

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094745.D
 Acq On : 1 May 2017 12:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 17:46:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	109312	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	454853	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	205055	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	372947	20.00	ng	0.00
75) Chrysene-d12	14.47	240	310264	20.00	ng	0.00
86) Perylene-d12	16.09	264	268153	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	548750	83.29	ng	0.02
7) Phenol-d6	5.40	99	611448	78.72	ng	0.00
23) Nitrobenzene-d5	6.42	82	577769	78.43	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	141087	87.96	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1126615	80.84	ng	0.00
78) Terphenyl-d14	13.19	244	965364	83.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.11	88	152988	39.93	ng	95
3) Pyridine	2.64	79	347864	41.54	ng	98
4) n-Nitrosodimethylamine	2.59	42	134340	38.77	ng	86
6) Aniline	5.40	93	406169	39.35	ng	97
8) 2-Chlorophenol	5.54	128	306000	40.81	ng	95
9) Benzaldehyde	5.27	77	236333	40.00	ng	99
10) Phenol	5.41	94	378186	39.63	ng	96
11) bis(2-Chloroethyl)ether	5.48	93	279721	40.13	ng	96
12) 1,3-Dichlorobenzene	5.70	146	335127	40.35	ng	98
13) 1,4-Dichlorobenzene	5.78	146	334946	40.08	ng	97
14) 1,2-Dichlorobenzene	5.96	146	306720	39.84	ng	95
15) Benzyl Alcohol	5.95	79	233167	40.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	356666	39.02	ng	# 21
17) 2-Methylphenol	6.10	107	235420	39.87	ng	# 87
18) Hexachloroethane	6.34	117	119216	41.61	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	211985	41.19	ng	98
20) 3+4-Methylphenols	6.28	107	328567	40.95	ng	# 62
22) Acetophenone	6.24	105	428089	38.71	ng	# 85
24) Nitrobenzene	6.44	77	302542	39.00	ng	90
25) Isophorone	6.73	82	552784	40.48	ng	# 94
26) 2-Nitrophenol	6.81	139	172352	41.36	ng	99
27) 2,4-Dimethylphenol	6.89	122	268515	39.67	ng	99
28) bis(2-Chloroethoxy)methane	6.98	93	340357	38.53	ng	98
29) 2,4-Dichlorophenol	7.12	162	255433	40.56	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	263899	40.53	ng	99
31) Naphthalene	7.28	128	875584	40.04	ng	99
32) Benzoic acid	7.10	122	171387m	47.88	ng	
33) 4-Chloroaniline	7.37	127	350982	38.58	ng	# 94
34) Hexachlorobutadiene	7.44	225	132842	40.92	ng	98
35) Caprolactam	7.82	113	82324m	41.61	ng	
36) 4-Chloro-3-methylphenol	8.00	107	271775	41.18	ng	88
37) 2-Methylnaphthalene	8.12	142	601114	40.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	247659	42.41	ng	98
40) Hexachlorocyclopentadiene	8.31	237	96304	40.77	ng	97

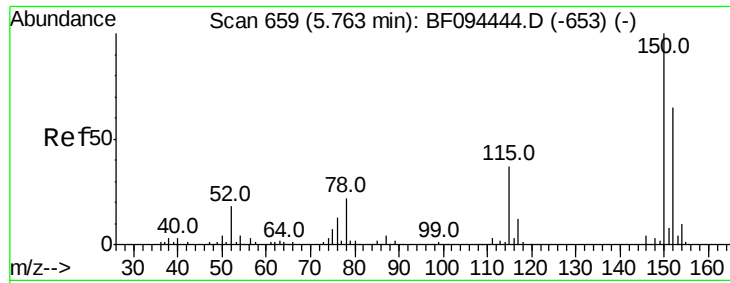
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	170445	41.57	nq	97
43) 2,4,5-Trichlorophenol	8.55	196	176532	41.92	nq	95
45) 1,1'-Biphenyl	8.70	154	698681	41.70	nq	99
46) 2-Chloronaphthalene	8.72	162	551409	41.39	nq	96
47) 2-Nitroaniline	8.87	65	156587	40.86	nq	# 79
48) Acenaphthylene	9.22	152	868544	41.82	nq	99
49) Dimethylphthalate	9.10	163	660510	43.22	nq	99
50) 2,6-Dinitrotoluene	9.17	165	145833	42.52	nq	92
51) Acenaphthene	9.44	154	513830	41.31	nq	100
52) 3-Nitroaniline	9.38	138	146233	36.85	nq	88
53) 2,4-Dinitrophenol	9.52	184	72957	42.14	nq	# 65
54) Dibenzofuran	9.65	168	739795	40.92	nq	# 90
55) 4-Nitrophenol	9.64	139	41919m	14.95	nq	
56) 2,4-Dinitrotoluene	9.67	165	183822	43.68	nq	# 86
57) Fluorene	10.07	166	578814	41.12	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	135466	44.88	nq	# 94
59) Diethylphthalate	9.96	149	614419	42.61	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	254907	43.51	nq	91
61) 4-Nitroaniline	10.13	138	144253	35.76	nq	96
62) Azobenzene	10.27	77	580480	41.46	nq	96
64) 4,6-Dinitro-2-methylphenol	10.17	198	103147	42.21	nq	# 69
65) n-Nitrosodiphenylamine	10.23	169	525957	40.55	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	153337	41.41	nq	95
67) Hexachlorobenzene	10.75	284	153716	41.19	nq	# 84
68) Atrazine	10.91	200	162768	41.95	nq	95
69) Pentachlorophenol	11.01	266	64818	43.74	nq	98
70) Phenanthrene	11.25	178	854755	40.70	nq	98
71) Anthracene	11.31	178	902177	41.53	nq	99
72) Carbazole	11.52	167	818935	40.16	nq	98
73) Di-n-butylphthalate	11.97	149	974889	43.42	nq	99
74) Fluoranthene	12.71	202	838557	38.53	nq	99
76) Benzidine	12.89	184	390966	31.12	nq	95
77) Pyrene	12.98	202	857844	39.57	nq	99
79) Butylbenzylphthalate	13.80	149	416437	43.84	nq	# 86
80) Benzo(a)anthracene	14.46	228	734079	40.71	nq	99
81) 3,3'-Dichlorobenzidine	14.44	252	253157	39.66	nq	# 96
82) Chrysene	14.51	228	661938	40.16	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	561740	44.04	nq	# 98
84) Di-n-octyl phthalate	15.27	149	956471	44.70	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	588198	37.51	nq	99
87) Benzo(b)fluoranthene	15.70	252	678376	41.36	nq	98
88) Benzo(k)fluoranthene	15.73	252	622792	40.12	nq	# 94
89) Benzo(a)pyrene	16.04	252	618031	40.50	nq	99
90) Dibenzo(a,h)anthracene	17.40	278	489811	38.65	nq	99
91) Benzo(g,h,i)perylene	17.76	276	472982	36.66	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 650

Delta R.T. -0.00 min

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SSTDCCC040

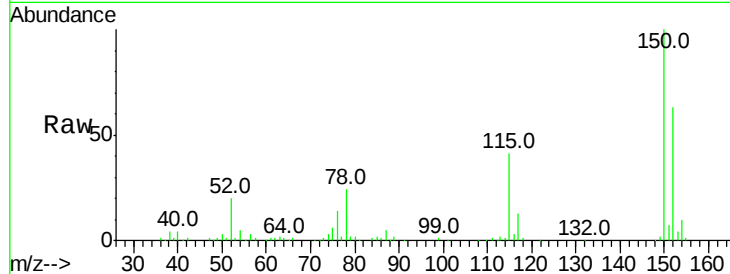
Tot Ion:152 Resp: 109312

Ion Ratio Lower Upper

152 100

150 158.0 126.2 189.2

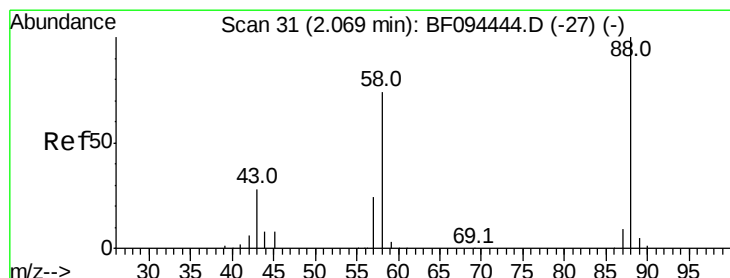
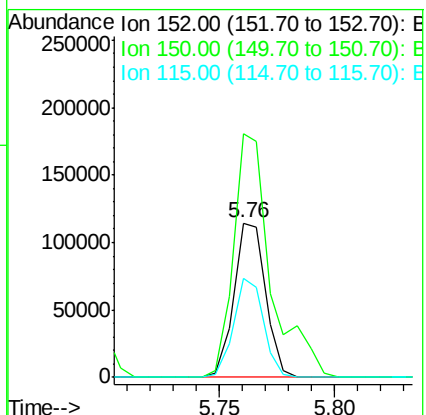
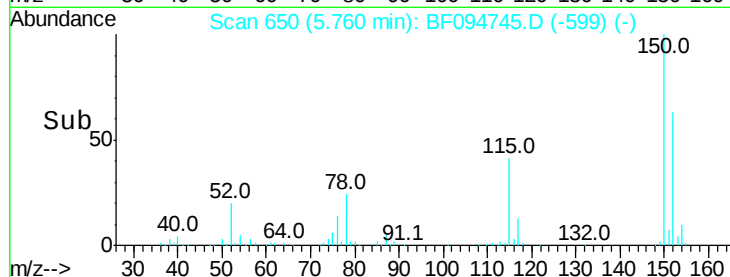
115 64.4 52.2 78.2



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: 39.93 ng

RT: 2.11 min Scan# 30

Delta R.T. 0.04 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

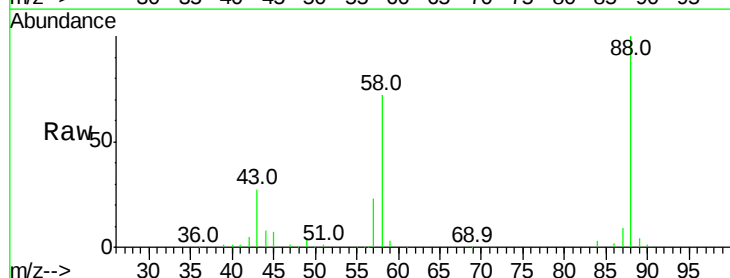
Tgt Ion: 88 Resp: 152988

Ion Ratio Lower Upper

88 100

58 72.1 61.4 92.0

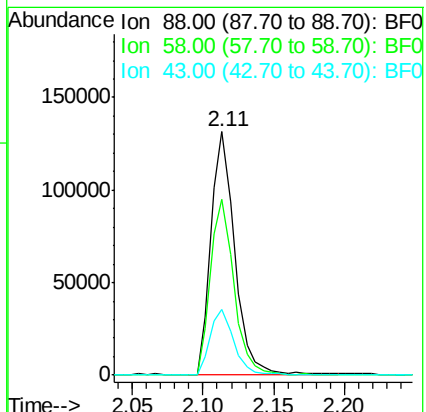
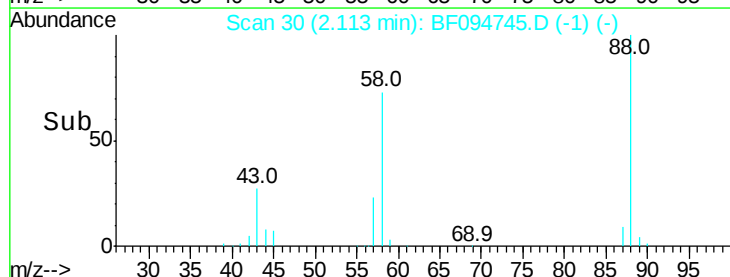
43 27.2 23.4 35.0

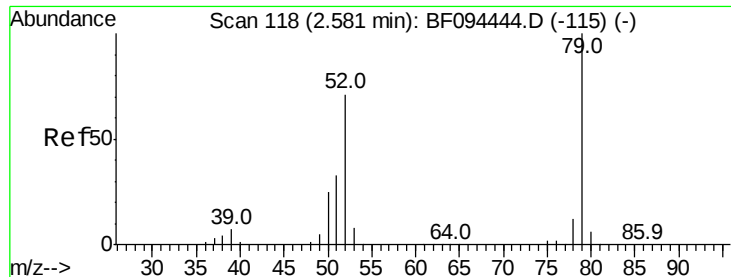


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.54 ng

RT: 2.64 min Scan# 119

Delta R.T. 0.06 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

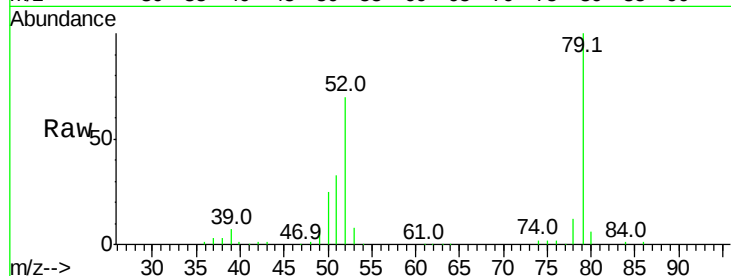
Tot Ion: 79 Resp: 347864

Ion Ratio Lower Upper

79 100

52 69.7 54.8 82.2

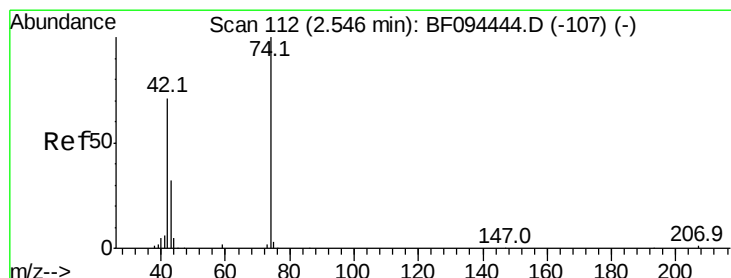
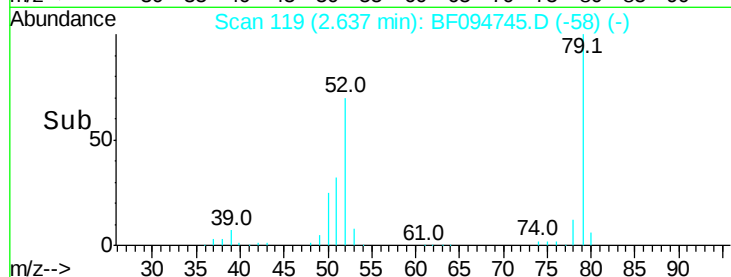
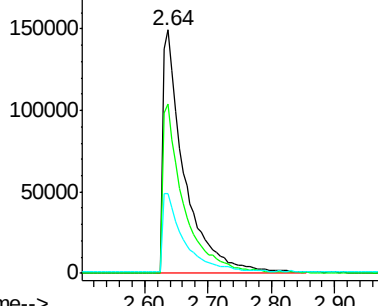
51 32.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.77 ng

RT: 2.59 min Scan# 111

Delta R.T. 0.04 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

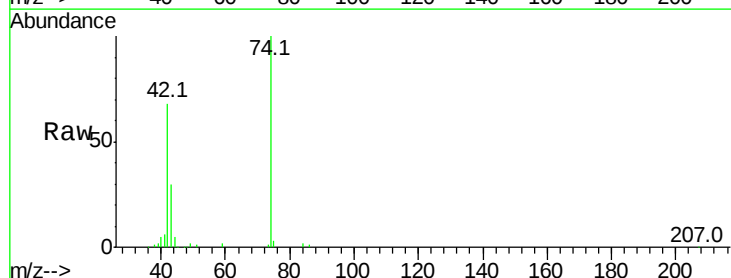
Tgt Ion: 42 Resp: 134340

Ion Ratio Lower Upper

42 100

74 147.1 103.9 155.9

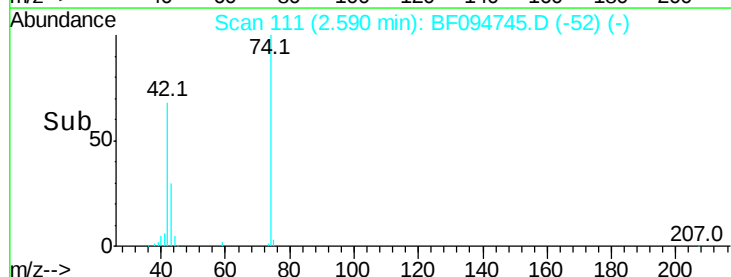
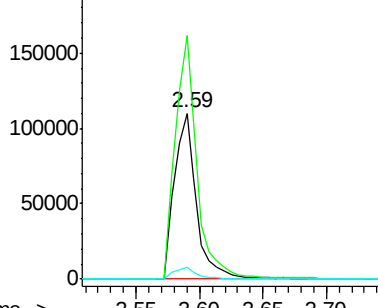
44 7.2 5.7 8.5

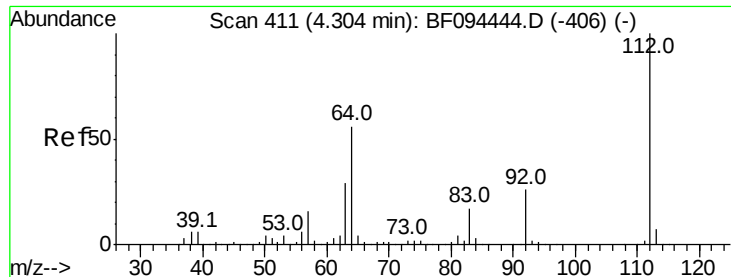


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.29 ng

RT: 4.32 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

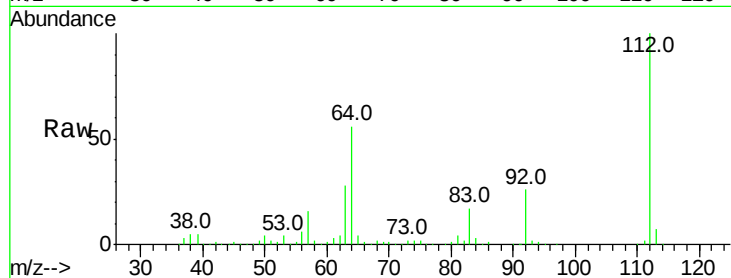
Tot Ion:112 Resp: 548750

Ion Ratio Lower Upper

112 100

64 56.2 46.0 69.0

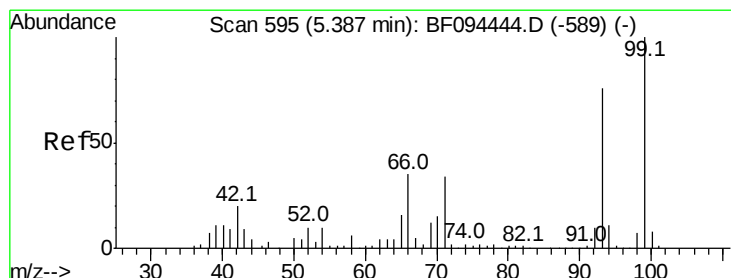
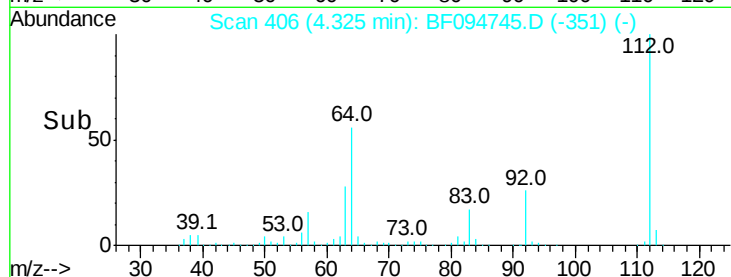
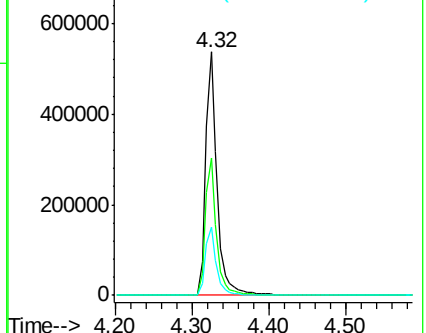
63 27.9 23.4 35.0



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: 39.35 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

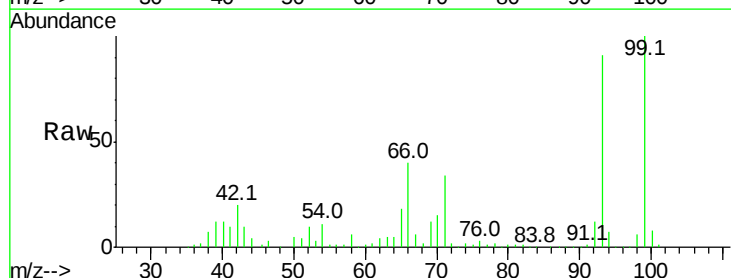
Tgt Ion: 93 Resp: 406169

Ion Ratio Lower Upper

93 100

66 43.6 32.9 49.3

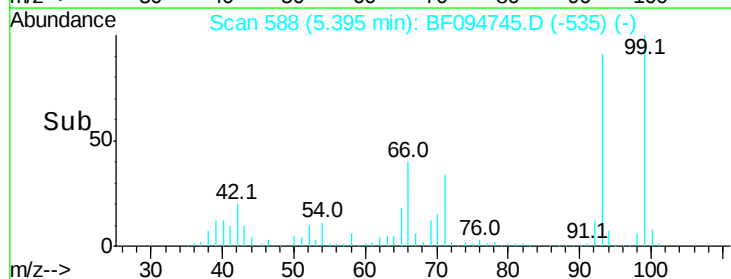
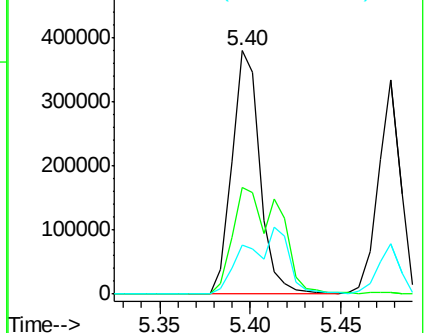
65 20.1 16.0 24.0

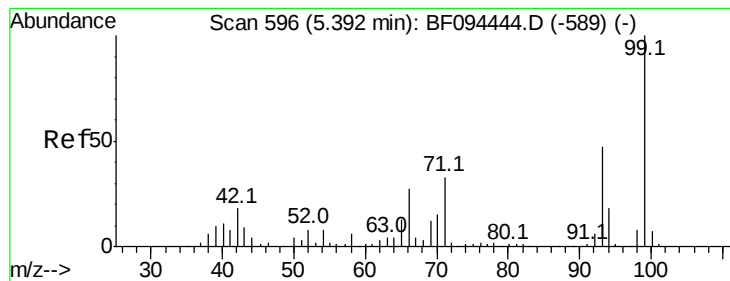


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.72 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094745.D

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ClientSampleId :

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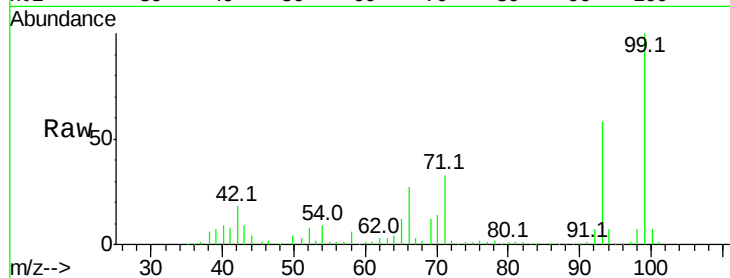
Tot Ion: 99 Resp: 611448

Ion Ratio Lower Upper

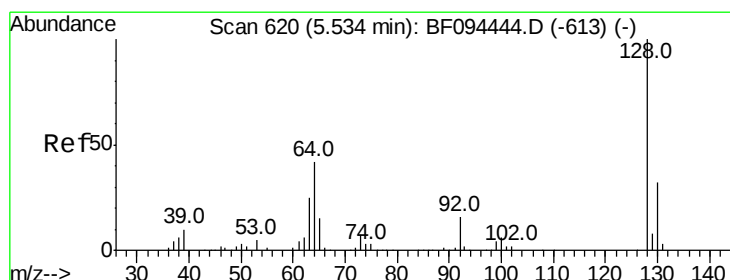
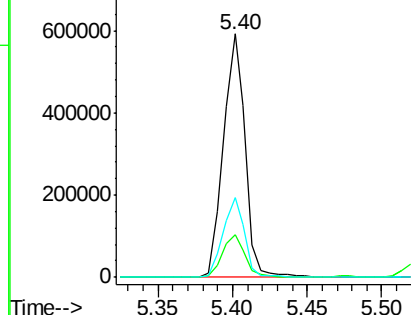
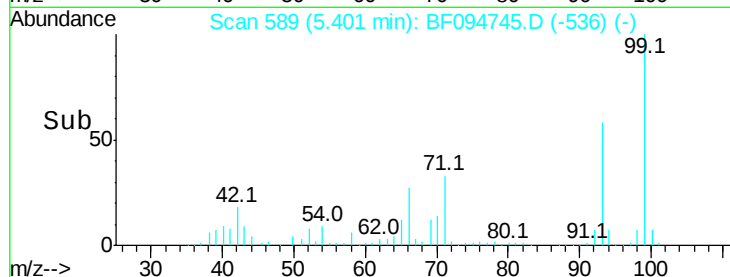
99 100

42 17.7 13.5 20.3

71 32.8 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: 40.81 ng

RT: 5.54 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

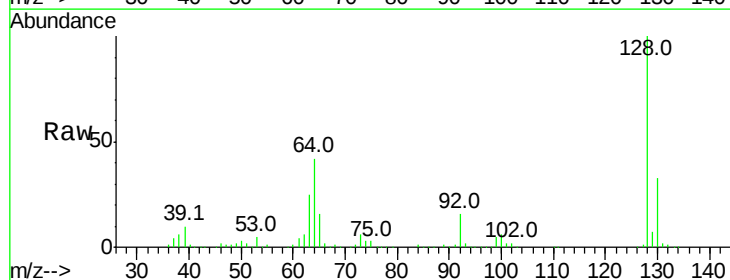
Tgt Ion: 128 Resp: 306000

Ion Ratio Lower Upper

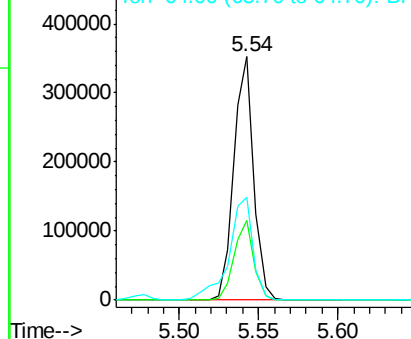
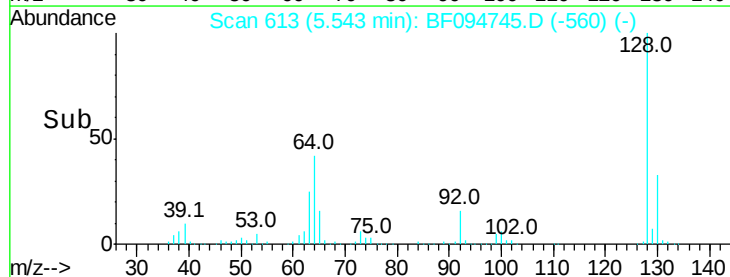
128 100

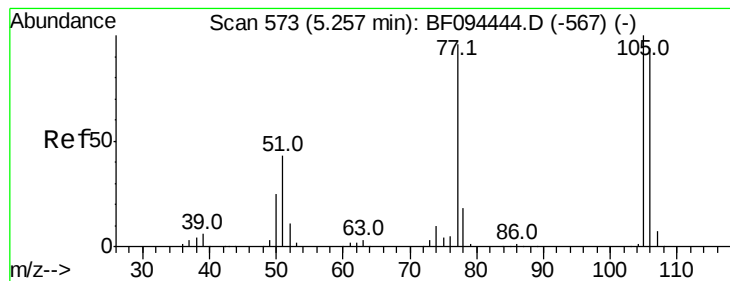
130 32.9 12.9 52.9

64 42.2 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: 40.00 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF094745.D

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ClientSampleId :

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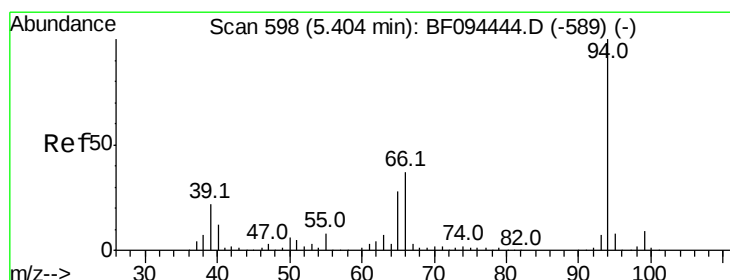
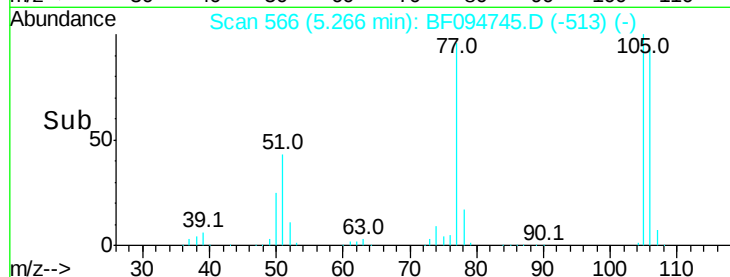
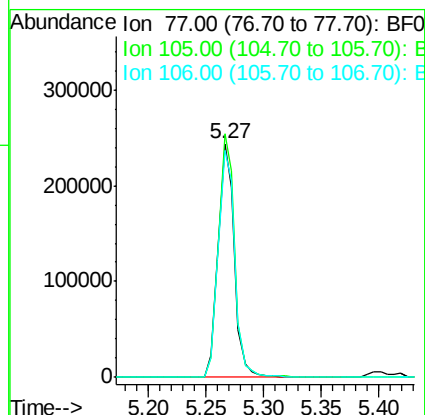
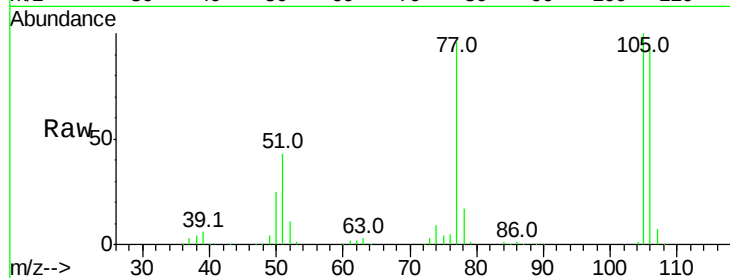
Tot Ion: 77 Resp: 236333

