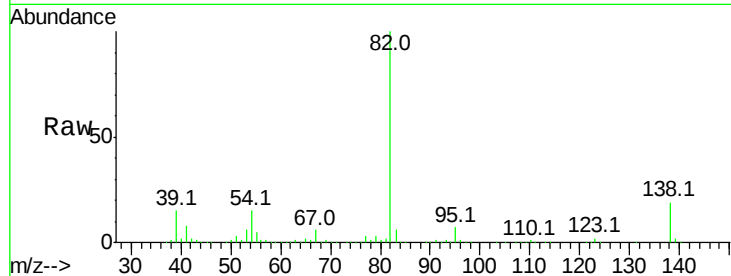
Tot Ion: 82 Resp: 836492

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.6 13.1 19.7



#26

2-Nitrophenol

Concen: 47.00 ng

RT: 6.97 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

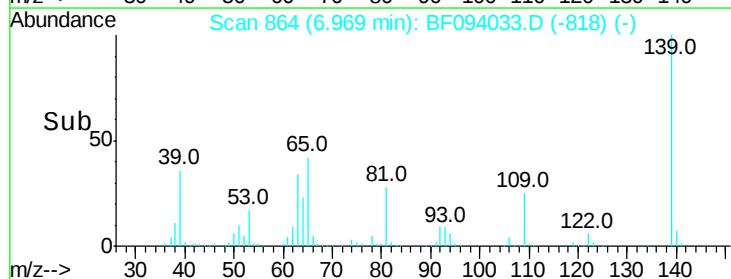
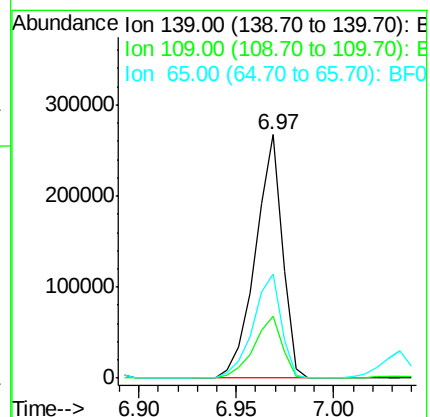
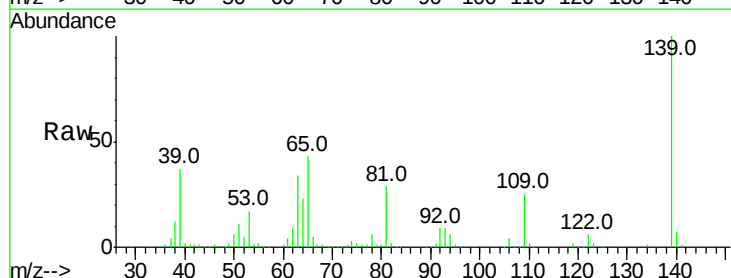
Tgt Ion:139 Resp: 255980

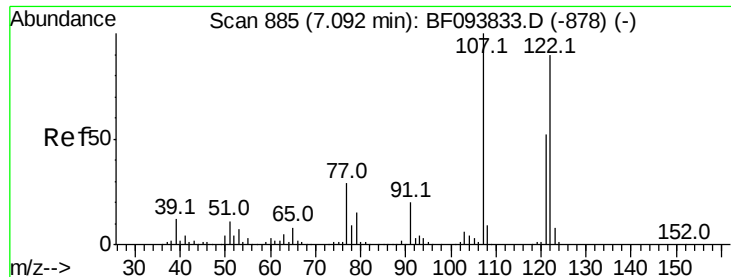
Ion Ratio Lower Upper

139 100

109 25.3 21.0 31.6

65 42.5 33.0 49.6

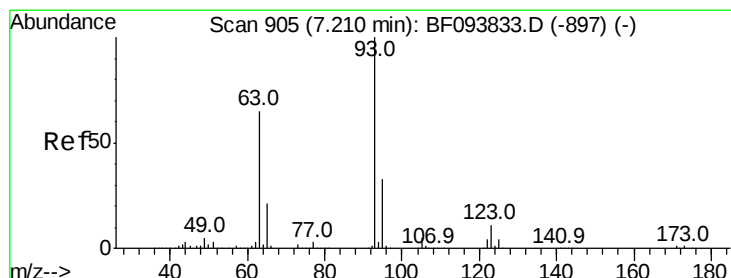
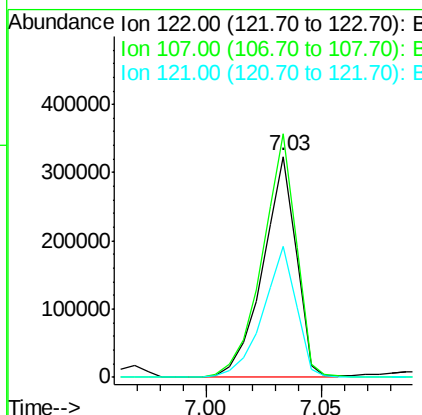
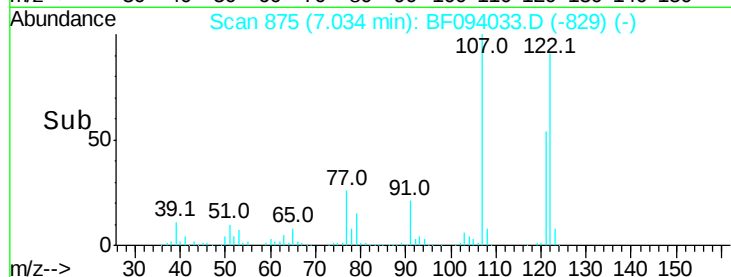
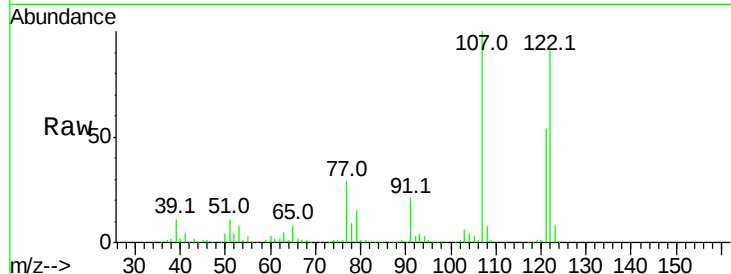




#27
2,4-Dimethylphenol
Concen: 34.87 ng
RT: 7.03 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

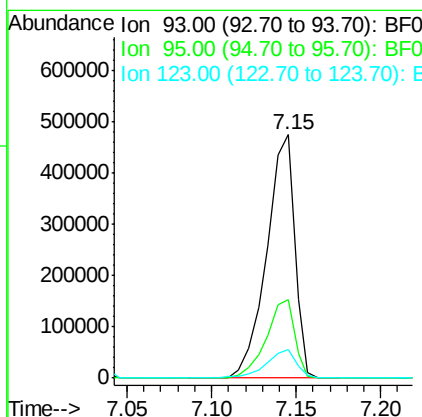
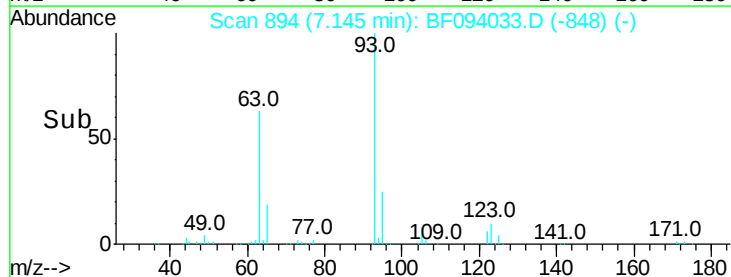
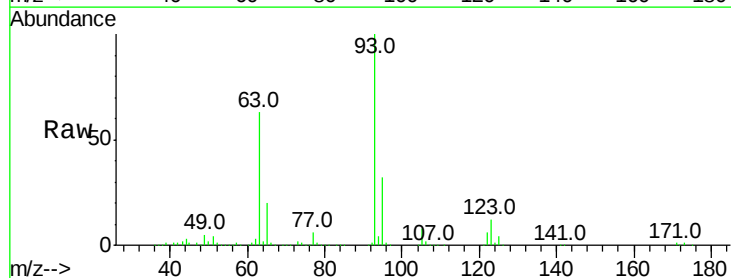
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Tot Ion:122 Resp: 327224
Ion Ratio Lower Upper
122 100
107 110.3 89.2 133.8
121 59.5 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.71 ng
RT: 7.15 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion: 93 Resp: 546290
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.6 9.0 13.4

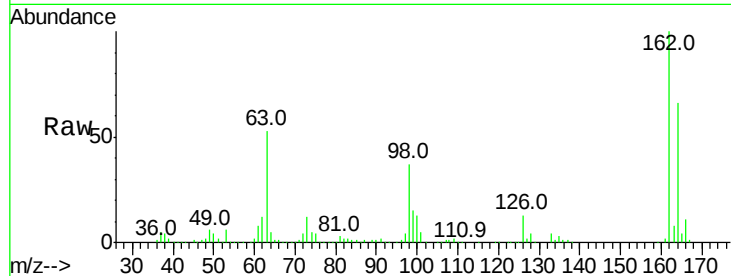




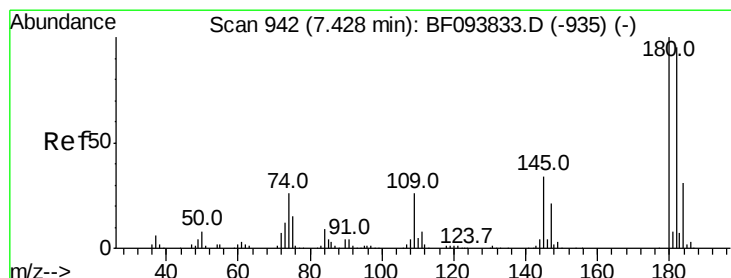
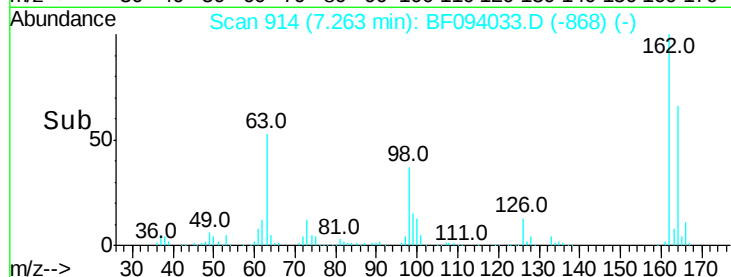
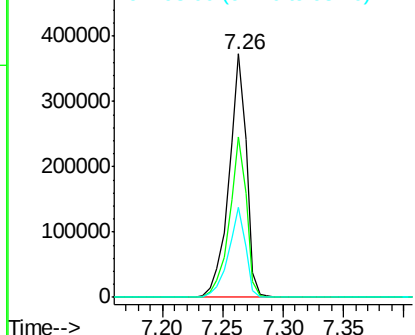
#29
 2,4-Dichlorophenol
 Concen: 42.80 ng
 RT: 7.26 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.6	84.6
98	37.0	14.8	54.8

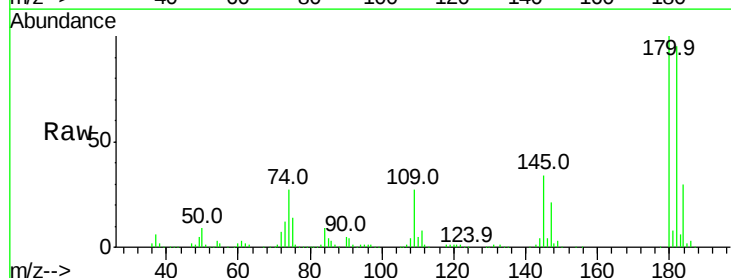


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

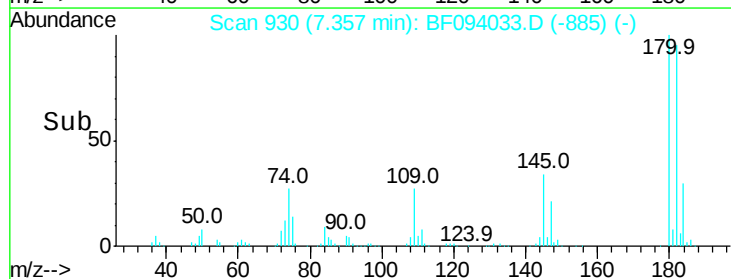
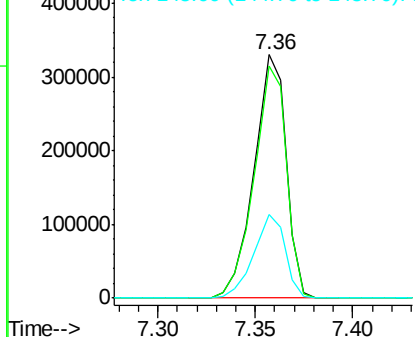


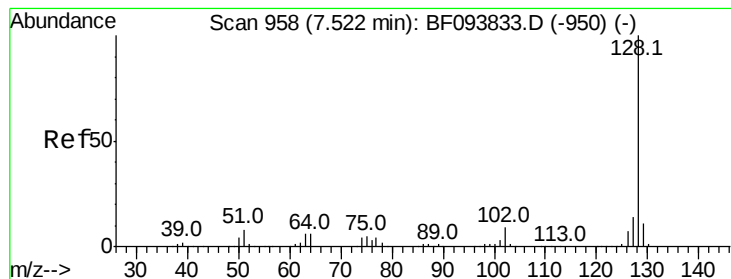
#30
 1,2,4-Trichlorobenzene
 Concen: 41.60 ng
 RT: 7.36 min Scan# 930
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	34.2	25.3	37.9



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





#31

Naphthalene

Concen: 40.93 ng

RT: 7.45 min Scan# 946

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

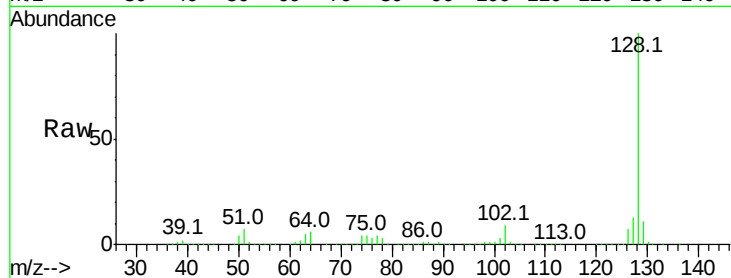
Tot Ion:128 Resp: 1300692

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

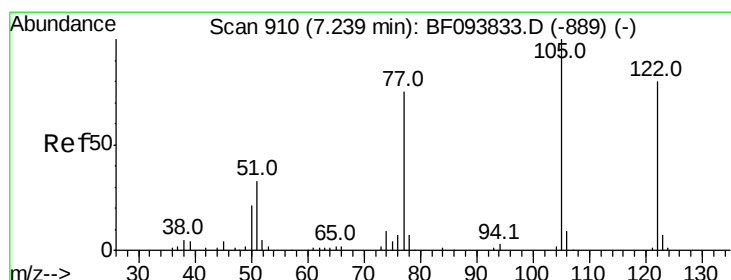
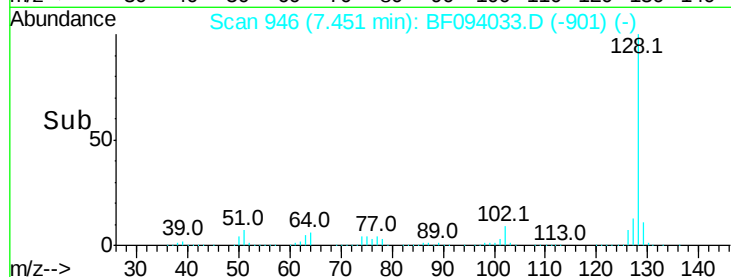
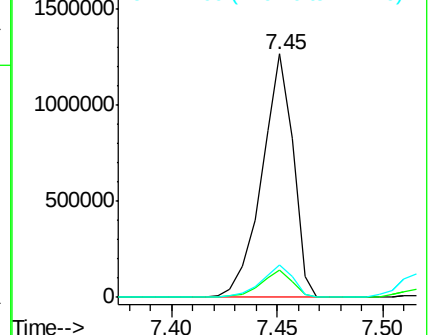
127 13.4 10.8 16.2



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: 14.50 ng

RT: 7.16 min Scan# 896

Delta R.T. -0.06 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

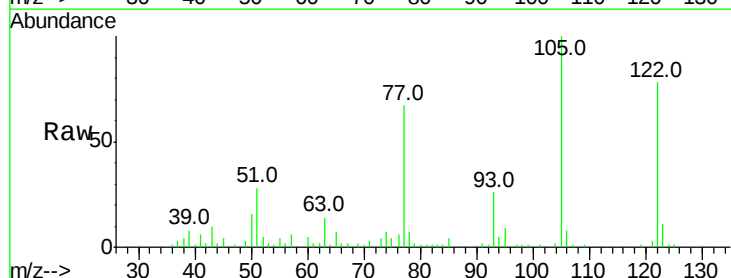
Tgt Ion:122 Resp: 90617

Ion Ratio Lower Upper

122 100

105 128.8 103.3 143.3

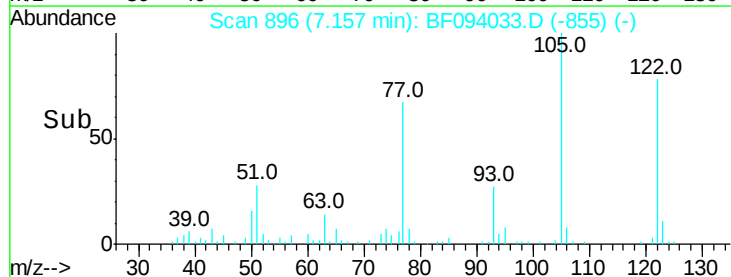
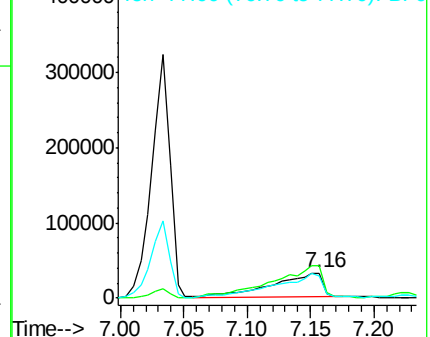
77 86.4 73.7 113.7



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: 11.64 ng

RT: 7.52 min Scan# 957

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

Tot Ion:127 Resp: 149914

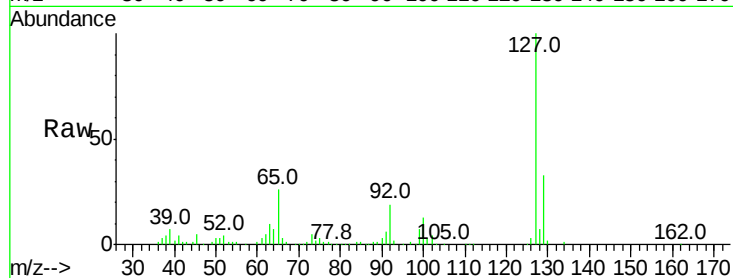
Ion Ratio Lower Upper

127 100

129 33.0 26.2 39.2

65 26.2 27.8 41.8#

92 18.5 16.8 25.2

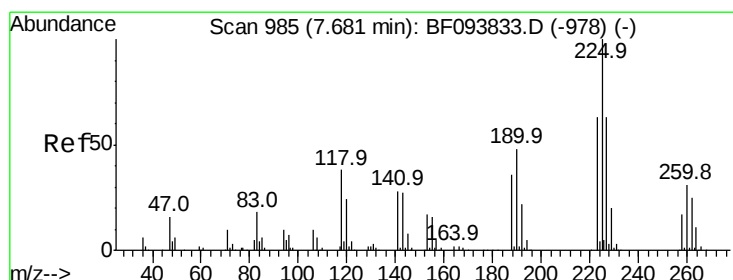
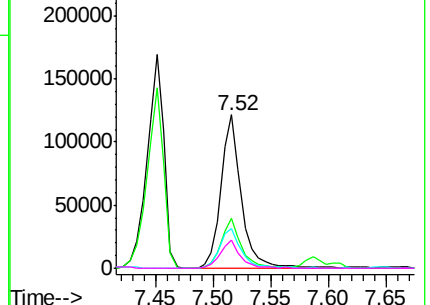
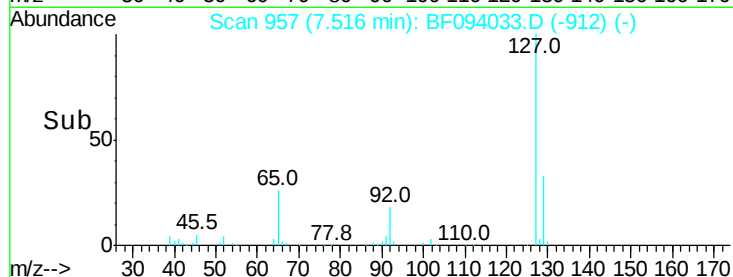


