

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020817\
 Data File : BF092854.D
 Acq On : 8 Feb 2017 15:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 23:38:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	180730	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	704737	20.00	ng	-0.07
38) Acenaphthene-d10	9.94	164	384857	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	626491	20.00	ng	-0.07
75) Chrysene-d12	14.07	240	541810	20.00	ng	-0.08
86) Perylene-d12	15.51	264	439823	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	790759	75.06	ng	-0.08
7) Phenol-d6	6.53	99	1086897	80.19	ng	-0.07
23) Nitrobenzene-d5	7.47	82	1001760	79.16	ng	-0.07
41) 2,4,6-Tribromophenol	10.73	330	208535	74.92	ng	-0.08
44) 2-Fluorobiphenyl	9.26	172	1700348	80.04	ng	-0.07
78) Terphenyl-d14	13.01	244	1750284	75.90	ng	-0.07

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	217271	38.17	ng	88
3) Pyridine	3.22	79	615662	42.54	ng	# 82
4) n-Nitrosodimethylamine	3.18	42	254728	37.48	ng	85
6) Aniline	6.56	93	736834	39.85	ng	# 81
8) 2-Chlorophenol	6.68	128	442213	38.05	ng	95
9) Benzaldehyde	6.44	77	325886	33.56	ng	94
10) Phenol	6.56	94	621758	39.21	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	479167	37.86	ng	95
12) 1,3-Dichlorobenzene	6.84	146	550477	40.44	ng	98
13) 1,4-Dichlorobenzene	6.91	146	526061	38.18	ng	99
14) 1,2-Dichlorobenzene	7.07	146	523429	39.73	ng	97
15) Benzyl Alcohol	7.05	79	398873	39.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	902694	41.05	ng	94
17) 2-Methylphenol	7.16	107	409730	41.10	ng	96
18) Hexachloroethane	7.41	117	186524	39.66	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	358703	41.57	ng	98
20) 3+4-Methylphenols	7.31	107	484657	40.66	ng	# 67
22) Acetophenone	7.31	105	597968	37.16	ng	# 91
24) Nitrobenzene	7.48	77	490226	37.72	ng	99
25) Isophorone	7.72	82	930712	39.47	ng	95
26) 2-Nitrophenol	7.80	139	271755	43.99	ng	93
27) 2,4-Dimethylphenol	7.85	122	448655	41.36	ng	93
28) bis(2-Chloroethoxy)methane	7.94	93	646573	41.40	ng	100
29) 2,4-Dichlorophenol	8.04	162	392832	38.83	ng	88
30) 1,2,4-Trichlorobenzene	8.12	180	434405	39.84	ng	93
31) Naphthalene	8.21	128	1410645	39.49	ng	98
32) Benzoic acid	7.97	122	217497	37.27	ng	97
33) 4-Chloroaniline	8.26	127	570689	40.73	ng	98
34) Hexachlorobutadiene	8.33	225	235206	39.21	ng	98
35) Caprolactam	8.64	113	121631	38.22	ng	# 39
36) 4-Chloro-3-methylphenol	8.75	107	439264	41.64	ng	86
37) 2-Methylnaphthalene	8.90	142	914236	39.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	417542	38.65	ng	99
40) Hexachlorocyclopentadiene	9.05	237	161213	33.08	ng	95

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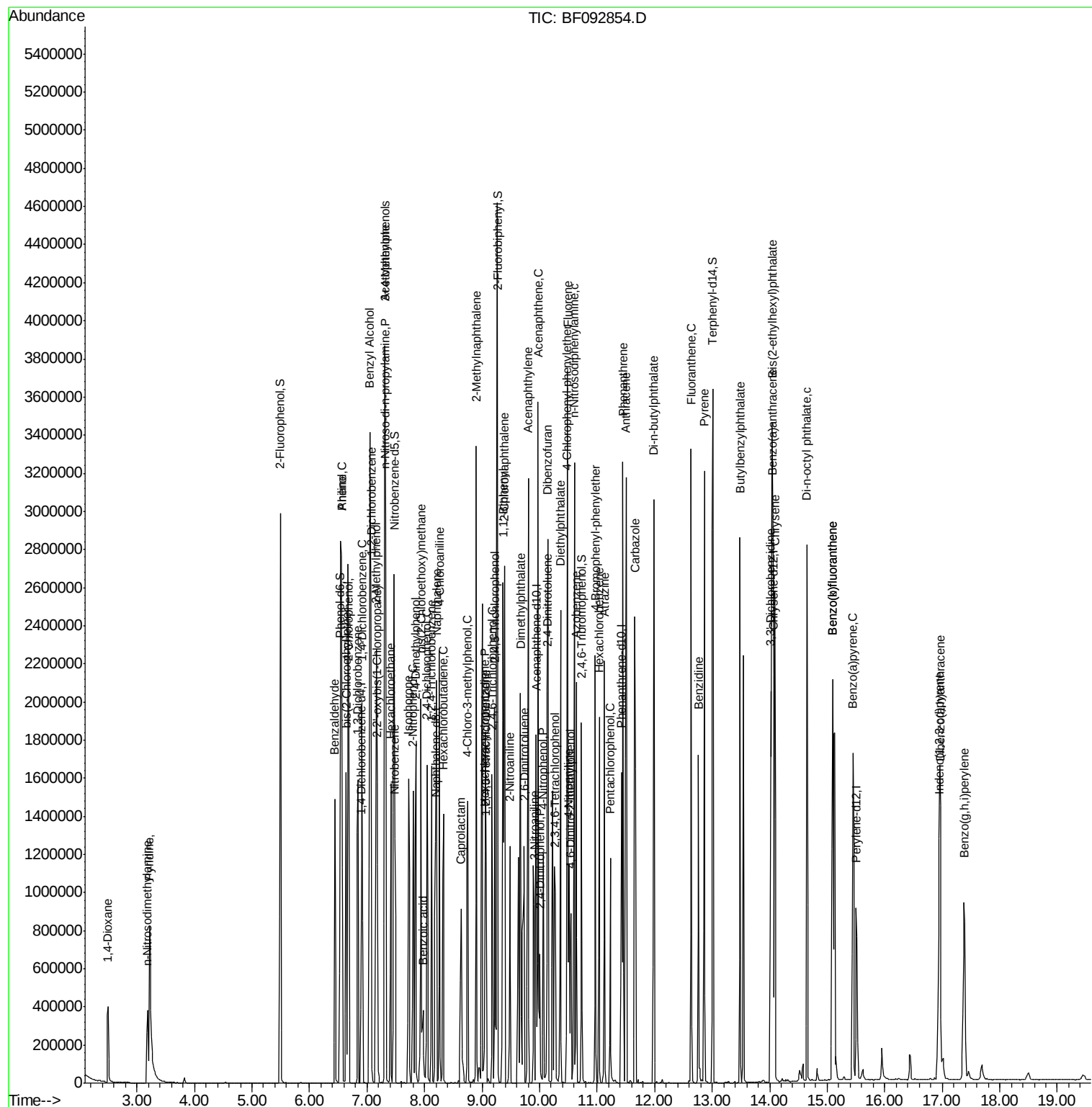
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	272877	38.44	ng	91
43) 2,4,5-Trichlorophenol	9.22	196	301569	38.77	ng	92
45) 1,1'-Biphenyl	9.37	154	1142331	40.99	ng	99
46) 2-Chloronaphthalene	9.39	162	918765	42.14	ng	98
47) 2-Nitroaniline	9.48	65	258479	35.26	ng	95
48) Acenaphthylene	9.80	152	1335796	35.47	ng	99
49) Dimethylphthalate	9.66	163	934393	36.05	ng	98
50) 2,6-Dinitrotoluene	9.73	165	252535	45.11	ng #	83
51) Acenaphthene	9.97	154	825890	36.68	ng	96
52) 3-Nitroaniline	9.90	138	281150	43.88	ng #	71
53) 2,4-Dinitrophenol	10.01	184	111916	41.71	ng #	92
54) Dibenzofuran	10.14	168	1089091	36.16	ng	96
55) 4-Nitrophenol	10.06	139	174136	37.74	ng	92
56) 2,4-Dinitrotoluene	10.13	165	301501	40.45	ng	92
57) Fluorene	10.49	166	880332	38.00	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.27	232	212034	40.87	ng	95
59) Diethylphthalate	10.36	149	941021	38.52	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	391292	35.15	ng	94
61) 4-Nitroaniline	10.51	138	242167	36.90	ng	94
62) Azobenzene	10.64	77	941839	37.32	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	176736	46.44	ng	94
65) n-Nitrosodiphenylamine	10.60	169	836067	41.78	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	246955	37.73	ng	99
67) Hexachlorobenzene	11.04	284	257747	39.85	ng	95
68) Atrazine	11.13	200	243432	37.90	ng	99
69) Pentachlorophenol	11.23	266	133013	43.45	ng	97
70) Phenanthrene	11.45	178	1246136	34.72	ng	99
71) Anthracene	11.50	178	1505967	41.78	ng	98
72) Carbazole	11.65	167	1355763	39.35	ng	99
73) Di-n-butylphthalate	11.98	149	1492265	40.05	ng #	97
74) Fluoranthene	12.64	202	1288288	34.80	ng	99
76) Benzidine	12.76	184	744538	32.25	ng	98
77) Pyrene	12.86	202	1315862	32.45	ng	100
79) Butylbenzylphthalate	13.48	149	638467	38.78	ng	89
80) Benzo(a)anthracene	14.05	228	1178415	35.56	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	442695	37.48	ng #	97
82) Chrysene	14.09	228	1081437	34.86	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	867806	38.54	ng #	95
84) Di-n-octyl phthalate	14.65	149	1416225	38.62	ng	100
85) Indeno(1,2,3-cd)pyrene	16.95	276	962529	40.05	ng	95
87) Benzo(b)fluoranthene	15.09	252	1098876	37.96	ng	99
88) Benzo(k)fluoranthene	15.09	252	1098876	43.96	ng	98
89) Benzo(a)pyrene	15.45	252	1023101	40.86	ng	96
90) Dibenzo(a,h)anthracene	16.97	278	824348	40.73	ng	97
91) Benzo(g,h,i)perylene	17.38	276	825845	40.39	ng #	90

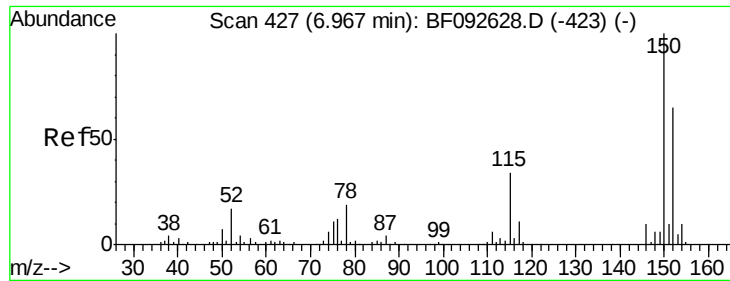
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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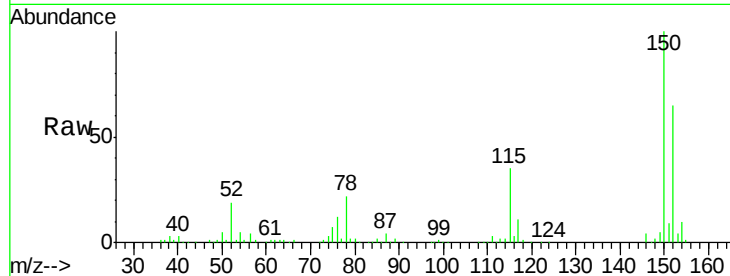


#1

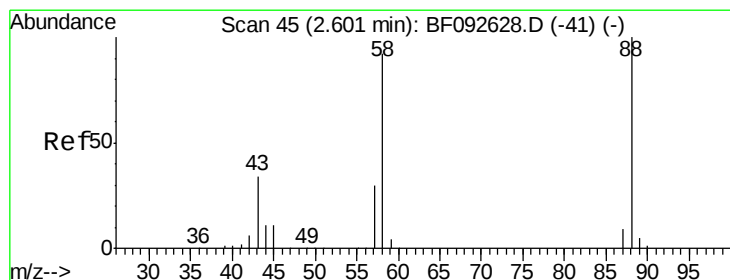
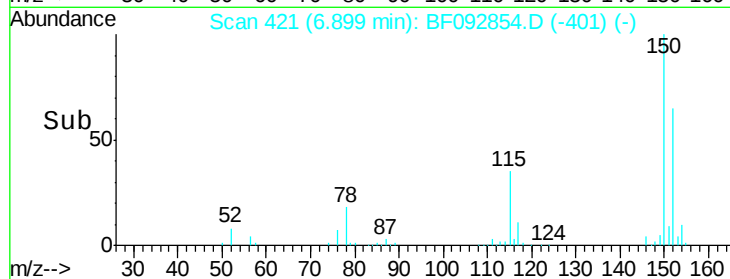
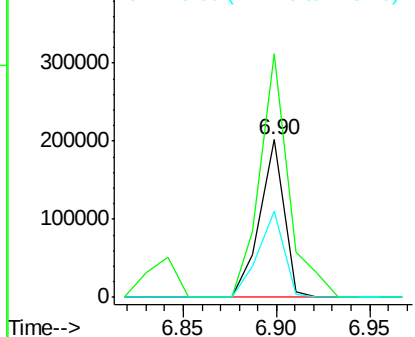
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 180730
Ion Ratio Lower Upper
152 100
150 154.8 124.9 187.3
115 54.9 46.0 69.0



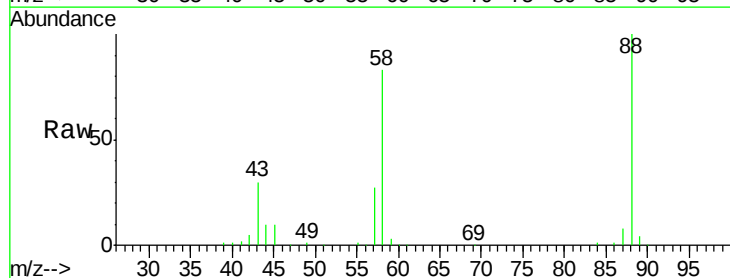
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



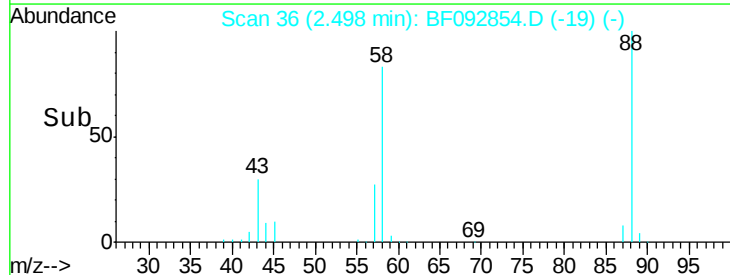
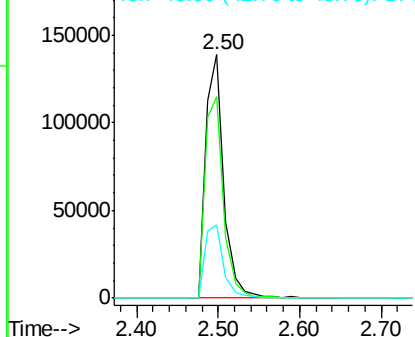
#2

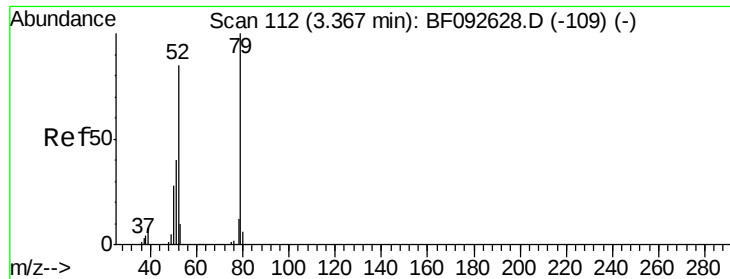
1,4-Dioxane
Concen: 38.17 ng
RT: 2.50 min Scan# 36
Delta R.T. -0.10 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion: 88 Resp: 217271
Ion Ratio Lower Upper
88 100
58 84.7 57.8 86.8
43 31.3 22.3 33.5



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: 42.54 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.15 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