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

106 97.0 79.1 119.1



#10

Phenol

Concen: 39.63 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

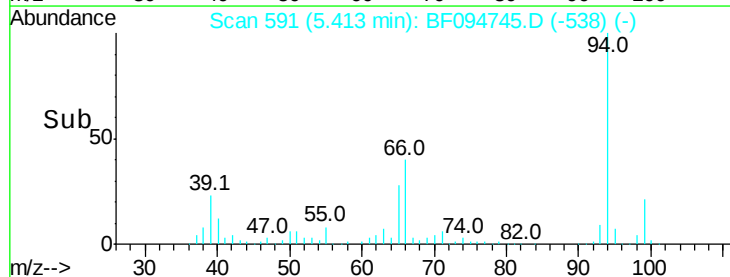
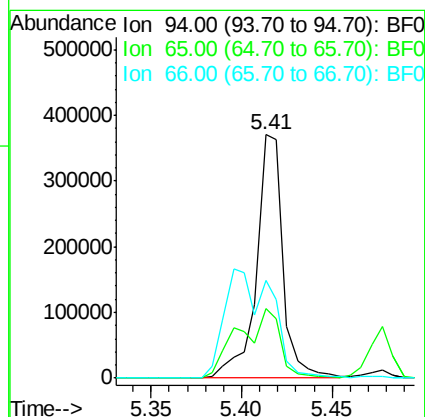
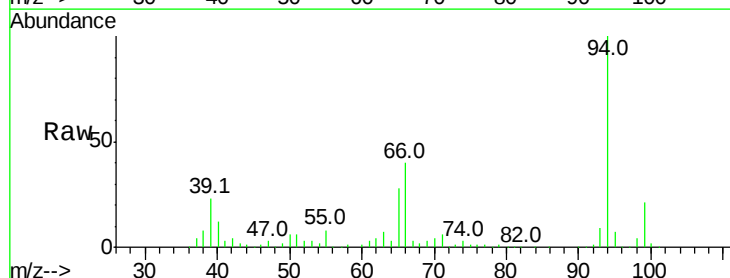
Tgt Ion: 94 Resp: 378186

Ion Ratio Lower Upper

94 100

65 28.5 9.9 49.9

66 40.0 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.13 ng

RT: 5.48 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

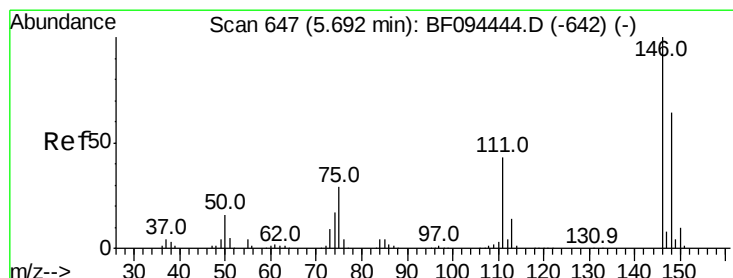
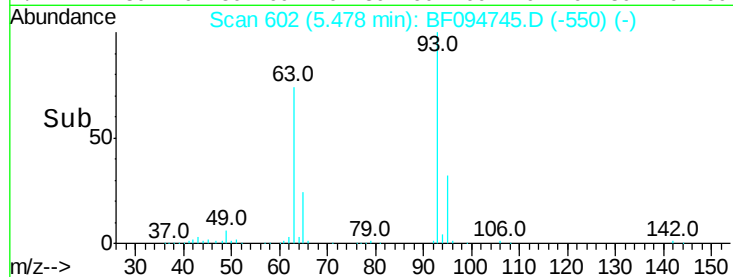
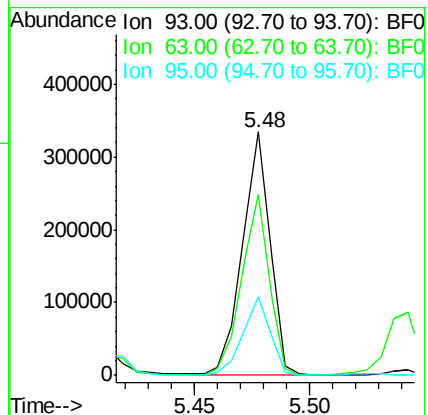
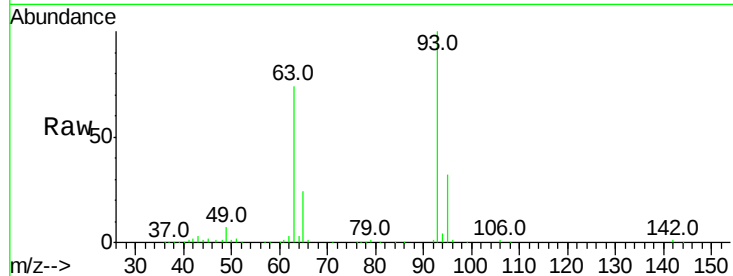
Tot Ion: 93 Resp: 279721

Ion Ratio Lower Upper

93 100

63 74.3 59.2 99.2

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.35 ng

RT: 5.70 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

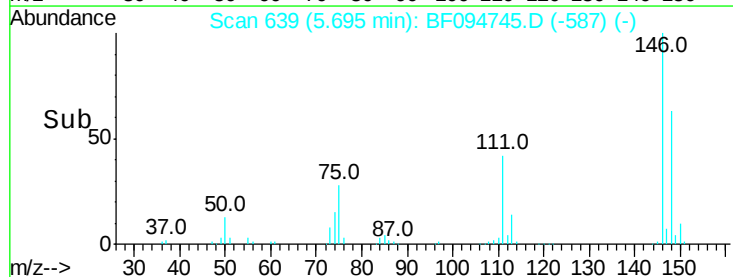
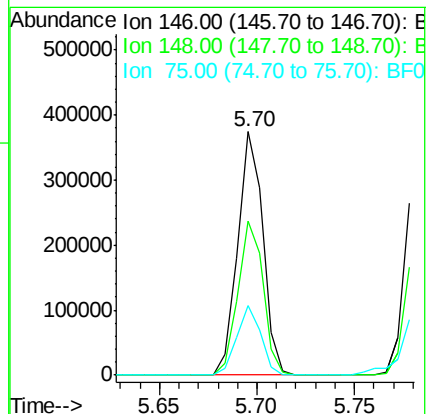
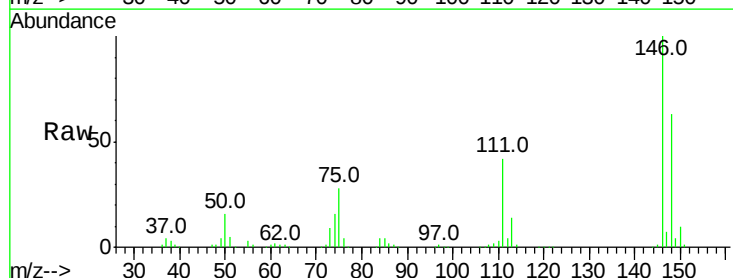
Tgt Ion: 146 Resp: 335127

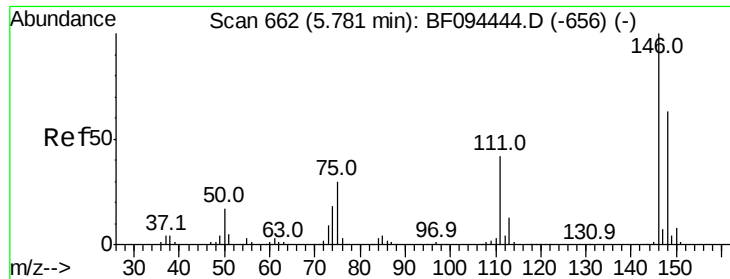
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

75 28.4 23.1 34.7

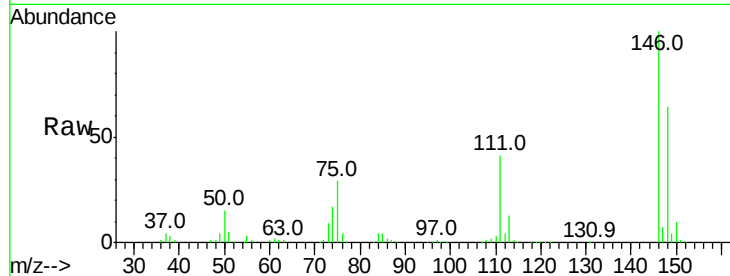




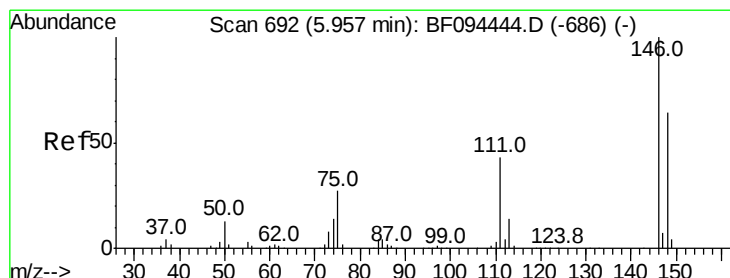
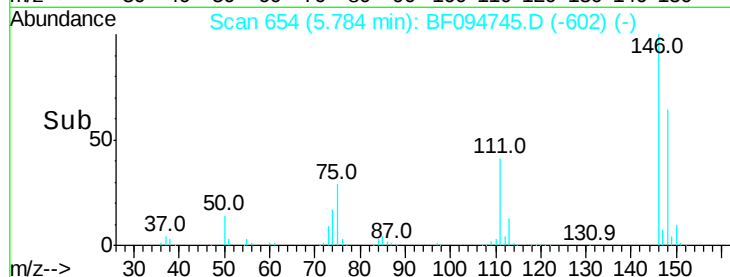
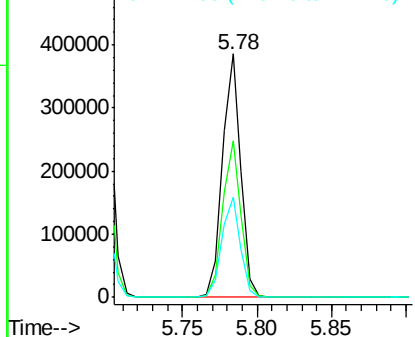
#13
 1,4-Dichlorobenzene
 Concen: 40.08 ng
 RT: 5.78 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 334946
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 41.4 30.3 45.5

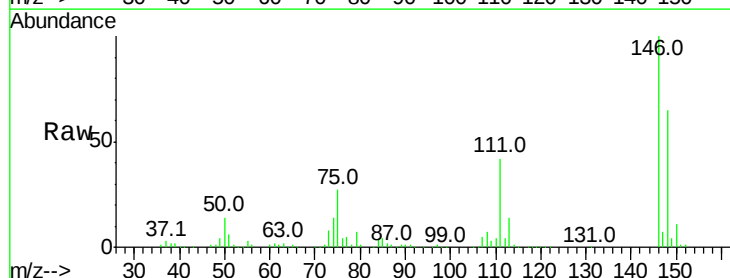


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

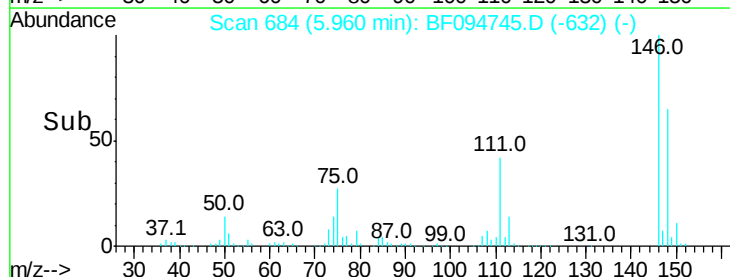
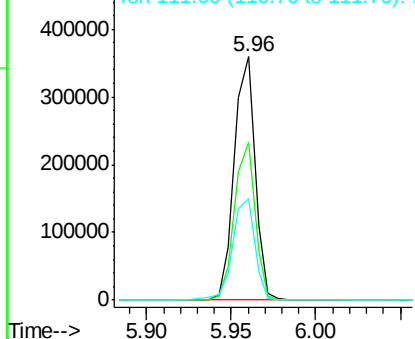


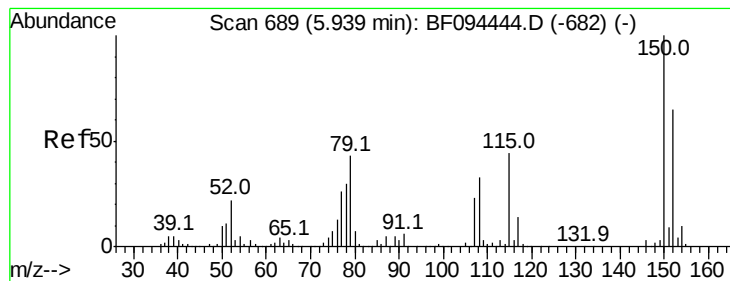
#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 5.96 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:146 Resp: 306720
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.4 75.6
 111 41.7 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: 40.47 ng

RT: 5.95 min Scan# 682

Delta R.T. 0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

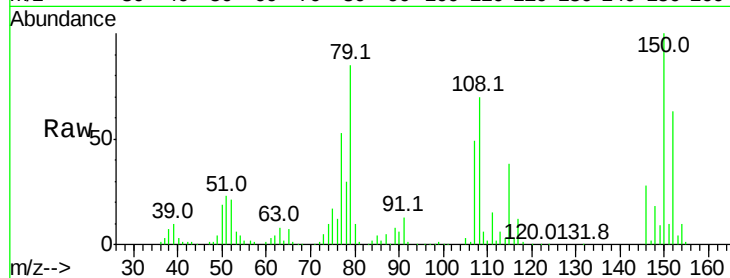
Tot Ion: 79 Resp: 233167

Ion Ratio Lower Upper

79 100

108 82.1 63.4 95.0

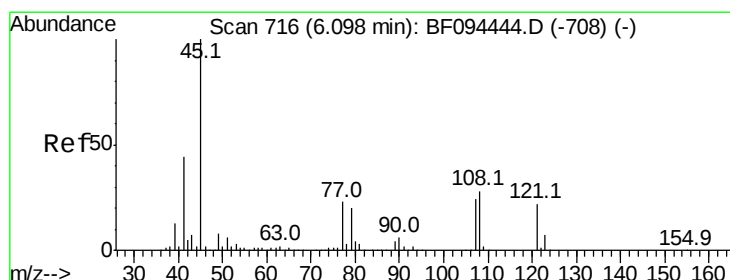
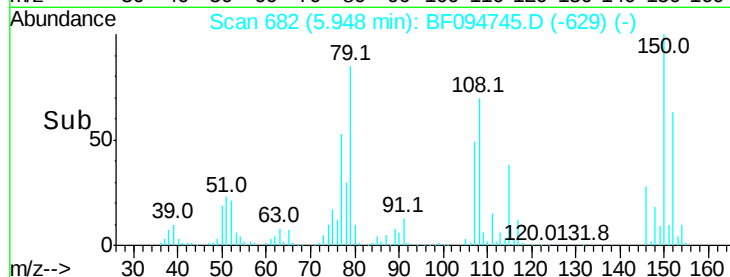
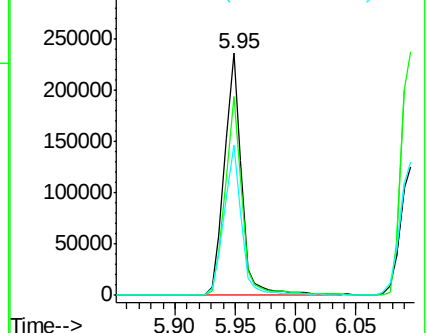
77 62.4 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.02 ng

RT: 6.10 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

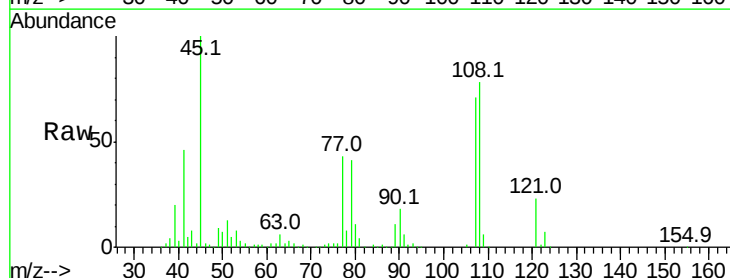
Tgt Ion: 45 Resp: 356666

Ion Ratio Lower Upper

45 100

77 43.1 0.0 33.2#

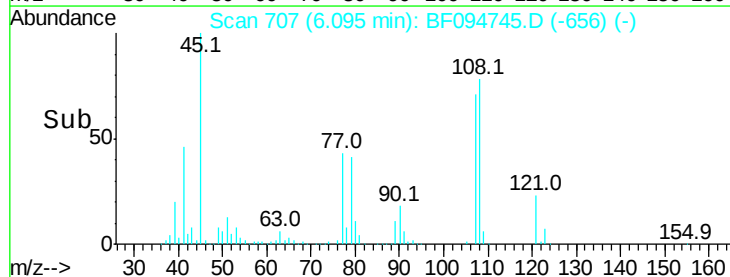
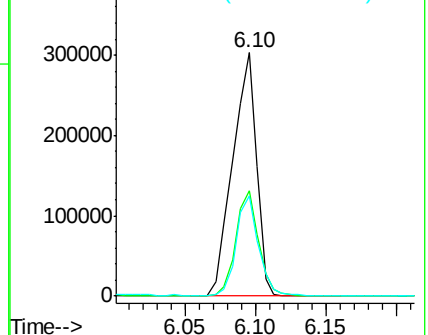
79 41.2 0.0 30.0#

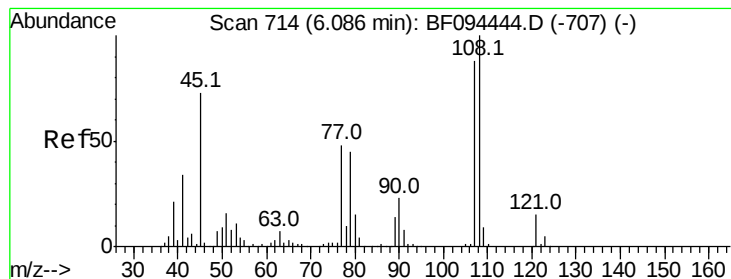


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

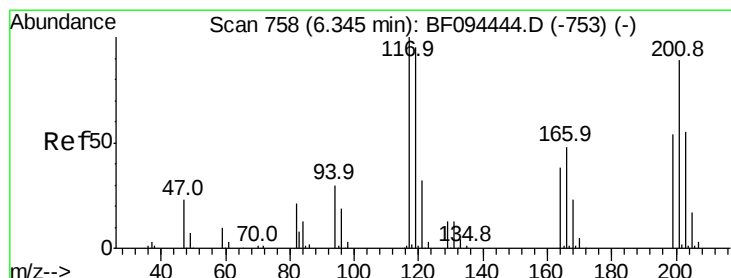
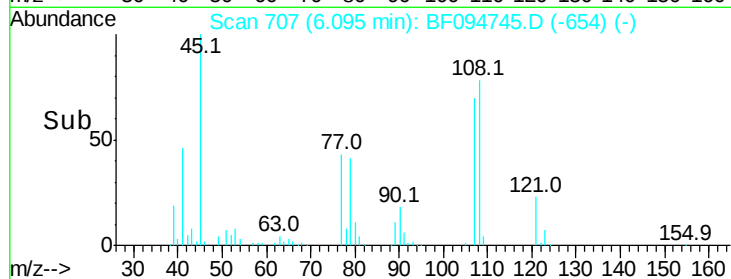
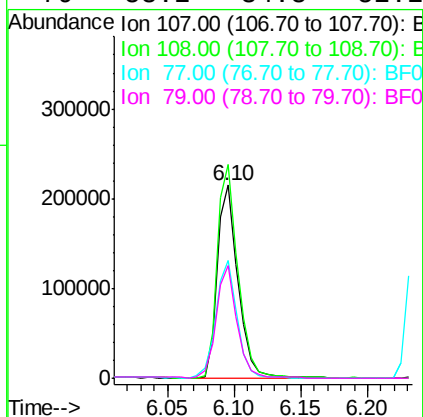
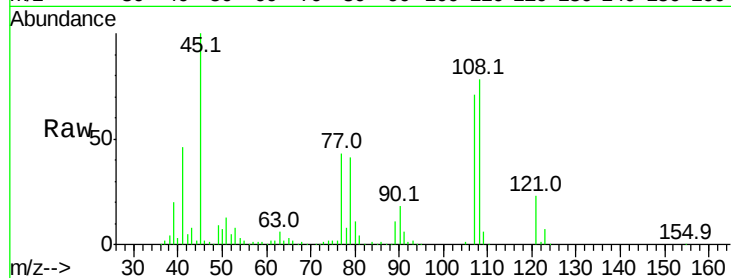




#17
2-Methylphenol
Concen: 39.87 ng
RT: 6.10 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

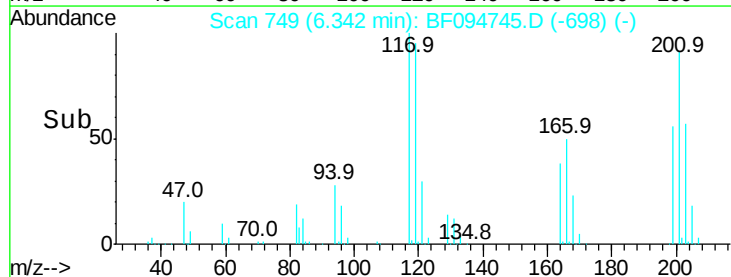
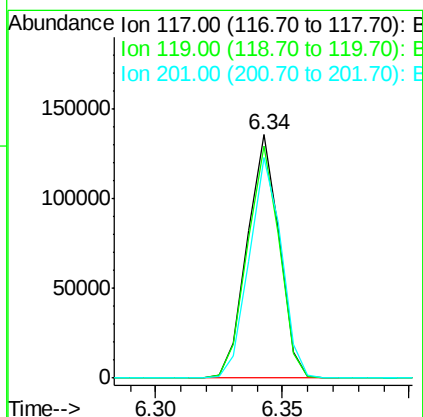
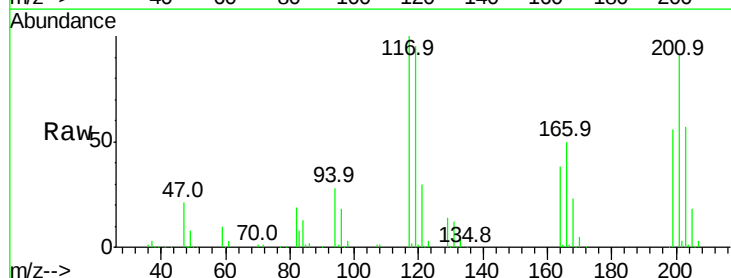
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

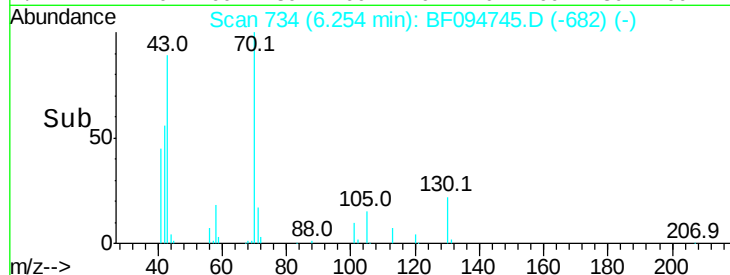
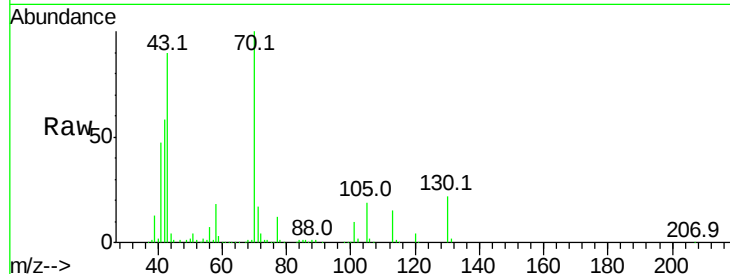
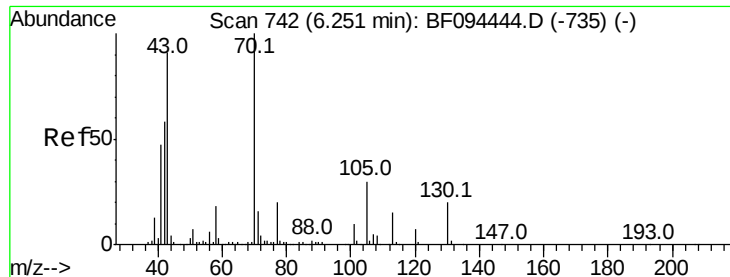
Tot Ion:107 Resp: 235420
Ion Ratio Lower Upper
107 100
108 110.7 93.4 140.0
77 60.8 35.8 53.6#
79 58.2 34.8 52.2#



#18
Hexachloroethane
Concen: 41.61 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:117 Resp: 119216
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 90.6 94.6 141.8#

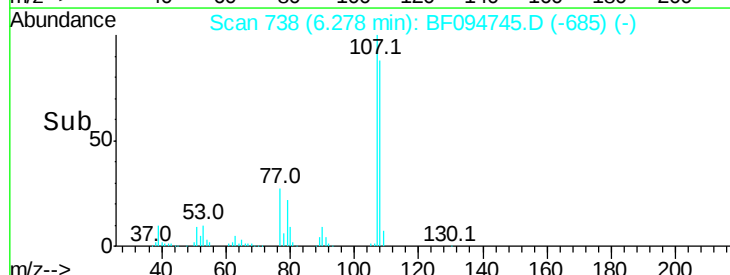
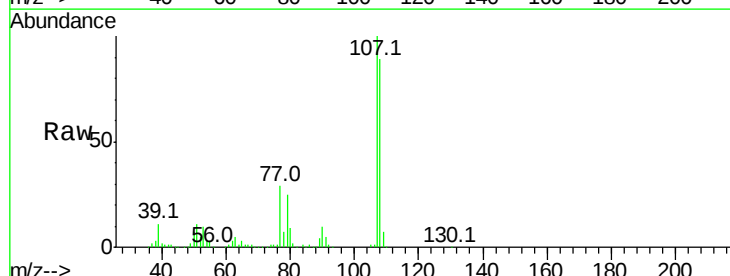
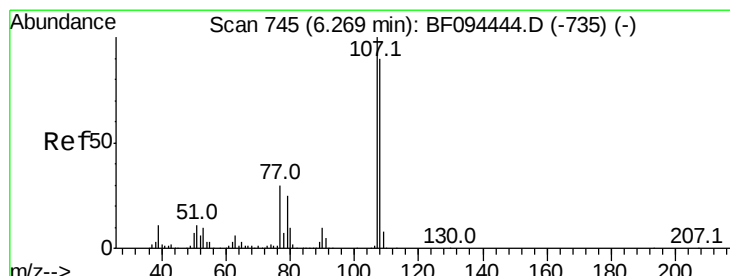
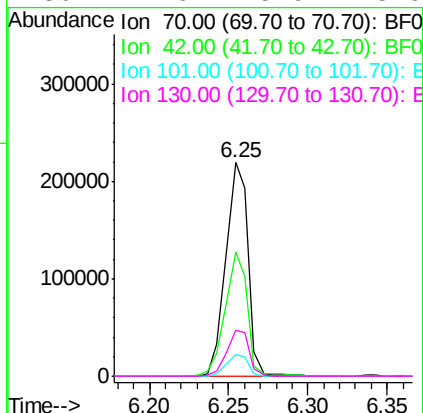




#19
n-Nitroso-di-n-propylamine
Concen: 41.19 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

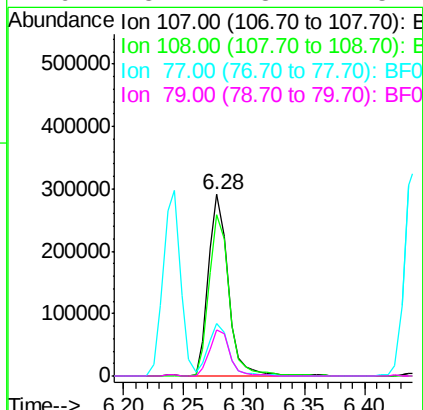
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

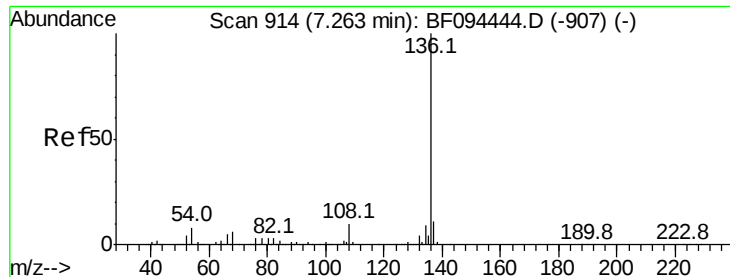
Tot Ion:	70	Resp:	211985
Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.2	70.8
101	10.1	7.2	10.8
130	21.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.95 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:	107	Resp:	328567
Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.0	111.0
77	29.1	90.5	130.5#
79	25.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 454853

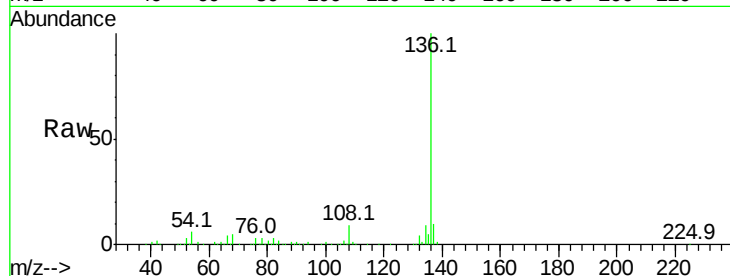
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.2 4.9 7.3

