

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093938.D
 Acq On : 27 Mar 2017 12:06
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Quant Time: Mar 27 15:02:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.95	152	186049	20.00	ng	-0.04
21) Naphthalene-d8	7.46	136	753424	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	340843	20.00	ng	-0.04
63) Phenanthrene-d10	11.42	188	611576	20.00	ng	-0.04
75) Chrysene-d12	14.68	240	501713	20.00	ng	-0.04
86) Perylene-d12	16.31	264	397253	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	4.47	112	873696	79.32	ng	-0.03
7) Phenol-d6	5.55	99	1081620	79.37	ng	-0.02
23) Nitrobenzene-d5	6.60	82	1056500	80.03	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	235967	87.61	ng	-0.04
44) 2-Fluorobiphenyl	8.78	172	1804446	80.75	ng	-0.04
78) Terphenyl-d14	13.40	244	1755561	78.43	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.32	88	207795	39.27	ng	97
3) Pyridine	2.81	79	577425	40.03	ng	99
4) n-Nitrosodimethylamine	2.77	42	239257	40.32	ng	88
6) Aniline	5.57	93	738355	38.95	ng	97
8) 2-Chlorophenol	5.72	128	489576	40.44	ng	94
9) Benzaldehyde	5.45	77	350780	38.12	ng	97
10) Phenol	5.56	94	611289	39.42	ng	90
11) bis(2-Chloroethyl)ether	5.66	93	480372	39.64	ng	97
12) 1,3-Dichlorobenzene	5.89	146	540944	39.83	ng	100
13) 1,4-Dichlorobenzene	5.97	146	553747	40.26	ng	97
14) 1,2-Dichlorobenzene	6.15	146	505876	39.93	ng	96
15) Benzyl Alcohol	6.12	79	400773	40.18	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.27	45	709909	38.02	ng	99
17) 2-Methylphenol	6.25	107	416845	40.20	ng	97
18) Hexachloroethane	6.55	117	195151	40.36	ng	# 86
19) n-Nitroso-di-n-propylamine	6.44	70	336674	38.44	ng	98
20) 3+4-Methylphenols	6.43	107	500812	39.88	ng	# 80
22) Acetophenone	6.43	105	681727	40.60	ng	# 91
24) Nitrobenzene	6.63	77	516123	39.64	ng	93
25) Isophorone	6.92	82	918164	39.58	ng	95
26) 2-Nitrophenol	7.00	139	268509	43.24	ng	96
27) 2,4-Dimethylphenol	7.06	122	428796	40.08	ng	98
28) bis(2-Chloroethoxy)methane	7.17	93	600009	39.22	ng	100
29) 2,4-Dichlorophenol	7.29	162	411736	41.16	ng	97
30) 1,2,4-Trichlorobenzene	7.39	180	412236	40.01	ng	98
31) Naphthalene	7.49	128	1440248	39.76	ng	99
32) Benzoic acid	7.22	122	263984	37.06	ng	98
33) 4-Chloroaniline	7.55	127	584618	39.82	ng	94
34) Hexachlorobutadiene	7.64	225	211892	40.10	ng	98
35) Caprolactam	8.00	113	134872	42.28	ng	92
36) 4-Chloro-3-methylphenol	8.16	107	426487	40.80	ng	93
37) 2-Methylnaphthalene	8.33	142	971839	40.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.53	216	373889	40.10	ng	100
40) Hexachlorocyclopentadiene	8.52	237	180925	41.47	ng	98

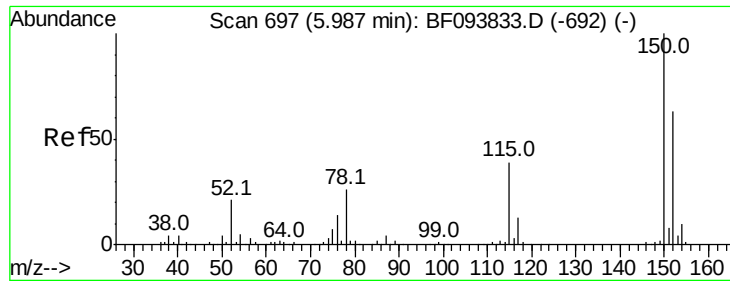
Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093938.D
 Acq On : 27 Mar 2017 12:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 15:02:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	273249	41.42	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	295218	41.36	nq	94
45) 1,1'-Biphenyl	8.90	154	1085403	39.48	nq	97
46) 2-Chloronaphthalene	8.92	162	856929	39.82	nq	94
47) 2-Nitroaniline	9.05	65	266959	41.82	nq	# 85
48) Acenaphthylene	9.43	152	1438312	40.21	nq	99
49) Dimethylphthalate	9.29	163	984924	40.65	nq	100
50) 2,6-Dinitrotoluene	9.35	165	235011	42.31	nq	# 87
51) Acenaphthene	9.65	154	822761	39.42	nq	100
52) 3-Nitroaniline	9.55	138	276386	42.38	nq	91
53) 2,4-Dinitrophenol	9.68	184	116251	41.50	nq	# 74
54) Dibenzofuran	9.86	168	1120704	39.45	nq	98
55) 4-Nitrophenol	9.77	139	214294	41.96	nq	# 71
56) 2,4-Dinitrotoluene	9.85	165	293152	42.02	nq	# 77
57) Fluorene	10.27	166	911896	38.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	201281	41.10	nq	98
59) Diethylphthalate	10.16	149	985435	41.15	nq	100
60) 4-Chlorophenyl-phenylether	10.28	204	385287	38.39	nq	94
61) 4-Nitroaniline	10.31	138	277466	44.33	nq	96
62) Azobenzene	10.47	77	905177	39.96	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	160752	42.92	nq	# 69
65) n-Nitrosodiphenylamine	10.43	169	837592	39.60	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	244622	40.67	nq	99
67) Hexachlorobenzene	10.95	284	249387	40.96	nq	# 82
68) Atrazine	11.10	200	262300	41.41	nq	96
69) Pentachlorophenol	11.20	266	141197	37.26	nq	100
70) Phenanthrene	11.46	178	1345294	39.54	nq	99
71) Anthracene	11.52	178	1397260	39.89	nq	98
72) Carbazole	11.72	167	1425463	39.68	nq	99
73) Di-n-butylphthalate	12.17	149	1518365	40.65	nq	99
74) Fluoranthene	12.92	202	1409588	40.46	nq	99
76) Benzidine	13.09	184	794692	40.02	nq	96
77) Pyrene	13.20	202	1444424	39.67	nq	99
79) Butylbenzylphthalate	14.01	149	654909	42.21	nq	88
80) Benzo(a)anthracene	14.67	228	1175682	40.19	nq	99
81) 3,3'-Dichlorobenzidine	14.64	252	448043	42.84	nq	# 97
82) Chrysene	14.72	228	1054871	38.85	nq	99
83) Bis(2-ethylhexyl)phthalate	14.72	149	840938	39.73	nq	# 100
84) Di-n-octyl phthalate	15.48	149	1470231	41.58	nq	98
85) Indeno(1,2,3-cd)pyrene	17.69	276	906772	38.56	nq	99
87) Benzo(b)fluoranthene	15.90	252	1045633	42.94	nq	98
88) Benzo(k)fluoranthene	15.90	252	1045633	43.89	nq	96
89) Benzo(a)pyrene	16.25	252	920155	41.03	nq	98
90) Dibenzo(a,h)anthracene	17.71	278	763658	40.21	nq	97
91) Benzo(g,h,i)perylene	18.10	276	765785	40.01	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.95 min Scan# 691

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

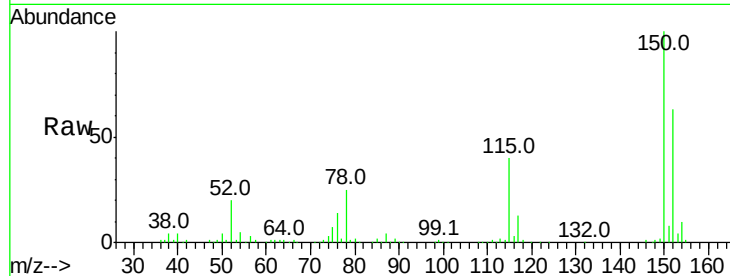
Tot Ion:152 Resp: 186049

Ion Ratio Lower Upper

152 100

150 158.4 126.2 189.2

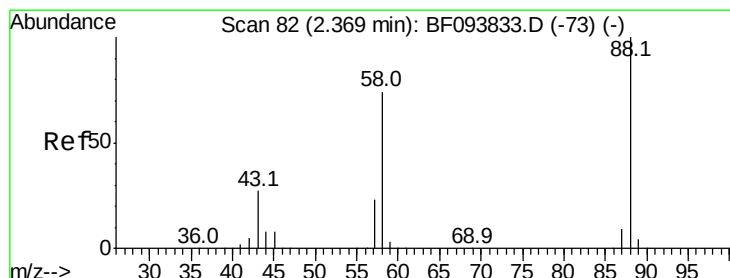
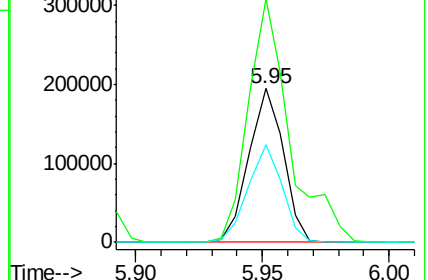
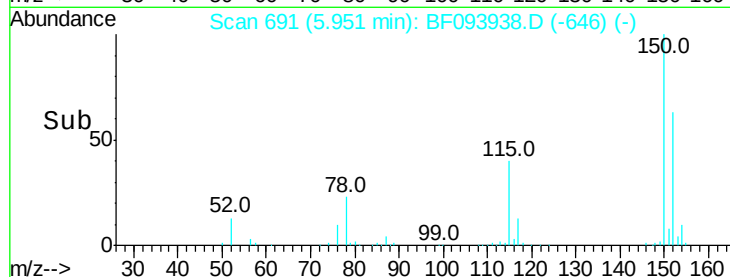
115 63.7 52.2 78.2



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: 39.27 ng

RT: 2.32 min Scan# 74

Delta R.T. -0.05 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

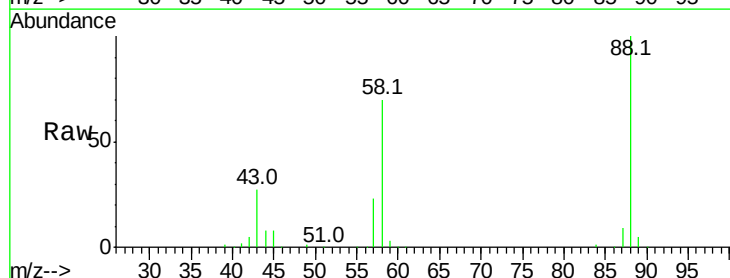
Tgt Ion: 88 Resp: 207795

Ion Ratio Lower Upper

88 100

58 74.0 61.4 92.0

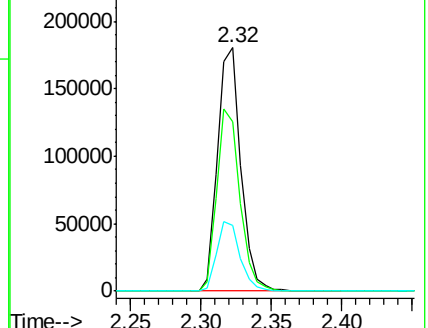
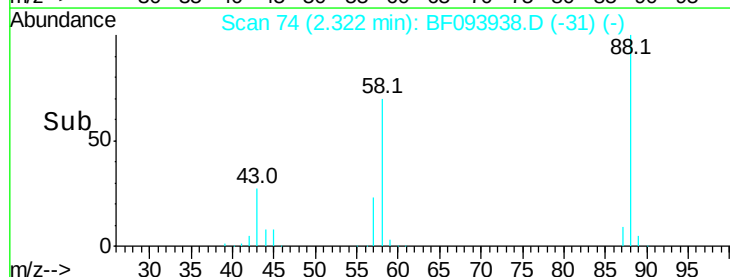
43 28.4 23.4 35.0

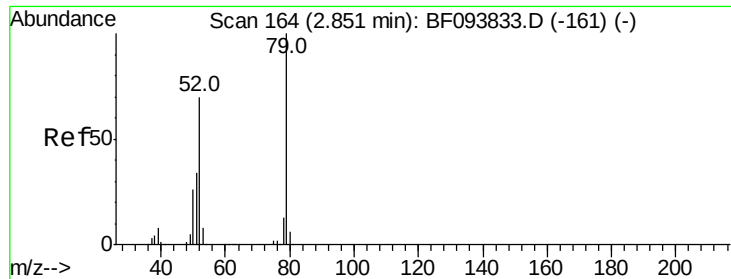


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.03 ng

RT: 2.81 min Scan# 157

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

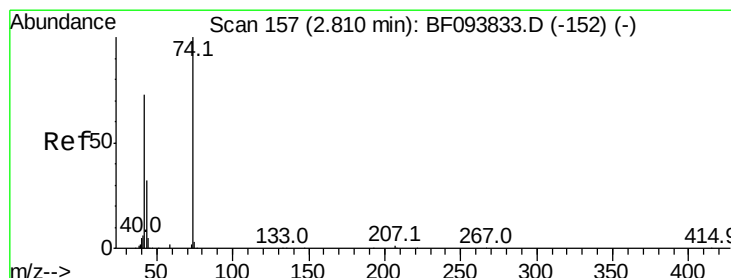
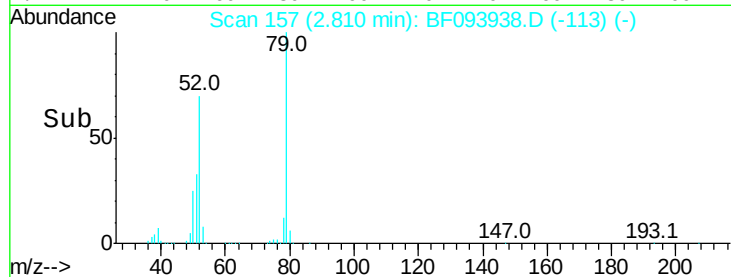
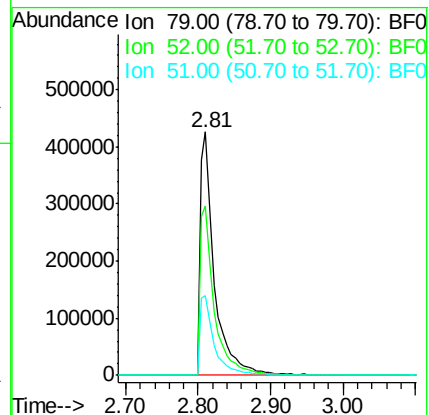
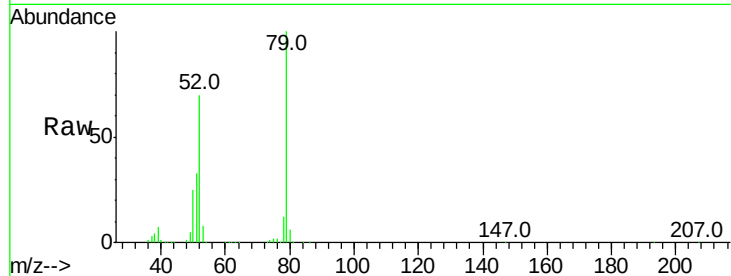
Tot Ion: 79 Resp: 577425

Ion Ratio Lower Upper

79 100

52 69.5 54.8 82.2

51 32.9 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 40.32 ng

RT: 2.77 min Scan# 151

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

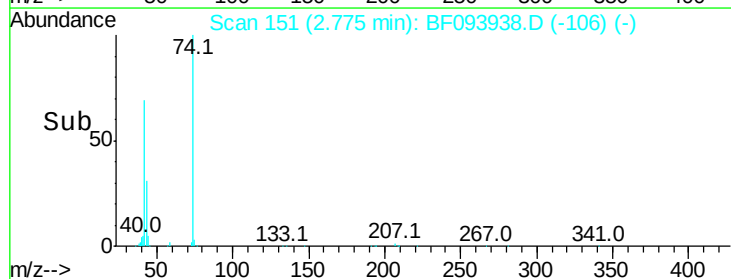
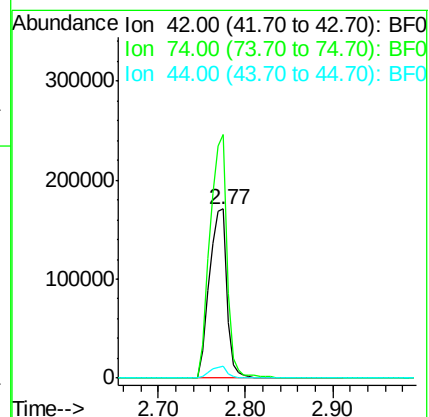
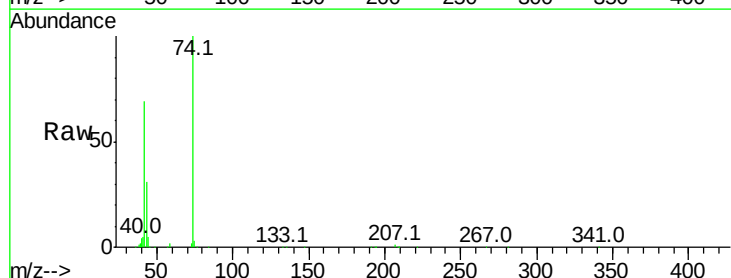
Tgt Ion: 42 Resp: 239257

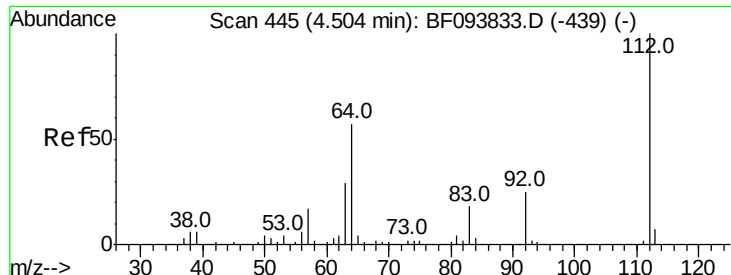
Ion Ratio Lower Upper

42 100

74 144.0 103.9 155.9

44 6.7 5.7 8.5

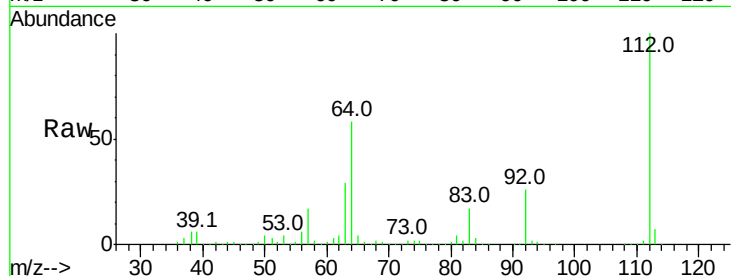




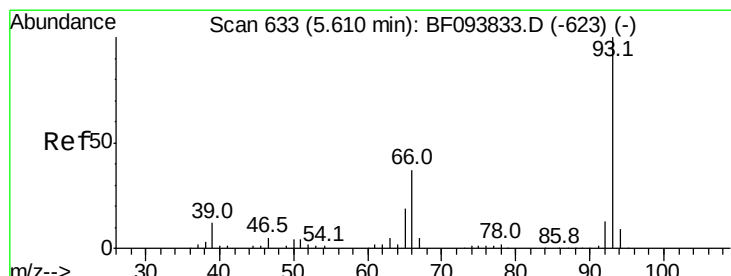
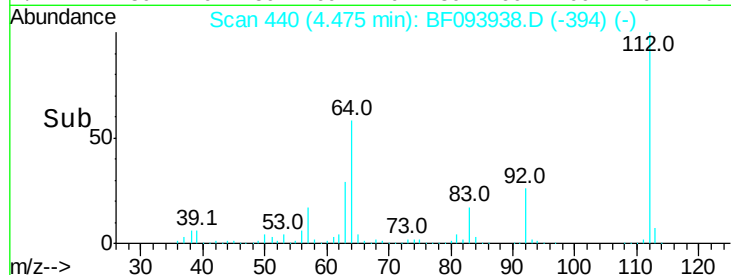
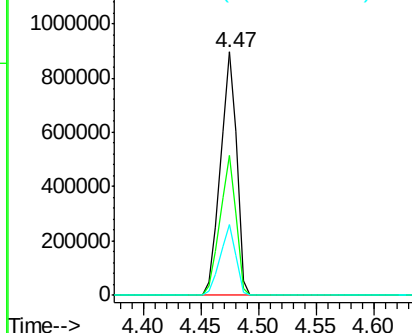
#5
 2-Fluorophenol
 Concen: 79.32 ng
 RT: 4.47 min Scan# 440
 Delta R.T. -0.03 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:112 Resp: 873696
 Ion Ratio Lower Upper
 112 100
 64 57.5 46.0 69.0
 63 28.9 23.4 35.0

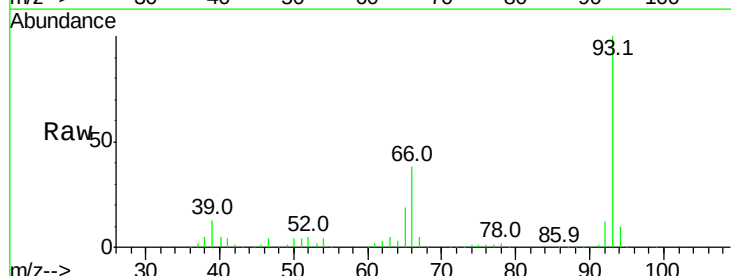


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

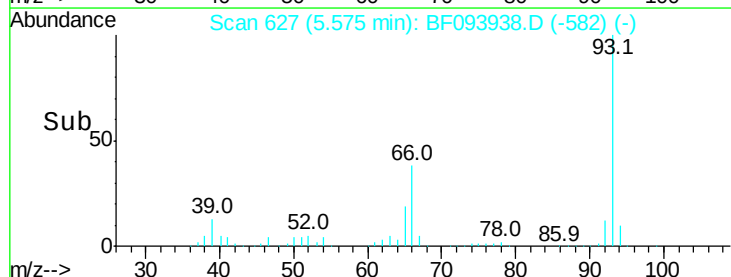
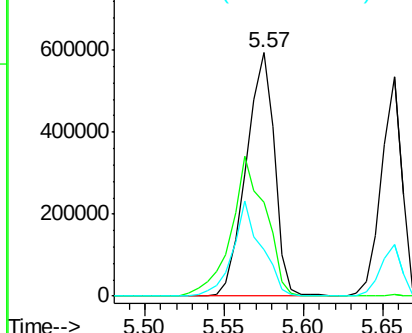


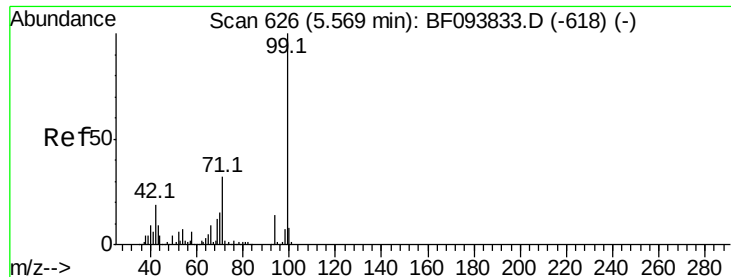
#6
 Aniline
 Concen: 38.95 ng
 RT: 5.57 min Scan# 627
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion: 93 Resp: 738355
 Ion Ratio Lower Upper
 93 100
 66 38.4 32.9 49.3
 65 19.3 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: 79.37 ng

RT: 5.55 min Scan# 623

Delta R.T. -0.02 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

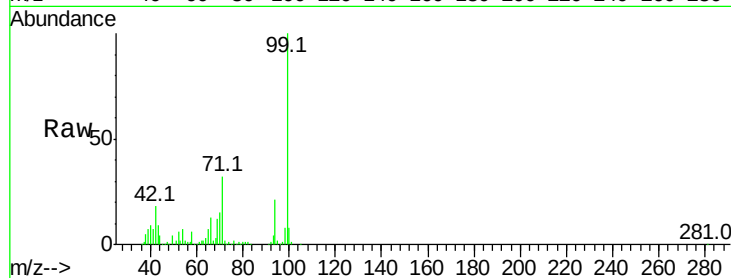
Tot Ion: 99 Resp: 1081620

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

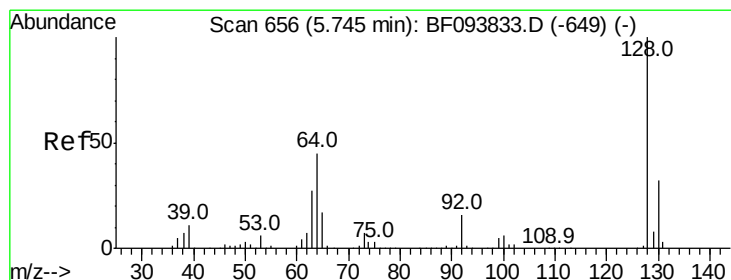
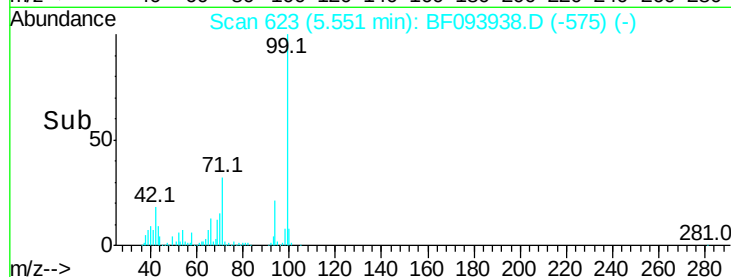
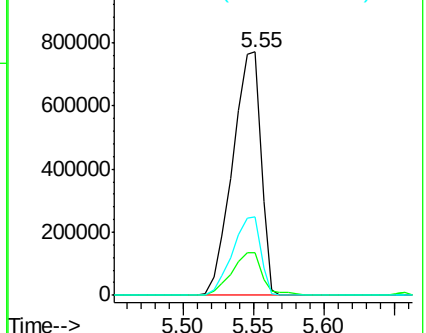
71 32.2 24.5 36.7



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: 40.44 ng

RT: 5.72 min Scan# 651

Delta R.T. -0.03 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

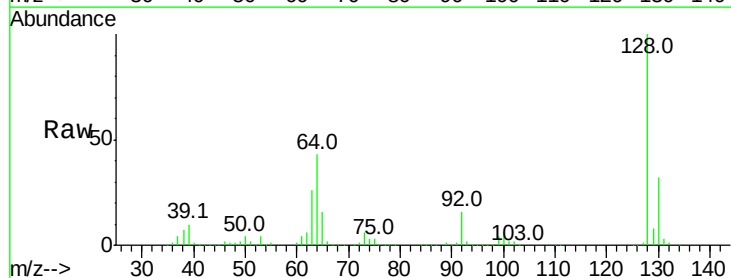
Tgt Ion: 128 Resp: 489576

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

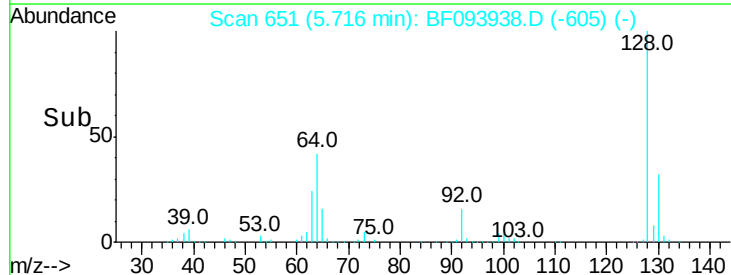
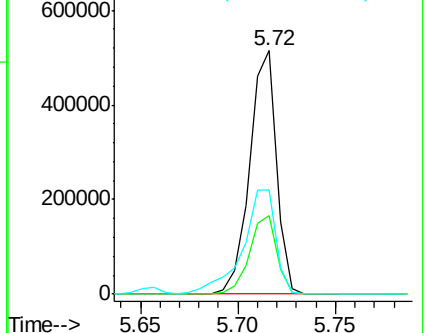
64 42.5 28.4 68.4

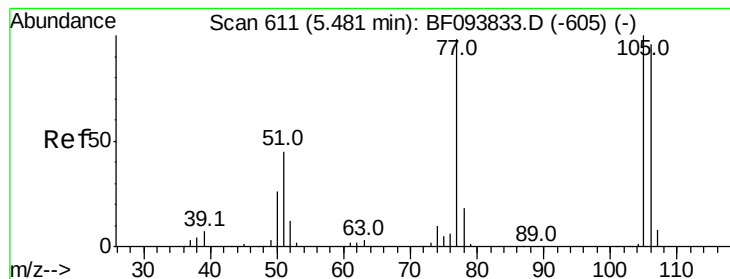


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.12 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

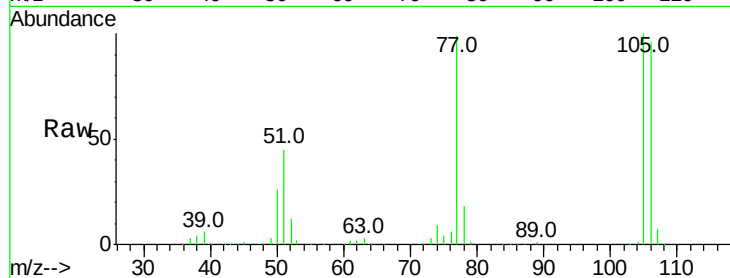
Tot Ion: 77 Resp: 350780

Ion Ratio Lower Upper

77 100

105 101.0 83.8 123.8

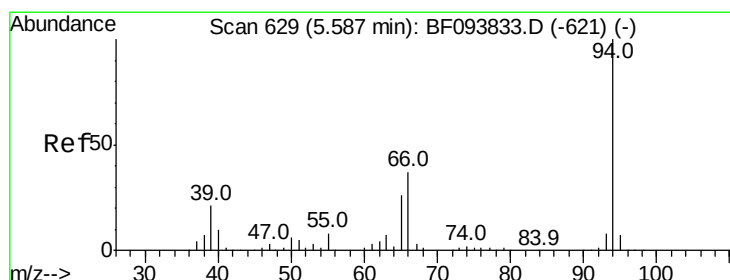
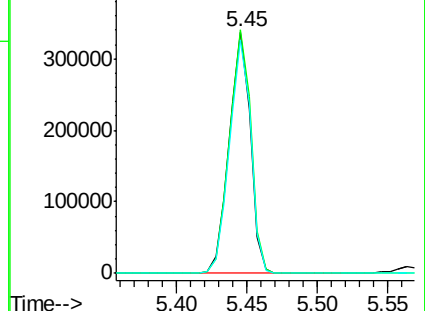
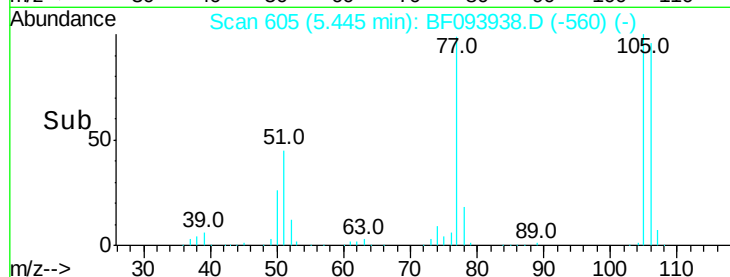
106 96.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.42 ng

