

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093974.D
 Acq On : 28 Mar 2017 6:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:43:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.94	152	181054	20.00	ng	-0.01
21) Naphthalene-d8	7.45	136	730106	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	318579	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	527499	20.00	ng	-0.01
75) Chrysene-d12	14.67	240	342737	20.00	ng	-0.01
86) Perylene-d12	16.30	264	312107	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	844854	78.81	ng	-0.01
7) Phenol-d6	5.54	99	1061381	80.04	ng	-0.01
23) Nitrobenzene-d5	6.59	82	1021107	79.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	194665	77.33	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	1704289	81.60	ng	0.00
78) Terphenyl-d14	13.39	244	1374598	89.90	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	197259	38.30	ng	96
3) Pyridine	2.79	79	536129	38.20	ng	98
4) n-Nitrosodimethylamine	2.75	42	224952	38.95	ng	93
6) Aniline	5.56	93	705448	38.24	ng	96
8) 2-Chlorophenol	5.70	128	476174	40.41	ng	94
9) Benzaldehyde	5.43	77	342882	38.29	ng	97
10) Phenol	5.56	94	592142	39.24	ng	81
11) bis(2-Chloroethyl)ether	5.65	93	464077	39.35	ng	98
12) 1,3-Dichlorobenzene	5.87	146	529327	40.05	ng	99
13) 1,4-Dichlorobenzene	5.96	146	533842	39.88	ng	98
14) 1,2-Dichlorobenzene	6.14	146	489959	39.75	ng	95
15) Benzyl Alcohol	6.10	79	384217	39.58	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.27	45	678413	37.33	ng	98
17) 2-Methylphenol	6.25	107	403860	40.02	ng	97
18) Hexachloroethane	6.53	117	177041	37.63	ng	# 88
19) n-Nitroso-di-n-propylamine	6.43	70	324738	38.10	ng	97
20) 3+4-Methylphenols	6.43	107	495535	40.55	ng	# 66
22) Acetophenone	6.42	105	665514	40.90	ng	# 90
24) Nitrobenzene	6.62	77	498764	39.53	ng	94
25) Isophorone	6.90	82	882836	39.27	ng	95
26) 2-Nitrophenol	6.99	139	233163	38.75	ng	95
27) 2,4-Dimethylphenol	7.05	122	413160	39.85	ng	98
28) bis(2-Chloroethoxy)methane	7.16	93	577754	38.97	ng	99
29) 2,4-Dichlorophenol	7.29	162	394020	40.65	ng	99
30) 1,2,4-Trichlorobenzene	7.38	180	400458	40.11	ng	98
31) Naphthalene	7.47	128	1378679	39.27	ng	99
32) Benzoic acid	7.19	122	140633	20.38	ng	98
33) 4-Chloroaniline	7.54	127	572455	40.23	ng	95
34) Hexachlorobutadiene	7.63	225	202124	39.48	ng	98
35) Caprolactam	7.99	113	126867	41.04	ng	96
36) 4-Chloro-3-methylphenol	8.15	107	406842	40.16	ng	92
37) 2-Methylnaphthalene	8.32	142	924290	39.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	363963	41.76	ng	99
40) Hexachlorocyclopentadiene	8.51	237	79889	19.59	ng	97

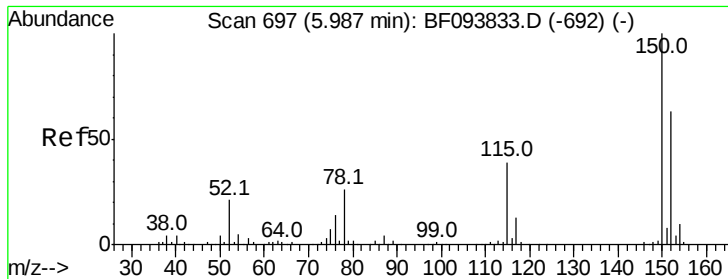
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
 Data File : BF093974.D
 Acq On : 28 Mar 2017 6:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:43:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	251288	40.75	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	269866	40.45	nq	94
45) 1,1'-Biphenyl	8.89	154	1037476	40.37	nq	98
46) 2-Chloronaphthalene	8.91	162	814222	40.48	nq	94
47) 2-Nitroaniline	9.03	65	256852	43.05	nq	90
48) Acenaphthylene	9.42	152	1336769	39.99	nq	99
49) Dimethylphthalate	9.28	163	937198	41.38	nq	99
50) 2,6-Dinitrotoluene	9.35	165	214325	41.29	nq	95
51) Acenaphthene	9.63	154	769928	39.47	nq	100
52) 3-Nitroaniline	9.55	138	259115	42.51	nq	92
53) 2,4-Dinitrophenol	9.67	184	13685	9.30	nq	# 73
54) Dibenzofuran	9.85	168	1049587	39.53	nq	99
55) 4-Nitrophenol	9.77	139	172251	36.08	nq	# 75
56) 2,4-Dinitrotoluene	9.83	165	262003	40.18	nq	# 79
57) Fluorene	10.26	166	831800	37.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	165822	36.22	nq	97
59) Diethylphthalate	10.15	149	907546	40.55	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	357748	38.14	nq	90
61) 4-Nitroaniline	10.30	138	252259	43.12	nq	96
62) Azobenzene	10.47	77	819016	38.68	nq	94
64) 4,6-Dinitro-2-methylphenol	10.33	198	29058	8.99	nq	# 77
65) n-Nitrosodiphenylamine	10.42	169	773980	42.43	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	217727	41.97	nq	95
67) Hexachlorobenzene	10.95	284	215923	41.11	nq	# 90
68) Atrazine	11.09	200	228432	41.81	nq	97
69) Pentachlorophenol	11.19	266	89941	27.51	nq	98
70) Phenanthrene	11.45	178	1169626	39.86	nq	99
71) Anthracene	11.51	178	1206732	39.94	nq	99
72) Carbazole	11.71	167	1199900	38.73	nq	98
73) Di-n-butylphthalate	12.16	149	1345687	41.77	nq	99
74) Fluoranthene	12.91	202	1064450	35.43	nq	99
76) Benzidine	13.07	184	529584	39.04	nq	96
77) Pyrene	13.19	202	1068945	42.97	nq	99
79) Butylbenzylphthalate	14.00	149	490760	46.31	nq	# 85
80) Benzo(a)anthracene	14.66	228	803182	40.19	nq	98
81) 3,3'-Dichlorobenzidine	14.63	252	301170	42.16	nq	# 97
82) Chrysene	14.70	228	752272	40.56	nq	100
83) Bis(2-ethylhexyl)phthalate	14.72	149	654464	45.26	nq	# 99
84) Di-n-octyl phthalate	15.47	149	1058074	43.80	nq	98
85) Indeno(1,2,3-cd)pyrene	17.67	276	705840	43.94	nq	99
87) Benzo(b)fluoranthene	15.89	252	768516	40.17	nq	98
88) Benzo(k)fluoranthene	15.92	252	707825	37.81	nq	# 95
89) Benzo(a)pyrene	16.24	252	712502	40.44	nq	98
90) Dibenzo(a,h)anthracene	17.69	278	606162	40.63	nq	97
91) Benzo(g,h,i)perylene	18.08	276	578203	38.45	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.94 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

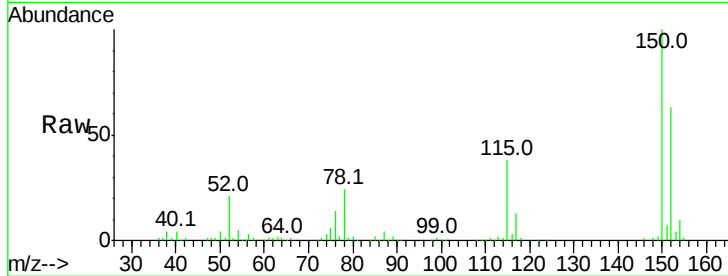
Tot Ion:152 Resp: 181054

Ion Ratio Lower Upper

152 100

150 157.9 126.2 189.2

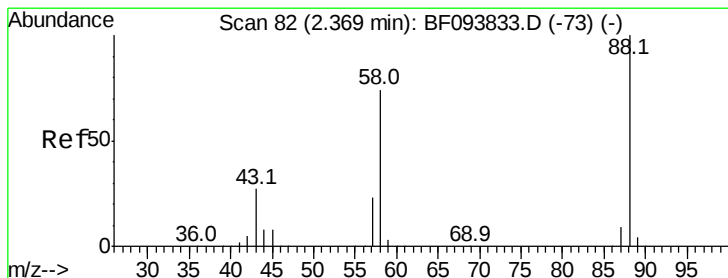
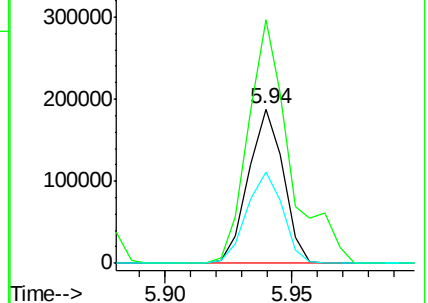
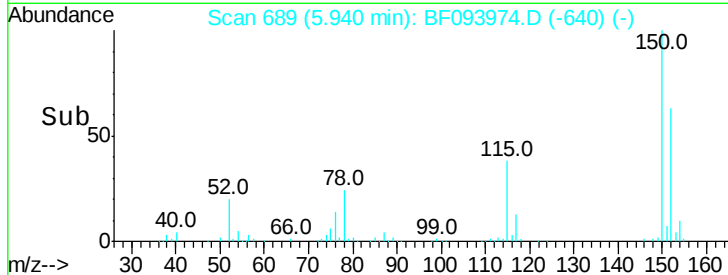
115 59.6 52.2 78.2



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: 38.30 ng

RT: 2.29 min Scan# 69

Delta R.T. -0.03 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

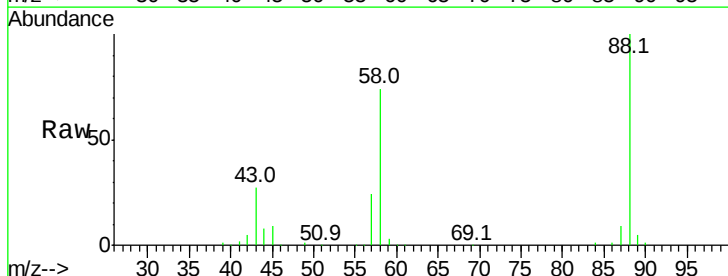
Tgt Ion: 88 Resp: 197259

Ion Ratio Lower Upper

88 100

58 73.4 61.4 92.0

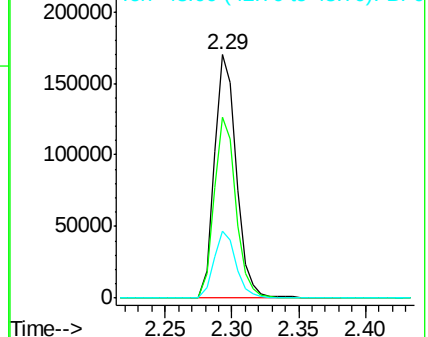
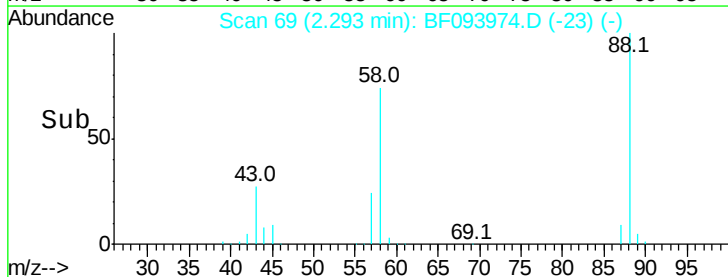
43 27.5 23.4 35.0

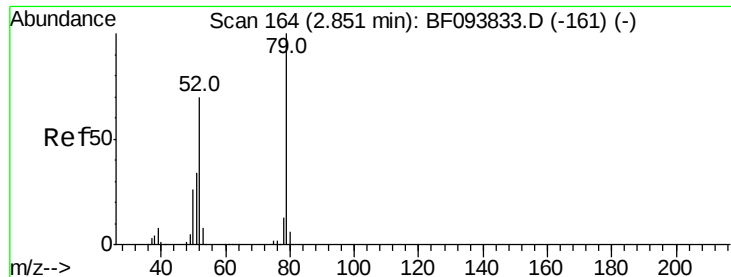


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

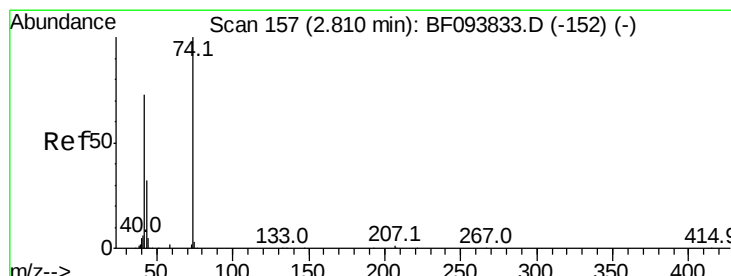
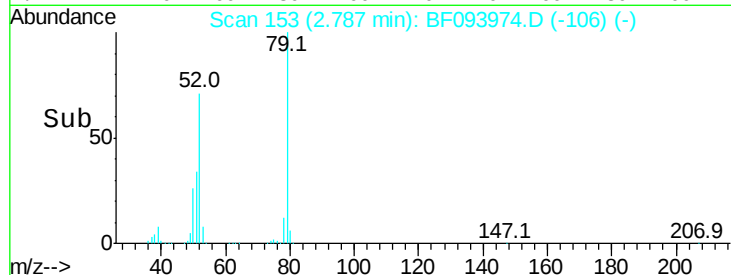
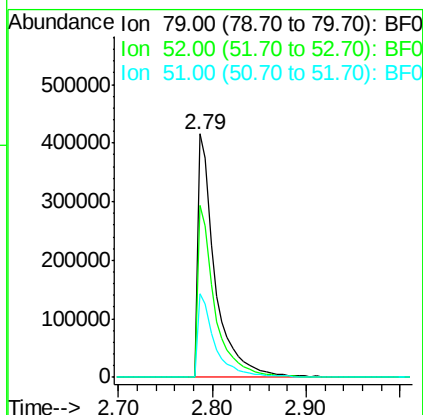
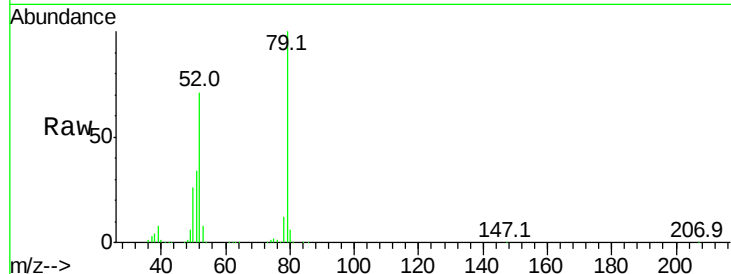




#3
 Pvridine
 Concen: 38.20 ng
 RT: 2.79 min Scan# 153
 Delta R.T. -0.02 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

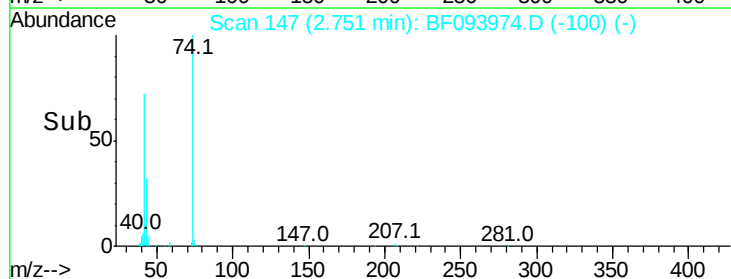
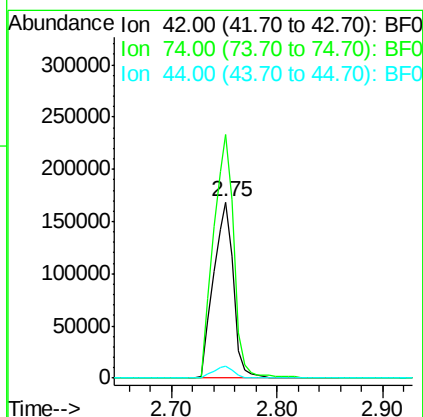
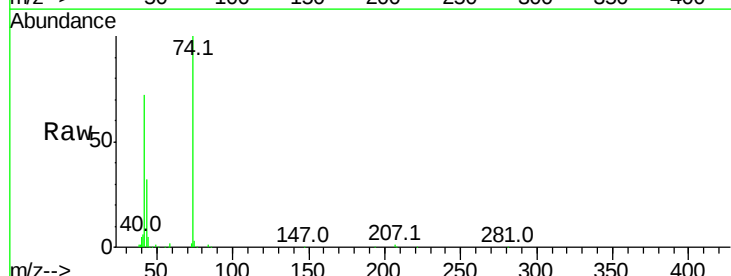
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

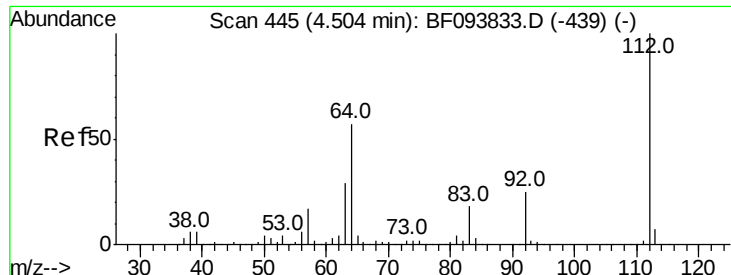
Tot Ion: 79 Resp: 536129
 Ion Ratio Lower Upper
 79 100
 52 70.8 54.8 82.2
 51 34.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.95 ng
 RT: 2.75 min Scan# 147
 Delta R.T. -0.02 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion: 42 Resp: 224952
 Ion Ratio Lower Upper
 42 100
 74 138.2 103.9 155.9
 44 6.4 5.7 8.5

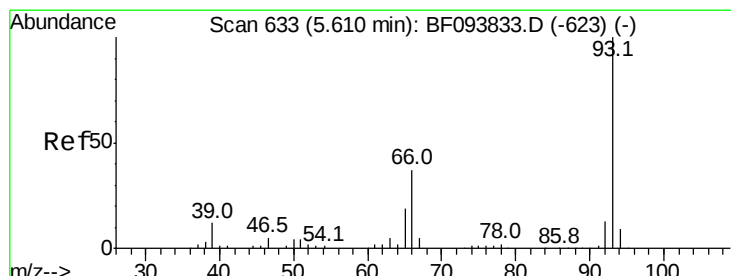
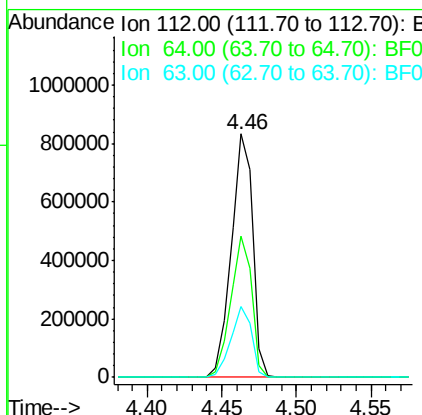
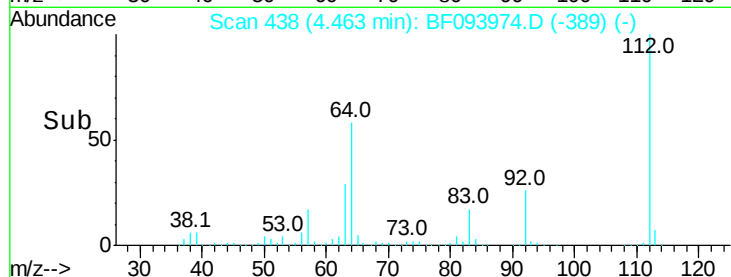
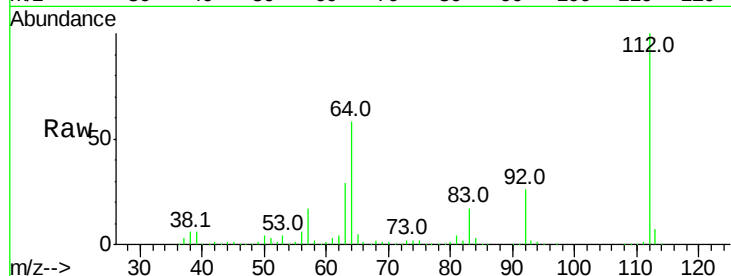




#5
 2-Fluorophenol
 Concen: 78.81 ng
 RT: 4.46 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

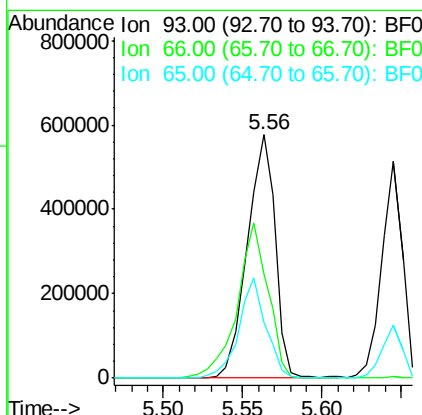
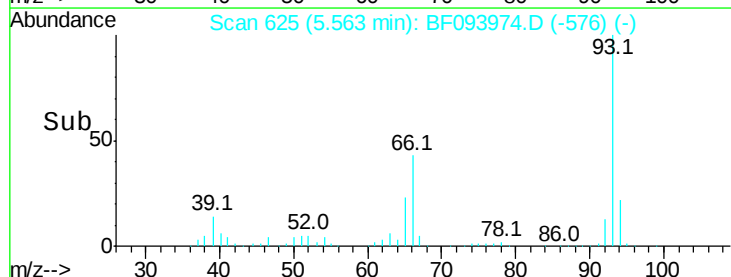
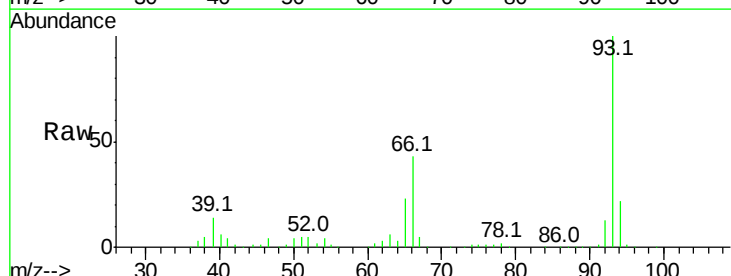
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

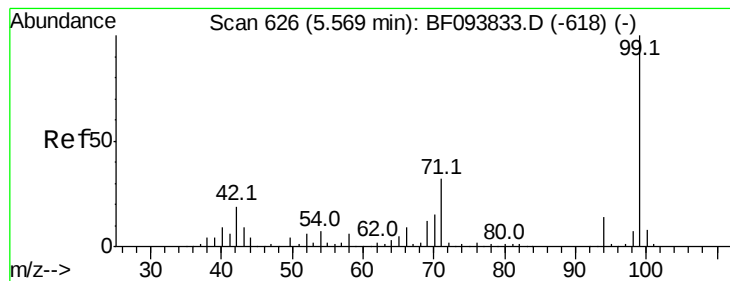
Tot Ion:	112	Resp:	844854
Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.0	69.0
63	29.0	23.4	35.0



#6
 Aniline
 Concen: 38.24 ng
 RT: 5.56 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion:	93	Resp:	705448
Ion	Ratio	Lower	Upper
93	100		
66	42.7	32.9	49.3
65	22.6	16.0	24.0





#7

Phenol-d6

Concen: 80.04 ng

RT: 5.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

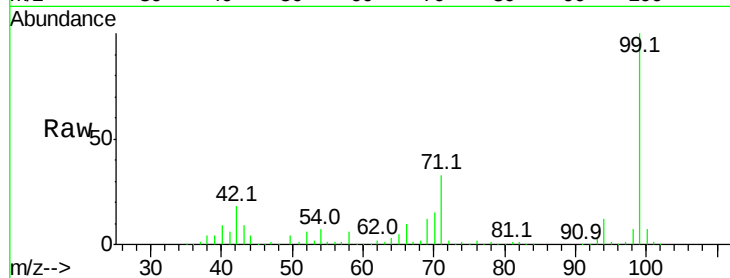
Tot Ion: 99 Resp: 1061381

Ion Ratio Lower Upper

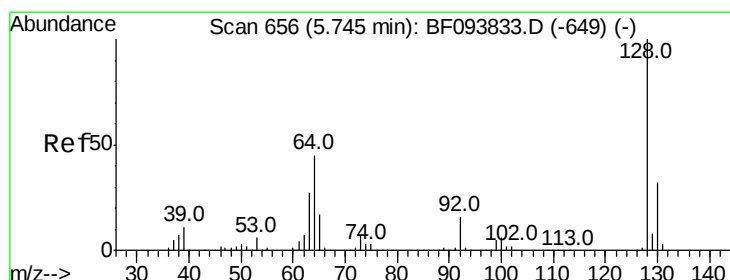
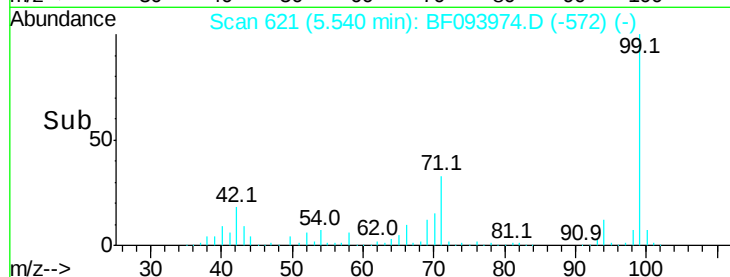
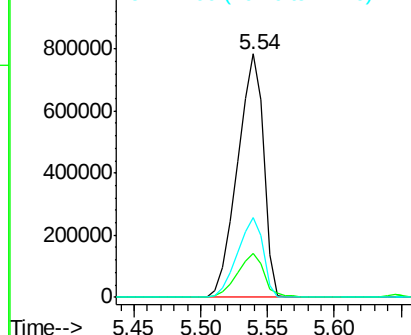
99 100

42 18.1 13.5 20.3

71 32.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.41 ng

RT: 5.70 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

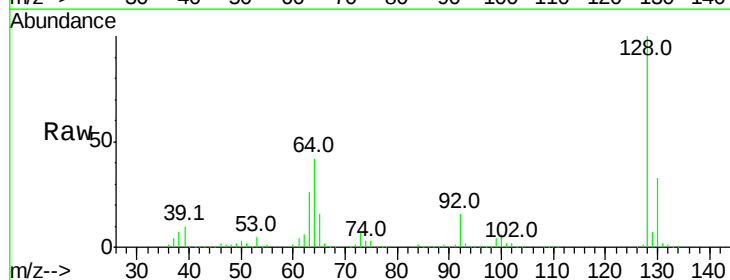
Tgt Ion: 128 Resp: 476174

Ion Ratio Lower Upper

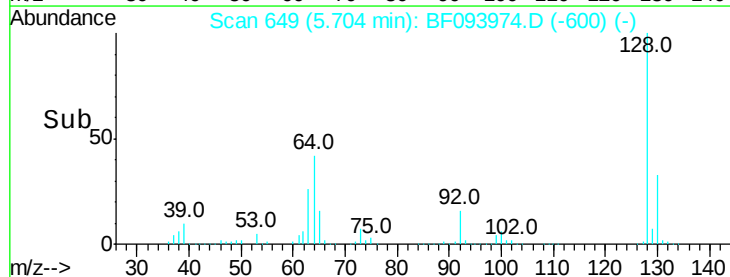
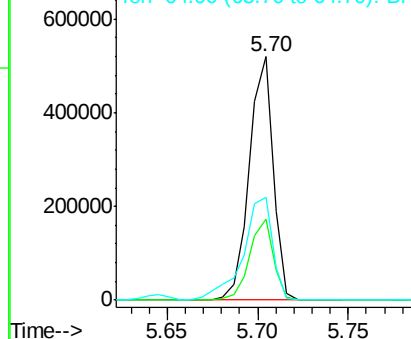
128 100

