

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042617\
 Data File : BF094640.D
 Acq On : 26 Apr 2017 12:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 02:12:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	122433	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	508936	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	232802	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	441925	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	397610	20.00	ng	0.00
86) Perylene-d12	16.08	264	367186	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	595551	80.70	ng	0.00
7) Phenol-d6	5.38	99	689280	79.23	ng	-0.01
23) Nitrobenzene-d5	6.41	82	640037	77.65	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	157349	86.41	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	1214673	76.77	ng	-0.01
78) Terphenyl-d14	13.18	244	1148360	77.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.05	88	167850	39.11	ng	95
3) Pyridine	2.58	79	381838	40.71	ng	100
4) n-Nitrosodimethylamine	2.54	42	146761	37.81	ng	88
6) Aniline	5.38	93	450149	38.93	ng	# 88
8) 2-Chlorophenol	5.52	128	339106	40.38	ng	95
9) Benzaldehyde	5.25	77	275425	41.62	ng	96
10) Phenol	5.40	94	423226	39.60	ng	92
11) bis(2-Chloroethyl)ether	5.47	93	313037	40.09	ng	95
12) 1,3-Dichlorobenzene	5.68	146	371627	39.94	ng	97
13) 1,4-Dichlorobenzene	5.77	146	374429	40.00	ng	97
14) 1,2-Dichlorobenzene	5.95	146	345833	40.11	ng	95
15) Benzyl Alcohol	5.93	79	260779	40.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.08	45	419249	40.96	ng	64
17) 2-Methylphenol	6.08	107	267292	40.41	ng	94
18) Hexachloroethane	6.34	117	128248	39.97	ng	90
19) n-Nitroso-di-n-propylamine	6.24	70	242207	42.02	ng	97
20) 3+4-Methylphenols	6.26	107	372156	41.41	ng	# 62
22) Acetophenone	6.23	105	488148	39.45	ng	# 85
24) Nitrobenzene	6.43	77	343462	39.57	ng	92
25) Isophorone	6.72	82	615298	40.27	ng	96
26) 2-Nitrophenol	6.80	139	188501	40.43	ng	98
27) 2,4-Dimethylphenol	6.88	122	294941	38.94	ng	97
28) bis(2-Chloroethoxy)methane	6.98	93	397751	40.25	ng	100
29) 2,4-Dichlorophenol	7.10	162	281968	40.02	ng	98
30) 1,2,4-Trichlorobenzene	7.19	180	286111	39.28	ng	99
31) Naphthalene	7.28	128	951105	38.87	ng	100
32) Benzoic acid	7.07	122	177144m	44.23	ng	
33) 4-Chloroaniline	7.35	127	416769	40.95	ng	# 93
34) Hexachlorobutadiene	7.43	225	144895	39.89	ng	99
35) Caprolactam	7.81	113	96384m	43.54	ng	
36) 4-Chloro-3-methylphenol	7.98	107	281486	38.12	ng	90
37) 2-Methylnaphthalene	8.11	142	672096	40.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	268780	40.55	ng	99
40) Hexachlorocyclopentadiene	8.31	237	109146	40.70	ng	98

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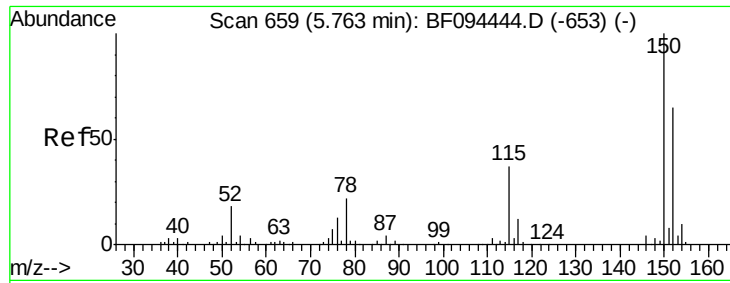
Instrument :
 BNA_F
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Quant Time: Apr 27 02:12:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	178400	38.32	nq	97
43) 2,4,5-Trichlorophenol	8.53	196	187945	39.31	nq	94
45) 1,1'-Biphenyl	8.69	154	770443	40.51	nq	98
46) 2-Chloronaphthalene	8.71	162	607281	40.15	nq	94
47) 2-Nitroaniline	8.85	65	174398	40.09	nq	# 79
48) Acenaphthylene	9.21	152	911775	38.67	nq	99
49) Dimethylphthalate	9.08	163	729617	42.05	nq	100
50) 2,6-Dinitrotoluene	9.15	165	160491	41.21	nq	94
51) Acenaphthene	9.42	154	556236	39.39	nq	99
52) 3-Nitroaniline	9.36	138	175890	39.04	nq	90
53) 2,4-Dinitrophenol	9.50	184	83210	42.30	nq	# 64
54) Dibenzofuran	9.64	168	833586	40.61	nq	98
55) 4-Nitrophenol	9.62	139	136198m	42.79	nq	
56) 2,4-Dinitrotoluene	9.65	165	214560	44.90	nq	# 93
57) Fluorene	10.06	166	645775	40.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	148437	43.32	nq	95
59) Diethylphthalate	9.95	149	699143	42.71	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	280956	42.24	nq	94
61) 4-Nitroaniline	10.11	138	174863	38.18	nq	96
62) Azobenzene	10.26	77	669785	42.14	nq	96
64) 4,6-Dinitro-2-methylphenol	10.16	198	118073	40.78	nq	# 66
65) n-Nitrosodiphenylamine	10.22	169	598500	38.94	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	176716	40.27	nq	95
67) Hexachlorobenzene	10.74	284	176044	39.81	nq	# 87
68) Atrazine	10.90	200	187680	40.82	nq	95
69) Pentachlorophenol	11.00	266	80373	45.77	nq	96
70) Phenanthrene	11.24	178	970308	38.99	nq	99
71) Anthracene	11.30	178	1014911	39.43	nq	99
72) Carbazole	11.51	167	958864	39.69	nq	98
73) Di-n-butylphthalate	11.96	149	1153429	43.36	nq	99
74) Fluoranthene	12.70	202	1034411	40.11	nq	97
76) Benzidine	12.88	184	550114	34.17	nq	# 94
77) Pyrene	12.97	202	1065647	38.36	nq	99
79) Butylbenzylphthalate	13.79	149	518351	42.58	nq	88
80) Benzo(a)anthracene	14.45	228	913543	39.53	nq	98
81) 3,3'-Dichlorobenzidine	14.42	252	327398	40.02	nq	# 97
82) Chrysene	14.49	228	825051	39.06	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	718233	43.94	nq	# 99
84) Di-n-octyl phthalate	15.27	149	1244703	45.40	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	851003	42.35	nq	100
87) Benzo(b)fluoranthene	15.69	252	881776	39.26	nq	99
88) Benzo(k)fluoranthene	15.72	252	826451	38.88	nq	96
89) Benzo(a)pyrene	16.03	252	823547	39.41	nq	98
90) Dibenzo(a,h)anthracene	17.38	278	696617	40.15	nq	97
91) Benzo(g,h,i)perylene	17.75	276	697038	39.46	nq	96

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

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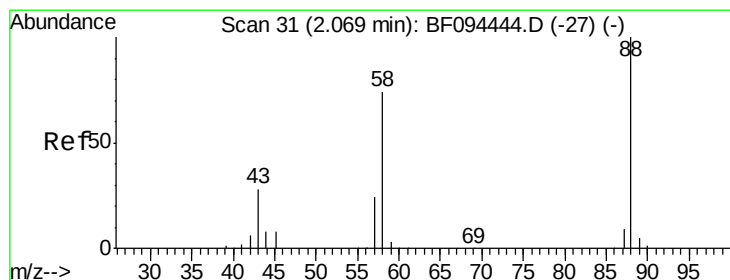
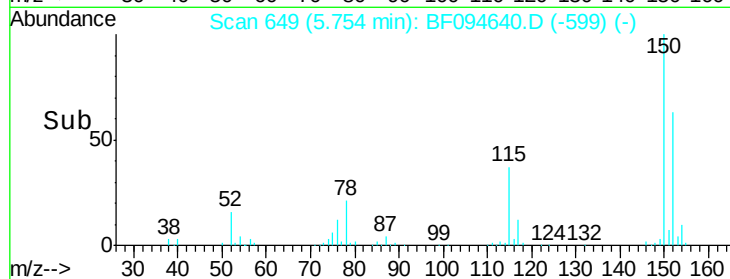
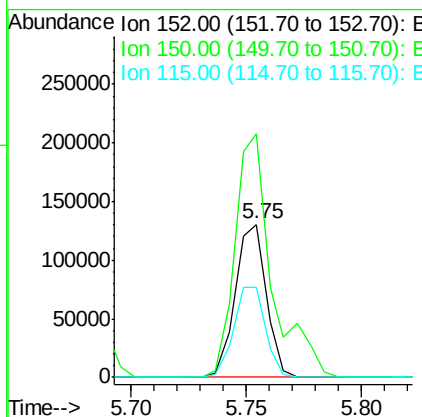
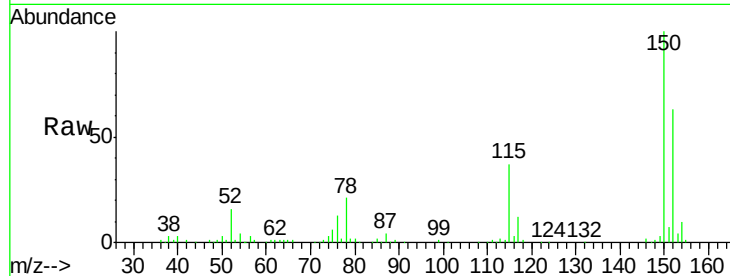


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Instrument :
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ClientSampleId :
SSTDCCC040

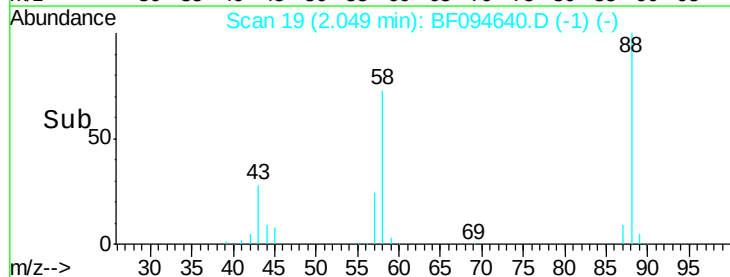
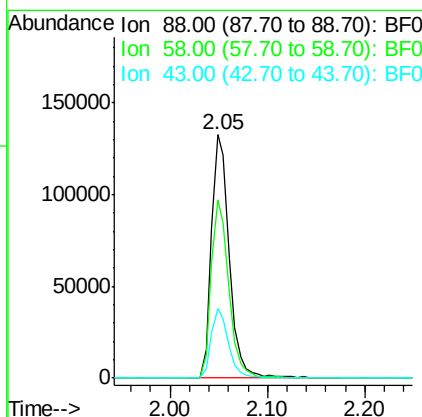
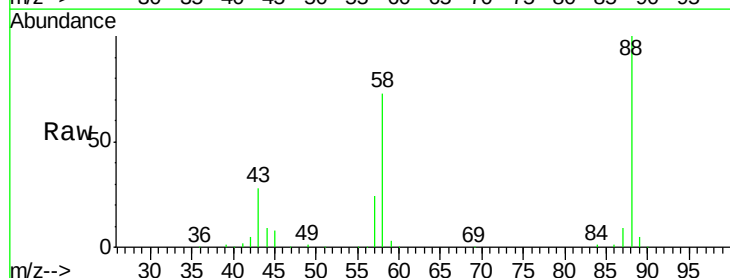
Tot Ion:152 Resp: 122433
Ion Ratio Lower Upper
152 100
150 159.1 126.2 189.2
115 59.1 52.2 78.2

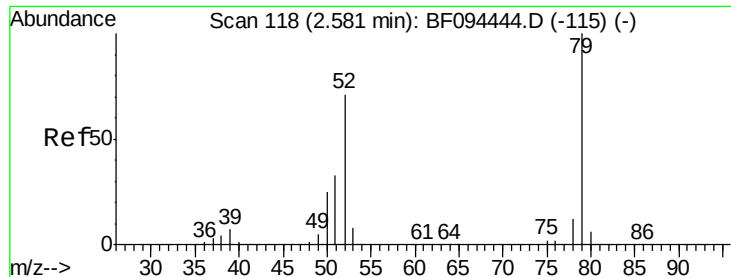


#2

1,4-Dioxane
Concen: 39.11 ng
RT: 2.05 min Scan# 19
Delta R.T. -0.02 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion: 88 Resp: 167850
Ion Ratio Lower Upper
88 100
58 72.1 61.4 92.0
43 27.6 23.4 35.0





#3

Pvridine

Concen: 40.71 ng

RT: 2.58 min Scan# 110

Delta R.T. 0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

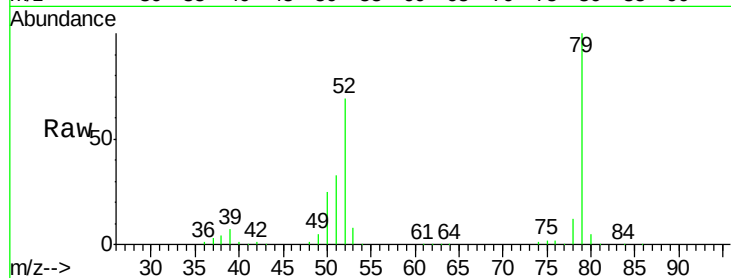
Tot Ion: 79 Resp: 381838

Ion Ratio Lower Upper

79 100

52 68.8 54.8 82.2

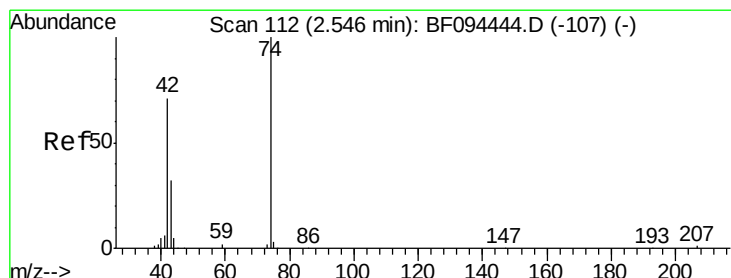
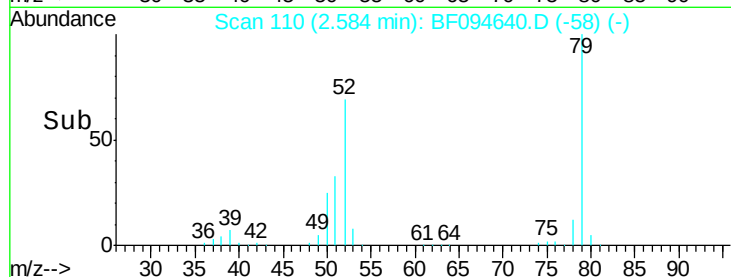
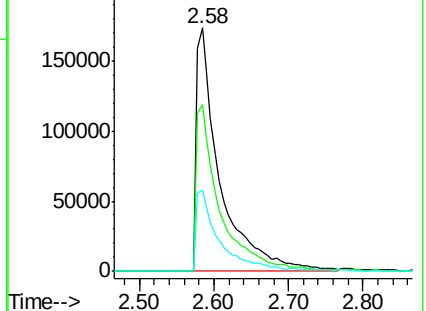
51 33.3 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 2.54 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

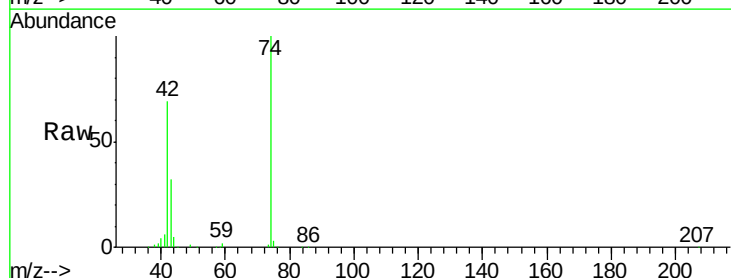
Tgt Ion: 42 Resp: 146761

Ion Ratio Lower Upper

42 100

74 144.7 103.9 155.9

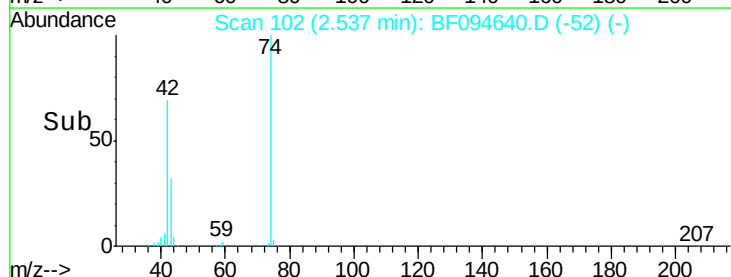
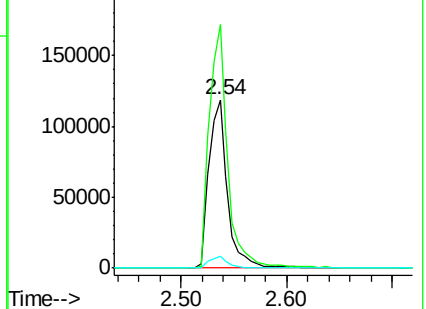
44 6.8 5.7 8.5

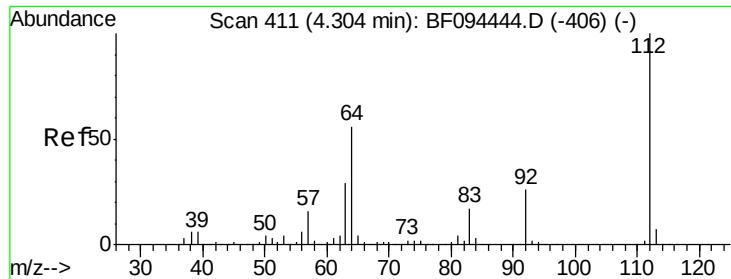


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.70 ng

RT: 4.30 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

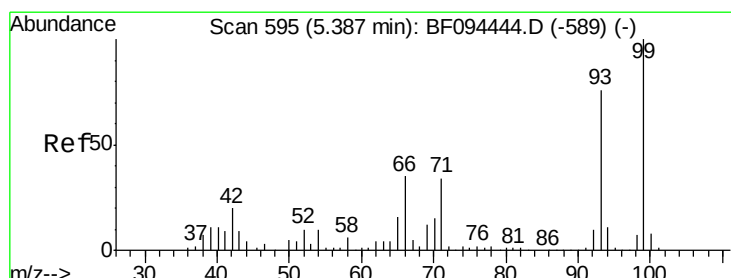
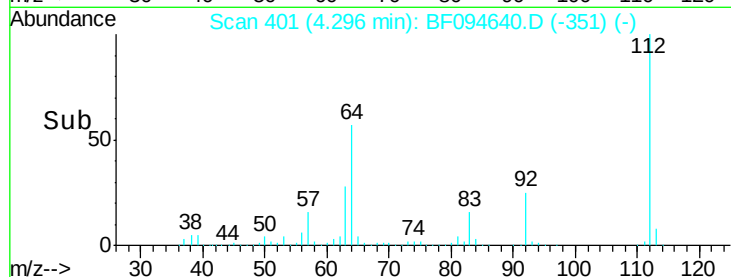
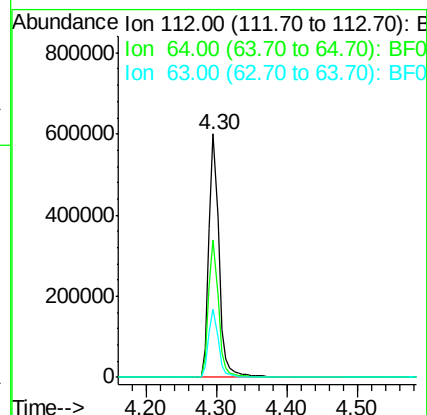
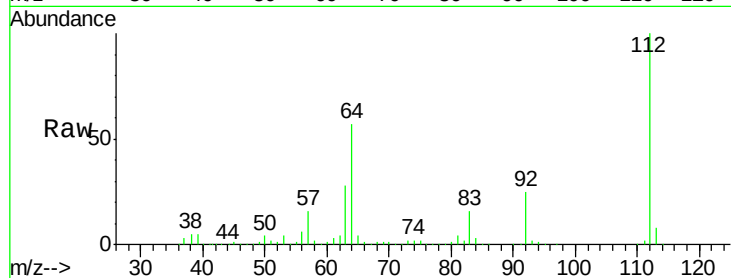
Instrument :

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Tot Ion:	112	Resp:	595551
Ion Ratio	Lower	Upper	
112	100		
64	56.6	46.0	69.0
63	27.9	23.4	35.0



#6

Aniline

Concen: 38.93 ng

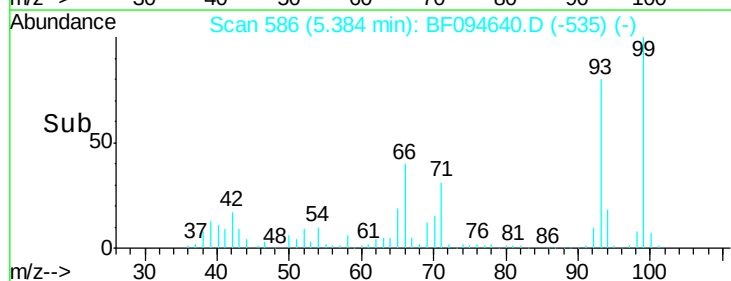
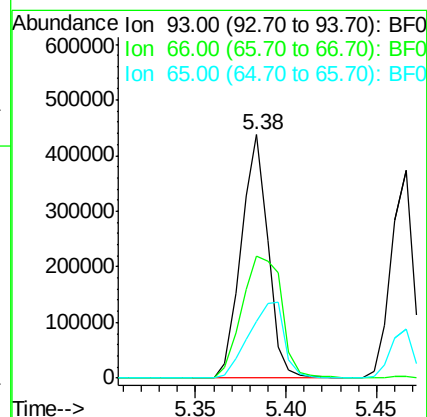
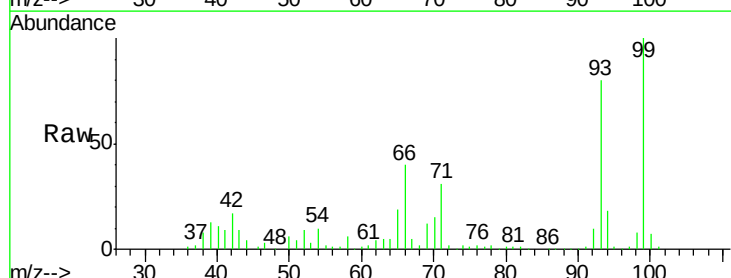
RT: 5.38 min Scan# 586

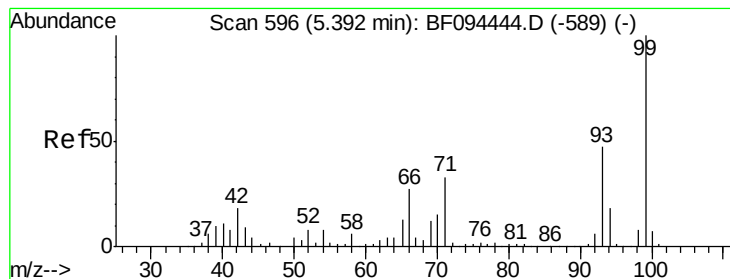
Delta R.T. -0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Tgt Ion:	93	Resp:	450149
Ion Ratio	Lower	Upper	
93	100		
66	50.2	32.9	49.3#
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 79.23 ng

RT: 5.38 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

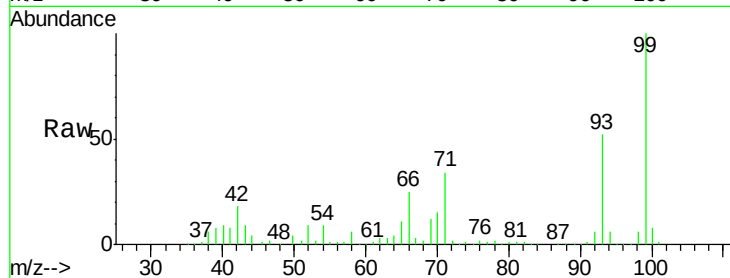
Tot Ion: 99 Resp: 689280

Ion Ratio Lower Upper

99 100

42 18.0 13.5 20.3

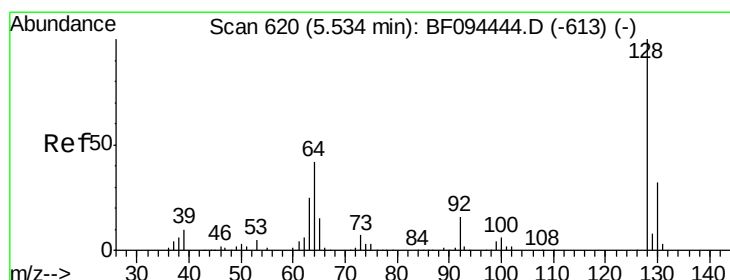
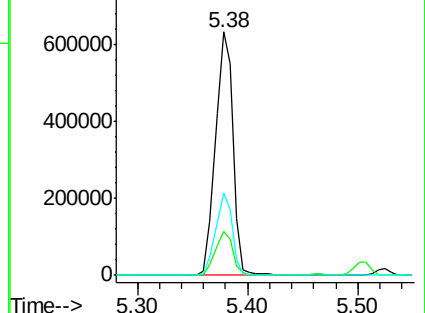
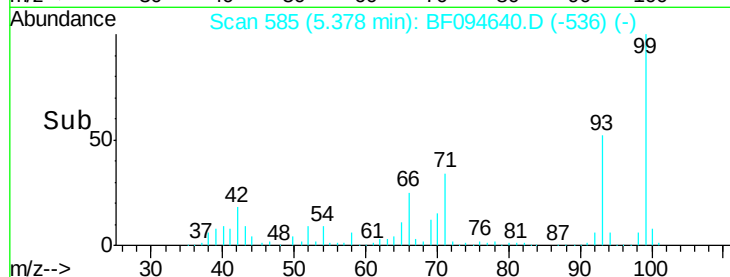
71 33.6 24.5 36.7



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: 40.38 ng

RT: 5.52 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

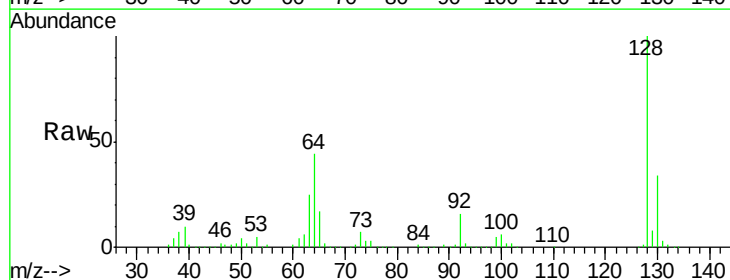
Tgt Ion: 128 Resp: 339106

Ion Ratio Lower Upper

128 100

130 33.6 12.9 52.9

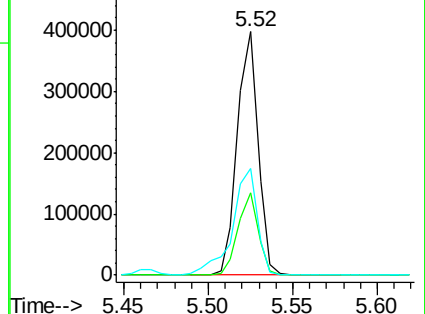
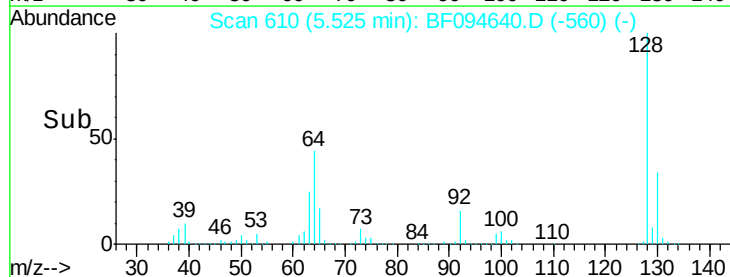
64 43.8 28.4 68.4

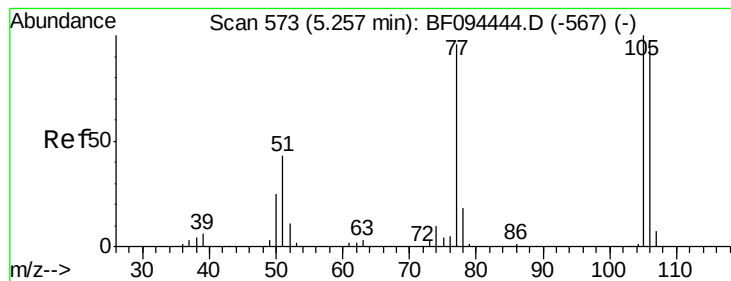


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.62 ng

RT: 5.25 min Scan# 564

Delta R.T. -0.00 min

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Acq: 26 Apr 2017 12:02

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ClientSampleId :

SSTDCCC040

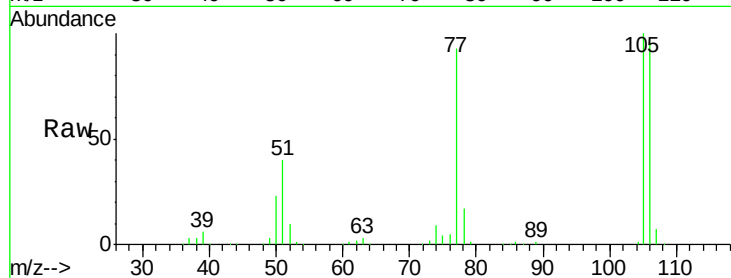
Tot Ion: 77 Resp: 275425

Ion Ratio Lower Upper

77 100

105 107.7 83.8 123.8

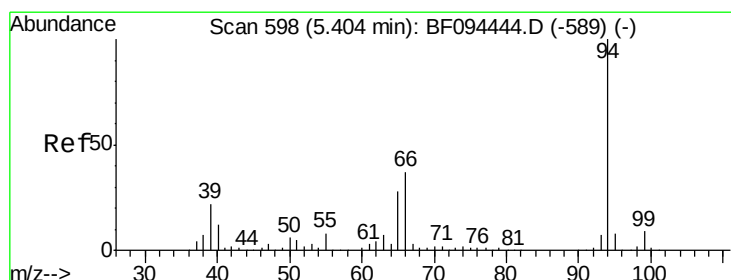
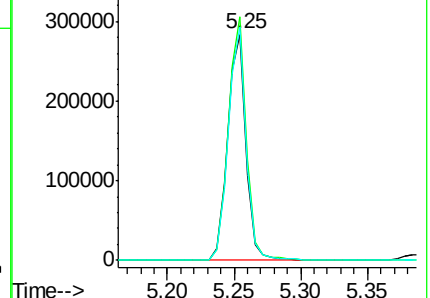
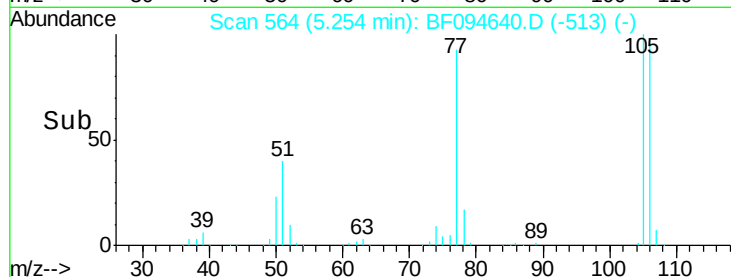
106 103.3 79.1 119.1