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.75 ng

RT: 7.61 min Scan# 973

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

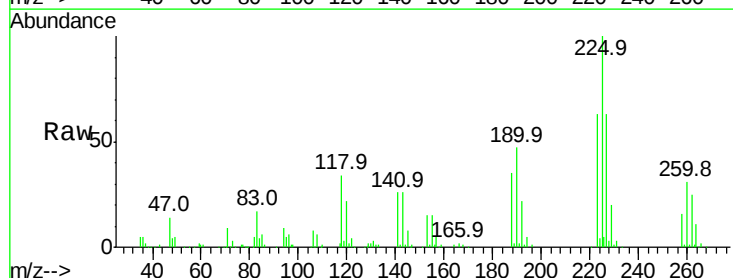
Tgt Ion:225 Resp: 188851

Ion Ratio Lower Upper

225 100

223 62.6 48.8 73.2

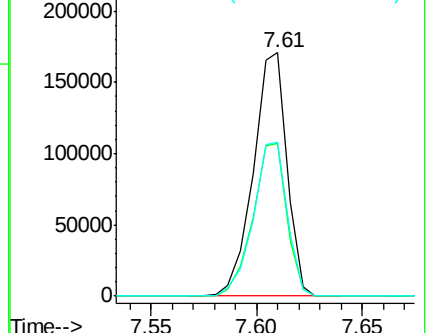
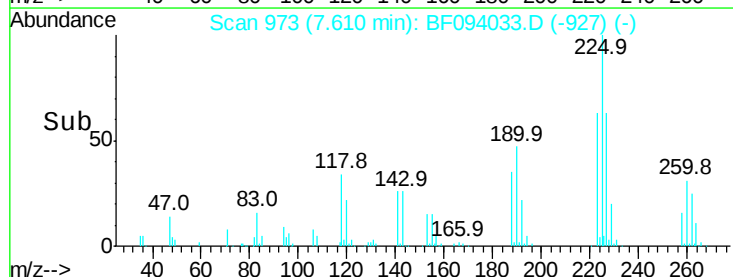
227 63.4 51.1 76.7

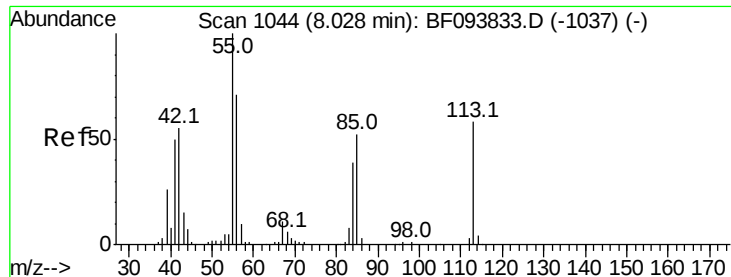


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

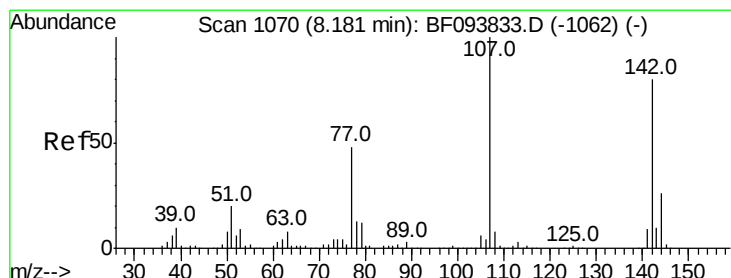
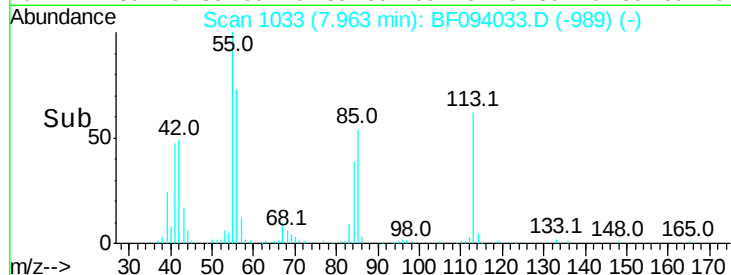
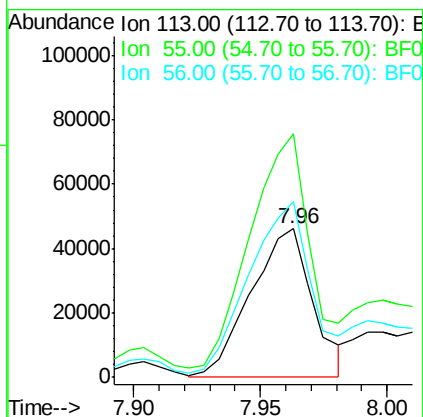
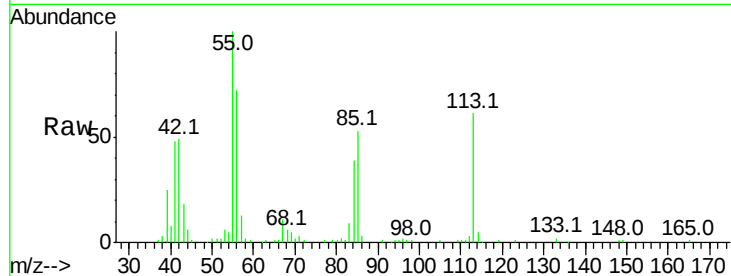




#35
 Caprolactam
 Concen: 28.05 ng
 RT: 7.96 min Scan# 1033
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

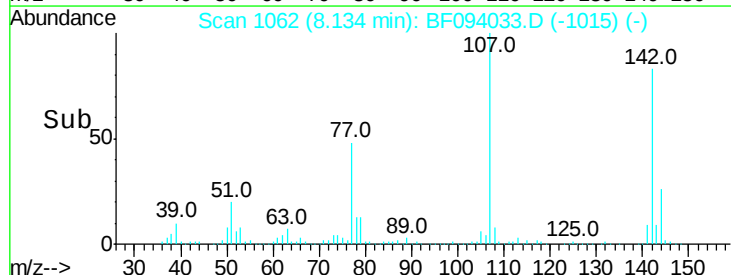
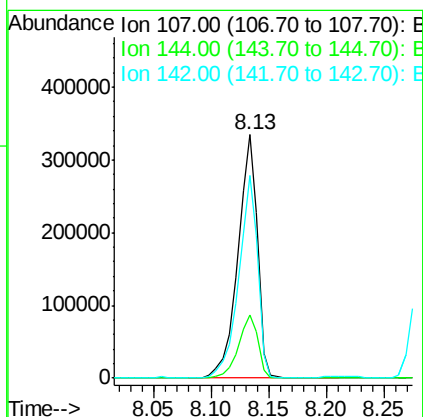
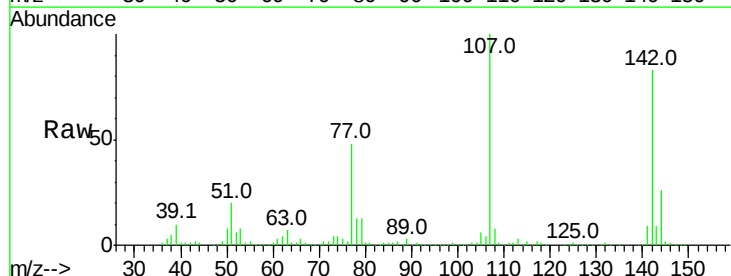
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

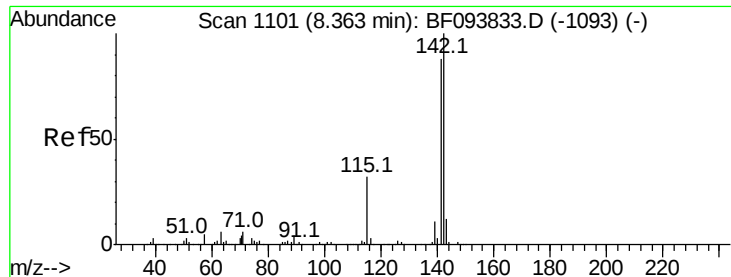
Tot Ion:113 Resp: 78476
 Ion Ratio Lower Upper
 113 100
 55 163.9 150.2 190.2
 56 118.6 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.30 ng
 RT: 8.13 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:107 Resp: 387880
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 83.0 73.4 110.0





#37

2-Methylnaphthalene

Concen: 42.35 ng

RT: 8.29 min Scan# 1089

Delta R.T. -0.04 min

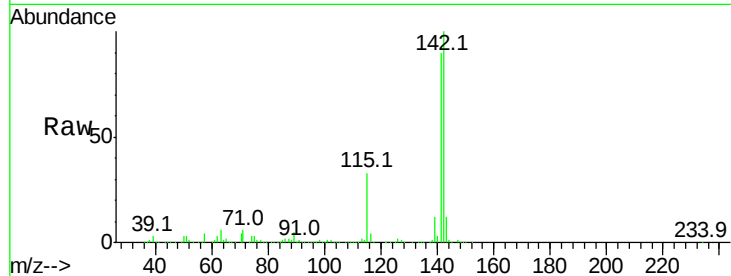
Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Tot Ion:142 Resp: 897050

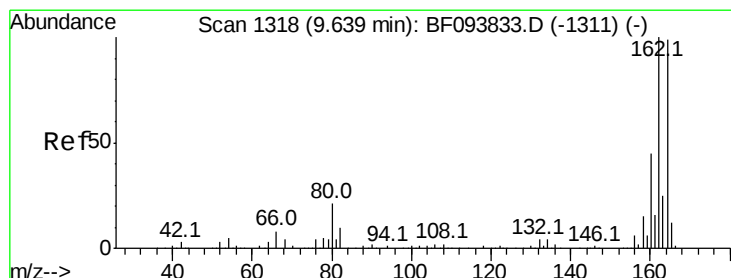
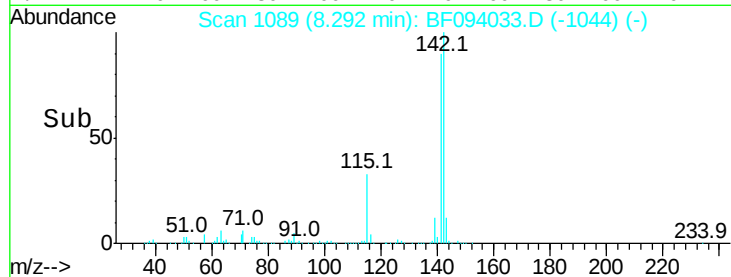
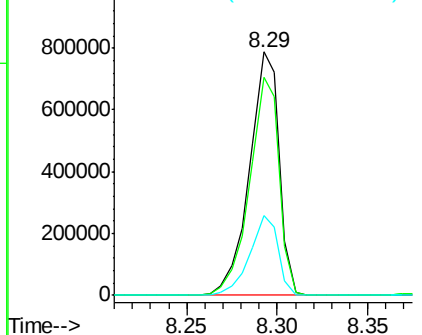
Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	32.9	27.1	40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 1306

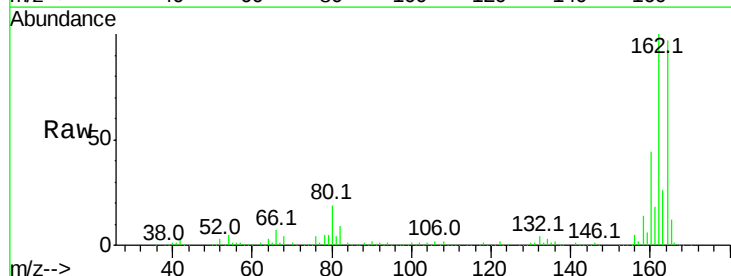
Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Tgt Ion:164 Resp: 291770

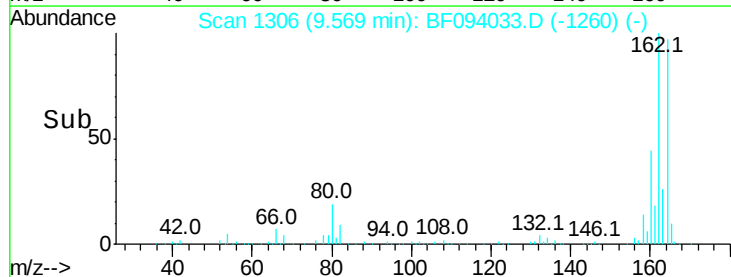
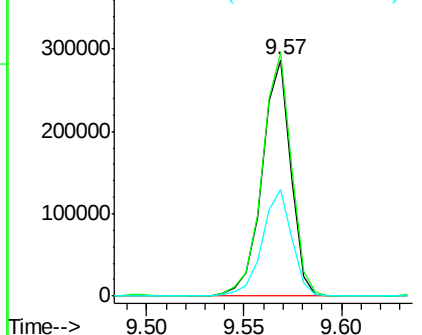
Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.3	36.2	54.2

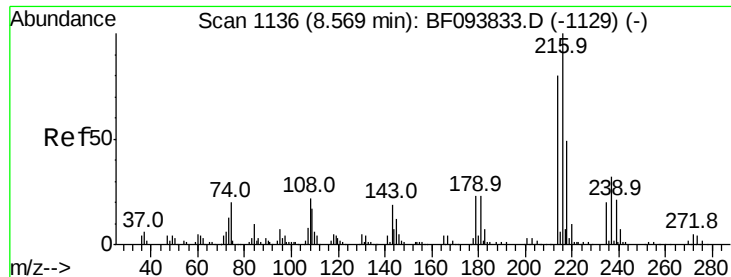


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

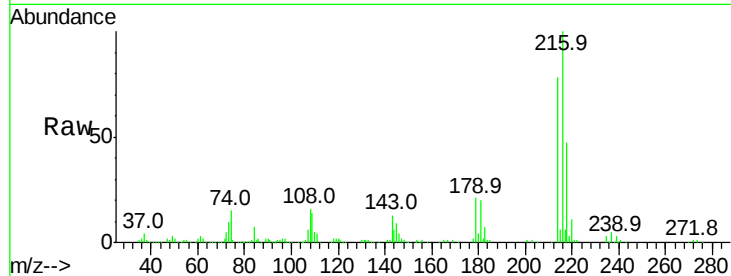




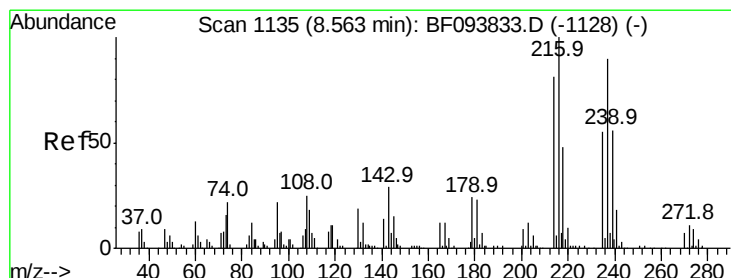
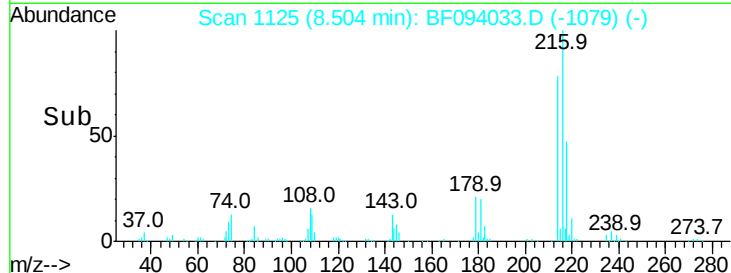
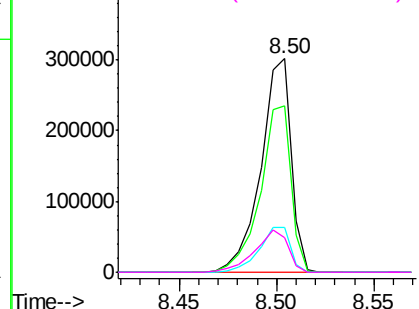
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.77 ng
 RT: 8.50 min Scan# 1125
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion:	216	Resp:	325418
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	22.1	17.9	26.9
108	21.6	16.5	24.7

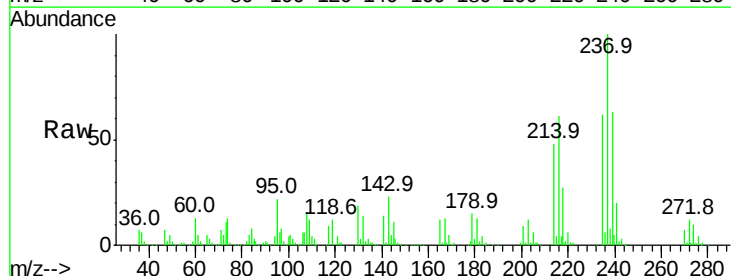


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

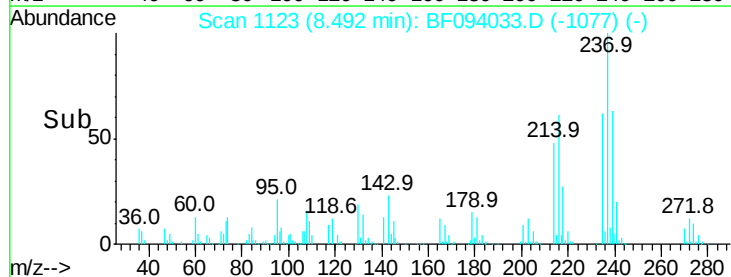
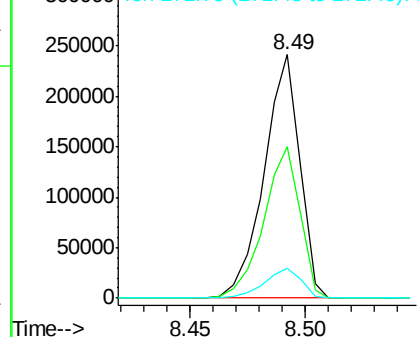


#40
 Hexachlorocyclopentadiene
 Concen: 69.06 ng
 RT: 8.49 min Scan# 1123
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:	237	Resp:	257937
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.6	82.6
272	12.3	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 110.12 ng

RT: 10.54 min Scan# 1471

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

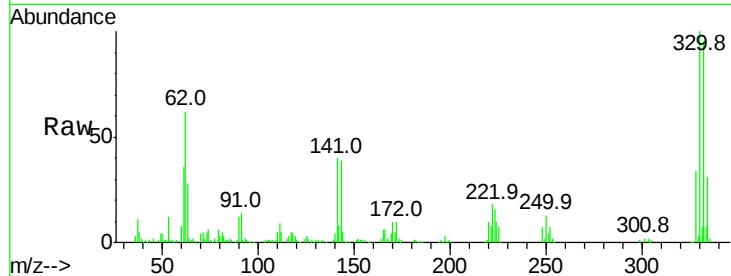
Tot Ion:330 Resp: 253904

Ion Ratio Lower Upper

330 100

332 95.5 76.6 115.0

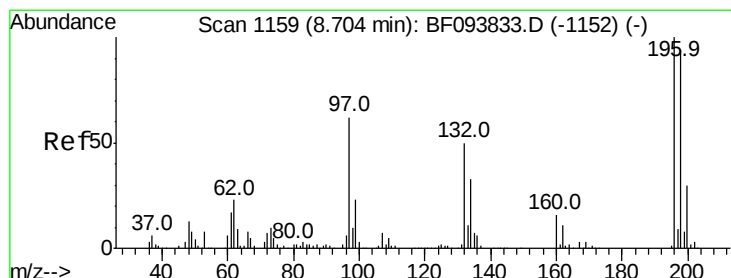
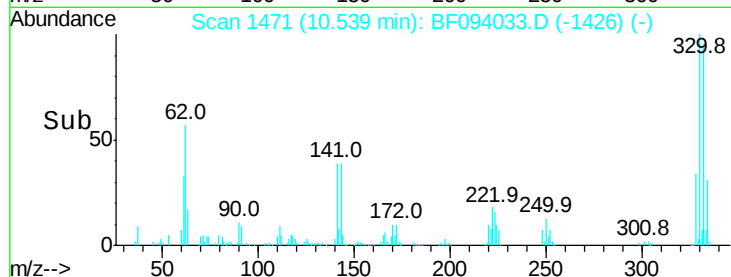
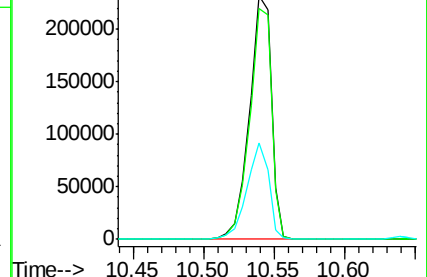
141 38.9 31.4 47.2