RT: 5.56 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

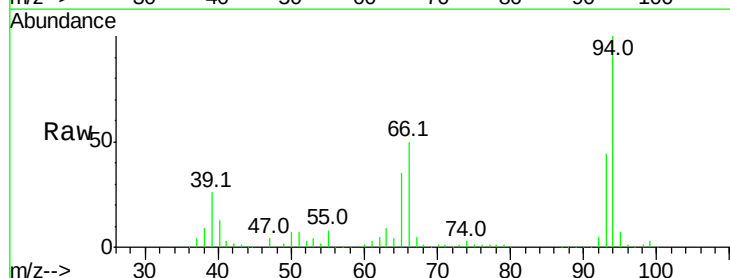
Tgt Ion: 94 Resp: 611289

Ion Ratio Lower Upper

94 100

65 34.6 9.9 49.9

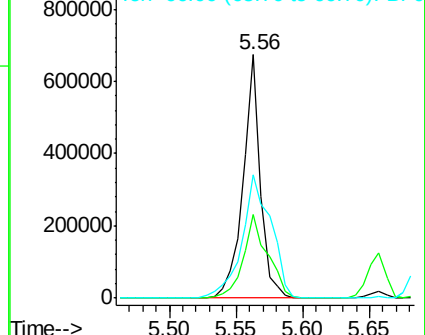
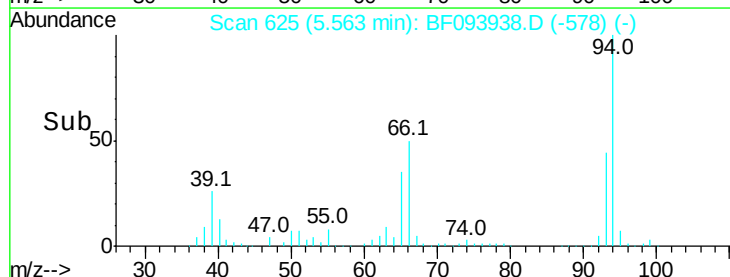
66 50.5 23.1 63.1

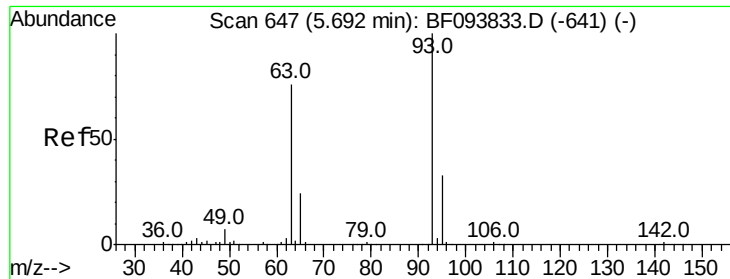


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

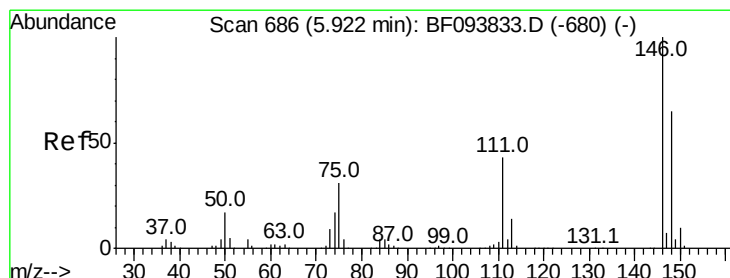
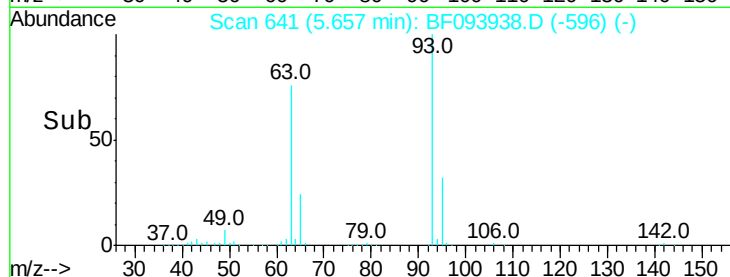
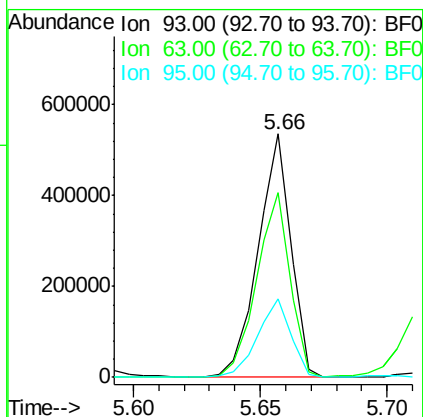
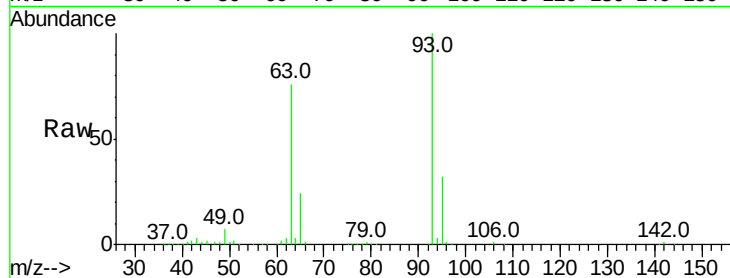




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 5.66 min Scan# 641
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

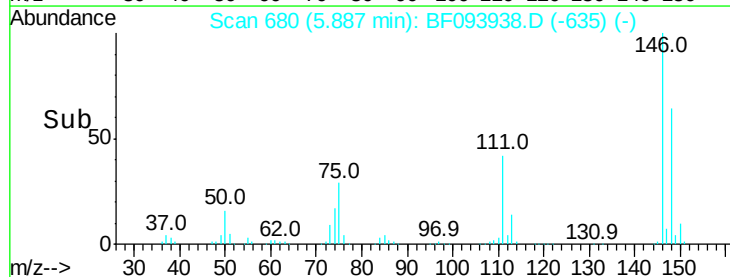
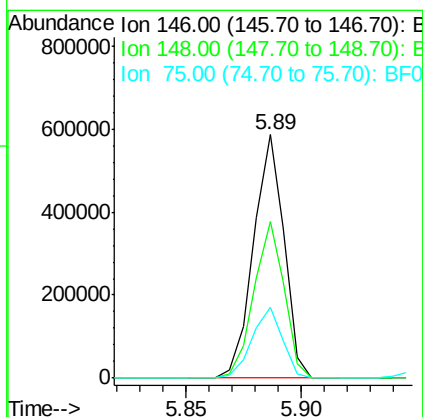
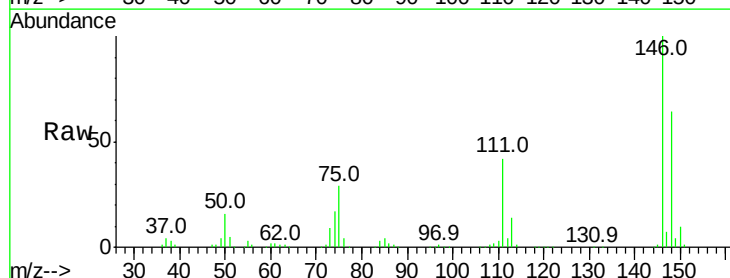
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

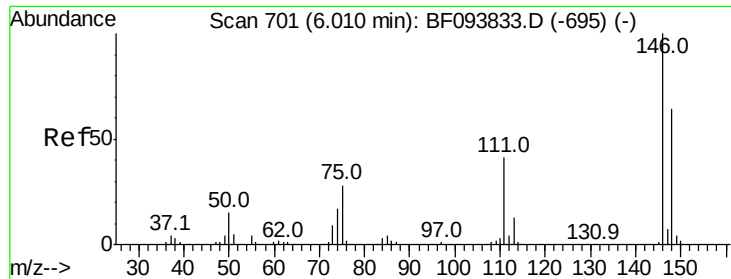
Tot Ion: 93 Resp: 480372
Ion Ratio Lower Upper
93 100
63 75.8 59.2 99.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 5.89 min Scan# 680
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion: 146 Resp: 540944
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 29.1 23.1 34.7

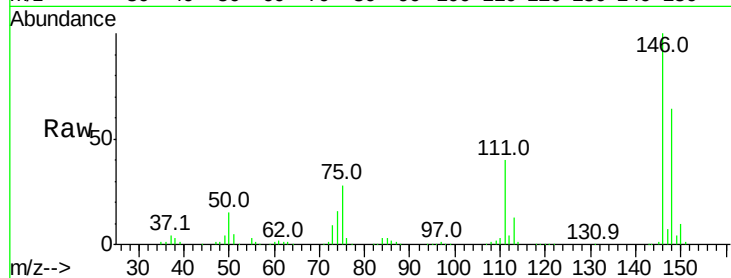




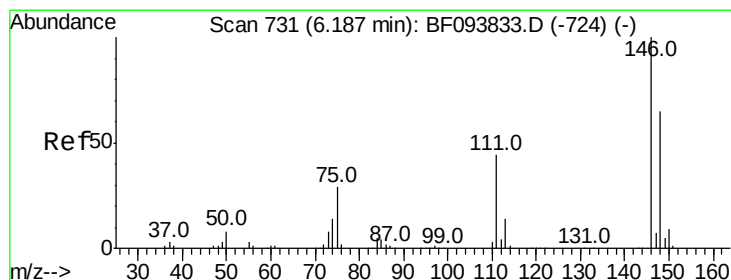
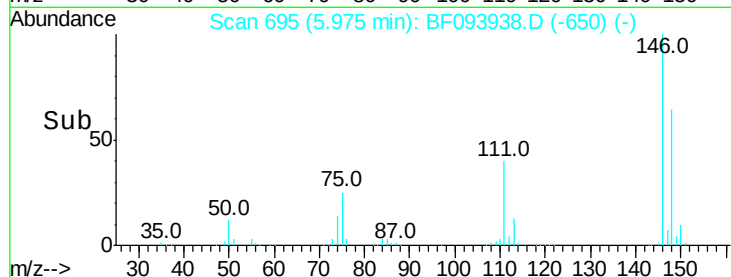
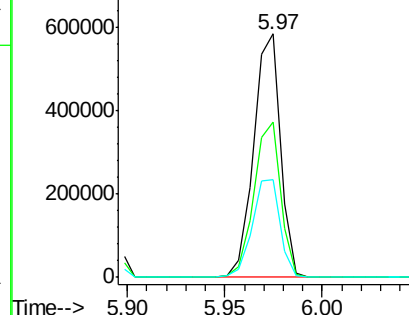
#13
 1,4-Dichlorobenzene
 Concen: 40.26 ng
 RT: 5.97 min Scan# 695
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 553747
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 40.1 30.3 45.5

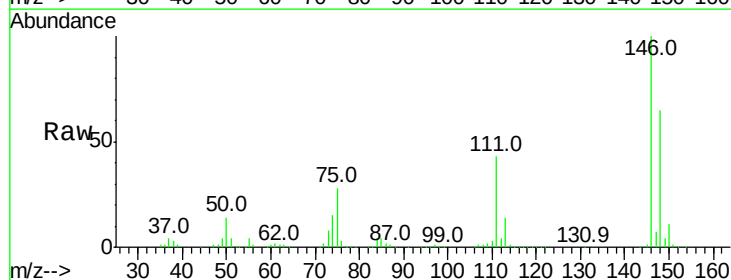


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

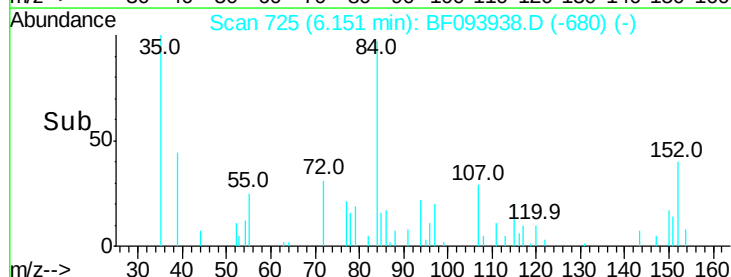
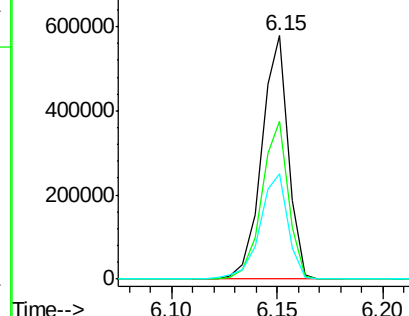


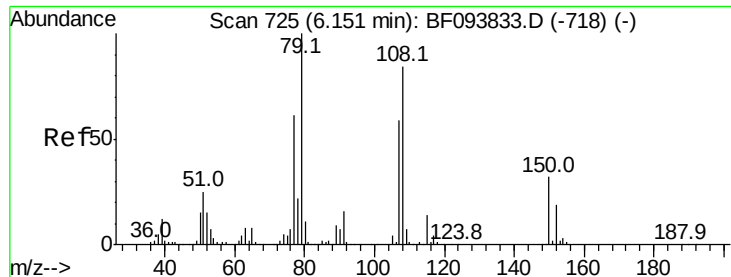
#14
 1,2-Dichlorobenzene
 Concen: 39.93 ng
 RT: 6.15 min Scan# 725
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion:146 Resp: 505876
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 43.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 40.18 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

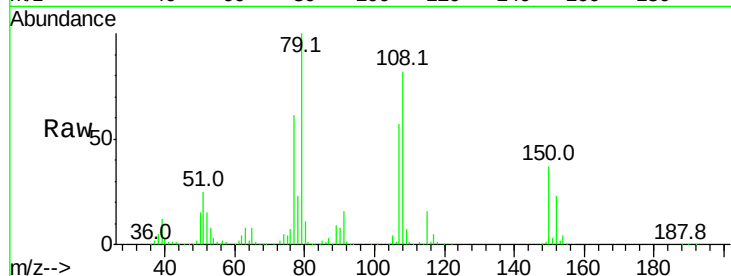
Tot Ion: 79 Resp: 400773

Ion Ratio Lower Upper

79 100

108 82.0 63.4 95.0

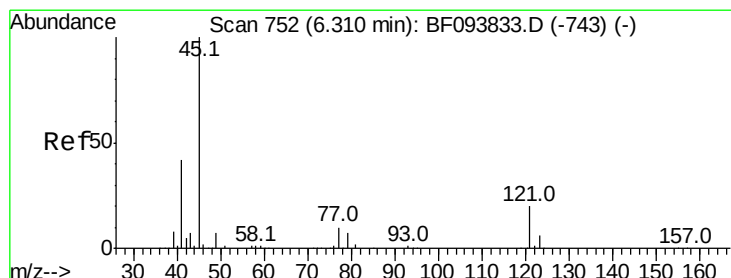
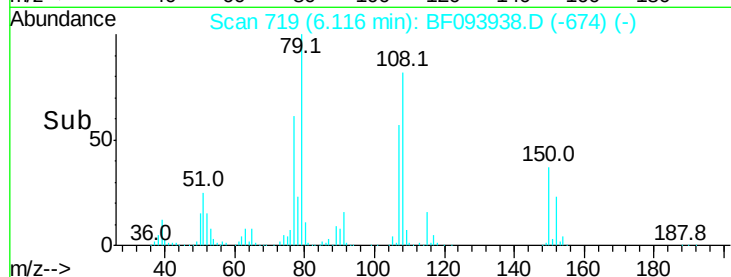
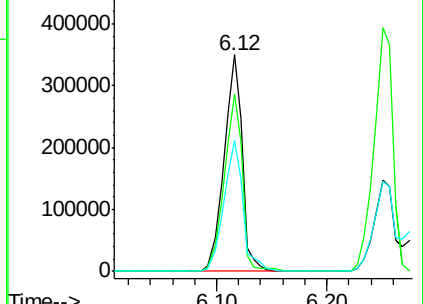
77 60.6 49.2 73.8



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: 38.02 ng

RT: 6.27 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

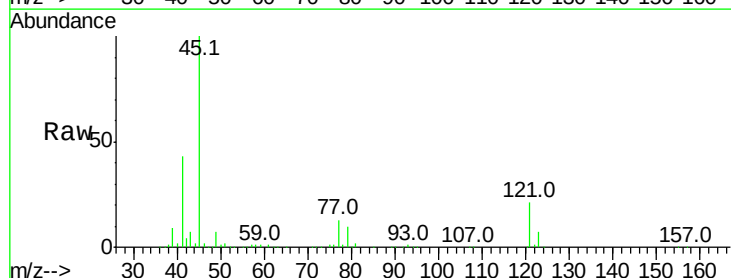
Tgt Ion: 45 Resp: 709909

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

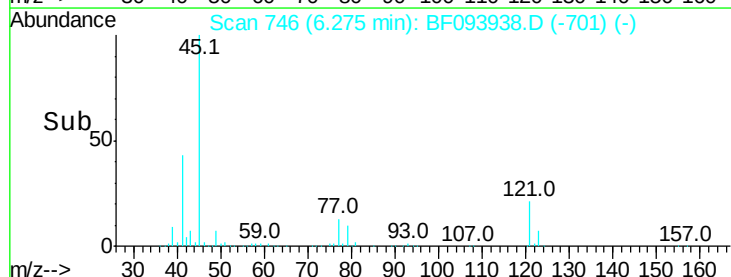
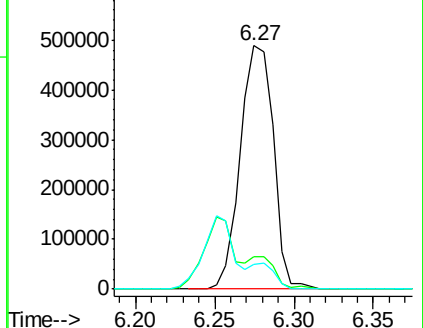
79 10.3 0.0 30.0

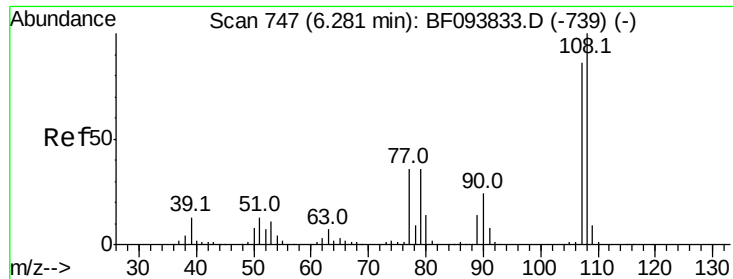


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

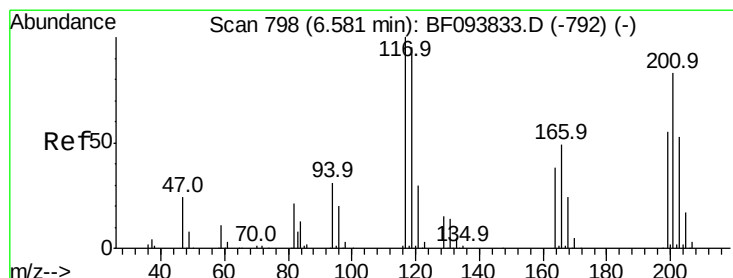
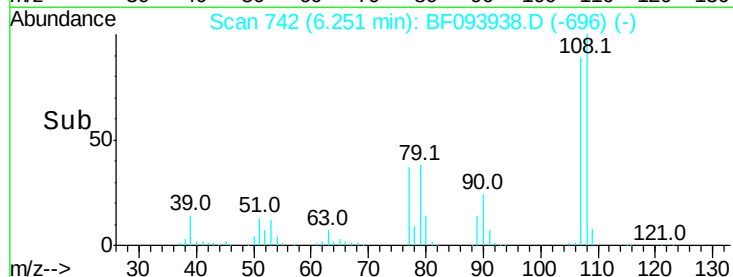
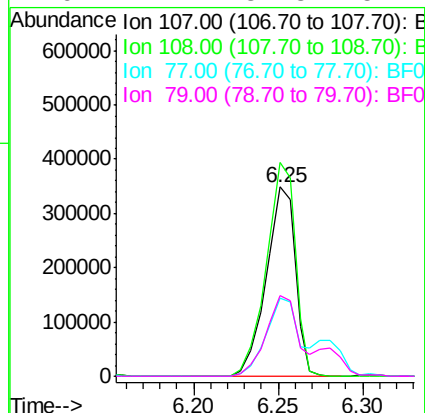
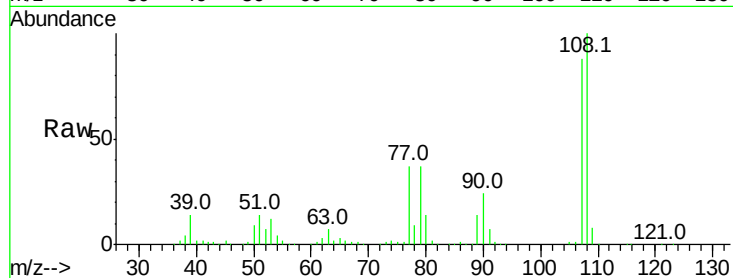




#17
2-Methylphenol
Concen: 40.20 ng
RT: 6.25 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

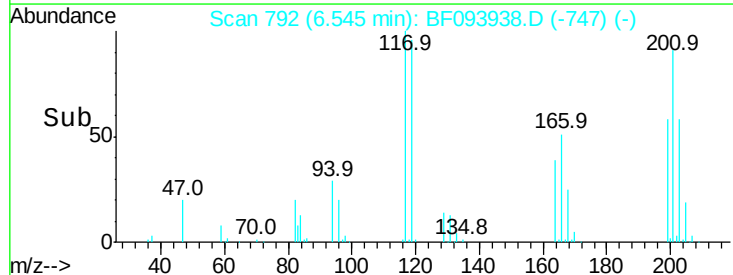
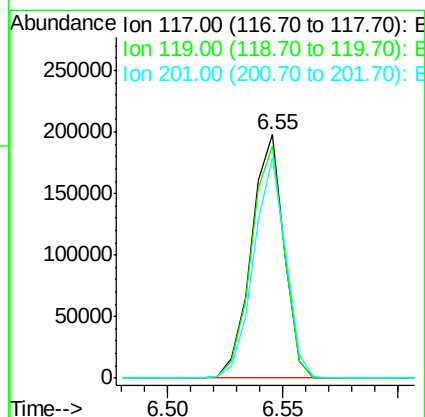
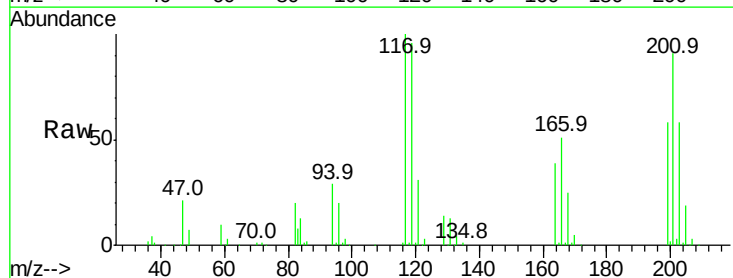
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

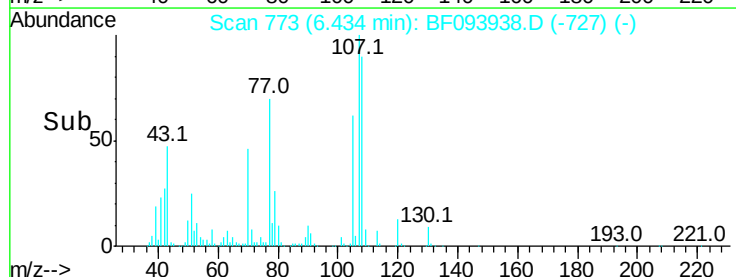
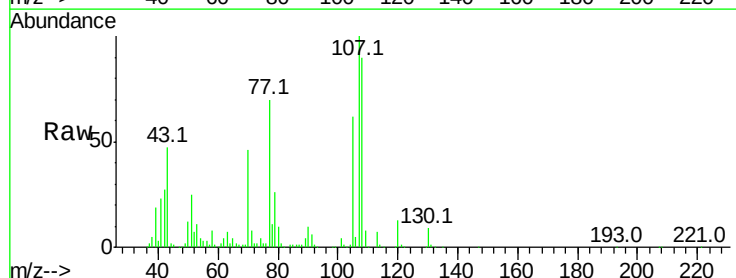
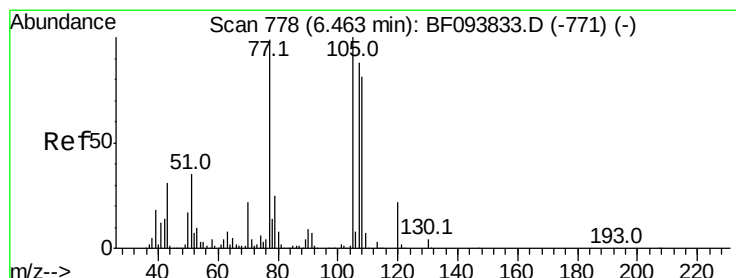
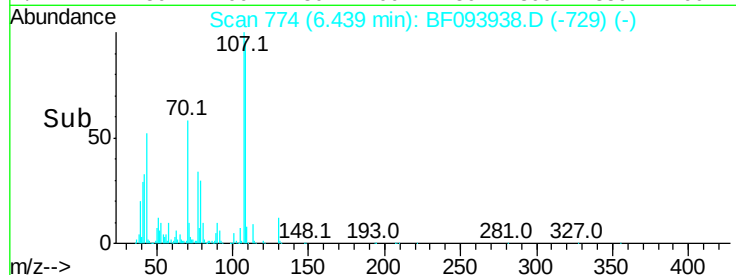
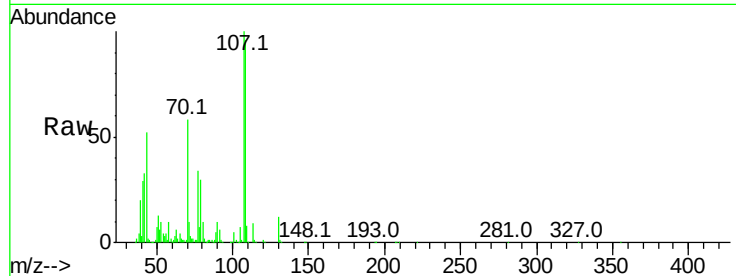
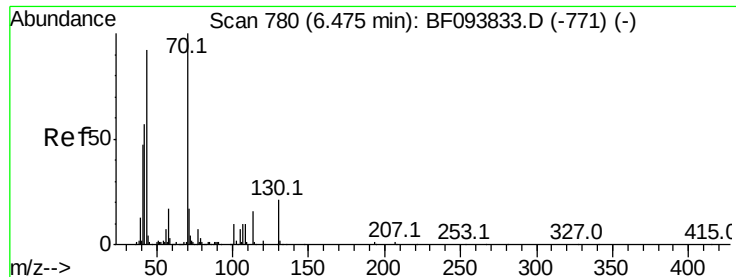
Tot Ion:107 Resp: 416845
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 41.5 35.8 53.6
79 42.4 34.8 52.2



#18
Hexachloroethane
Concen: 40.36 ng
RT: 6.55 min Scan# 792
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:117 Resp: 195151
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 90.7 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 38.44 ng

RT: 6.44 min Scan# 774

Delta R.T. -0.04 min

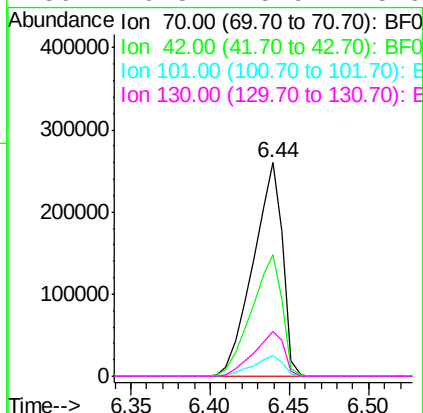
Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 336674

Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	9.3	7.2	10.8
130	20.8	15.9	23.9



#20

3+4-Methylphenols

Concen: 39.88 ng

RT: 6.43 min Scan# 773

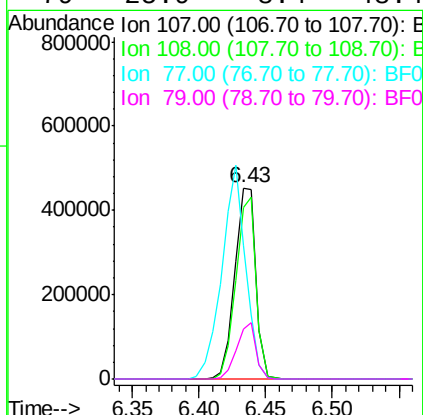
Delta R.T. -0.03 min

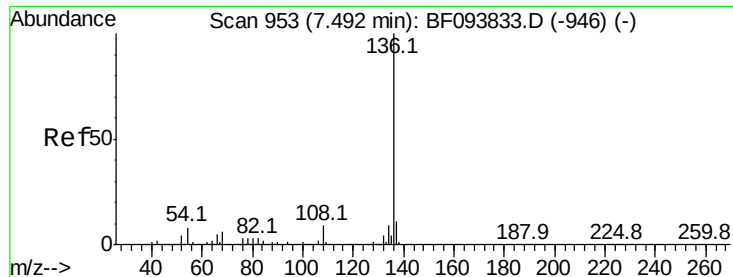
Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Tgt Ion: 107 Resp: 500812

Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.0	111.0
77	69.9	90.5	130.5#
79	25.9	8.4	48.4

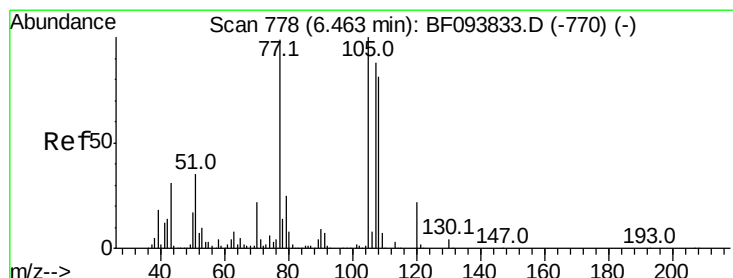
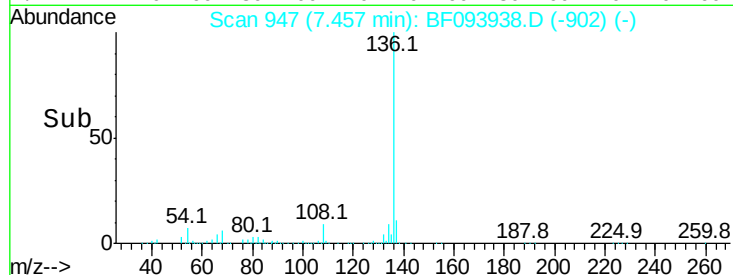
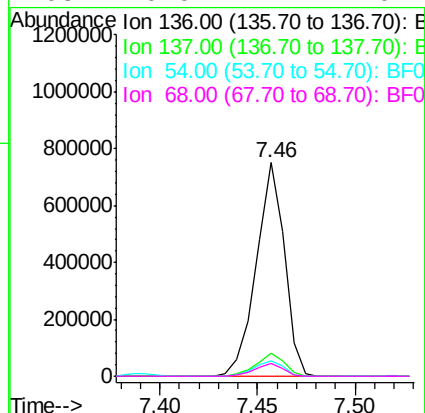
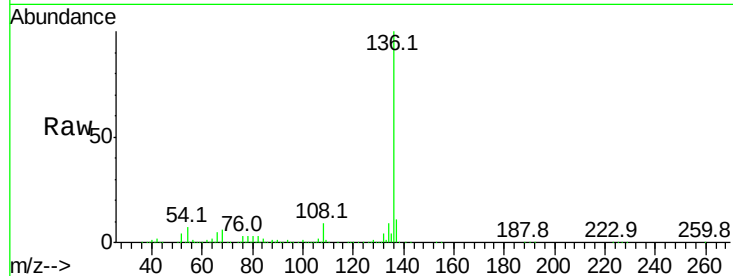