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: 39.60 ng

RT: 5.40 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

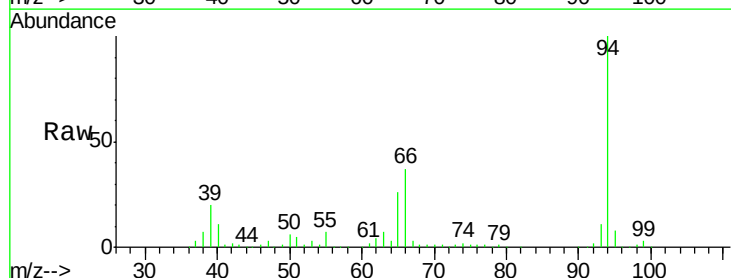
Tgt Ion: 94 Resp: 423226

Ion Ratio Lower Upper

94 100

65 26.4 9.9 49.9

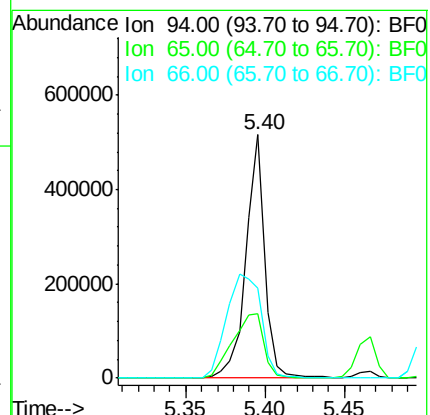
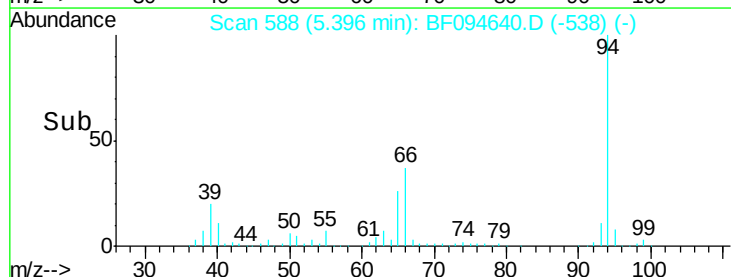
66 36.8 23.1 63.1

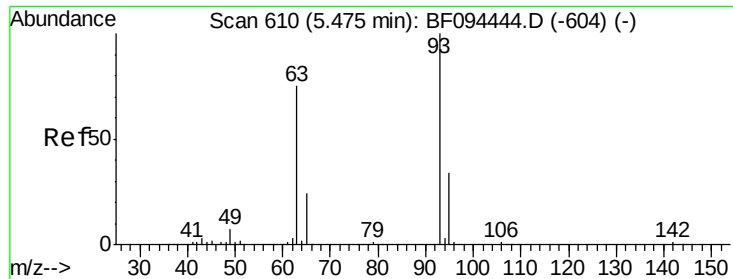


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.09 ng

RT: 5.47 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

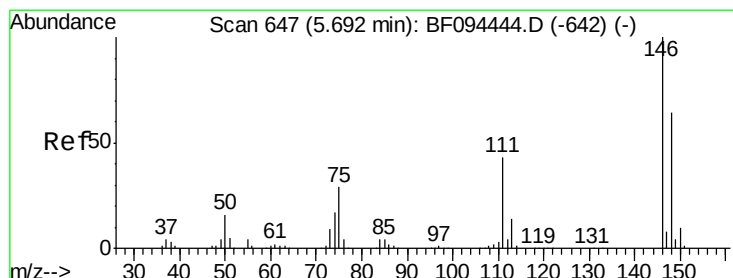
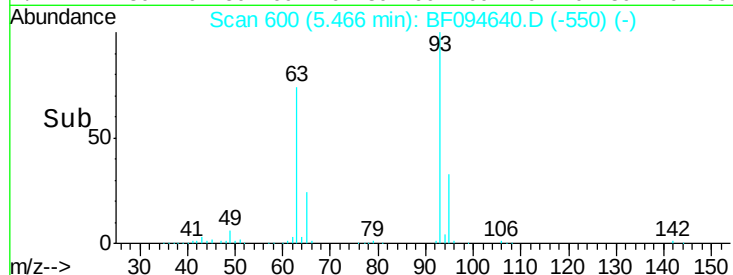
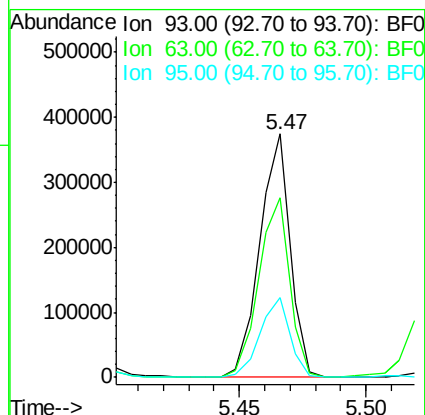
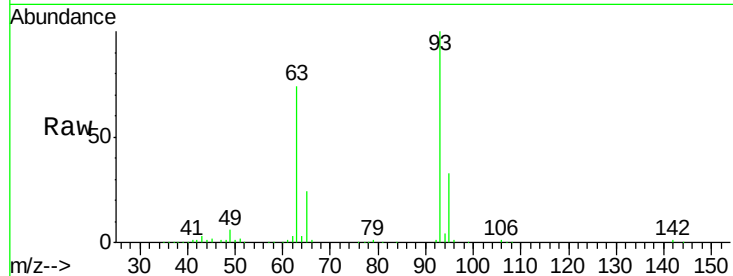
Tot Ion: 93 Resp: 313037

Ion Ratio Lower Upper

93 100

63 73.7 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.94 ng

RT: 5.68 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

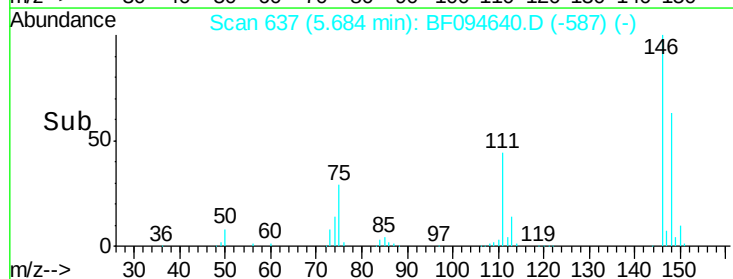
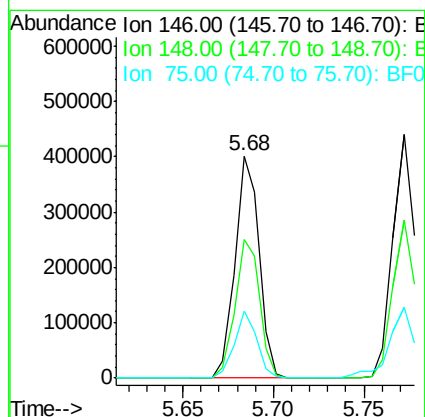
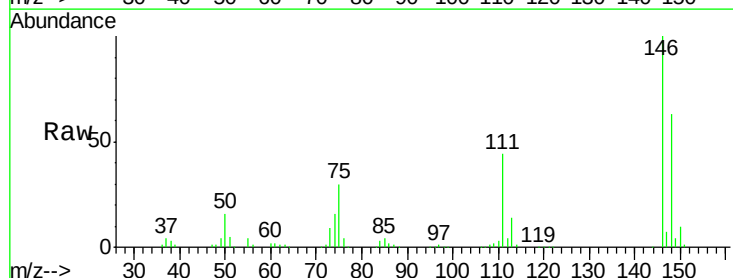
Tgt Ion: 146 Resp: 371627

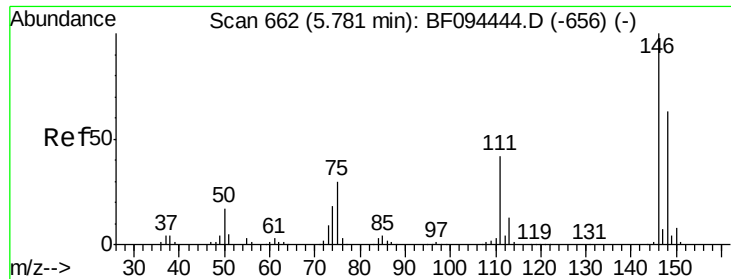
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

75 30.1 23.1 34.7

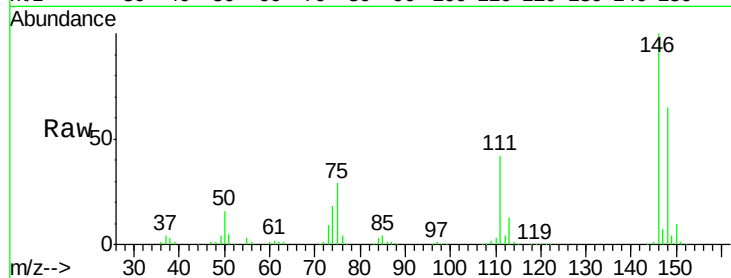




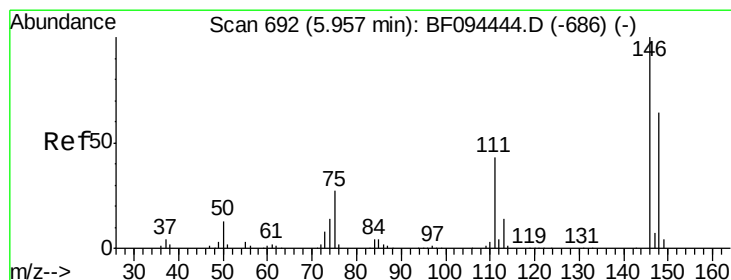
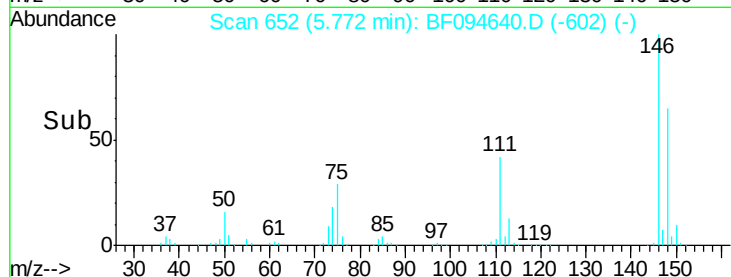
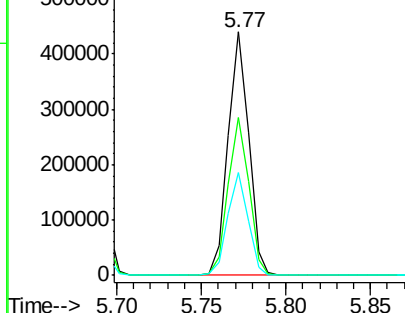
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 5.77 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 374429
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 111 42.1 30.3 45.5

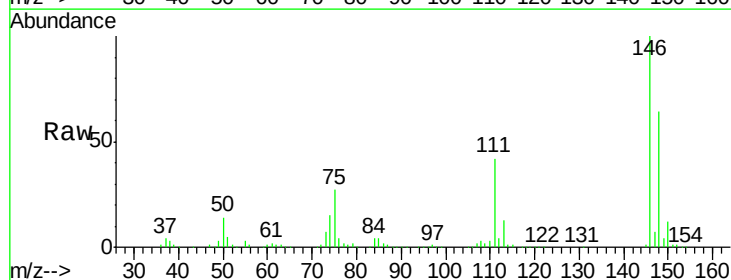


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

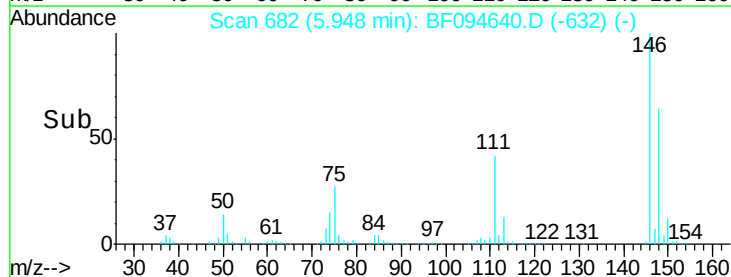
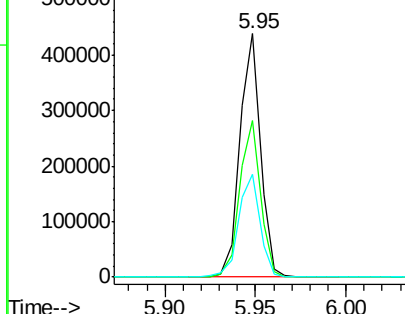


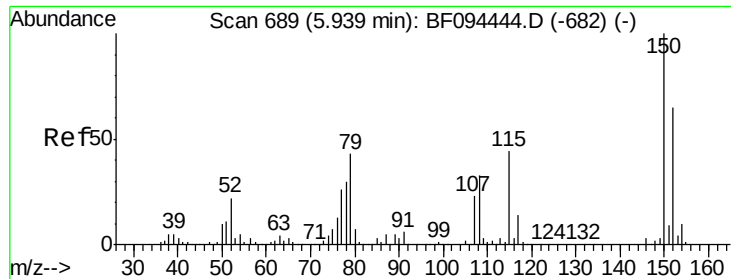
#14
 1,2-Dichlorobenzene
 Concen: 40.11 ng
 RT: 5.95 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:146 Resp: 345833
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 42.2 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 40.41 ng

RT: 5.93 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

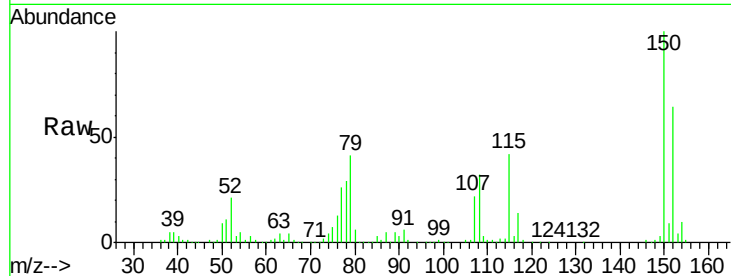
Tot Ion: 79 Resp: 260779

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

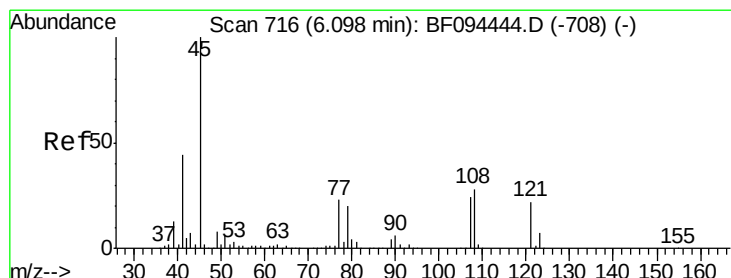
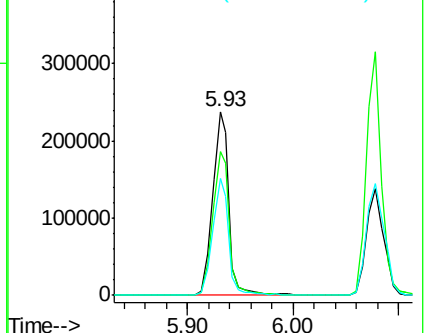
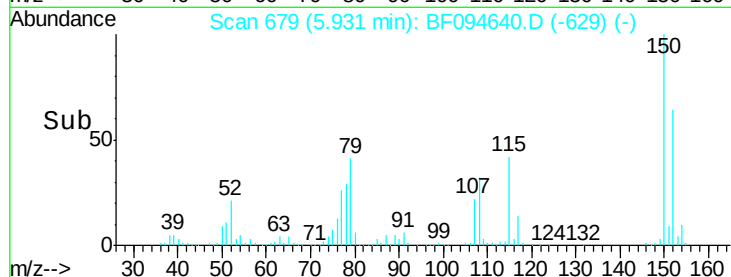
77 63.3 49.2 73.8



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: 40.96 ng

RT: 6.08 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

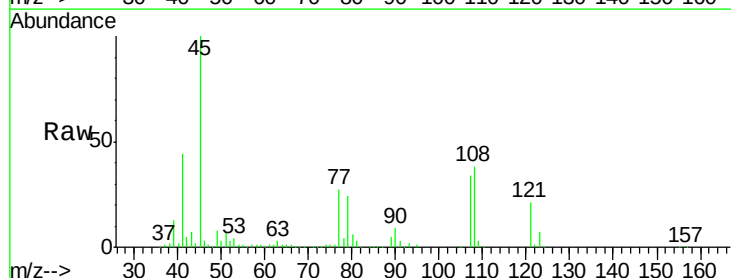
Tgt Ion: 45 Resp: 419249

Ion Ratio Lower Upper

45 100

77 27.3 0.0 33.2

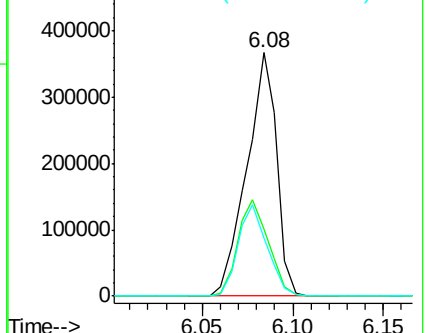
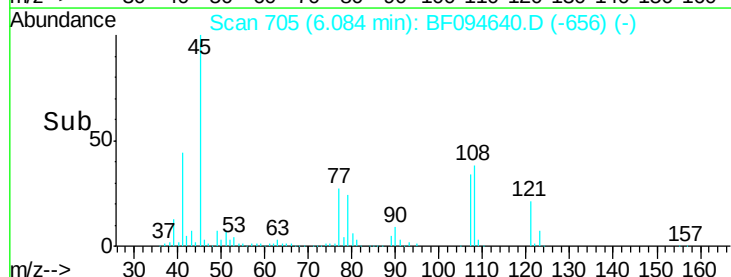
79 23.7 0.0 30.0

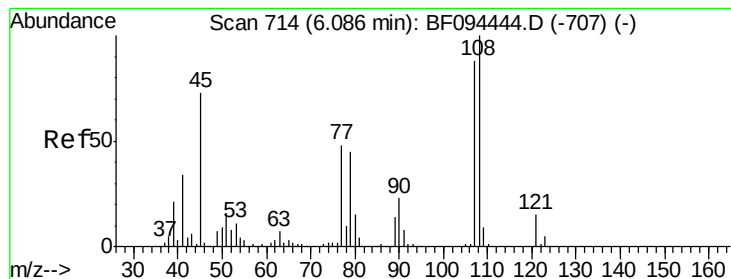


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.41 ng

RT: 6.08 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 267292

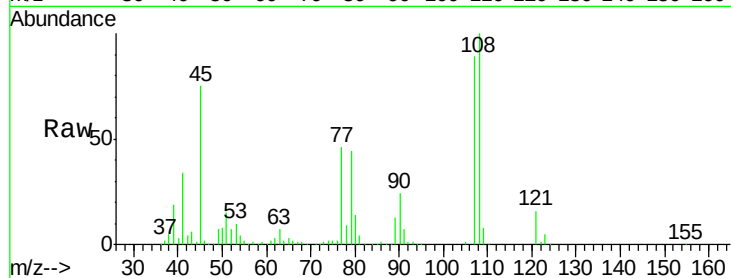
Ion Ratio Lower Upper

107 100

108 112.4 93.4 140.0

77 51.5 35.8 53.6

79 49.2 34.8 52.2

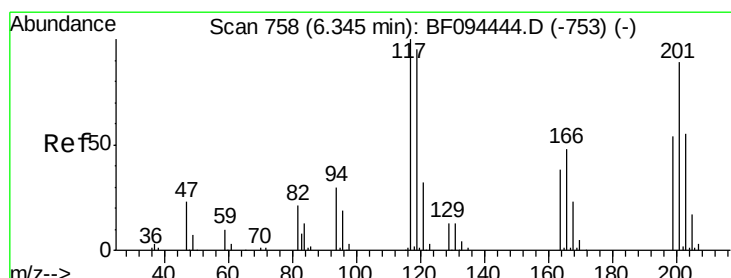
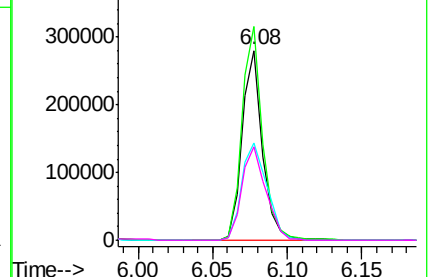
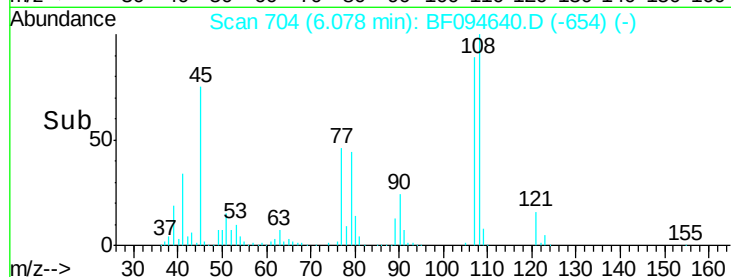


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.97 ng

RT: 6.34 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

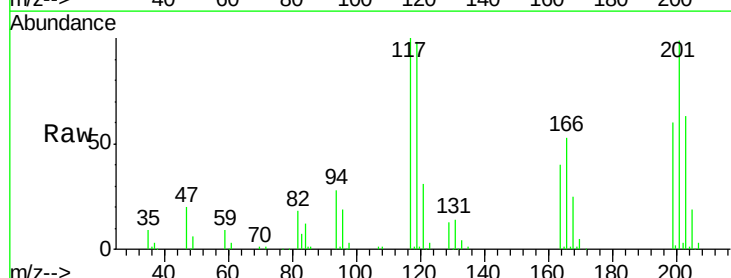
Tgt Ion:117 Resp: 128248

Ion Ratio Lower Upper

117 100

119 97.9 77.4 116.0

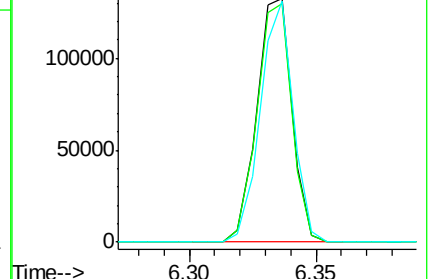
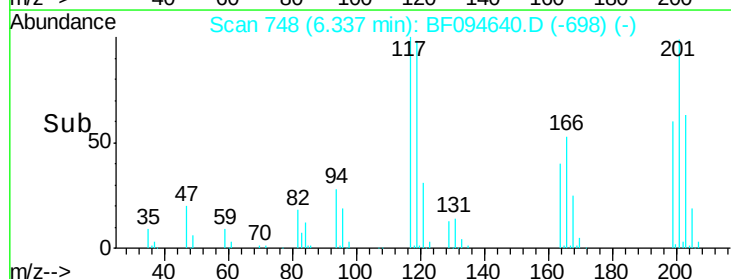
201 99.1 94.6 141.8

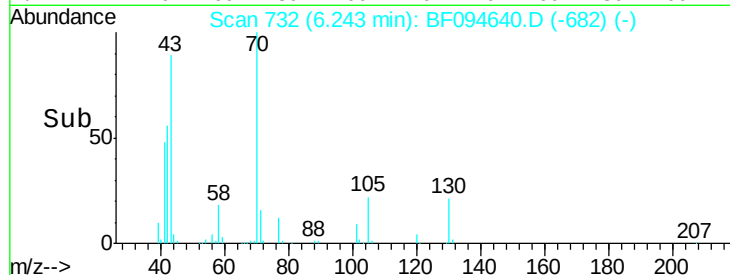
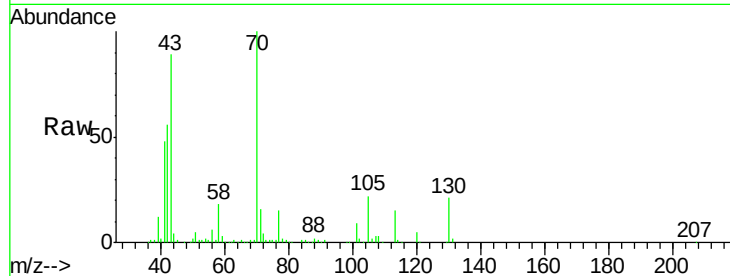
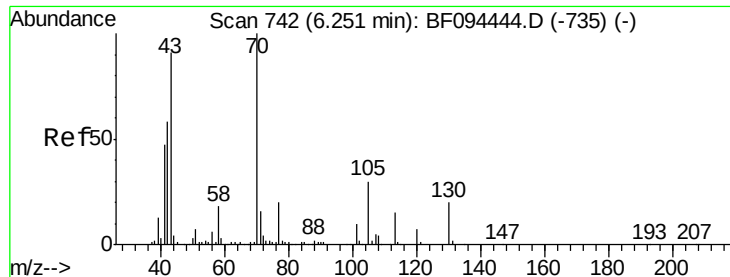


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

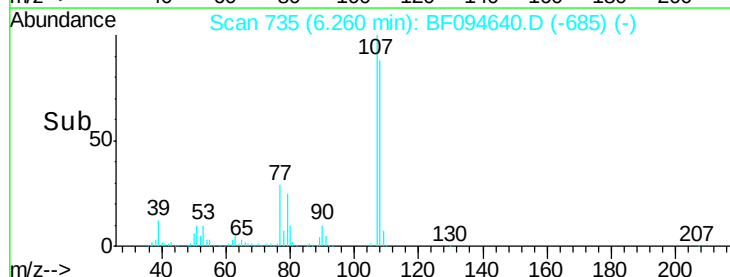
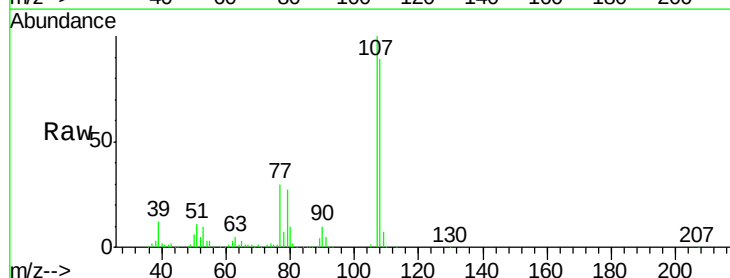
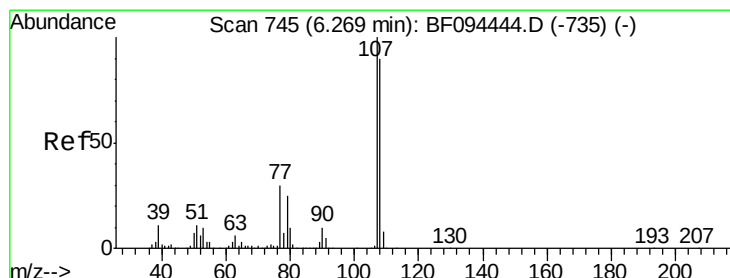
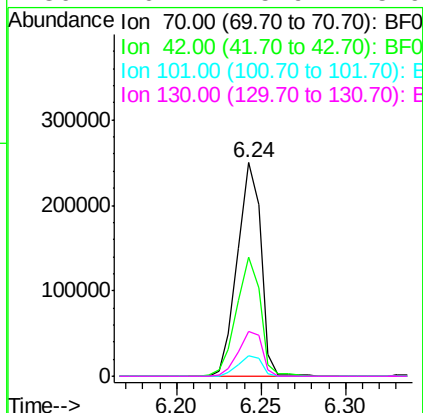




#19
n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 6.24 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

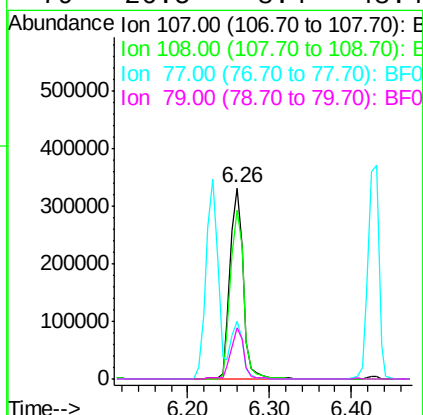
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

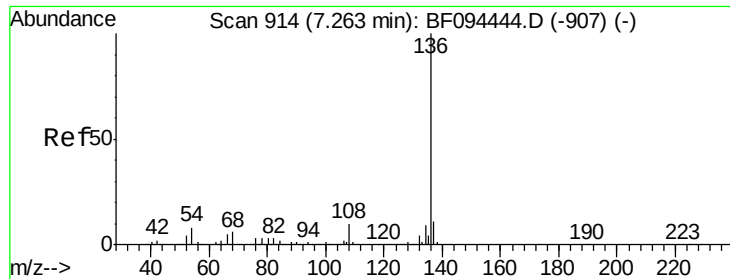
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.0	47.2	70.8	
101	9.4	7.2	10.8	
130	20.7	15.9	23.9	



#20
3+4-Methylphenols
Concen: 41.41 ng
RT: 6.26 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	71.0	111.0	
77	29.8	90.5	130.5#	
79	26.5	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 508936

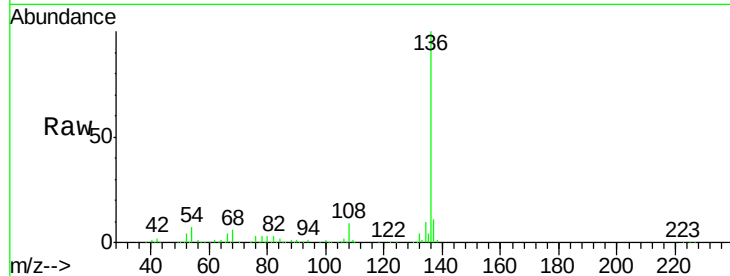
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.2 4.9 7.3