68 4.9 4.1 6.1

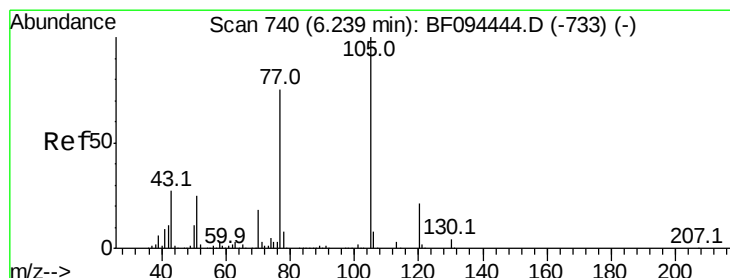
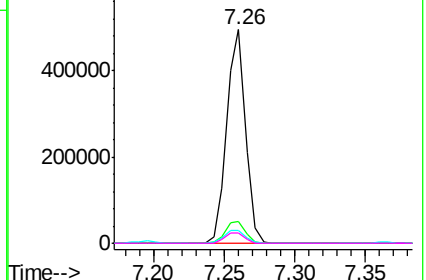
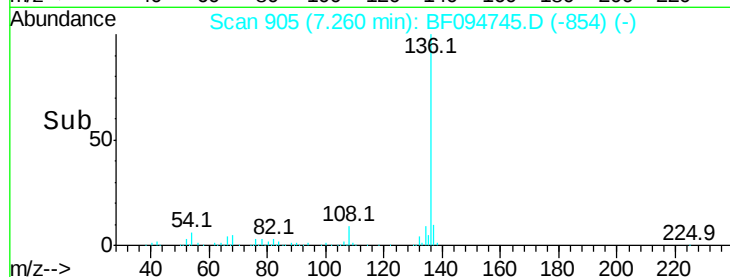


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.71 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Tgt Ion:105 Resp: 428089

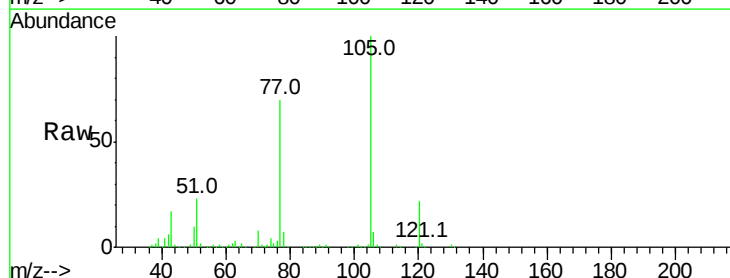
Ion Ratio Lower Upper

105 100

71 1.4 2.8 4.2#

51 23.4 30.7 46.1#

120 21.7 17.4 26.0

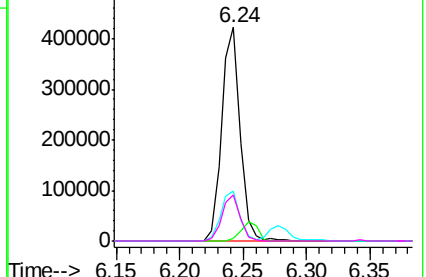
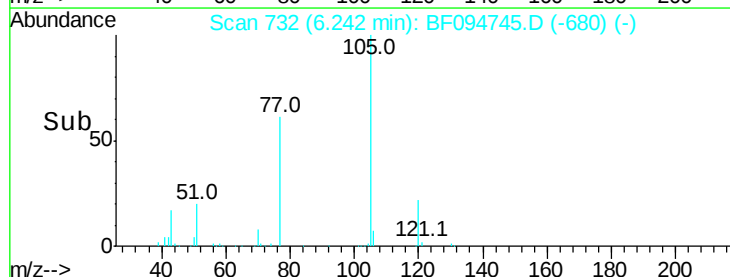


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



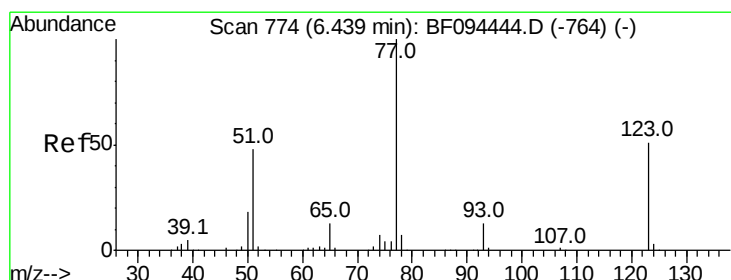
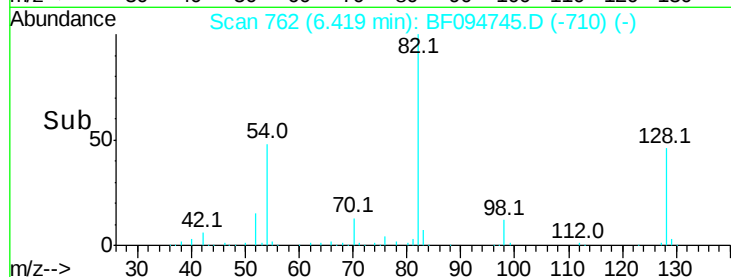
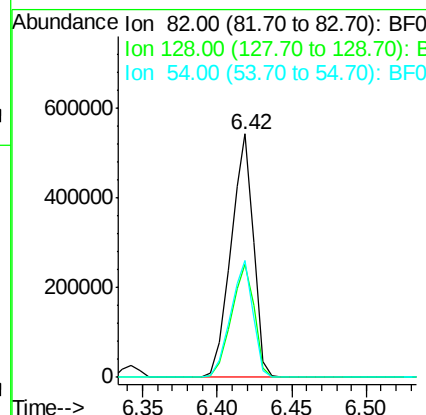
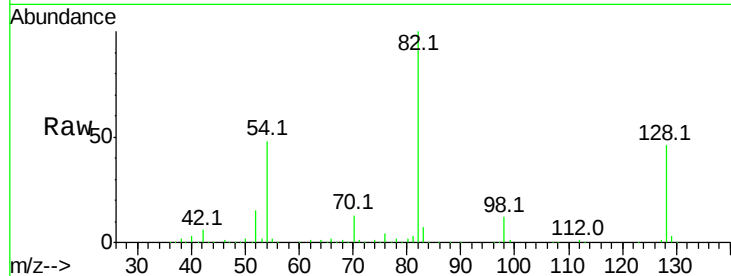


#23
 Nitrobenzene-d5
 Concen: 78.43 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 577769

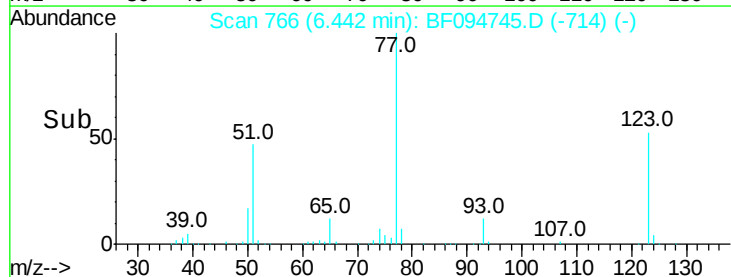
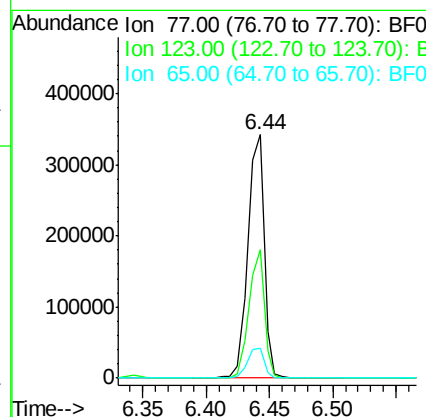
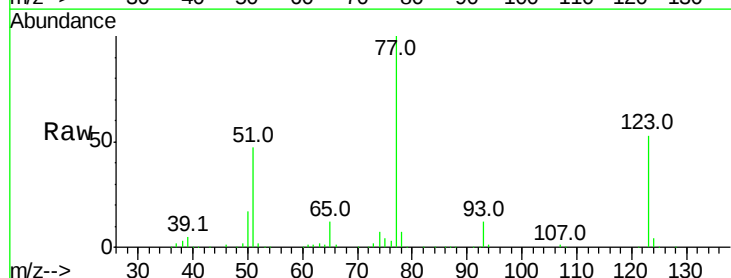
Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	48.2	42.2	63.2

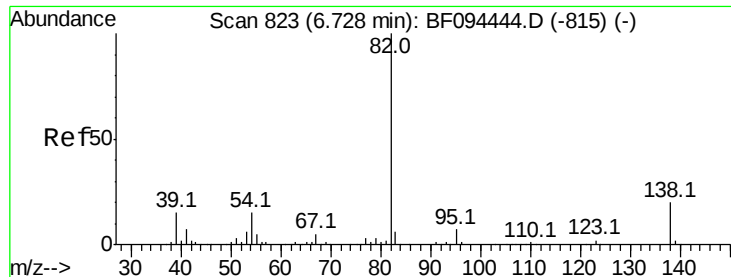


#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion: 77 Resp: 302542

Ion	Ratio	Lower	Upper
77	100		
123	52.8	35.8	53.8
65	12.3	10.6	15.8





#25

Isophorone

Concen: 40.48 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

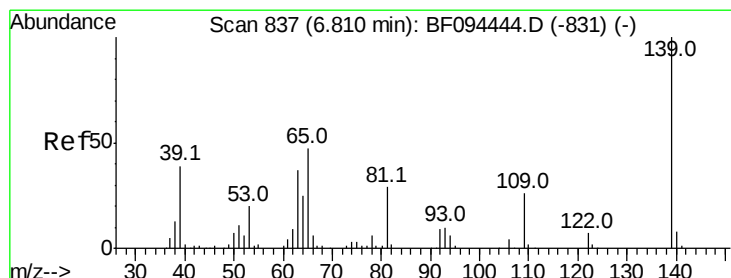
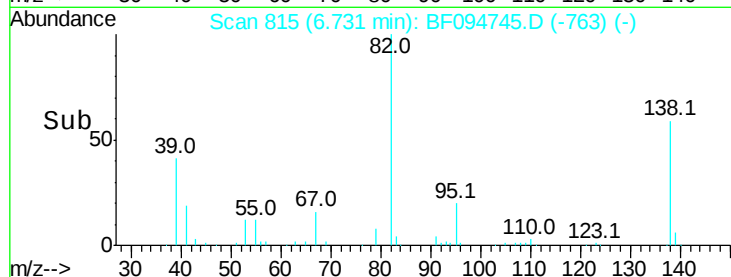
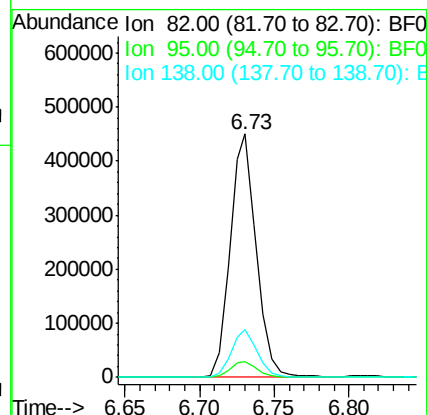
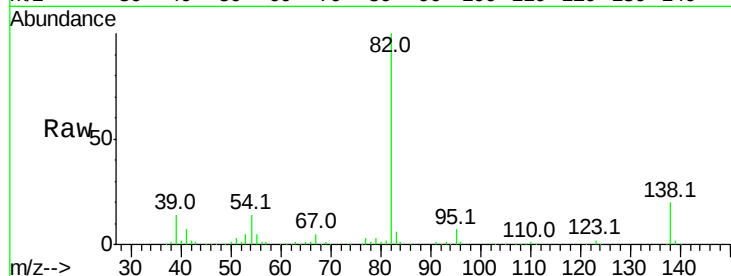
Tot Ion: 82 Resp: 552784

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 41.36 ng

RT: 6.81 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

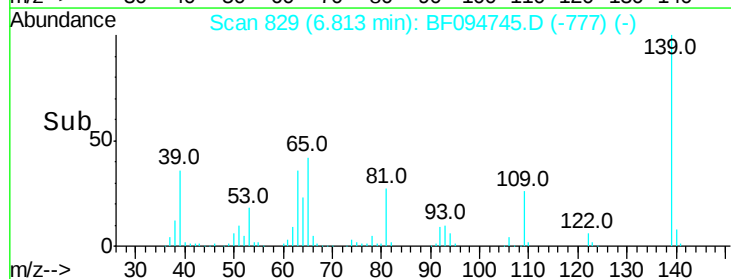
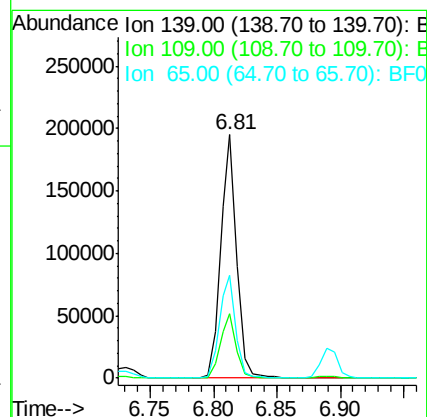
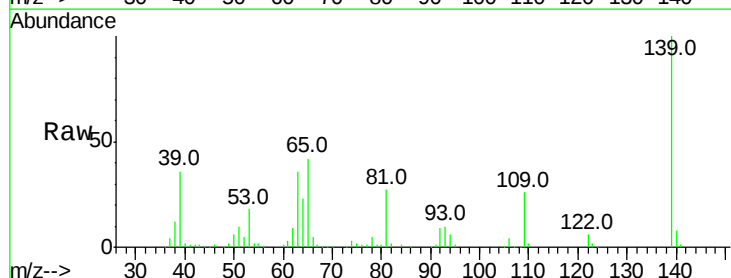
Tgt Ion:139 Resp: 172352

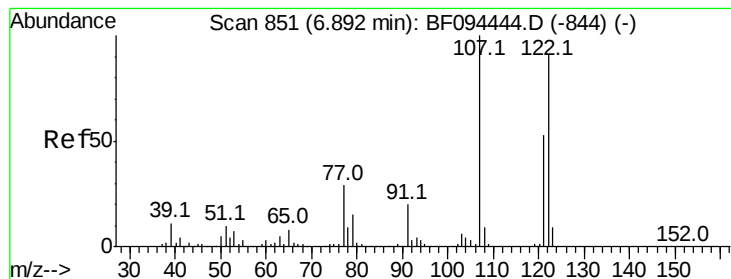
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

65 42.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.67 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

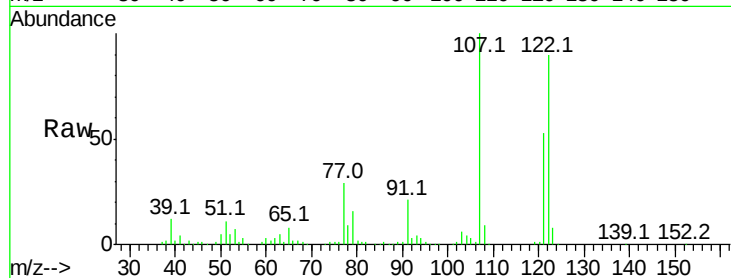
Tot Ion:122 Resp: 268515

Ion Ratio Lower Upper

122 100

107 111.2 89.2 133.8

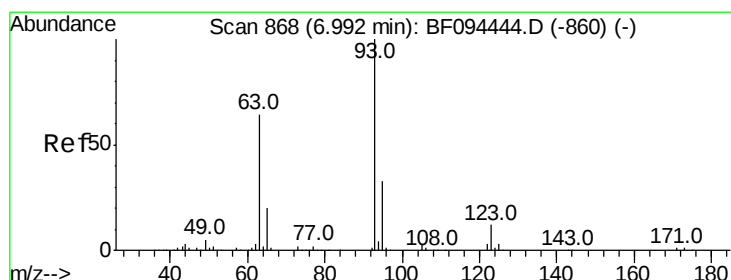
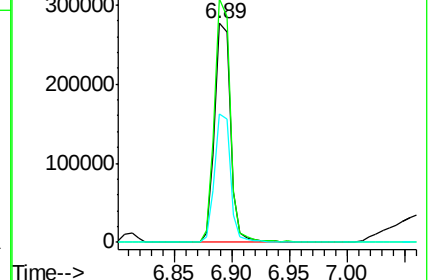
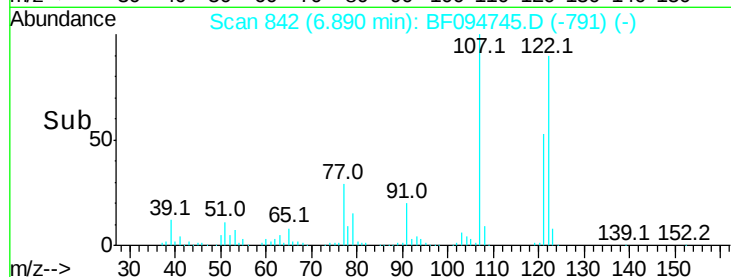
121 58.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.53 ng

RT: 6.98 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

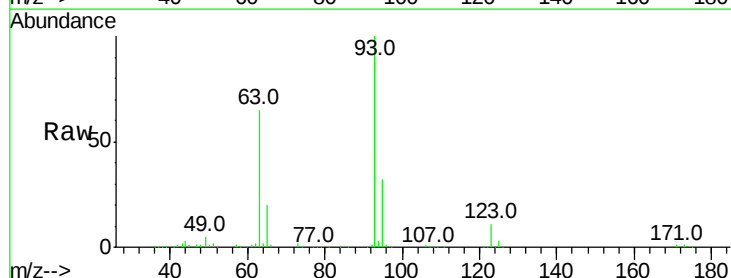
Tgt Ion: 93 Resp: 340357

Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

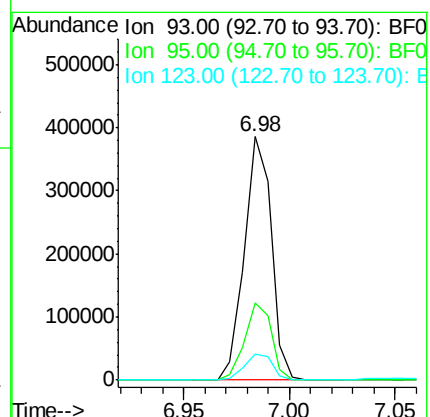
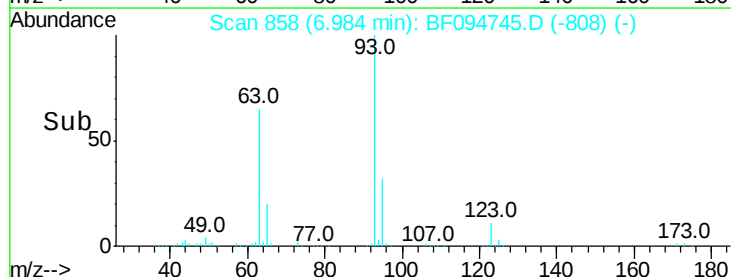
123 10.7 9.0 13.4

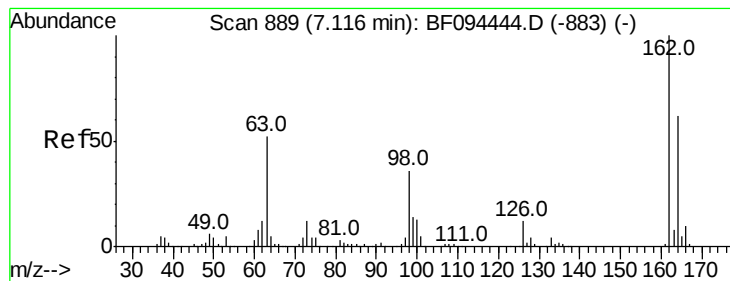


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.56 ng

RT: 7.12 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

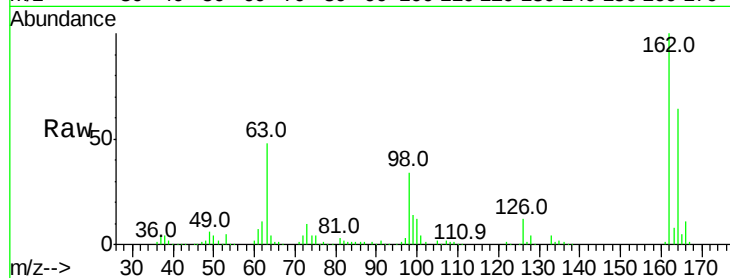
Tot Ion:162 Resp: 255433

Ion Ratio Lower Upper

162 100

164 64.1 44.6 84.6

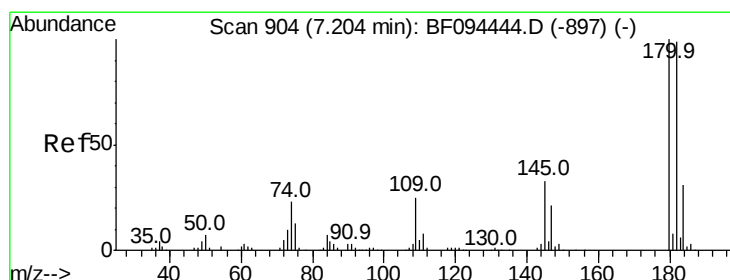
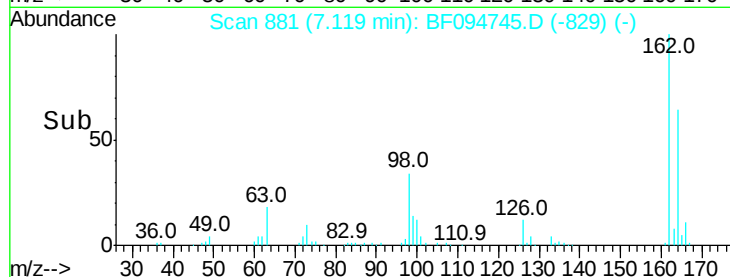
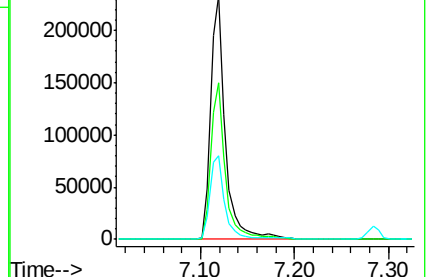
98 34.2 14.8 54.8



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: 40.53 ng

RT: 7.20 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

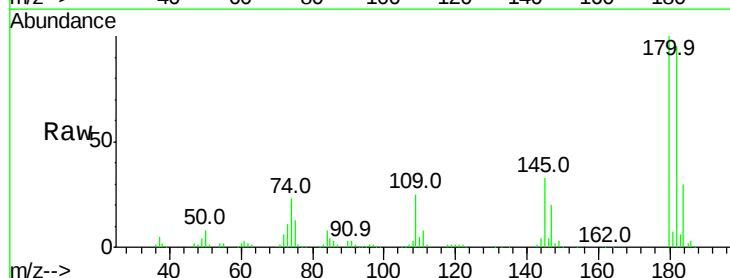
Tgt Ion:180 Resp: 263899

Ion Ratio Lower Upper

180 100

182 95.1 75.8 113.6

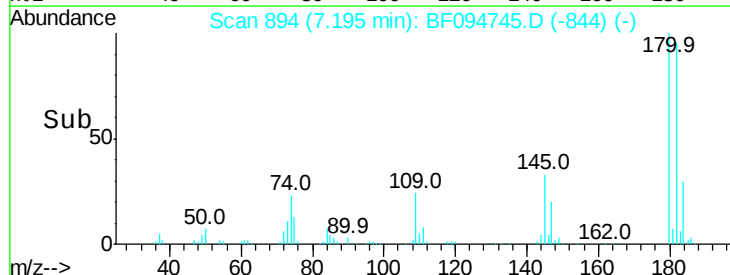
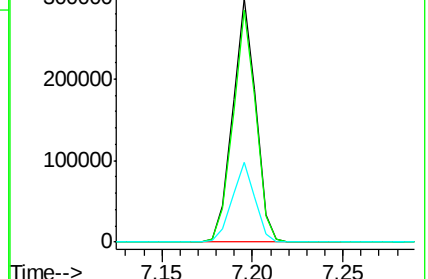
145 32.7 25.3 37.9

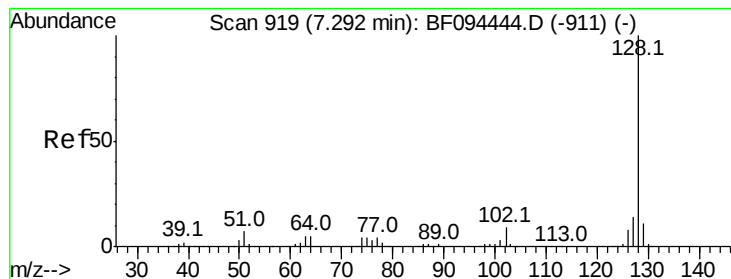


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.04 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

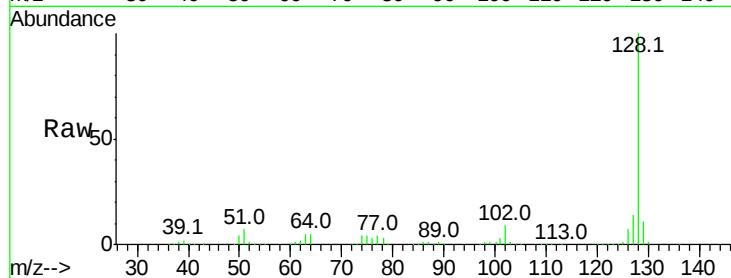
Tot Ion:128 Resp: 875584

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

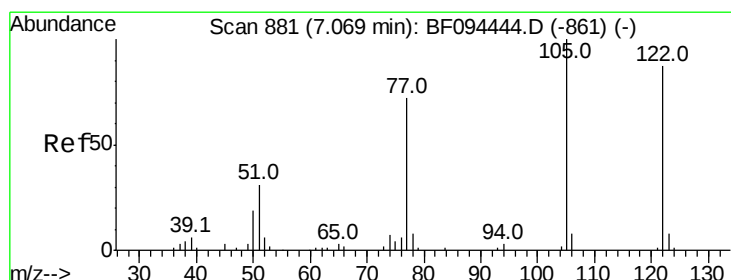
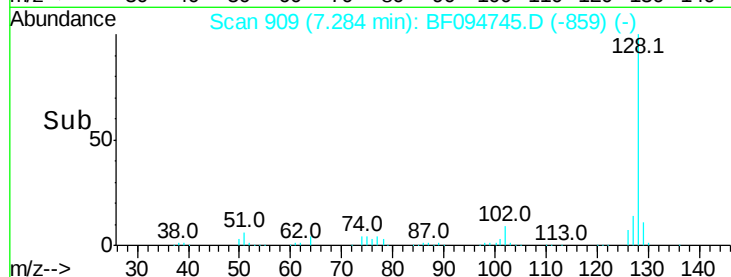
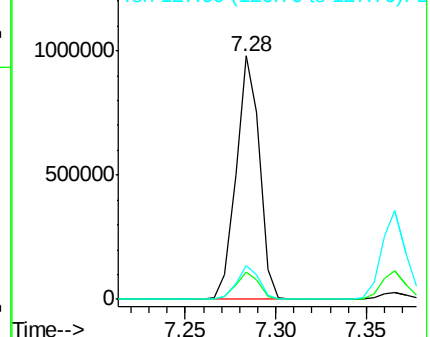
127 13.7 10.8 16.2



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: 47.88 ng m

RT: 7.10 min Scan# 877

Delta R.T. 0.03 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

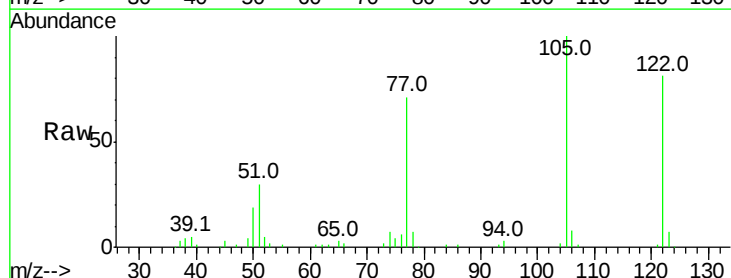
Tgt Ion:122 Resp: 171387

Ion Ratio Lower Upper

122 100

105 123.1 103.3 143.3

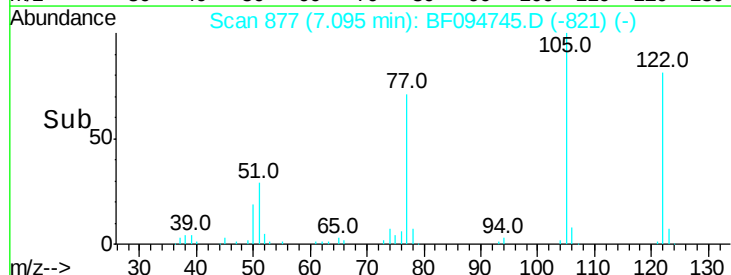
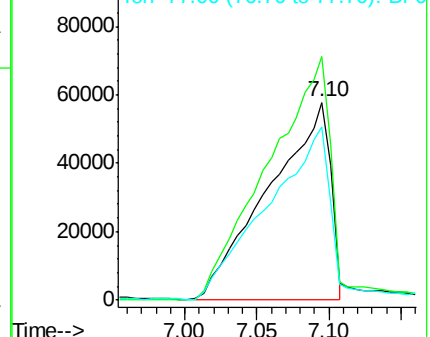
77 87.5 73.7 113.7

