

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
 Data File : BF094513.D
 Acq On : 19 Apr 2017 13:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 04:02:37 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	5.77	152	129304	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	526256	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	238213	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	454217	20.00	ng	0.00
75) Chrysene-d12	14.47	240	416895	20.00	ng	0.00
86) Perylene-d12	16.09	264	369138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.32	112	638769	81.96	ng	0.02
7) Phenol-d6	5.40	99	735868	80.09	ng	0.00
23) Nitrobenzene-d5	6.42	82	664231	77.94	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	159462	85.58	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1201839	74.23	ng	0.00
78) Terphenyl-d14	13.20	244	1200792	76.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	190210	41.96	ng	95
3) Pyridine	2.62	79	406029	40.99	ng	98
4) n-Nitrosodimethylamine	2.57	42	157039	38.31	ng	87
6) Aniline	5.40	93	488769	40.03	ng	92
8) 2-Chlorophenol	5.54	128	367295	41.41	ng	98
9) Benzaldehyde	5.27	77	240251	34.37	ng	99
10) Phenol	5.41	94	464290	41.13	ng	98
11) bis(2-Chloroethyl)ether	5.48	93	337671	40.95	ng	98
12) 1,3-Dichlorobenzene	5.71	146	384045	39.09	ng	98
13) 1,4-Dichlorobenzene	5.79	146	385794	39.03	ng	95
14) 1,2-Dichlorobenzene	5.97	146	353467	38.82	ng	96
15) Benzyl Alcohol	5.95	79	265894	39.01	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	429285	39.71	ng	63
17) 2-Methylphenol	6.10	107	270082	38.67	ng	94
18) Hexachloroethane	6.35	117	134052	39.56	ng	# 86
19) n-Nitroso-di-n-propylamine	6.26	70	242551	39.84	ng	96
20) 3+4-Methylphenols	6.28	107	380462	40.08	ng	# 63
22) Acetophenone	6.25	105	502151	39.24	ng	# 86
24) Nitrobenzene	6.44	77	351299	39.14	ng	96
25) Isophorone	6.73	82	659099	41.72	ng	96
26) 2-Nitrophenol	6.82	139	206098	42.74	ng	99
27) 2,4-Dimethylphenol	6.90	122	317776	40.57	ng	98
28) bis(2-Chloroethoxy)methane	7.00	93	424243	41.51	ng	99
29) 2,4-Dichlorophenol	7.12	162	301584	41.39	ng	98
30) 1,2,4-Trichlorobenzene	7.20	180	289948	38.49	ng	97
31) Naphthalene	7.30	128	967838	38.26	ng	100
32) Benzoic acid	7.08	122	196314	47.40	ng	94
33) 4-Chloroaniline	7.37	127	420582	39.96	ng	94
34) Hexachlorobutadiene	7.45	225	151587	40.36	ng	99
35) Caprolactam	7.82	113	103252m	45.11	ng	
36) 4-Chloro-3-methylphenol	8.00	107	306020	40.08	ng	95
37) 2-Methylnaphthalene	8.13	142	690531	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	278721	41.09	ng	99
40) Hexachlorocyclopentadiene	8.32	237	118082	43.03	ng	99

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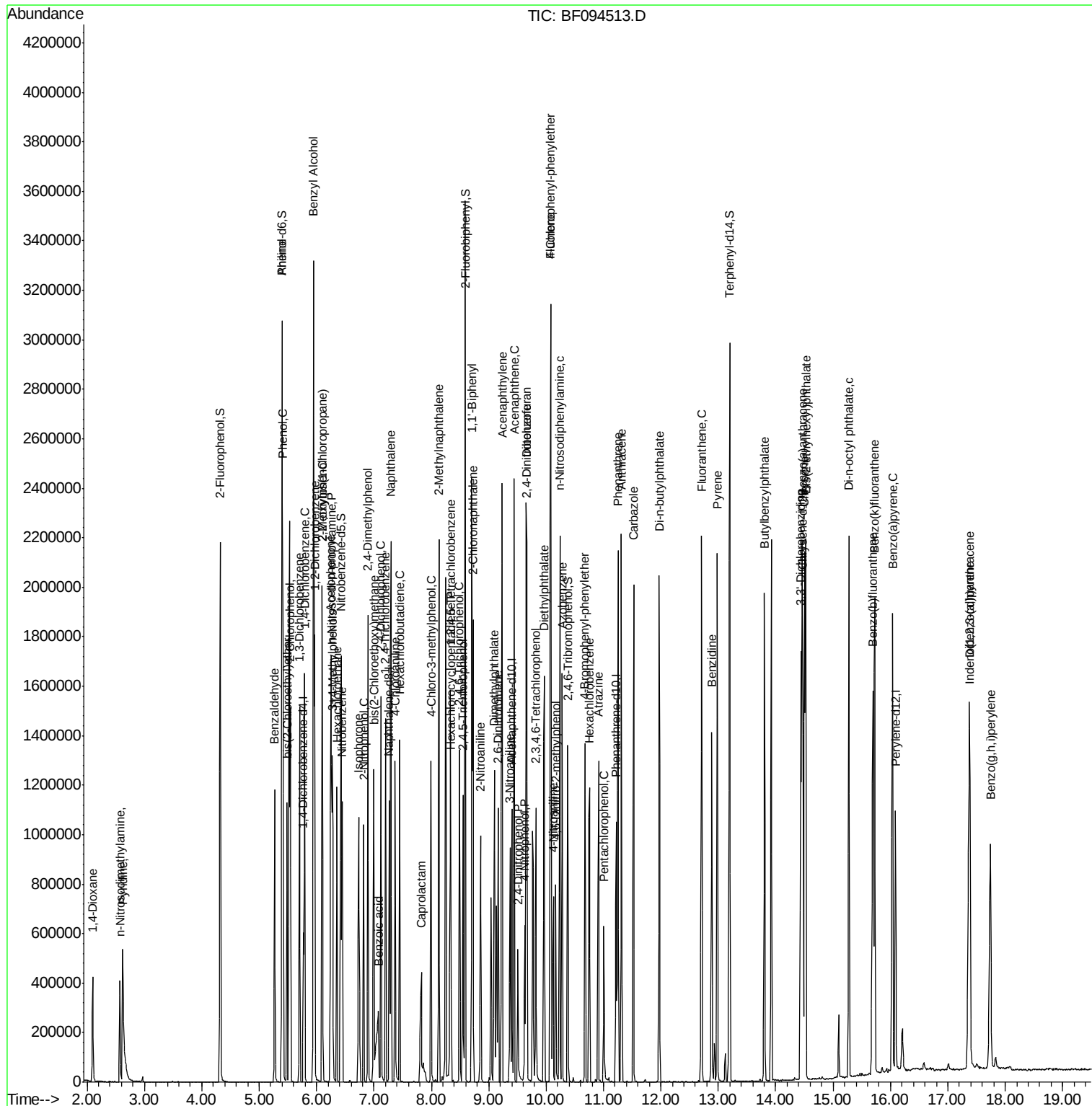
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42) 2,4,6-Trichlorophenol	8.49	196	196313	41.21	ng	100
43) 2,4,5-Trichlorophenol	8.55	196	192063	39.26	ng	93
45) 1,1'-Biphenyl	8.71	154	744025	38.23	ng	98
46) 2-Chloronaphthalene	8.72	162	589791	38.11	ng	93
47) 2-Nitroaniline	8.86	65	179964	40.42	ng	87
48) Acenaphthylene	9.23	152	923540	38.28	ng	99
49) Dimethylphthalate	9.10	163	714939	40.27	ng	100
50) 2,6-Dinitrotoluene	9.17	165	162477	40.78	ng	89
51) Acenaphthene	9.44	154	558902	38.68	ng	99
52) 3-Nitroaniline	9.37	138	179099	38.85	ng	89
53) 2,4-Dinitrophenol	9.51	184	85131	42.30	ng	# 70
54) Dibenzofuran	9.65	168	831135	39.58	ng	100
55) 4-Nitrophenol	9.62	139	116131	35.66	ng	# 67
56) 2,4-Dinitrotoluene	9.67	165	208350	42.61	ng	92
57) Fluorene	10.08	166	648524	39.66	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	148513	42.36	ng	96
59) Diethylphthalate	9.97	149	691980	41.31	ng	98
60) 4-Chlorophenyl-phenylether	10.08	204	282171	41.46	ng	93
61) 4-Nitroaniline	10.12	138	172863	36.88	ng	95
62) Azobenzene	10.28	77	669589	41.17	ng	96
64) 4,6-Dinitro-2-methylphenol	10.17	198	123541	41.51	ng	# 72
65) n-Nitrosodiphenylamine	10.24	169	595279	37.68	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	173452	38.46	ng	94
67) Hexachlorobenzene	10.75	284	176185	38.76	ng	# 88
68) Atrazine	10.91	200	186629	39.49	ng	97
69) Pentachlorophenol	11.01	266	82435	45.68	ng	97
70) Phenanthrene	11.25	178	971961	38.00	ng	99
71) Anthracene	11.31	178	1026144	38.78	ng	99
72) Carbazole	11.52	167	975607	39.29	ng	97
73) Di-n-butylphthalate	11.97	149	1197906	43.81	ng	99
74) Fluoranthene	12.71	202	1090895	41.15	ng	98
76) Benzidine	12.88	184	629806	37.31	ng	# 95
77) Pyrene	12.99	202	1089845	37.42	ng	99
79) Butylbenzylphthalate	13.81	149	533997	41.83	ng	# 87
80) Benzo(a)anthracene	14.46	228	947702	39.11	ng	99
81) 3,3'-Dichlorobenzidine	14.44	252	341295	39.79	ng	# 96
82) Chrysene	14.50	228	853187	38.53	ng	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	739310	43.14	ng	# 99
84) Di-n-octyl phthalate	15.28	149	1247620	43.40	ng	98
85) Indeno(1,2,3-cd)pyrene	17.37	276	811339	38.51	ng	100
87) Benzo(b)fluoranthene	15.69	252	861480	38.15	ng	99
88) Benzo(k)fluoranthene	15.72	252	761316	35.63	ng	# 94
89) Benzo(a)pyrene	16.04	252	822679	39.16	ng	99
90) Dibenzo(a,h)anthracene	17.38	278	671905	38.52	ng	98
91) Benzo(g,h,i)perylene	17.74	276	658117	37.06	ng	98

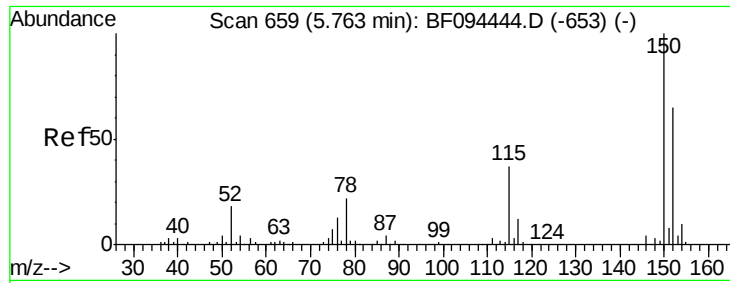
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
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Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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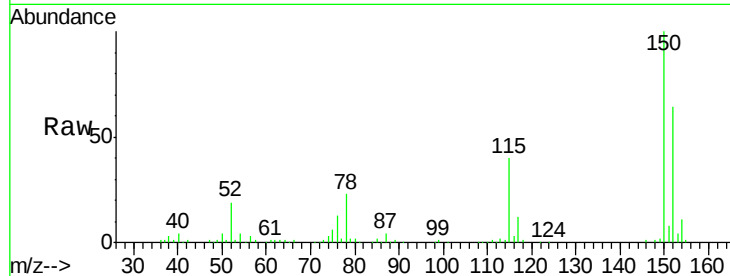


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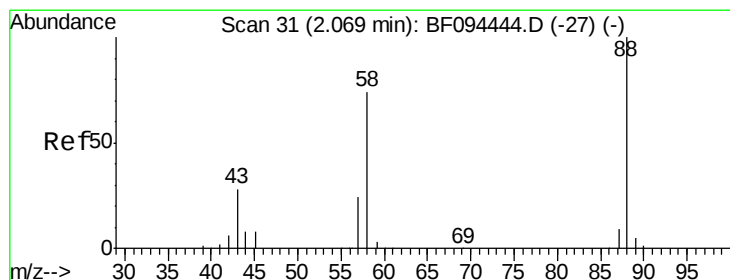
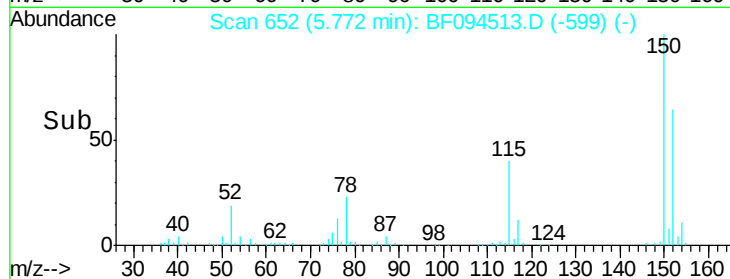
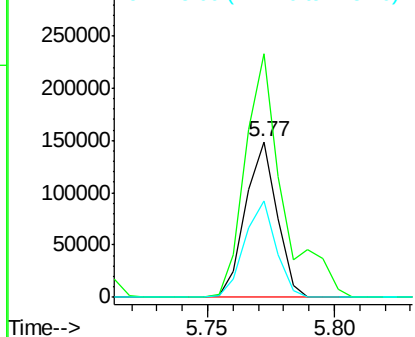
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 129304
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 61.8 52.2 78.2



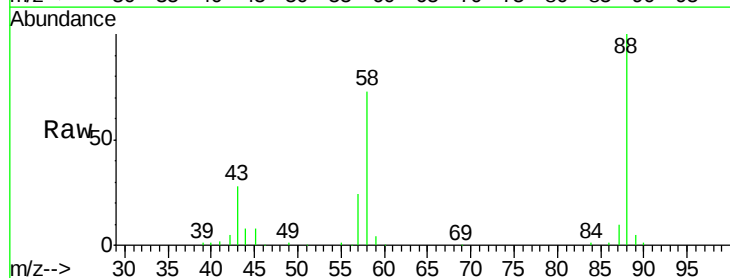
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



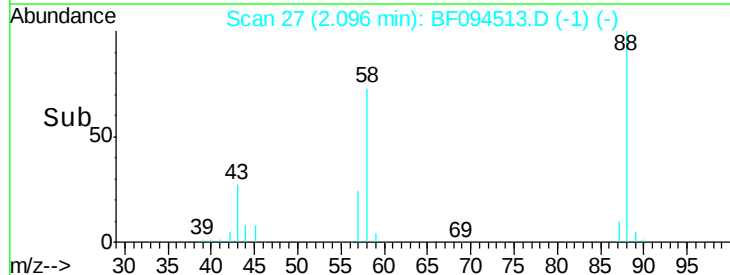
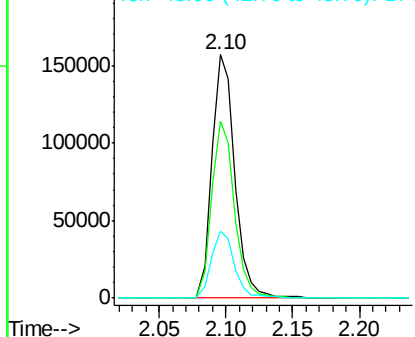
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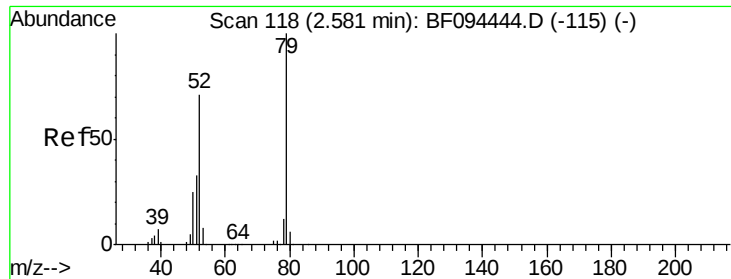
1,4-Dioxane
Concen: 41.96 ng
RT: 2.10 min Scan# 27
Delta R.T. 0.03 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion: 88 Resp: 190210
Ion Ratio Lower Upper
88 100
58 71.7 61.4 92.0
43 27.7 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

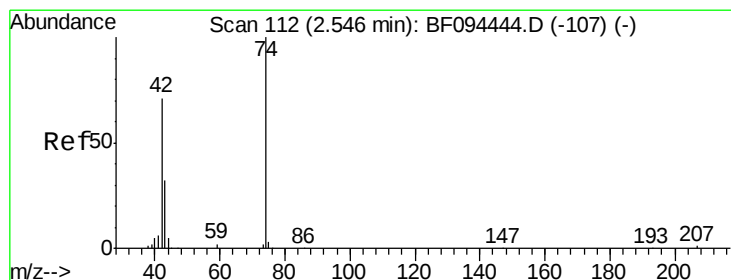
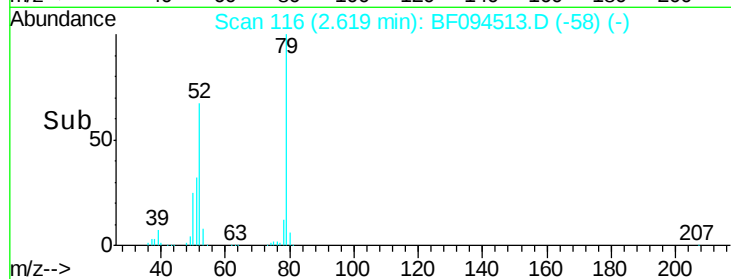
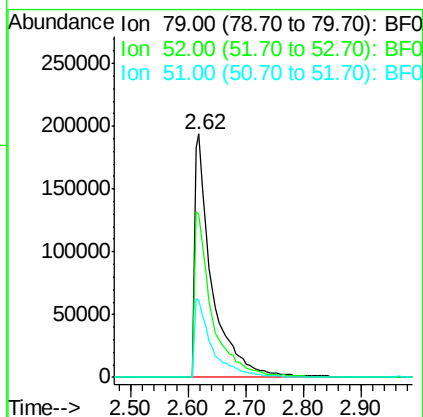
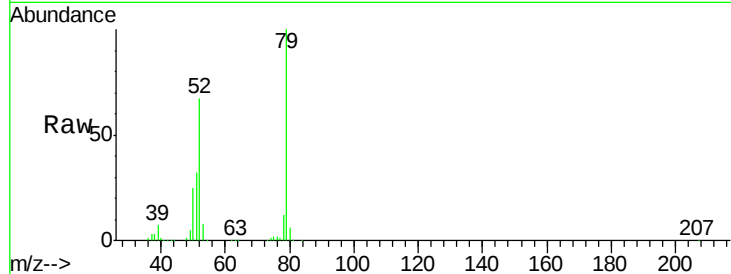




#3
 Pyridine
 Concen: 40.99 ng
 RT: 2.62 min Scan# 116
 Delta R.T. 0.04 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

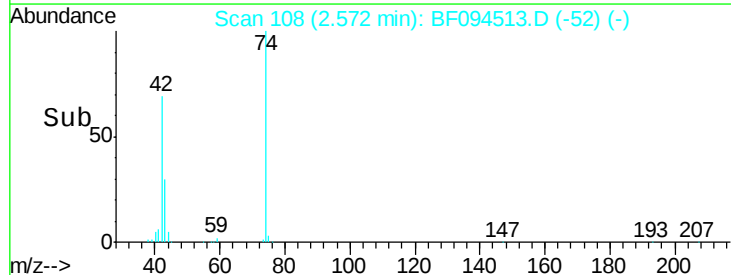
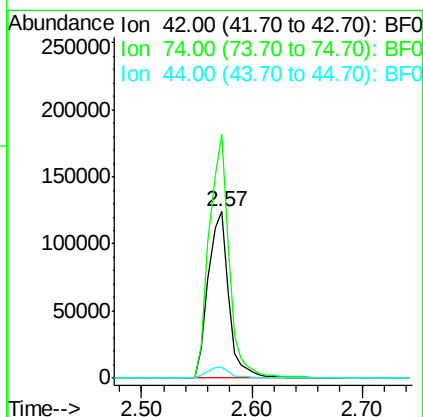
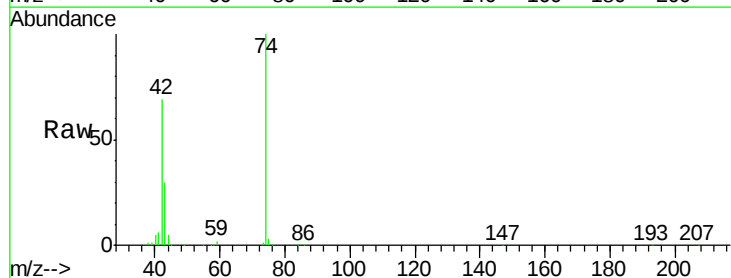
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

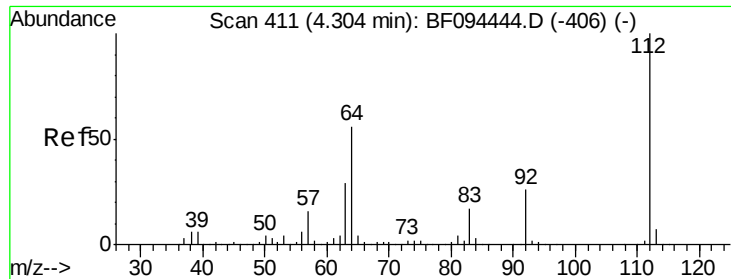
Tgt Ion: 79 Resp: 406029
 Ion Ratio Lower Upper
 79 100
 52 67.2 54.8 82.2
 51 31.7 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 38.31 ng
 RT: 2.57 min Scan# 108
 Delta R.T. 0.03 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion: 42 Resp: 157039
 Ion Ratio Lower Upper
 42 100
 74 146.0 103.9 155.9
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 81.96 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.02 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

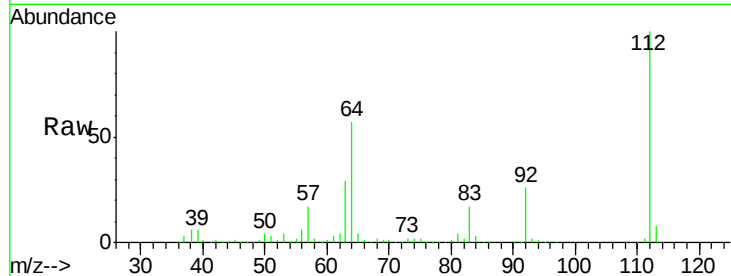
Tgt Ion: 112 Resp: 638769

Ion Ratio Lower Upper

112 100

64 56.7 46.0 69.0

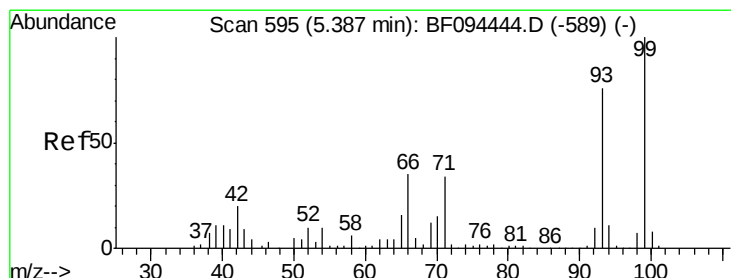
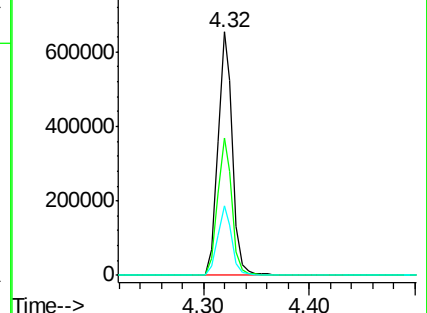
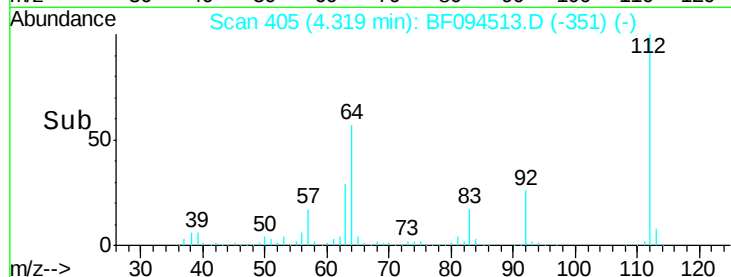
63 28.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.03 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

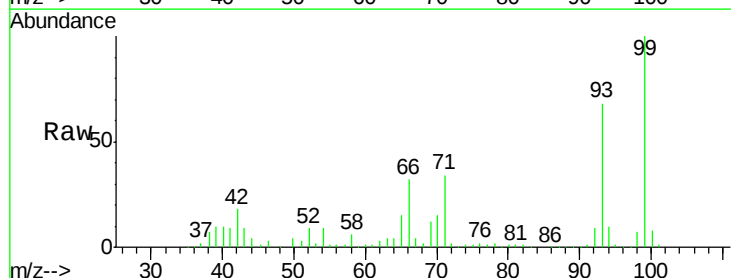
Tgt Ion: 93 Resp: 488769

Ion Ratio Lower Upper

93 100

66 47.4 32.9 49.3

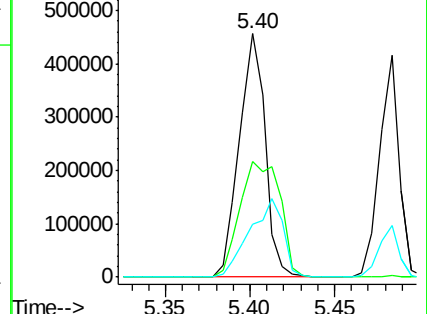
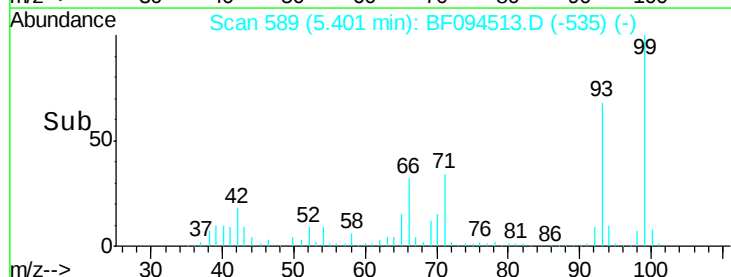
65 21.5 16.0 24.0

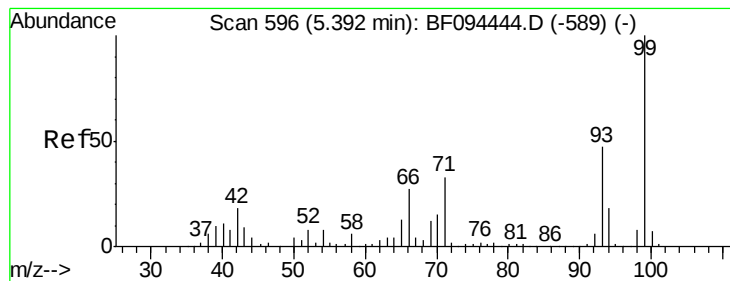


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.09 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

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ClientSampleId :

SSTDCCC040

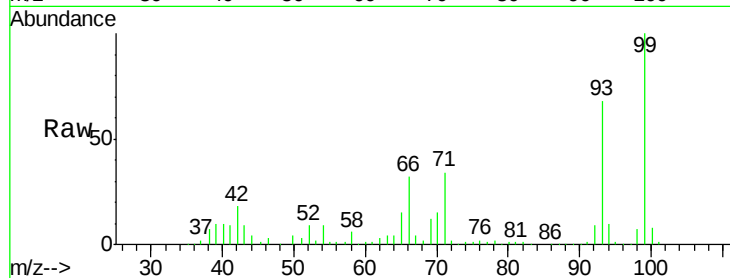
Tgt Ion: 99 Resp: 735868

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

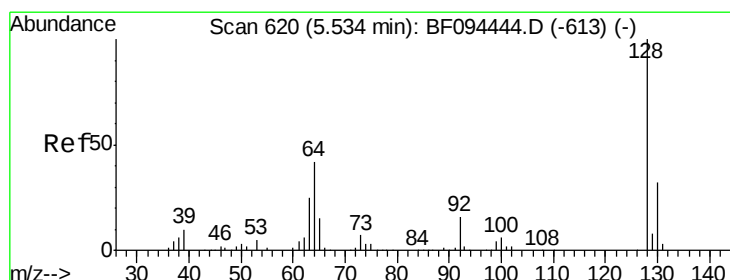
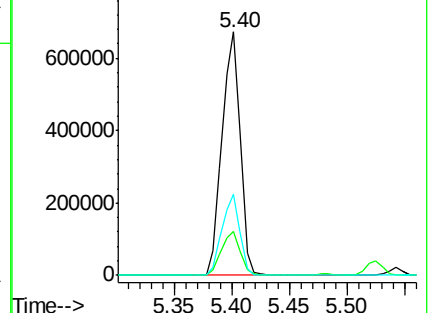
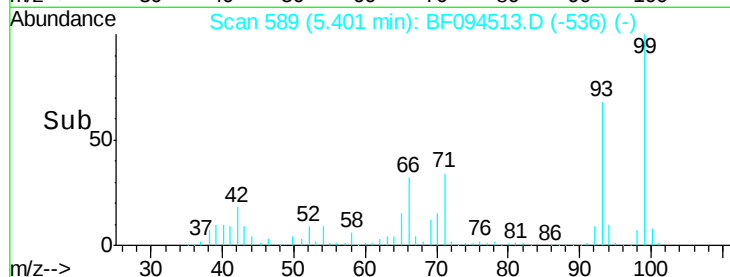
71 33.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.41 ng

RT: 5.54 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

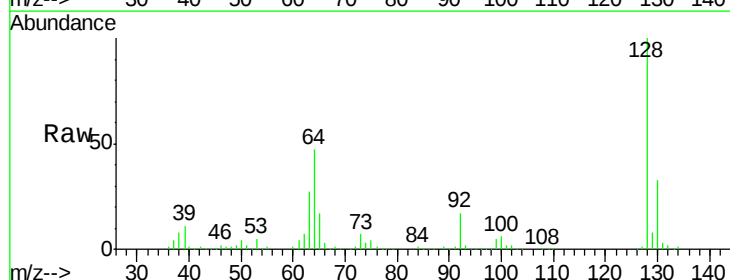
Tgt Ion: 128 Resp: 367295

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

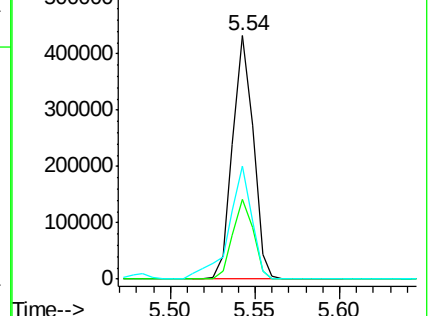
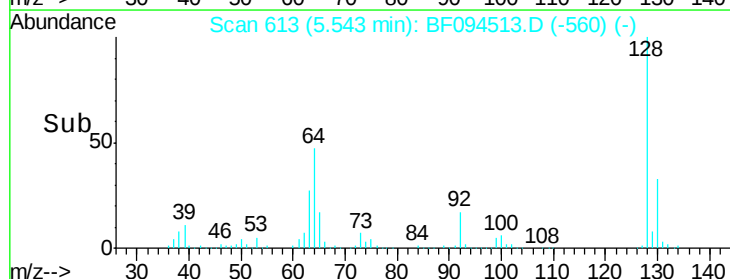
64 46.5 28.4 68.4