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.46 min Scan# 947
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

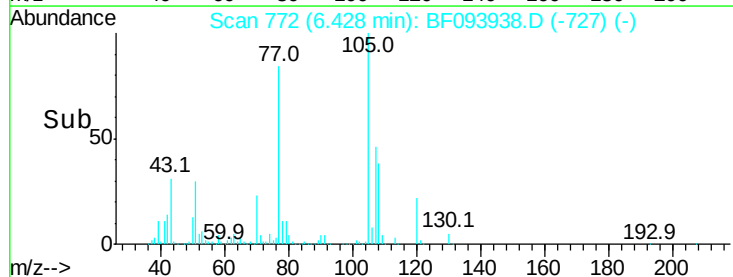
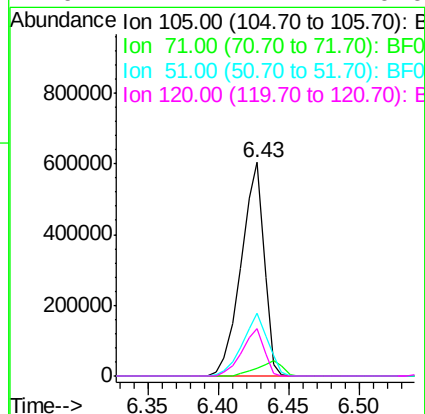
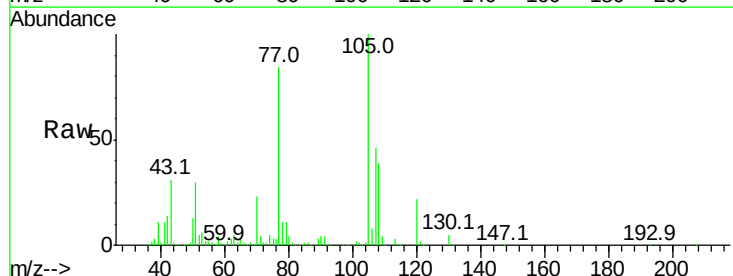
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

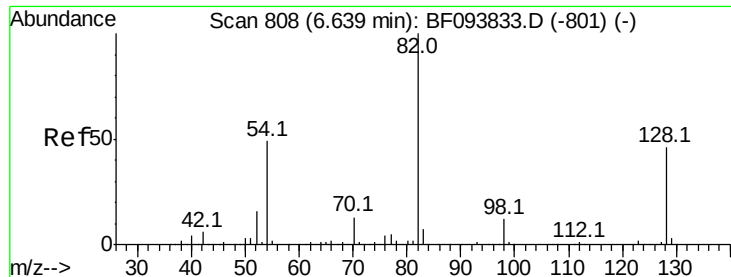
Tot Ion:136	Resp:	753424
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	7.2	4.9 7.3
68	6.0	4.1 6.1



#22
Acetophenone
Concen: 40.60 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:105	Resp:	681727
Ion Ratio	Lower	Upper
105	100	
71	3.7	2.8 4.2
51	29.7	30.7 46.1#
120	22.2	17.4 26.0

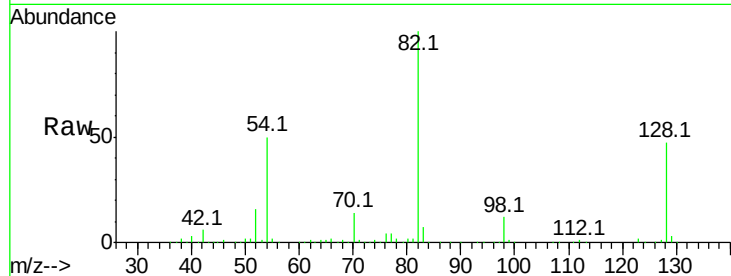




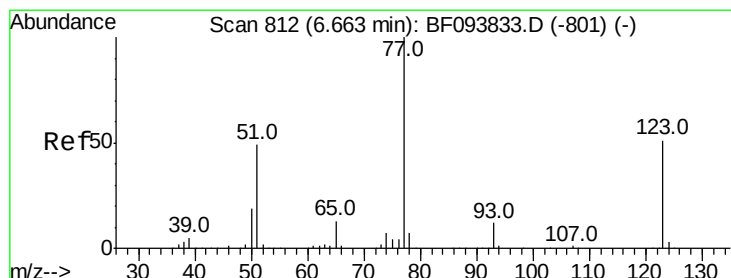
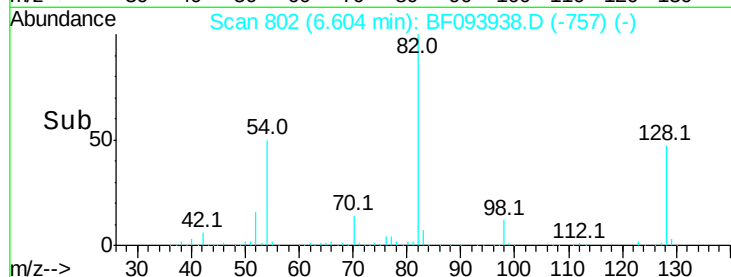
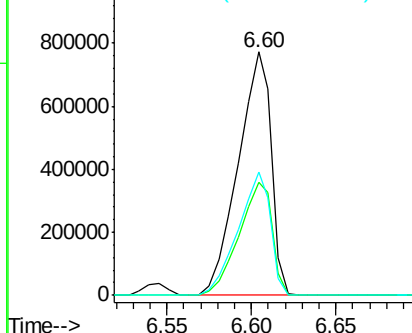
#23
Nitrobenzene-d5
Concen: 80.03 ng
RT: 6.60 min Scan# 802
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1056500
Ion Ratio Lower Upper
82 100
128 46.5 34.0 51.0
54 50.4 42.2 63.2

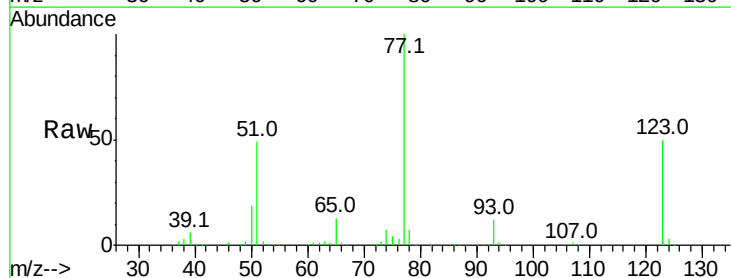


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

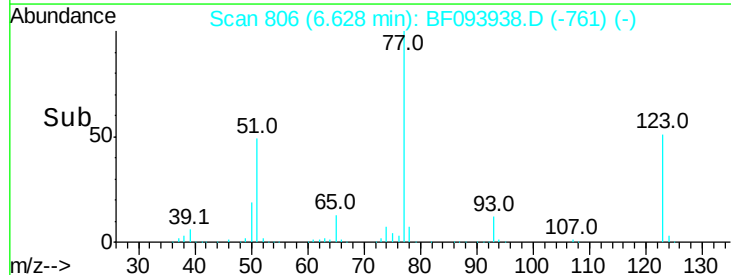
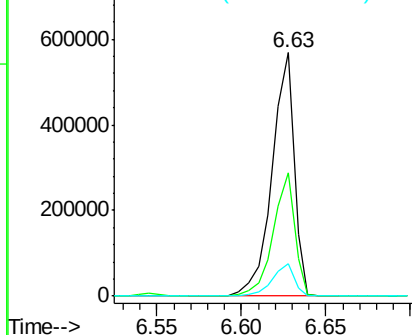


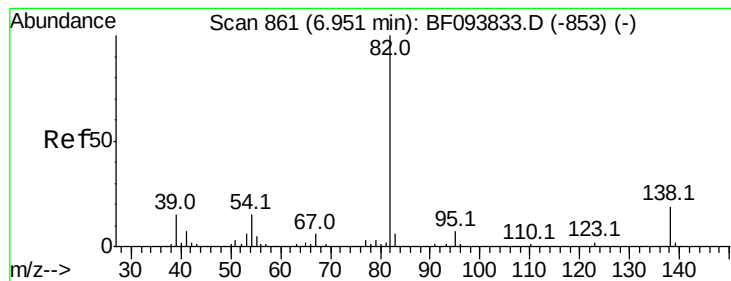
#24
Nitrobenzene
Concen: 39.64 ng
RT: 6.63 min Scan# 806
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion: 77 Resp: 516123
Ion Ratio Lower Upper
77 100
123 50.5 35.8 53.8
65 13.3 10.6 15.8



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





#25

Isophorone

Concen: 39.58 ng

RT: 6.92 min Scan# 855

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

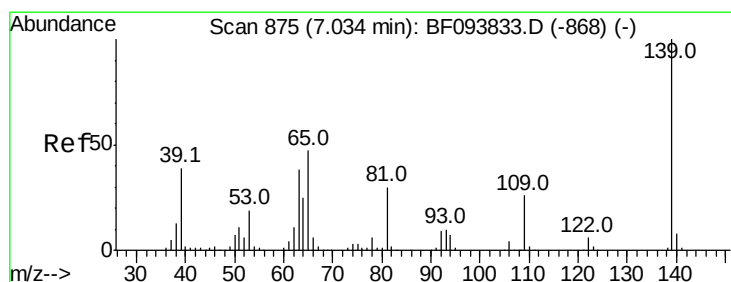
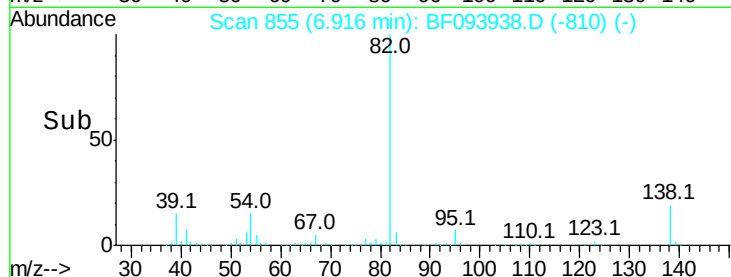
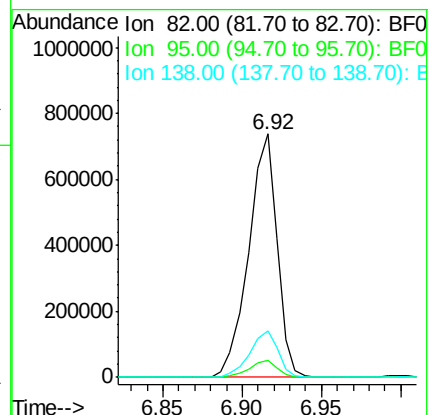
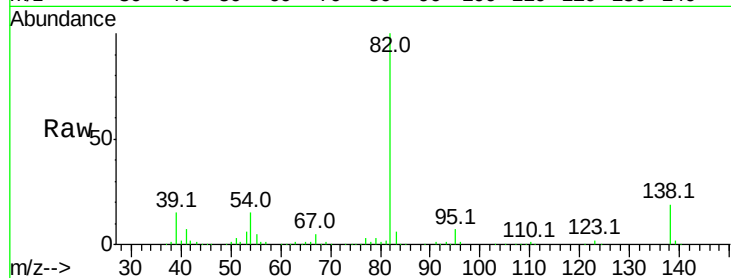
Tot Ion: 82 Resp: 918164

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 43.24 ng

RT: 7.00 min Scan# 869

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

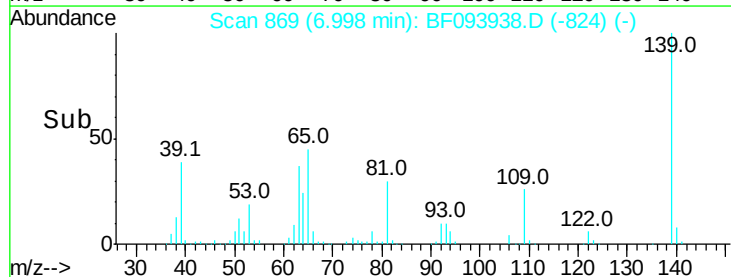
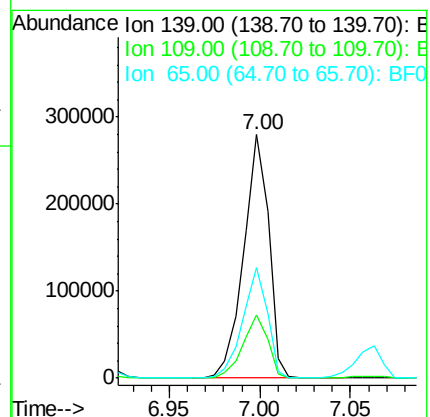
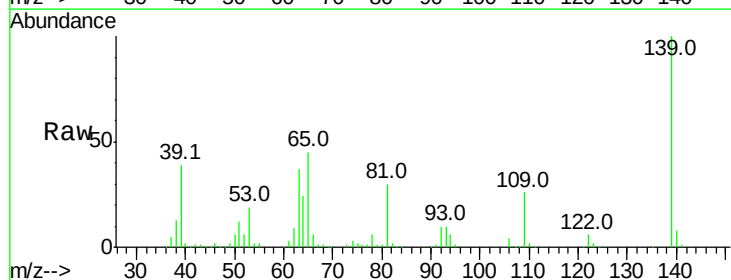
Tgt Ion: 139 Resp: 268509

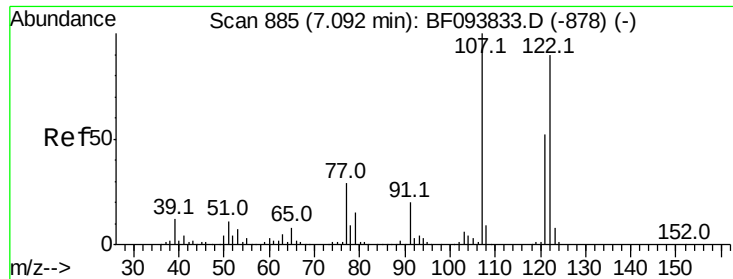
Ion Ratio Lower Upper

139 100

109 26.2 21.0 31.6

65 45.2 33.0 49.6

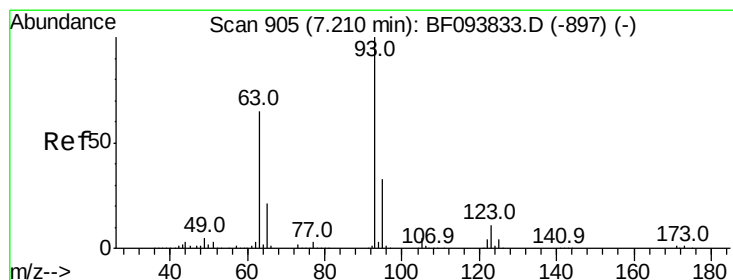
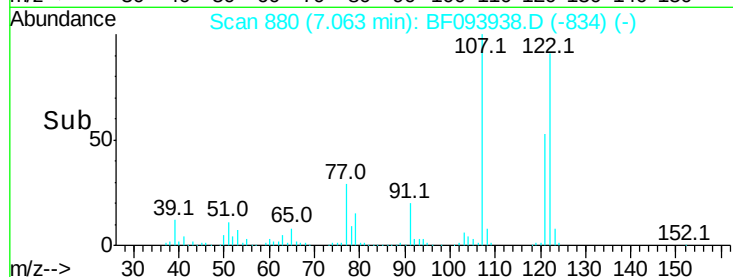
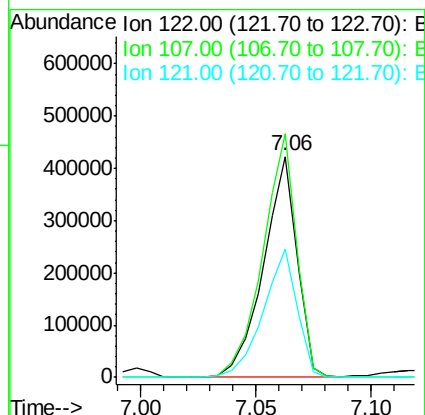
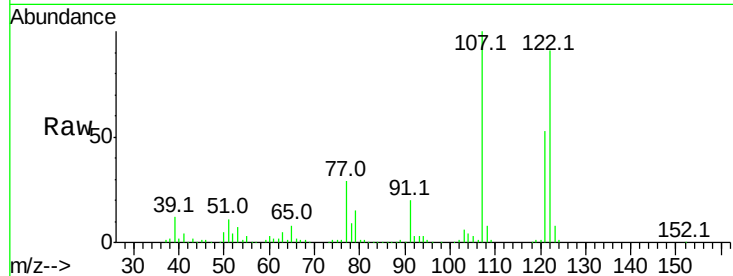




#27
2,4-Dimethylphenol
Concen: 40.08 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.03 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

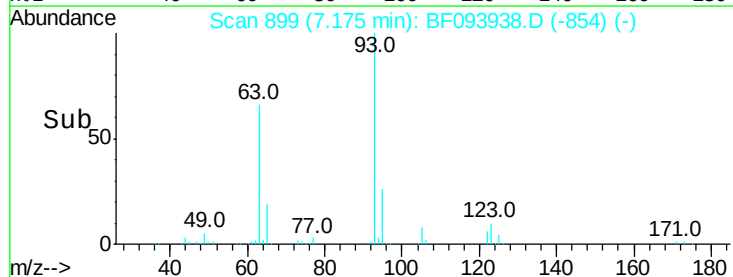
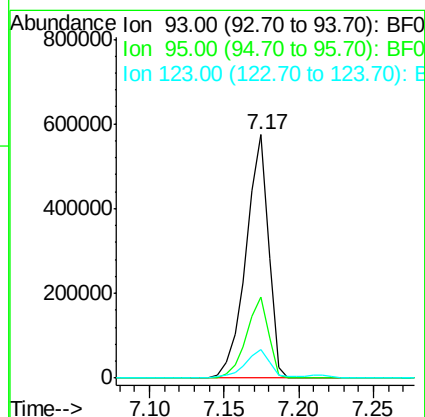
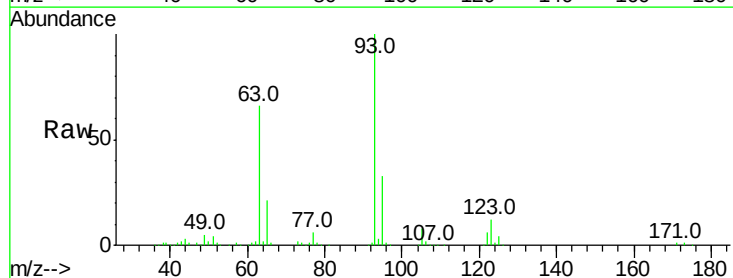
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

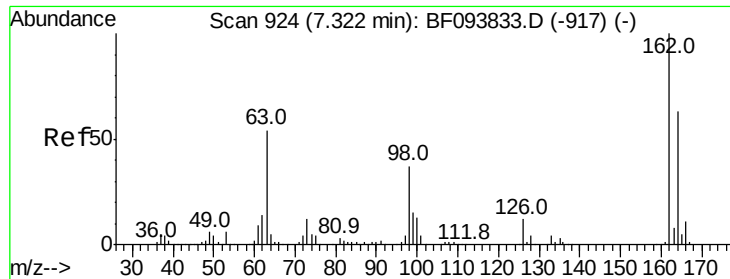
Tot Ion:122 Resp: 428796
Ion Ratio Lower Upper
122 100
107 110.3 89.2 133.8
121 58.1 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.22 ng
RT: 7.17 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion: 93 Resp: 600009
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.7 9.0 13.4

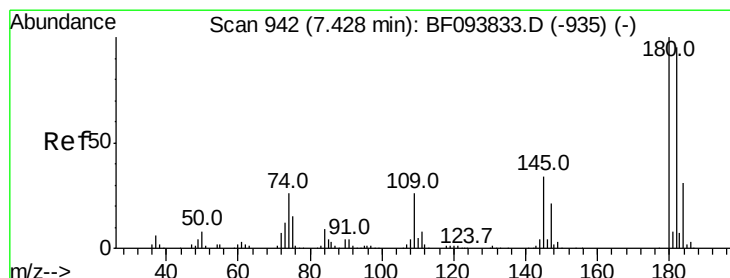
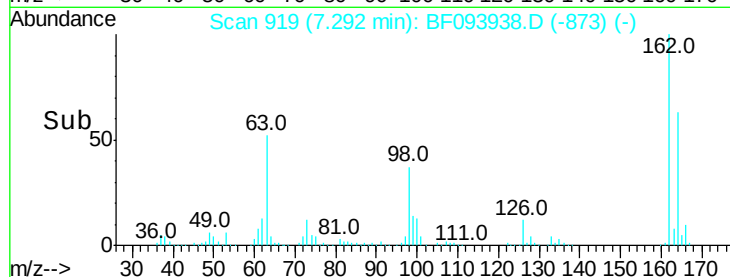
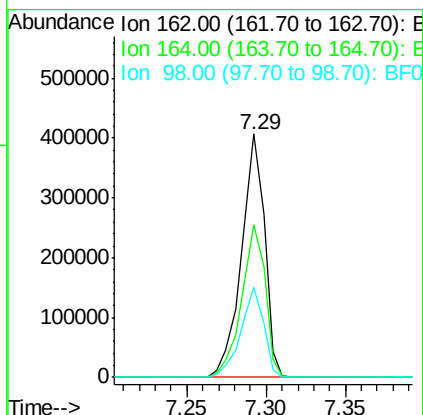
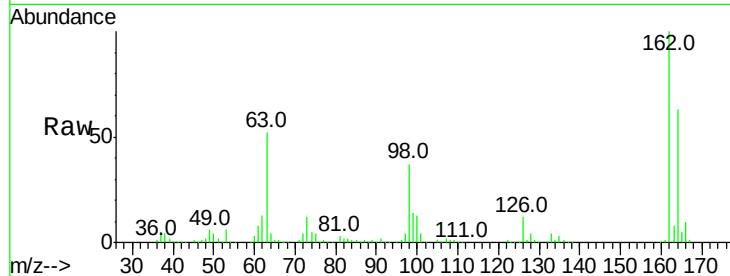




#29
 2,4-Dichlorophenol
 Concen: 41.16 ng
 RT: 7.29 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

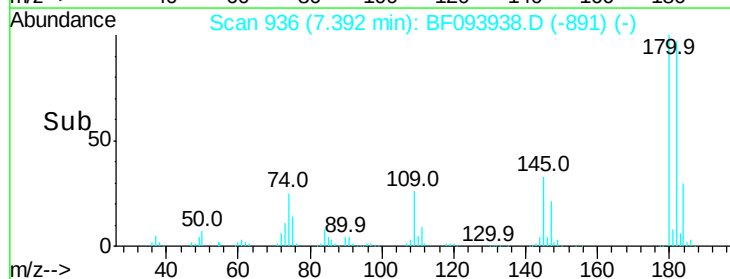
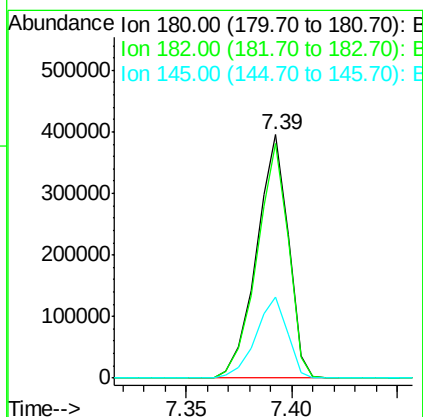
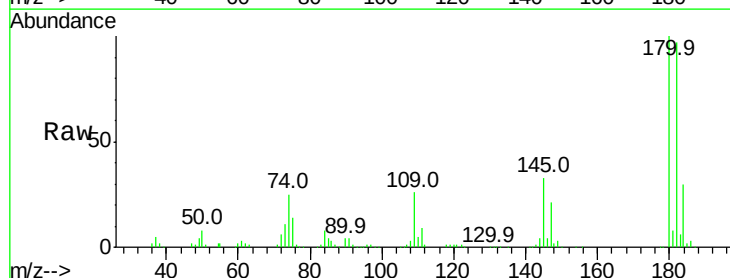
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

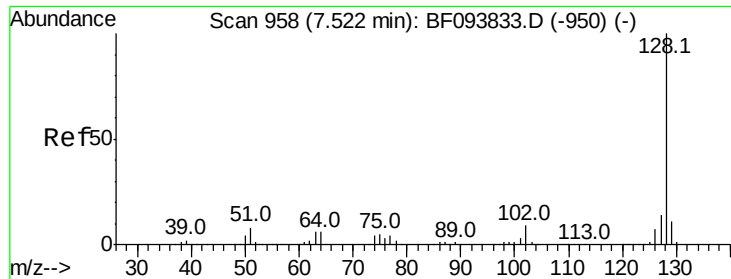
Tot Ion:162 Resp: 411736
 Ion Ratio Lower Upper
 162 100
 164 62.8 44.6 84.6
 98 37.2 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.01 ng
 RT: 7.39 min Scan# 936
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion:180 Resp: 412236
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.8 113.6
 145 33.5 25.3 37.9

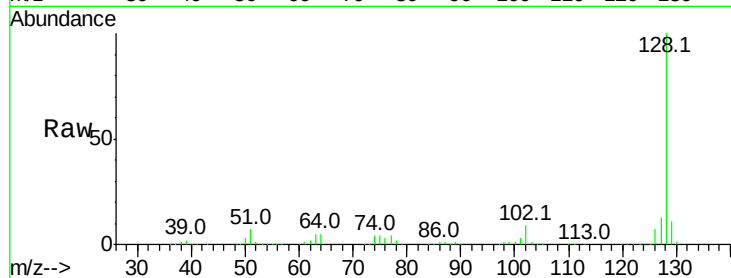




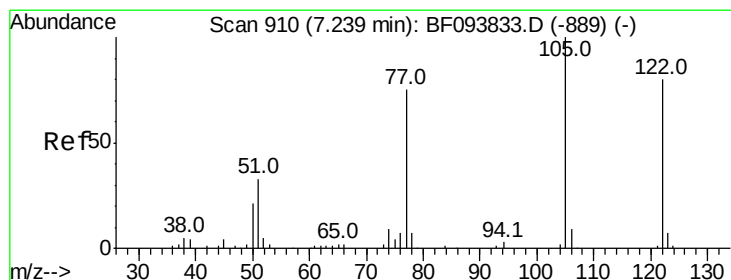
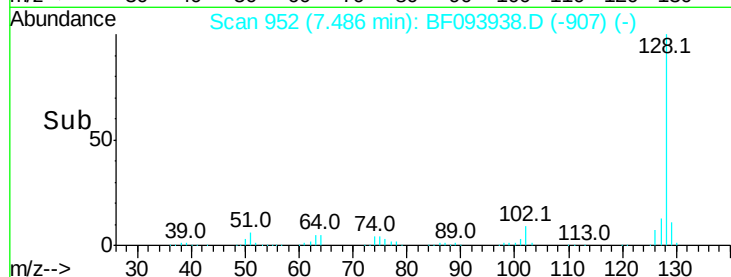
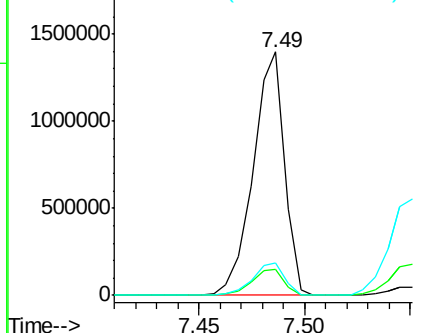
#31
Naphthalene
Concen: 39.76 ng
RT: 7.49 min Scan# 952
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1440248
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 10.8 16.2

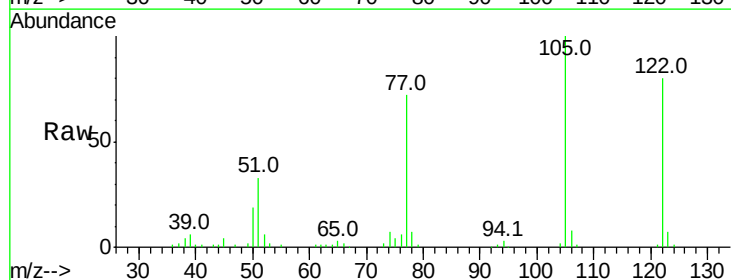


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

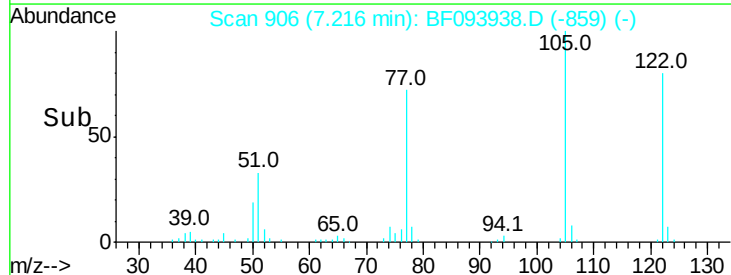
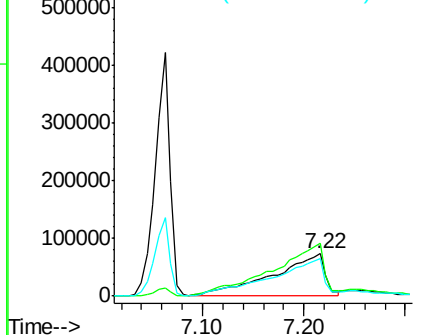


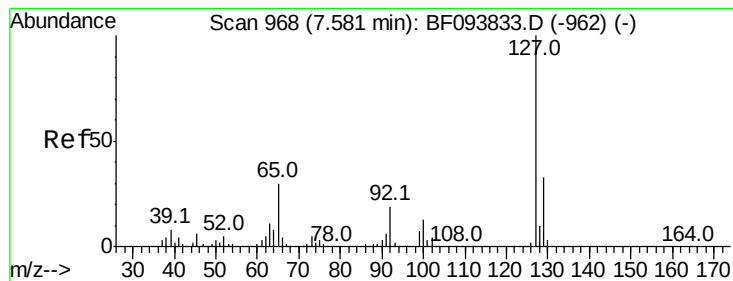
#32
Benzoic acid
Concen: 37.06 ng
RT: 7.22 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:122 Resp: 263984
Ion Ratio Lower Upper
122 100
105 124.7 103.3 143.3
77 90.1 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: 39.82 ng