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: 44.05 ng

RT: 8.65 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

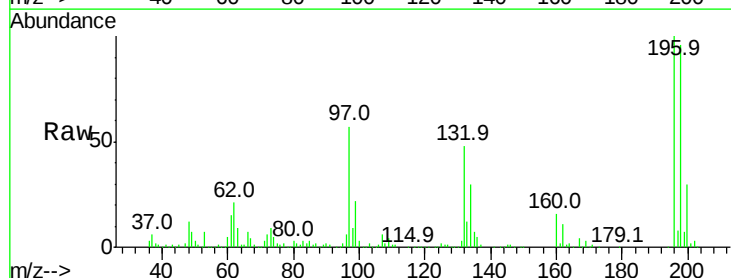
Tgt Ion:196 Resp: 248749

Ion Ratio Lower Upper

196 100

198 95.7 74.2 111.4

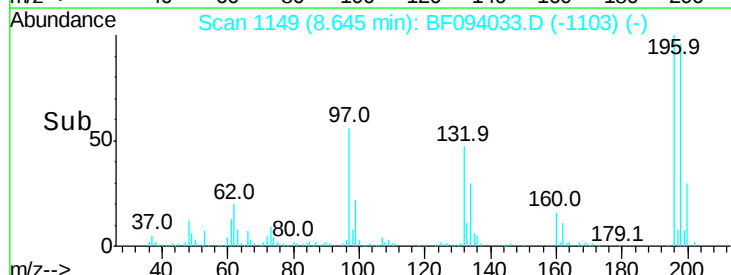
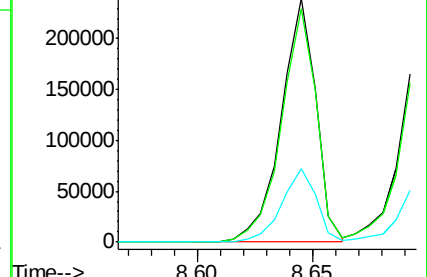
200 29.9 24.0 36.0



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

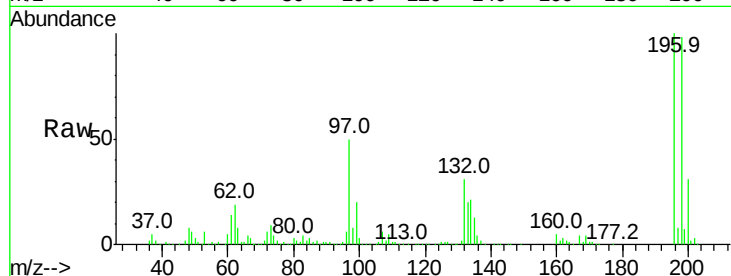




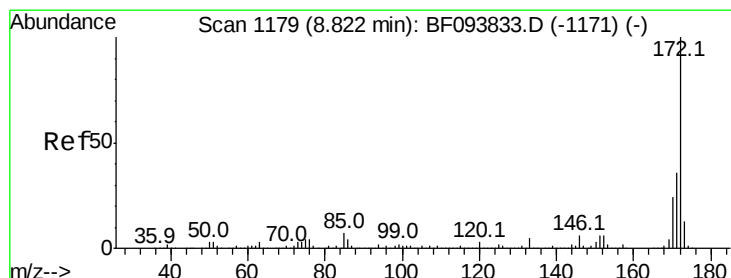
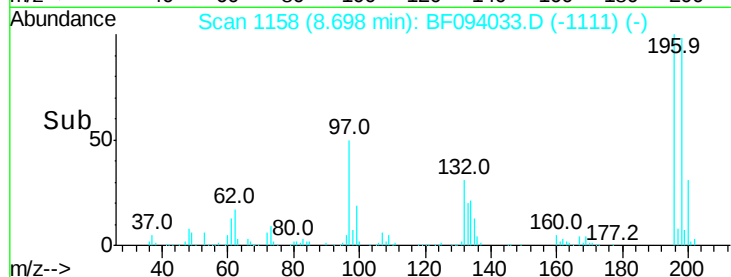
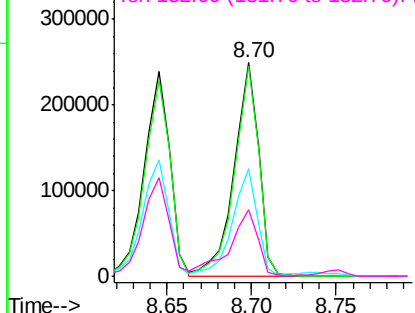
#43
 2,4,5-Trichlorophenol
 Concen: 41.50 ng
 RT: 8.70 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion:	196	Resp:	253552
Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.7	113.5
97	50.2	47.7	71.5
132	31.2	28.0	42.0

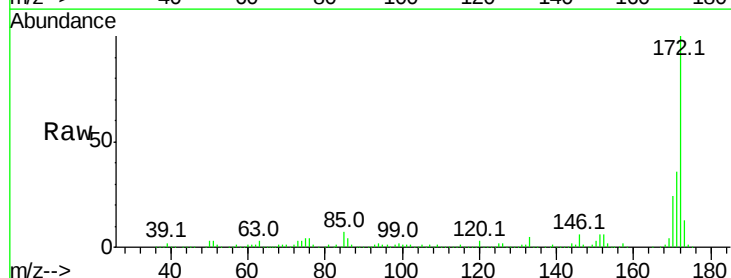


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

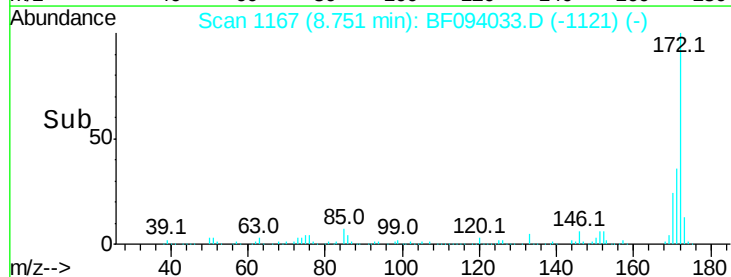
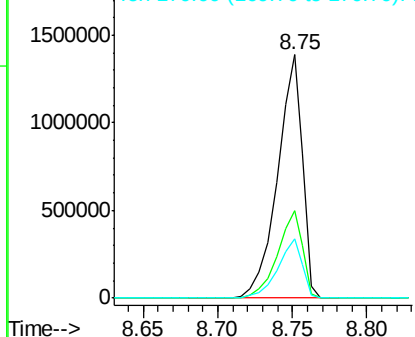


#44
 2-Fluorobiphenyl
 Concen: 84.70 ng
 RT: 8.75 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:	172	Resp:	1620170
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.2	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

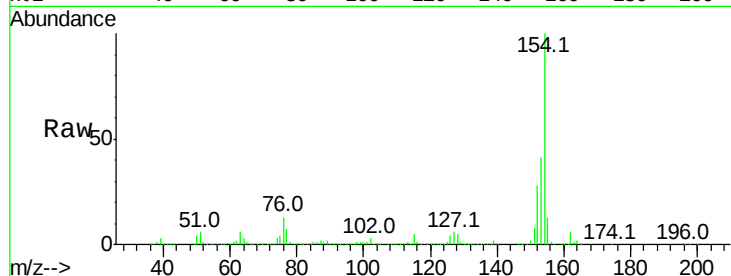




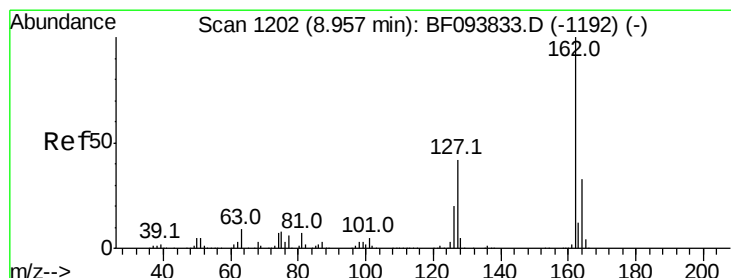
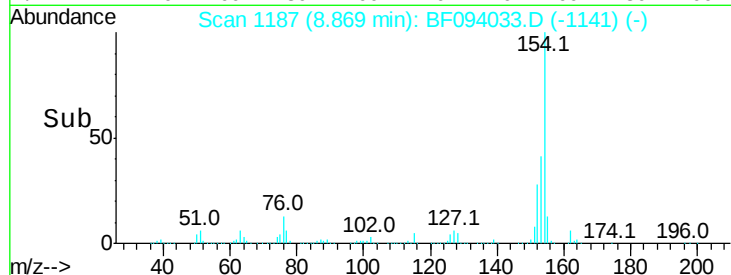
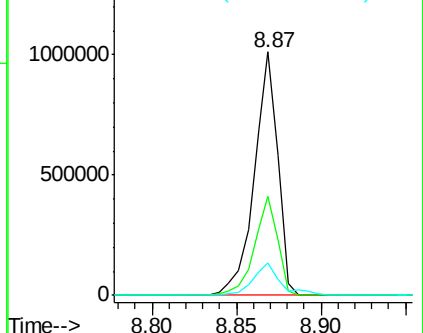
#45
 1,1'-Biphenyl
 Concen: 41.65 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.3	0.0	29.9

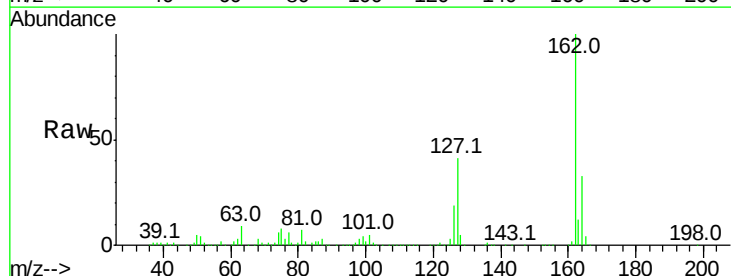


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

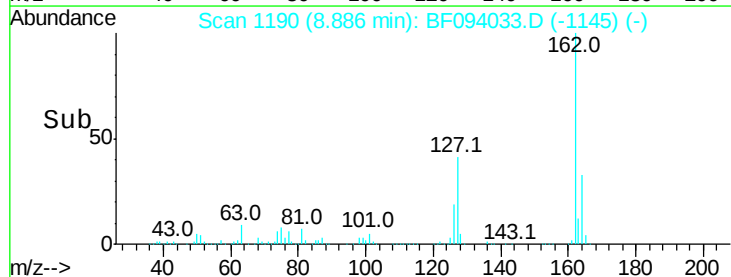
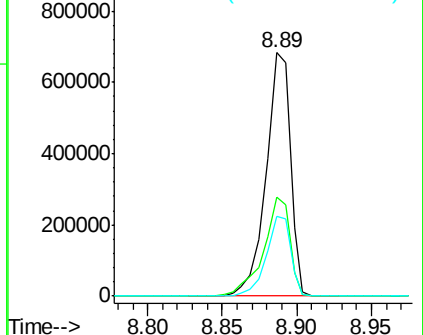


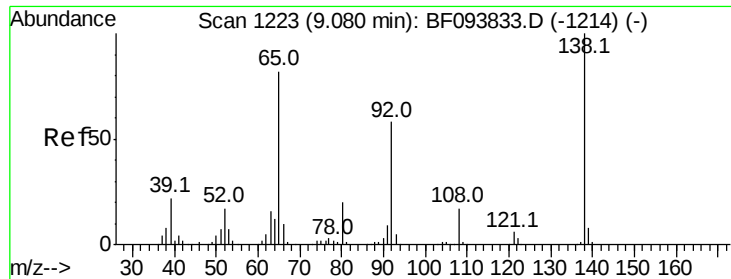
#46
 2-Chloronaphthalene
 Concen: 41.75 ng
 RT: 8.89 min Scan# 1190
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	32.6	27.0	40.4



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: 41.80 ng

RT: 9.02 min Scan# 1212

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

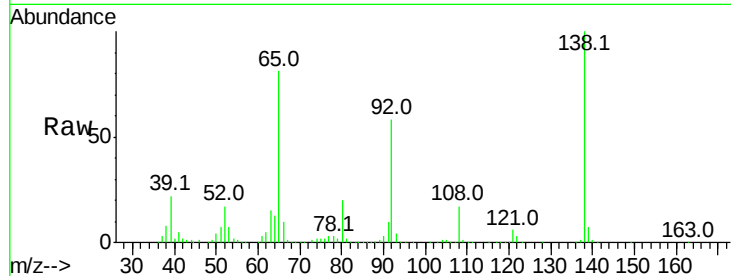
Tot Ion: 65 Resp: 228417

Ion Ratio Lower Upper

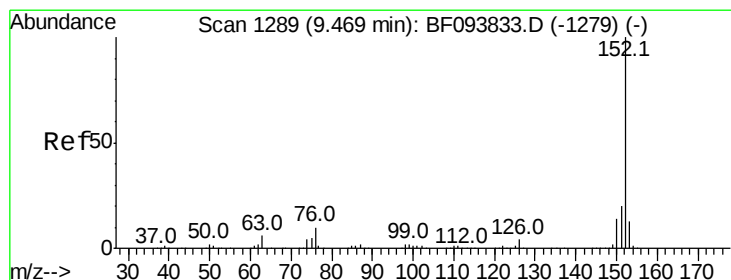
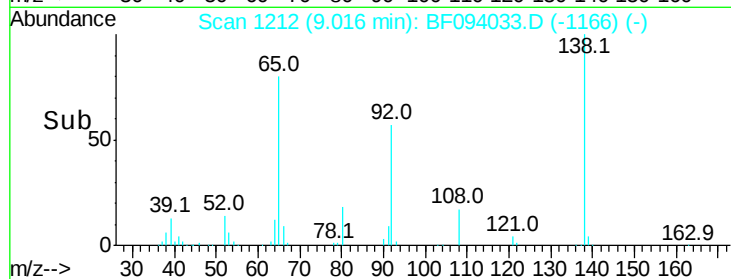
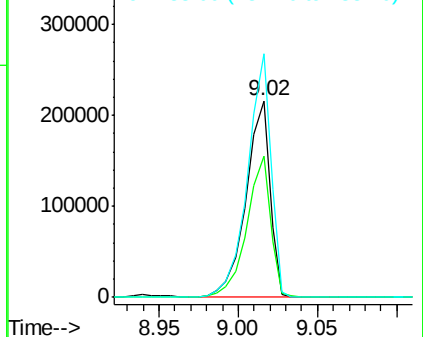
65 100

92 71.9 53.9 80.9

138 123.9 78.8 118.2#



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



#48

Acenaphthylene

Concen: 39.74 ng

RT: 9.40 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

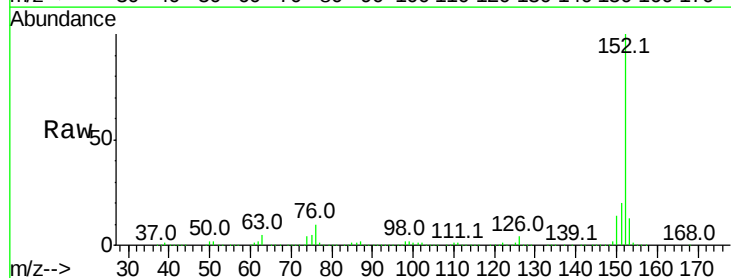
Tgt Ion:152 Resp: 1216722

Ion Ratio Lower Upper

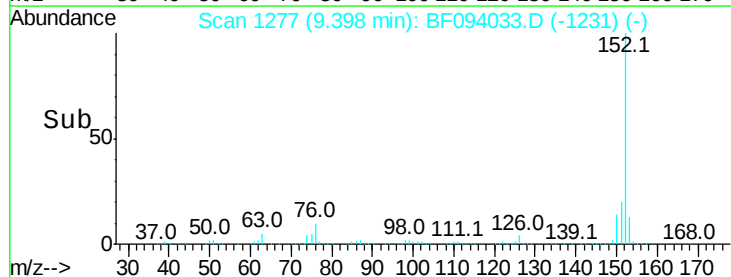
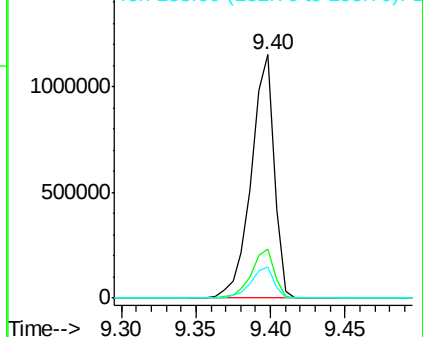
152 100

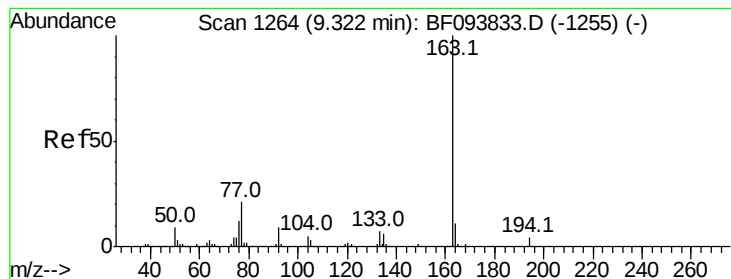
151 20.4 16.8 25.2

153 12.7 10.8 16.2



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





#49

Dimethylphthalate

Concen: 46.66 ng

RT: 9.26 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

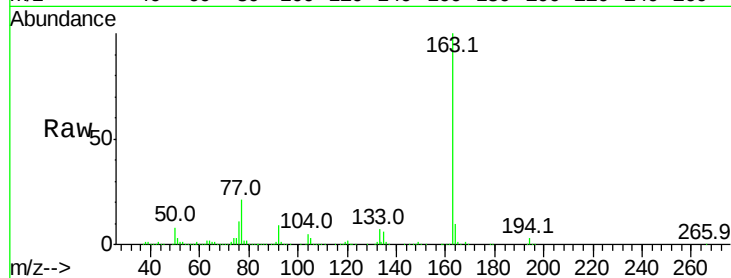
Tot Ion:163 Resp: 967683

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

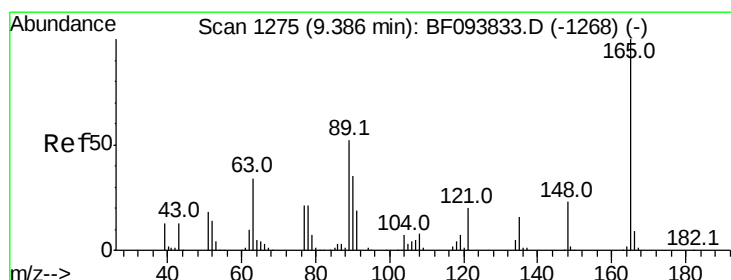
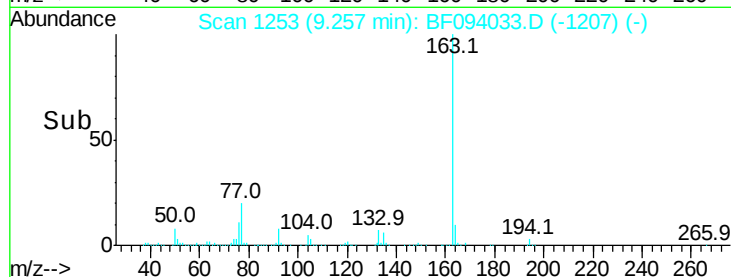
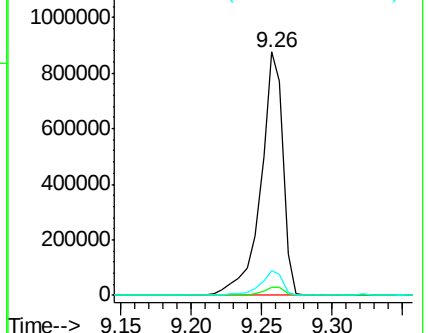
164 10.4 8.4 12.6



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: 42.74 ng

RT: 9.32 min Scan# 1264

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

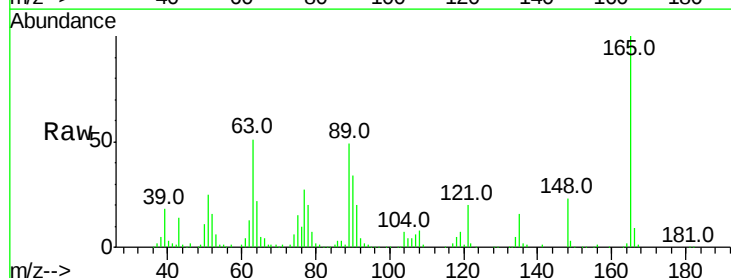
Tgt Ion:165 Resp: 203221

Ion Ratio Lower Upper

165 100

63 50.8 34.3 51.5

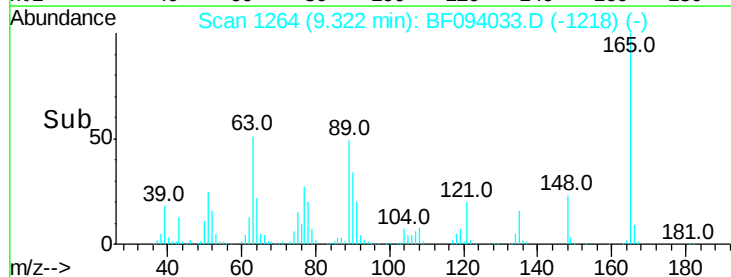
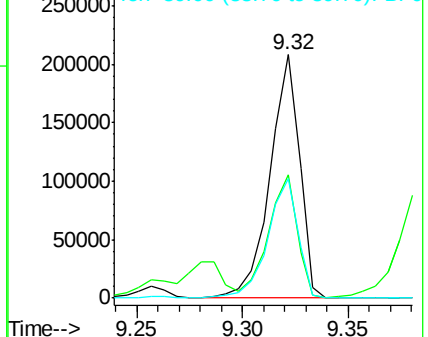
89 49.2 37.1 55.7