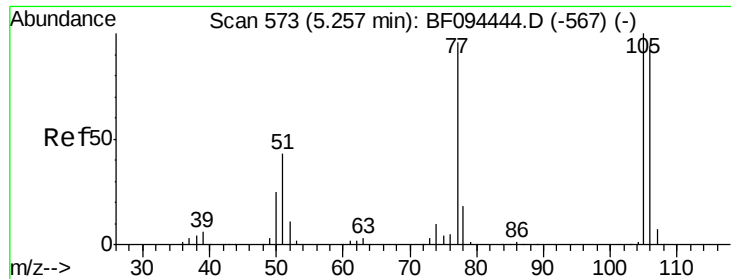


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

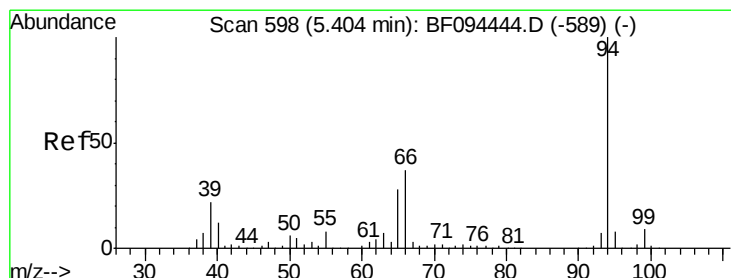
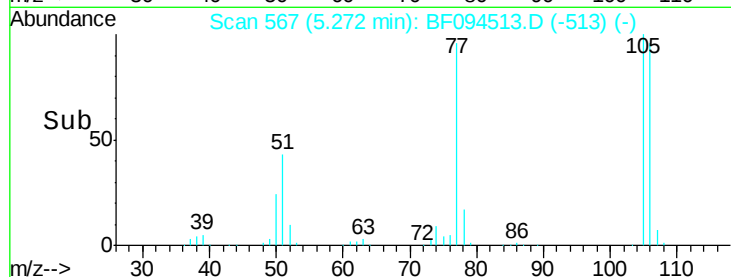
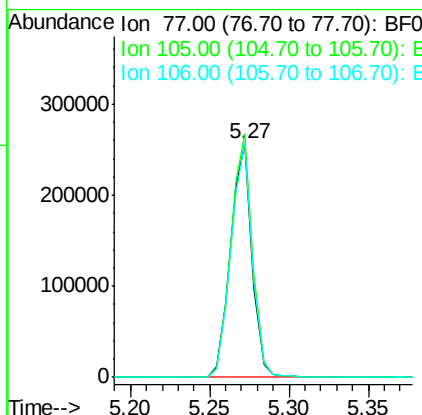
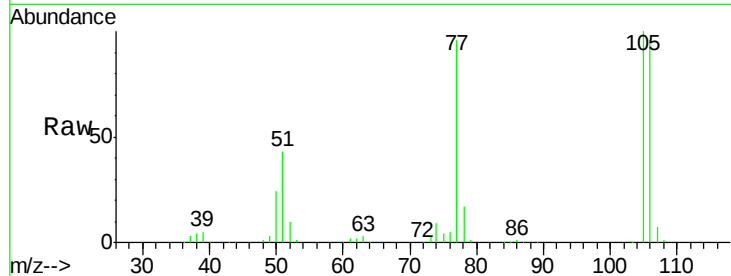




#9
Benzaldehyde
Concen: 34.37 ng
RT: 5.27 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF094513.D
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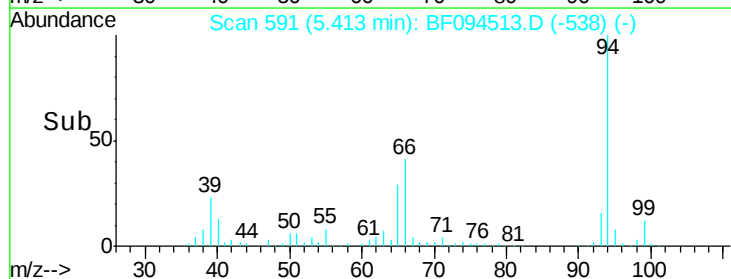
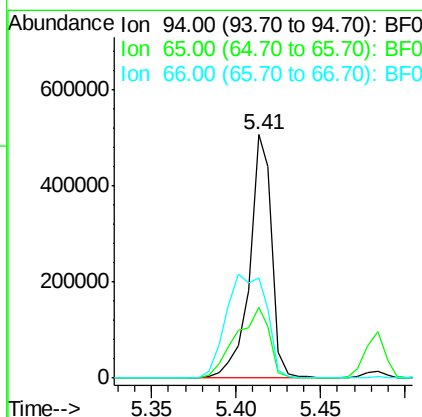
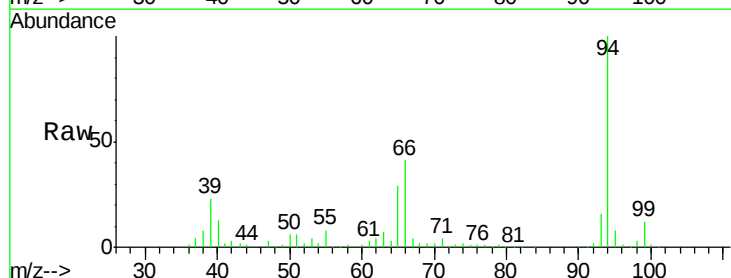
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

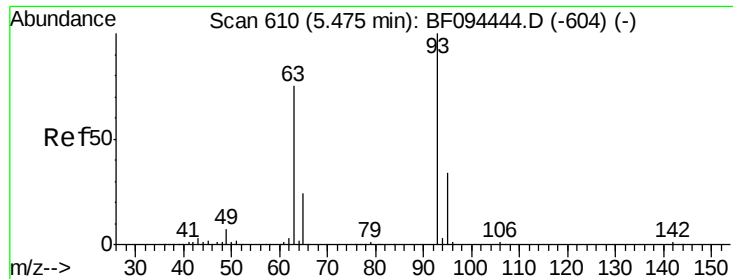
Tgt Ion: 77 Resp: 240251
Ion Ratio Lower Upper
77 100
105 104.3 83.8 123.8
106 100.3 79.1 119.1



#10
Phenol
Concen: 41.13 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion: 94 Resp: 464290
Ion Ratio Lower Upper
94 100
65 29.2 9.9 49.9
66 41.2 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.95 ng

RT: 5.48 min Scan# 603

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

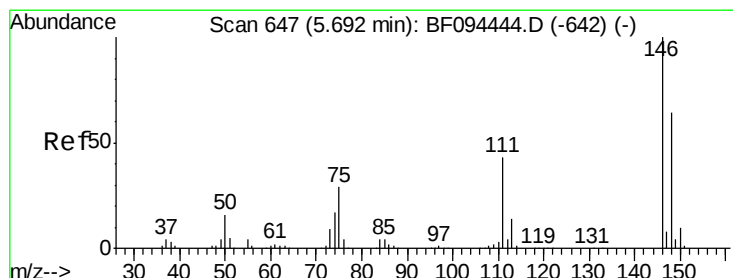
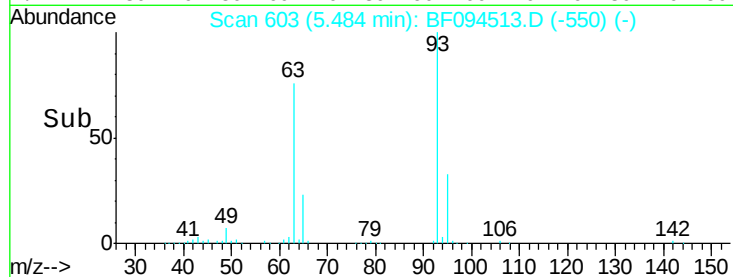
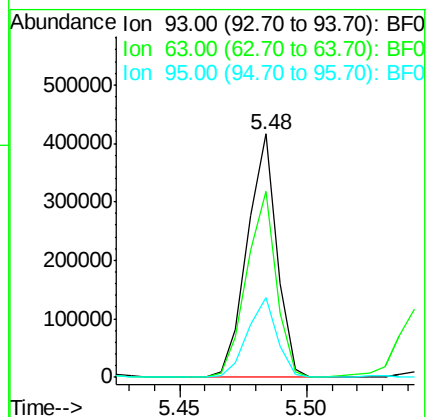
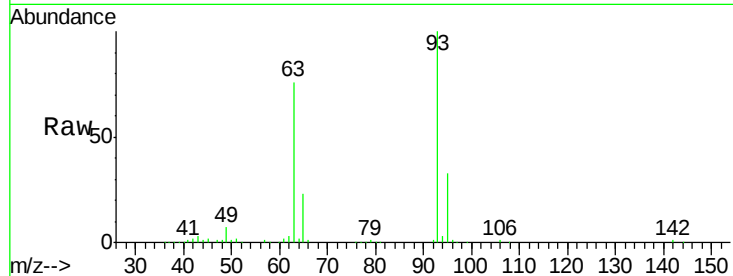
Tgt Ion: 93 Resp: 337671

Ion Ratio Lower Upper

93 100

63 76.3 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.09 ng

RT: 5.71 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

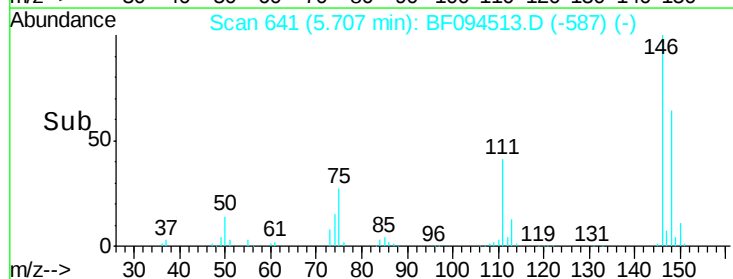
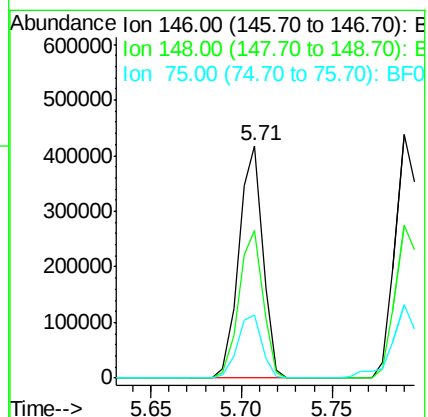
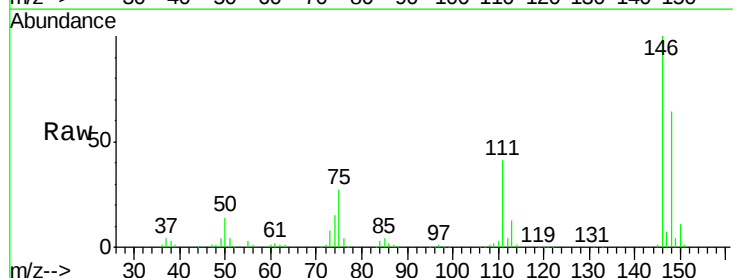
Tgt Ion: 146 Resp: 384045

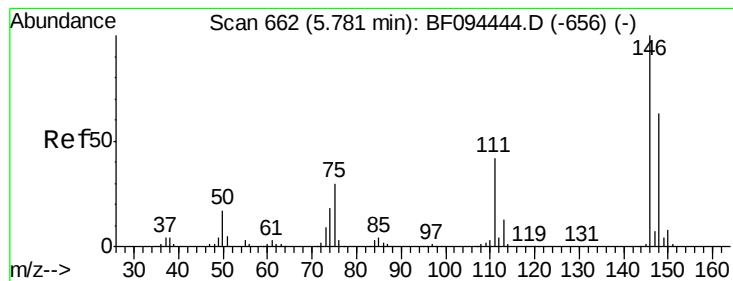
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

75 27.1 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.03 ng

RT: 5.79 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

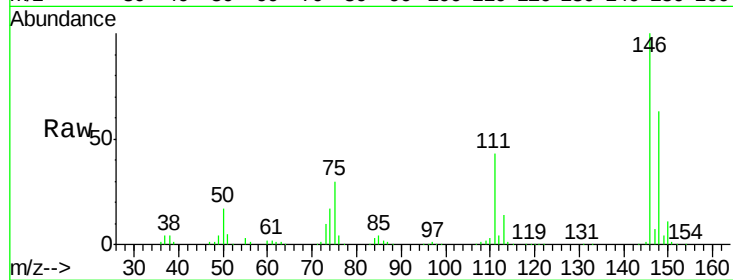
Tgt Ion:146 Resp: 385794

Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

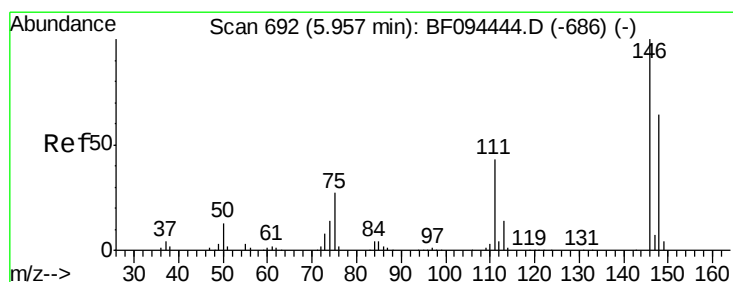
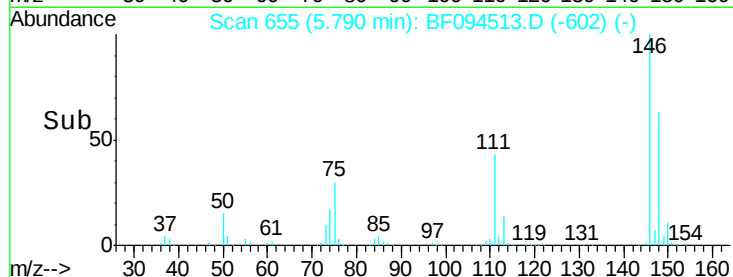
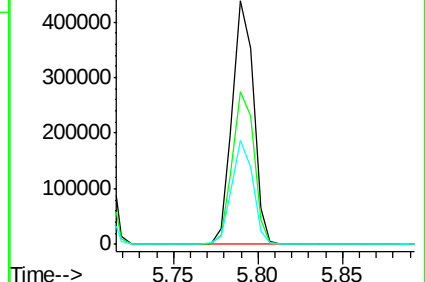
111 42.6 30.3 45.5



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: 38.82 ng

RT: 5.97 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

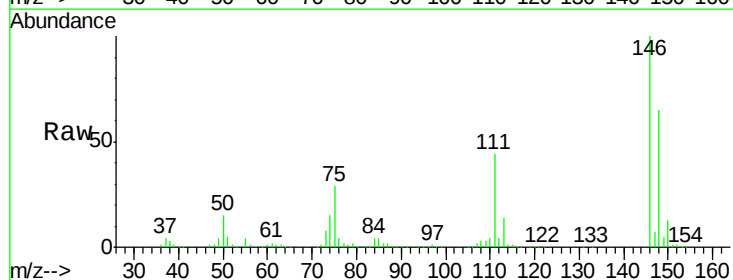
Tgt Ion:146 Resp: 353467

Ion Ratio Lower Upper

146 100

148 65.3 50.4 75.6

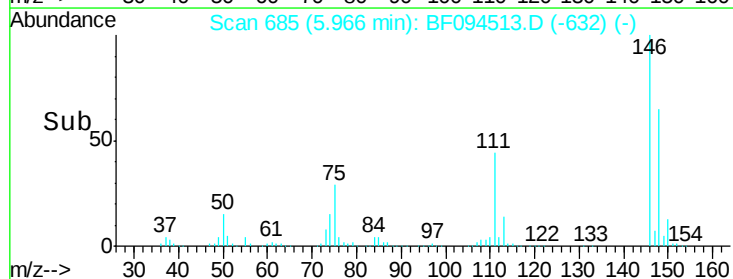
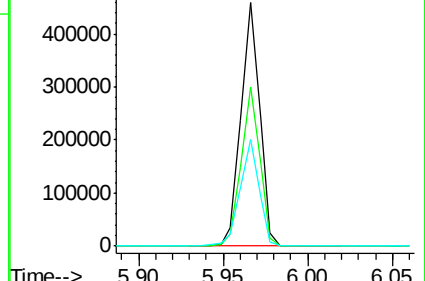
111 43.8 38.2 57.4

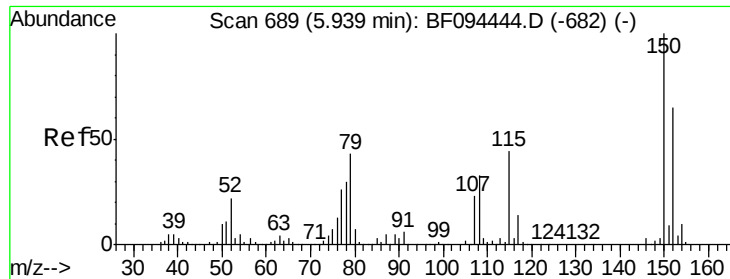


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

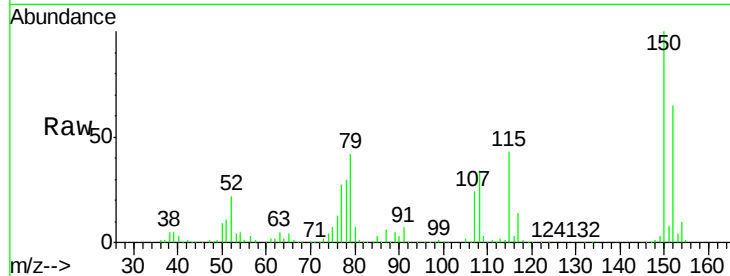




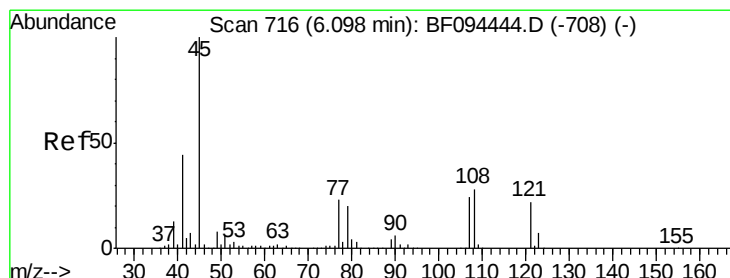
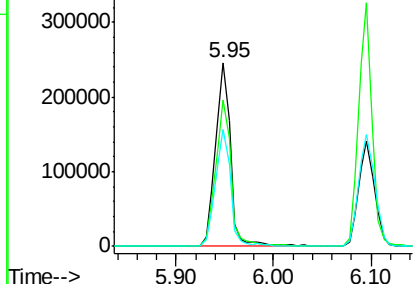
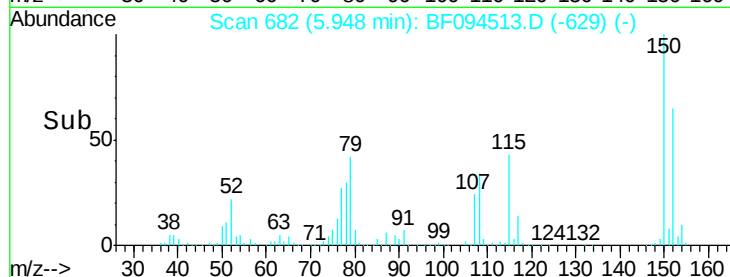
#15
Benzyl Alcohol
Concen: 39.01 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 265894
Ion Ratio Lower Upper
79 100
108 79.6 63.4 95.0
77 63.8 49.2 73.8

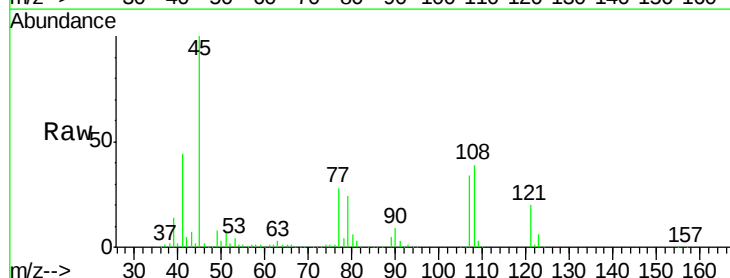


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

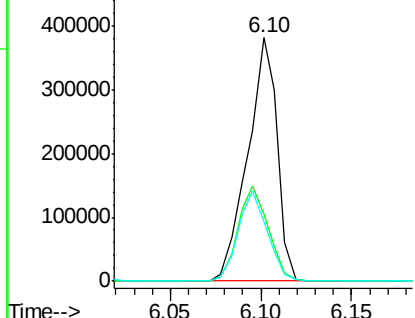
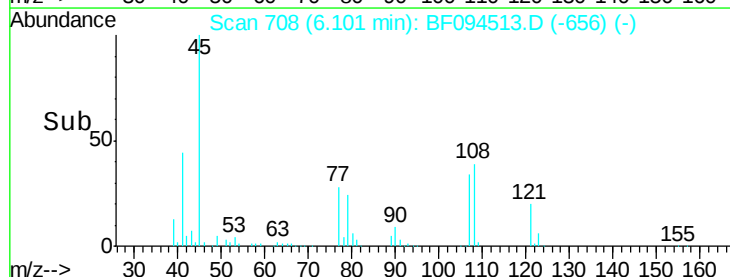


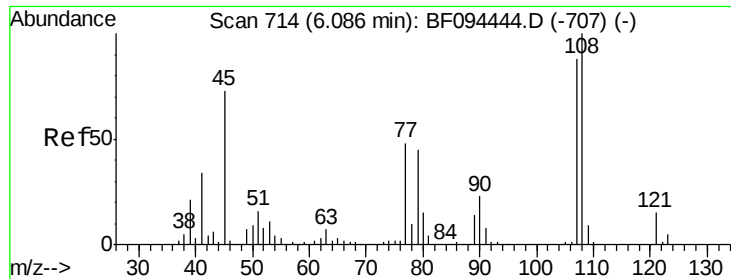
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.71 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion: 45 Resp: 429285
Ion Ratio Lower Upper
45 100
77 27.7 0.0 33.2
79 24.3 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

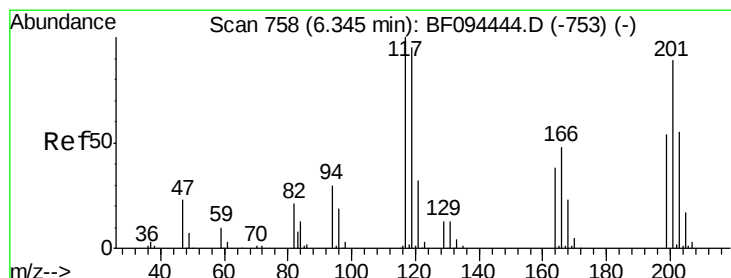
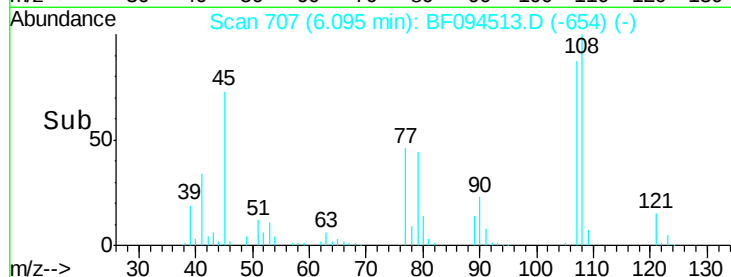
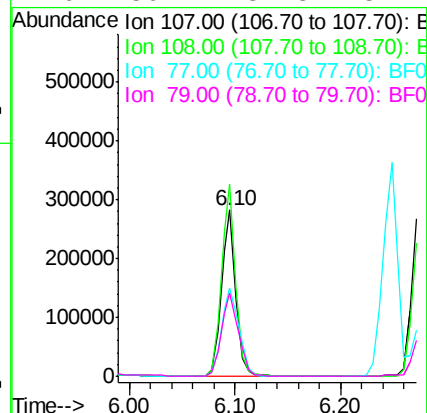
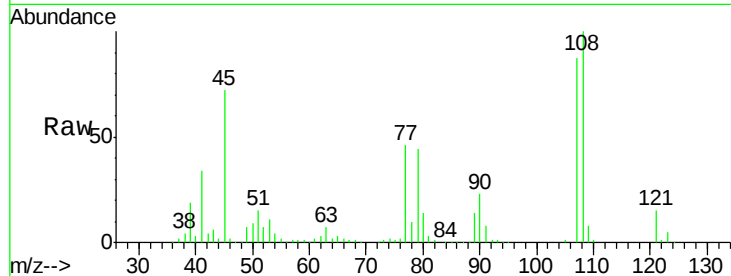




#17
 2-Methylphenol
 Concen: 38.67 ng
 RT: 6.10 min Scan# 707
 Delta R.T. 0.01 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

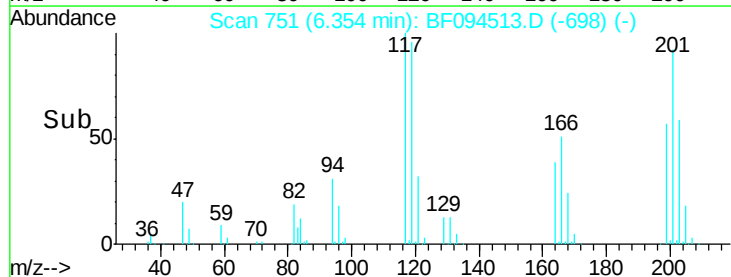
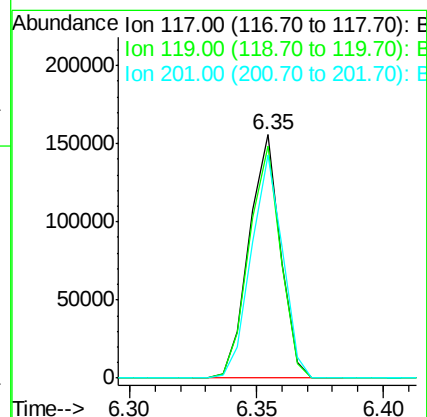
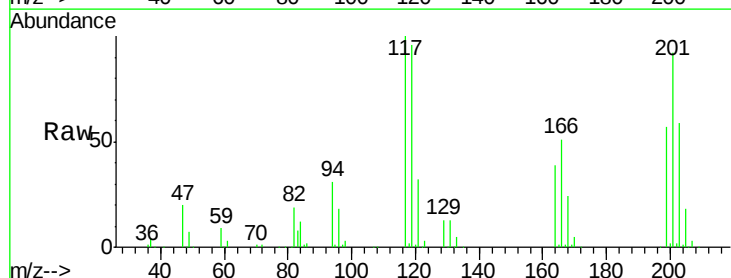
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

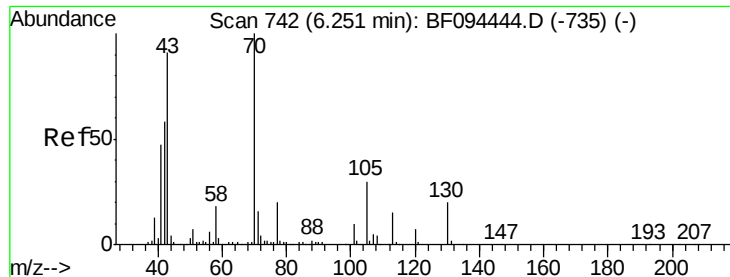
Tgt Ion:	107	Resp:	270082
Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	52.9	35.8	53.6
79	50.2	34.8	52.2



#18
 Hexachloroethane
 Concen: 39.56 ng
 RT: 6.35 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:	117	Resp:	134052
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
201	91.8	94.6	141.8#

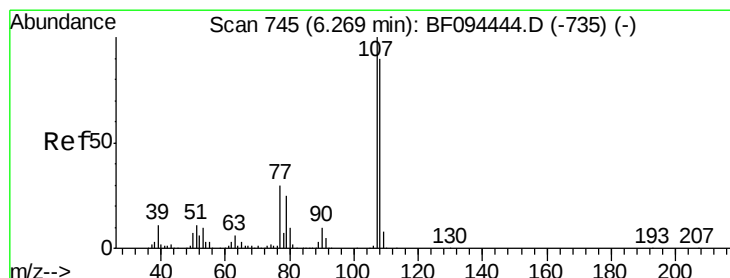
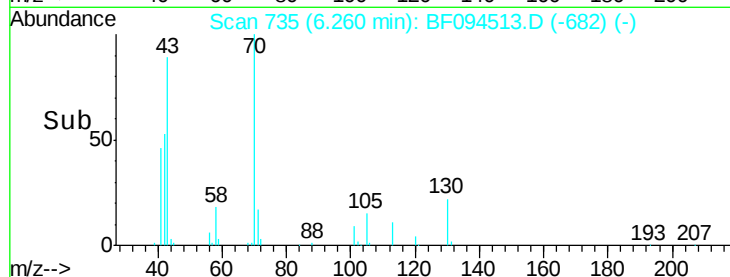
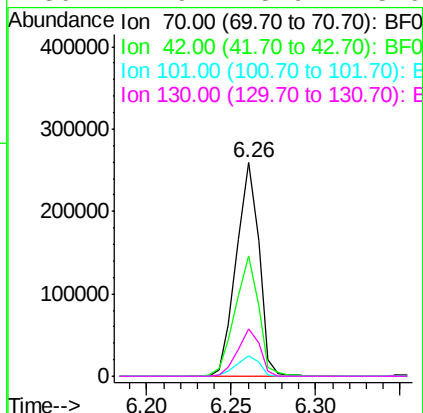
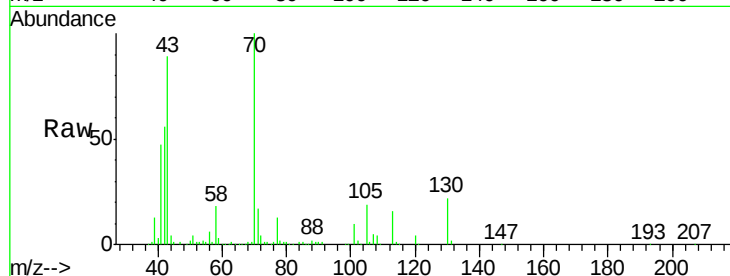




#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

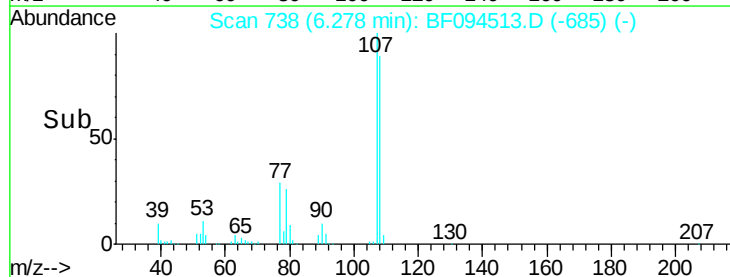
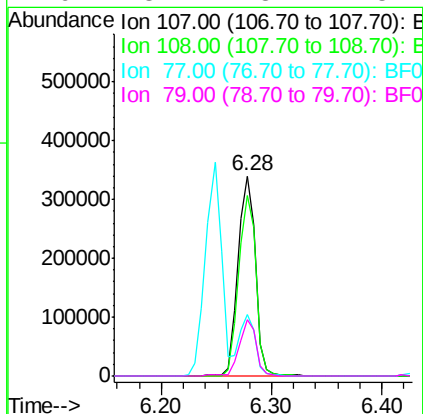
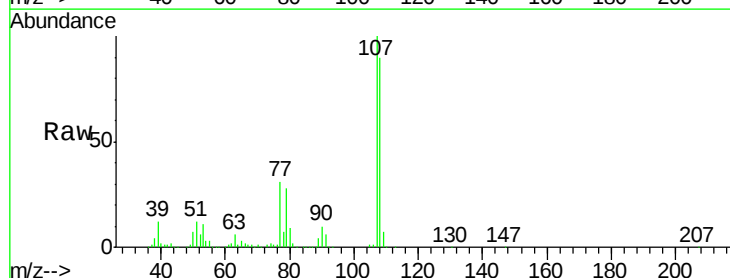
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