RT: 7.55 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 584618

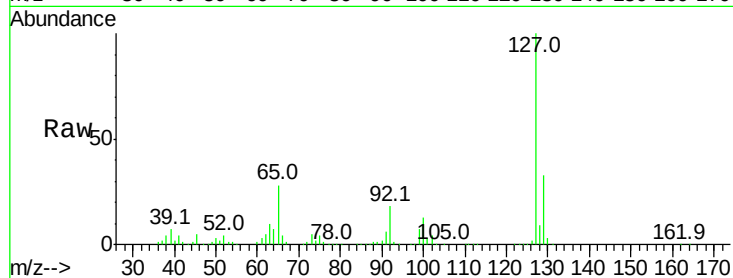
Ion Ratio Lower Upper

127 100

129 33.1 26.2 39.2

65 28.1 27.8 41.8

92 18.4 16.8 25.2

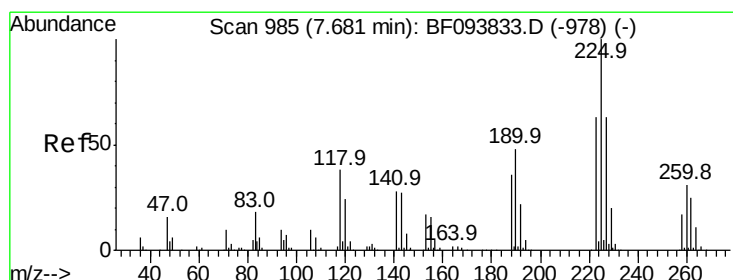
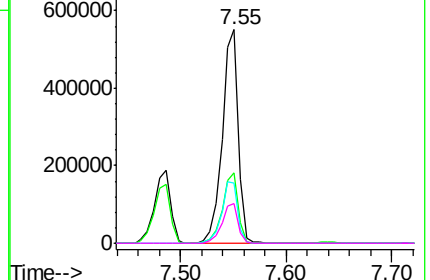
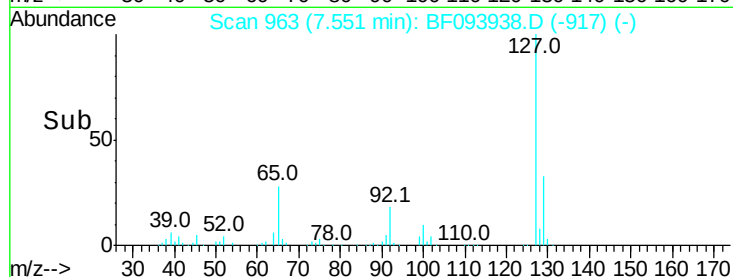


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.10 ng

RT: 7.64 min Scan# 978

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

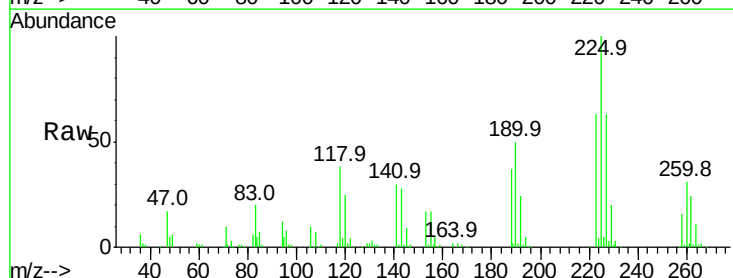
Tgt Ion:225 Resp: 211892

Ion Ratio Lower Upper

225 100

223 63.4 48.8 73.2

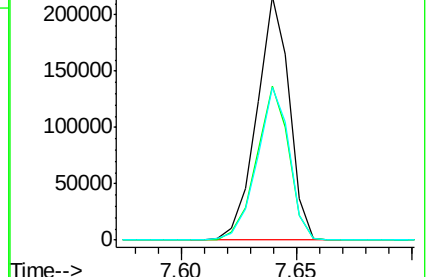
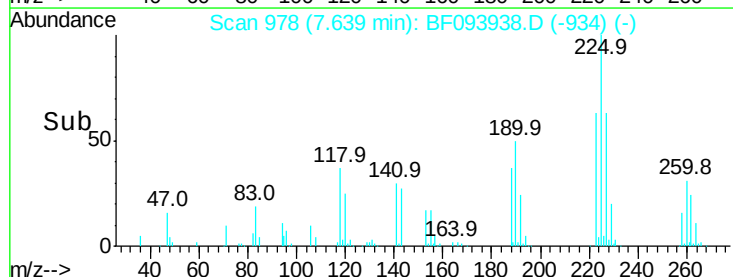
227 62.6 51.1 76.7

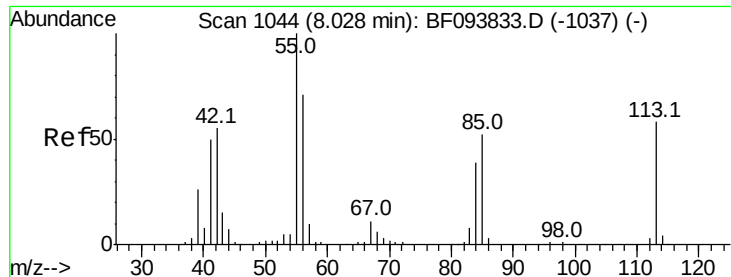


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

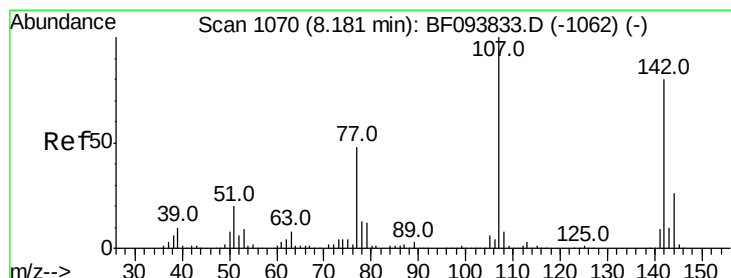
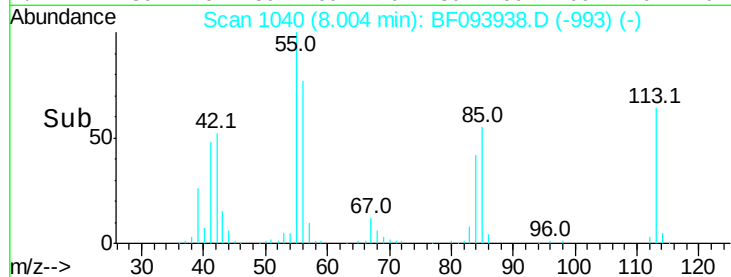
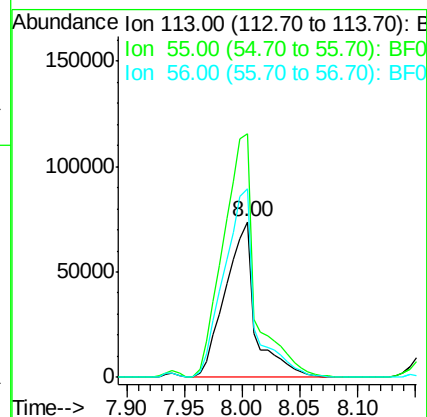
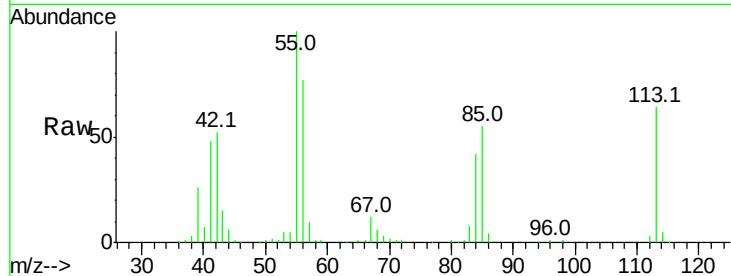




#35
Caprolactam
Concen: 42.28 ng
RT: 8.00 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

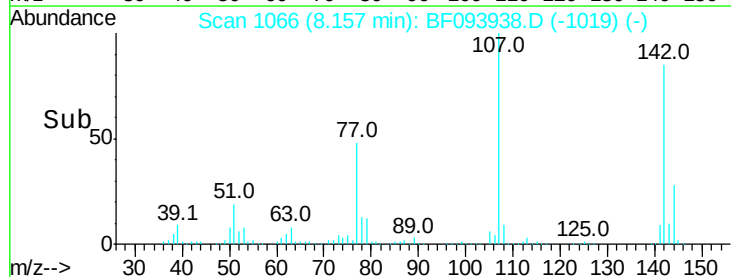
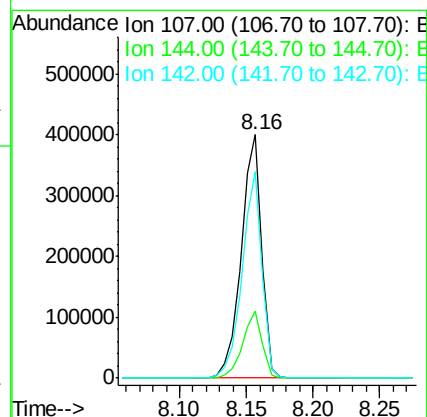
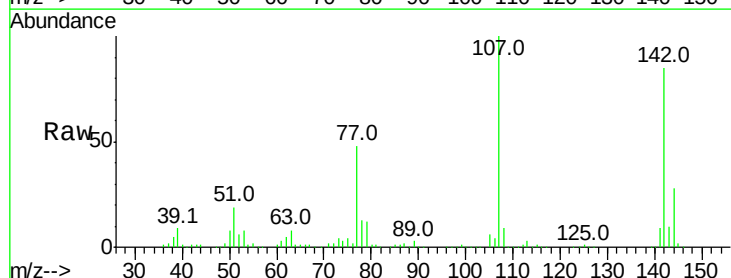
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

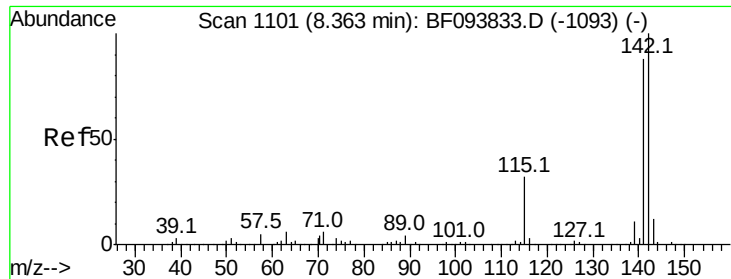
Tot Ion:113 Resp: 134872
Ion Ratio Lower Upper
113 100
55 156.5 150.2 190.2
56 120.9 107.8 147.8



#36
4-Chloro-3-methylphenol
Concen: 40.80 ng
RT: 8.16 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:107 Resp: 426487
Ion Ratio Lower Upper
107 100
144 27.7 24.2 36.4
142 84.9 73.4 110.0

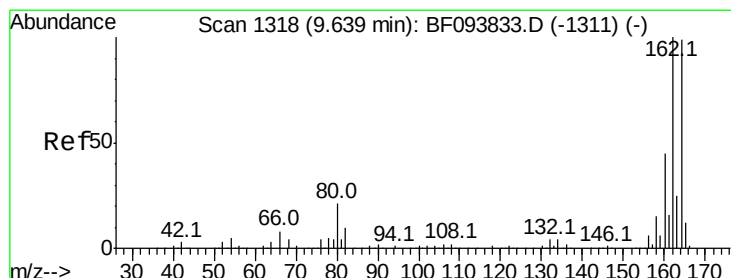
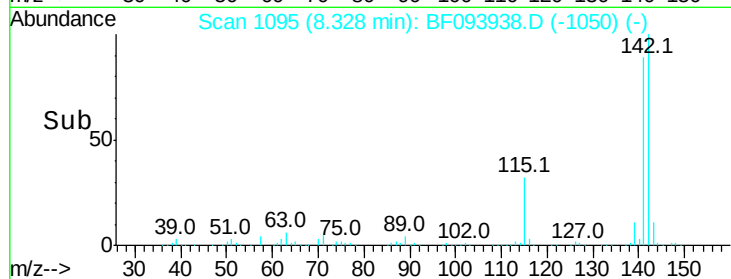
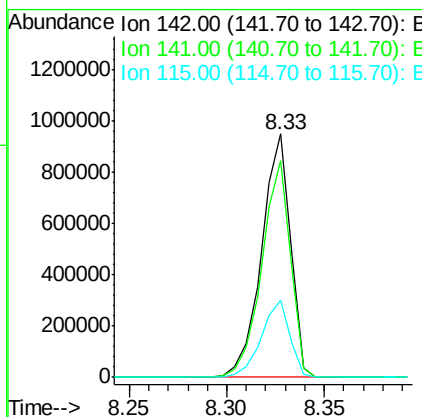
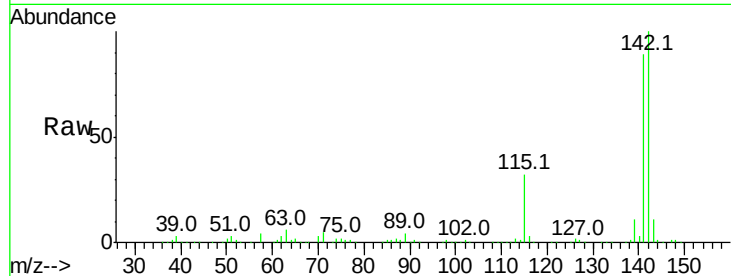




#37
 2-Methylnaphthalene
 Concen: 40.24 ng
 RT: 8.33 min Scan# 1095
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

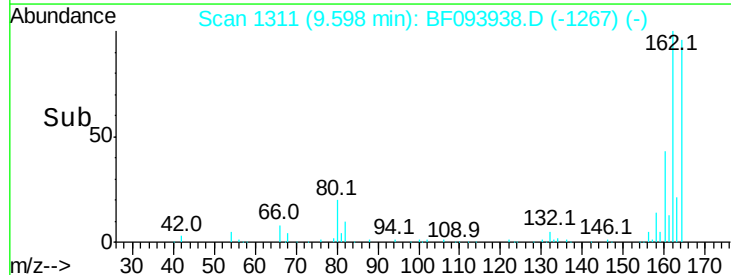
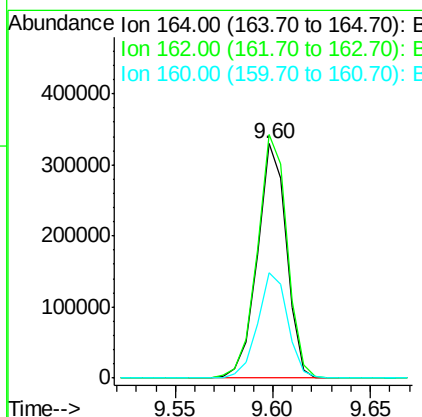
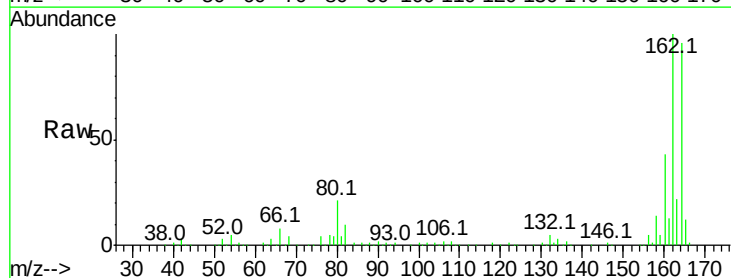
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

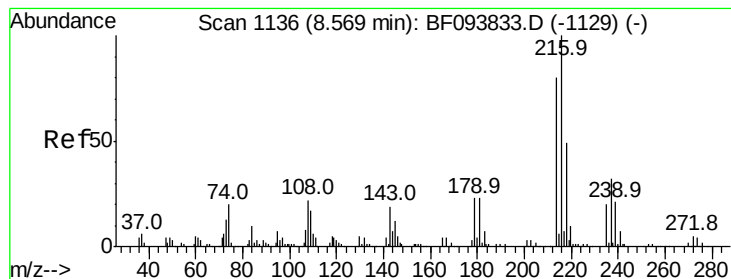
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	31.9	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	45.0	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 8.53 min Scan# 1130

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 373889

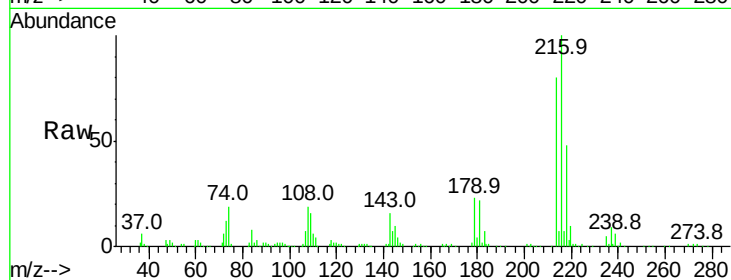
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.6 17.9 26.9

108 20.9 16.5 24.7

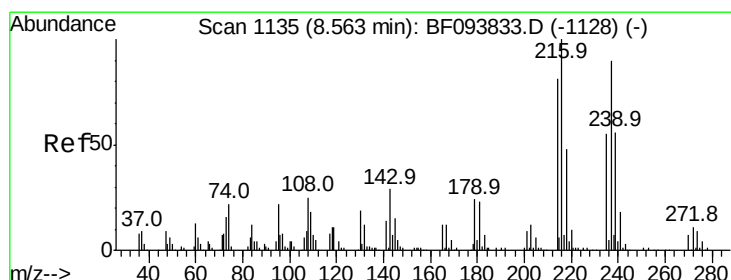
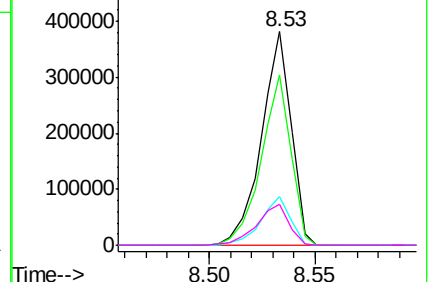
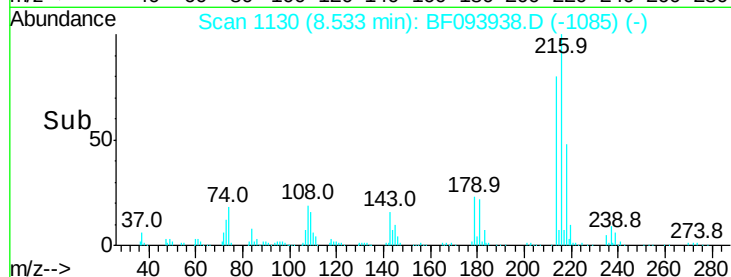


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.47 ng

RT: 8.52 min Scan# 1128

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

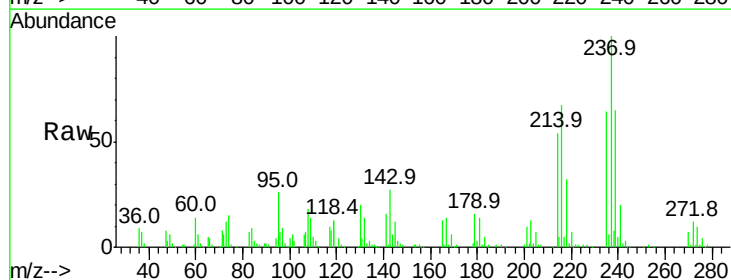
Tgt Ion:237 Resp: 180925

Ion Ratio Lower Upper

237 100

235 64.4 42.6 82.6

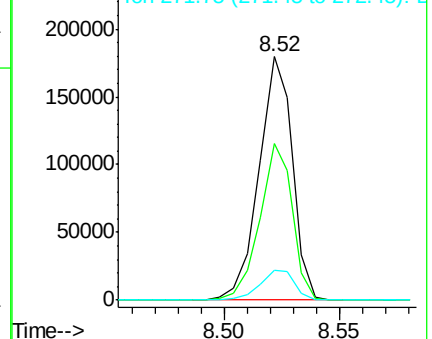
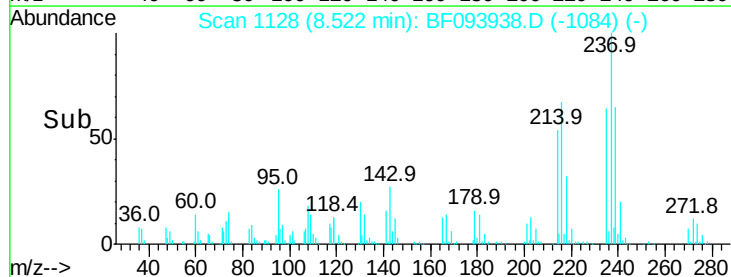
272 12.5 0.0 31.9

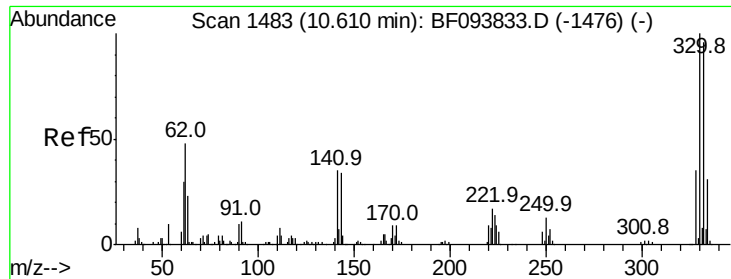


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

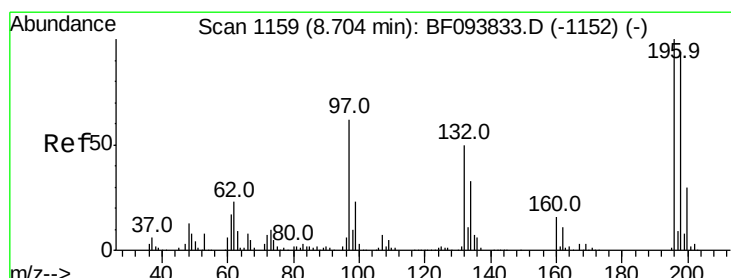
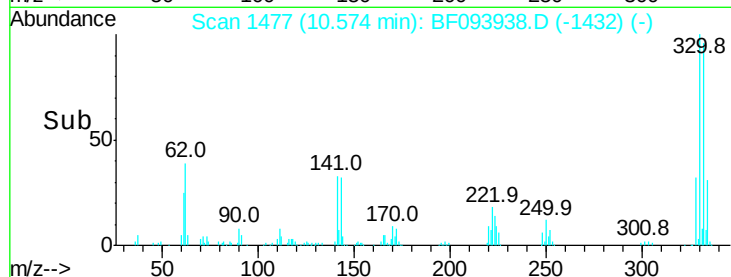
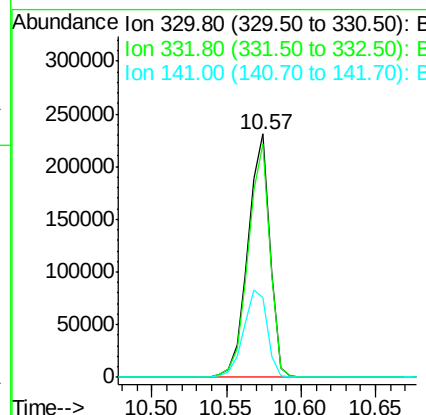
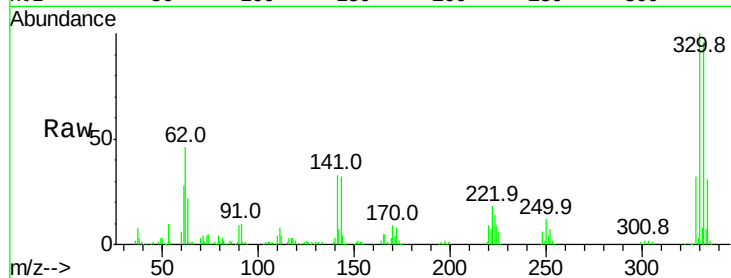




#41
 2,4,6-Tribromophenol
 Concen: 87.61 ng
 RT: 10.57 min Scan# 1477
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

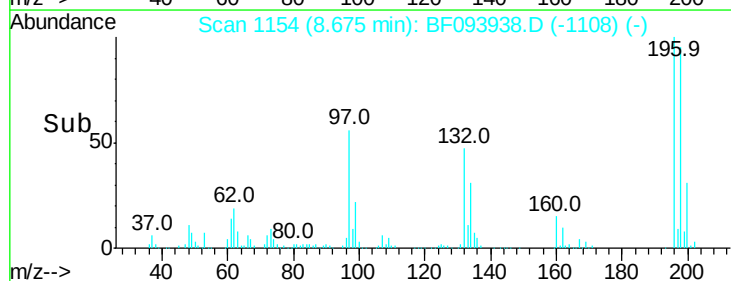
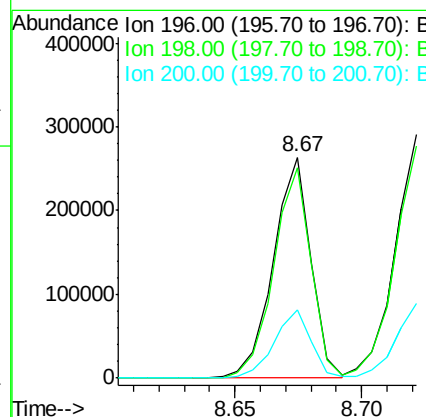
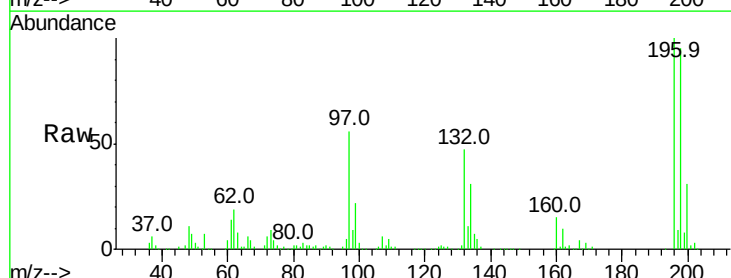
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

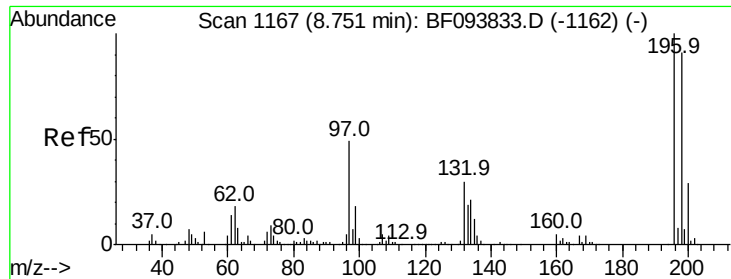
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	38.8	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.42 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	31.2	24.0	36.0

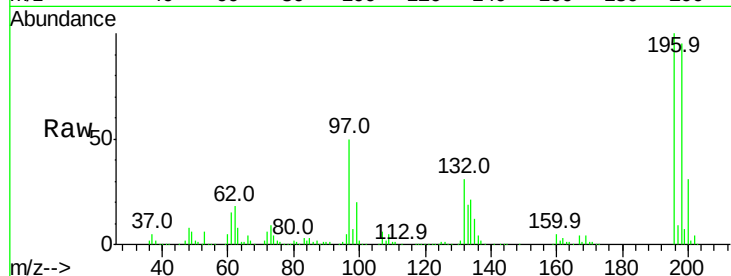




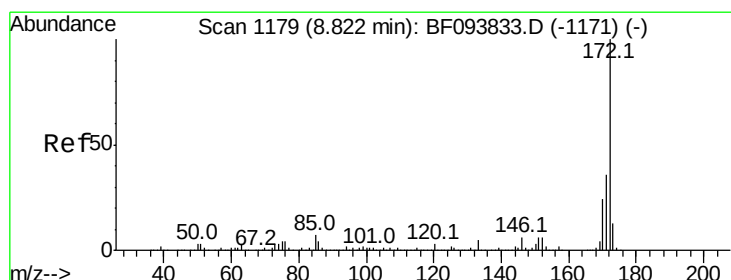
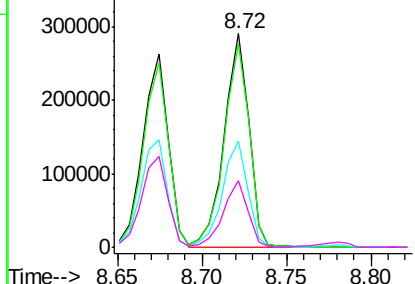
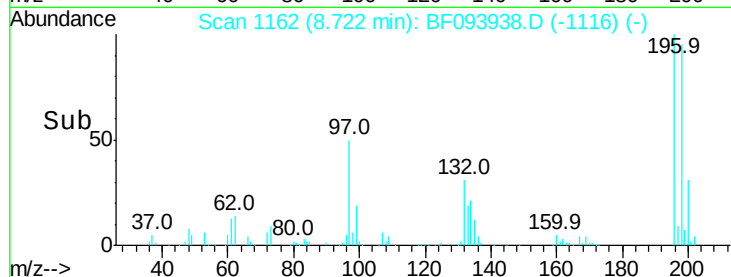
#43
 2,4,5-Trichlorophenol
 Concen: 41.36 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.03 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 295218
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 97 50.0 47.7 71.5
 132 31.3 28.0 42.0

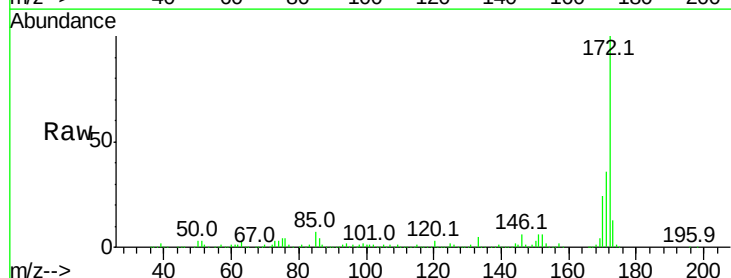


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

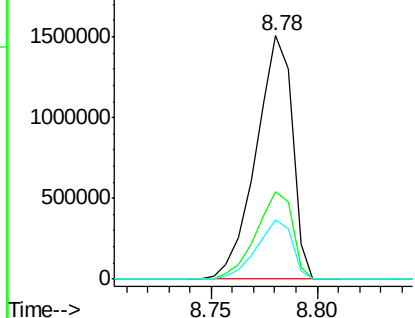
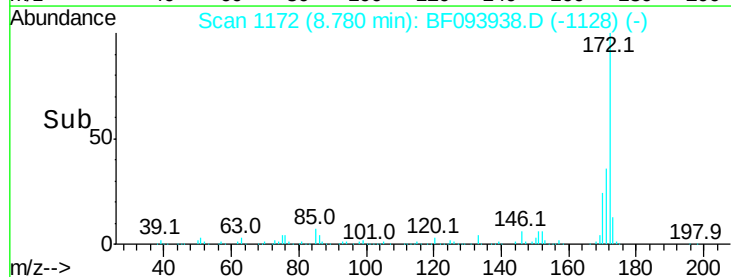


