

Data Path : Z:\HPCHEM1\BNA F\Data\BF040717\
 Data File : BF094267.D
 Acq On : 7 Apr 2017 12:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 14:24:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.845	152	157731	20.00	ng	-0.01
21) Naphthalene-d8	7.351	136	639798	20.00	ng	-0.01
38) Acenaphthene-d10	9.492	164	288960	20.00	ng	0.00
63) Phenanthrene-d10	11.316	188	518992	20.00	ng	0.00
75) Chrysene-d12	14.568	240	427057	20.00	ng	0.00
86) Perylene-d12	16.192	264	356343	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.375	112	755562	80.91	ng	-0.01
7) Phenol-d6	5.457	99	915732	79.26	ng	0.00
23) Nitrobenzene-d5	6.504	82	917434	81.83	ng	0.00
41) 2,4,6-Tribromophenol	10.463	330	198098	86.76	ng	-0.01
44) 2-Fluorobiphenyl	8.675	172	1577365	83.26	ng	-0.01
78) Terphenyl-d14	13.292	244	1542381	80.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.175	88	179419	39.99	ng	98
3) Pyridine	2.681	79	462717	37.84	ng	96
4) n-Nitrosodimethylamine	2.646	42	199099	39.57	ng	88
6) Aniline	5.469	93	592969	36.90	ng	# 52
8) 2-Chlorophenol	5.610	128	423451	41.25	ng	99
9) Benzaldehyde	5.340	77	289395	37.10	ng	97
10) Phenol	5.475	94	518759	39.46	ng	78
11) bis(2-Chloroethyl)ether	5.557	93	408542	39.77	ng	97
12) 1,3-Dichlorobenzene	5.781	146	472416	41.03	ng	99
13) 1,4-Dichlorobenzene	5.869	146	479652	41.13	ng	97
14) 1,2-Dichlorobenzene	6.045	146	440801	41.04	ng	96
15) Benzyl Alcohol	6.016	79	330249	39.06	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.175	45	600172	37.91	ng	93
17) 2-Methylphenol	6.163	107	351152	39.94	ng	98
18) Hexachloroethane	6.434	117	167683	40.91	ng	# 84
19) n-Nitroso-di-n-propyla...	6.339	70	298103	40.15	ng	96
20) 3+4-Methylphenols	6.345	107	459168	43.13	ng	# 63
22) Acetophenone	6.322	105	606369	42.52	ng	# 87
24) Nitrobenzene	6.522	77	452399	40.92	ng	97
25) Isophorone	6.810	82	784271	39.81	ng	96
26) 2-Nitrophenol	6.898	139	234440	44.46	ng	99
27) 2,4-Dimethylphenol	6.969	122	367289	40.42	ng	98
28) bis(2-Chloroethoxy)met...	7.075	93	519061	39.96	ng	99
29) 2,4-Dichlorophenol	7.192	162	354220	41.70	ng	96
30) 1,2,4-Trichlorobenzene	7.286	180	357493	40.86	ng	99
31) Naphthalene	7.381	128	1244964	40.47	ng	100
32) Benzoic acid	7.128	122	219884	36.35	ng	94
33) 4-Chloroaniline	7.445	127	507624	40.71	ng	96
34) Hexachlorobutadiene	7.533	225	187185	41.72	ng	99
35) Caprolactam	7.898	113	115129	42.50	ng	96
36) 4-Chloro-3-methylphenol	8.063	107	367284	41.38	ng	90
37) 2-Methylnaphthalene	8.222	142	840653	40.99	ng	98
39) 1,2,4,5-Tetrachloroben...	8.428	216	328888	41.61	ng	100
40) Hexachlorocyclopentadiene	8.416	237	133741	36.16	ng	99

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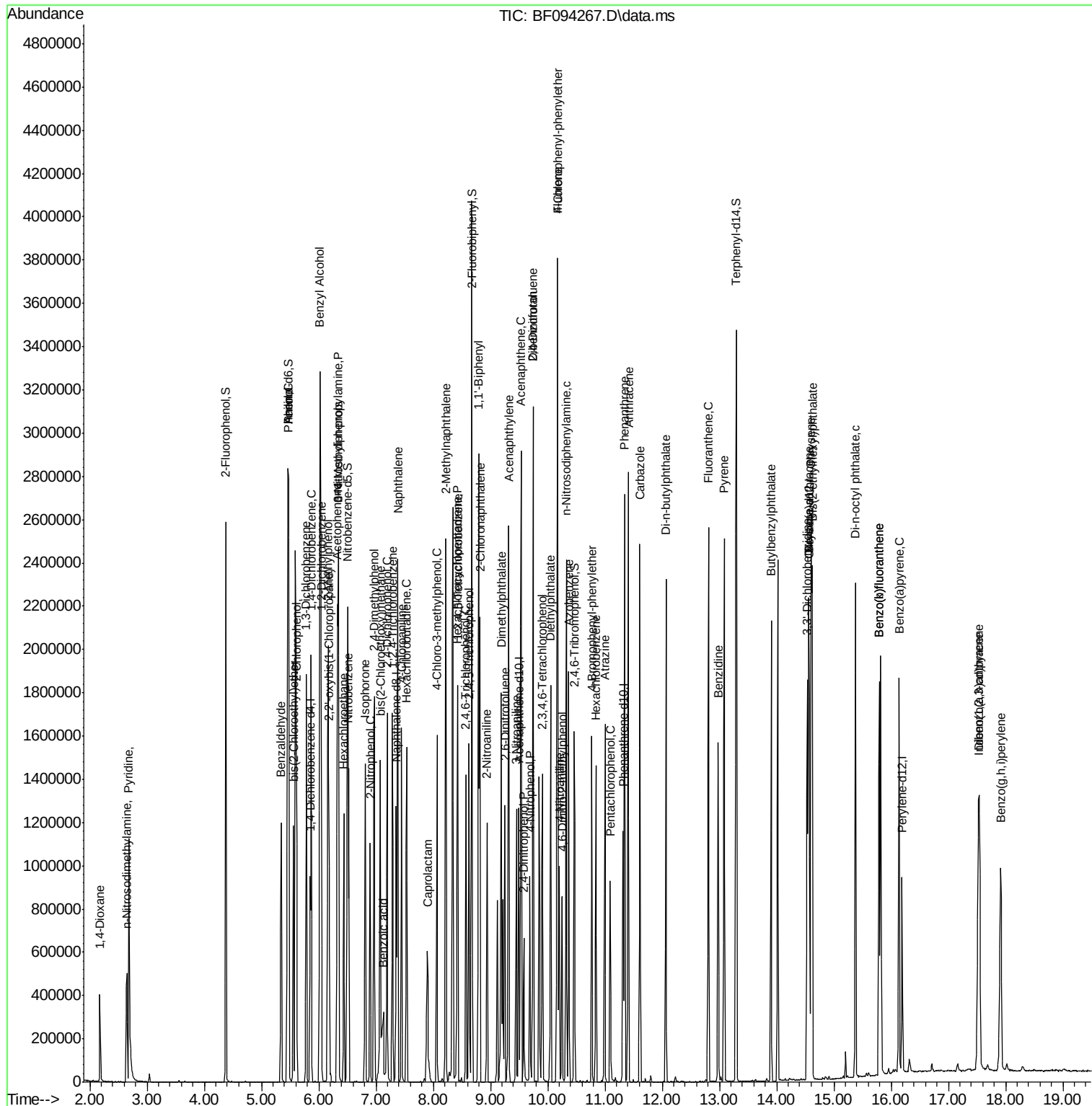
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.575	196	229714	41.07	nq	96
43) 2,4,5-Trichlorophenol	8.622	196	248757	41.11	nq	95
45) 1,1'-Biphenyl	8.792	154	942869	40.45	nq	98
46) 2-Chloronaphthalene	8.816	162	743960	40.78	nq	95
47) 2-Nitroaniline	8.939	65	231962	42.86	nq	91
48) Acenaphthylene	9.322	152	1229981	40.56	nq	99
49) Dimethylphthalate	9.186	163	852503	41.50	nq	100
50) 2,6-Dinitrotoluene	9.251	165	200199	42.52	nq	93
51) Acenaphthene	9.533	154	713809	40.34	nq	100
52) 3-Nitroaniline	9.451	138	236389	42.75	nq	91
53) 2,4-Dinitrophenol	9.580	184	98978	41.65	nq	# 75
54) Dibenzofuran	9.745	168	955145	39.66	nq	100
55) 4-Nitrophenol	9.686	139	168183	38.84	nq	# 70
56) 2,4-Dinitrotoluene	9.745	165	237661	40.18	nq	# 69
57) Fluorene	10.169	166	805330	40.32	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.904	232	172801	41.62	nq	99
59) Diethylphthalate	10.051	149	841725	41.46	nq	98
60) 4-Chlorophenyl-phenyle...	10.174	204	338820	39.82	nq	91
61) 4-Nitroaniline	10.204	138	237770	44.81	nq	96
62) Azobenzene	10.369	77	775594	40.39	nq	96
64) 4,6-Dinitro-2-methylph...	10.251	198	141171	44.42	nq	# 67
65) n-Nitrosodiphenylamine	10.322	169	724663	40.38	nq	99
66) 4-Bromophenyl-phenylether	10.774	248	206530	40.46	nq	95
67) Hexachlorobenzene	10.845	284	211694	40.97	nq	# 88
68) Atrazine	10.998	200	224919	41.84	nq	97
69) Pentachlorophenol	11.092	266	115165	35.81	nq	97
70) Phenanthrene	11.345	178	1166813	40.42	nq	98
71) Anthracene	11.410	178	1213334	40.82	nq	99
72) Carbazole	11.616	167	1244918	40.84	nq	98
73) Di-n-butylphthalate	12.063	149	1330728	41.98	nq	99
74) Fluoranthene	12.810	202	1222921	41.37	nq	98
76) Benzidine	12.980	184	637728	37.73	nq	# 94
77) Pyrene	13.086	202	1257988	40.59	nq	98
79) Butylbenzylphthalate	13.904	149	571259	43.26	nq	# 87
80) Benzo(a)anthracene	14.557	228	1019050	40.92	nq	99
81) 3,3'-Dichlorobenzidine	14.533	252	378586	42.53	nq	# 97
82) Chrysene	14.604	228	945584	40.92	nq	99
83) Bis(2-ethylhexyl)phtha...	14.621	149	788045	43.74	nq	# 100
84) Di-n-octyl phthalate	15.374	149	1321487	43.91	nq	98
85) Indeno(1,2,3-cd)pyrene	17.521	276	813517	40.65	nq	99
87) Benzo(b)fluoranthene	15.792	252	865465	39.62	nq	99
88) Benzo(k)fluoranthene	15.792	252	865465	40.50	nq	96
89) Benzo(a)pyrene	16.139	252	815044	40.52	nq	98
90) Dibenzo(a,h)anthracene	17.545	278	689604	40.48	nq	98
91) Benzo(g,h,i)perylene	17.915	276	697387	40.62	nq	98

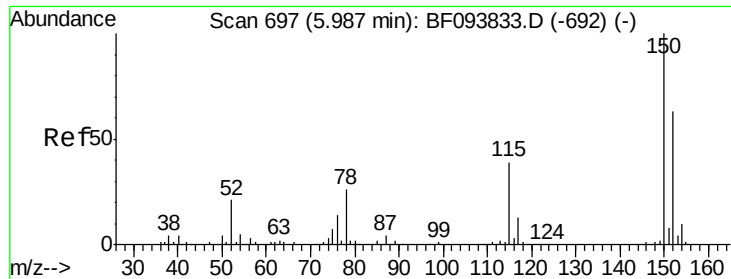
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.845 min Scan# 67

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

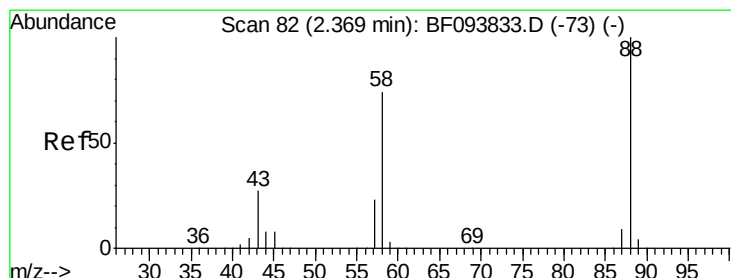
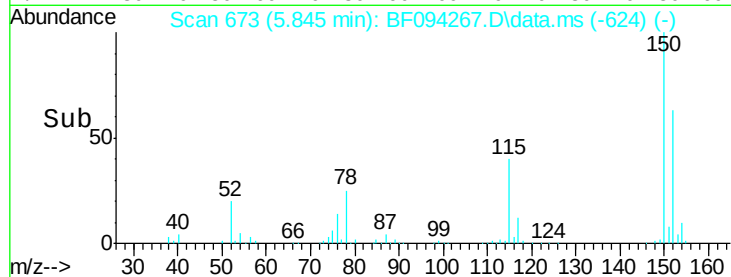
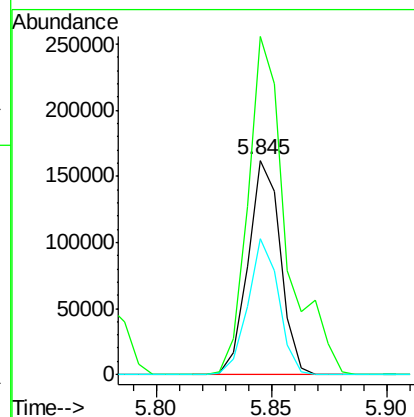
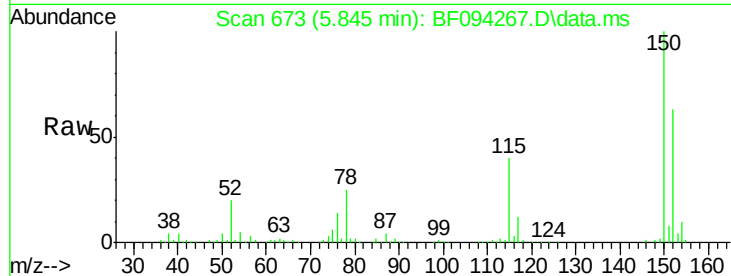
Tot Ion:152 Resp: 157731

Ion Ratio Lower Upper

152 100

150 157.8 126.2 189.2

115 63.5 52.2 78.2



#2

1,4-Dioxane

Concen: 39.99 ng

RT: 2.175 min Scan# 49

Delta R.T. -0.030 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

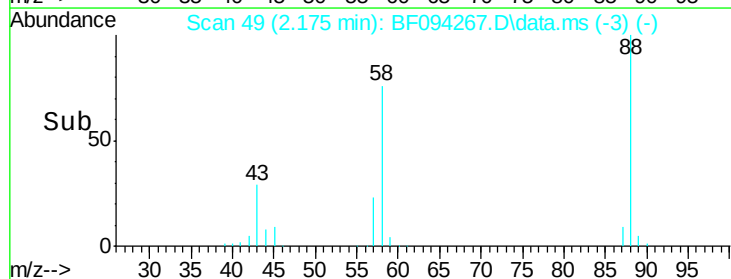
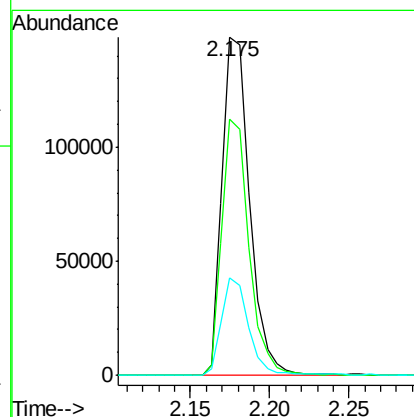
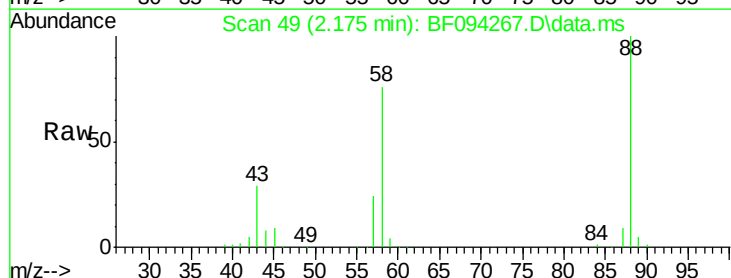
Tgt Ion: 88 Resp: 179419

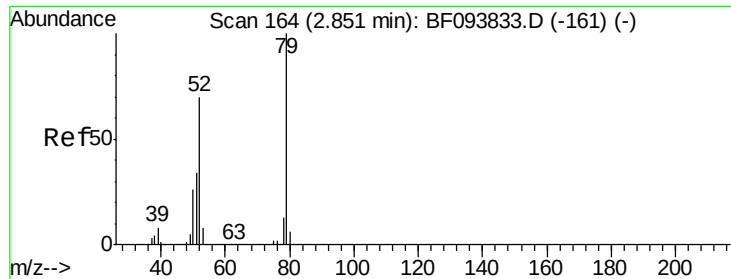
Ion Ratio Lower Upper

88 100

58 74.4 61.4 92.0

43 28.5 23.4 35.0





#3

Pvridine

Concen: 37.84 ng

RT: 2.681 min Scan# 13

Delta R.T. -0.018 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

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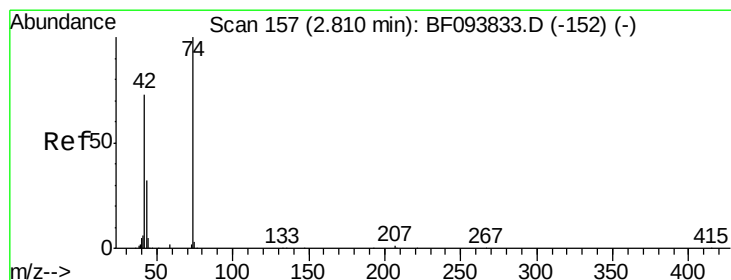
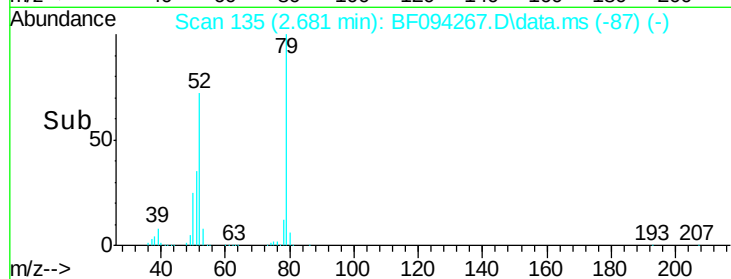
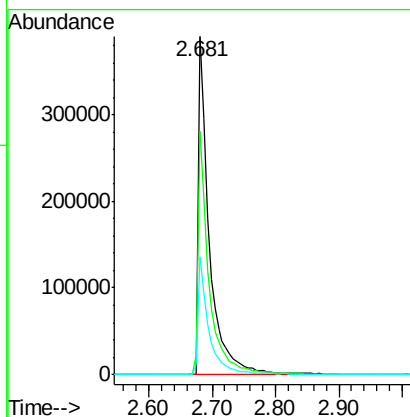
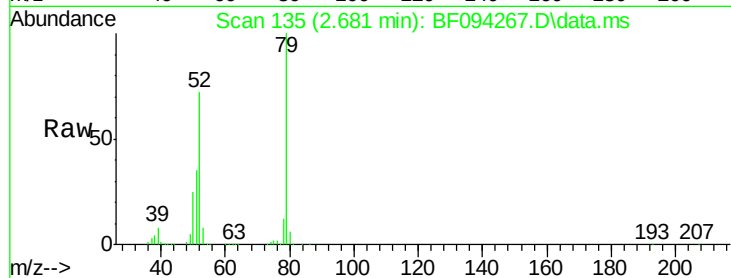
Tot Ion: 79 Resp: 462717

Ion Ratio Lower Upper

79 100

52 71.9 54.8 82.2

51 35.0 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.57 ng

RT: 2.646 min Scan# 129

Delta R.T. -0.024 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

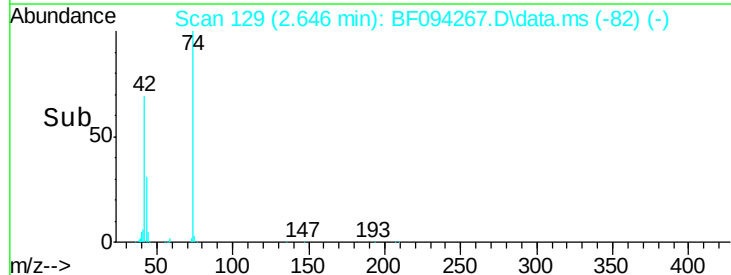
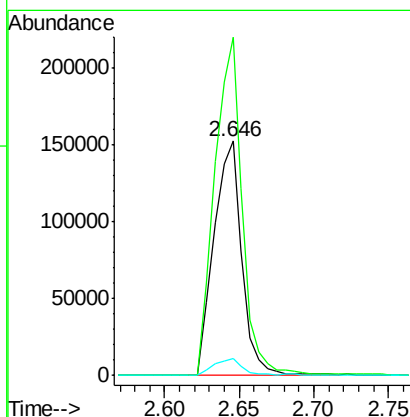
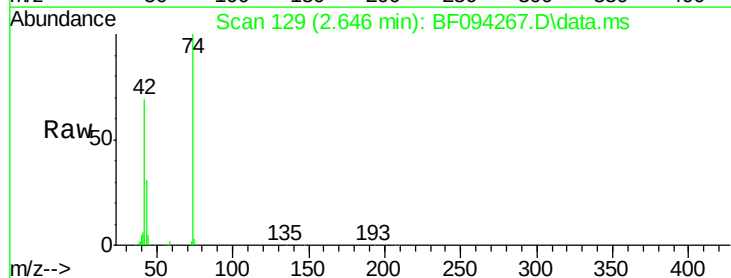
Tgt Ion: 42 Resp: 199099

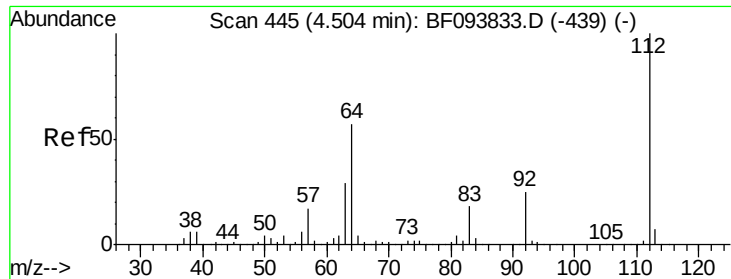
Ion Ratio Lower Upper

42 100

74 144.5 103.9 155.9

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 80.91 ng

RT: 4.375 min Scan# 42

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

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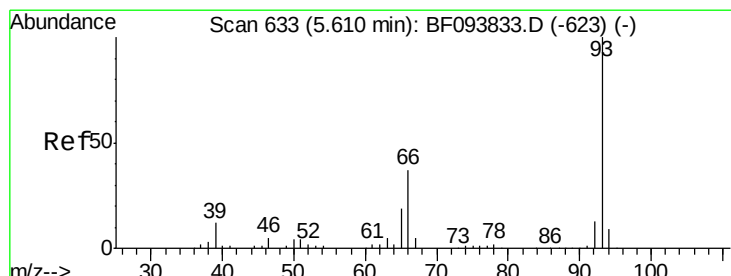
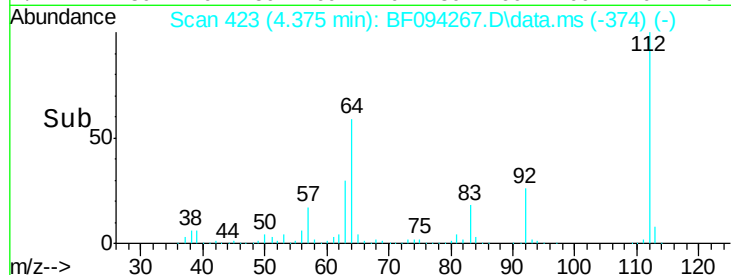
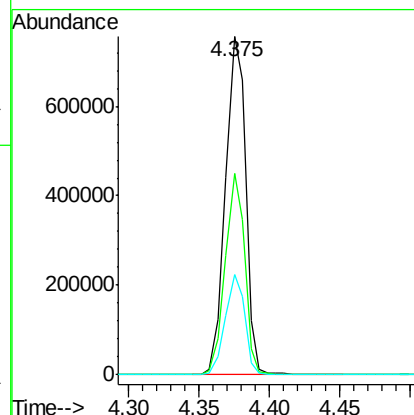
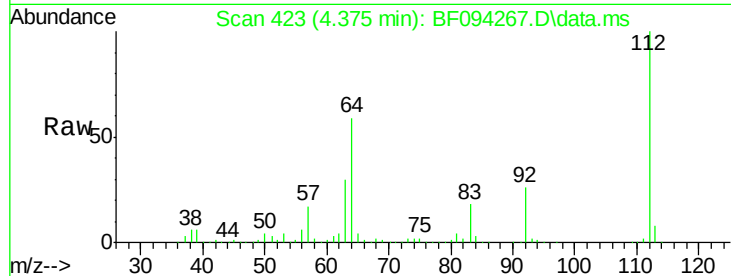
Tot Ion:112 Resp: 755562

Ion Ratio Lower Upper

112 100

64 59.4 46.0 69.0

63 29.5 23.4 35.0



#6

Aniline

Concen: 36.90 ng

RT: 5.469 min Scan# 609

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

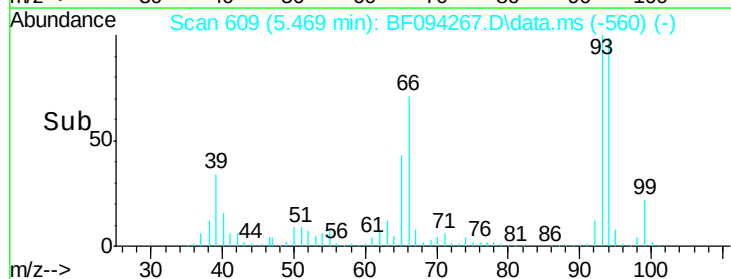
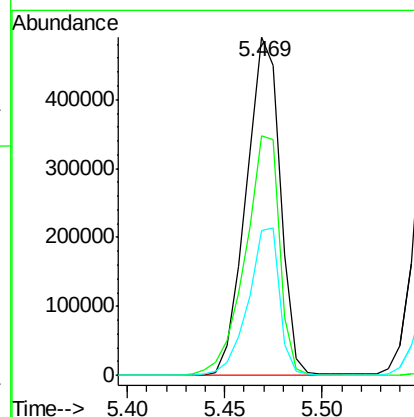
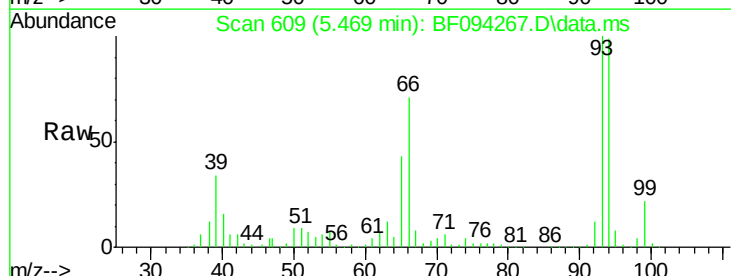
Tgt Ion: 93 Resp: 592969

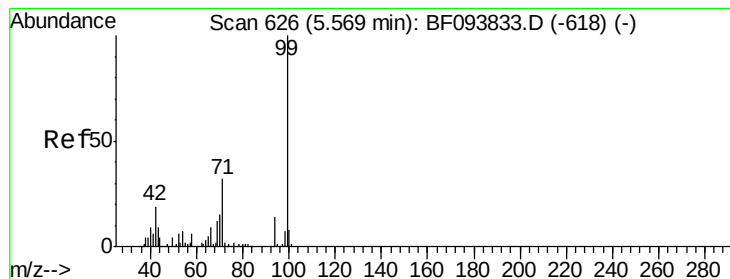
Ion Ratio Lower Upper

93 100

66 70.8 32.9 49.3#

65 43.0 16.0 24.0#





#7

Phenol-d6

Concen: 79.26 ng

RT: 5.457 min Scan# 607

Delta R.T. -0.006 min

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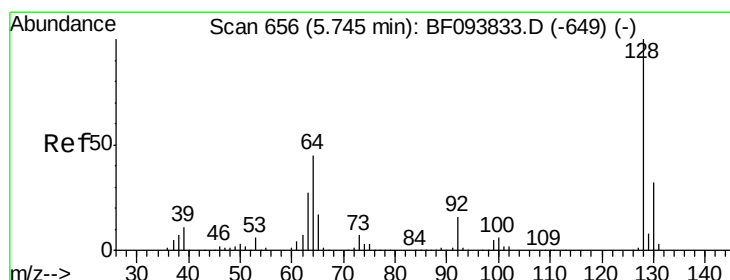
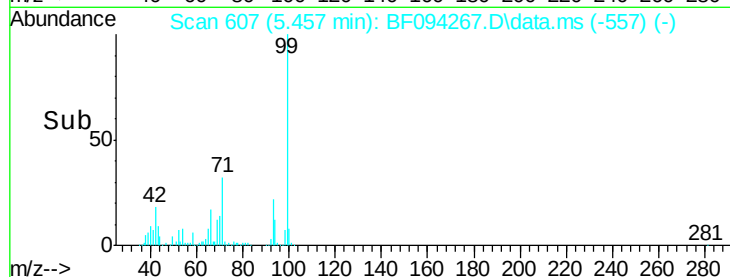
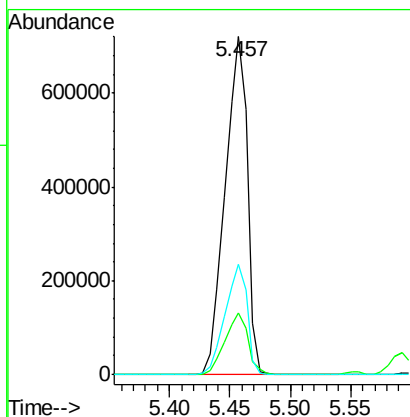
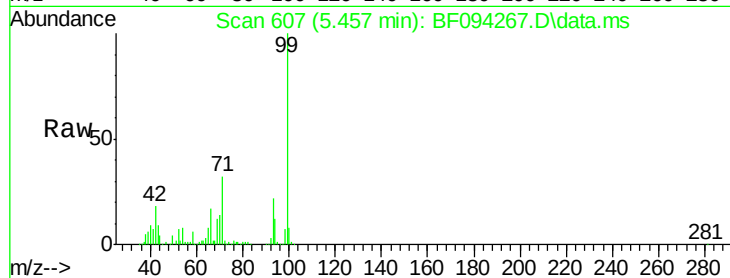
Tot Ion: 99 Resp: 915732

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

71 32.5 24.5 36.7



#8

2-Chlorophenol

Concen: 41.25 ng

RT: 5.610 min Scan# 633

Delta R.T. -0.012 min

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Acq: 7 Apr 2017 12:22

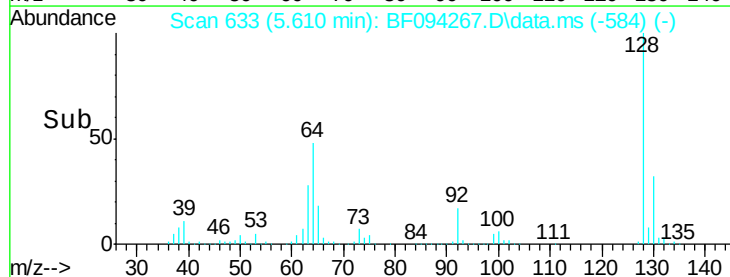
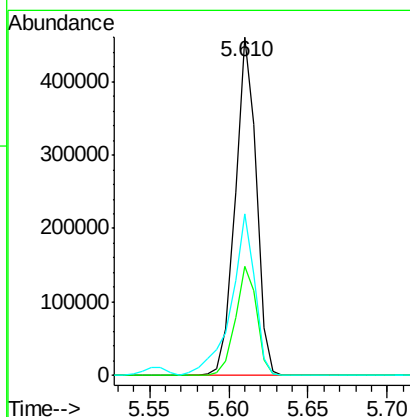
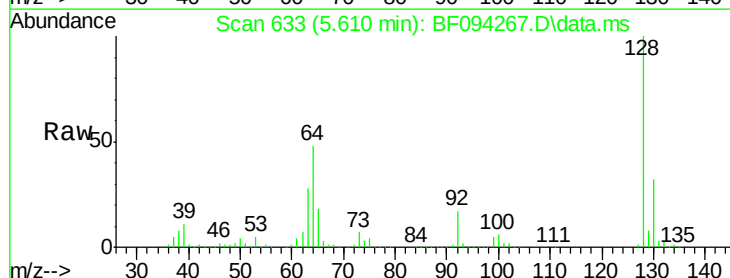
Tgt Ion: 128 Resp: 423451