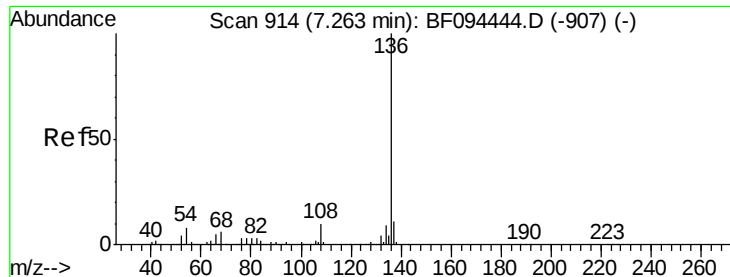
Tgt Ion:	70	Resp:	242551
Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.2	70.8
101	9.8	7.2	10.8
130	21.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.08 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:	107	Resp:	380462
Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.0	111.0
77	30.5	90.5	130.5#
79	28.2	8.4	48.4

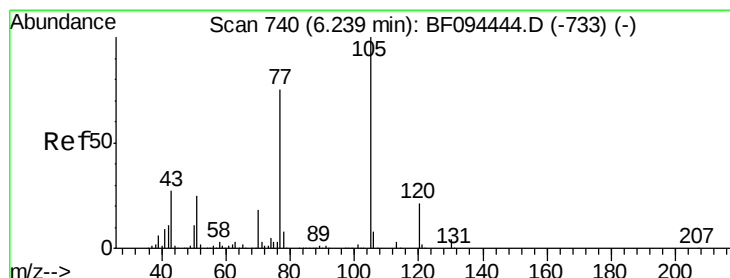
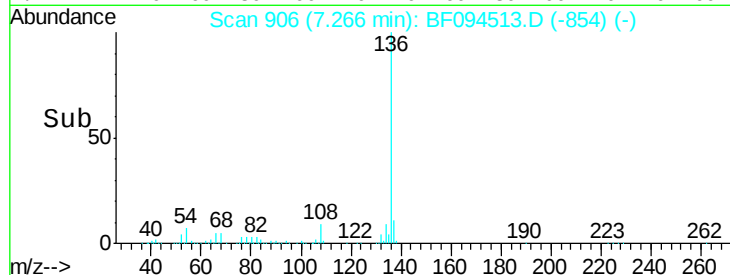
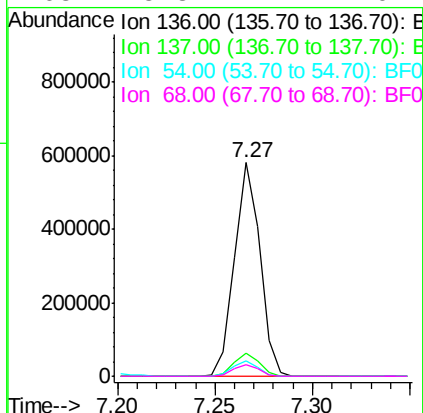
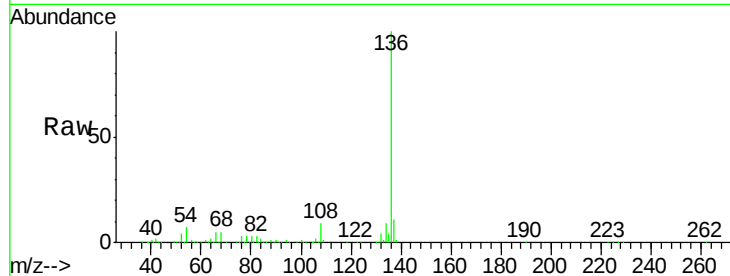




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

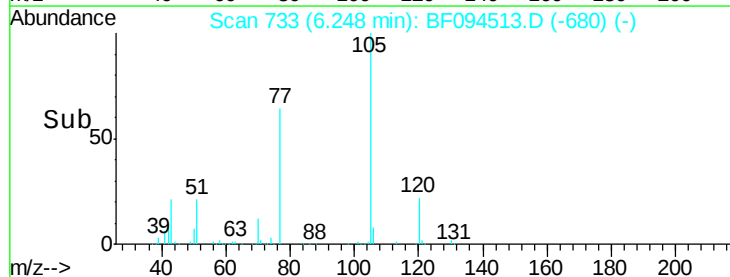
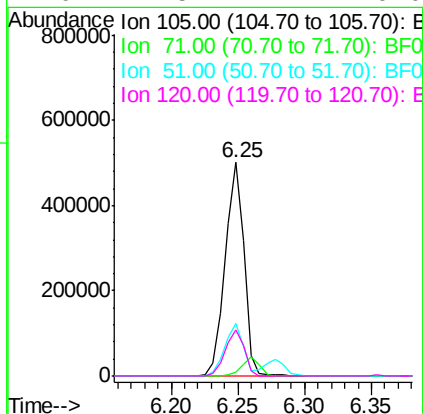
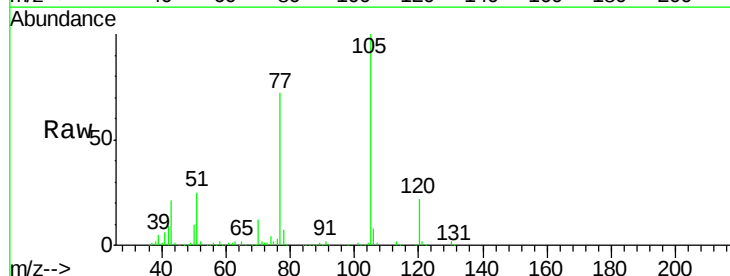
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

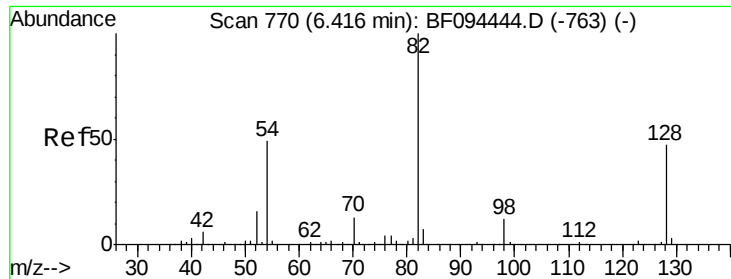
Tgt Ion:	136	Resp:	526256
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.4	4.9	7.3#
68	5.3	4.1	6.1



#22
Acetophenone
Concen: 39.24 ng
RT: 6.25 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:	105	Resp:	502151
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.8	4.2#
51	24.6	30.7	46.1#
120	21.5	17.4	26.0

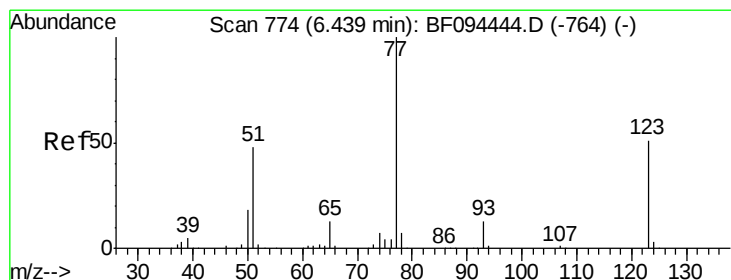
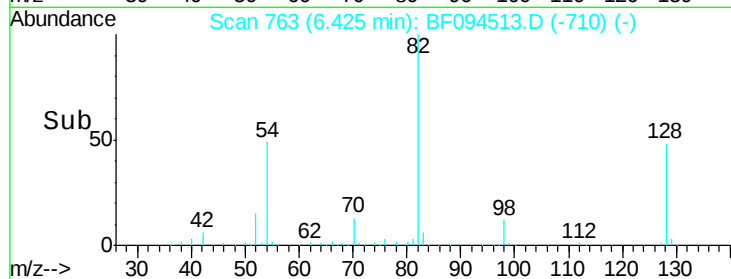
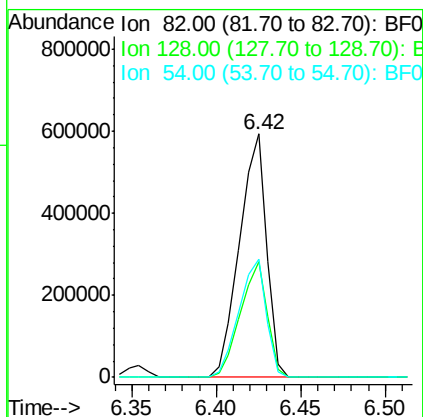
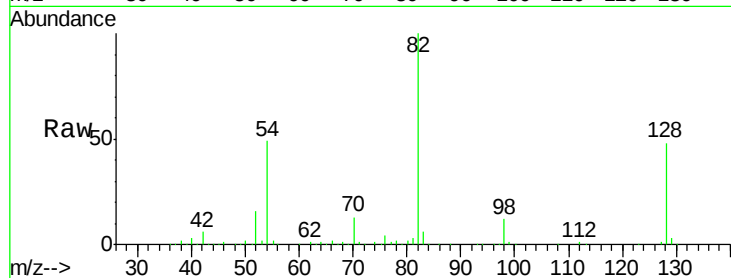




#23
 Nitrobenzene-d5
 Concen: 77.94 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

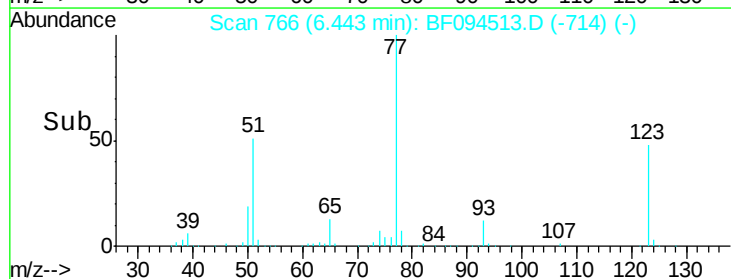
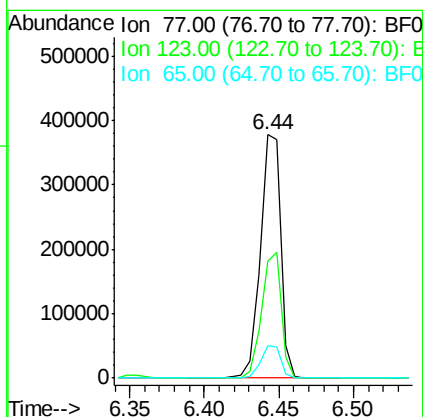
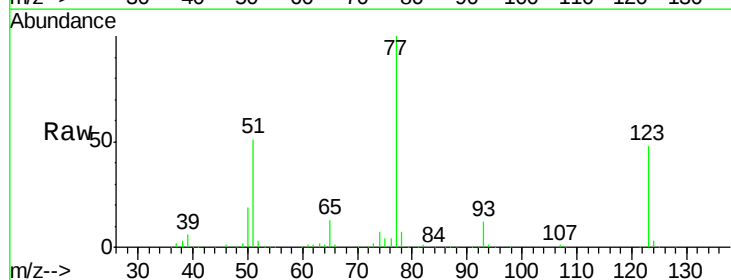
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

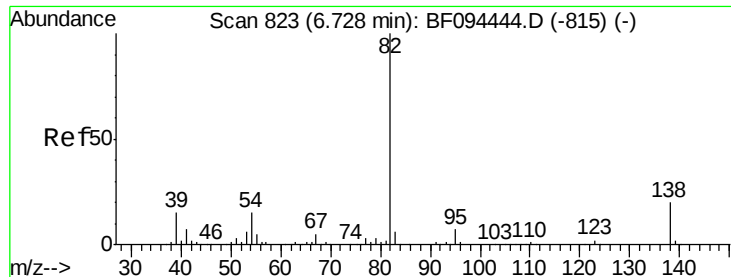
Tgt Ion: 82 Resp: 664231
 Ion Ratio Lower Upper
 82 100
 128 47.5 34.0 51.0
 54 48.8 42.2 63.2



#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion: 77 Resp: 351299
 Ion Ratio Lower Upper
 77 100
 123 48.0 35.8 53.8
 65 13.3 10.6 15.8





#25

Isophorone

Concen: 41.72 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

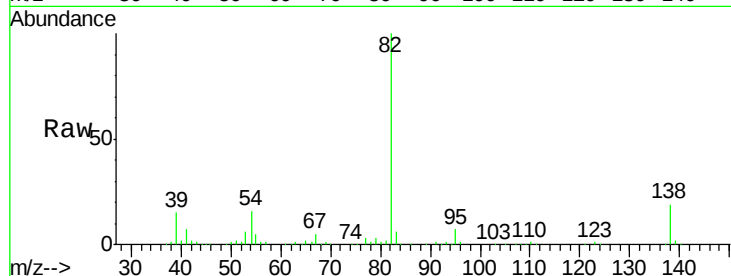
Tgt Ion: 82 Resp: 659099

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

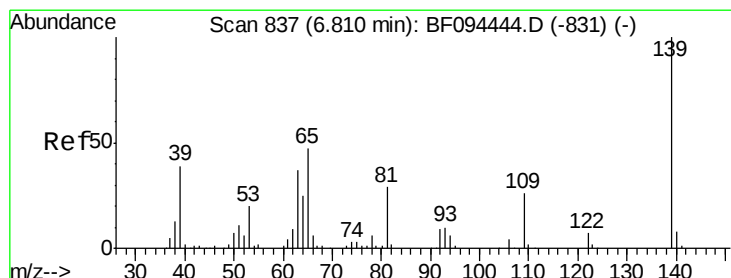
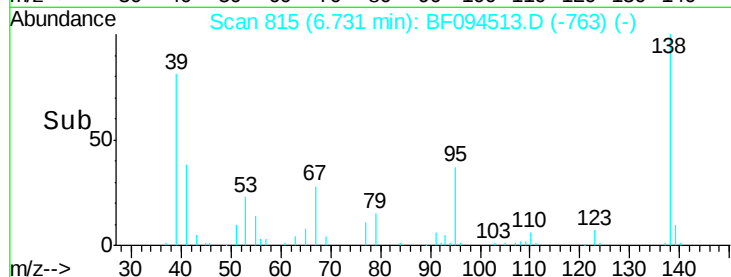
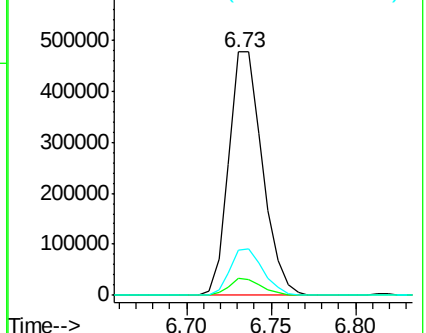
138 18.6 13.1 19.7



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: 42.74 ng

RT: 6.82 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

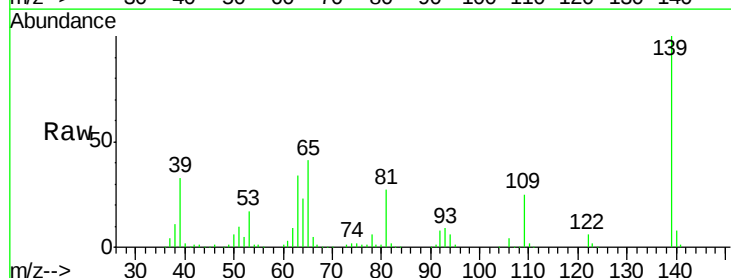
Tgt Ion: 139 Resp: 206098

Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.6

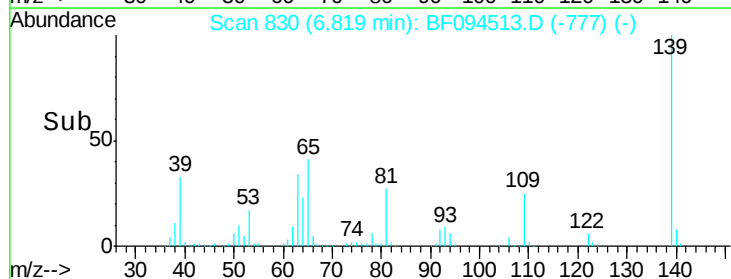
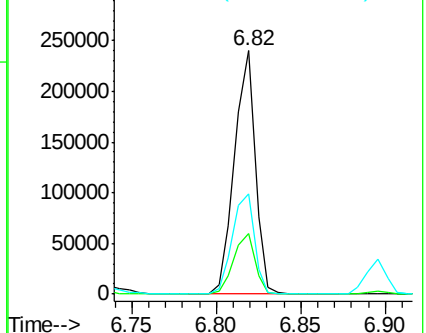
65 41.4 33.0 49.6

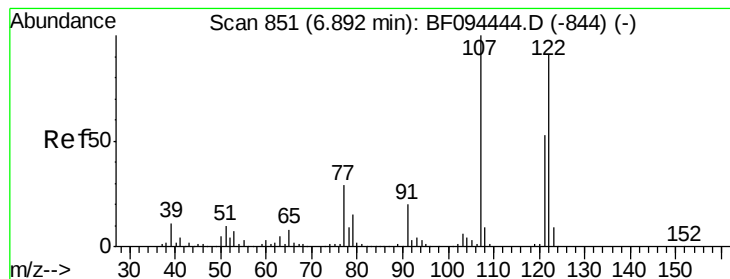


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.57 ng

RT: 6.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

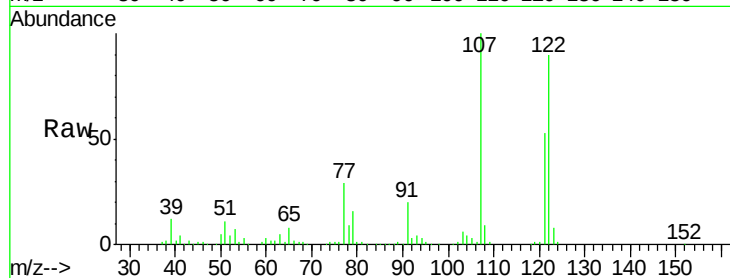
Tgt Ion:122 Resp: 317776

Ion Ratio Lower Upper

122 100

107 111.0 89.2 133.8

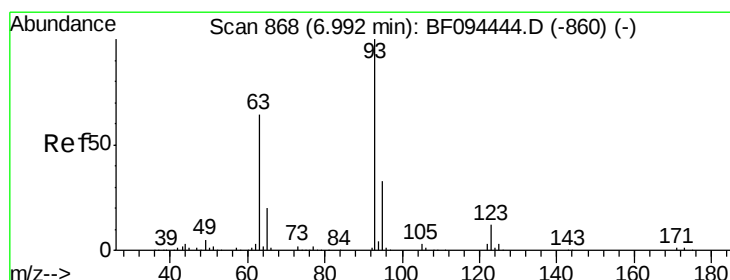
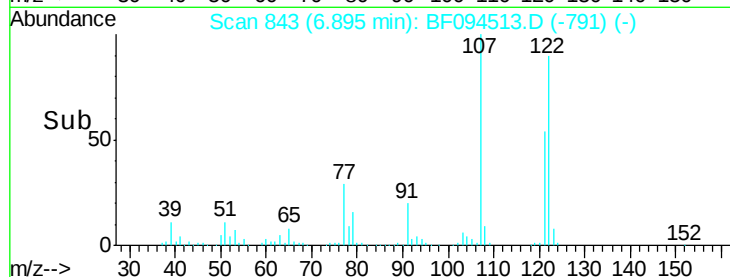
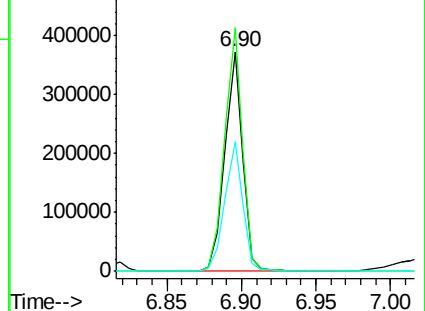
121 59.3 45.2 67.8



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: 41.51 ng

RT: 7.00 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

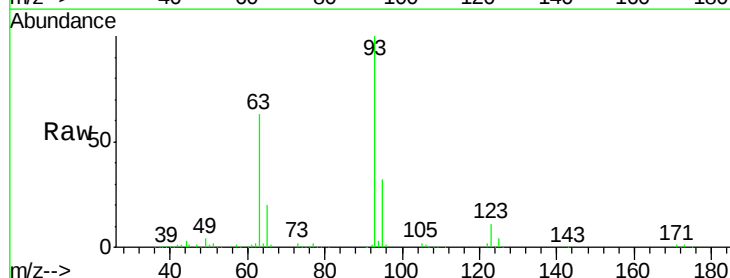
Tgt Ion: 93 Resp: 424243

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

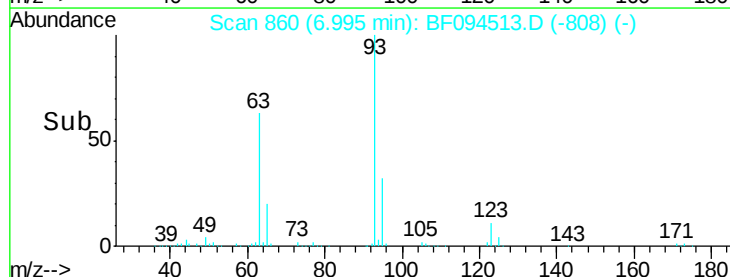
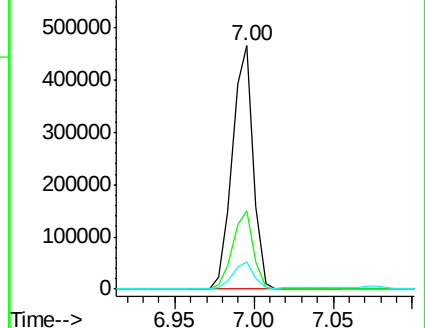
123 11.1 9.0 13.4

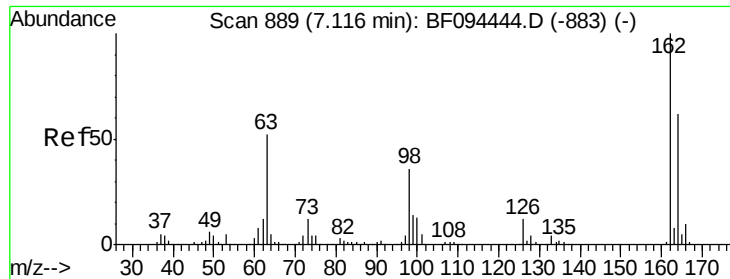


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

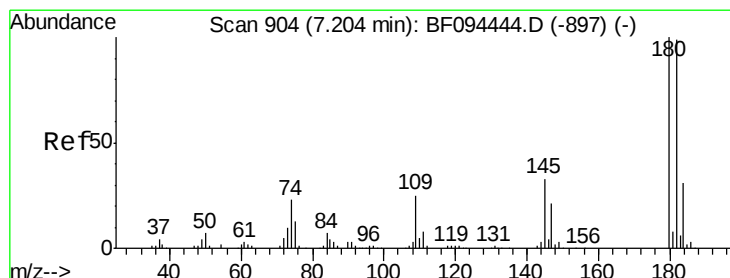
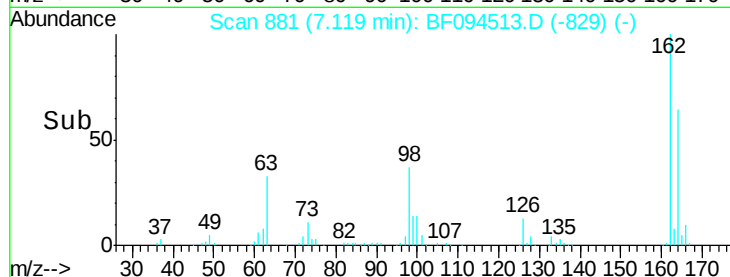
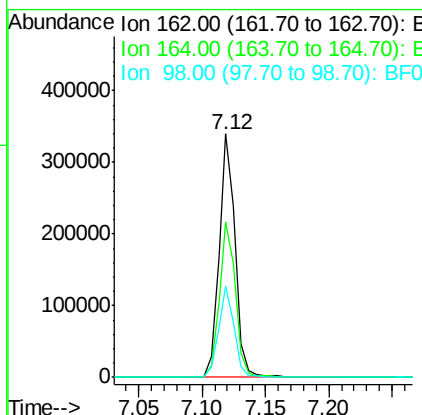
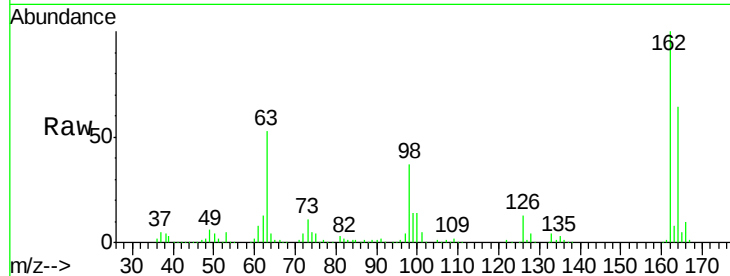




#29
 2,4-Dichlorophenol
 Concen: 41.39 ng
 RT: 7.12 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

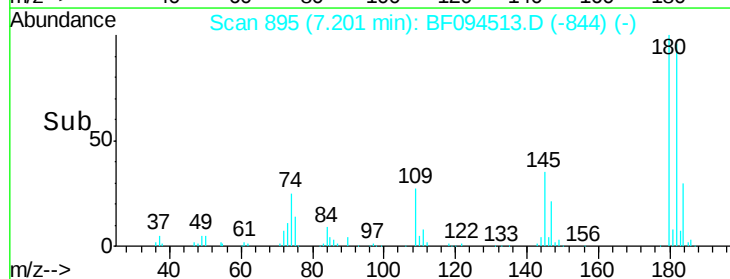
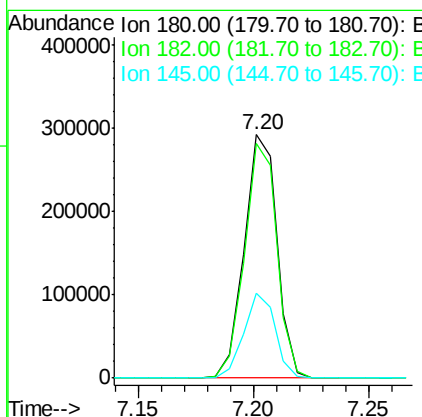
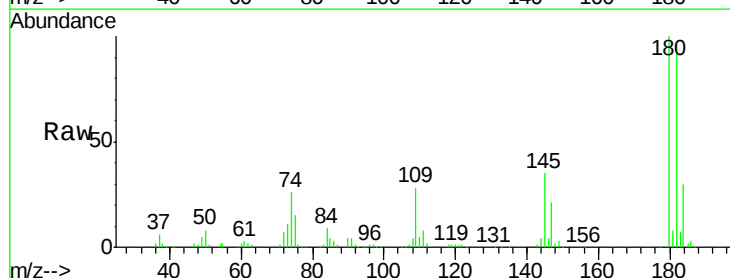
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

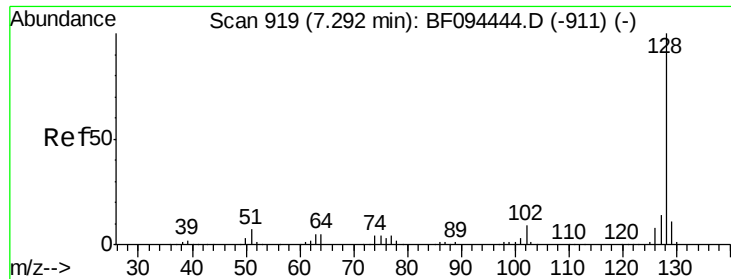
Tgt Ion:162 Resp: 301584
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.6 84.6
 98 37.3 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 38.49 ng
 RT: 7.20 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:180 Resp: 289948
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.8 113.6
 145 34.7 25.3 37.9

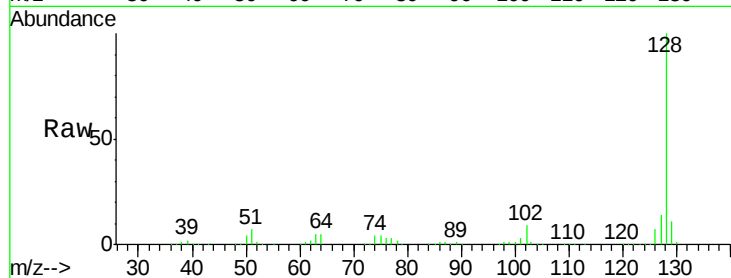




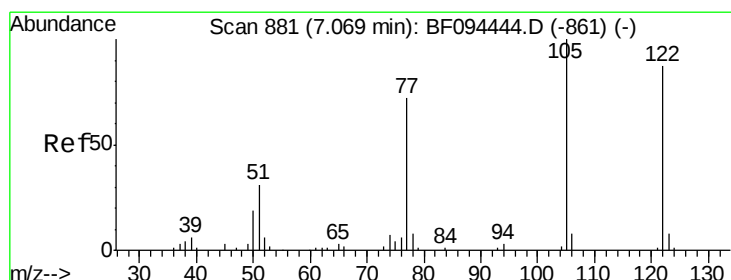
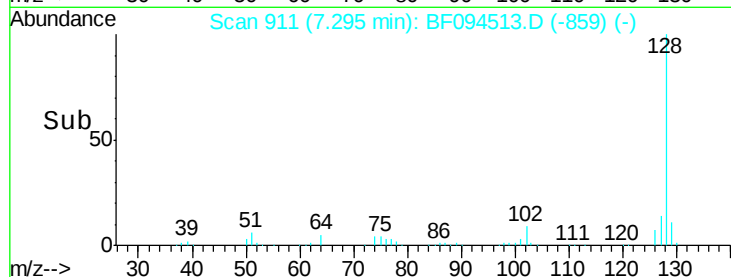
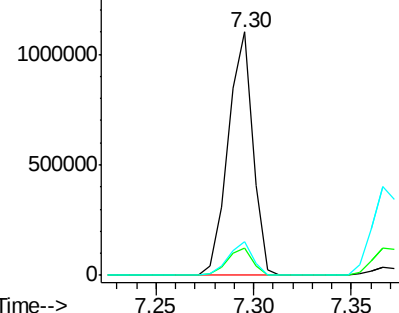
#31
Naphthalene
Concen: 38.26 ng
RT: 7.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 967838
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.8 16.2