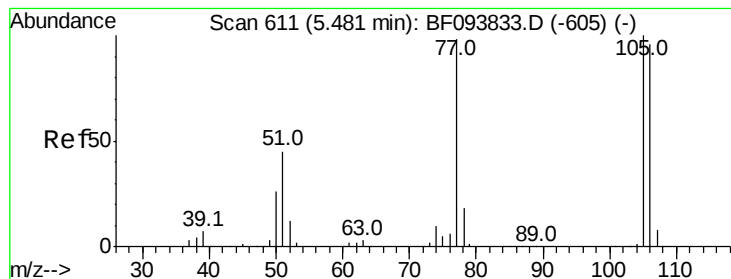
130 33.1 12.9 52.9

64 42.2 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.29 ng

RT: 5.43 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

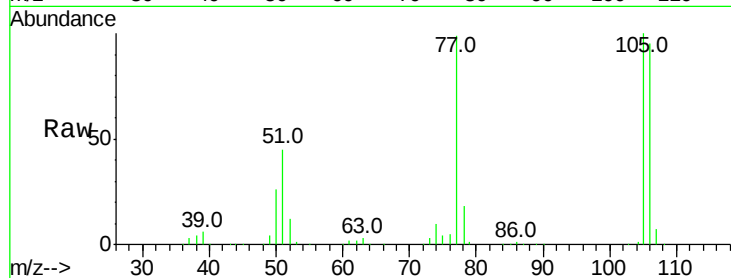
Tot Ion: 77 Resp: 342882

Ion Ratio Lower Upper

77 100

105 101.4 83.8 123.8

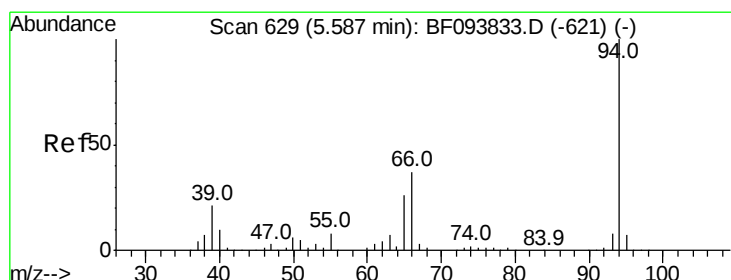
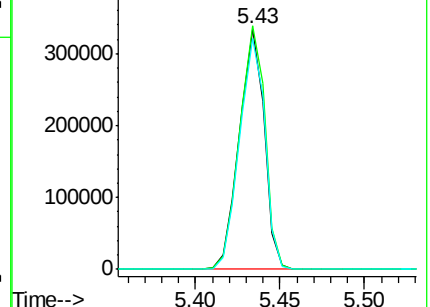
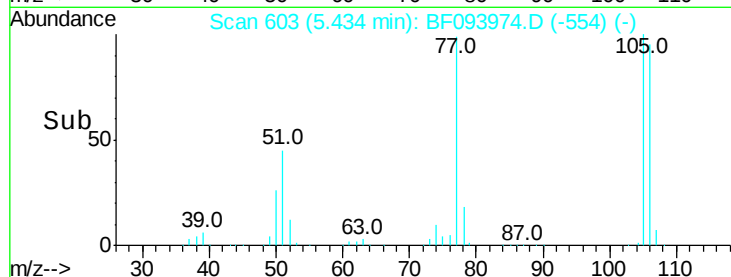
106 96.1 79.1 119.1



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: 39.24 ng

RT: 5.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

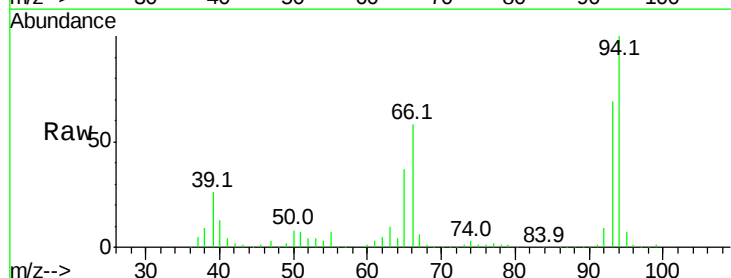
Tgt Ion: 94 Resp: 592142

Ion Ratio Lower Upper

94 100

65 37.2 9.9 49.9

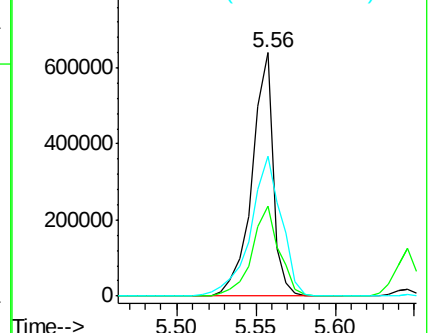
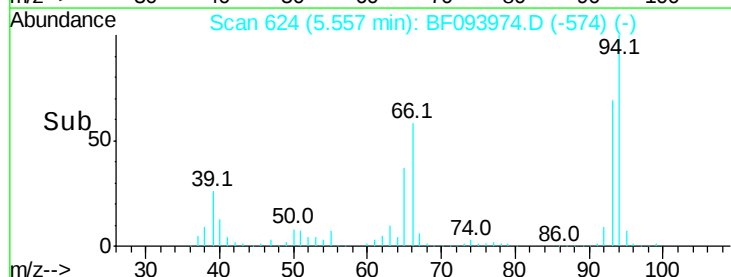
66 57.7 23.1 63.1



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

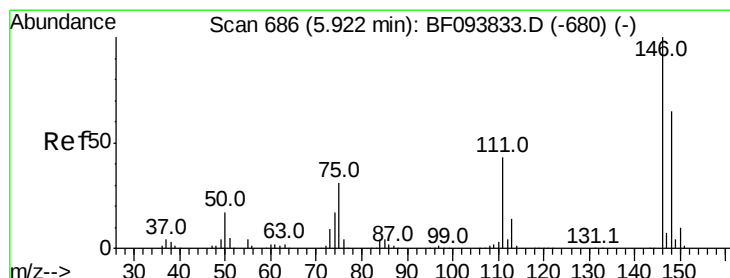
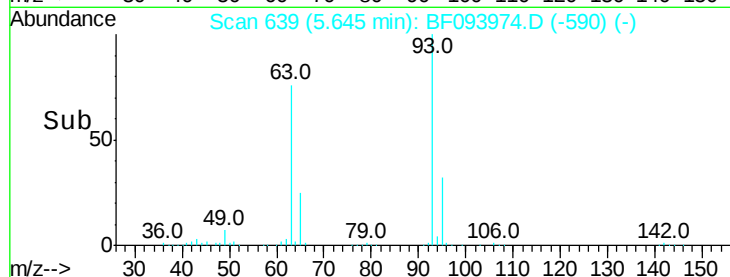
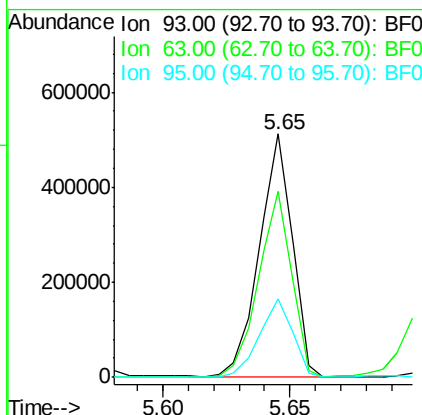
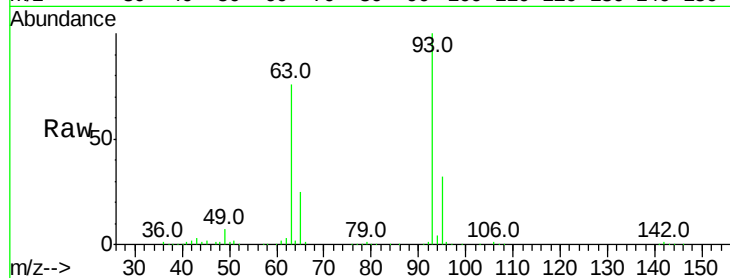




#11
bis(2-Chloroethyl)ether
Concen: 39.35 ng
RT: 5.65 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

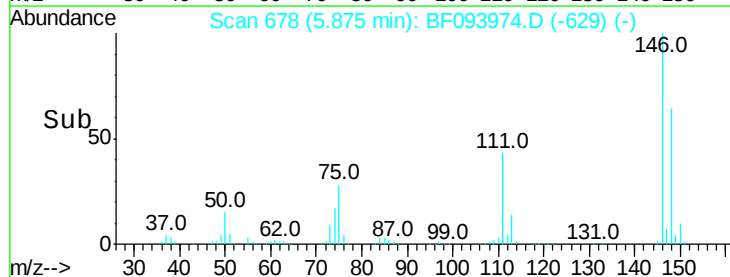
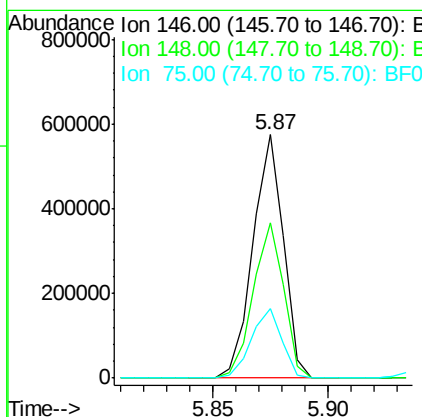
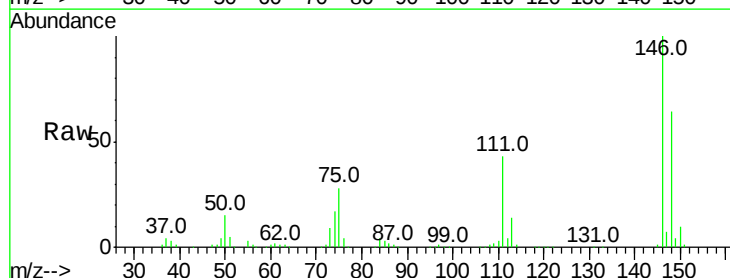
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

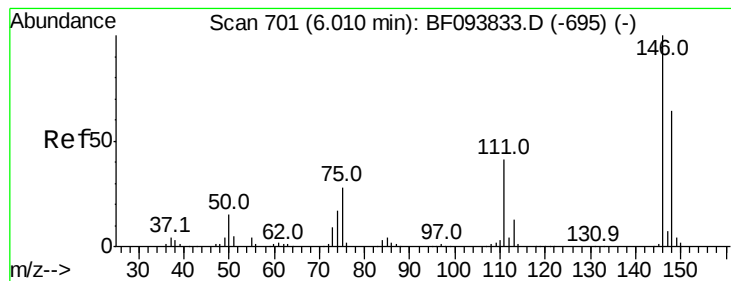
Tot Ion: 93 Resp: 464077
Ion Ratio Lower Upper
93 100
63 76.5 59.2 99.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 5.87 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion: 146 Resp: 529327
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 28.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.88 ng

RT: 5.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

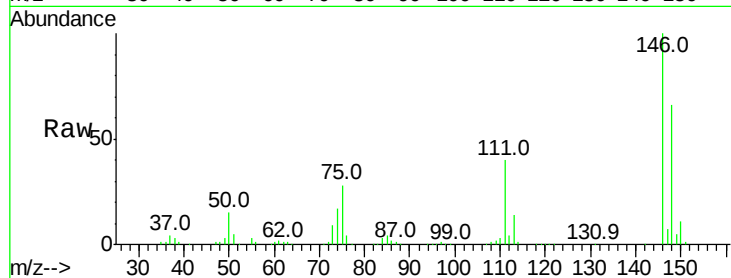
Tot Ion:146 Resp: 533842

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

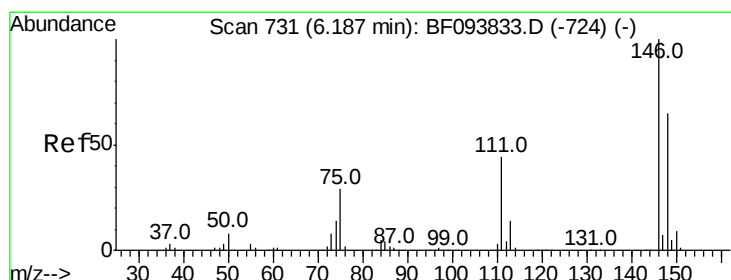
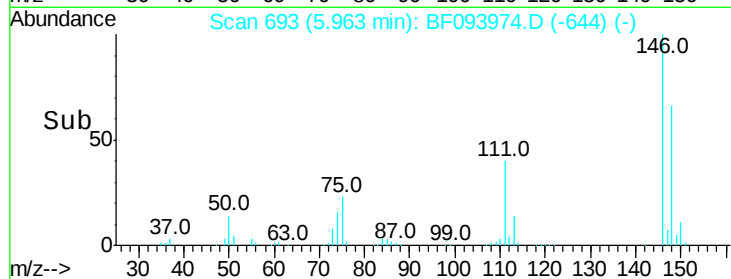
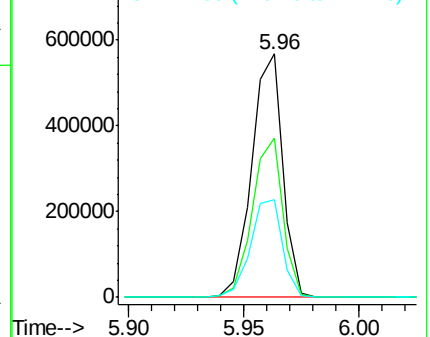
111 40.4 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.75 ng

RT: 6.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

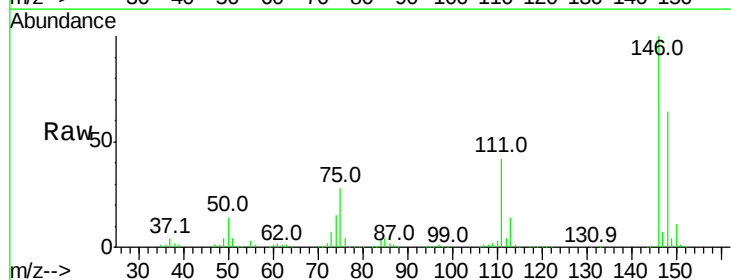
Tgt Ion:146 Resp: 489959

Ion Ratio Lower Upper

146 100

148 64.4 50.4 75.6

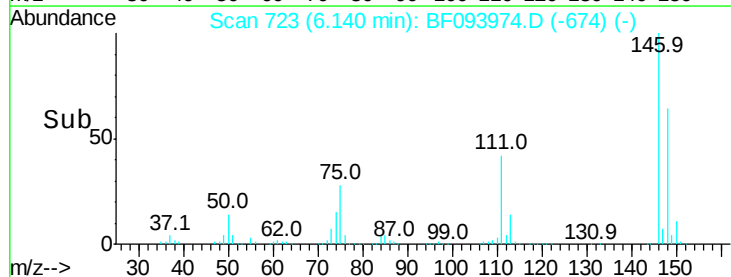
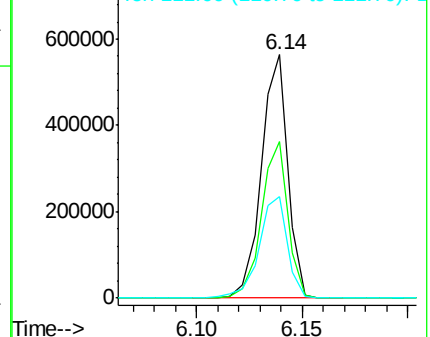
111 41.9 38.2 57.4



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: 39.58 ng

RT: 6.10 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

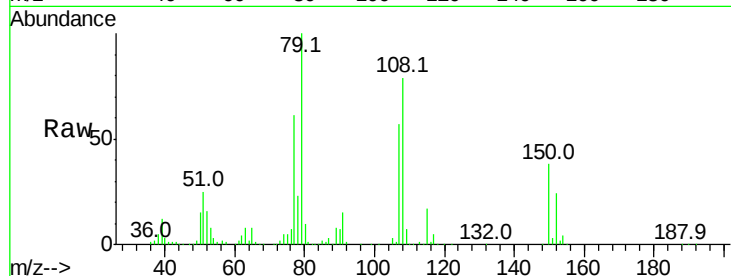
Tot Ion: 79 Resp: 384217

Ion Ratio Lower Upper

79 100

108 79.1 63.4 95.0

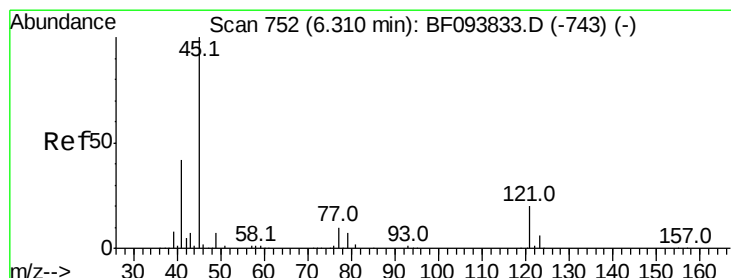
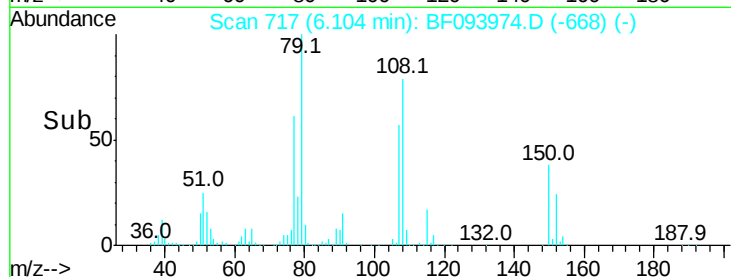
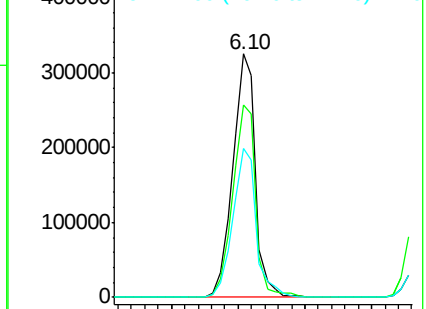
77 61.1 49.2 73.8



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: 37.33 ng

RT: 6.27 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

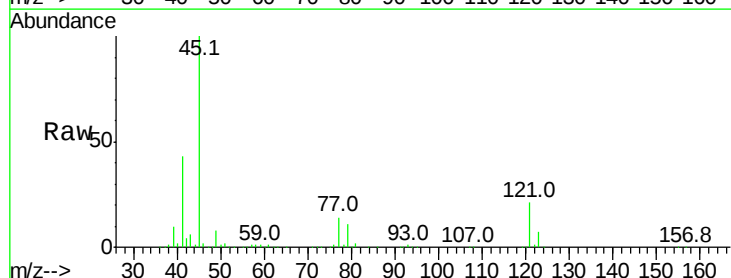
Tgt Ion: 45 Resp: 678413

Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.2

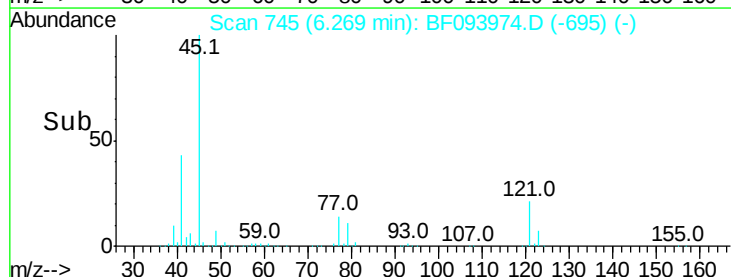
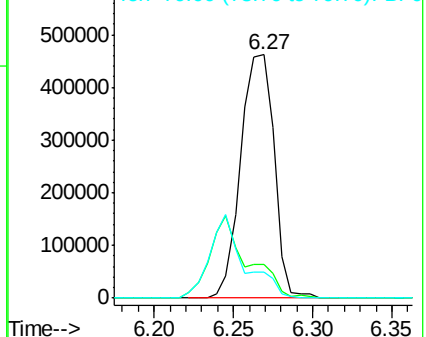
79 10.9 0.0 30.0

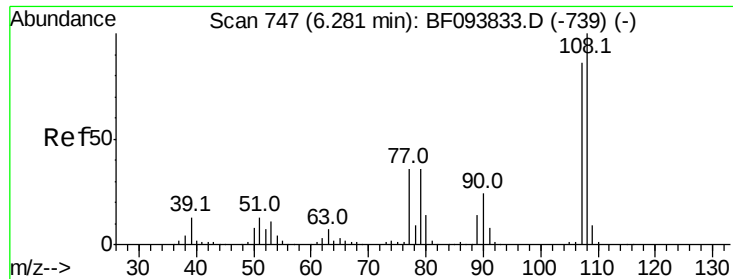


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

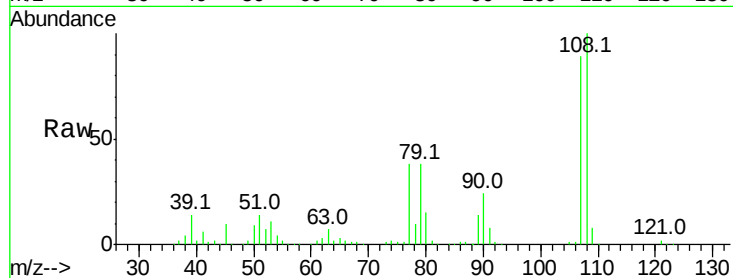




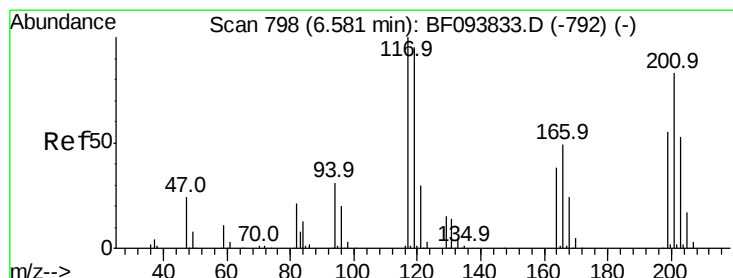
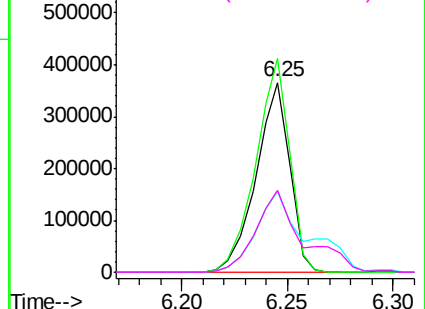
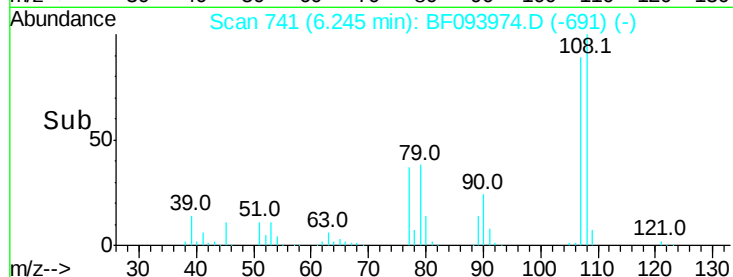
#17
2-Methylphenol
Concen: 40.02 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 403860
Ion Ratio Lower Upper
107 100
108 112.7 93.4 140.0
77 42.4 35.8 53.6
79 43.3 34.8 52.2

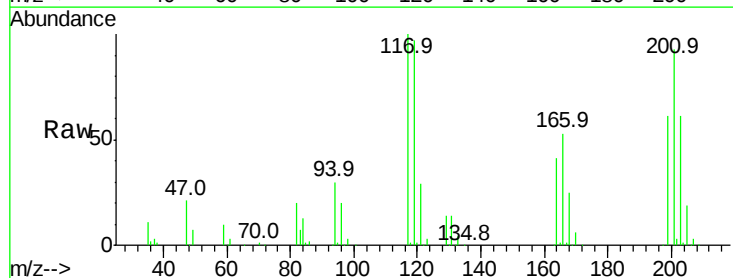


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

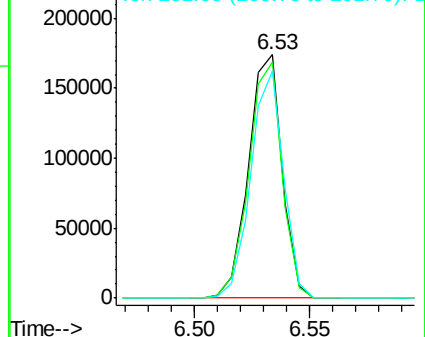
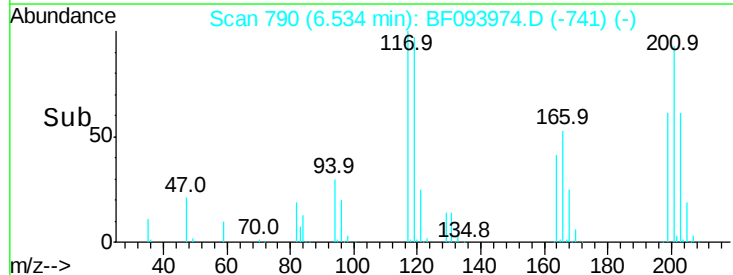


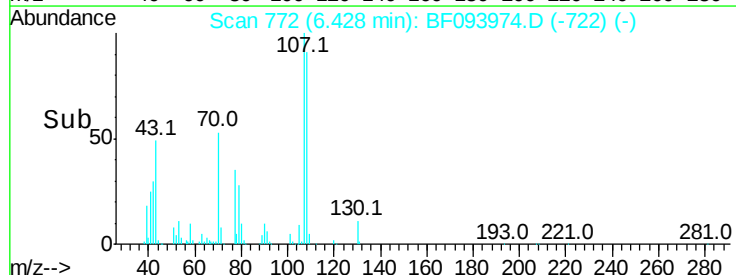
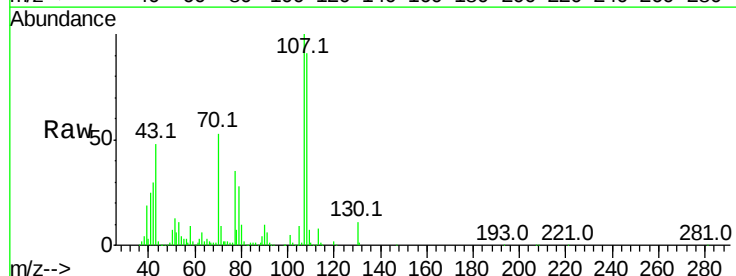
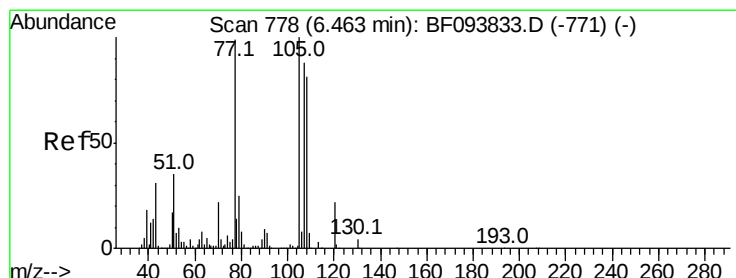
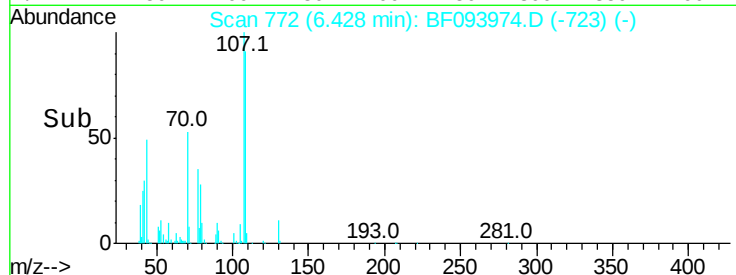
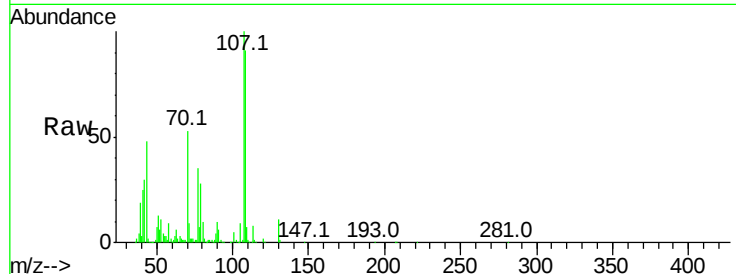
#18
Hexachloroethane
Concen: 37.63 ng
RT: 6.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:117 Resp: 177041
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
201 93.3 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.10 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.01 min

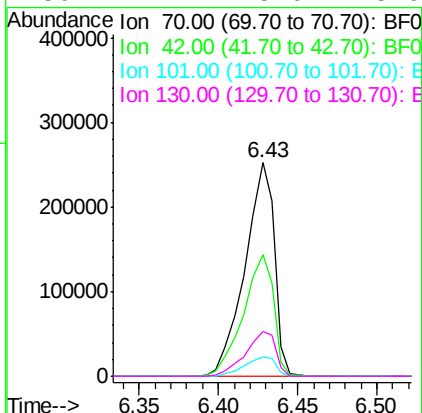
Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 324738

Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.2	70.8
101	8.9	7.2	10.8
130	21.2	15.9	23.9



#20

3+4-Methylphenols

Concen: 40.55 ng

RT: 6.43 min Scan# 772

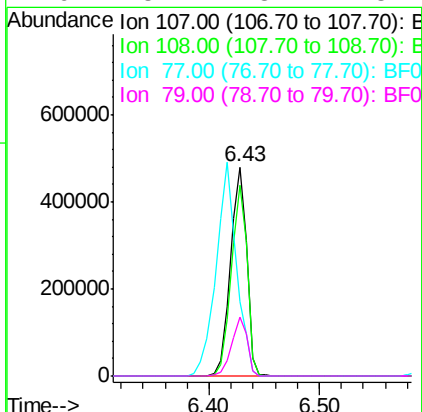
Delta R.T. -0.01 min

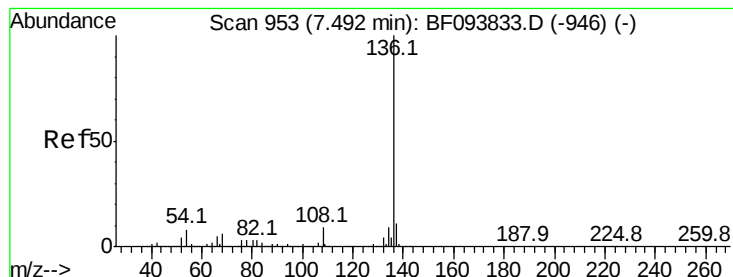
Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Tgt Ion: 107 Resp: 495535