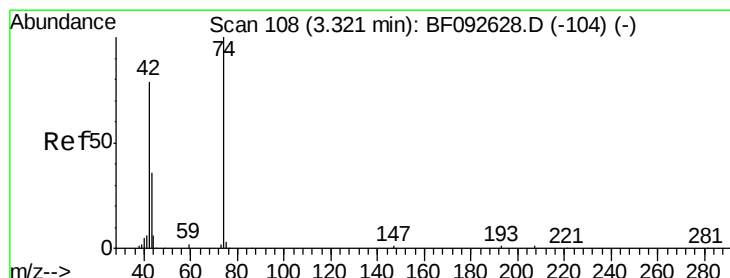
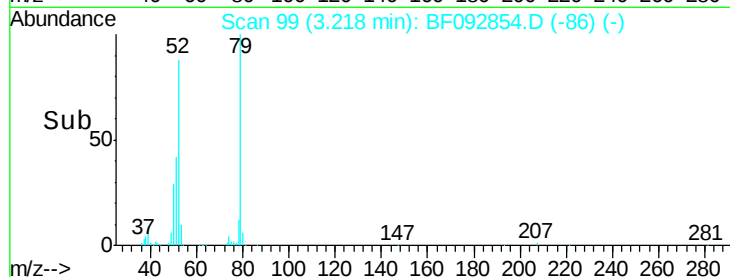
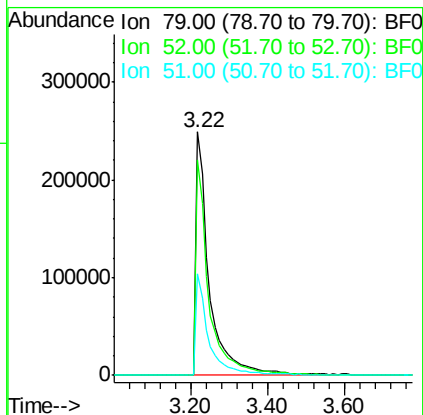
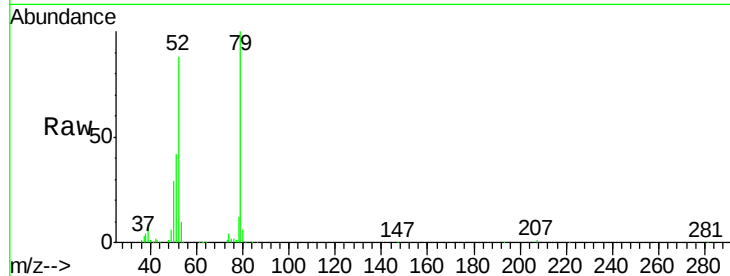
Tgt Ion: 79 Resp: 615662

Ion Ratio Lower Upper

79 100

52 88.3 57.1 85.7#

51 41.8 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 37.48 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.14 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

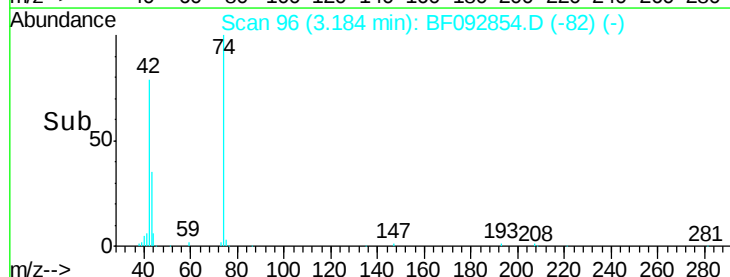
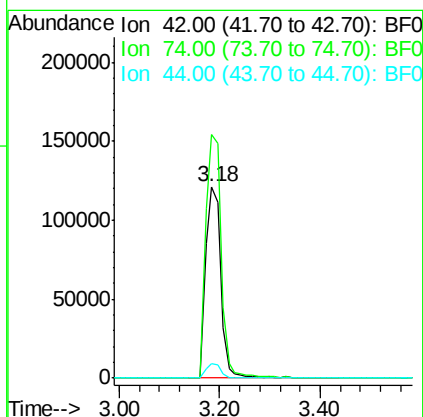
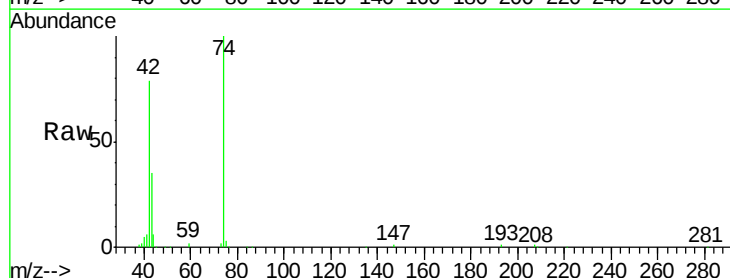
Tgt Ion: 42 Resp: 254728

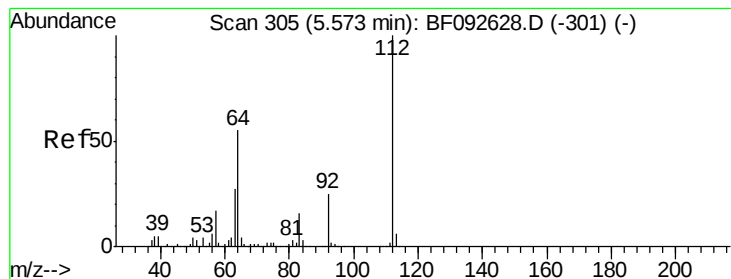
Ion Ratio Lower Upper

42 100

74 127.0 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 75.06 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.08 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

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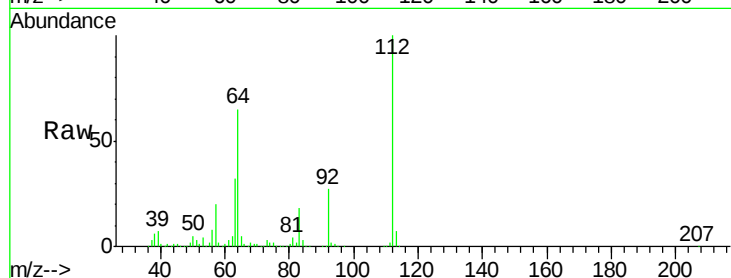
Tgt Ion: 112 Resp: 790759

Ion Ratio Lower Upper

112 100

64 64.9 46.1 69.1

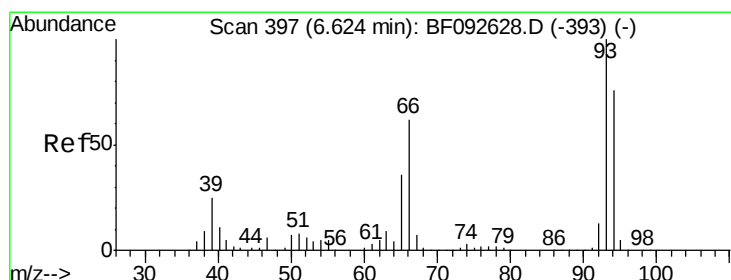
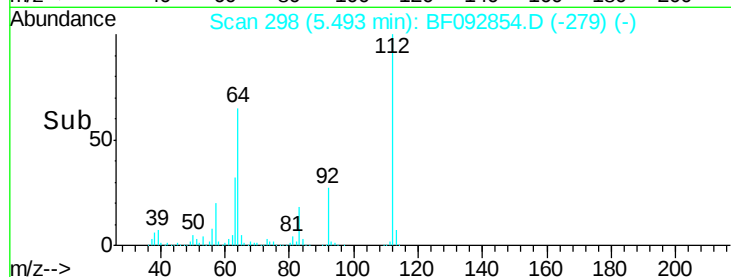
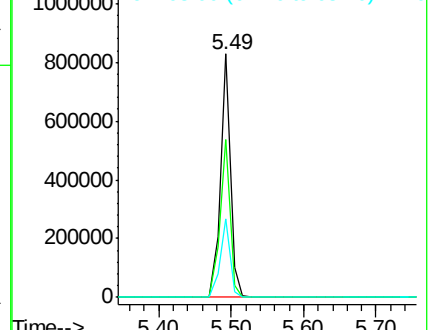
63 32.3 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.85 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

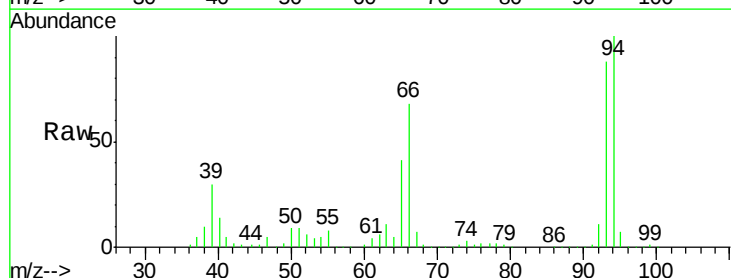
Tgt Ion: 93 Resp: 736834

Ion Ratio Lower Upper

93 100

66 76.8 76.2 114.2

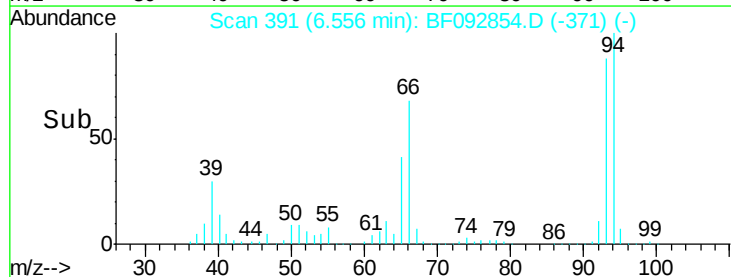
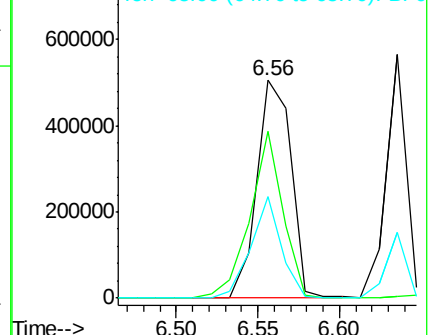
65 46.5 49.3 73.9#

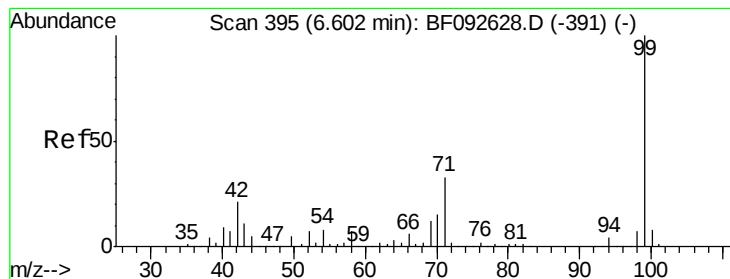


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.19 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092854.D

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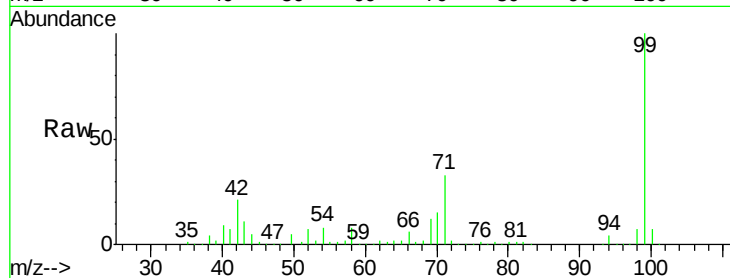
Tgt Ion: 99 Resp: 1086897

Ion Ratio Lower Upper

99 100

42 21.0 15.6 23.4

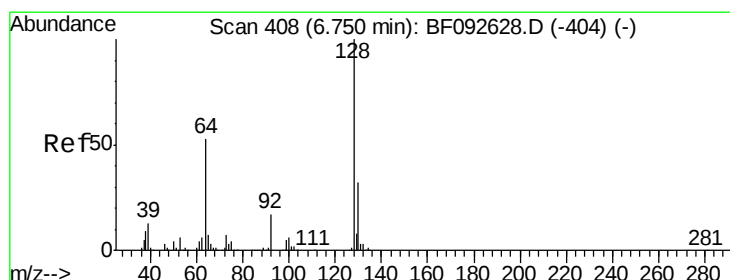
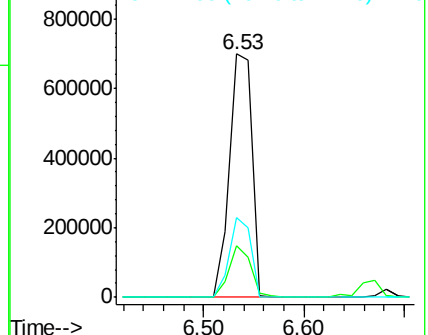
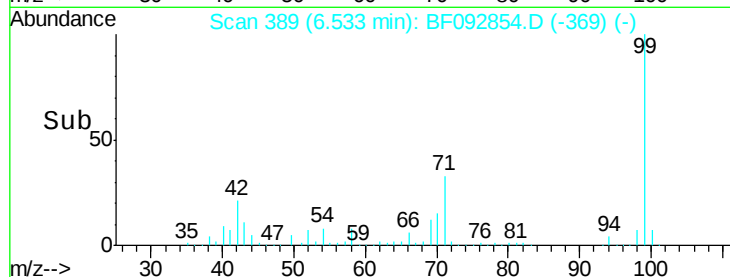
71 32.7 27.5 41.3



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: 38.05 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

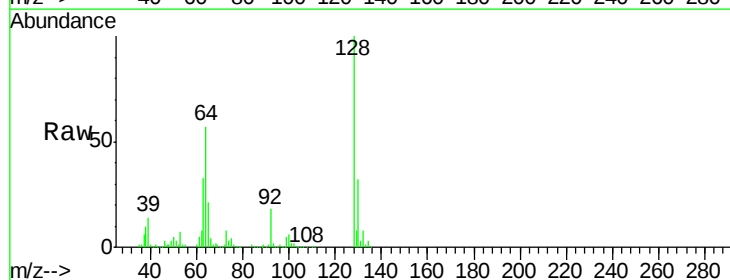
Tgt Ion: 128 Resp: 442213

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

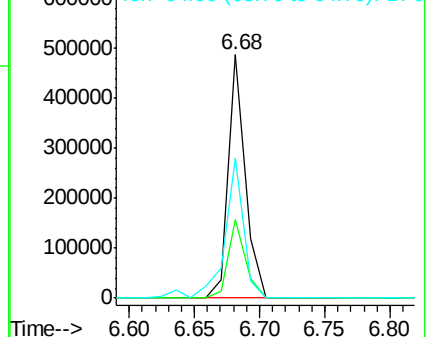
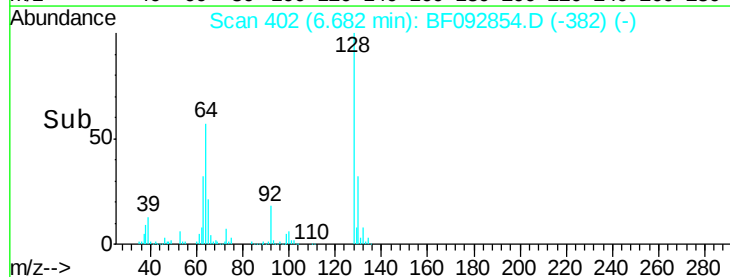
64 57.3 32.2 72.2

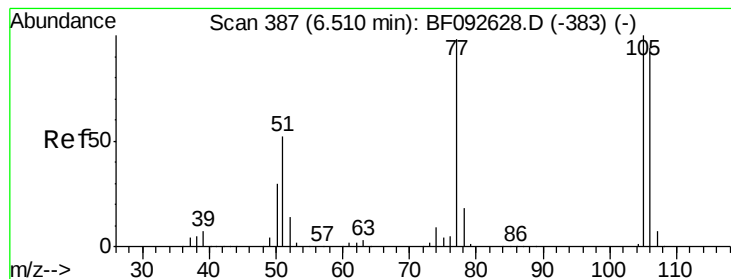


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.56 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