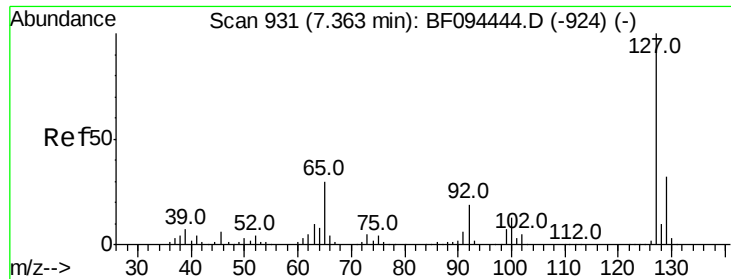


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

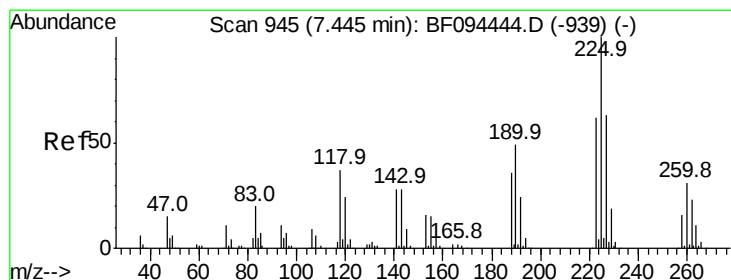
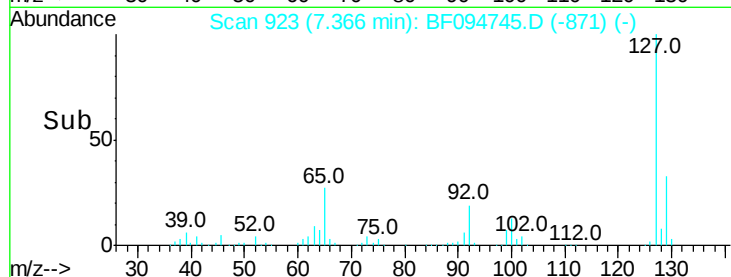
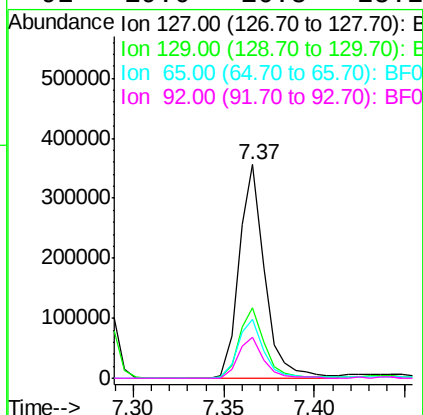
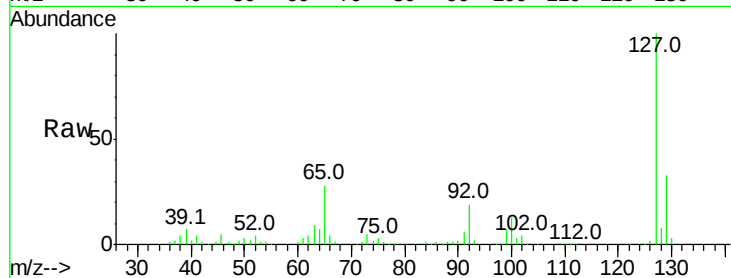




#33
4-Chloroaniline
Concen: 38.58 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

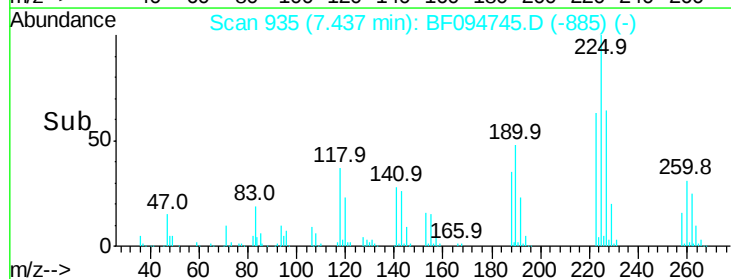
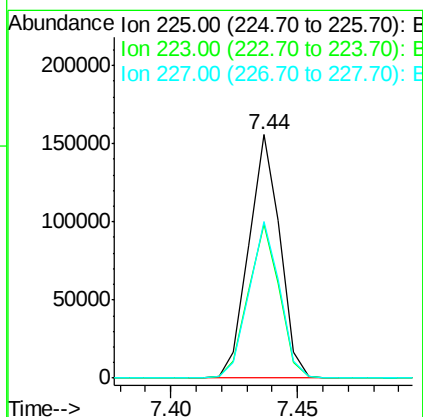
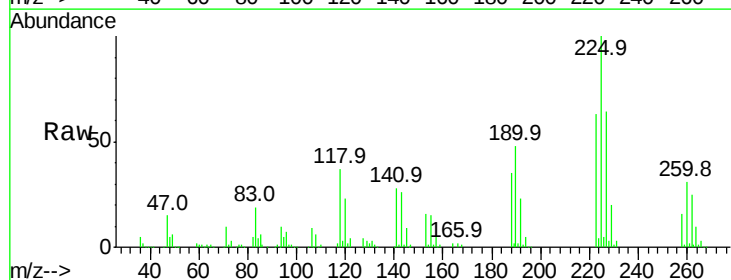
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

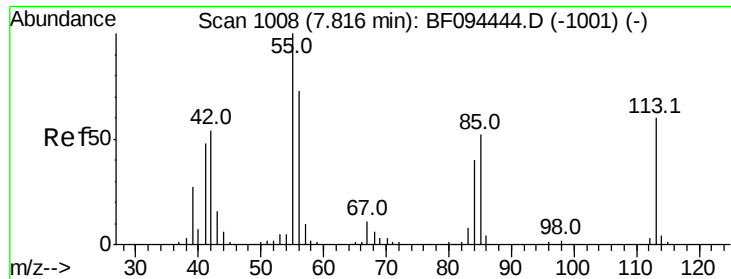
Tot Ion:	127	Resp:	350982
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.5	27.8	41.8#
92	19.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.92 ng
RT: 7.44 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:	225	Resp:	132842
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	64.3	51.1	76.7

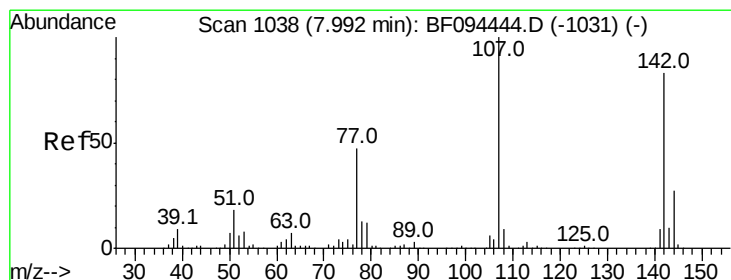
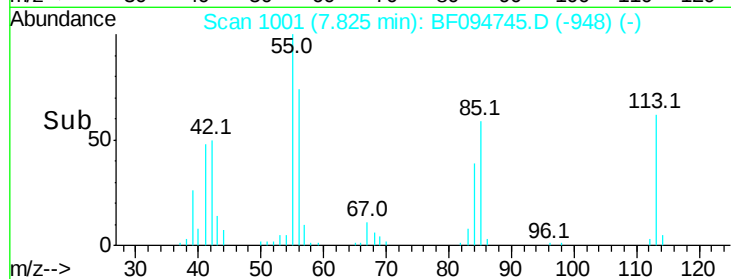
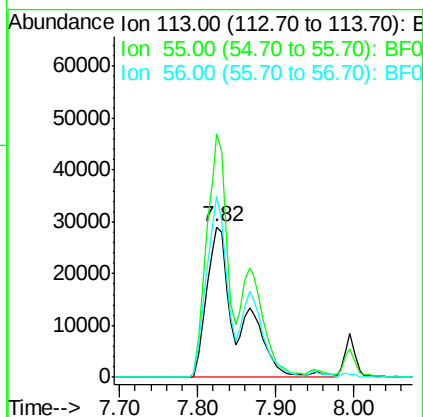
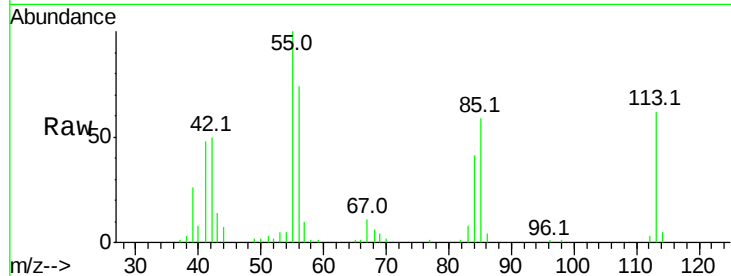




#35
 Caprolactam
 Concen: 41.61 ng/ml
 RT: 7.82 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

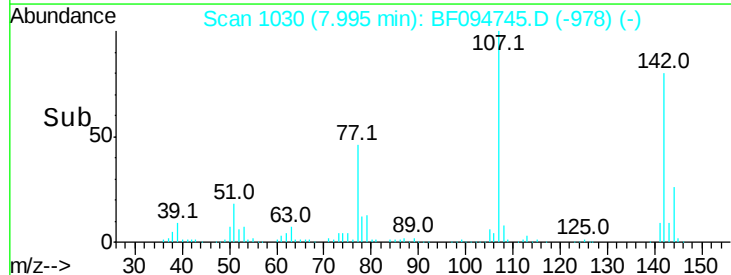
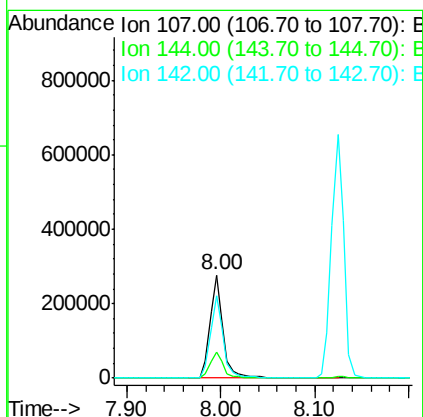
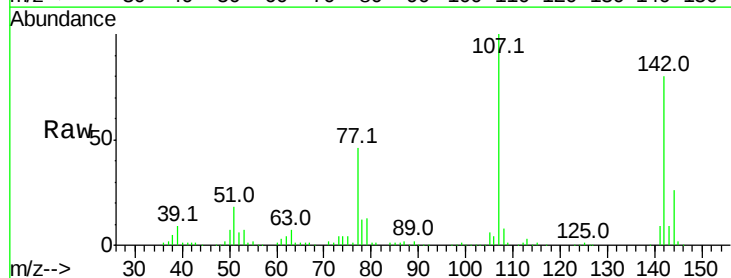
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

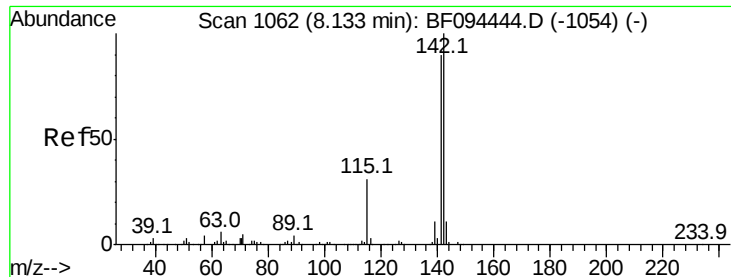
Tot Ion:113 Resp: 82324
 Ion Ratio Lower Upper
 113 100
 55 161.7 150.2 190.2
 56 120.1 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.18 ng/ml
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:107 Resp: 271775
 Ion Ratio Lower Upper
 107 100
 144 25.5 24.2 36.4
 142 79.8 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.18 ng

RT: 8.12 min Scan# 1052

Delta R.T. -0.01 min

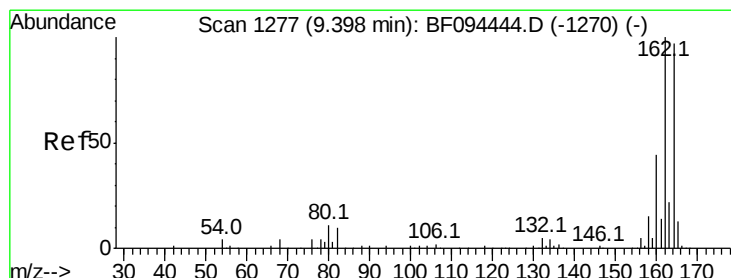
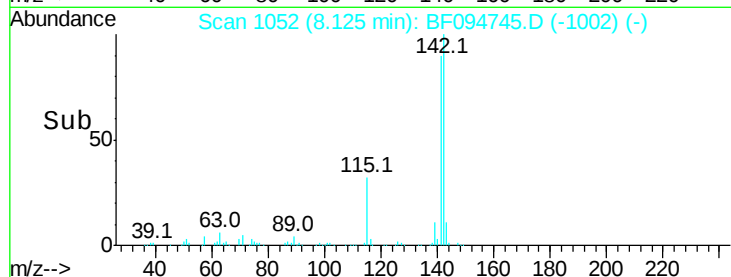
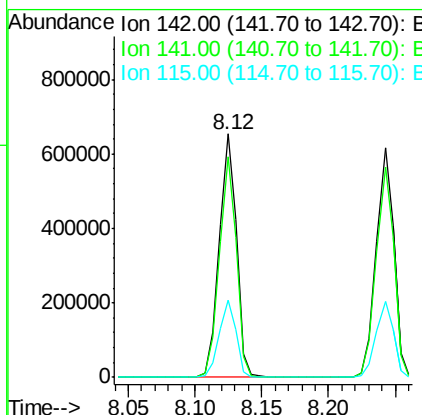
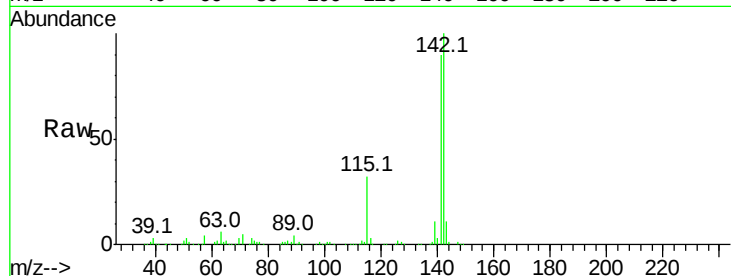
Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 601114

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	31.6	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1268

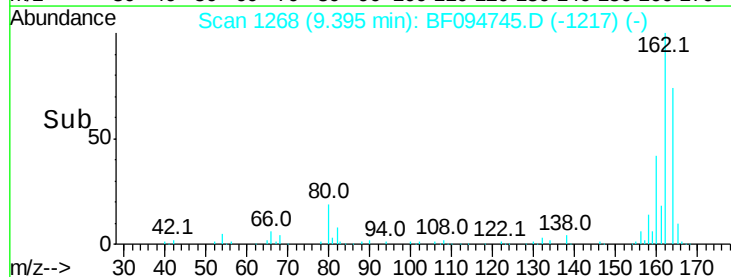
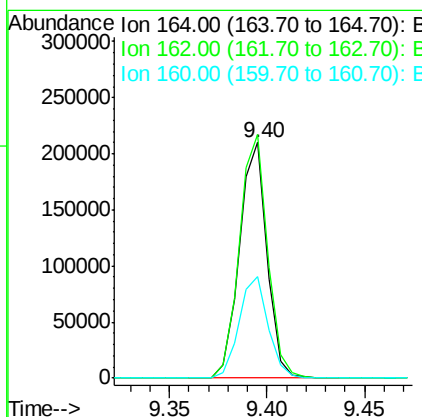
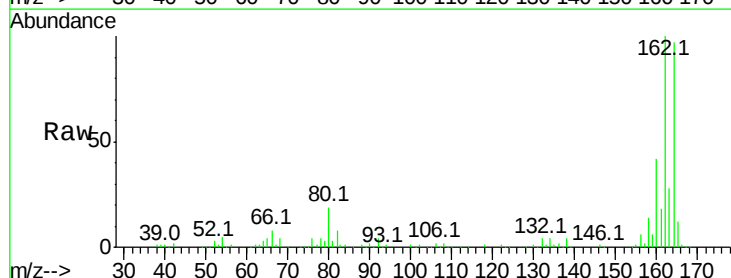
Delta R.T. -0.00 min

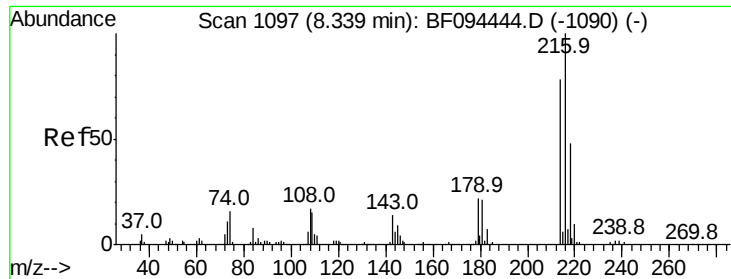
Lab File: BF094745.D

Acq: 1 May 2017 12:05

Tgt Ion:164 Resp: 205055

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	43.3	36.2	54.2

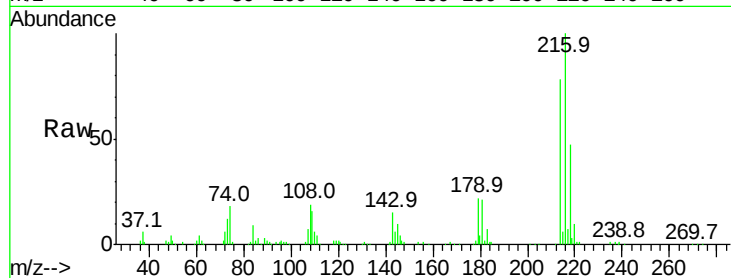




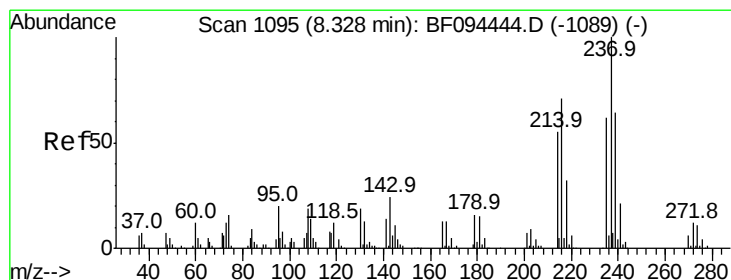
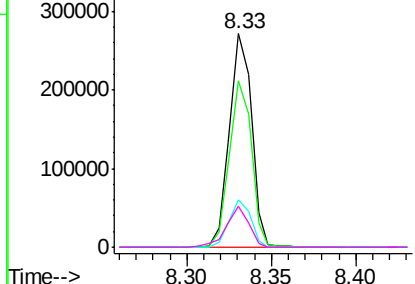
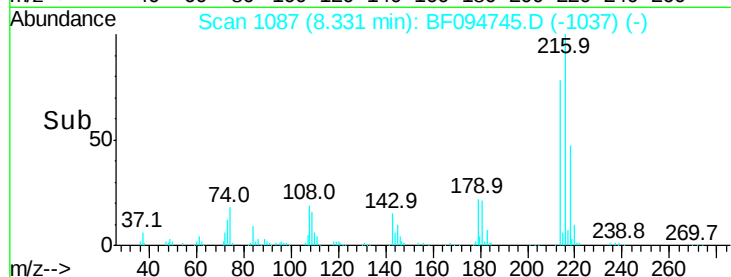
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.41 ng
 RT: 8.33 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	247659
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.4	95.2
179	21.8	17.9	26.9
108	19.2	16.5	24.7

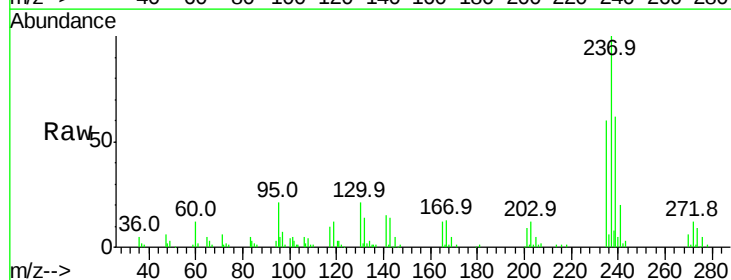


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

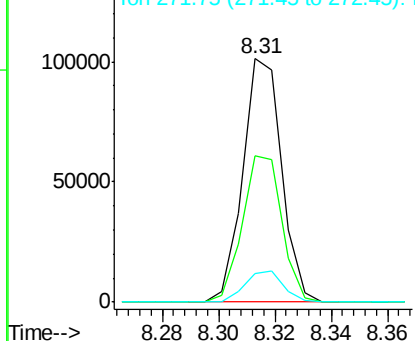
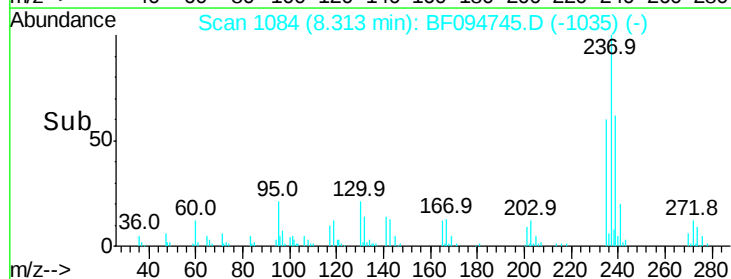


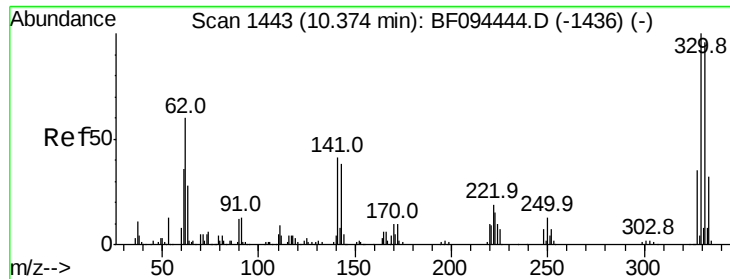
#40
 Hexachlorocyclopentadiene
 Concen: 40.77 ng
 RT: 8.31 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:	237	Resp:	96304
Ion	Ratio	Lower	Upper
237	100		
235	60.1	42.6	82.6
272	12.0	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

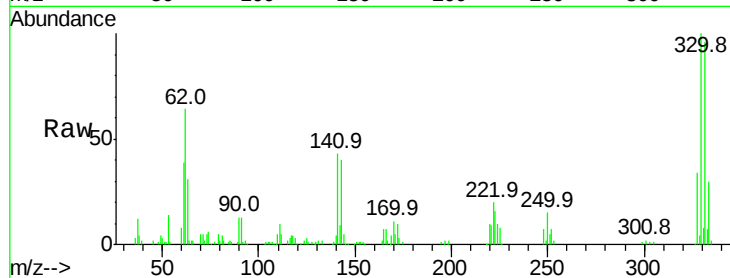




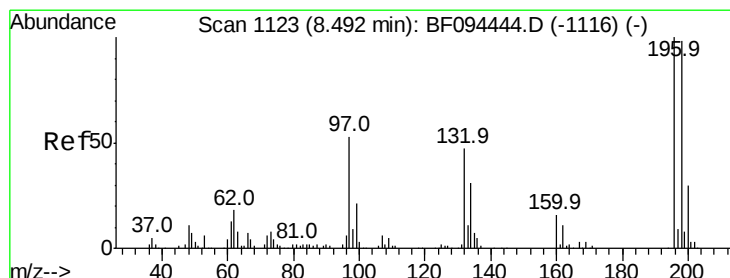
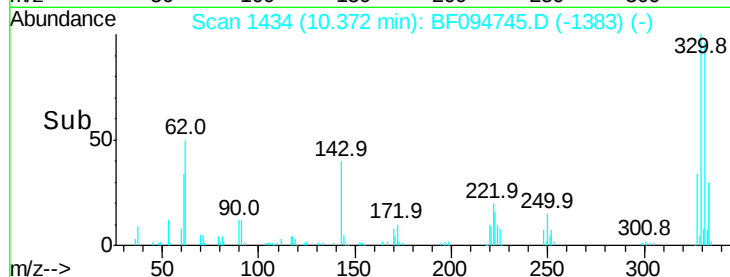
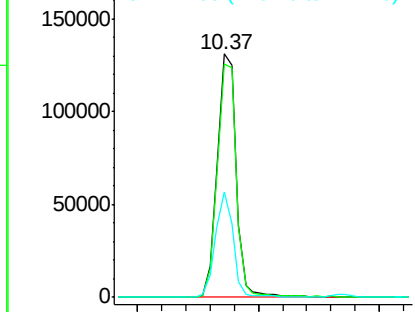
#41
 2,4,6-Tribromophenol
 Concen: 87.96 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 141087
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.5 31.4 47.2

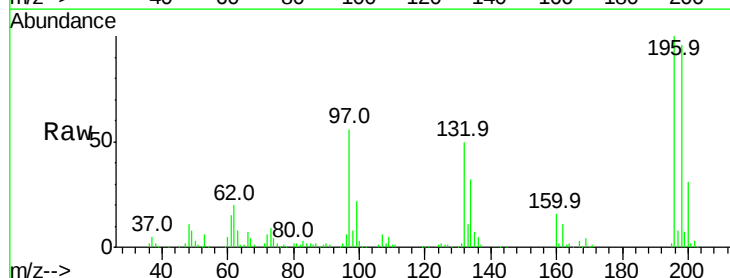


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

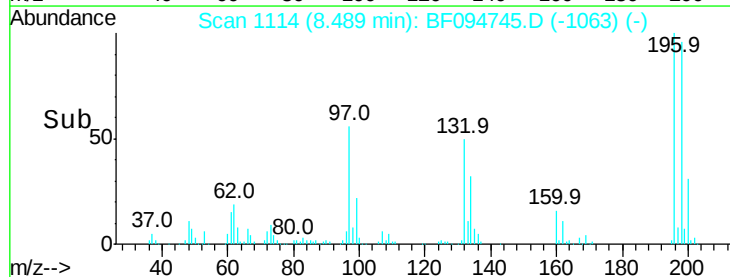
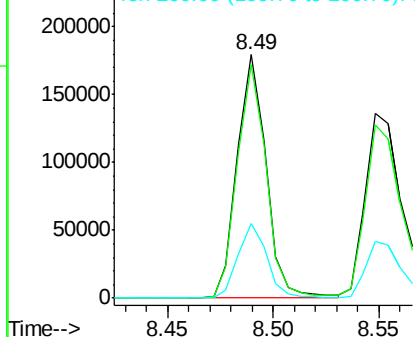


#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:196 Resp: 170445
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.2 111.4
 200 30.8 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

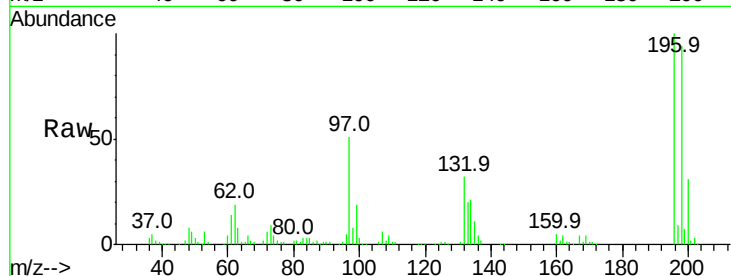




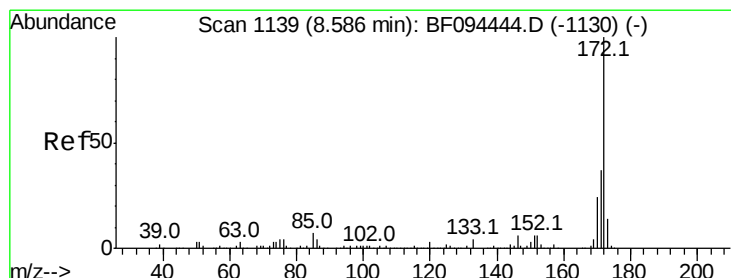
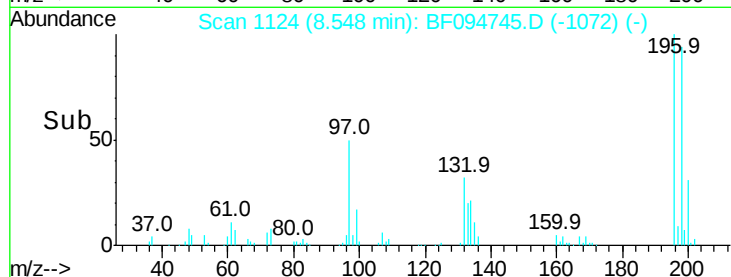
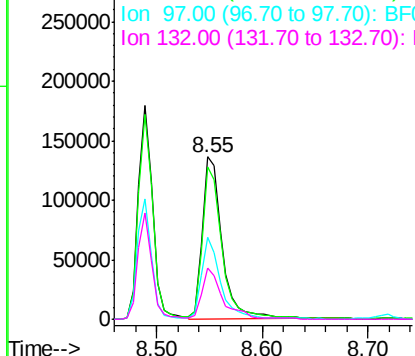
#43
 2,4,5-Trichlorophenol
 Concen: 41.92 ng
 RT: 8.55 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 176532
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.7 113.5
 97 50.8 47.7 71.5
 132 31.5 28.0 42.0

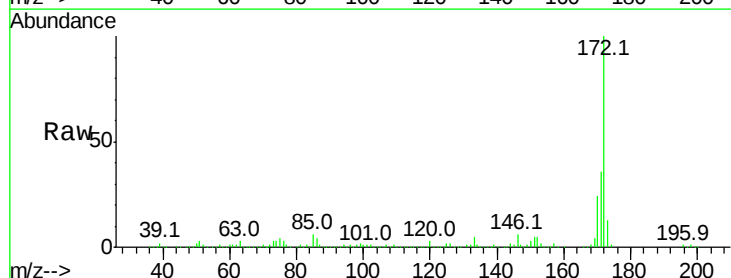


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

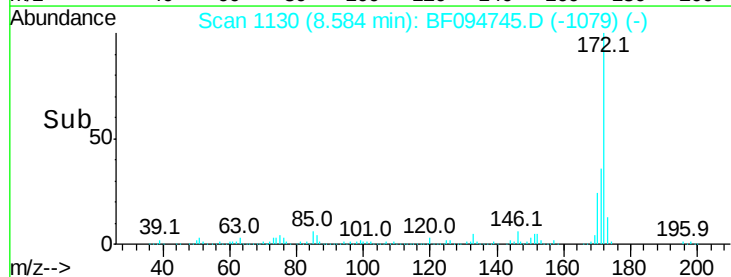
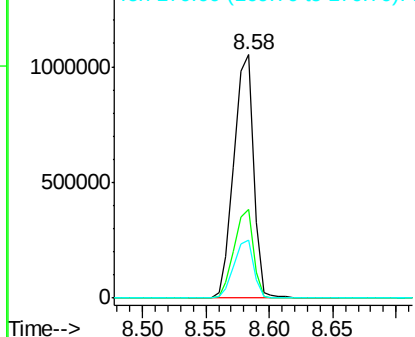