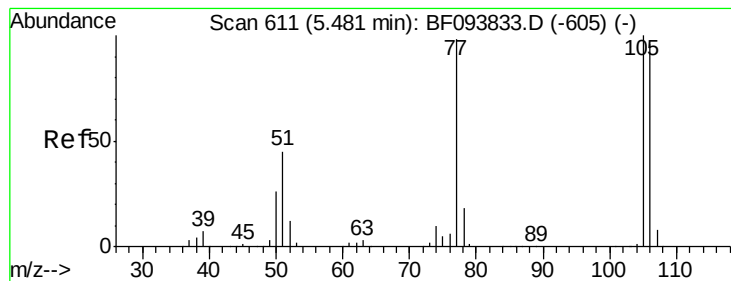
Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

64 47.8 28.4 68.4





#9

Benzaldehyde

Concen: 37.10 ng

RT: 5.340 min Scan# 58

Delta R.T. -0.012 min

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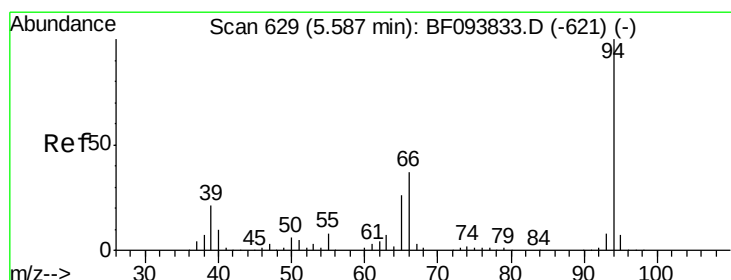
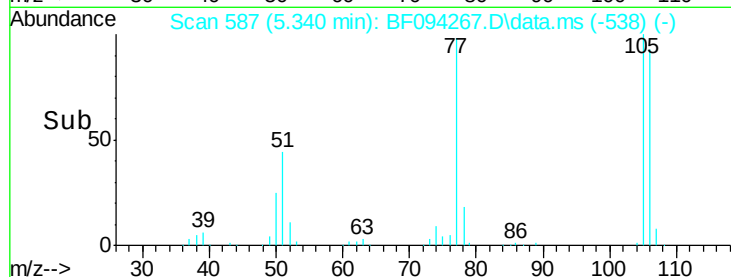
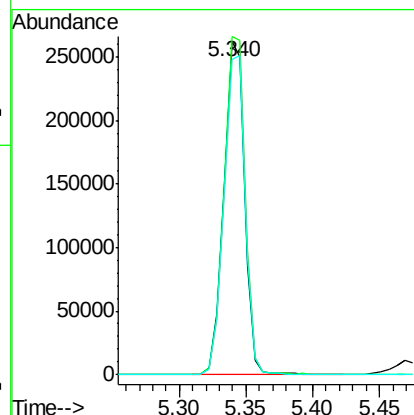
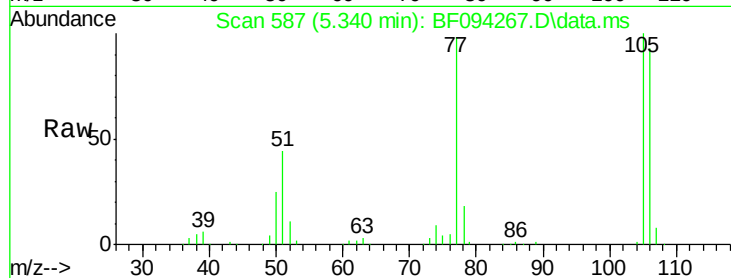
Tot Ion: 77 Resp: 289395

Ion Ratio Lower Upper

77 100

105 101.7 83.8 123.8

106 94.6 79.1 119.1



#10

Phenol

Concen: 39.46 ng

RT: 5.475 min Scan# 610

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

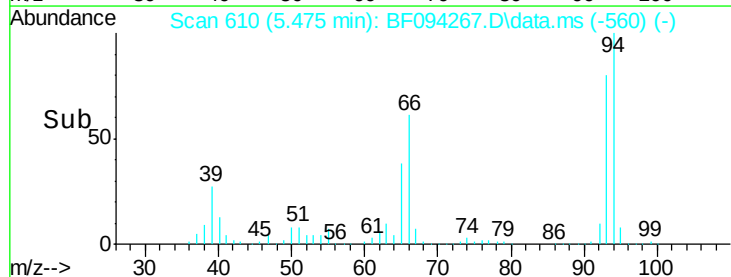
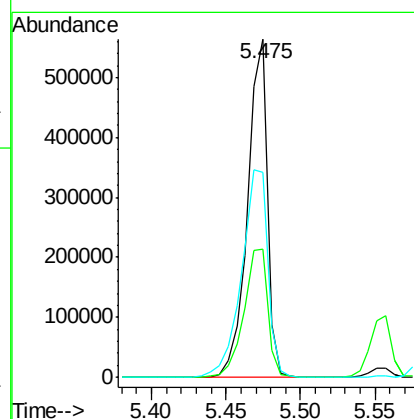
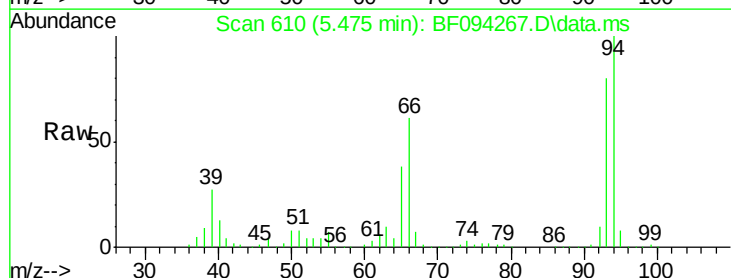
Tgt Ion: 94 Resp: 518759

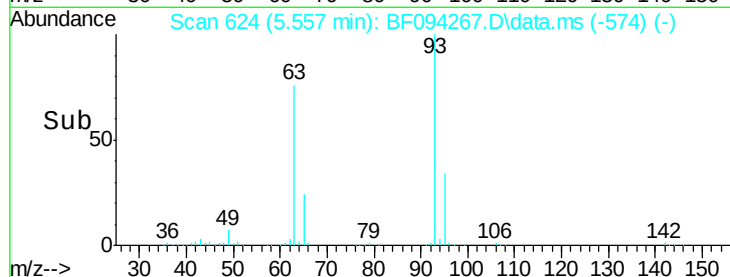
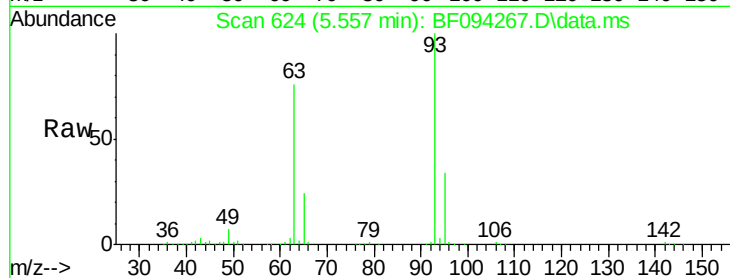
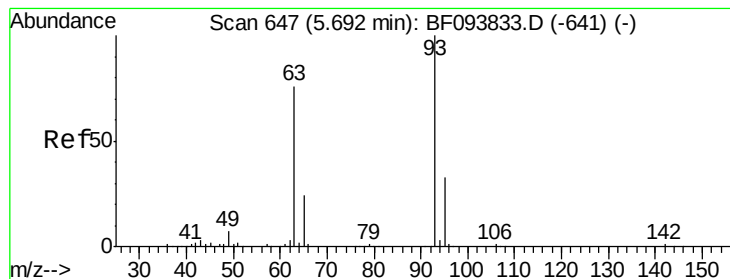
Ion Ratio Lower Upper

94 100

65 38.1 9.9 49.9

66 60.8 23.1 63.1

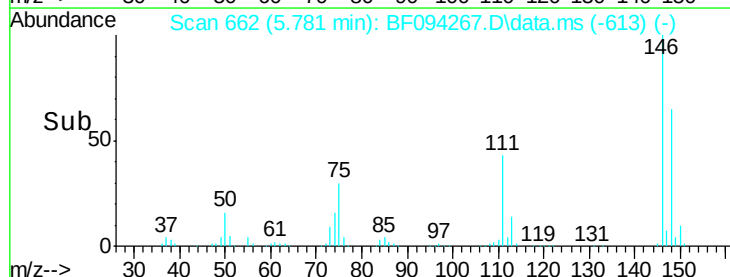
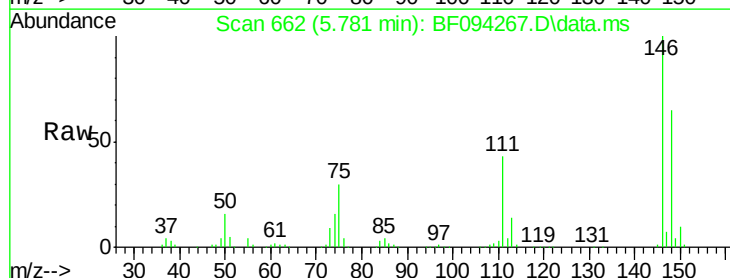
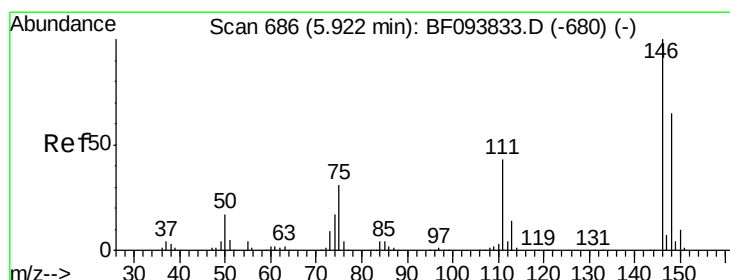
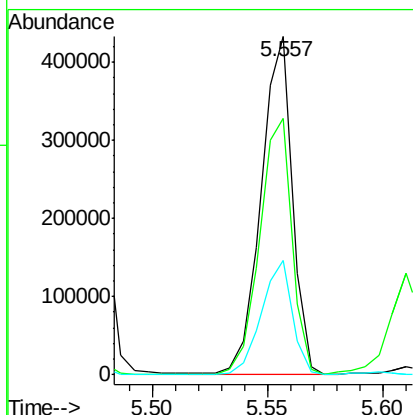




#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 5.557 min Scan# 62
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

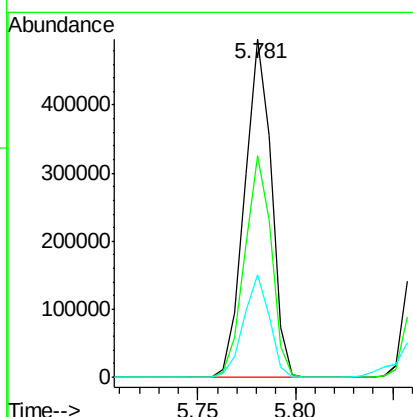
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

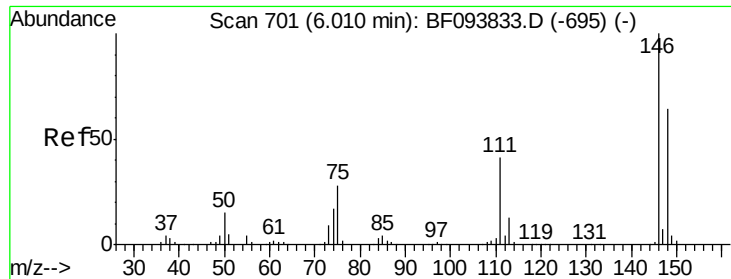
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	59.2	99.2
95	33.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 5.781 min Scan# 662
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
75	30.3	23.1	34.7

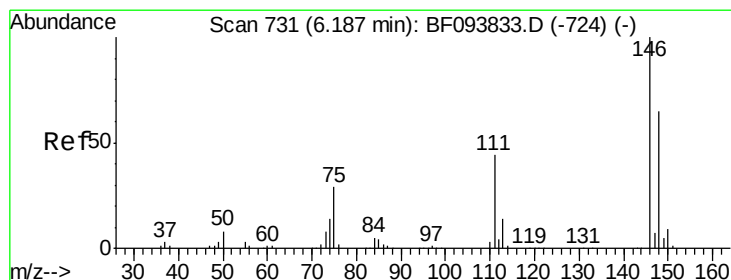
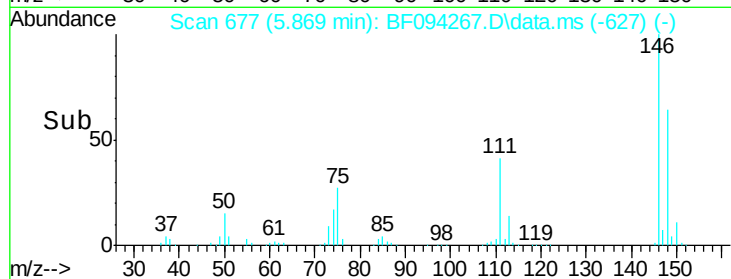
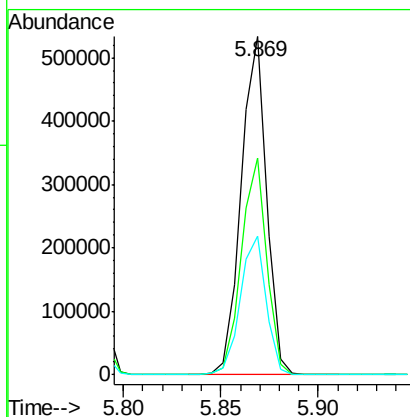
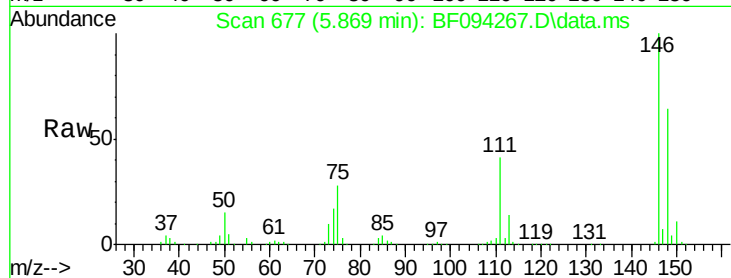




#13
 1,4-Dichlorobenzene
 Concen: 41.13 ng
 RT: 5.869 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

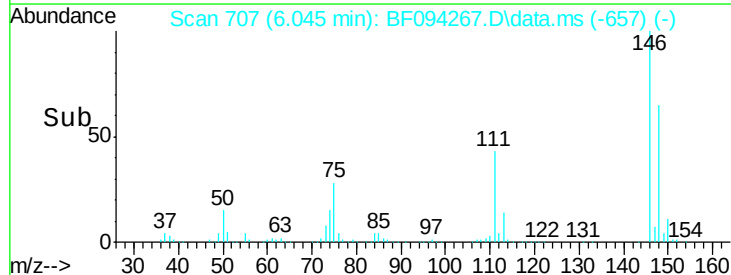
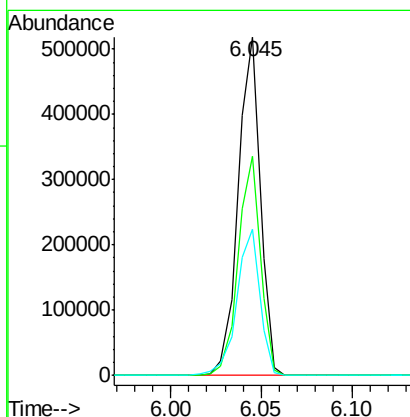
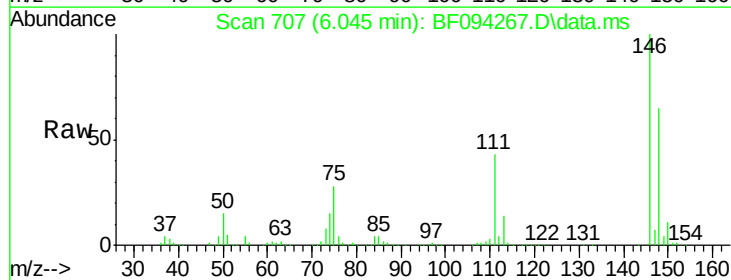
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

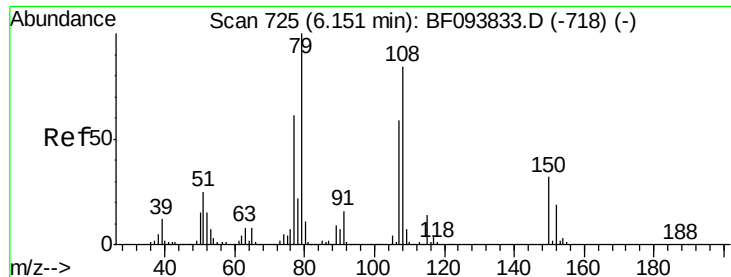
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	40.8	30.3	45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.04 ng
 RT: 6.045 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	43.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.06 ng

RT: 6.016 min Scan# 70

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

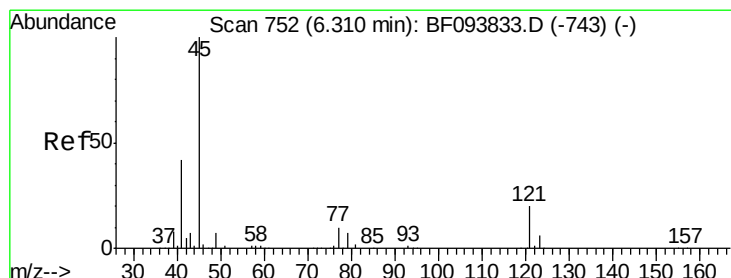
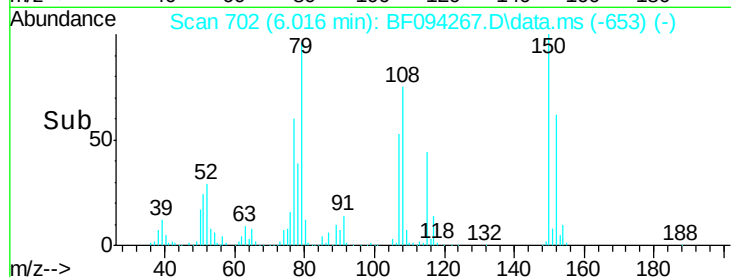
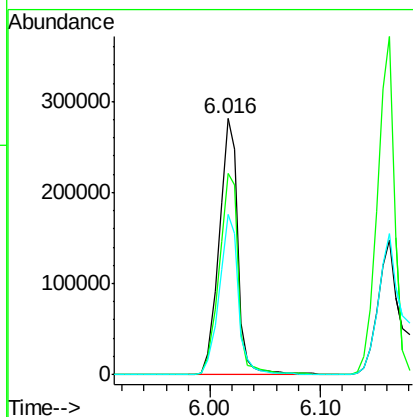
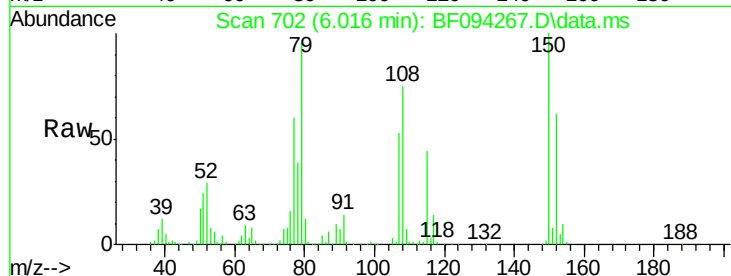
Tot Ion: 79 Resp: 330249

Ion Ratio Lower Upper

79 100

108 78.7 63.4 95.0

77 62.8 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.91 ng

RT: 6.175 min Scan# 729

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

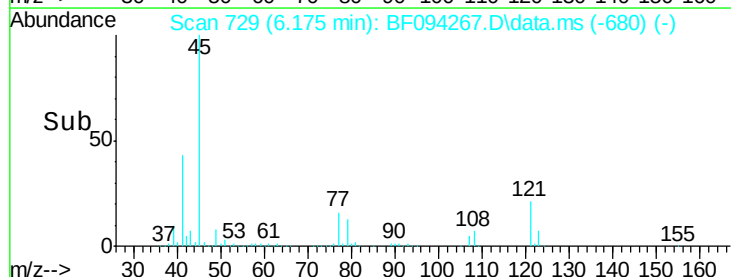
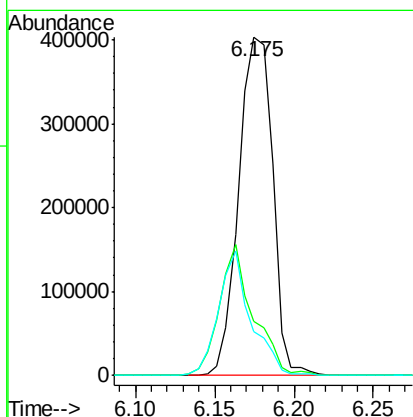
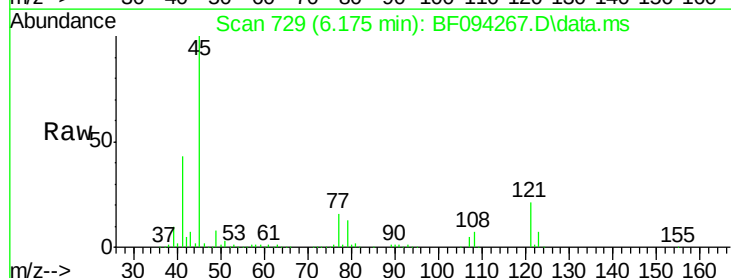
Tgt Ion: 45 Resp: 600172

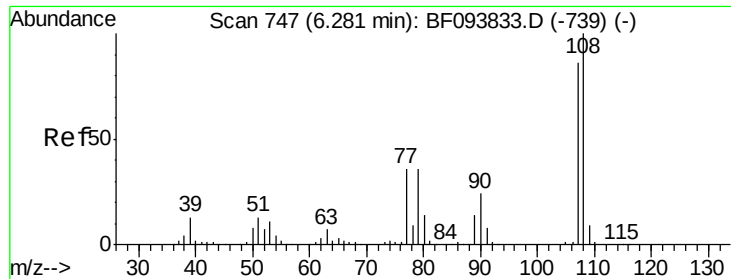
Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.2

79 12.7 0.0 30.0

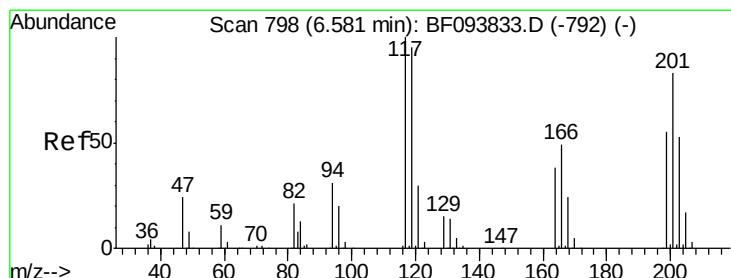
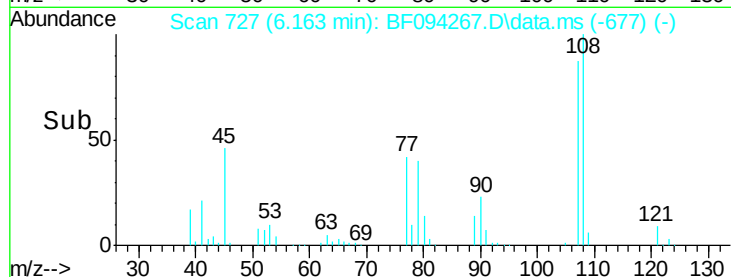
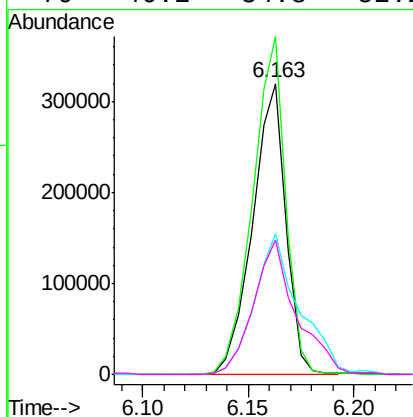
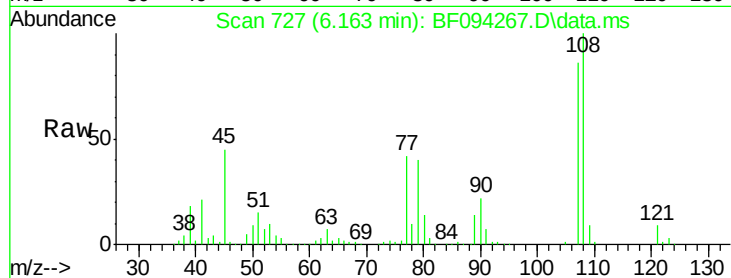




#17
2-Methylphenol
Concen: 39.94 ng
RT: 6.163 min Scan# 72
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

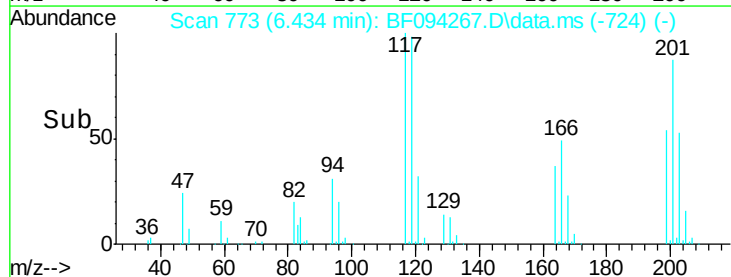
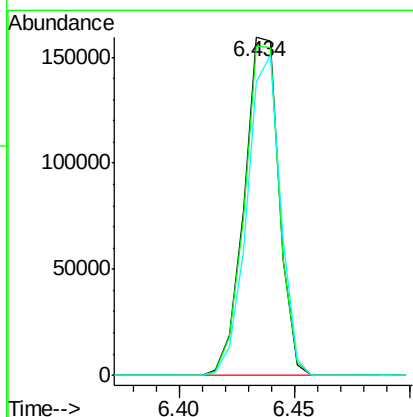
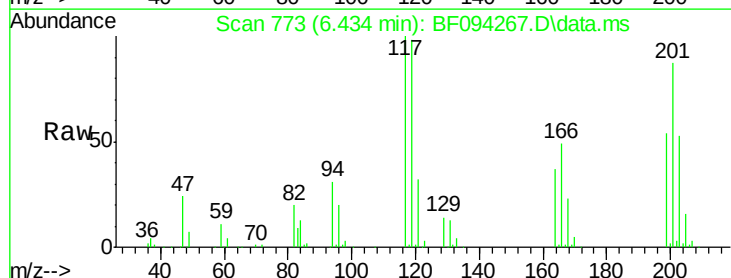
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

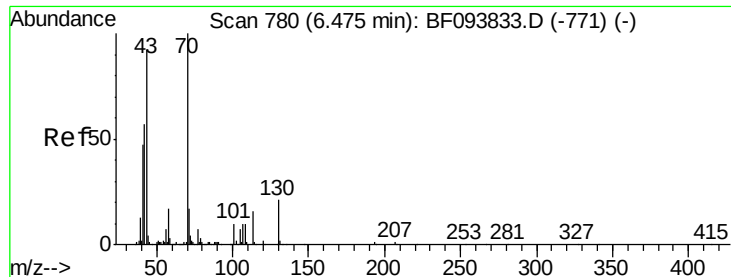
Tot Ion:	107	Resp:	351152
Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.4	140.0
77	48.6	35.8	53.6
79	46.2	34.8	52.2



#18
Hexachloroethane
Concen: 40.91 ng
RT: 6.434 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:	117	Resp:	167683
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.4	116.0
201	86.9	94.6	141.8#

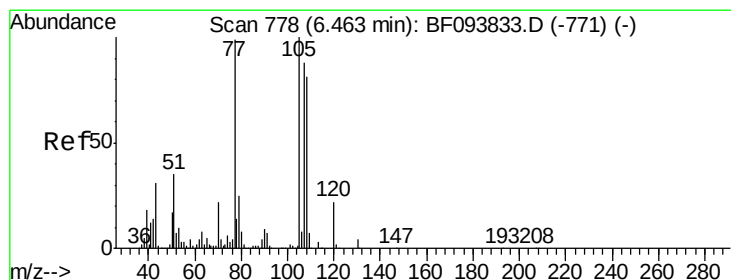
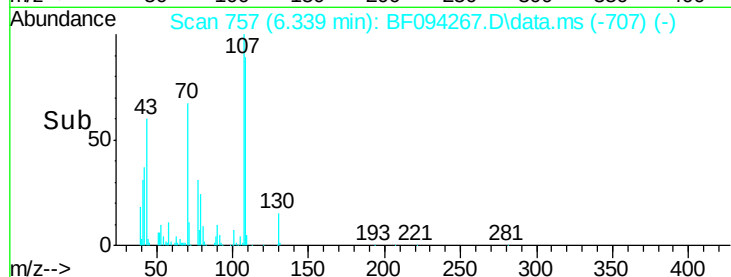
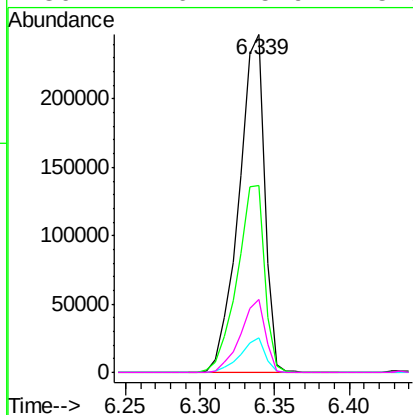
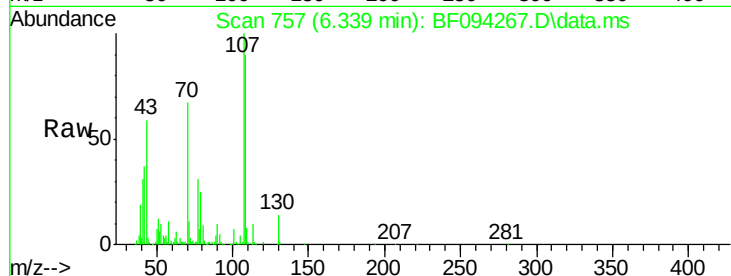




#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 6.339 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