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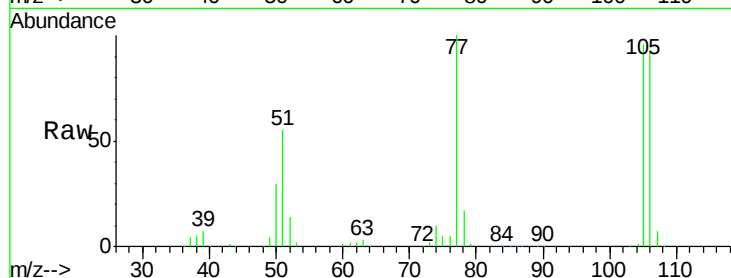
Tgt Ion: 77 Resp: 325886

Ion Ratio Lower Upper

77 100

105 96.4 83.9 123.9

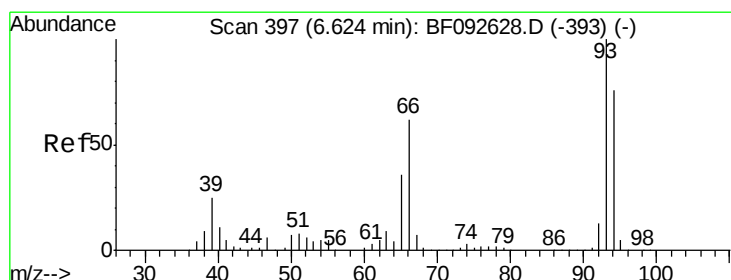
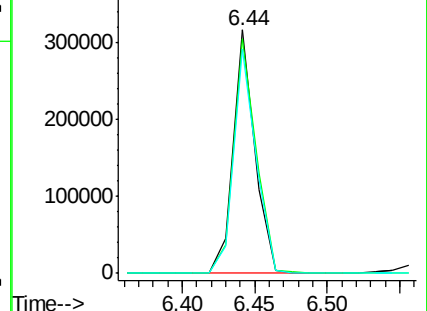
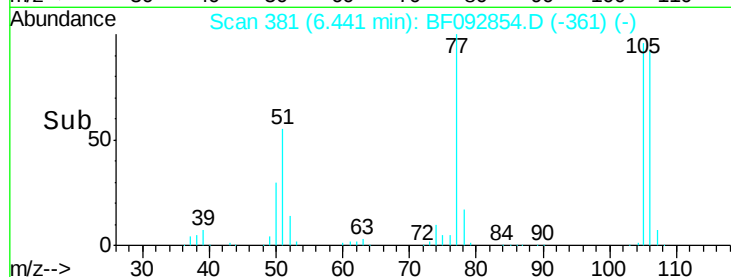
106 92.3 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.21 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

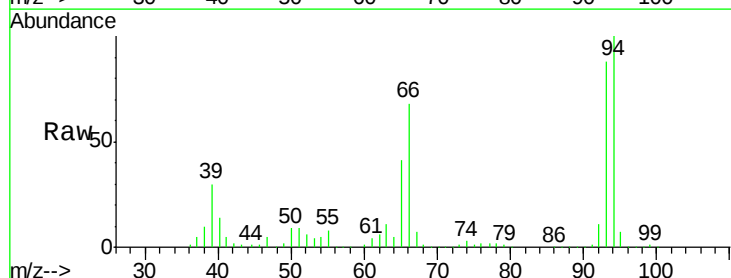
Tgt Ion: 94 Resp: 621758

Ion Ratio Lower Upper

94 100

65 40.9 21.4 61.4

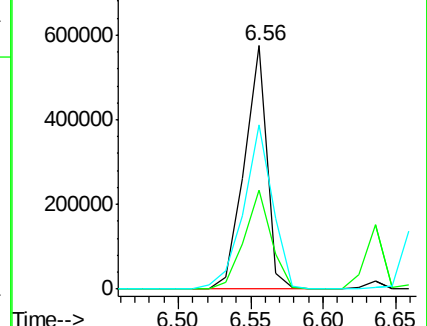
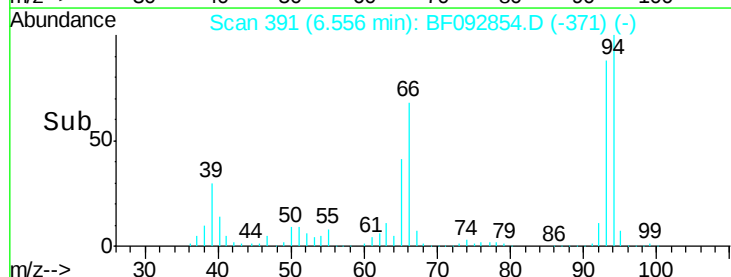
66 67.6 44.0 84.0

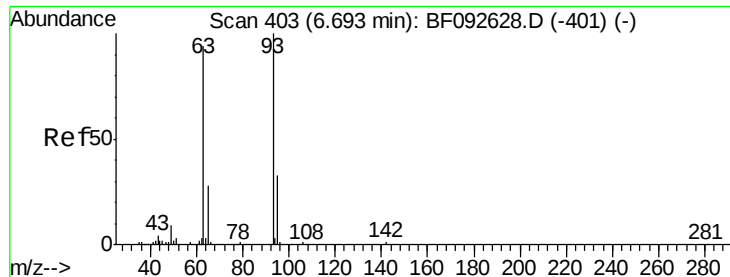


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

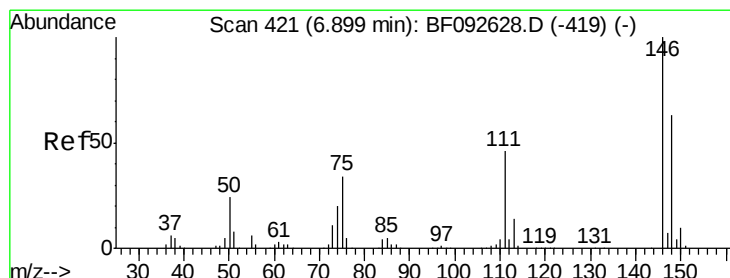
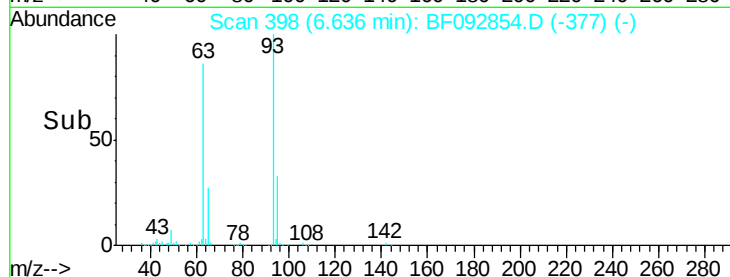
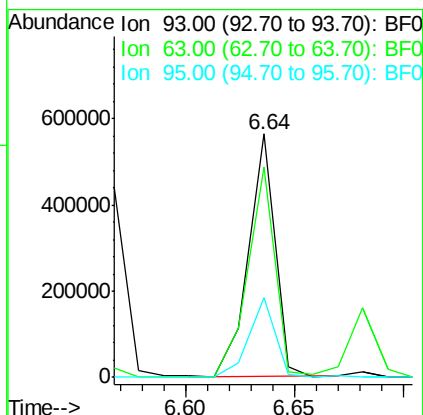
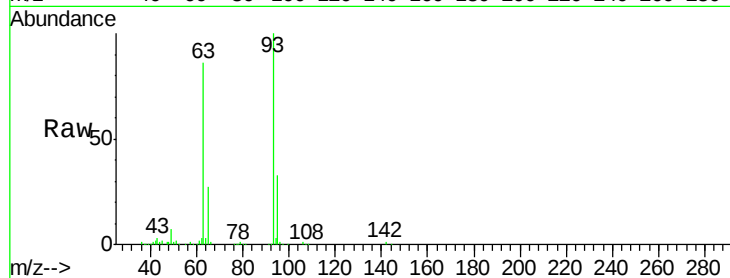




#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.06 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

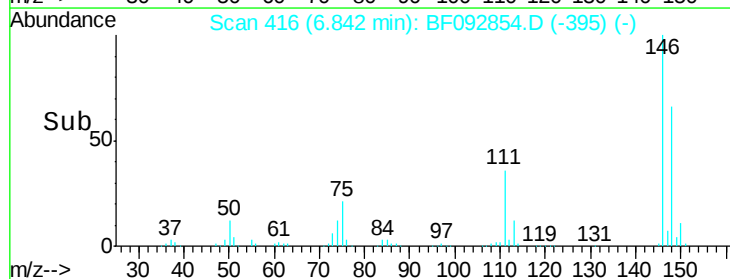
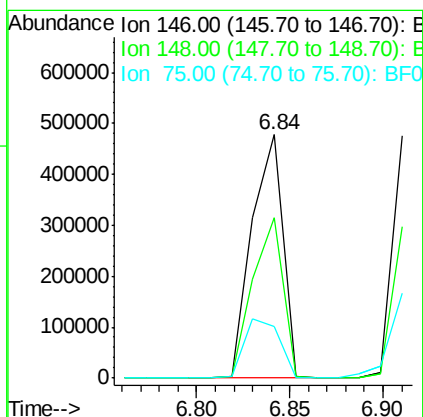
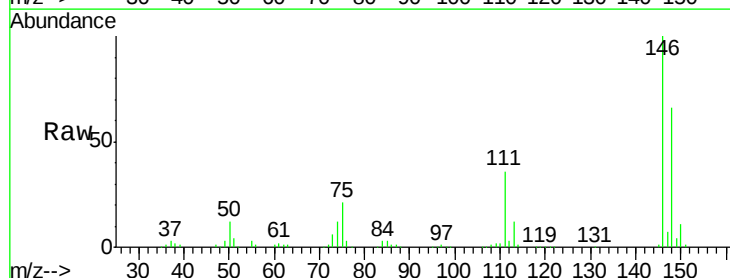
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

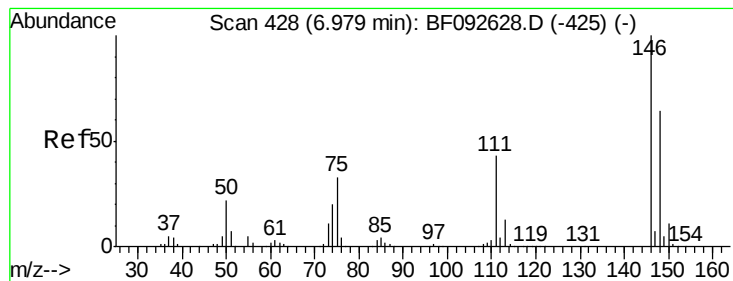
Tgt Ion: 93 Resp: 479167
Ion Ratio Lower Upper
93 100
63 86.2 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion: 146 Resp: 550477
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.0
75 21.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 38.18 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

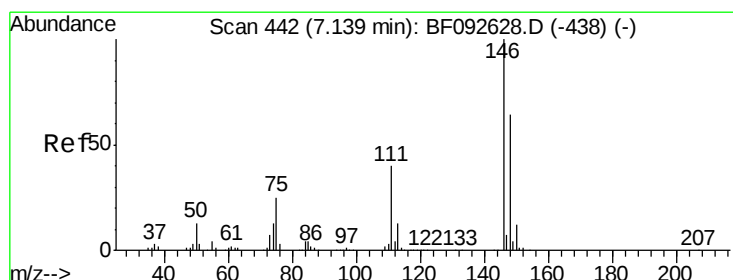
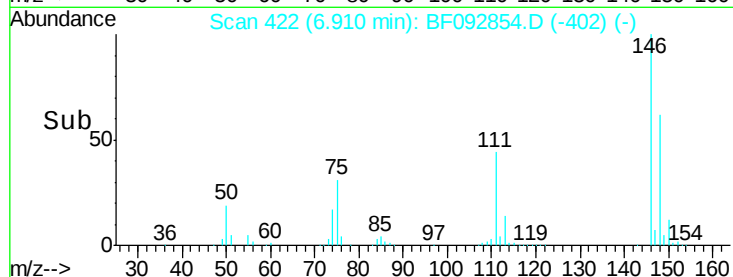
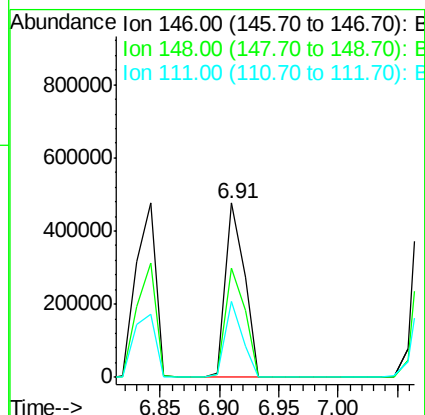
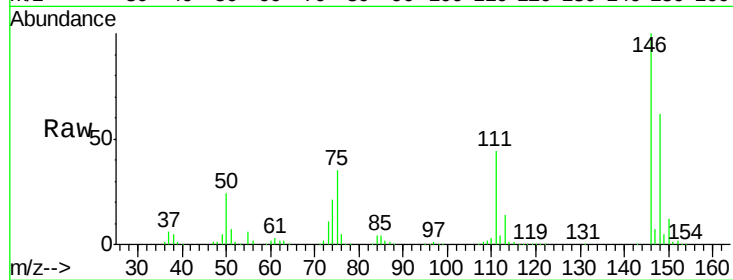
Tgt Ion:146 Resp: 526061

Ion Ratio Lower Upper

146 100

148 62.5 50.6 76.0

111 44.0 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 39.73 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

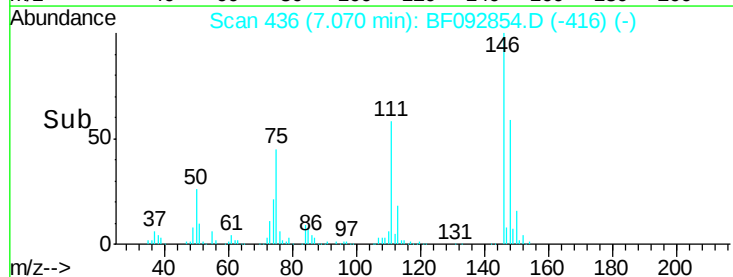
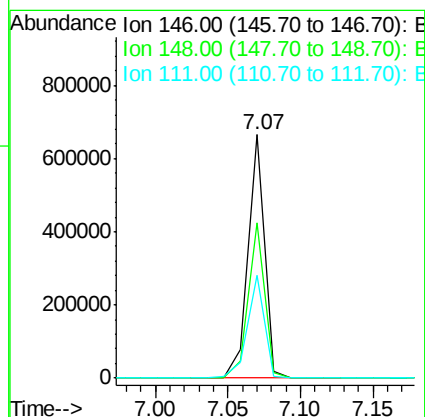
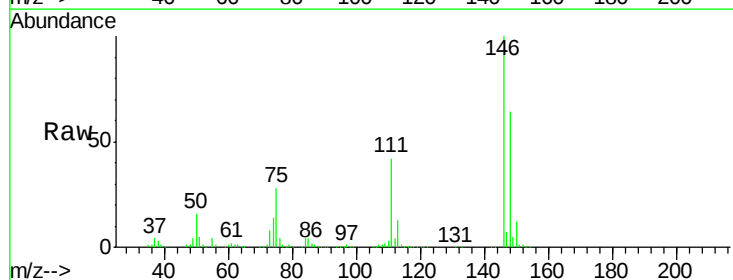
Tgt Ion:146 Resp: 523429

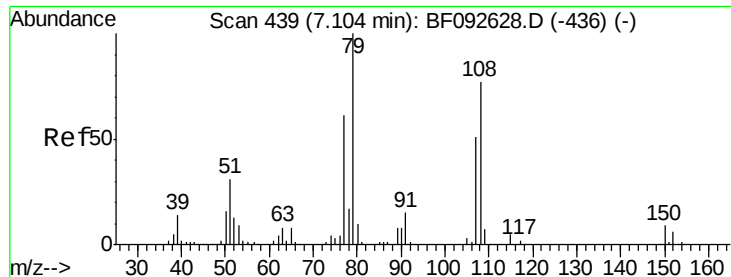
Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

111 42.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 39.75 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.06 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