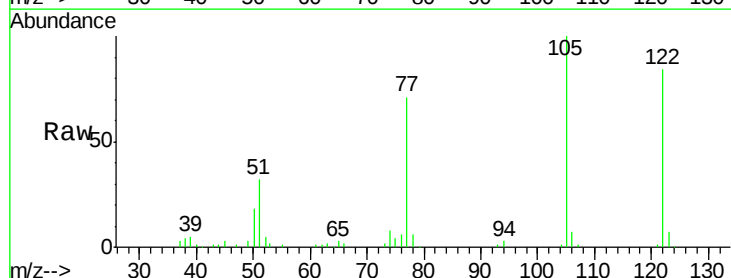


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

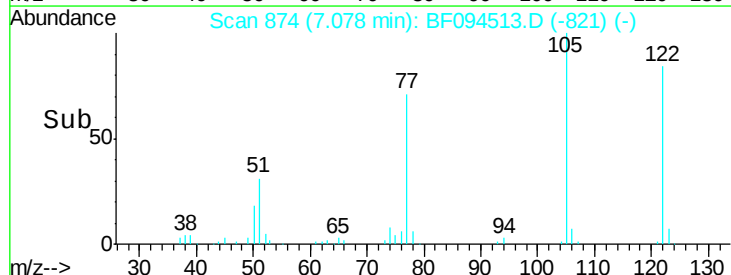
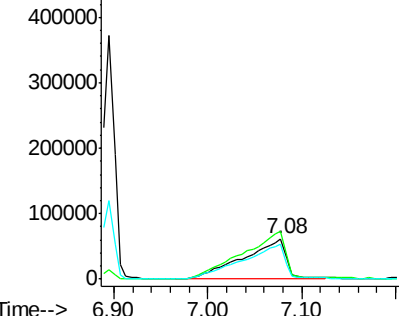


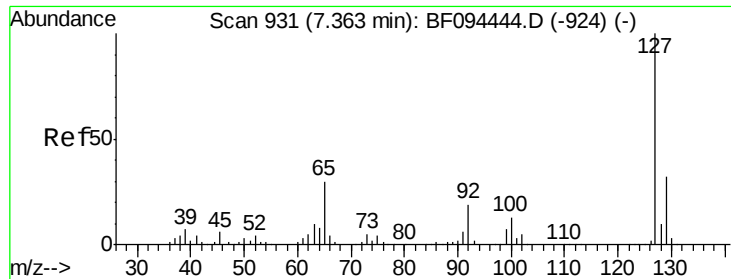
#32
Benzoic acid
Concen: 47.40 ng
RT: 7.08 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:122 Resp: 196314
Ion Ratio Lower Upper
122 100
105 119.2 103.3 143.3
77 85.0 73.7 113.7



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

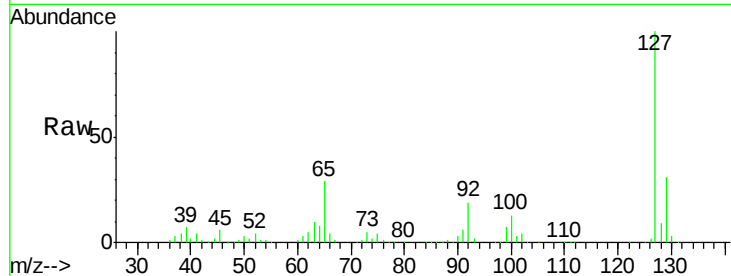




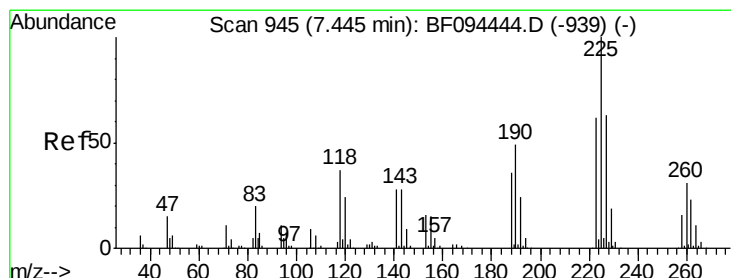
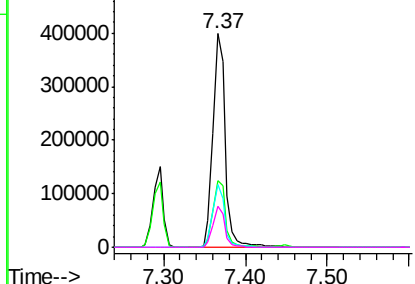
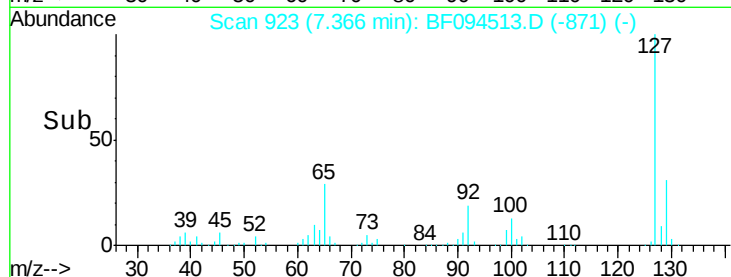
#33
4-Chloroaniline
Concen: 39.96 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	420582
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	29.2	27.8	41.8
92	19.1	16.8	25.2

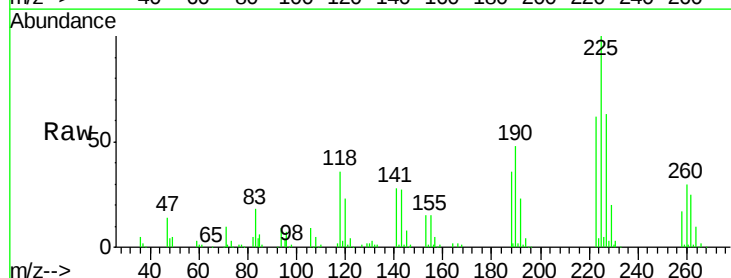


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

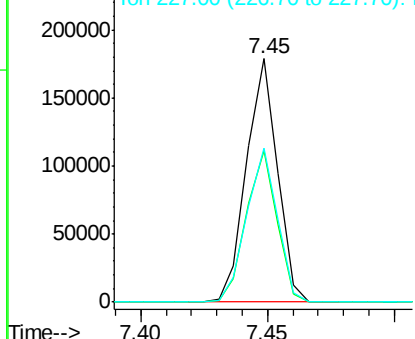
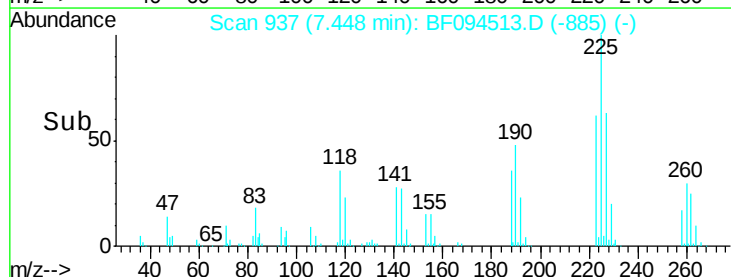


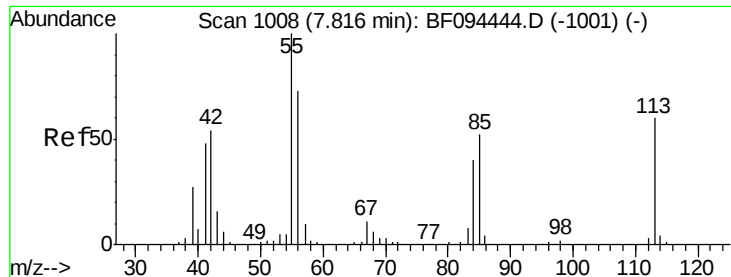
#34
Hexachlorobutadiene
Concen: 40.36 ng
RT: 7.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:	225	Resp:	151587
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	63.3	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

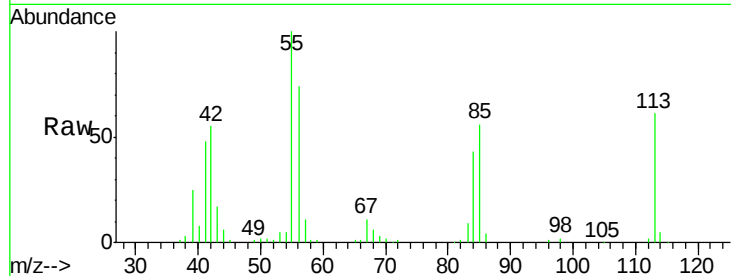




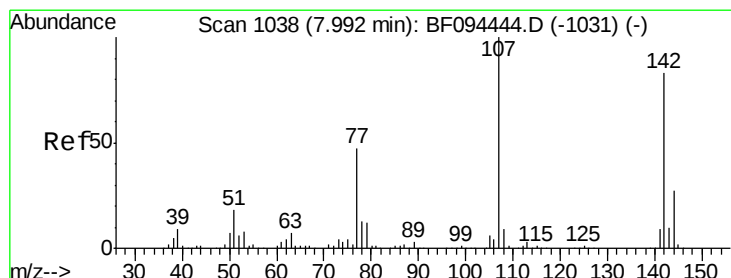
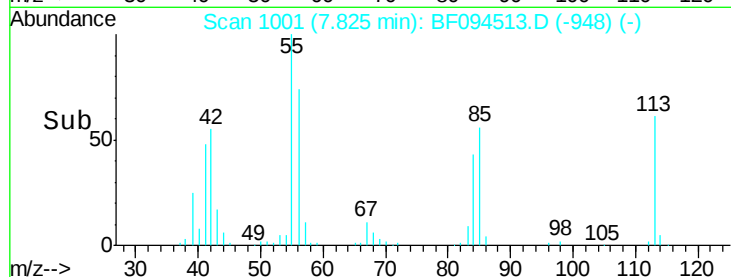
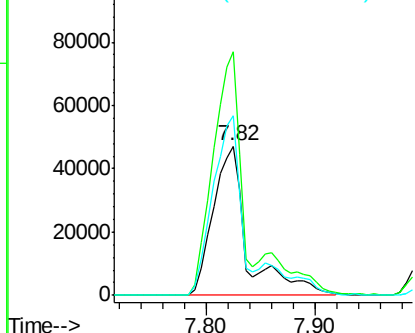
#35
 Caprolactam
 Concen: 45.11 ng m
 RT: 7.82 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 103252
 Ion Ratio Lower Upper
 113 100
 55 163.4 150.2 190.2
 56 120.9 107.8 147.8

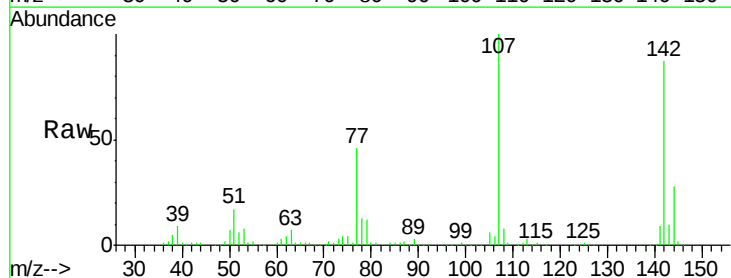


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

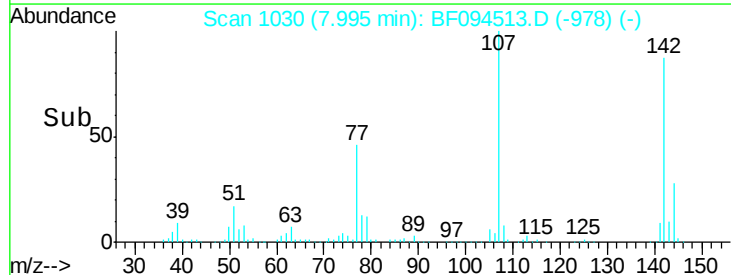
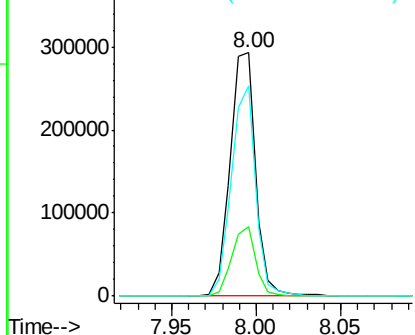


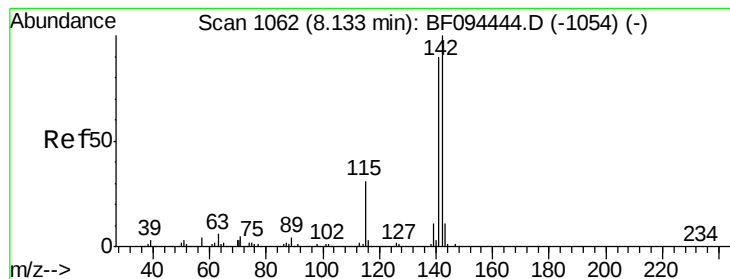
#36
 4-Chloro-3-methylphenol
 Concen: 40.08 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:107 Resp: 306020
 Ion Ratio Lower Upper
 107 100
 144 28.4 24.2 36.4
 142 86.6 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.90 ng

RT: 8.13 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

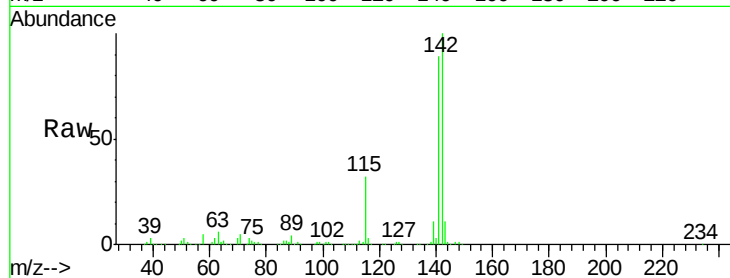
Tgt Ion:142 Resp: 690531

Ion Ratio Lower Upper

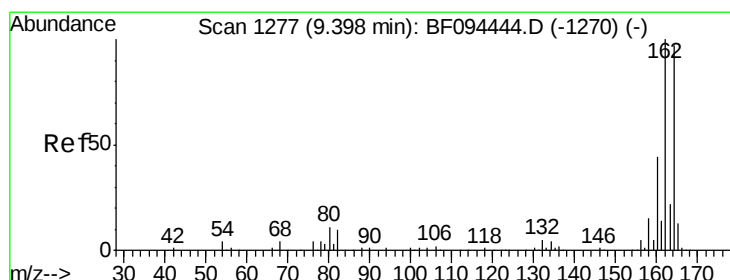
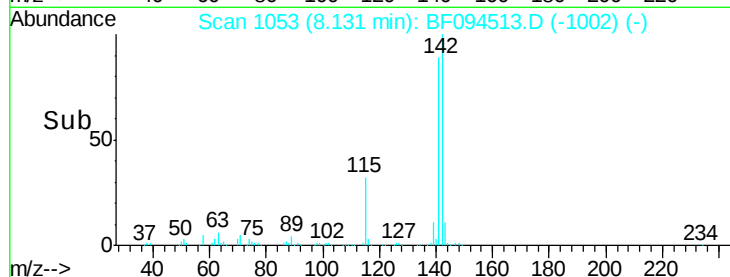
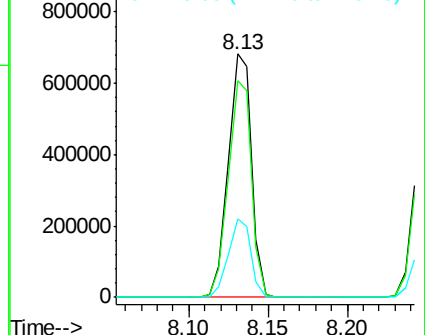
142 100

141 89.3 71.3 106.9

115 32.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

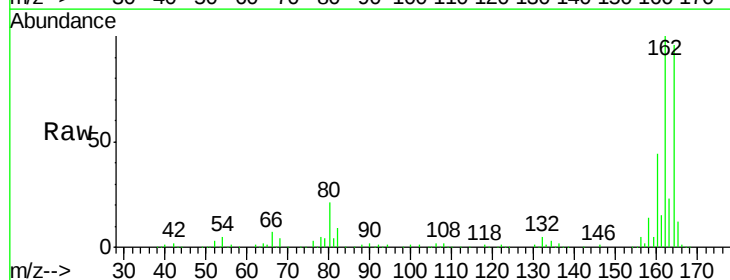
Tgt Ion:164 Resp: 238213

Ion Ratio Lower Upper

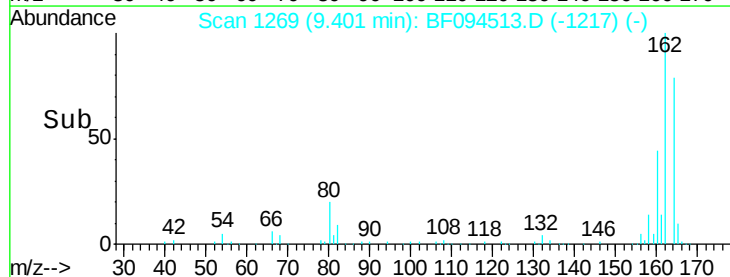
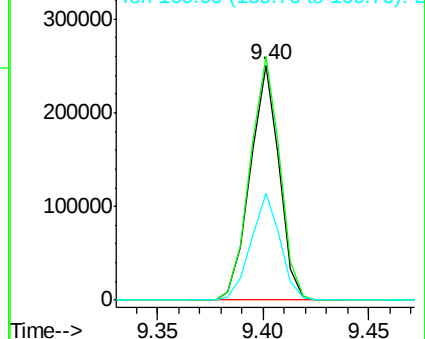
164 100

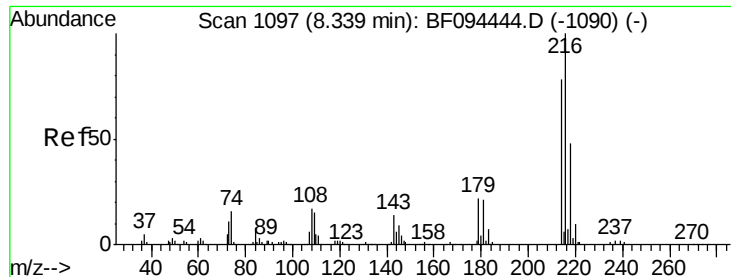
162 103.7 82.6 123.8

160 45.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

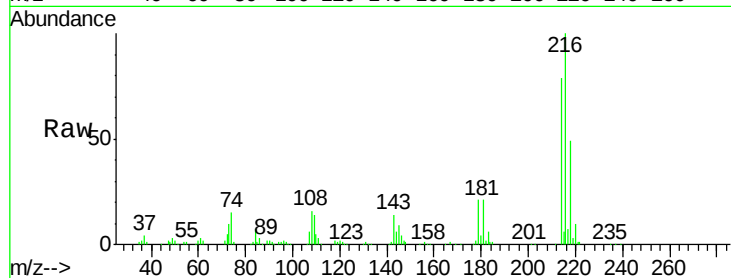




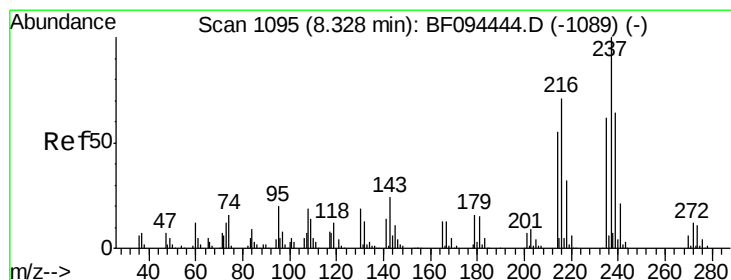
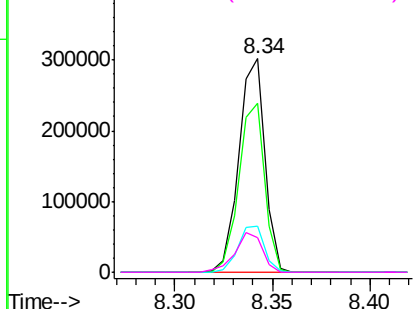
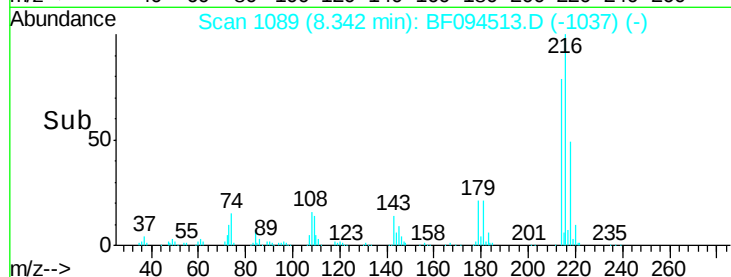
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.09 ng
RT: 8.34 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 278721
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 21.9 17.9 26.9
108 19.9 16.5 24.7

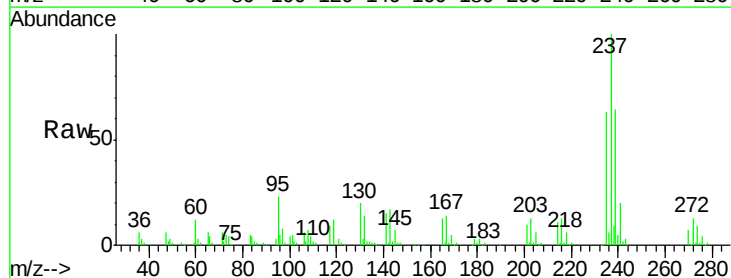


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

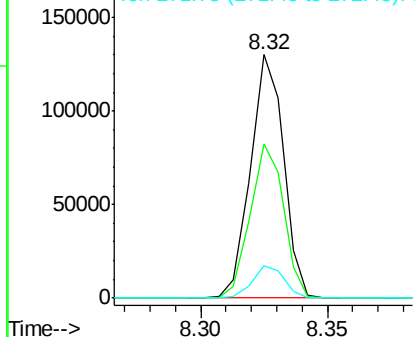
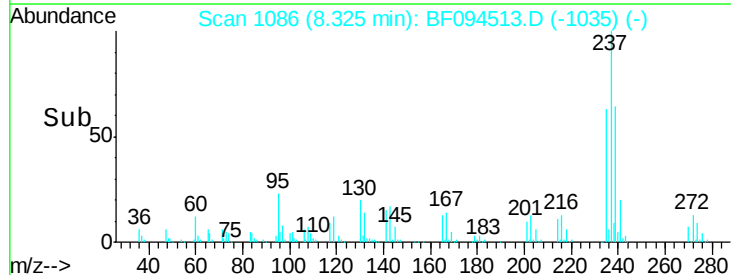


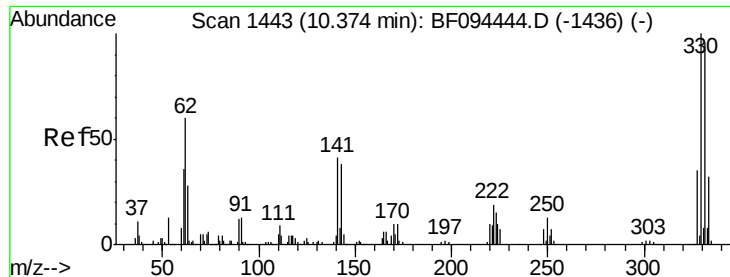
#40
Hexachlorocyclopentadiene
Concen: 43.03 ng
RT: 8.32 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:237 Resp: 118082
Ion Ratio Lower Upper
237 100
235 63.0 42.6 82.6
272 13.4 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

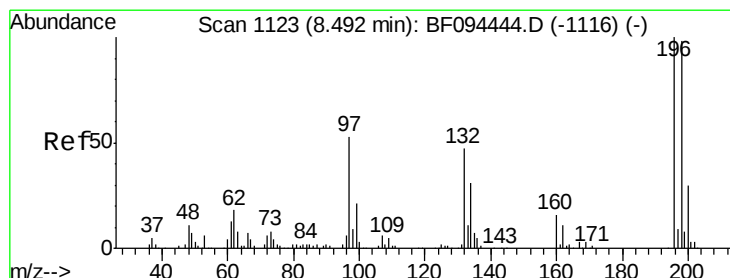
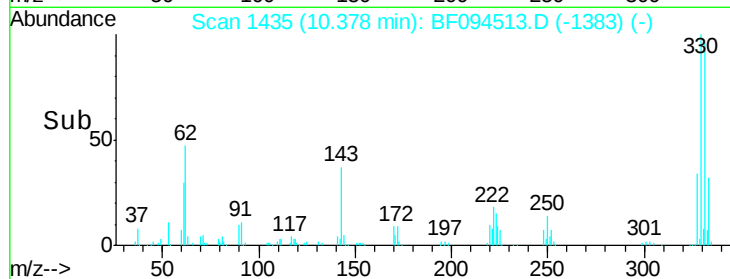
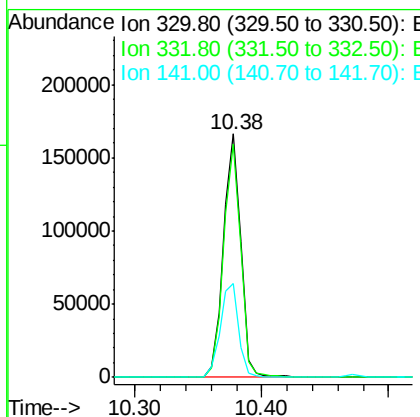
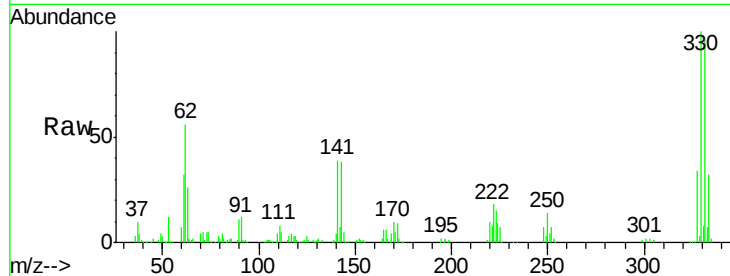




#41
 2,4,6-Tribromophenol
 Concen: 85.58 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

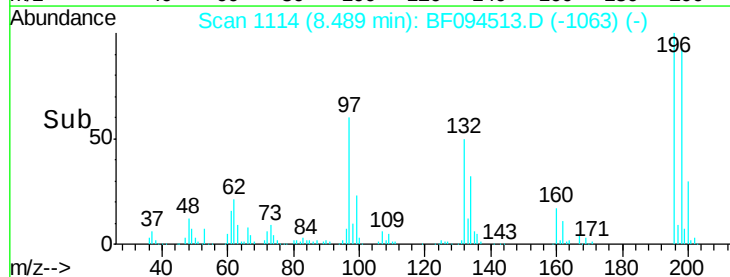
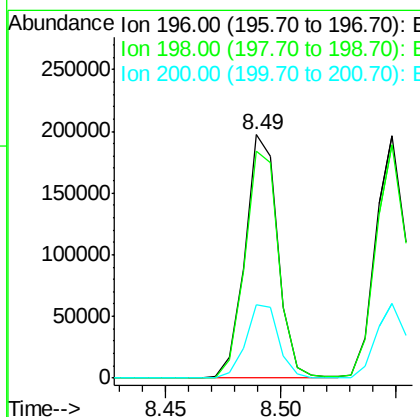
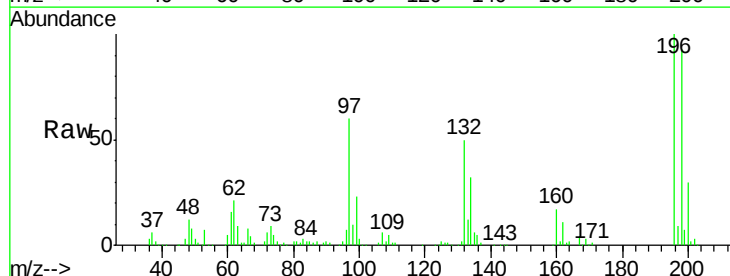
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

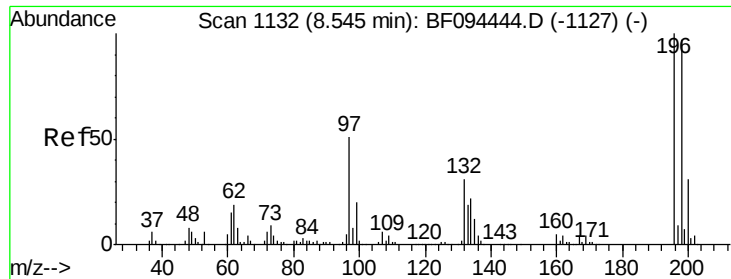
Tgt Ion:330 Resp: 159462
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 41.1 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.21 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:196 Resp: 196313
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.2 111.4
 200 30.3 24.0 36.0

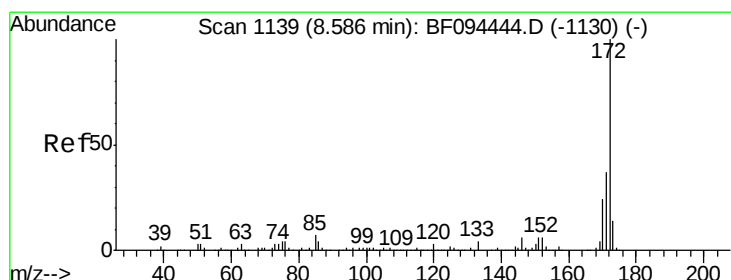
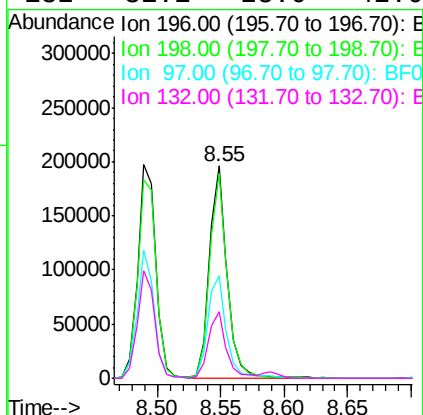
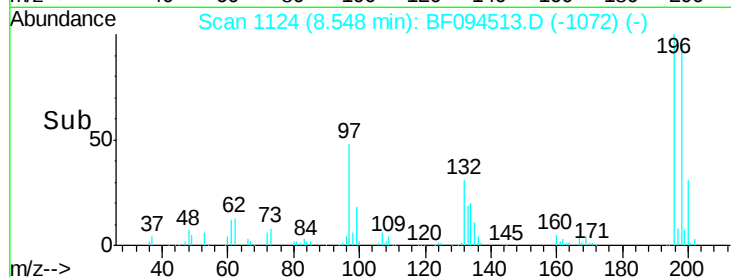
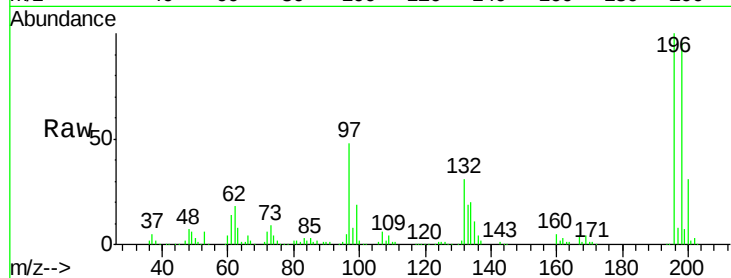




#43
 2,4,5-Trichlorophenol
 Concen: 39.26 ng
 RT: 8.55 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