68 5.5 4.1 6.1

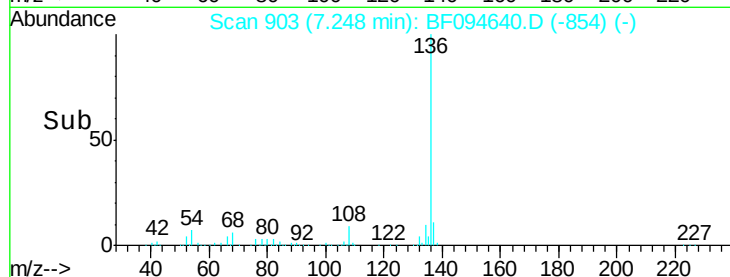


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

7.25

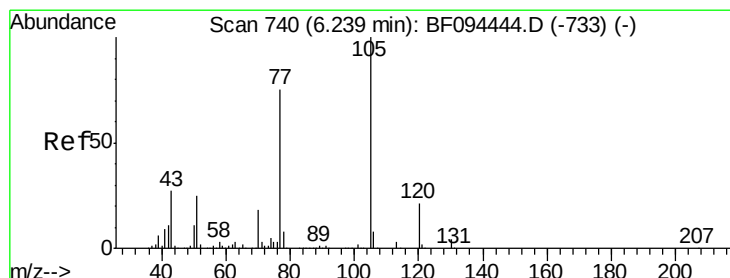
600000

400000

200000

0

Time-->



#22

Acetophenone

Concen: 39.45 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Tgt Ion:105 Resp: 488148

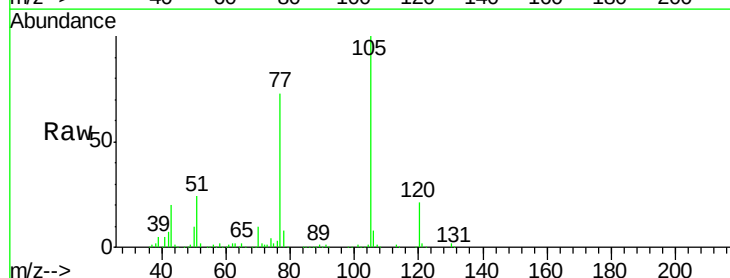
Ion Ratio Lower Upper

105 100

71 1.8 2.8 4.2#

51 24.1 30.7 46.1#

120 21.2 17.4 26.0

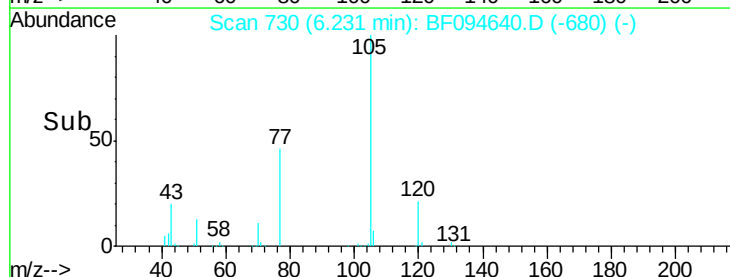


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

6.23

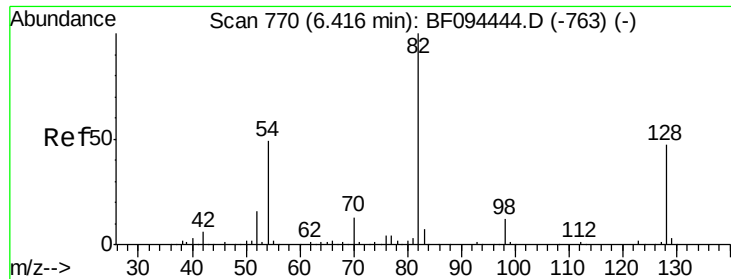
600000

400000

200000

0

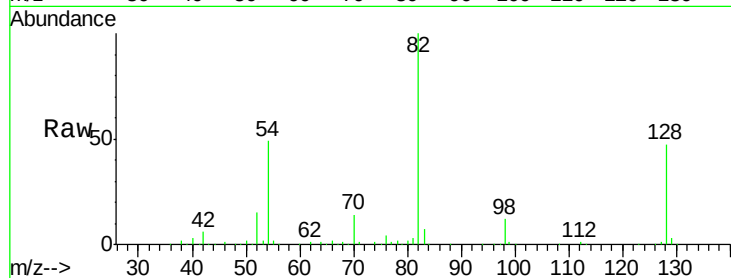
Time-->



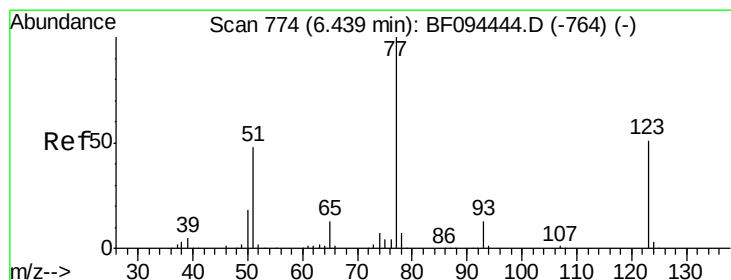
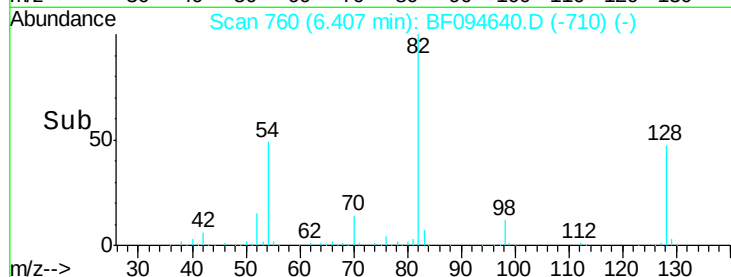
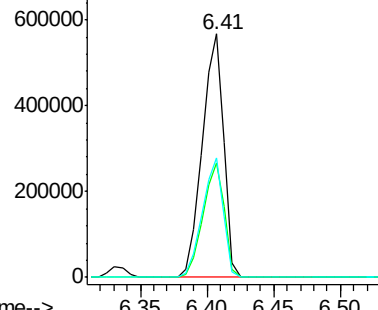
#23
 Nitrobenzene-d5
 Concen: 77.65 ng
 RT: 6.41 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 640037
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 48.9 42.2 63.2

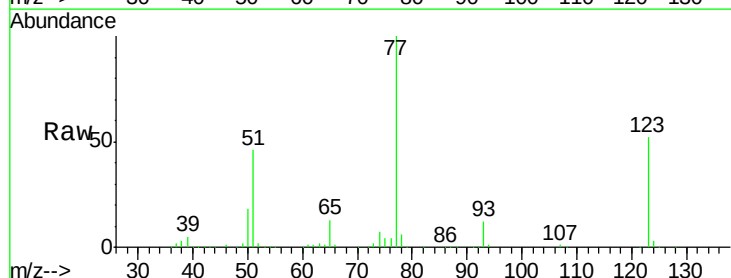


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

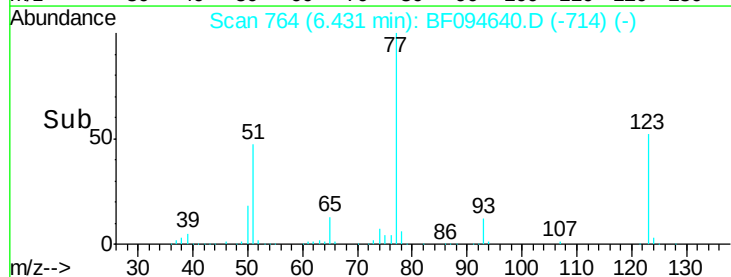
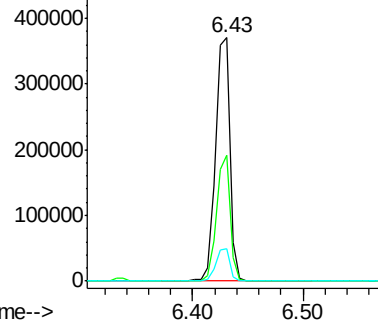


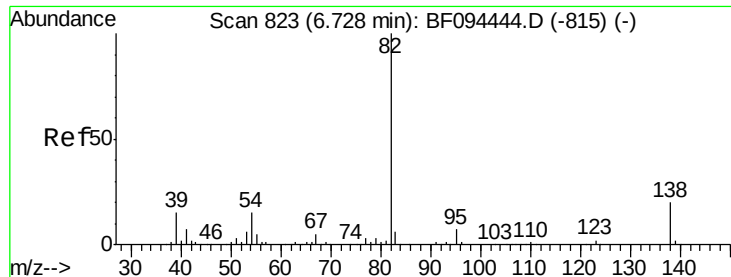
#24
 Nitrobenzene
 Concen: 39.57 ng
 RT: 6.43 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion: 77 Resp: 343462
 Ion Ratio Lower Upper
 77 100
 123 51.8 35.8 53.8
 65 13.1 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: 40.27 ng

RT: 6.72 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

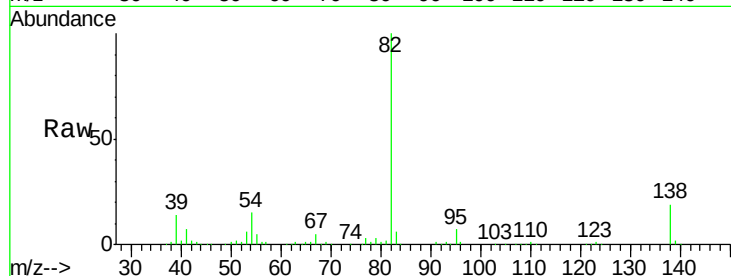
Tot Ion: 82 Resp: 615298

Ion Ratio Lower Upper

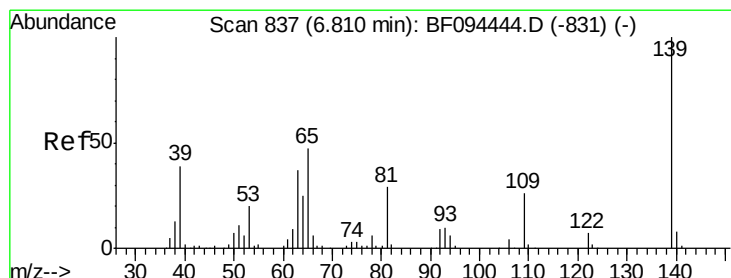
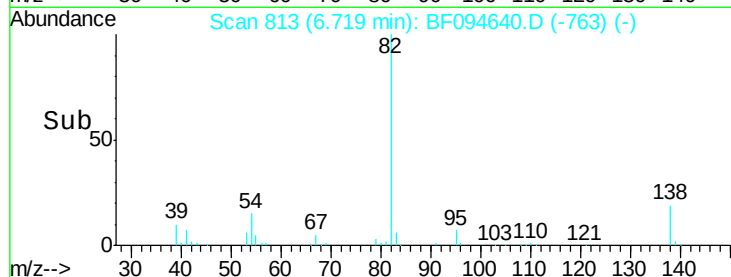
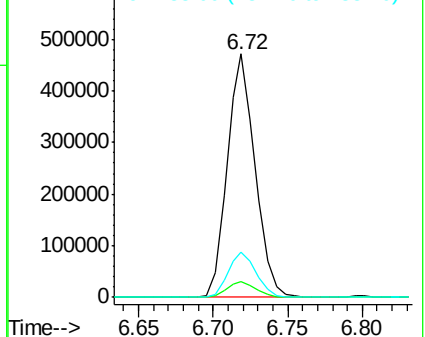
82 100

95 6.7 5.3 7.9

138 18.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.43 ng

RT: 6.80 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

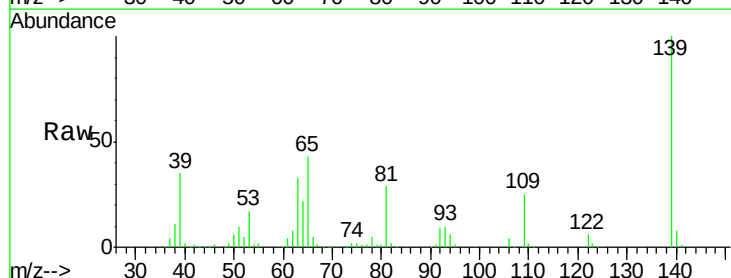
Tgt Ion: 139 Resp: 188501

Ion Ratio Lower Upper

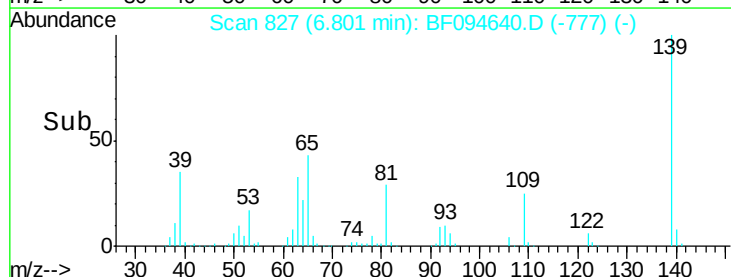
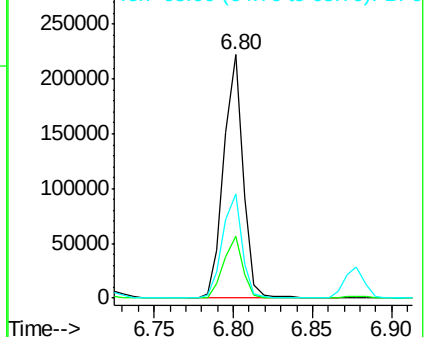
139 100

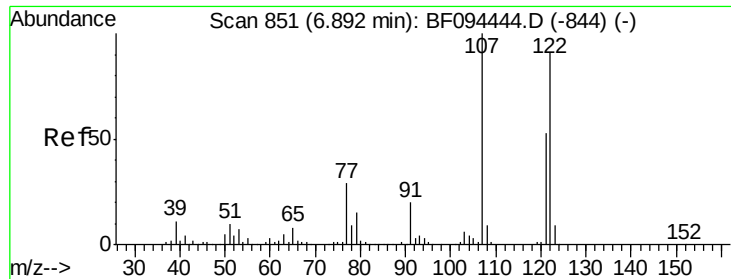
109 25.5 21.0 31.6

65 42.6 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.94 ng

RT: 6.88 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

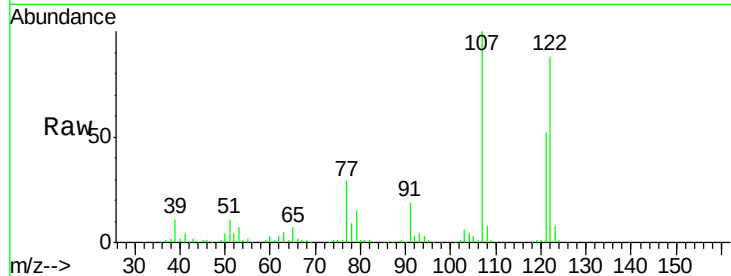
Tot Ion:122 Resp: 294941

Ion Ratio Lower Upper

122 100

107 113.7 89.2 133.8

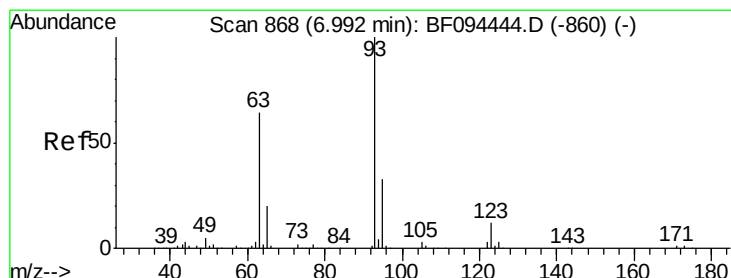
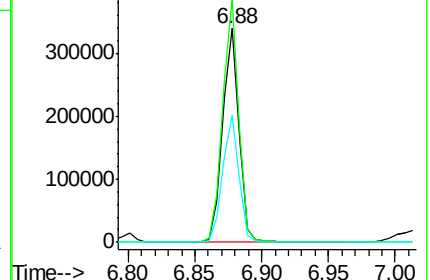
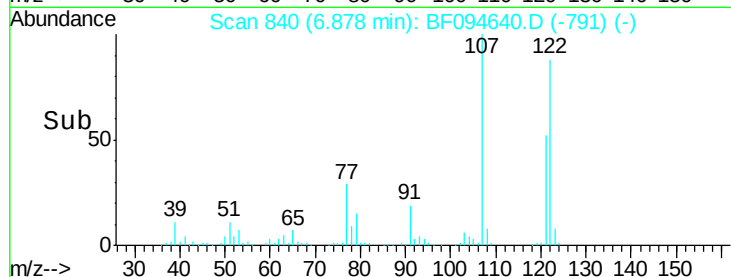
121 59.7 45.2 67.8



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: 40.25 ng

RT: 6.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

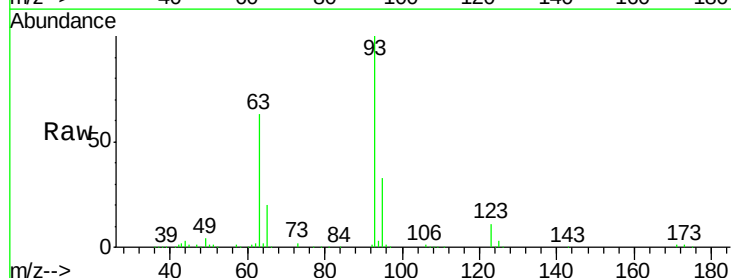
Tgt Ion: 93 Resp: 397751

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

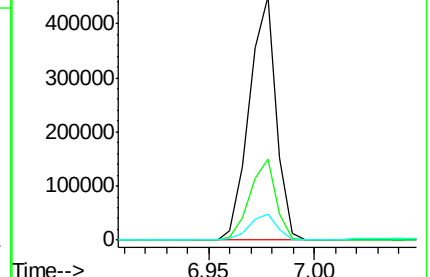
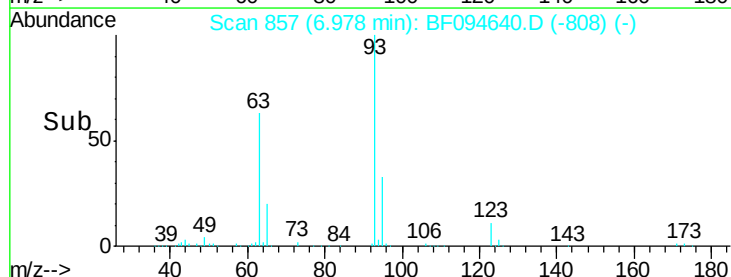
123 10.9 9.0 13.4

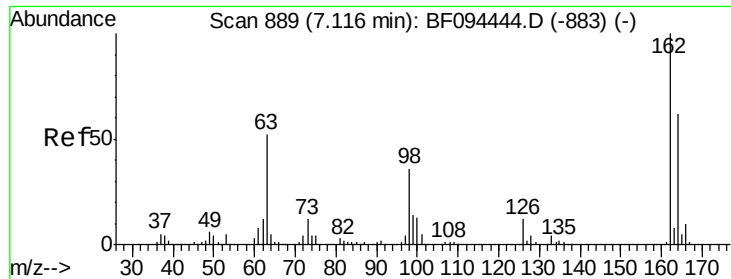


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

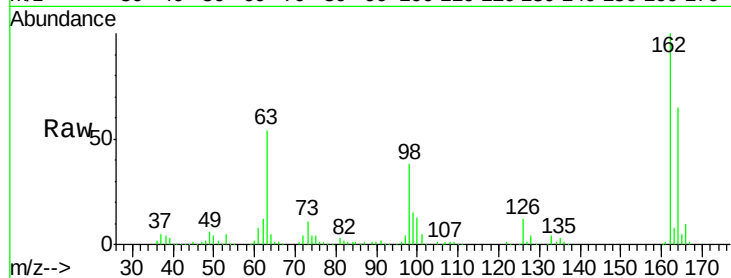




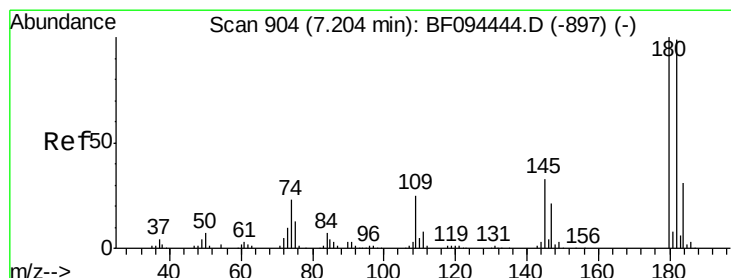
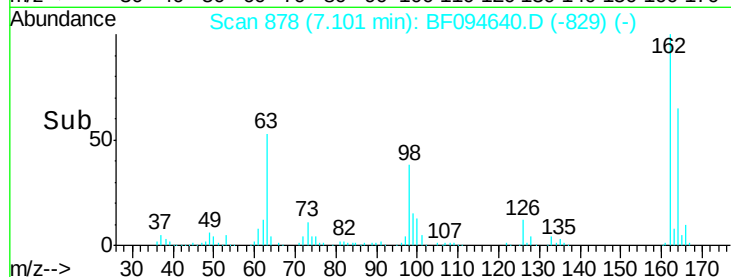
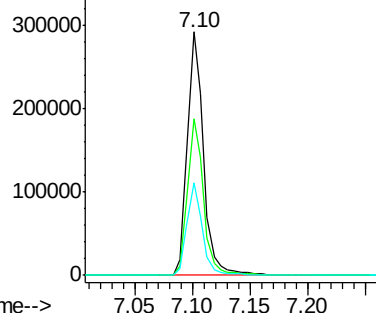
#29
 2,4-Dichlorophenol
 Concen: 40.02 ng
 RT: 7.10 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	38.2	14.8	54.8

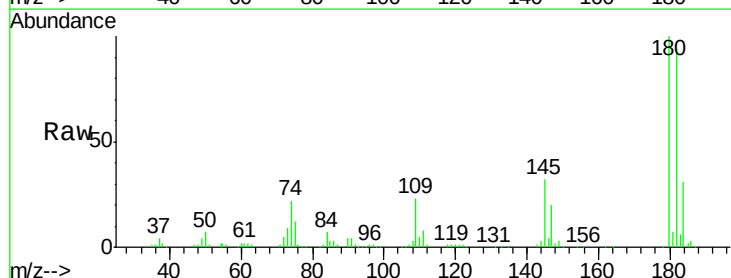


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

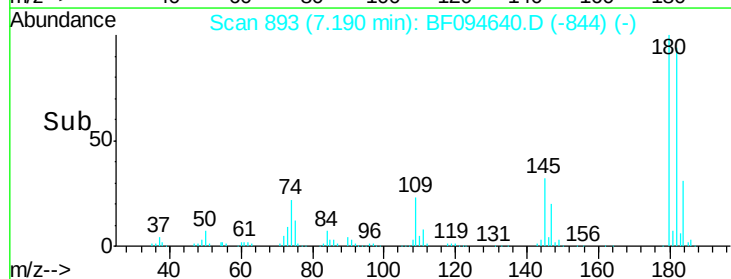
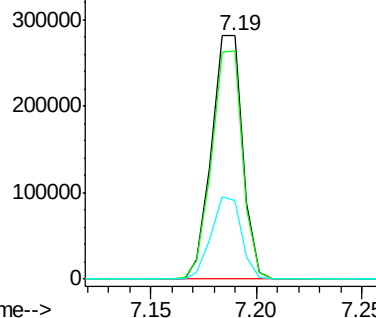


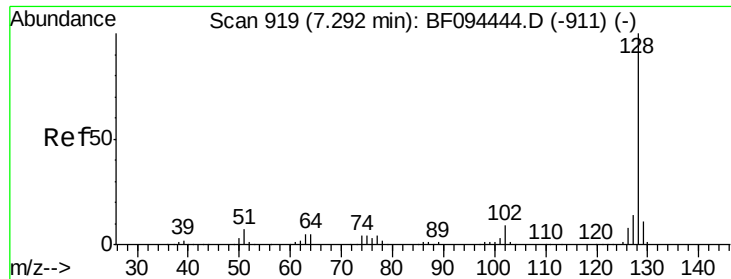
#30
 1,2,4-Trichlorobenzene
 Concen: 39.28 ng
 RT: 7.19 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	32.4	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

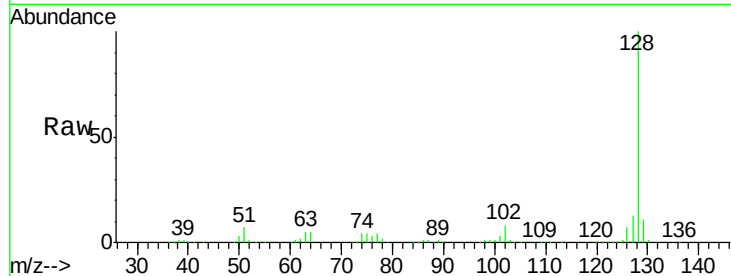




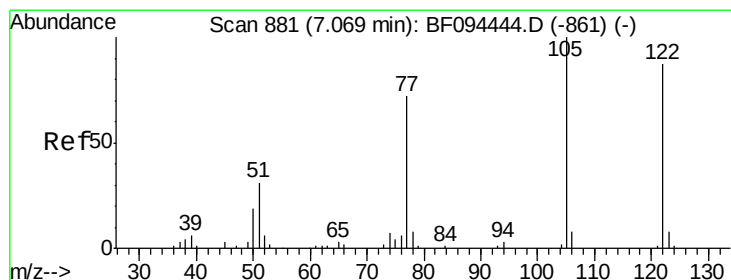
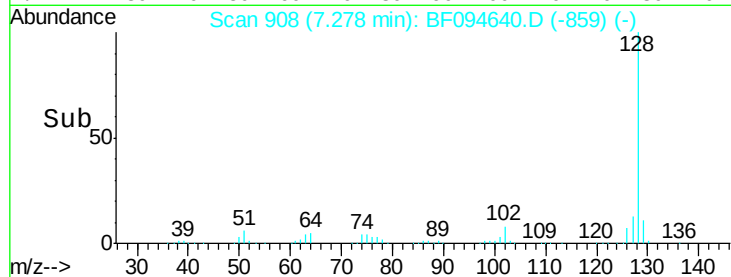
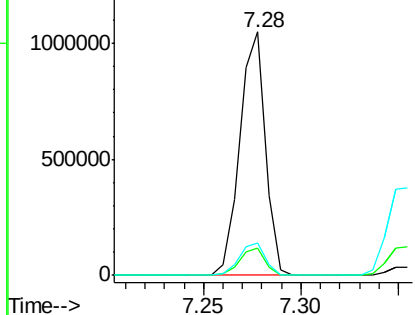
#31
Naphthalene
Concen: 38.87 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 951105
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.8 16.2

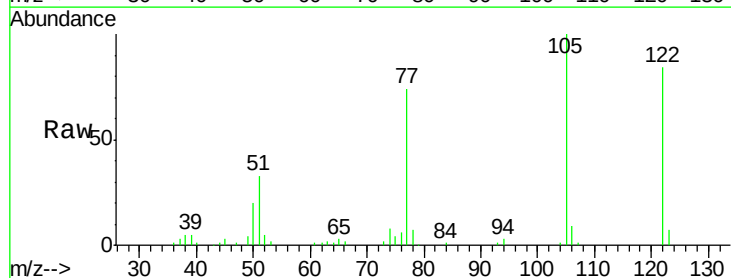


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

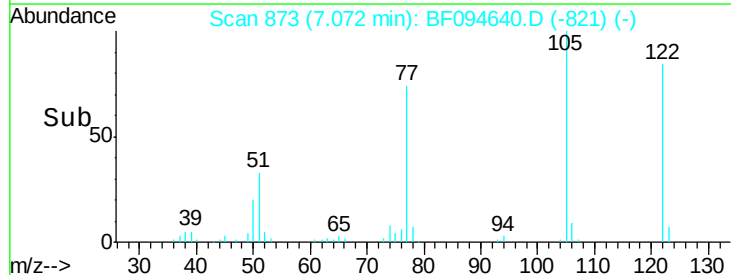
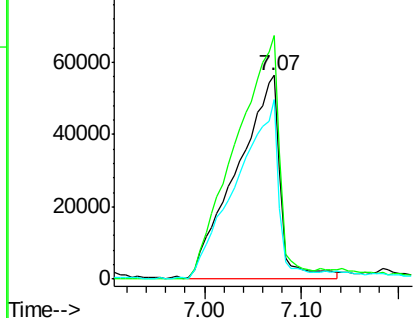


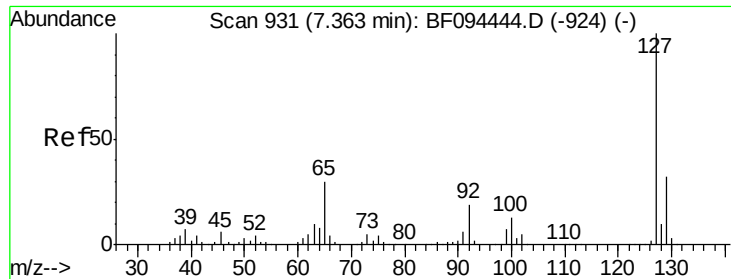
#32
Benzoic acid
Concen: 44.23 ng m
RT: 7.07 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:122 Resp: 177144
Ion Ratio Lower Upper
122 100
105 119.6 103.3 143.3
77 88.1 73.7 113.7