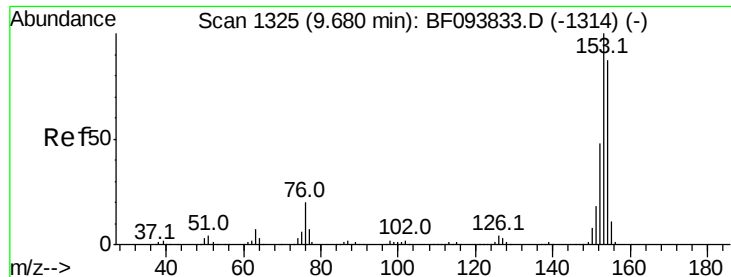


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.99 ng

RT: 9.61 min Scan# 1313

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

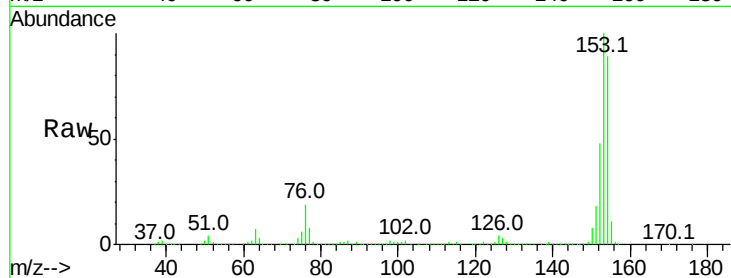
Tot Ion:154 Resp: 714444

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

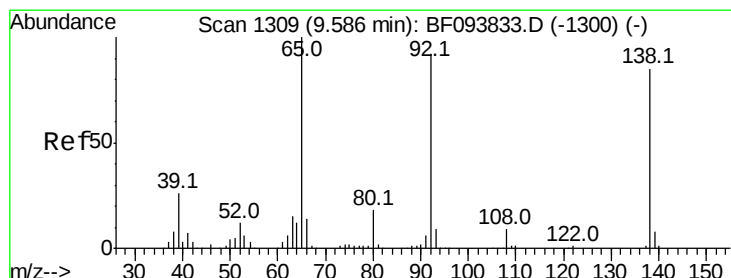
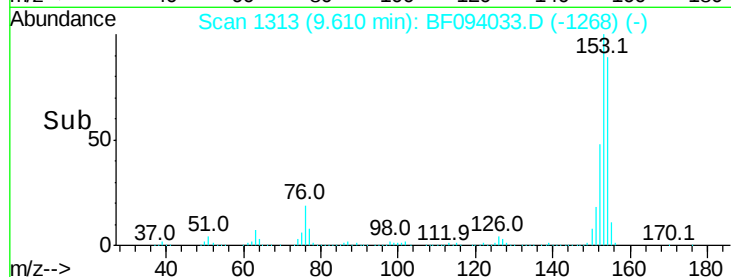
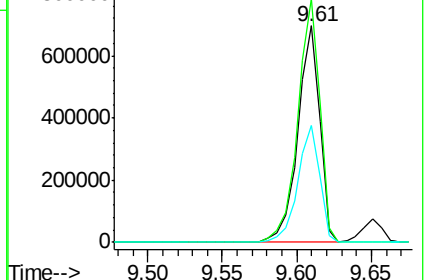
152 53.9 43.6 65.4



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: 24.26 ng

RT: 9.52 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

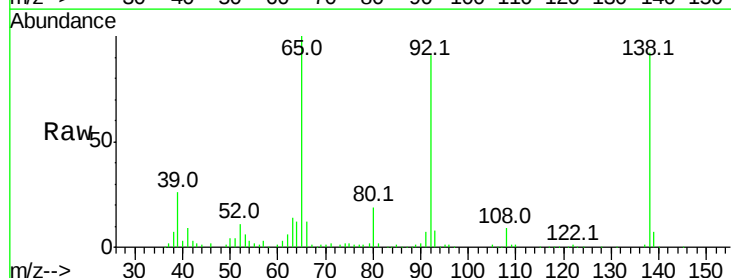
Tgt Ion:138 Resp: 135463

Ion Ratio Lower Upper

138 100

108 9.6 9.1 13.7

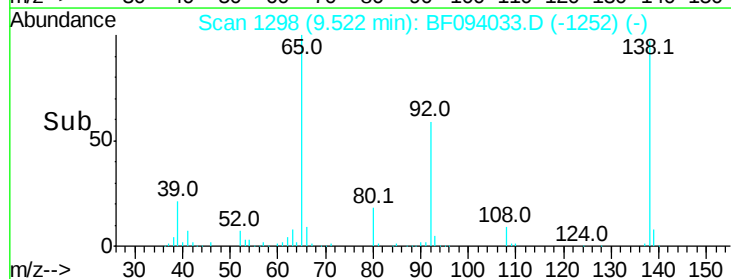
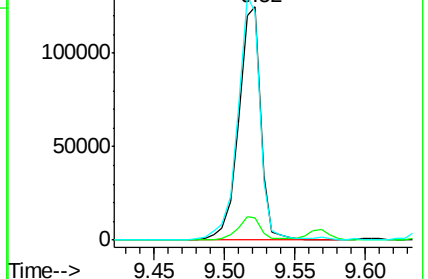
92 97.9 93.8 140.6



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

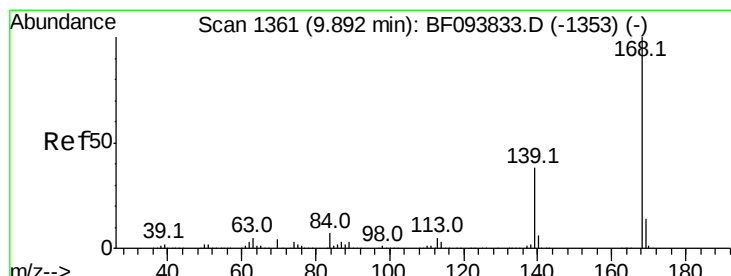
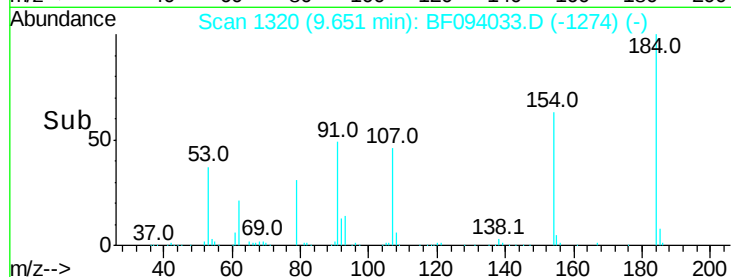
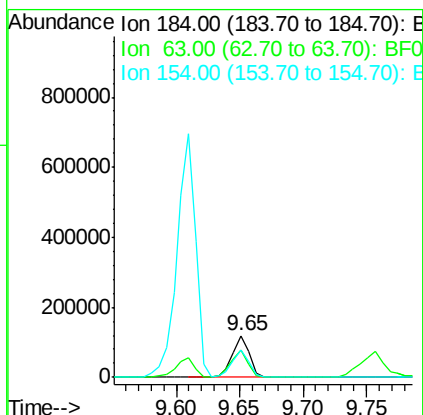
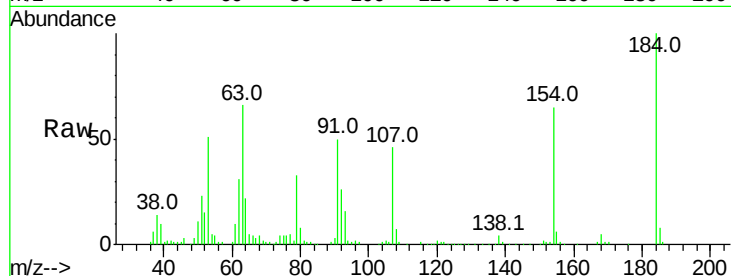




#53
 2,4-Dinitrophenol
 Concen: 46.18 ng
 RT: 9.65 min Scan# 1320
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

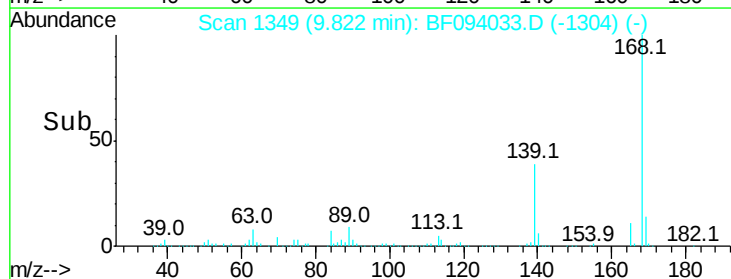
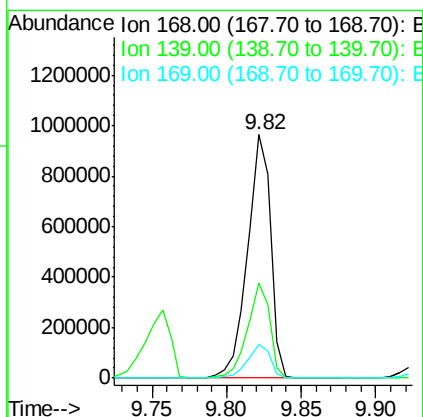
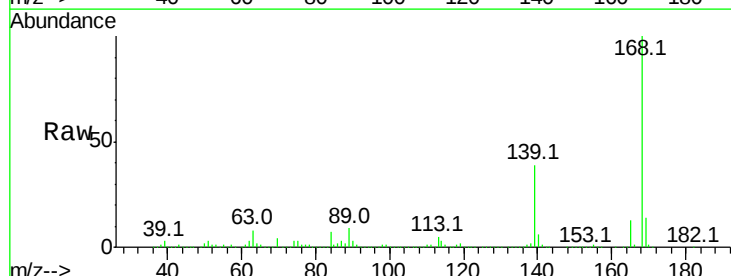
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

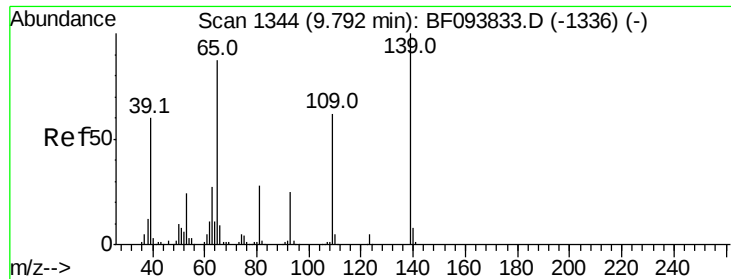
Tot Ion:184 Resp: 112180
 Ion Ratio Lower Upper
 184 100
 63 65.7 62.7 94.1
 154 64.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 42.30 ng
 RT: 9.82 min Scan# 1349
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:168 Resp: 1028716
 Ion Ratio Lower Upper
 168 100
 139 39.0 30.6 45.8
 169 13.6 10.8 16.2

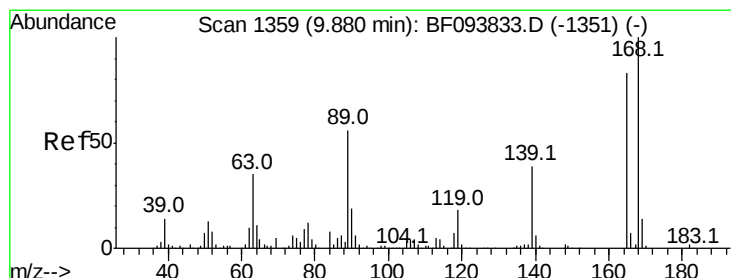
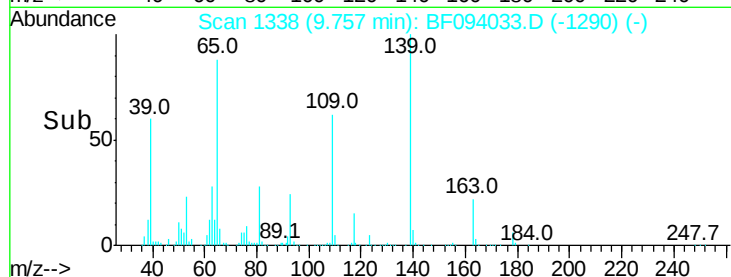
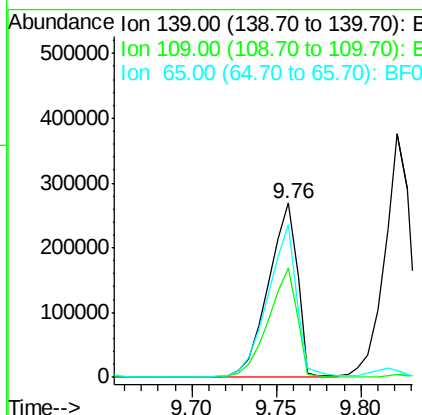
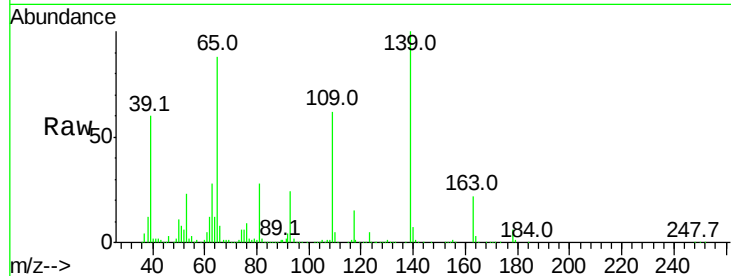




#55
4-Nitrophenol
Concen: 73.82 ng
RT: 9.76 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

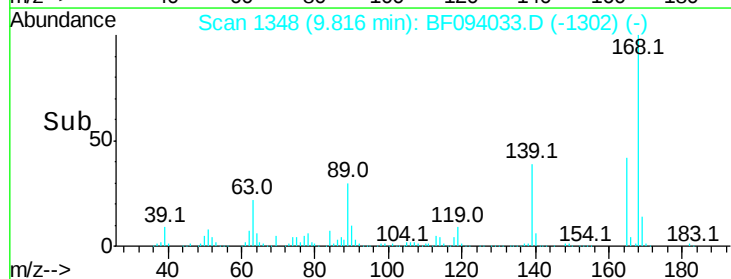
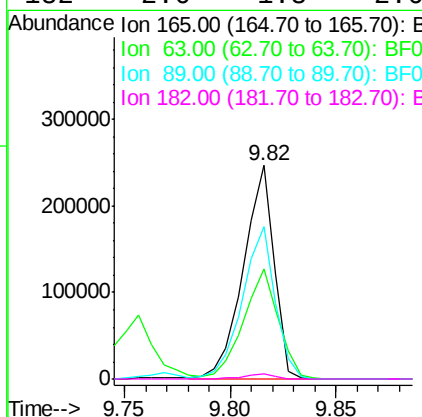
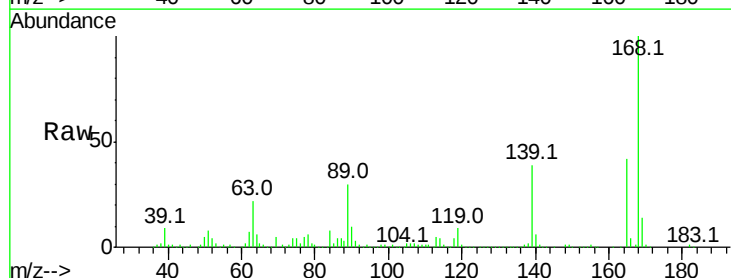
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

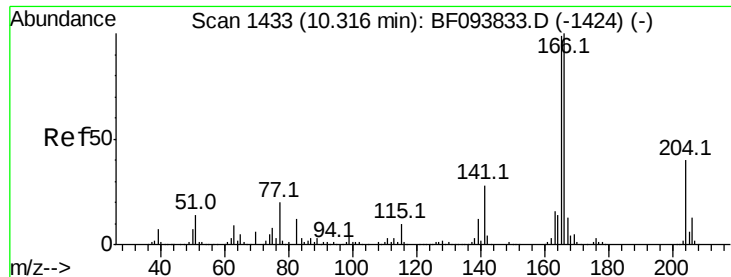
Tot Ion:139 Resp: 322747
Ion Ratio Lower Upper
139 100
109 62.5 34.1 74.1
65 88.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 9.82 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion:165 Resp: 249834
Ion Ratio Lower Upper
165 100
63 51.7 25.4 38.0#
89 71.1 46.4 69.6#
182 2.6 1.8 2.6





#57

Fluorene

Concen: 38.59 ng

RT: 10.25 min Scan# 1421

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

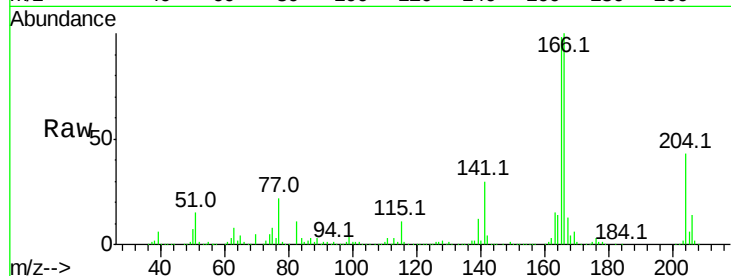
Tot Ion:166 Resp: 778347

Ion Ratio Lower Upper

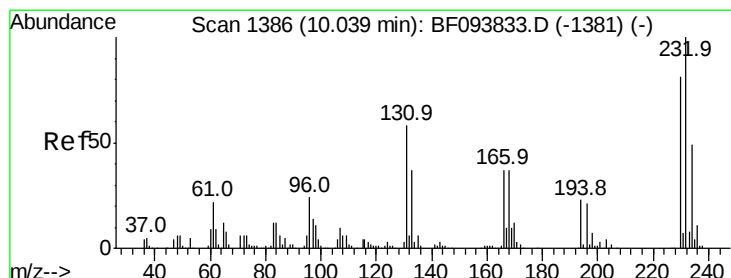
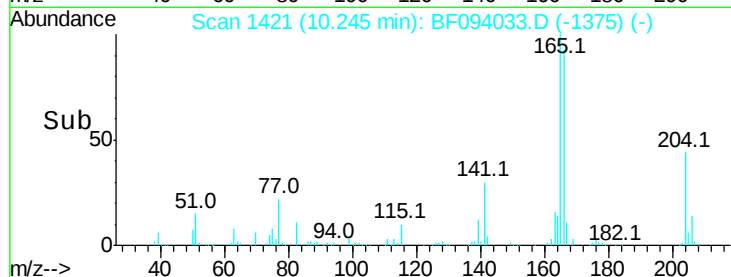
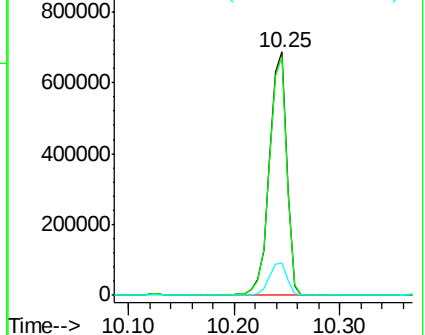
166 100

165 98.2 78.8 118.2

167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.72 ng

RT: 9.98 min Scan# 1376

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Tgt Ion:232 Resp: 183283

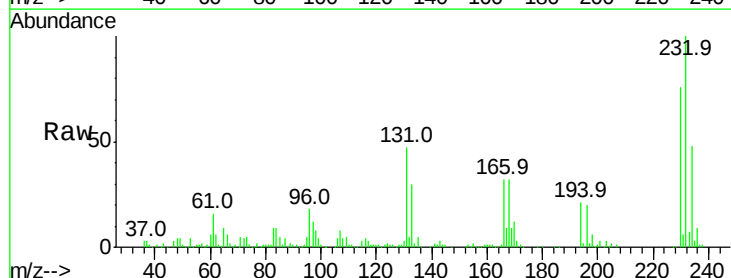
Ion Ratio Lower Upper

232 100

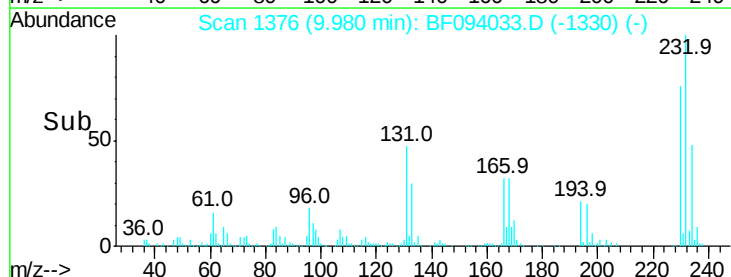
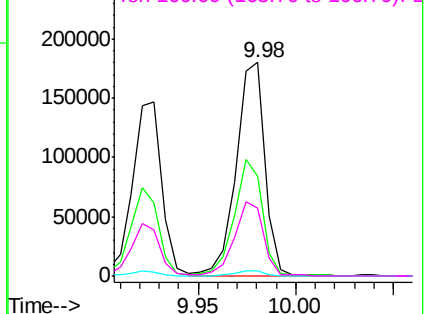
131 53.2 44.8 67.2