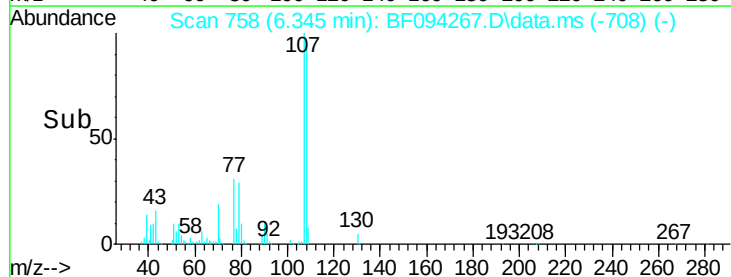
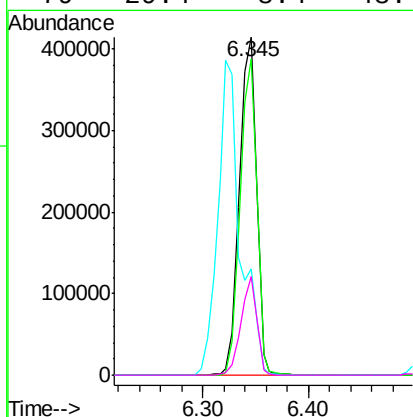
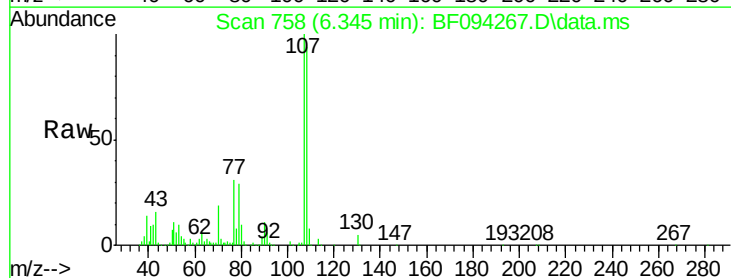
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

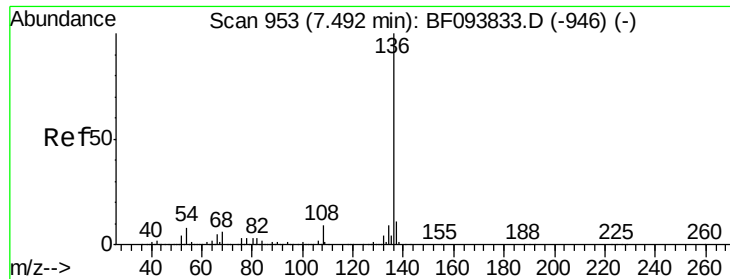
Tot Ion:	70	Resp:	298103
Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.2	70.8
101	10.3	7.2	10.8
130	21.6	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.13 ng
RT: 6.345 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:	107	Resp:	459168
Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.0	111.0
77	31.4	90.5	130.5#
79	29.4	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.351 min Scan# 92

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 639798

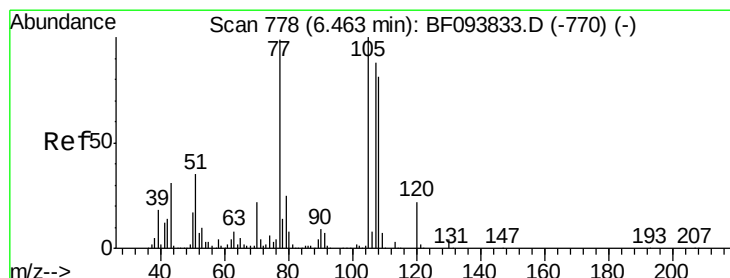
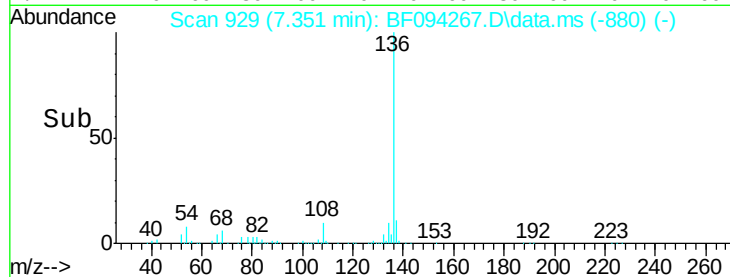
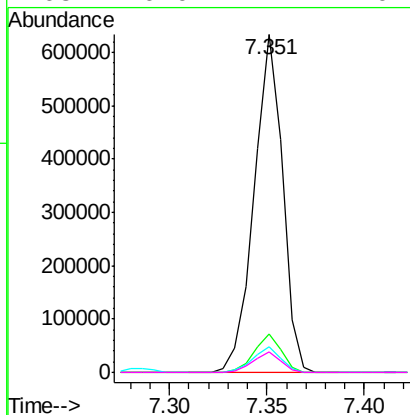
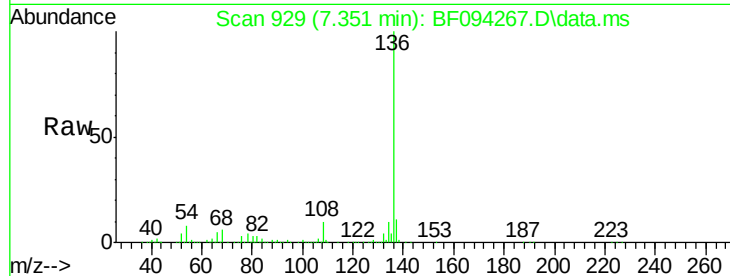
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.8 4.9 7.3#

68 6.0 4.1 6.1



#22

Acetophenone

Concen: 42.52 ng

RT: 6.322 min Scan# 754

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:105 Resp: 606369

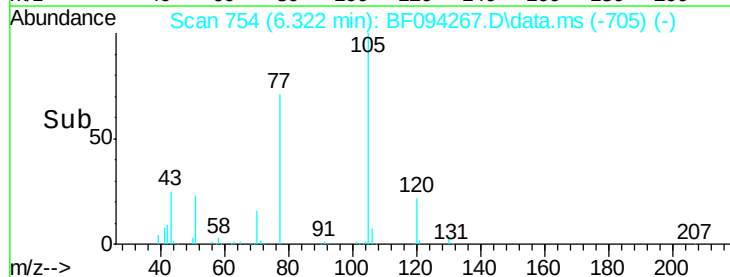
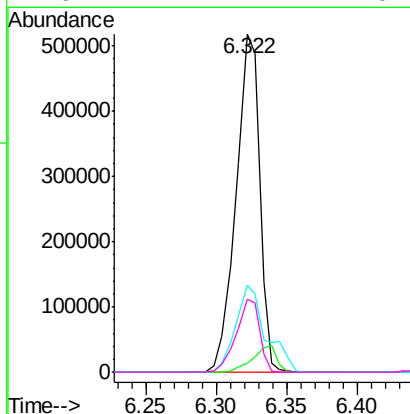
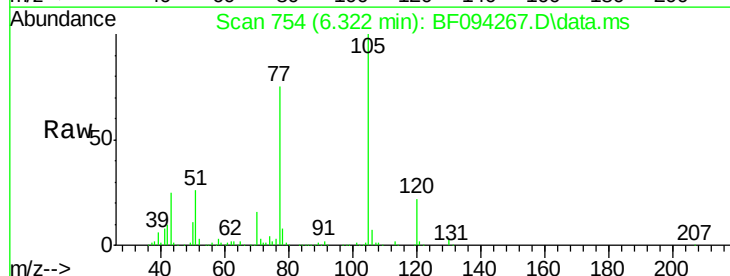
Ion Ratio Lower Upper

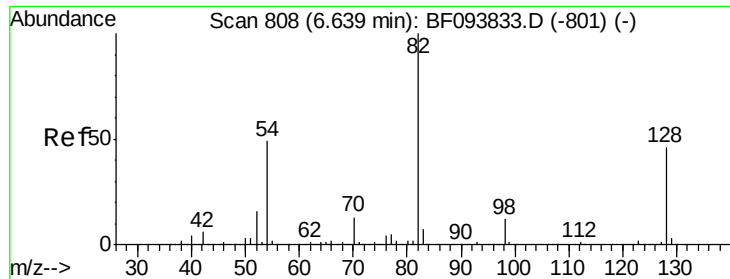
105 100

71 2.6 2.8 4.2#

51 25.9 30.7 46.1#

120 21.7 17.4 26.0

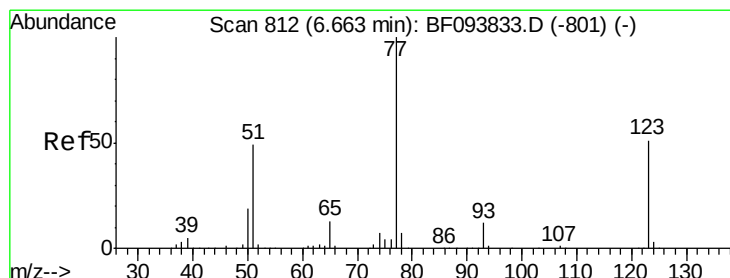
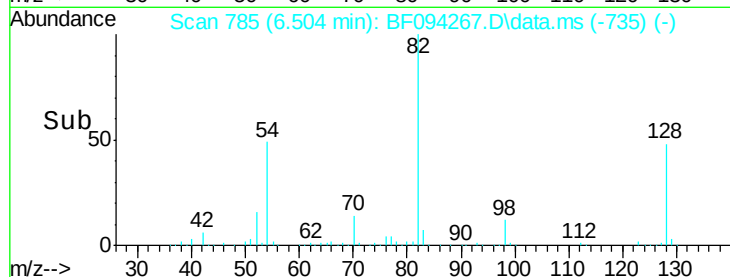
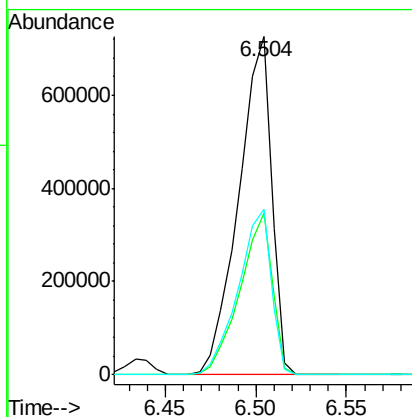
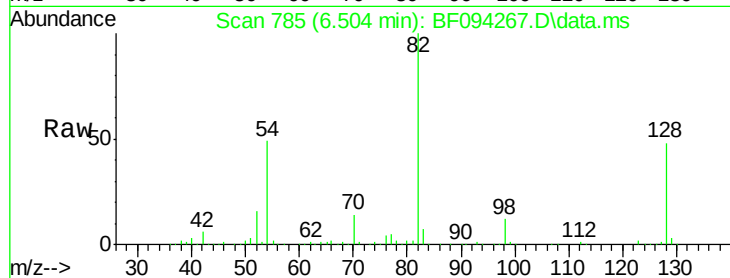




#23
Nitrobenzene-d5
Concen: 81.83 ng
RT: 6.504 min Scan# 78
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

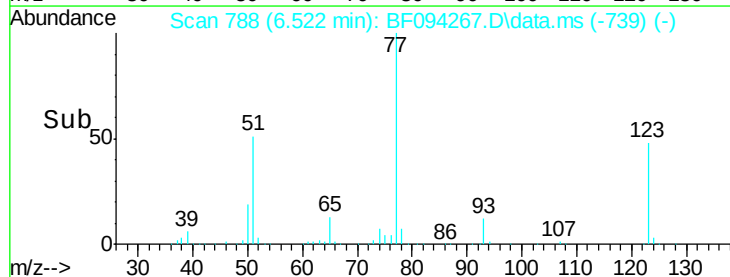
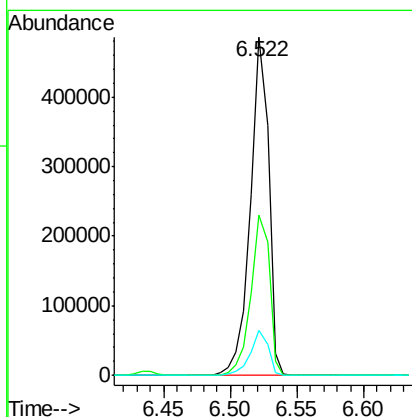
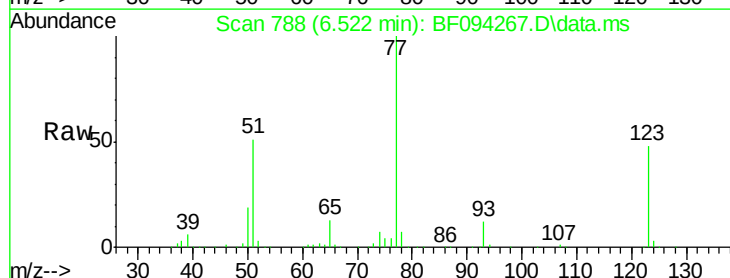
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

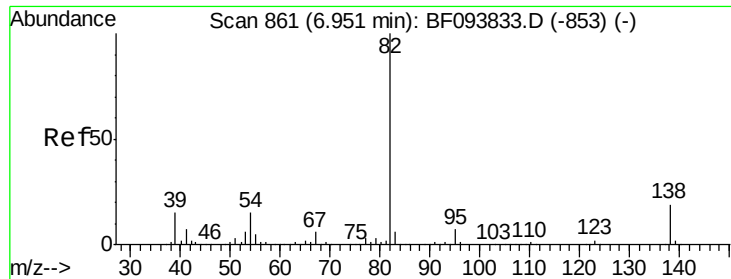
Tot Ion: 82 Resp: 917434
Ion Ratio Lower Upper
82 100
128 47.6 34.0 51.0
54 49.1 42.2 63.2



#24
Nitrobenzene
Concen: 40.92 ng
RT: 6.522 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion: 77 Resp: 452399
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 13.4 10.6 15.8





#25

Isophorone

Concen: 39.81 ng

RT: 6.810 min Scan# 83

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

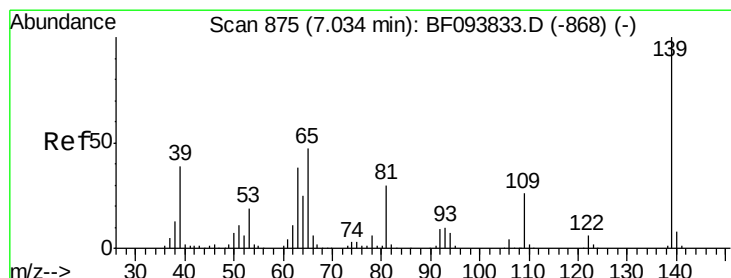
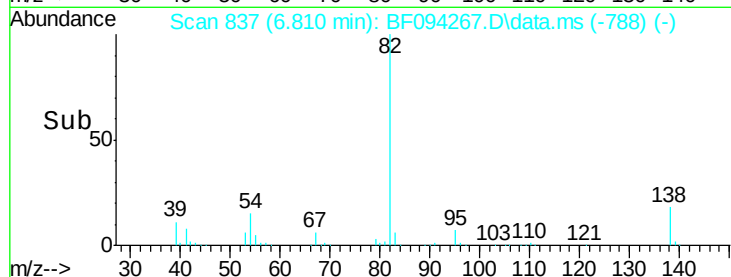
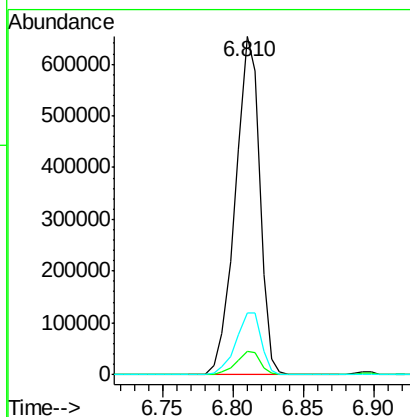
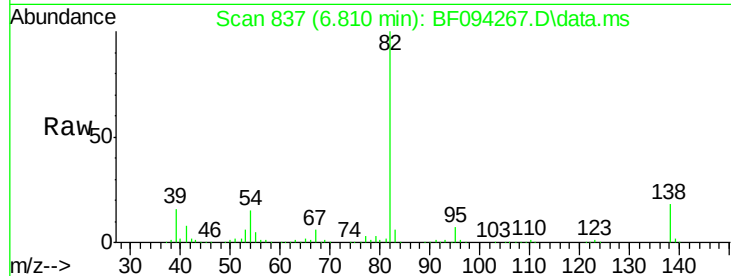
Tot Ion: 82 Resp: 784271

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 44.46 ng

RT: 6.898 min Scan# 852

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

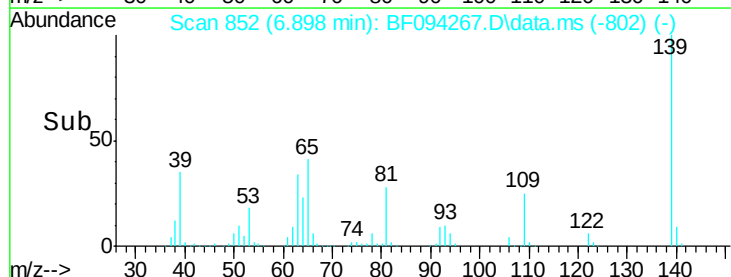
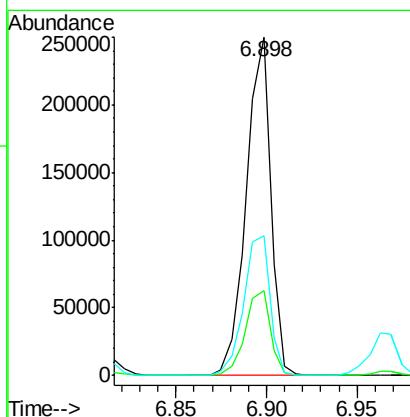
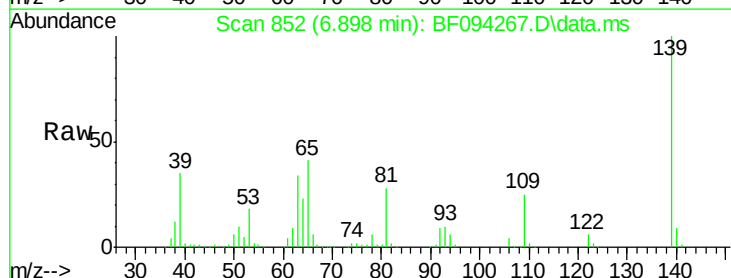
Tgt Ion: 139 Resp: 234440

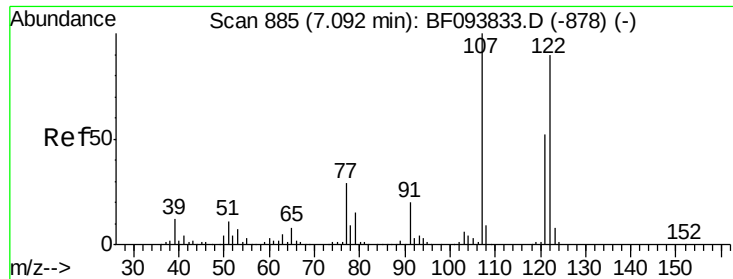
Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.6

65 41.3 33.0 49.6

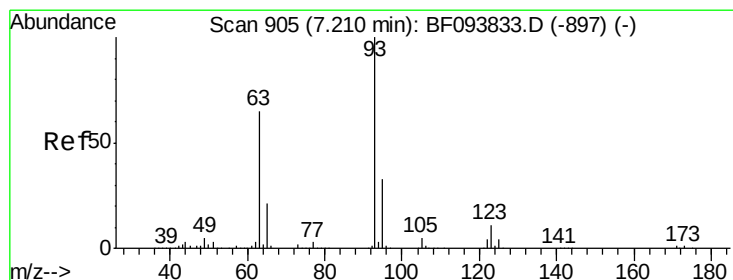
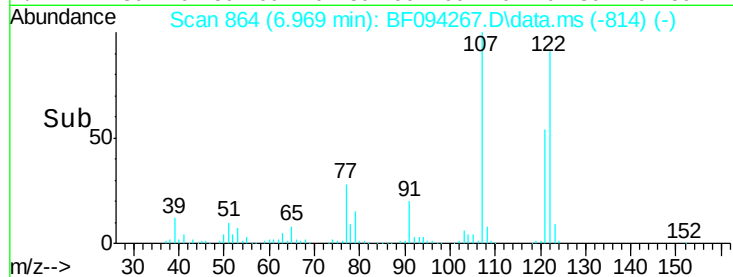
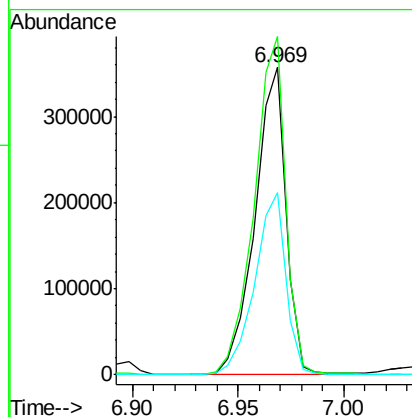
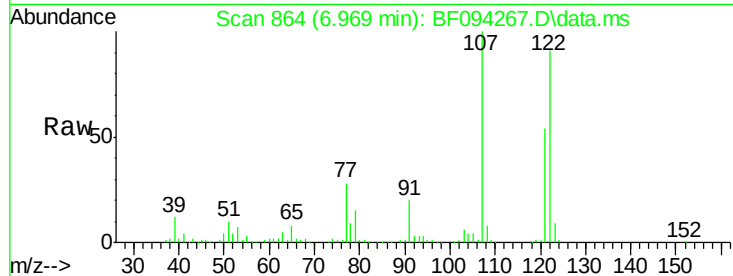




#27
2,4-Dimethylphenol
Concen: 40.42 ng
RT: 6.969 min Scan# 86
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

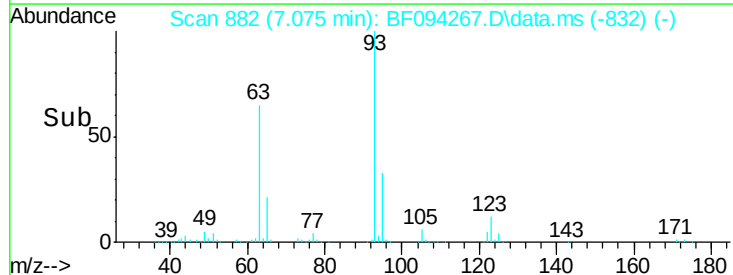
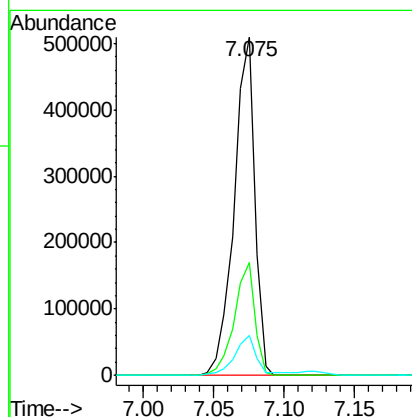
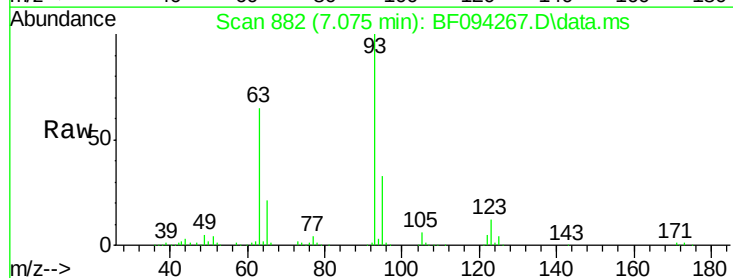
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

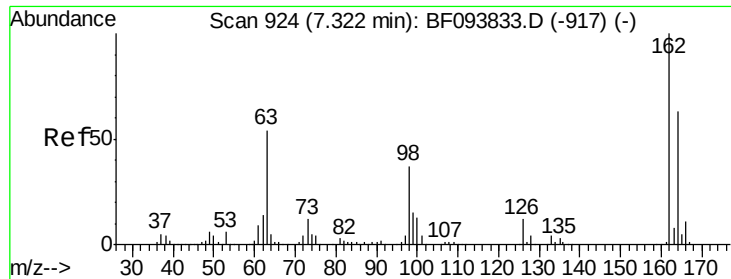
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	89.2	133.8
121	59.1	45.2	67.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.96 ng
RT: 7.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	11.8	9.0	13.4

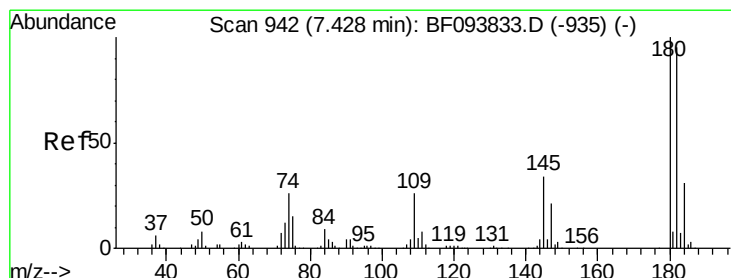
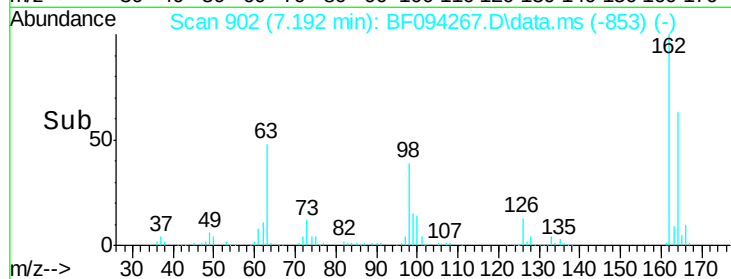
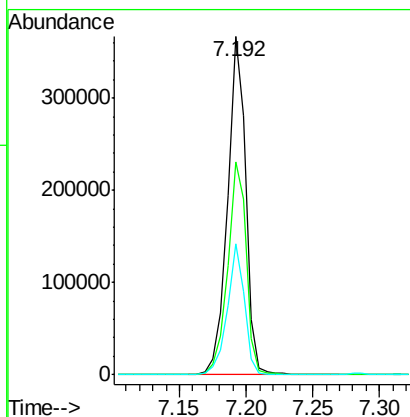
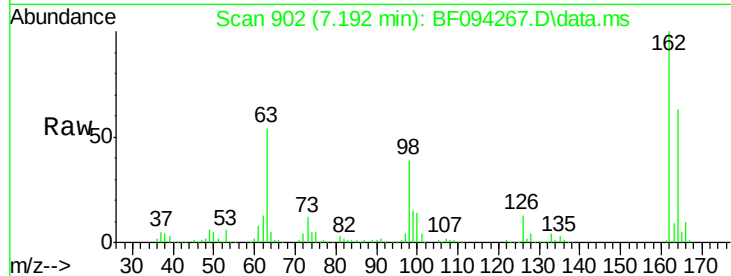




#29
 2,4-Dichlorophenol
 Concen: 41.70 ng
 RT: 7.192 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

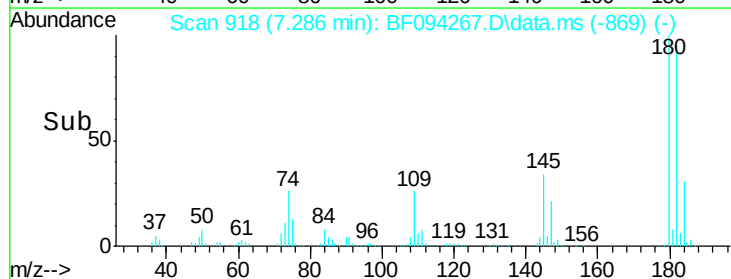
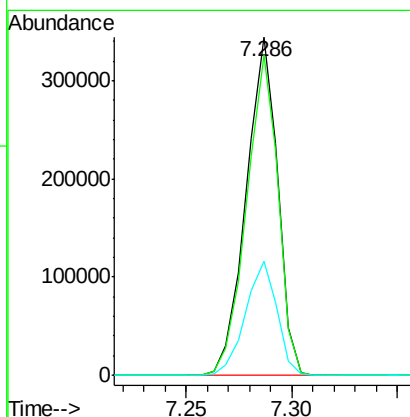
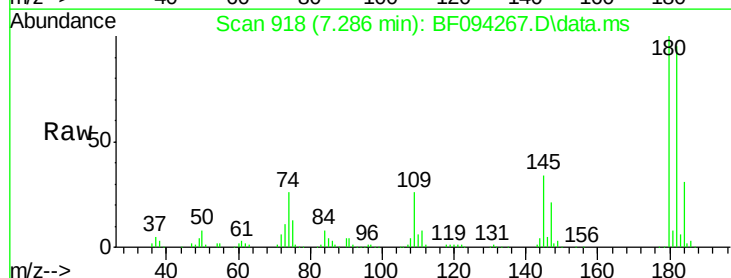
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

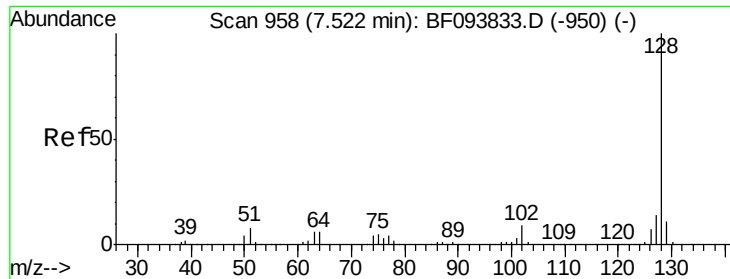
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	38.8	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.86 ng
 RT: 7.286 min Scan# 918
 Delta R.T. -0.012 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.8	113.6
145	33.8	25.3	37.9

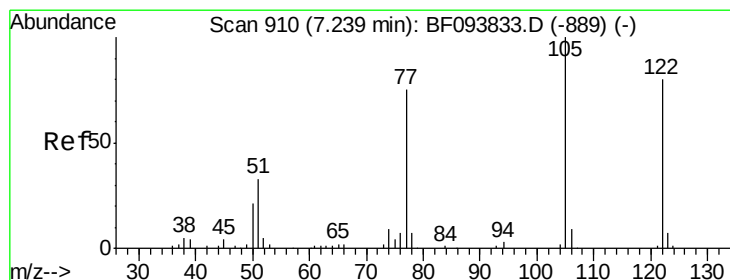
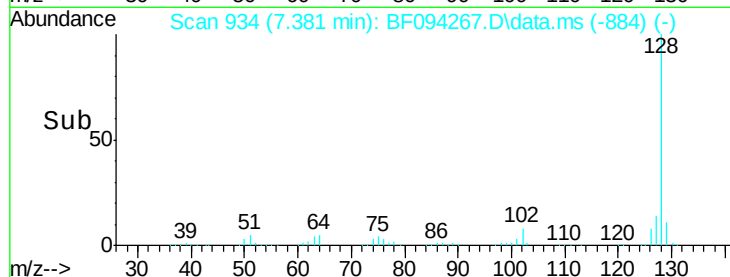
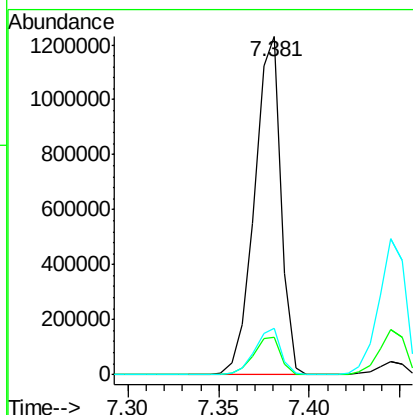
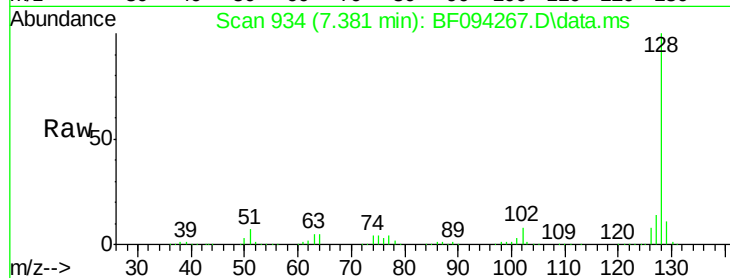




#31
Naphthalene
Concen: 40.47 ng
RT: 7.381 min Scan# 93
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