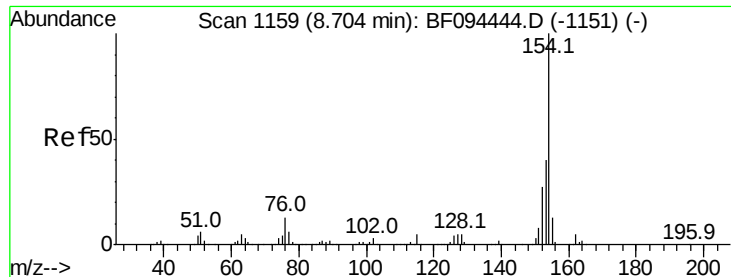
#44
 2-Fluorobiphenyl
 Concen: 80.84 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:172 Resp: 1126615
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.9 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

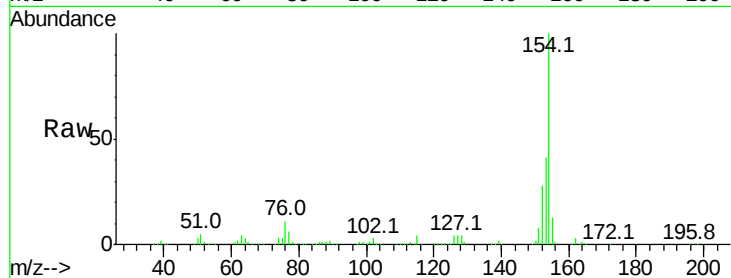




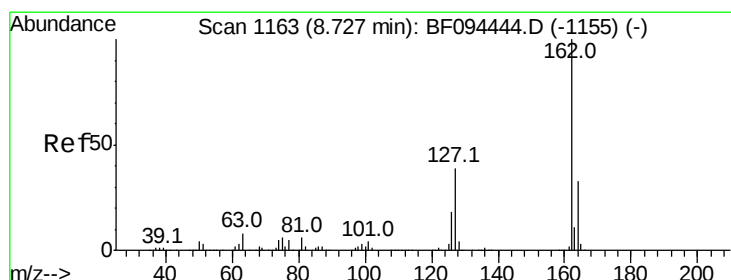
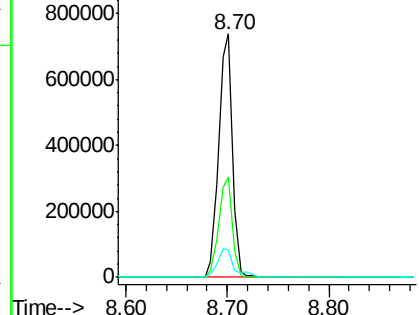
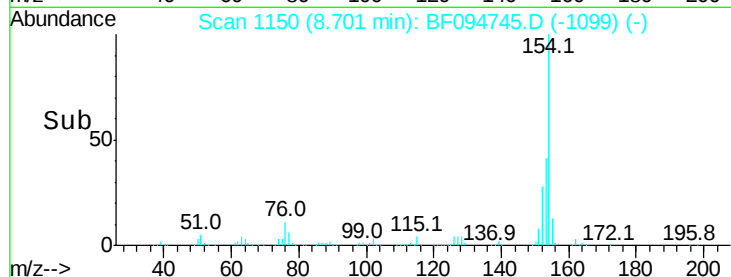
#45
 1,1'-Biphenyl
 Concen: 41.70 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	11.3	0.0	29.9

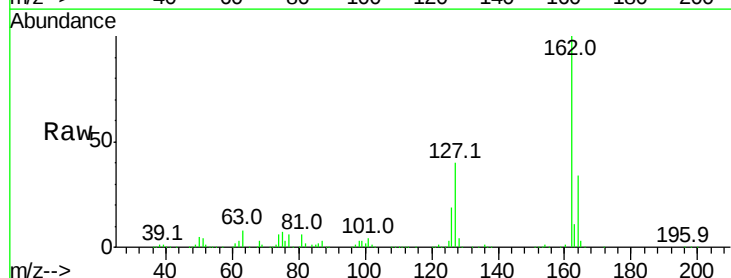


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

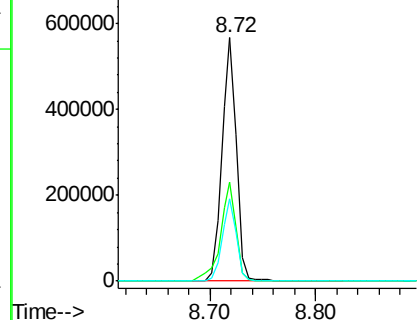
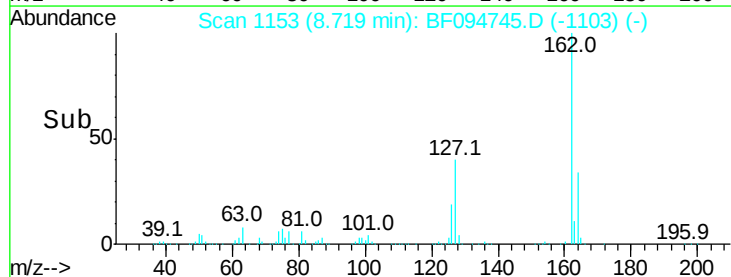


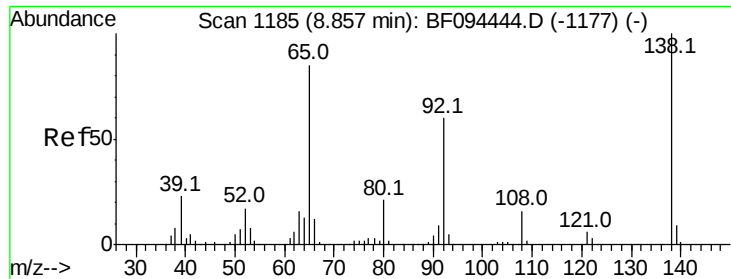
#46
 2-Chloronaphthalene
 Concen: 41.39 ng
 RT: 8.72 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	28.3	42.5
164	33.6	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

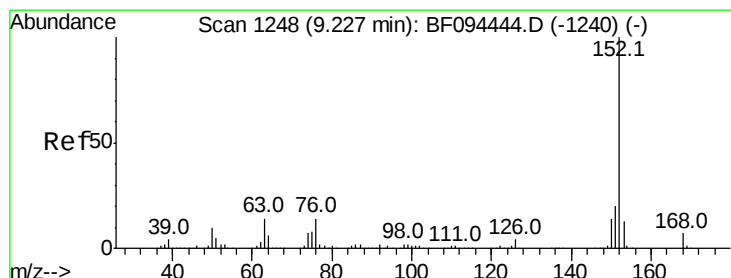
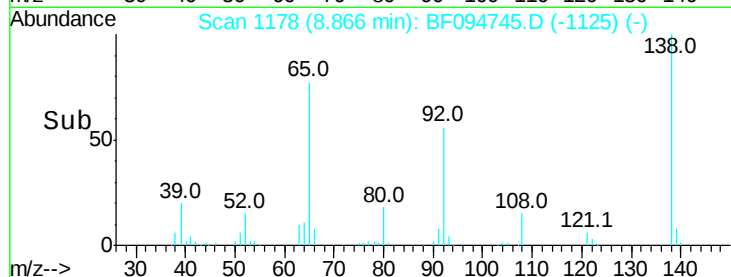
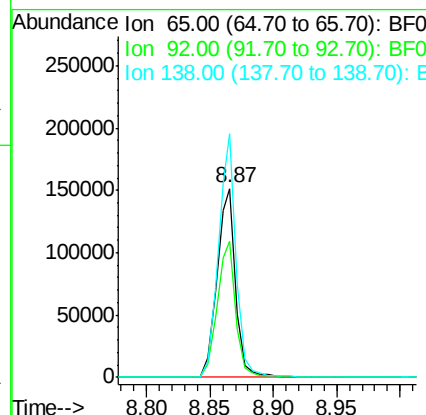
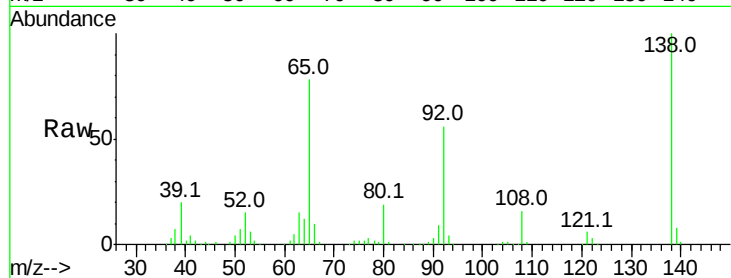




#47
 2-Nitroaniline
 Concen: 40.86 ng
 RT: 8.87 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

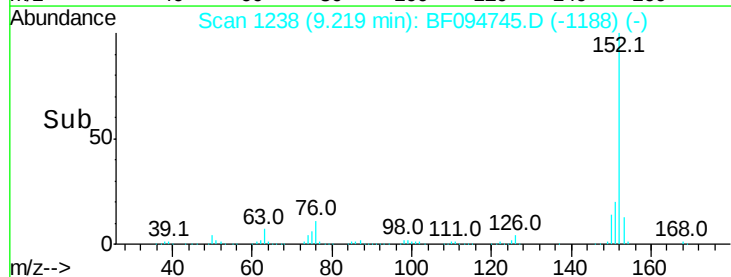
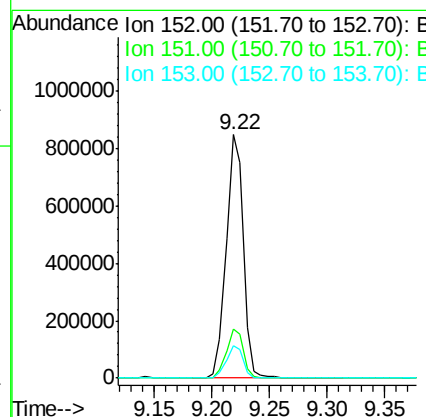
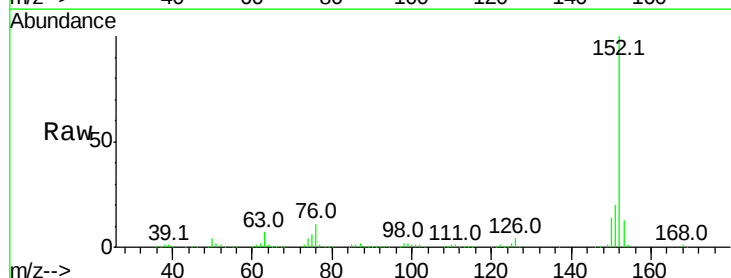
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

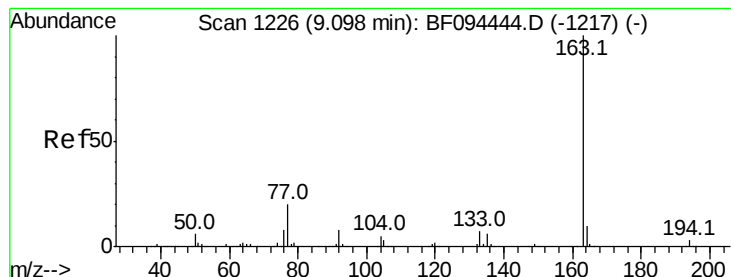
Tot Ion: 65 Resp: 156587
 Ion Ratio Lower Upper
 65 100
 92 72.4 53.9 80.9
 138 129.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 41.82 ng
 RT: 9.22 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:152 Resp: 868544
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 43.22 ng

RT: 9.10 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

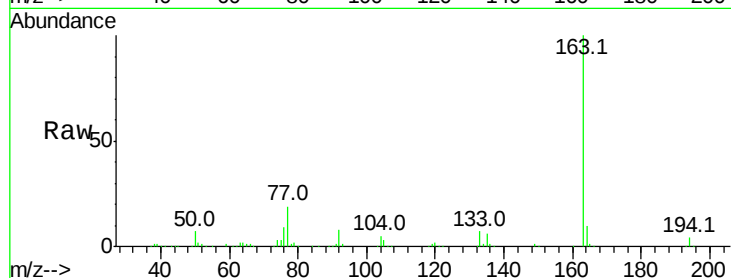
Tot Ion:163 Resp: 660510

Ion Ratio Lower Upper

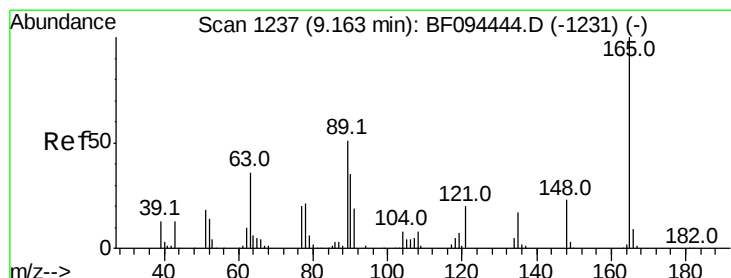
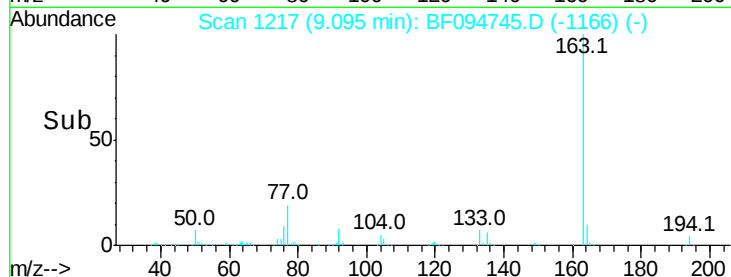
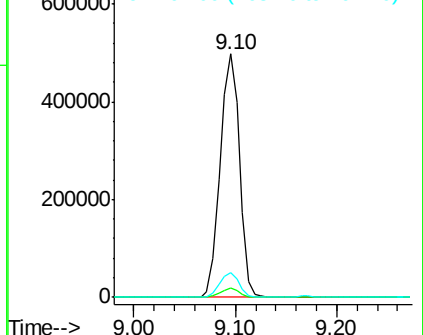
163 100

194 3.7 2.6 4.0

164 10.1 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: 42.52 ng

RT: 9.17 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

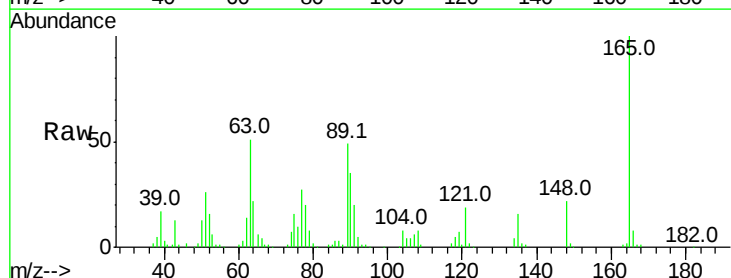
Tgt Ion:165 Resp: 145833

Ion Ratio Lower Upper

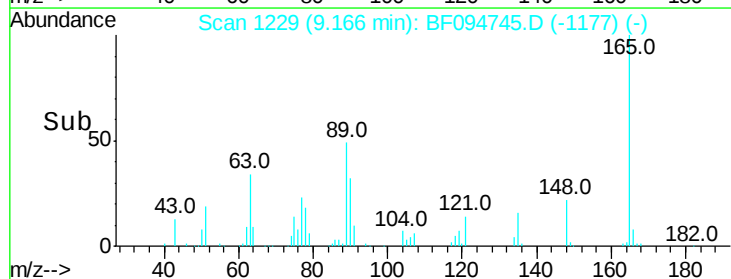
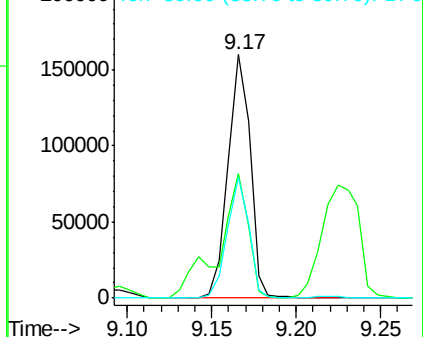
165 100

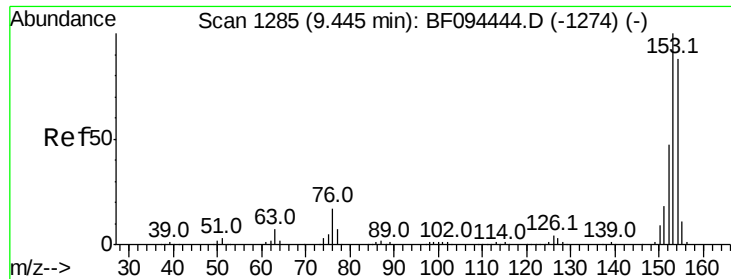
63 51.0 34.3 51.5

89 49.4 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

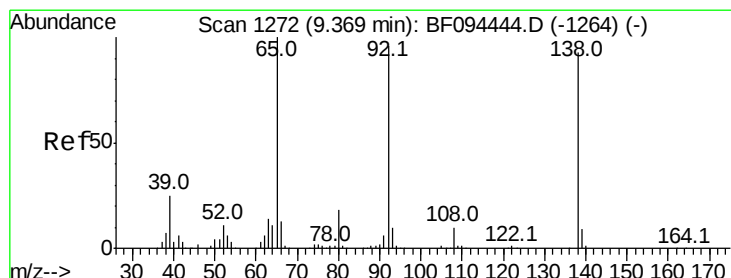
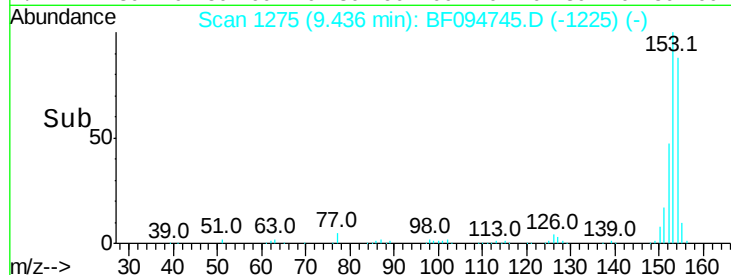
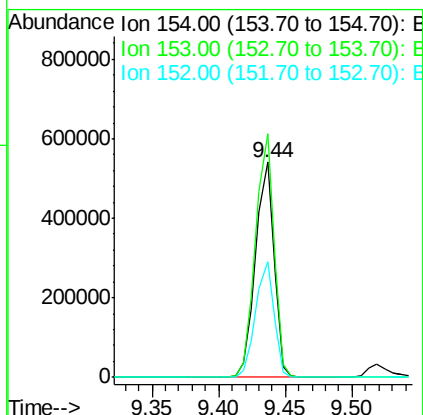
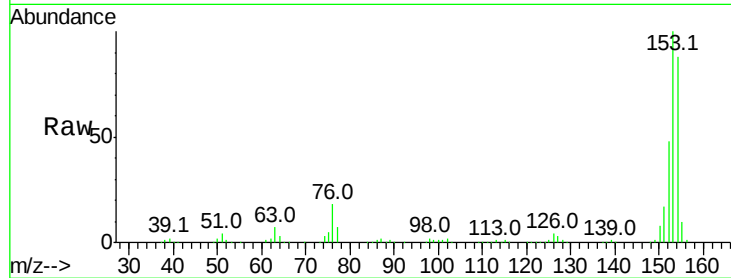




#51
Acenaphthene
Concen: 41.31 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

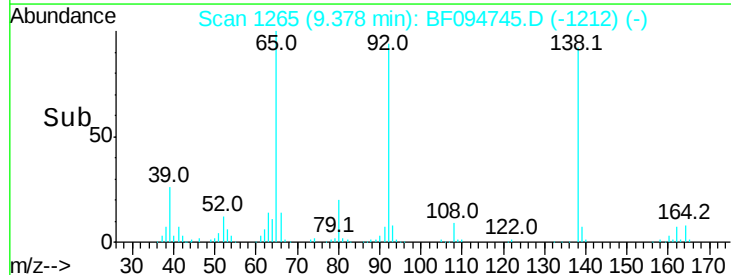
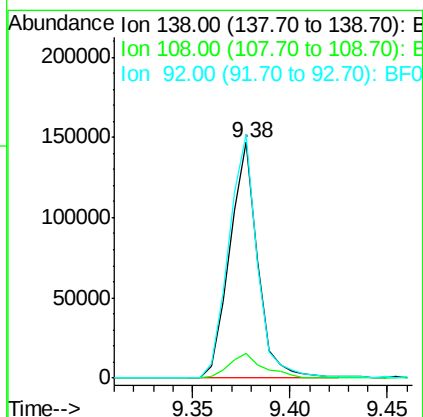
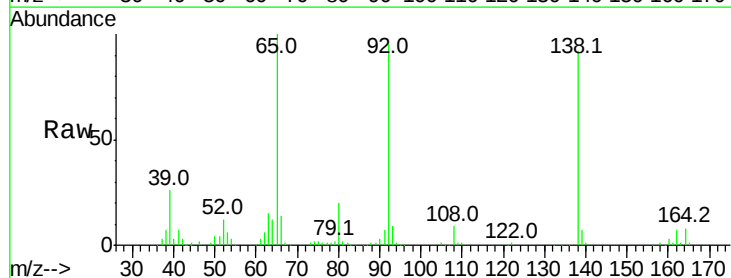
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

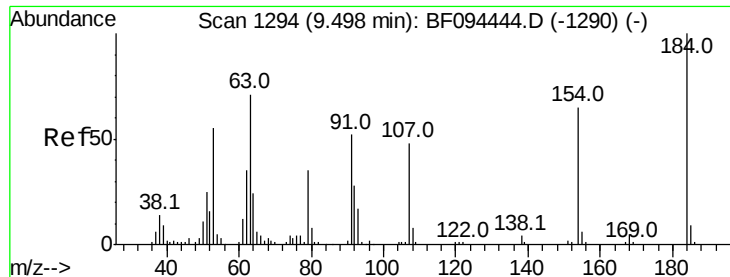
Tot Ion:154 Resp: 513830
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 54.0 43.6 65.4



#52
3-Nitroaniline
Concen: 36.85 ng
RT: 9.38 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:138 Resp: 146233
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 103.2 93.8 140.6

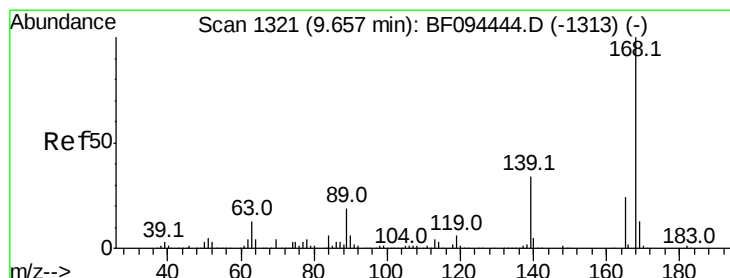
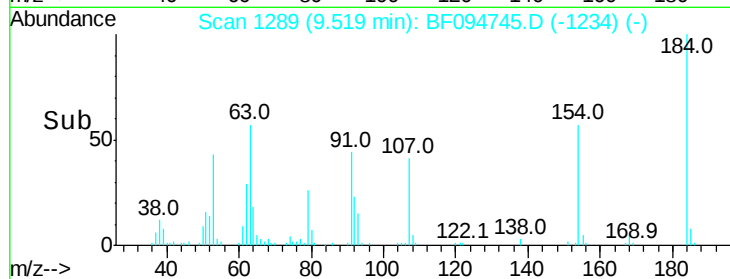
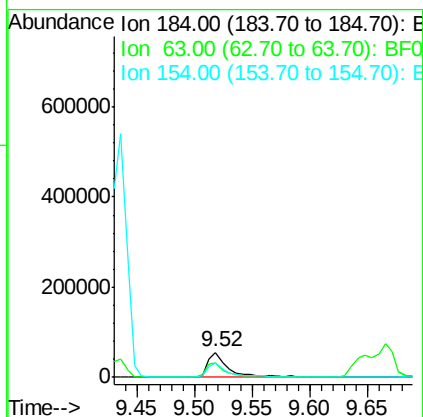
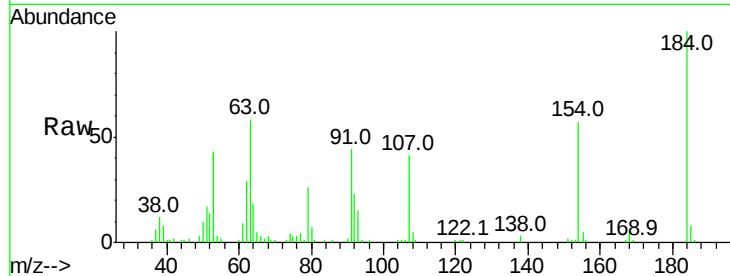




#53
 2,4-Dinitrophenol
 Concen: 42.14 ng
 RT: 9.52 min Scan# 1289
 Delta R.T. 0.02 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

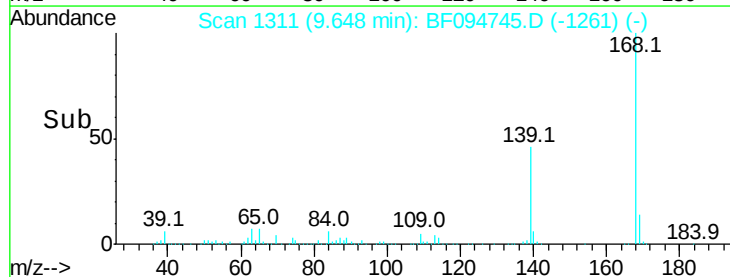
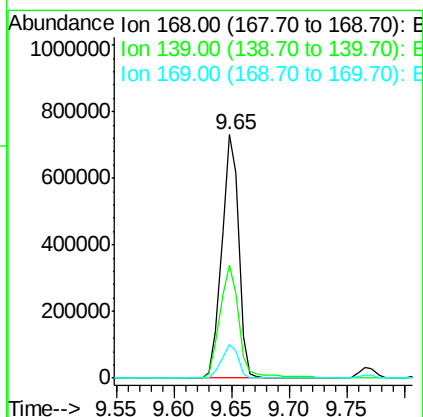
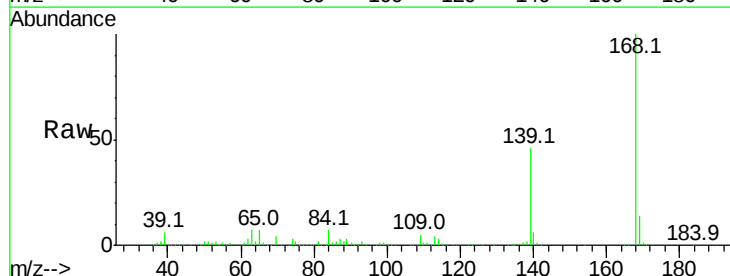
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

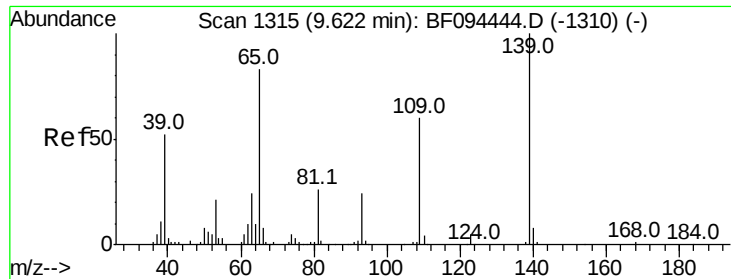
Tot Ion:184 Resp: 72957
 Ion Ratio Lower Upper
 184 100
 63 58.3 62.7 94.1#
 154 57.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.92 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:168 Resp: 739795
 Ion Ratio Lower Upper
 168 100
 139 46.4 30.6 45.8#
 169 13.7 10.8 16.2

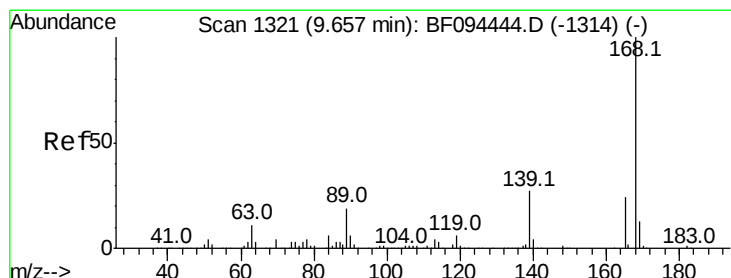
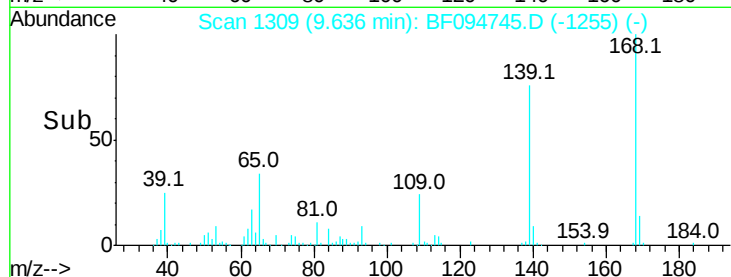
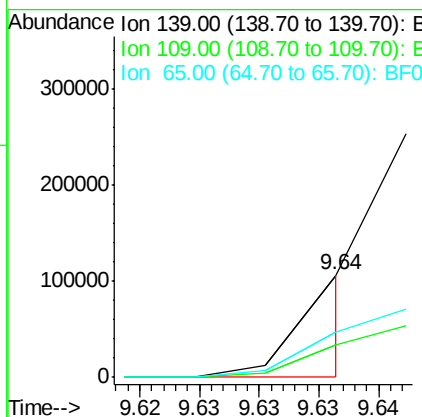
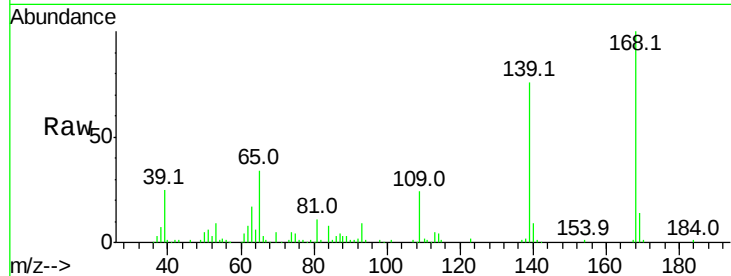




#55
4-Nitrophenol
Concen: 14.95 ng/mL
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