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.0	111.0
77	35.4	90.5	130.5#
79	28.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.45 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 730106

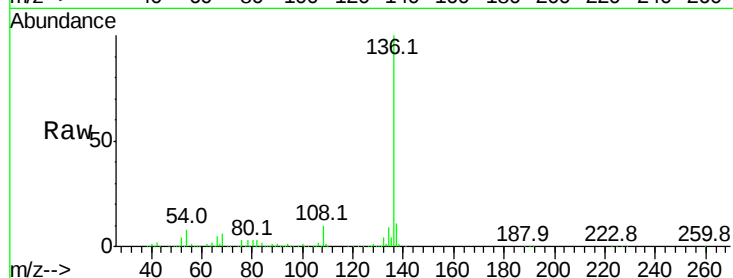
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.6 4.9 7.3#

68 5.7 4.1 6.1

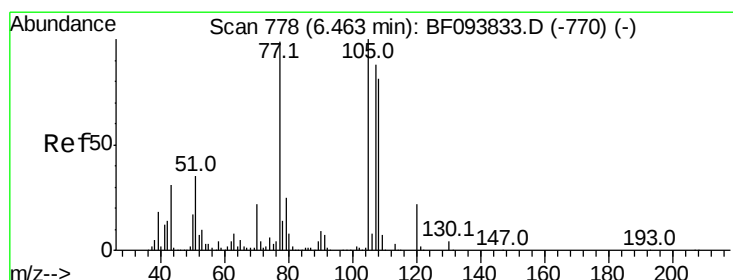
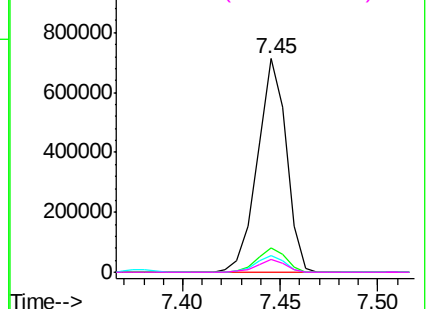
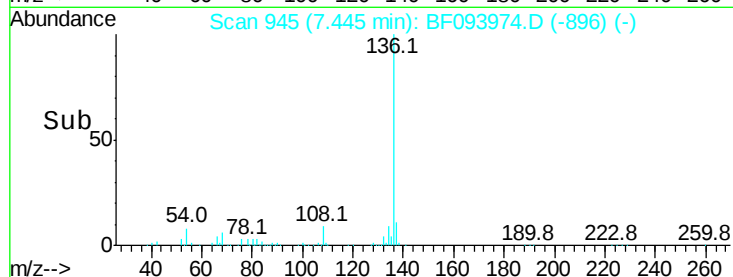


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.90 ng

RT: 6.42 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Tgt Ion:105 Resp: 665514

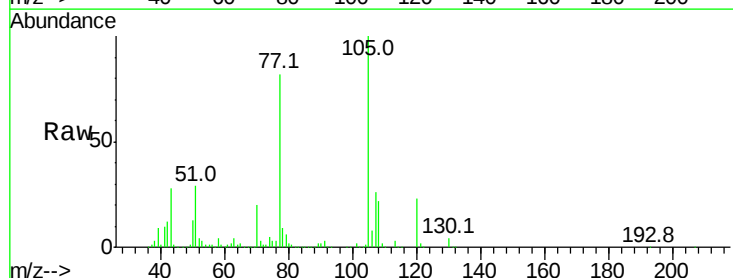
Ion Ratio Lower Upper

105 100

71 3.3 2.8 4.2

51 28.6 30.7 46.1#

120 22.6 17.4 26.0

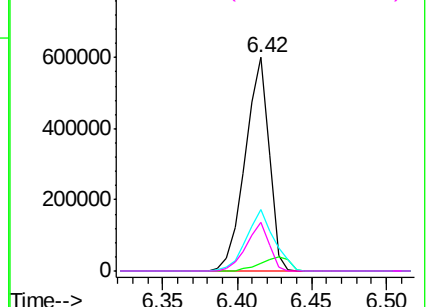
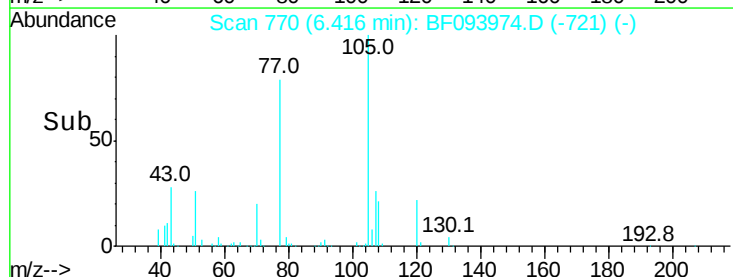


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.81 ng

RT: 6.59 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

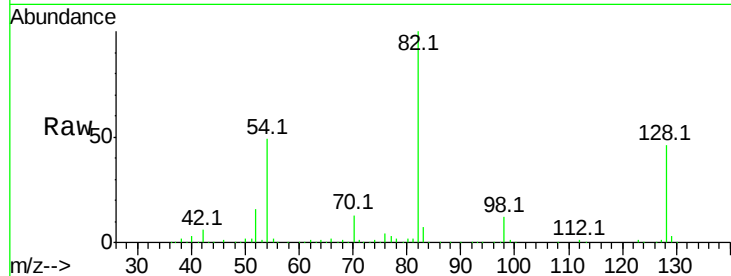
Tot Ion: 82 Resp: 1021107

Ion Ratio Lower Upper

82 100

128 46.1 34.0 51.0

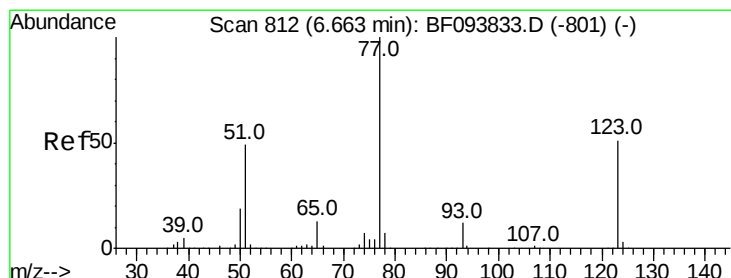
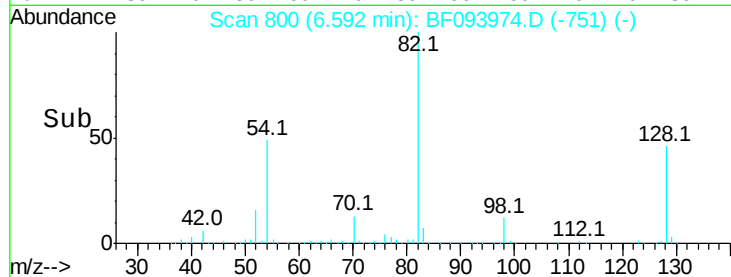
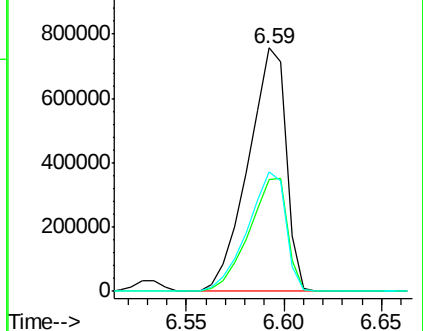
54 49.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.53 ng

RT: 6.62 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

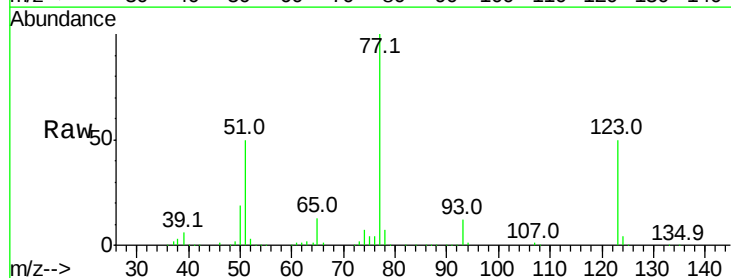
Tgt Ion: 77 Resp: 498764

Ion Ratio Lower Upper

77 100

123 50.1 35.8 53.8

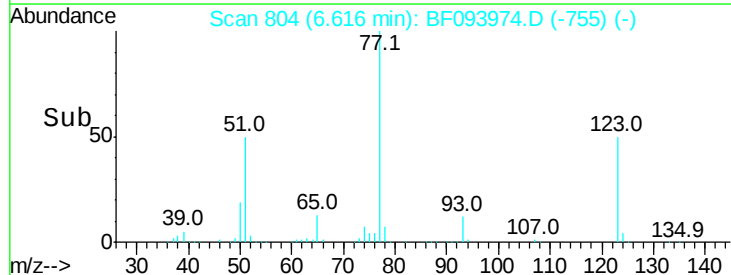
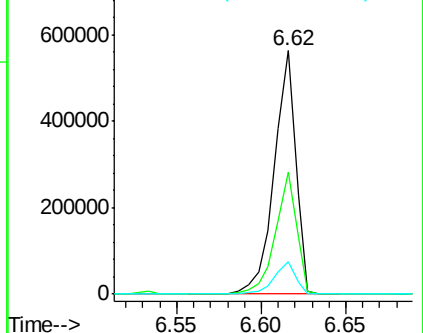
65 13.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.27 ng

RT: 6.90 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

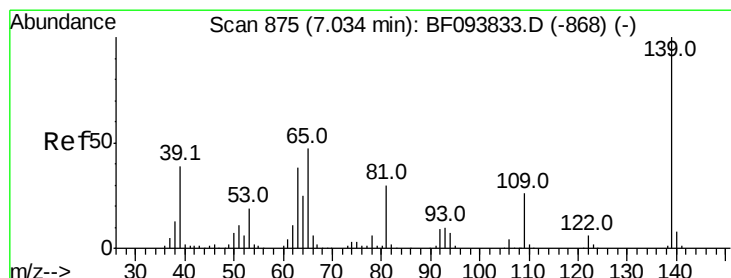
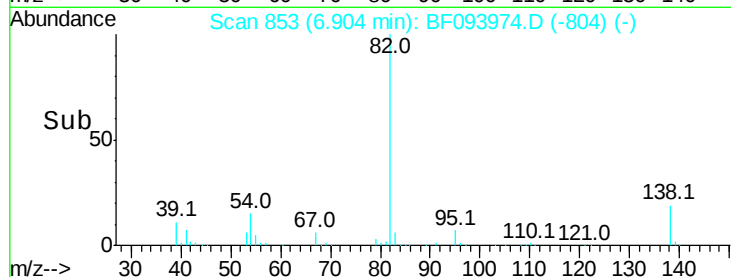
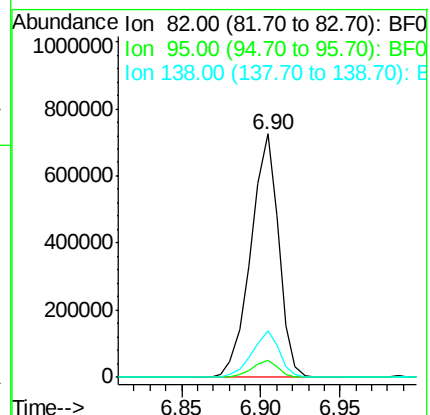
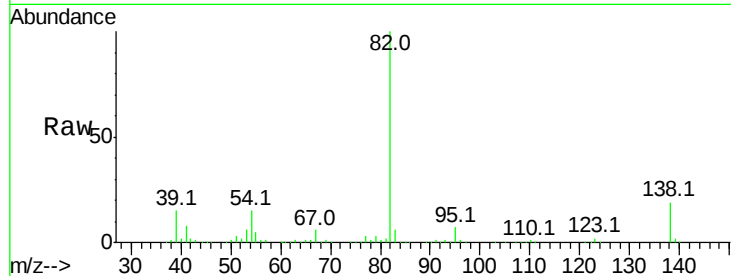
Tot Ion: 82 Resp: 882836

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 19.1 13.1 19.7



#26

2-Nitrophenol

Concen: 38.75 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

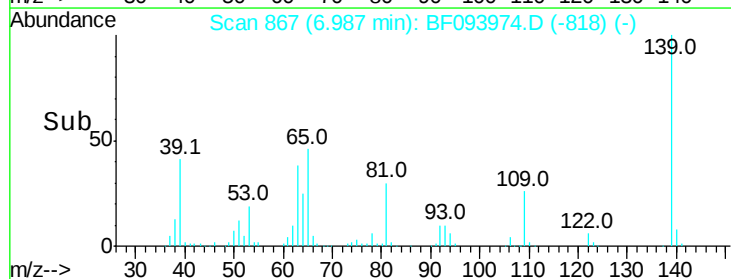
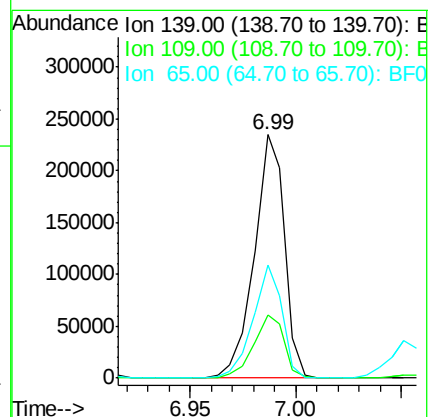
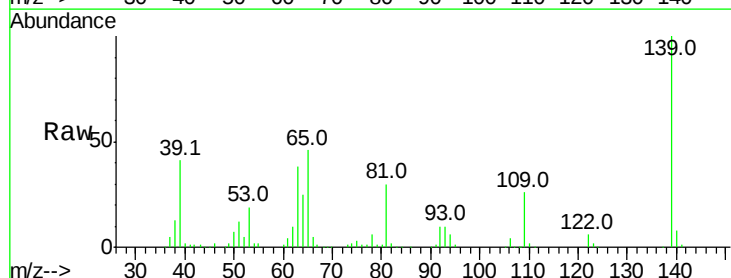
Tgt Ion: 139 Resp: 233163

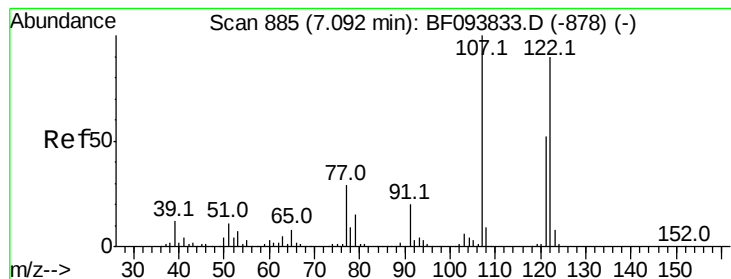
Ion Ratio Lower Upper

139 100

109 26.0 21.0 31.6

65 46.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.85 ng

RT: 7.05 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

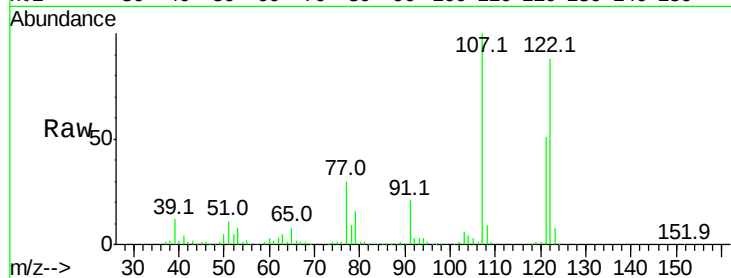
Tot Ion:122 Resp: 413160

Ion Ratio Lower Upper

122 100

107 114.0 89.2 133.8

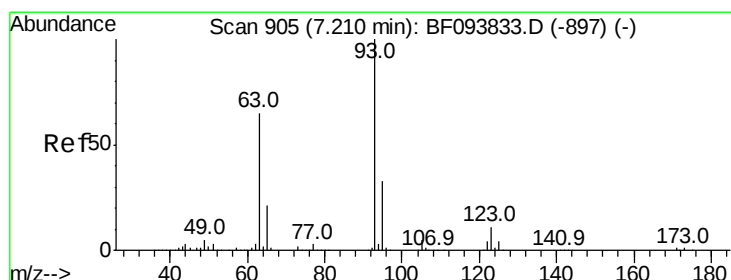
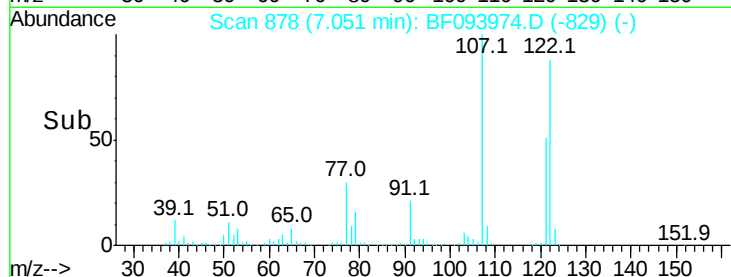
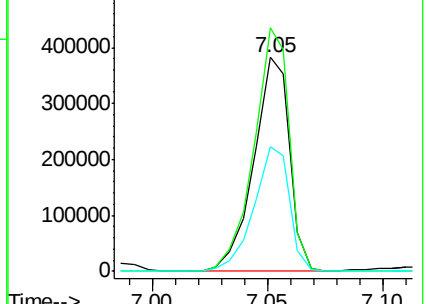
121 58.5 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.97 ng

RT: 7.16 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

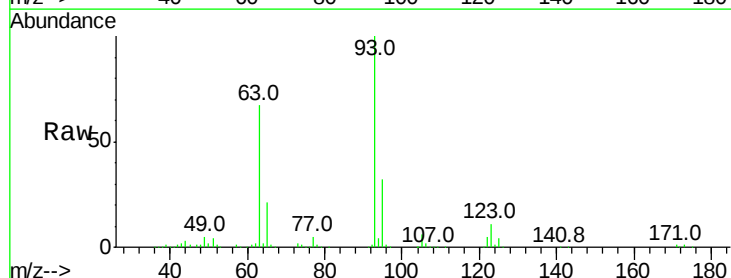
Tgt Ion: 93 Resp: 577754

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

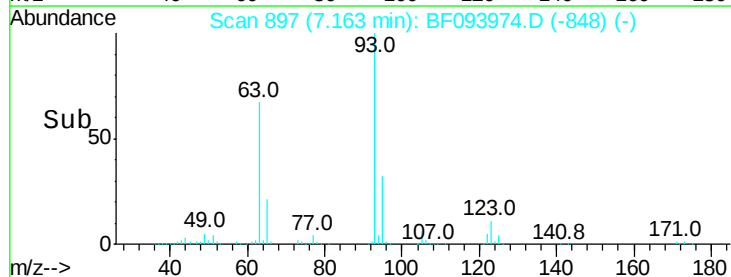
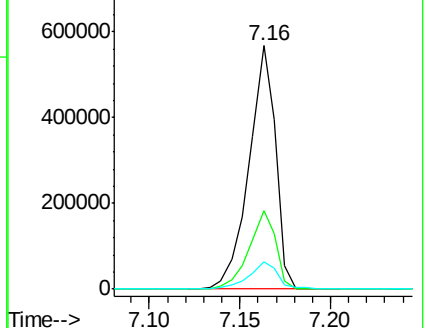
123 11.3 9.0 13.4

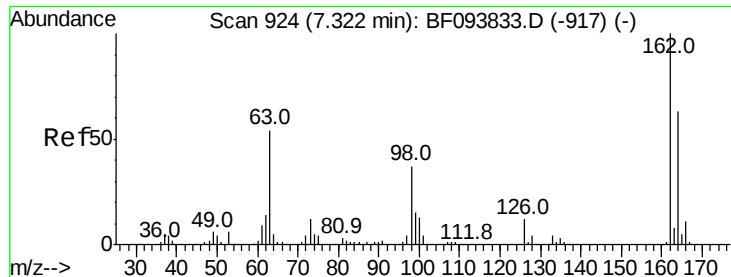


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

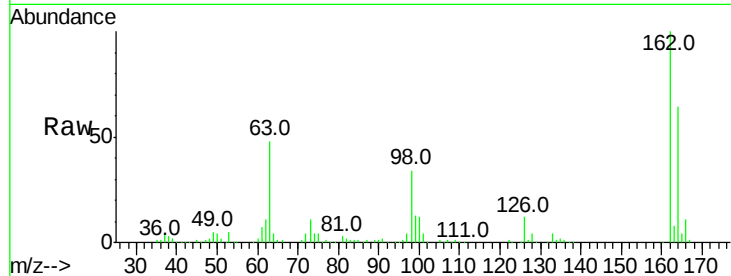




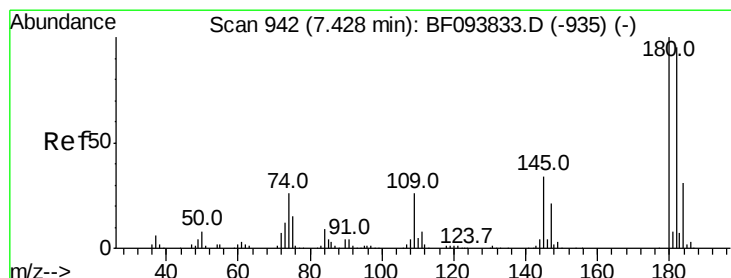
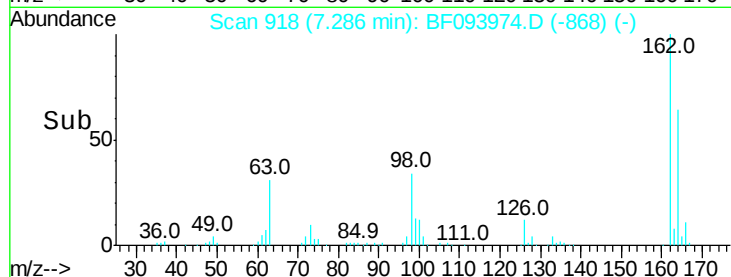
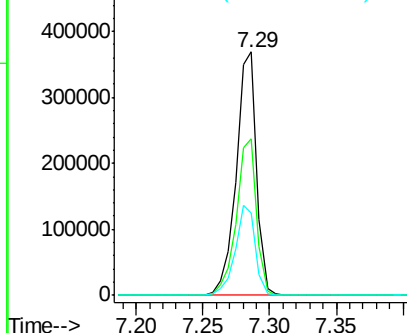
#29
 2,4-Dichlorophenol
 Concen: 40.65 ng
 RT: 7.29 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	34.0	14.8	54.8

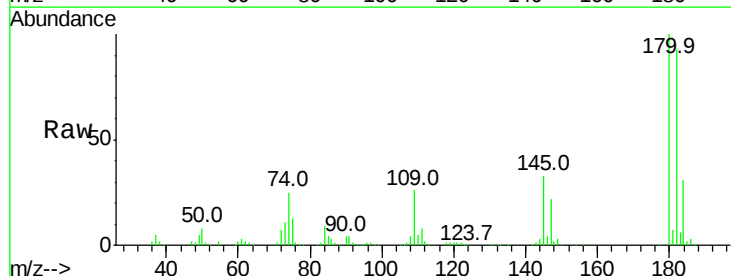


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

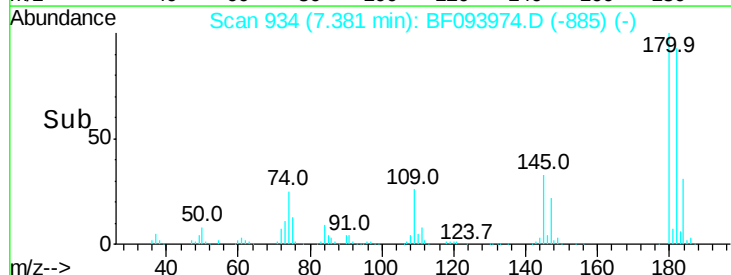
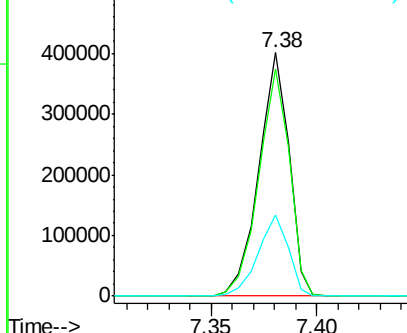


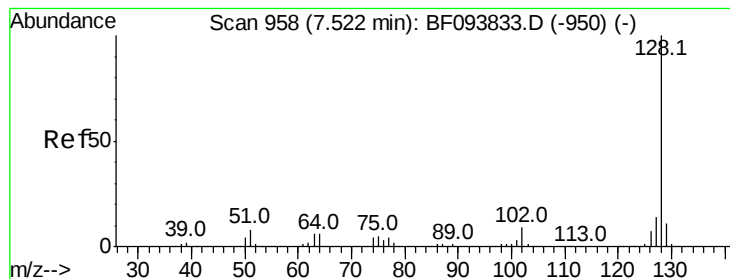
#30
 1,2,4-Trichlorobenzene
 Concen: 40.11 ng
 RT: 7.38 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.8	113.6
145	33.0	25.3	37.9



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





#31

Naphthalene

Concen: 39.27 ng

RT: 7.47 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

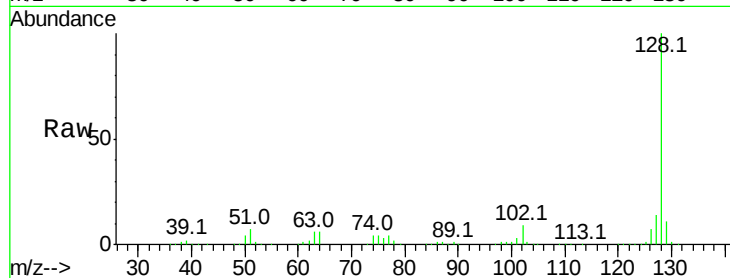
Tot Ion:128 Resp: 1378679

Ion Ratio Lower Upper

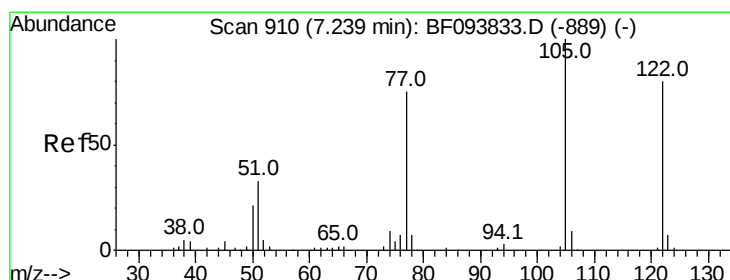
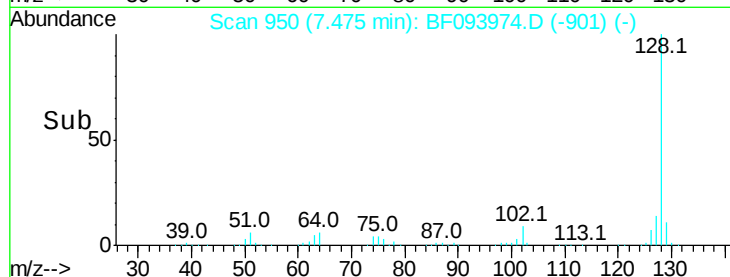
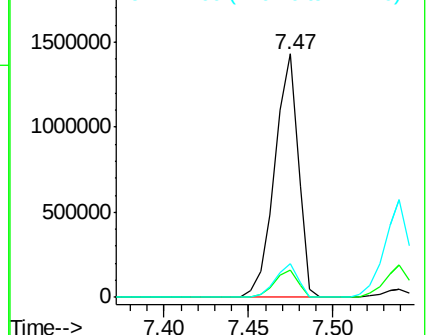
128 100