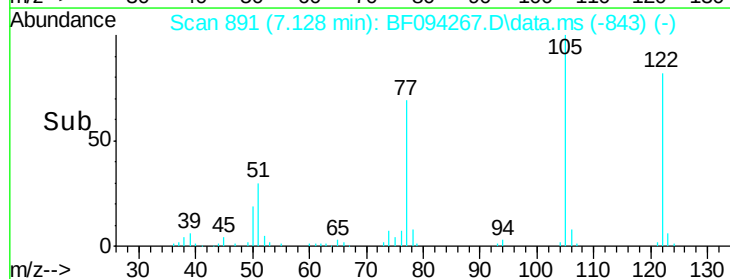
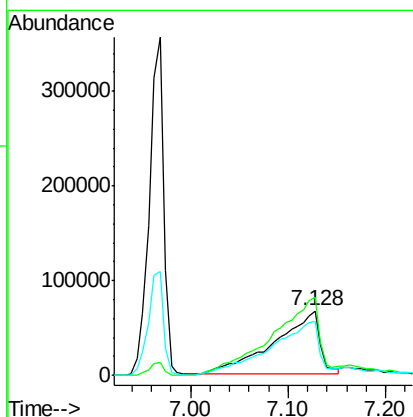
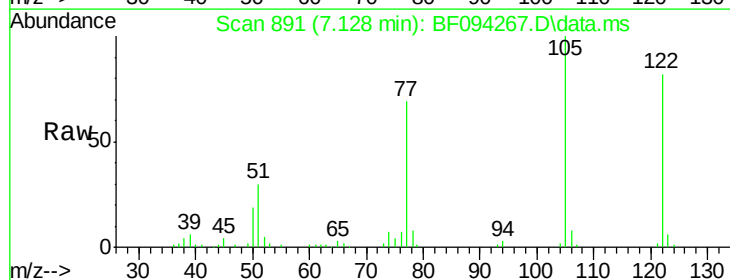
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

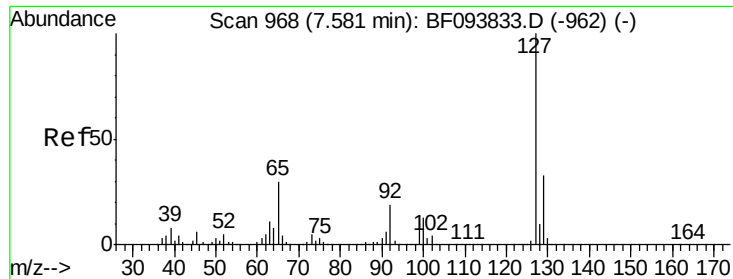
Tot Ion:128 Resp: 1244964
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 36.35 ng
RT: 7.128 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:122 Resp: 219884
Ion Ratio Lower Upper
122 100
105 121.3 103.3 143.3
77 83.3 73.7 113.7

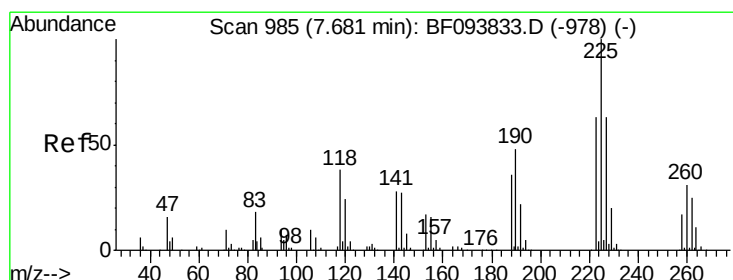
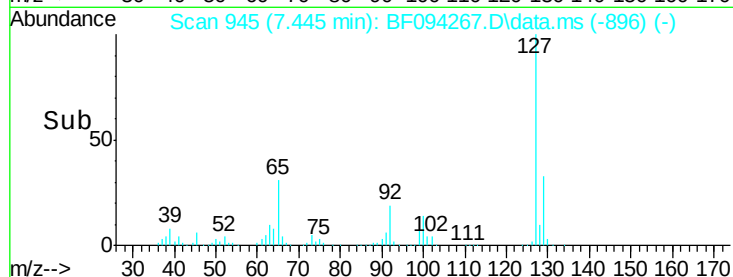
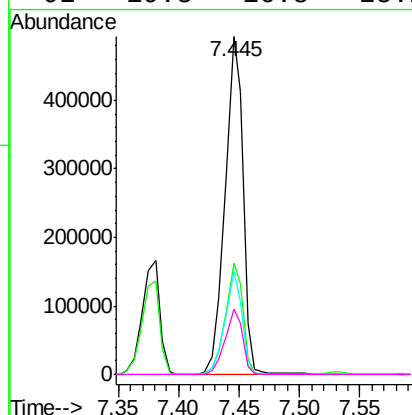
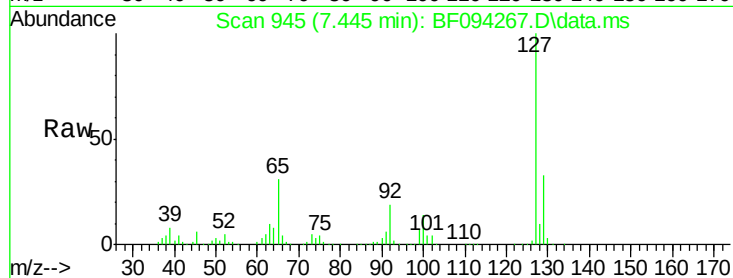




#33
4-Chloroaniline
Concen: 40.71 ng
RT: 7.445 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

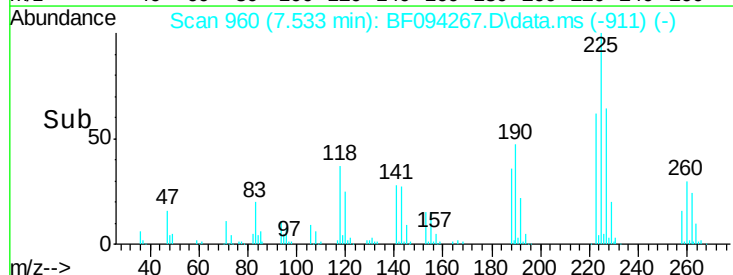
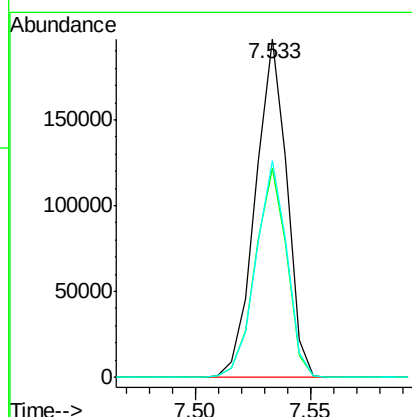
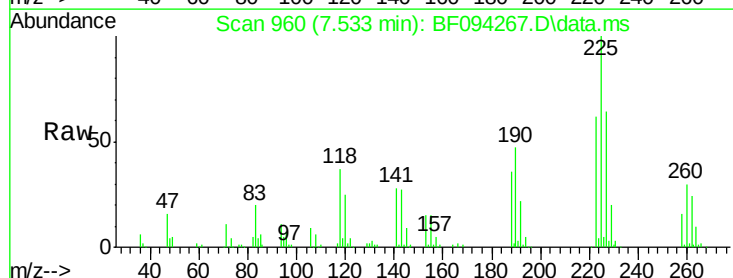
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

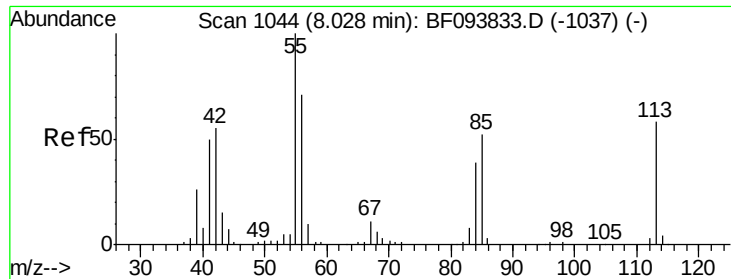
Tot Ion:	127	Resp:	507624
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.2	39.2
65	30.6	27.8	41.8
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 7.533 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:	225	Resp:	187185
Ion Ratio	Lower	Upper	
225	100		
223	61.9	48.8	73.2
227	64.2	51.1	76.7

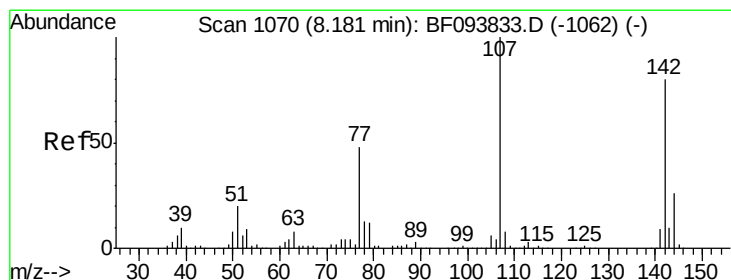
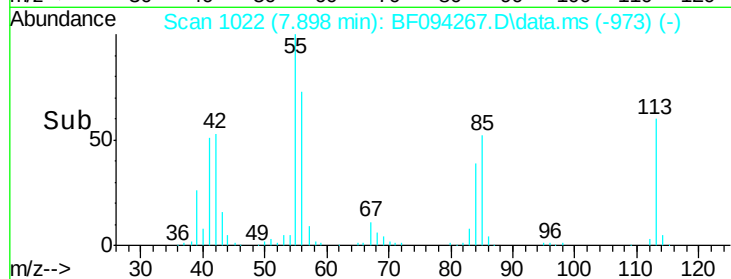
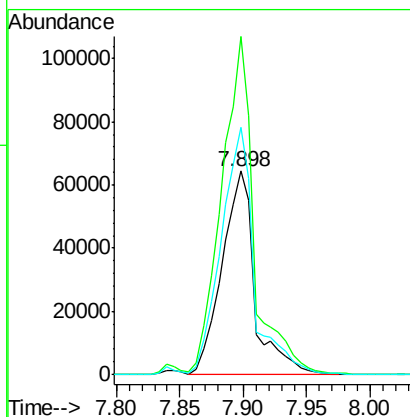
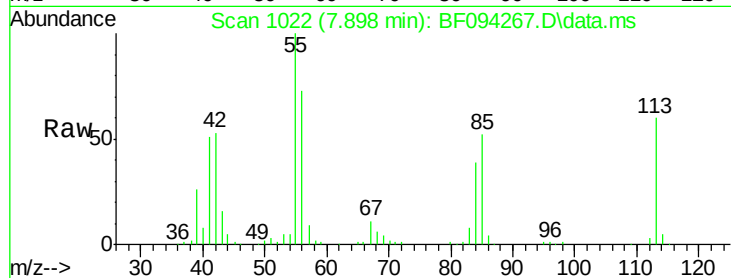




#35
 Caprolactam
 Concen: 42.50 ng
 RT: 7.898 min Scan# 1044
 Delta R.T. -0.012 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

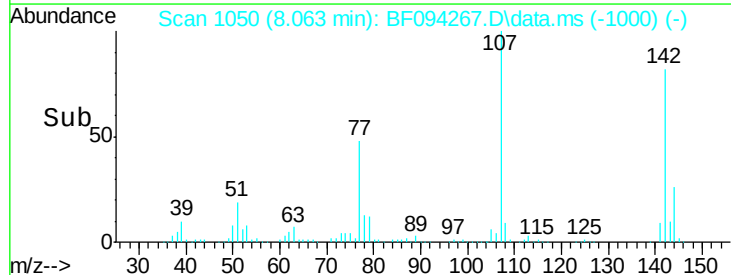
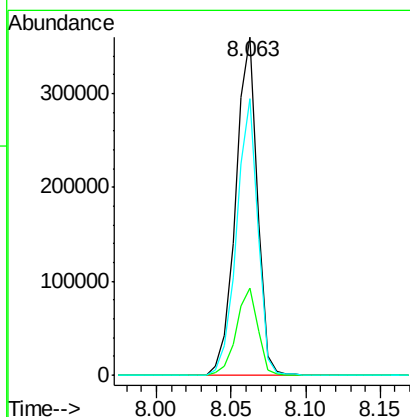
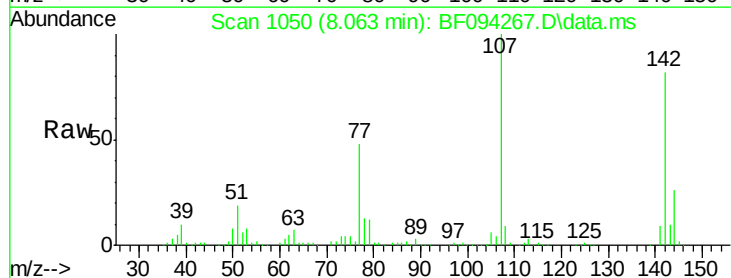
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

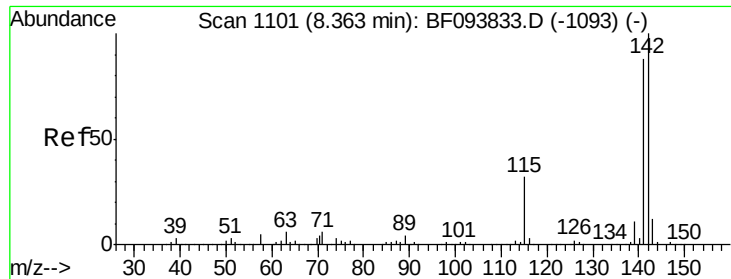
Tot Ion:113 Resp: 115129
 Ion Ratio Lower Upper
 113 100
 55 166.4 150.2 190.2
 56 121.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.38 ng
 RT: 8.063 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:107 Resp: 367284
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 81.7 73.4 110.0

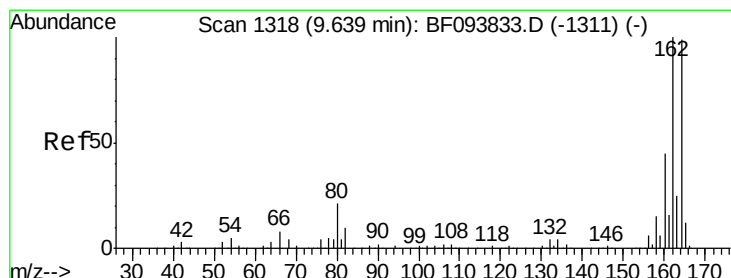
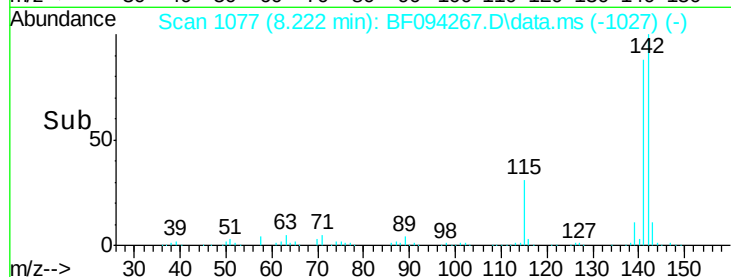
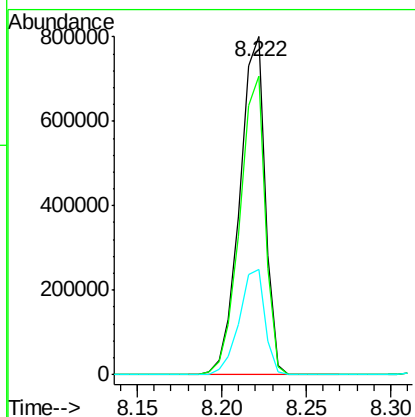
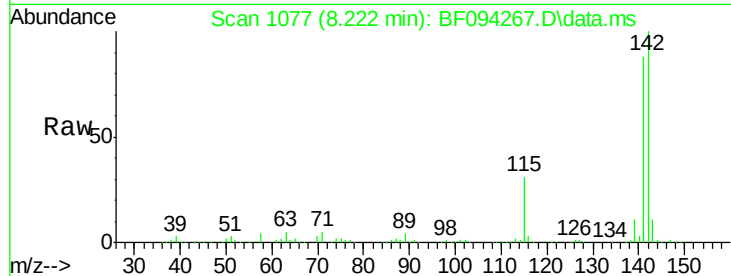




#37
2-Methylnaphthalene
Concen: 40.99 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

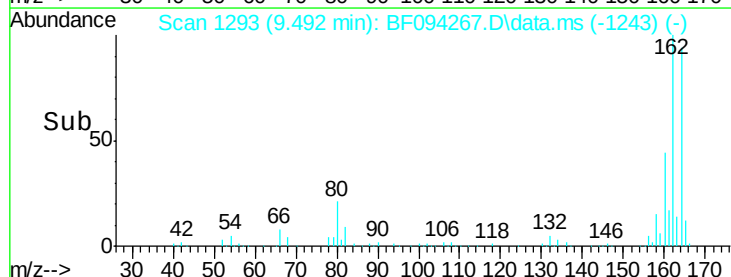
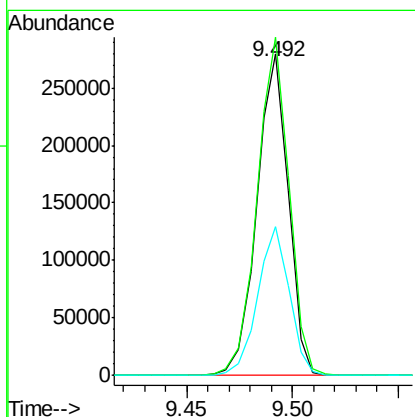
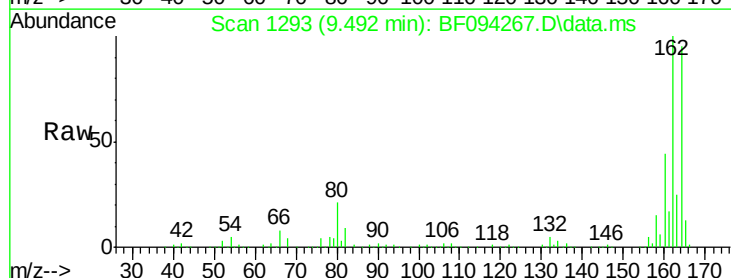
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

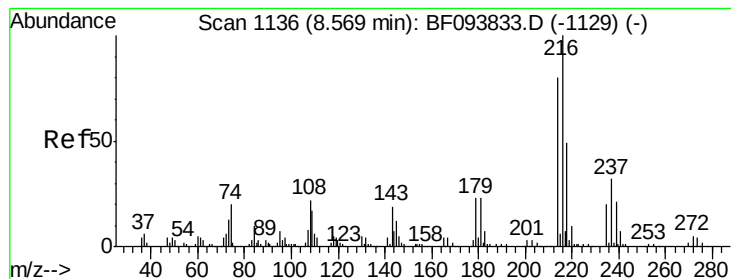
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	31.1	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	46.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.61 ng

RT: 8.428 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 328888

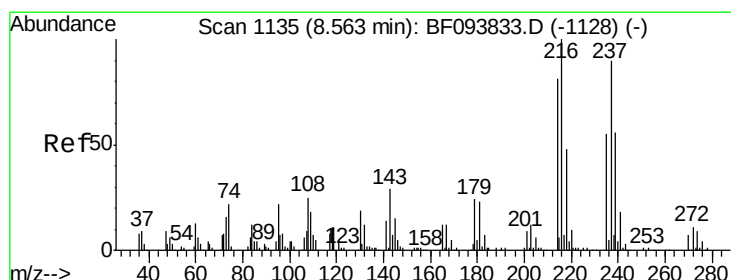
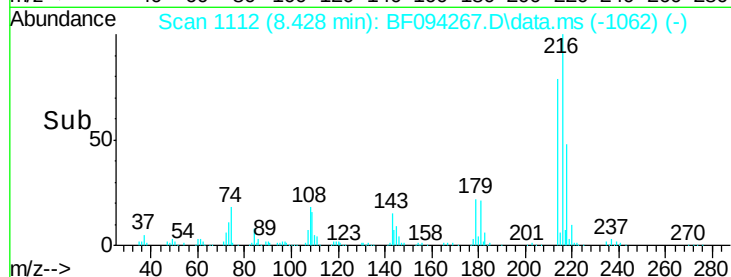
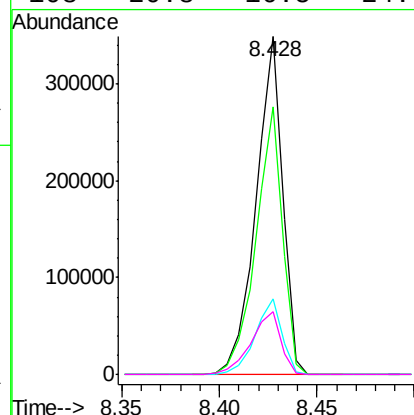
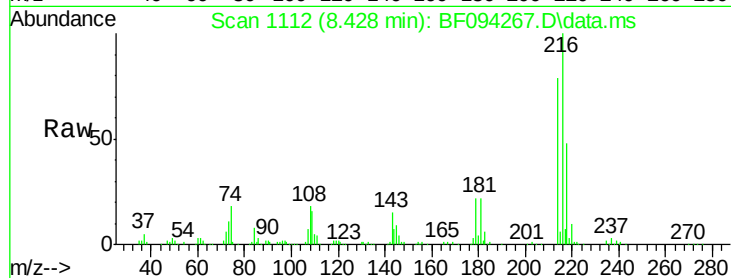
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 22.5 17.9 26.9

108 20.8 16.5 24.7



#40

Hexachlorocyclopentadiene

Concen: 36.16 ng

RT: 8.416 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

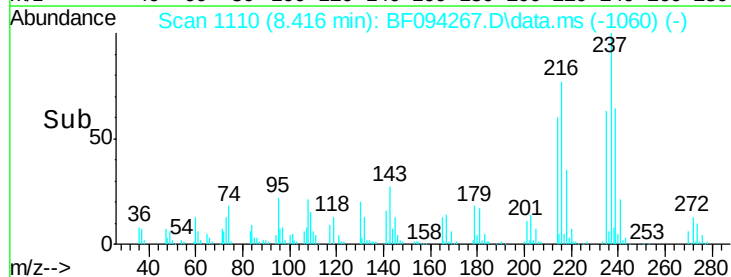
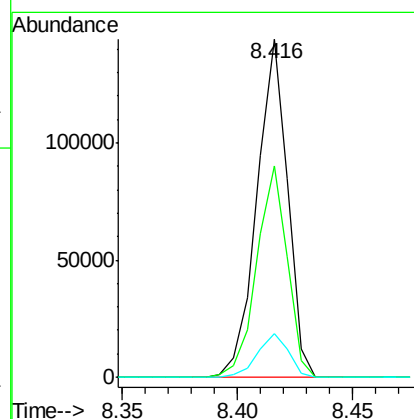
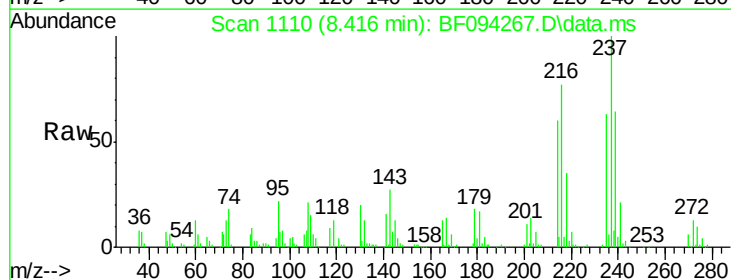
Tgt Ion:237 Resp: 133741

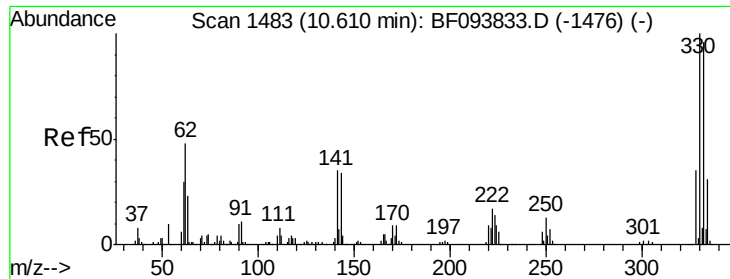
Ion Ratio Lower Upper

237 100

235 62.7 42.6 82.6

272 13.0 0.0 31.9

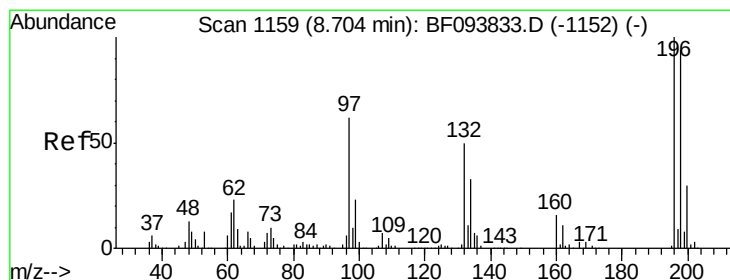
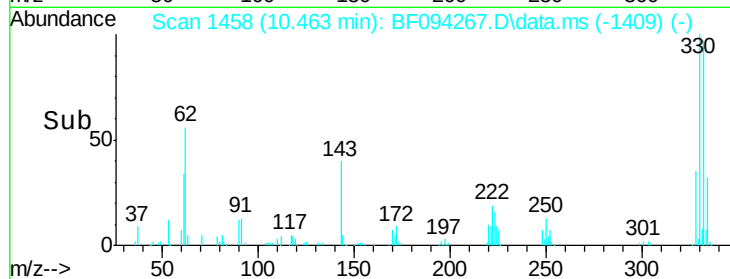
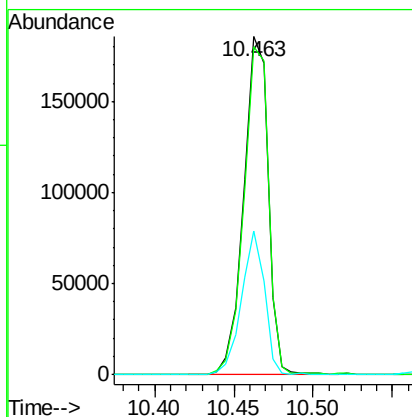
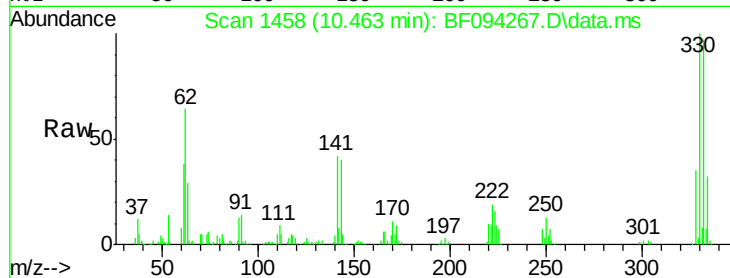




#41
 2,4,6-Tribromophenol
 Concen: 86.76 ng
 RT: 10.463 min Scan# 1483
 Delta R.T. -0.012 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

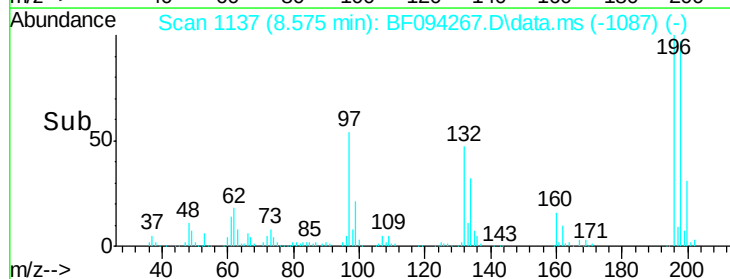
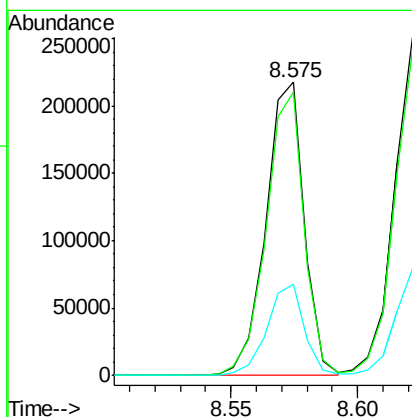
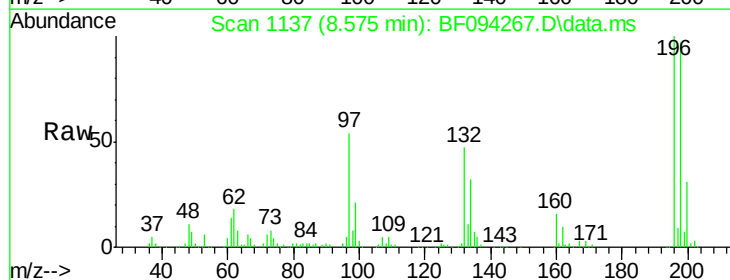
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

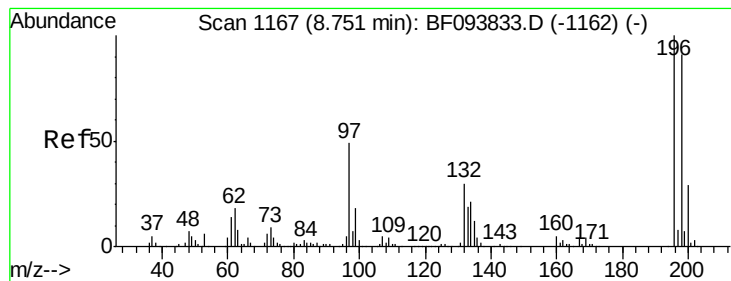
Tot Ion:330 Resp: 198098
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 40.0 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 8.575 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:196 Resp: 229714
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.2 111.4
 200 31.2 24.0 36.0





#43

2,4,5-Trichlorophenol

Concen: 41.11 ng

RT: 8.622 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 248757

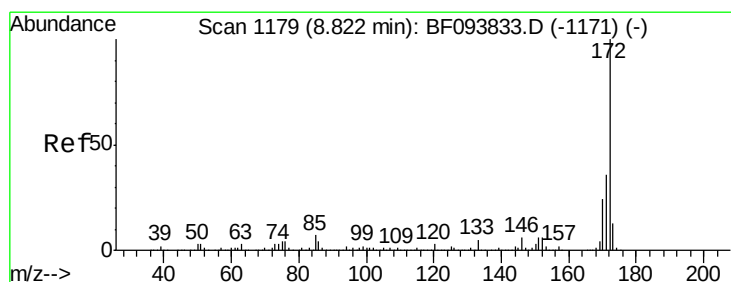
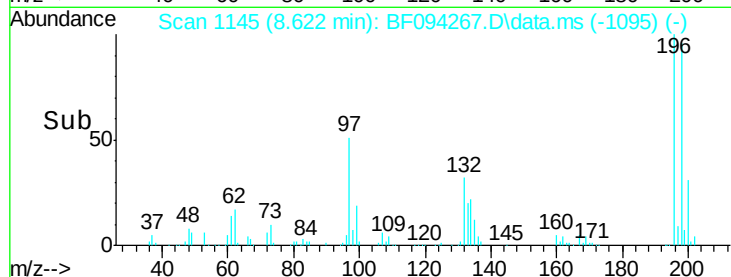
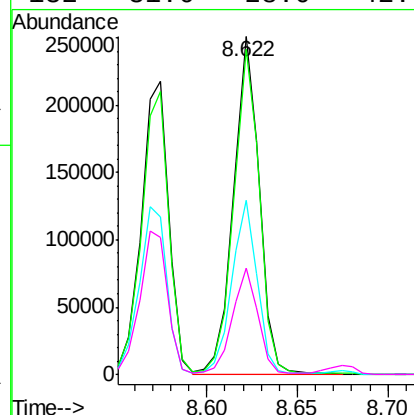
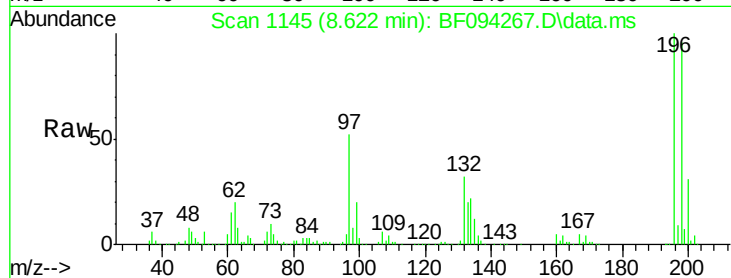
Ion Ratio Lower Upper