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

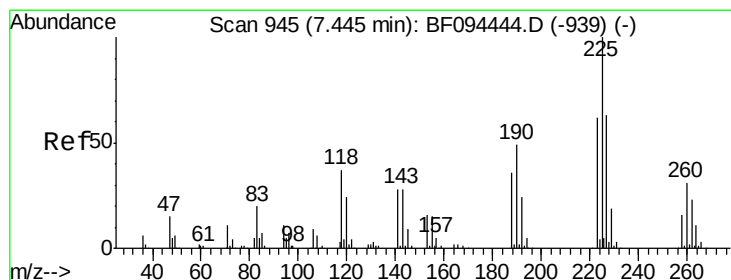
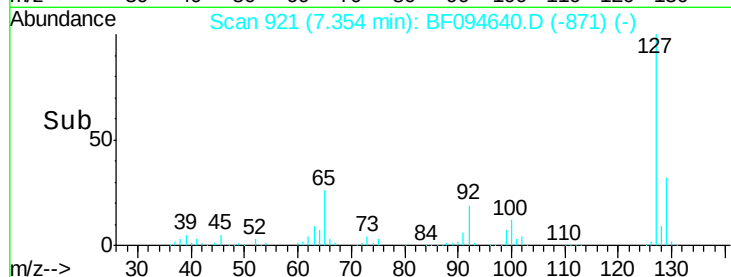
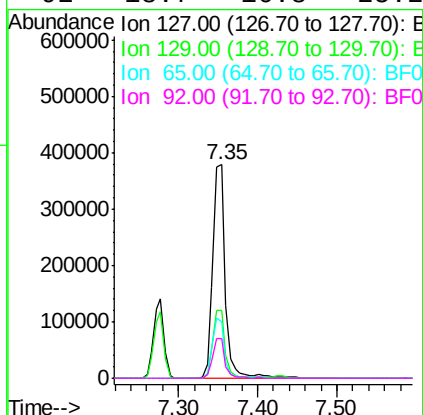
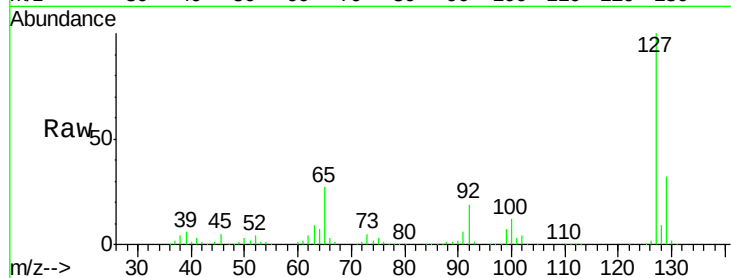




#33
4-Chloroaniline
Concen: 40.95 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

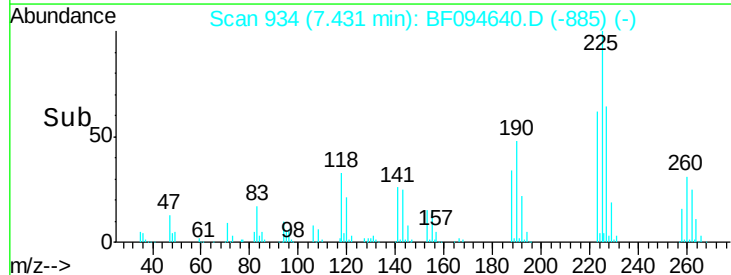
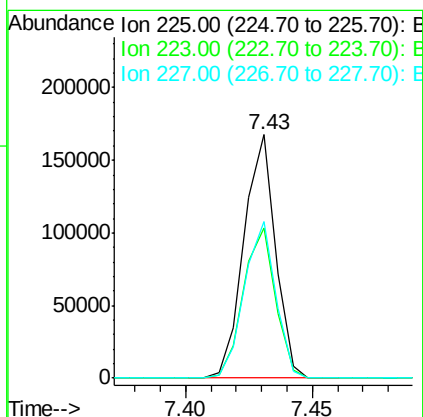
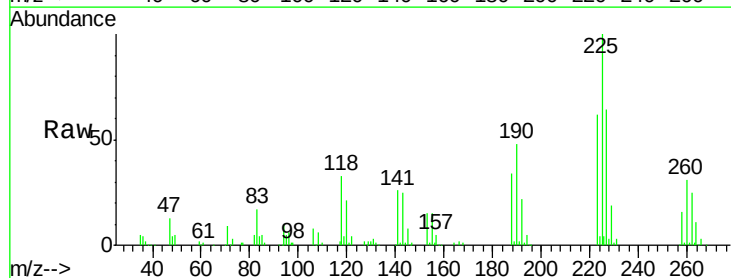
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

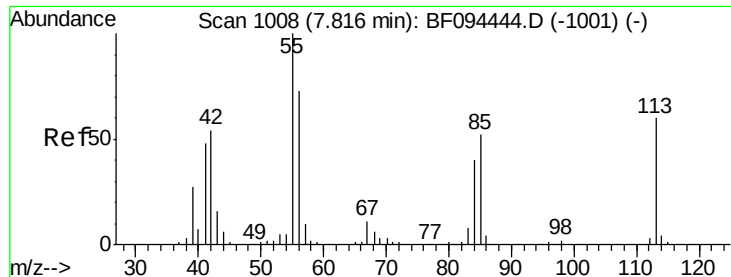
Tot Ion:	127	Resp:	416769
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	26.6	27.8	41.8#
92	18.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.89 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:	225	Resp:	144895
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.8	73.2
227	64.2	51.1	76.7

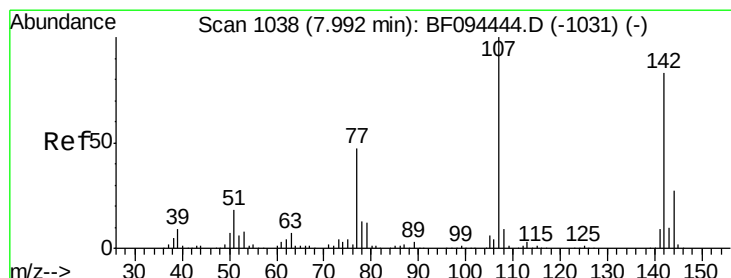
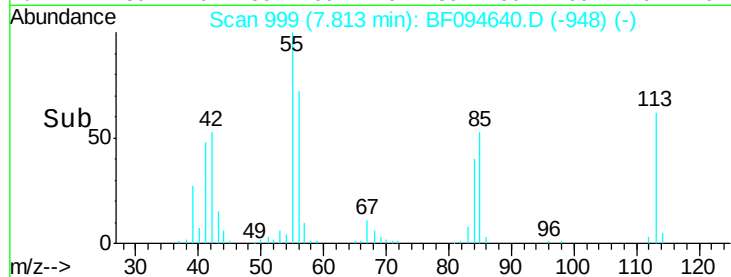
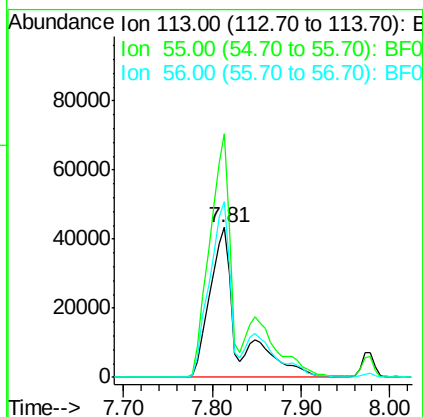
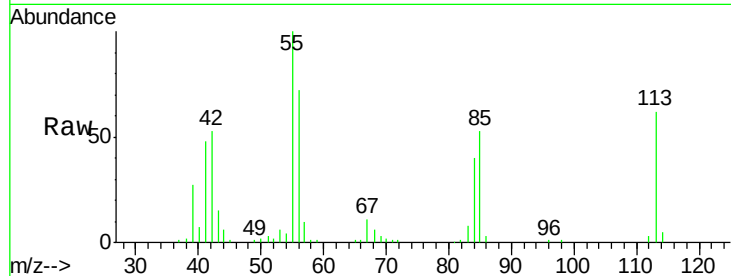




#35
 Caprolactam
 Concen: 43.54 ng/ml
 RT: 7.81 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

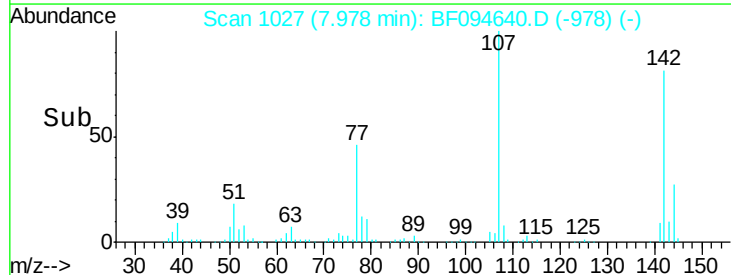
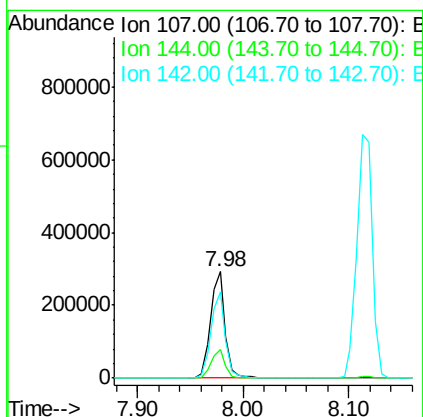
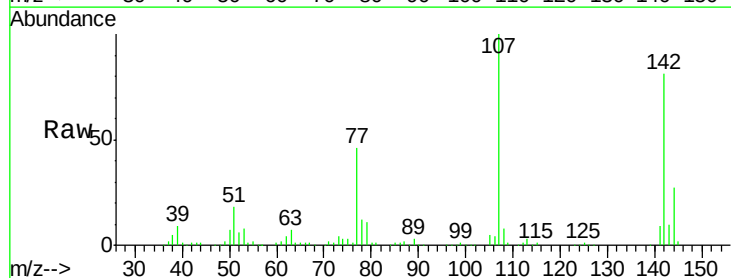
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

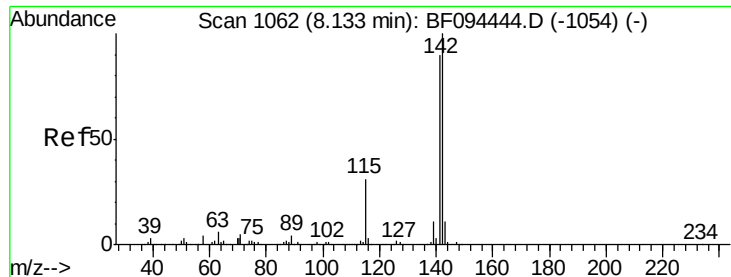
Tot Ion:113 Resp: 96384
 Ion Ratio Lower Upper
 113 100
 55 162.5 150.2 190.2
 56 117.5 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.12 ng/ml
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:107 Resp: 281486
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 81.2 73.4 110.0

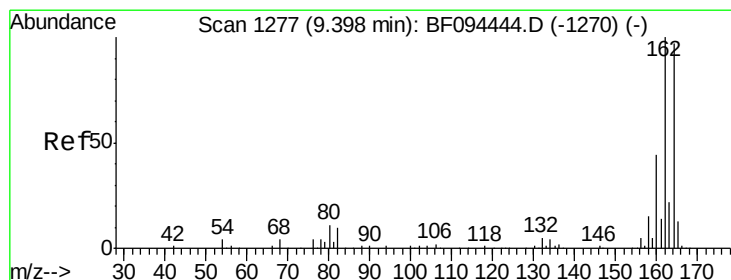
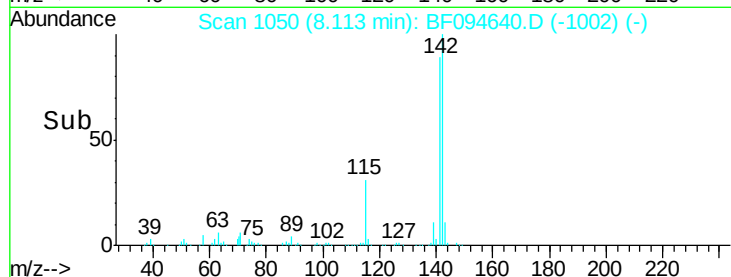
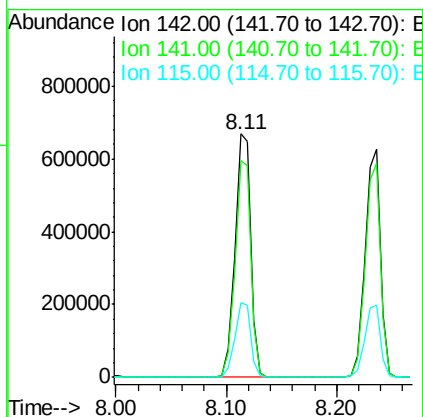
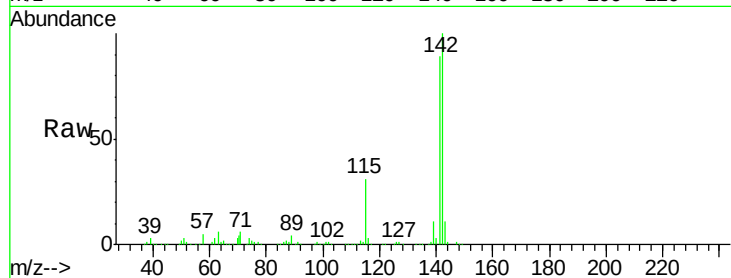




#37
2-Methylnaphthalene
Concen: 40.15 ng
RT: 8.11 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

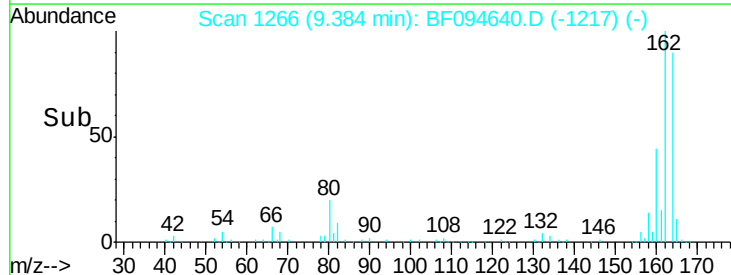
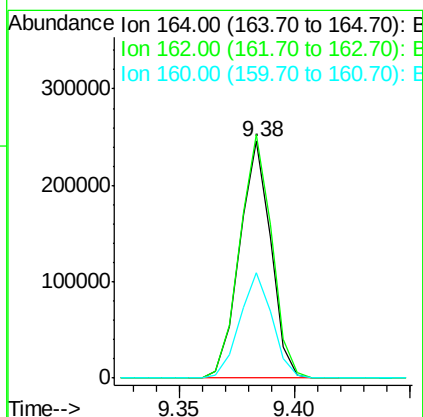
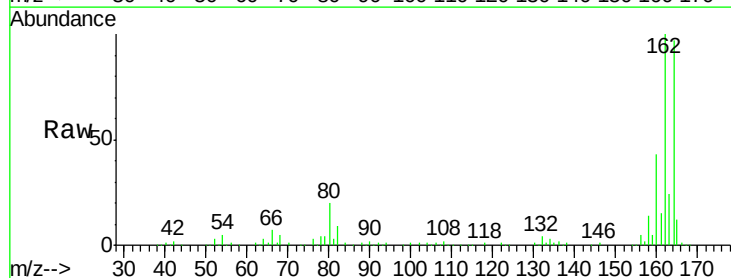
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

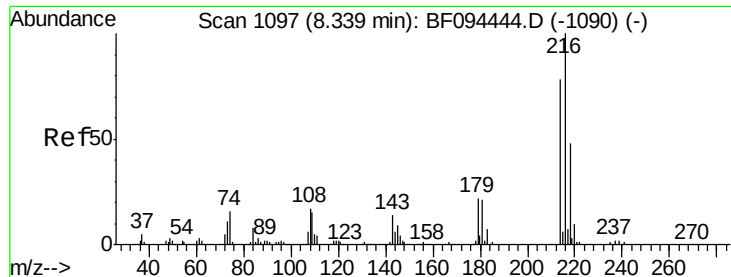
Tot Ion:142 Resp: 672096
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 30.6 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:164 Resp: 232802
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 44.4 36.2 54.2

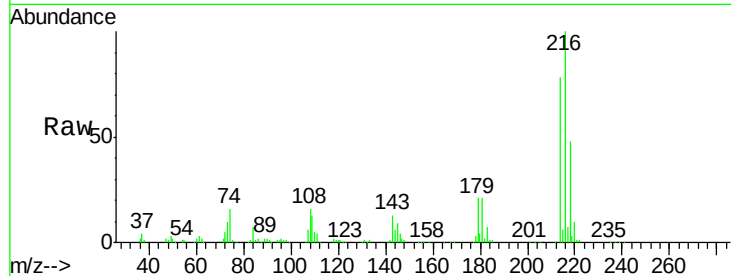




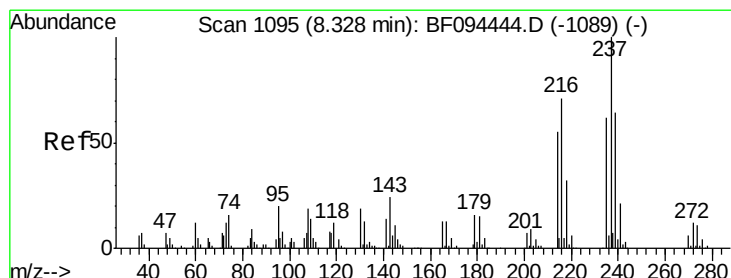
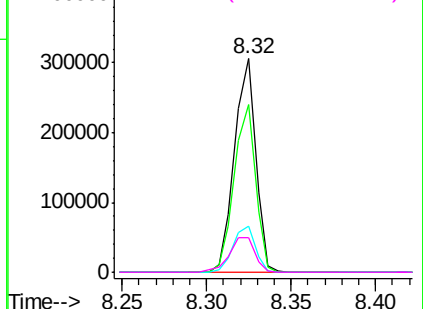
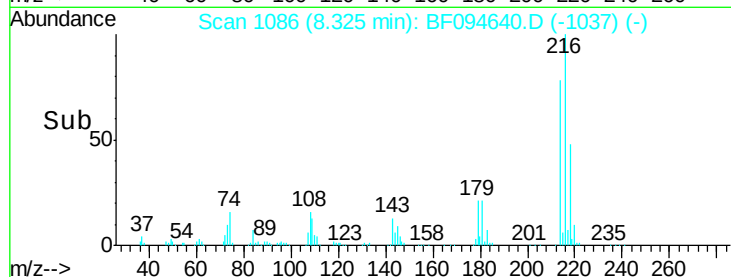
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.55 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	268780
Ion Ratio	Lower	Upper
216	100	
214	78.8	63.4 95.2
179	22.2	17.9 26.9
108	19.3	16.5 24.7

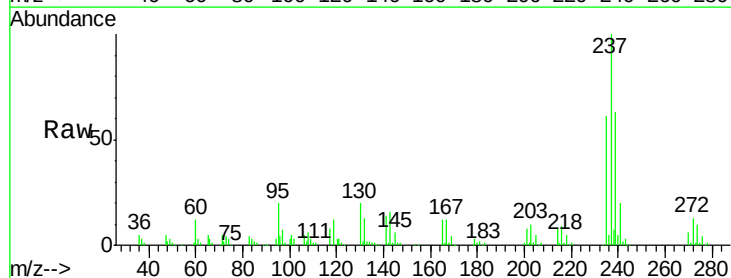


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

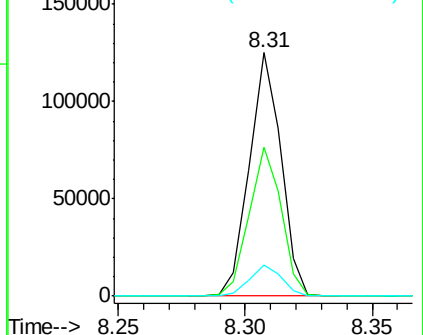
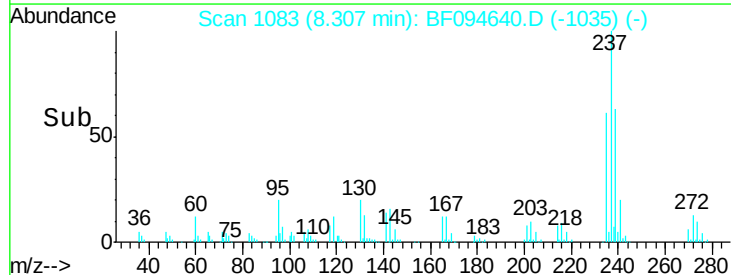


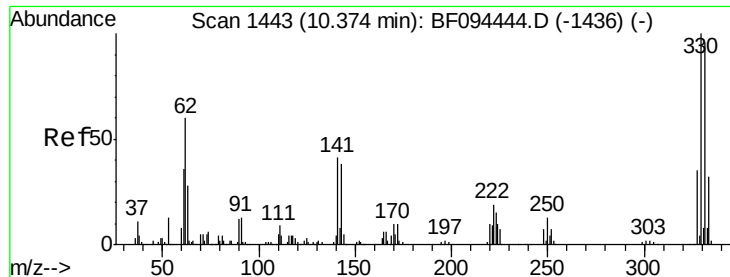
#40
 Hexachlorocyclopentadiene
 Concen: 40.70 ng
 RT: 8.31 min Scan# 1083
 Delta R.T. -0.02 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:237	Resp:	109146
Ion Ratio	Lower	Upper
237	100	
235	61.3	42.6 82.6
272	12.7	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

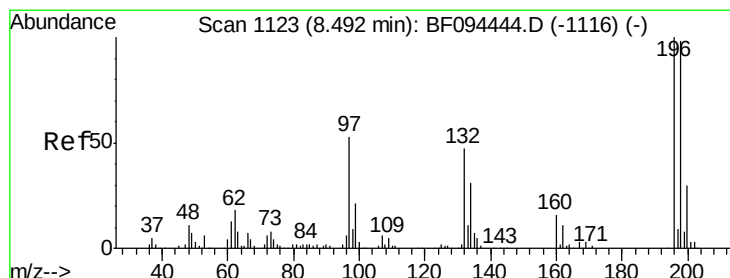
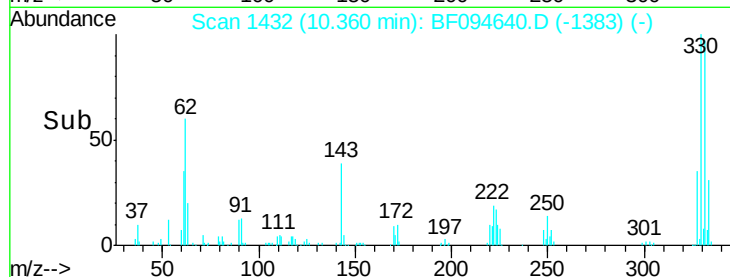
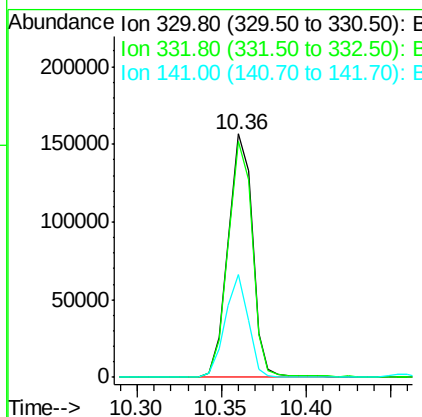
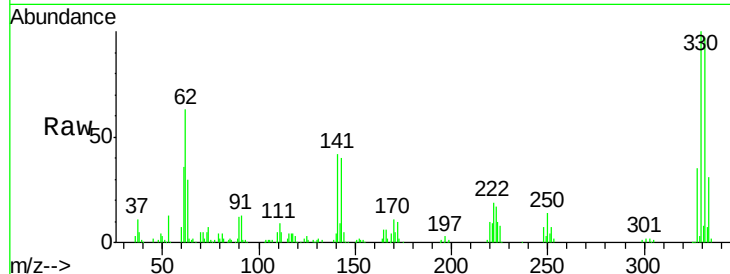




#41
 2,4,6-Tribromophenol
 Concen: 86.41 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

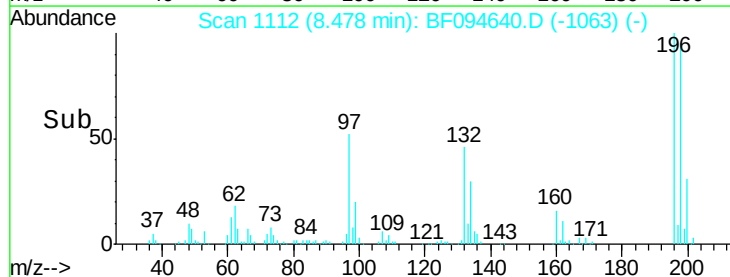
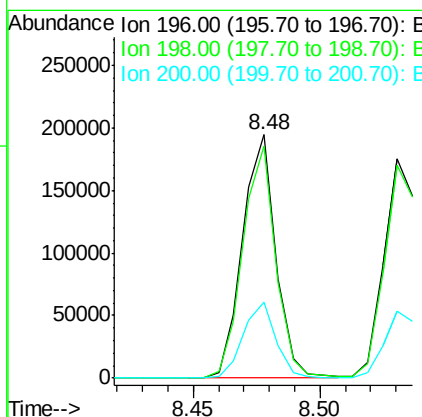
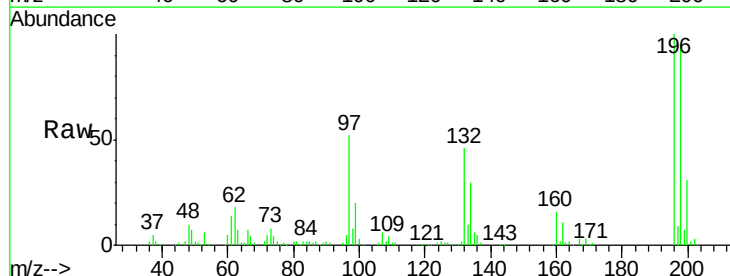
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

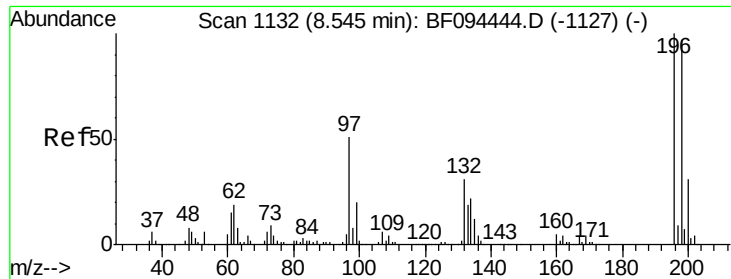
Tot Ion:330 Resp: 157349
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 40.2 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.32 ng
 RT: 8.48 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:196 Resp: 178400
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.2 111.4
 200 31.3 24.0 36.0

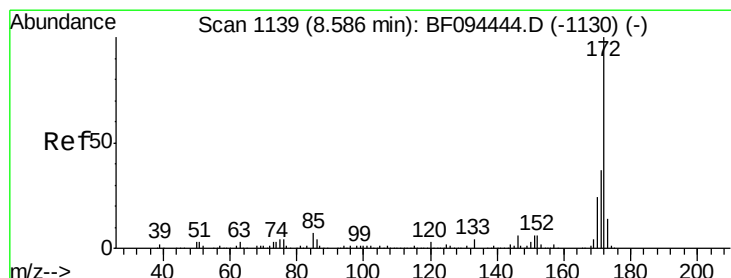
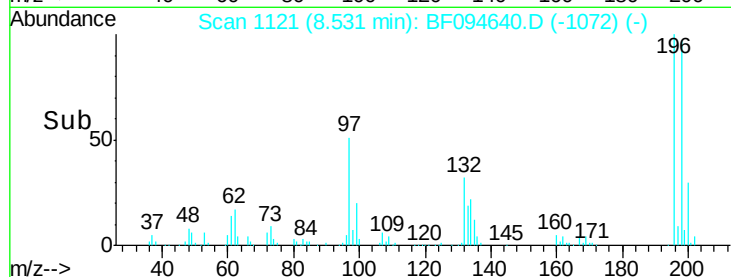
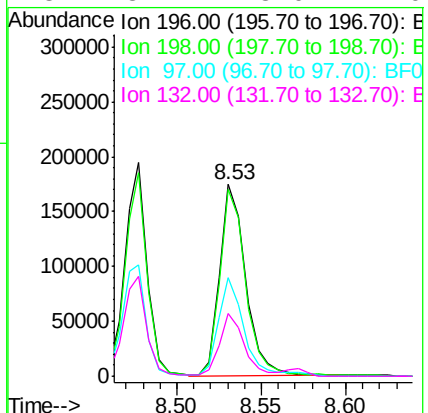
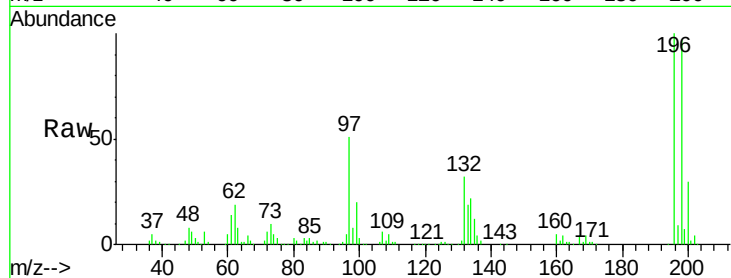




#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 8.53 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

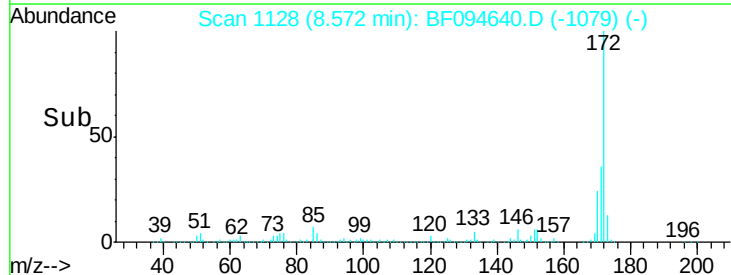
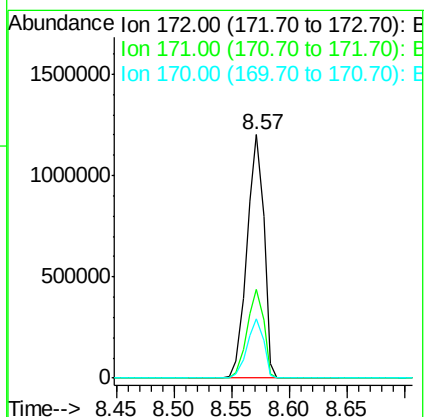
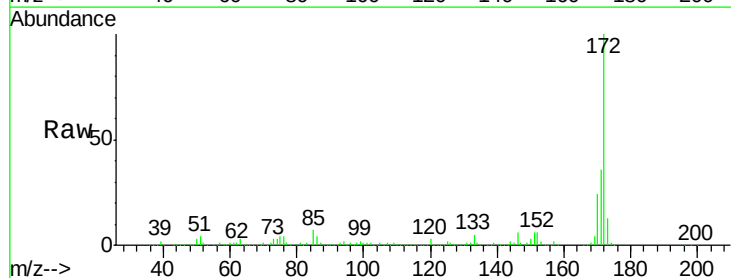
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