129 11.2 9.0 13.6

127 13.8 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: 20.38 ng

RT: 7.19 min Scan# 901

Delta R.T. -0.03 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

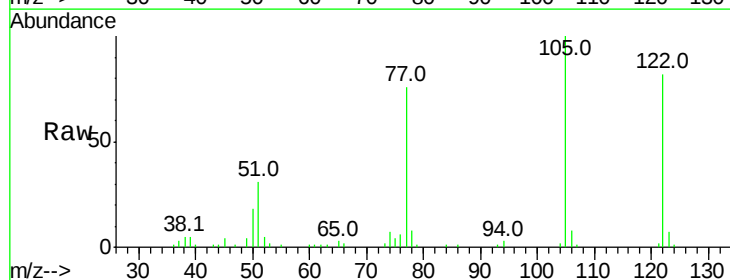
Tgt Ion:122 Resp: 140633

Ion Ratio Lower Upper

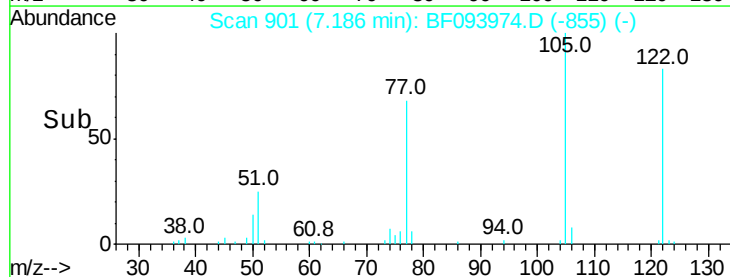
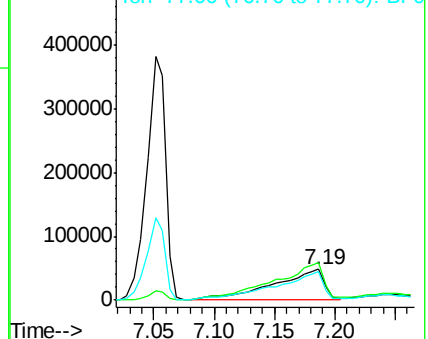
122 100

105 121.4 103.3 143.3

77 92.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.23 ng

RT: 7.54 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 572455

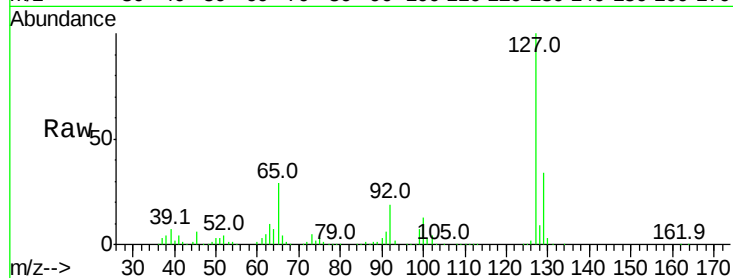
Ion Ratio Lower Upper

127 100

129 33.6 26.2 39.2

65 29.2 27.8 41.8

92 18.9 16.8 25.2

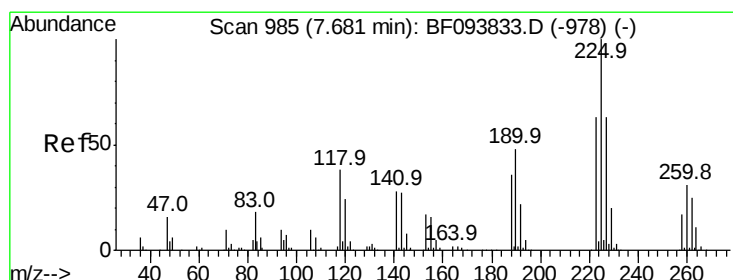
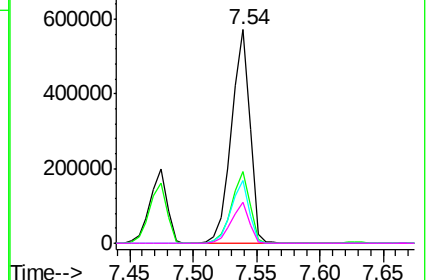
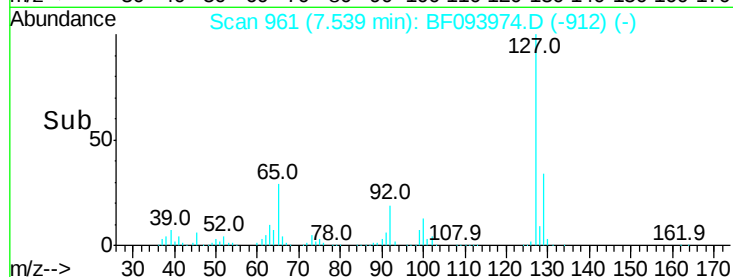


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.48 ng

RT: 7.63 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

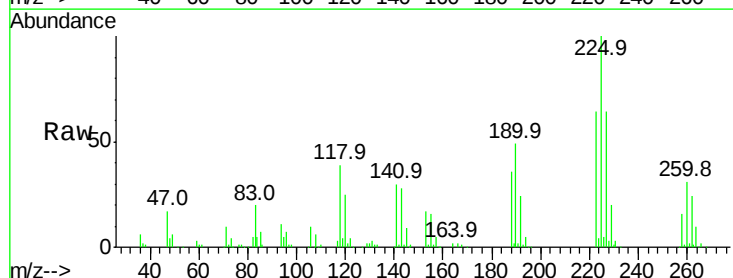
Tgt Ion:225 Resp: 202124

Ion Ratio Lower Upper

225 100

223 64.5 48.8 73.2

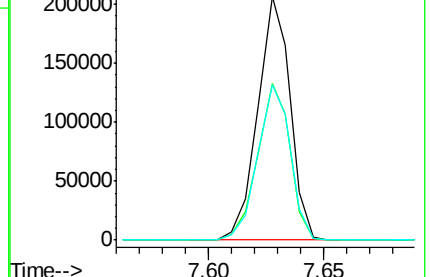
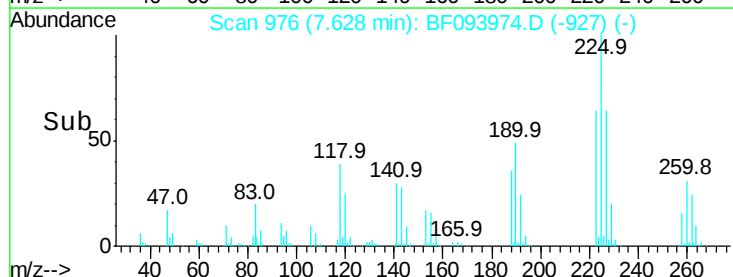
227 63.7 51.1 76.7

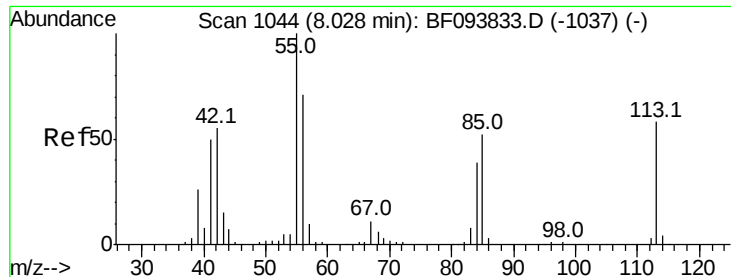


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.04 ng

RT: 7.99 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

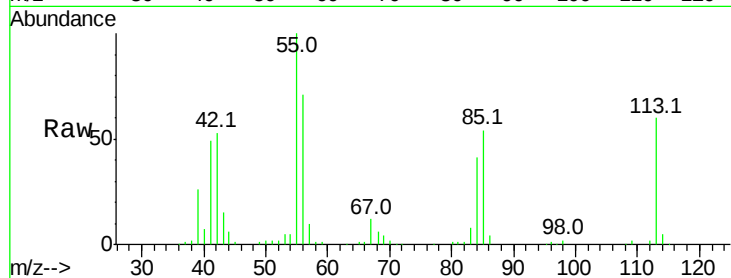
Tot Ion:113 Resp: 126867

Ion Ratio Lower Upper

113 100

55 167.1 150.2 190.2

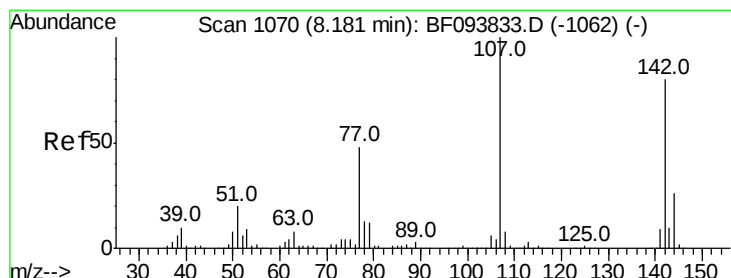
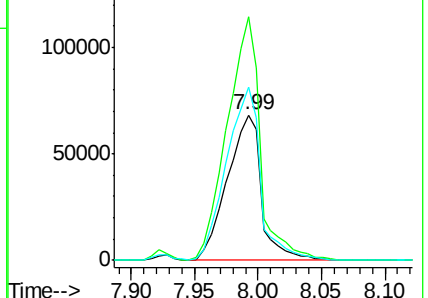
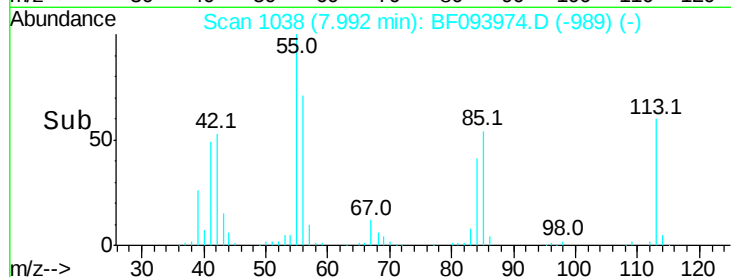
56 119.3 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.16 ng

RT: 8.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

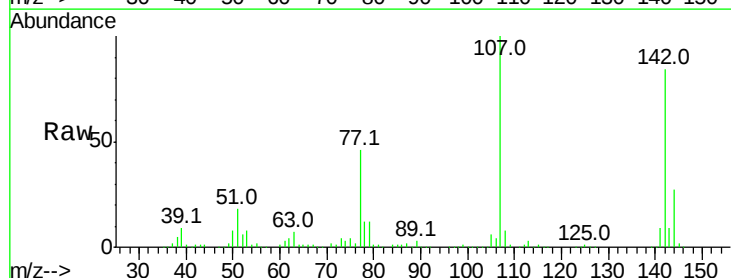
Tgt Ion:107 Resp: 406842

Ion Ratio Lower Upper

107 100

144 27.4 24.2 36.4

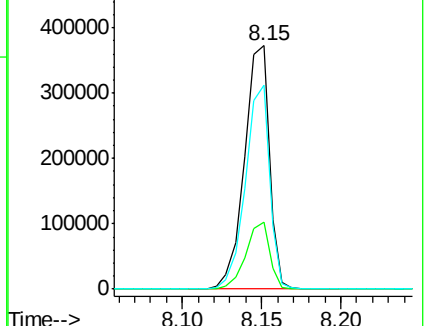
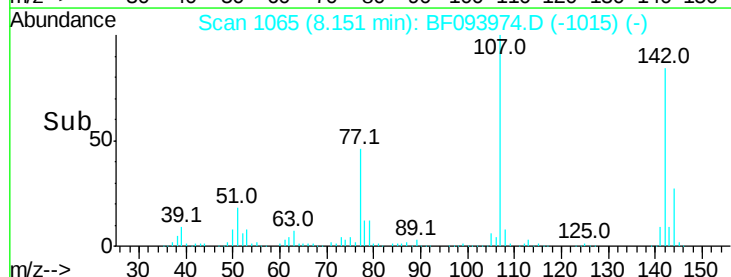
142 83.8 73.4 110.0

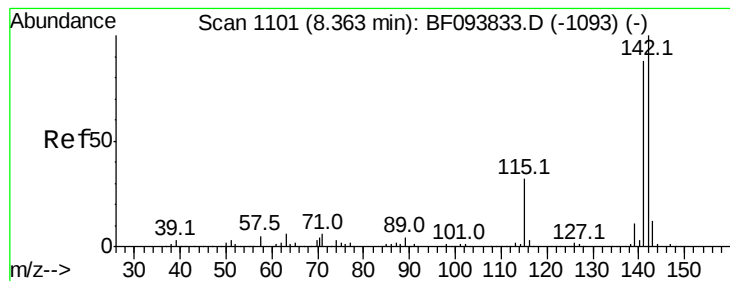


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.50 ng

RT: 8.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

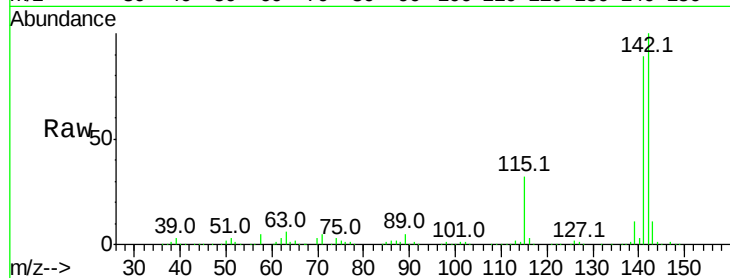
Tot Ion:142 Resp: 924290

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9

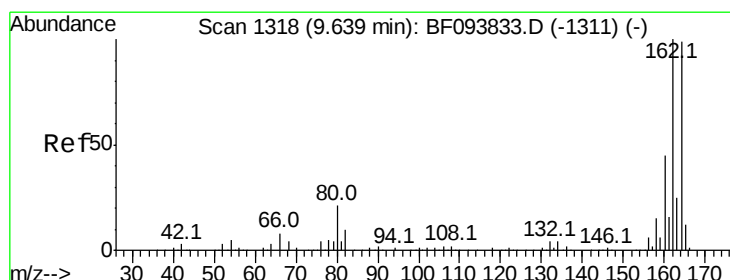
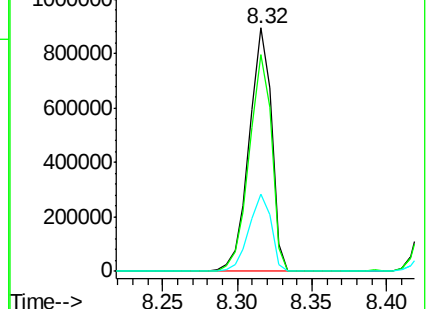
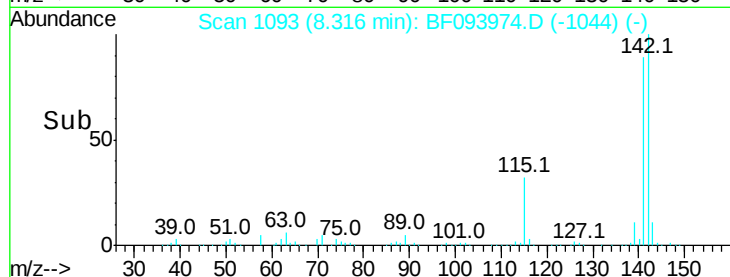
115 31.8 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

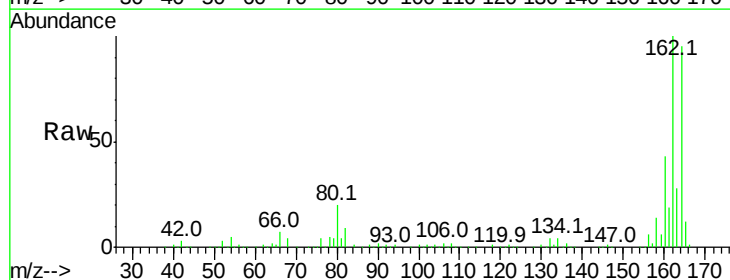
Tgt Ion:164 Resp: 318579

Ion Ratio Lower Upper

164 100

162 105.3 82.6 123.8

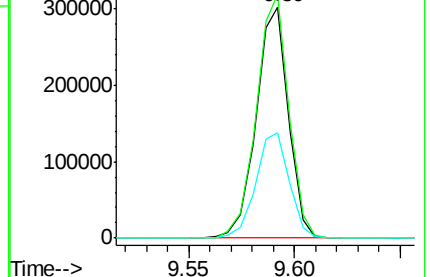
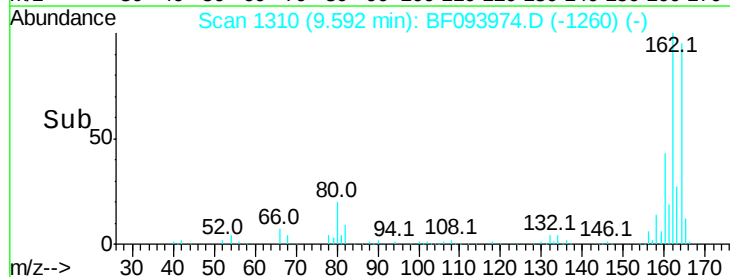
160 45.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.76 ng

RT: 8.52 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 363963

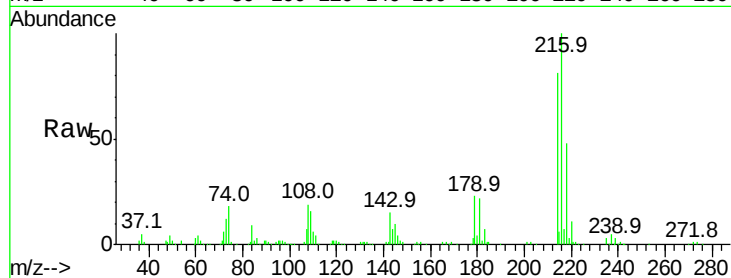
Ion Ratio Lower Upper

216 100

214 80.5 63.4 95.2

179 22.2 17.9 26.9

108 19.5 16.5 24.7

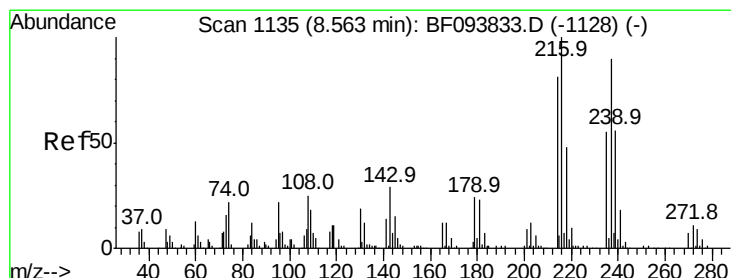
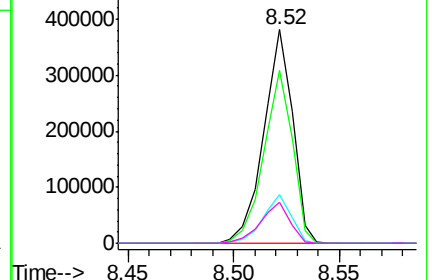
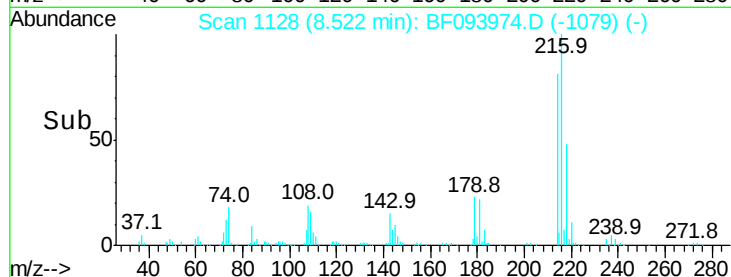


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.59 ng

RT: 8.51 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

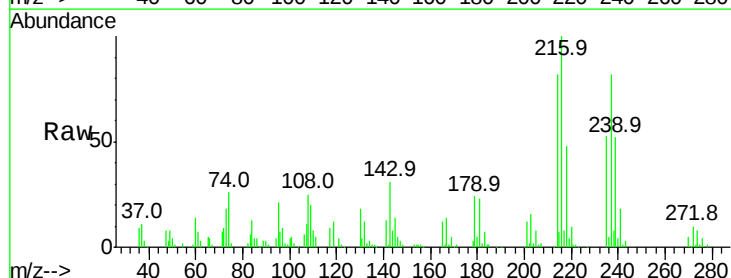
Tgt Ion:237 Resp: 79889

Ion Ratio Lower Upper

237 100

235 64.9 42.6 82.6

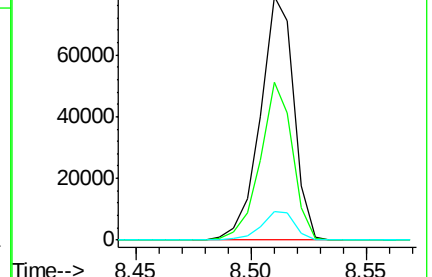
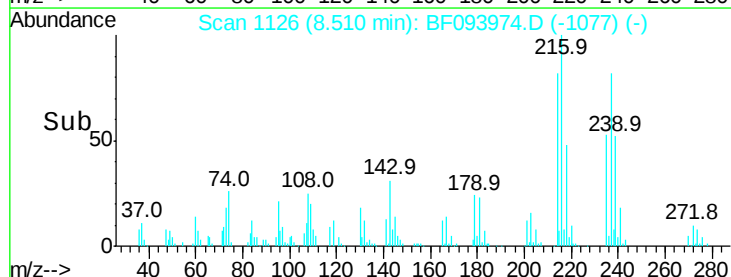
272 11.8 0.0 31.9



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

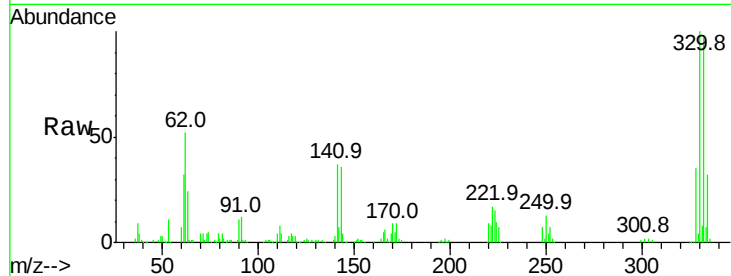




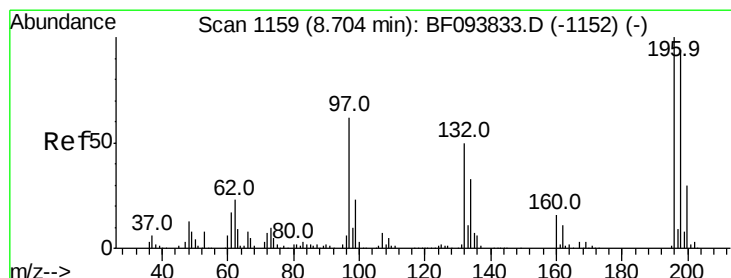
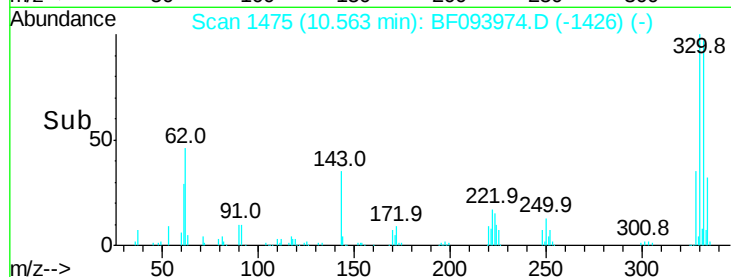
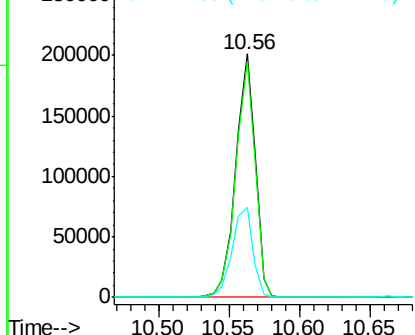
#41
 2,4,6-Tribromophenol
 Concen: 77.33 ng
 RT: 10.56 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 194665
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 39.4 31.4 47.2

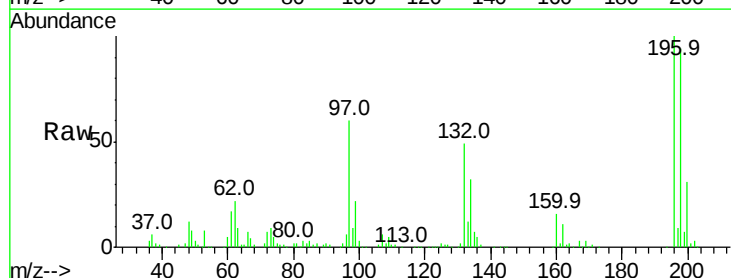


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

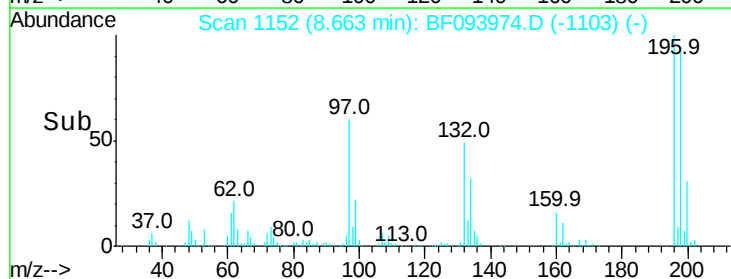
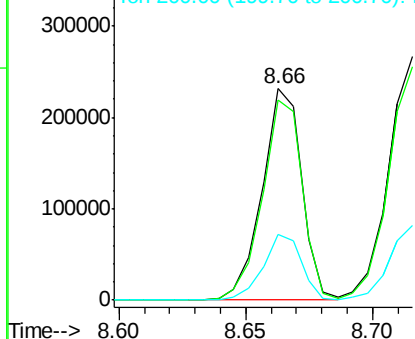


#42
 2,4,6-Trichlorophenol
 Concen: 40.75 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion:196 Resp: 251288
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.2 111.4
 200 30.8 24.0 36.0



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

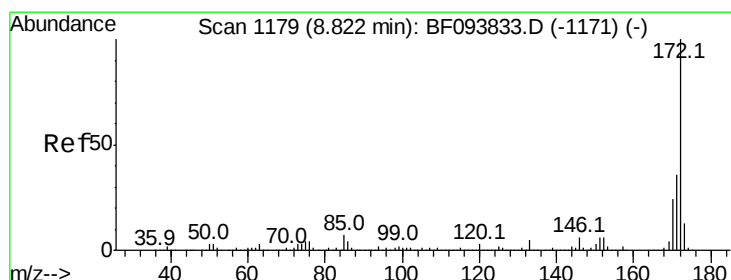
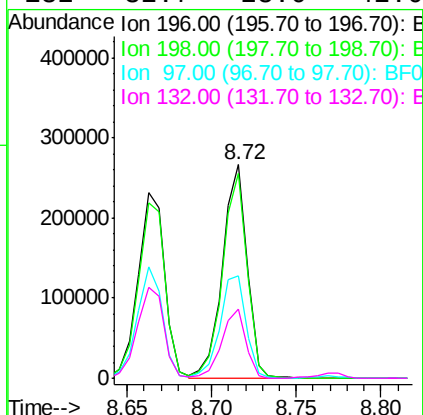
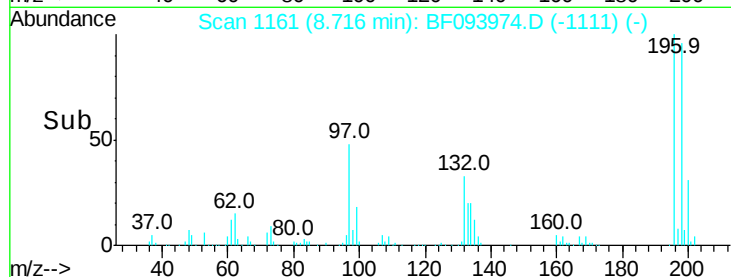
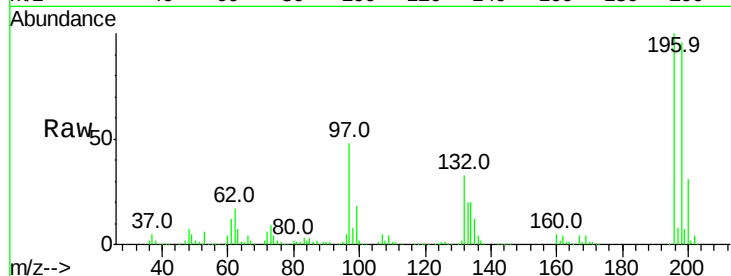




#43
 2,4,5-Trichlorophenol
 Concen: 40.45 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

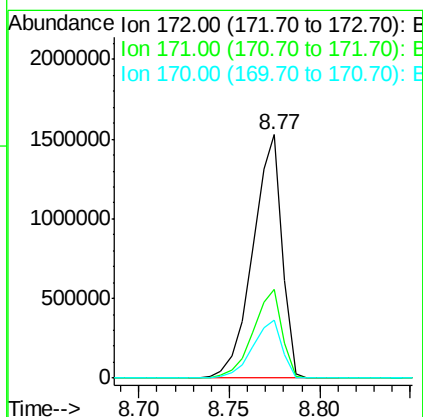
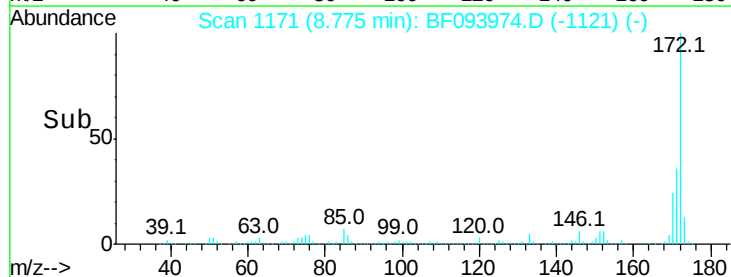
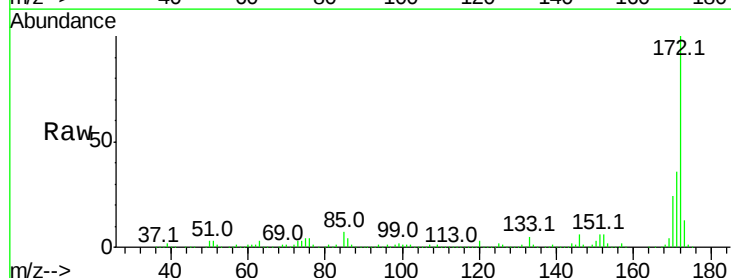
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	269866
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
97	48.1	47.7	71.5
132	32.7	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 81.60 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion:	172	Resp:	1704289
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8