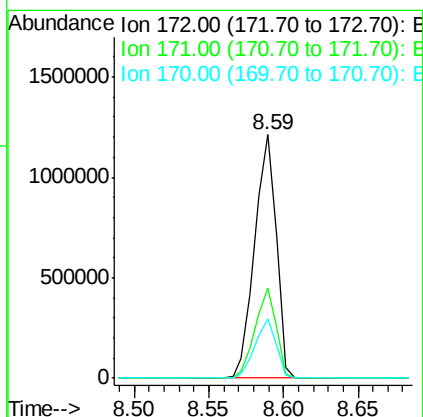
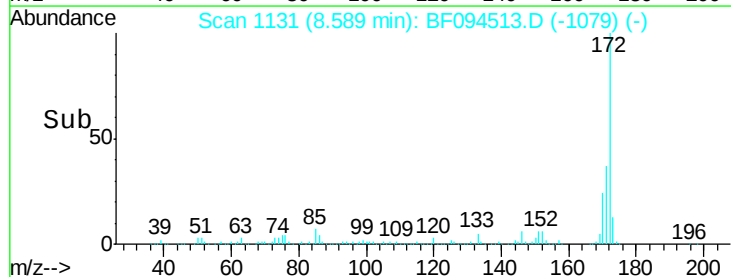
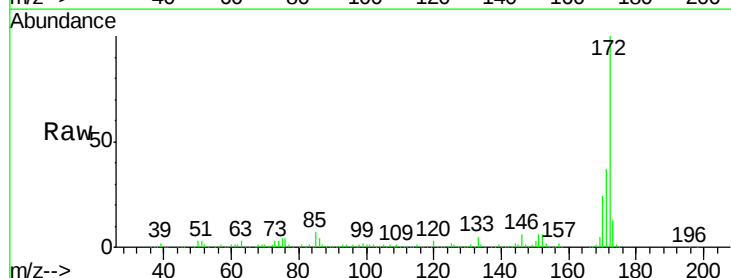
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

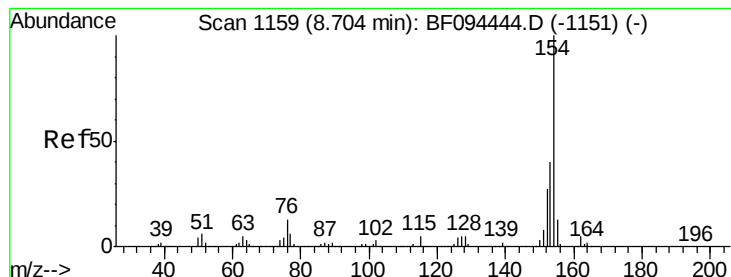
Tgt Ion:196 Resp: 192063
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 97 48.5 47.7 71.5
 132 31.1 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 74.23 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:172 Resp: 1201839
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.2 19.8 29.8





#45

1,1'-Biphenyl

Concen: 38.23 ng

RT: 8.71 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

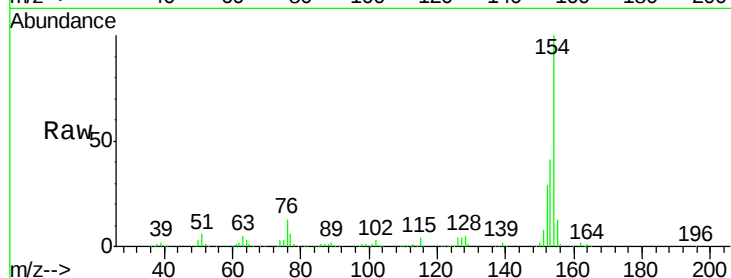
Tgt Ion:154 Resp: 744025

Ion Ratio Lower Upper

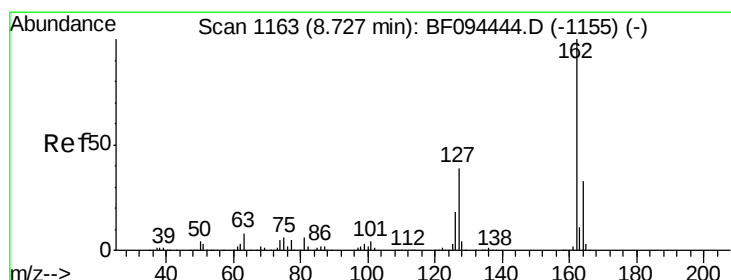
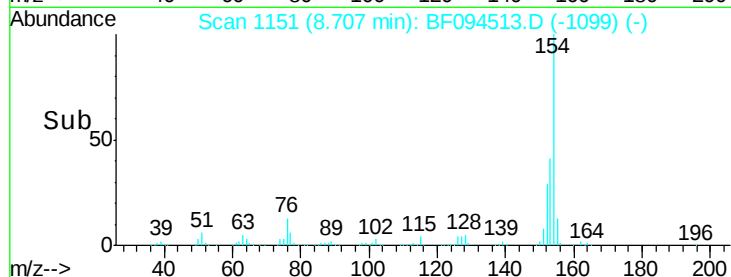
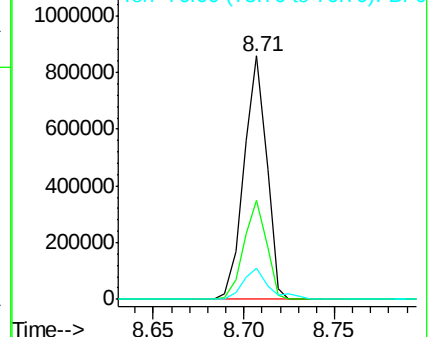
154 100

153 40.6 21.2 61.2

76 12.7 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: 38.11 ng

RT: 8.72 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

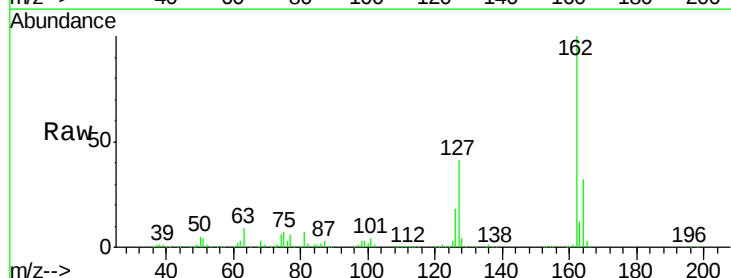
Tgt Ion:162 Resp: 589791

Ion Ratio Lower Upper

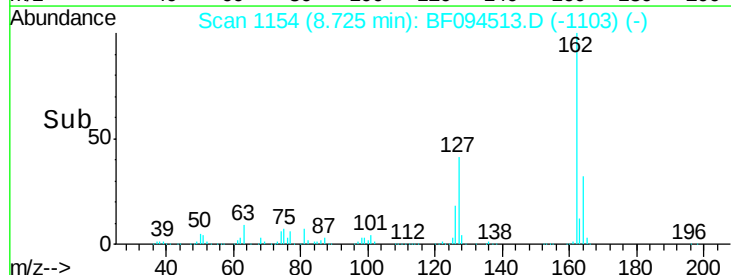
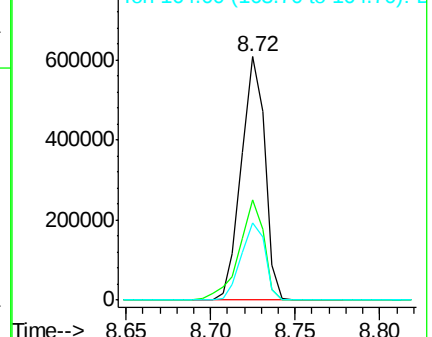
162 100

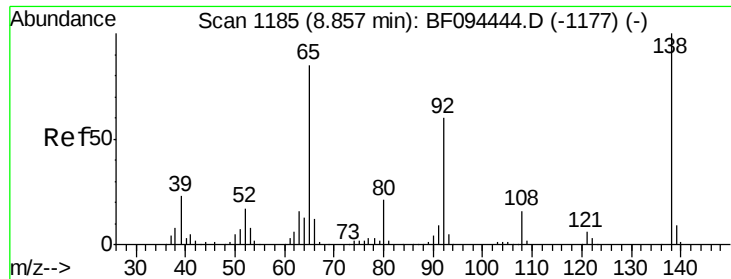
127 41.0 28.3 42.5

164 31.7 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

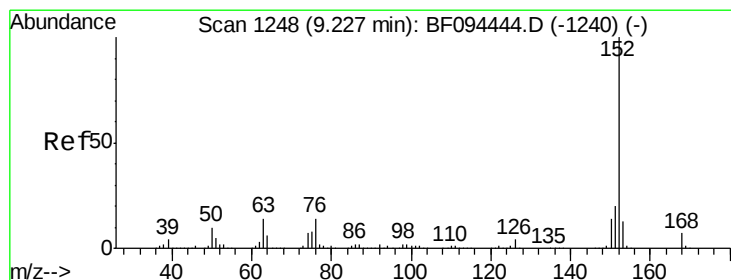
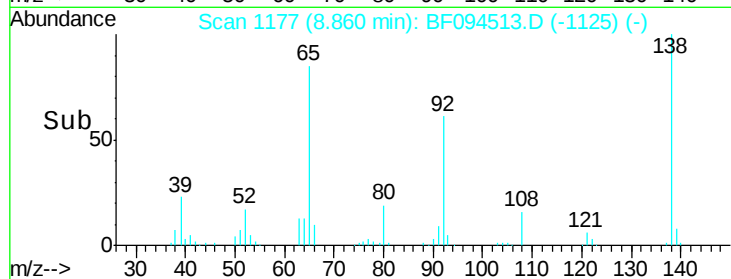
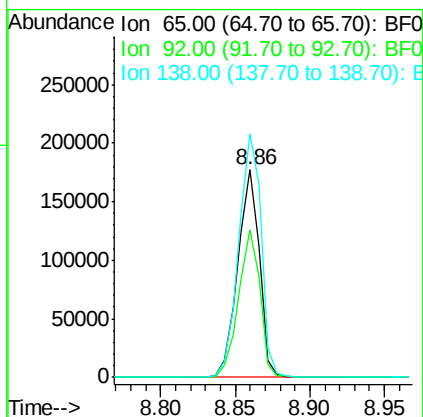
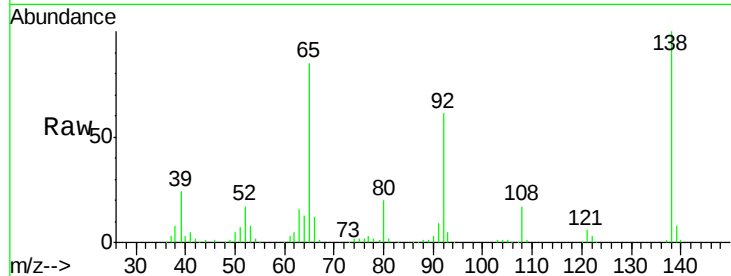




#47
2-Nitroaniline
Concen: 40.42 ng
RT: 8.86 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

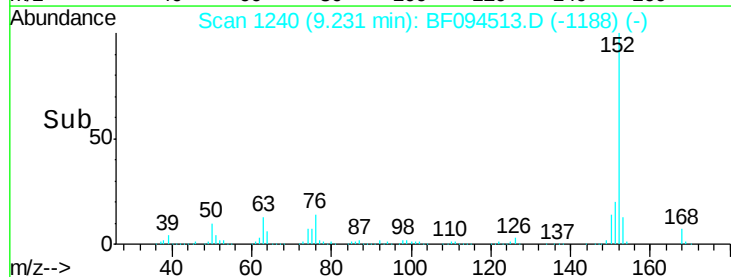
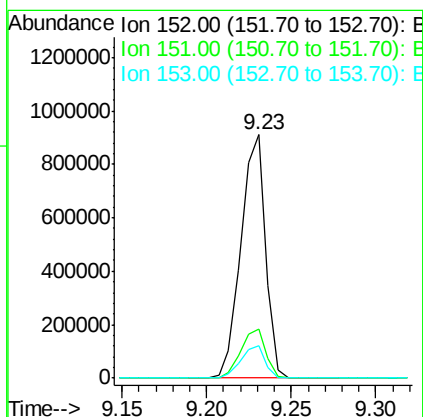
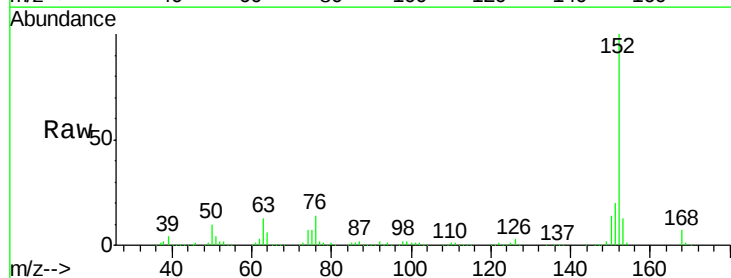
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

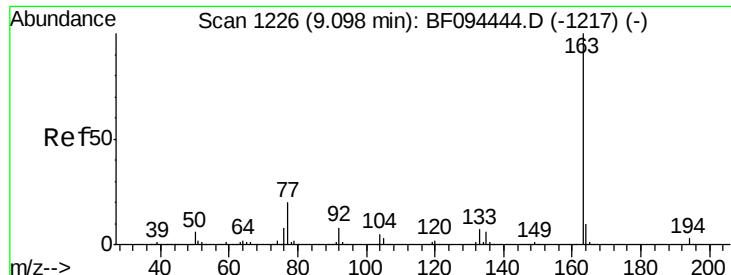
Tgt Ion: 65 Resp: 179964
Ion Ratio Lower Upper
65 100
92 71.0 53.9 80.9
138 117.3 78.8 118.2



#48
Acenaphthylene
Concen: 38.28 ng
RT: 9.23 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion: 152 Resp: 923540
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.1 10.8 16.2

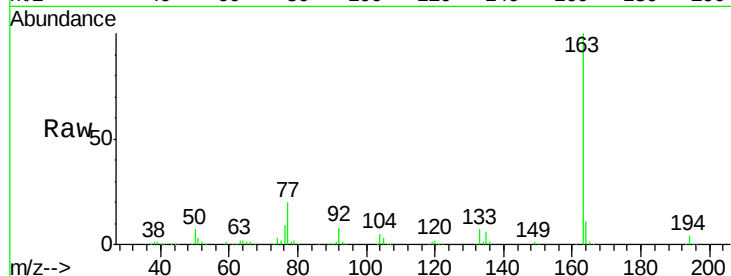




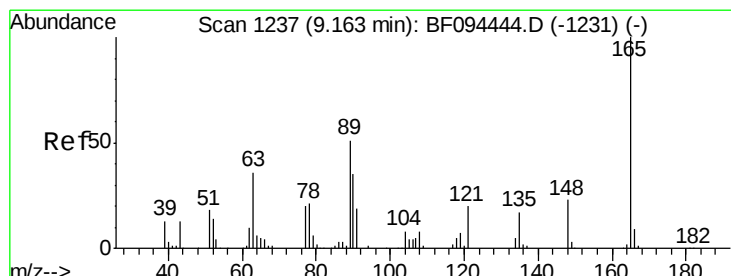
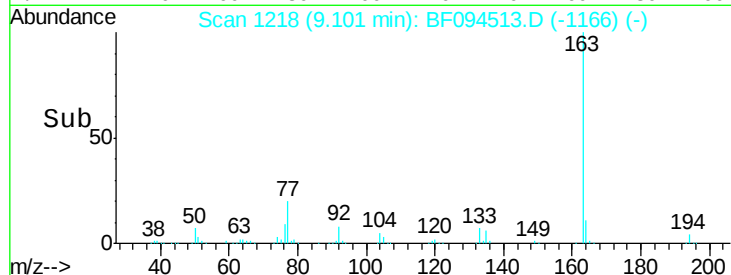
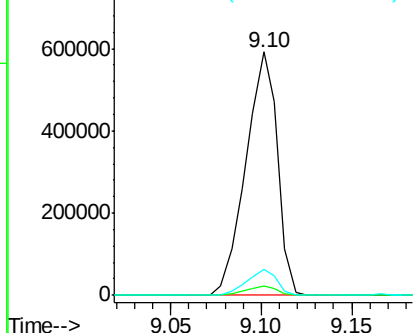
#49
Dimethylphthalate
Concen: 40.27 ng
RT: 9.10 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 714939
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.5 8.4 12.6

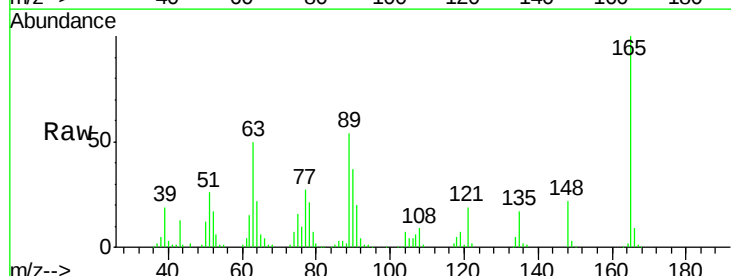


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

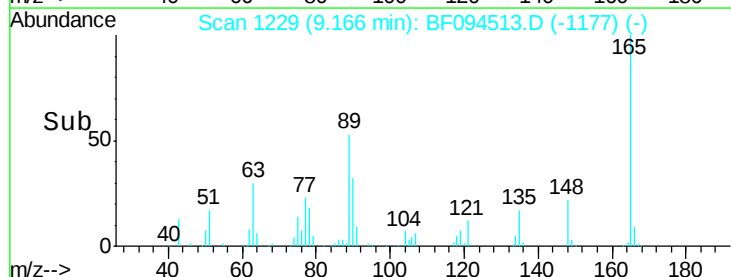
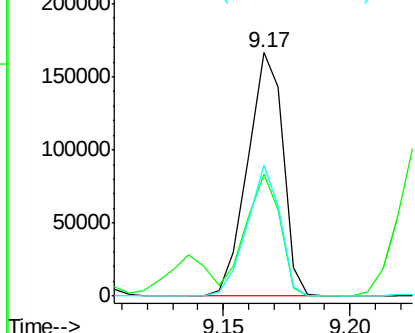


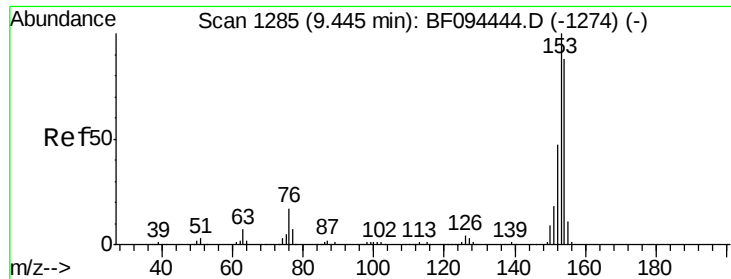
#50
2,6-Dinitrotoluene
Concen: 40.78 ng
RT: 9.17 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:165 Resp: 162477
Ion Ratio Lower Upper
165 100
63 50.2 34.3 51.5
89 53.7 37.1 55.7



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





#51

Acenaphthene

Concen: 38.68 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

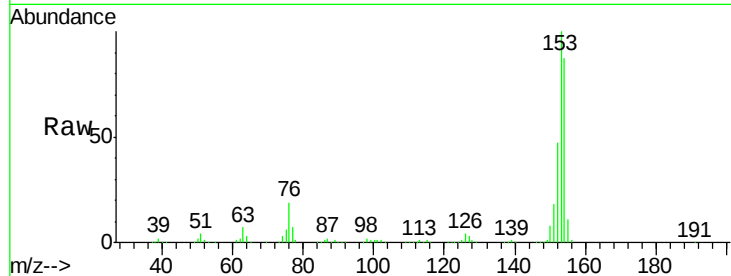
Tgt Ion:154 Resp: 558902

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

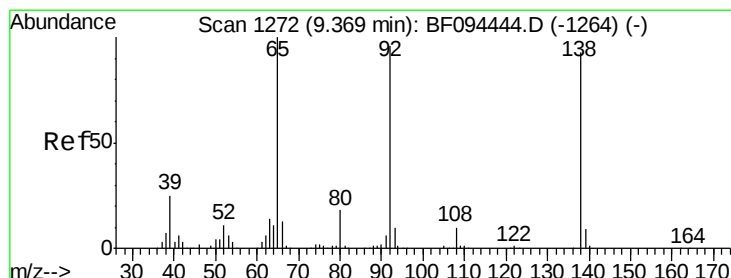
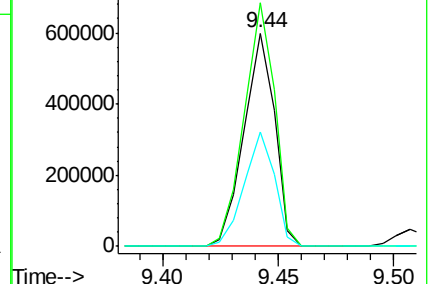
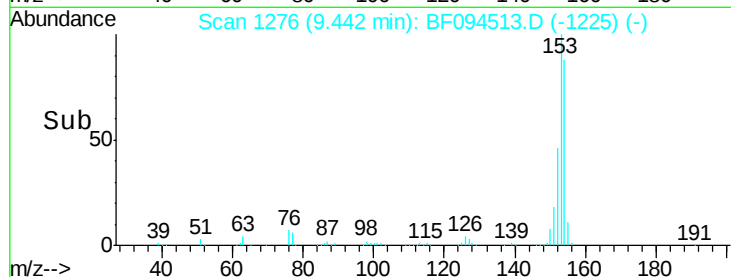
152 53.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.85 ng

RT: 9.37 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

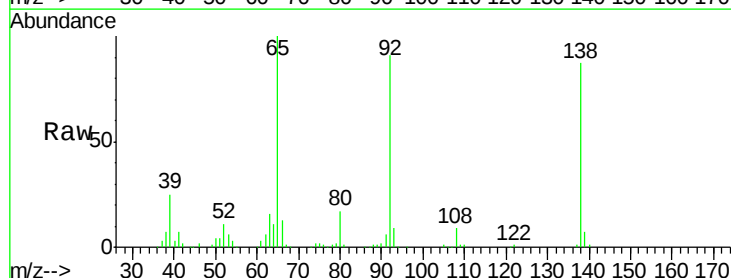
Tgt Ion:138 Resp: 179099

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

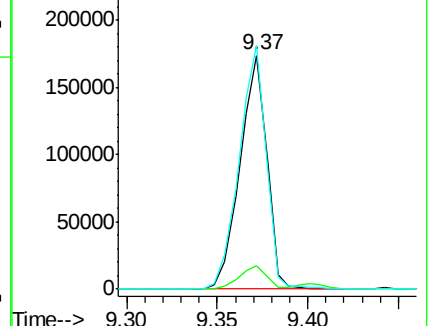
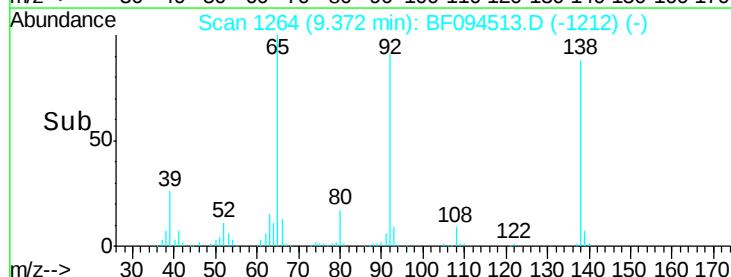
92 104.2 93.8 140.6

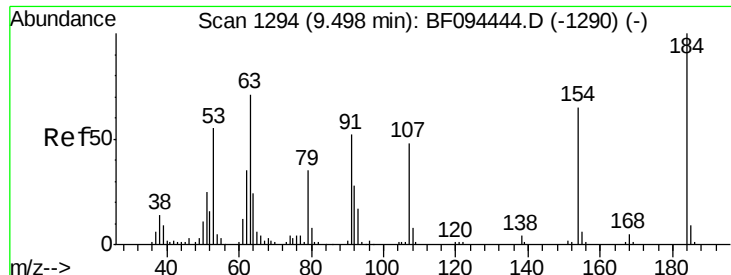


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

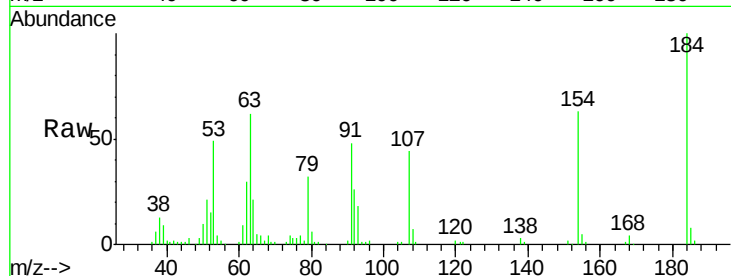




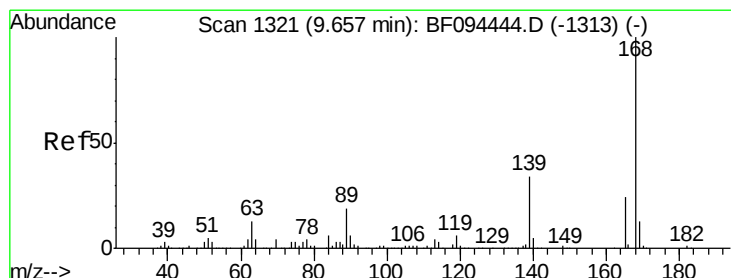
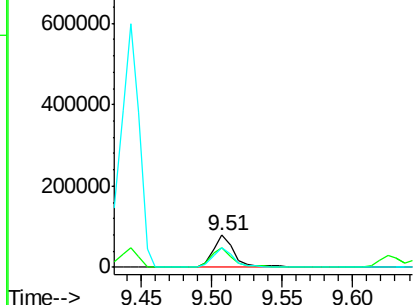
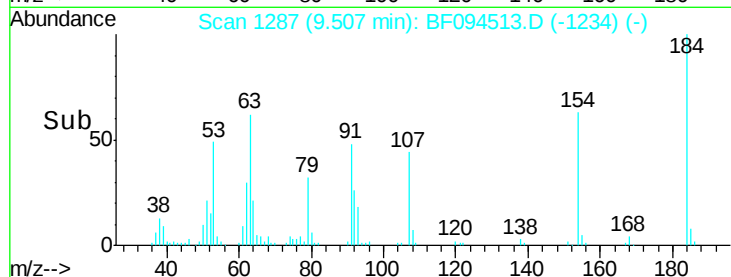
#53
 2,4-Dinitrophenol
 Concen: 42.30 ng
 RT: 9.51 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 85131
 Ion Ratio Lower Upper
 184 100
 63 62.1 62.7 94.1#
 154 62.5 81.1 121.7#

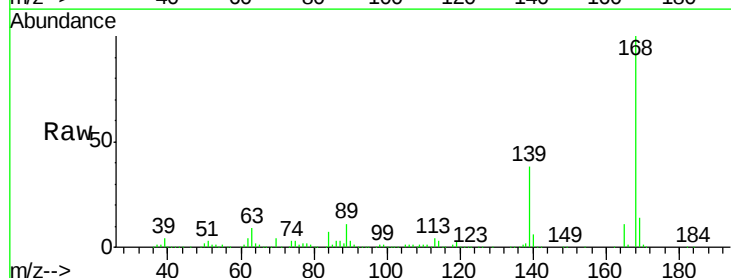


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

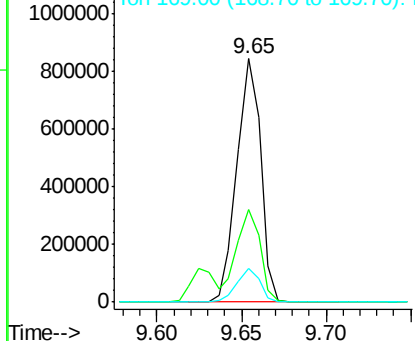
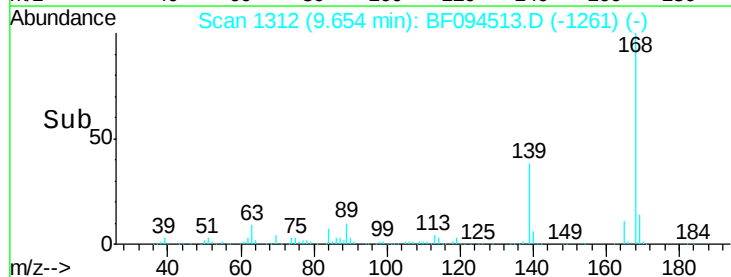


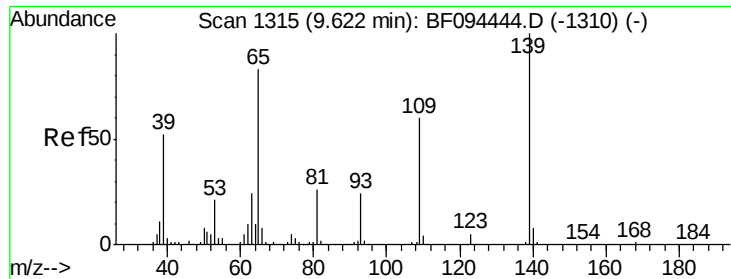
#54
 Dibenzofuran
 Concen: 39.58 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:168 Resp: 831135
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.6 45.8
 169 13.6 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

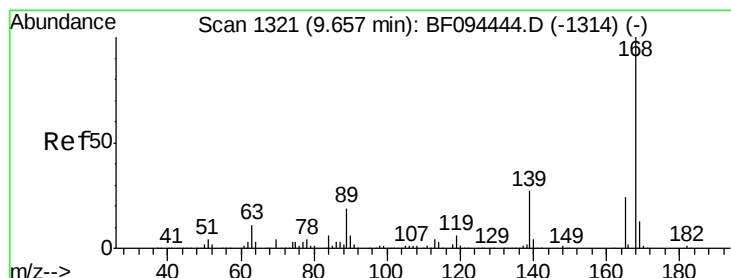
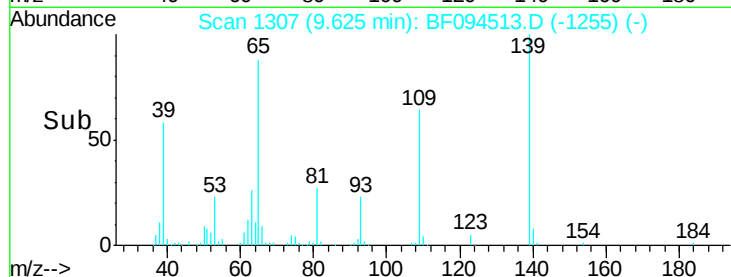
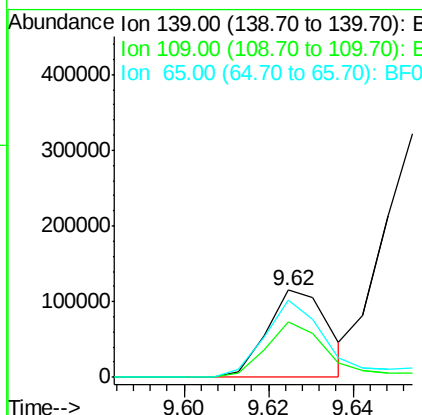
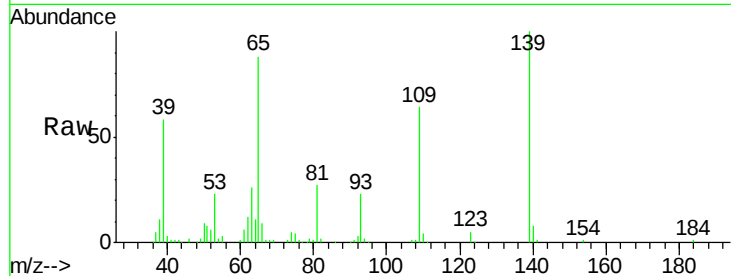