130 3.0 2.3 3.5

166 35.4 29.0 43.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

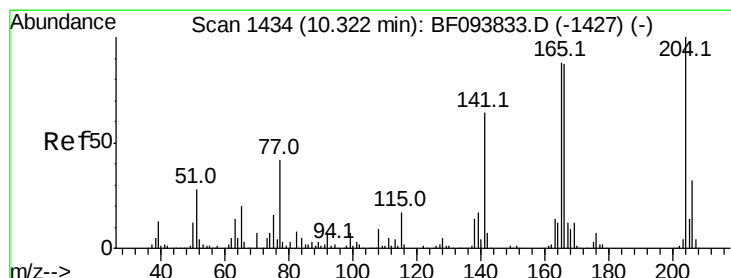
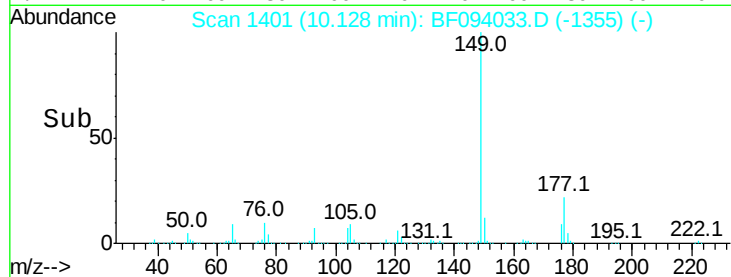
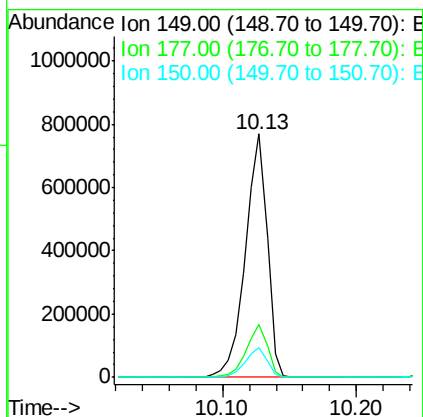
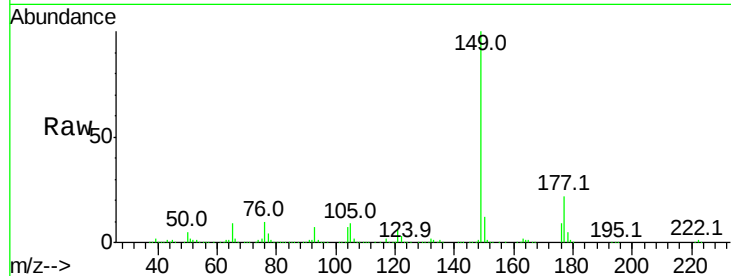




#59
Diethylphthalate
Concen: 42.03 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

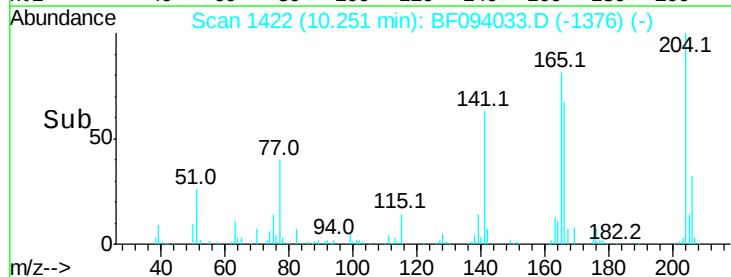
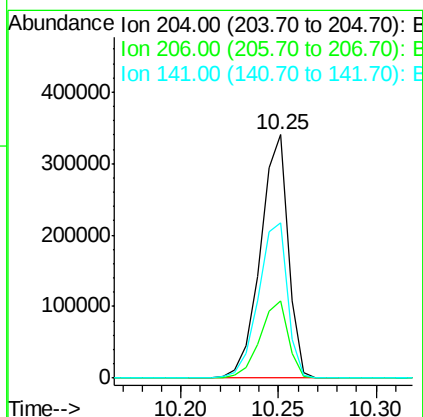
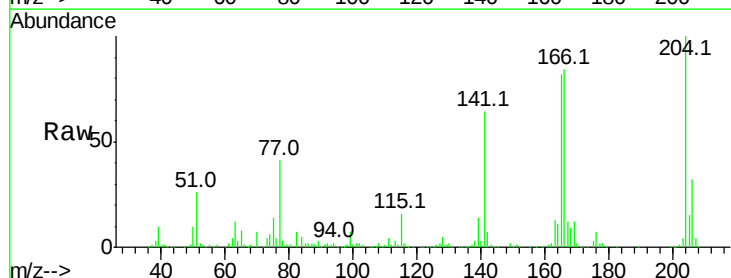
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

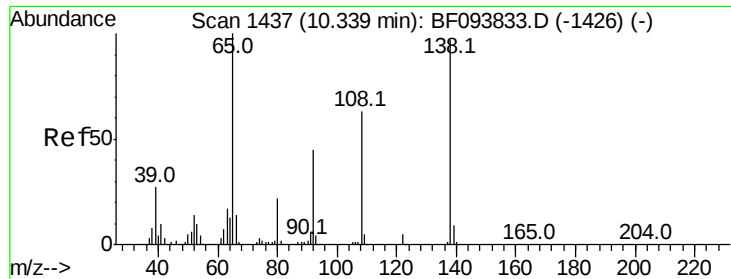
Tot Ion:149 Resp: 861538
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.05 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion:204 Resp: 335493
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 63.7 60.8 91.2

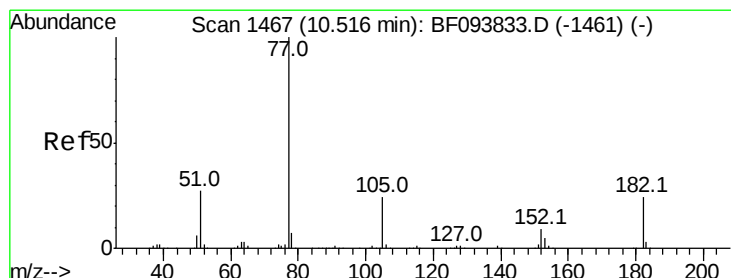
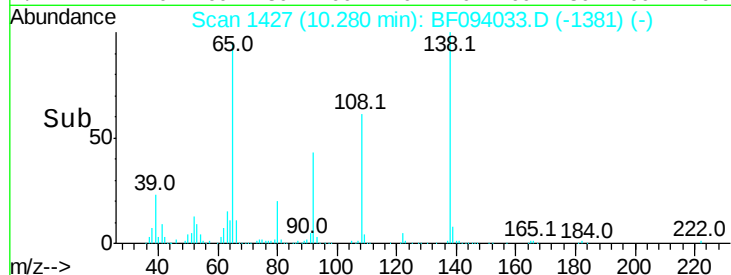
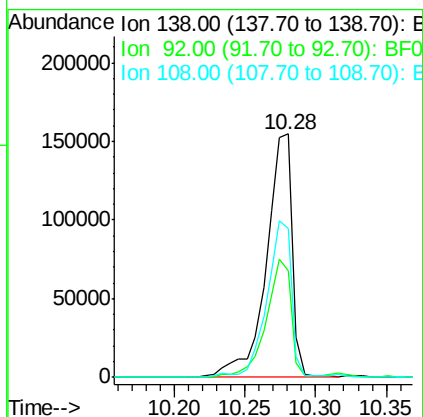
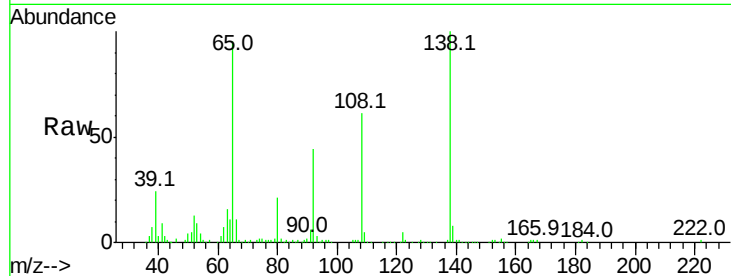




#61
4-Nitroaniline
Concen: 37.45 ng
RT: 10.28 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

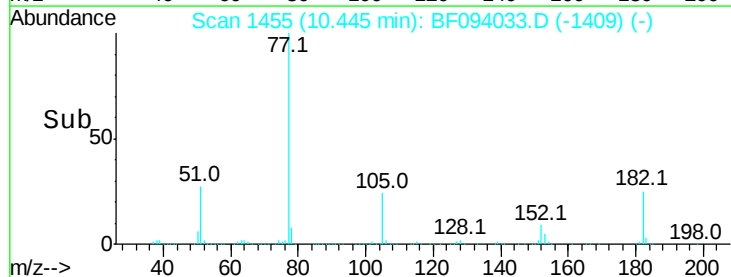
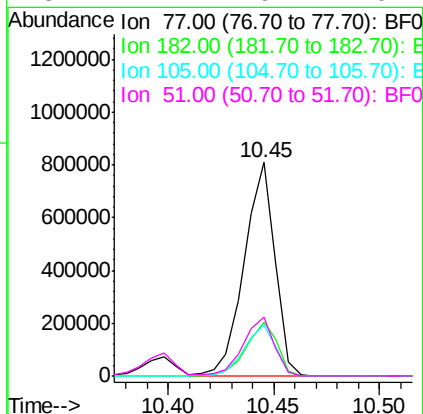
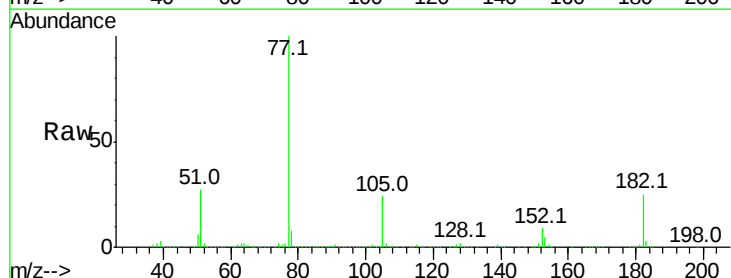
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Tot Ion:138 Resp: 200646
Ion Ratio Lower Upper
138 100
92 43.6 21.8 61.8
108 61.2 42.3 82.3



#62
Azobenzene
Concen: 42.18 ng
RT: 10.45 min Scan# 1455
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion: 77 Resp: 817894
Ion Ratio Lower Upper
77 100
182 25.2 0.1 40.1
105 24.0 3.6 43.6
51 27.4 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 1616

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

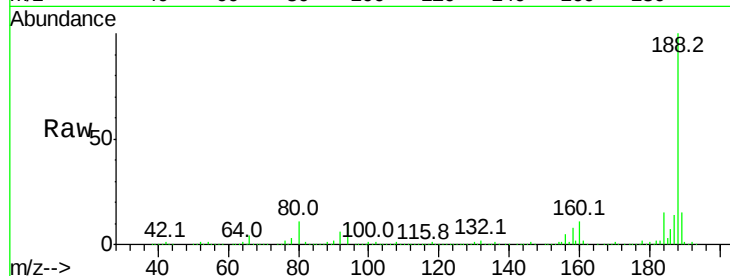
Tot Ion:188 Resp: 492169

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

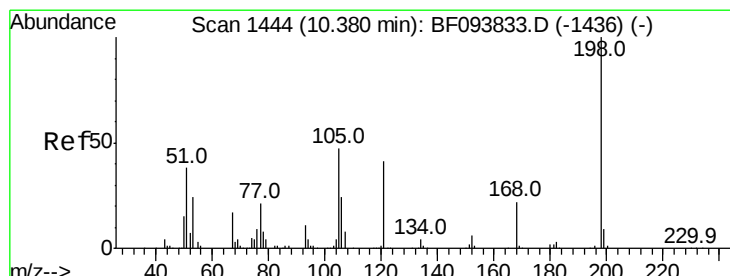
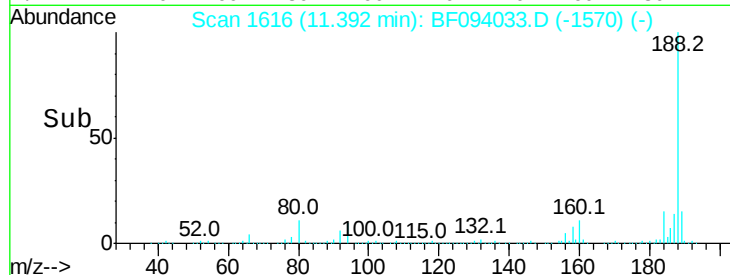
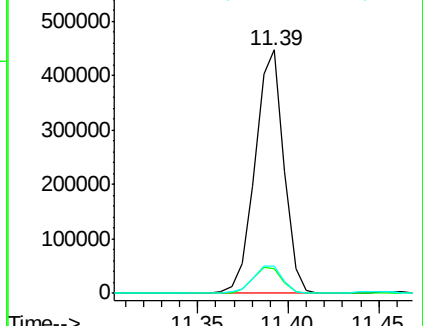
80 11.1 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.13 ng

RT: 10.32 min Scan# 1433

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

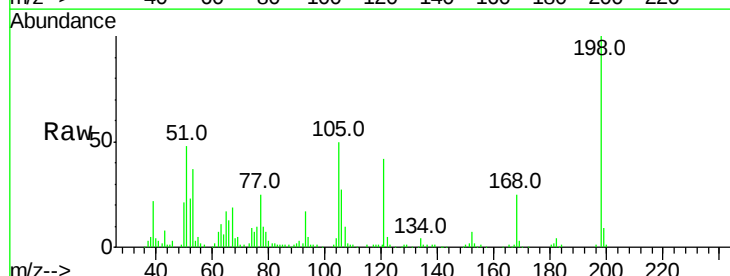
Tgt Ion:198 Resp: 105896

Ion Ratio Lower Upper

198 100

51 47.7 53.2 93.2#

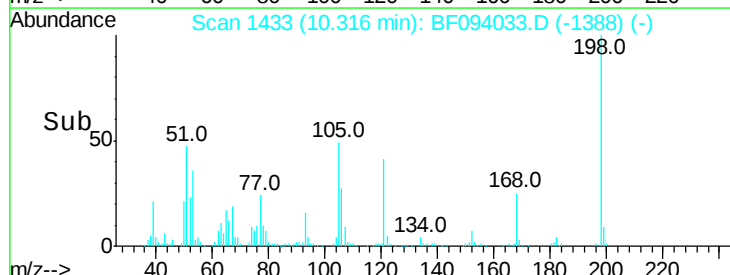
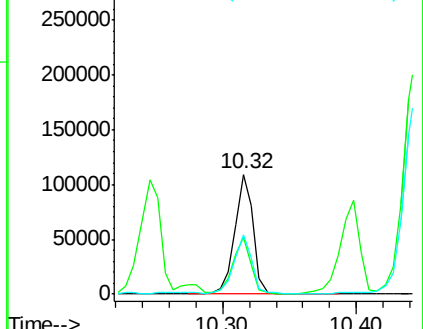
105 49.7 45.8 85.8

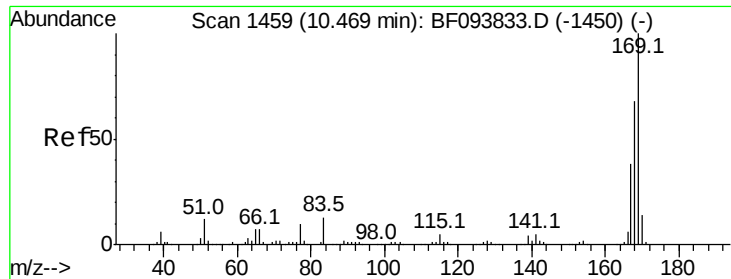


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

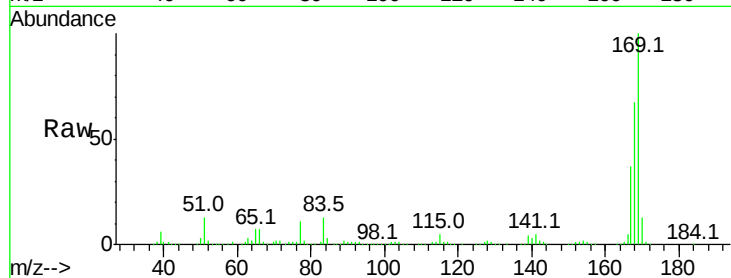




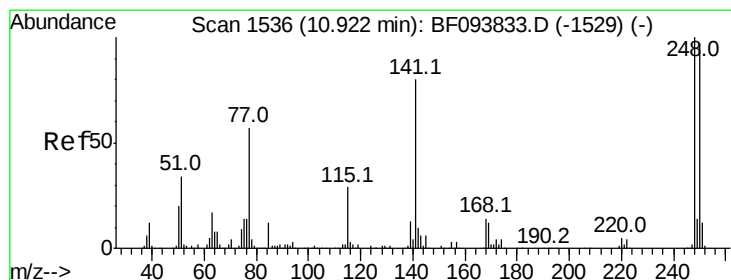
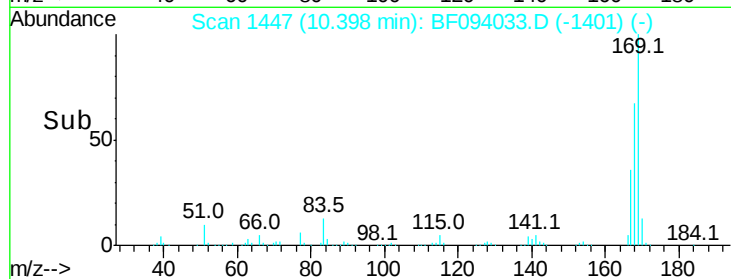
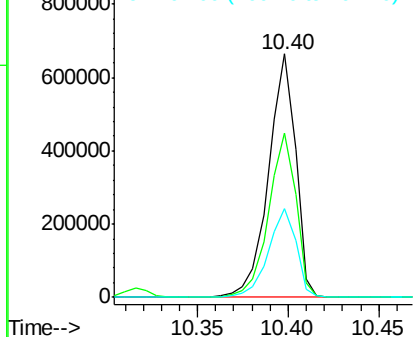
#65
n-Nitrosodiphenylamine
Concen: 40.42 ng
RT: 10.40 min Scan# 1447
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Tot Ion:169 Resp: 688048
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.6 29.5 44.3

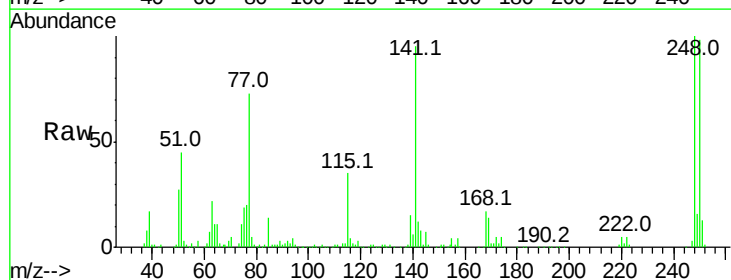


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

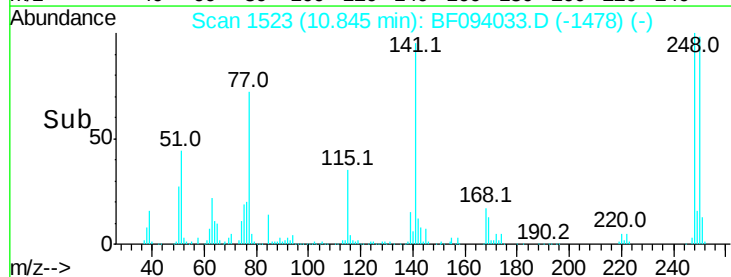
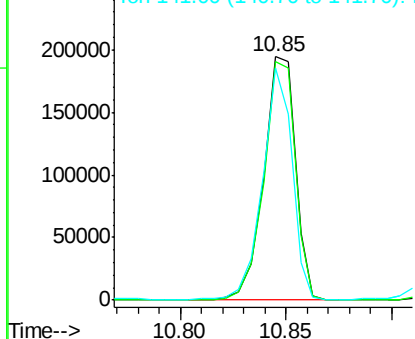


#66
4-Bromophenyl-phenylether
Concen: 42.21 ng
RT: 10.85 min Scan# 1523
Delta R.T. -0.04 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion:248 Resp: 204295
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 95.4 68.6 103.0