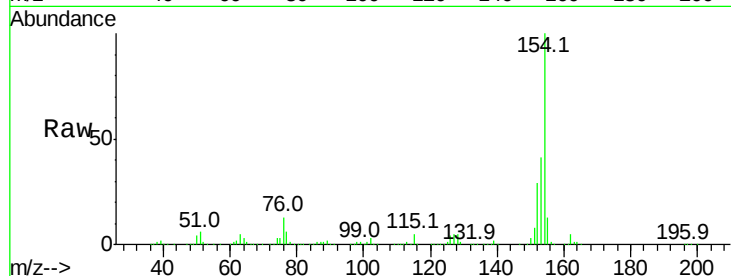


#45
 1,1'-Biphenyl
 Concen: 40.37 ng
 RT: 8.89 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

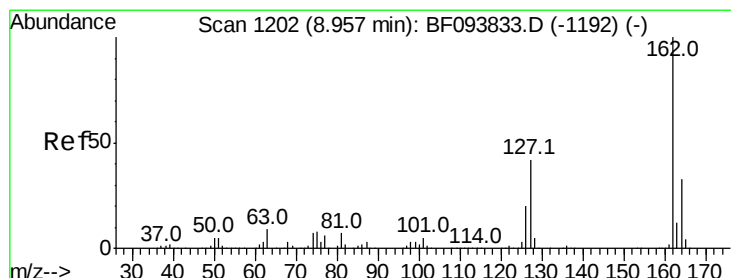
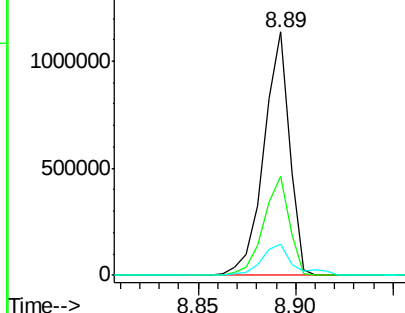
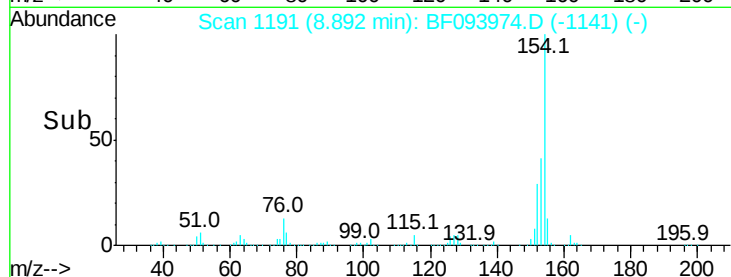
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1037476

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.6	0.0	29.9



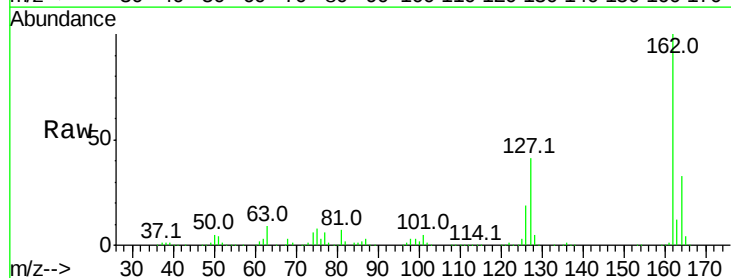
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



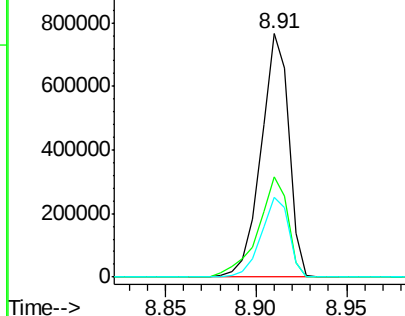
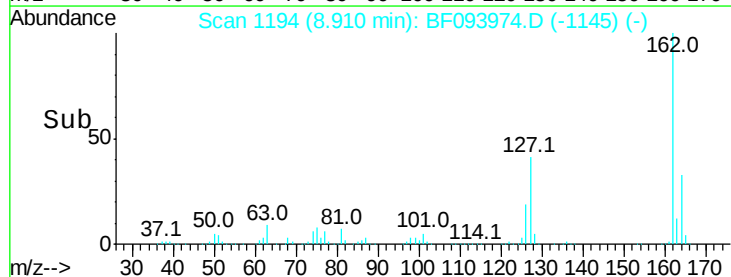
#46
 2-Chloronaphthalene
 Concen: 40.48 ng
 RT: 8.91 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

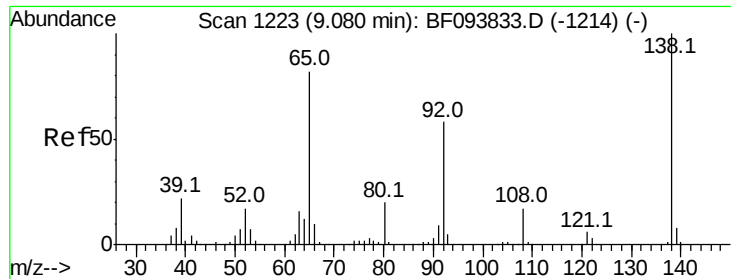
Tgt Ion:162 Resp: 814222

Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	33.0	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

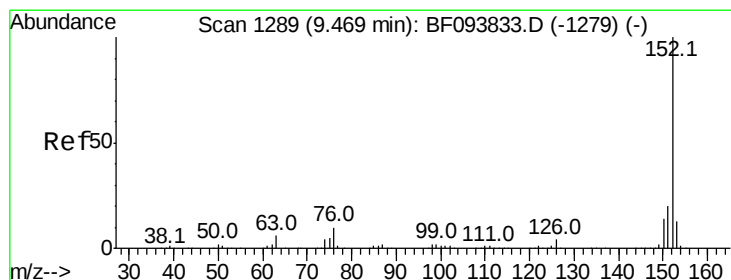
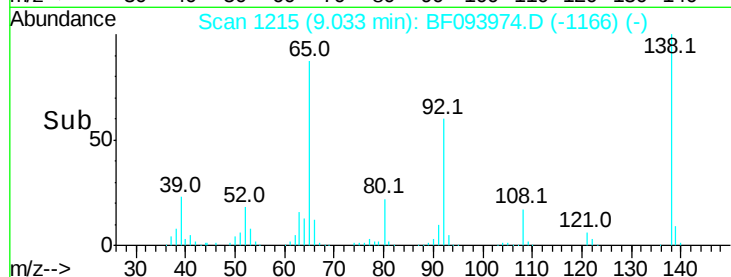
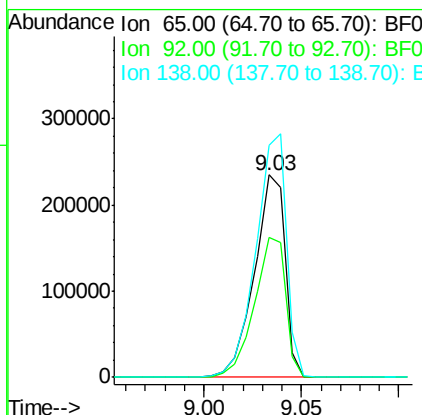
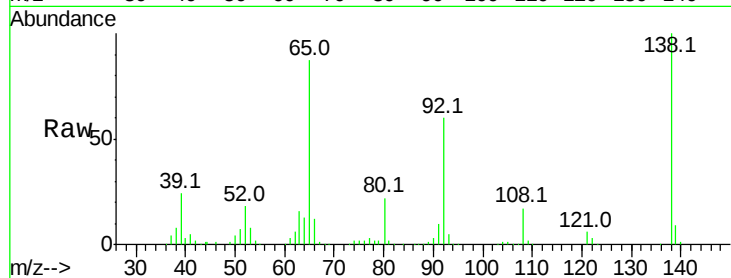




#47
2-Nitroaniline
Concen: 43.05 ng
RT: 9.03 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

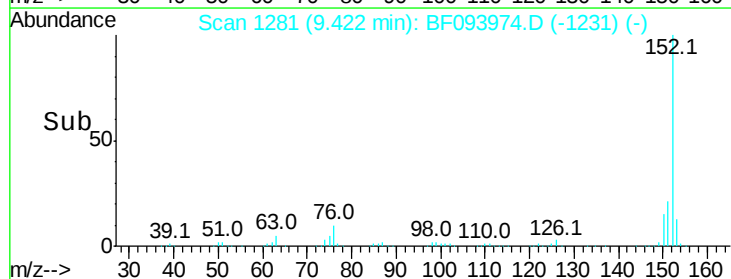
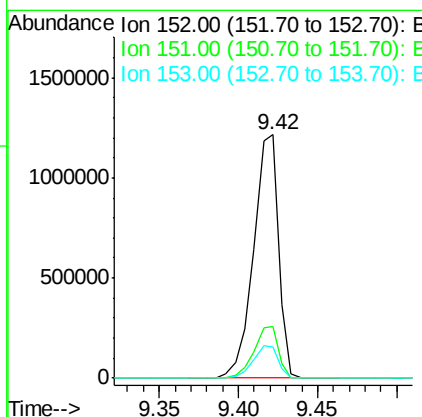
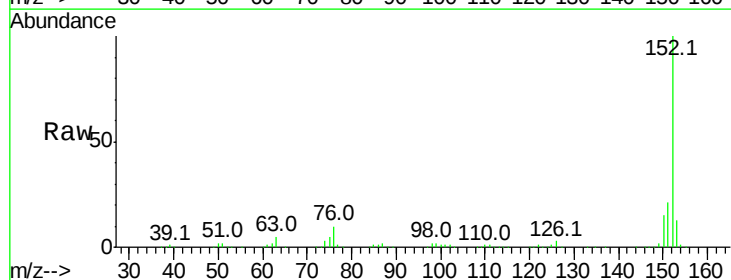
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

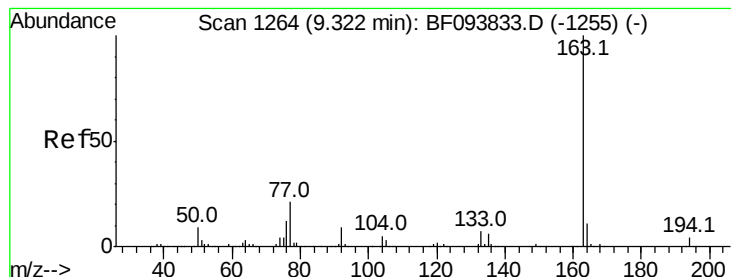
Tot Ion: 65 Resp: 256852
Ion Ratio Lower Upper
65 100
92 68.9 53.9 80.9
138 114.3 78.8 118.2



#48
Acenaphthylene
Concen: 39.99 ng
RT: 9.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:152 Resp: 1336769
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 41.38 ng

RT: 9.28 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

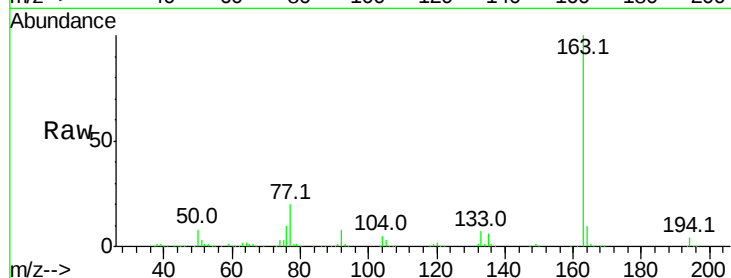
Tot Ion:163 Resp: 937198

Ion Ratio Lower Upper

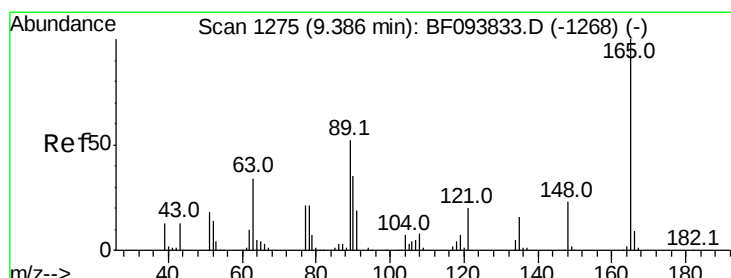
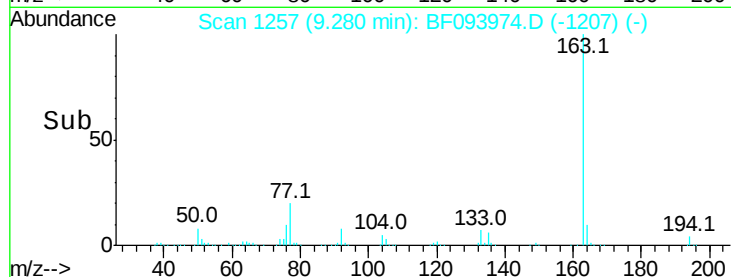
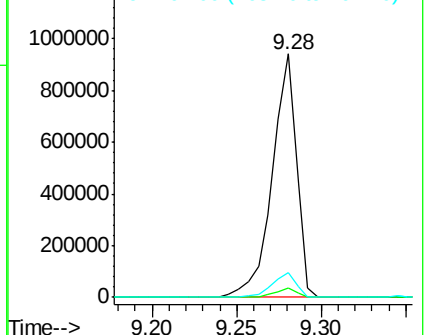
163 100

194 3.6 2.6 4.0

164 10.2 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 41.29 ng

RT: 9.35 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

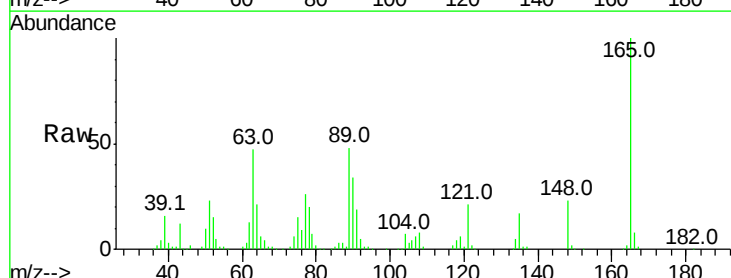
Tgt Ion:165 Resp: 214325

Ion Ratio Lower Upper

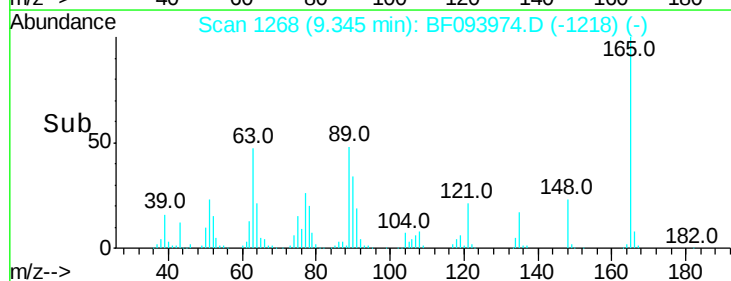
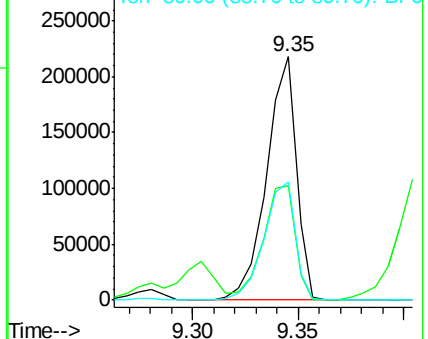
165 100

63 47.1 34.3 51.5

89 48.5 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

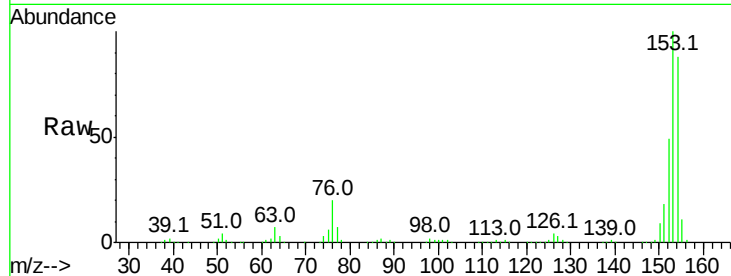




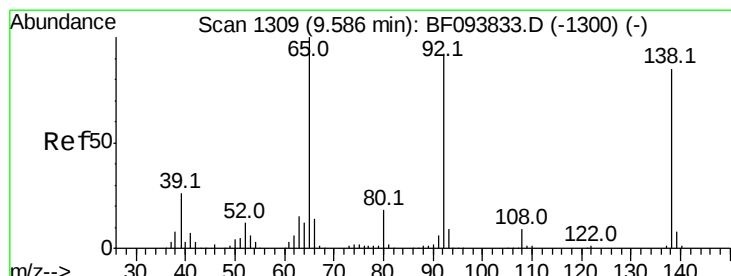
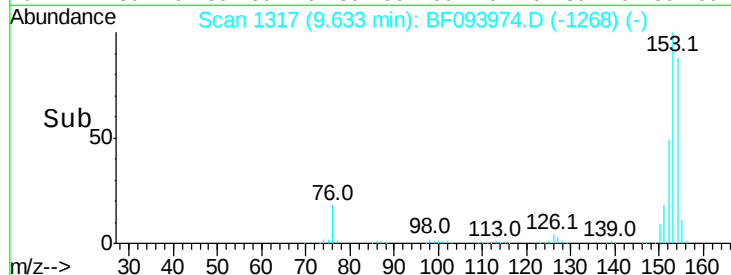
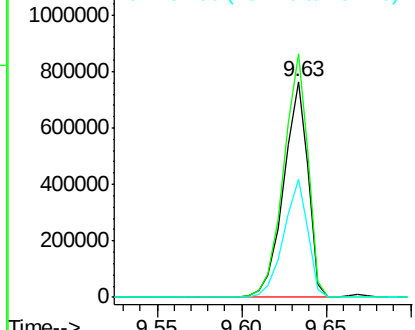
#51
Acenaphthene
Concen: 39.47 ng
RT: 9.63 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 769928
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 54.9 43.6 65.4

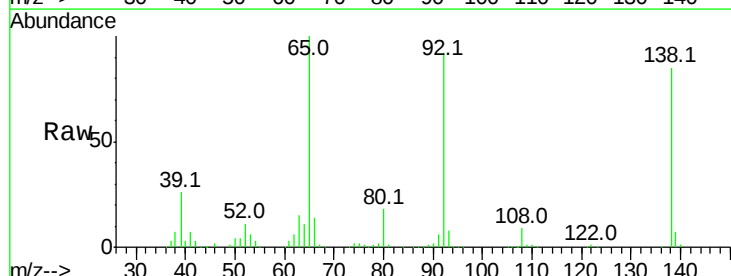


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

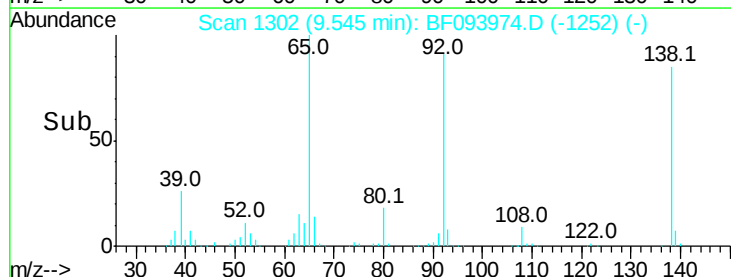
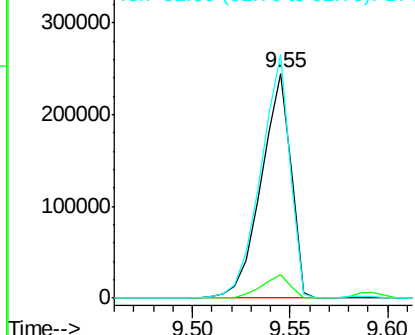


#52
3-Nitroaniline
Concen: 42.51 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:138 Resp: 259115
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 108.2 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

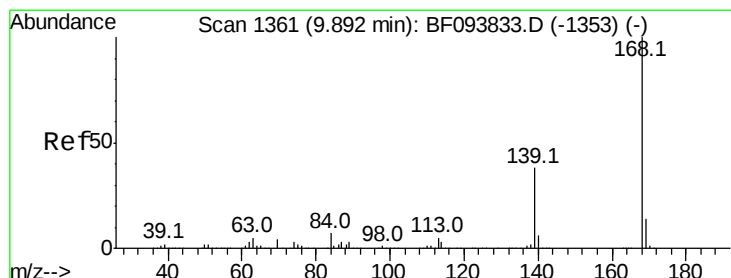
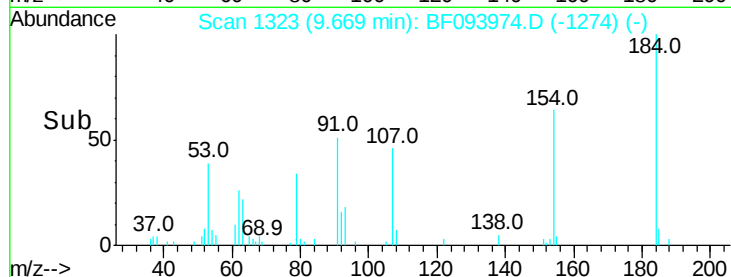
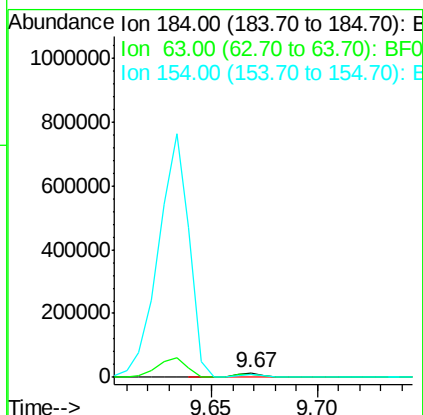
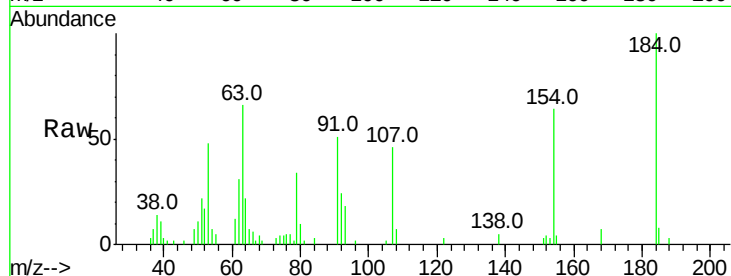




#53
2,4-Dinitrophenol
Concen: 9.30 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

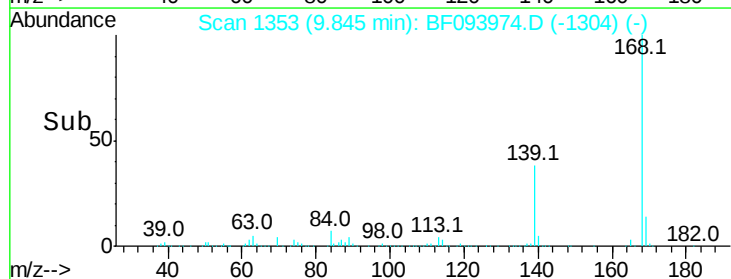
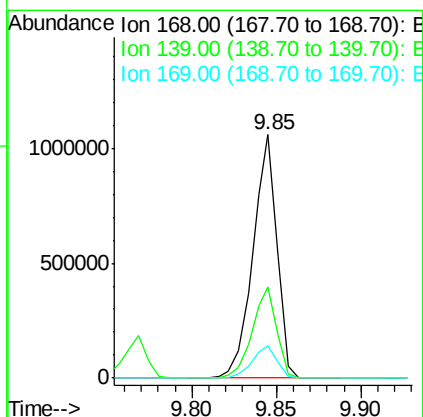
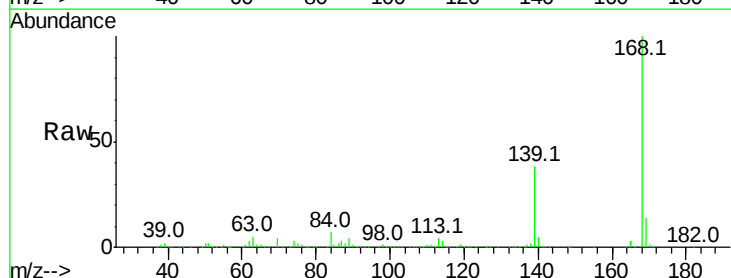
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

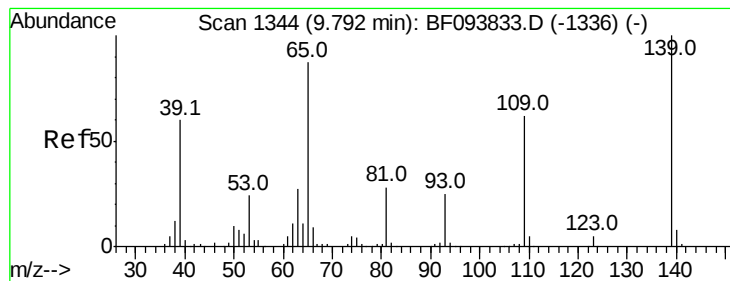
Tot Ion:184 Resp: 13685
Ion Ratio Lower Upper
184 100
63 65.5 62.7 94.1
154 64.5 81.1 121.7#



#54
Dibenzofuran
Concen: 39.53 ng
RT: 9.85 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:168 Resp: 1049587
Ion Ratio Lower Upper
168 100
139 37.6 30.6 45.8
169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 36.08 ng

RT: 9.77 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

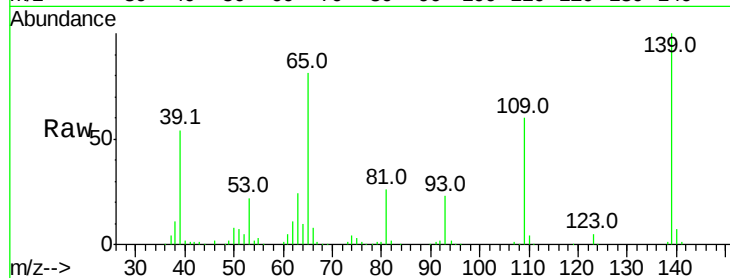
Tot Ion:139 Resp: 172251

Ion Ratio Lower Upper

139 100

109 60.2 34.1 74.1

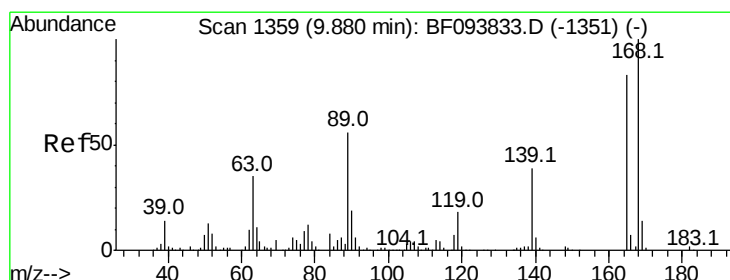
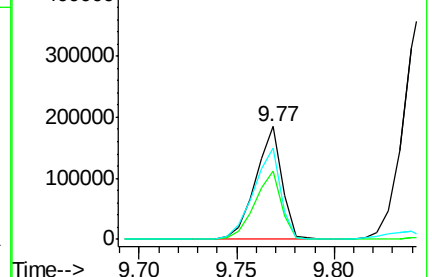
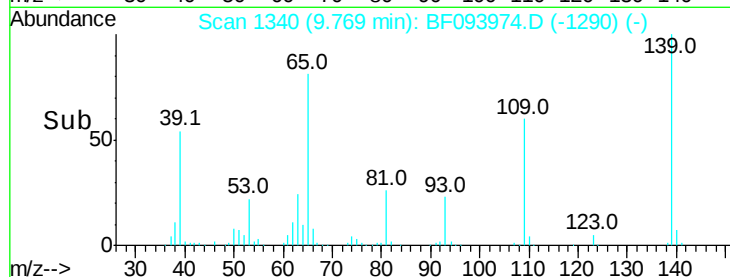
65 81.3 31.4 71.4#



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: 40.18 ng

RT: 9.83 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Tgt Ion:165 Resp: 262003