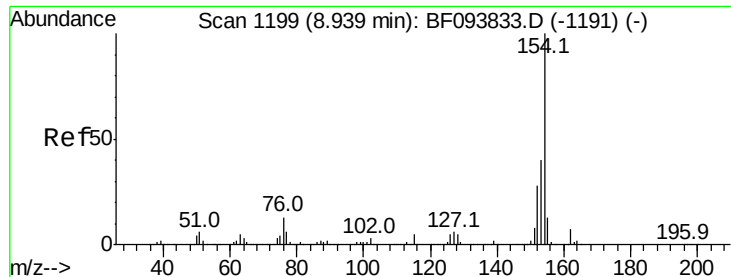
#44
 2-Fluorobiphenyl
 Concen: 80.75 ng
 RT: 8.78 min Scan# 1172
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion:172 Resp: 1804446
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.2 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 39.48 ng

RT: 8.90 min Scan# 1192

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

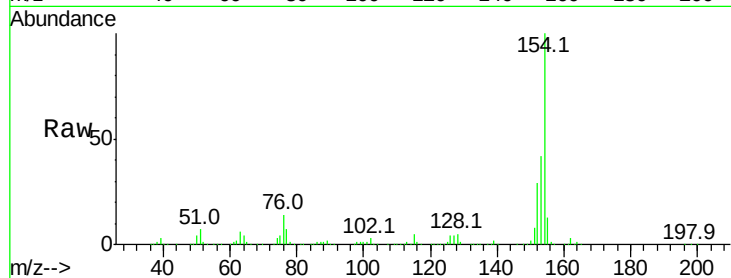
Tot Ion:154 Resp: 1085403

Ion Ratio Lower Upper

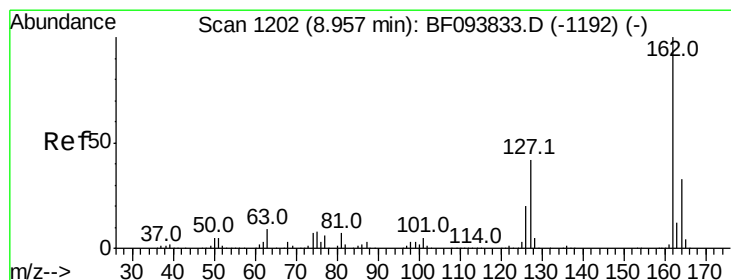
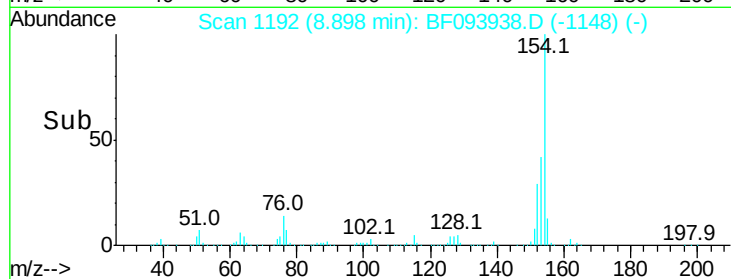
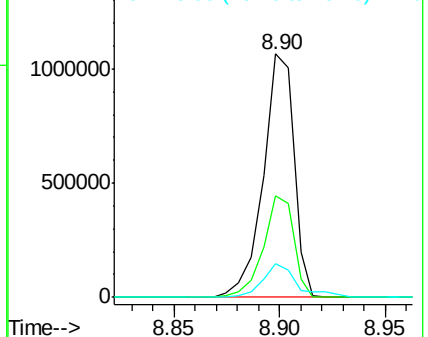
154 100

153 41.9 21.2 61.2

76 14.1 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): BFO



#46

2-Chloronaphthalene

Concen: 39.82 ng

RT: 8.92 min Scan# 1196

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

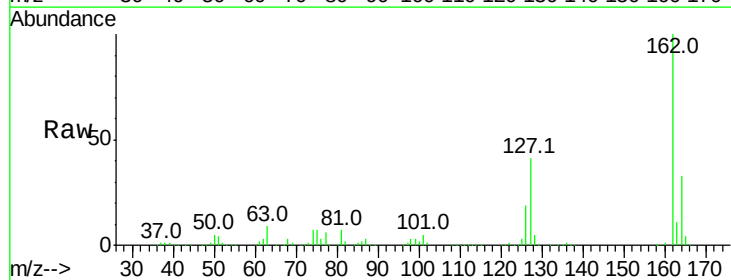
Tgt Ion:162 Resp: 856929

Ion Ratio Lower Upper

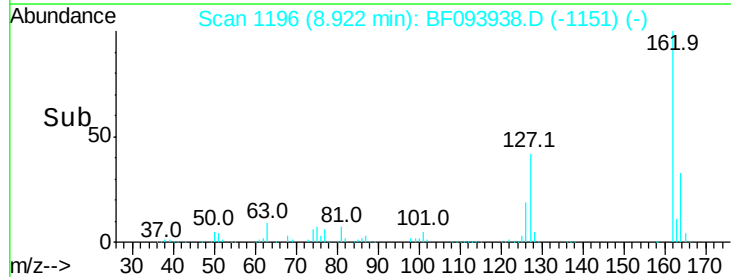
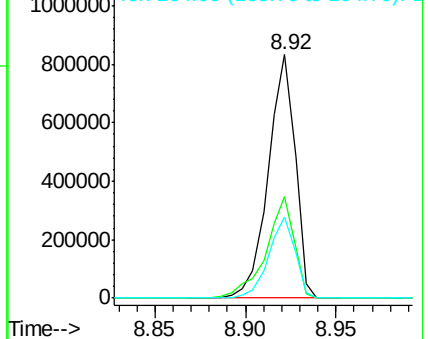
162 100

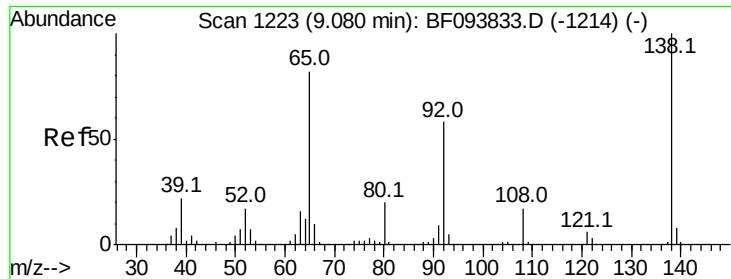
127 41.5 28.3 42.5

164 33.4 27.0 40.4



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

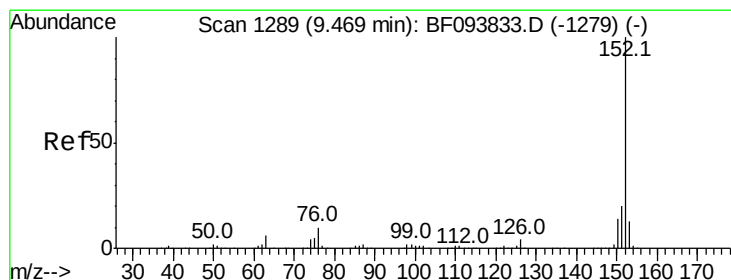
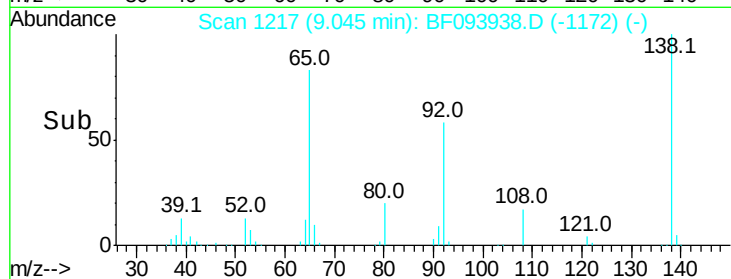
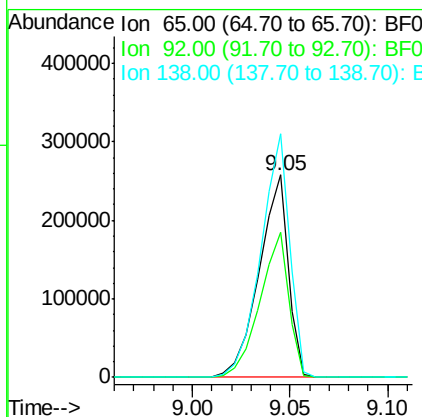
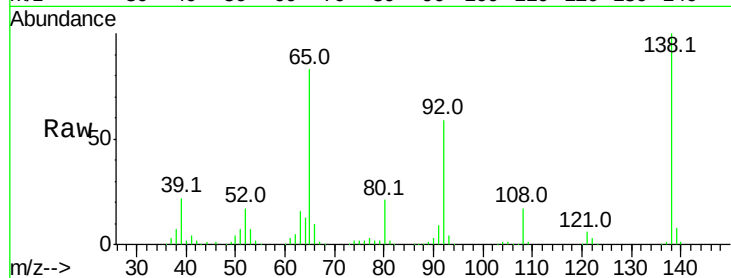




#47
 2-Nitroaniline
 Concen: 41.82 ng
 RT: 9.05 min Scan# 1217
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

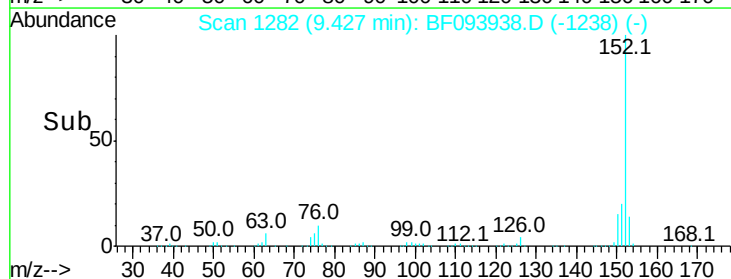
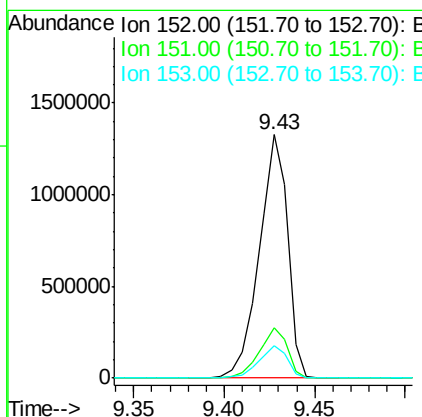
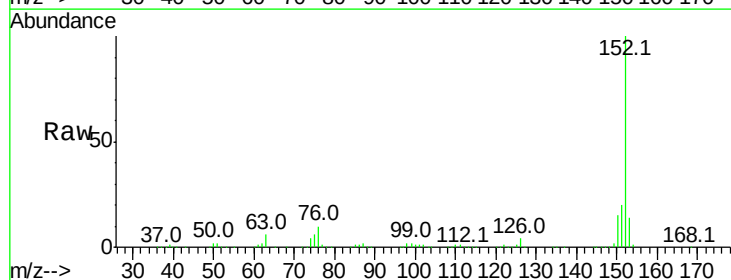
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

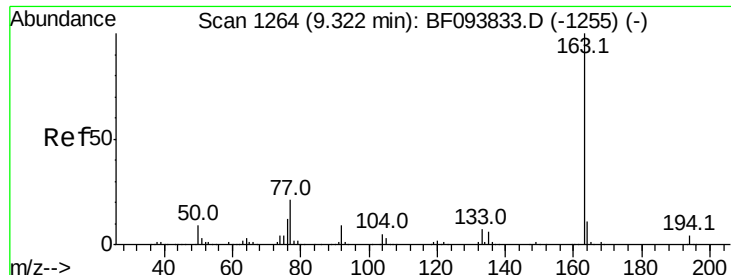
Tot Ion: 65 Resp: 266959
 Ion Ratio Lower Upper
 65 100
 92 71.5 53.9 80.9
 138 120.2 78.8 118.2#



#48
 Acenaphthylene
 Concen: 40.21 ng
 RT: 9.43 min Scan# 1282
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion:152 Resp: 1438312
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.5 10.8 16.2

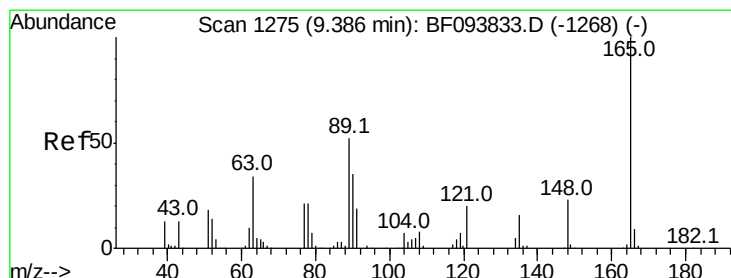
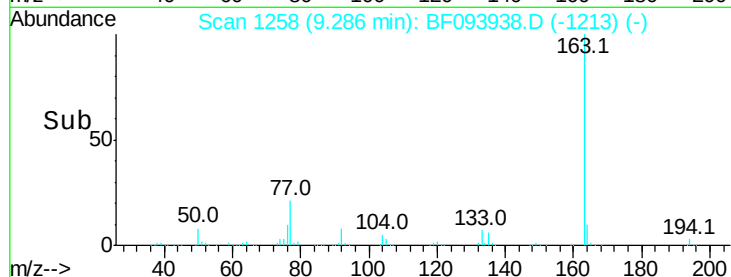
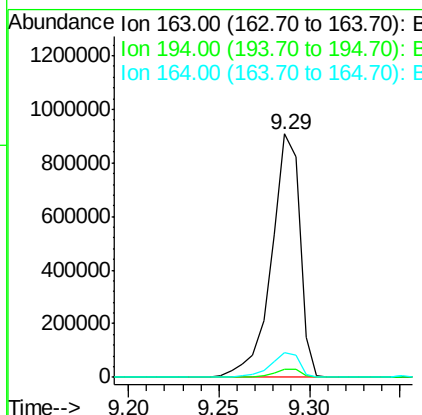
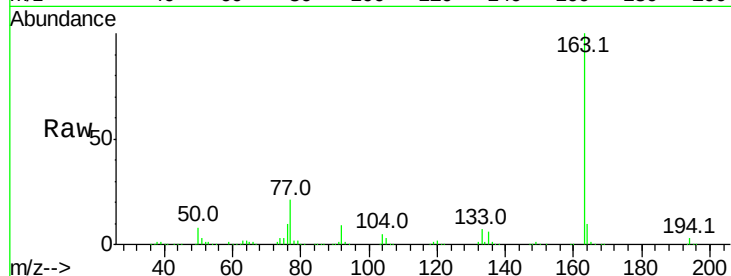




#49
Dimethylphthalate
Concen: 40.65 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

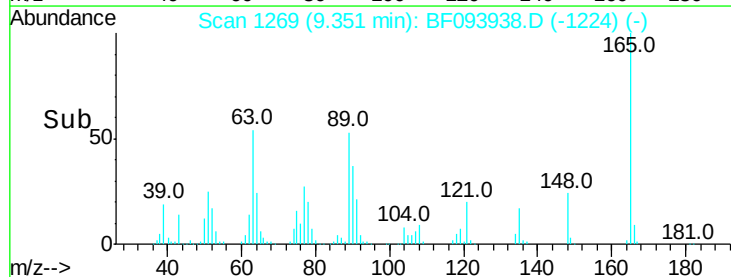
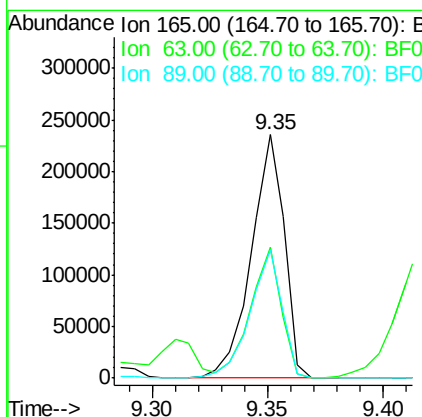
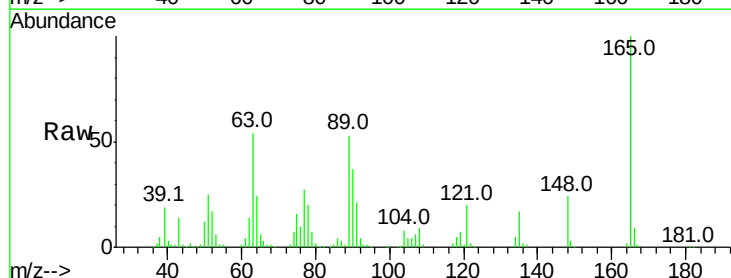
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

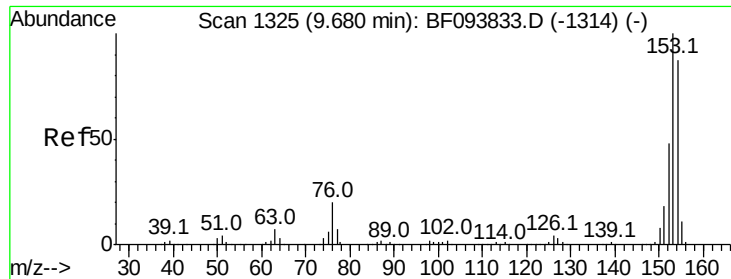
Tot Ion:163 Resp: 984924
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 42.31 ng
RT: 9.35 min Scan# 1269
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:165 Resp: 235011
Ion Ratio Lower Upper
165 100
63 53.6 34.3 51.5#
89 52.7 37.1 55.7





#51

Acenaphthene

Concen: 39.42 ng

RT: 9.65 min Scan# 1319

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

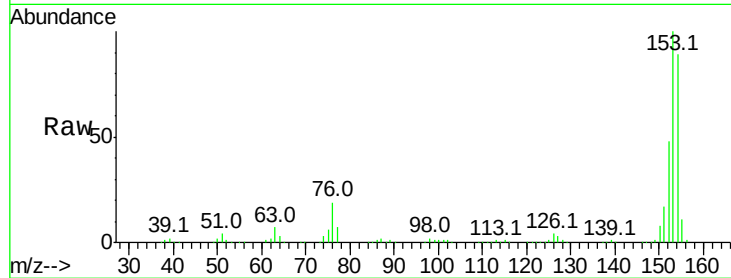
Tot Ion:154 Resp: 822761

Ion Ratio Lower Upper

154 100

153 112.5 90.5 135.7

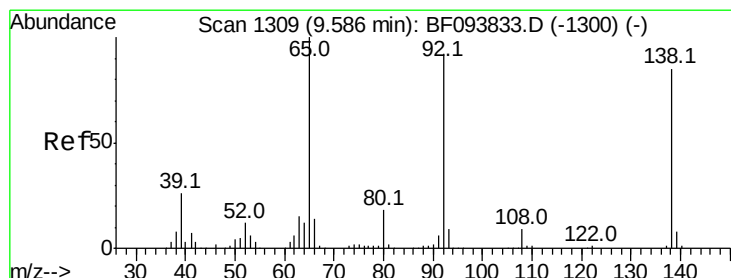
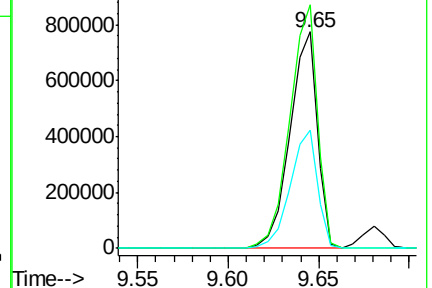
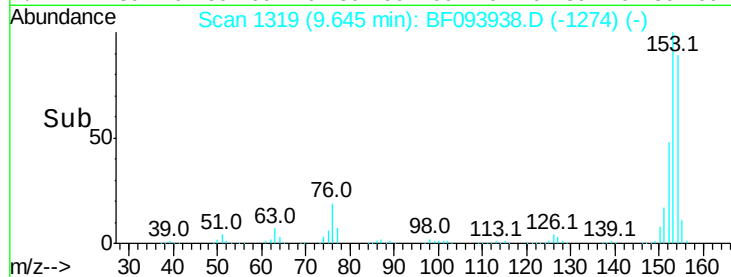
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.38 ng

RT: 9.55 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

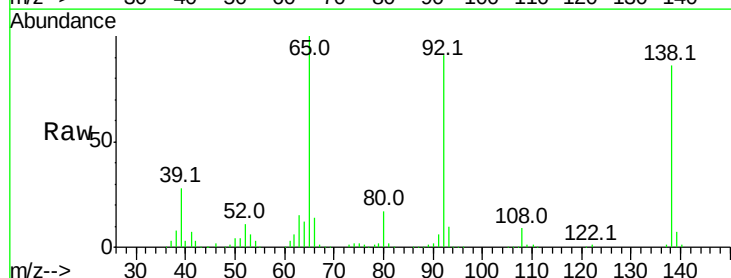
Tgt Ion:138 Resp: 276386

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

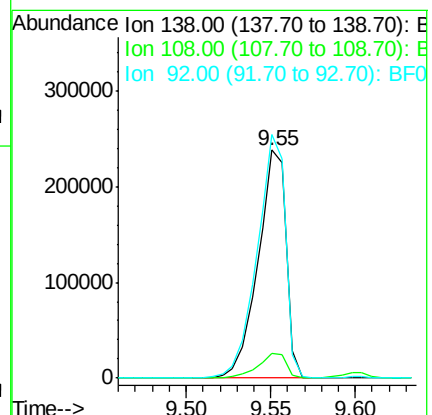
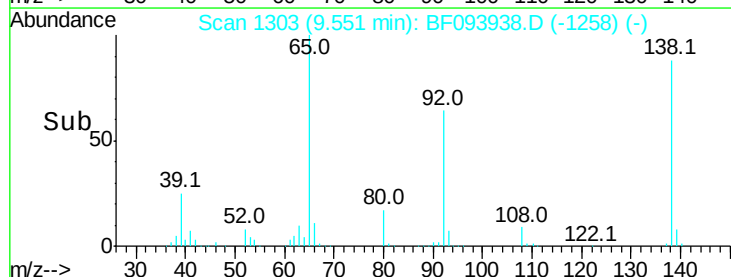
92 106.9 93.8 140.6

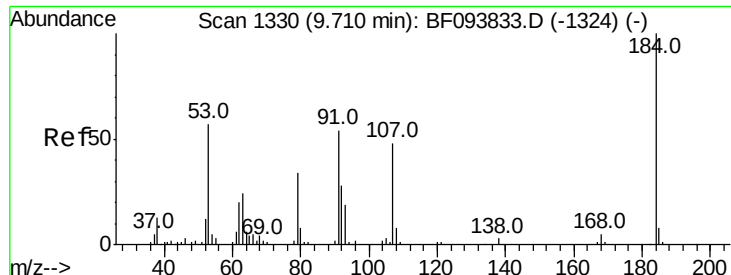


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

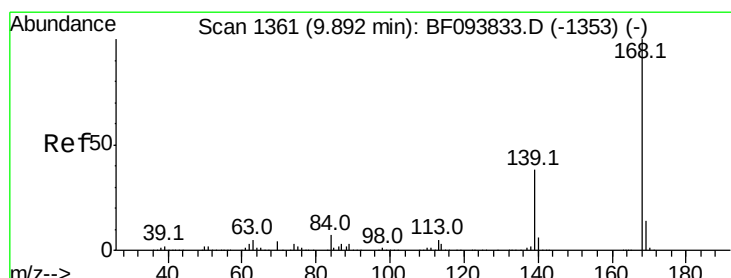
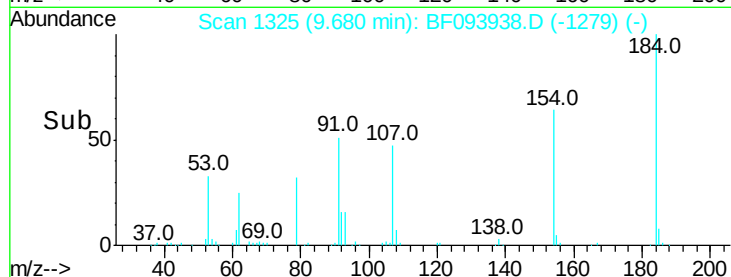
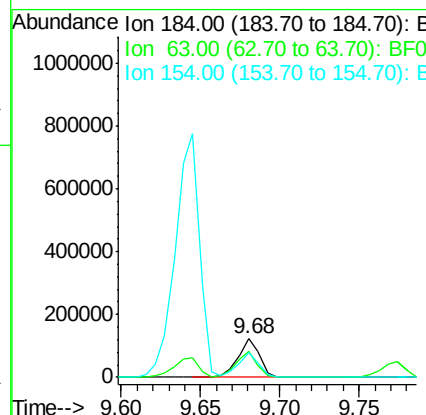
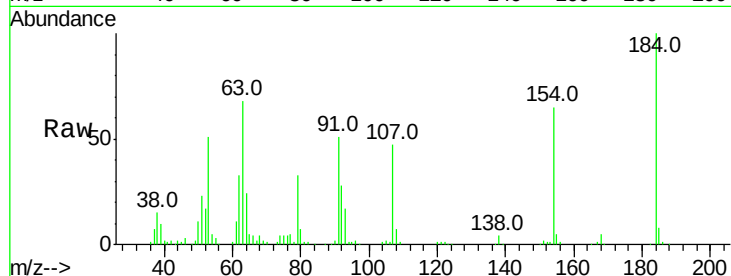




#53
2,4-Dinitrophenol
Concen: 41.50 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

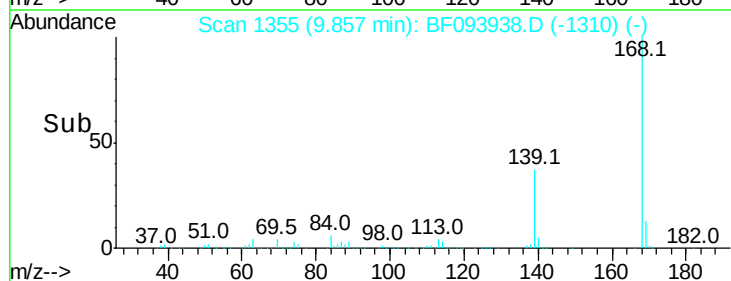
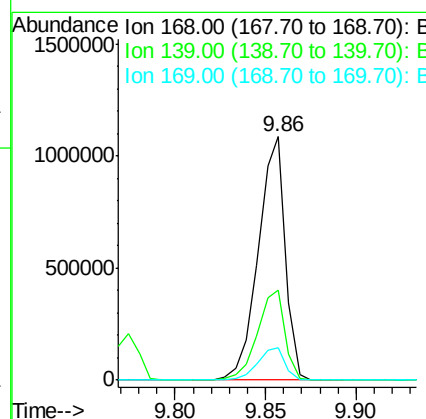
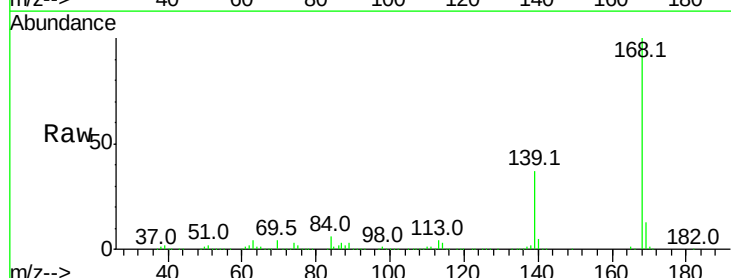
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

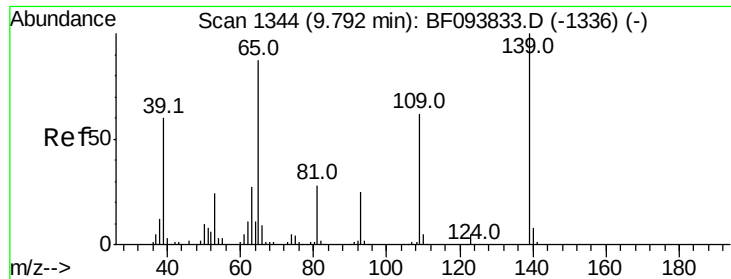
Tot Ion:184 Resp: 116251
Ion Ratio Lower Upper
184 100
63 67.6 62.7 94.1
154 64.6 81.1 121.7#



#54
Dibenzofuran
Concen: 39.45 ng
RT: 9.86 min Scan# 1355
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:168 Resp: 1120704
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 41.96 ng

RT: 9.77 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

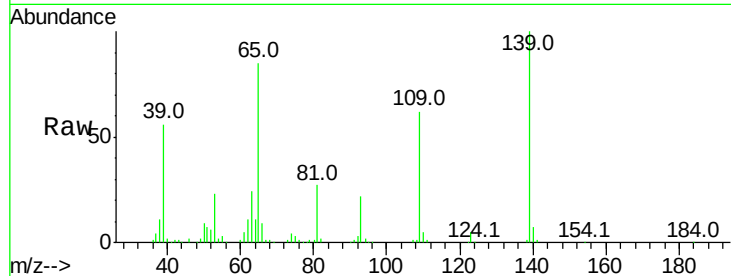
Tot Ion:139 Resp: 214294

Ion Ratio Lower Upper

139 100

109 61.7 34.1 74.1

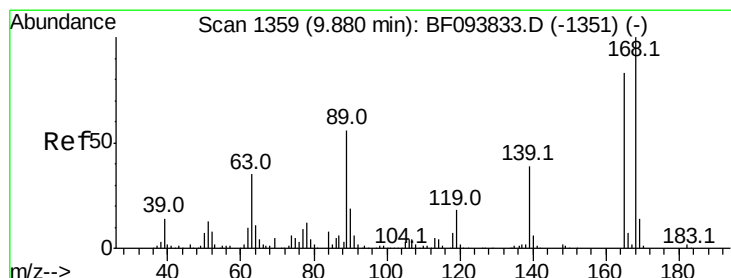
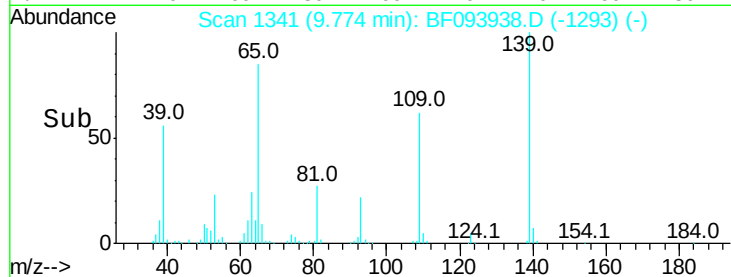
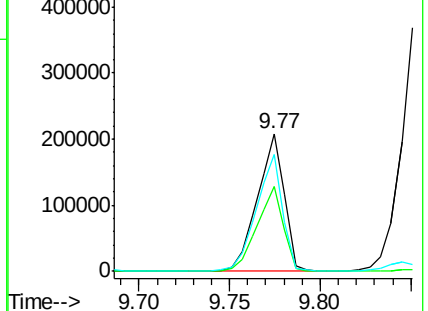
65 84.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.02 ng