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: 41.76 ng

RT: 10.92 min Scan# 1536

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

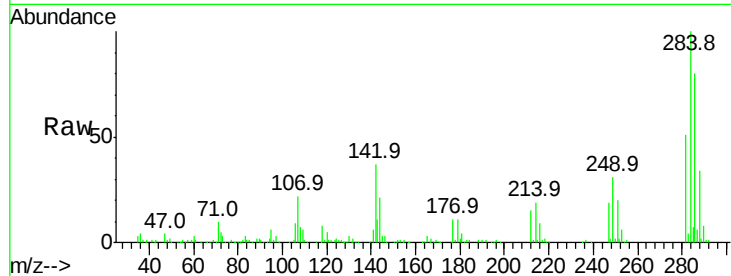
Tot Ion:284 Resp: 204602

Ion Ratio Lower Upper

284 100

142 37.0 22.8 34.2#

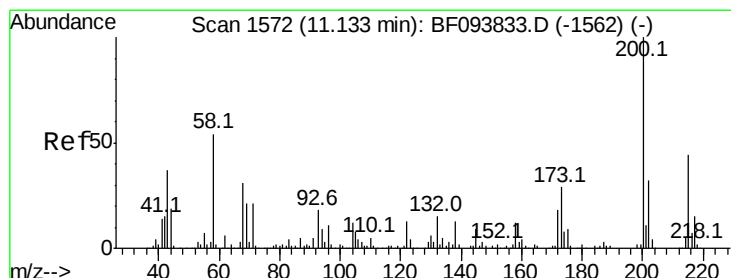
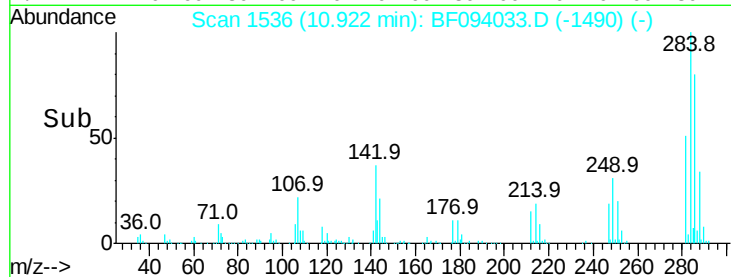
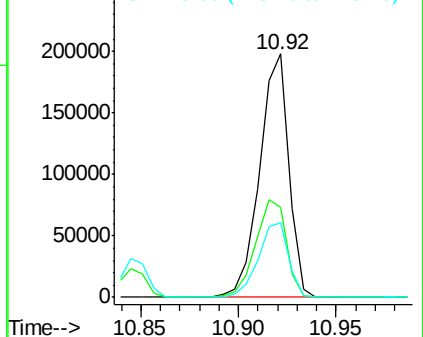
249 30.9 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.63 ng

RT: 11.07 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

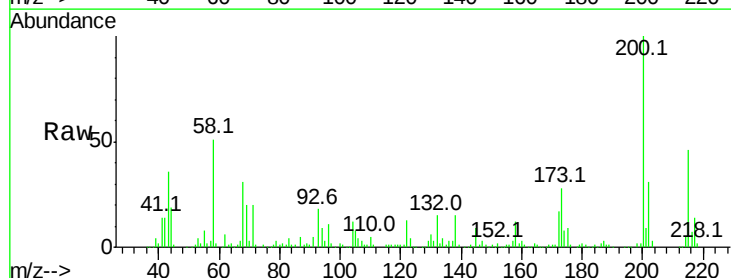
Tgt Ion:200 Resp: 217327

Ion Ratio Lower Upper

200 100

173 28.3 6.3 46.3

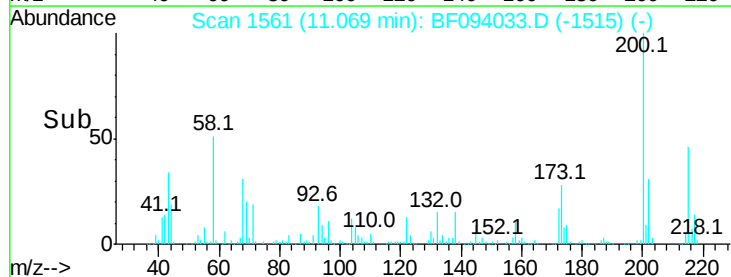
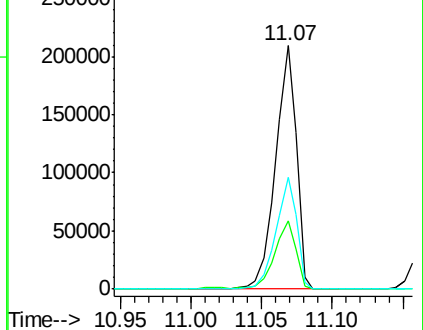
215 45.8 27.2 67.2

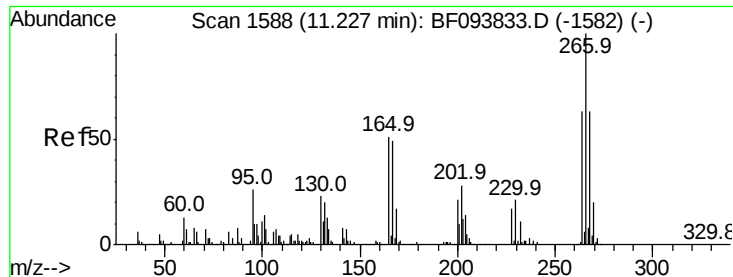


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

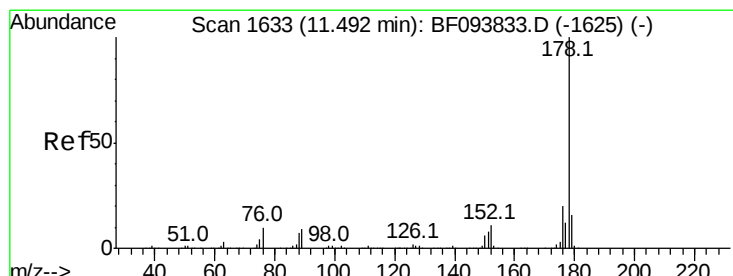
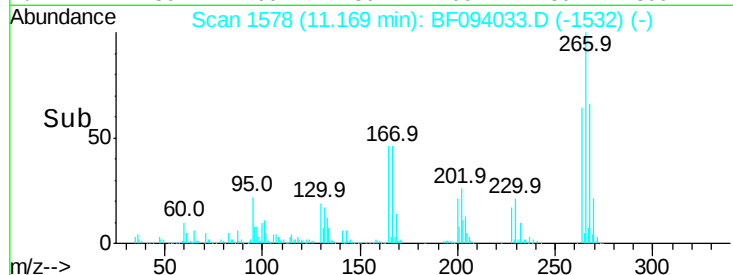
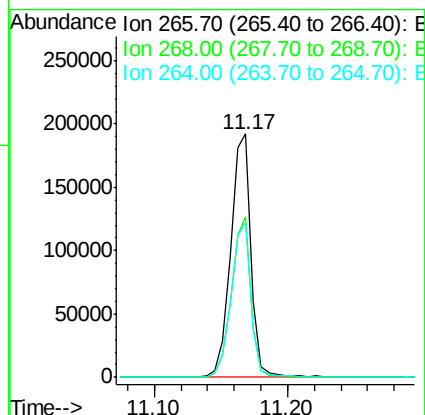
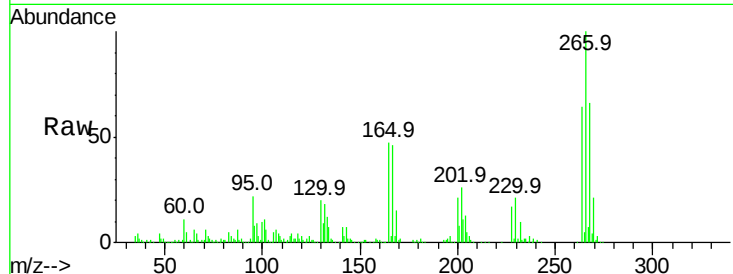




#69
 Pentachlorophenol
 Concen: 67.49 ng
 RT: 11.17 min Scan# 1578
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

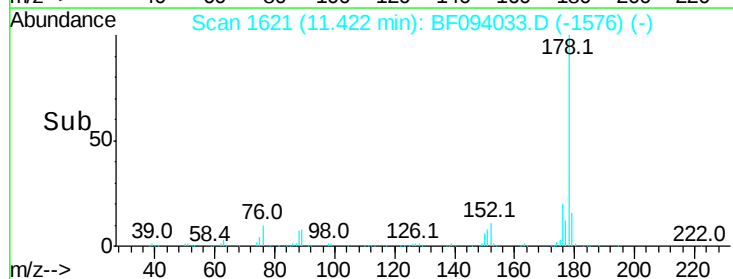
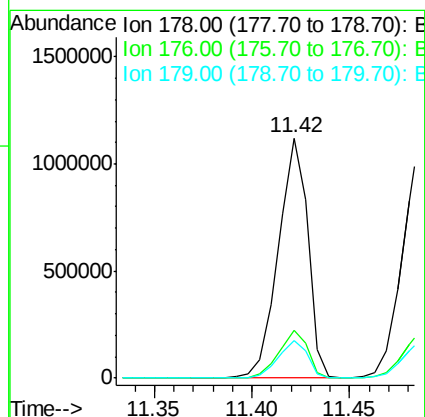
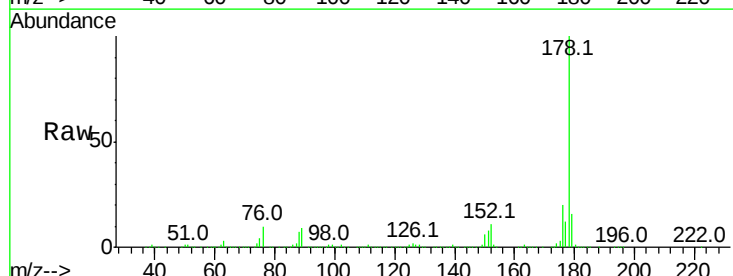
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

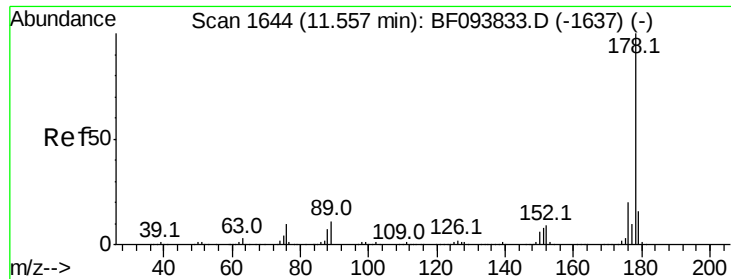
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.8	51.7	77.5



#70
 Phenanthrene
 Concen: 42.77 ng
 RT: 11.42 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.7	12.6	19.0

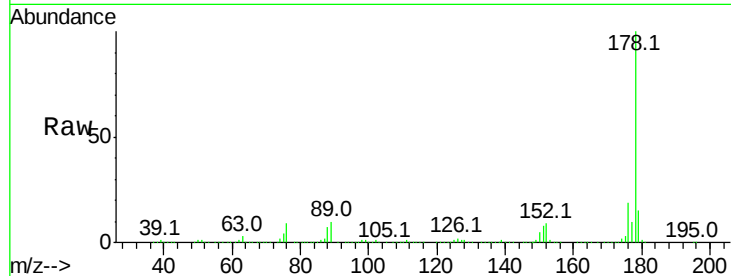




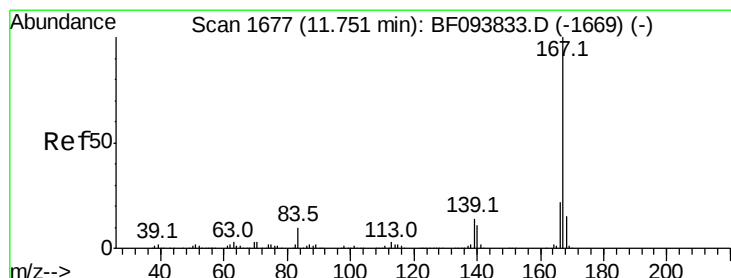
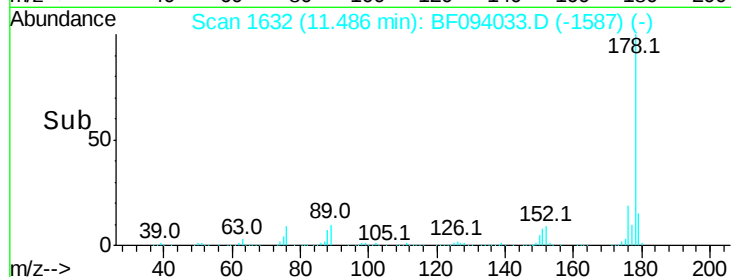
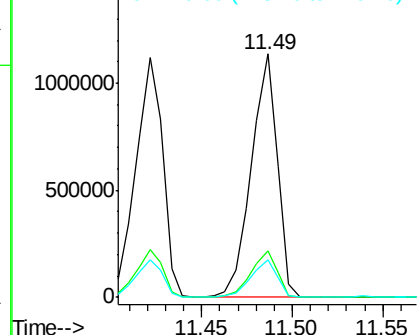
#71
 Anthracene
 Concen: 40.27 ng
 RT: 11.49 min Scan# 1632
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

Tot Ion:178 Resp: 1135238
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.3 12.7 19.1

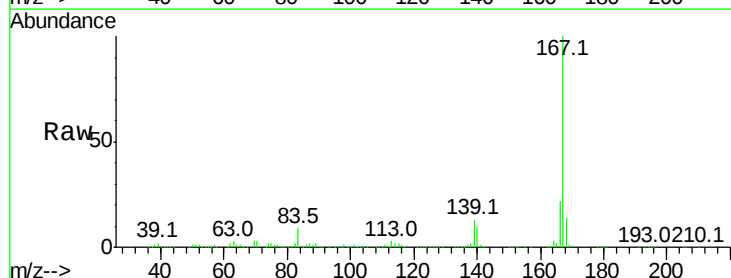


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

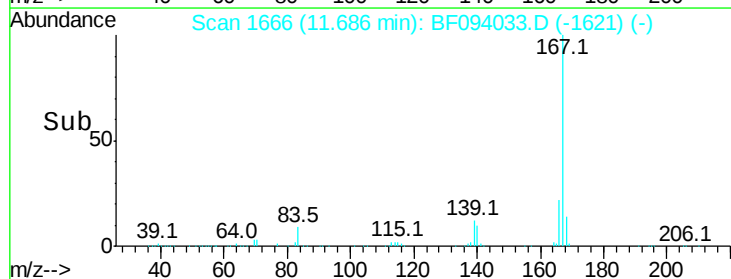
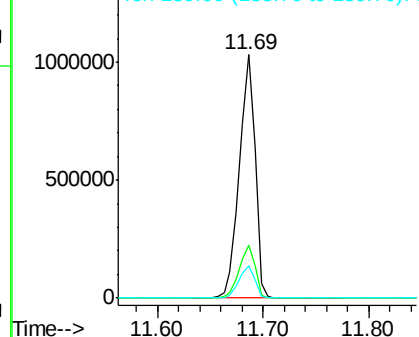


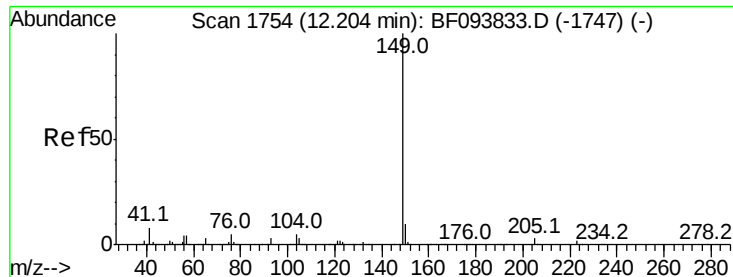
#72
 Carbazole
 Concen: 36.56 ng
 RT: 11.69 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:167 Resp: 1056912
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.4 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.88 ng

RT: 12.14 min Scan# 1743

Delta R.T. -0.03 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

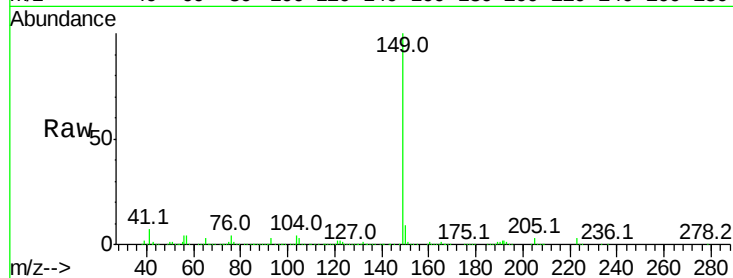
Tot Ion:149 Resp: 1289006

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

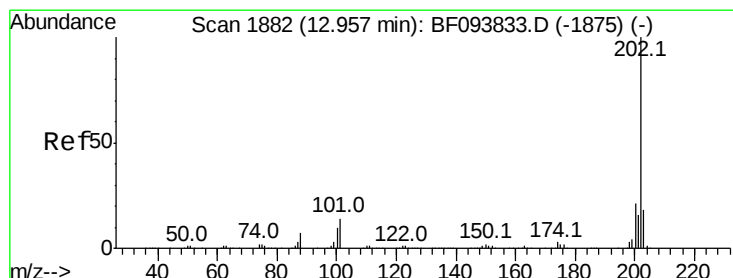
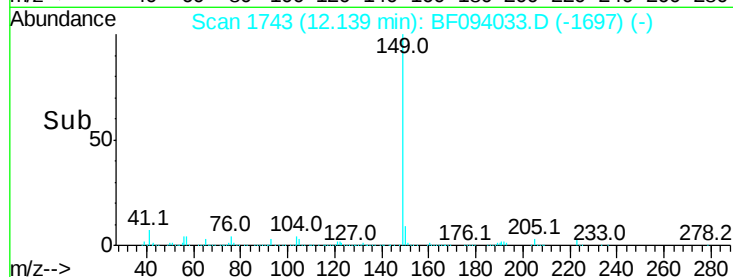
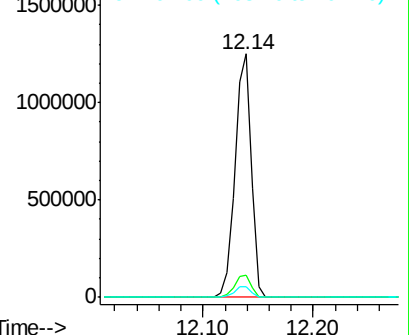
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.68 ng

RT: 12.89 min Scan# 1870

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

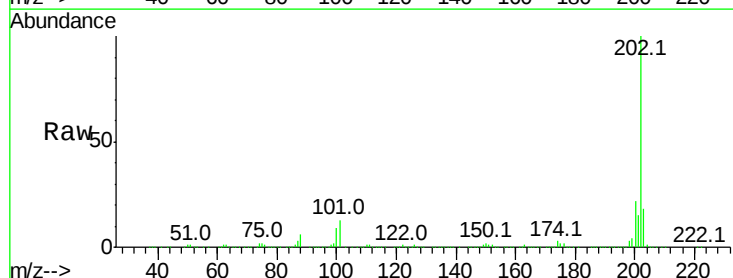
Tgt Ion:202 Resp: 1112550

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

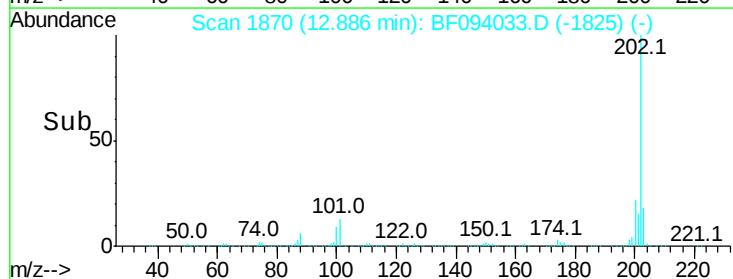
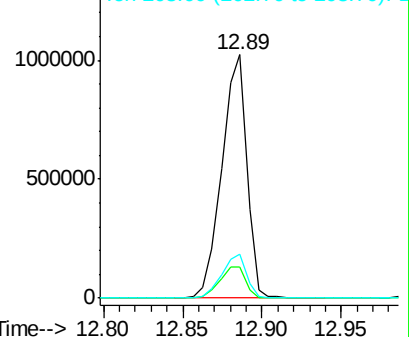
203 17.9 0.0 38.1

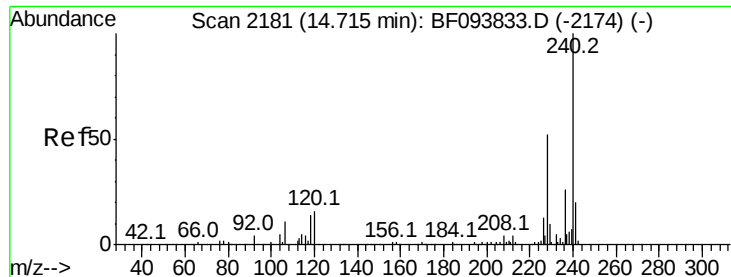


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.64 min Scan# 2169

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

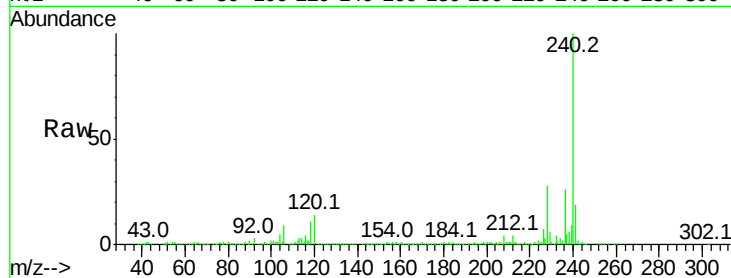
Tot Ion:240 Resp: 333029

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

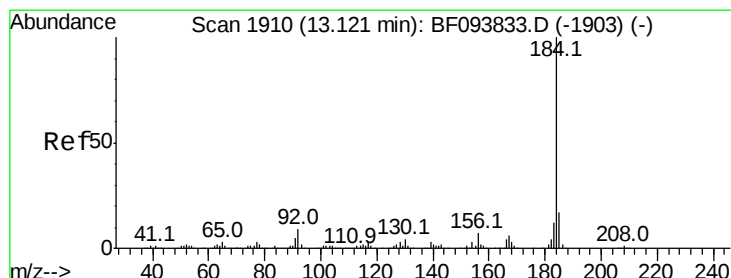
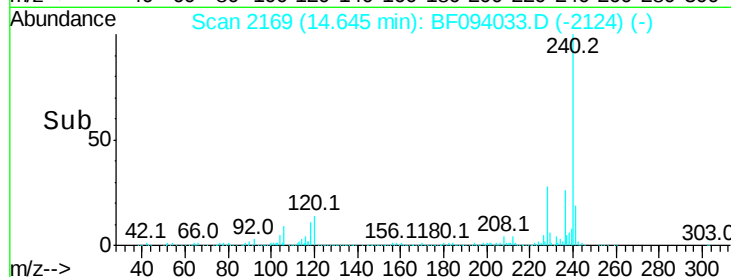
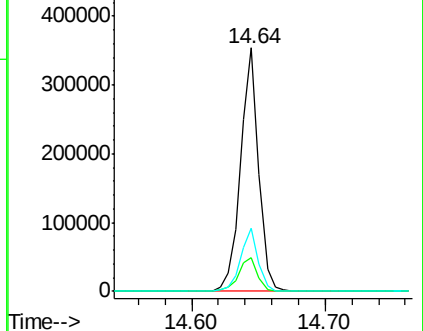
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.83 ng