#55
 4-Nitrophenol
 Concen: 35.66 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

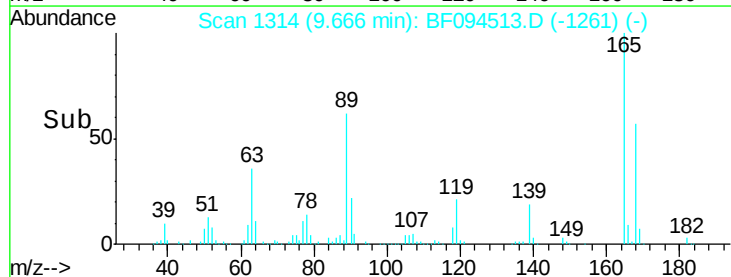
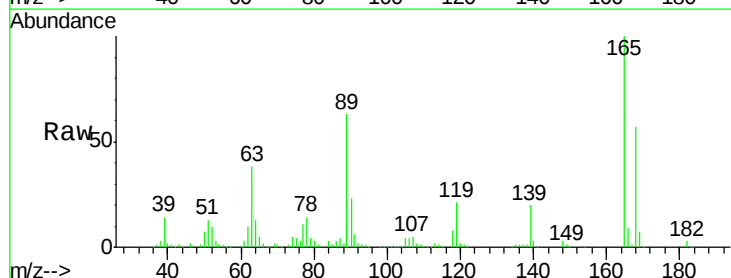
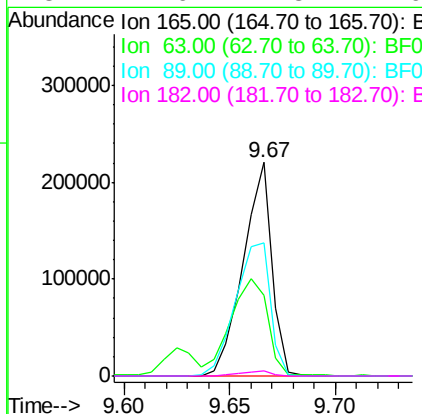
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

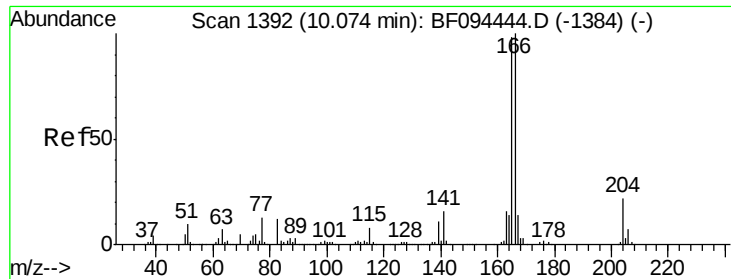
Tgt Ion:139 Resp: 116131
 Ion Ratio Lower Upper
 139 100
 109 64.3 34.1 74.1
 65 88.2 31.4 71.4#



#56
 2,4-Dinitrotoluene
 Concen: 42.61 ng
 RT: 9.67 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:165 Resp: 208350
 Ion Ratio Lower Upper
 165 100
 63 37.8 25.4 38.0
 89 62.6 46.4 69.6
 182 2.6 1.8 2.6





#57

Fluorene

Concen: 39.66 ng

RT: 10.08 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

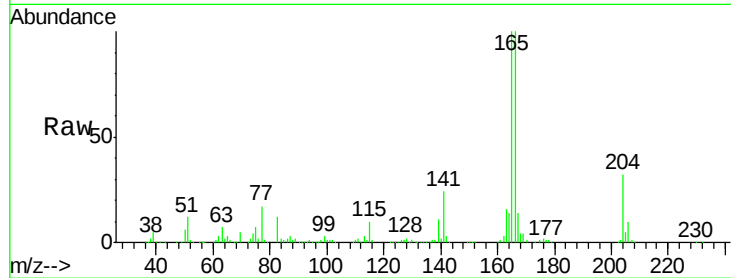
Tgt Ion:166 Resp: 648524

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

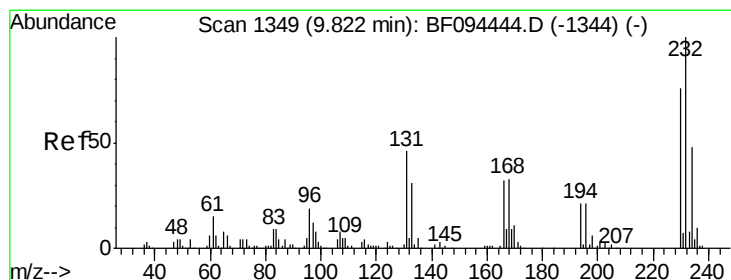
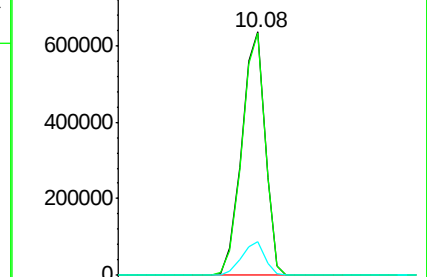
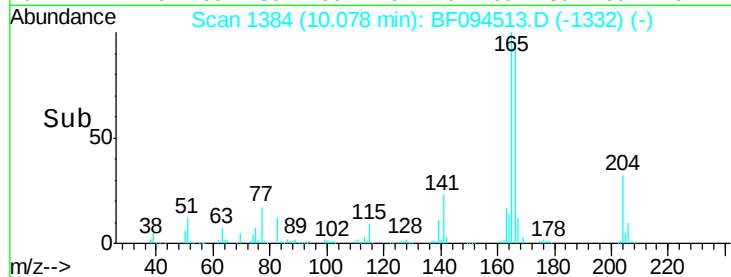
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.36 ng

RT: 9.82 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Tgt Ion:232 Resp: 148513

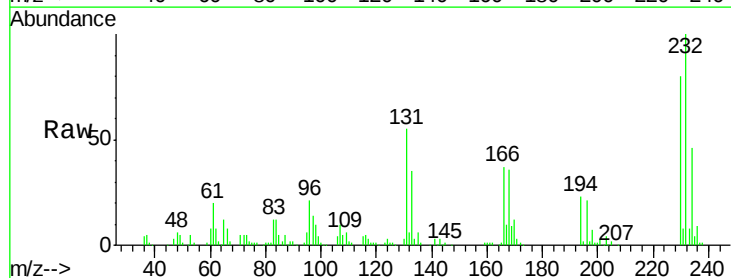
Ion Ratio Lower Upper

232 100

131 51.5 44.8 67.2

130 2.6 2.3 3.5

166 36.7 29.0 43.4

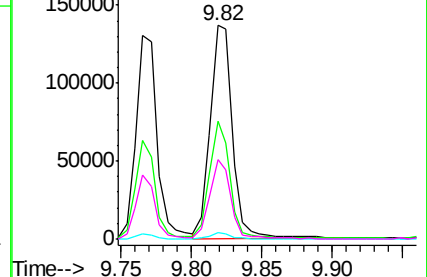
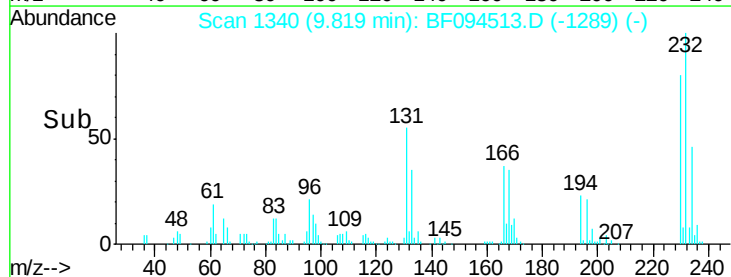


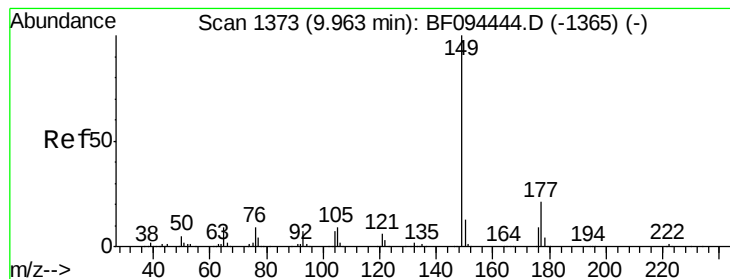
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.31 ng

RT: 9.97 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

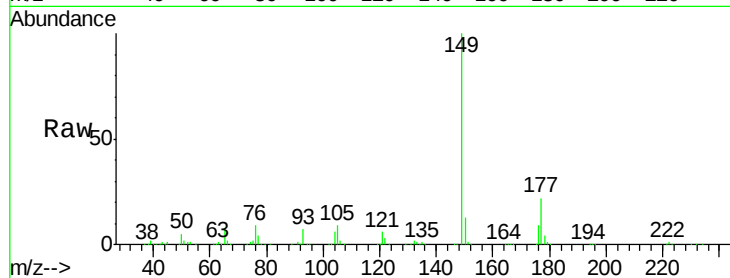
Tgt Ion:149 Resp: 691980

Ion Ratio Lower Upper

149 100

177 22.1 16.7 25.1

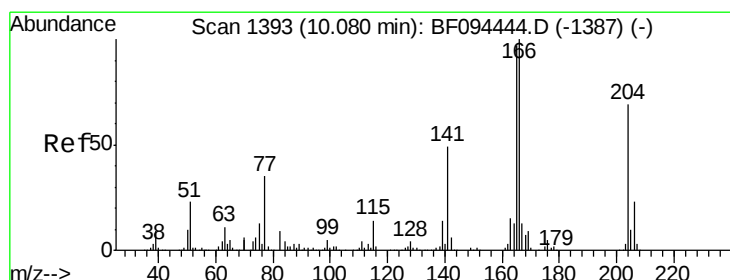
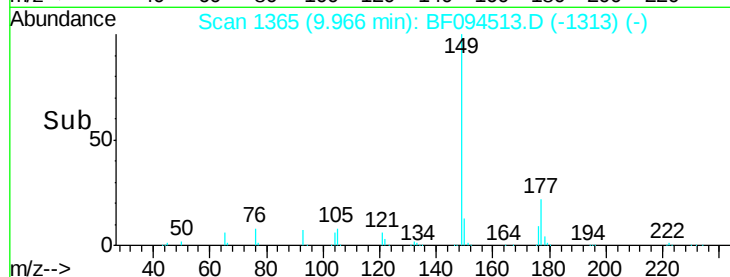
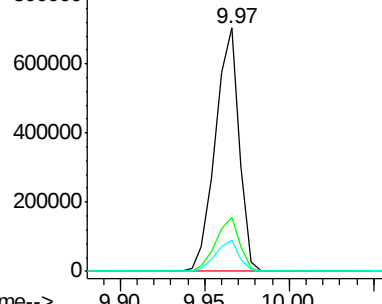
150 12.7 10.2 15.2



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: 41.46 ng

RT: 10.08 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

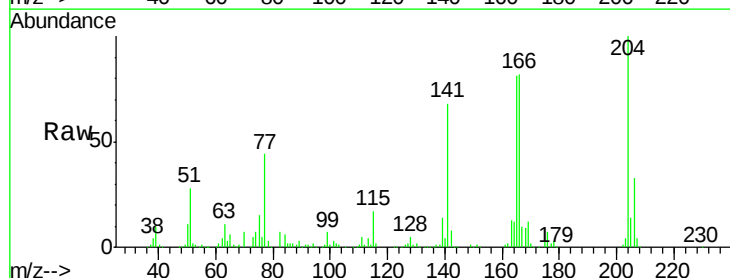
Tgt Ion:204 Resp: 282171

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

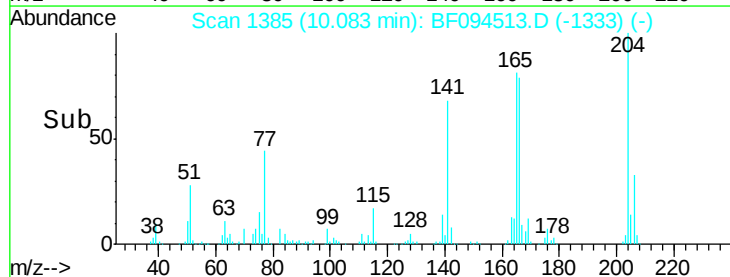
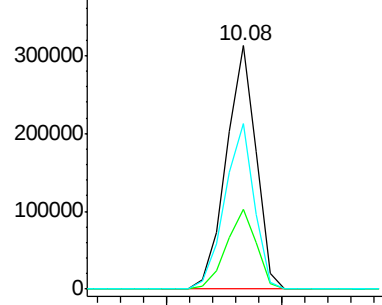
141 67.9 60.8 91.2

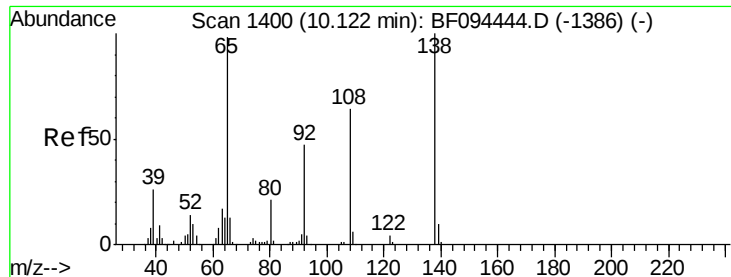


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

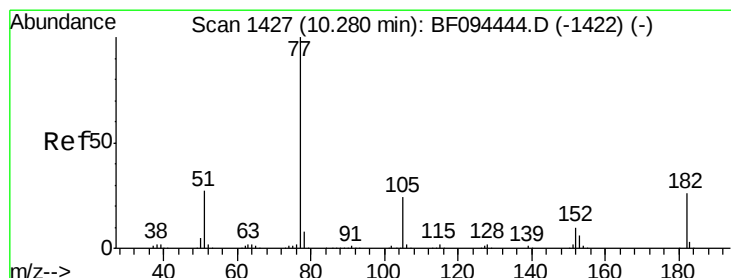
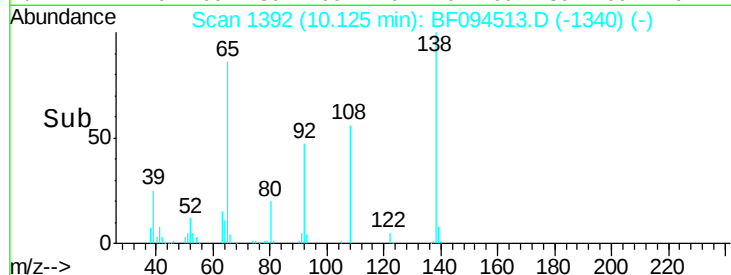
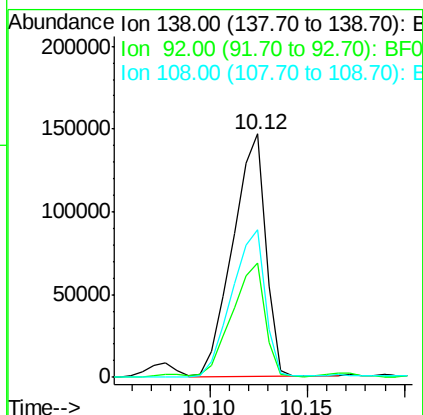
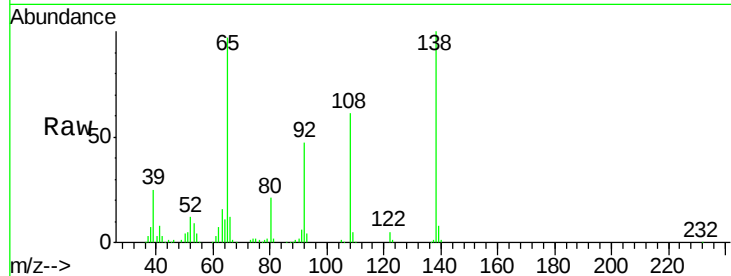




#61
4-Nitroaniline
Concen: 36.88 ng
RT: 10.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

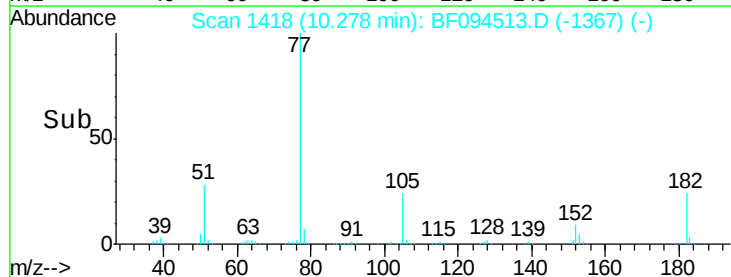
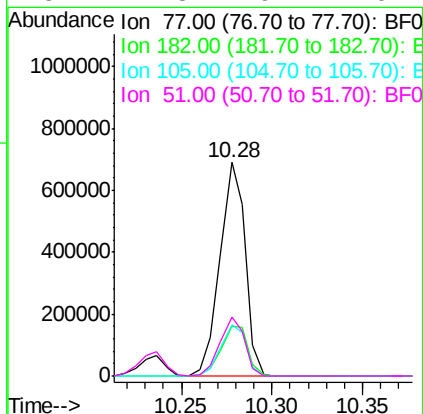
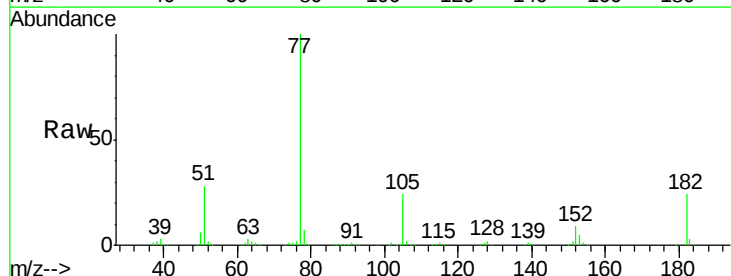
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

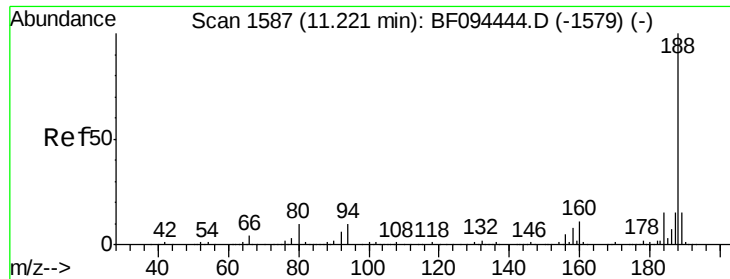
Tgt Ion: 138 Resp: 172863
Ion Ratio Lower Upper
138 100
92 47.2 21.8 61.8
108 60.6 42.3 82.3



#62
Azobenzene
Concen: 41.17 ng
RT: 10.28 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion: 77 Resp: 669589
Ion Ratio Lower Upper
77 100
182 23.5 0.1 40.1
105 24.1 3.6 43.6
51 27.8 9.4 49.4

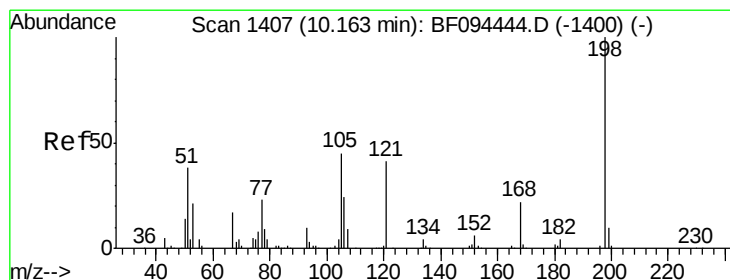
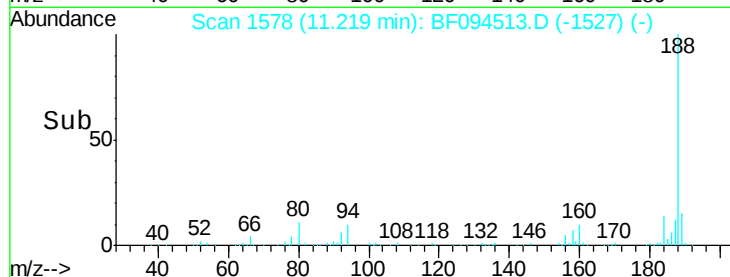
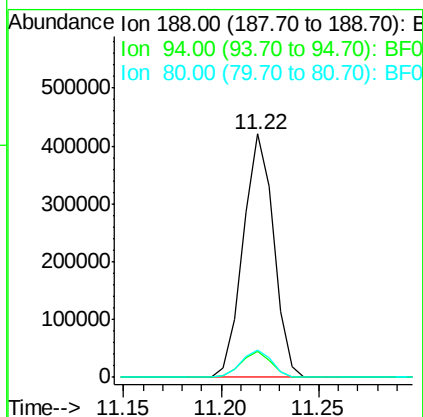
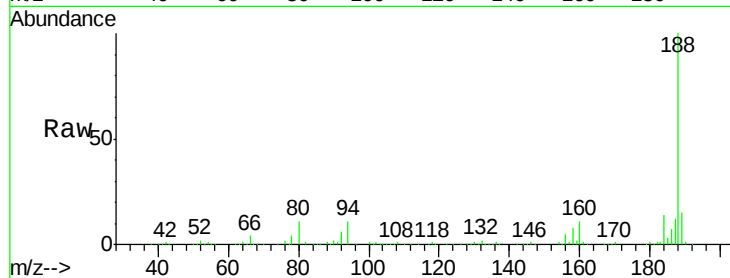




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

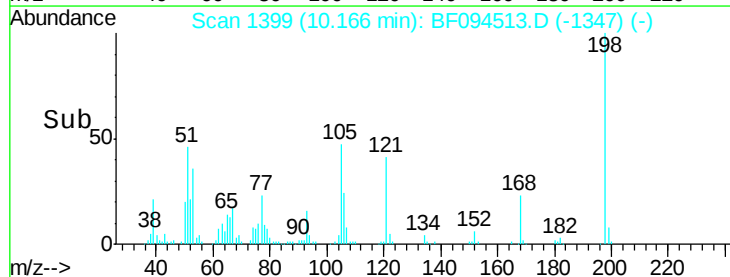
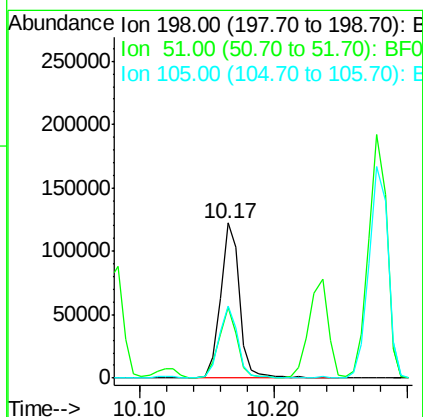
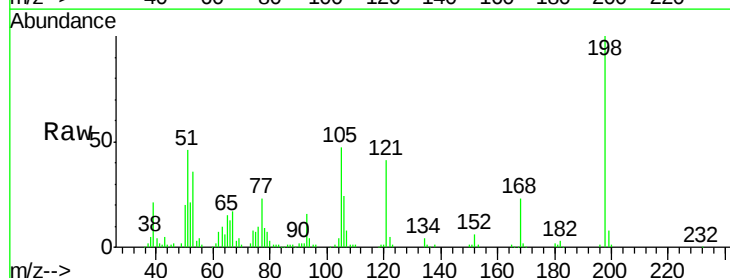
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

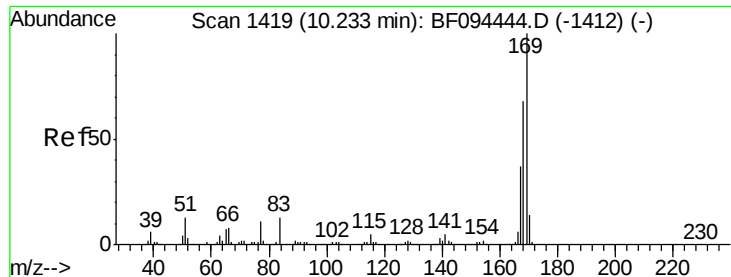
Tgt Ion:188 Resp: 454217
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.0 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 41.51 ng
RT: 10.17 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:198 Resp: 123541
Ion Ratio Lower Upper
198 100
51 45.9 53.2 93.2#
105 46.9 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 37.68 ng

RT: 10.24 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

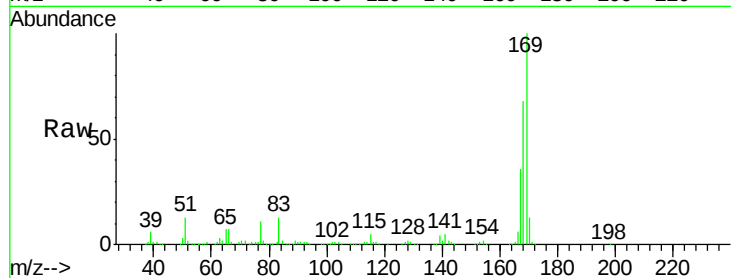
Tgt Ion:169 Resp: 595279

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

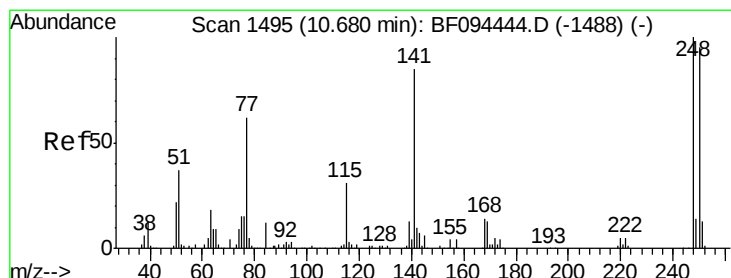
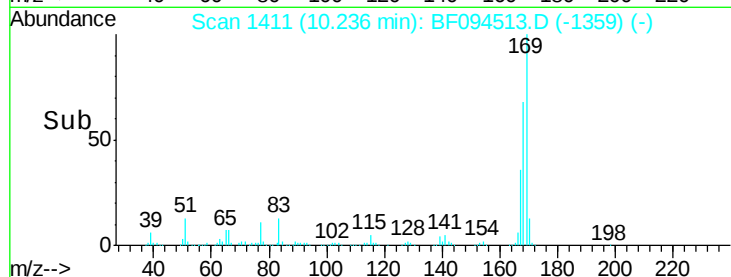
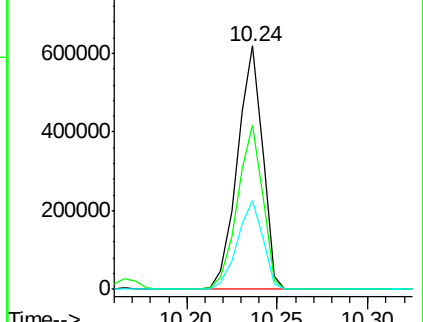
167 36.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.46 ng

RT: 10.68 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

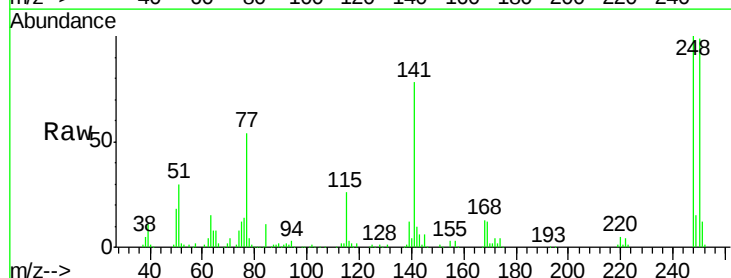
Tgt Ion:248 Resp: 173452

Ion Ratio Lower Upper

248 100

250 99.3 76.8 115.2

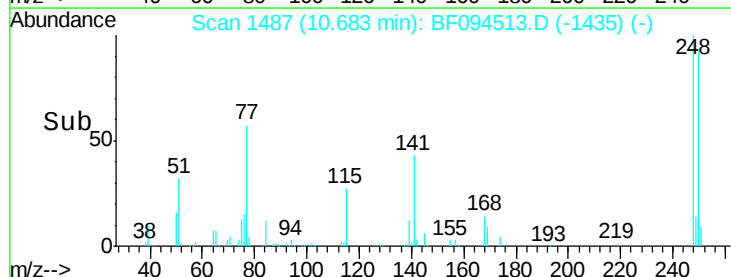
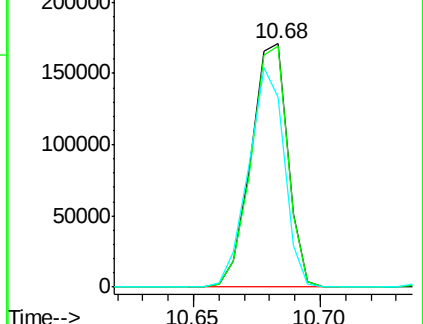
141 77.8 68.6 103.0

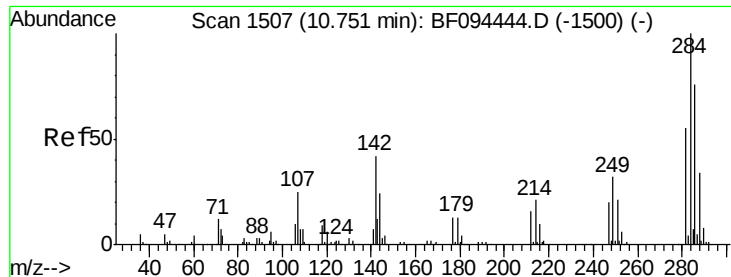


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

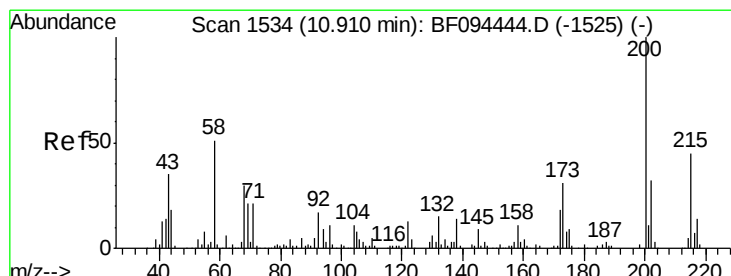
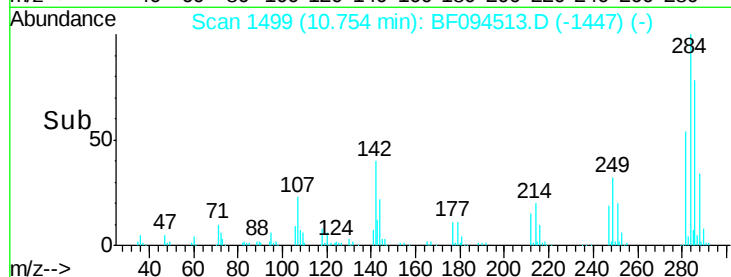
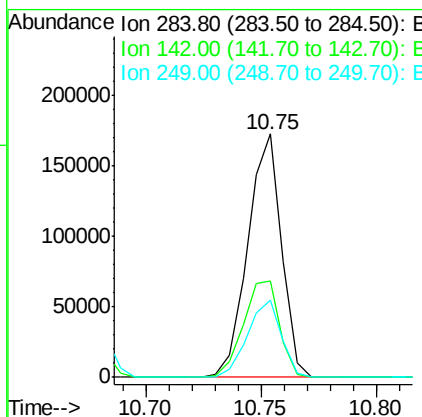
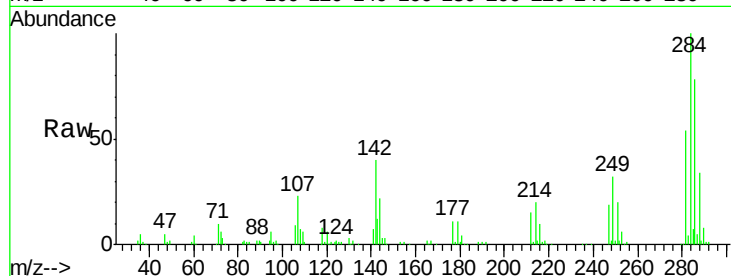