RT: 9.85 min Scan# 1353

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Tgt Ion:165 Resp: 293152

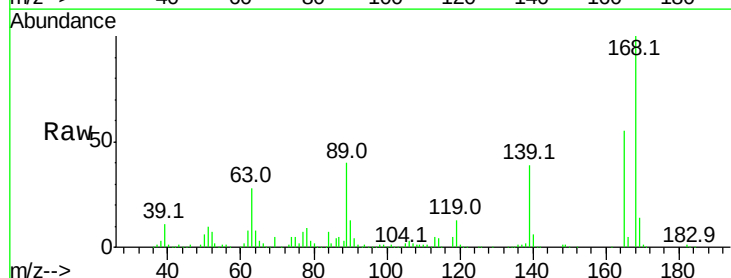
Ion Ratio Lower Upper

165 100

63 49.9 25.4 38.0#

89 72.1 46.4 69.6#

182 2.4 1.8 2.6

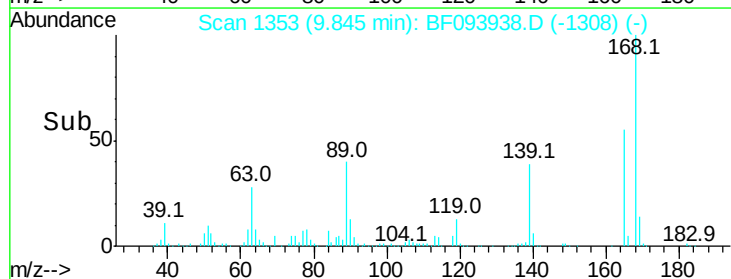
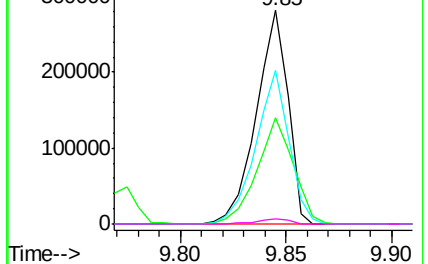


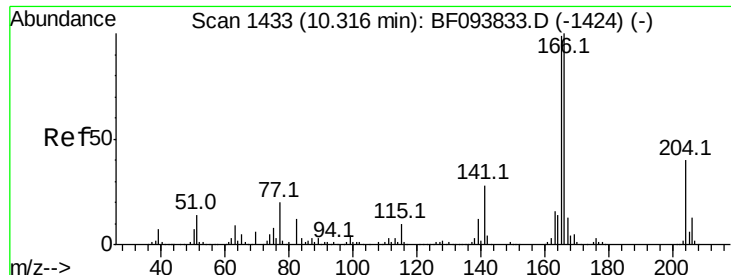
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

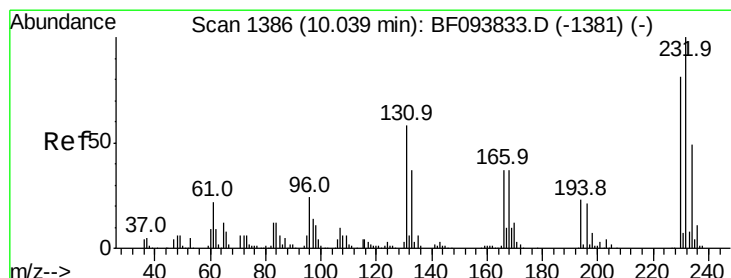
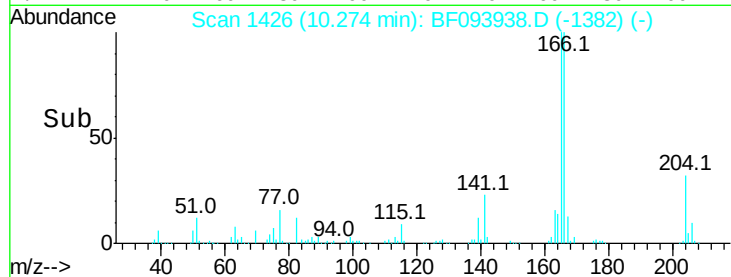
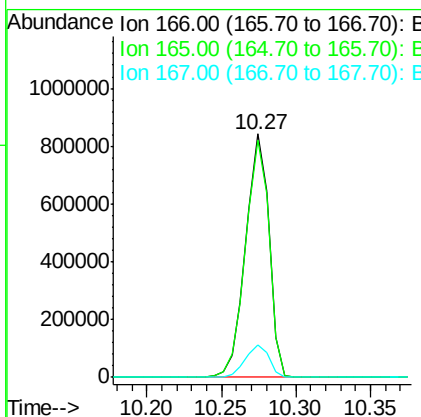
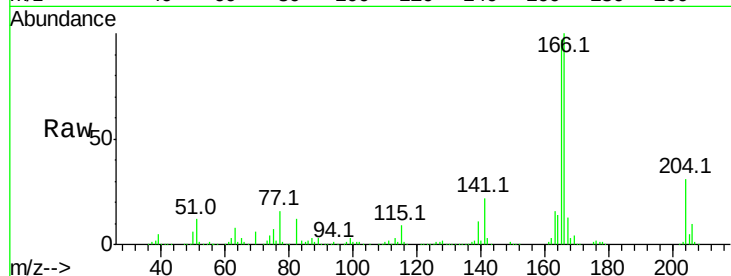




#57
 Fluorene
 Concen: 38.71 ng
 RT: 10.27 min Scan# 1426
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

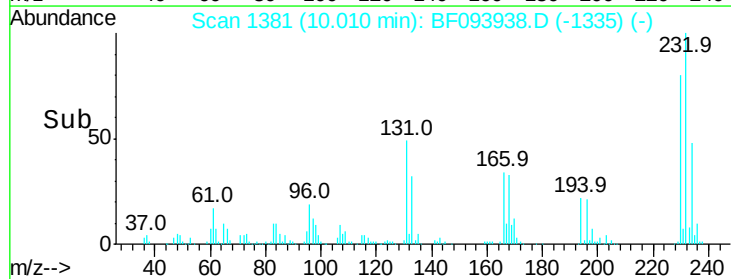
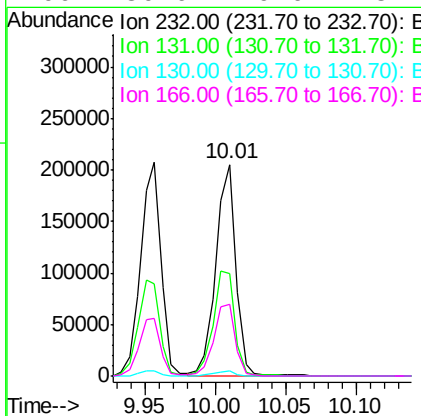
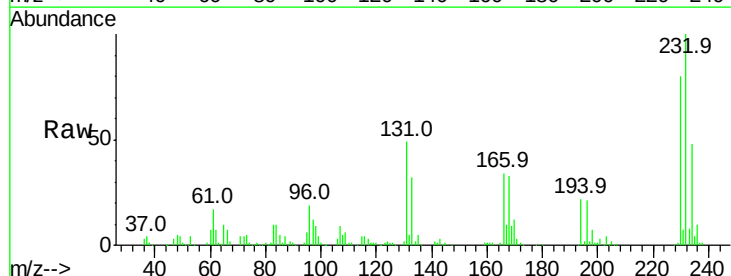
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

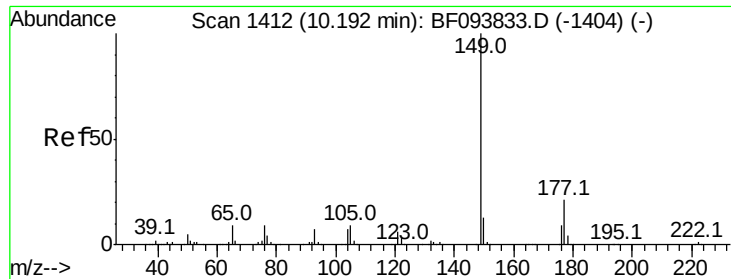
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.8	118.2
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.10 ng
 RT: 10.01 min Scan# 1381
 Delta R.T. -0.03 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.7	44.8	67.2
130	2.5	2.3	3.5
166	36.6	29.0	43.4

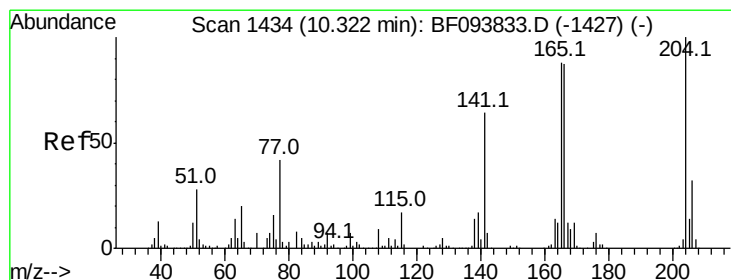
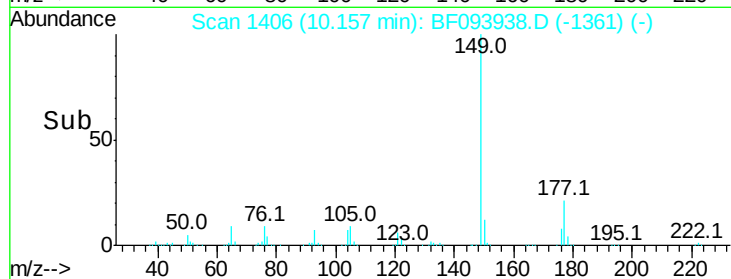
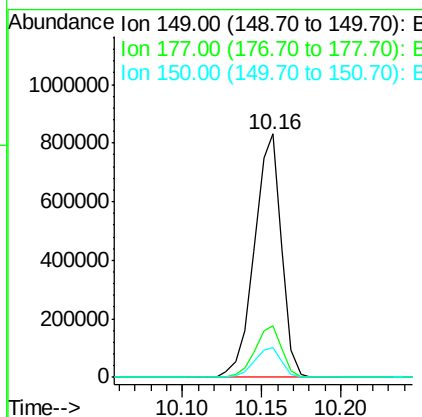
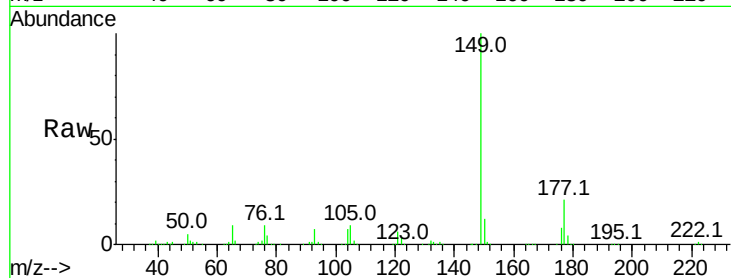




#59
Diethylphthalate
Concen: 41.15 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

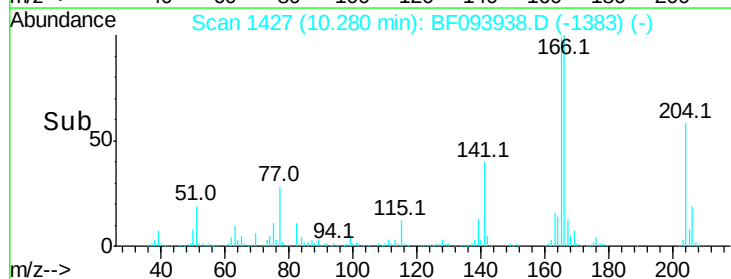
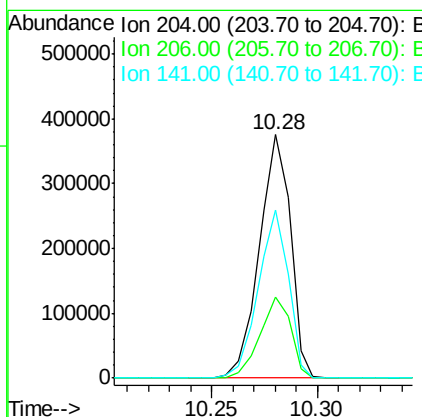
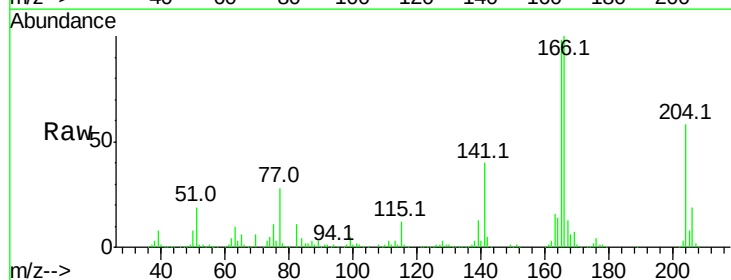
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

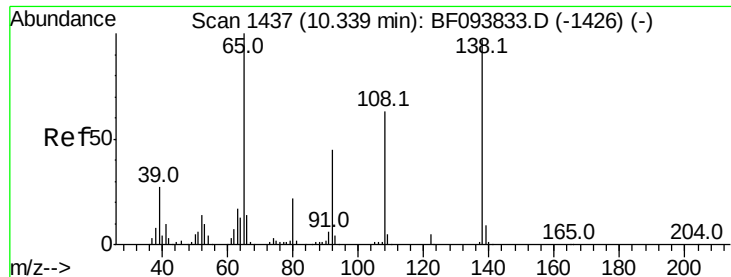
Tot Ion:149 Resp: 985435
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.39 ng
RT: 10.28 min Scan# 1427
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:204 Resp: 385287
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 68.9 60.8 91.2

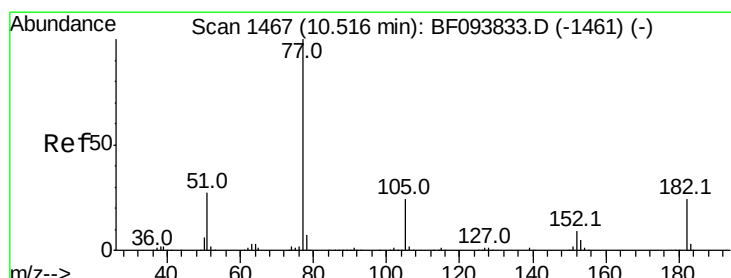
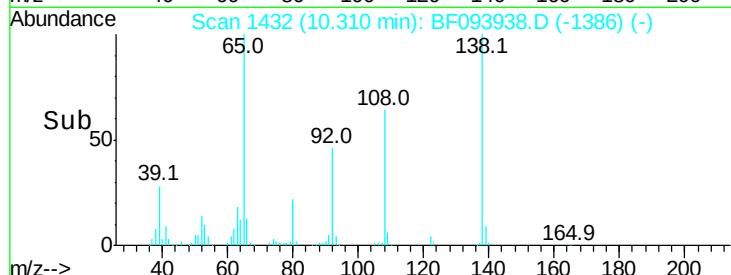
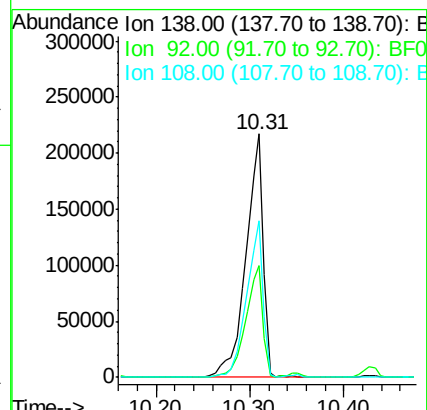
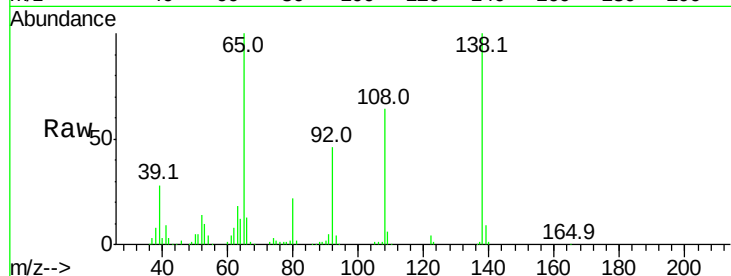




#61
4-Nitroaniline
Concen: 44.33 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

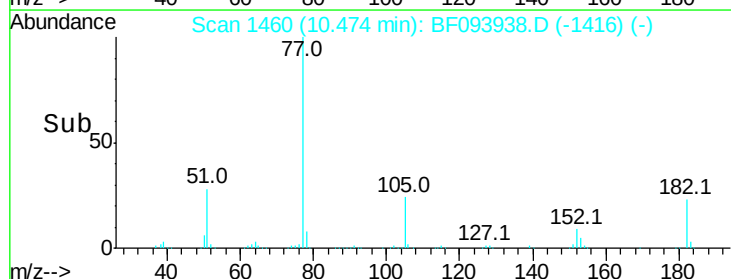
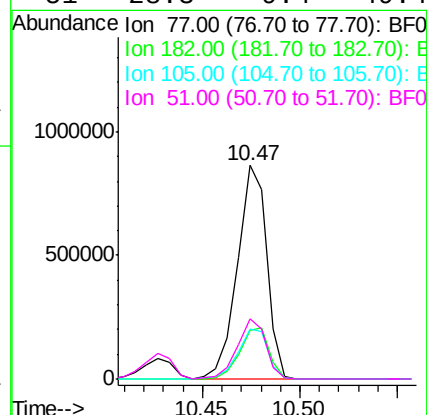
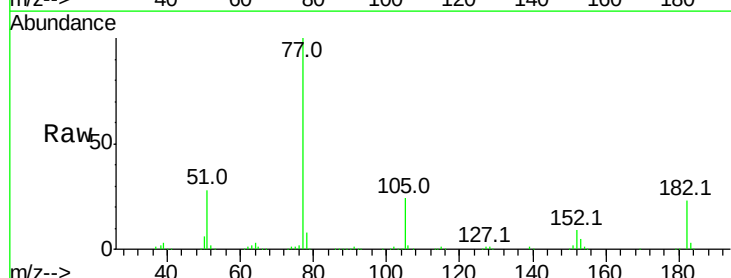
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

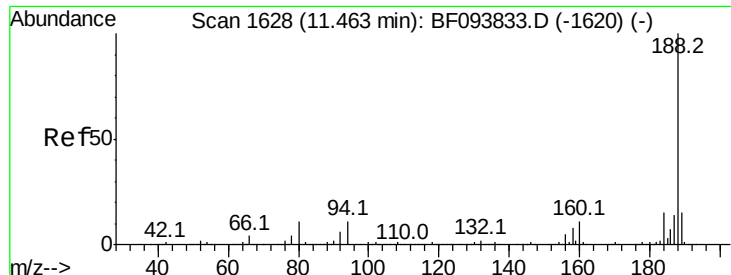
Tot Ion:138 Resp: 277466
Ion Ratio Lower Upper
138 100
92 45.9 21.8 61.8
108 64.3 42.3 82.3



#62
Azobenzene
Concen: 39.96 ng
RT: 10.47 min Scan# 1460
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion: 77 Resp: 905177
Ion Ratio Lower Upper
77 100
182 23.0 0.1 40.1
105 23.6 3.6 43.6
51 28.3 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

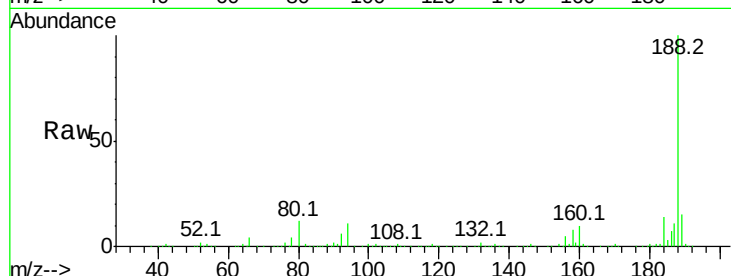
Tot Ion:188 Resp: 611576

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

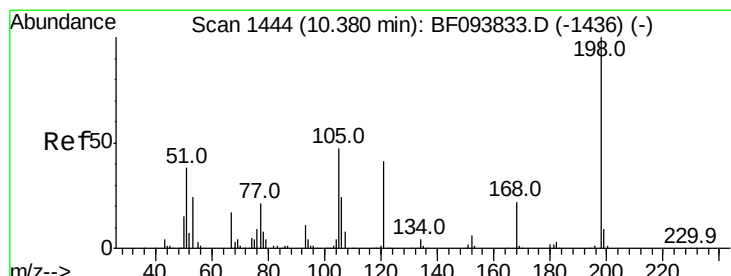
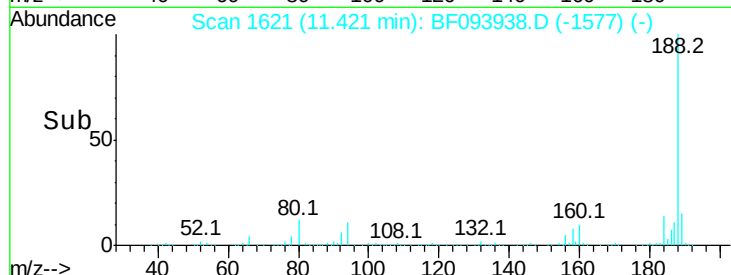
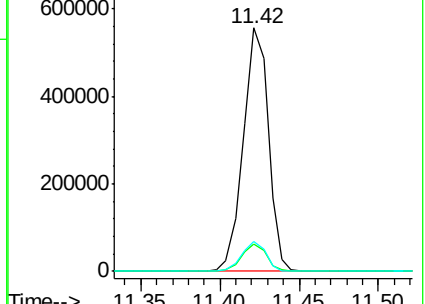
80 12.2 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.92 ng

RT: 10.35 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

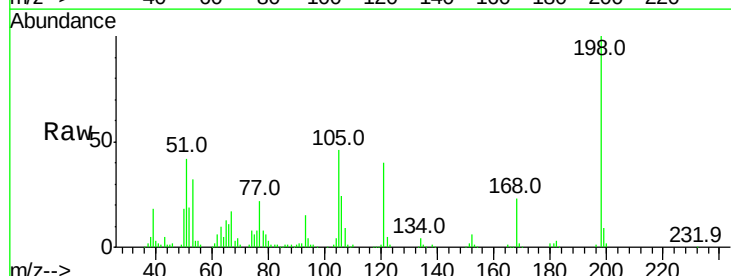
Tgt Ion:198 Resp: 160752

Ion Ratio Lower Upper

198 100

51 42.1 53.2 93.2#

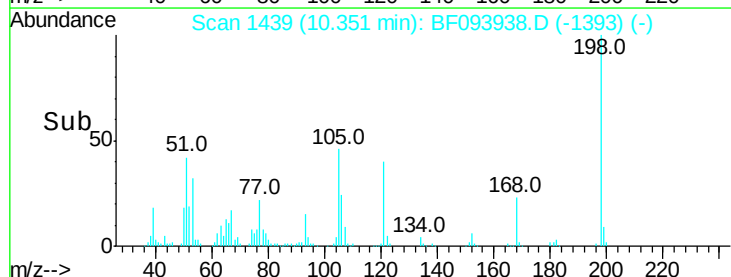
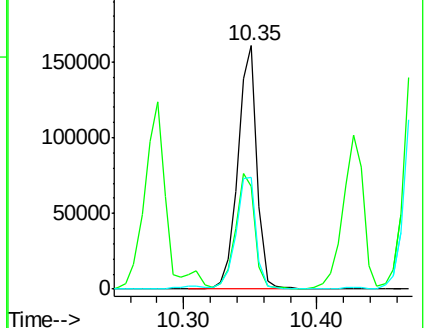
105 46.0 45.8 85.8

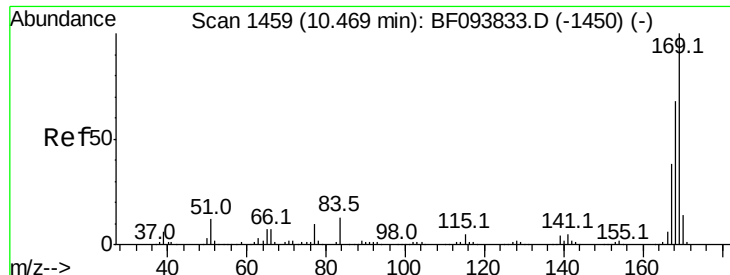


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

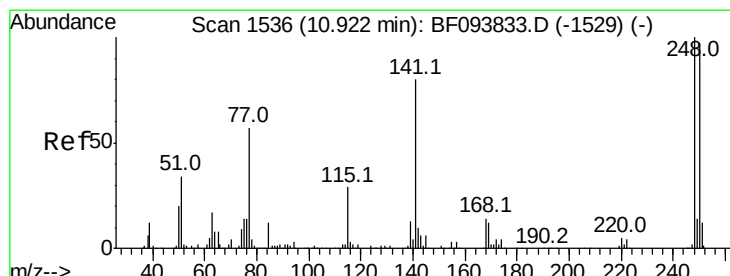
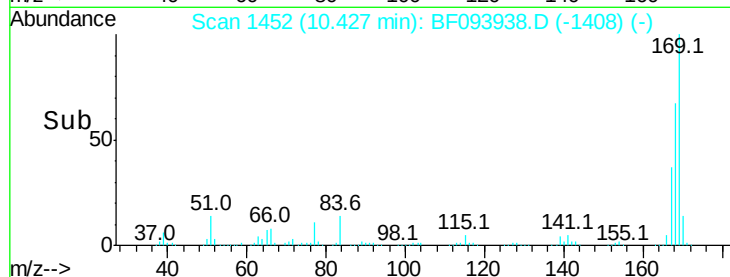
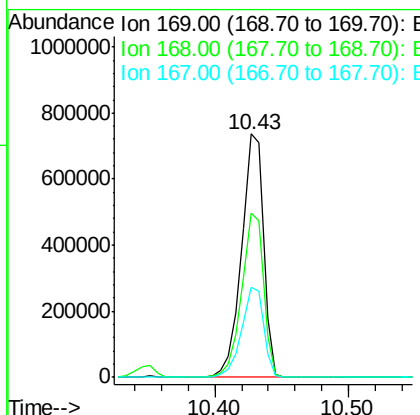
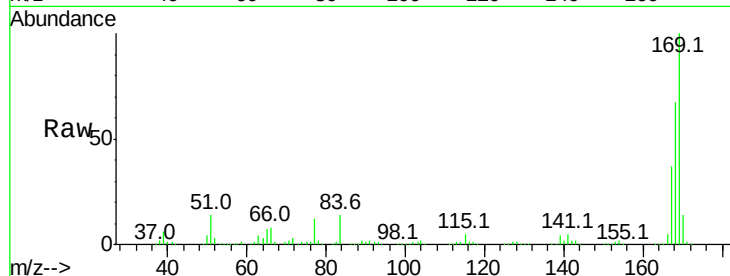




#65
 n-Nitrosodiphenylamine
 Concen: 39.60 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

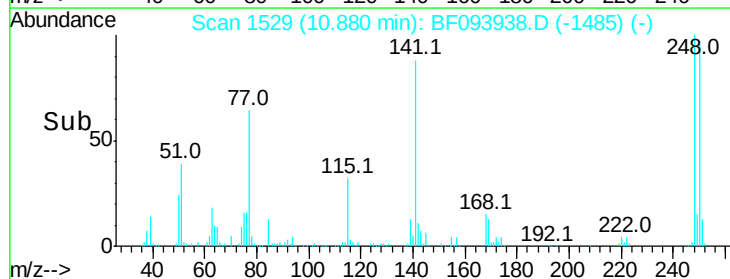
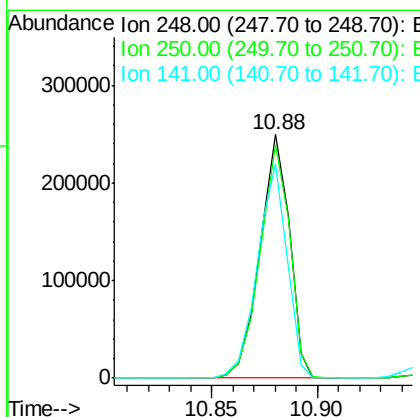
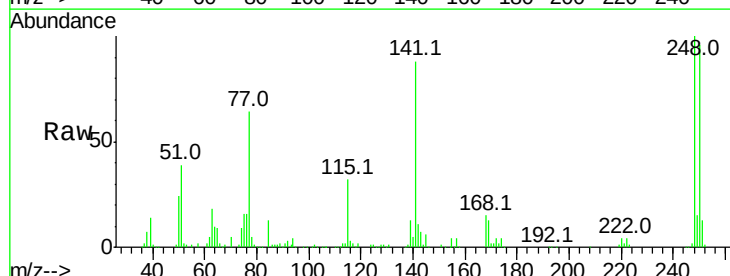
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

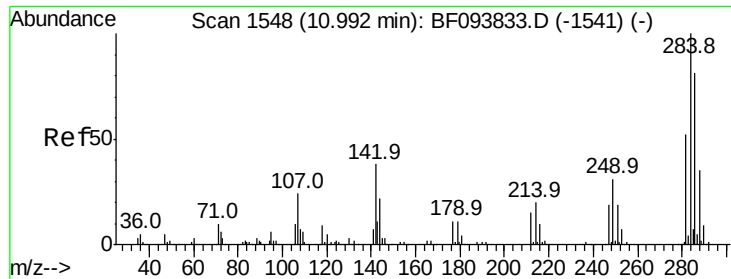
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.8	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.67 ng
 RT: 10.88 min Scan# 1529
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.8	115.2
141	87.9	68.6	103.0





#67

Hexachlorobenzene

Concen: 40.96 ng

RT: 10.95 min Scan# 1541

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

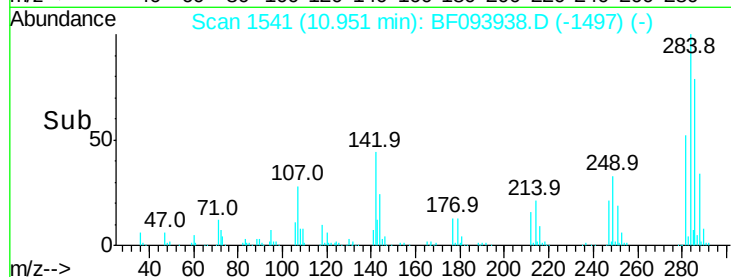
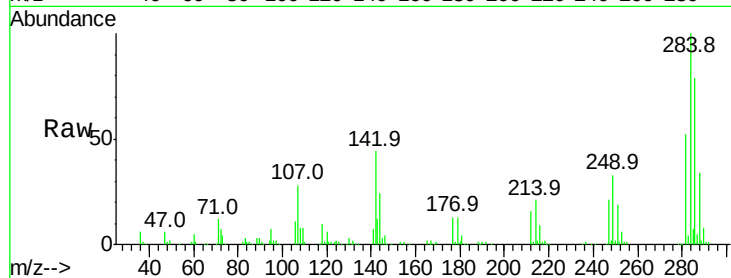
Tot Ion:284 Resp: 249387