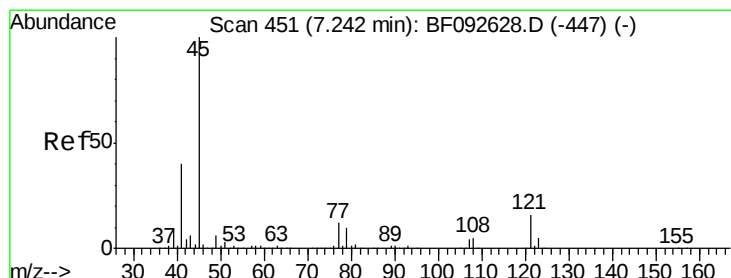
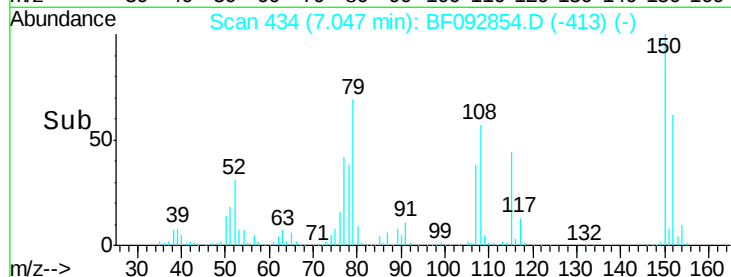
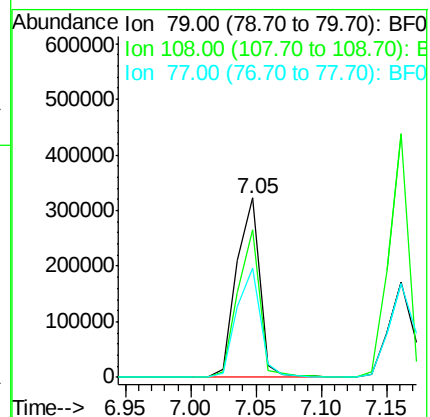
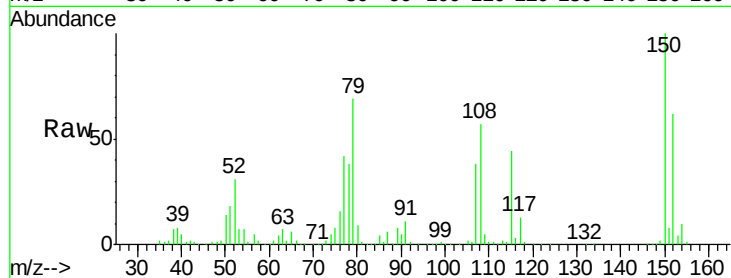
Tgt Ion: 79 Resp: 398873

Ion Ratio Lower Upper

79 100

108 82.4 61.4 92.0

77 61.2 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.05 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

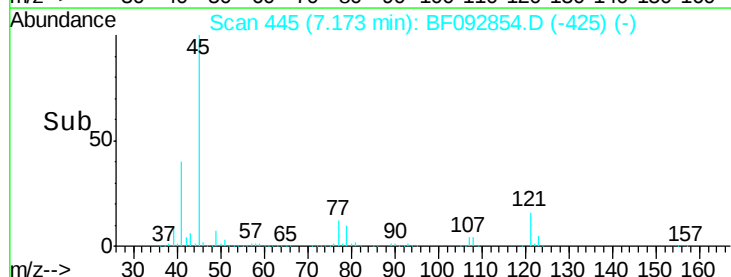
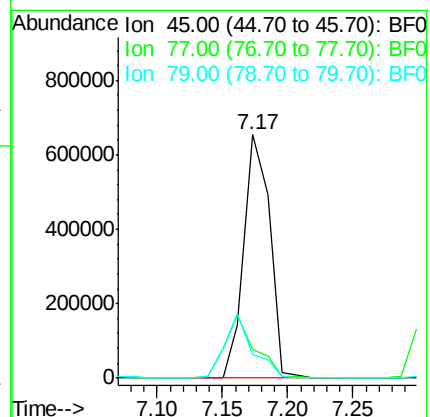
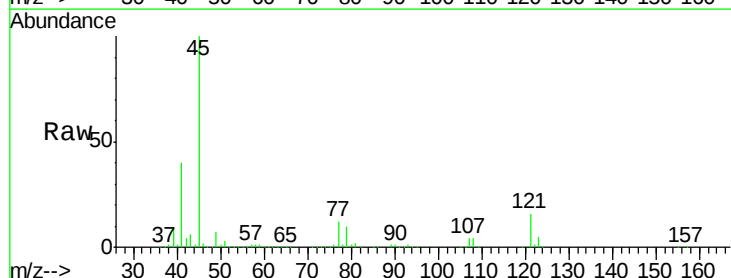
Tgt Ion: 45 Resp: 902694

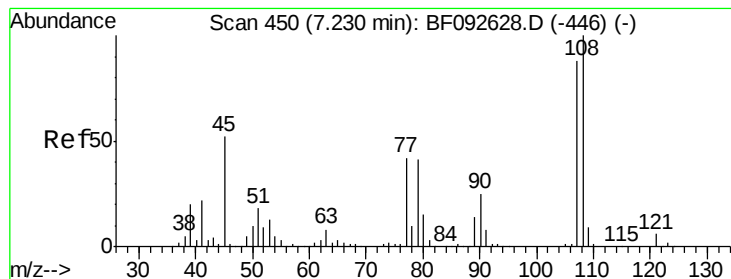
Ion Ratio Lower Upper

45 100

77 12.0 0.0 34.6

79 9.5 0.0 31.2





#17

2-Methylphenol

Concen: 41.10 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 409730

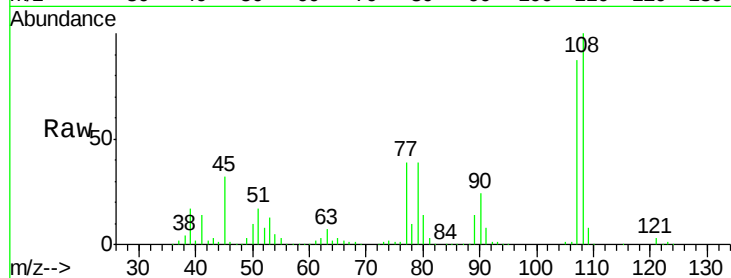
Ion Ratio Lower Upper

107 100

108 114.5 93.0 139.6

77 44.4 39.8 59.8

79 44.9 38.0 57.0

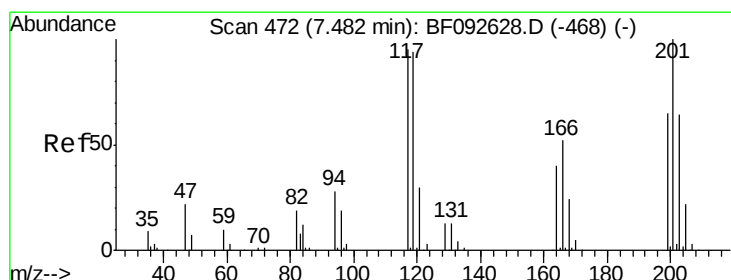
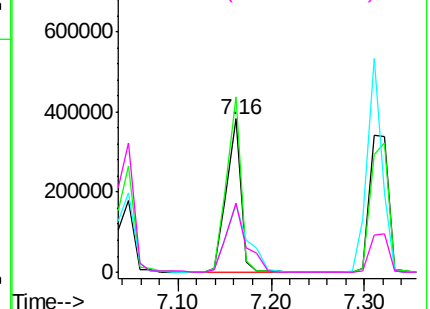
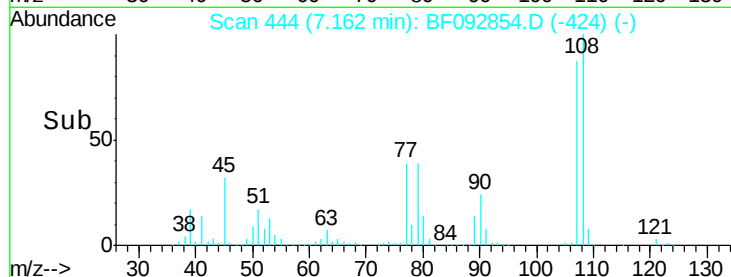


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.66 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

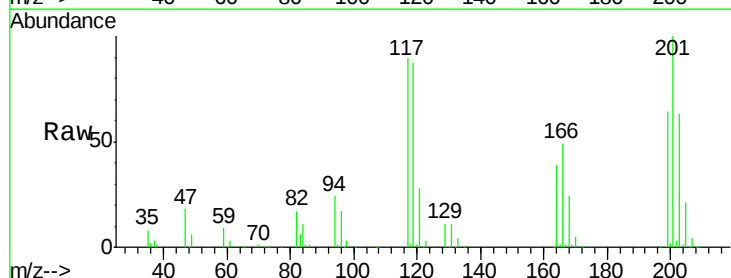
Tgt Ion:117 Resp: 186524

Ion Ratio Lower Upper

117 100

119 96.8 78.1 117.1

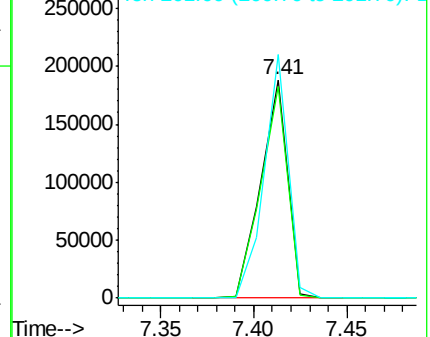
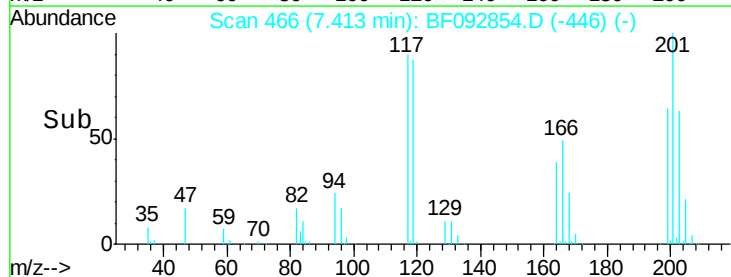
201 111.6 78.6 117.8

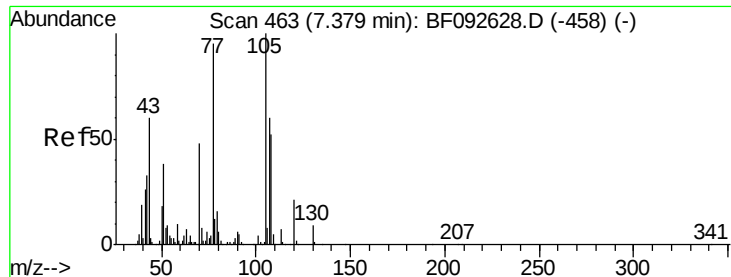


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

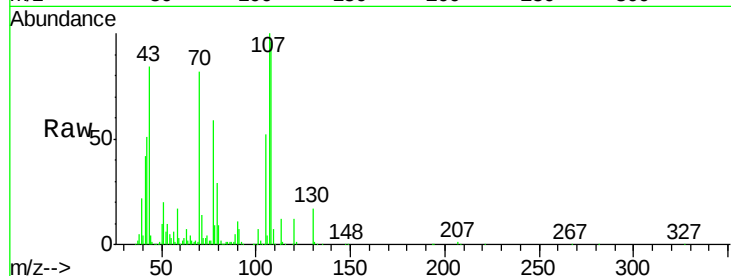




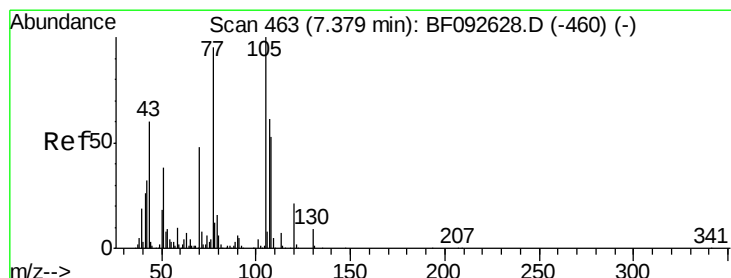
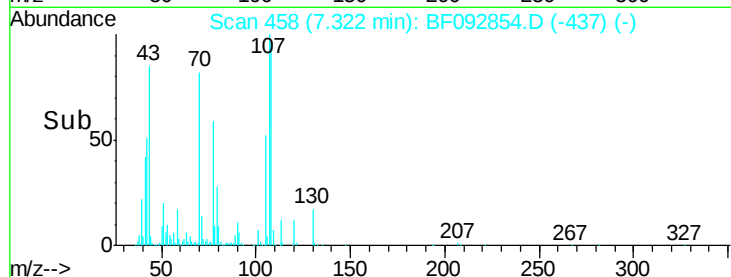
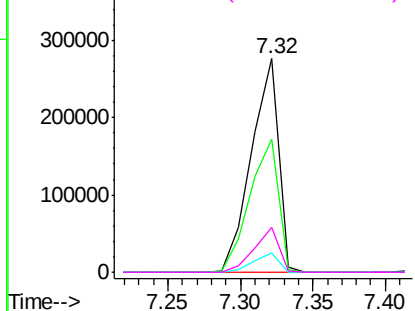
#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	358703
Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.4	74.0
101	9.0	7.4	11.2
130	20.8	14.2	21.4

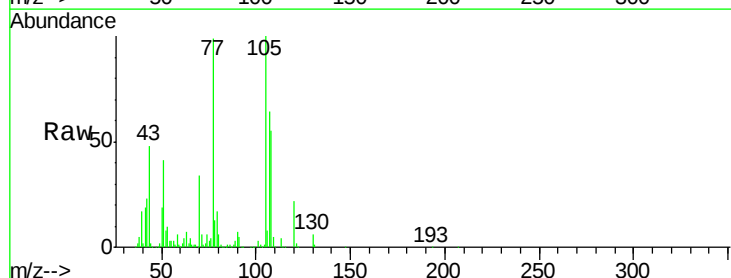


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

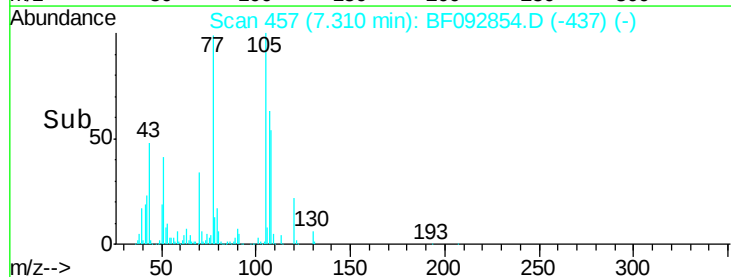
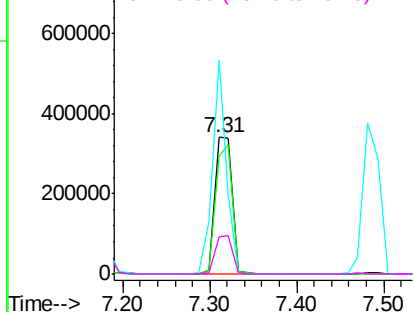


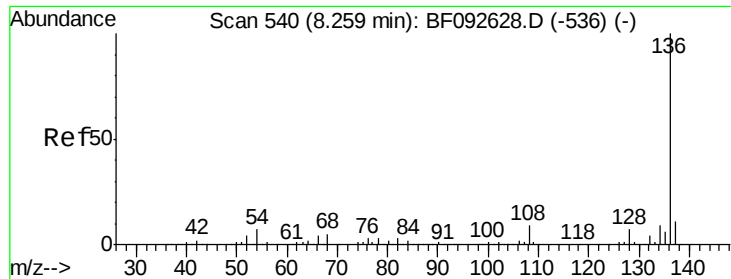
#20
3+4-Methylphenols
Concen: 40.66 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:	107	Resp:	484657
Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.0	113.0
77	156.2	71.3	111.3#
79	27.2	11.1	51.1