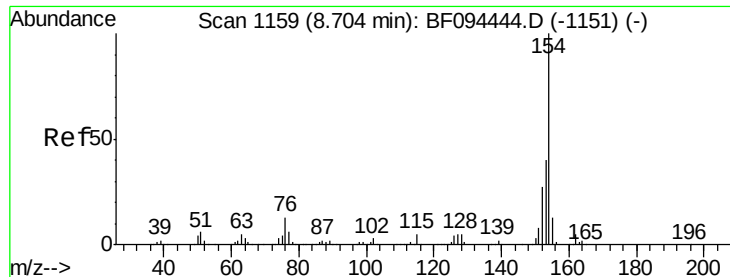
Tot Ion:196	Resp:	187945
Ion Ratio	Lower	Upper
196	100	
198	97.4	75.7 113.5
97	51.3	47.7 71.5
132	32.4	28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 76.77 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:172	Resp:	1214673
Ion Ratio	Lower	Upper
172	100	
171	36.5	29.6 44.4
170	24.4	19.8 29.8





#45

1,1'-Biphenyl

Concen: 40.51 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

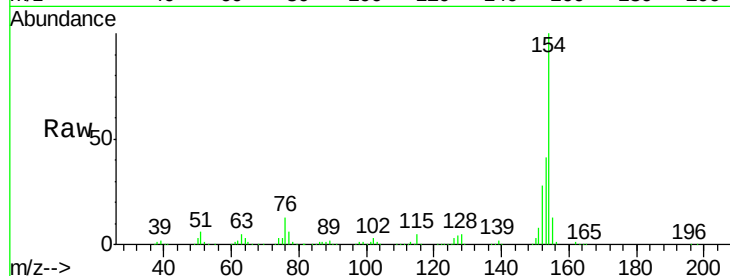
Tot Ion:154 Resp: 770443

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

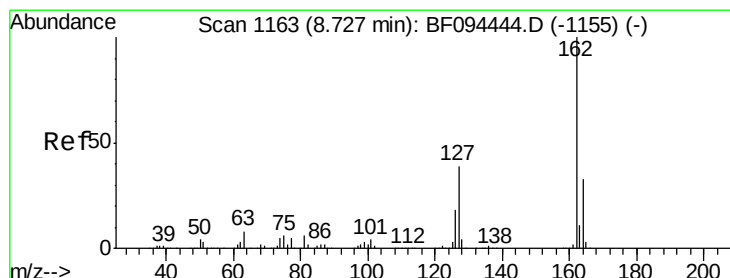
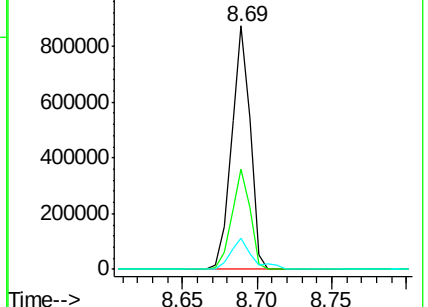
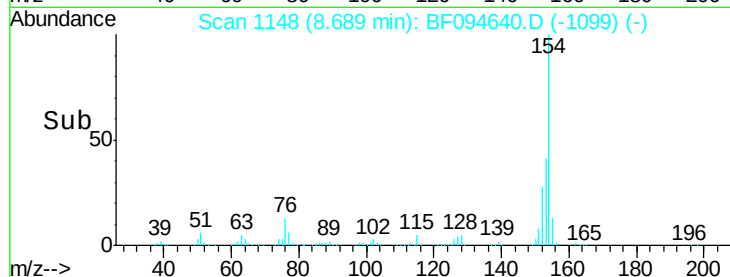
76 12.9 0.0 29.9



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: 40.15 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

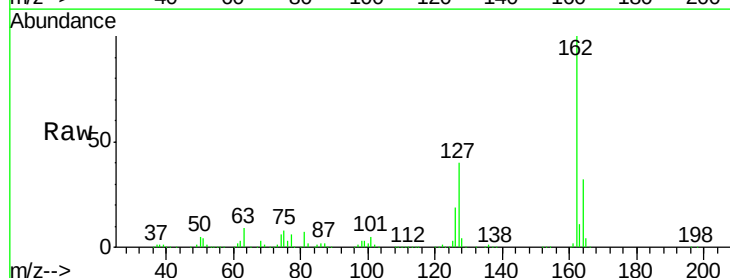
Tgt Ion:162 Resp: 607281

Ion Ratio Lower Upper

162 100

127 40.5 28.3 42.5

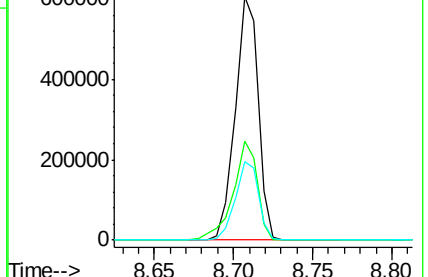
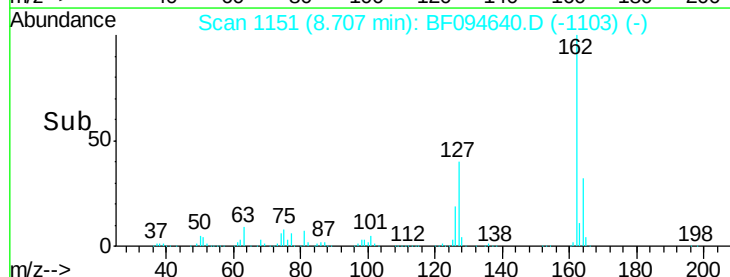
164 32.2 27.0 40.4

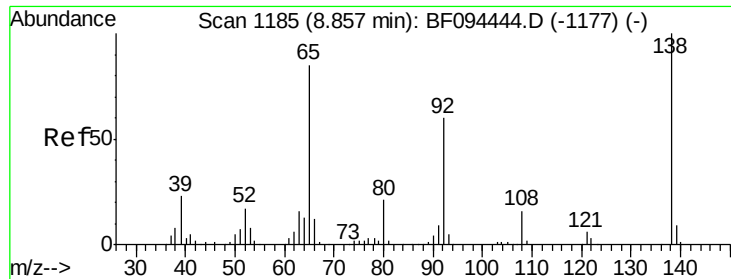


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

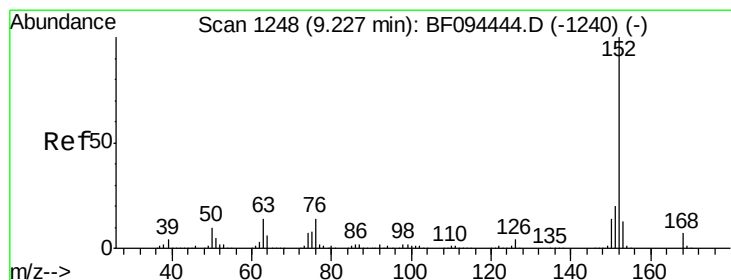
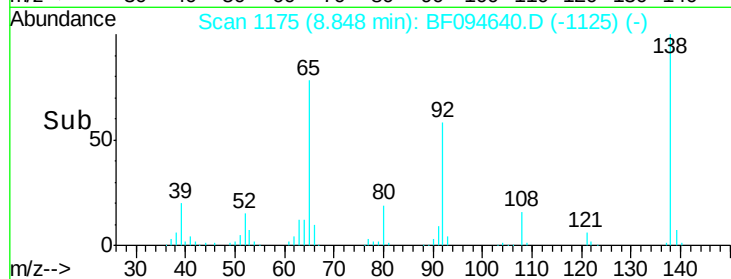
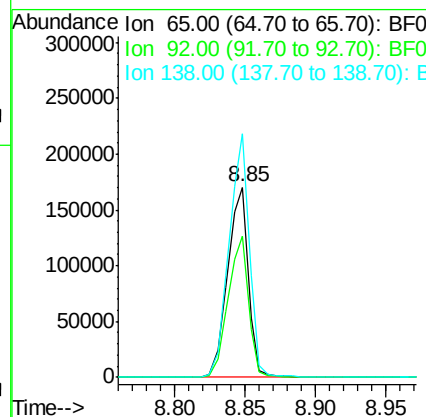
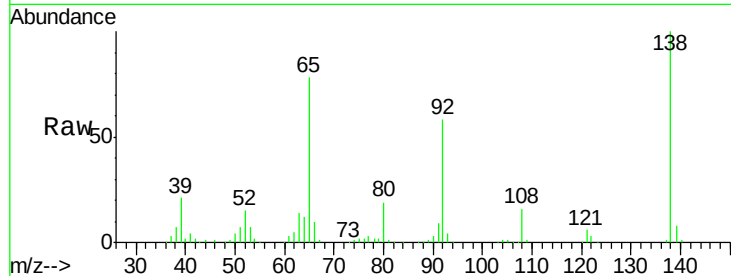




#47
 2-Nitroaniline
 Concen: 40.09 ng
 RT: 8.85 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

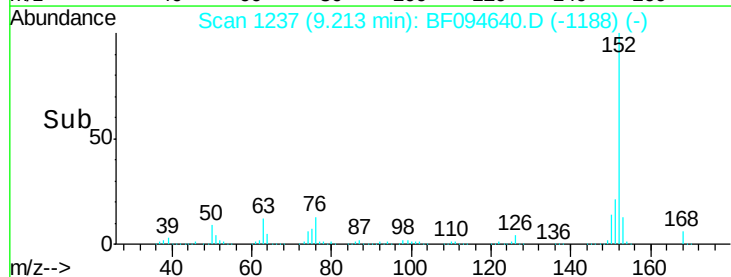
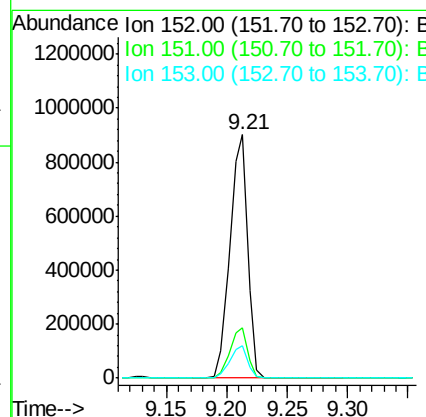
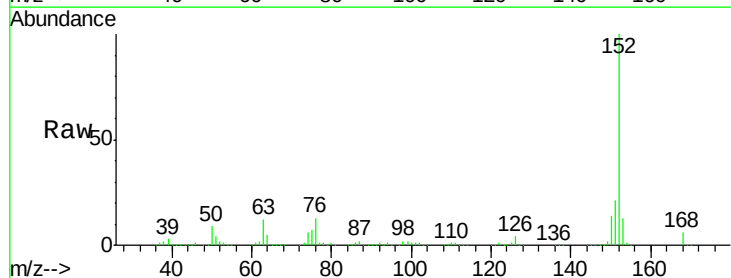
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

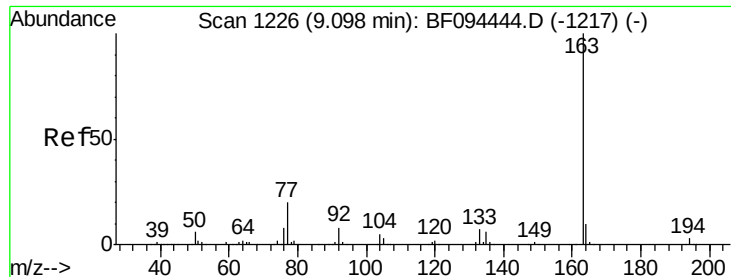
Tot Ion: 65 Resp: 174398
 Ion Ratio Lower Upper
 65 100
 92 74.0 53.9 80.9
 138 128.1 78.8 118.2#



#48
 Acenaphthylene
 Concen: 38.67 ng
 RT: 9.21 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion: 152 Resp: 911775
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.1 10.8 16.2

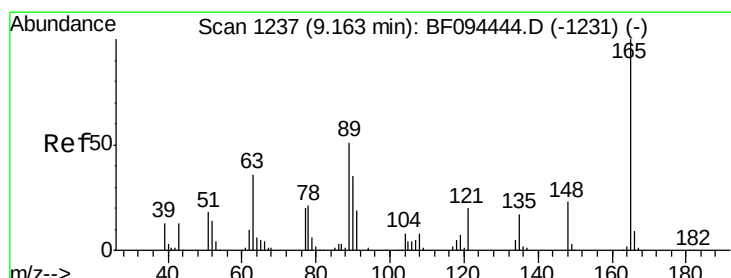
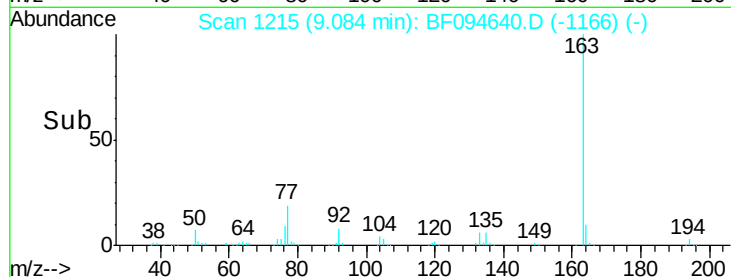
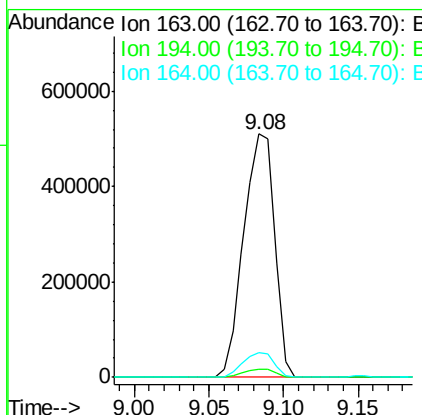
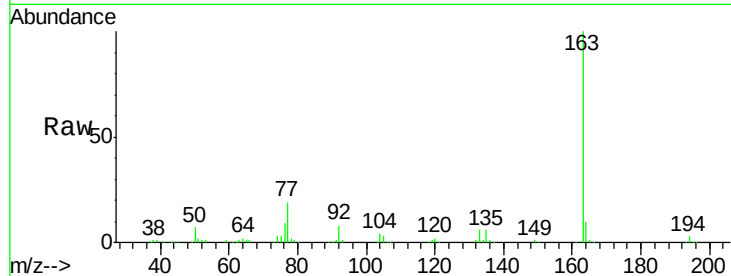




#49
Dimethylphthalate
Concen: 42.05 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

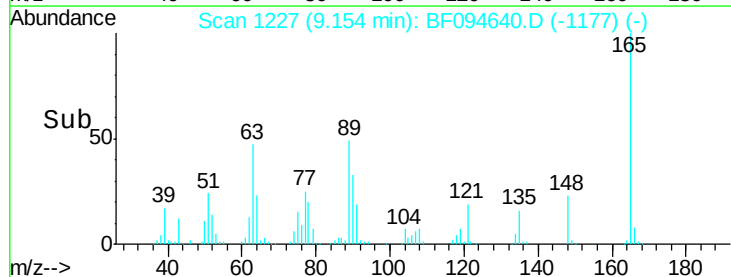
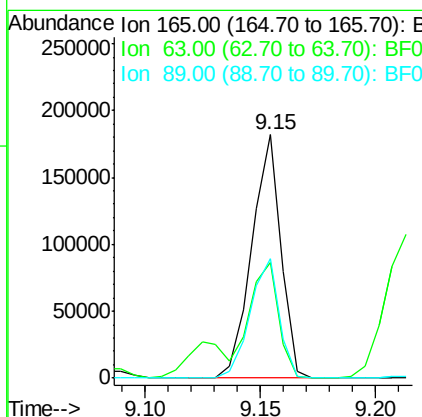
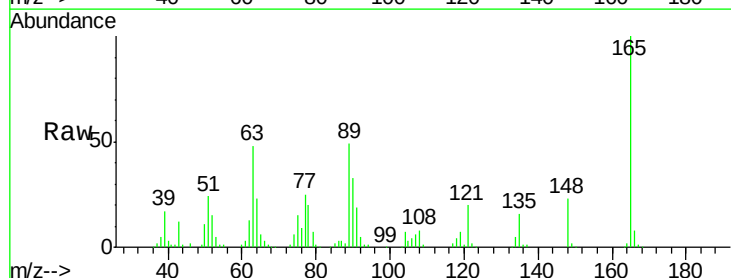
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

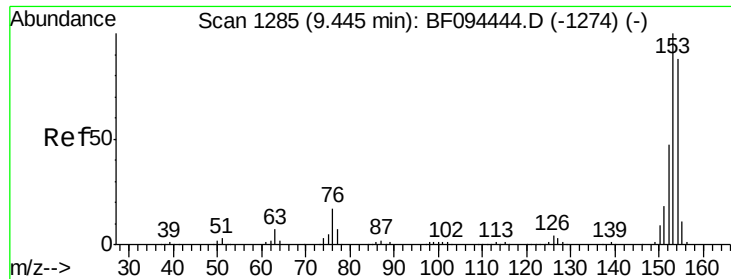
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.4	12.6



#50
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	34.3	51.5
89	49.3	37.1	55.7





#51

Acenaphthene

Concen: 39.39 ng

RT: 9.42 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

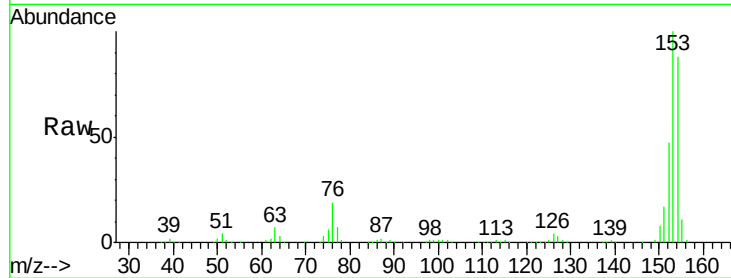
Tot Ion:154 Resp: 556236

Ion Ratio Lower Upper

154 100

153 114.1 90.5 135.7

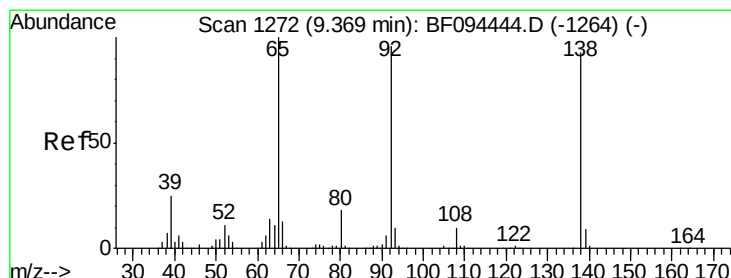
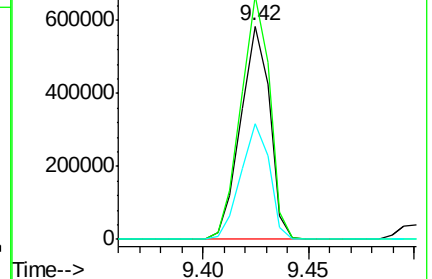
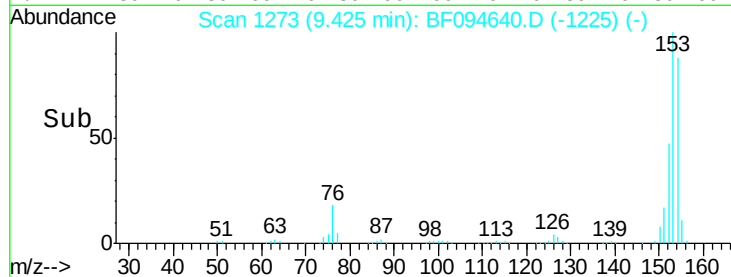
152 53.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.04 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

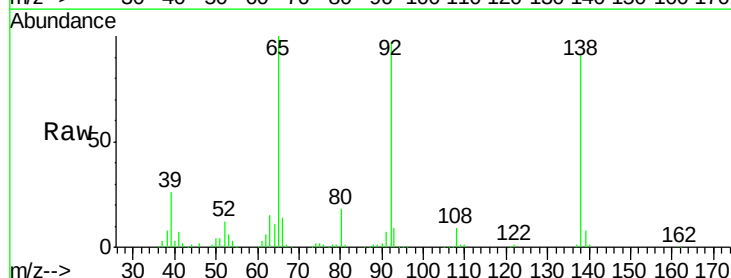
Tgt Ion:138 Resp: 175890

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

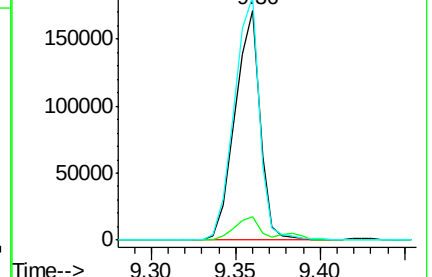
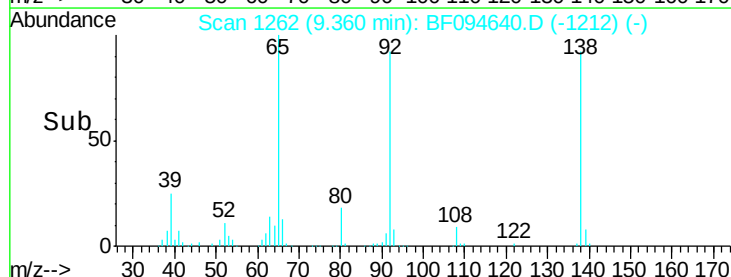
92 105.9 93.8 140.6

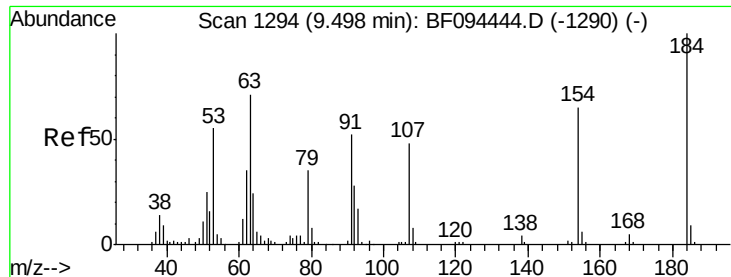


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

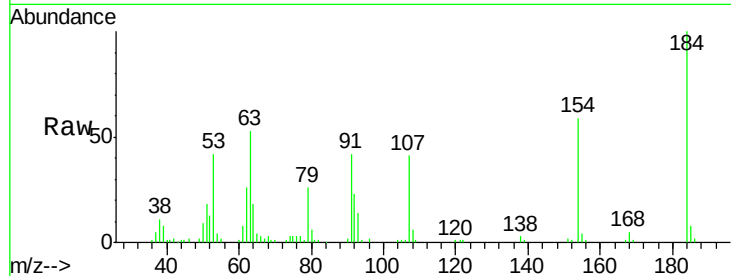




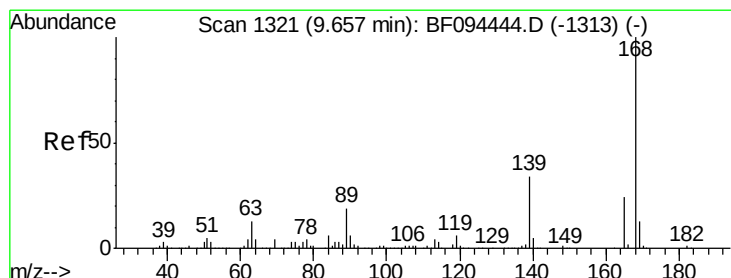
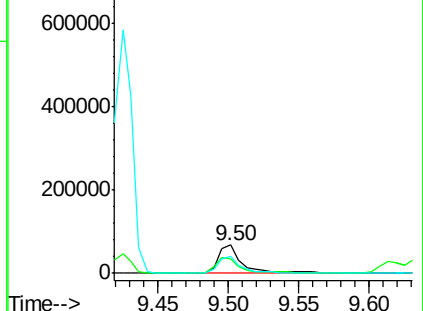
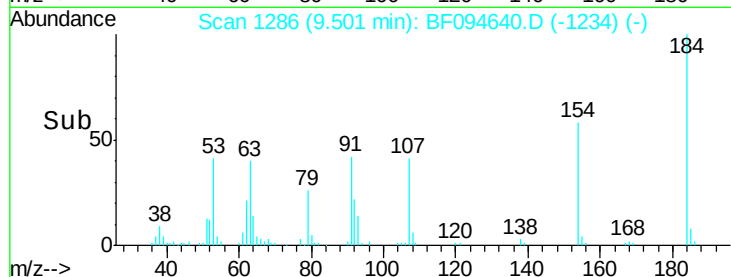
#53
 2,4-Dinitrophenol
 Concen: 42.30 ng
 RT: 9.50 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 83210
 Ion Ratio Lower Upper
 184 100
 63 53.3 62.7 94.1#
 154 59.3 81.1 121.7#

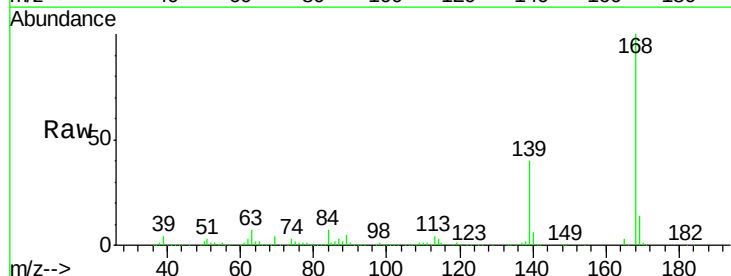


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

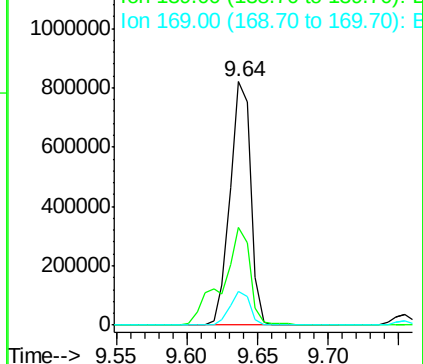
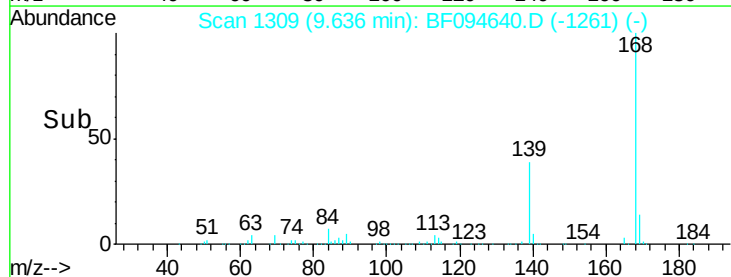


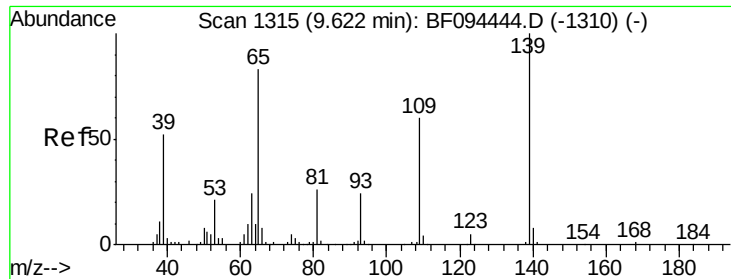
#54
 Dibenzofuran
 Concen: 40.61 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:168 Resp: 833586
 Ion Ratio Lower Upper
 168 100
 139 40.0 30.6 45.8
 169 13.8 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.79 ng/mL

RT: 9.62 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

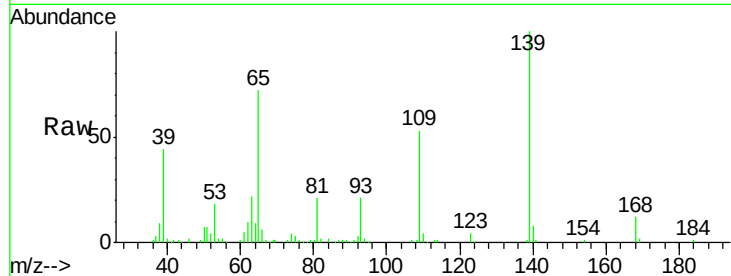
Tot Ion:139 Resp: 136198

Ion Ratio Lower Upper

139 100

109 52.8 34.1 74.1

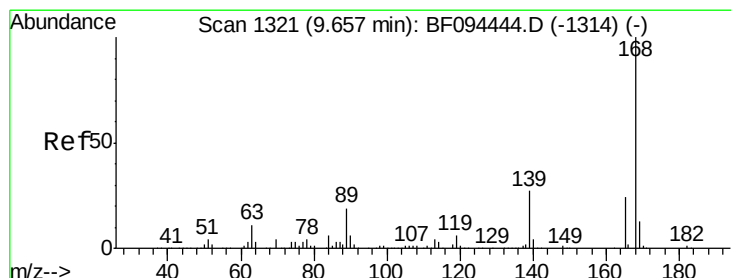
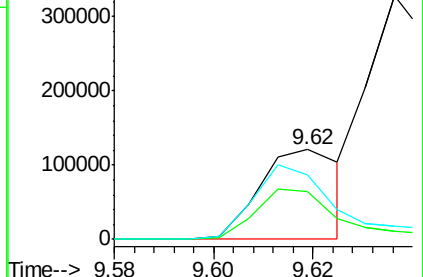
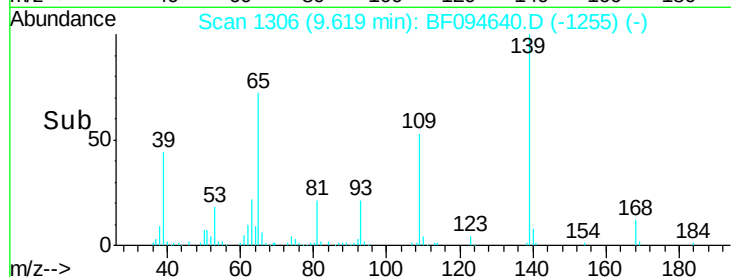
65 71.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.90 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Tgt Ion:165 Resp: 214560