Ion Ratio Lower Upper

284 100

142 44.5 22.8 34.2#

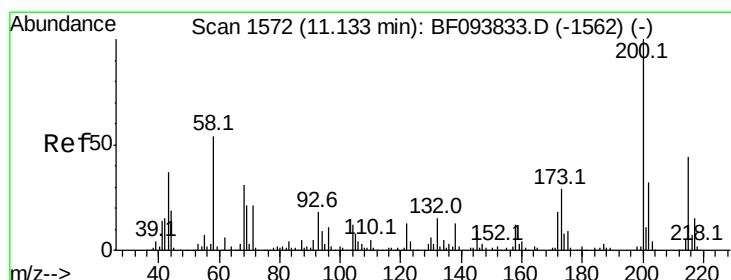
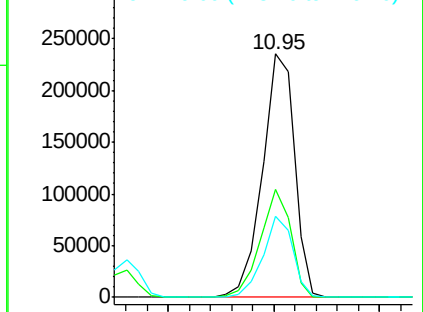
249 33.0 24.0 36.0



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: 41.41 ng

RT: 11.10 min Scan# 1566

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

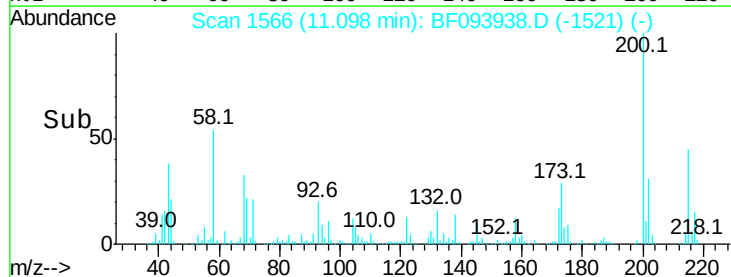
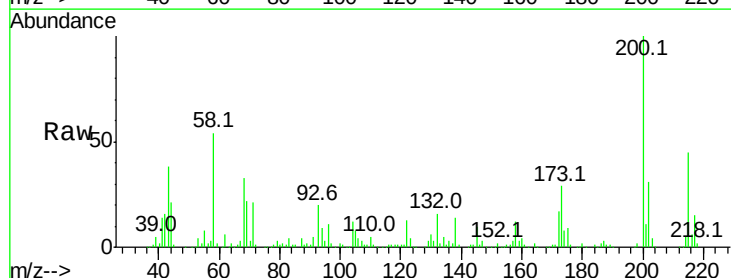
Tgt Ion:200 Resp: 262300

Ion Ratio Lower Upper

200 100

173 29.0 6.3 46.3

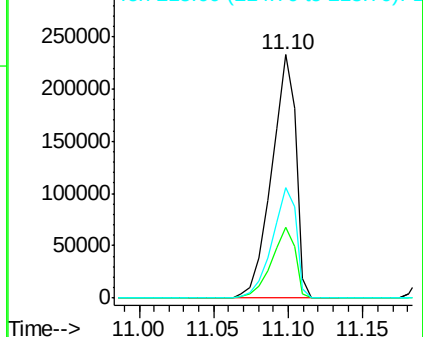
215 45.2 27.2 67.2

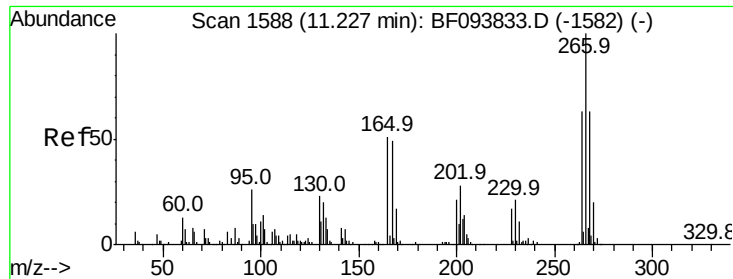


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.26 ng

RT: 11.20 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

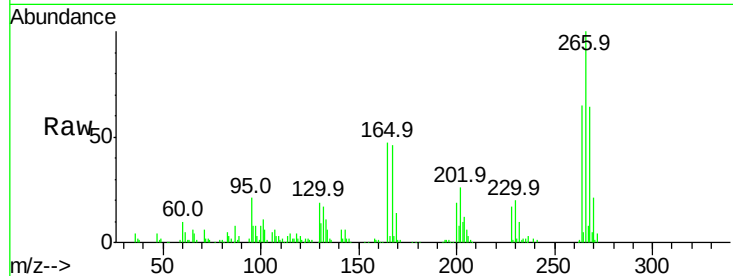
Tot Ion:266 Resp: 141197

Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

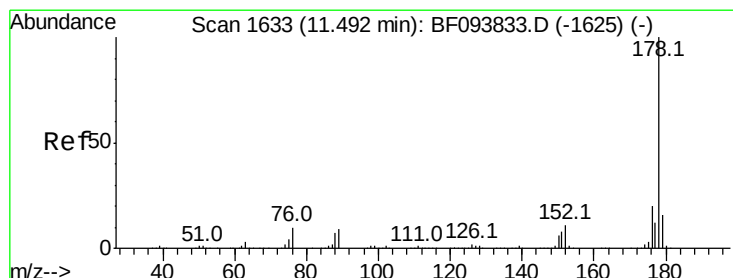
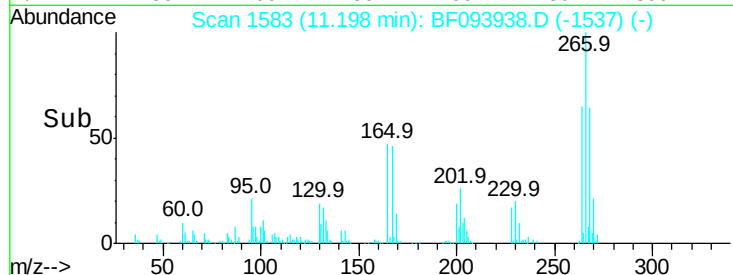
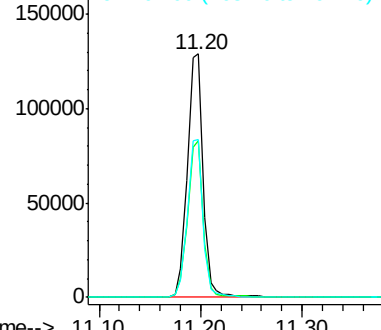
264 64.8 51.7 77.5



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: 39.54 ng

RT: 11.46 min Scan# 1627

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

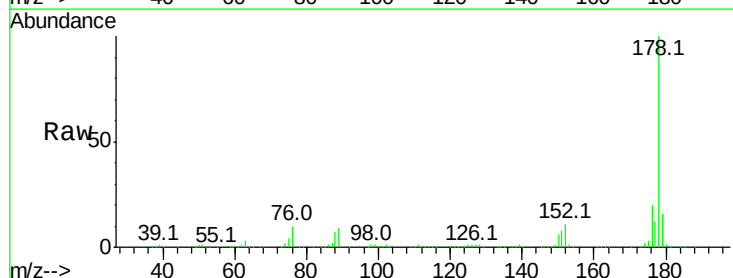
Tgt Ion:178 Resp: 1345294

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

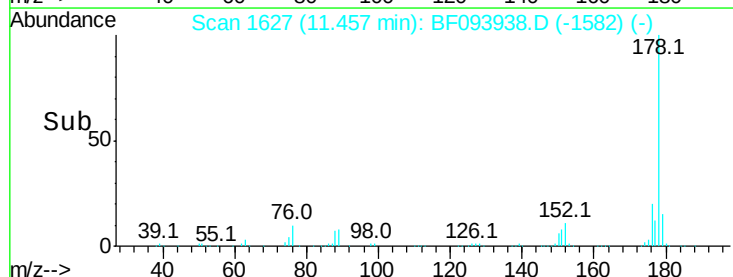
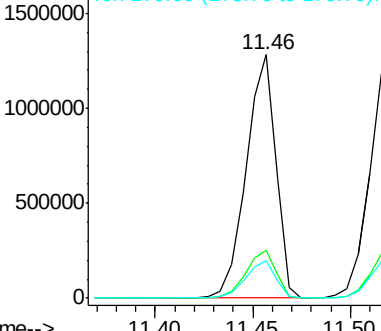
179 15.5 12.6 19.0

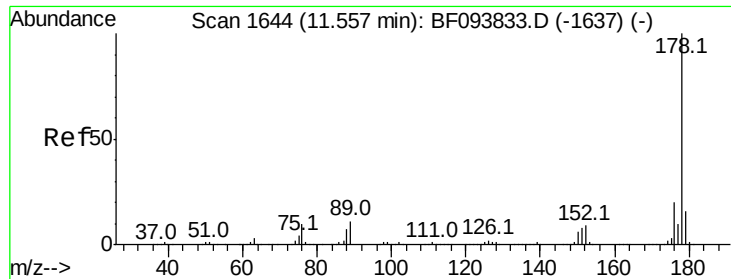


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

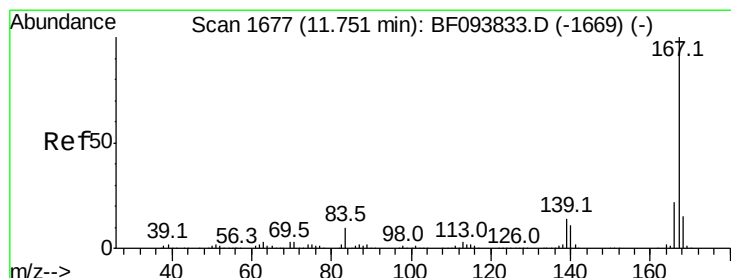
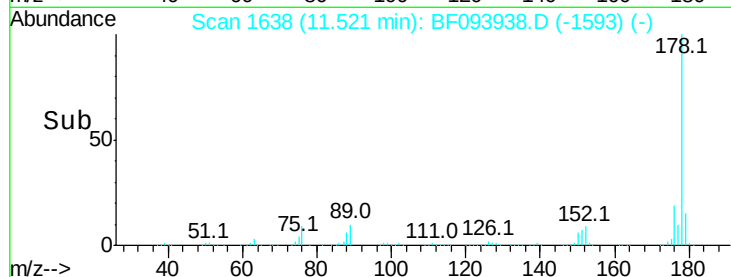
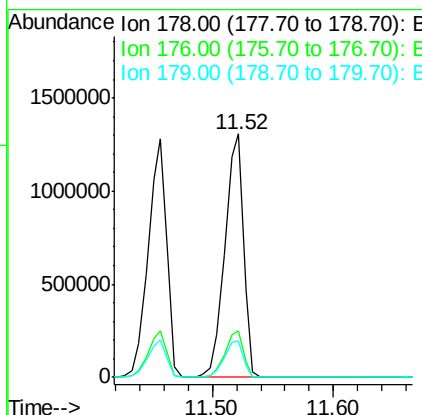
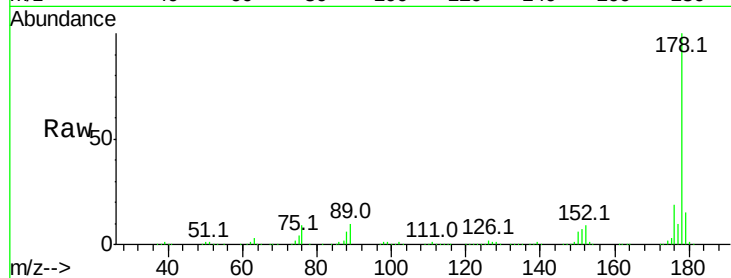




#71
 Anthracene
 Concen: 39.89 ng
 RT: 11.52 min Scan# 1638
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

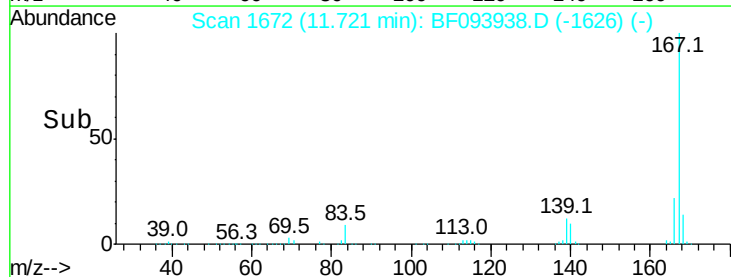
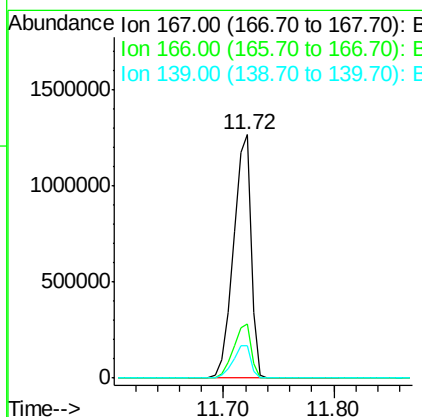
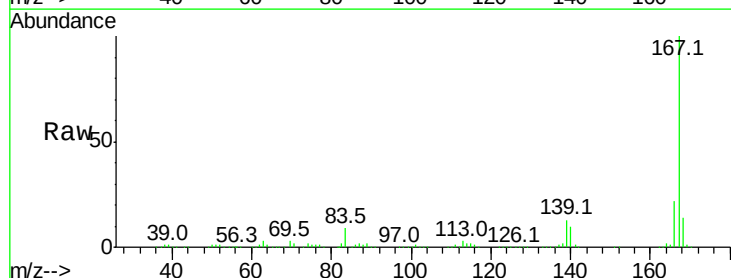
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

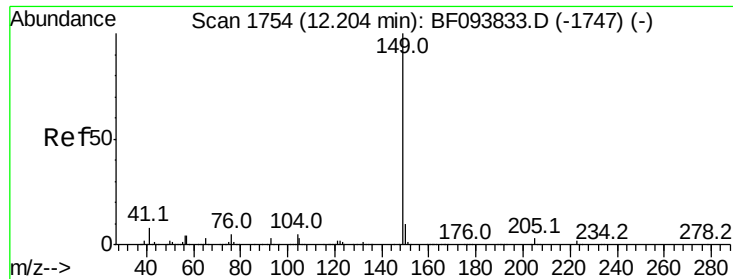
Tot Ion:178 Resp: 1397260
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 39.68 ng
 RT: 11.72 min Scan# 1672
 Delta R.T. -0.03 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion:167 Resp: 1425463
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.65 ng

RT: 12.17 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

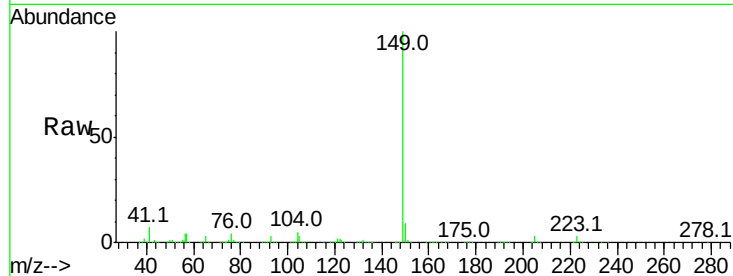
Tot Ion:149 Resp: 1518365

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

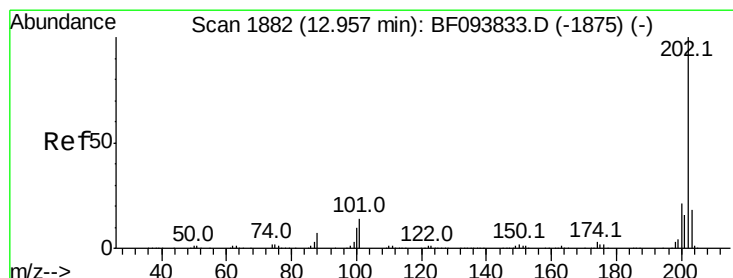
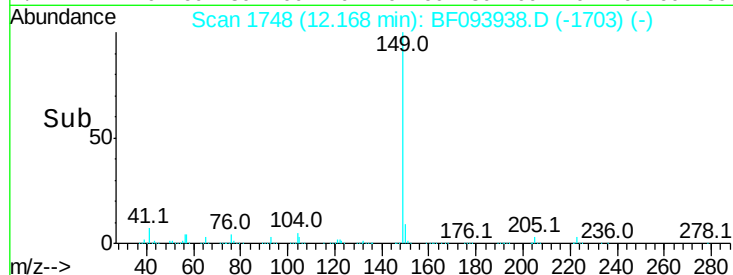
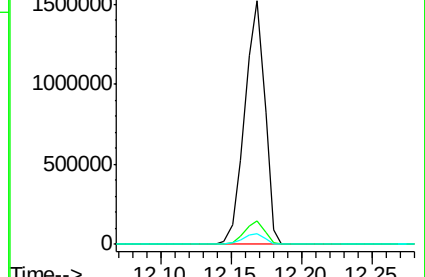
104 4.5 4.0 6.0



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: 40.46 ng

RT: 12.92 min Scan# 1876

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

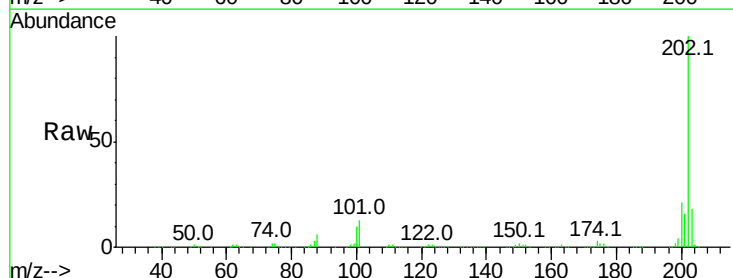
Tgt Ion:202 Resp: 1409588

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

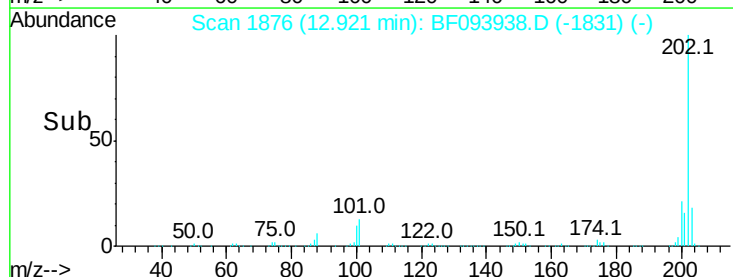
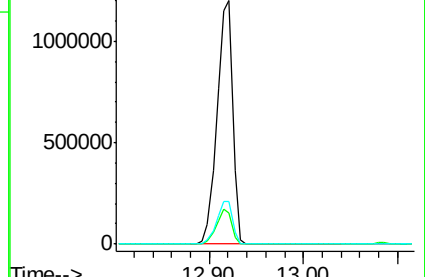
203 17.5 0.0 38.1

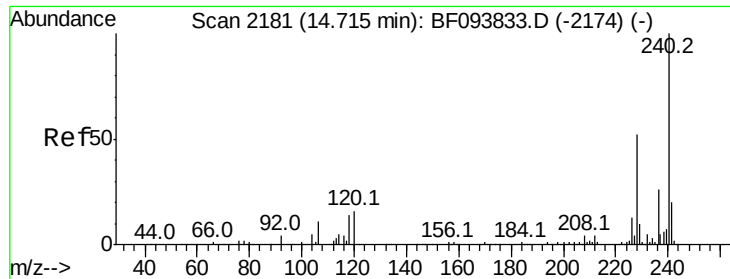


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.68 min Scan# 2175

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

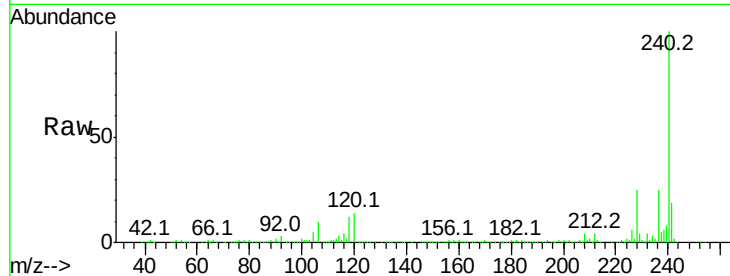
Tot Ion:240 Resp: 501713

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

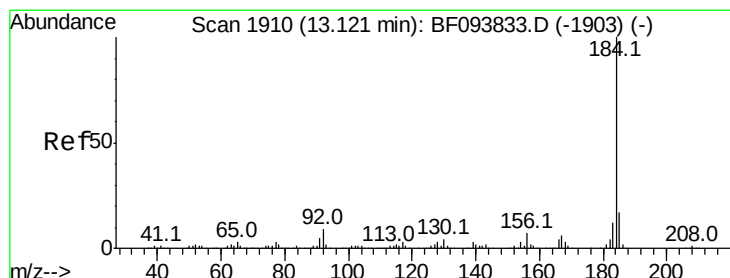
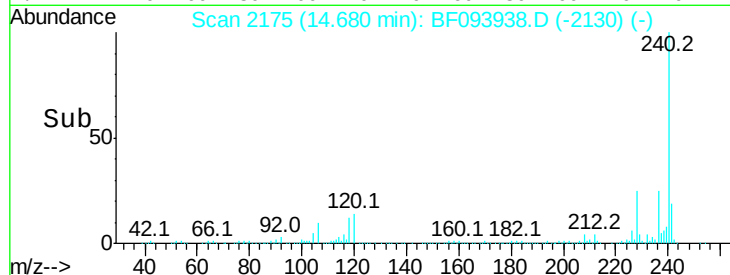
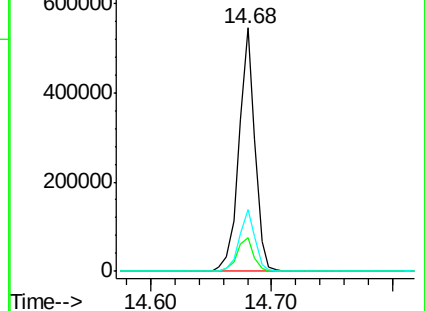
236 25.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.02 ng

RT: 13.09 min Scan# 1904

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

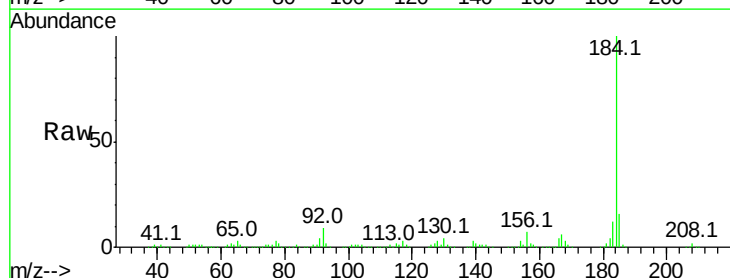
Tgt Ion:184 Resp: 794692

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

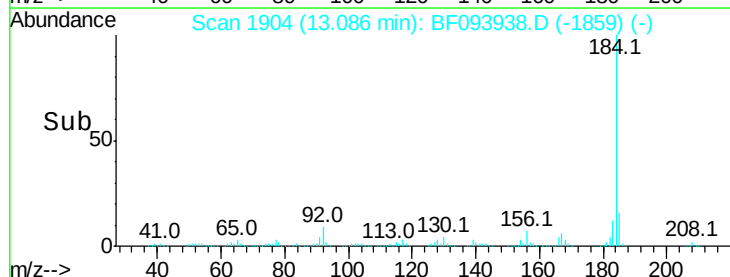
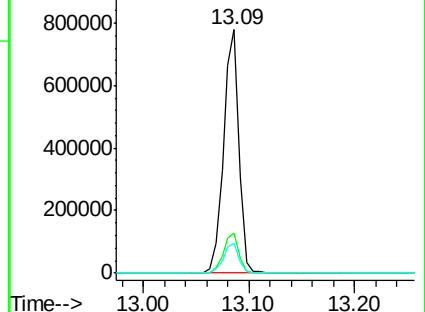
183 12.4 9.8 14.6

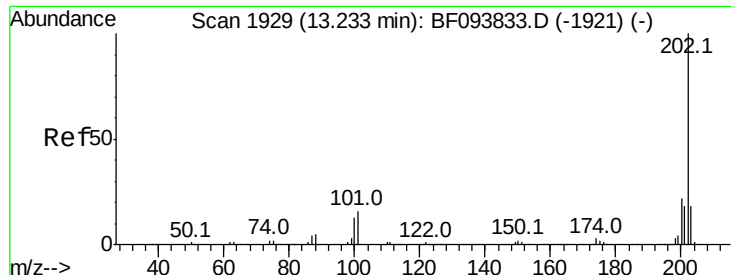


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

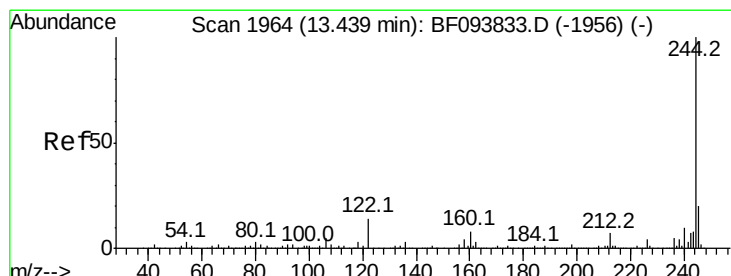
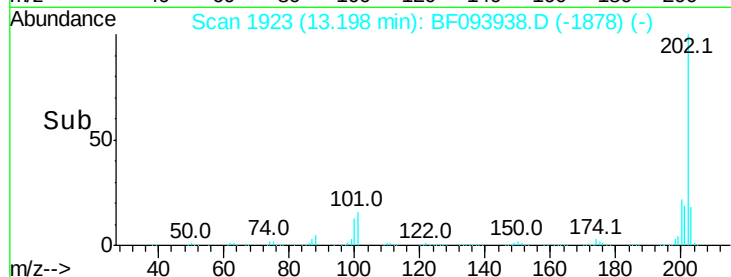
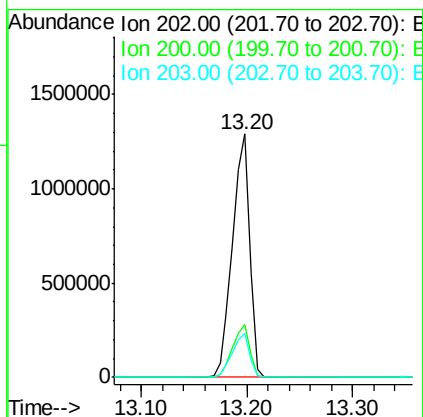
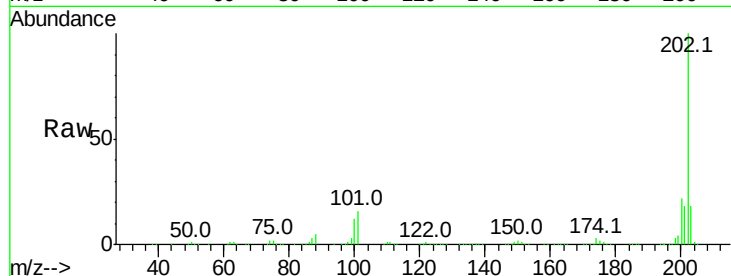




#77
Pvrene
Concen: 39.67 ng
RT: 13.20 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

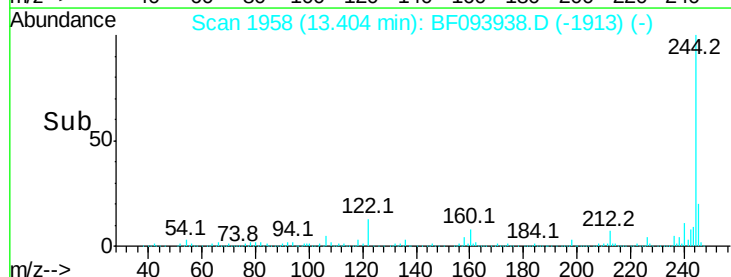
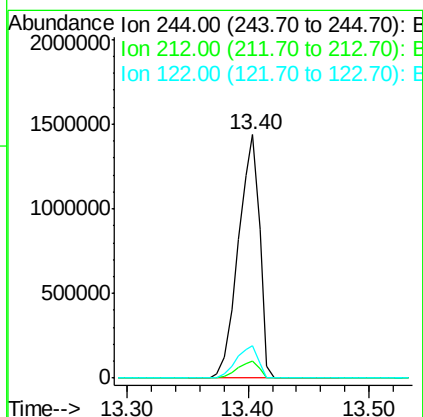
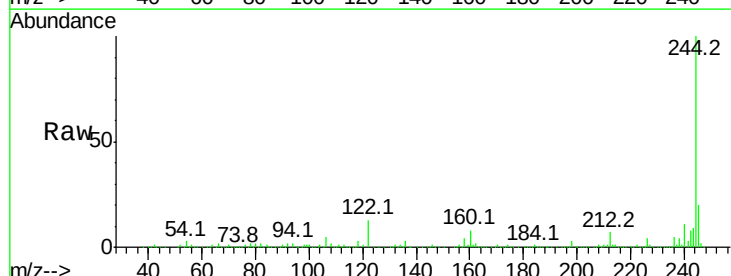
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

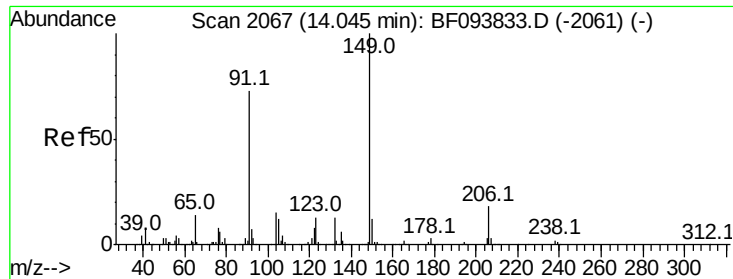
Tot Ion:202 Resp: 1444424
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.8 14.4 21.6



#78
Terphenyl-d14
Concen: 78.43 ng
RT: 13.40 min Scan# 1958
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:244 Resp: 1755561
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.2 10.3 15.5

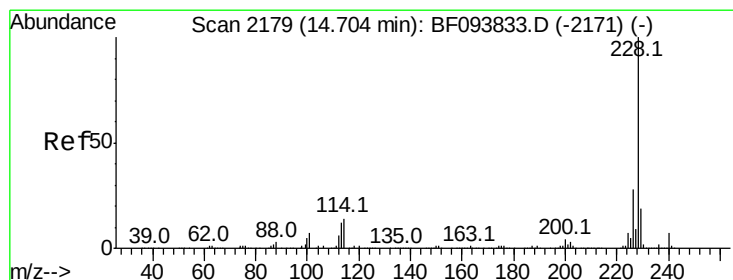
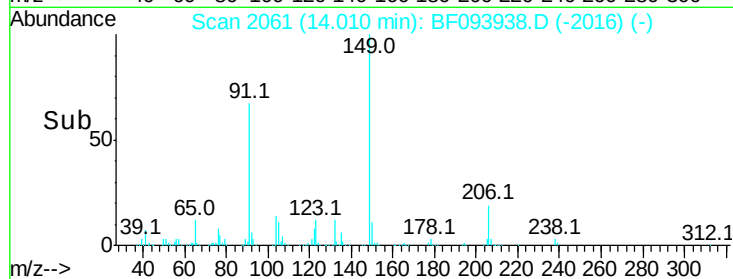
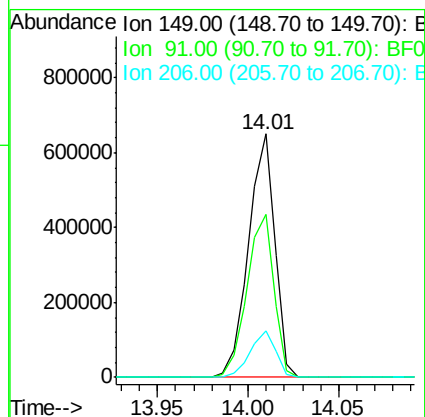
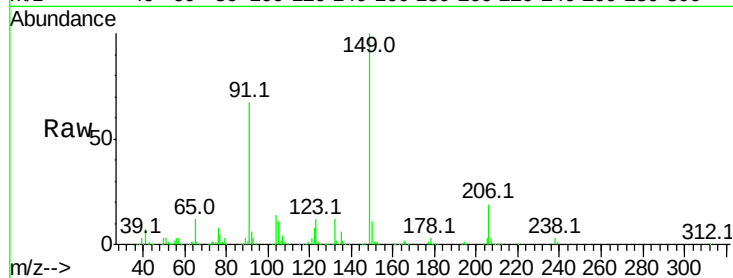