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

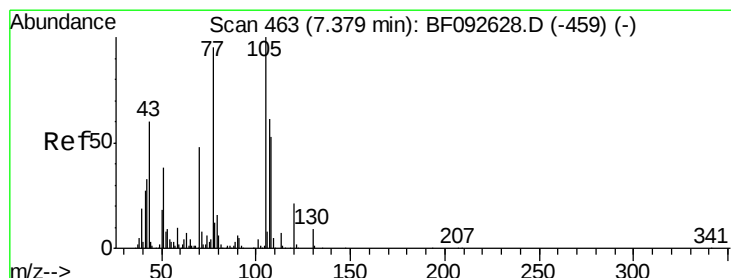
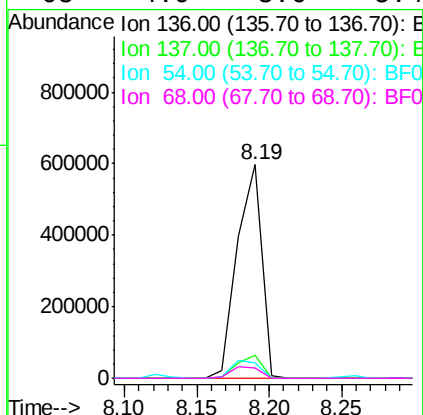
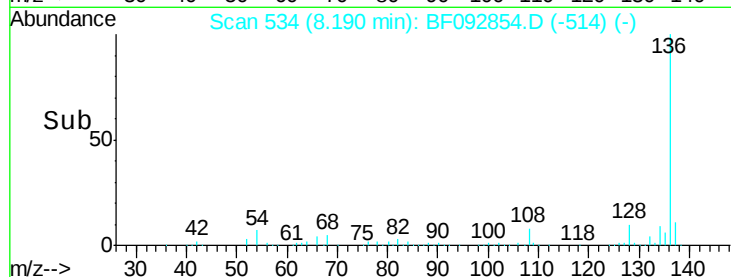
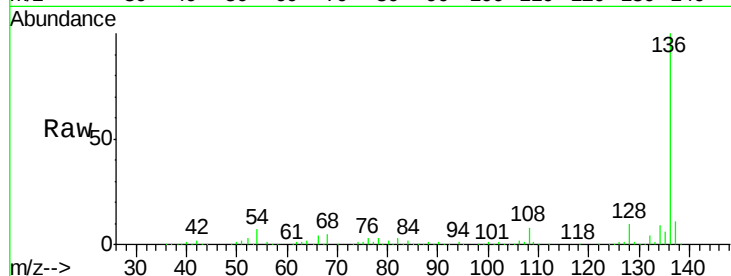




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

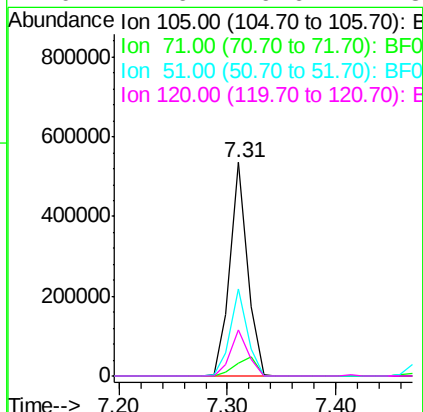
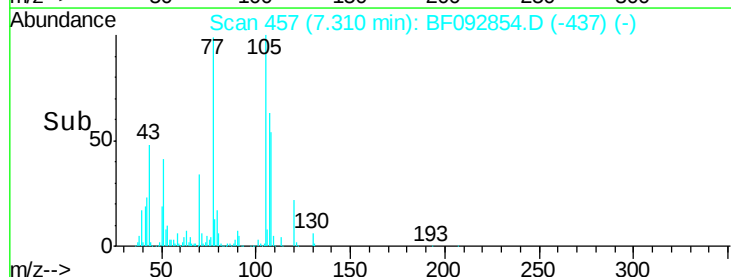
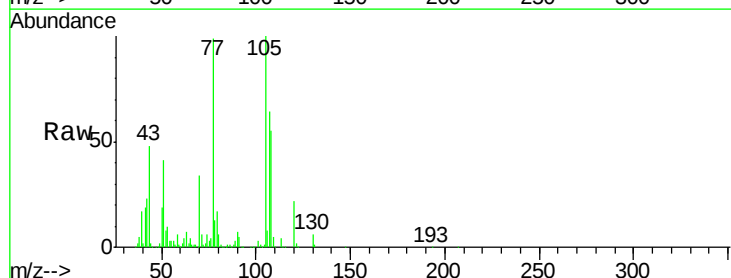
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

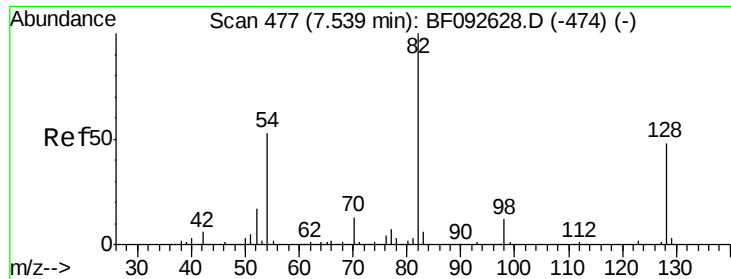
Tgt Ion:	136	Resp:	704737
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	7.0	4.5	6.7#
68	4.9	3.6	5.4



#22
Acetophenone
Concen: 37.16 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:	105	Resp:	597968
Ion Ratio	Lower	Upper	
105	100		
71	5.8	3.2	4.8#
51	40.8	26.2	39.4#
120	21.6	16.6	24.8

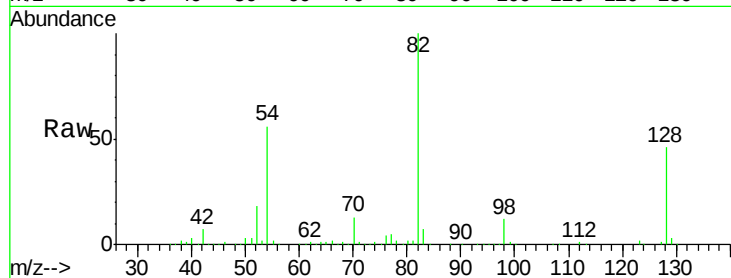




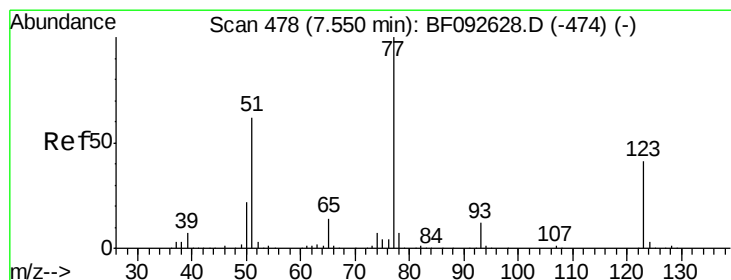
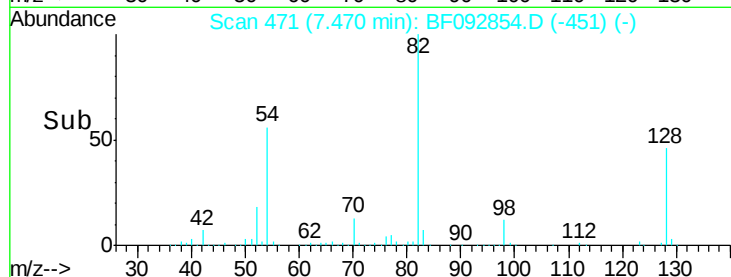
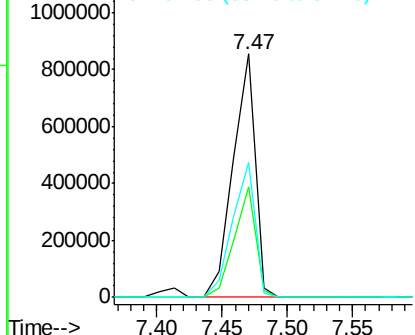
#23
 Nitrobenzene-d5
 Concen: 79.16 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1001760
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.6 52.0
 54 55.6 39.5 59.3

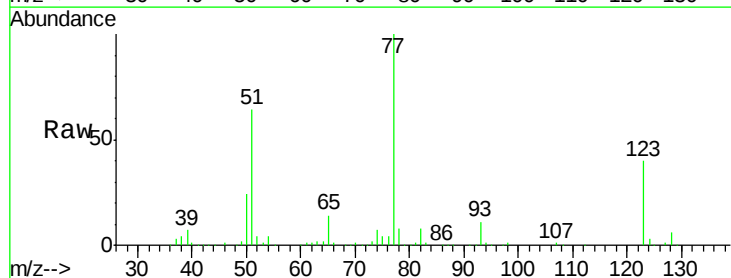


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

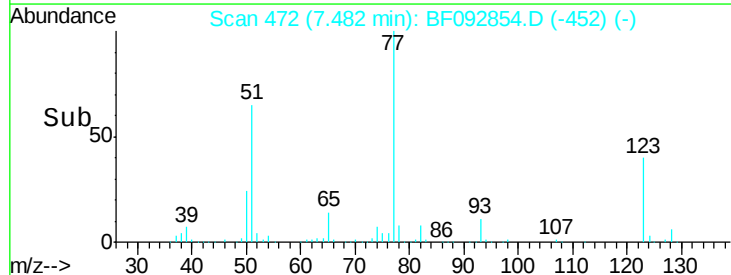
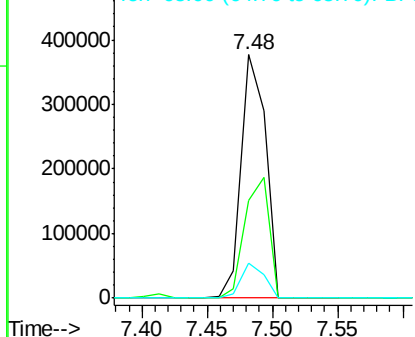


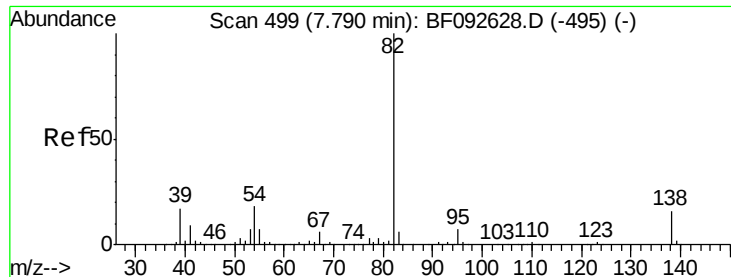
#24
 Nitrobenzene
 Concen: 37.72 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion: 77 Resp: 490226
 Ion Ratio Lower Upper
 77 100
 123 40.2 33.0 49.4
 65 14.2 11.2 16.8



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





#25

Isophorone

Concen: 39.47 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

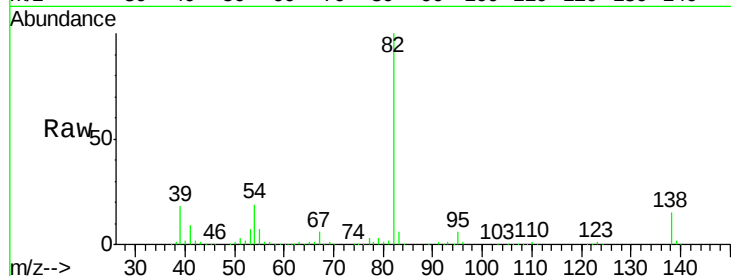
Tgt Ion: 82 Resp: 930712

Ion Ratio Lower Upper

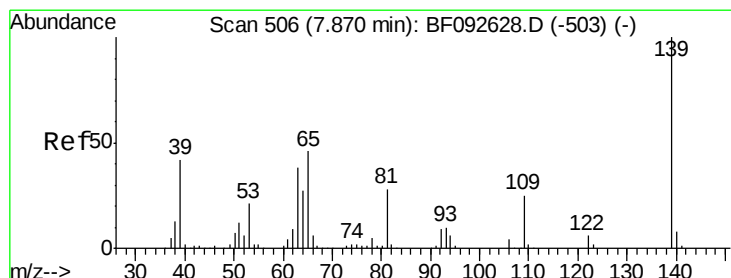
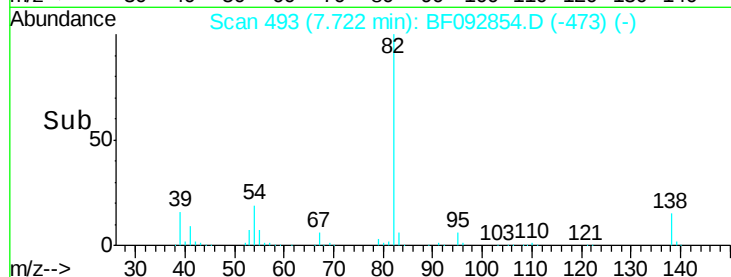
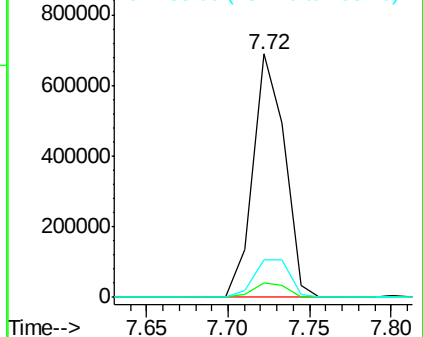
82 100

95 6.1 5.6 8.4

138 15.4 14.6 22.0



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: 43.99 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

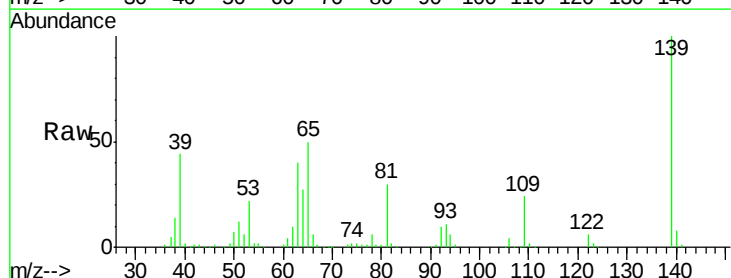
Tgt Ion: 139 Resp: 271755

Ion Ratio Lower Upper

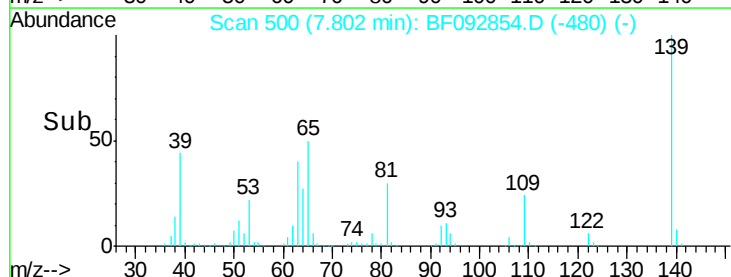
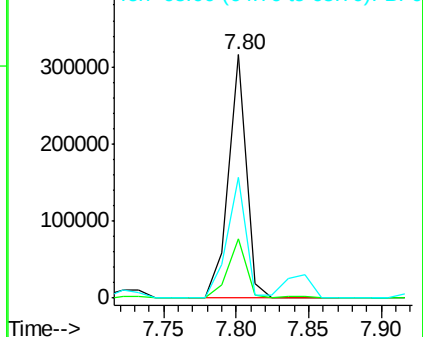
139 100