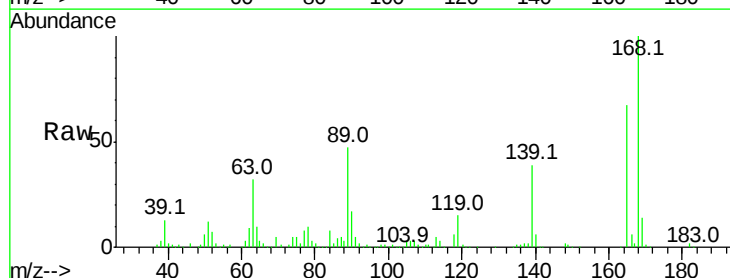
Ion Ratio Lower Upper

165 100

63 48.2 25.4 38.0#

89 70.6 46.4 69.6#

182 2.3 1.8 2.6

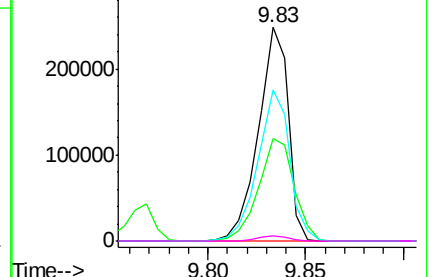
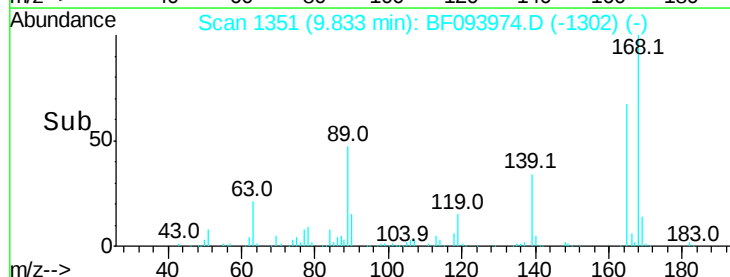


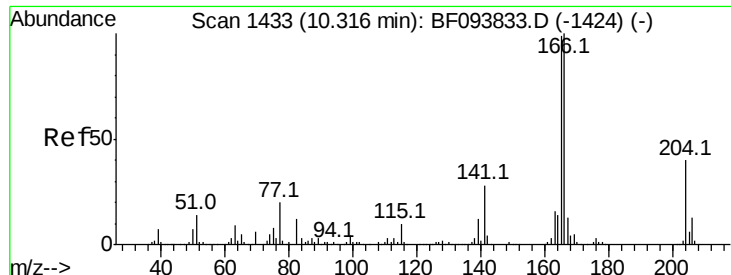
Abundance Ion 165.00 (164.70 to 165.70): E

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

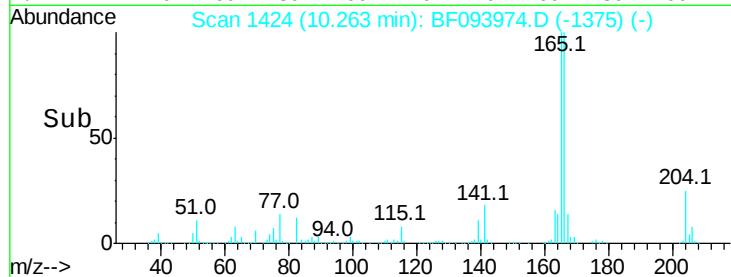
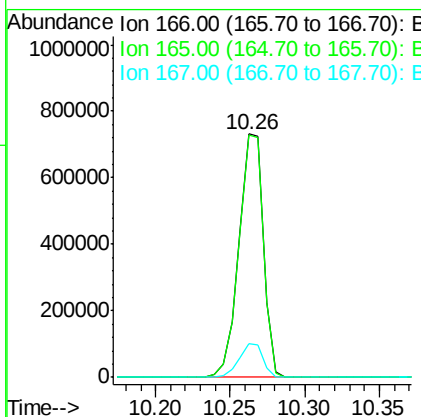
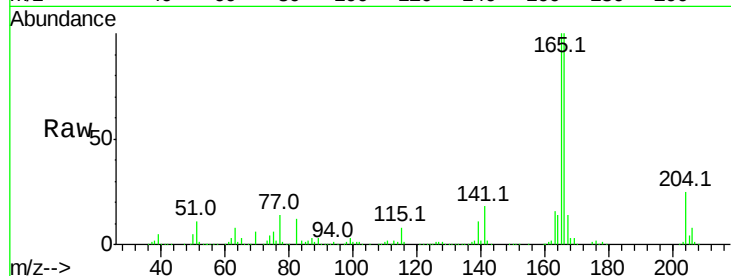




#57
 Fluorene
 Concen: 37.77 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

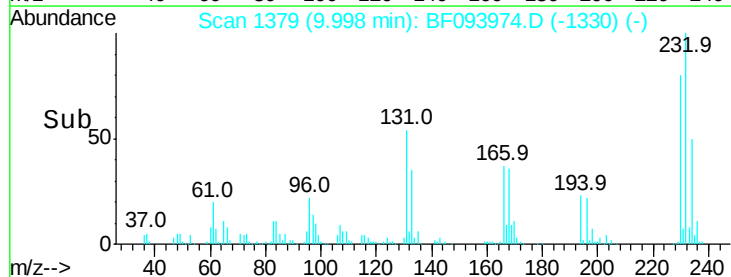
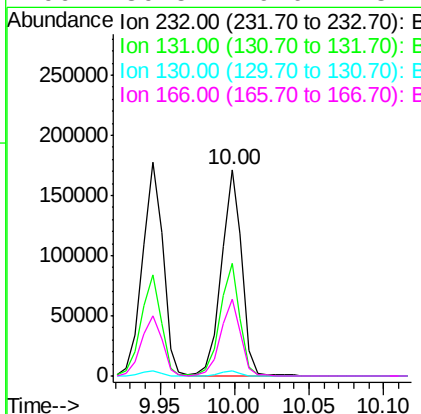
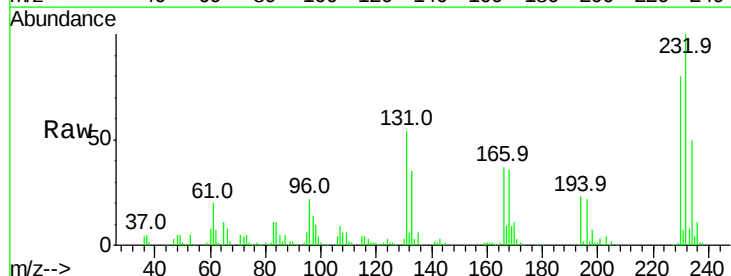
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

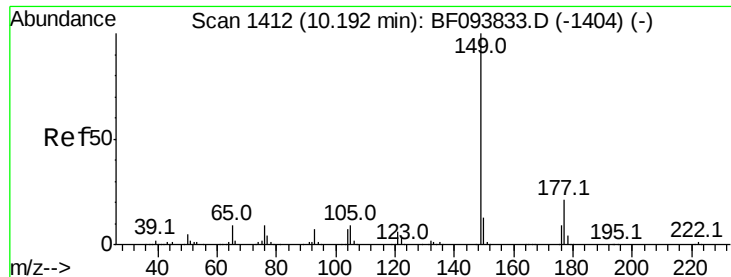
Tot Ion:166 Resp: 831800
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.8 118.2
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.22 ng
 RT: 10.00 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion:232 Resp: 165822
 Ion Ratio Lower Upper
 232 100
 131 52.7 44.8 67.2
 130 2.6 2.3 3.5
 166 36.5 29.0 43.4

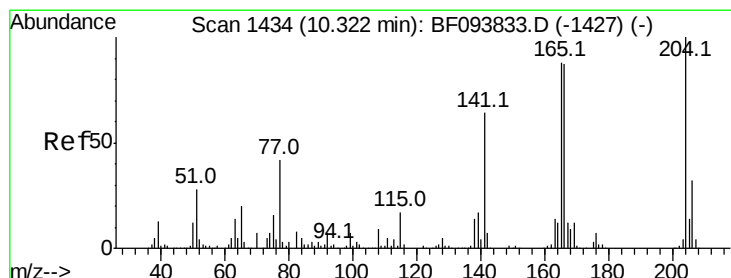
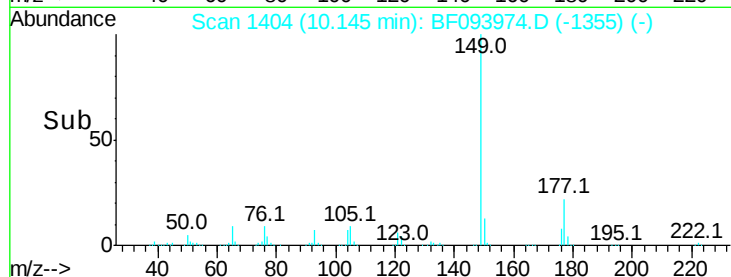
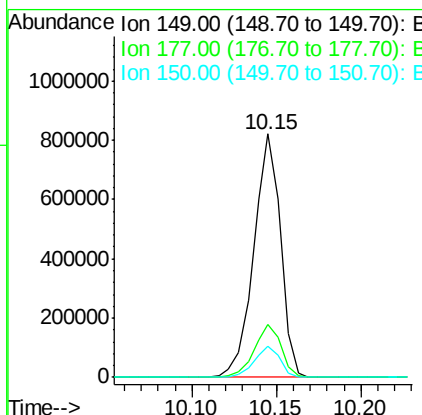
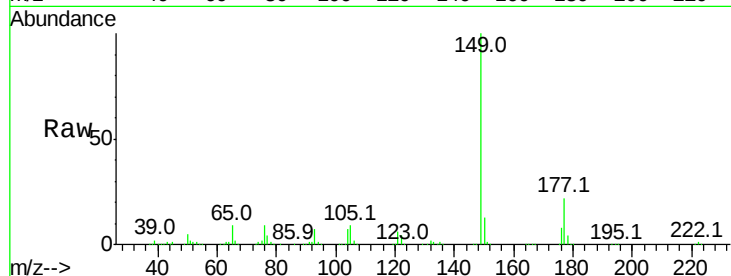




#59
Diethylphthalate
Concen: 40.55 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

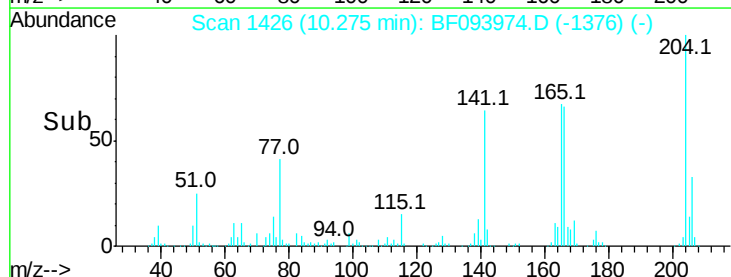
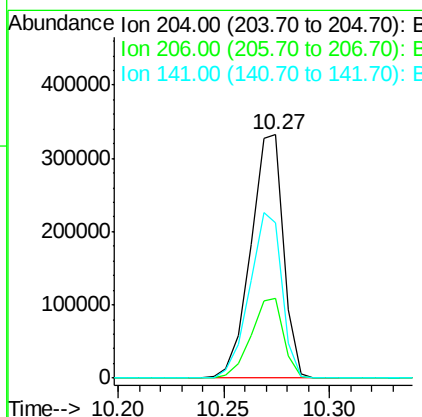
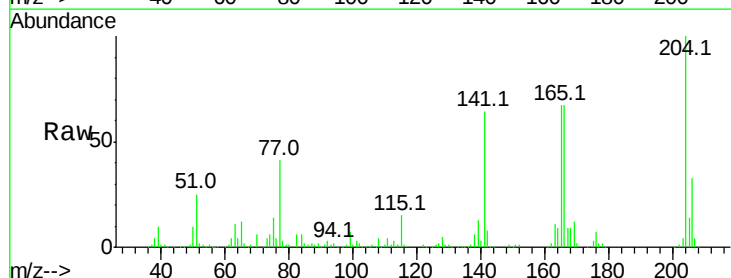
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 907546
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.14 ng
RT: 10.27 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:204 Resp: 357748
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 63.8 60.8 91.2

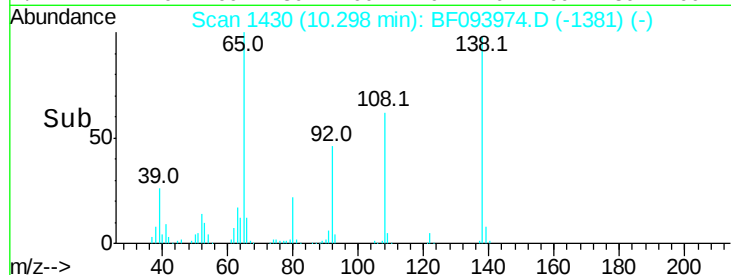
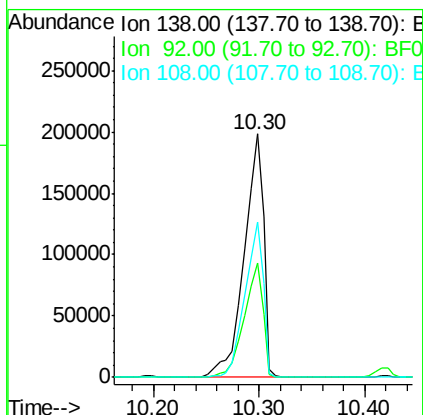
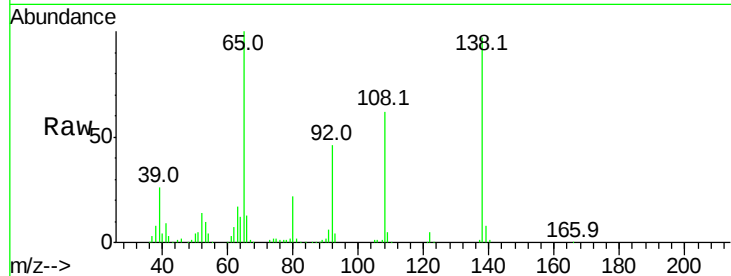




#61
4-Nitroaniline
Concen: 43.12 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

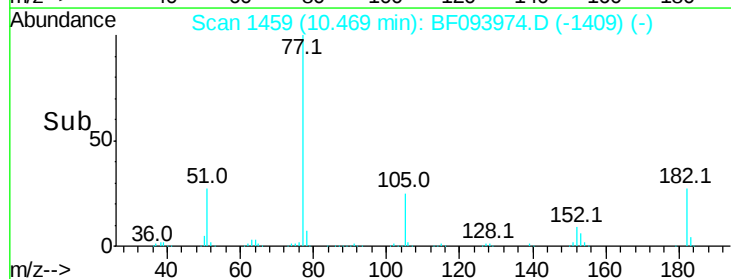
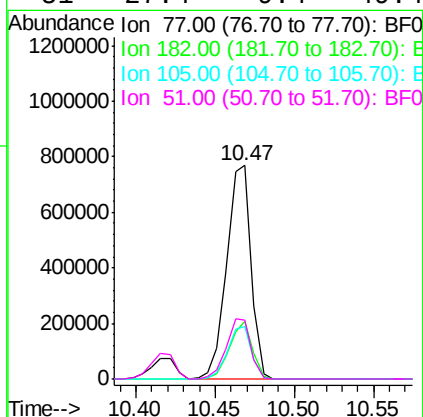
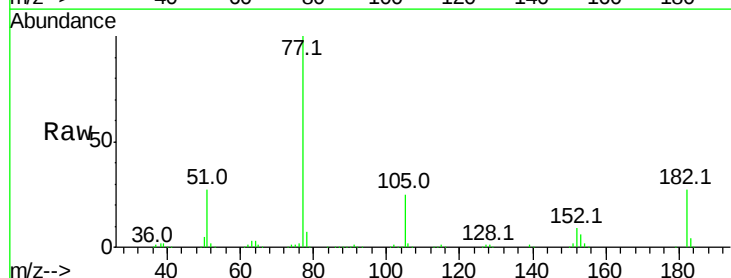
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 252259
Ion Ratio Lower Upper
138 100
92 47.1 21.8 61.8
108 63.7 42.3 82.3



#62
Azobenzene
Concen: 38.68 ng
RT: 10.47 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion: 77 Resp: 819016
Ion Ratio Lower Upper
77 100
182 26.8 0.1 40.1
105 24.7 3.6 43.6
51 27.4 9.4 49.4

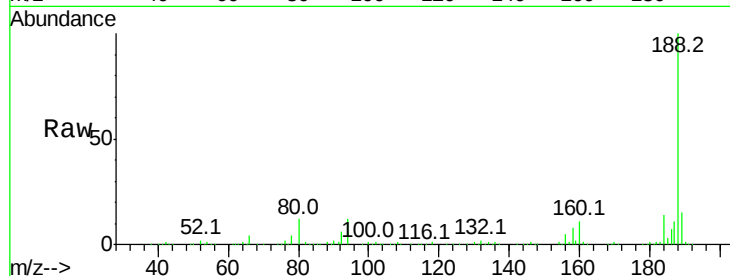




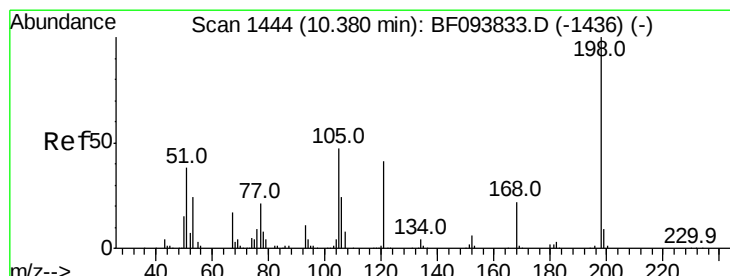
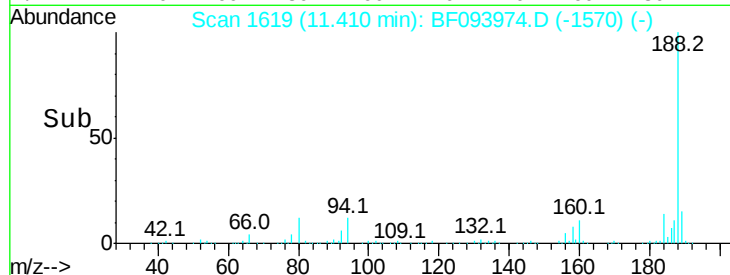
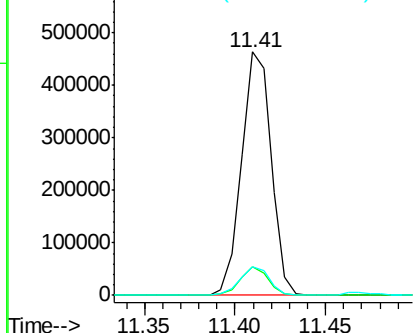
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	12.0	10.2	15.2

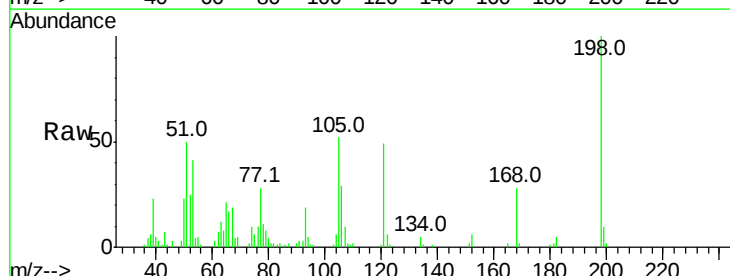


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

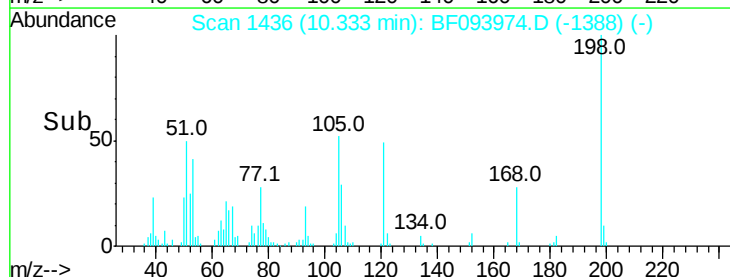
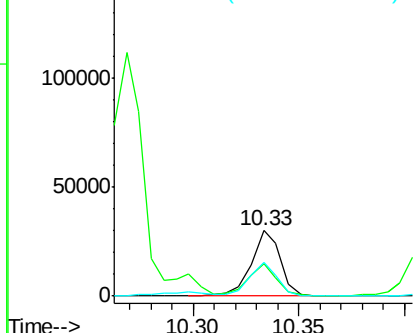


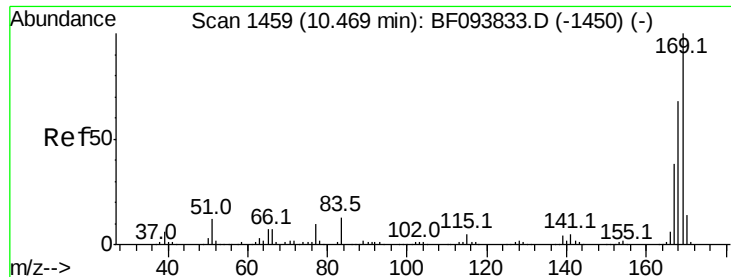
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.99 ng
 RT: 10.33 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.1	53.2	93.2#
105	51.9	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

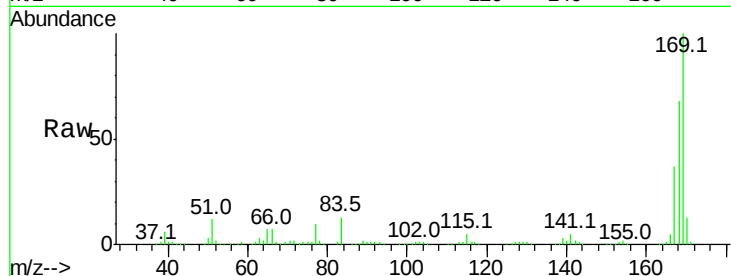




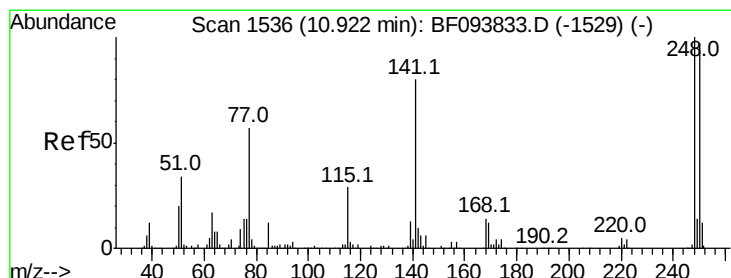
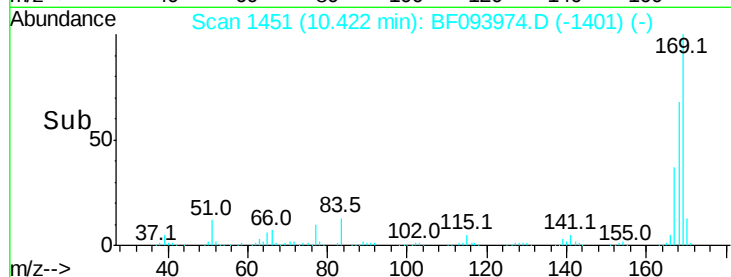
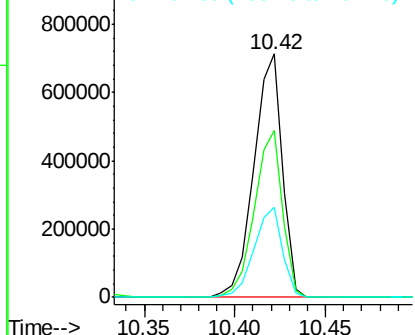
#65
n-Nitrosodiphenylamine
Concen: 42.43 ng
RT: 10.42 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 773980
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 37.1 29.5 44.3

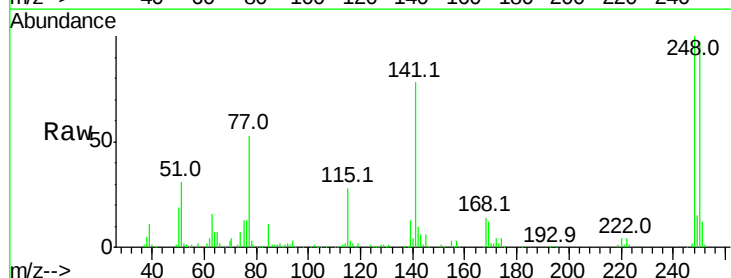


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

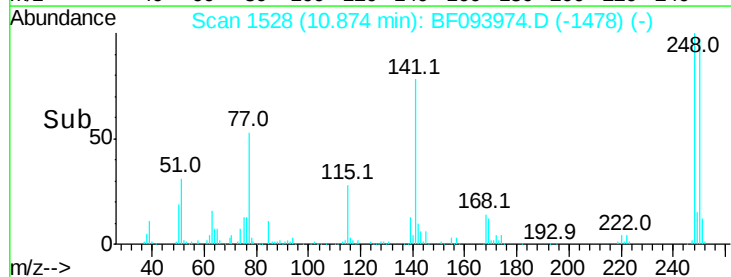
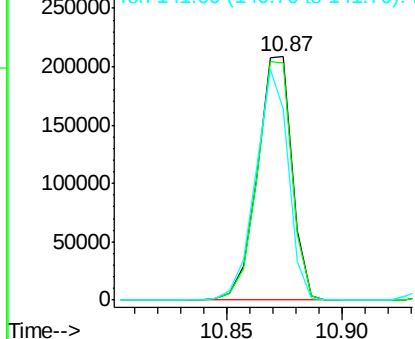


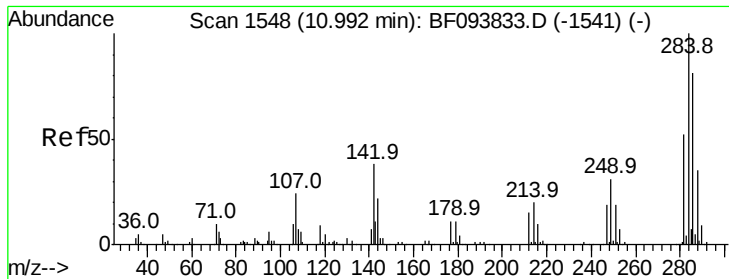
#66
4-Bromophenyl-phenylether
Concen: 41.97 ng
RT: 10.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:248 Resp: 217727
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 78.5 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

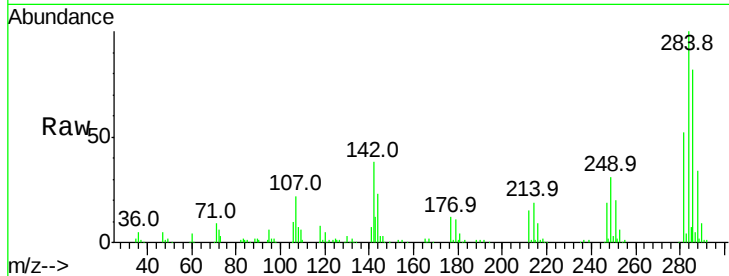




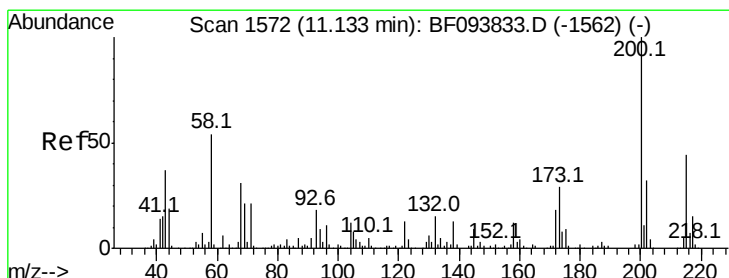
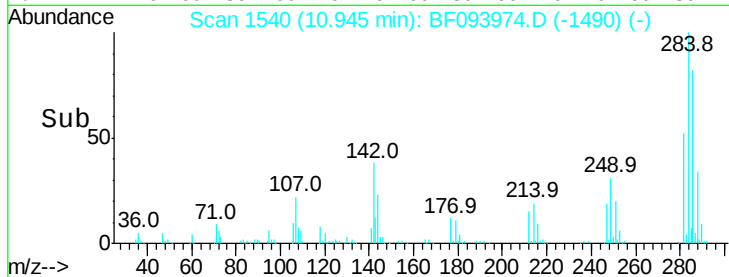
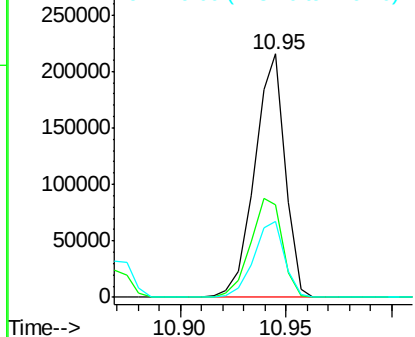
#67
Hexachlorobenzene
Concen: 41.11 ng
RT: 10.95 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.2	22.8	34.2#
249	31.0	24.0	36.0