#67
Hexachlorobenzene
Concen: 38.76 ng
RT: 10.75 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

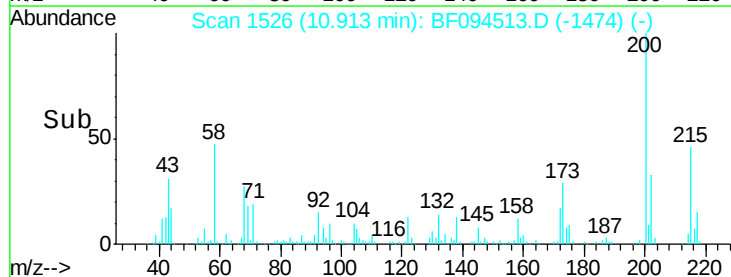
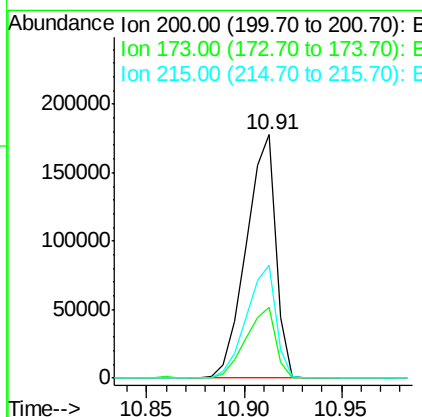
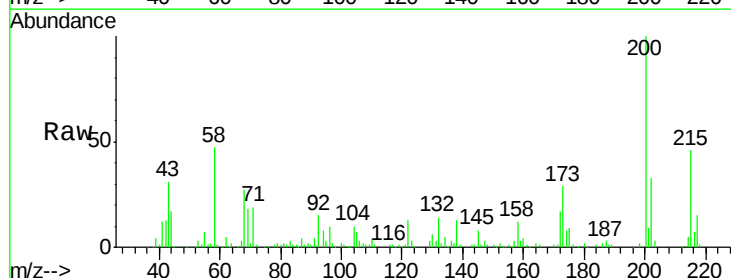
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

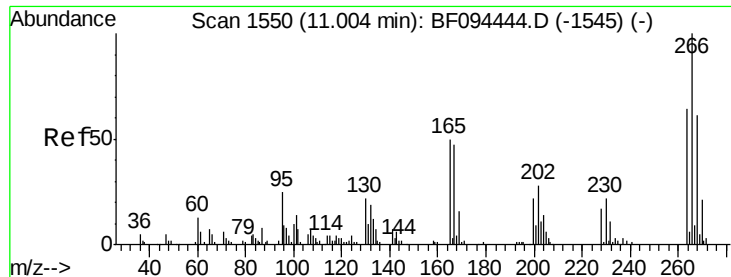
Tgt Ion: 284 Resp: 176185
Ion Ratio Lower Upper
284 100
142 39.6 22.8 34.2#
249 31.7 24.0 36.0



#68
Atrazine
Concen: 39.49 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion: 200 Resp: 186629
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 46.4 27.2 67.2

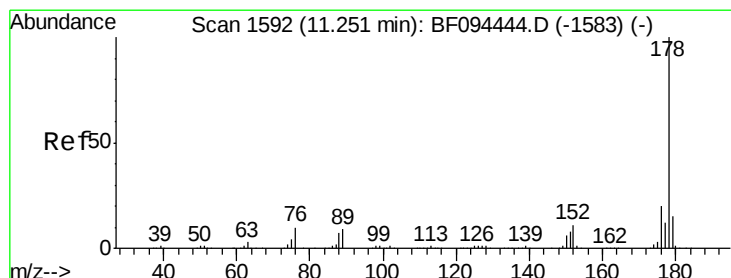
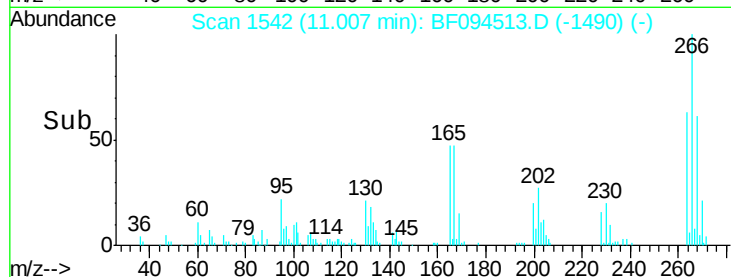
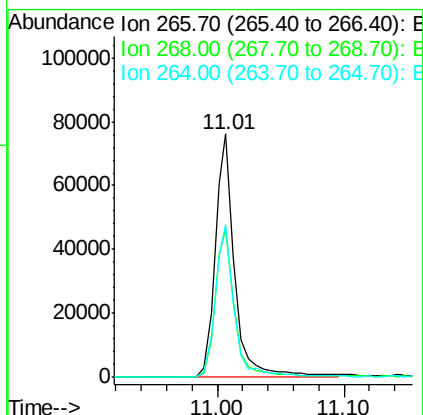
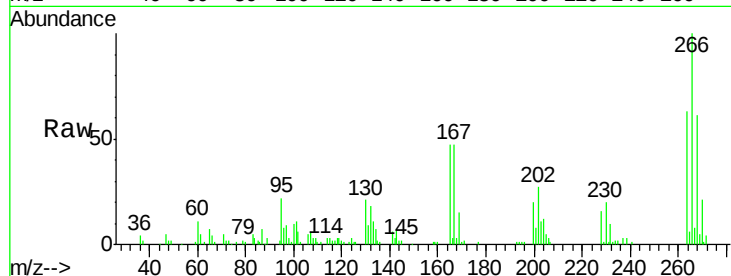




#69
 Pentachlorophenol
 Concen: 45.68 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

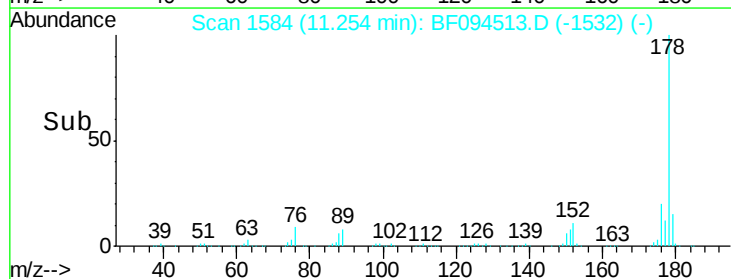
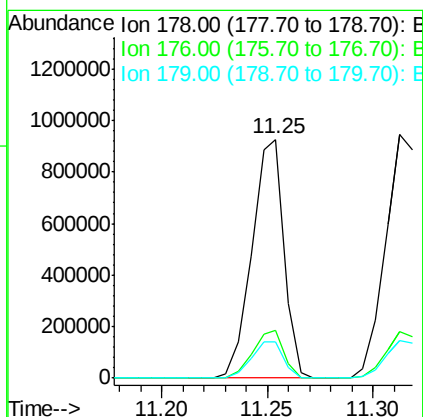
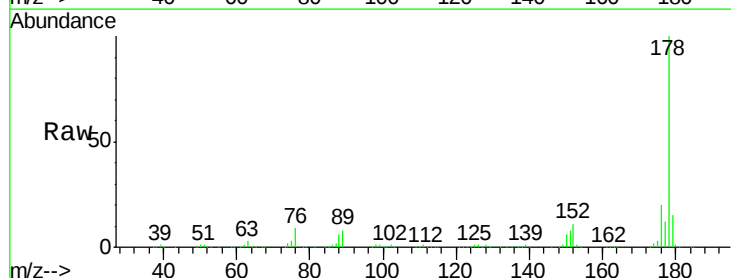
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

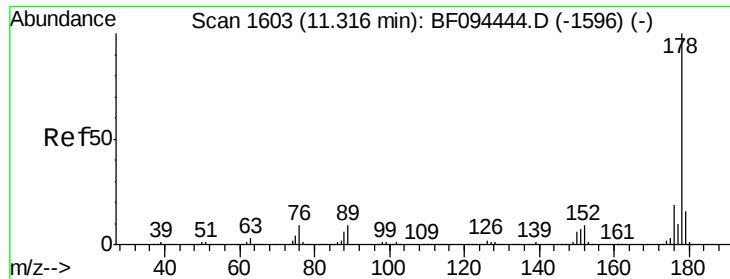
Tgt Ion: 266 Resp: 82435
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.1 76.7
 264 62.9 51.7 77.5



#70
 Phenanthrene
 Concen: 38.00 ng
 RT: 11.25 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion: 178 Resp: 971961
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.2 12.6 19.0

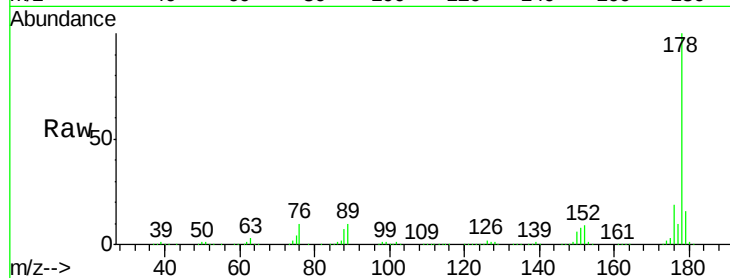




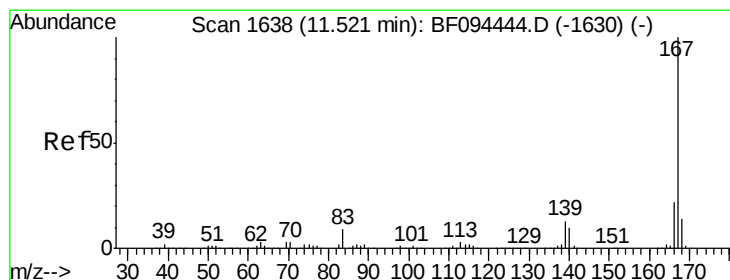
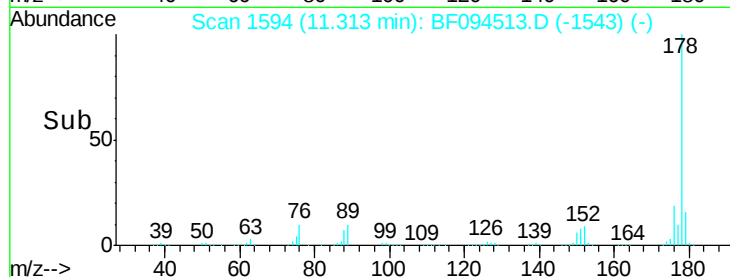
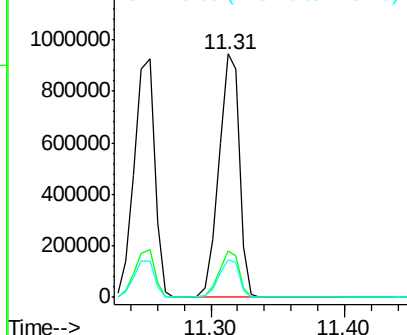
#71
 Anthracene
 Concen: 38.78 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1026144
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.6 12.7 19.1

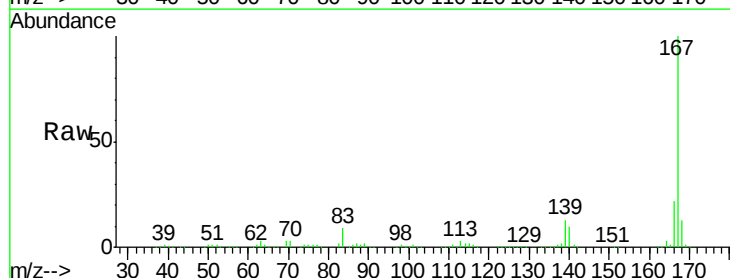


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

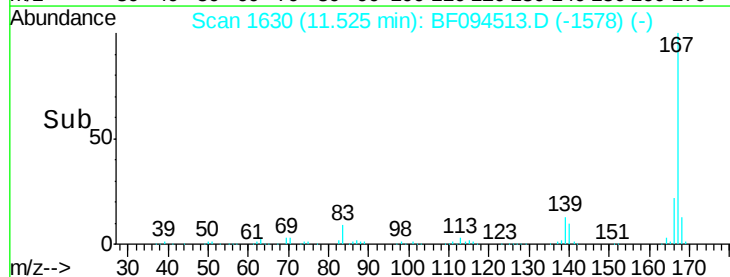
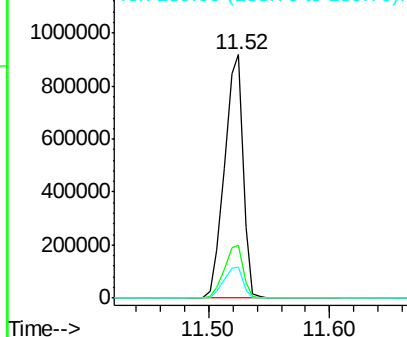


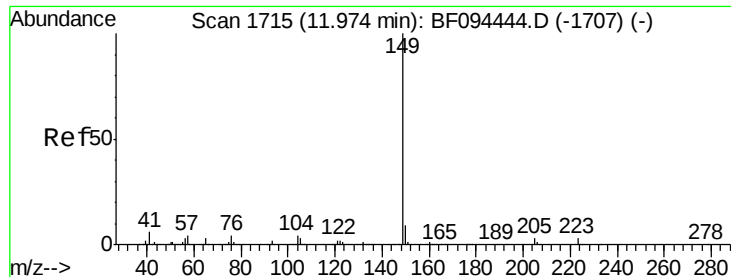
#72
 Carbazole
 Concen: 39.29 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:167 Resp: 975607
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.9 11.7 17.5



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

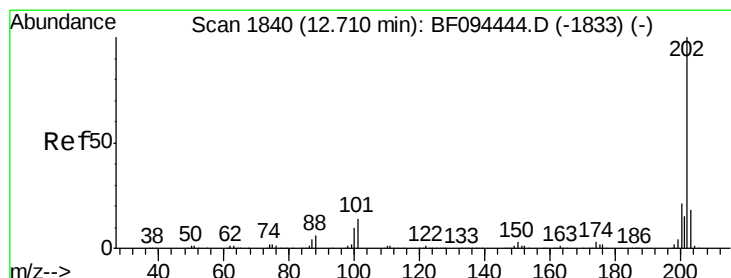
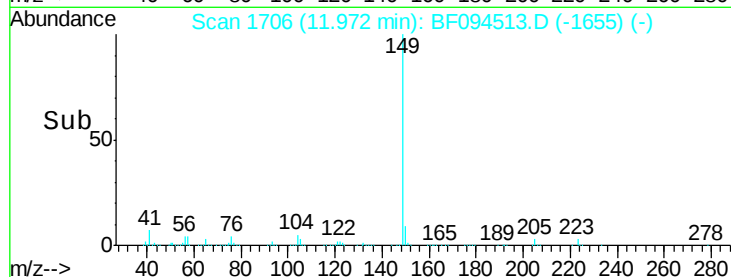
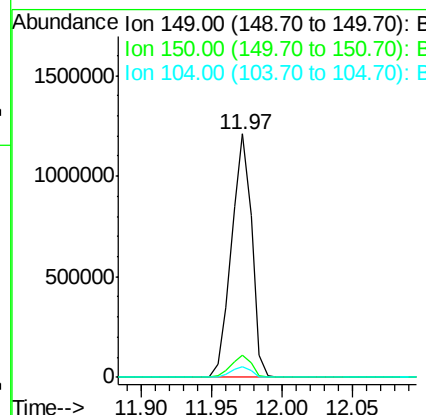
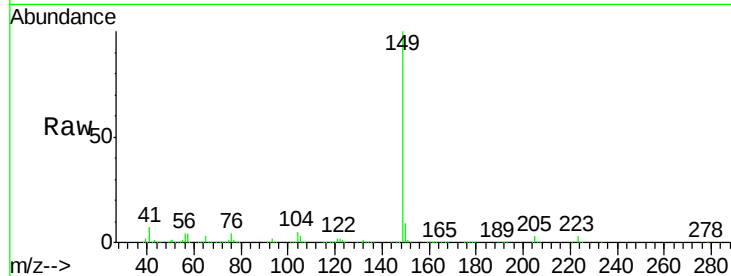




#73
Di-n-butylphthalate
Concen: 43.81 ng
RT: 11.97 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

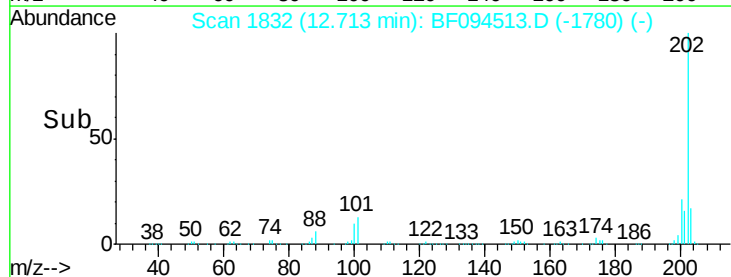
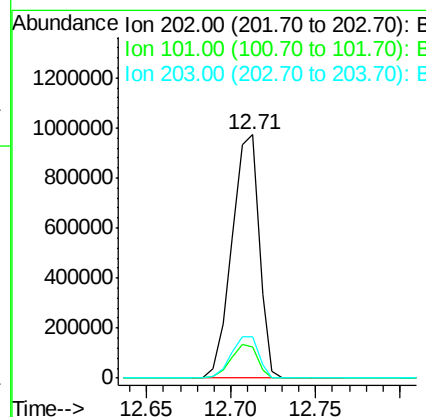
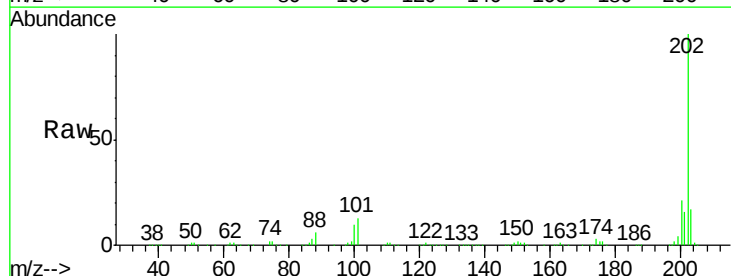
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

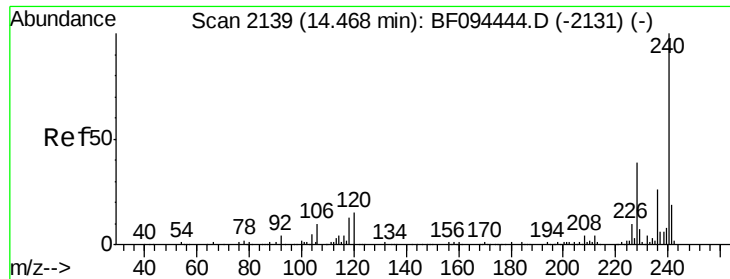
Tgt Ion:149 Resp: 1197906
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 41.15 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:202 Resp: 1090895
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.2
203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

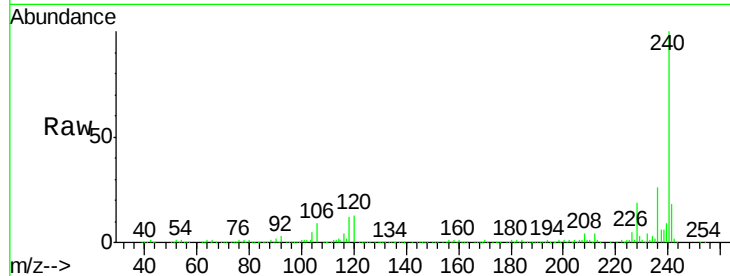
Tgt Ion:240 Resp: 416895

Ion Ratio Lower Upper

240 100

120 13.3 5.8 8.8#

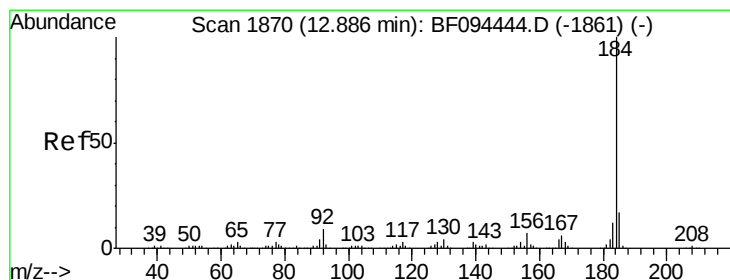
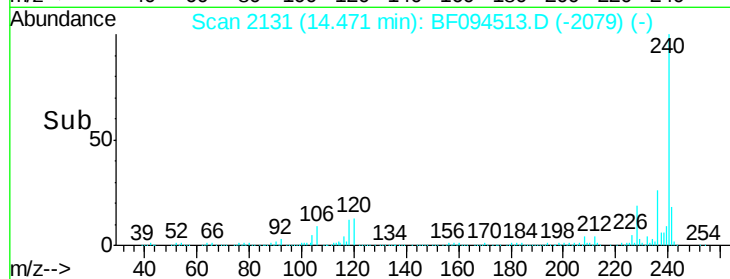
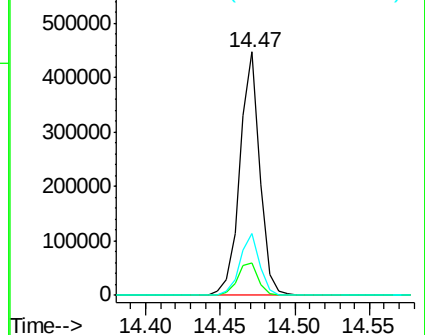
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.31 ng

RT: 12.88 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

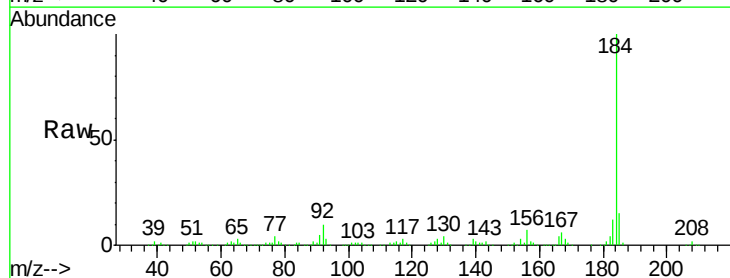
Tgt Ion:184 Resp: 629806

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3#

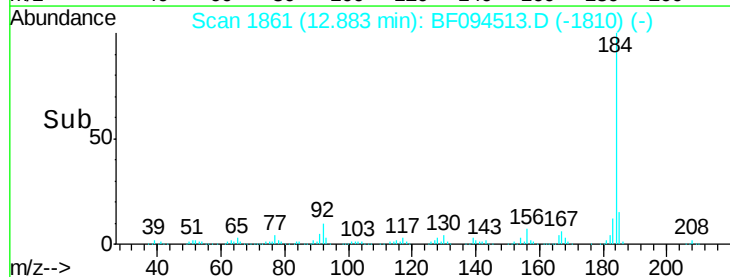
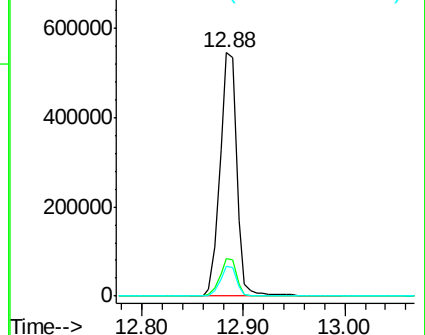
183 12.2 9.8 14.6

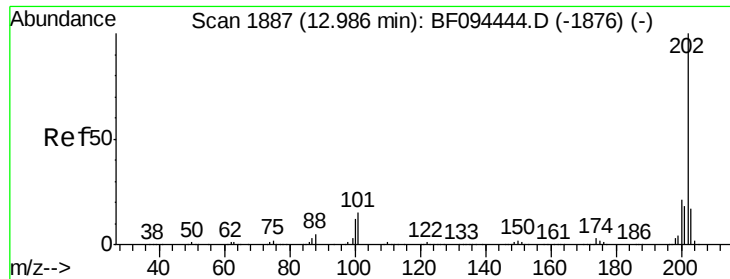


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

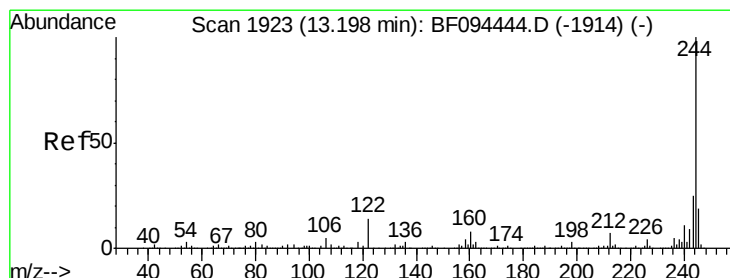
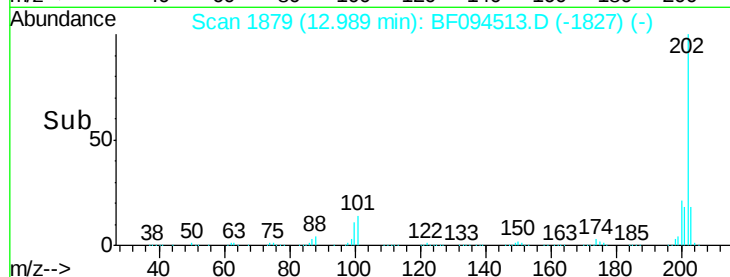
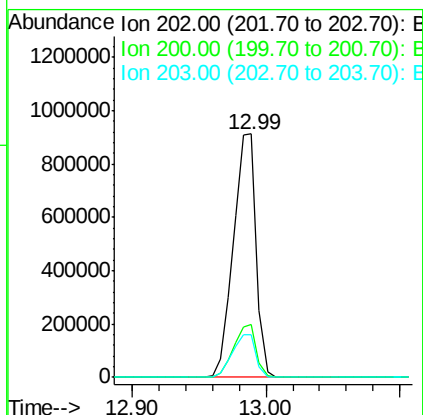
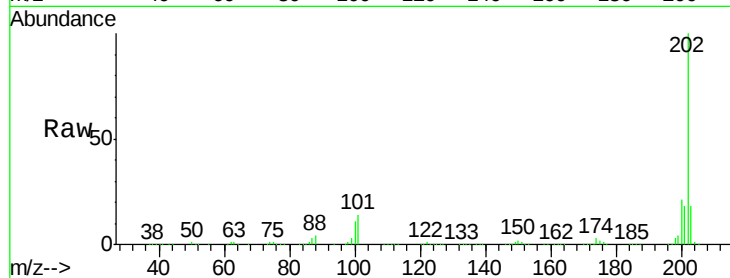




#77
 Pyrene
 Concen: 37.42 ng
 RT: 12.99 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

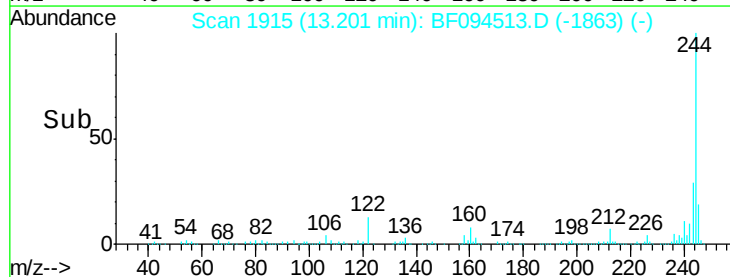
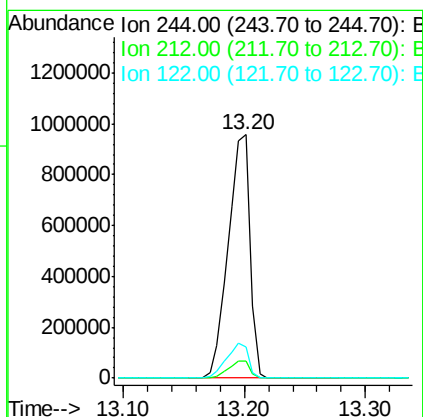
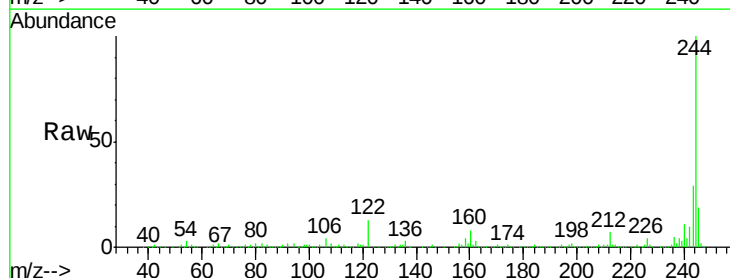
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

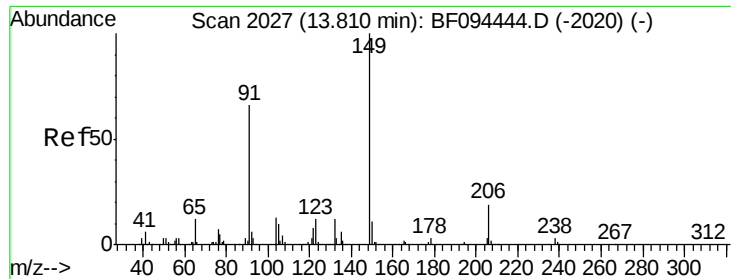
Tgt Ion: 202 Resp: 1089845
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 76.99 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion: 244 Resp: 1200792
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 12.8 10.3 15.5