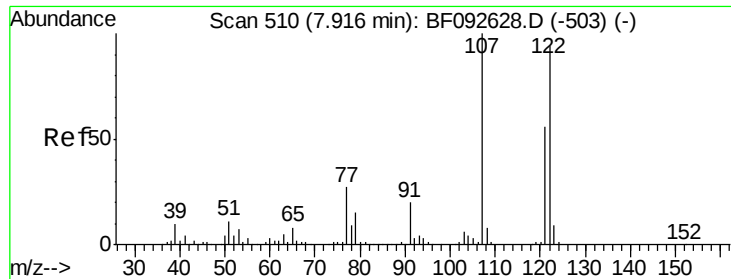
109 24.5 23.3 34.9

65 49.5 42.7 64.1



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

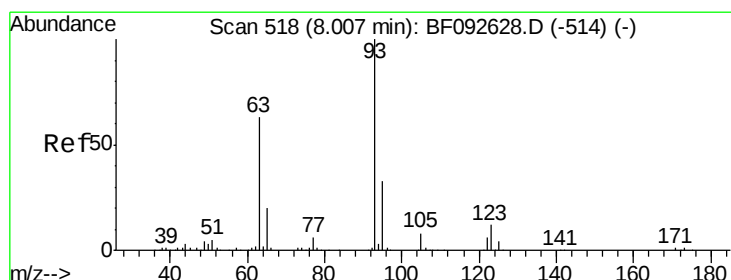
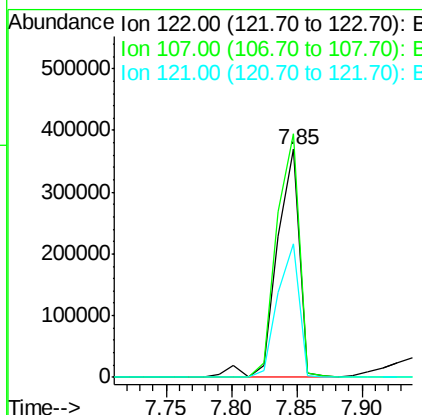
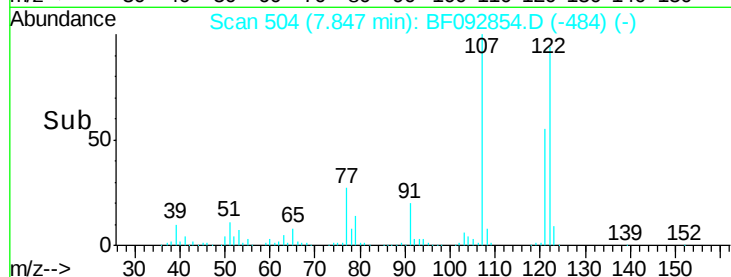
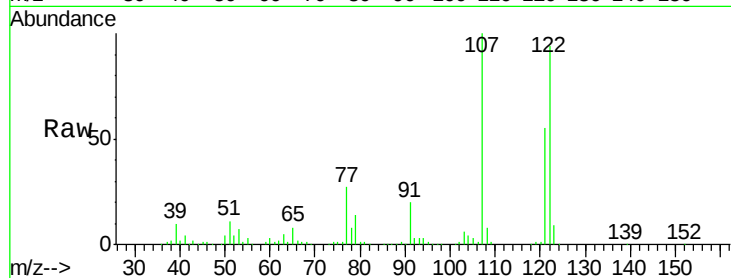




#27
 2,4-Dimethylphenol
 Concen: 41.36 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

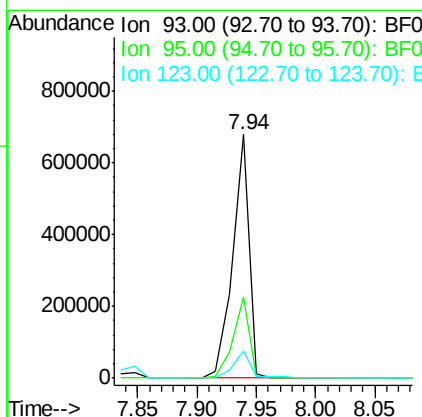
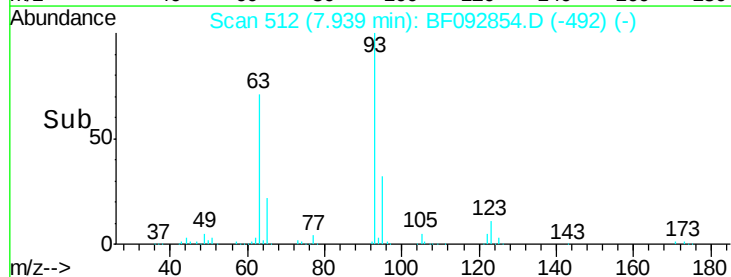
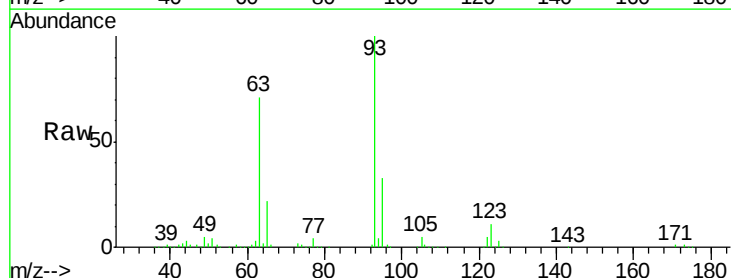
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

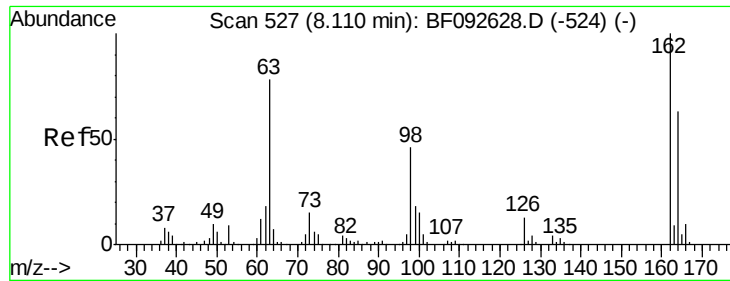
Tgt Ion:122 Resp: 448655
 Ion Ratio Lower Upper
 122 100
 107 106.7 94.1 141.1
 121 58.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.40 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion: 93 Resp: 646573
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 11.0 8.6 13.0

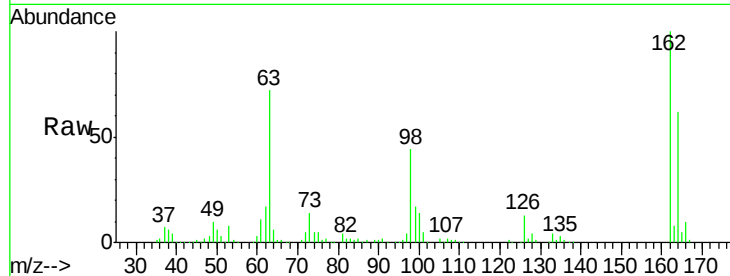




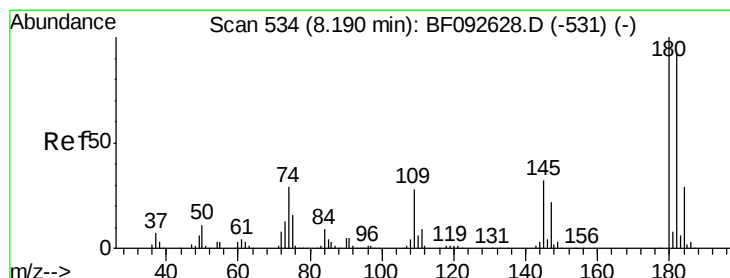
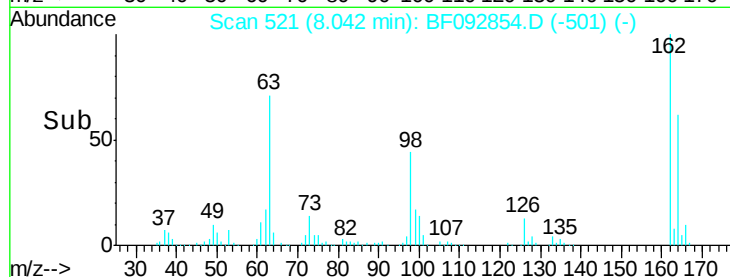
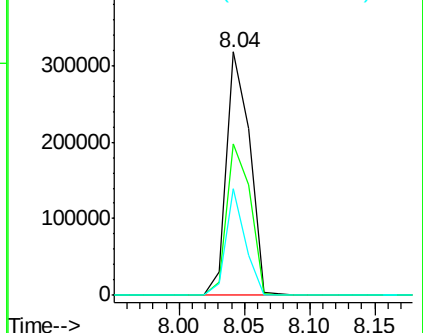
#29
 2,4-Dichlorophenol
 Concen: 38.83 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 392832
 Ion Ratio Lower Upper
 162 100
 164 62.3 46.8 86.8
 98 43.9 9.1 49.1

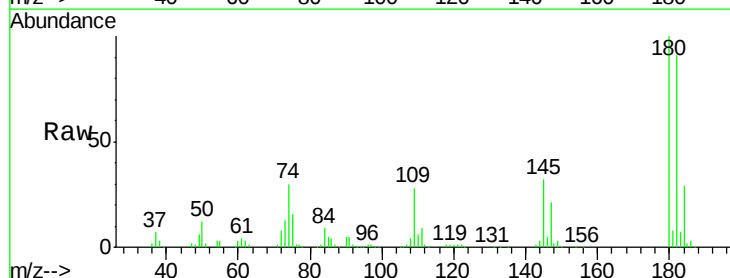


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

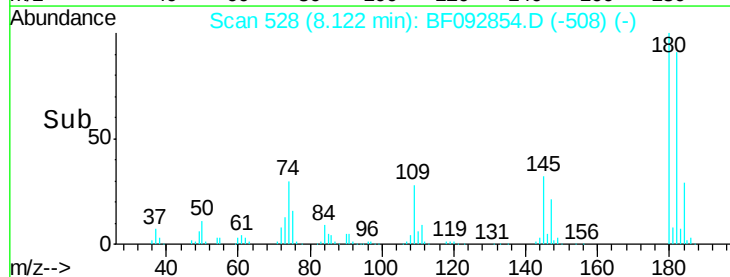
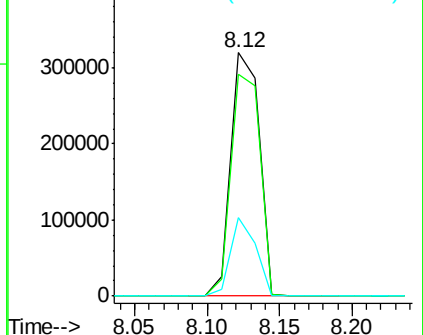


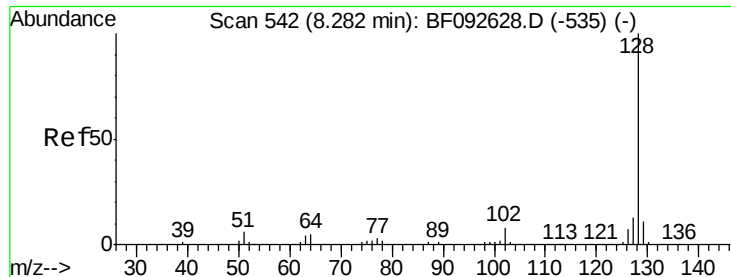
#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:180 Resp: 434405
 Ion Ratio Lower Upper
 180 100
 182 91.2 78.2 117.4
 145 32.1 21.6 32.4



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

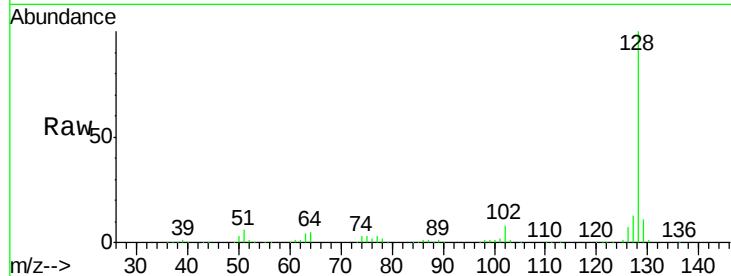




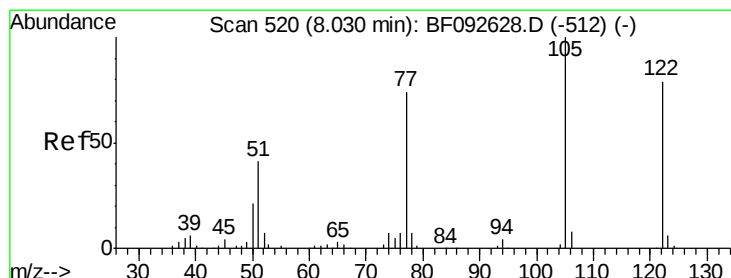
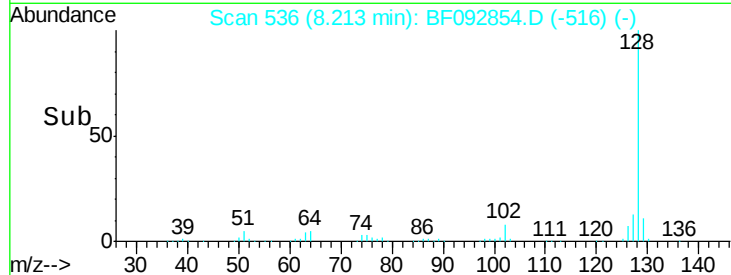
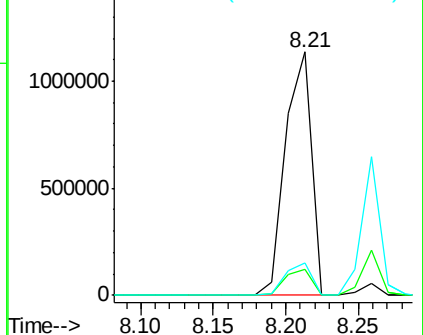
#31
Naphthalene
Concen: 39.49 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1410645
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.1 10.8 16.2

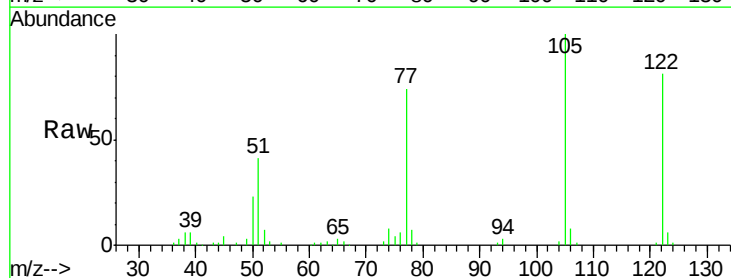


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

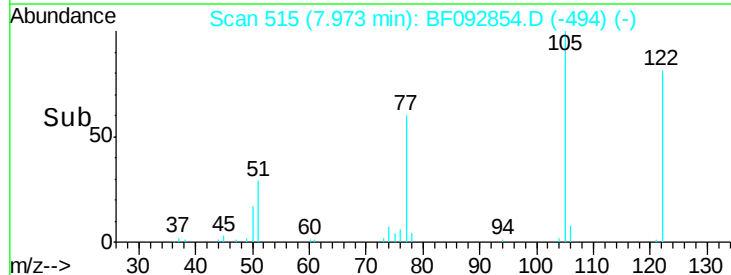
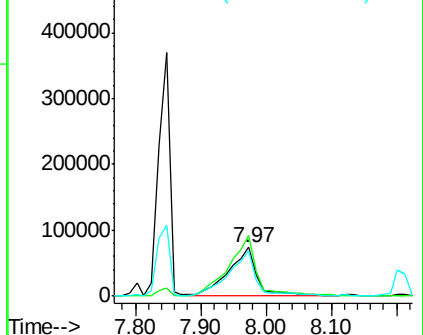


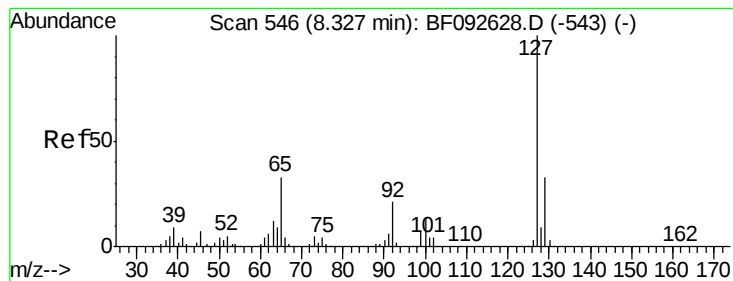
#32
Benzoic acid
Concen: 37.27 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:122 Resp: 217497
Ion Ratio Lower Upper
122 100
105 124.0 107.2 147.2
77 92.2 74.5 114.5



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





#33

4-Chloroaniline

Concen: 40.73 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 570689

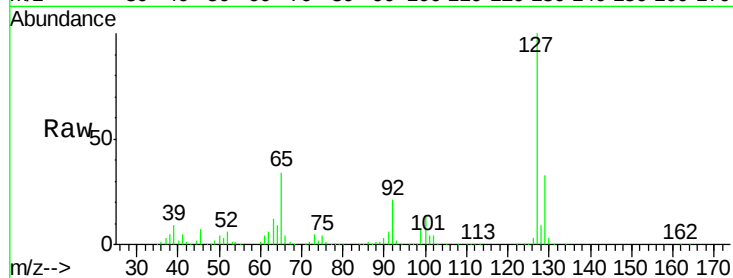
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 33.9 25.8 38.8