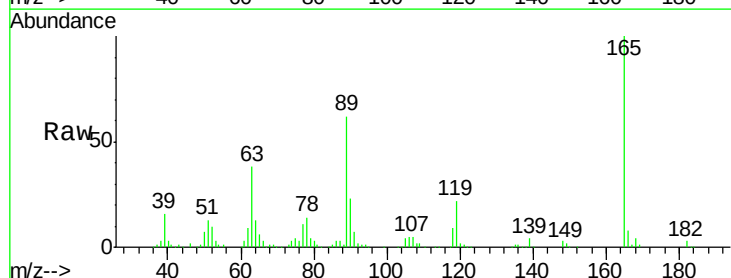
Ion Ratio Lower Upper

165 100

63 37.6 25.4 38.0

89 62.4 46.4 69.6

182 2.8 1.8 2.6#

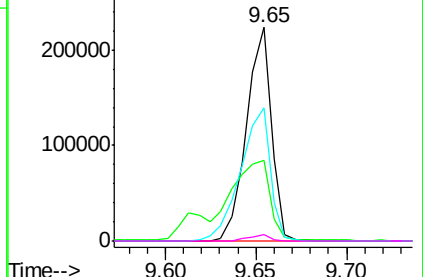
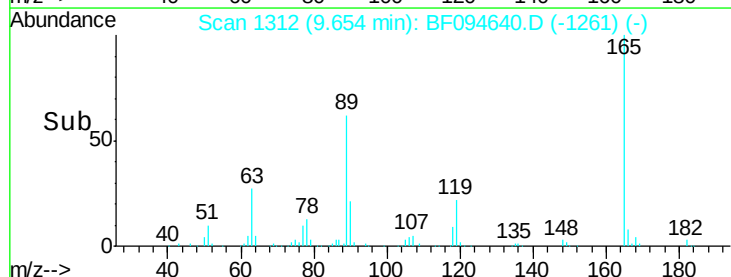


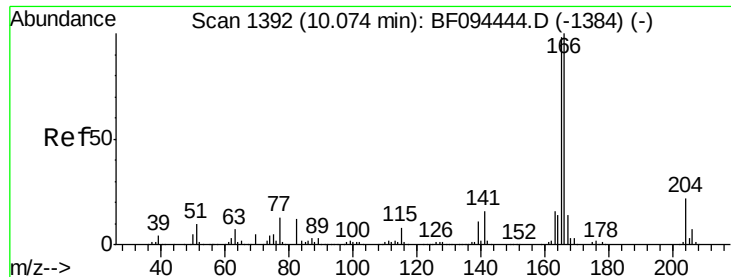
Abundance Ion 165.00 (164.70 to 165.70): E

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

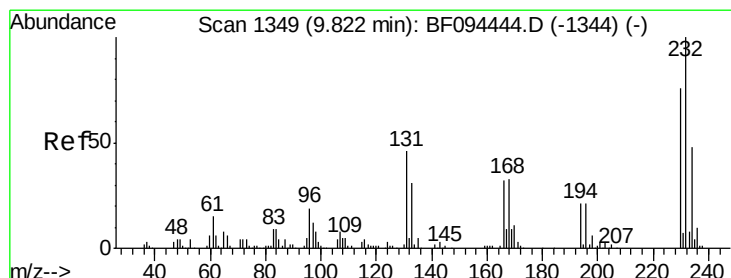
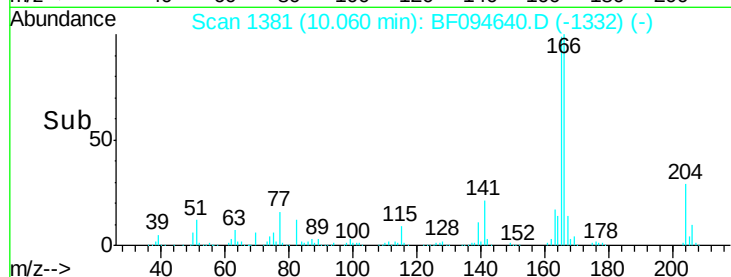
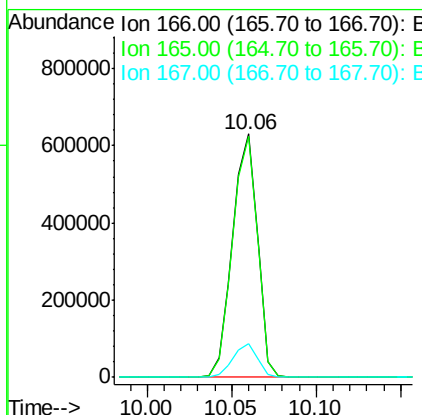
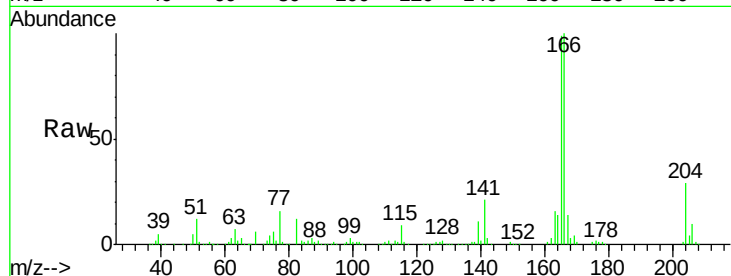




#57
 Fluorene
 Concen: 40.41 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

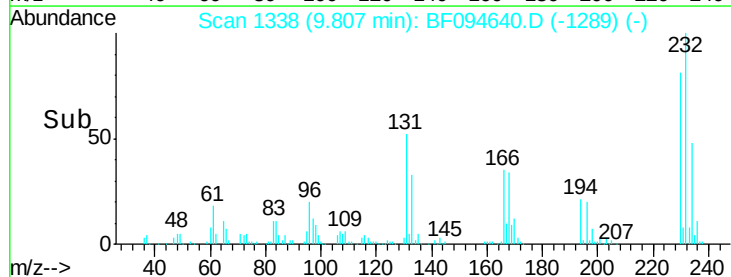
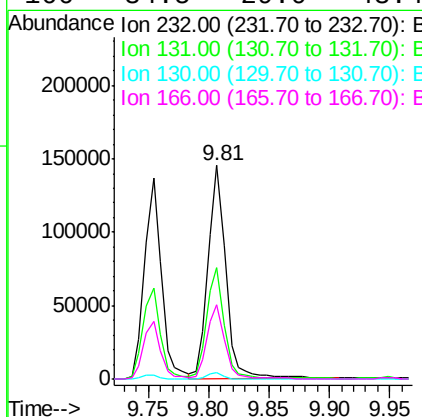
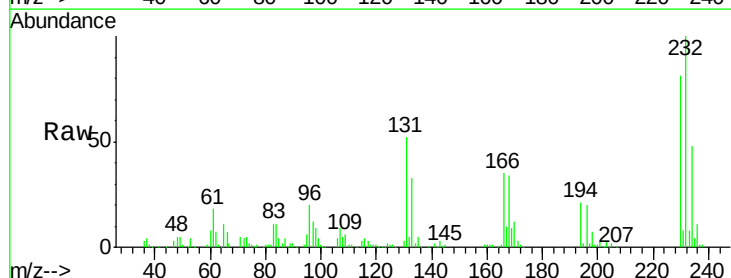
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

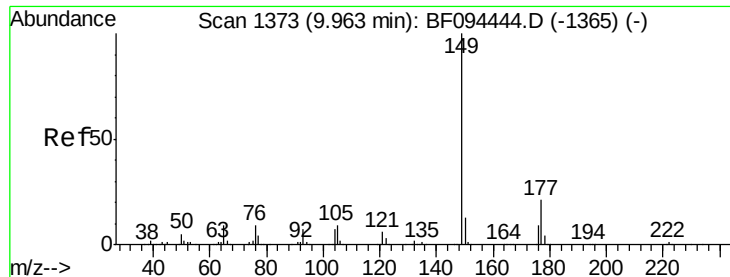
Tot Ion:166 Resp: 645775
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.8 118.2
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.32 ng
 RT: 9.81 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:232 Resp: 148437
 Ion Ratio Lower Upper
 232 100
 131 50.6 44.8 67.2
 130 2.6 2.3 3.5
 166 34.5 29.0 43.4

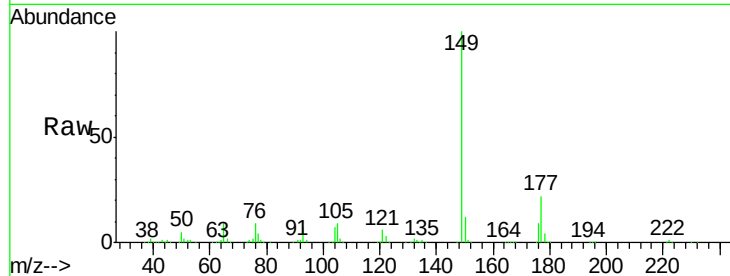




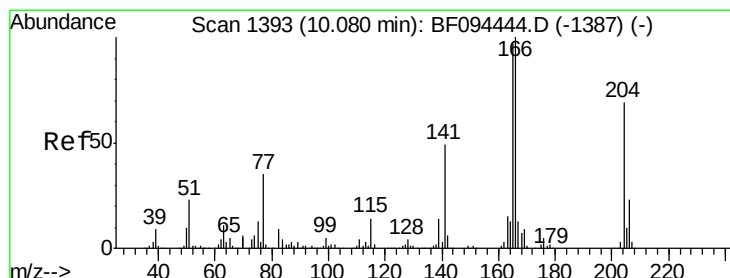
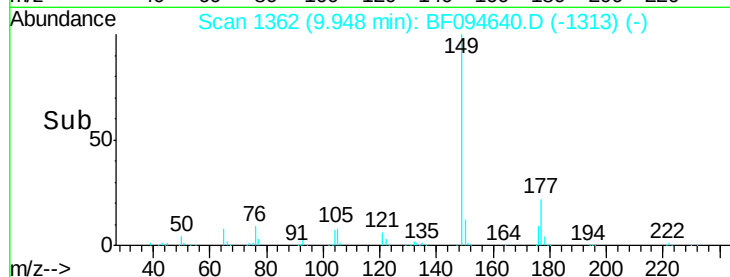
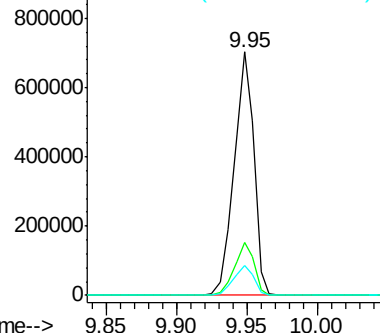
#59
Diethylphthalate
Concen: 42.71 ng
RT: 9.95 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 699143
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.2 10.2 15.2

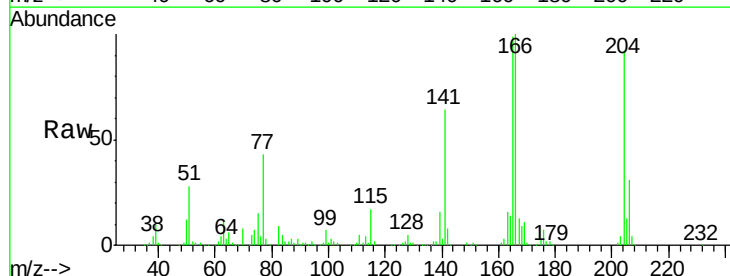


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

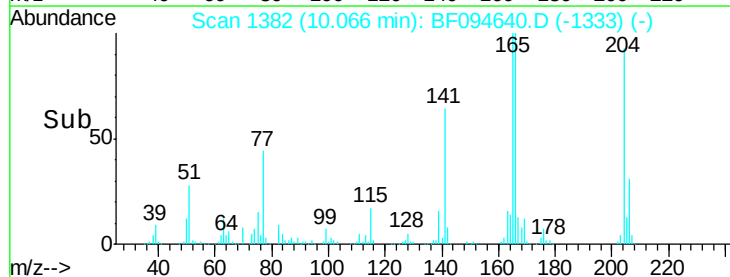
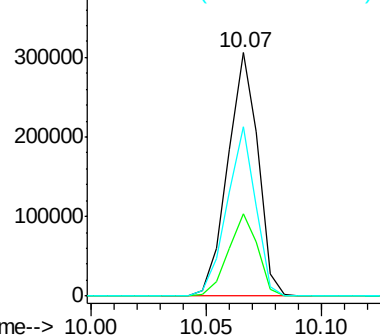


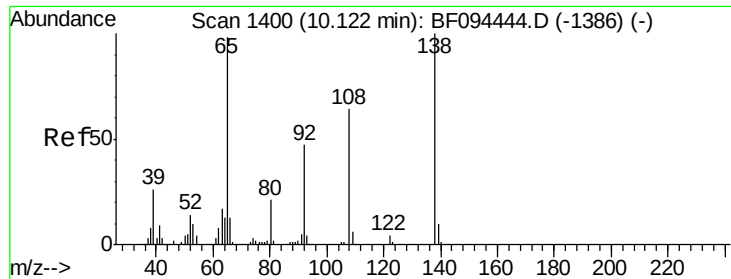
#60
4-Chlorophenyl-phenylether
Concen: 42.24 ng
RT: 10.07 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:204 Resp: 280956
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 69.4 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.18 ng

RT: 10.11 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

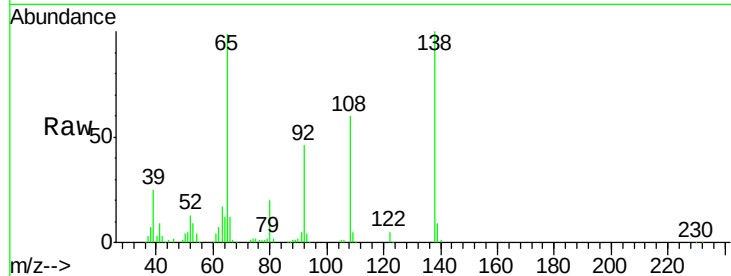
Tot Ion:138 Resp: 174863

Ion Ratio Lower Upper

138 100

92 45.7 21.8 61.8

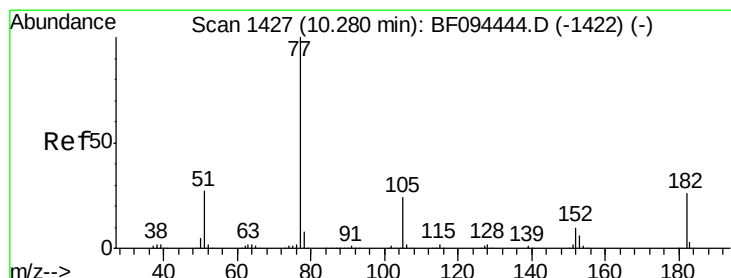
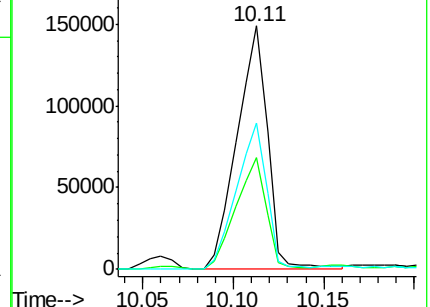
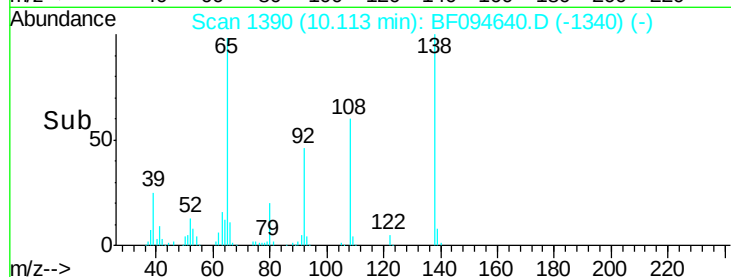
108 60.3 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.14 ng

RT: 10.26 min Scan# 1415

Delta R.T. -0.02 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Tgt Ion: 77 Resp: 669785

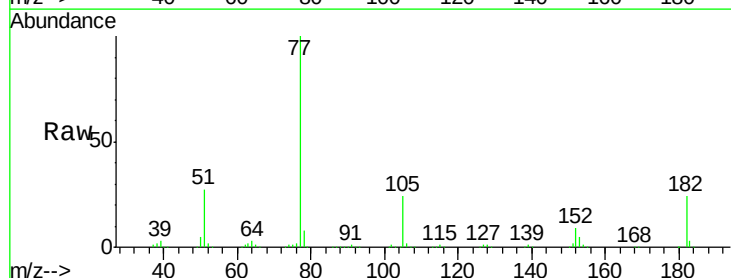
Ion Ratio Lower Upper

77 100

182 23.6 0.1 40.1

105 24.2 3.6 43.6

51 27.3 9.4 49.4

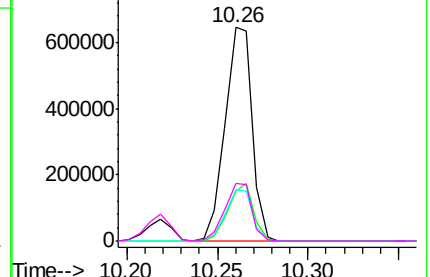
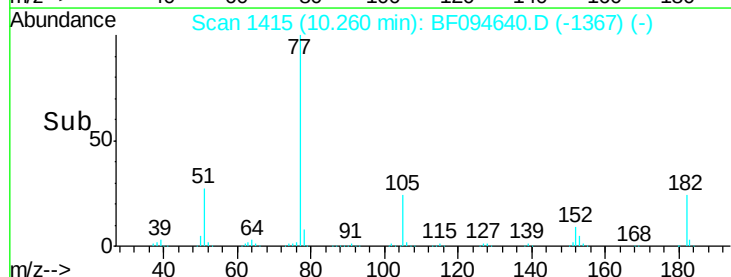


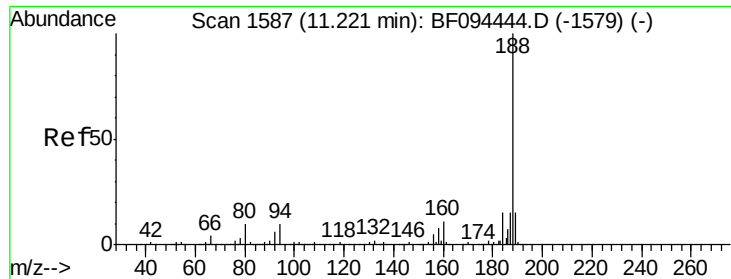
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

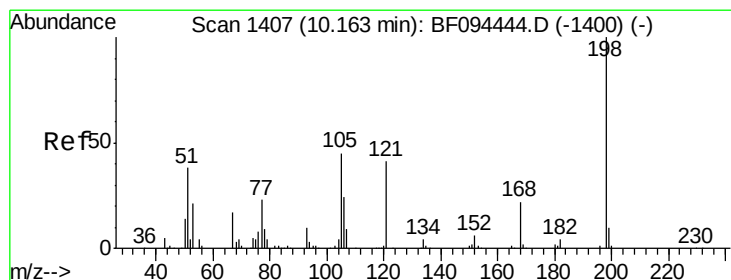
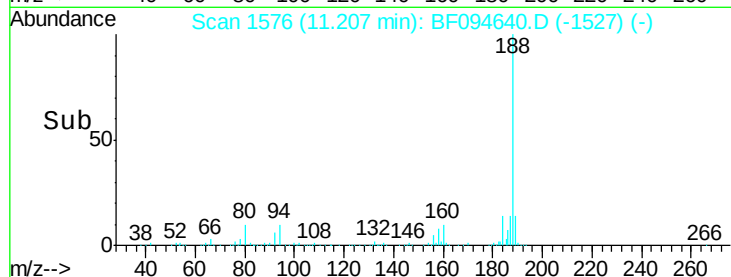
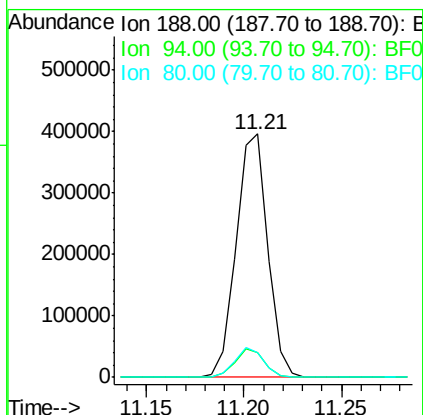
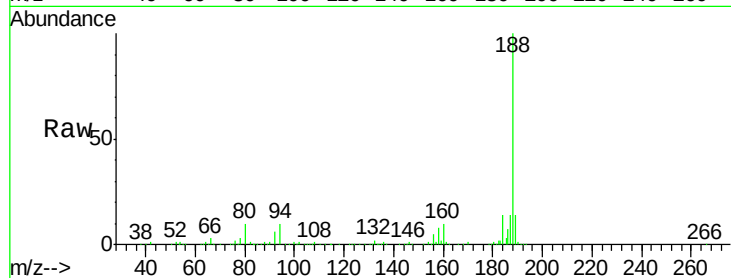




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

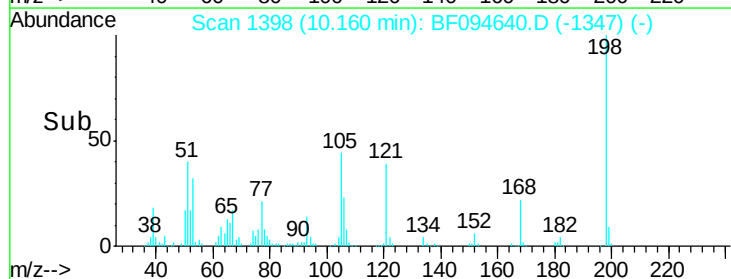
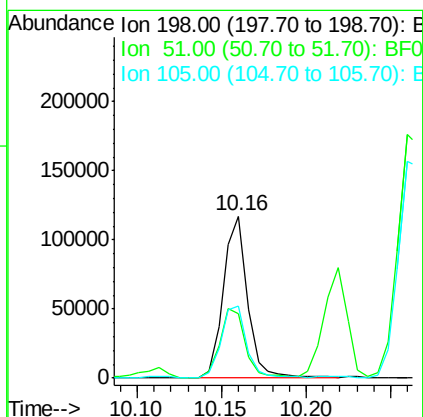
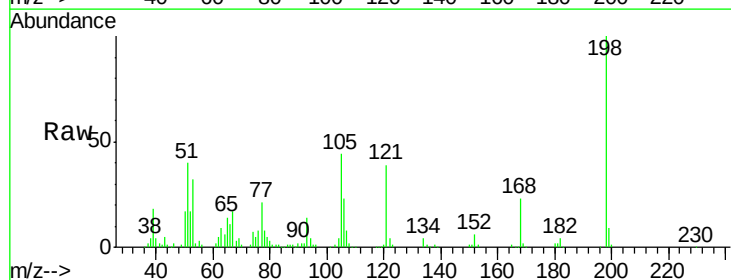
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

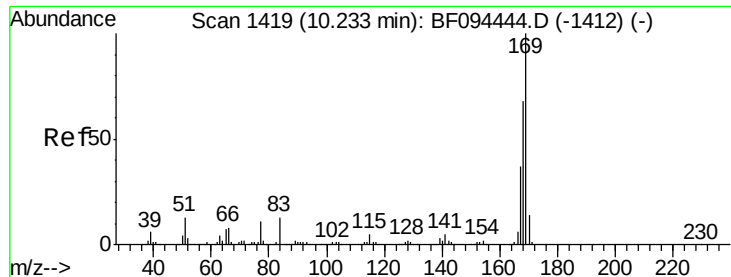
Tot Ion:188 Resp: 441925
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.2
80 10.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 40.78 ng
RT: 10.16 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:198 Resp: 118073
Ion Ratio Lower Upper
198 100
51 40.0 53.2 93.2#
105 44.3 45.8 85.8#

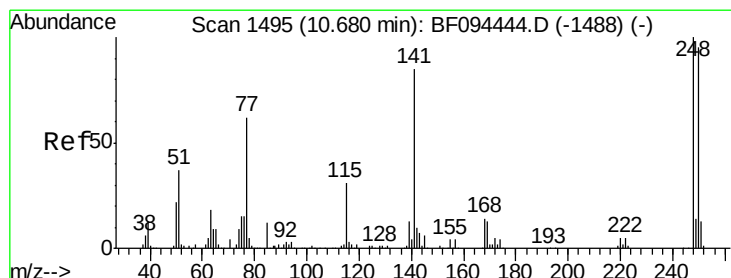
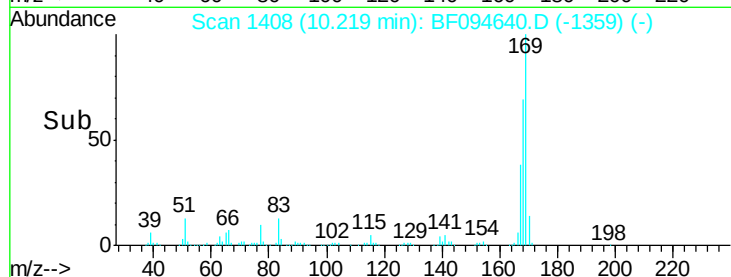
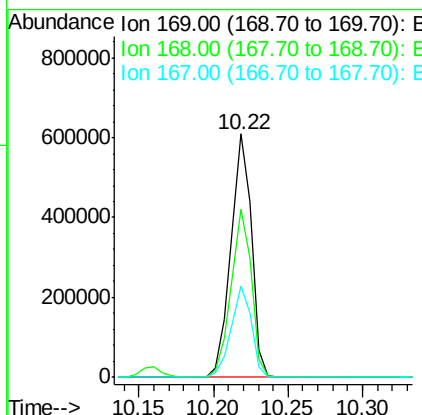
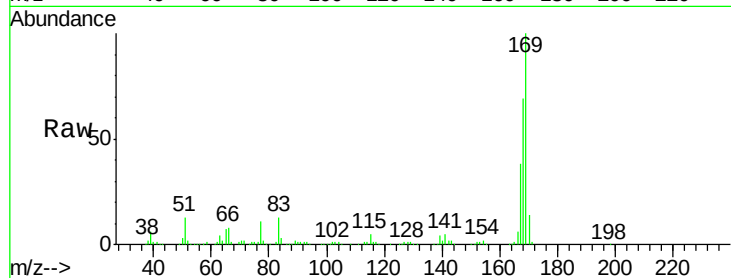




#65
 n-Nitrosodiphenylamine
 Concen: 38.94 ng
 RT: 10.22 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

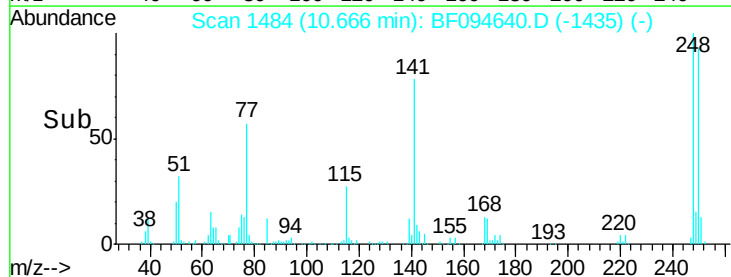
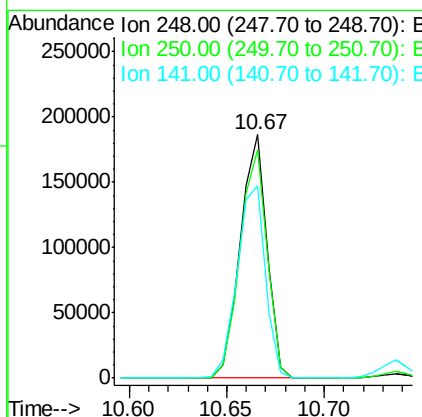
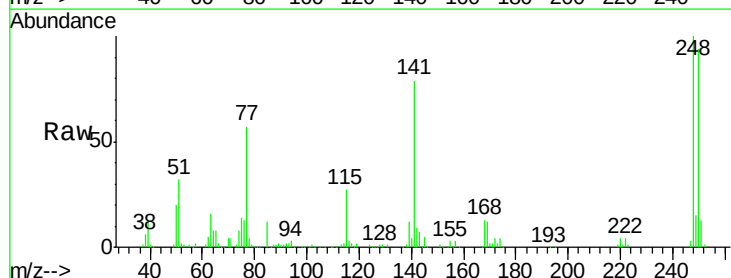
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

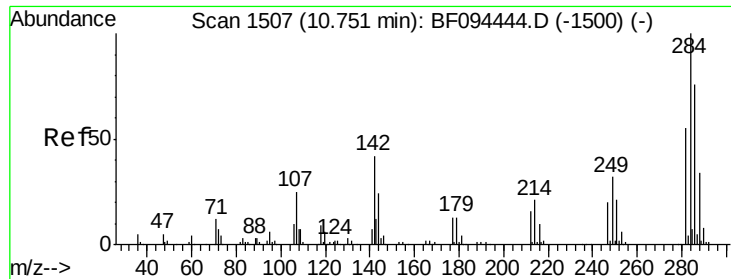
Tot Ion:169 Resp: 598500
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.2 79.8
 167 37.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.27 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:248 Resp: 176716
 Ion Ratio Lower Upper
 248 100
 250 93.7 76.8 115.2
 141 79.0 68.6 103.0

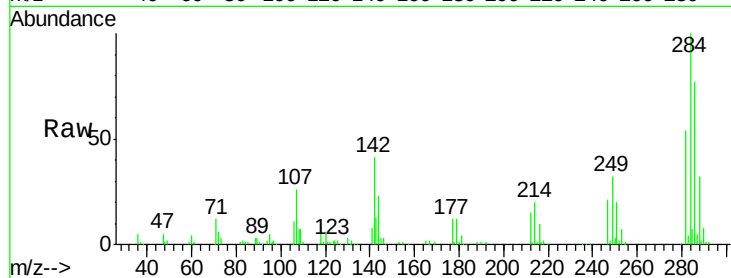




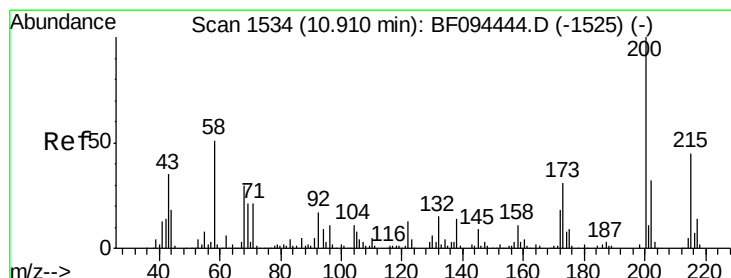
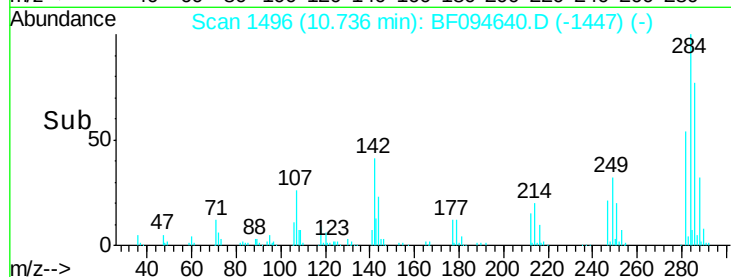
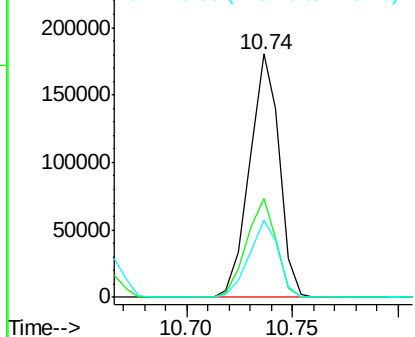
#67
Hexachlorobenzene
Concen: 39.81 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 176044
Ion Ratio Lower Upper
284 100
142 40.9 22.8 34.2#
249 31.8 24.0 36.0