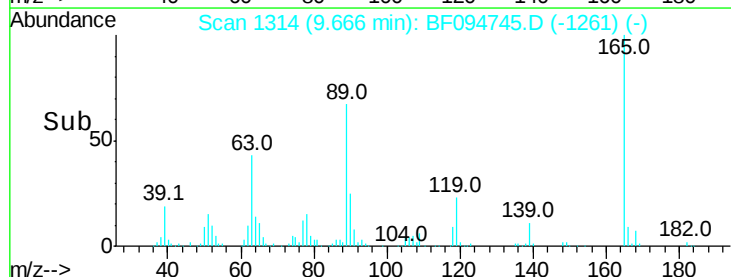
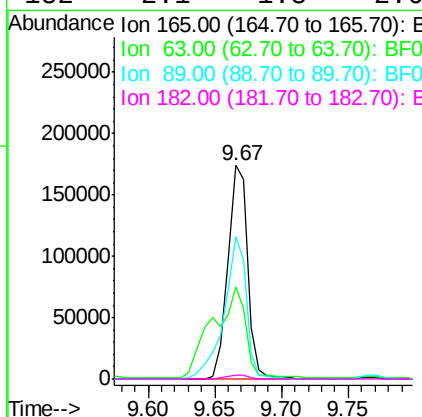
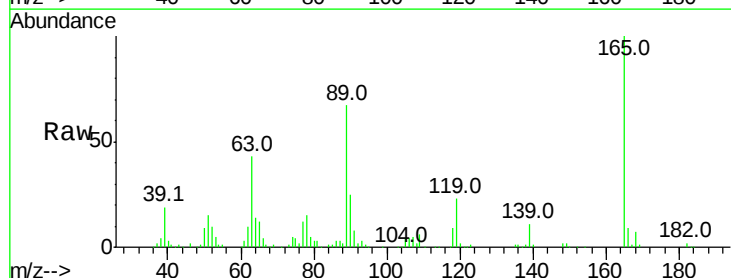
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion:139 Resp: 41919
Ion Ratio Lower Upper
139 100
109 31.3 34.1 74.1#
65 44.6 31.4 71.4



#56
2,4-Dinitrotoluene
Concen: 43.68 ng/mL
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:165 Resp: 183822
Ion Ratio Lower Upper
165 100
63 43.0 25.4 38.0#
89 66.5 46.4 69.6
182 2.1 1.8 2.6

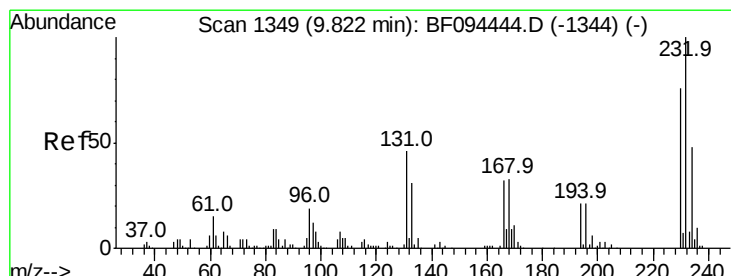
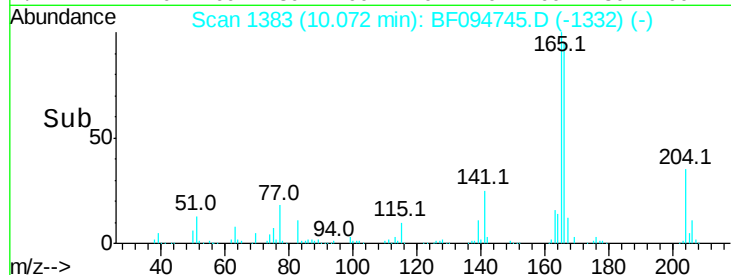
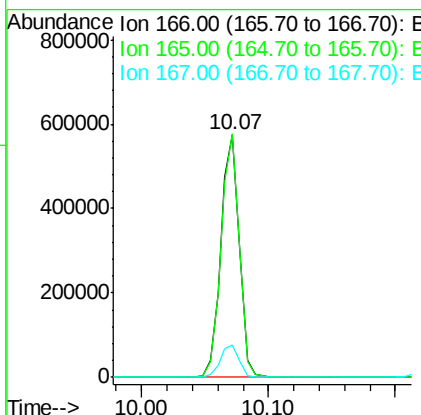
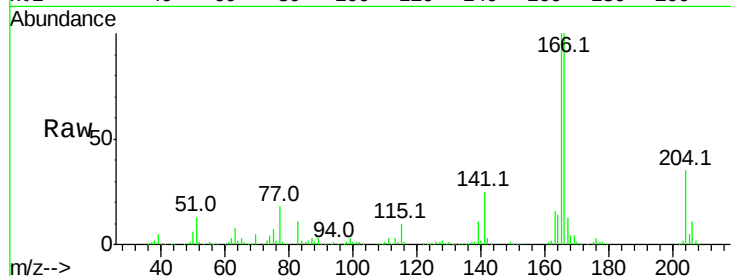




#57
Fluorene
 Concen: 41.12 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

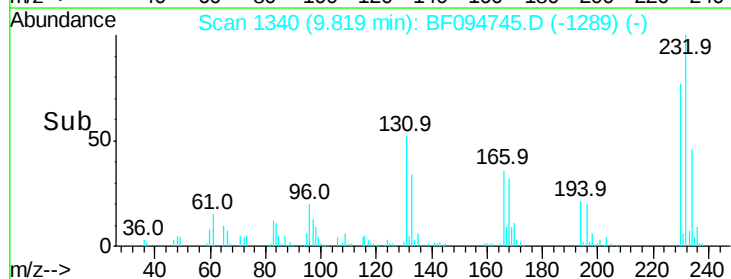
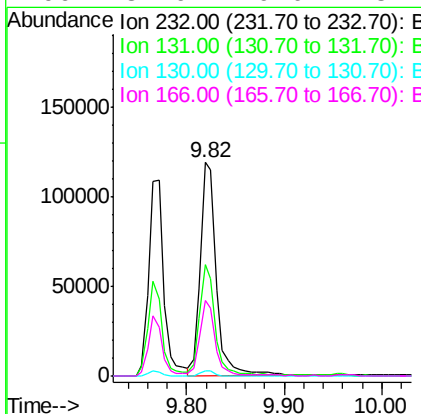
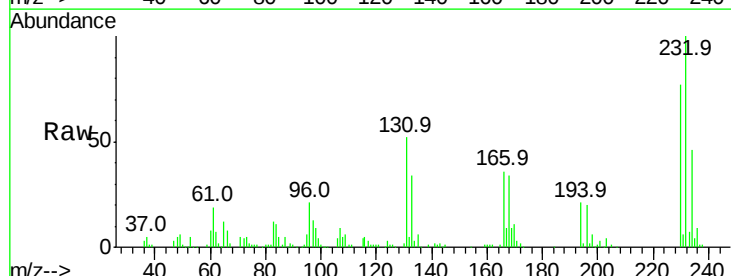
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

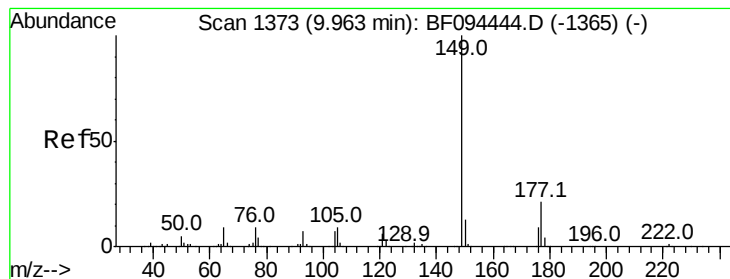
Tot Ion:166 Resp: 578814
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.8 118.2
 167 13.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.88 ng
 RT: 9.82 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:232 Resp: 135466
 Ion Ratio Lower Upper
 232 100
 131 49.1 44.8 67.2
 130 2.3 2.3 3.5#
 166 34.9 29.0 43.4





#59

Diethylphthalate

Concen: 42.61 ng

RT: 9.96 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

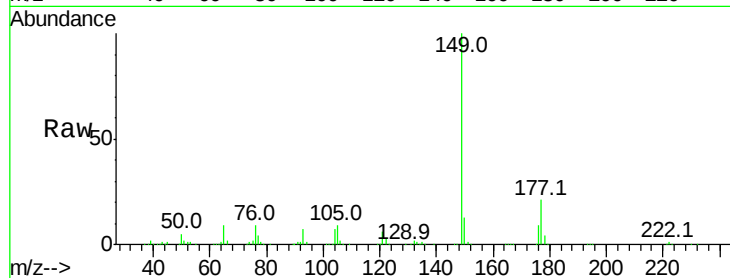
Tot Ion:149 Resp: 614419

Ion Ratio Lower Upper

149 100

177 21.4 16.7 25.1

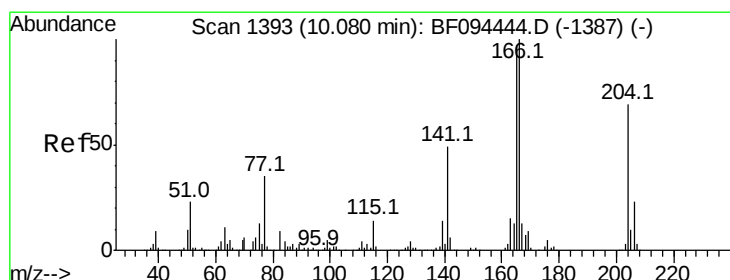
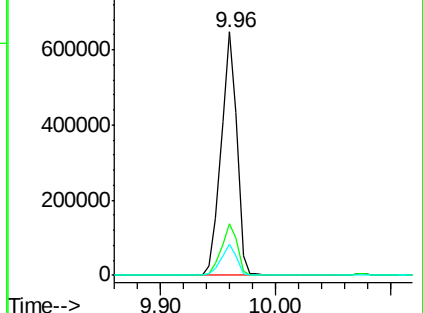
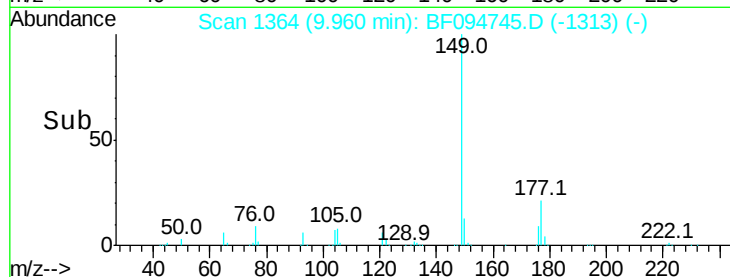
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.51 ng

RT: 10.08 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

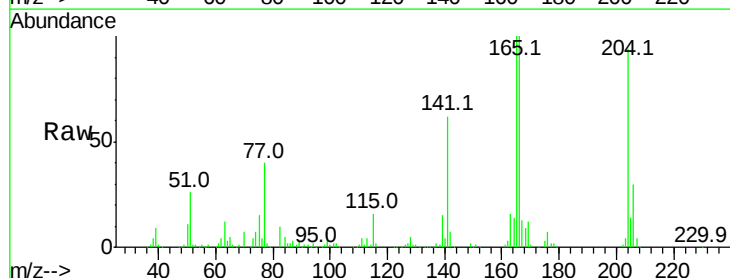
Tgt Ion:204 Resp: 254907

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

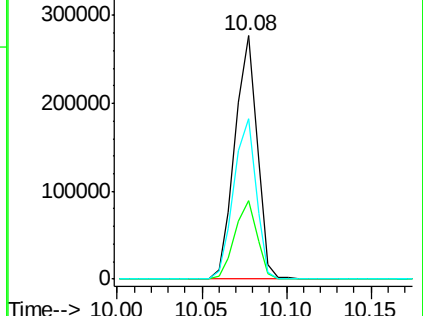
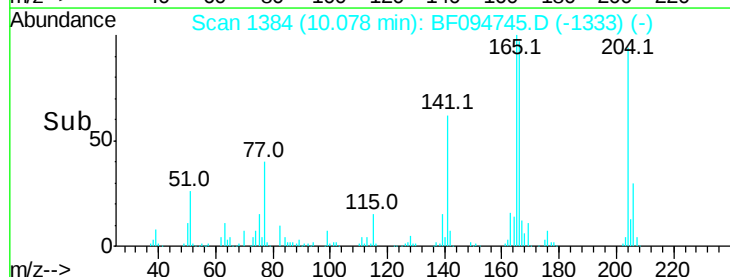
141 65.8 60.8 91.2

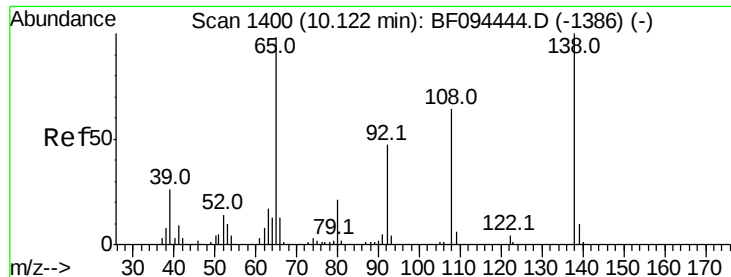


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

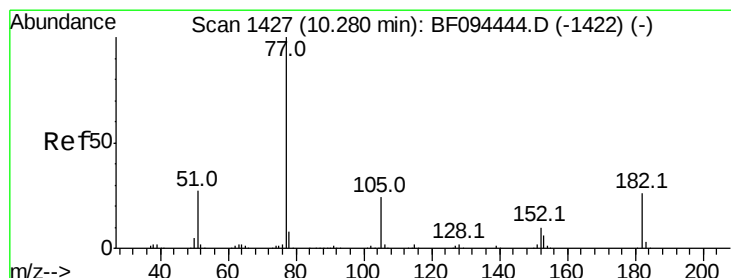
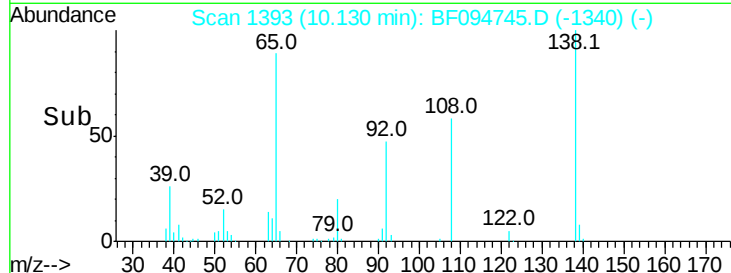
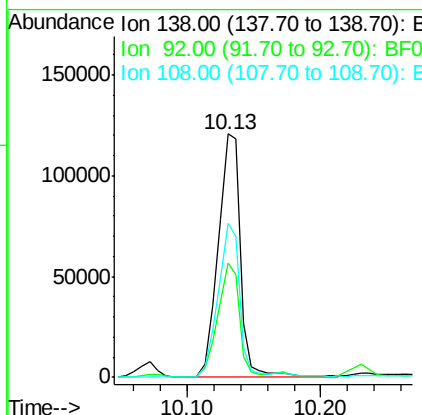
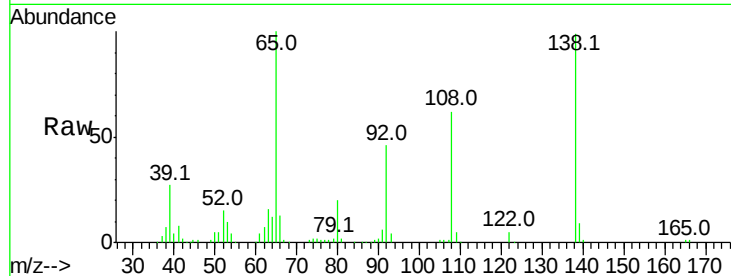




#61
 4-Nitroaniline
 Concen: 35.76 ng
 RT: 10.13 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

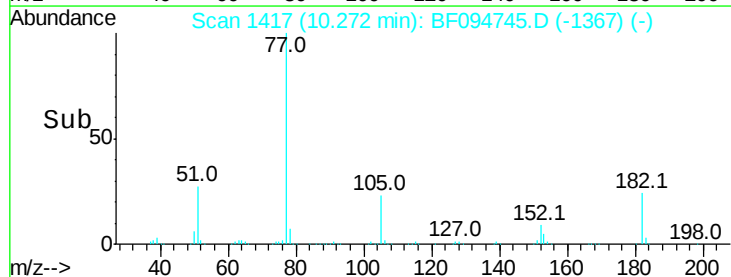
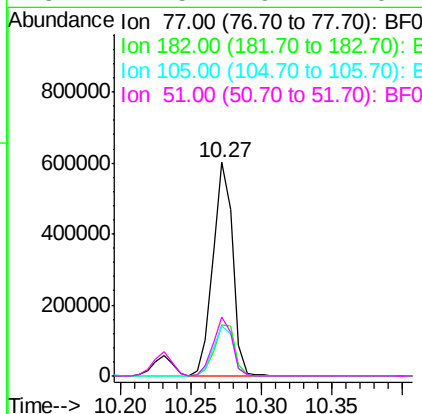
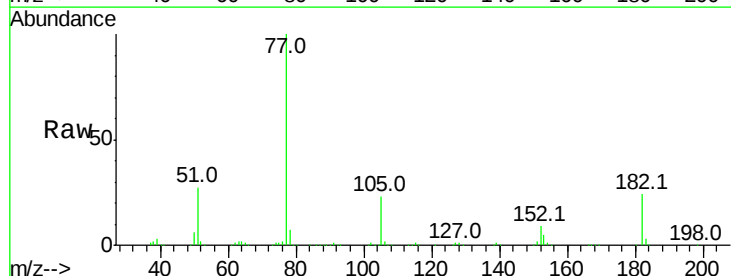
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

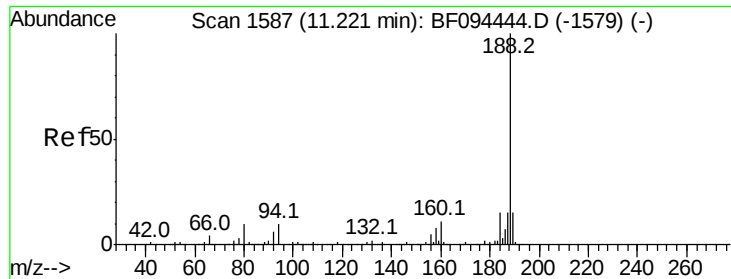
Tot Ion:138 Resp: 144253
 Ion Ratio Lower Upper
 138 100
 92 46.8 21.8 61.8
 108 63.1 42.3 82.3



#62
 Azobenzene
 Concen: 41.46 ng
 RT: 10.27 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion: 77 Resp: 580480
 Ion Ratio Lower Upper
 77 100
 182 24.2 0.1 40.1
 105 23.2 3.6 43.6
 51 27.5 9.4 49.4

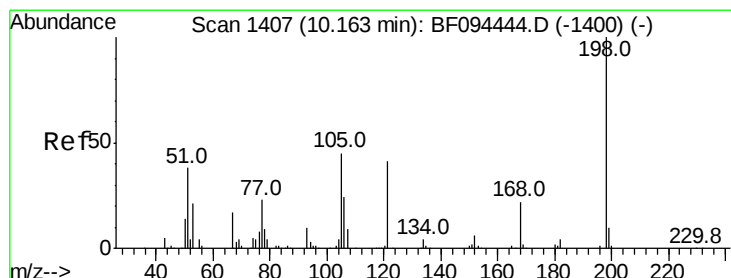
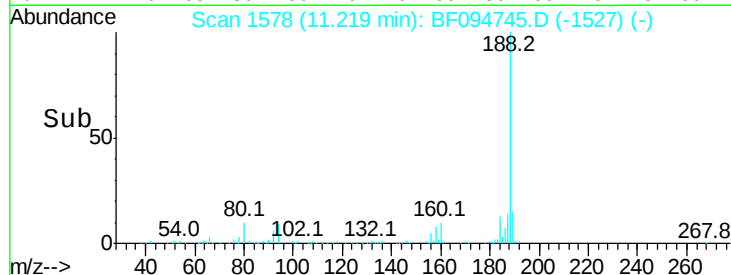
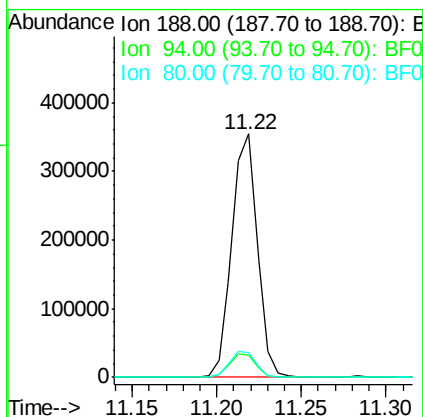
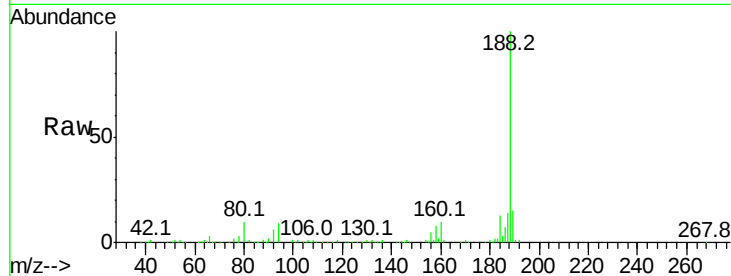




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

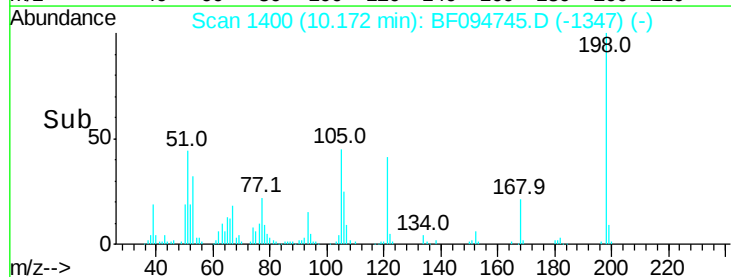
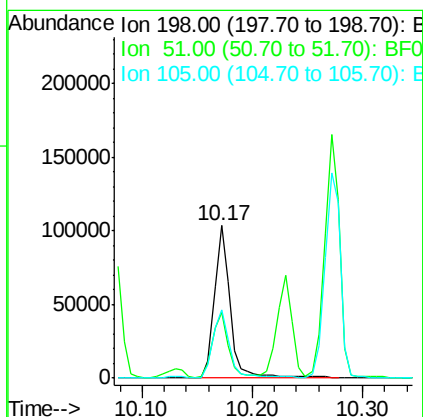
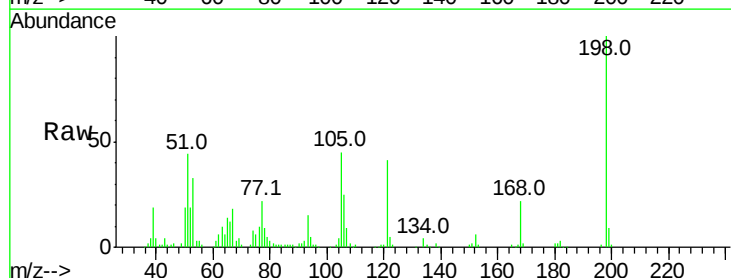
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

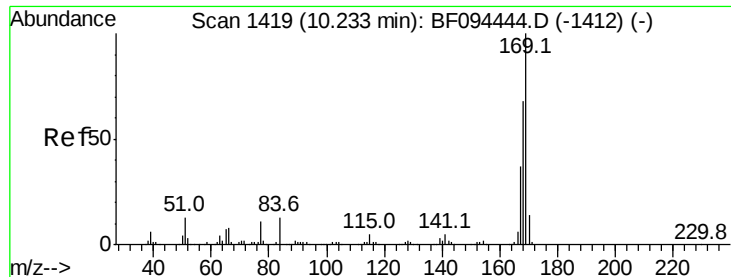
Tot Ion:188 Resp: 372947
Ion Ratio Lower Upper
188 100
94 9.3 9.4 14.2#
80 10.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.21 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:198 Resp: 103147
Ion Ratio Lower Upper
198 100
51 43.6 53.2 93.2#
105 44.8 45.8 85.8#

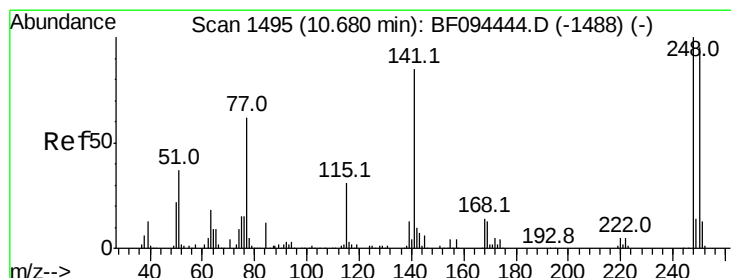
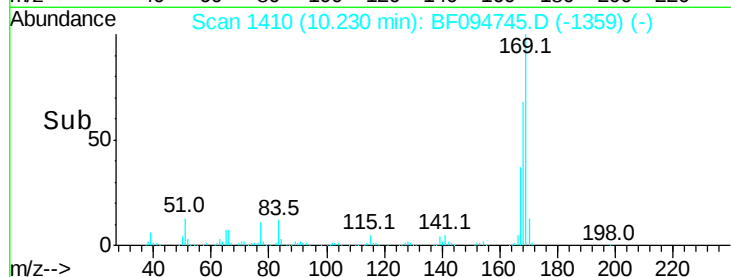
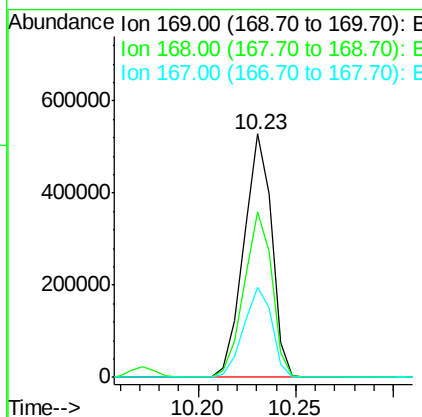
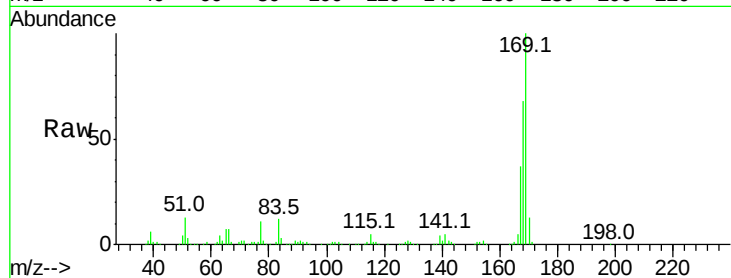




#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

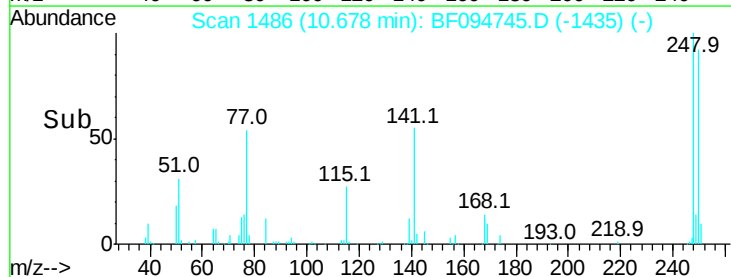
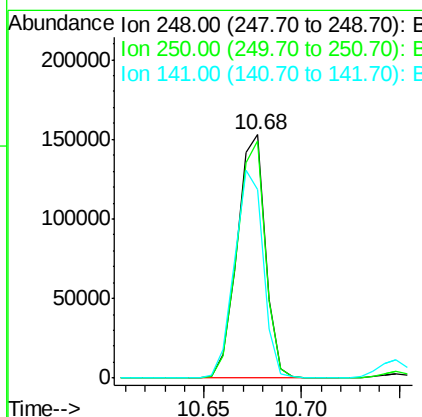
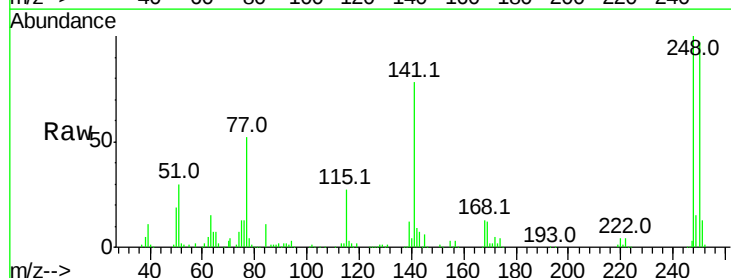
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 525957
Ion Ratio Lower Upper
169 100
168 68.2 53.2 79.8
167 36.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 41.41 ng
RT: 10.68 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:248 Resp: 153337
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 77.7 68.6 103.0

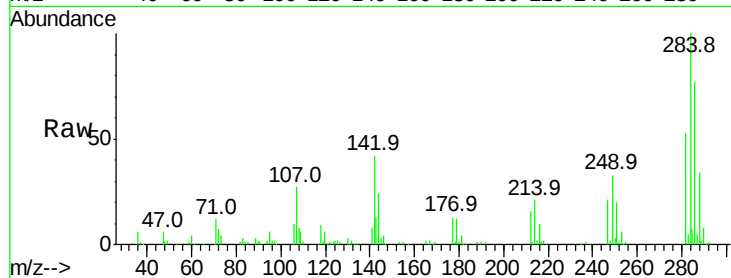




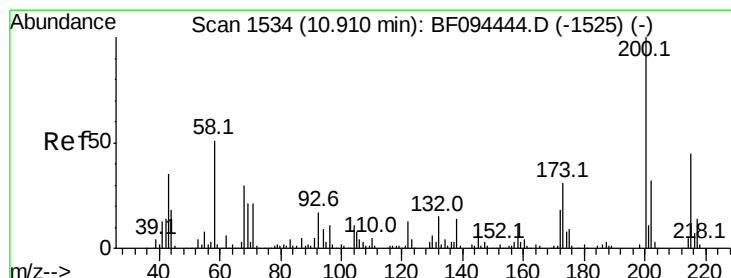
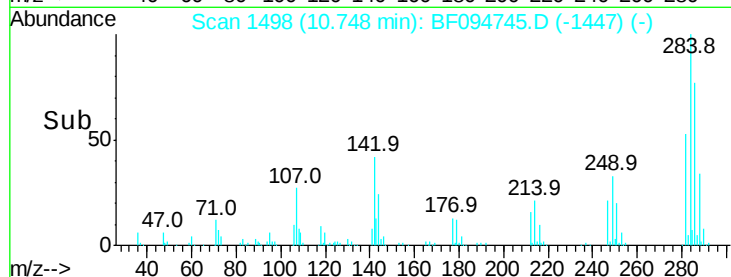
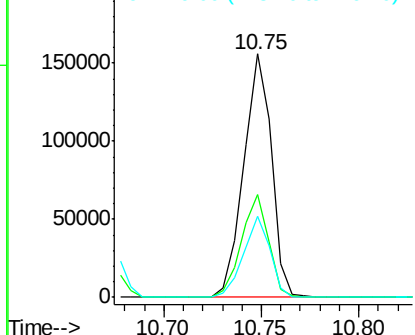
#67
Hexachlorobenzene
Concen: 41.19 ng
RT: 10.75 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 153716
Ion Ratio Lower Upper
284 100
142 42.4 22.8 34.2#
249 33.4 24.0 36.0