92 21.2 16.1 24.1

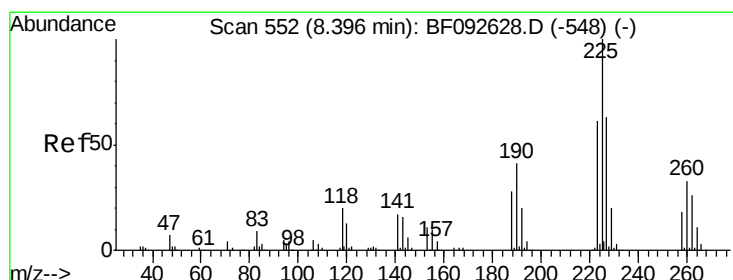
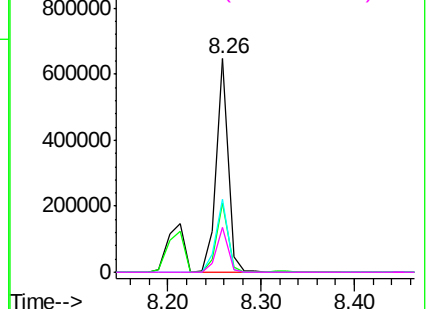
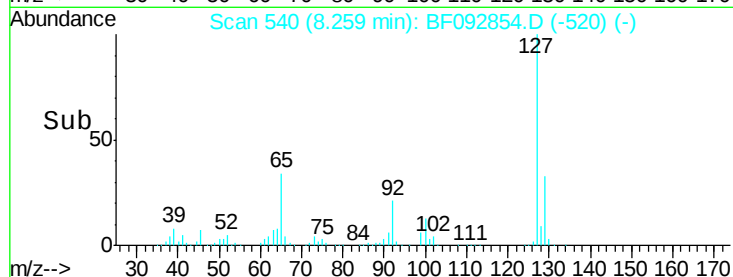


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.21 ng

RT: 8.33 min Scan# 546

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

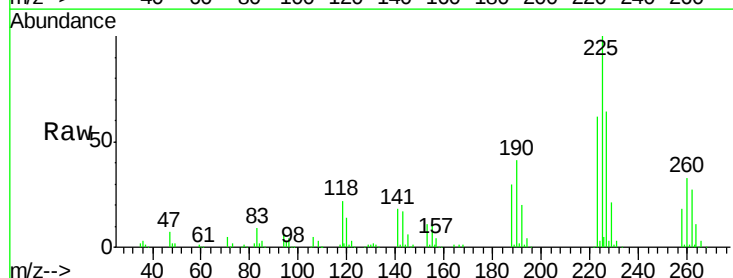
Tgt Ion:225 Resp: 235206

Ion Ratio Lower Upper

225 100

223 62.3 51.0 76.6

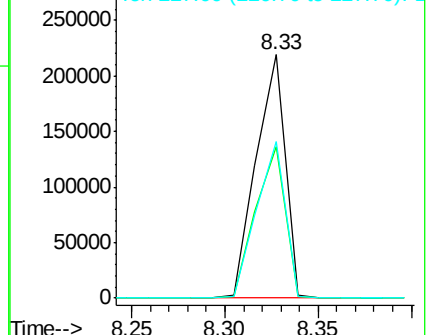
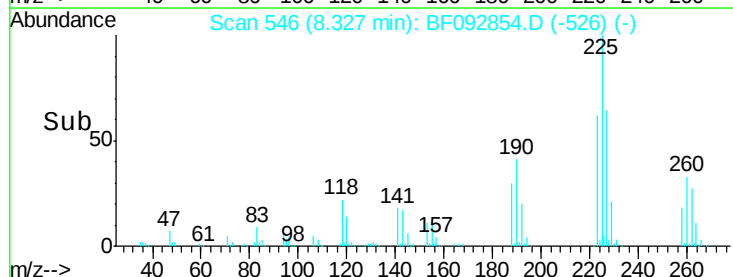
227 64.2 50.6 76.0

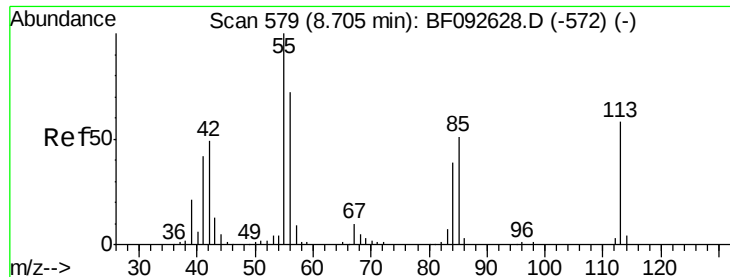


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

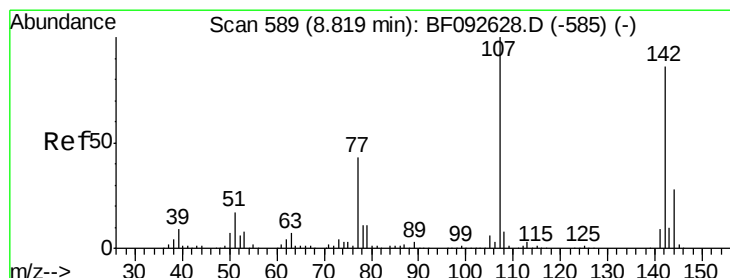
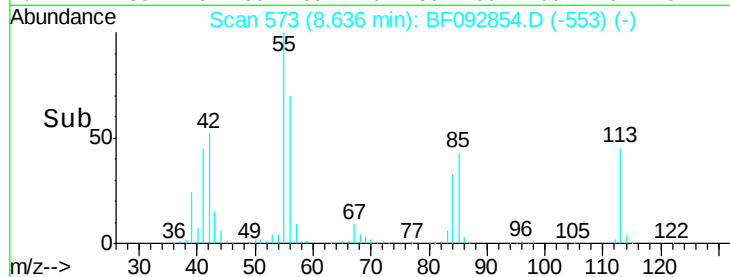
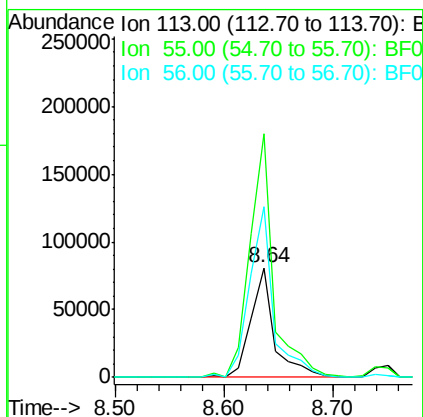
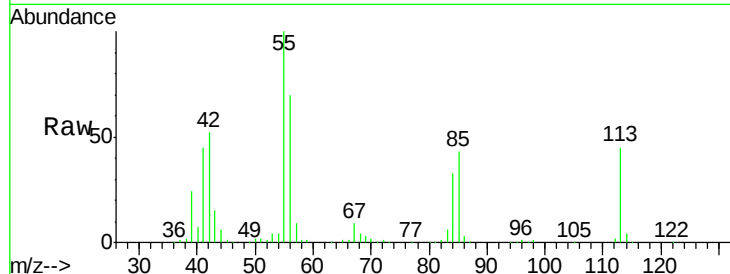




#35
 Caprolactam
 Concen: 38.22 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

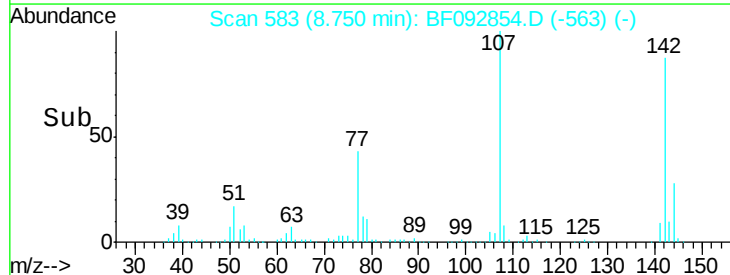
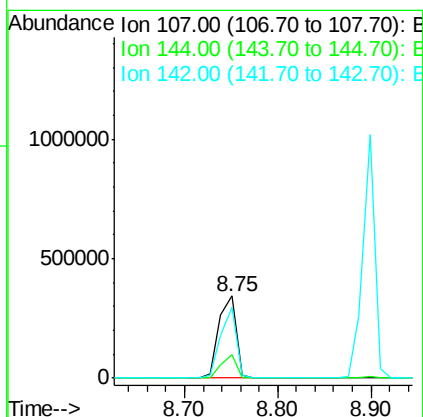
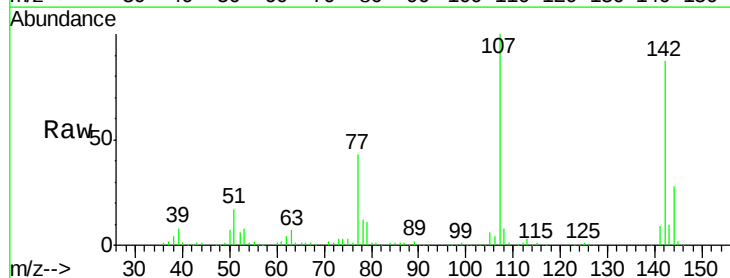
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

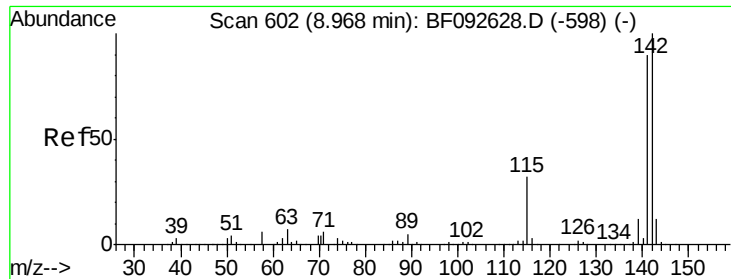
Tgt Ion:113 Resp: 121631
 Ion Ratio Lower Upper
 113 100
 55 222.0 119.2 159.2#
 56 155.5 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.64 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:107 Resp: 439264
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.3 28.9
 142 86.7 59.0 88.6

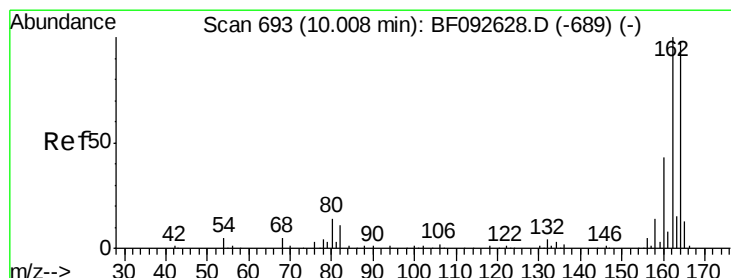
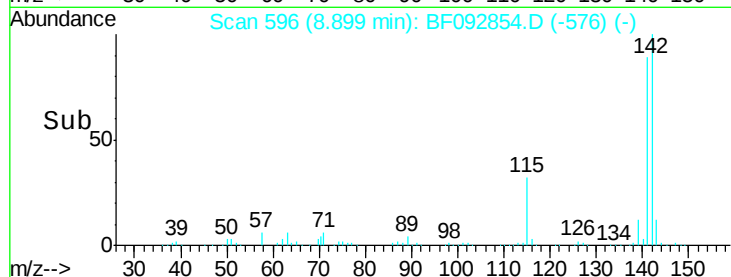
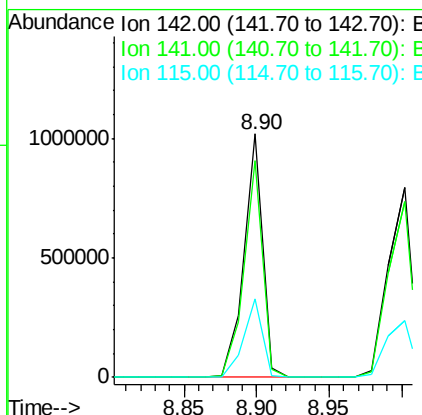
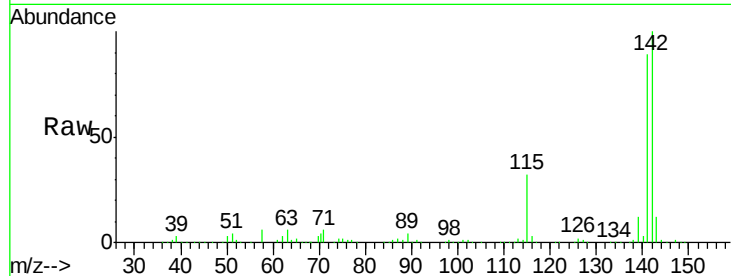




#37
 2-Methylnaphthalene
 Concen: 39.86 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

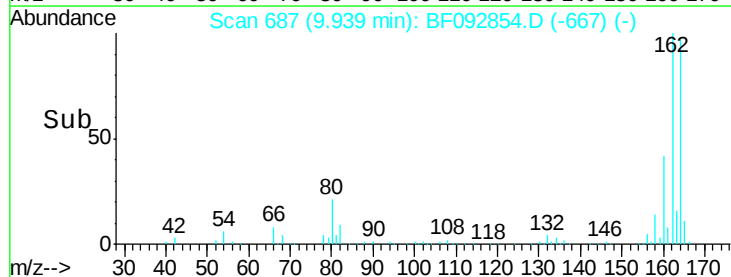
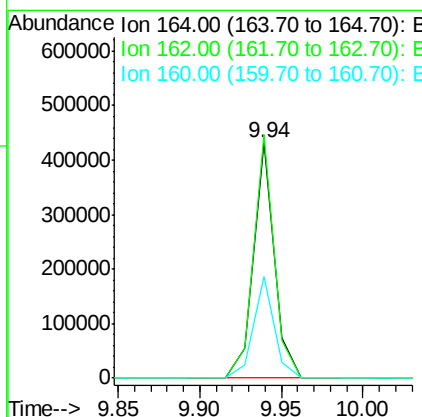
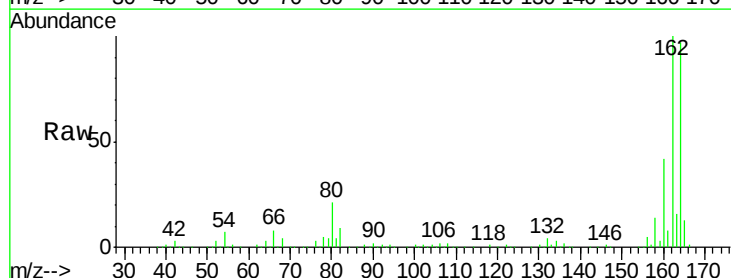
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

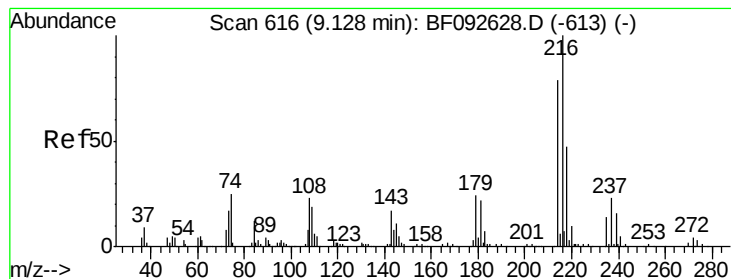
Tgt Ion:142 Resp: 914236
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 32.3 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:164 Resp: 384857
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.2 120.2
 160 43.3 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.65 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.06 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 417542

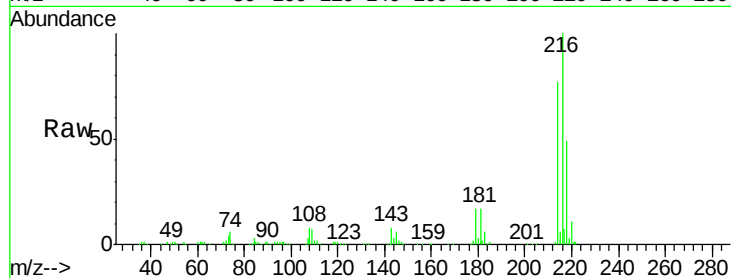
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 20.7 17.4 26.2