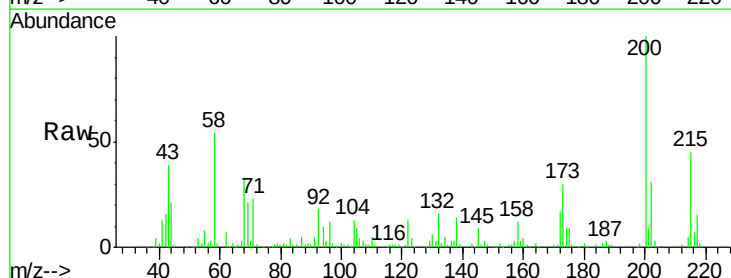


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

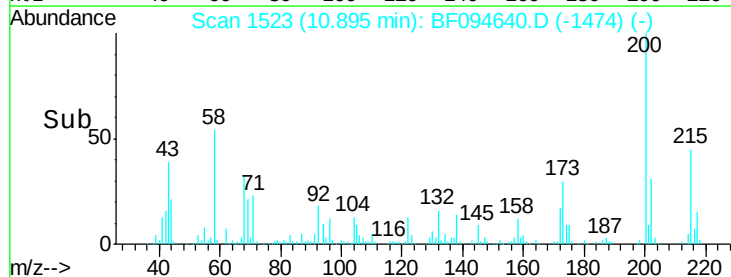
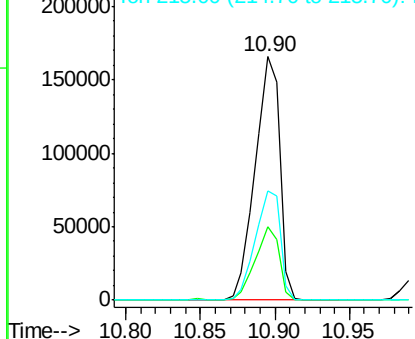


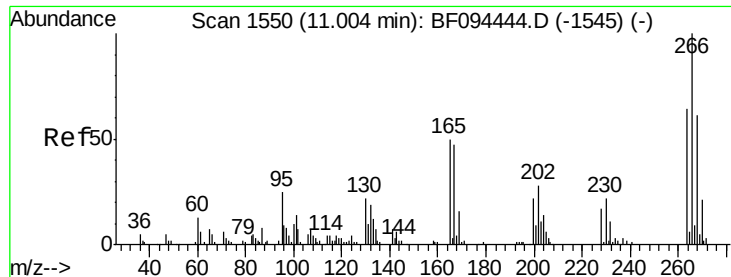
#68
Atrazine
Concen: 40.82 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:200 Resp: 187680
Ion Ratio Lower Upper
200 100
173 30.0 6.3 46.3
215 44.8 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

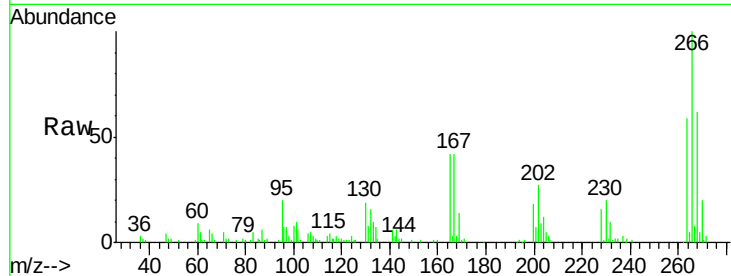




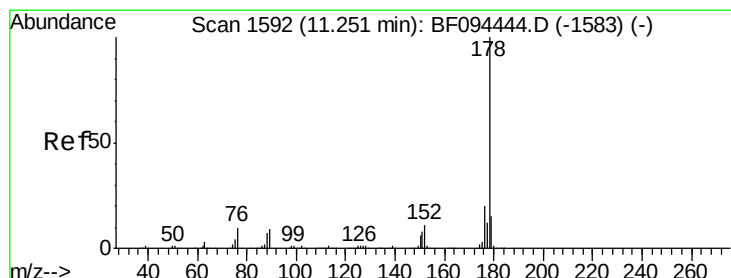
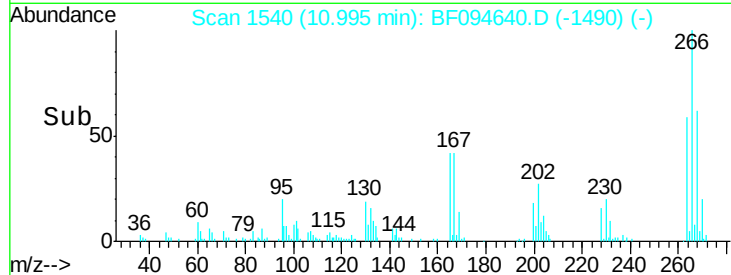
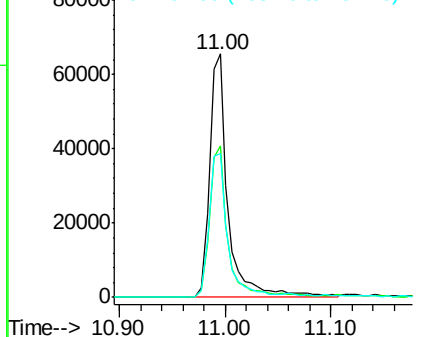
#69
 Pentachlorophenol
 Concen: 45.77 ng
 RT: 11.00 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 80373
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 59.2 51.7 77.5

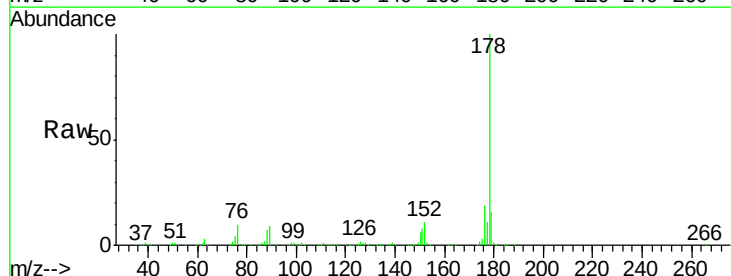


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

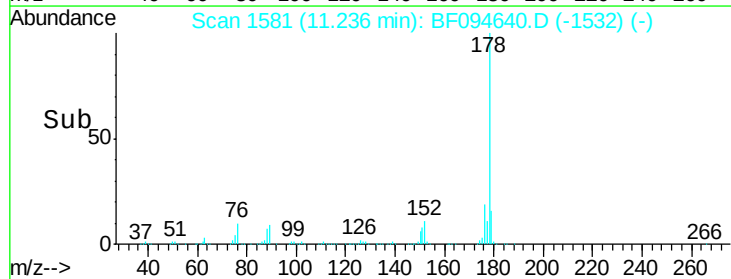
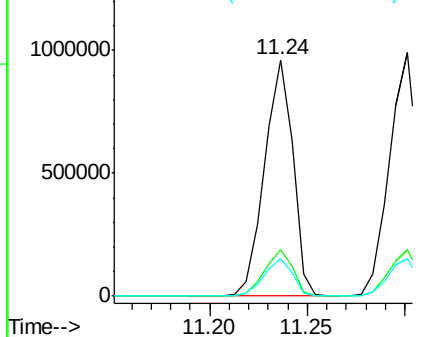


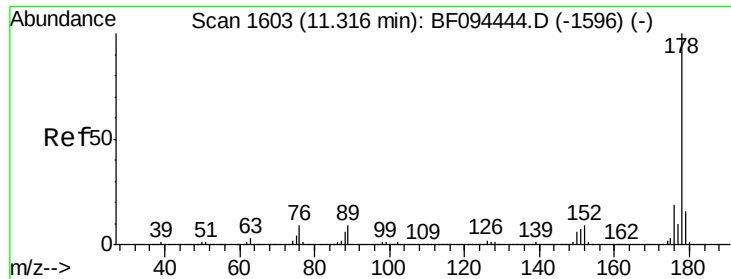
#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:178 Resp: 970308
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.8 12.6 19.0



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

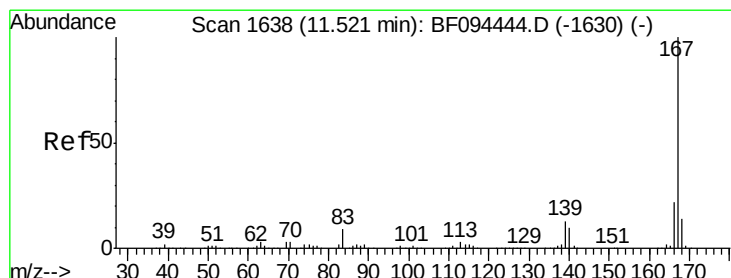
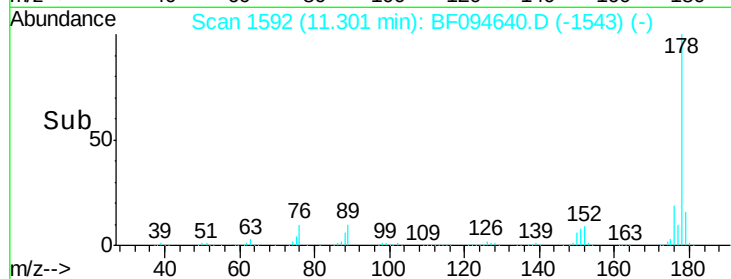
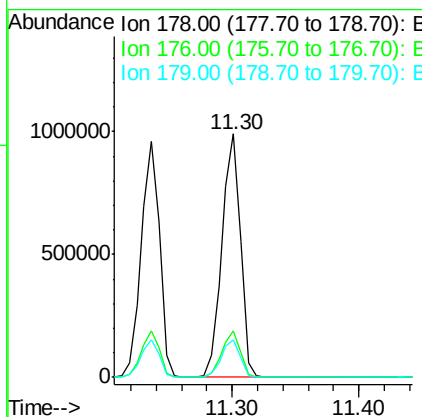
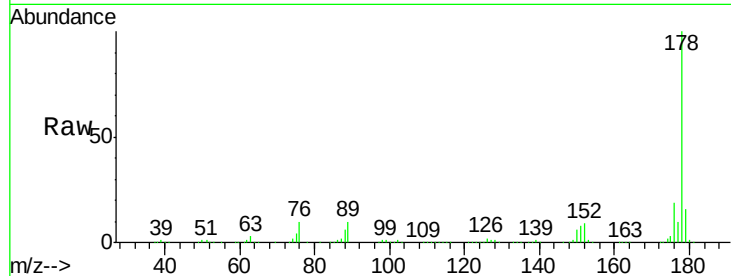




#71
 Anthracene
 Concen: 39.43 ng
 RT: 11.30 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

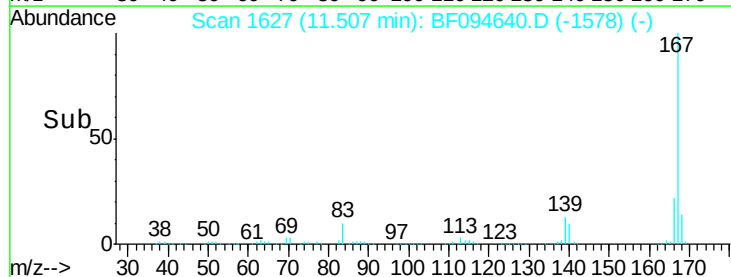
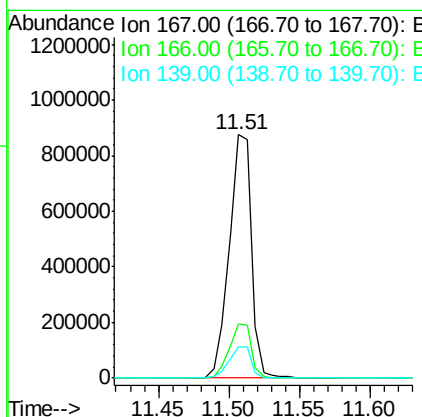
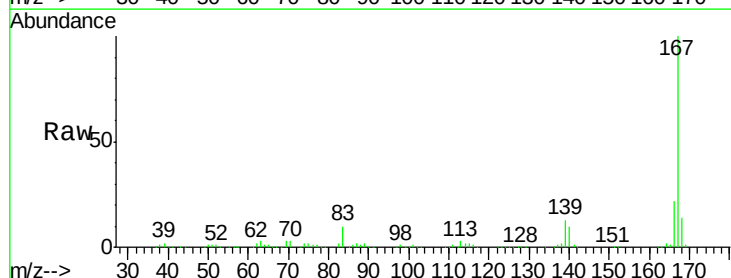
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

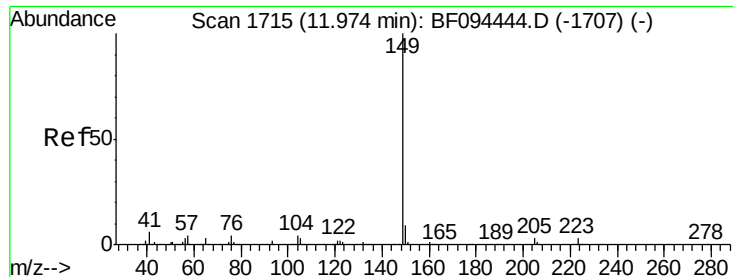
Tot Ion:178 Resp: 1014911
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.69 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:167 Resp: 958864
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.36 ng

RT: 11.96 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

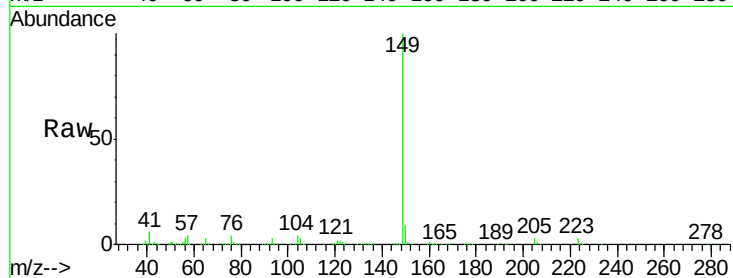
Tot Ion:149 Resp: 1153429

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

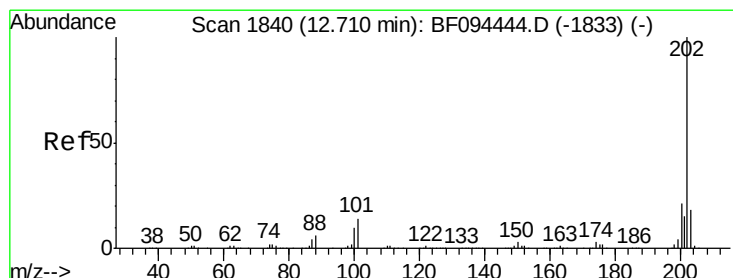
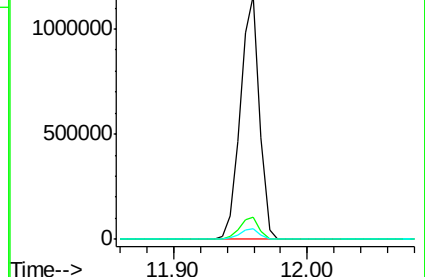
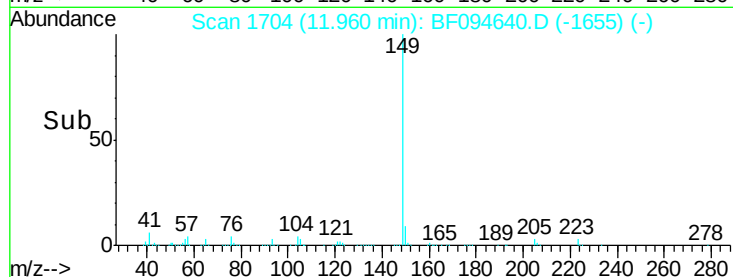
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.11 ng

RT: 12.70 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

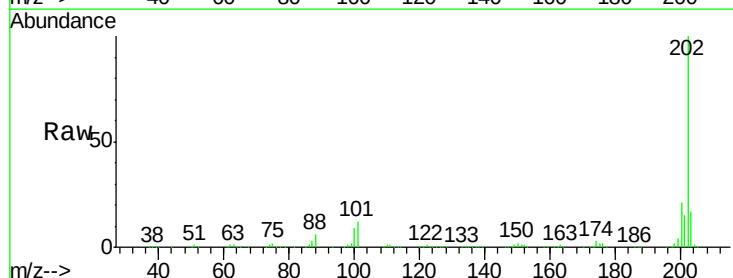
Tgt Ion:202 Resp: 1034411

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.2

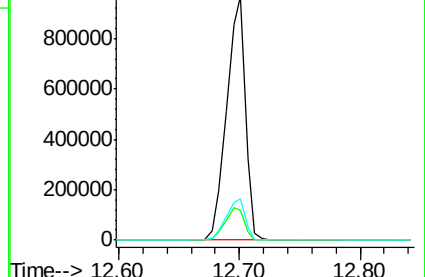
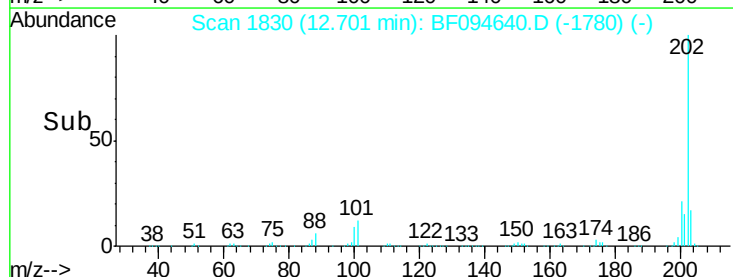
203 16.8 0.0 38.1

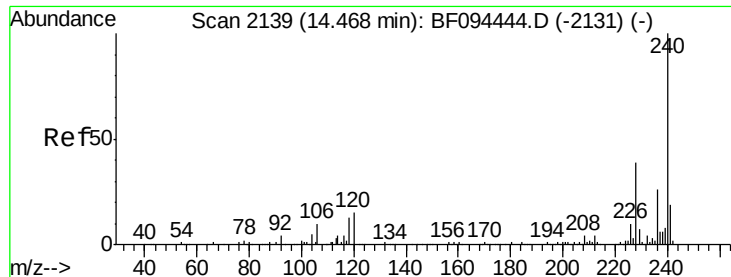


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

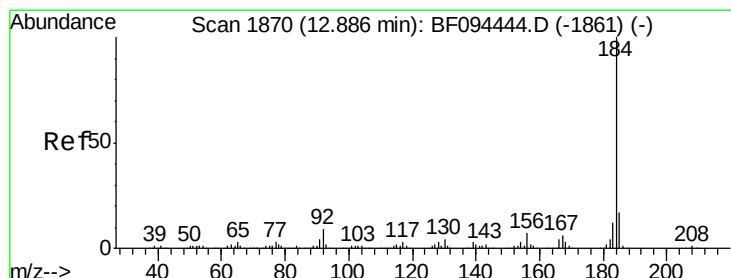
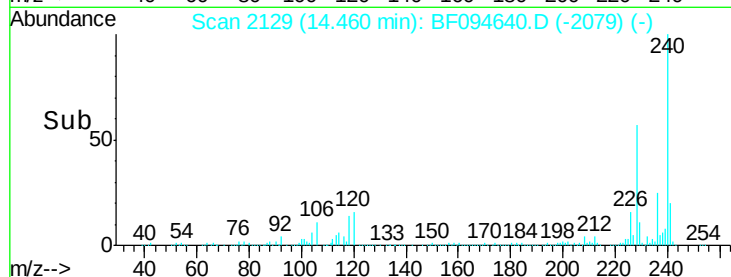
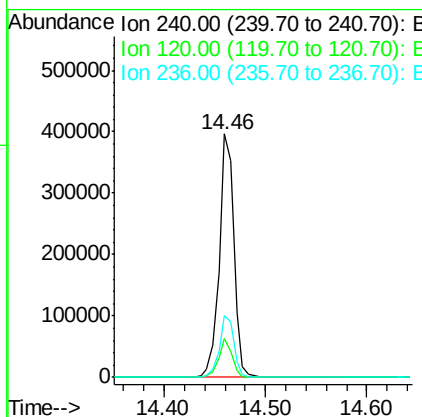
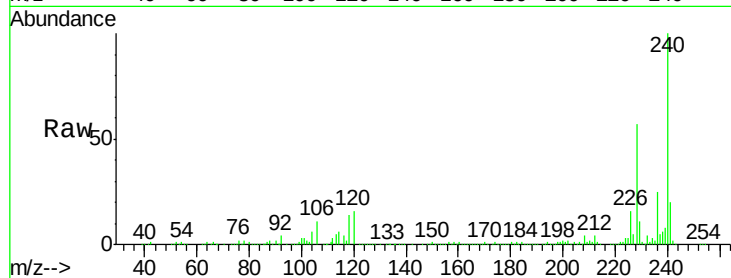




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

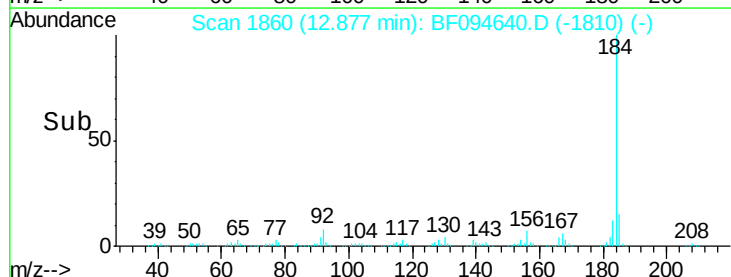
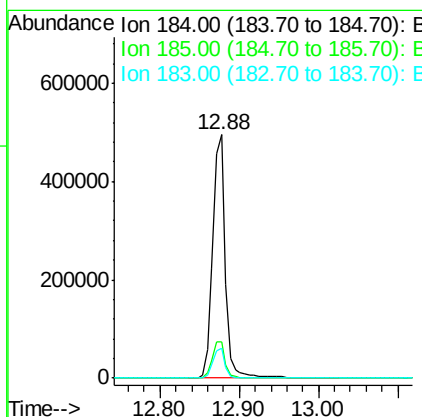
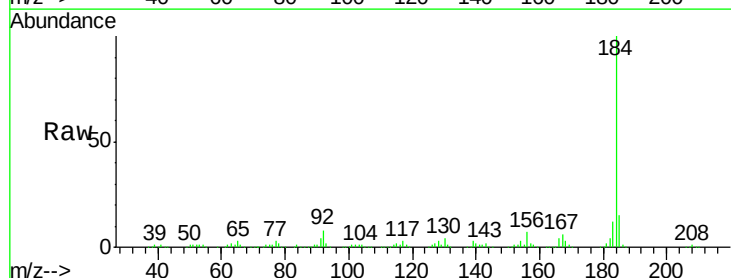
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

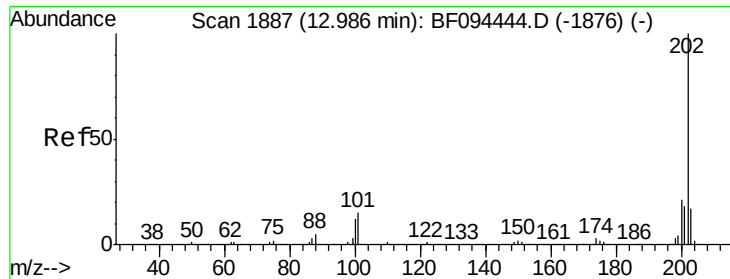
Tot Ion:240 Resp: 397610
Ion Ratio Lower Upper
240 100
120 15.7 5.8 8.8#
236 25.3 20.5 30.7



#76
Benzidine
Concen: 34.17 ng
RT: 12.88 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:184 Resp: 550114
Ion Ratio Lower Upper
184 100
185 15.0 15.5 23.3#
183 12.3 9.8 14.6

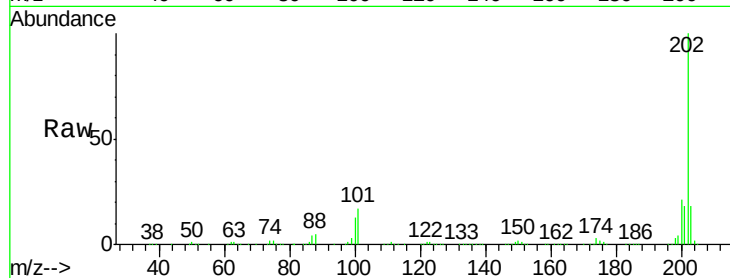




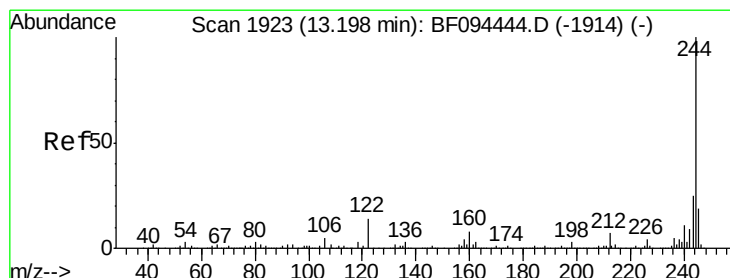
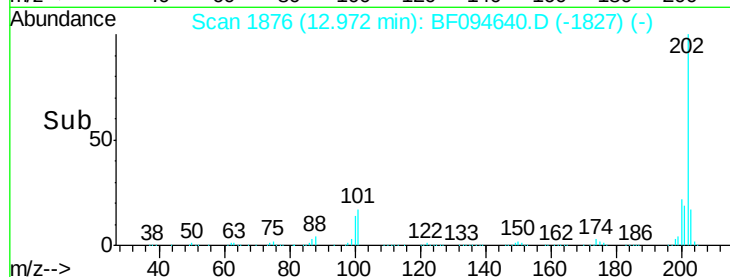
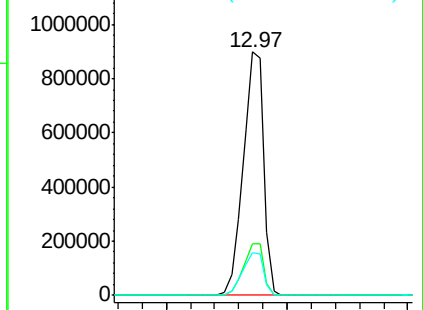
#77
Pvrene
Concen: 38.36 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1065647
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.6 14.4 21.6

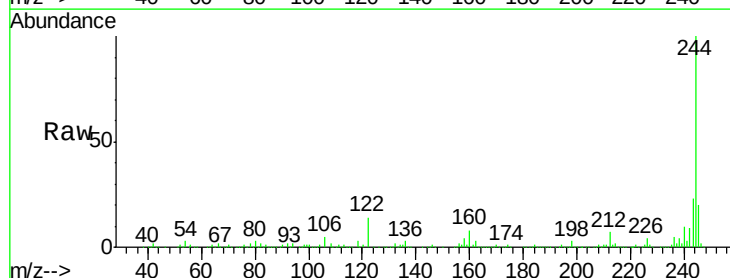


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

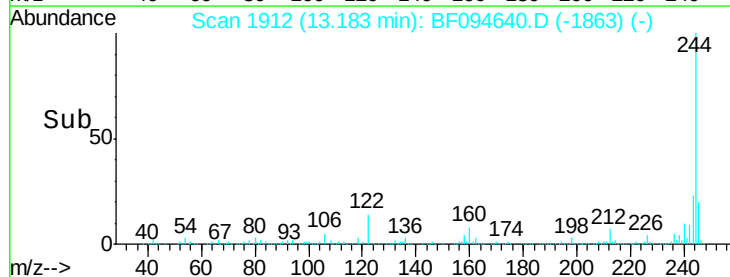
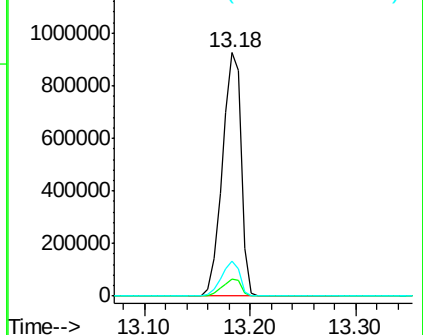


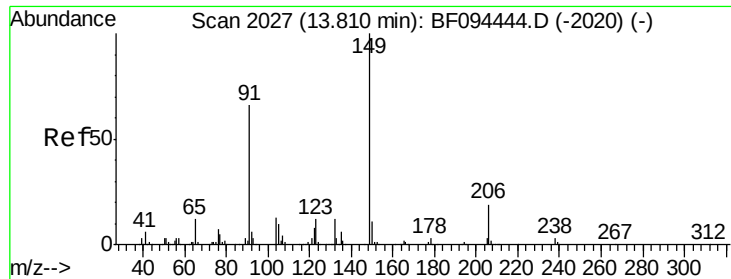
#78
Terphenyl-d14
Concen: 77.20 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094640.D
Acq: 26 Apr 2017 12:02

Tgt Ion:244 Resp: 1148360
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.4 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: 42.58 ng