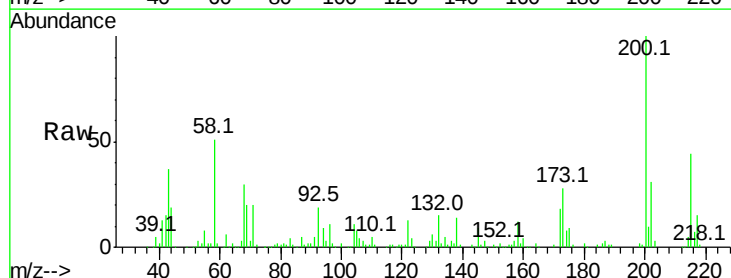


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

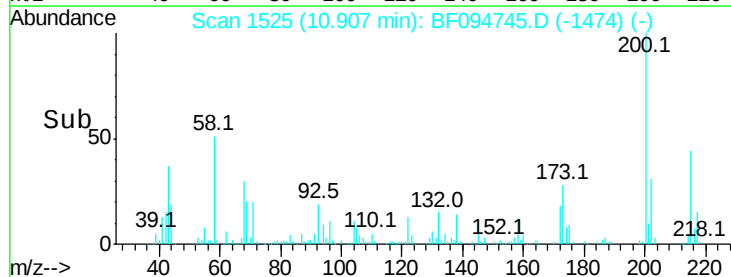
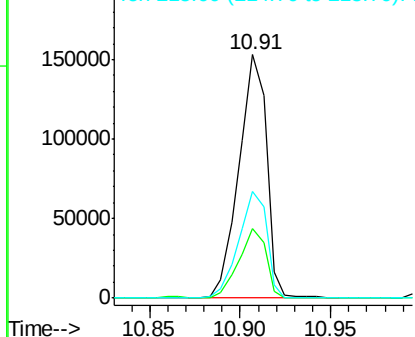


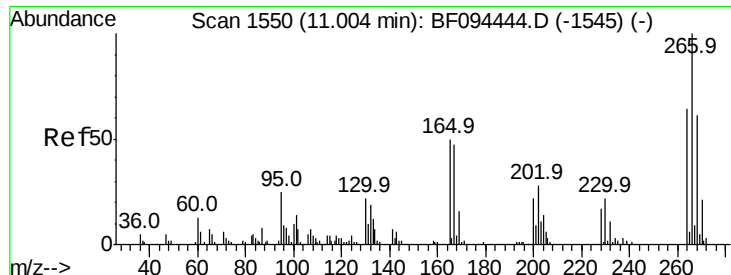
#68
Atrazine
Concen: 41.95 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:200 Resp: 162768
Ion Ratio Lower Upper
200 100
173 28.3 6.3 46.3
215 43.6 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

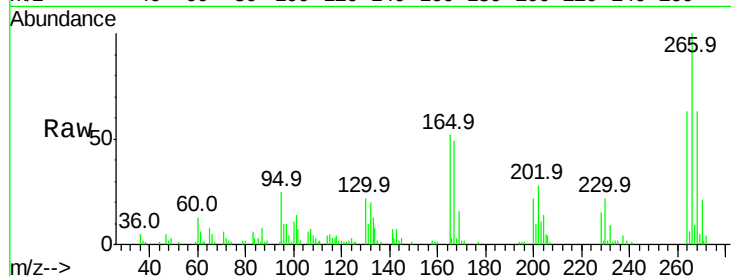




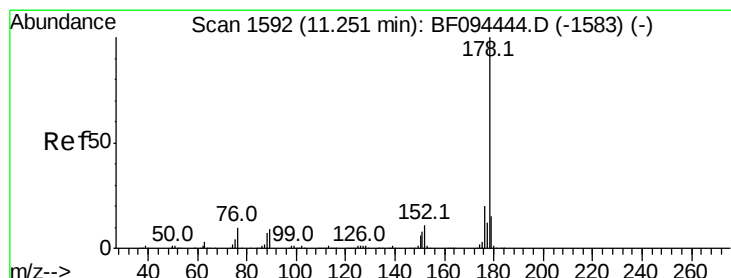
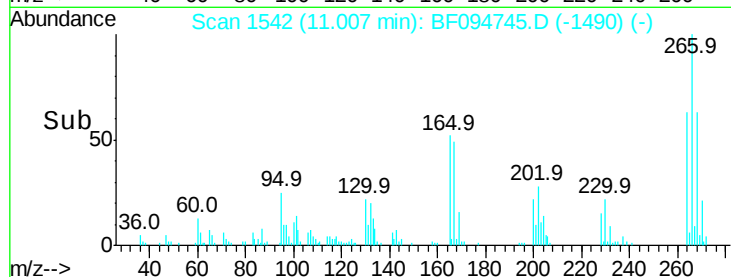
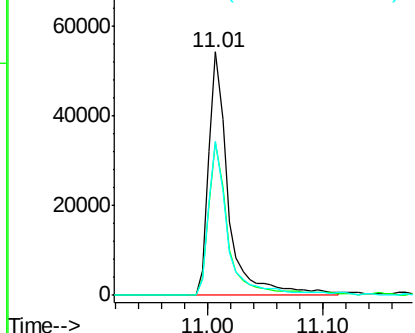
#69
 Pentachlorophenol
 Concen: 43.74 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 64818
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 63.2 51.7 77.5

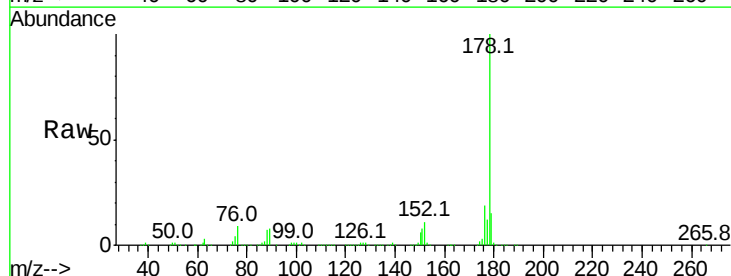


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

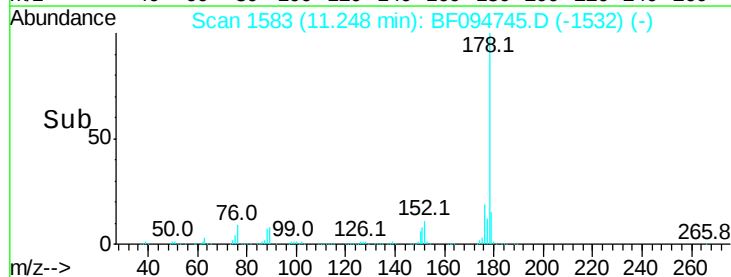
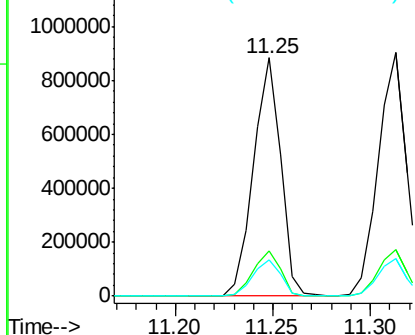


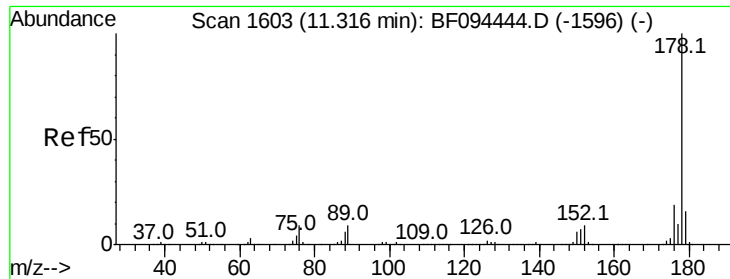
#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:178 Resp: 854755
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.3 12.6 19.0



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

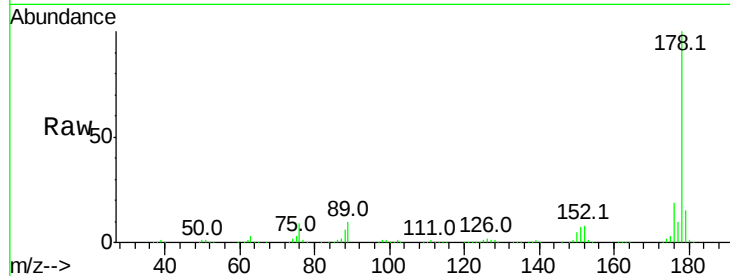




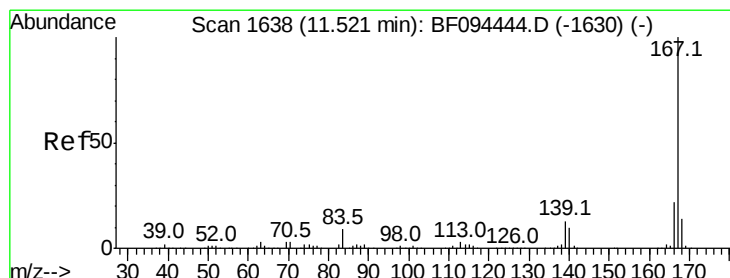
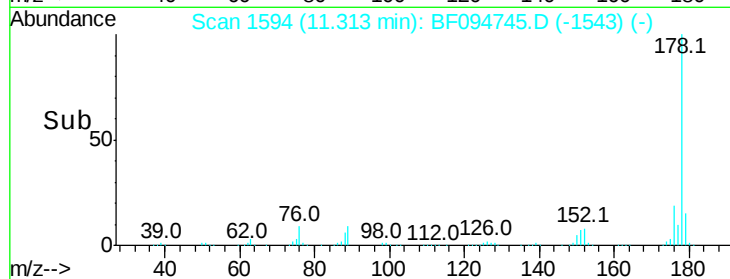
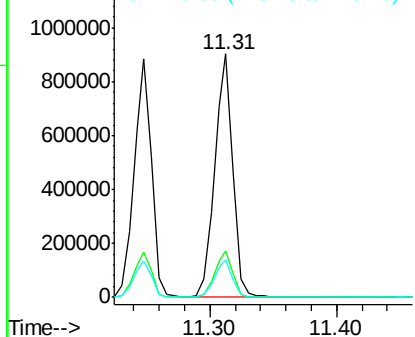
#71
 Anthracene
 Concen: 41.53 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 902177
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.4 12.7 19.1

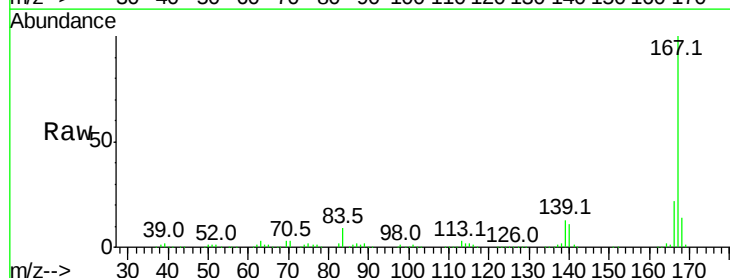


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

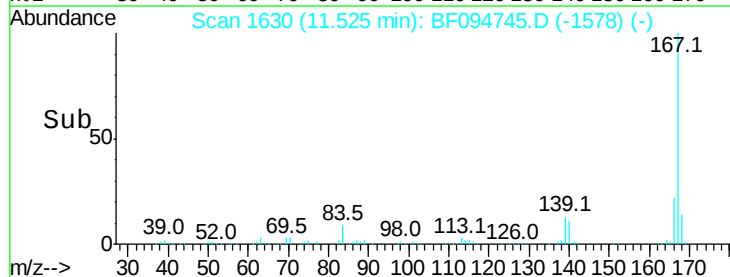
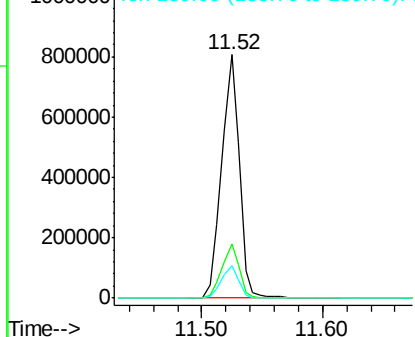


#72
 Carbazole
 Concen: 40.16 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:167 Resp: 818935
 Ion Ratio Lower Upper
 167 100
 166 22.1 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: 43.42 ng

RT: 11.97 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

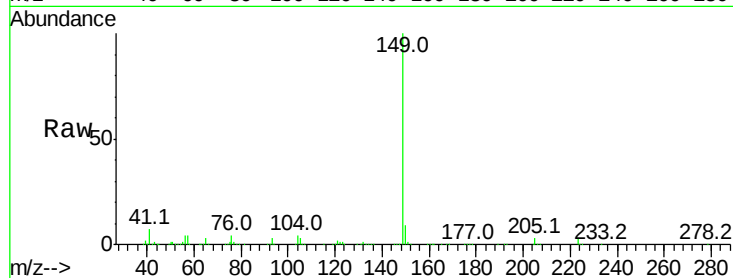
Tot Ion:149 Resp: 974889

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

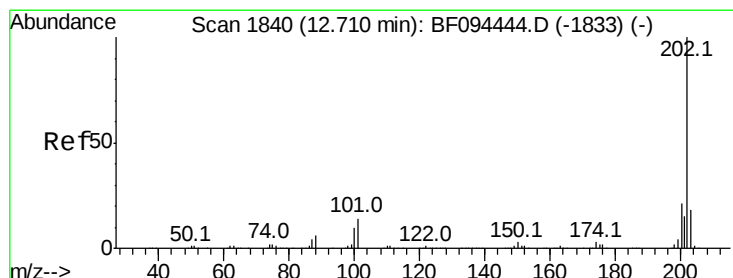
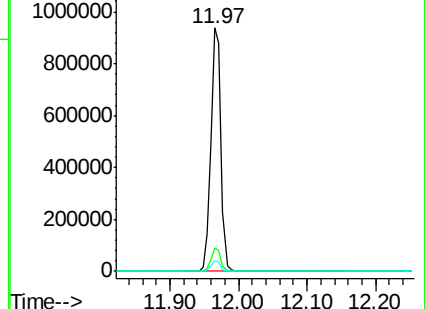
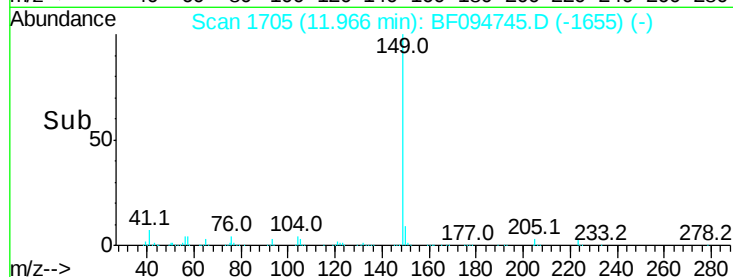
104 4.5 4.0 6.0



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: 38.53 ng

RT: 12.71 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

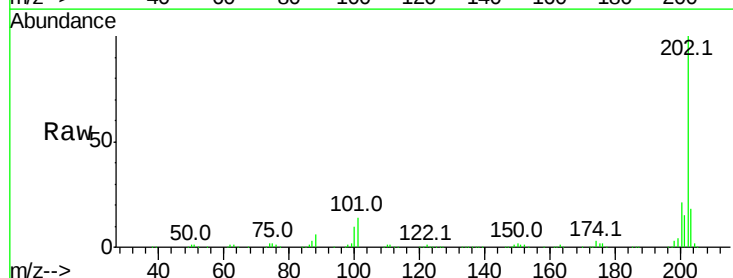
Tgt Ion:202 Resp: 838557

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

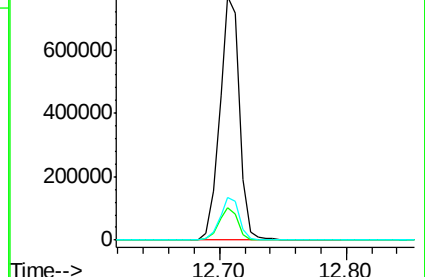
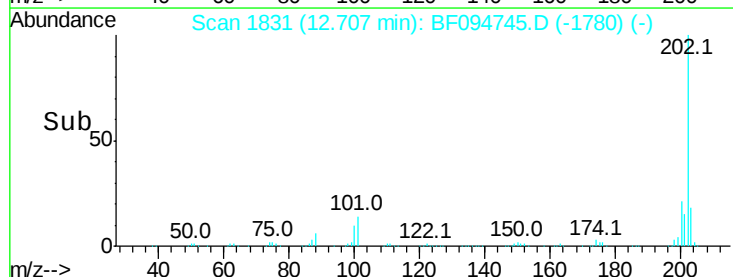
203 17.8 0.0 38.1

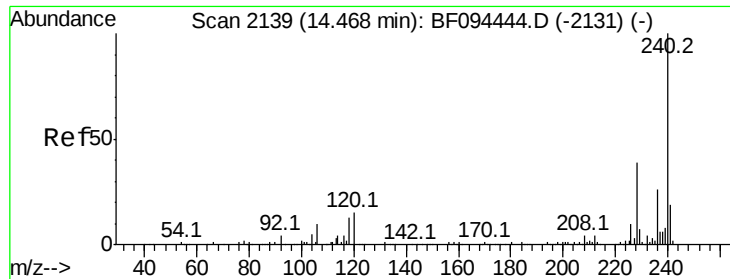


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

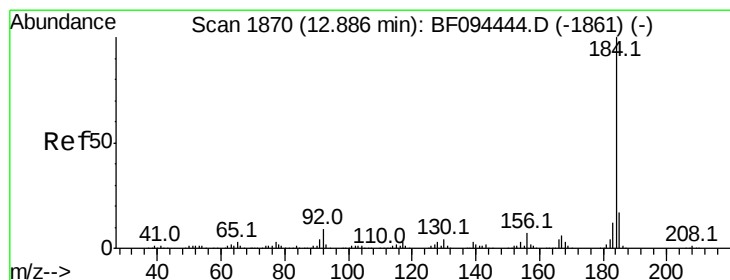
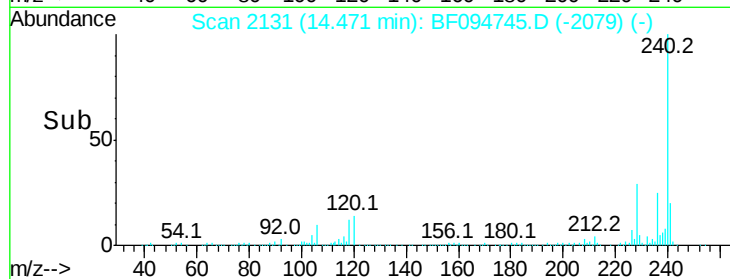
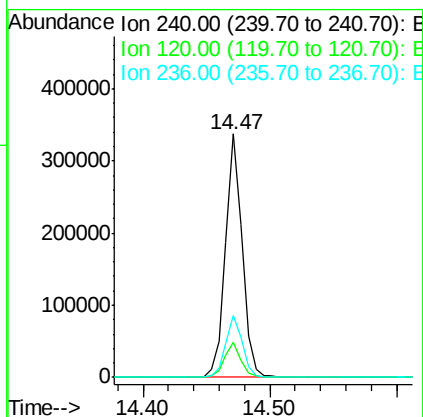
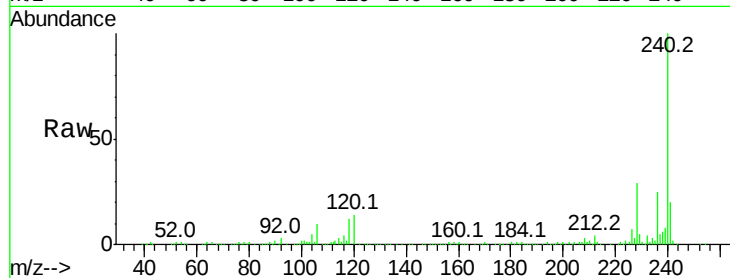




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.47 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

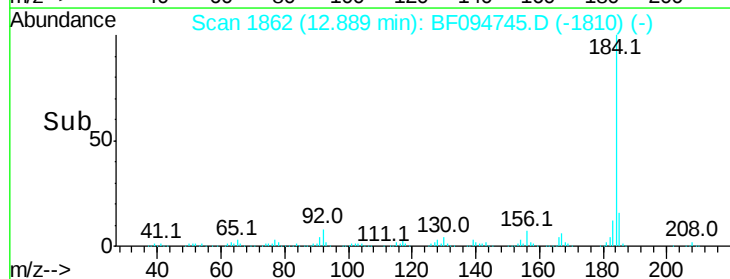
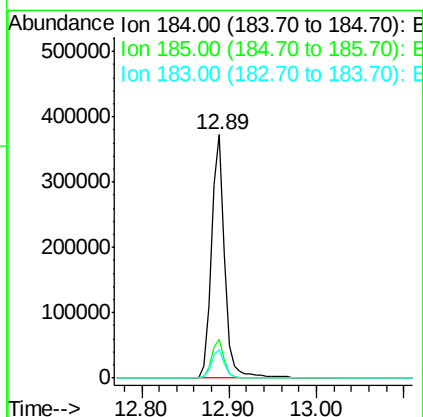
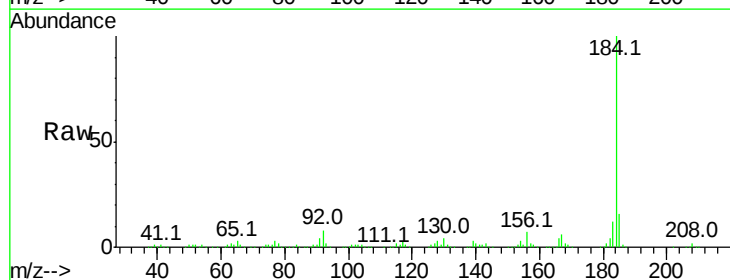
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

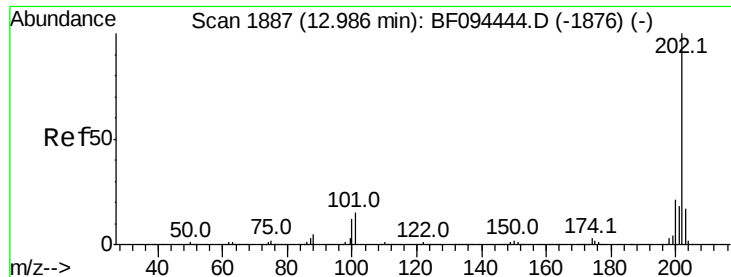
Tot Ion:240 Resp: 310264
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.8 8.8#
 236 25.4 20.5 30.7



#76
 Benzidine
 Concen: 31.12 ng
 RT: 12.89 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:184 Resp: 390966
 Ion Ratio Lower Upper
 184 100
 185 16.0 15.5 23.3
 183 11.9 9.8 14.6

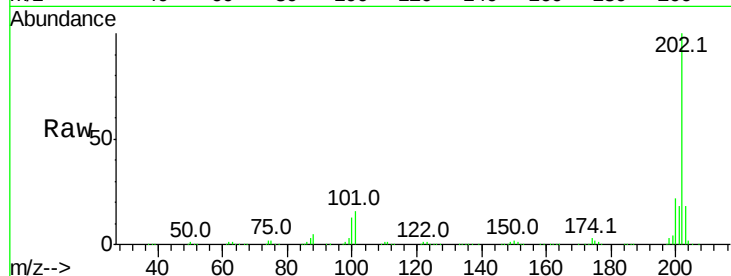




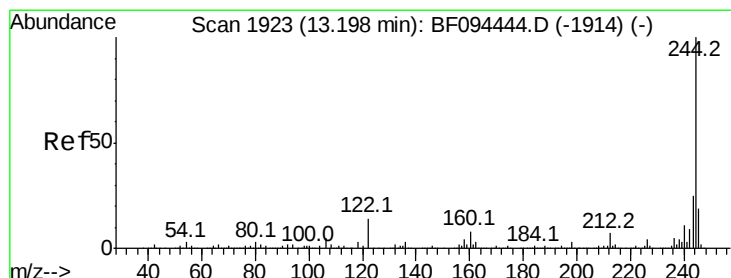
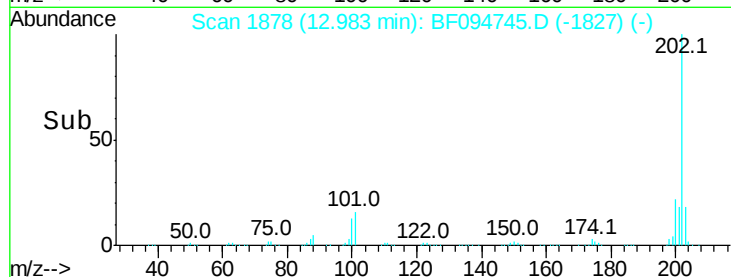
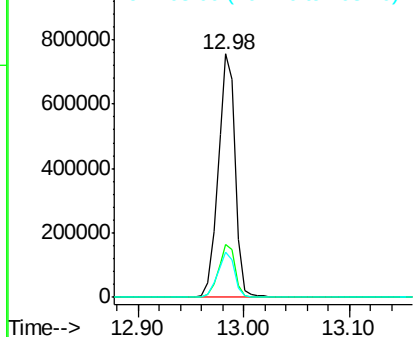
#77
Pvrene
Concen: 39.57 ng
RT: 12.98 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 857844
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.4 14.4 21.6

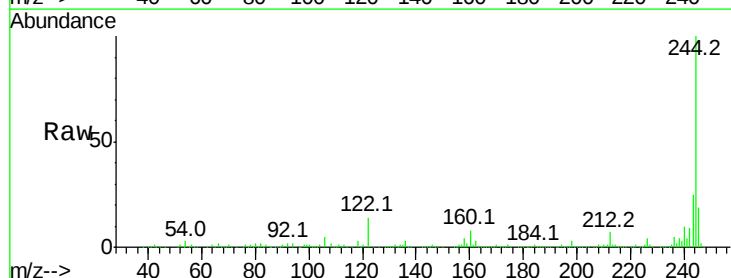


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

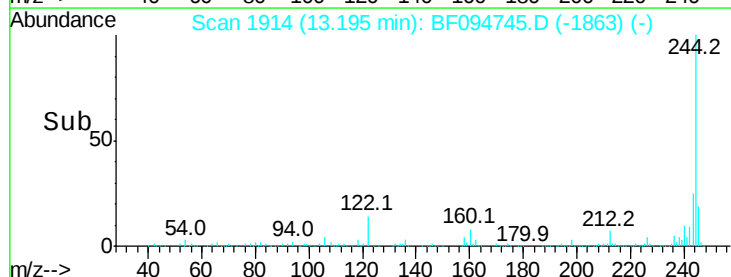
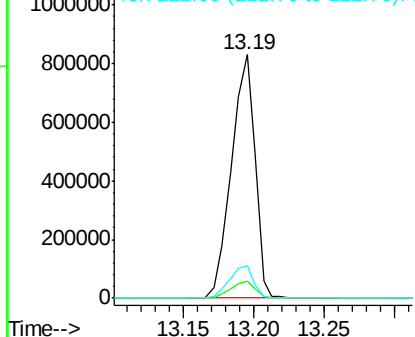


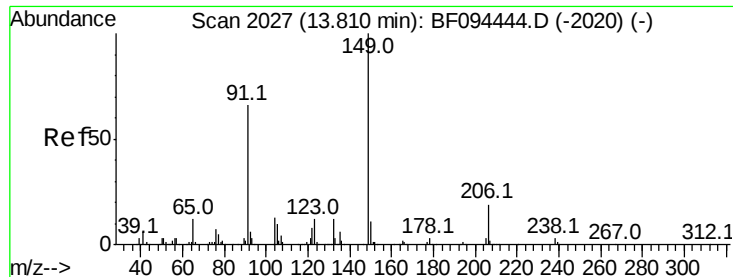
#78
Terphenyl-d14
Concen: 83.17 ng
RT: 13.19 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:244 Resp: 965364
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.6 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

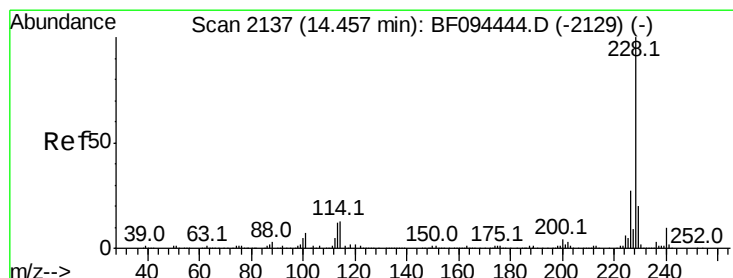
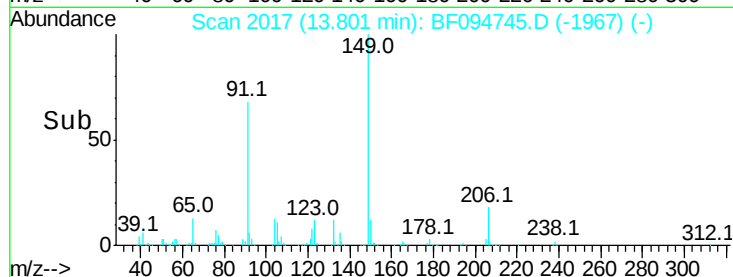
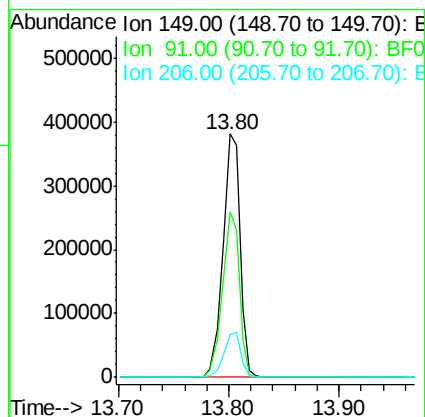
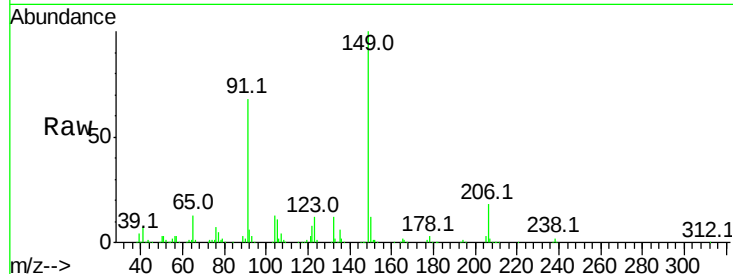