#79
Butylbenzylphthalate
Concen: 42.21 ng
RT: 14.01 min Scan# 2061
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

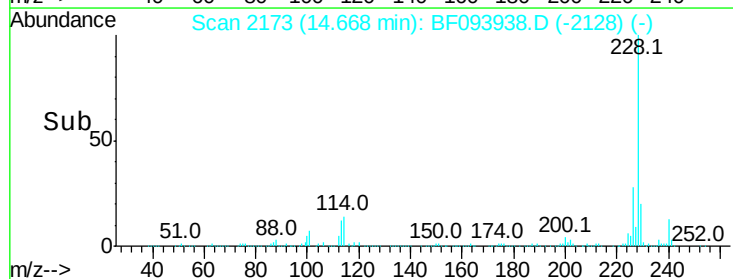
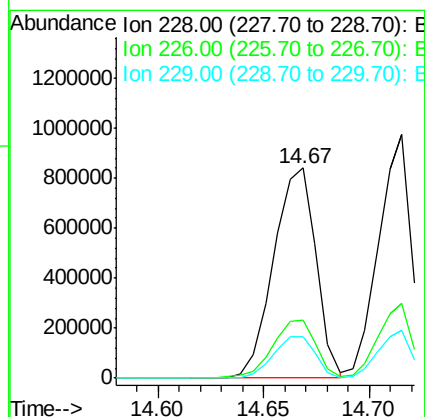
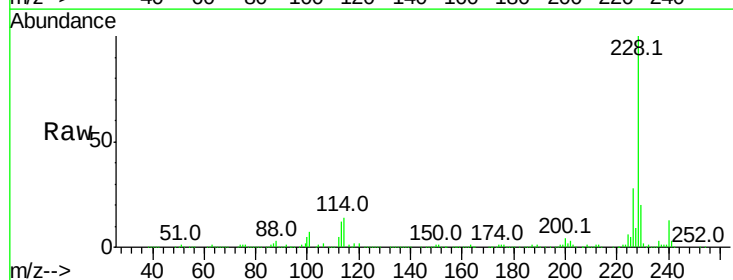
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

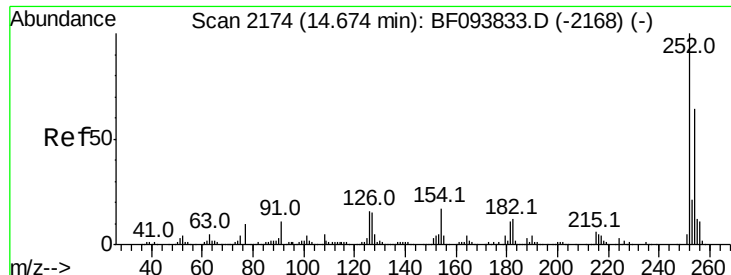
Tot Ion:149 Resp: 654909
Ion Ratio Lower Upper
149 100
91 67.1 45.0 67.4
206 18.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 14.67 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:228 Resp: 1175682
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.7 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 42.84 ng

RT: 14.64 min Scan# 2168

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

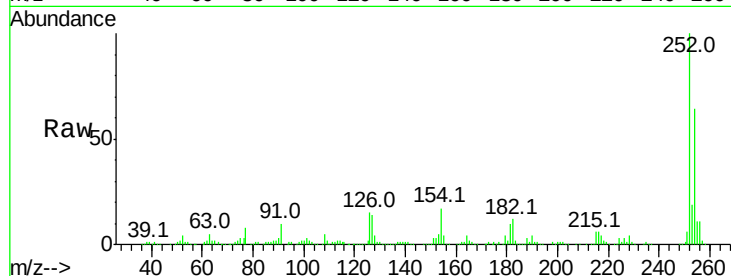
Tot Ion:252 Resp: 448043

Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

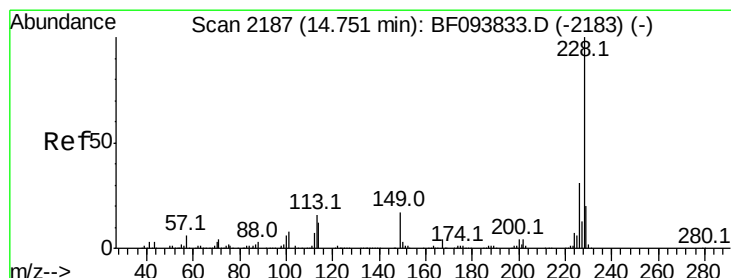
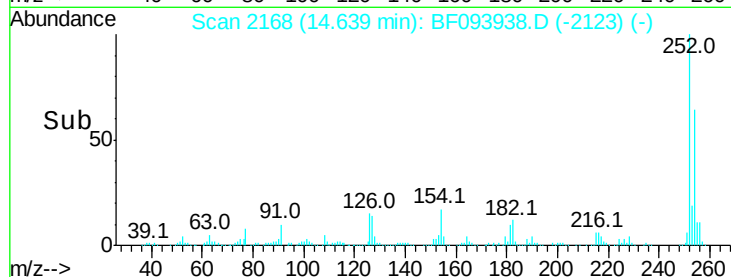
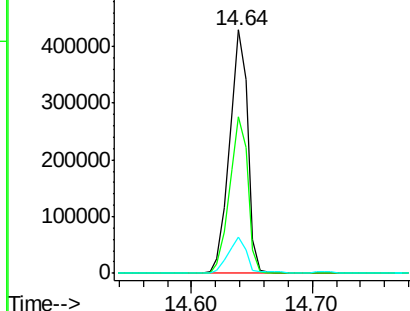
126 14.8 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.85 ng

RT: 14.72 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

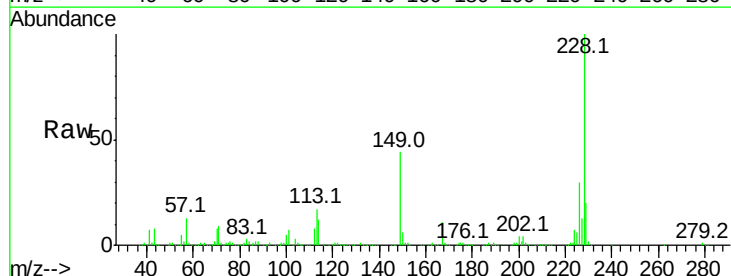
Tgt Ion:228 Resp: 1054871

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

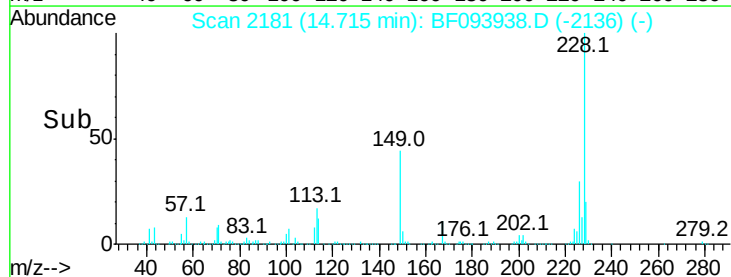
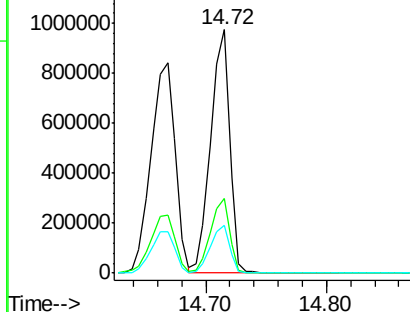
229 19.7 15.8 23.6

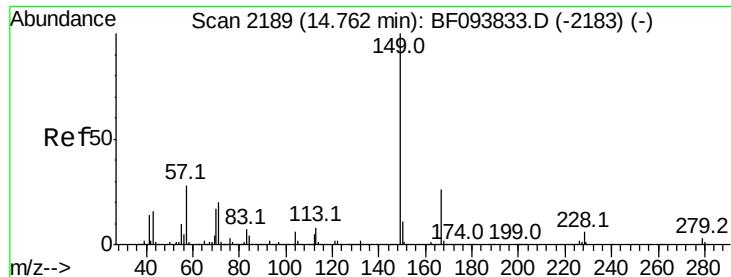


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.73 ng

RT: 14.72 min Scan# 2182

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

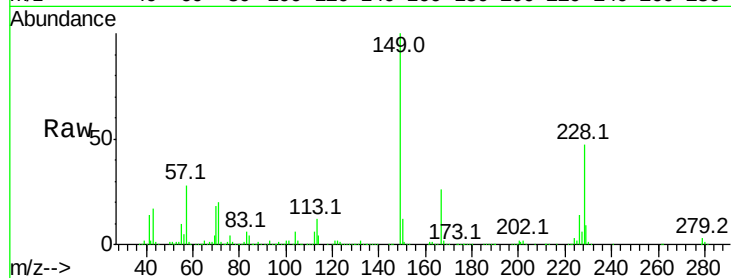
Tot Ion:149 Resp: 840938

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

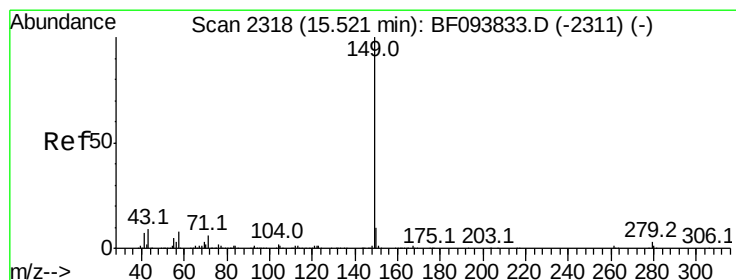
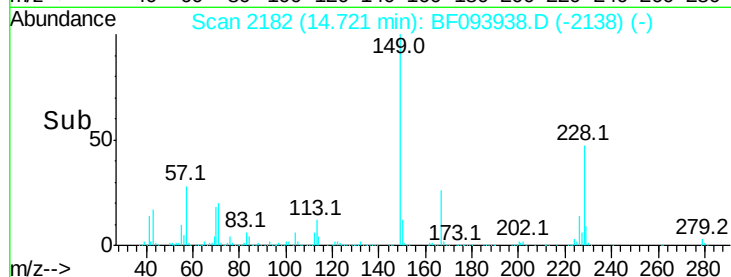
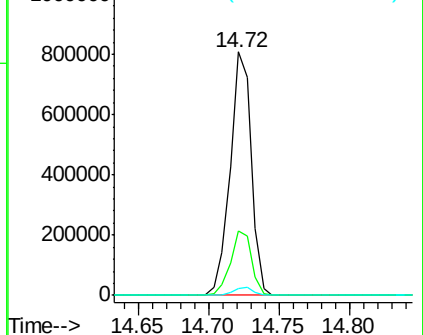
279 2.9 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.58 ng

RT: 15.48 min Scan# 2311

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

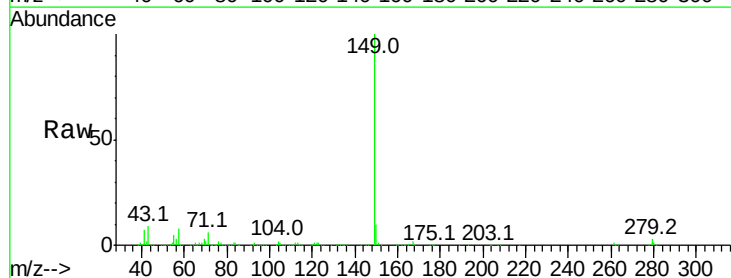
Tgt Ion:149 Resp: 1470231

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

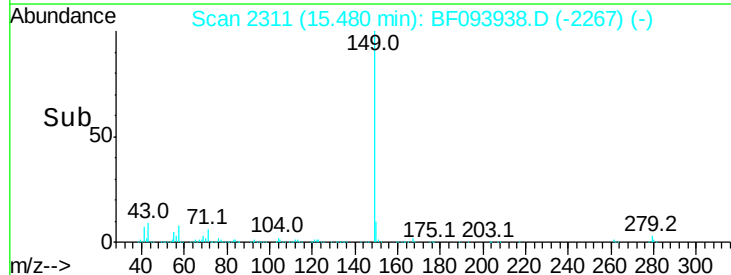
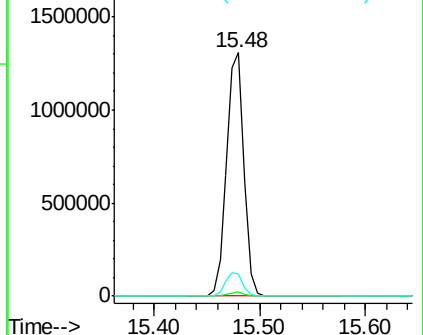
43 9.8 8.5 12.7

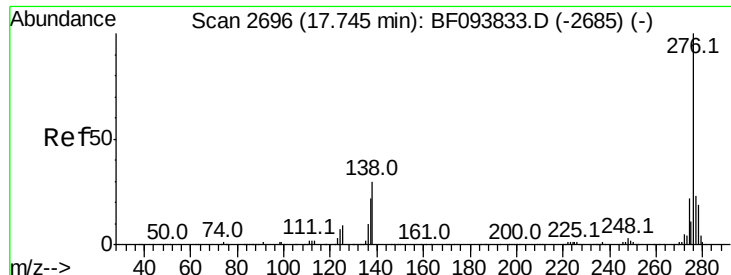


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

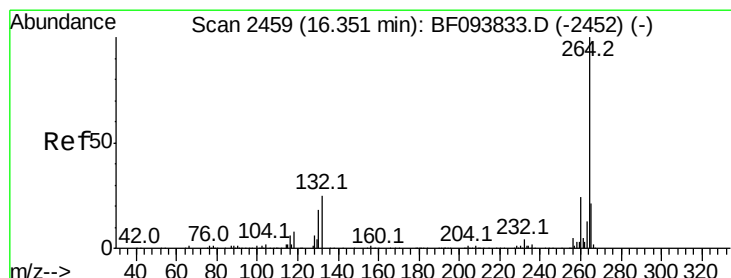
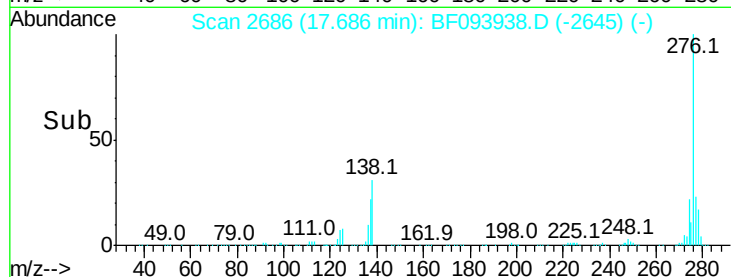
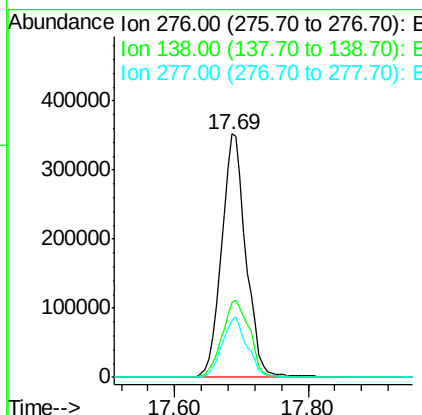
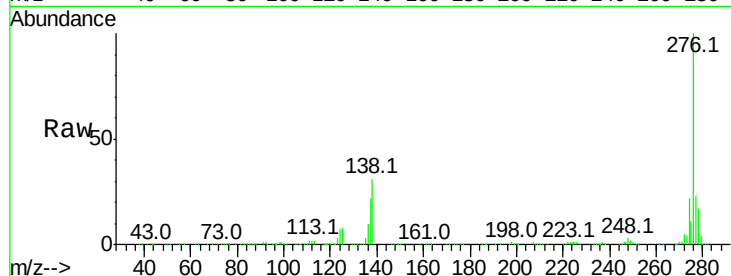




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.56 ng
 RT: 17.69 min Scan# 2686
 Delta R.T. -0.06 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

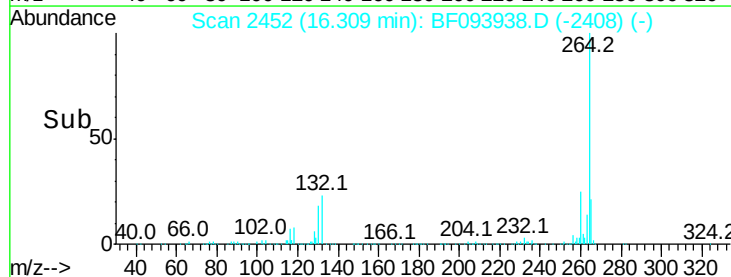
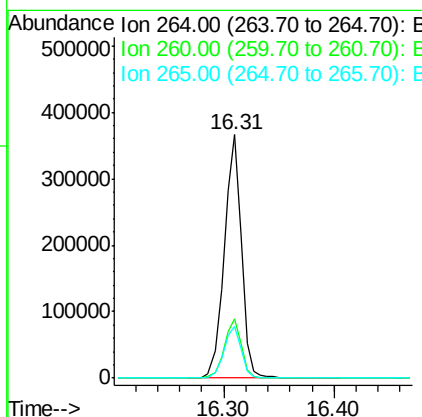
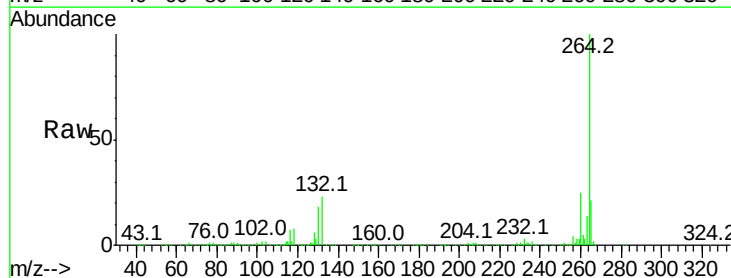
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

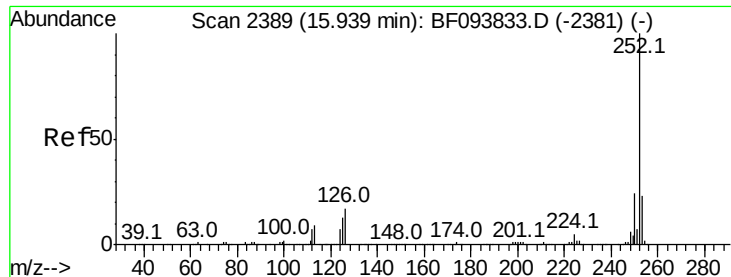
Tot Ion:276 Resp: 906772
 Ion Ratio Lower Upper
 276 100
 138 35.7 27.8 41.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.31 min Scan# 2452
 Delta R.T. -0.04 min
 Lab File: BF093938.D
 Acq: 27 Mar 2017 12:06

Tgt Ion:264 Resp: 397253
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.4 17.2 25.8

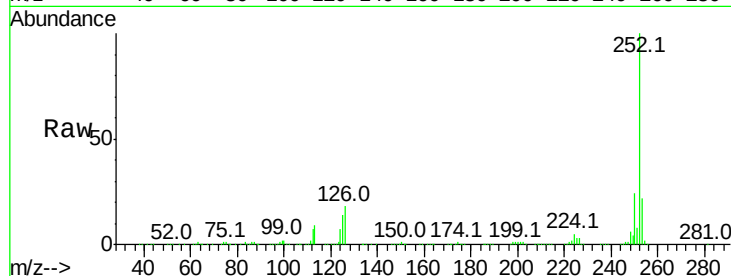




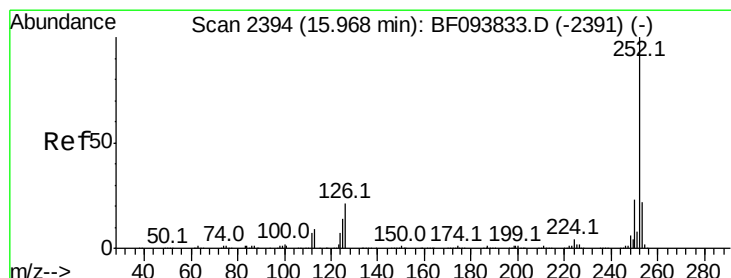
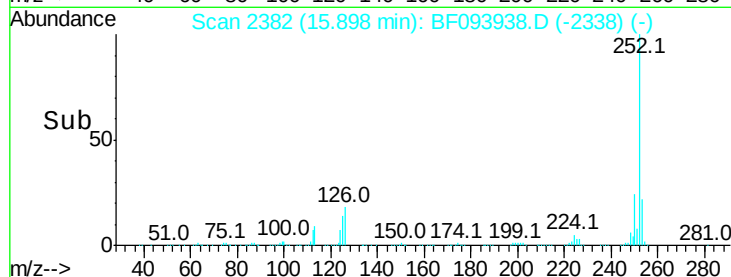
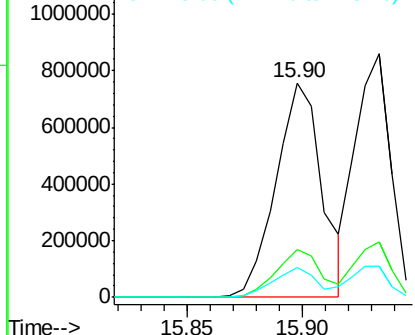
#87
Benzo(b)fluoranthene
Concen: 42.94 ng
RT: 15.90 min Scan# 2382
Delta R.T. -0.04 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1045633
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.8 9.8 14.8

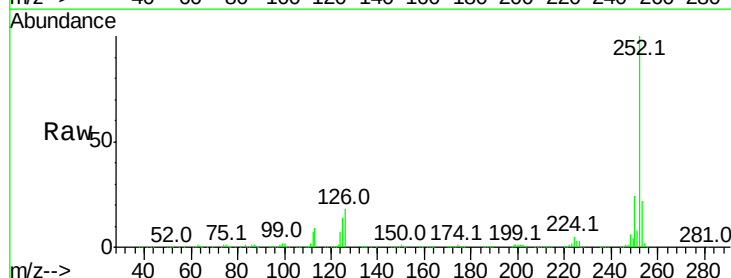


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

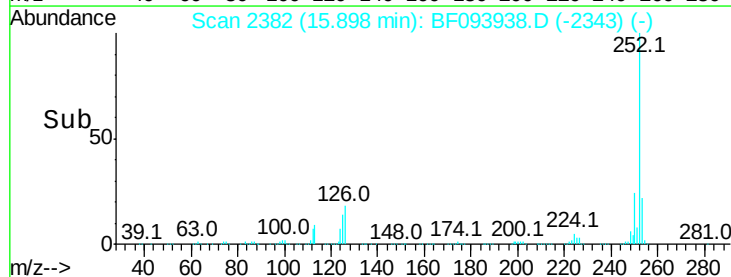
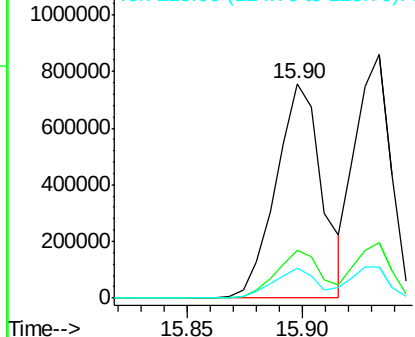


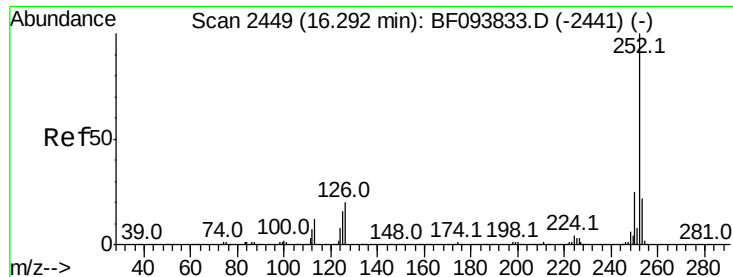
#88
Benzo(k)fluoranthene
Concen: 43.89 ng
RT: 15.90 min Scan# 2382
Delta R.T. -0.07 min
Lab File: BF093938.D
Acq: 27 Mar 2017 12:06

Tgt Ion:252 Resp: 1045633
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.8 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.03 ng

RT: 16.25 min Scan# 2442

Delta R.T. -0.04 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

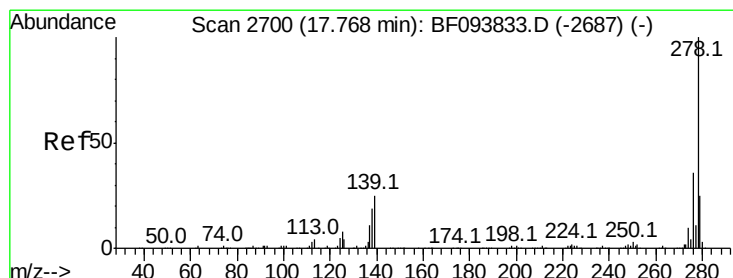
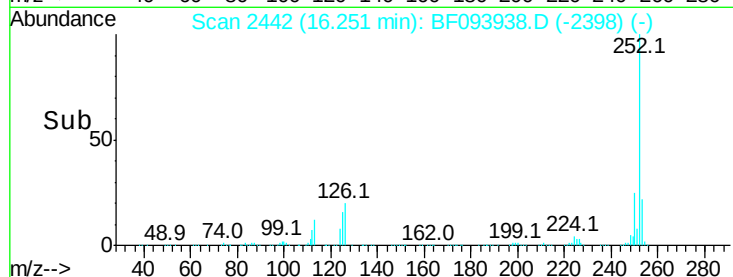
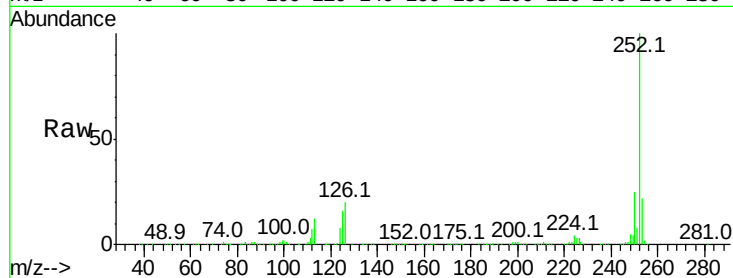
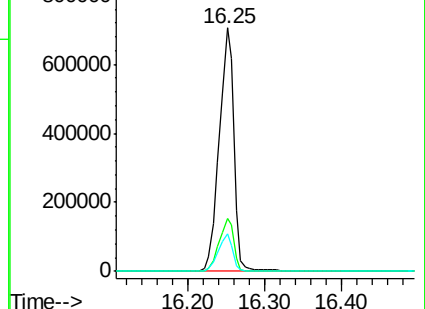
Tot Ion:252 Resp: 920155

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	15.6	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: 40.21 ng

RT: 17.71 min Scan# 2690

Delta R.T. -0.06 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

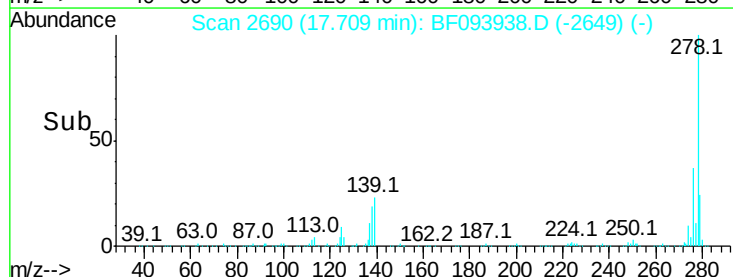
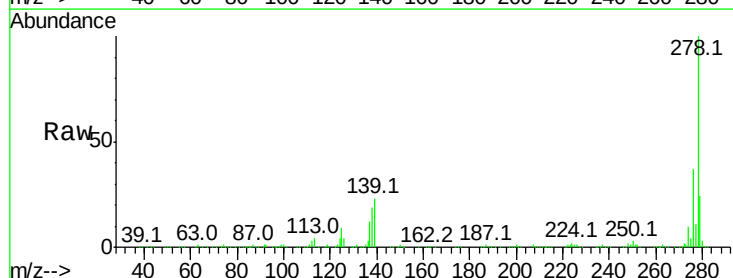
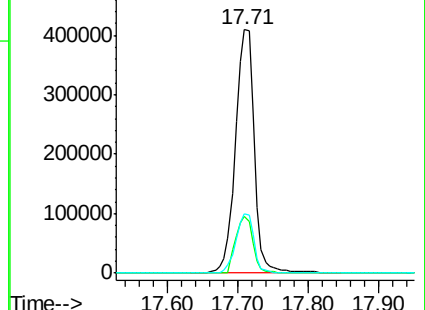
Tgt Ion:278 Resp: 763658

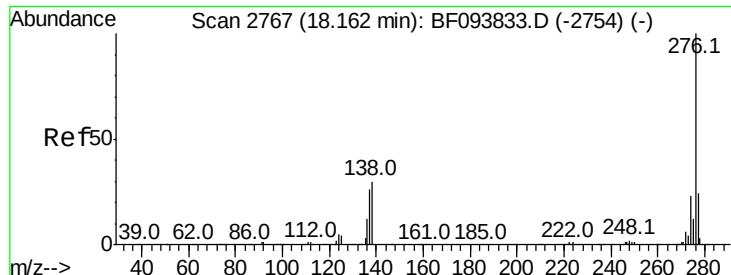
Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	24.8
279	24.3	19.3	28.9

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: 40.01 ng

RT: 18.10 min Scan# 2756

Delta R.T. -0.06 min

Lab File: BF093938.D

Acq: 27 Mar 2017 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

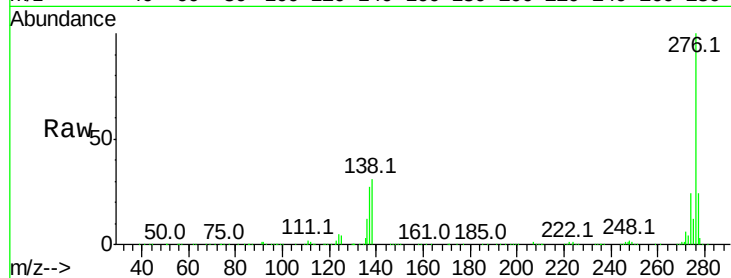
Tot Ion:276 Resp: 765785

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 31.5 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