196 100

198 96.3 75.7 113.5

97 51.6 47.7 71.5

132 31.6 28.0 42.0



#44

2-Fluorobiphenyl

Concen: 83.26 ng

RT: 8.675 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

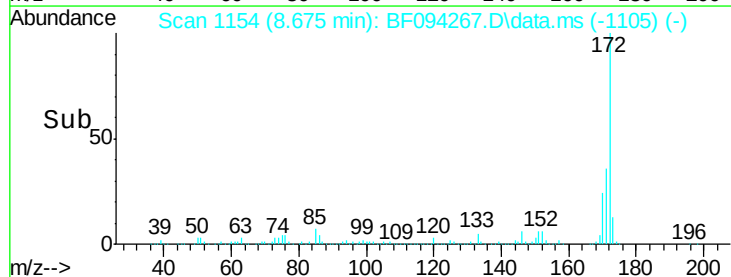
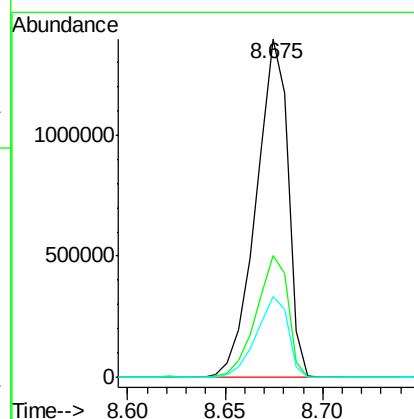
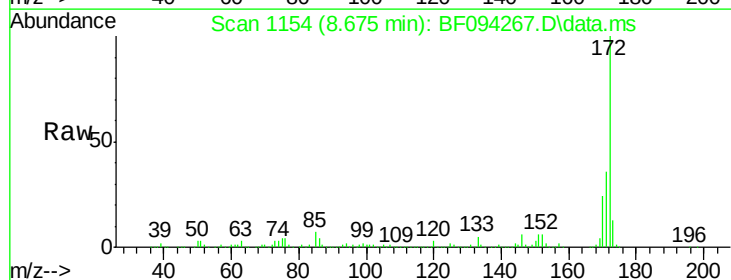
Tgt Ion:172 Resp: 1577365

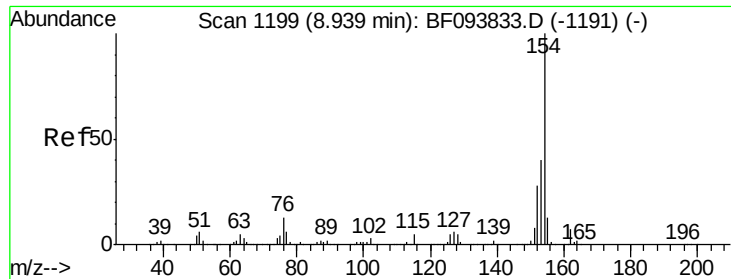
Ion Ratio Lower Upper

172 100

171 36.2 29.6 44.4

170 23.9 19.8 29.8

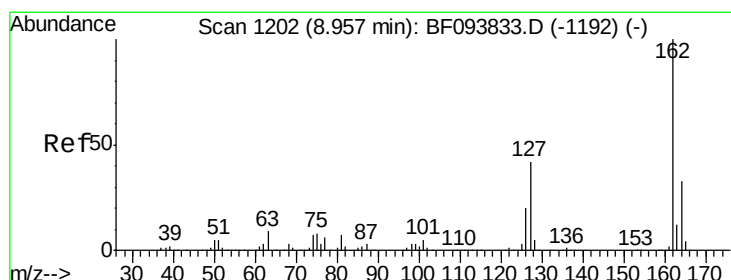
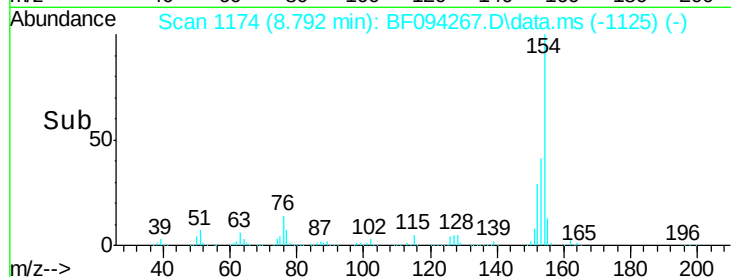
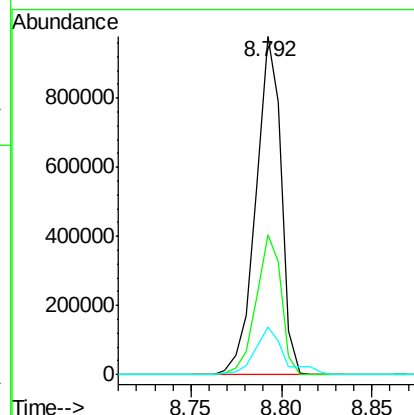
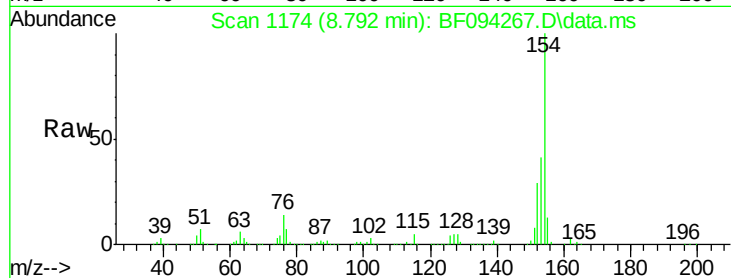




#45
 1,1'-Biphenyl
 Concen: 40.45 ng
 RT: 8.792 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

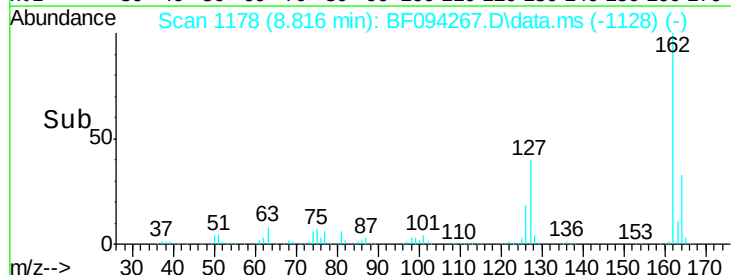
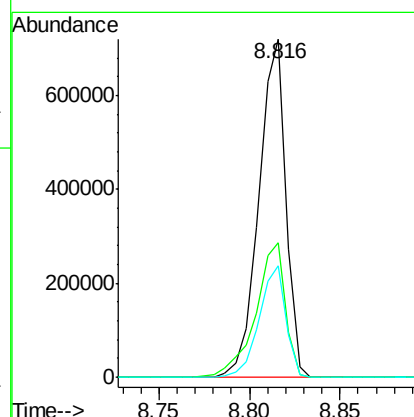
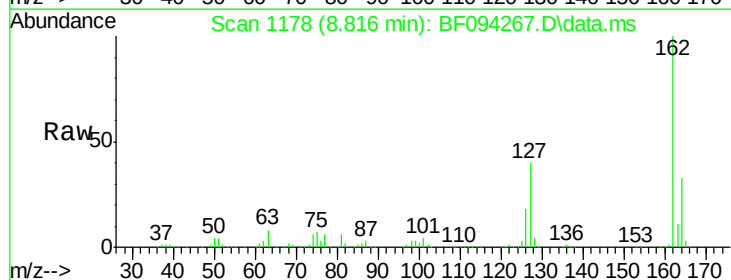
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

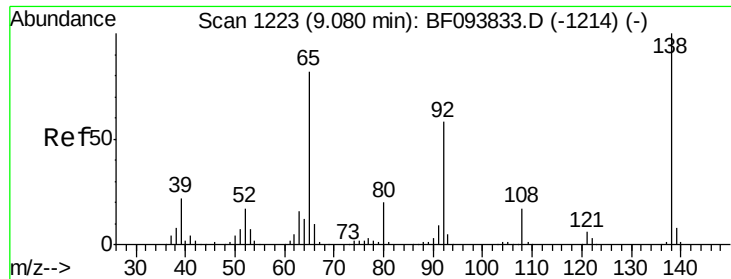
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	13.9	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 40.78 ng
 RT: 8.816 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	28.3	42.5
164	32.8	27.0	40.4

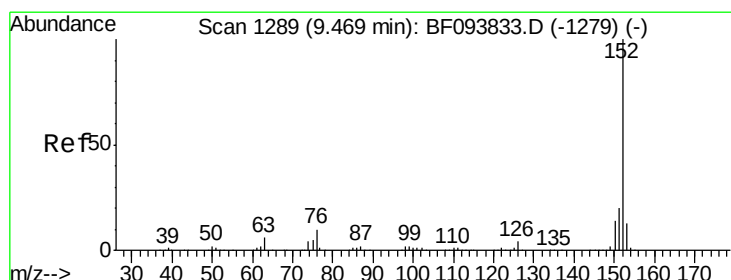
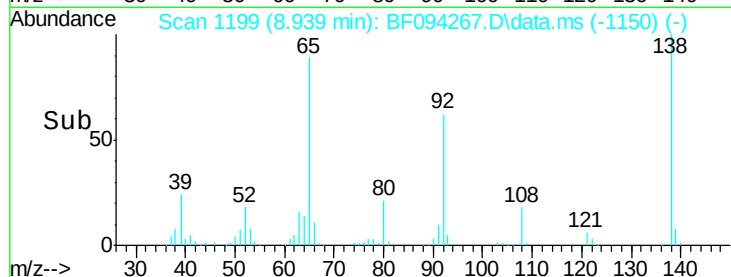
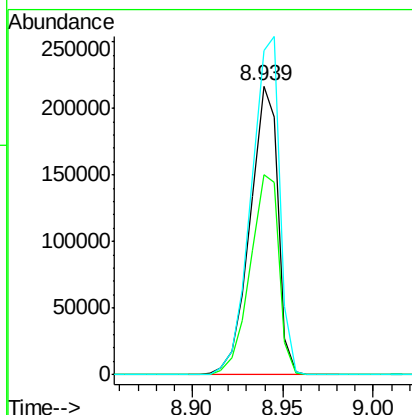
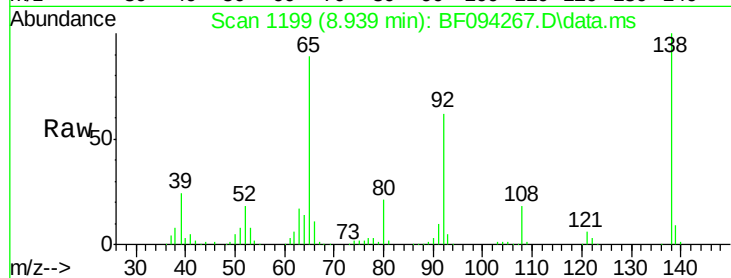




#47
2-Nitroaniline
Concen: 42.86 ng
RT: 8.939 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

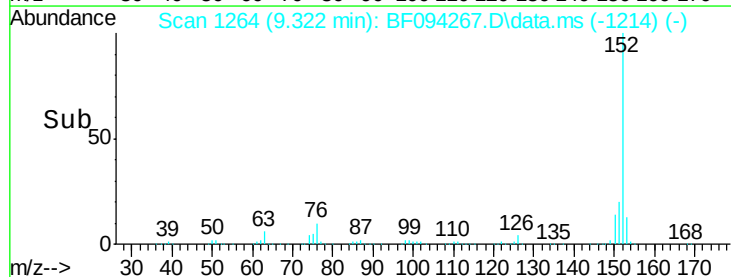
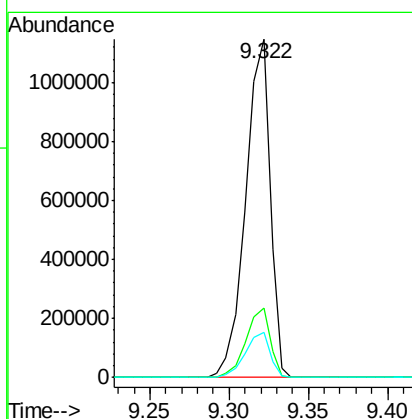
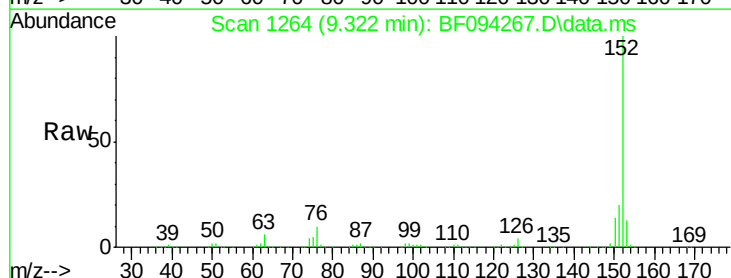
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

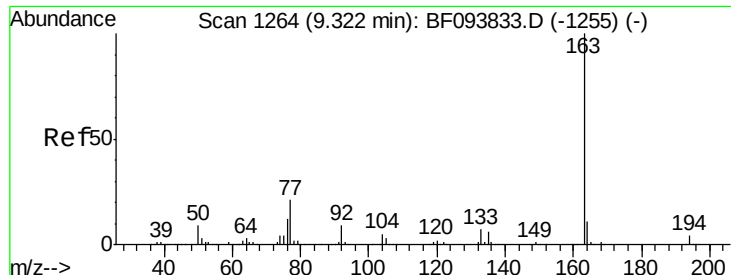
Tot Ion: 65 Resp: 231962
Ion Ratio Lower Upper
65 100
92 69.5 53.9 80.9
138 112.2 78.8 118.2



#48
Acenaphthylene
Concen: 40.56 ng
RT: 9.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion: 152 Resp: 1229981
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 41.50 ng

RT: 9.186 min Scan# 12

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

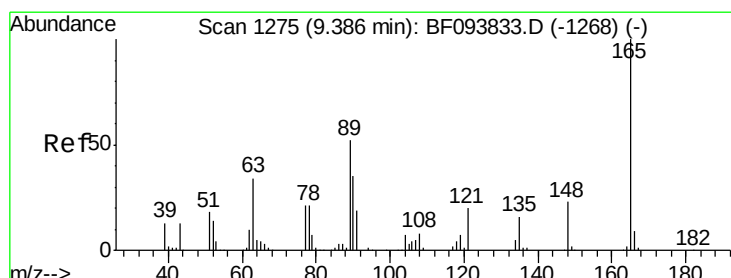
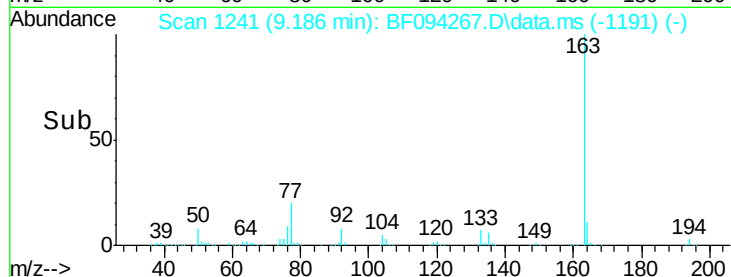
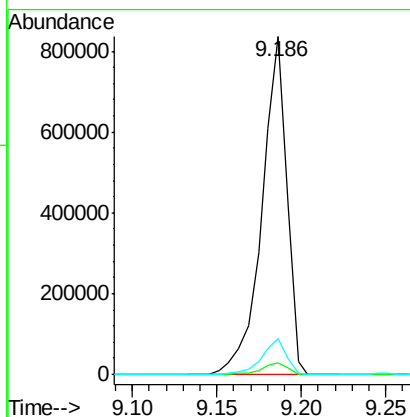
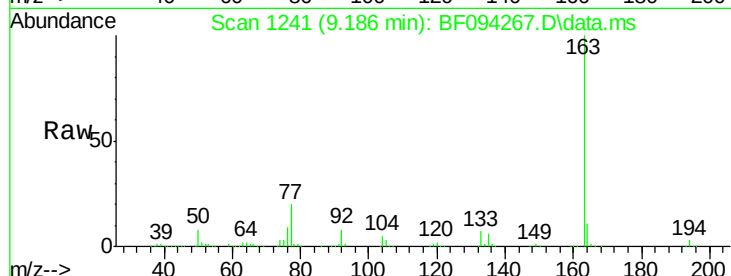
Tot Ion:163 Resp: 852503

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

164 10.6 8.4 12.6



#50

2,6-Dinitrotoluene

Concen: 42.52 ng

RT: 9.251 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

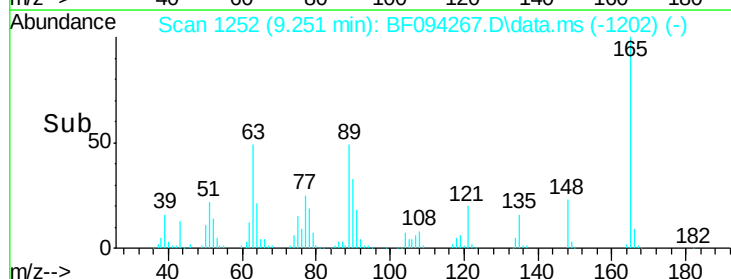
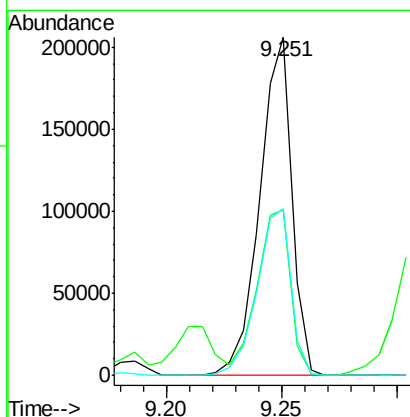
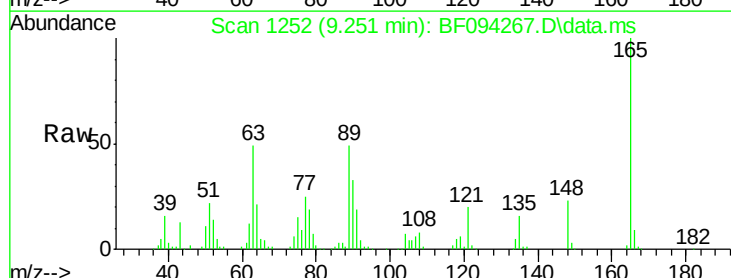
Tgt Ion:165 Resp: 200199

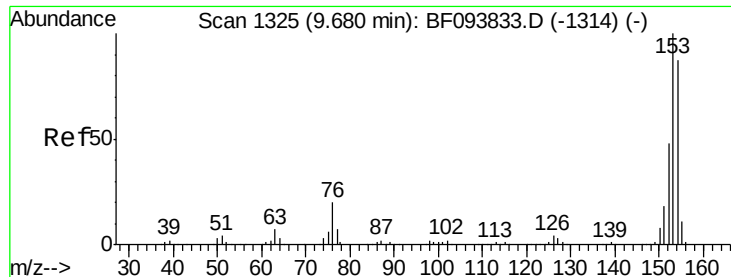
Ion Ratio Lower Upper

165 100

63 48.7 34.3 51.5

89 49.1 37.1 55.7





#51

Acenaphthene

Concen: 40.34 ng

RT: 9.533 min Scan# 13

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

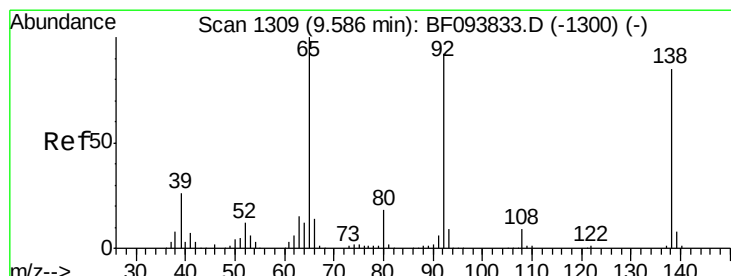
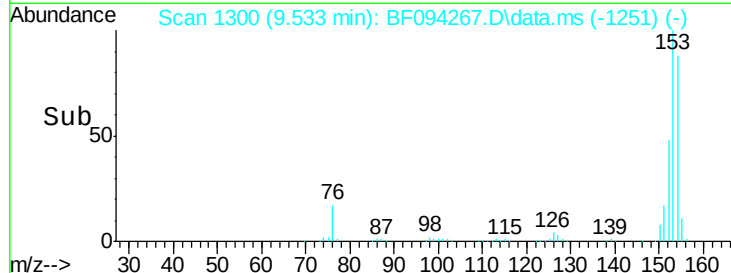
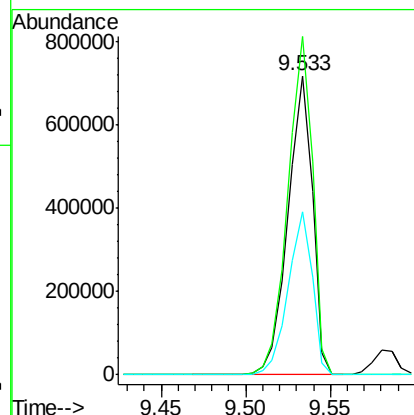
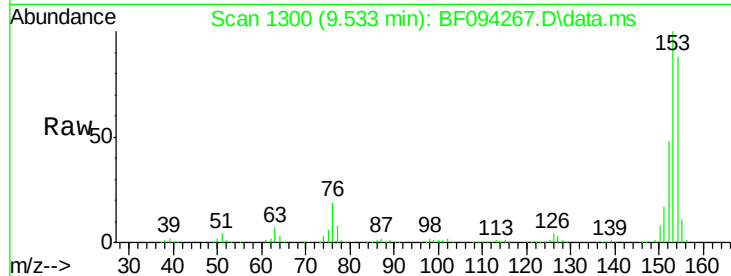
Tot Ion:154 Resp: 713809

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

152 54.4 43.6 65.4



#52

3-Nitroaniline

Concen: 42.75 ng

RT: 9.451 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

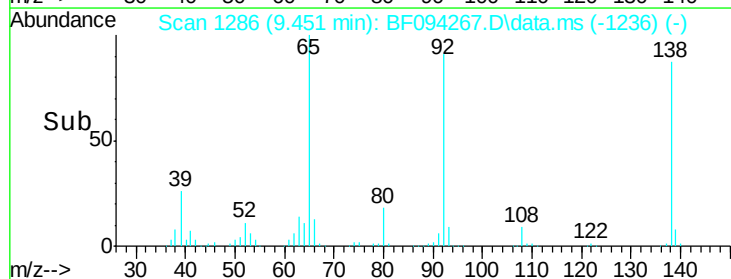
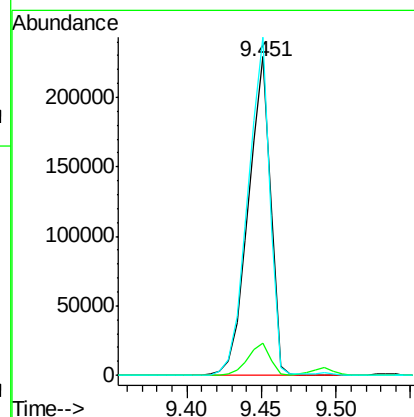
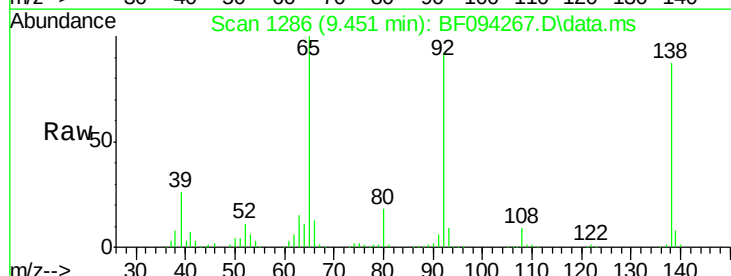
Tgt Ion:138 Resp: 236389

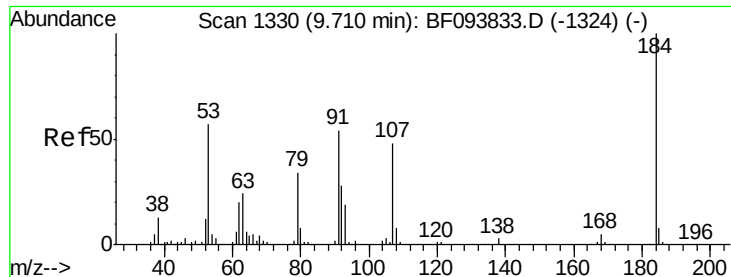
Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

92 106.1 93.8 140.6





#53

2,4-Dinitrophenol

Concen: 41.65 ng

RT: 9.580 min Scan# 1330

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

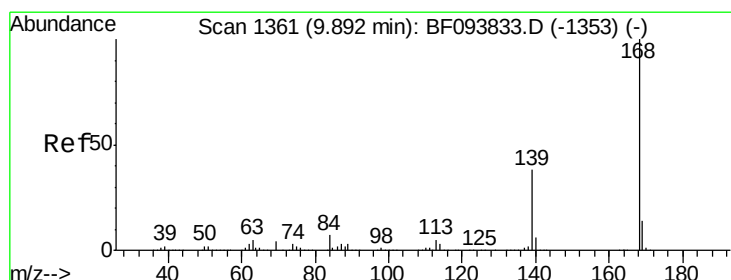
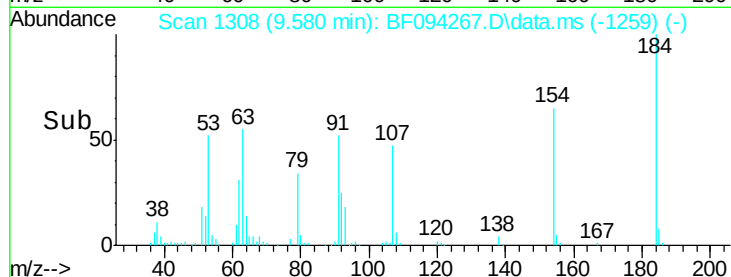
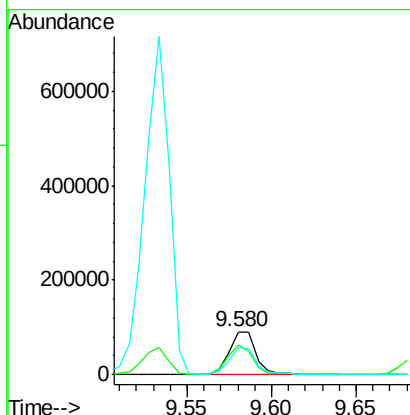
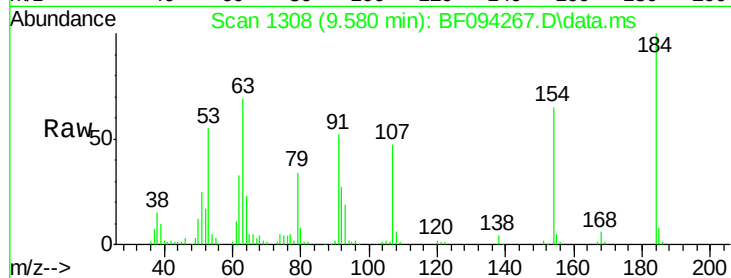
Tot Ion:184 Resp: 98978

Ion Ratio Lower Upper

184 100

63 69.1 62.7 94.1

154 64.6 81.1 121.7#



#54

Dibenzofuran

Concen: 39.66 ng

RT: 9.745 min Scan# 1336

Delta R.T. -0.012 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

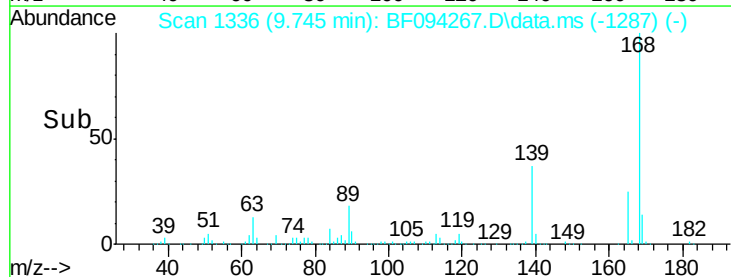
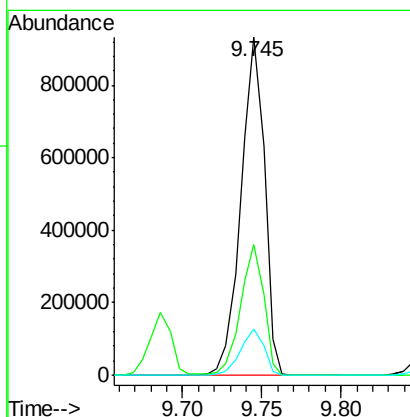
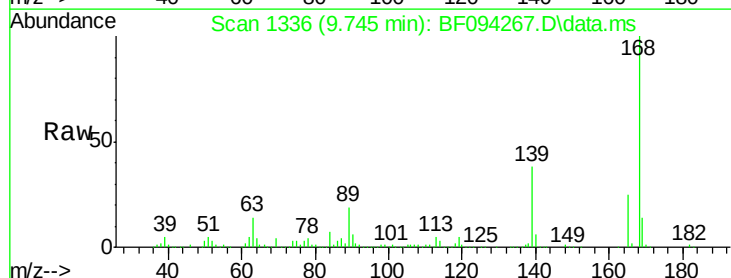
Tgt Ion:168 Resp: 955145

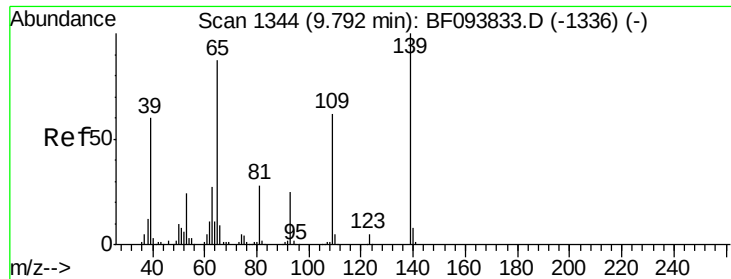
Ion Ratio Lower Upper

168 100

139 38.5 30.6 45.8

169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 38.84 ng

RT: 9.686 min Scan# 13

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

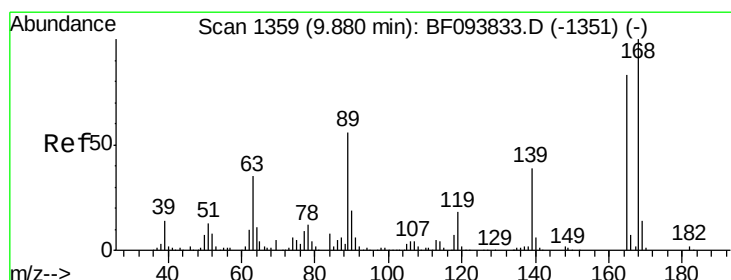
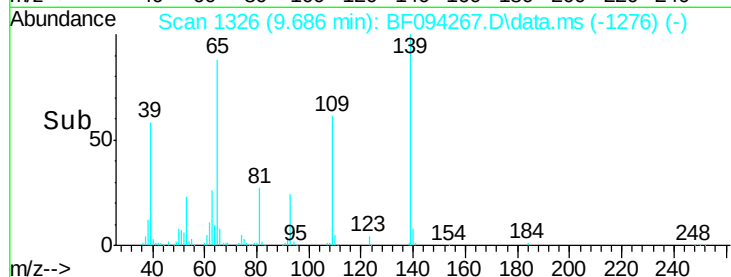
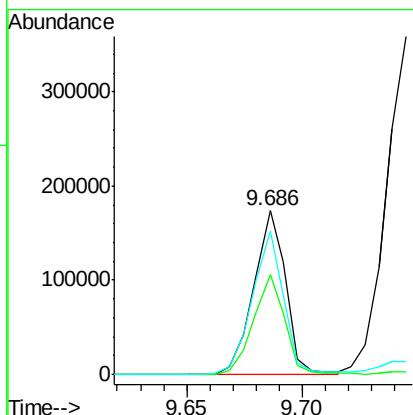
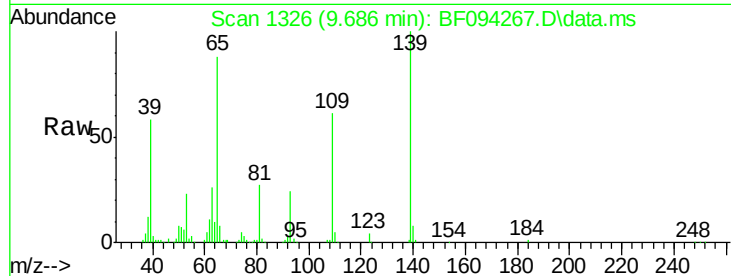
Tot Ion:139 Resp: 168183