#79
Butylbenzylphthalate
Concen: 43.84 ng
RT: 13.80 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

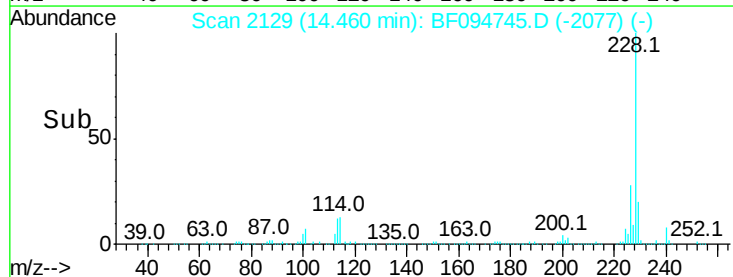
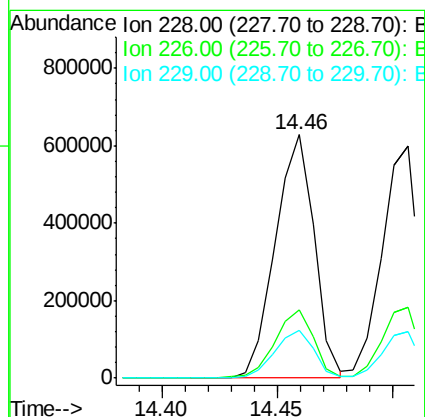
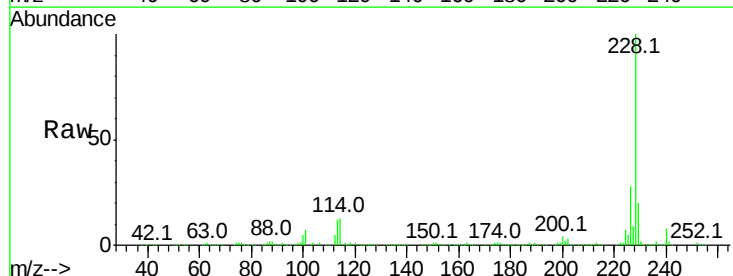
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 416437
Ion Ratio Lower Upper
149 100
91 68.2 45.0 67.4#
206 17.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.71 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094745.D
Acq: 1 May 2017 12:05

Tgt Ion:228 Resp: 734079
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.8 16.3 24.5

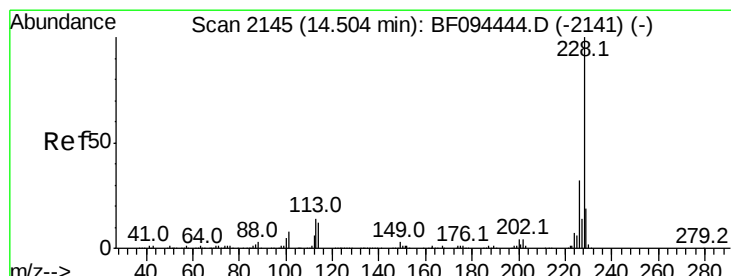
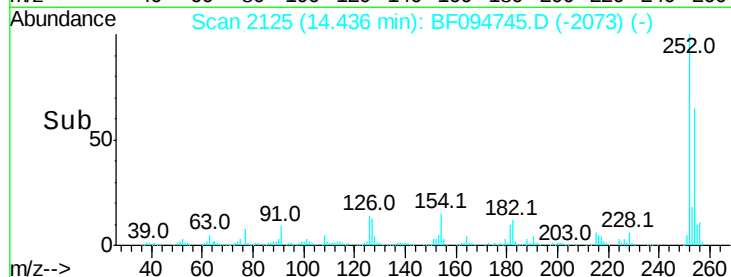
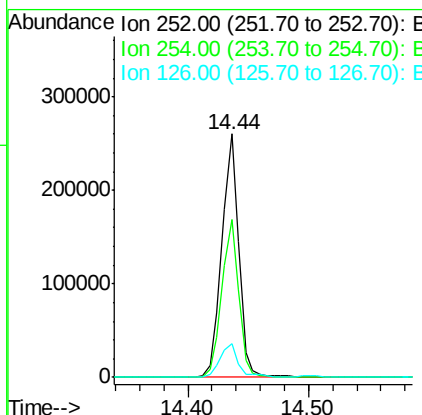
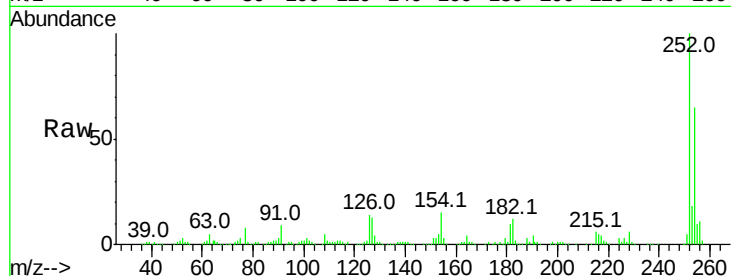




#81
 3,3'-Dichlorobenzidine
 Concen: 39.66 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

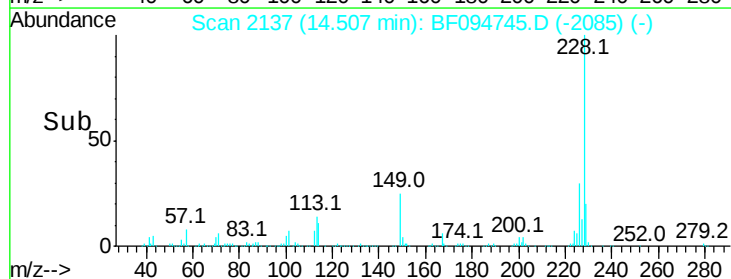
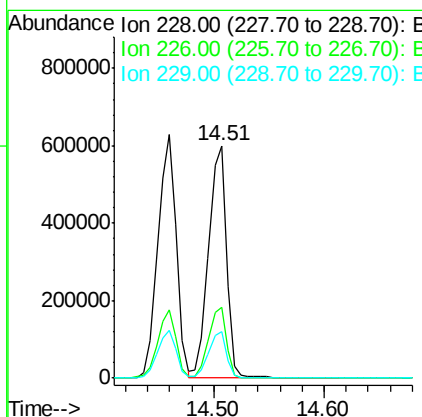
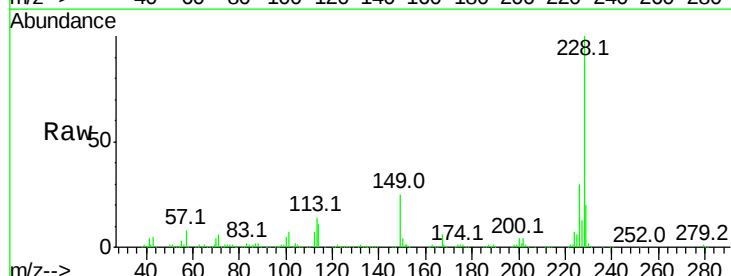
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

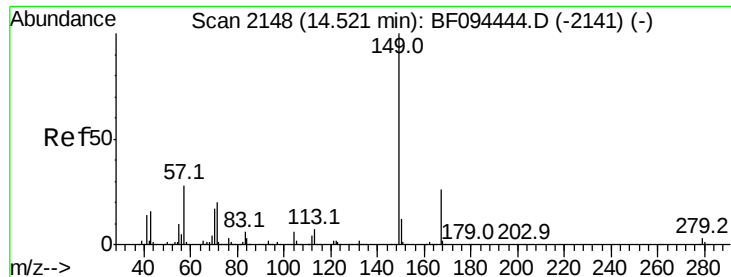
Tot Ion:252 Resp: 253157
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.5 77.3
 126 13.7 15.8 23.8#



#82
 Chrysene
 Concen: 40.16 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:228 Resp: 661938
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.9 15.8 23.6

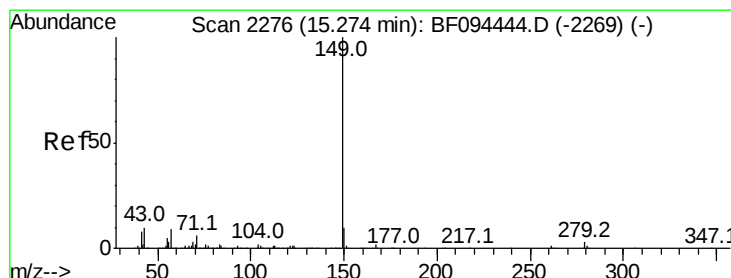
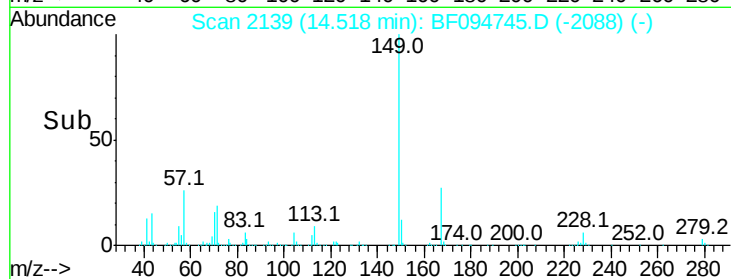
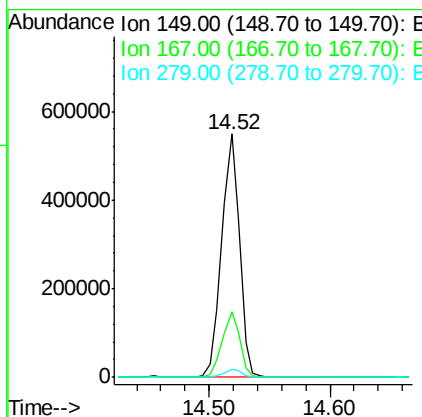
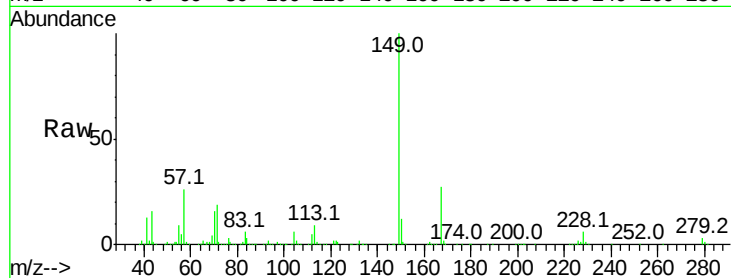




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.04 ng
 RT: 14.52 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

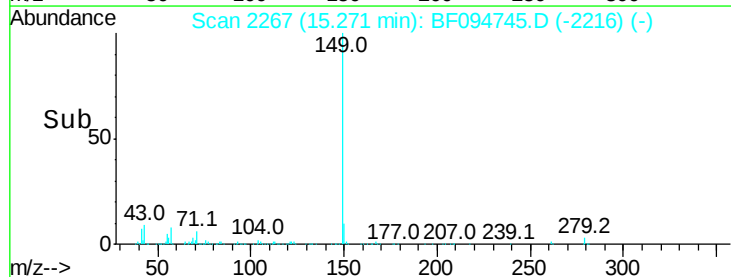
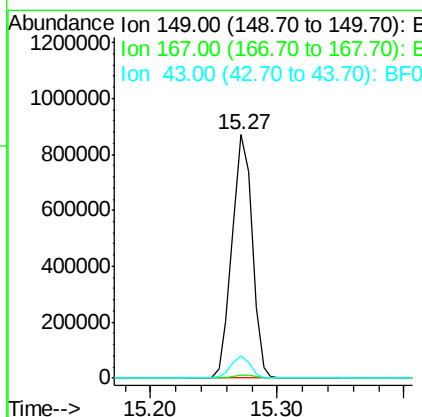
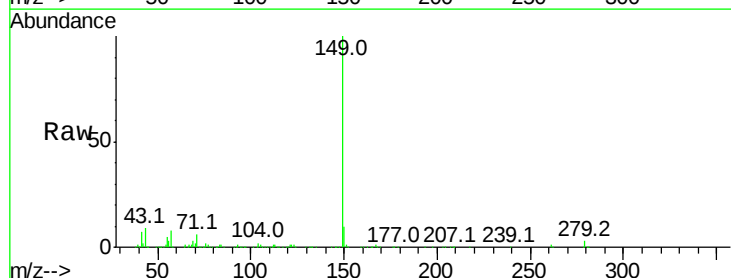
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

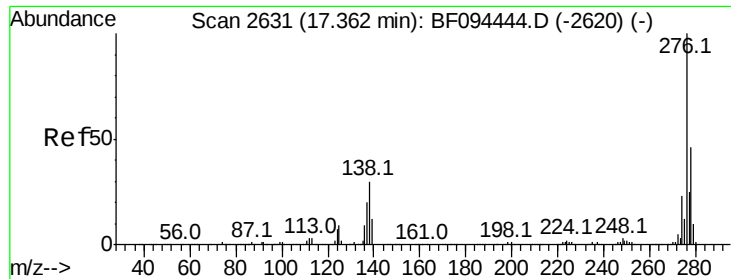
Tot Ion:149 Resp: 561740
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.0 31.4
 279 3.3 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 44.70 ng
 RT: 15.27 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:149 Resp: 956471
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 8.5 12.7

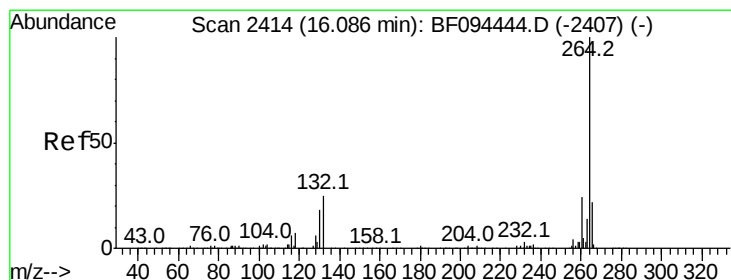
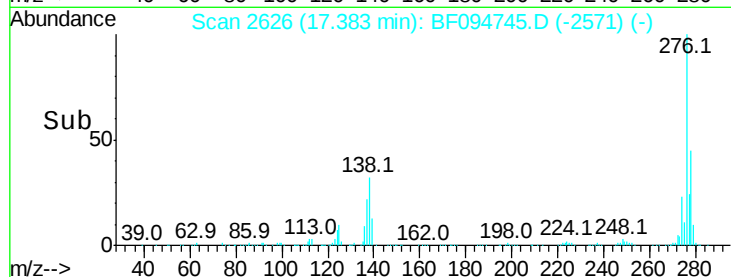
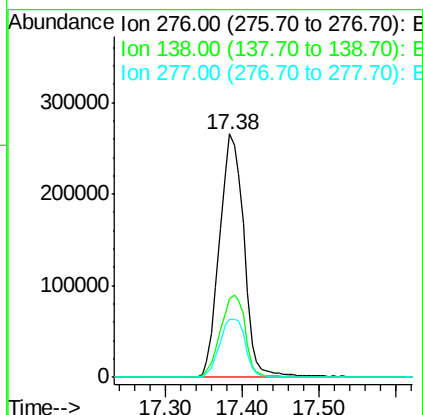
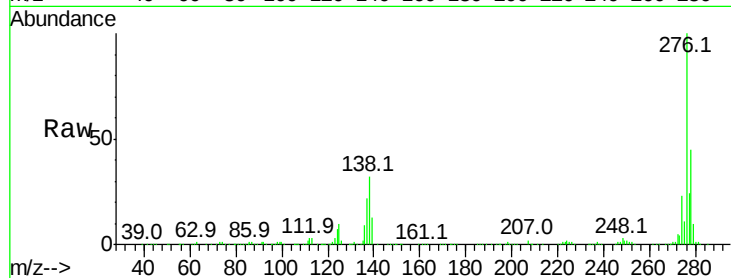




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.51 ng
 RT: 17.38 min Scan# 2626
 Delta R.T. 0.02 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

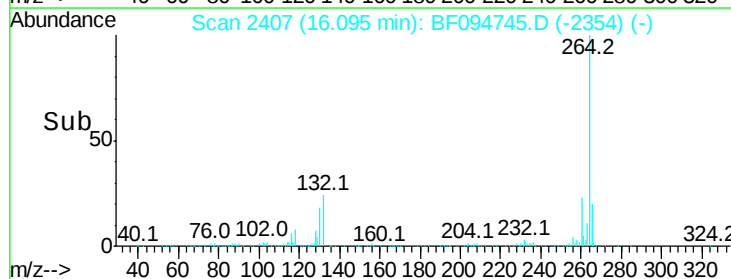
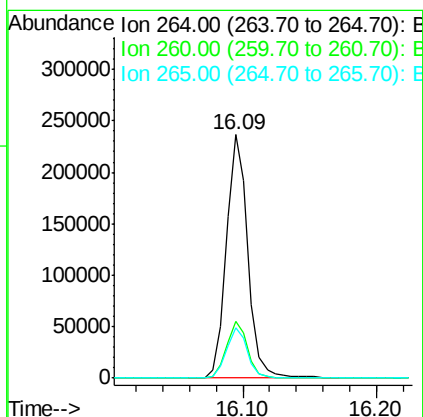
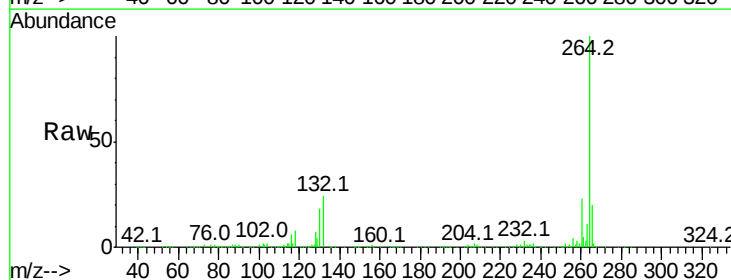
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

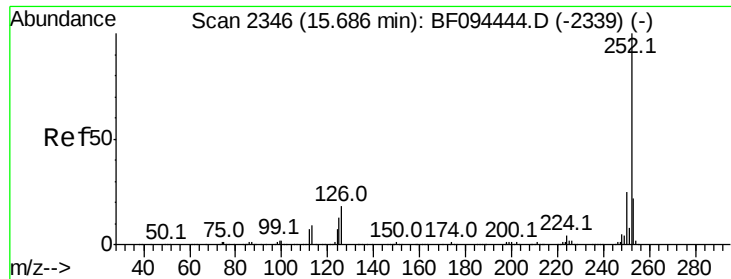
Tot Ion:276 Resp: 588198
 Ion Ratio Lower Upper
 276 100
 138 34.3 27.8 41.6
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Tgt Ion:264 Resp: 268153
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 20.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.36 ng

RT: 15.70 min Scan# 2340

Delta R.T. 0.01 min

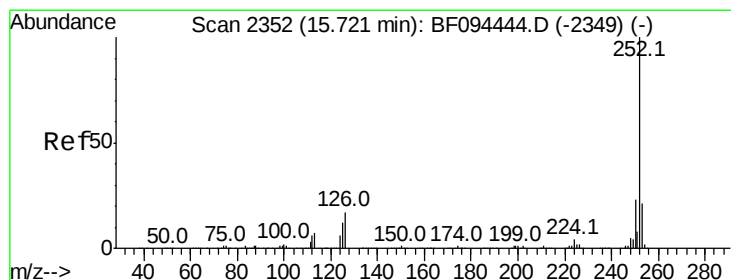
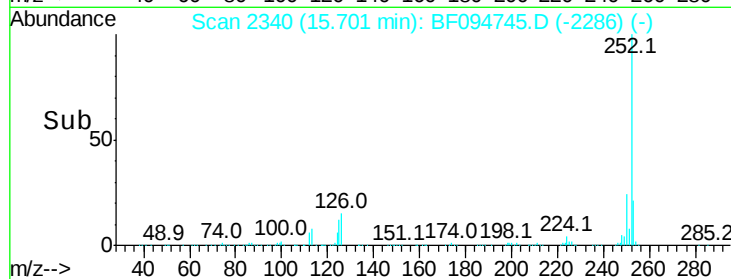
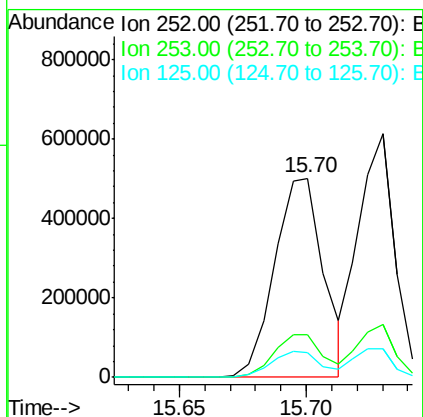
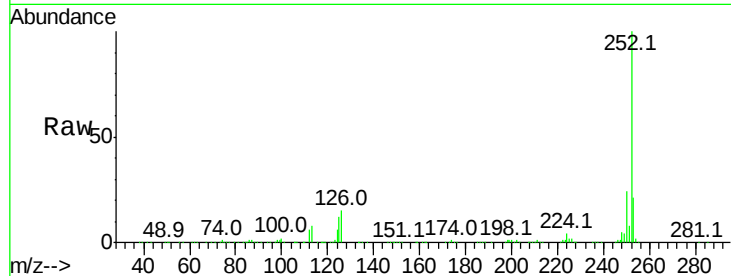
Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 678376

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.2	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 40.12 ng

RT: 15.73 min Scan# 2345

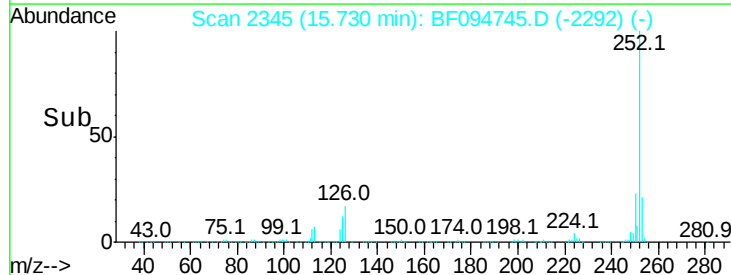
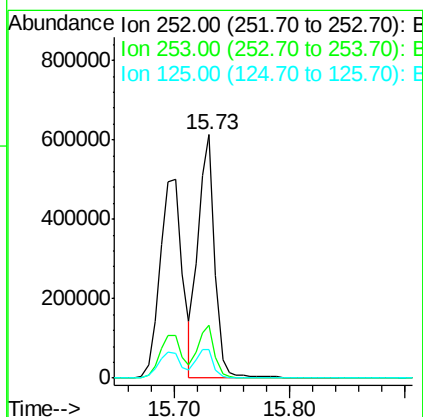
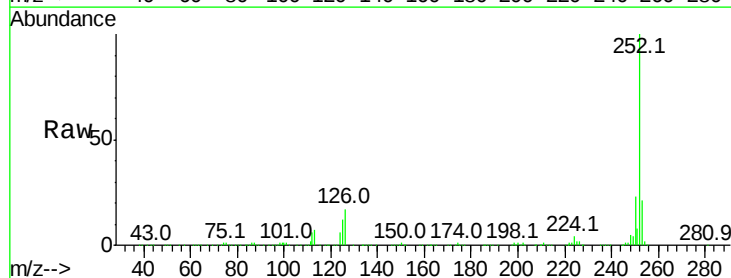
Delta R.T. 0.01 min

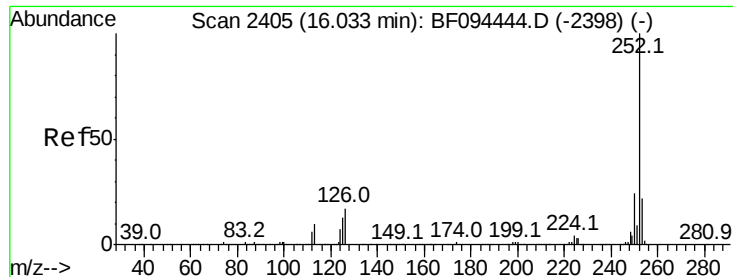
Lab File: BF094745.D

Acq: 1 May 2017 12:05

Tgt Ion:252 Resp: 622792

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.0	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 40.50 ng

RT: 16.04 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

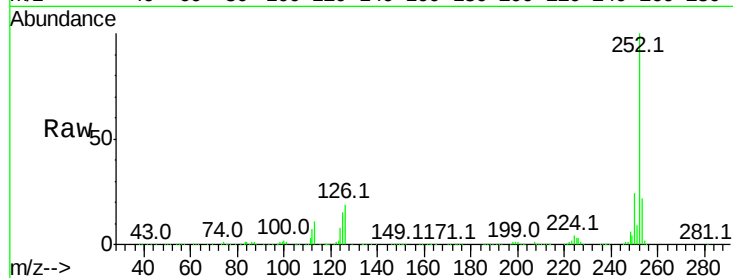
Tot Ion:252 Resp: 618031

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

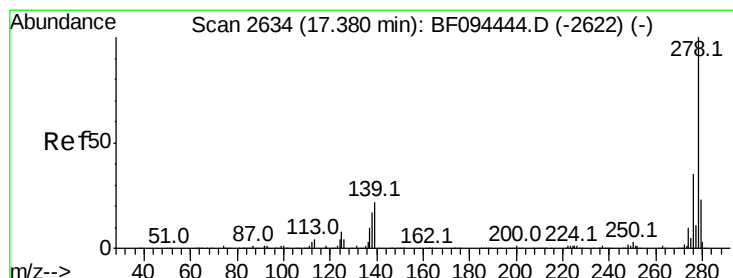
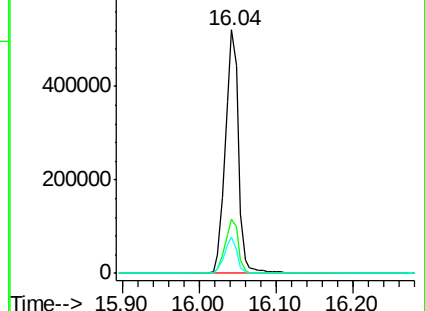
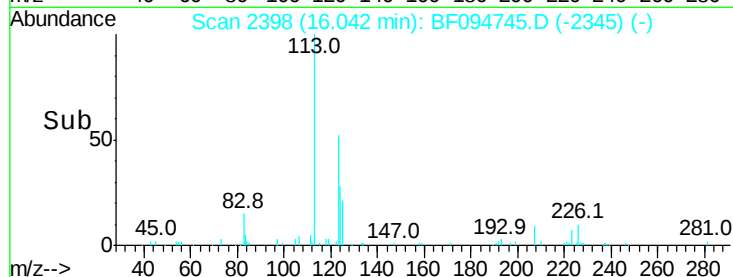
125 14.8 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.65 ng

RT: 17.40 min Scan# 2629

Delta R.T. 0.02 min

Lab File: BF094745.D

Acq: 1 May 2017 12:05

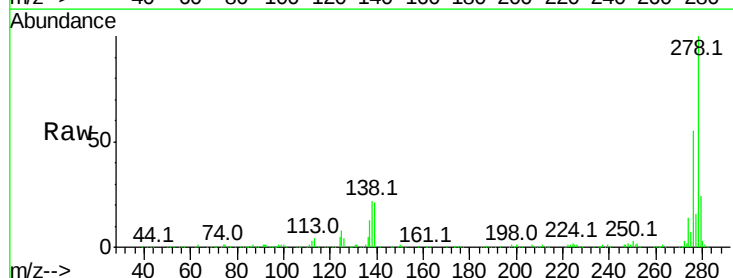
Tgt Ion:278 Resp: 489811

Ion Ratio Lower Upper

278 100

139 21.3 16.6 24.8

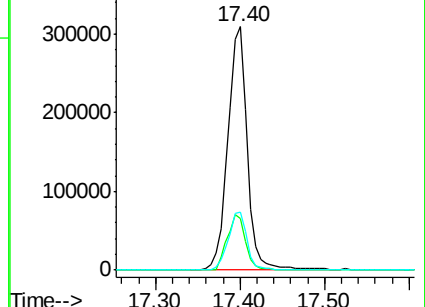
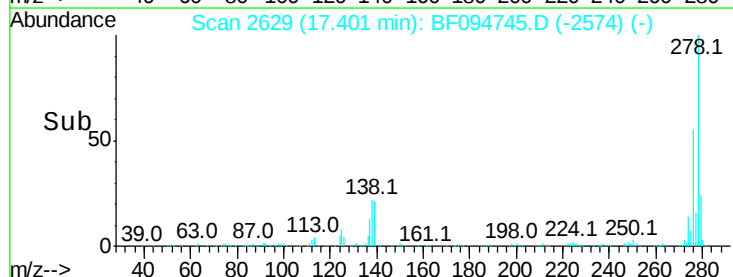
279 24.1 19.3 28.9

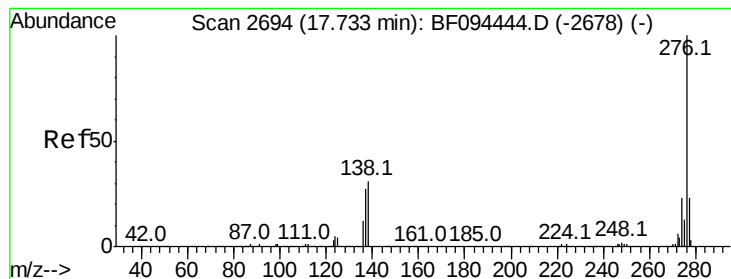


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 36.66 ng
 RT: 17.76 min Scan# 2690
 Delta R.T. 0.03 min
 Lab File: BF094745.D
 Acq: 1 May 2017 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 472982
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.6 28.0
 138 29.6 25.4 38.0