RT: 13.79 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

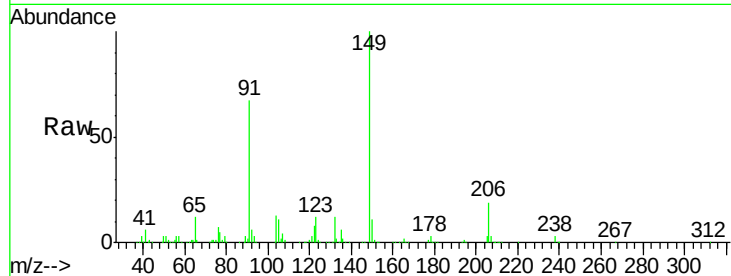
Tot Ion:149 Resp: 518351

Ion Ratio Lower Upper

149 100

91 67.1 45.0 67.4

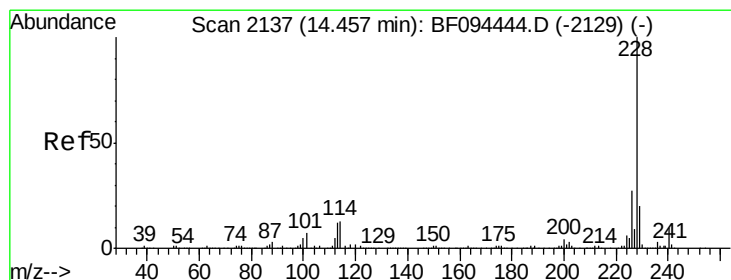
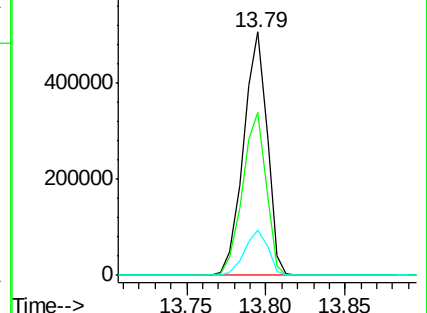
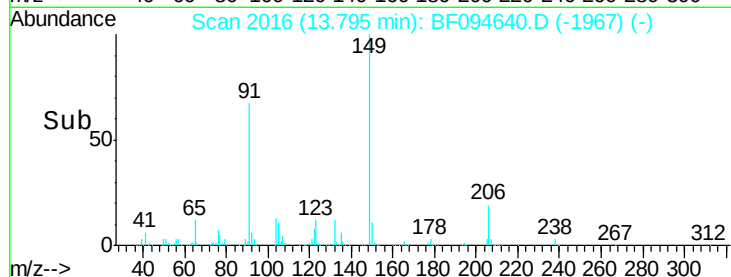
206 18.5 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.53 ng

RT: 14.45 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

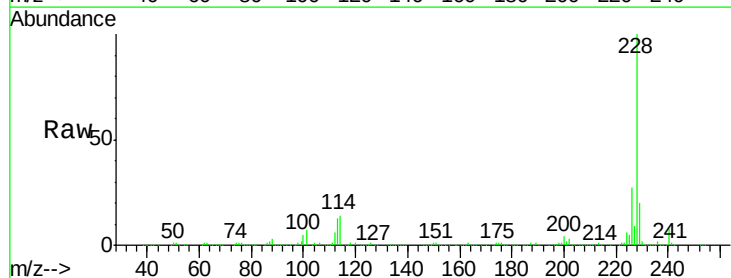
Tgt Ion:228 Resp: 913543

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

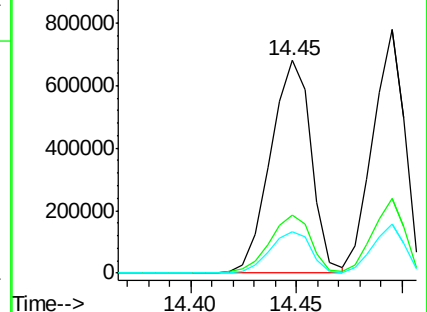
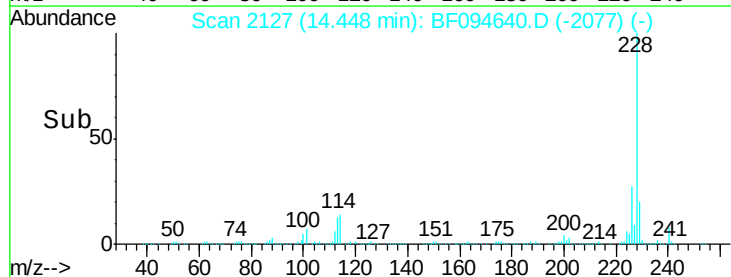
229 19.7 16.3 24.5

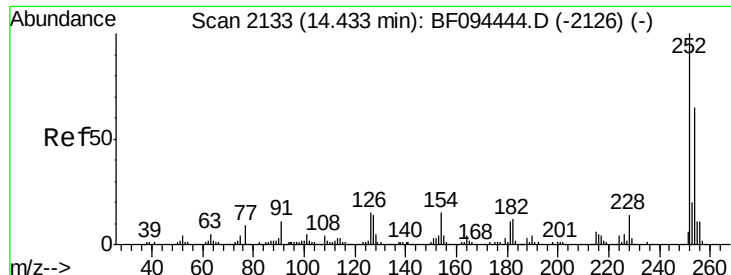


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

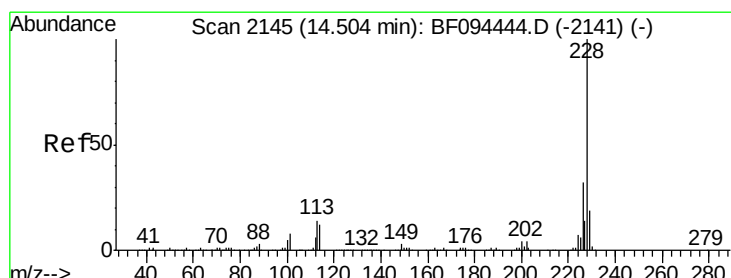
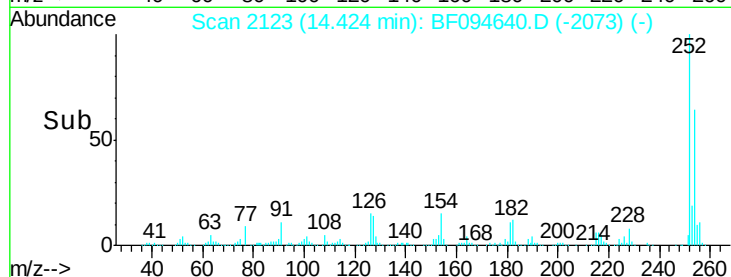
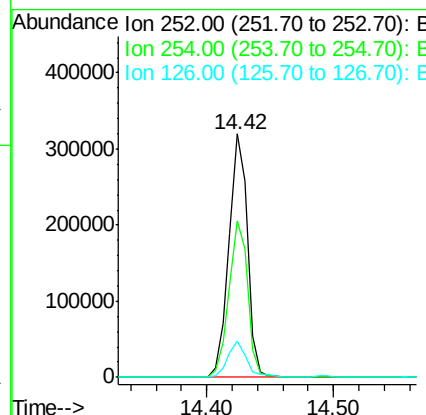
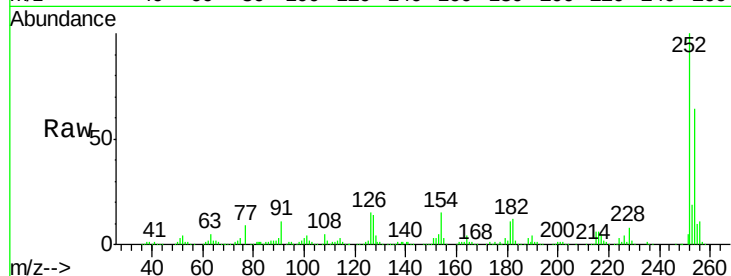




#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 14.42 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

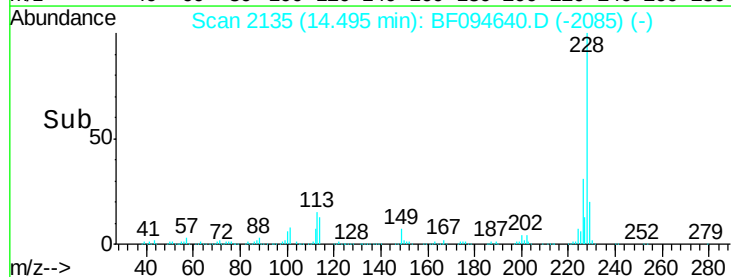
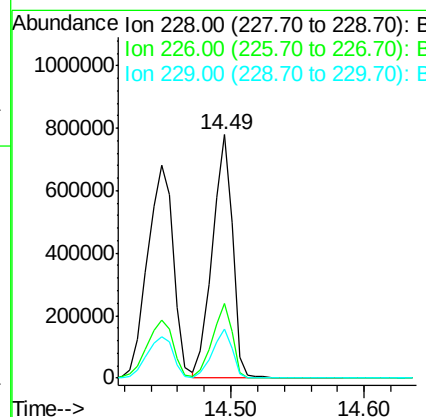
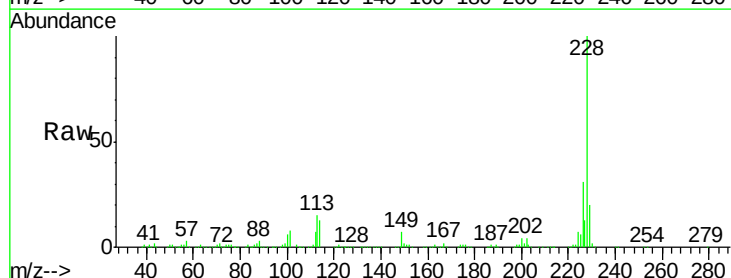
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

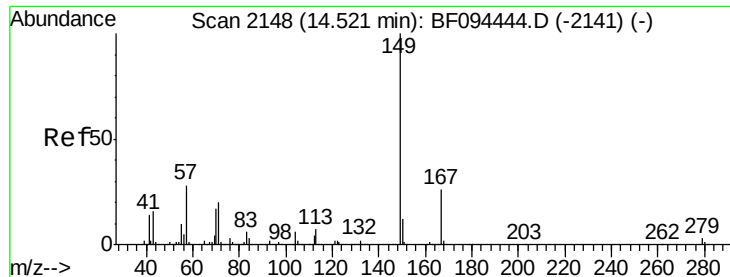
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	14.9	15.8	23.8#



#82
 Chrysene
 Concen: 39.06 ng
 RT: 14.49 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.1	15.8	23.6

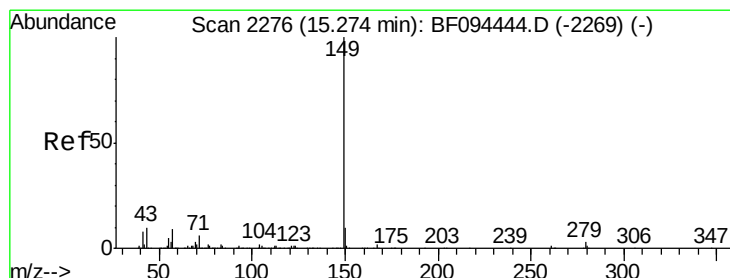
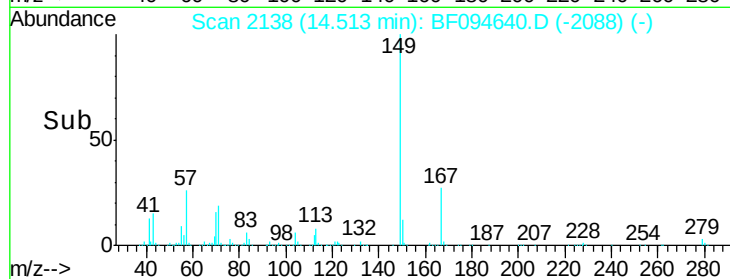
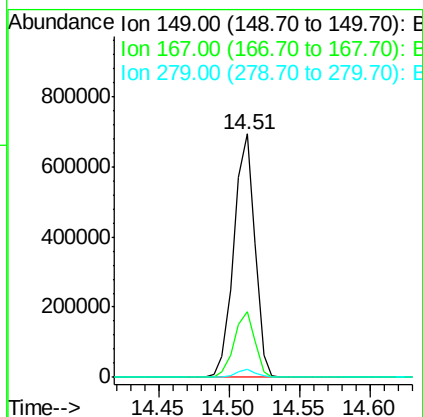
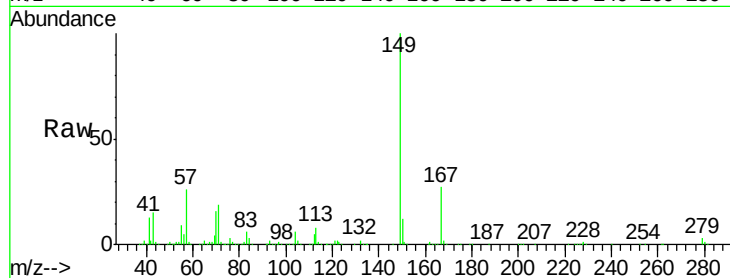




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.94 ng
 RT: 14.51 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

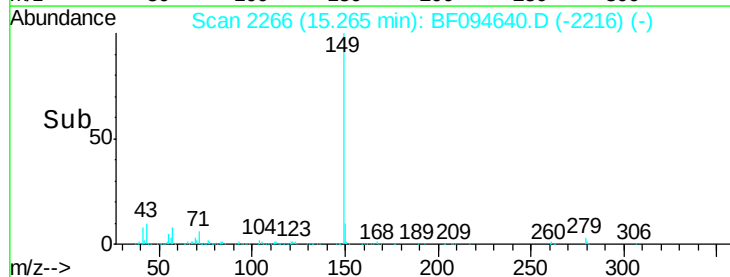
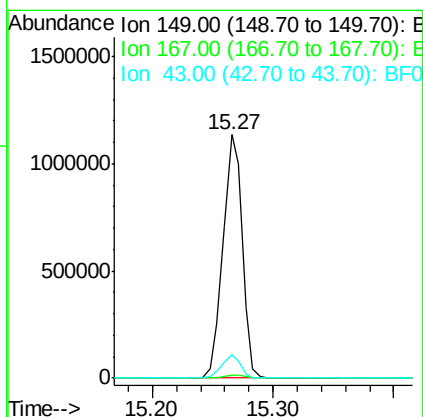
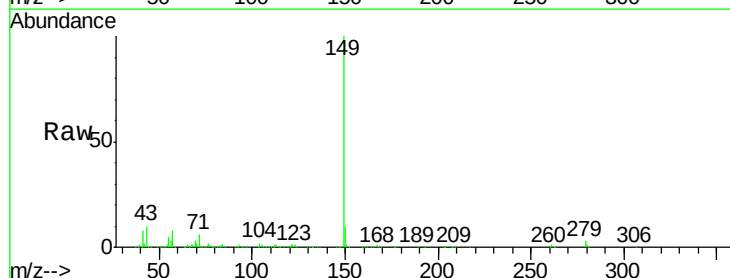
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

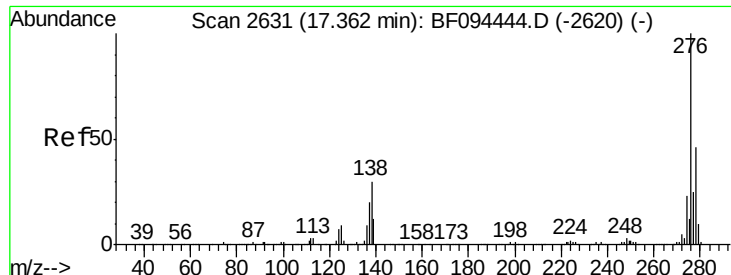
Tot Ion:149 Resp: 718233
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 45.40 ng
 RT: 15.27 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion:149 Resp: 1244703
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.3 8.5 12.7

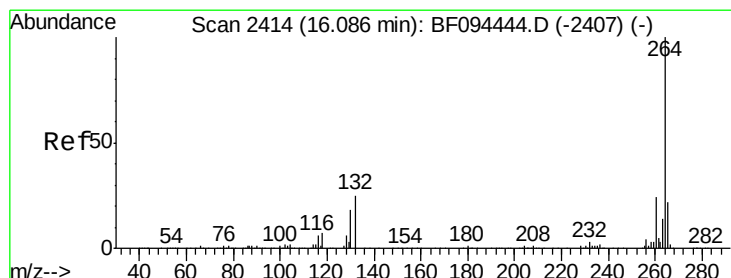
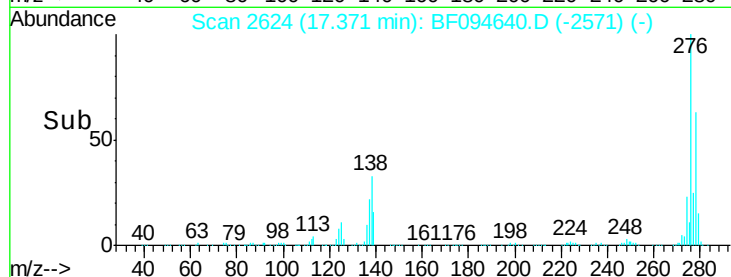
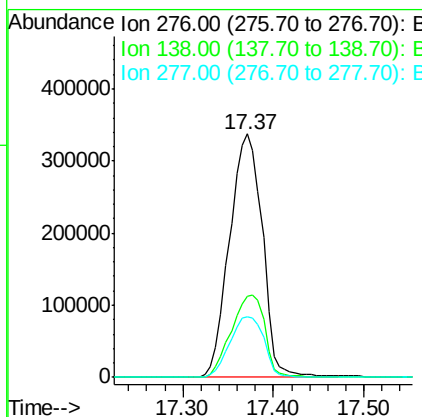
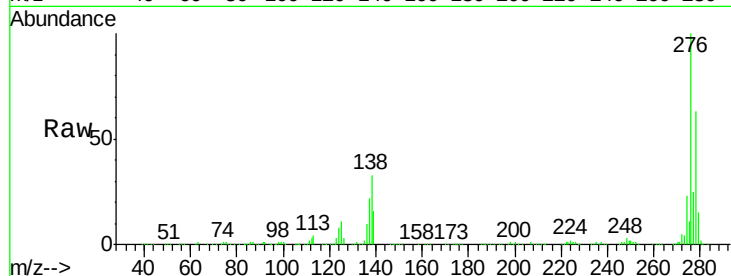




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.35 ng
 RT: 17.37 min Scan# 2624
 Delta R.T. 0.01 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

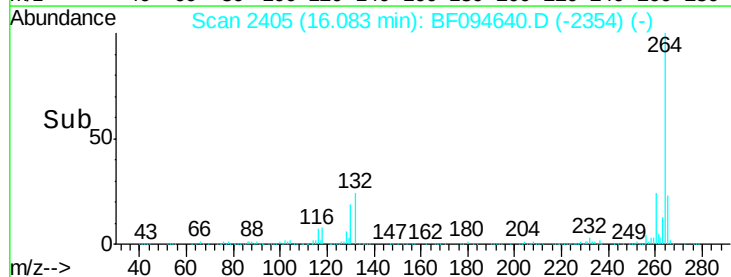
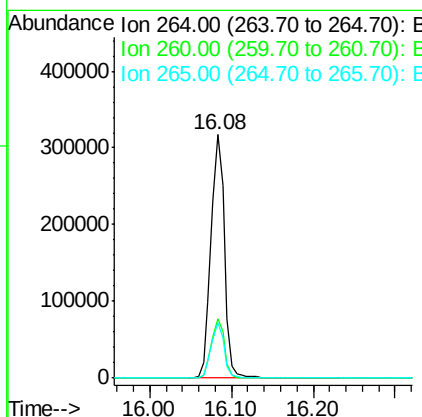
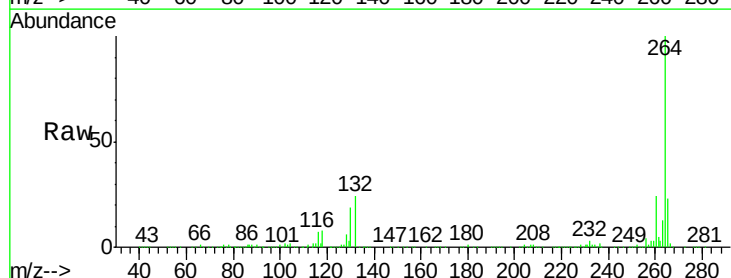
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

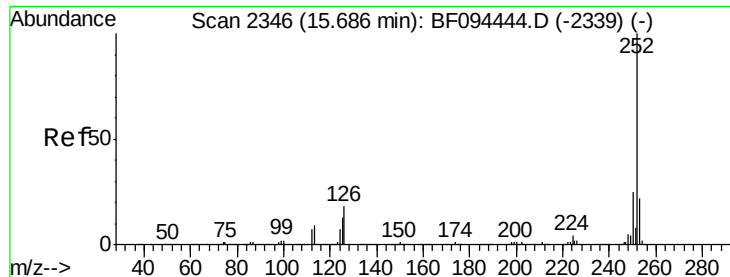
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094640.D
 Acq: 26 Apr 2017 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.26 ng

RT: 15.69 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

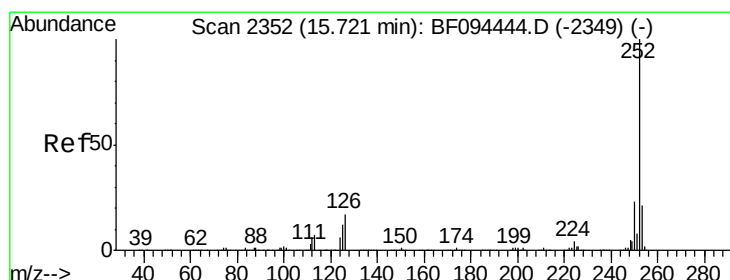
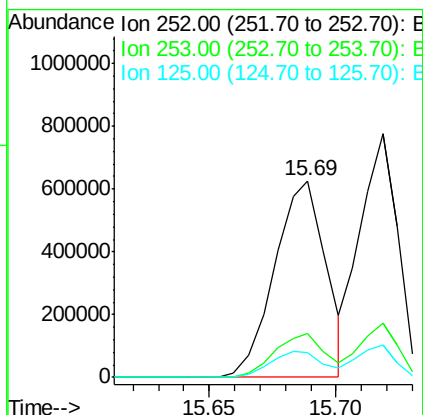
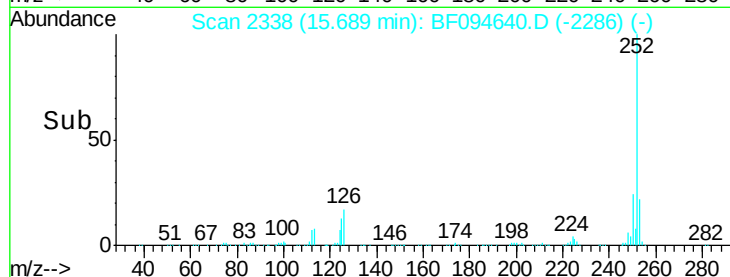
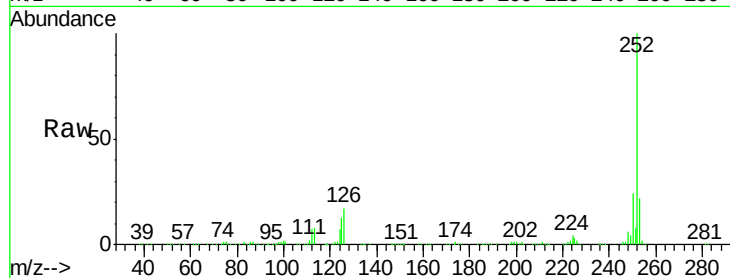
Tot Ion:252 Resp: 881776

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 12.9 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 38.88 ng

RT: 15.72 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

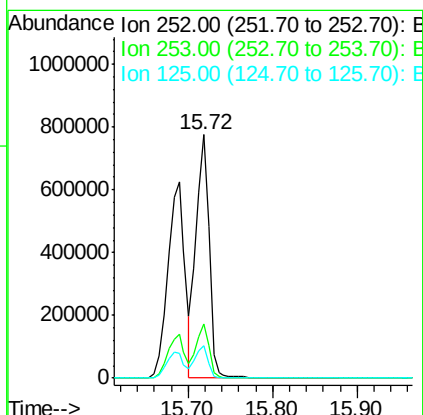
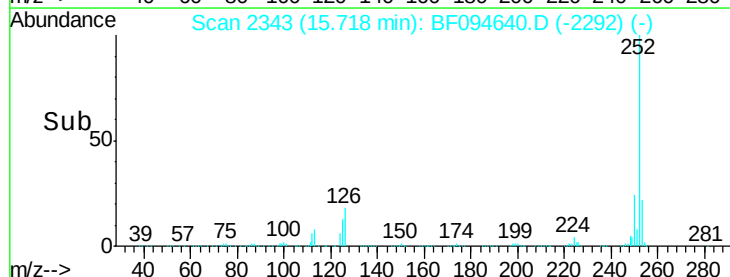
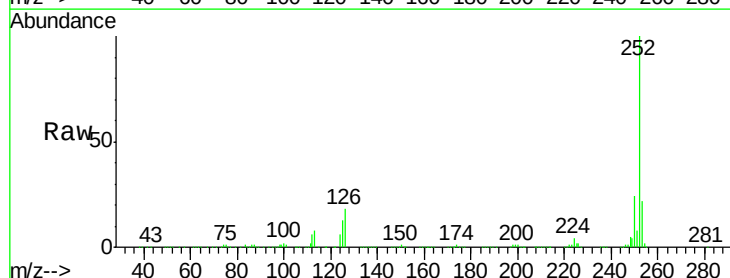
Tgt Ion:252 Resp: 826451

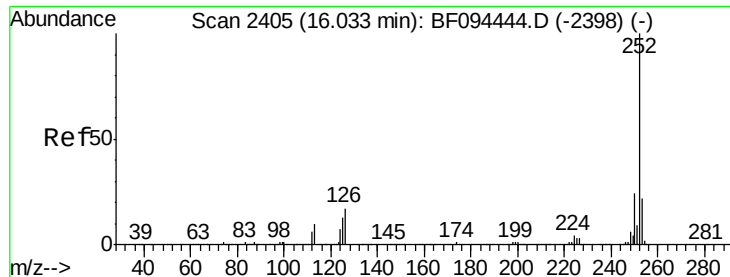
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 13.1 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 16.03 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

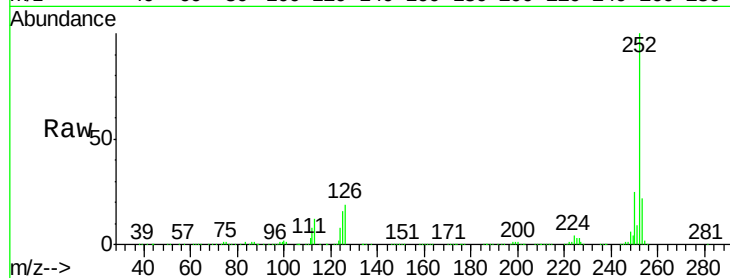
Tot Ion:252 Resp: 823547

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

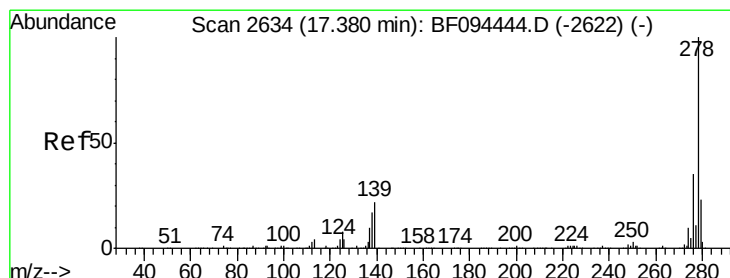
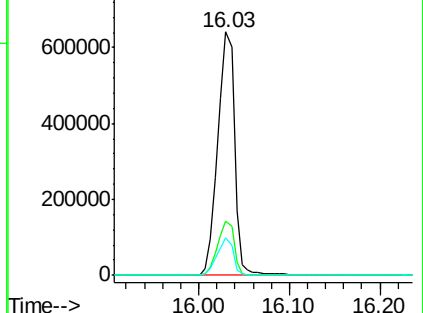
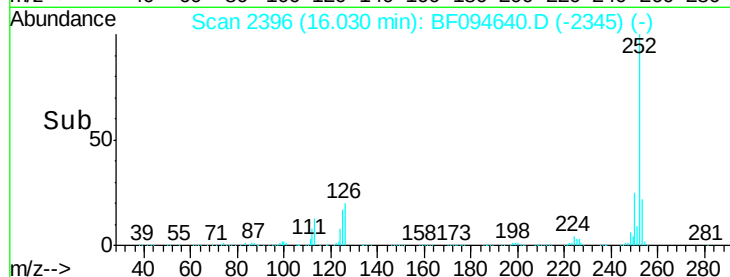
125 15.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 17.38 min Scan# 2626

Delta R.T. 0.00 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

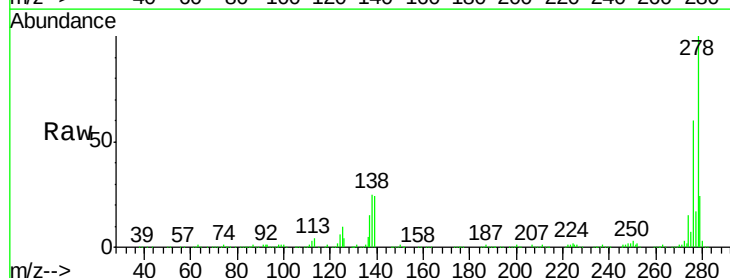
Tgt Ion:278 Resp: 696617

Ion Ratio Lower Upper

278 100

139 23.5 16.6 24.8

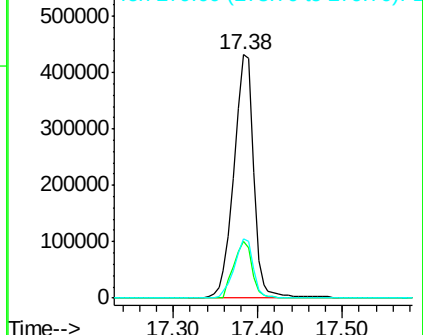
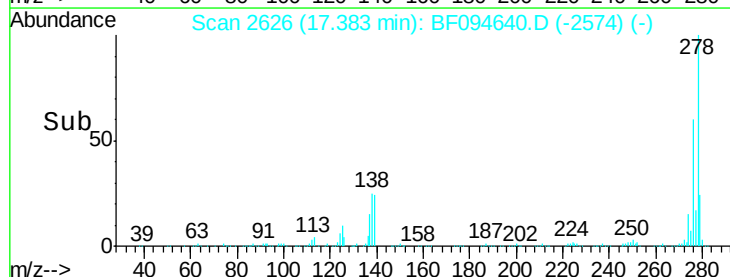
279 24.2 19.3 28.9

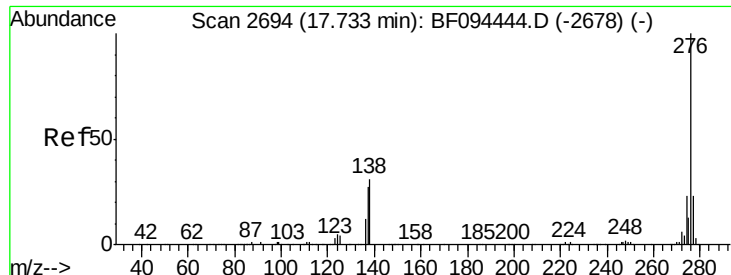


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.46 ng

RT: 17.75 min Scan# 2688

Delta R.T. 0.01 min

Lab File: BF094640.D

Acq: 26 Apr 2017 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 697038

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 28.4 25.4 38.0