Ion Ratio Lower Upper

139 100

109 60.9 34.1 74.1

65 87.7 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 40.18 ng

RT: 9.745 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:165 Resp: 237661

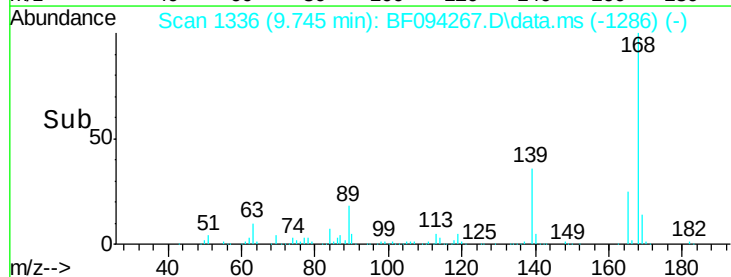
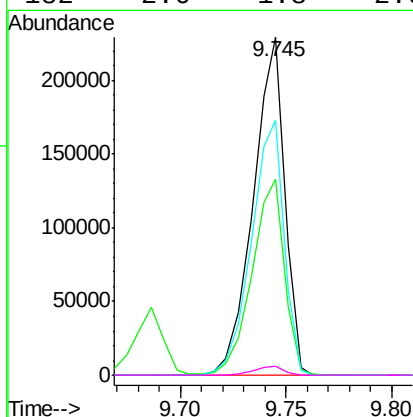
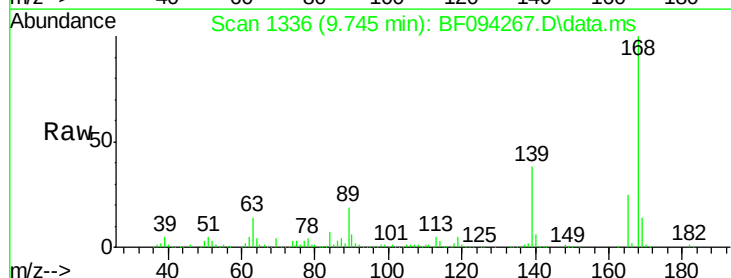
Ion Ratio Lower Upper

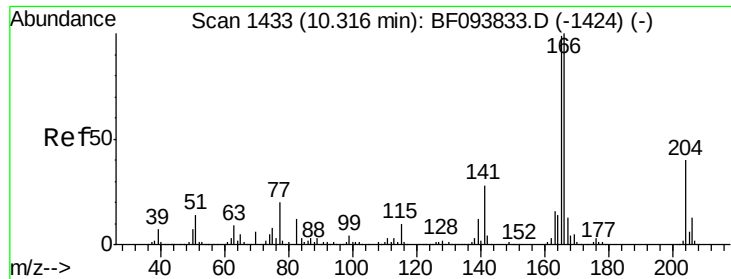
165 100

63 58.0 25.4 38.0#

89 75.5 46.4 69.6#

182 2.6 1.8 2.6

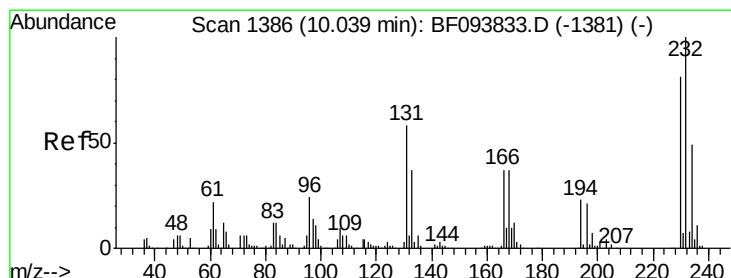
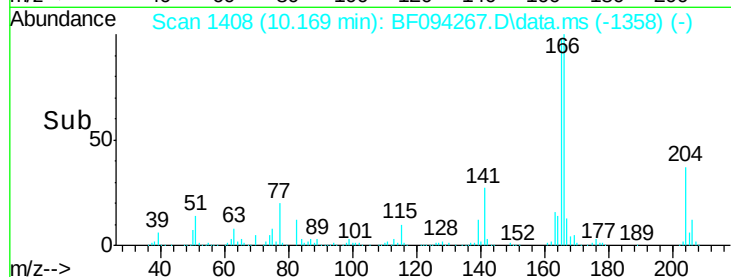
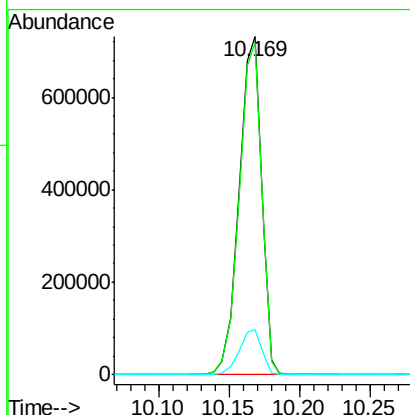
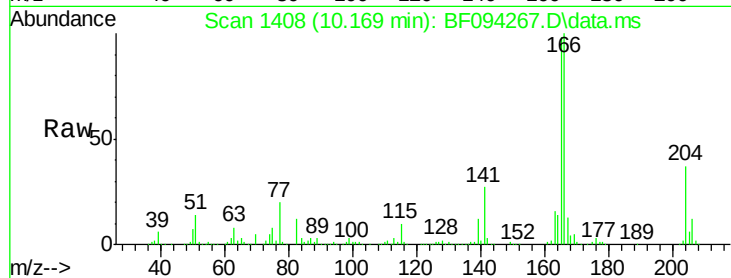




#57
 Fluorene
 Concen: 40.32 ng
 RT: 10.169 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

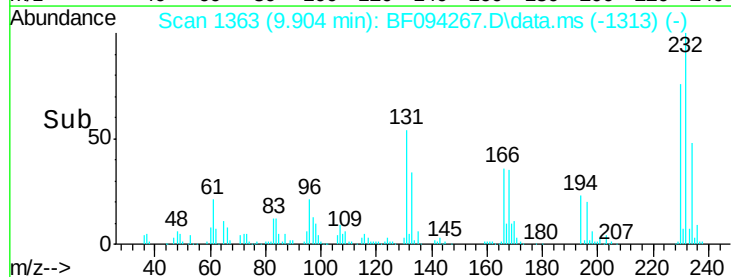
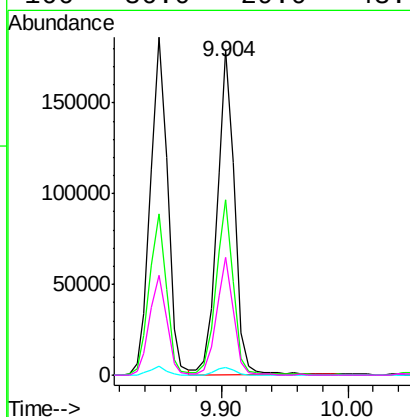
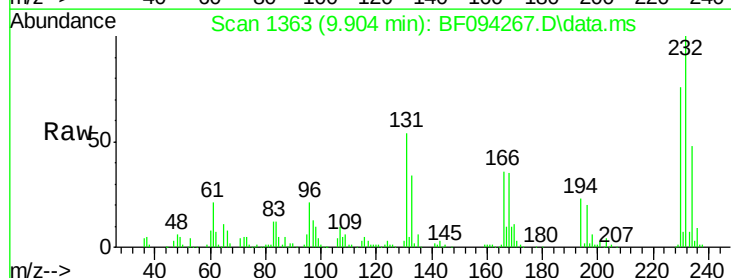
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

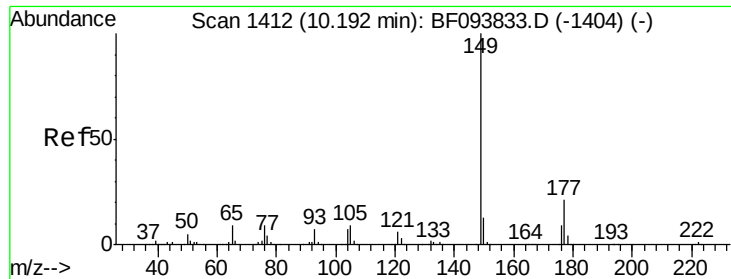
Tot Ion:166 Resp: 805330
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.62 ng
 RT: 9.904 min Scan# 1363
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:232 Resp: 172801
 Ion Ratio Lower Upper
 232 100
 131 54.5 44.8 67.2
 130 2.6 2.3 3.5
 166 36.0 29.0 43.4





#59

Diethylphthalate

Concen: 41.46 ng

RT: 10.051 min Scan# 13

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

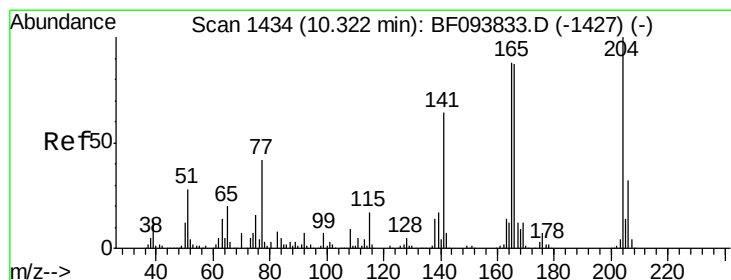
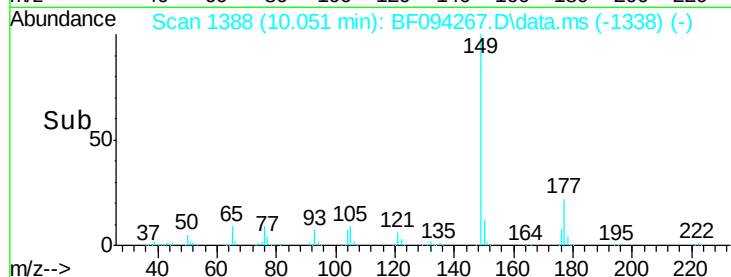
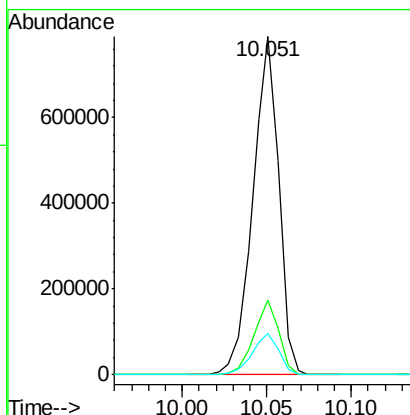
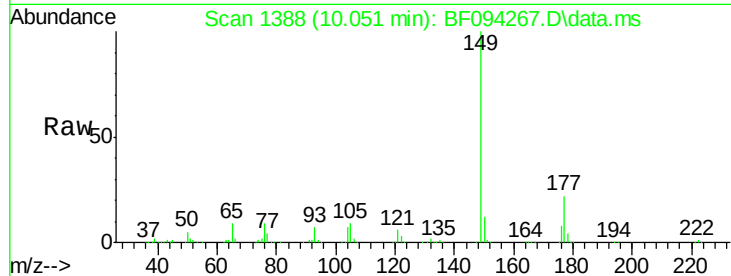
Tot Ion:149 Resp: 841725

Ion Ratio Lower Upper

149 100

177 21.8 16.7 25.1

150 12.3 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 39.82 ng

RT: 10.174 min Scan# 1409

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

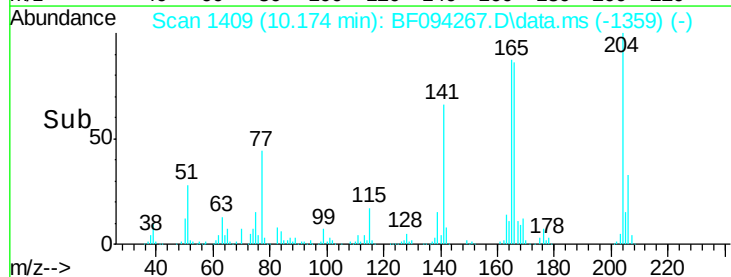
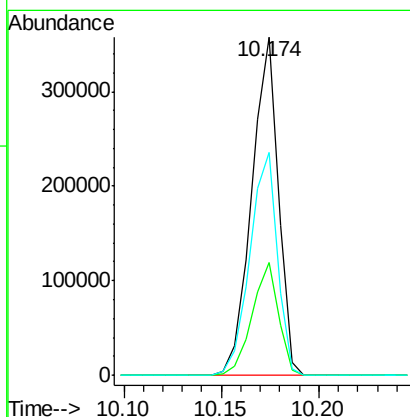
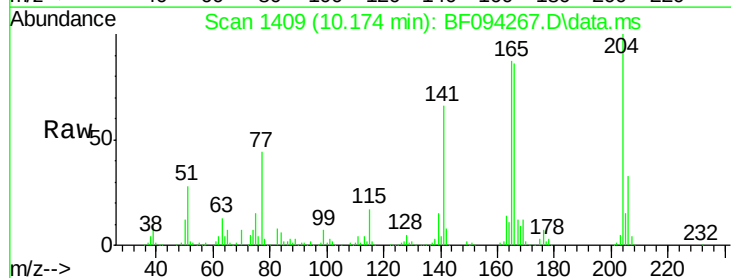
Tgt Ion:204 Resp: 338820

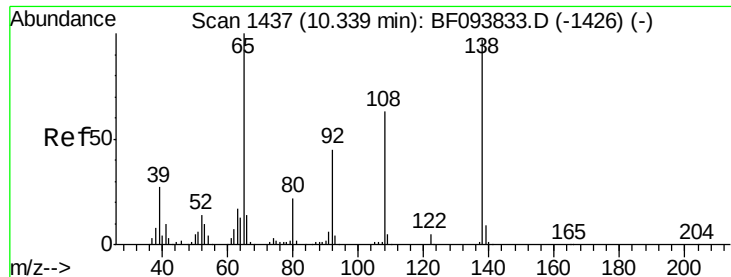
Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.2

141 66.0 60.8 91.2

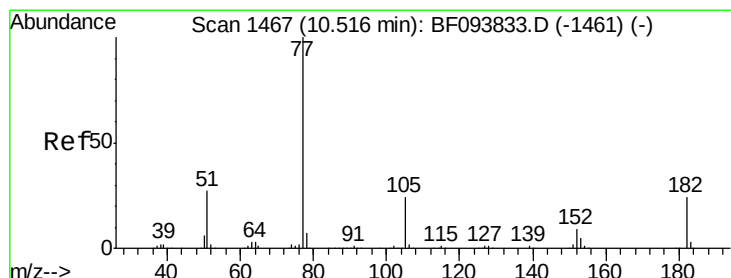
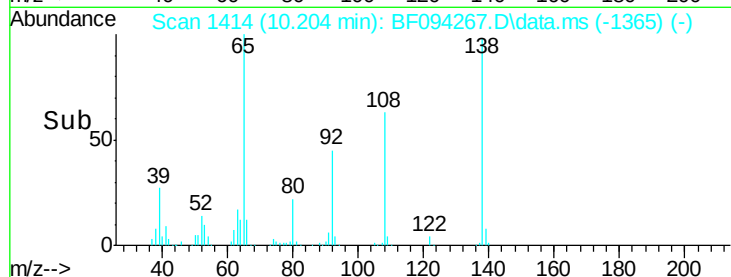
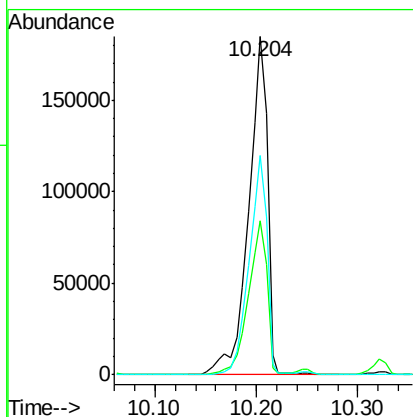
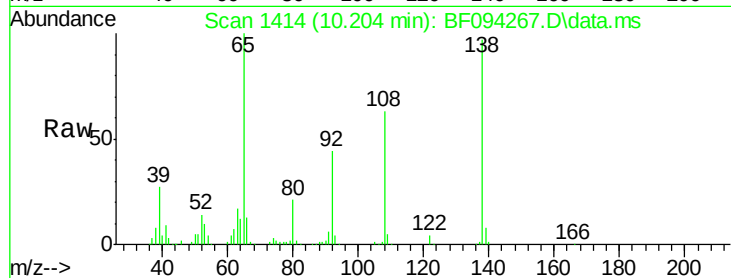




#61
4-Nitroaniline
Concen: 44.81 ng
RT: 10.204 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

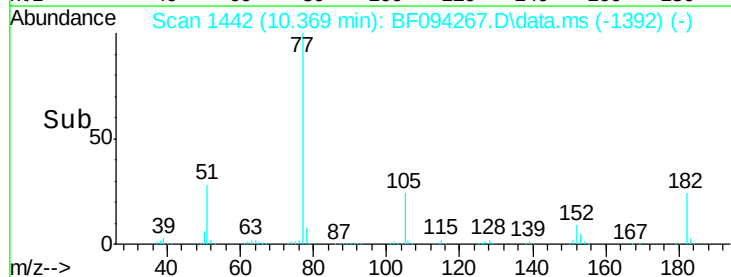
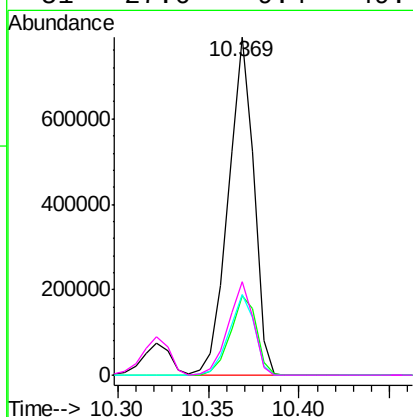
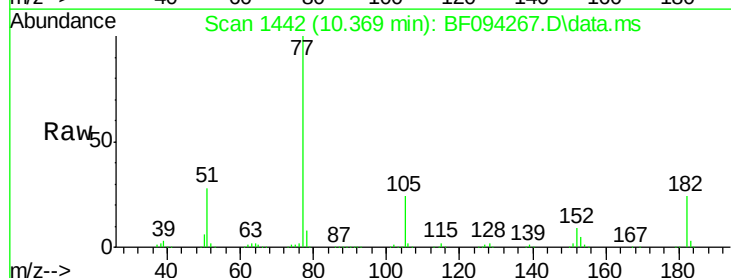
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

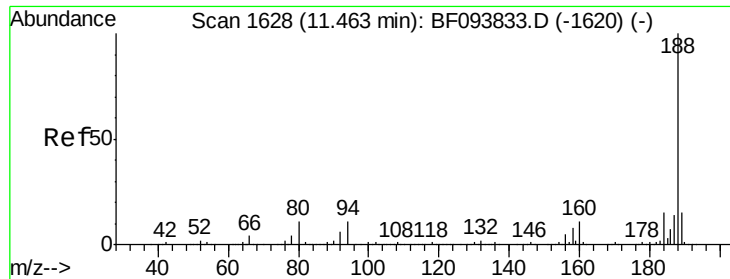
Tot Ion:138 Resp: 237770
Ion Ratio Lower Upper
138 100
92 45.5 21.8 61.8
108 64.8 42.3 82.3



#62
Azobenzene
Concen: 40.39 ng
RT: 10.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion: 77 Resp: 775594
Ion Ratio Lower Upper
77 100
182 23.5 0.1 40.1
105 23.9 3.6 43.6
51 27.6 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.316 min Scan# 16

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

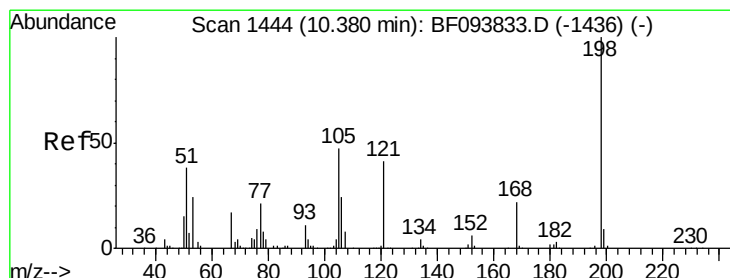
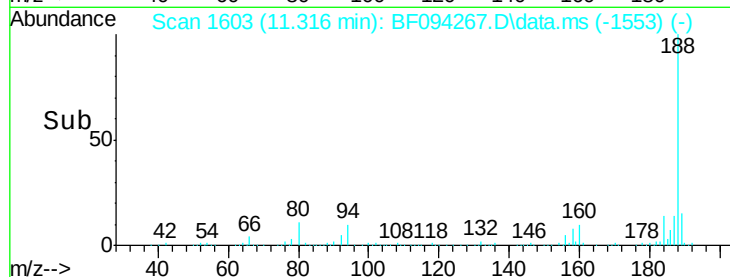
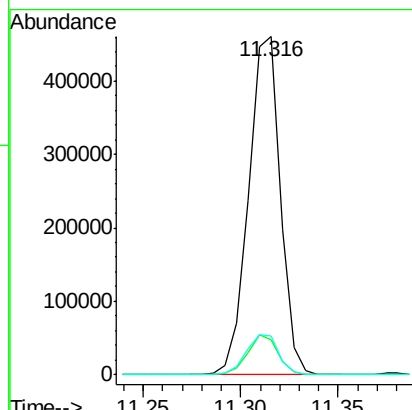
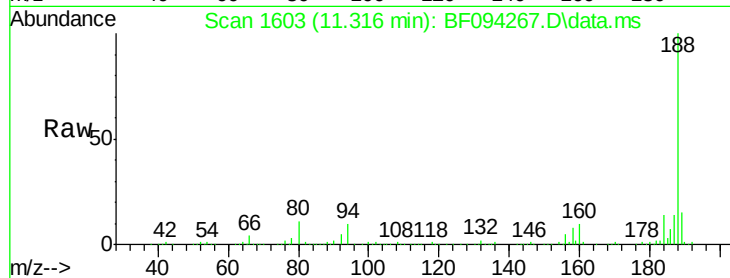
Tot Ion:188 Resp: 518992

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

80 11.2 10.2 15.2



#64

4,6-Dinitro-2-methylphenol

Concen: 44.42 ng

RT: 10.251 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

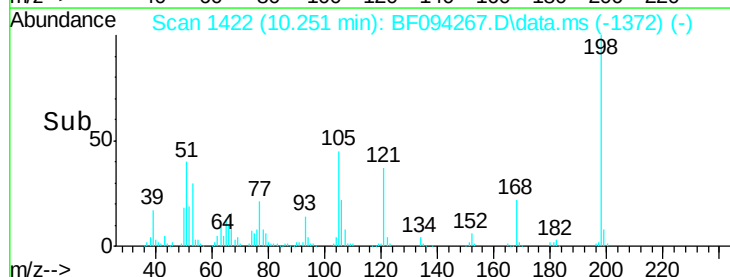
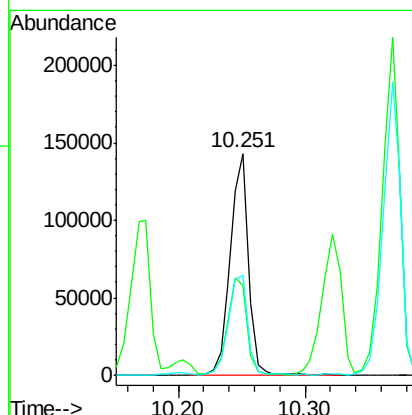
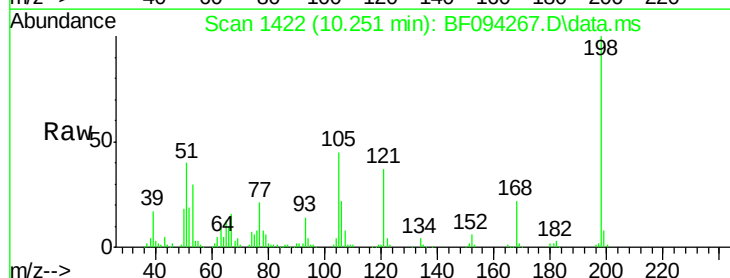
Tgt Ion:198 Resp: 141171

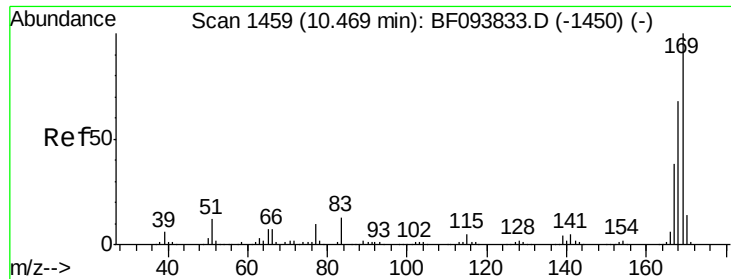
Ion Ratio Lower Upper

198 100

51 40.1 53.2 93.2#

105 44.9 45.8 85.8#

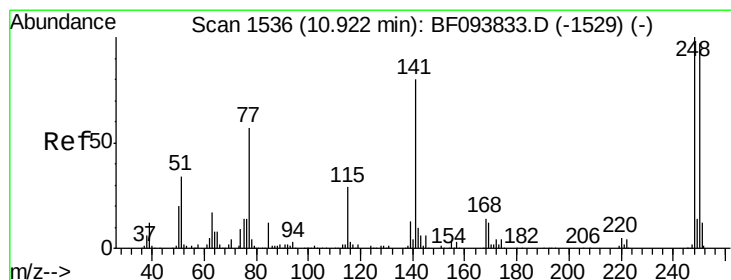
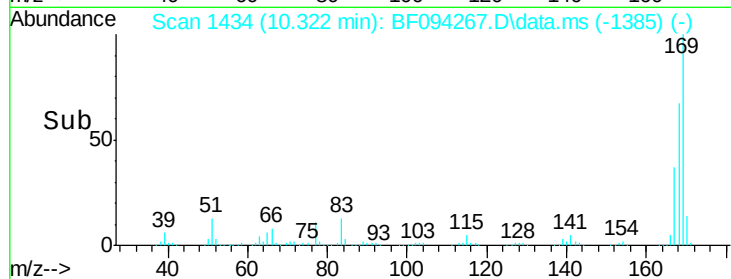
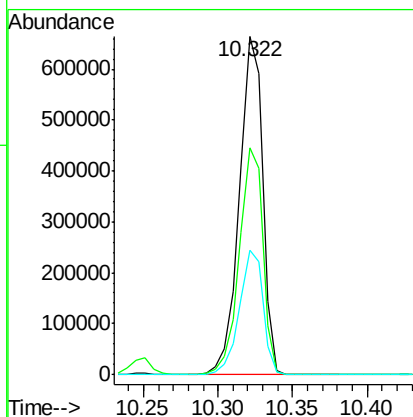
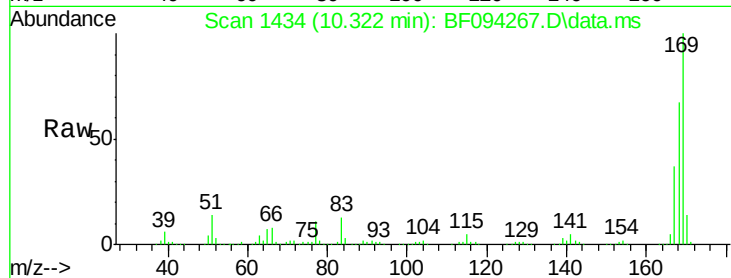




#65
 n-Nitrosodiphenylamine
 Concen: 40.38 ng
 RT: 10.322 min Scan# 1459
 Delta R.T. -0.012 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

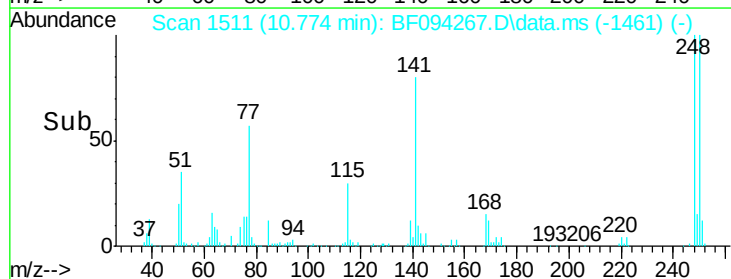
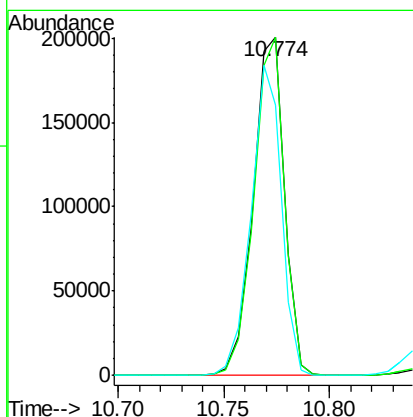
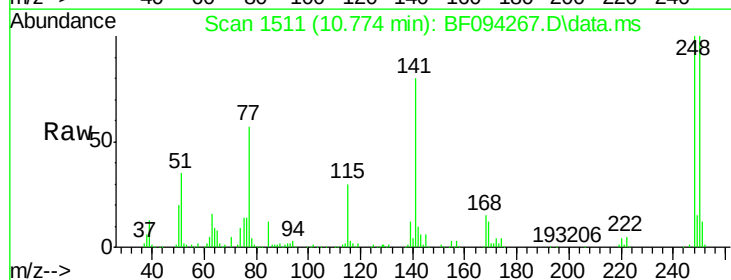
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

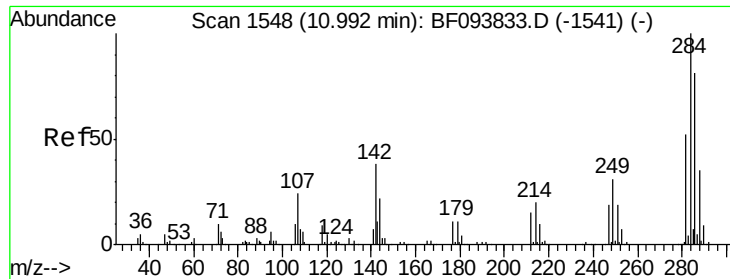
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	36.6	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.46 ng
 RT: 10.774 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	76.8	115.2
141	80.2	68.6	103.0