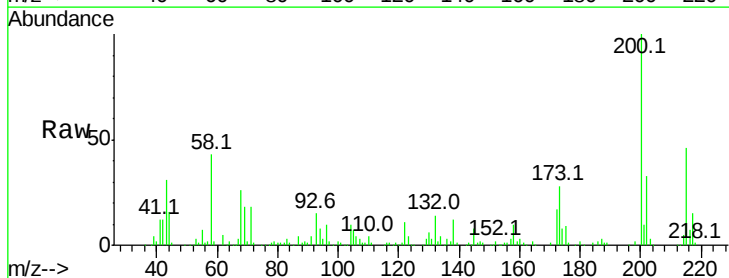


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

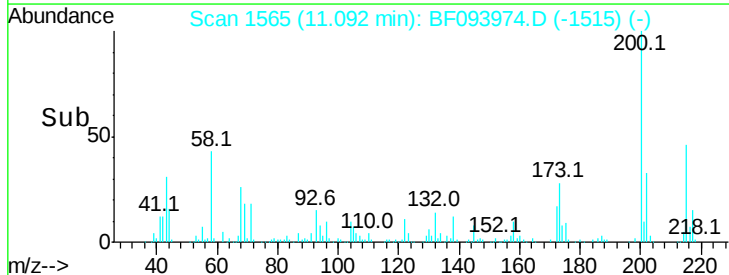
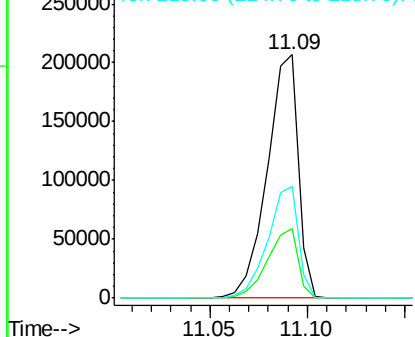


#68
Atrazine
Concen: 41.81 ng
RT: 11.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	45.8	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

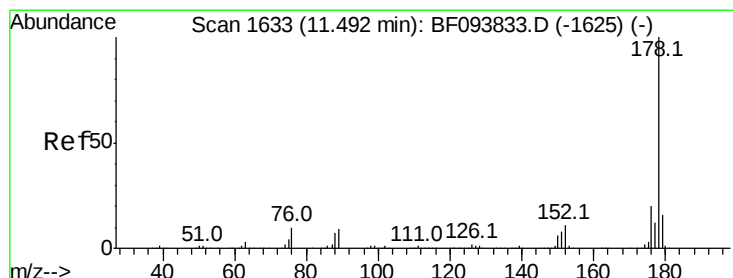
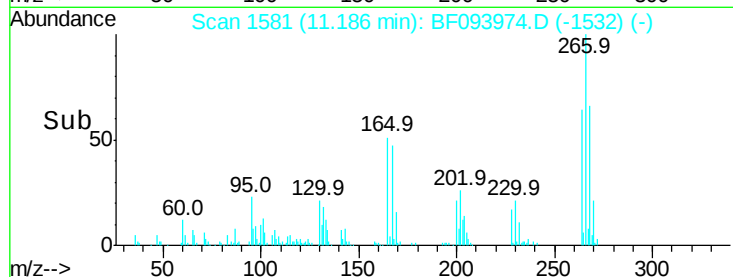
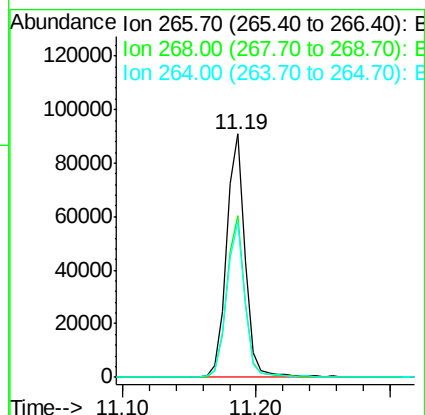
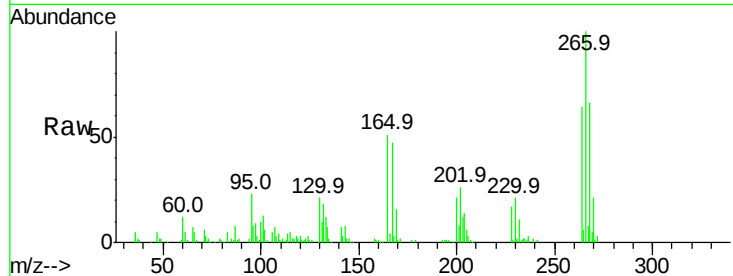




#69
 Pentachlorophenol
 Concen: 27.51 ng
 RT: 11.19 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

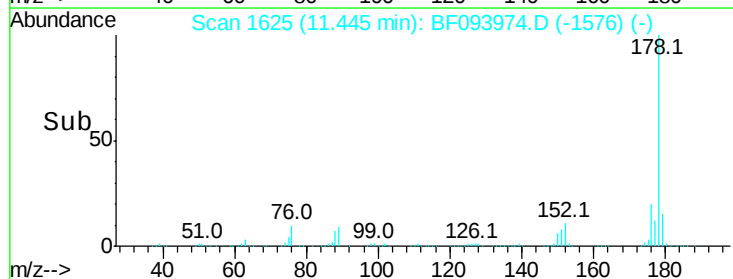
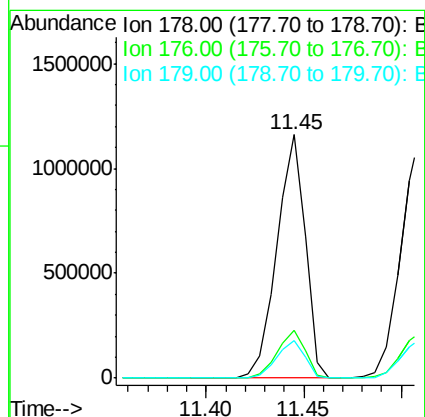
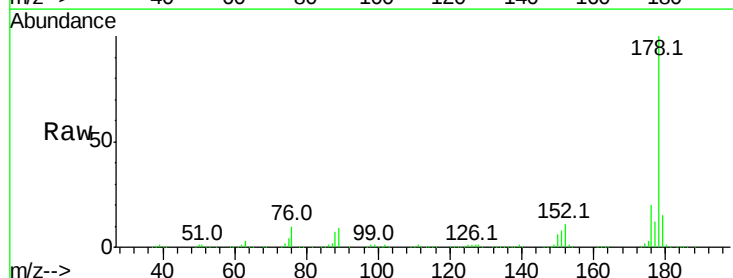
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	63.6	51.7	77.5



#70
 Phenanthrene
 Concen: 39.86 ng
 RT: 11.45 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.3	12.6	19.0





#71

Anthracene

Concen: 39.94 ng

RT: 11.51 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

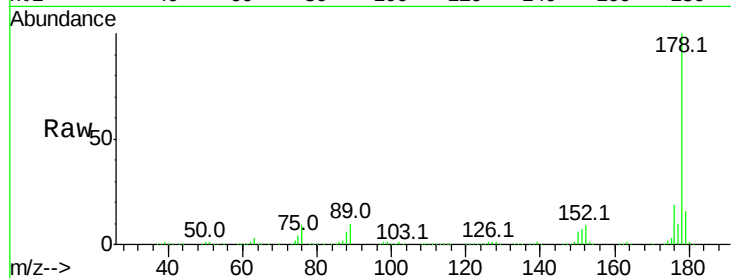
Tot Ion:178 Resp: 1206732

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

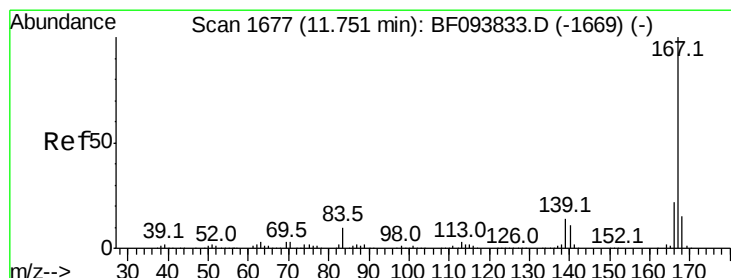
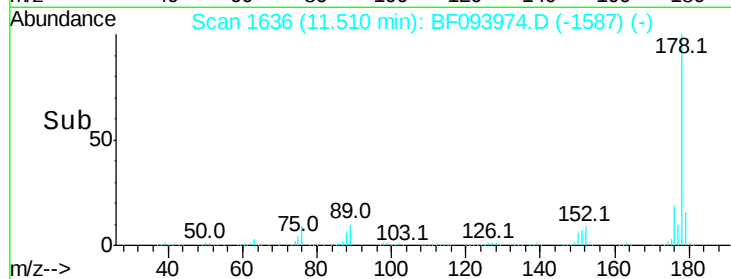
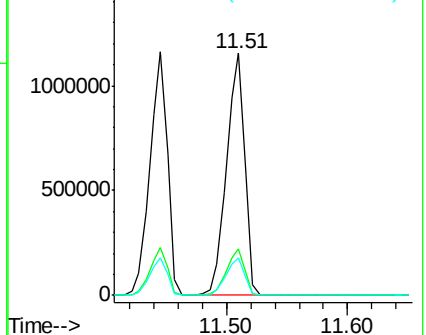
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.73 ng

RT: 11.71 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

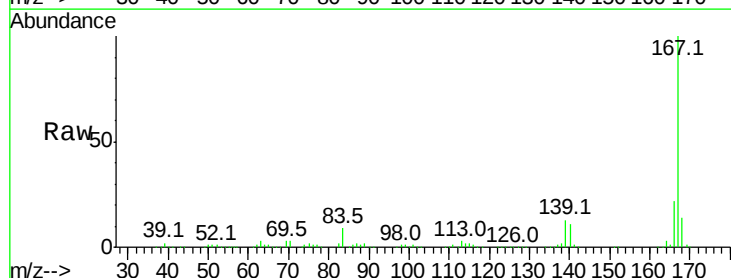
Tgt Ion:167 Resp: 1199900

Ion Ratio Lower Upper

167 100

166 21.9 18.1 27.1

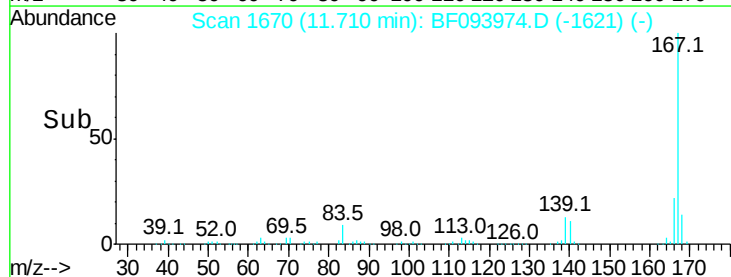
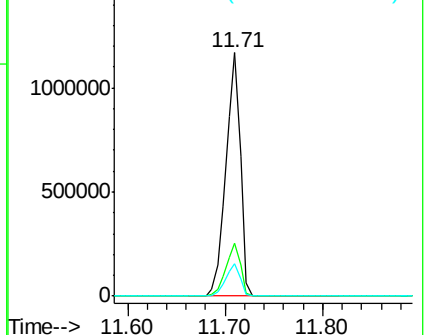
139 13.4 11.7 17.5

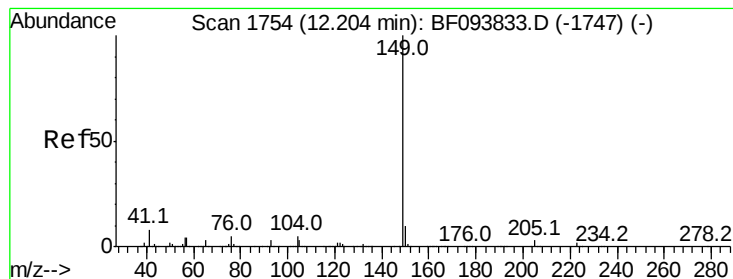


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.77 ng

RT: 12.16 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

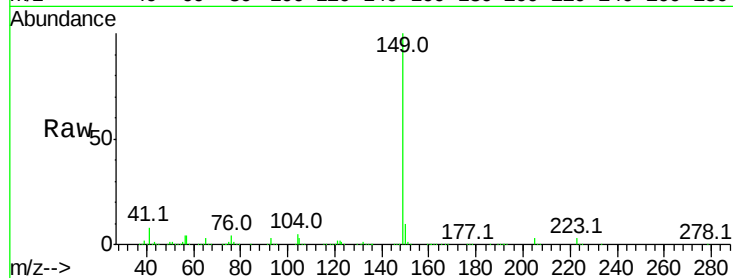
Tot Ion:149 Resp: 1345687

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

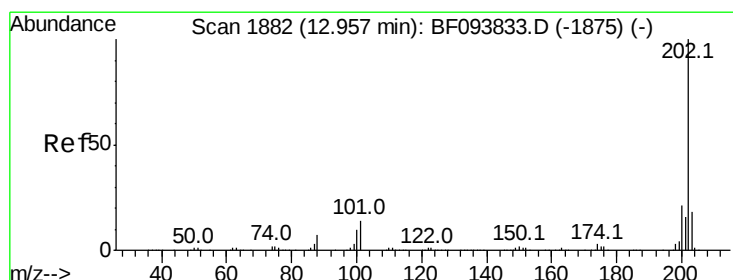
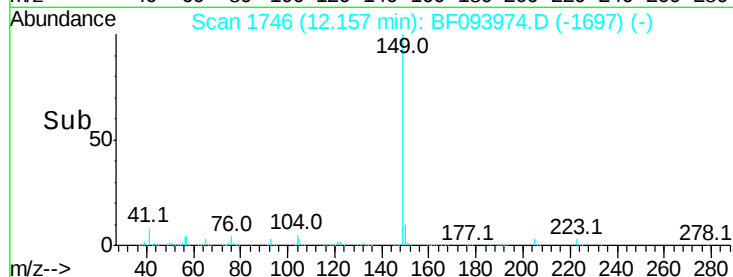
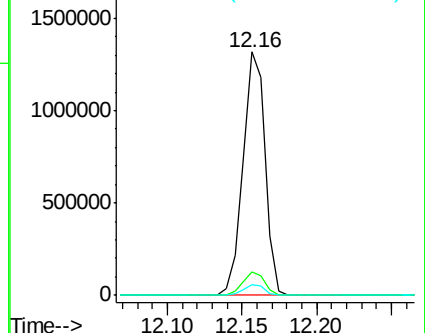
104 4.5 4.0 6.0



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: 35.43 ng

RT: 12.91 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

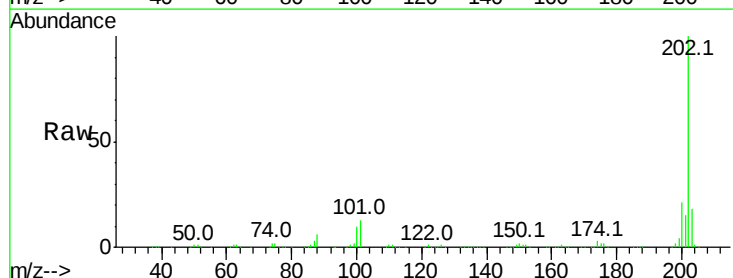
Tgt Ion:202 Resp: 1064450

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

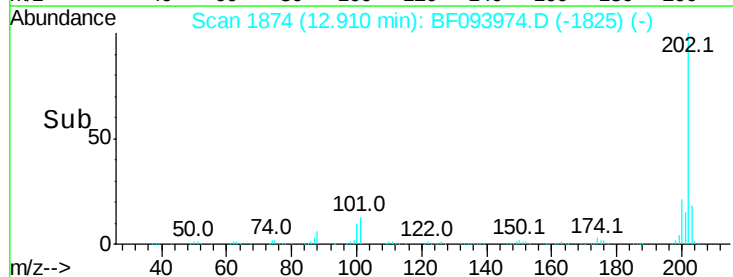
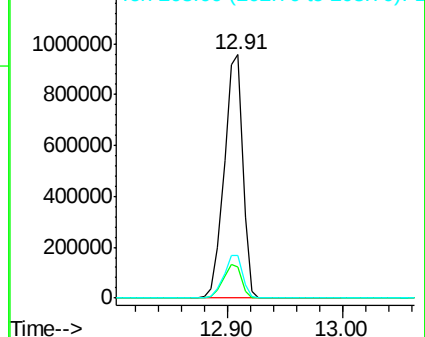
203 17.7 0.0 38.1

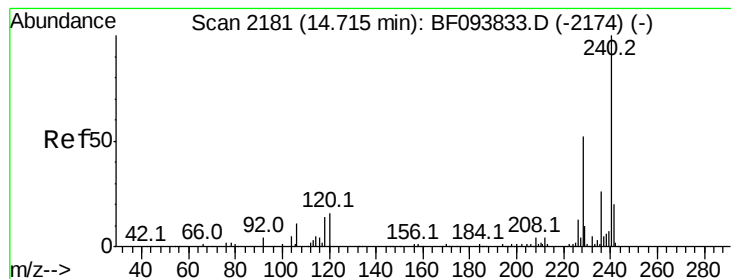


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.67 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

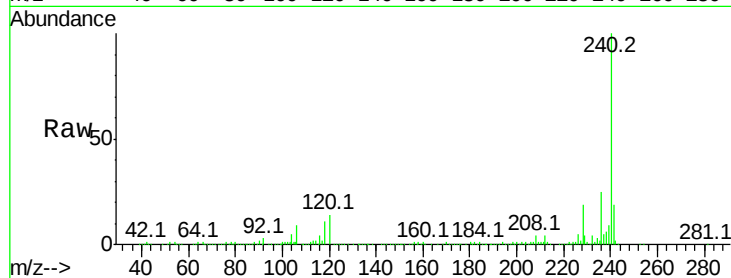
Tot Ion:240 Resp: 342737

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

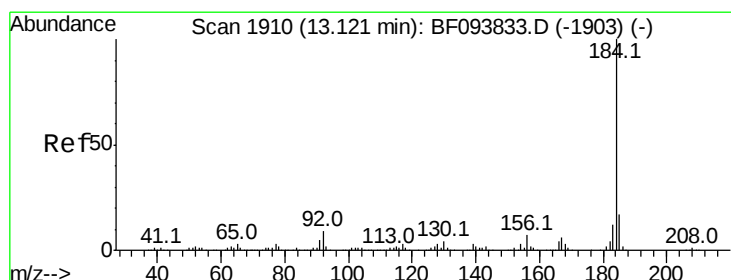
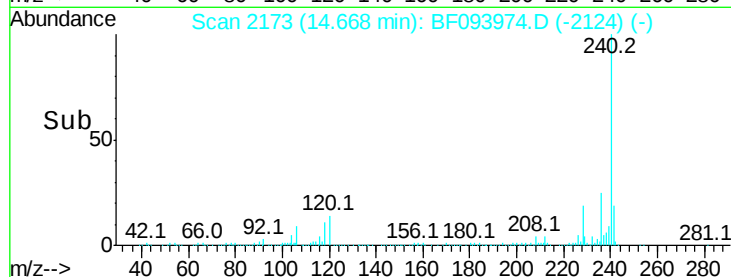
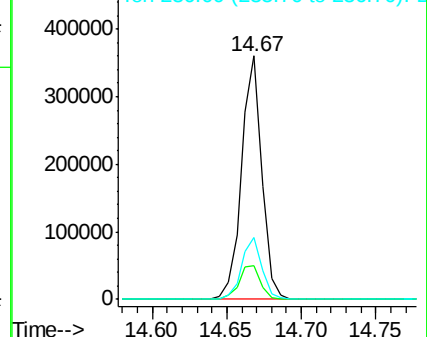
236 25.2 20.5 30.7



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: 39.04 ng

RT: 13.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

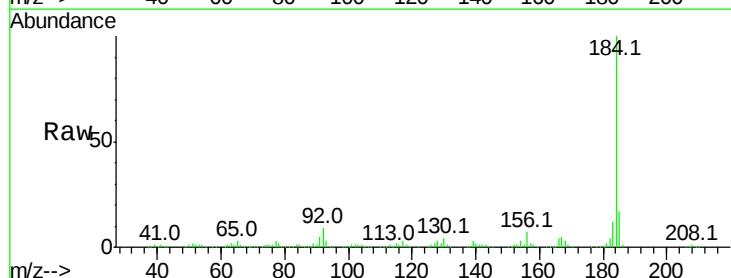
Tgt Ion:184 Resp: 529584

Ion Ratio Lower Upper

184 100

185 16.6 15.5 23.3

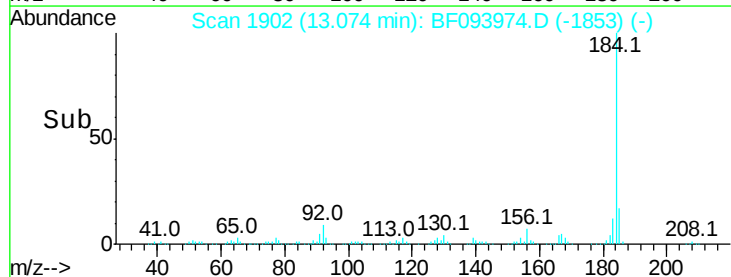
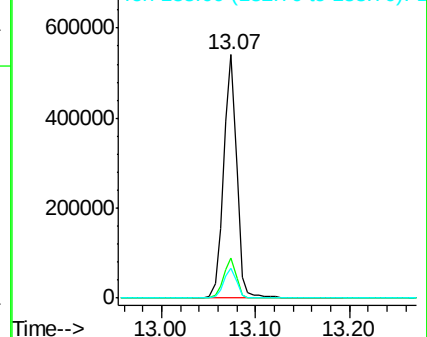
183 12.4 9.8 14.6



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

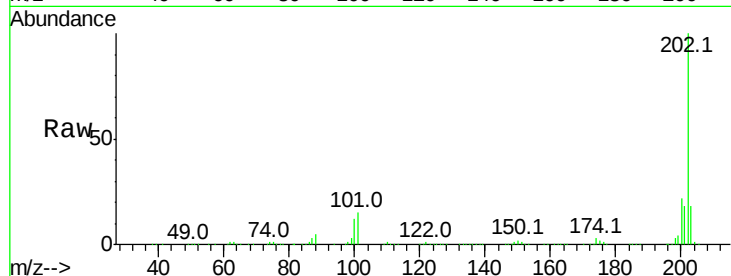




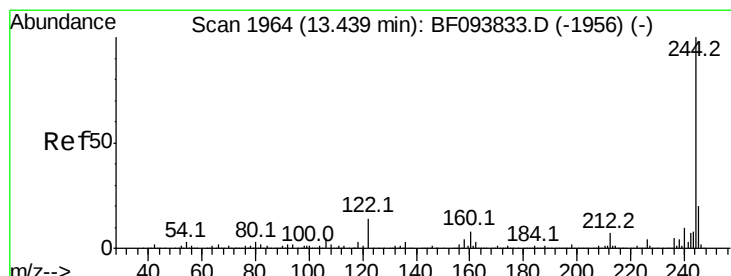
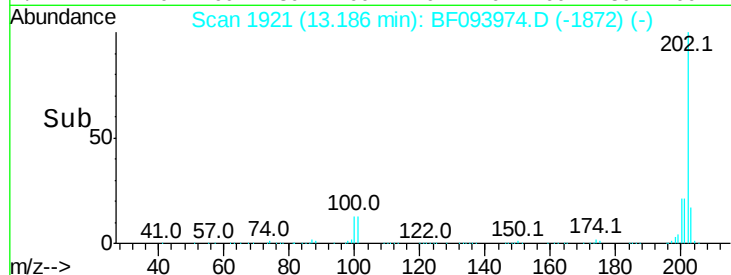
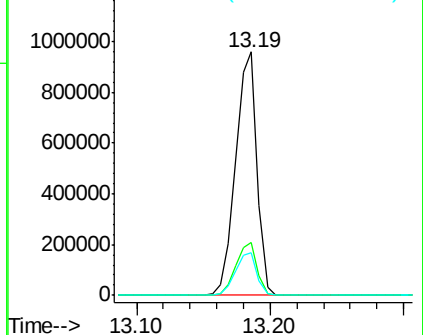
#77
Pvrene
Concen: 42.97 ng
RT: 13.19 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1068945
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.6 14.4 21.6

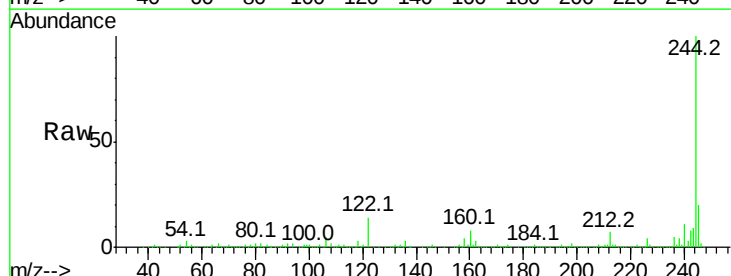


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

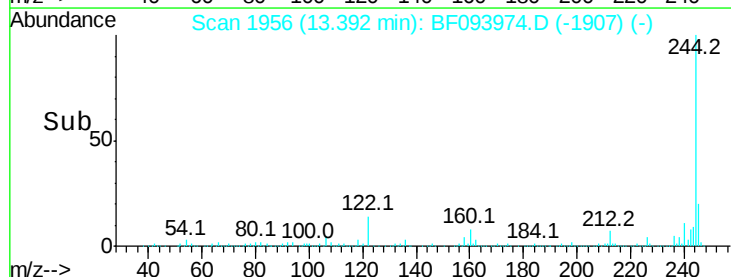
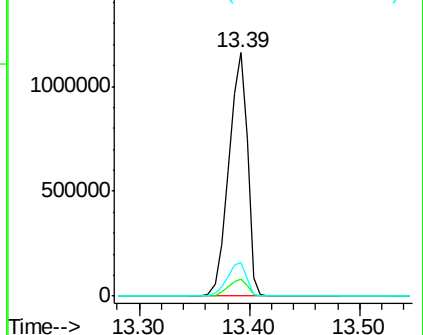


#78
Terphenyl-d14
Concen: 89.90 ng
RT: 13.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:244 Resp: 1374598
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 13.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

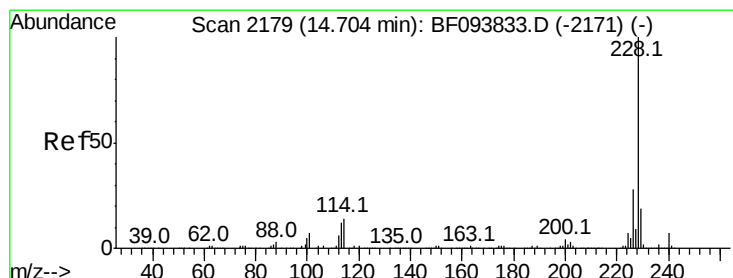
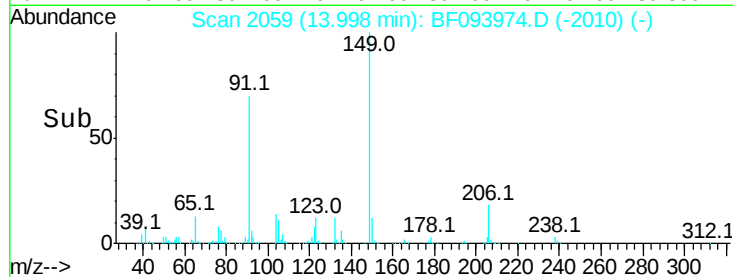
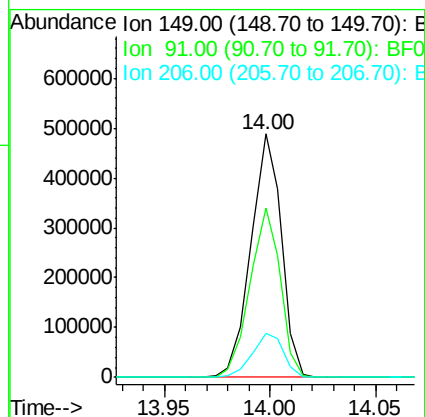
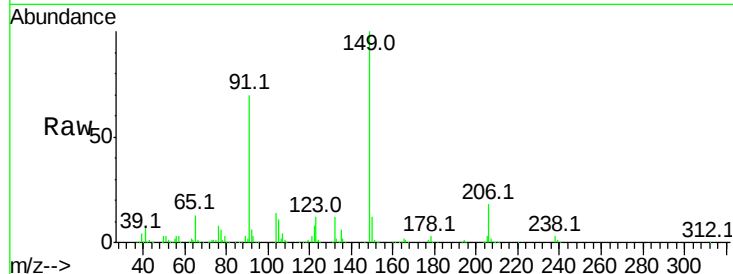




#79
Butylbenzylphthalate
Concen: 46.31 ng
RT: 14.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