RT: 13.05 min Scan# 1898

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

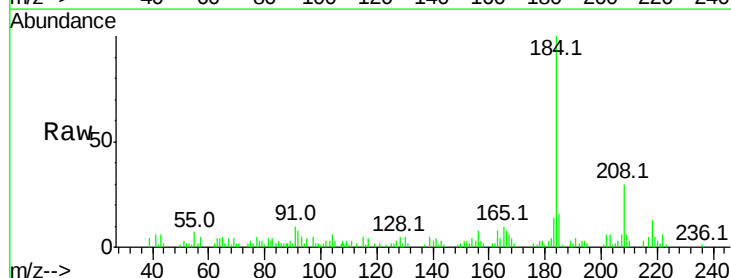
Tgt Ion:184 Resp: 37311

Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

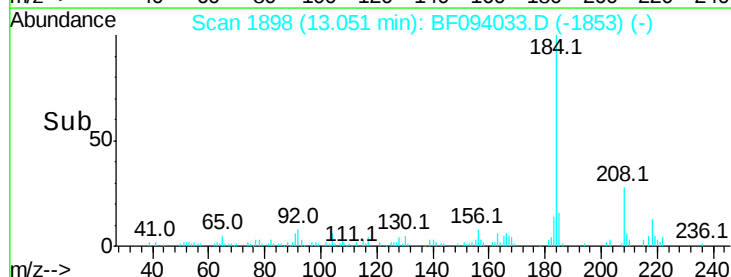
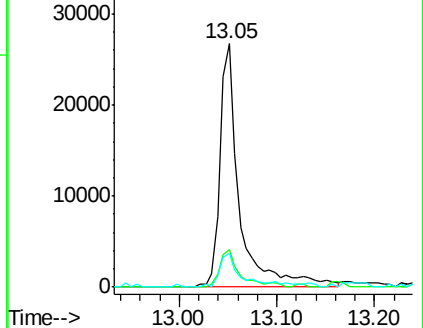
183 13.8 9.8 14.6

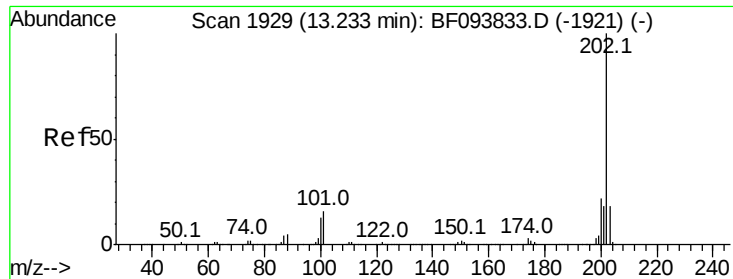


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.30 ng

RT: 13.16 min Scan# 1917

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

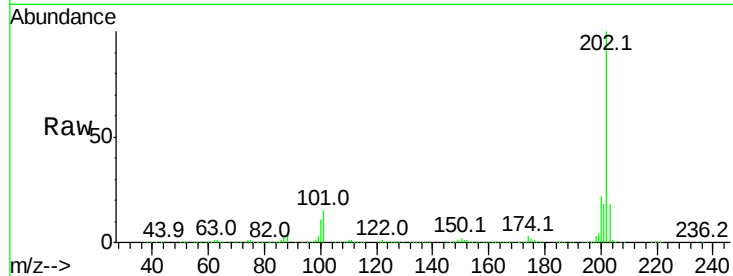
Tot Ion:202 Resp: 1143298

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

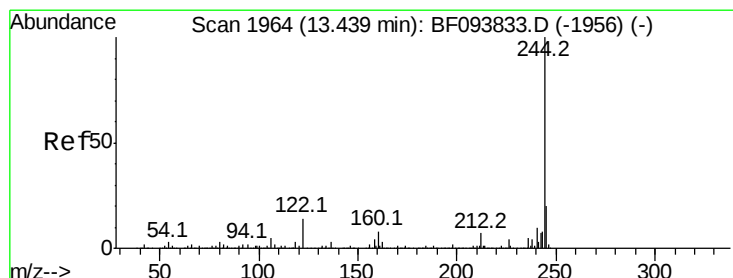
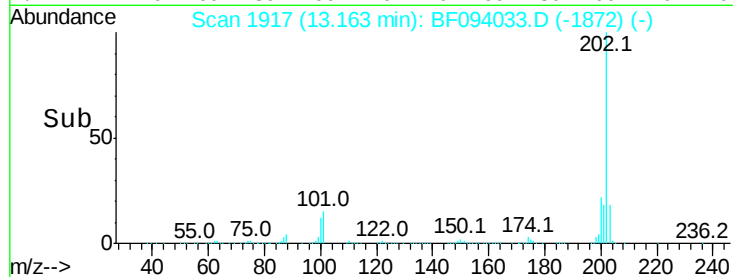
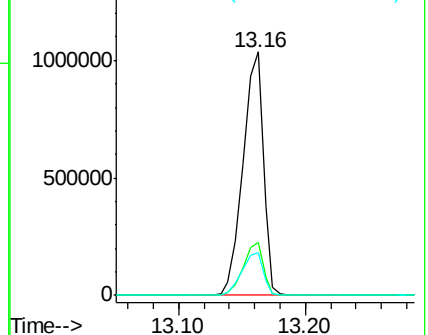
203 17.7 14.4 21.6



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: 78.39 ng

RT: 13.37 min Scan# 1952

Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

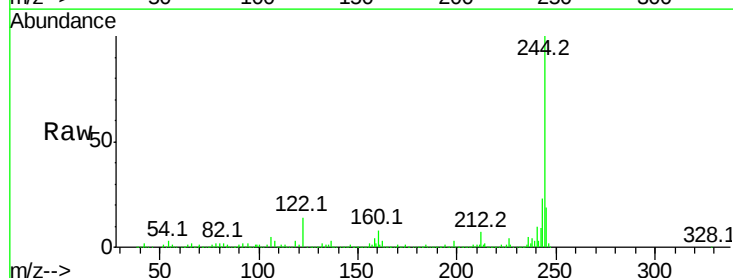
Tgt Ion:244 Resp: 1164708

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

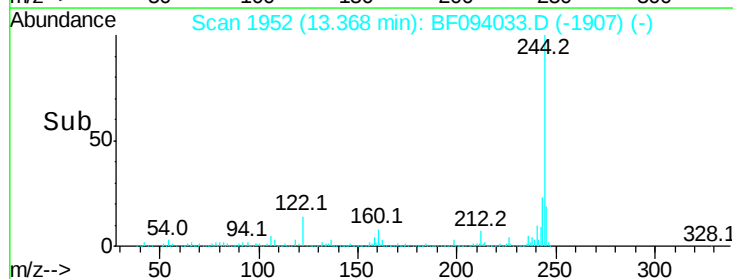
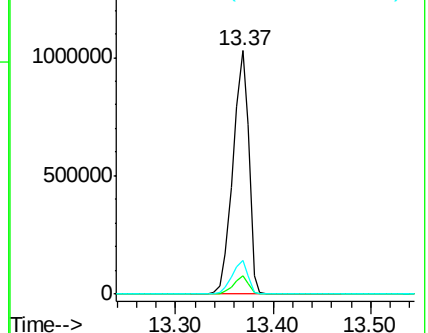
122 14.0 10.3 15.5



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

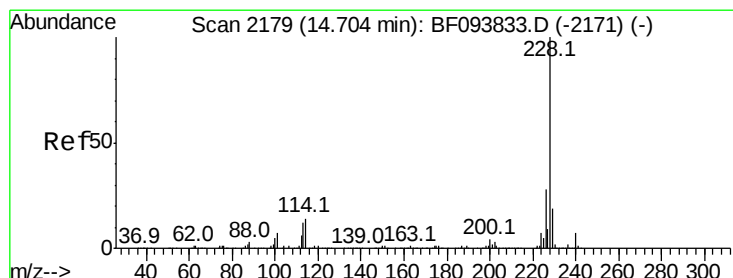
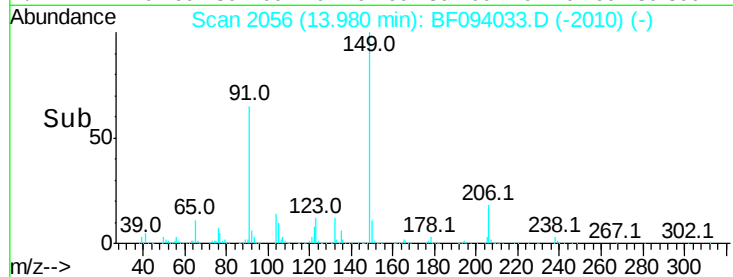
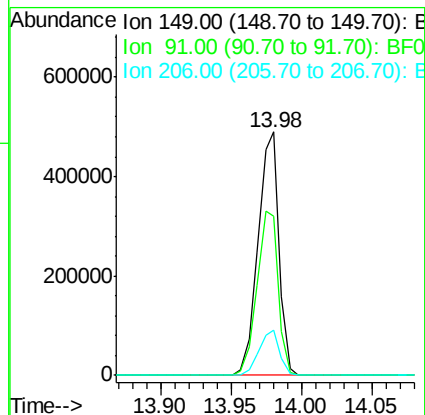
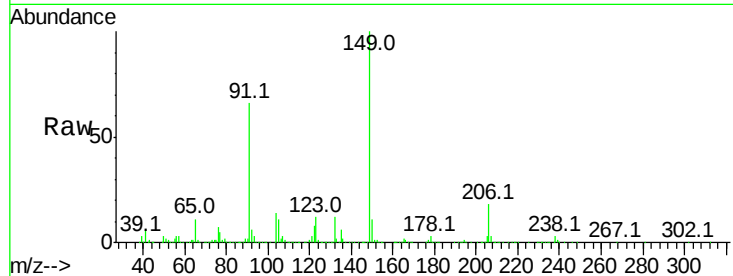




#79
Butylbenzylphthalate
Concen: 49.95 ng
RT: 13.98 min Scan# 2056
Delta R.T. -0.03 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

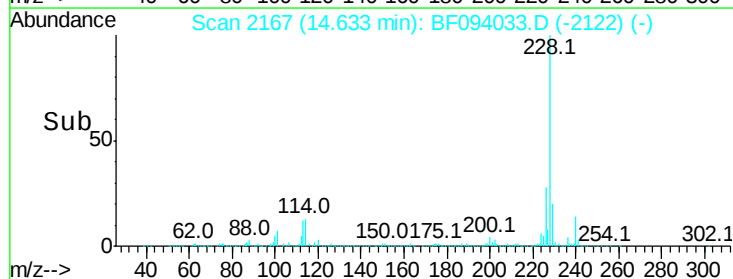
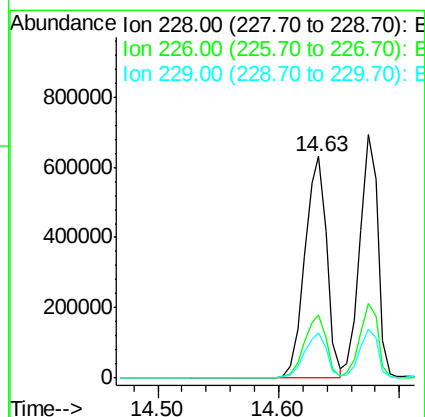
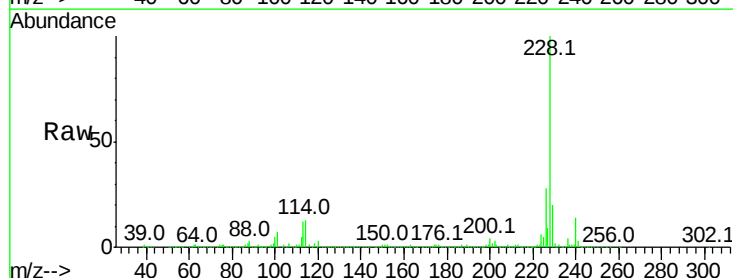
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

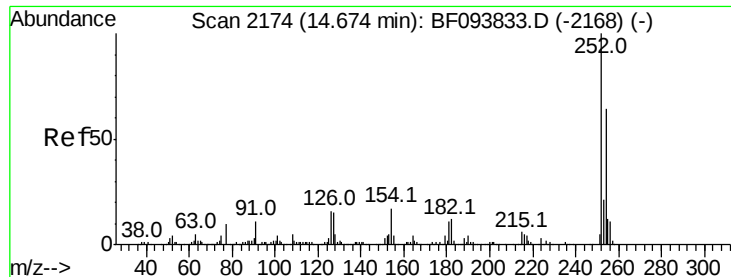
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	45.0	67.4
206	18.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 41.08 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.04 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	16.3	24.5

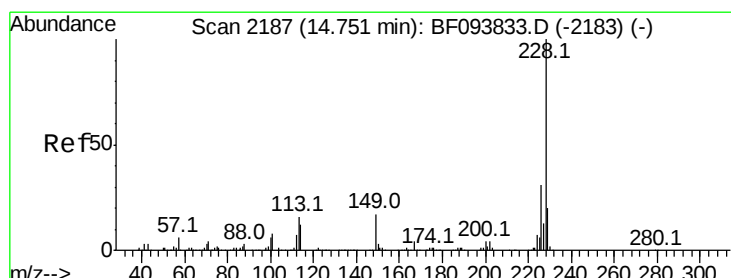
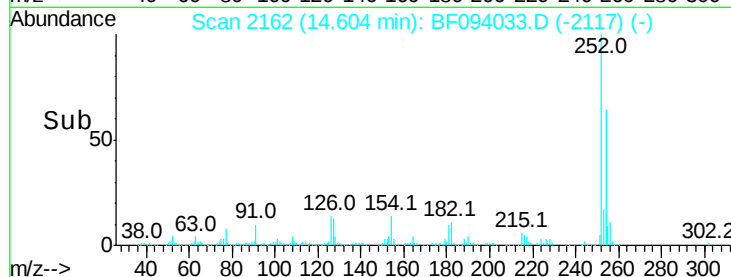
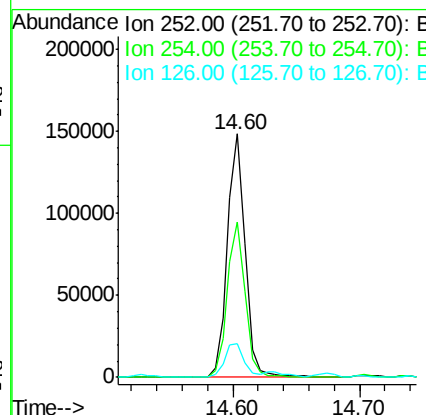
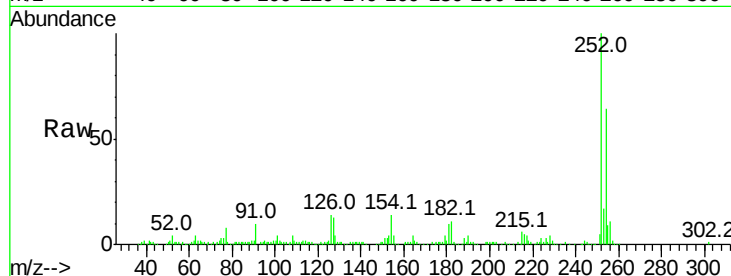




#81
 3,3'-Dichlorobenzidine
 Concen: 21.03 ng
 RT: 14.60 min Scan# 2162
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

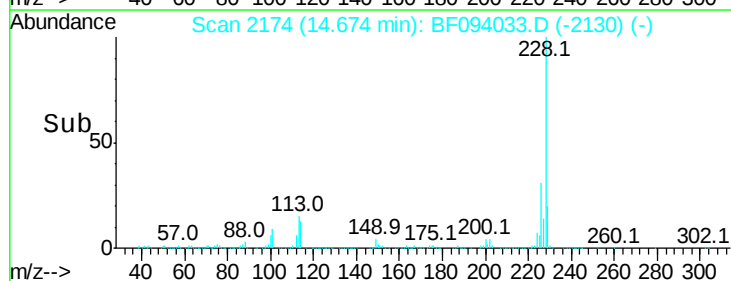
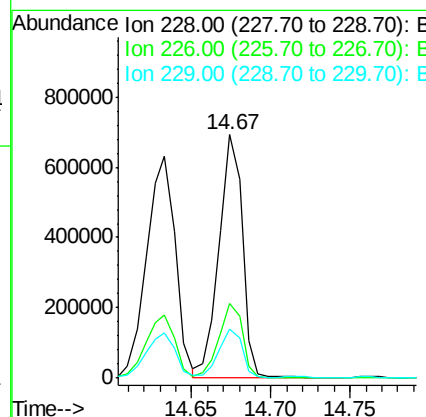
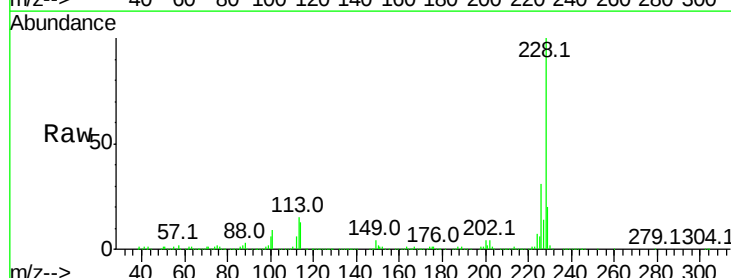
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

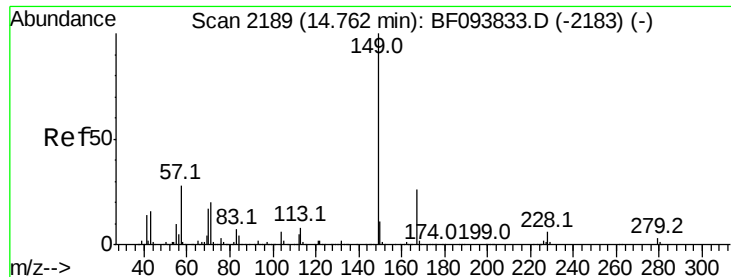
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.5	77.3
126	13.7	15.8	23.8#



#82
 Chrysene
 Concen: 39.41 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.1	15.8	23.6

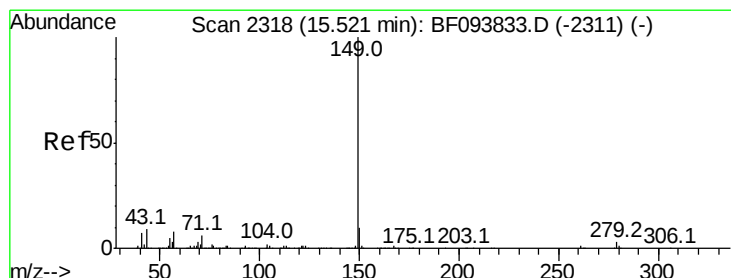
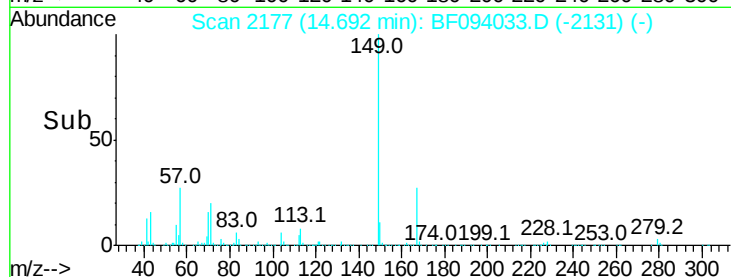
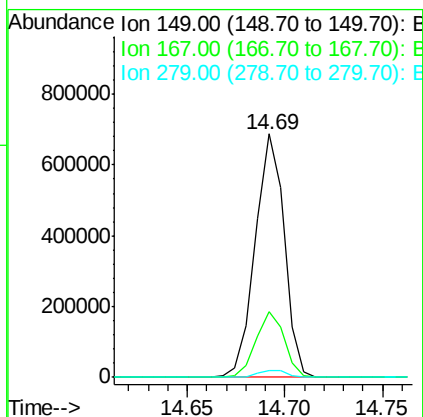
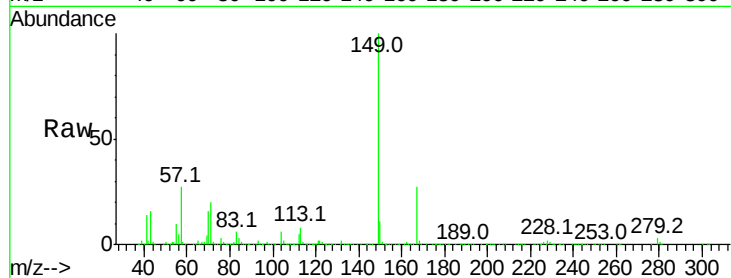