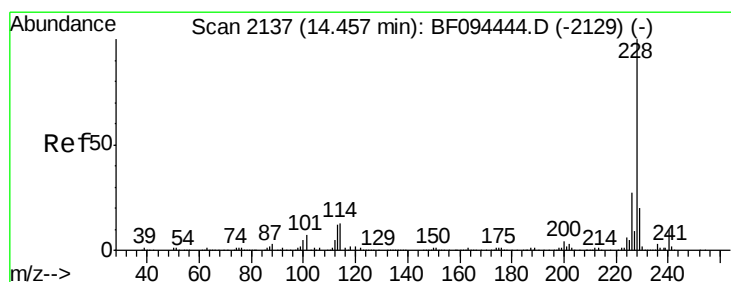
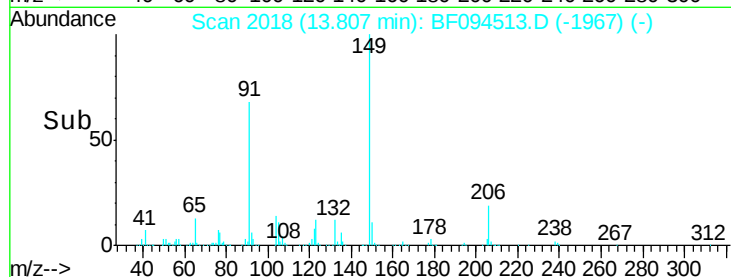
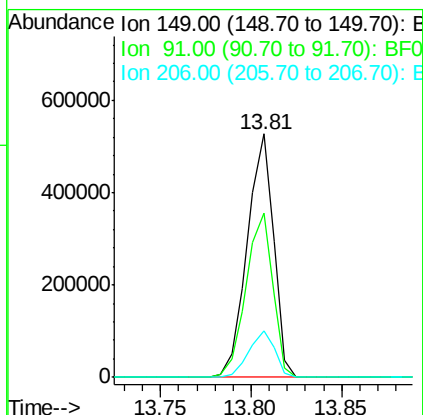
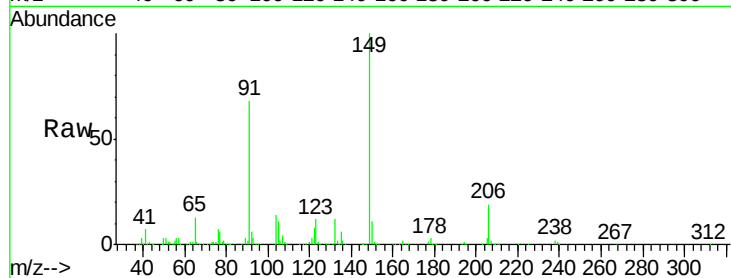




#79
Butylbenzylphthalate
Concen: 41.83 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

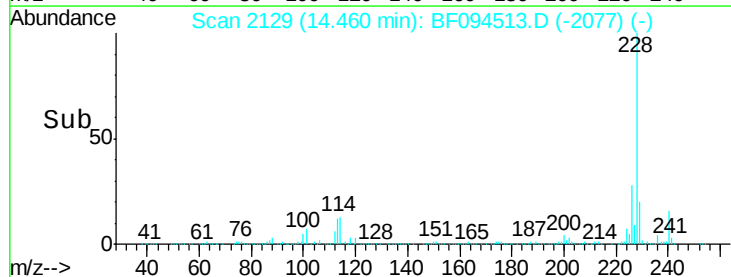
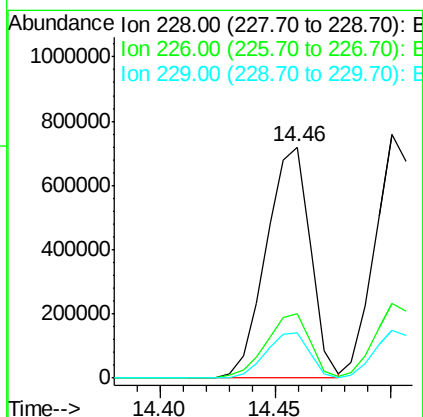
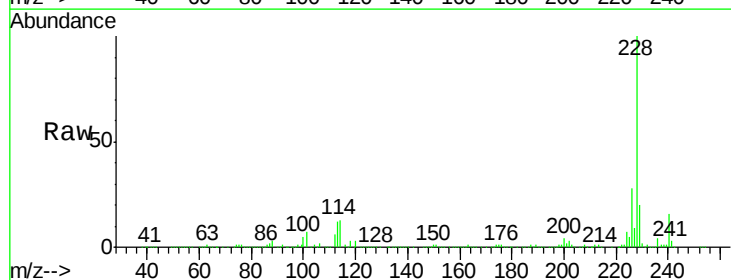
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

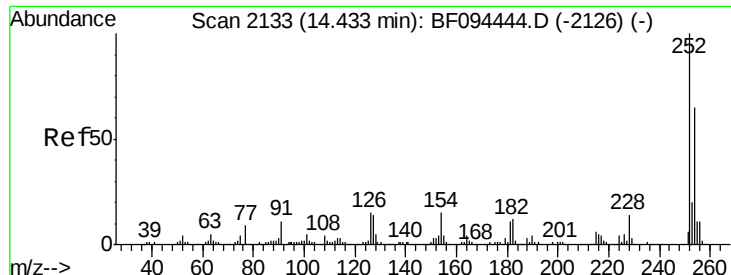
Tgt Ion:149 Resp: 533997
Ion Ratio Lower Upper
149 100
91 67.7 45.0 67.4#
206 19.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.11 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094513.D
Acq: 19 Apr 2017 13:40

Tgt Ion:228 Resp: 947702
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.7 16.3 24.5

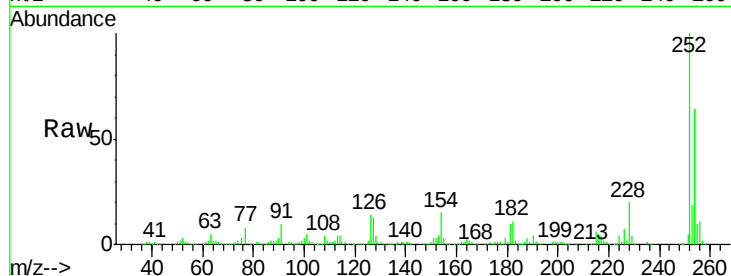




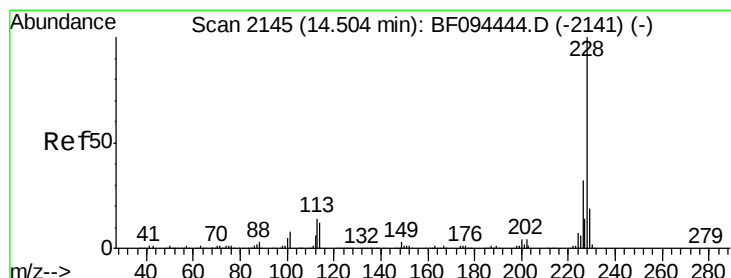
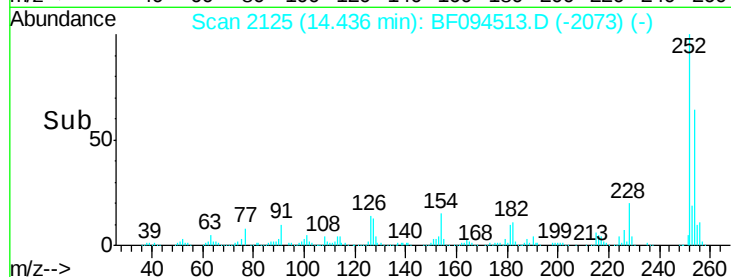
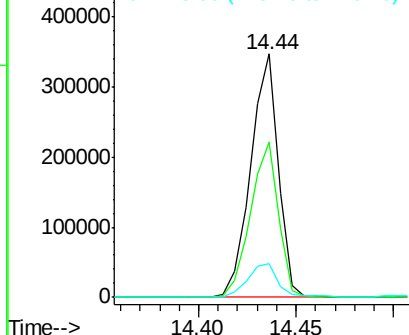
#81
 3,3'-Dichlorobenzidine
 Concen: 39.79 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	13.6	15.8	23.8#

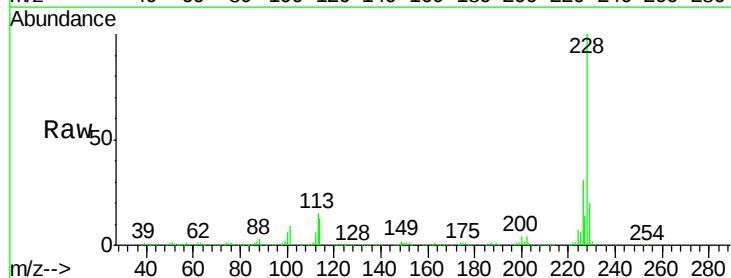


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

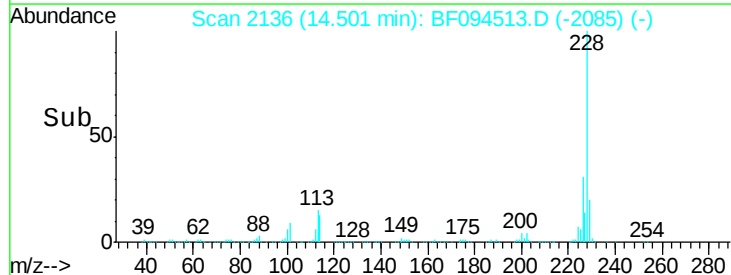
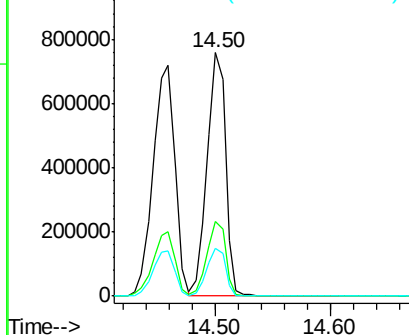


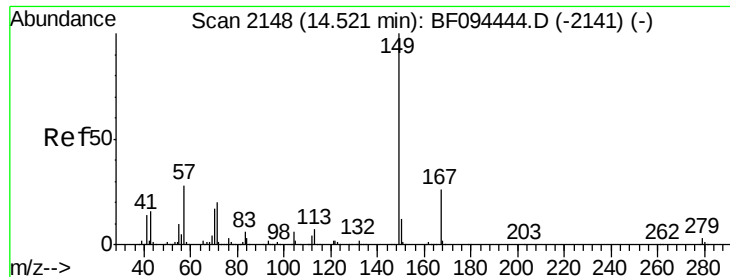
#82
 Chrysene
 Concen: 38.53 ng
 RT: 14.50 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.8	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

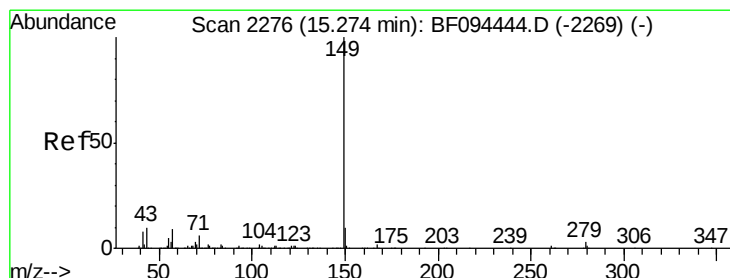
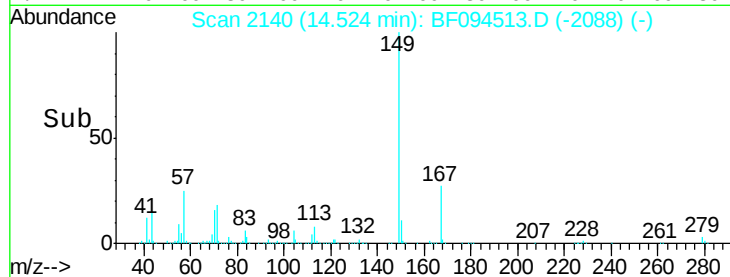
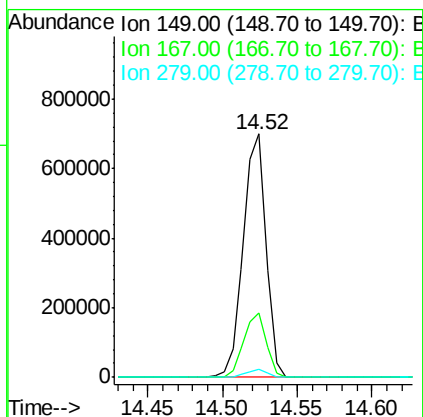
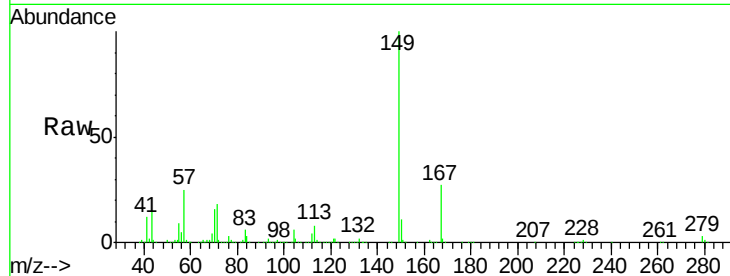




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.14 ng
 RT: 14.52 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

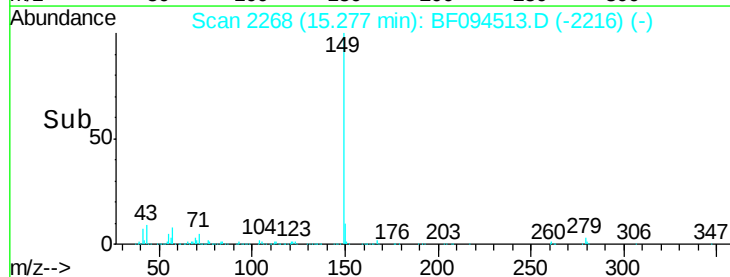
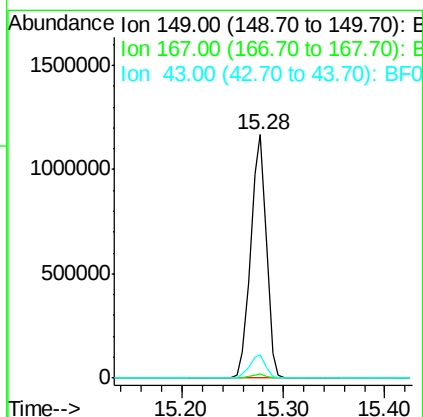
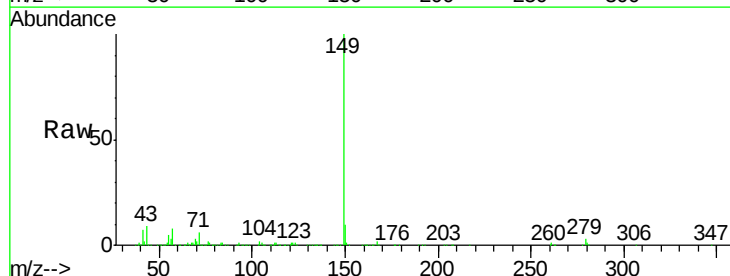
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

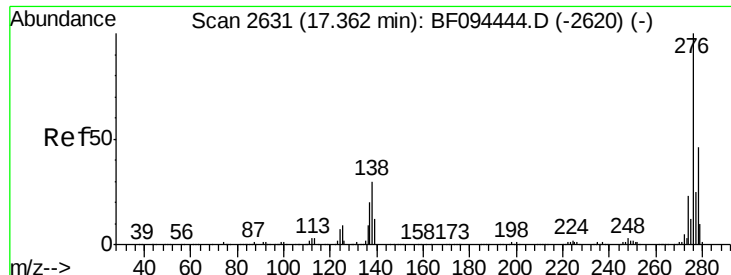
Tgt Ion:149 Resp: 739310
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 43.40 ng
 RT: 15.28 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion:149 Resp: 1247620
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.7 8.5 12.7

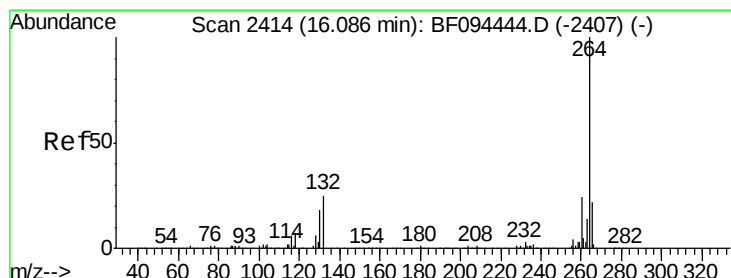
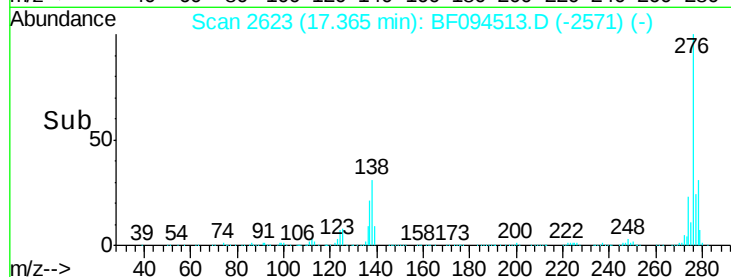
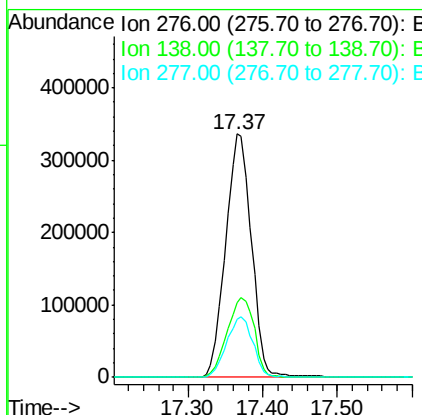
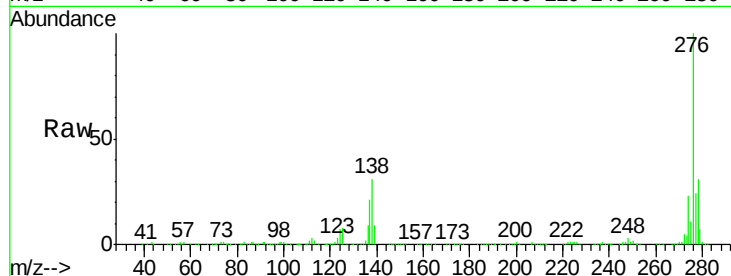




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.51 ng
 RT: 17.37 min Scan# 2623
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

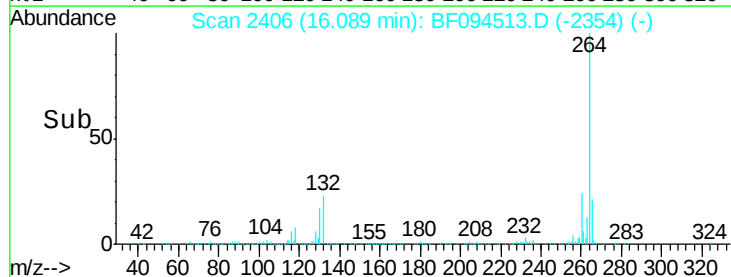
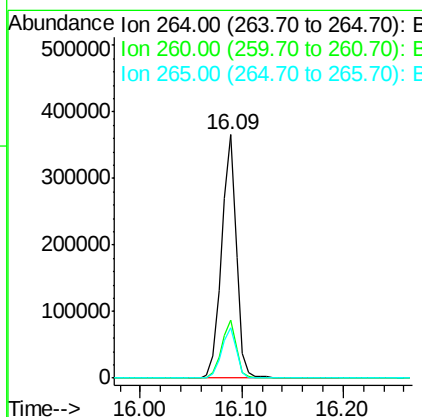
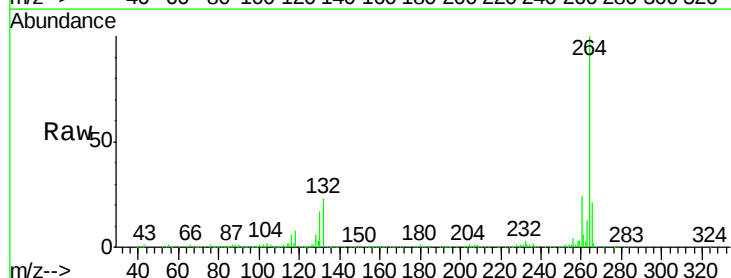
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

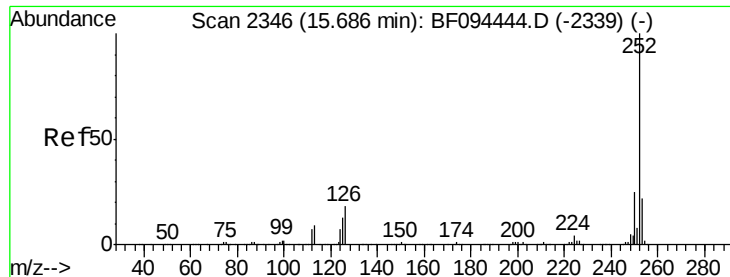
Tgt Ion: 276 Resp: 811339
 Ion Ratio Lower Upper
 276 100
 138 34.7 27.8 41.6
 277 25.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BF094513.D
 Acq: 19 Apr 2017 13:40

Tgt Ion: 264 Resp: 369138
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.15 ng

RT: 15.69 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

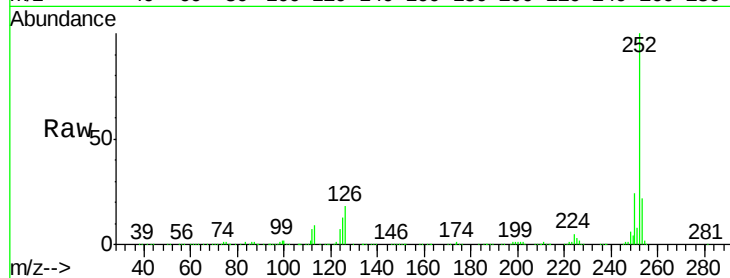
Tgt Ion:252 Resp: 861480

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

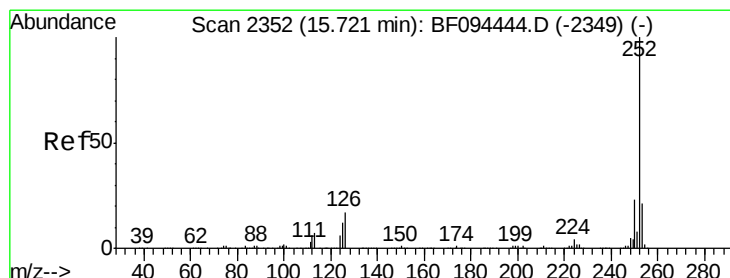
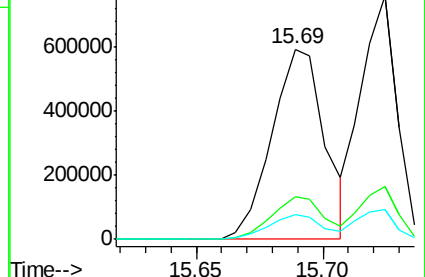
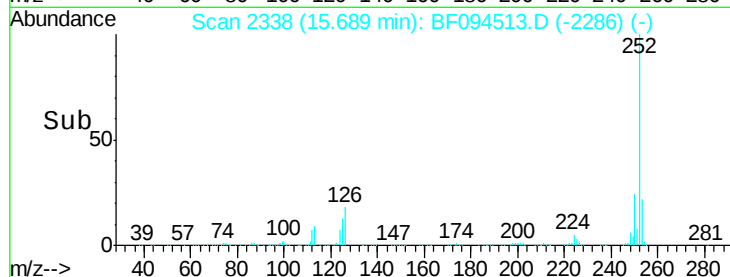
125 13.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.63 ng

RT: 15.72 min Scan# 2344

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

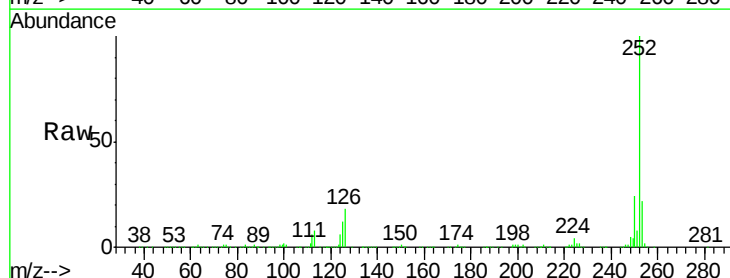
Tgt Ion:252 Resp: 761316

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

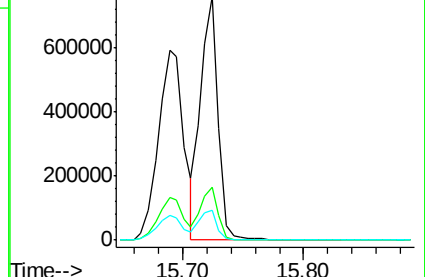
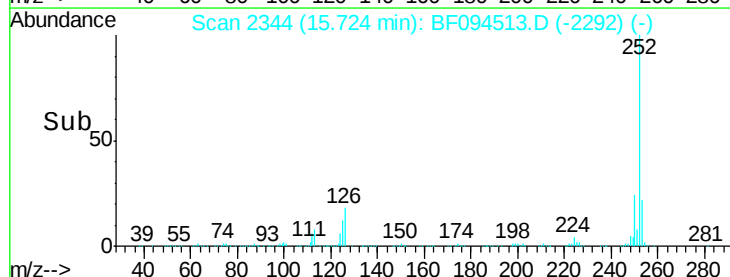
125 12.1 13.1 19.7#

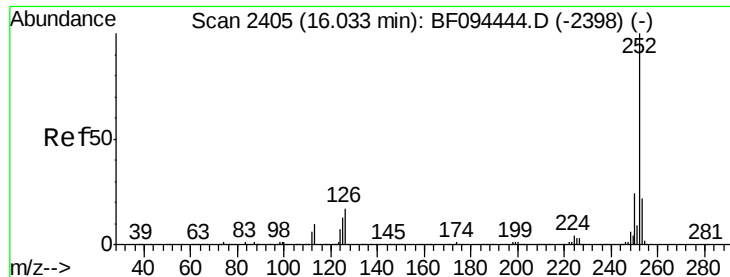


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.16 ng

RT: 16.04 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

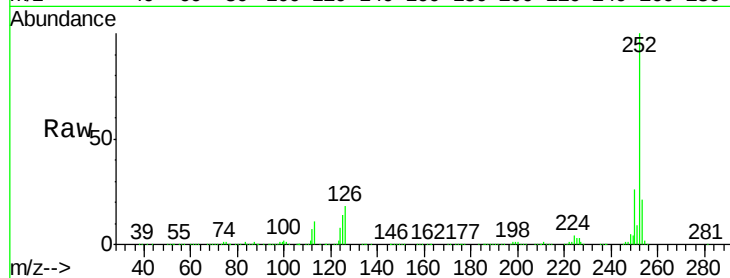
Tgt Ion:252 Resp: 822679

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

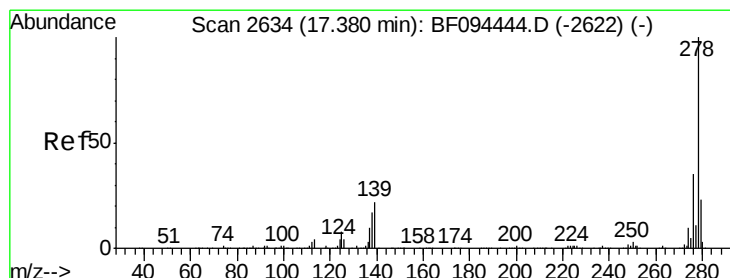
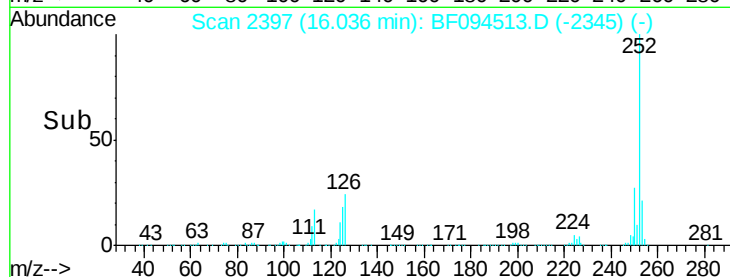
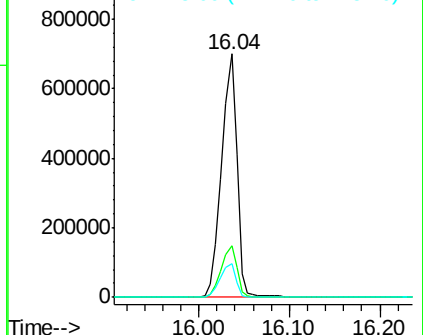
125 13.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.52 ng

RT: 17.38 min Scan# 2626

Delta R.T. 0.00 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

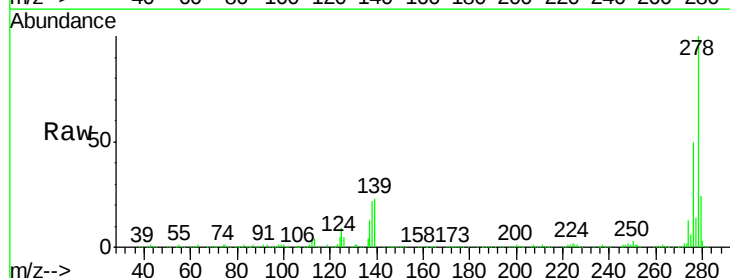
Tgt Ion:278 Resp: 671905

Ion Ratio Lower Upper

278 100

139 22.6 16.6 24.8

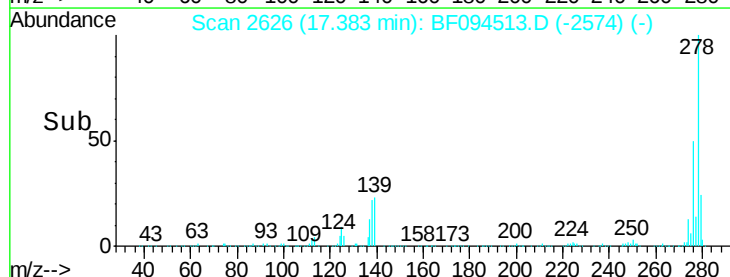
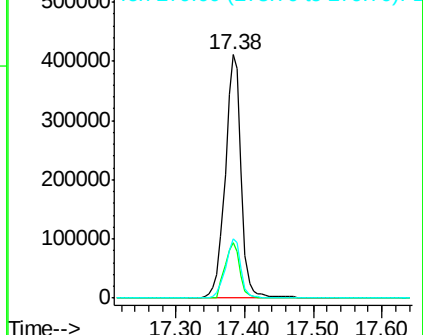
279 24.2 19.3 28.9

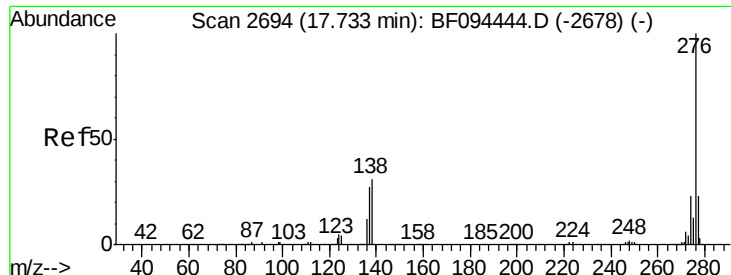


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.06 ng

RT: 17.74 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BF094513.D

Acq: 19 Apr 2017 13:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

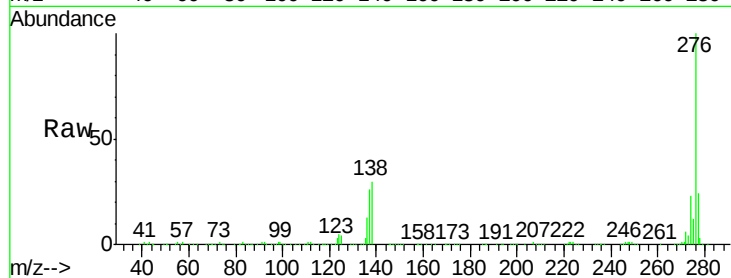
Tgt Ion: 276 Resp: 658117

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 30.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