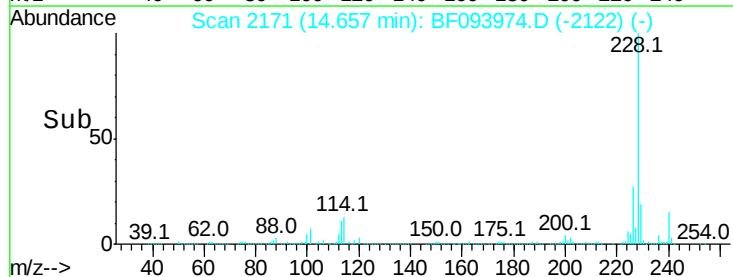
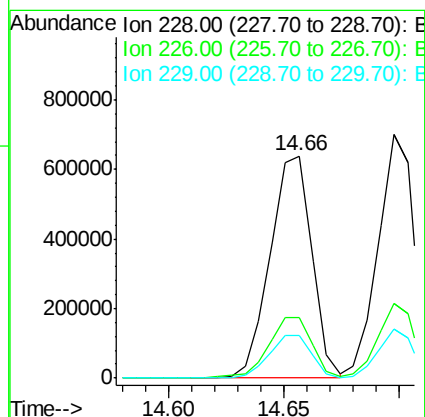
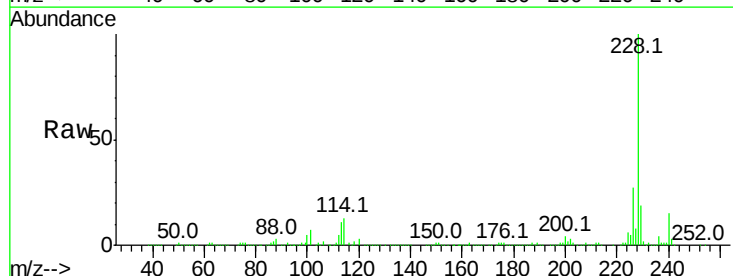
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

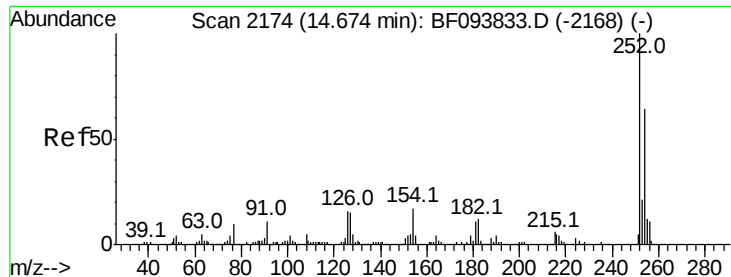
Tot Ion:149 Resp: 490760
Ion Ratio Lower Upper
149 100
91 69.8 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 14.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:228 Resp: 803182
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.2 16.3 24.5

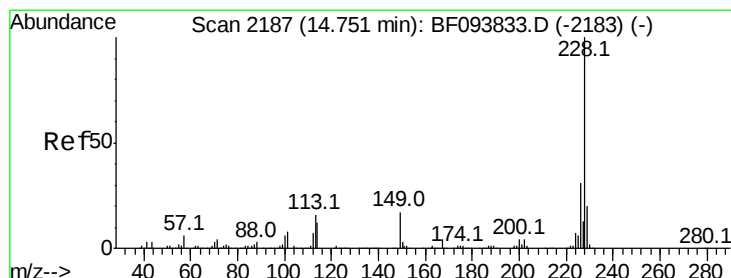
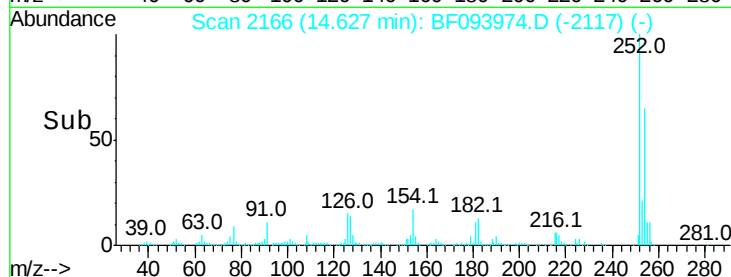
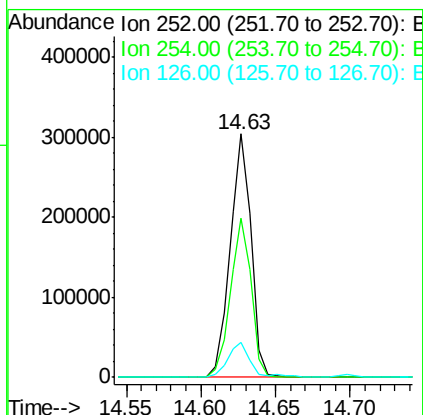
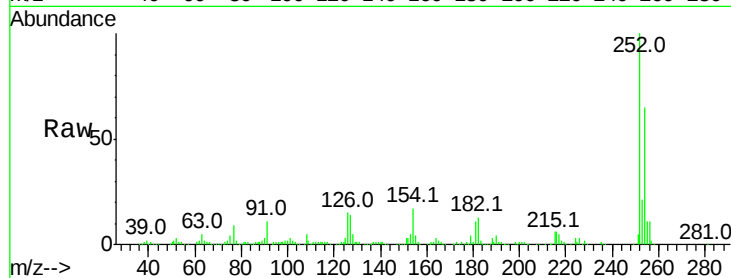




#81
 3,3'-Dichlorobenzidine
 Concen: 42.16 ng
 RT: 14.63 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

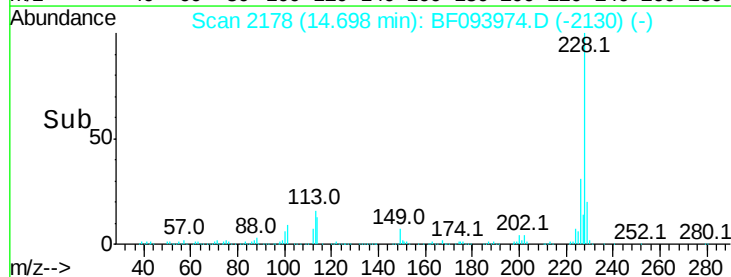
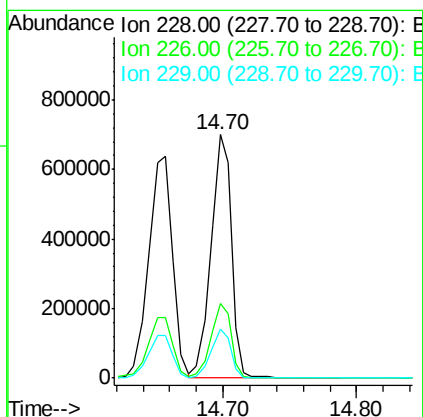
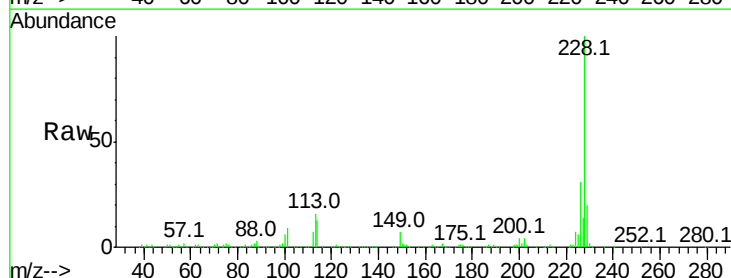
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	14.6	15.8	23.8#



#82
 Chrysene
 Concen: 40.56 ng
 RT: 14.70 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.26 ng

RT: 14.72 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

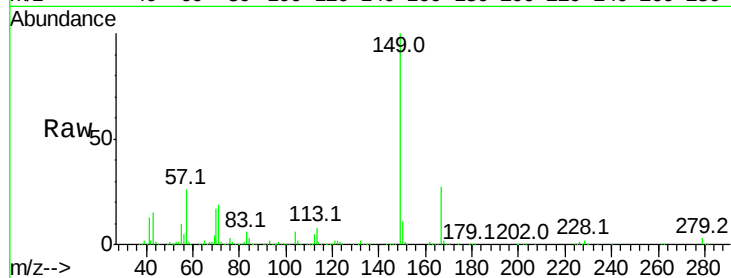
Tot Ion:149 Resp: 654464

Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

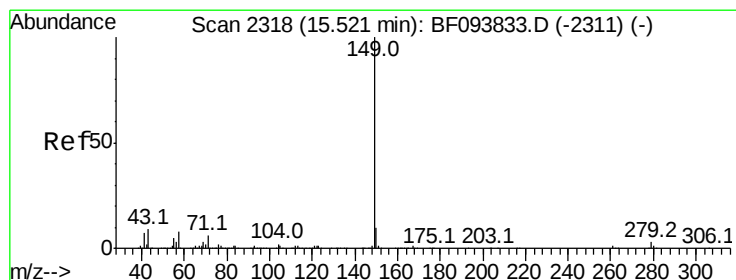
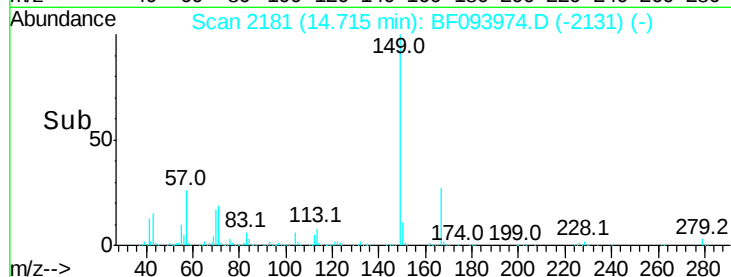
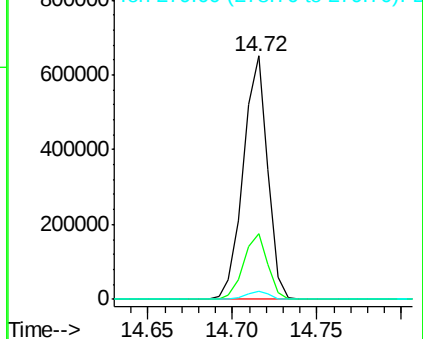
279 3.1 1.9 2.9#



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: 43.80 ng

RT: 15.47 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

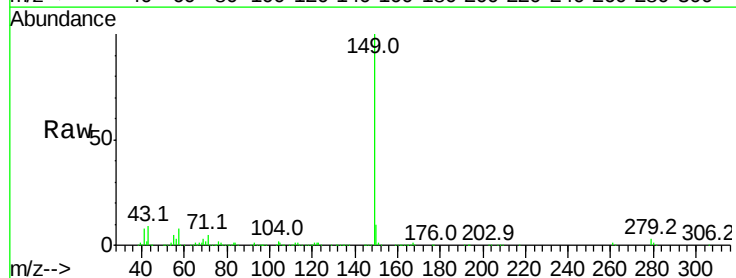
Tgt Ion:149 Resp: 1058074

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

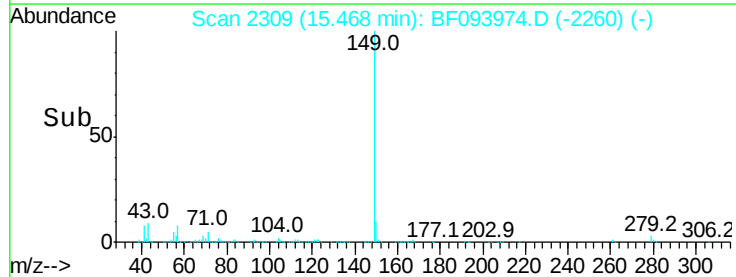
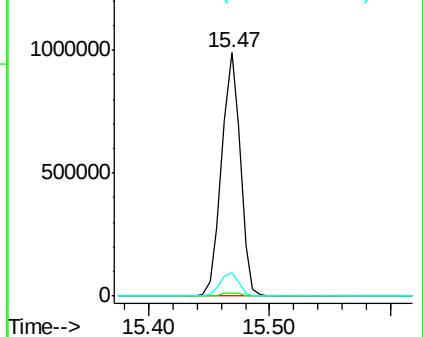
43 9.6 8.5 12.7

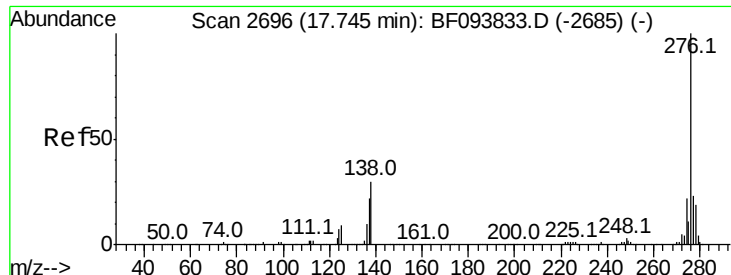


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

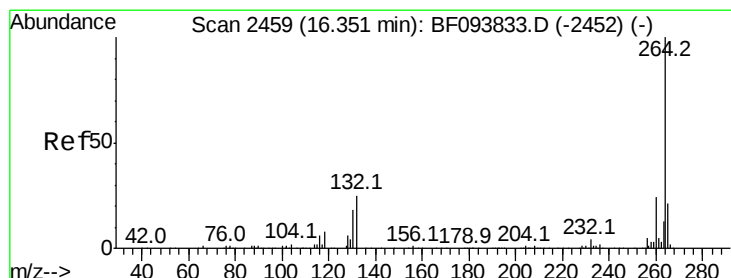
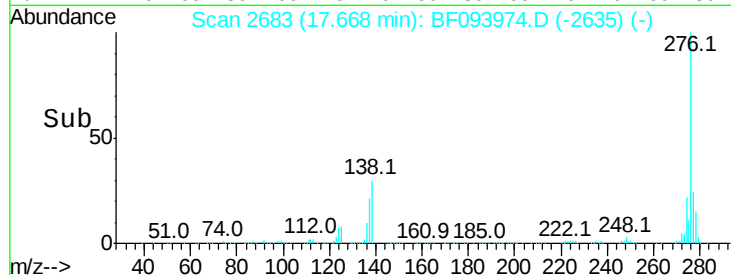
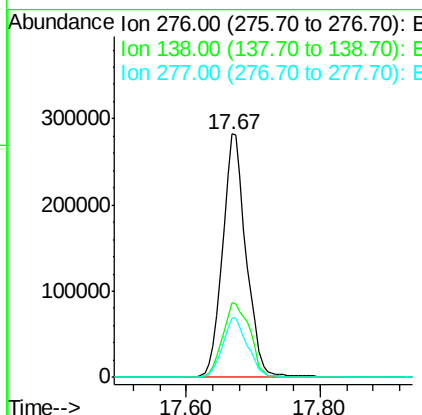
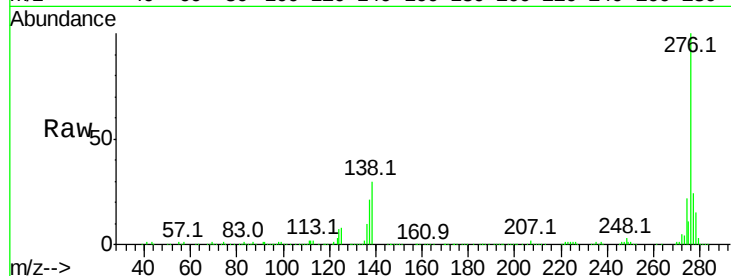




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.94 ng
 RT: 17.67 min Scan# 2683
 Delta R.T. -0.02 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

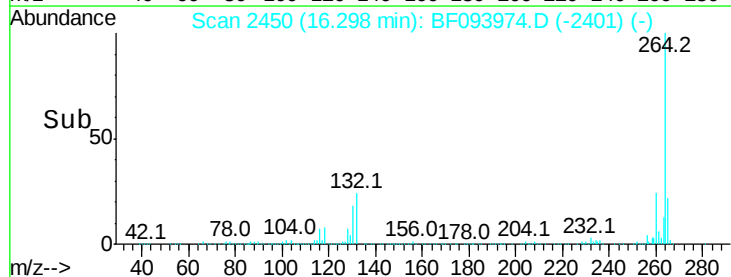
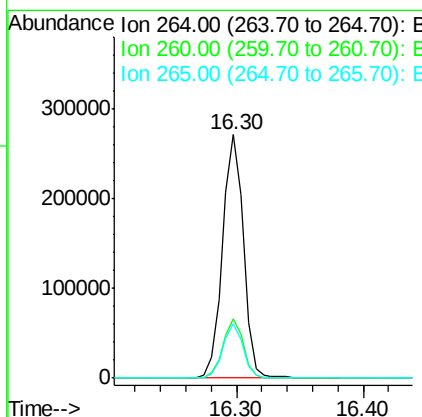
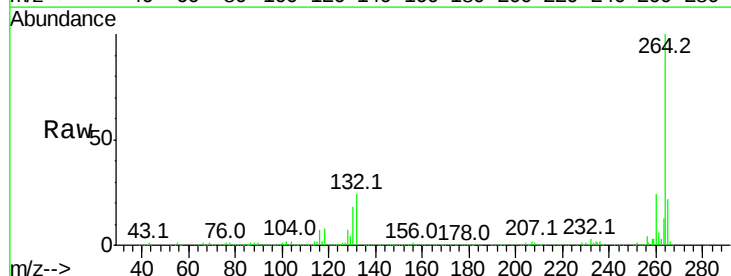
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

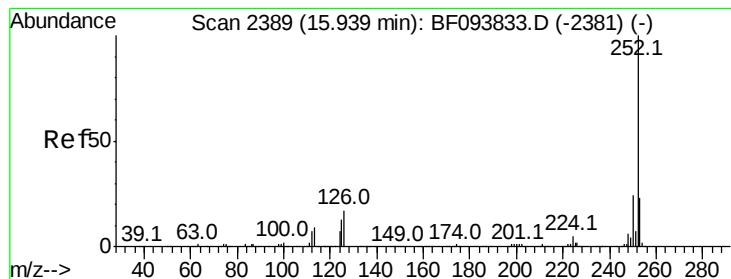
Tot Ion:276 Resp: 705840
 Ion Ratio Lower Upper
 276 100
 138 35.5 27.8 41.6
 277 25.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.30 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BF093974.D
 Acq: 28 Mar 2017 6:06

Tgt Ion:264 Resp: 312107
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.17 ng

RT: 15.89 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

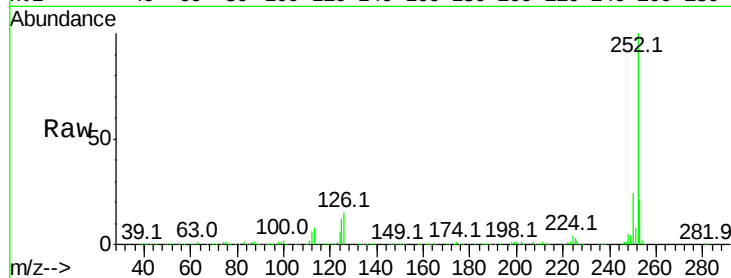
Tot Ion:252 Resp: 768516

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

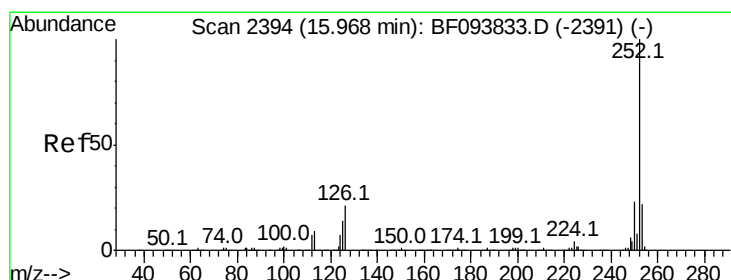
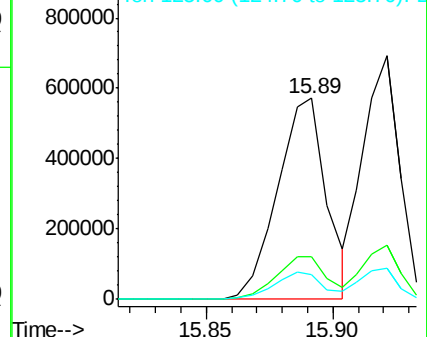
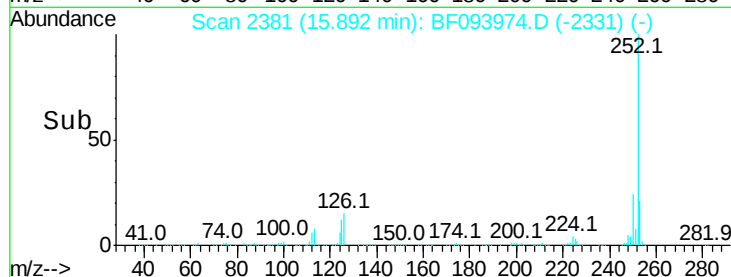
125 12.4 9.8 14.8



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: 37.81 ng

RT: 15.92 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

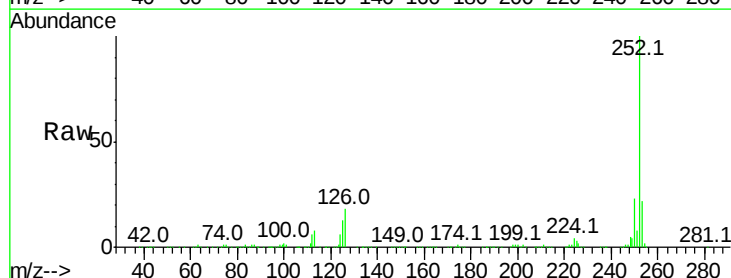
Tgt Ion:252 Resp: 707825

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

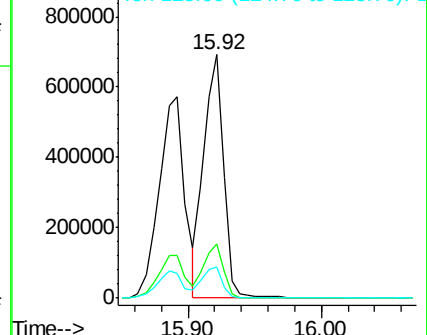
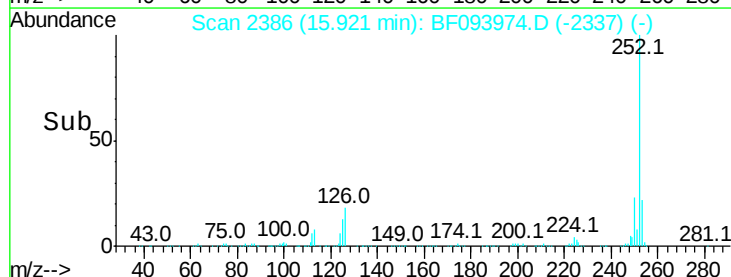
125 12.8 13.1 19.7#

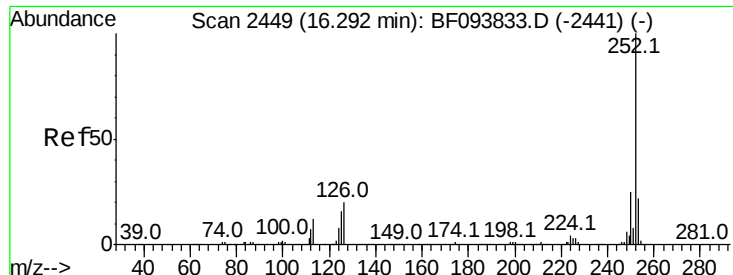


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

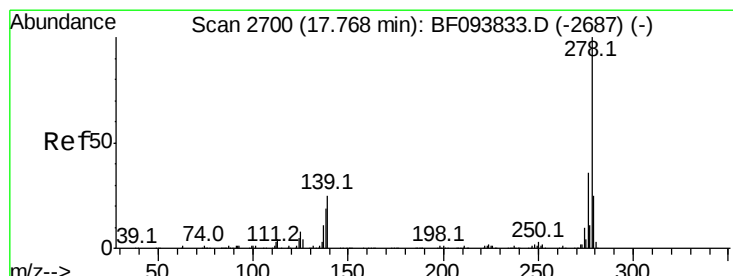
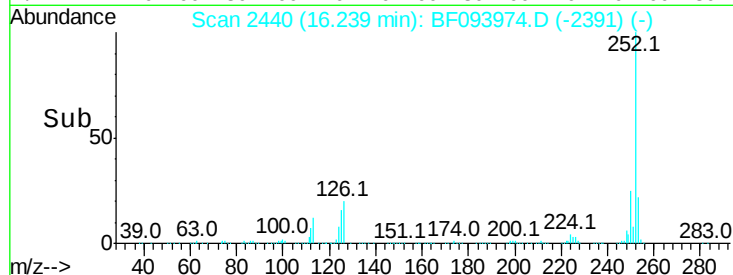
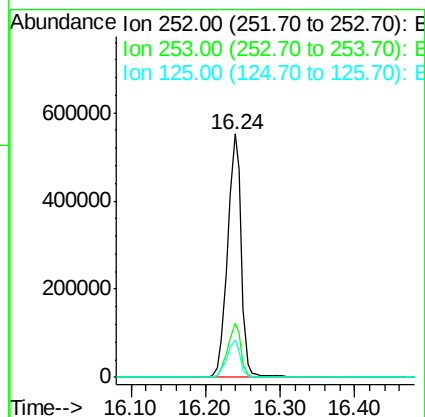
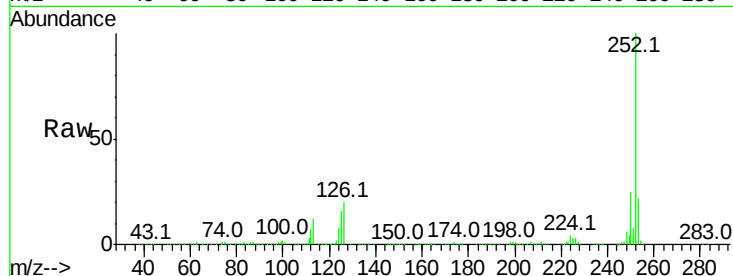




#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 16.24 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

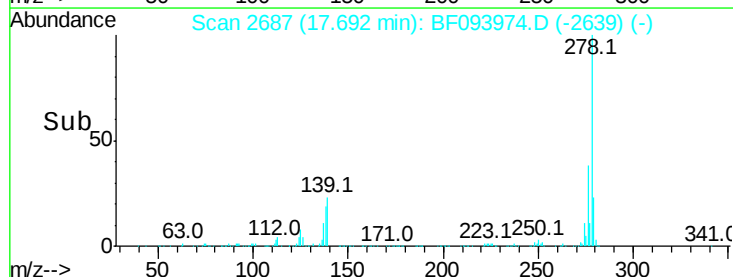
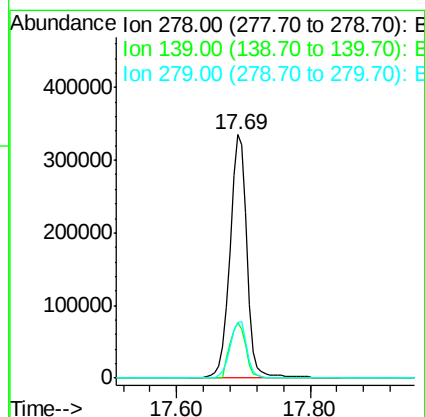
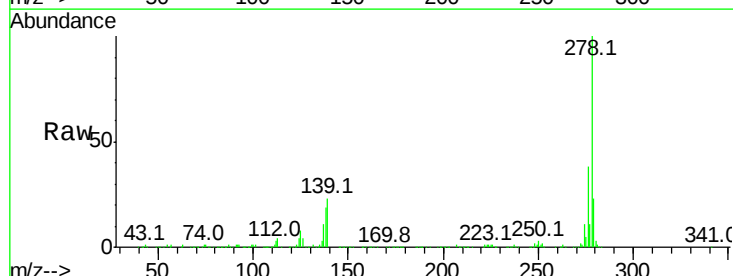
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

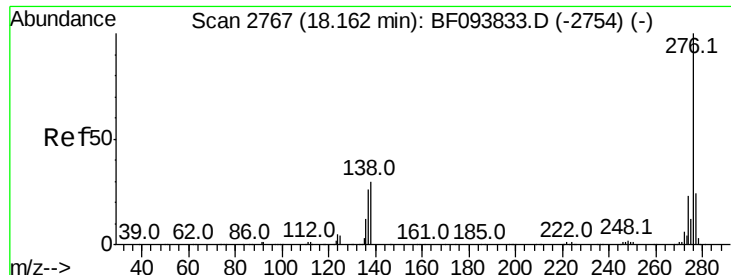
Tot Ion:252 Resp: 712502
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 15.6 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 17.69 min Scan# 2687
Delta R.T. -0.02 min
Lab File: BF093974.D
Acq: 28 Mar 2017 6:06

Tgt Ion:278 Resp: 606162
Ion Ratio Lower Upper
278 100
139 22.8 16.6 24.8
279 23.0 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.45 ng

RT: 18.08 min Scan# 2753

Delta R.T. -0.02 min

Lab File: BF093974.D

Acq: 28 Mar 2017 6:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

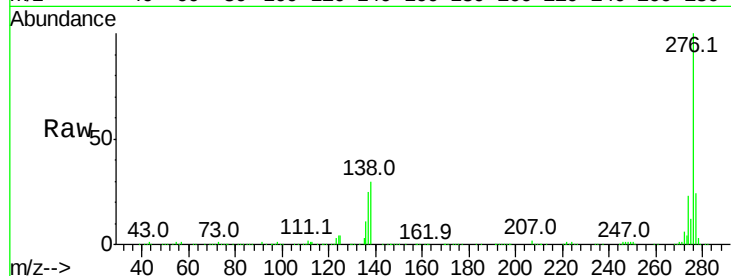
Tot Ion:276 Resp: 578203

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 30.4 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