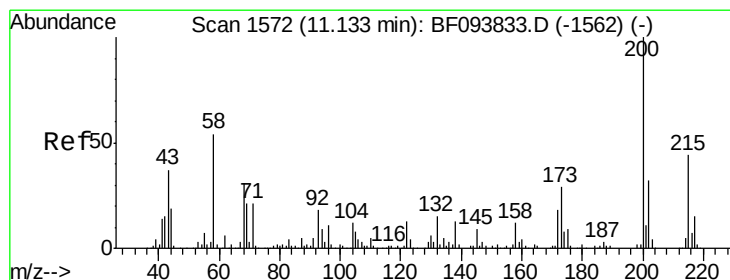
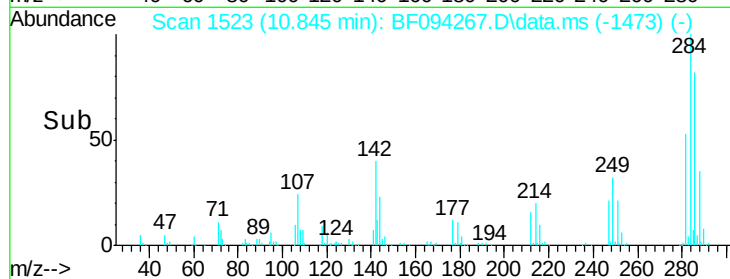
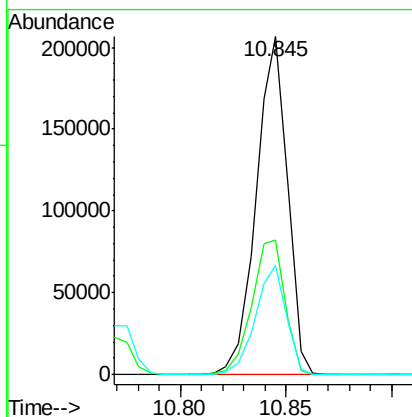
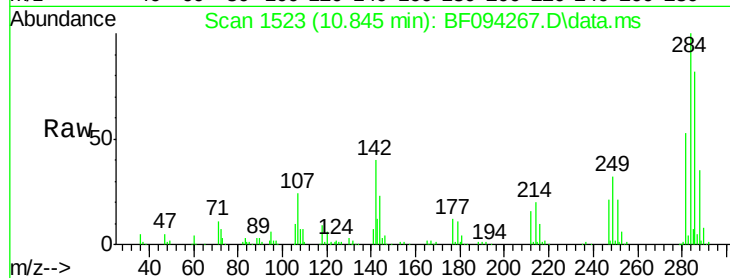




#67
Hexachlorobenzene
Concen: 40.97 ng
RT: 10.845 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

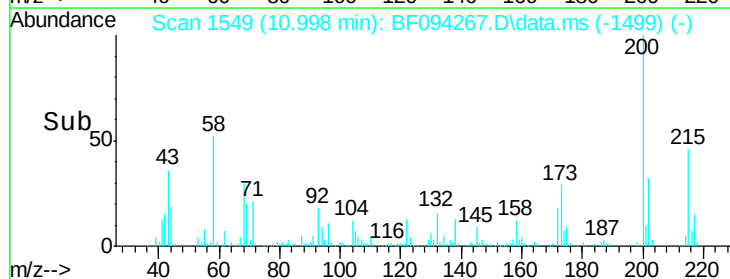
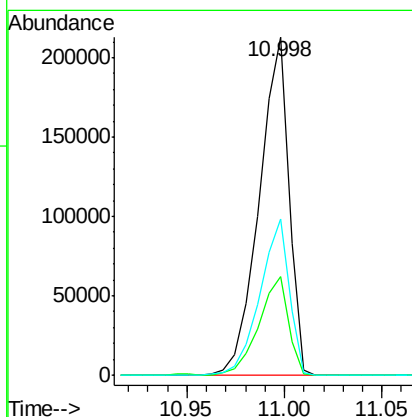
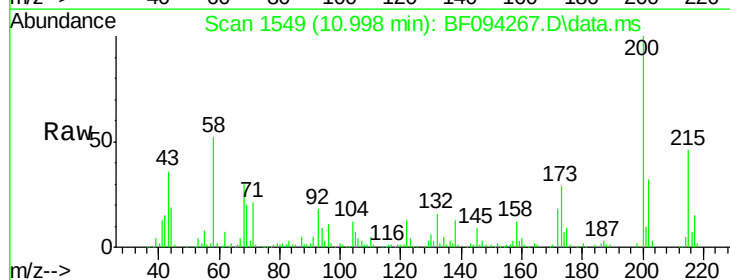
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

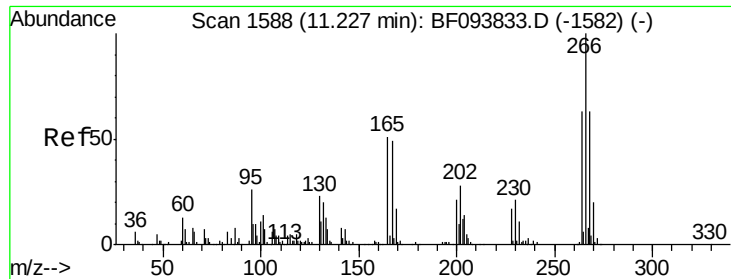
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.8	22.8	34.2
249	32.1	24.0	36.0



#68
Atrazine
Concen: 41.84 ng
RT: 10.998 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	6.3	46.3
215	46.3	27.2	67.2

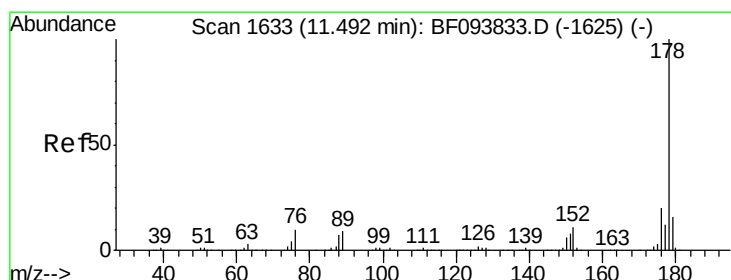
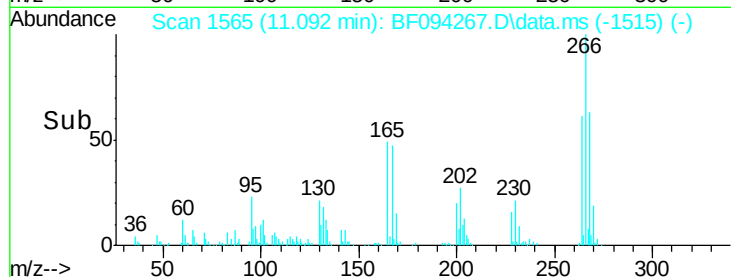
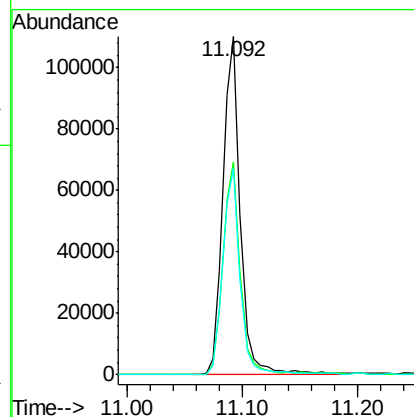
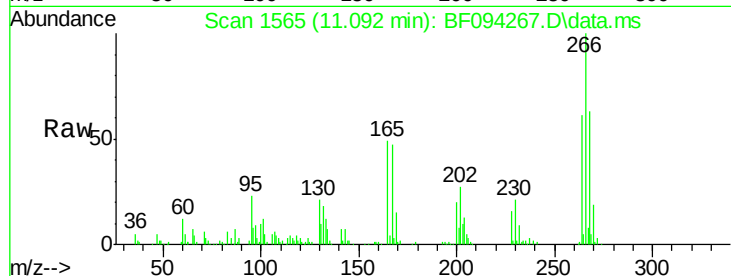




#69
 Pentachlorophenol
 Concen: 35.81 ng
 RT: 11.092 min Scan# 15
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

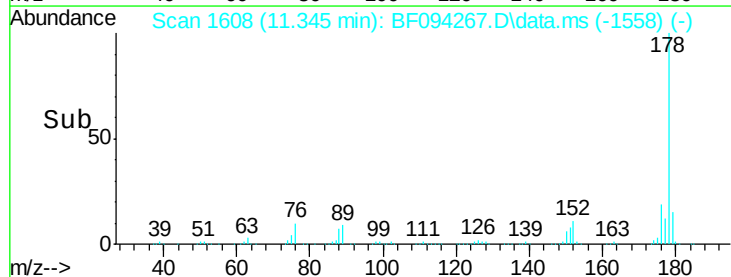
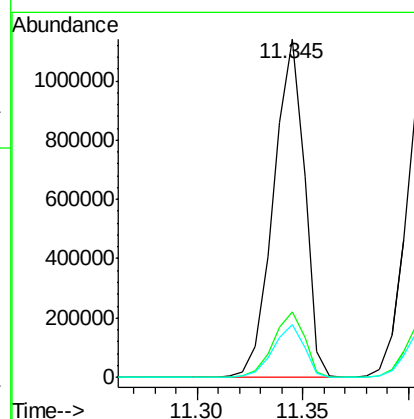
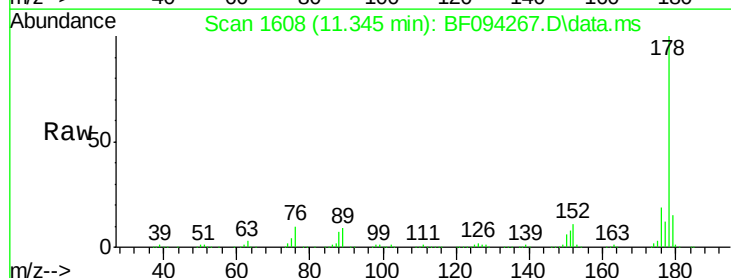
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

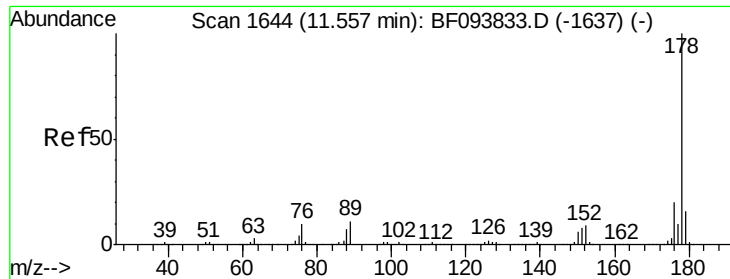
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.0	51.7	77.5



#70
 Phenanthrene
 Concen: 40.42 ng
 RT: 11.345 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.4	12.6	19.0

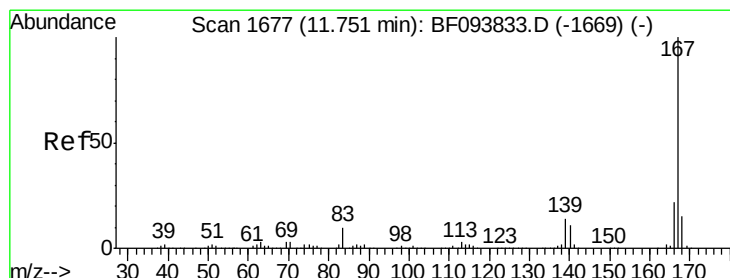
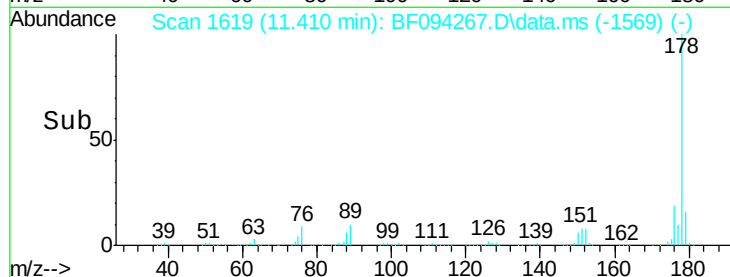
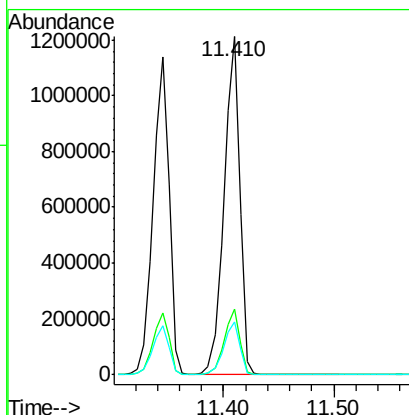
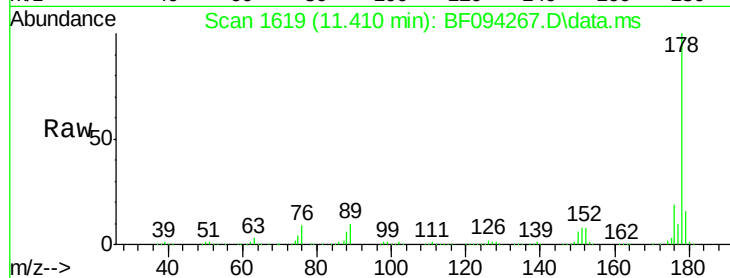




#71
 Anthracene
 Concen: 40.82 ng
 RT: 11.410 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

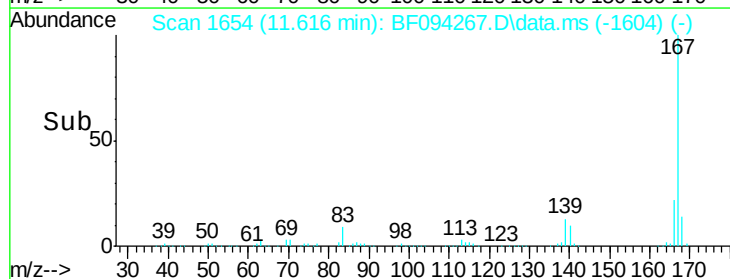
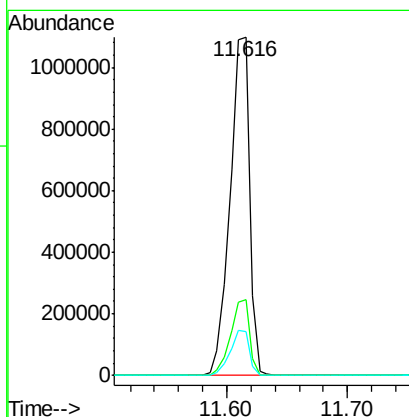
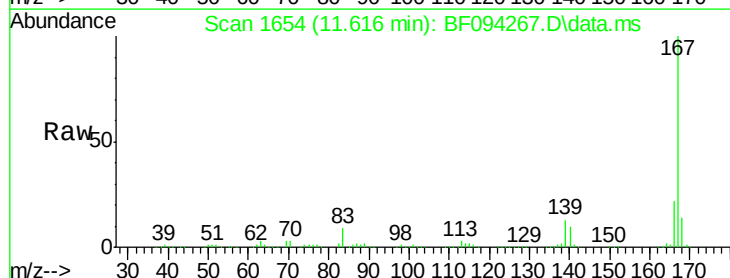
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

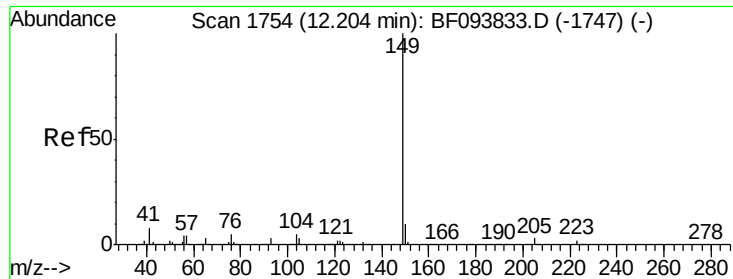
Tot Ion:178 Resp: 1213334
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 40.84 ng
 RT: 11.616 min Scan# 1654
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:167 Resp: 1244918
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 12.9 11.7 17.5

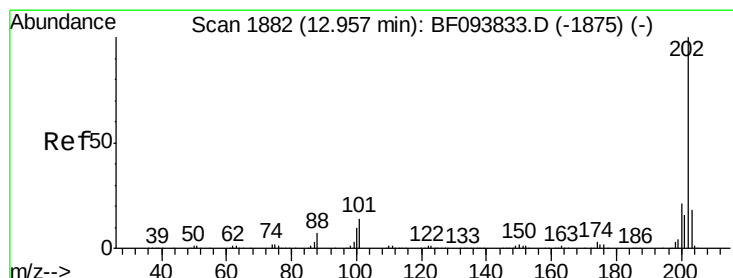
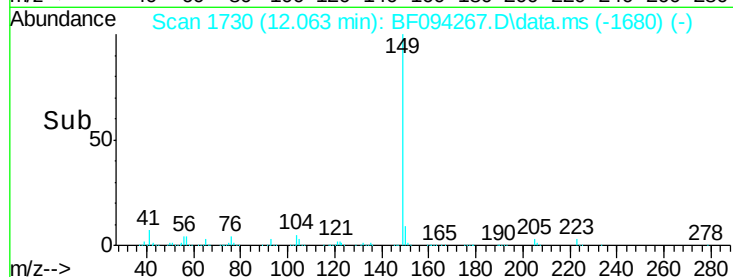
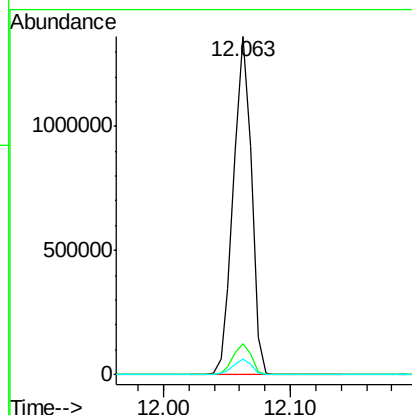
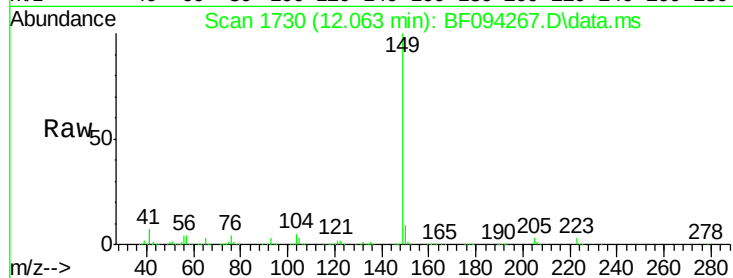




#73
Di-n-butylphthalate
Concen: 41.98 ng
RT: 12.063 min Scan# 17
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

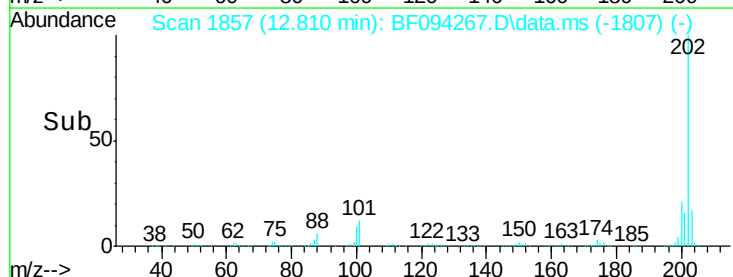
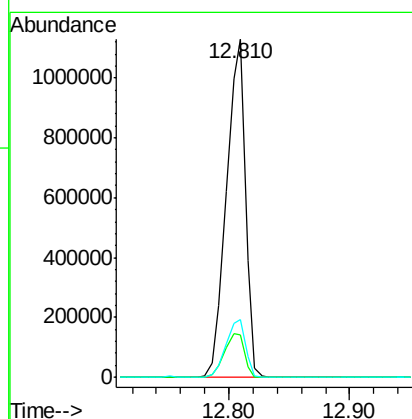
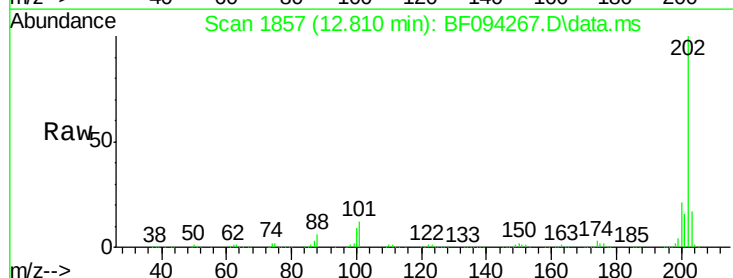
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

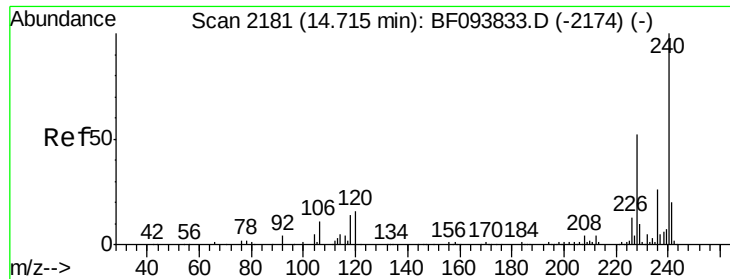
Tot Ion:149 Resp: 1330728
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 41.37 ng
RT: 12.810 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:202 Resp: 1222921
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.2
203 17.1 0.0 38.1

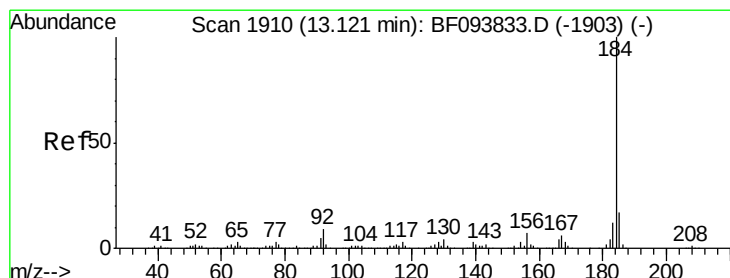
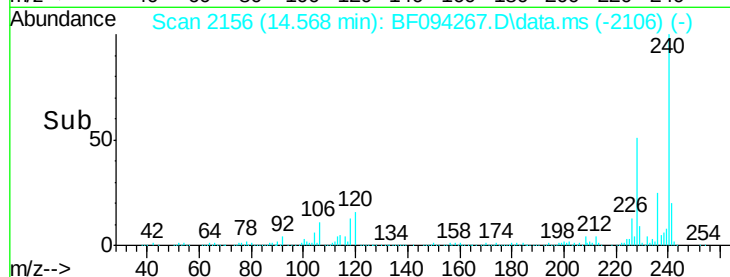
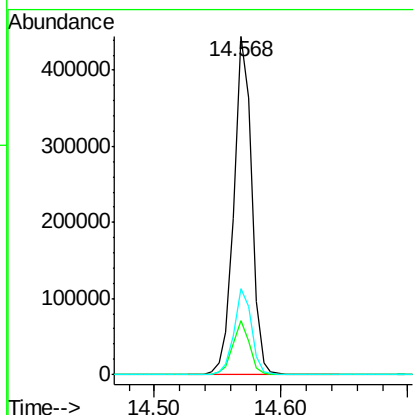
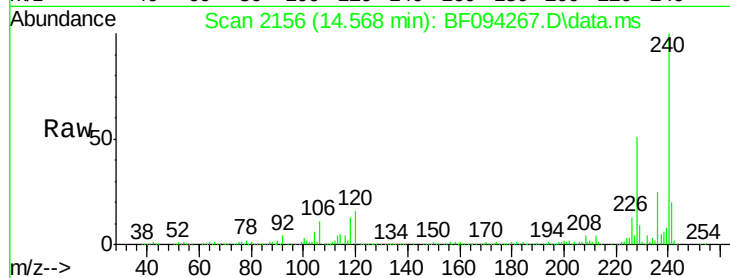




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.568 min Scan# 2181
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

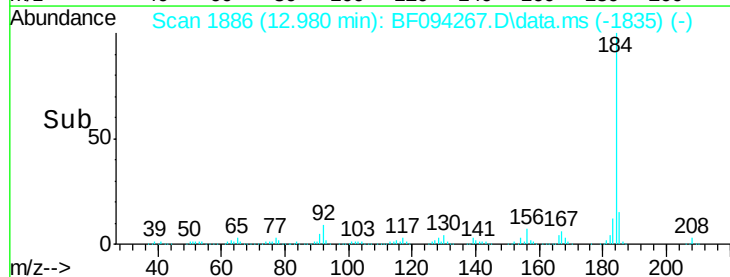
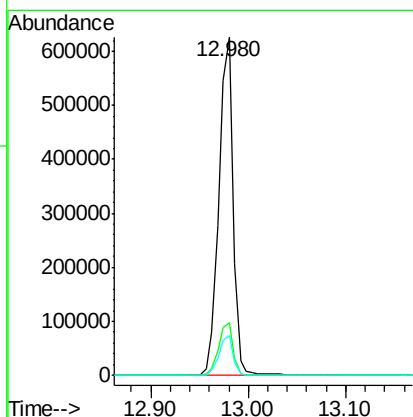
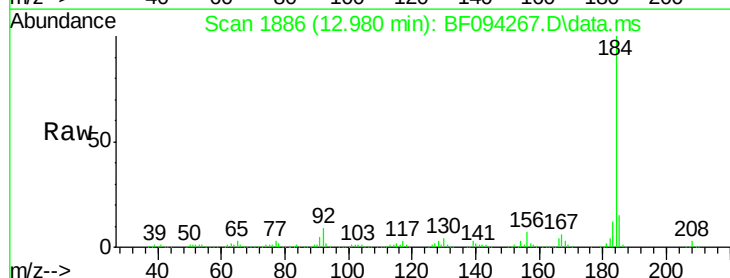
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

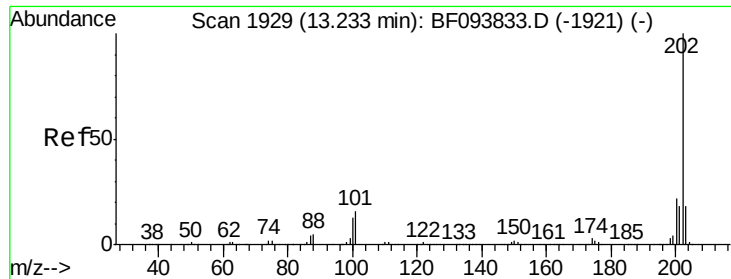
Tot Ion:240 Resp: 427057
 Ion Ratio Lower Upper
 240 100
 120 16.1 5.8 8.8#
 236 25.3 20.5 30.7



#76
 Benzidine
 Concen: 37.73 ng
 RT: 12.980 min Scan# 1886
 Delta R.T. -0.000 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:184 Resp: 637728
 Ion Ratio Lower Upper
 184 100
 185 15.5 15.5 23.3#
 183 11.9 9.8 14.6

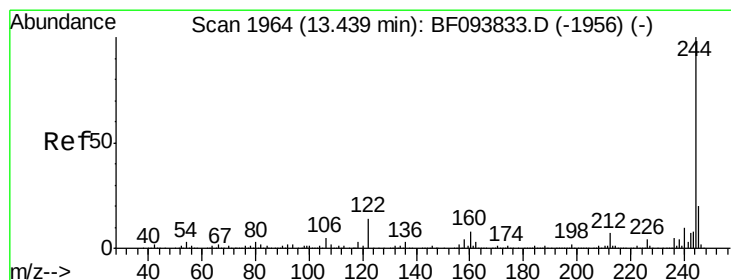
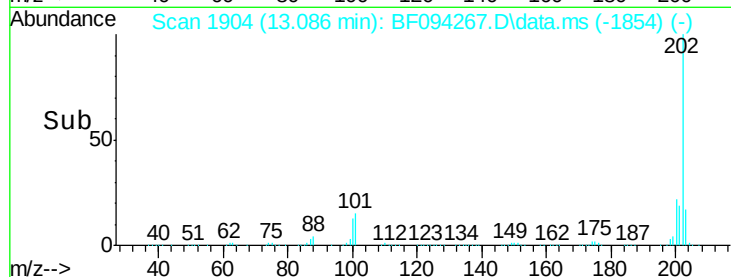
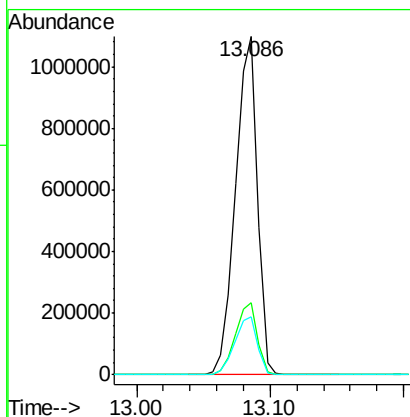
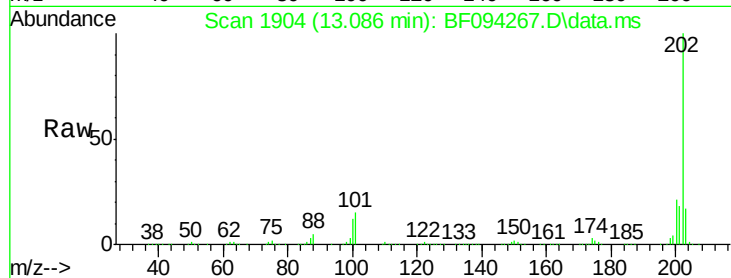




#77
Pvrene
Concen: 40.59 ng
RT: 13.086 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

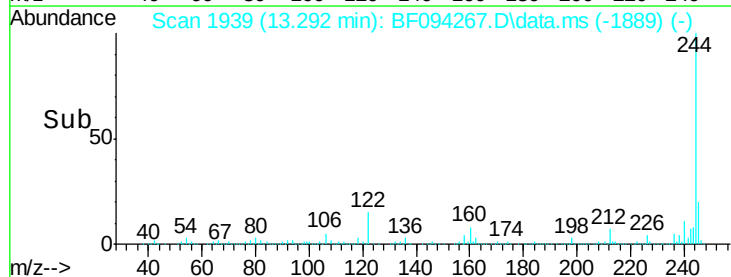
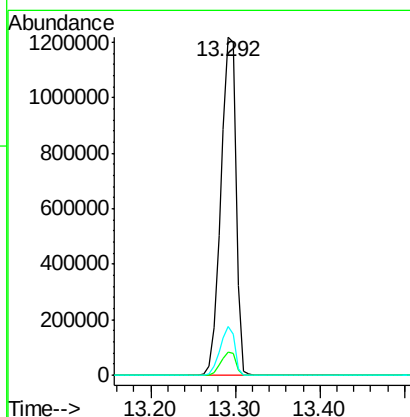
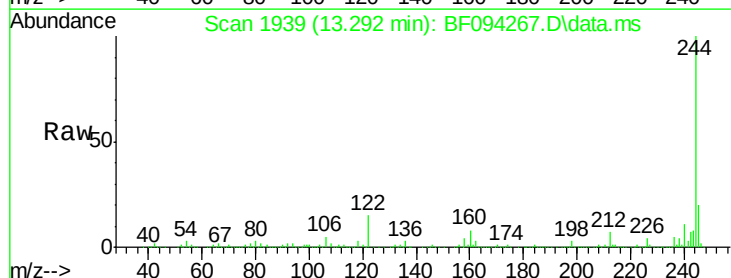
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

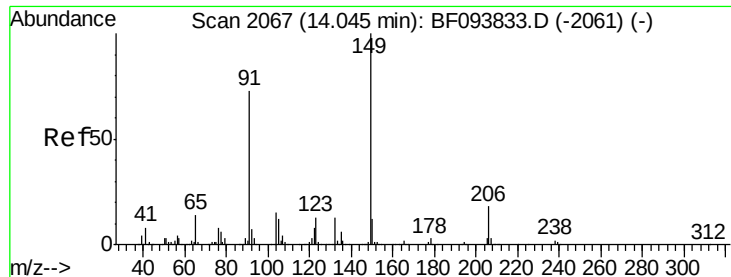
Tot Ion:202 Resp: 1257988
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 80.95 ng
RT: 13.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:244 Resp: 1542381
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 14.6 10.3 15.5