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.38 ng
 RT: 14.69 min Scan# 2177
 Delta R.T. -0.03 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

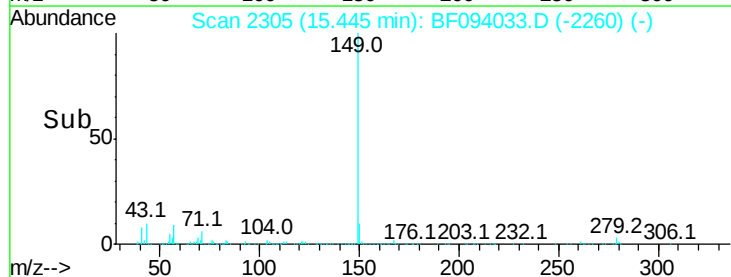
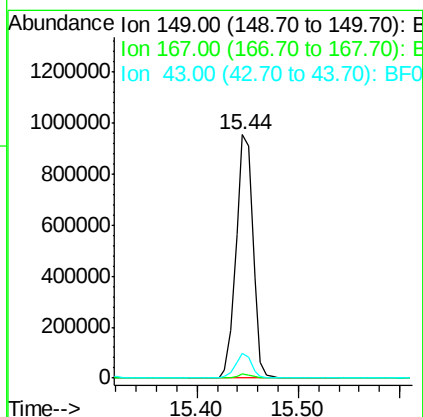
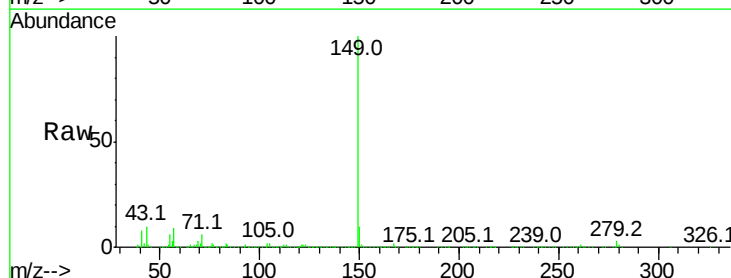
Instrument :
 BNA_F
 ClientSampleId :
 E2-T11-BASEMS

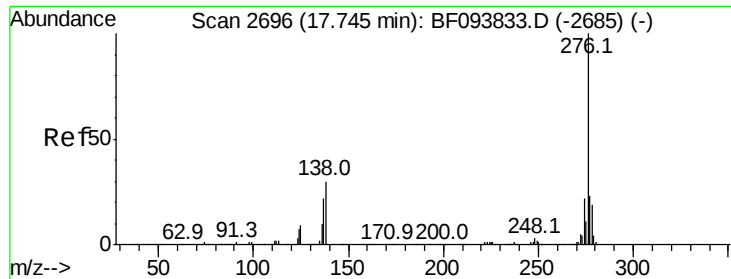
Tot Ion:149 Resp: 707839
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 47.01 ng
 RT: 15.44 min Scan# 2305
 Delta R.T. -0.04 min
 Lab File: BF094033.D
 Acq: 29 Mar 2017 22:02

Tgt Ion:149 Resp: 1103398
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.4 8.5 12.7

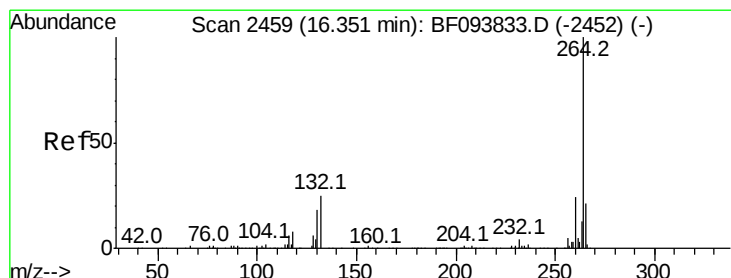
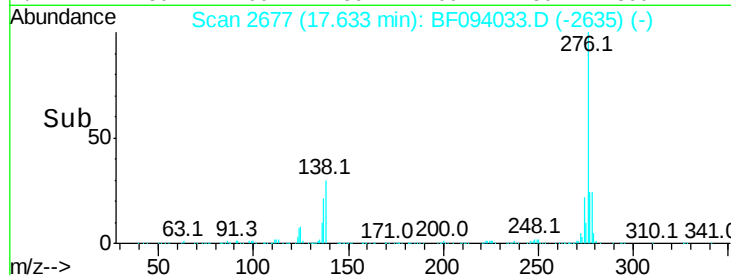
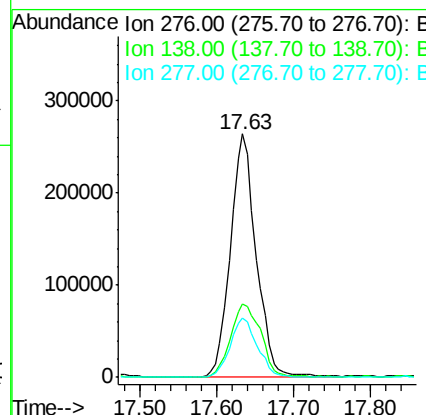
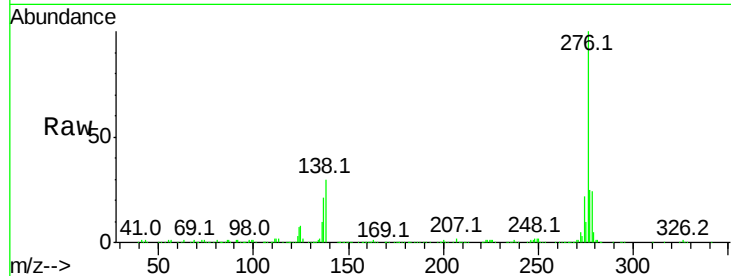




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.43 ng
RT: 17.63 min Scan# 2677
Delta R.T. -0.05 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

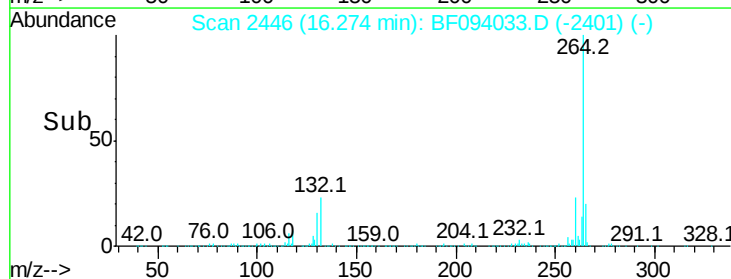
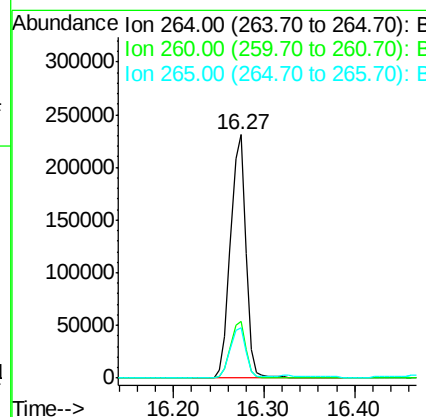
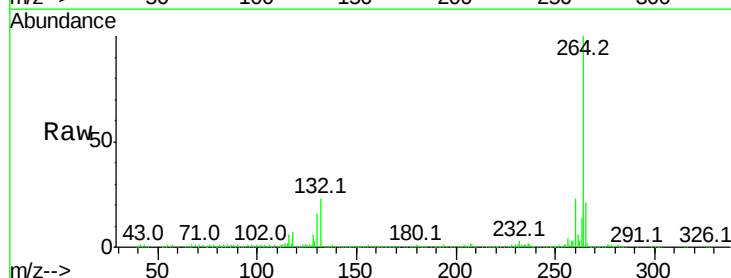
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

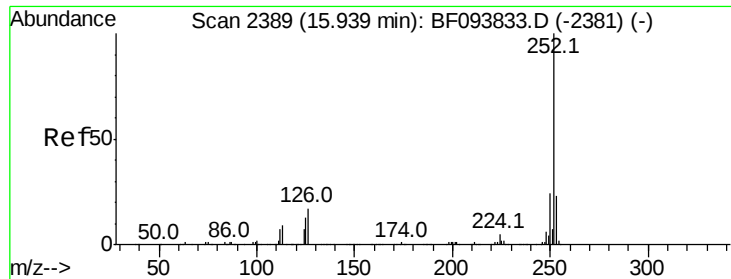
Tot Ion:276 Resp: 615451
Ion Ratio Lower Upper
276 100
138 35.2 27.8 41.6
277 25.9 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 2446
Delta R.T. -0.04 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion:264 Resp: 272667
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 20.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.27 ng

RT: 15.87 min Scan# 2377

Delta R.T. -0.03 min

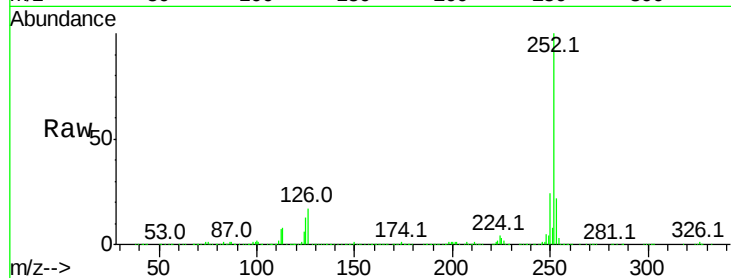
Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

Tot Ion:252 Resp: 673122

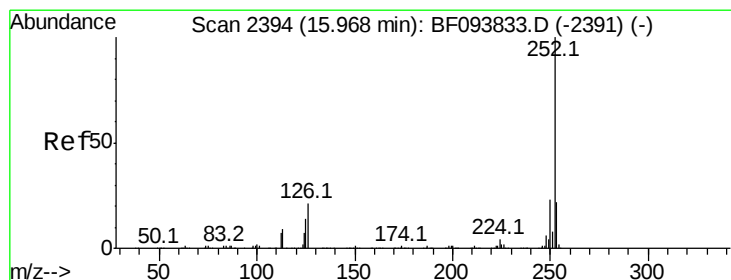
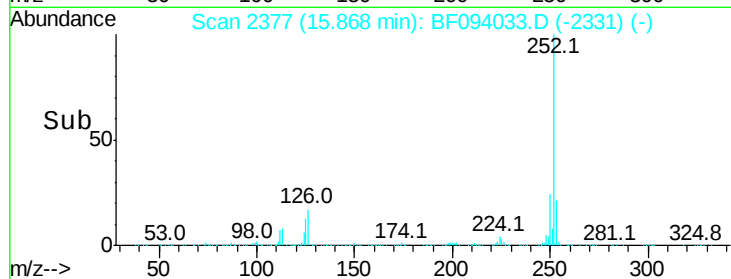
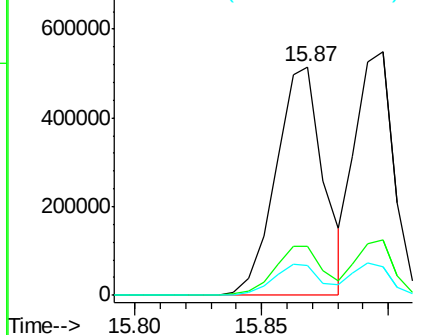
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.0	9.8	14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.34 ng

RT: 15.90 min Scan# 2382

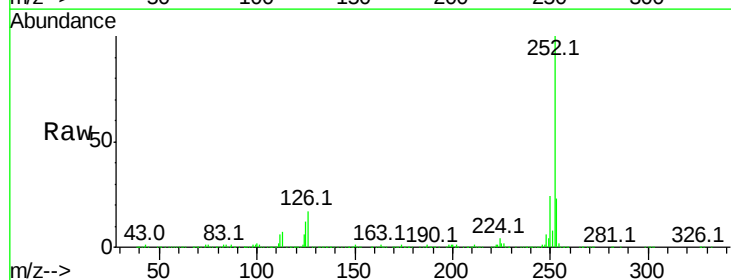
Delta R.T. -0.04 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Tgt Ion:252 Resp: 577915

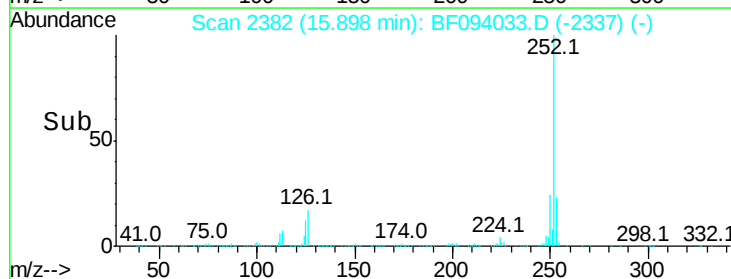
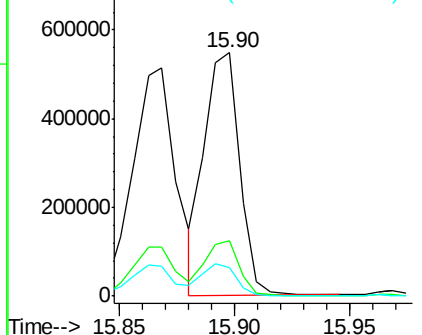
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	11.8	13.1	19.7#

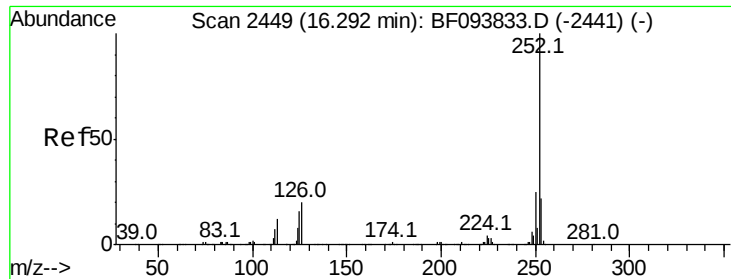


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

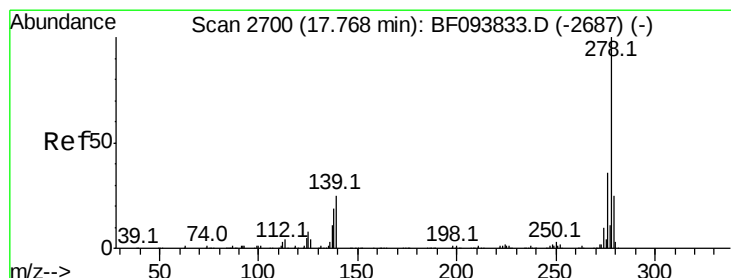
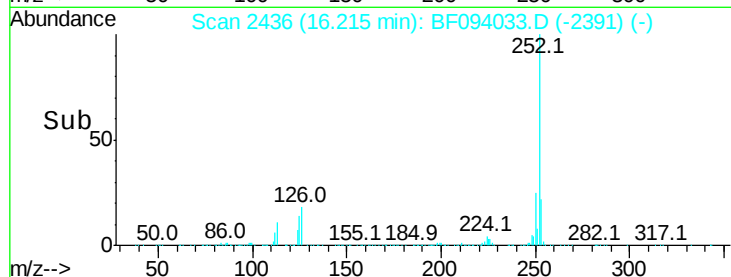
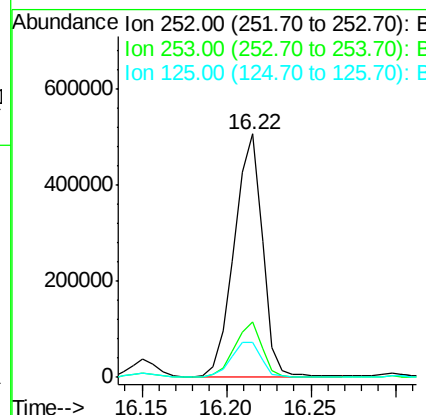
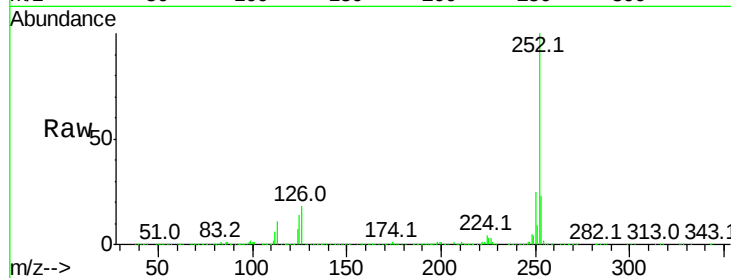




#89
Benzo(a)pyrene
Concen: 38.29 ng
RT: 16.22 min Scan# 2436
Delta R.T. -0.04 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

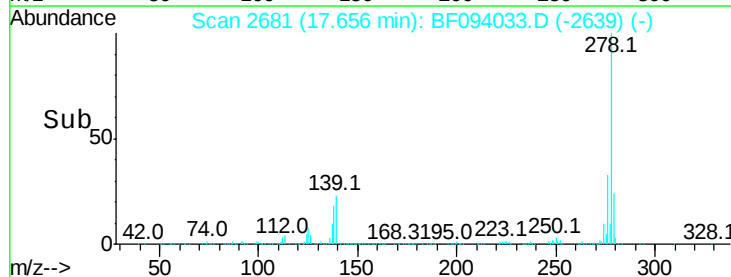
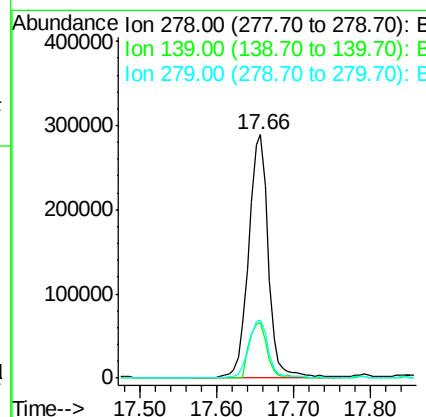
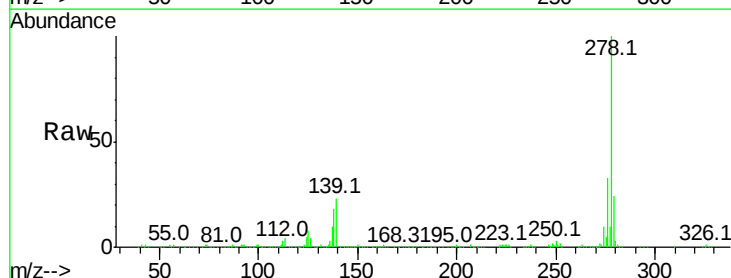
Instrument :
BNA_F
ClientSampleId :
E2-T11-BASEMS

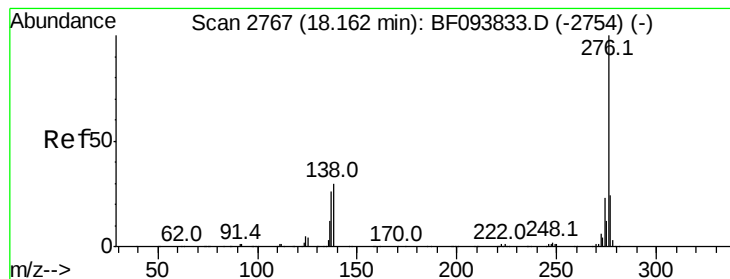
Tot Ion:252 Resp: 589370
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.76 ng
RT: 17.66 min Scan# 2681
Delta R.T. -0.05 min
Lab File: BF094033.D
Acq: 29 Mar 2017 22:02

Tgt Ion:278 Resp: 518247
Ion Ratio Lower Upper
278 100
139 22.7 16.6 24.8
279 23.7 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.12 ng

RT: 18.04 min Scan# 2746

Delta R.T. -0.06 min

Lab File: BF094033.D

Acq: 29 Mar 2017 22:02

Instrument :

BNA_F

ClientSampleId :

E2-T11-BASEMS

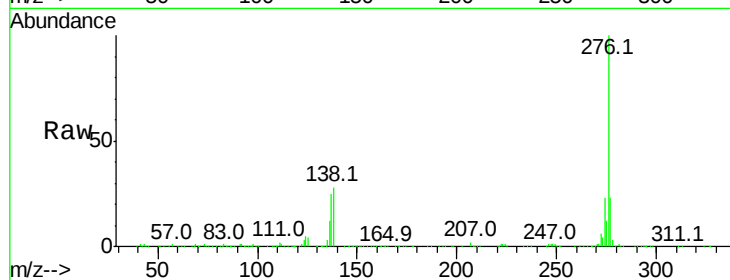
Tot Ion:276 Resp: 500765

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