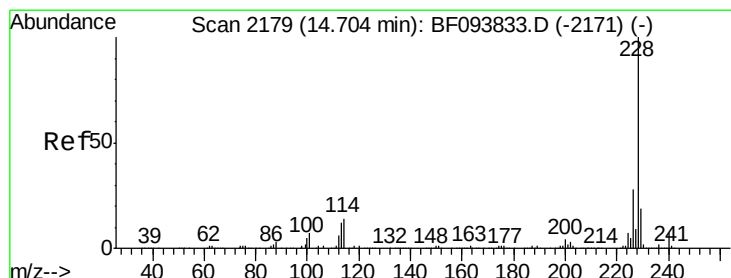
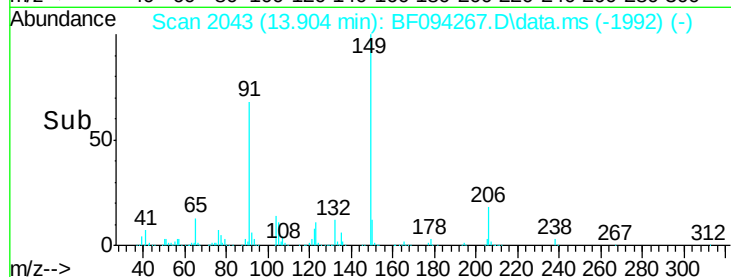
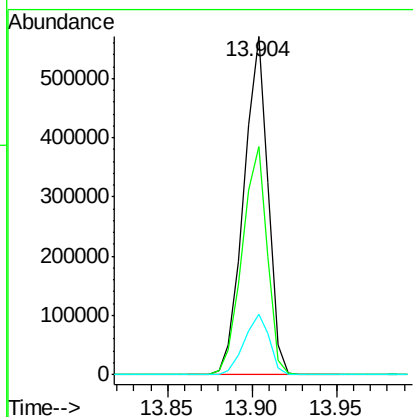
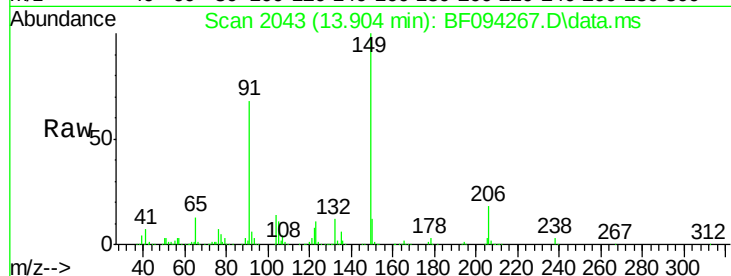




#79
Butylbenzylphthalate
Concen: 43.26 ng
RT: 13.904 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

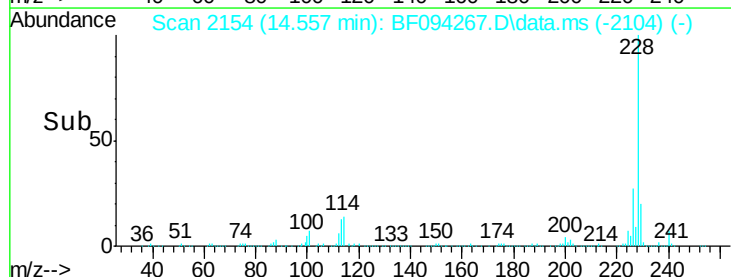
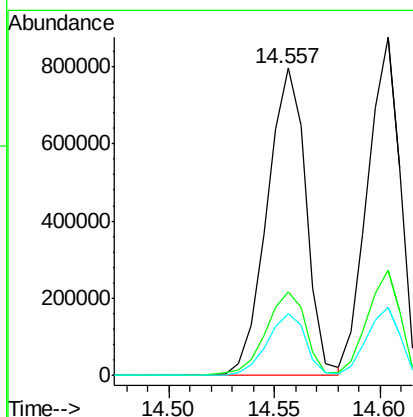
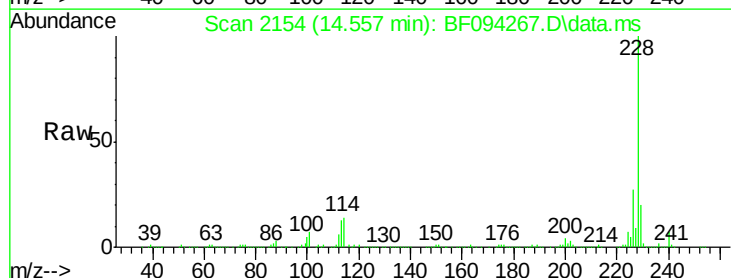
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

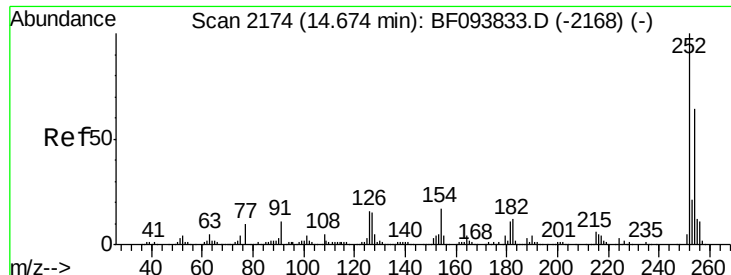
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	45.0	67.4#
206	18.0	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 14.557 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.9	16.3	24.5

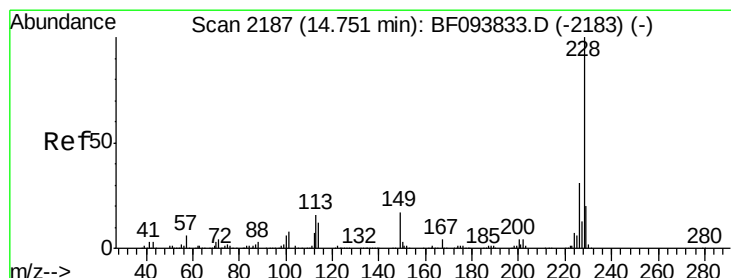
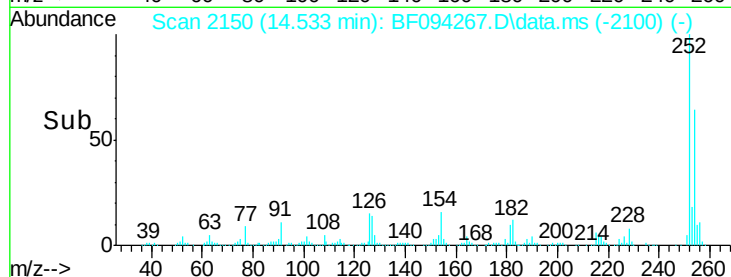
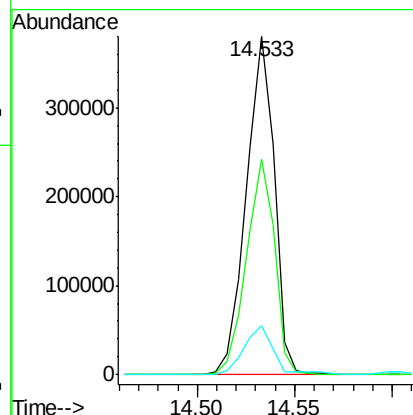
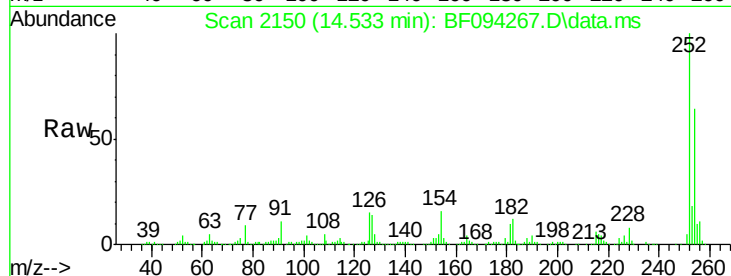




#81
 3,3'-Dichlorobenzidine
 Concen: 42.53 ng
 RT: 14.533 min Scan# 2174
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

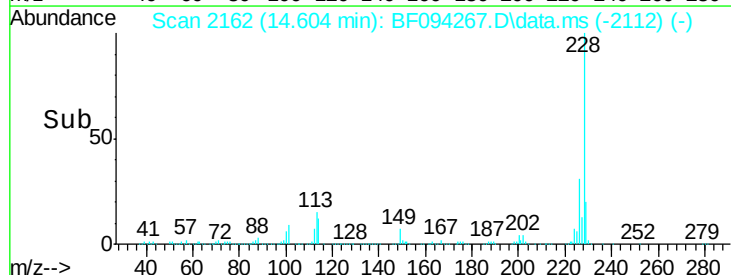
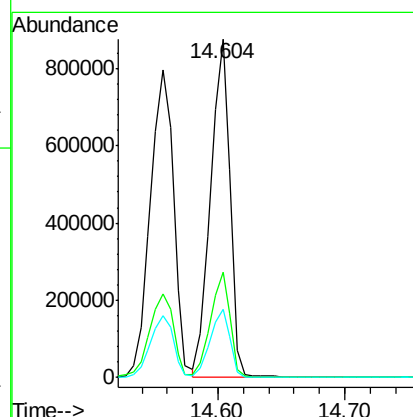
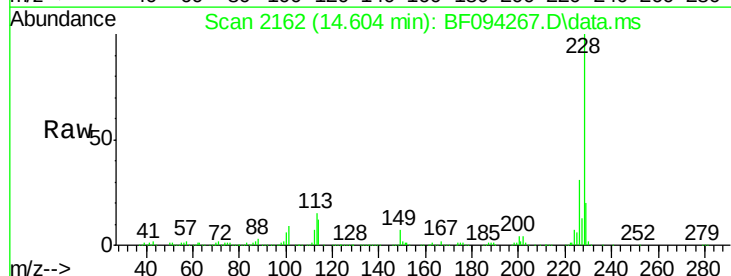
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

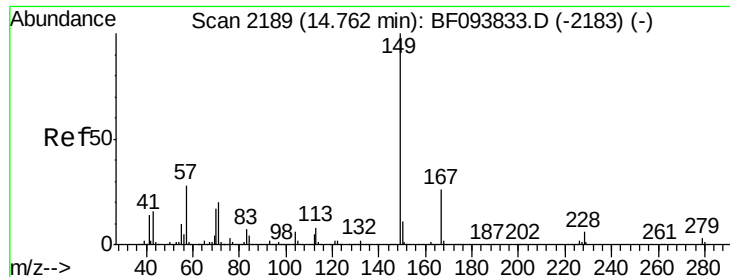
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	14.5	15.8	23.8



#82
 Chrysene
 Concen: 40.92 ng
 RT: 14.604 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.2	15.8	23.6

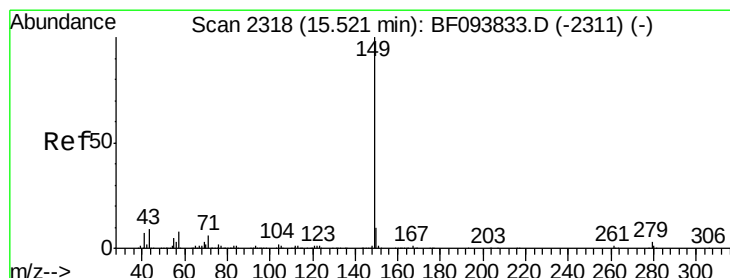
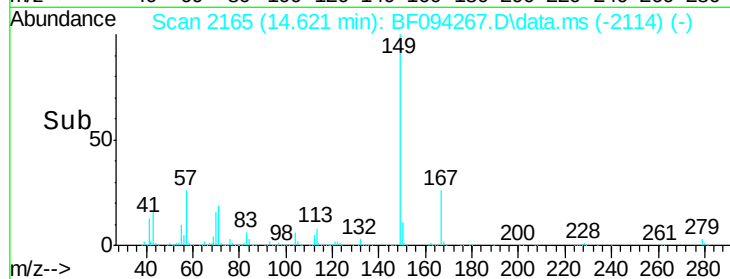
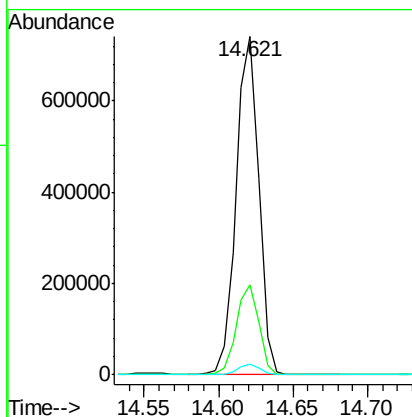
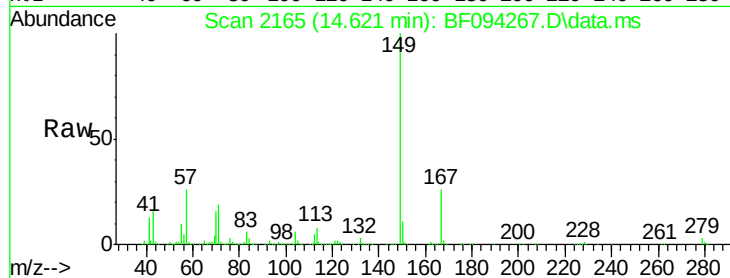




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.74 ng
 RT: 14.621 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

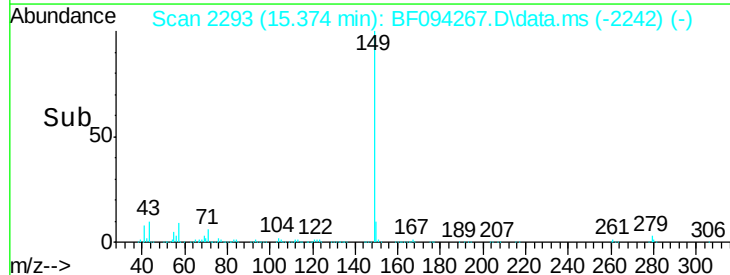
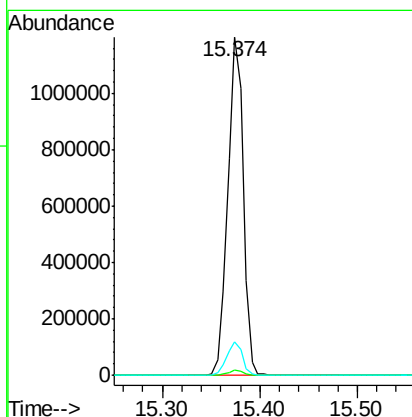
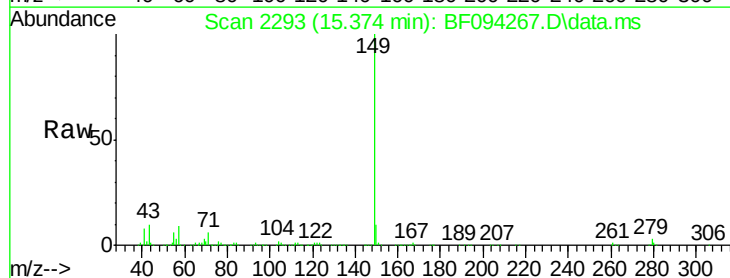
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

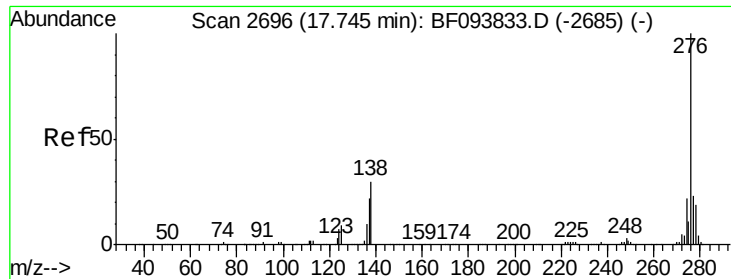
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	2.9	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 43.91 ng
 RT: 15.374 min Scan# 2293
 Delta R.T. -0.000 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.5	12.7

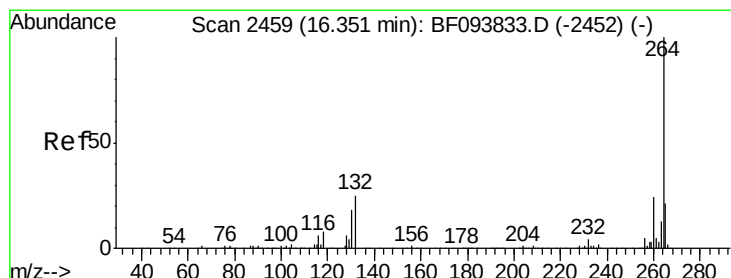
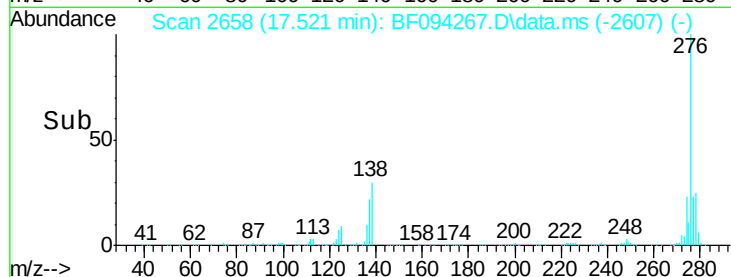
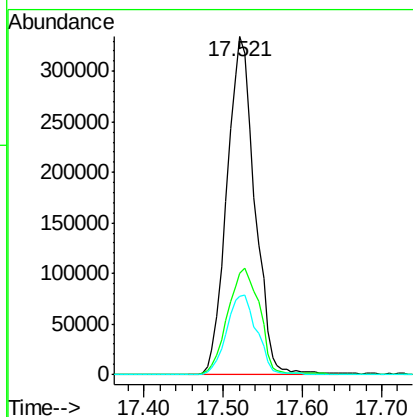
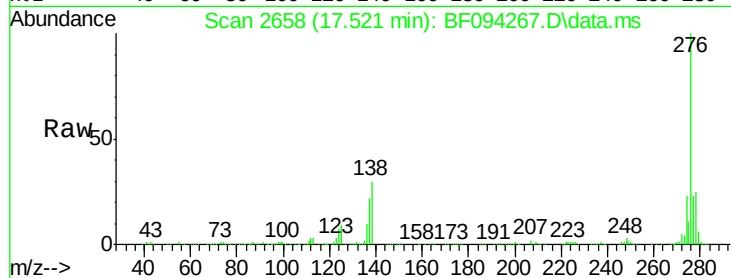




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.65 ng
RT: 17.521 min Scan# 26
Delta R.T. -0.000 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

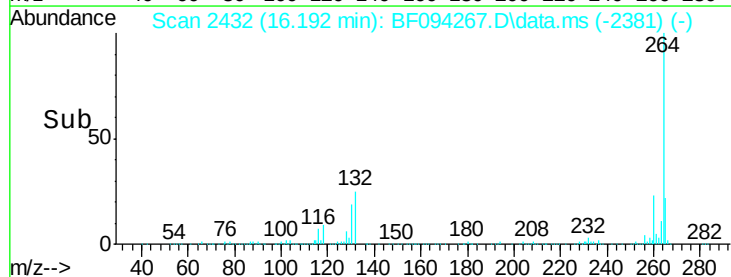
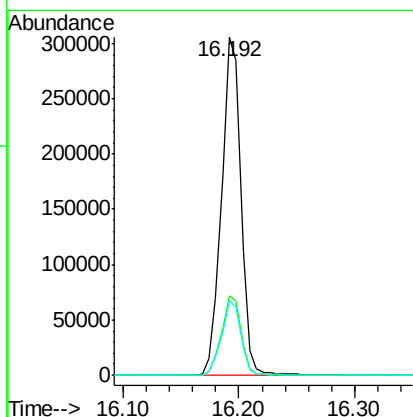
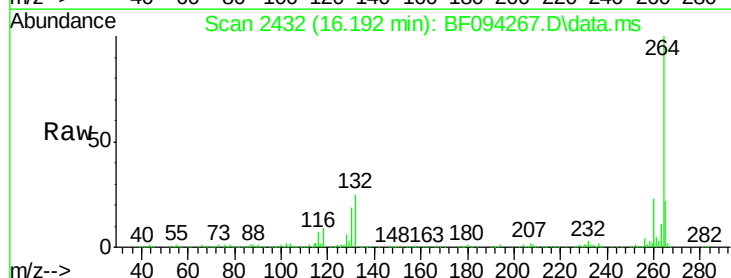
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

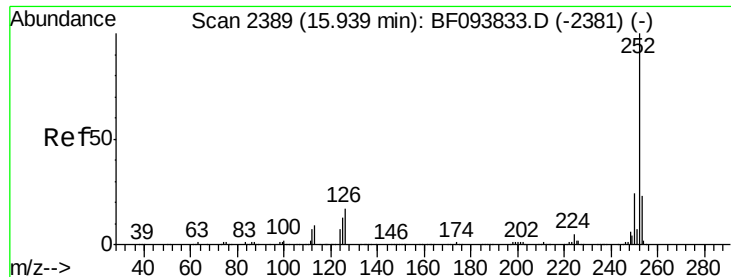
Tot Ion:276 Resp: 813517
Ion Ratio Lower Upper
276 100
138 35.9 27.8 41.6
277 25.3 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.192 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:264 Resp: 356343
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 22.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.62 ng

RT: 15.792 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

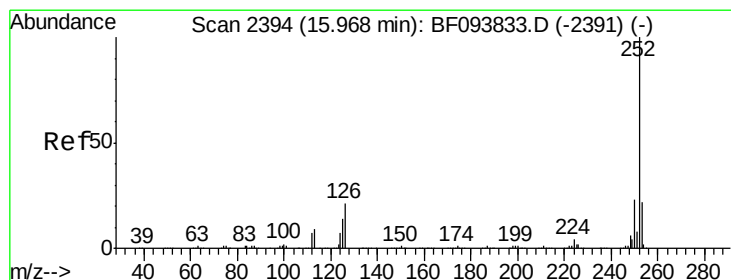
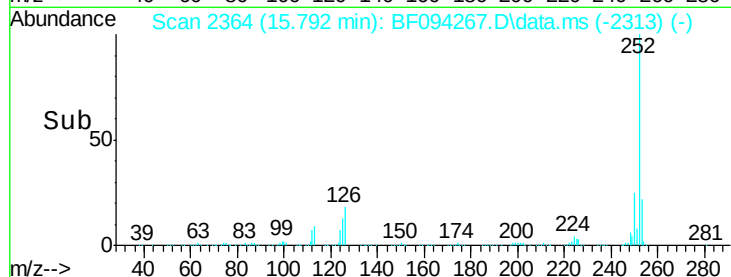
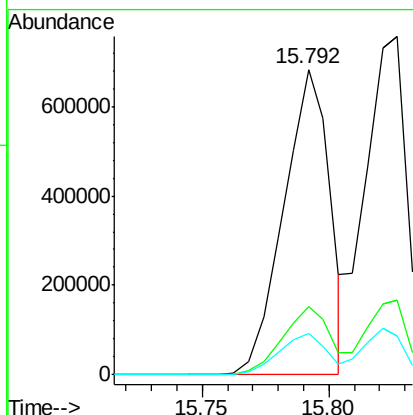
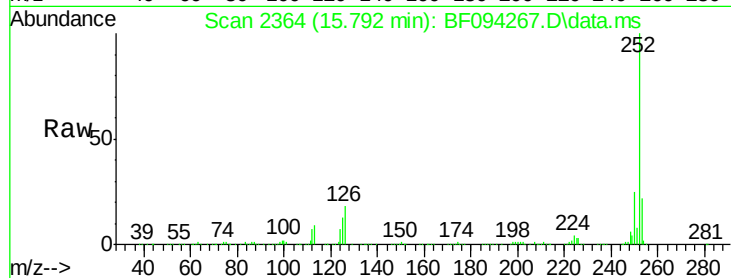
Tot Ion:252 Resp: 865465

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 13.5 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 40.50 ng

RT: 15.792 min Scan# 2364

Delta R.T. -0.035 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

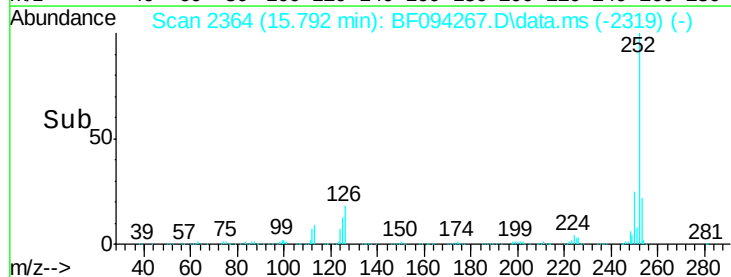
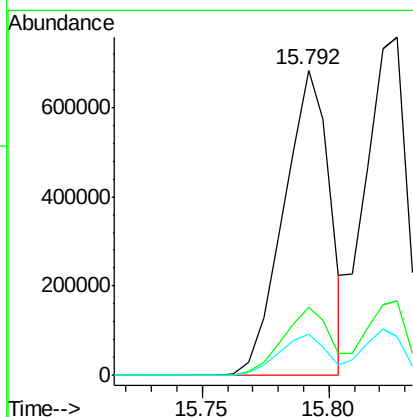
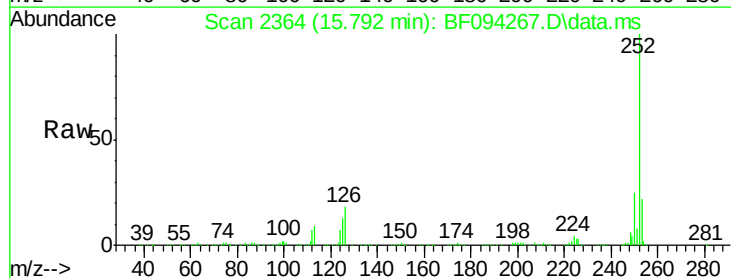
Tgt Ion:252 Resp: 865465

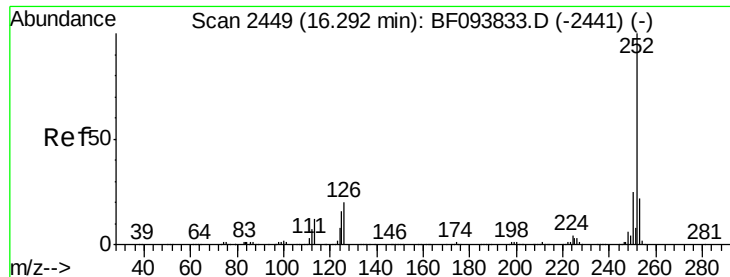
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 13.5 13.1 19.7





#89

Benzo(a)pyrene

Concen: 40.52 ng

RT: 16.139 min Scan# 24

Delta R.T. -0.000 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

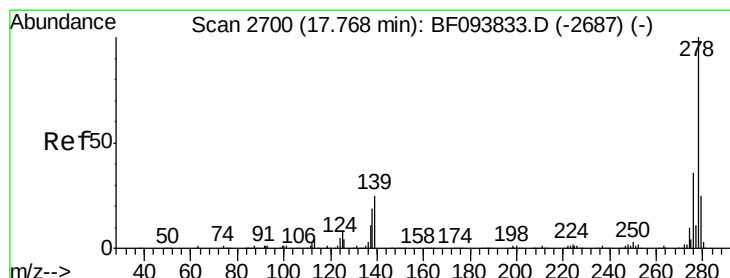
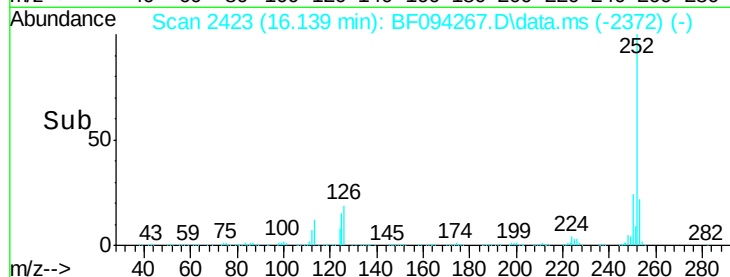
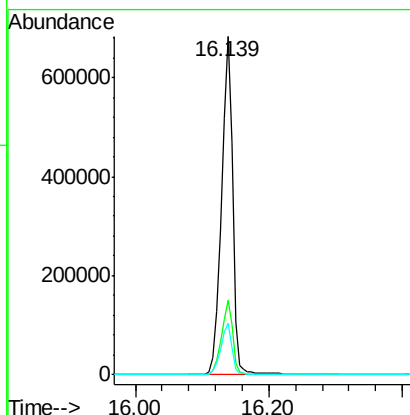
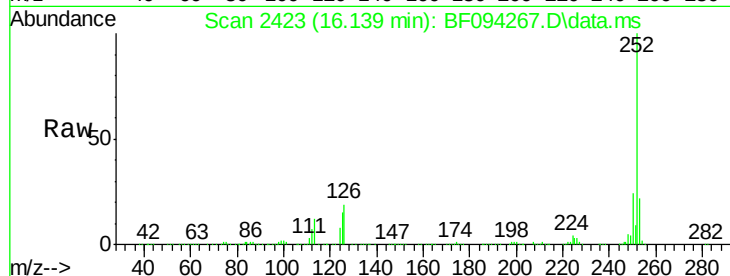
Tot Ion:252 Resp: 815044

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 15.3 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 40.48 ng

RT: 17.545 min Scan# 2662

Delta R.T. 0.006 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

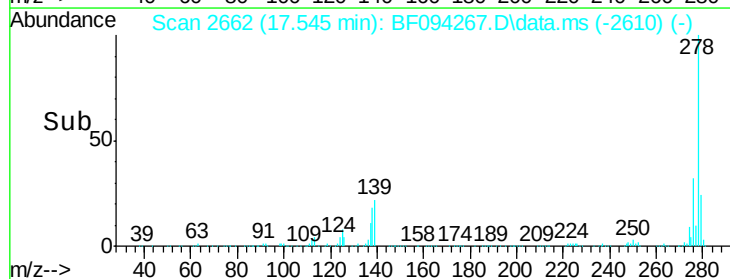
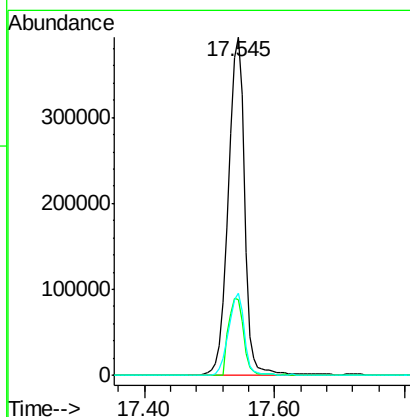
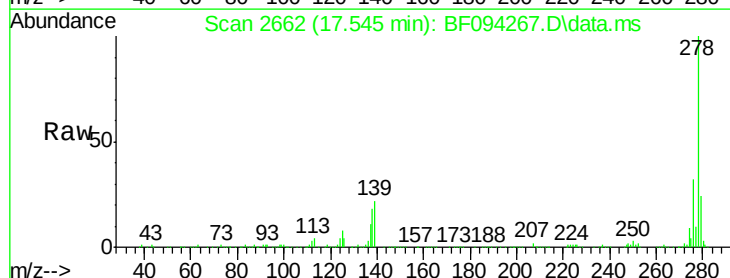
Tgt Ion:278 Resp: 689604

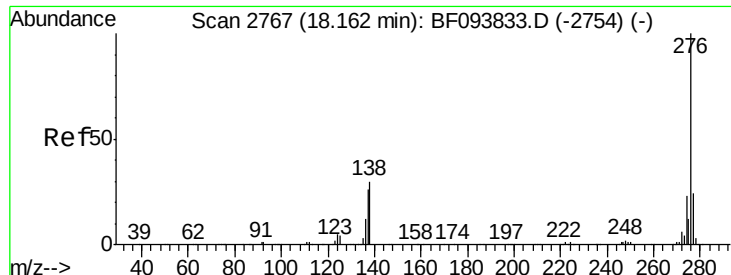
Ion Ratio Lower Upper

278 100

139 22.2 16.6 24.8

279 24.3 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.62 ng
 RT: 17.915 min Scan# 27
 Delta R.T. 0.006 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 697387
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.6 28.0
 138 30.7 25.4 38.0