108 17.3 15.6 23.4

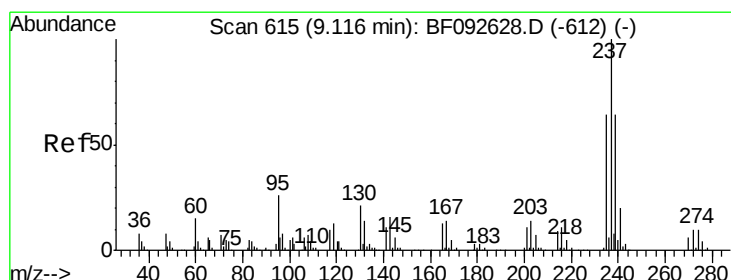
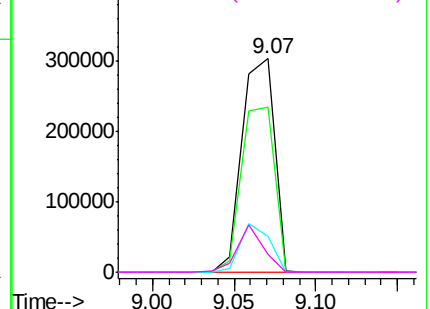
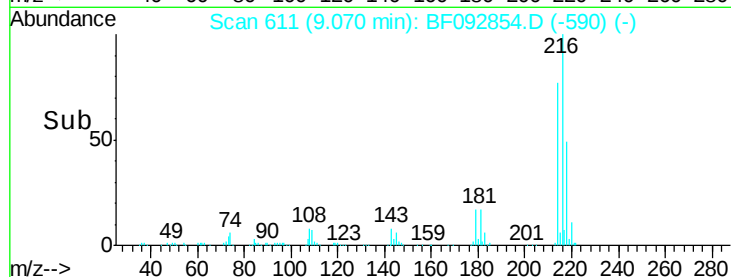


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.08 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

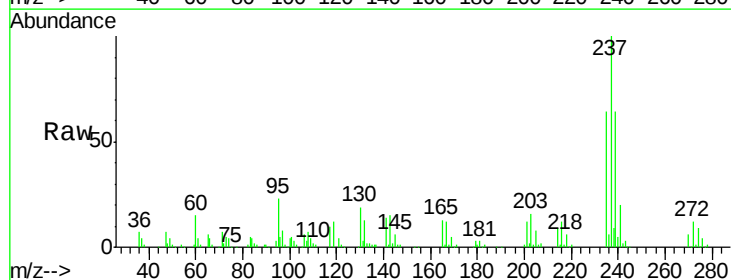
Tgt Ion:237 Resp: 161213

Ion Ratio Lower Upper

237 100

235 64.4 41.2 81.2

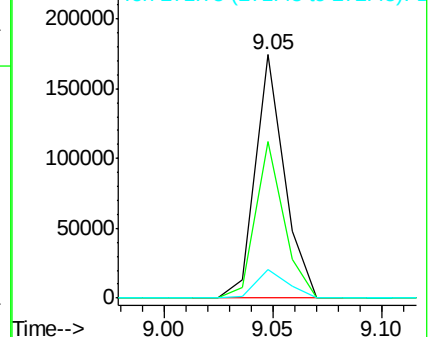
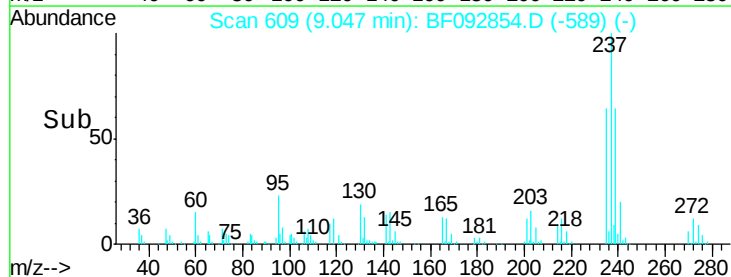
272 11.6 0.0 35.4

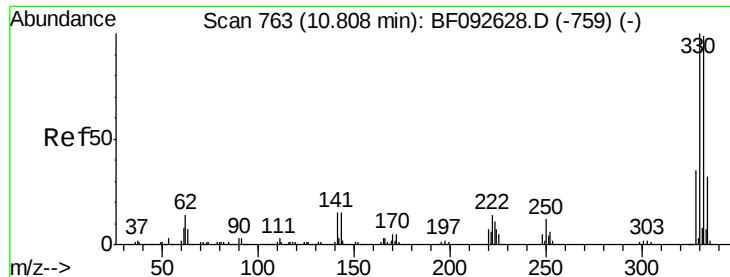


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

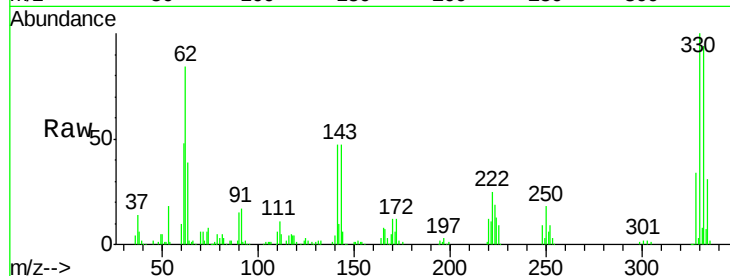




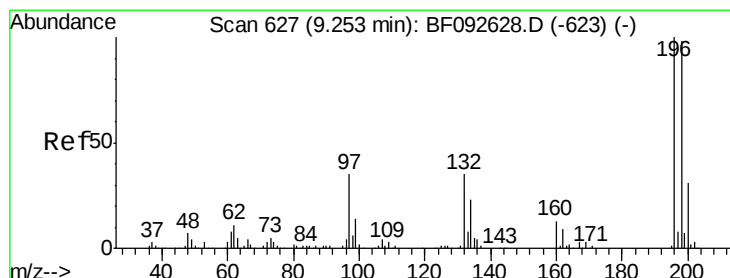
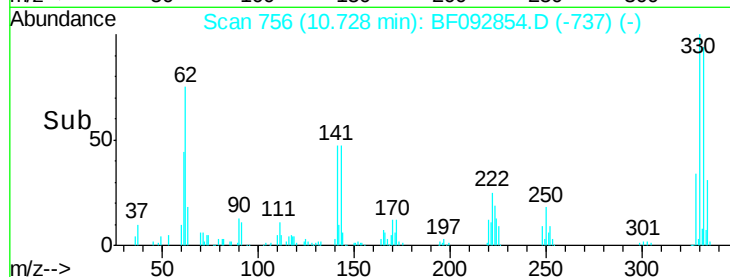
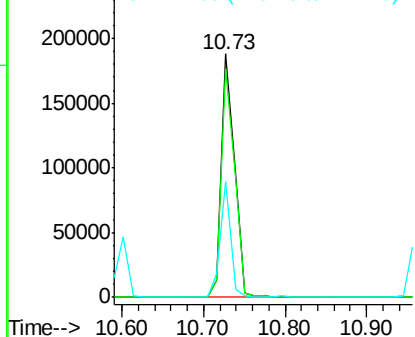
#41
 2,4,6-Tribromophenol
 Concen: 74.92 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 208535
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.2
 141 38.2 34.1 51.1

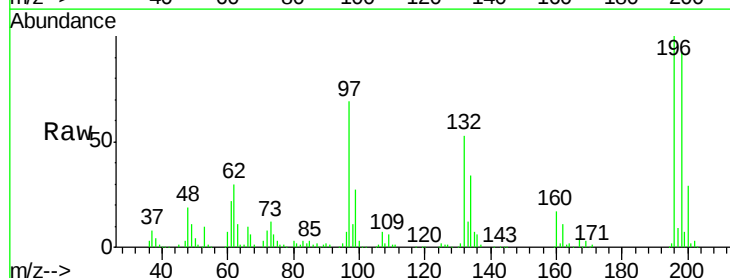


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

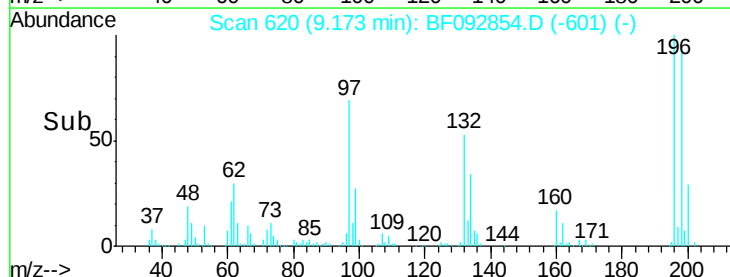
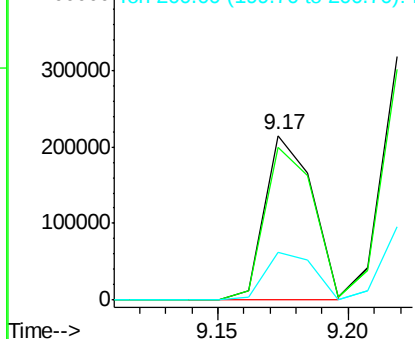


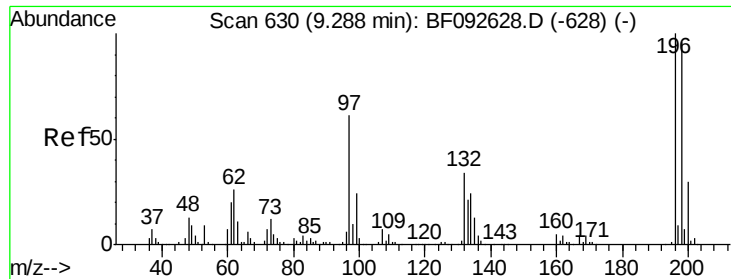
#42
 2,4,6-Trichlorophenol
 Concen: 38.44 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:196 Resp: 272877
 Ion Ratio Lower Upper
 196 100
 198 92.6 82.1 123.1
 200 29.3 27.0 40.4



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

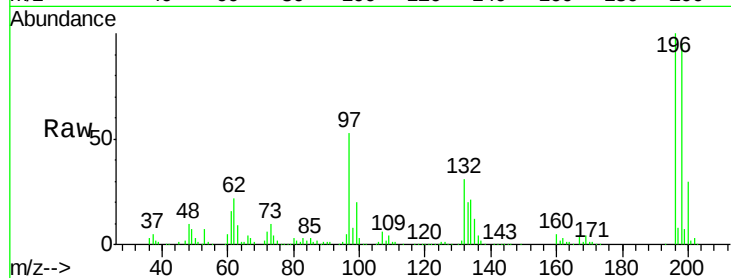




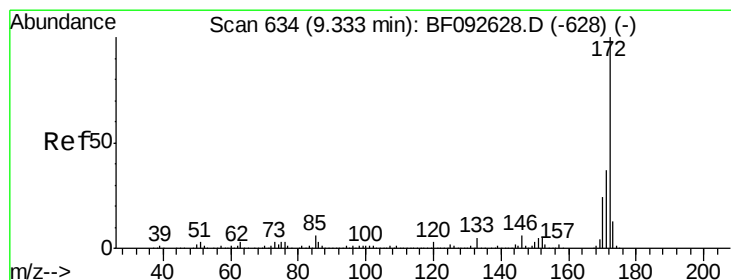
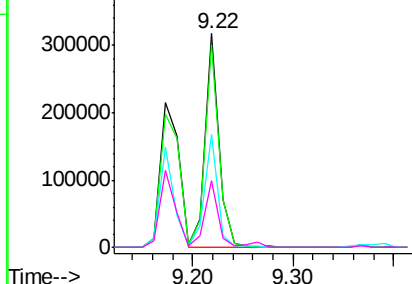
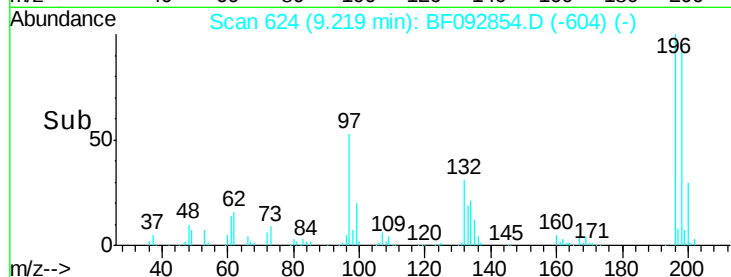
#43
 2,4,5-Trichlorophenol
 Concen: 38.77 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.2
97	53.0	51.5	77.3
132	31.3	27.4	41.2

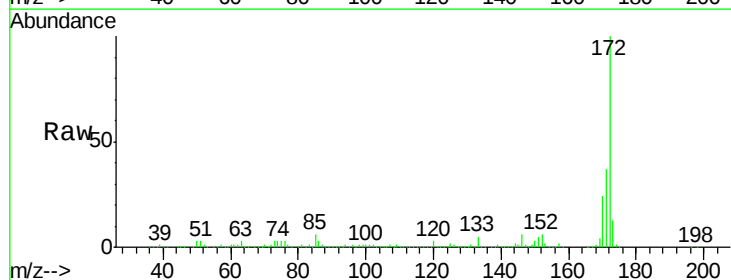


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

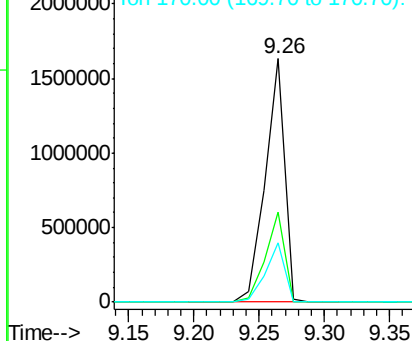
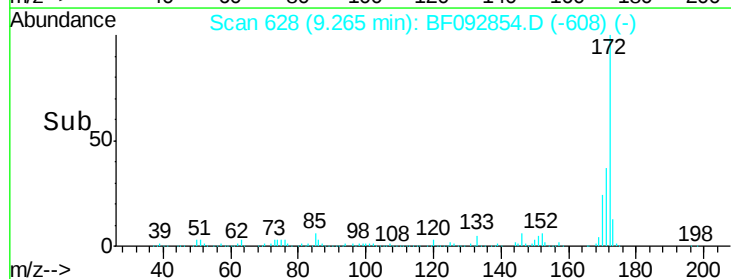


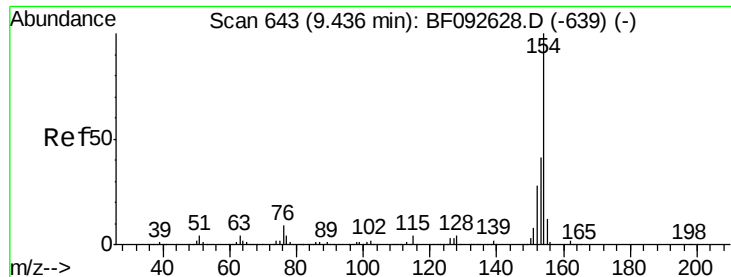
#44
 2-Fluorobiphenyl
 Concen: 80.04 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.4	44.0
170	24.5	20.2	30.4



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

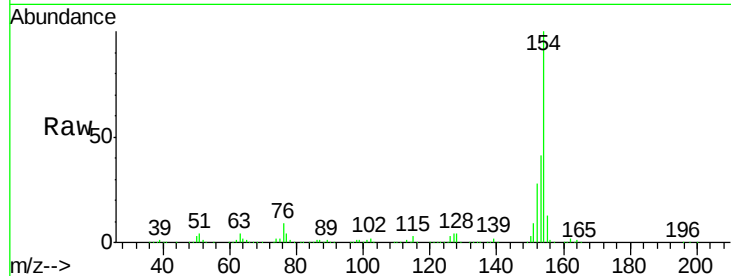




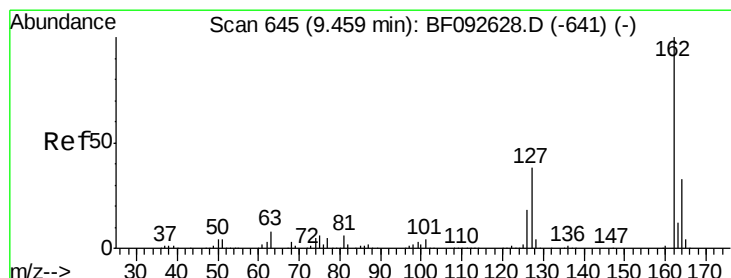
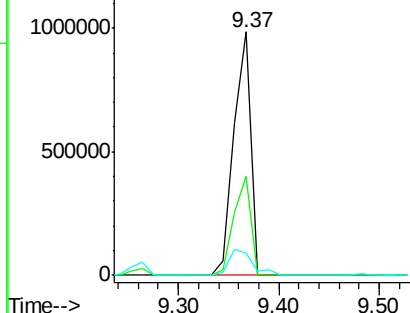
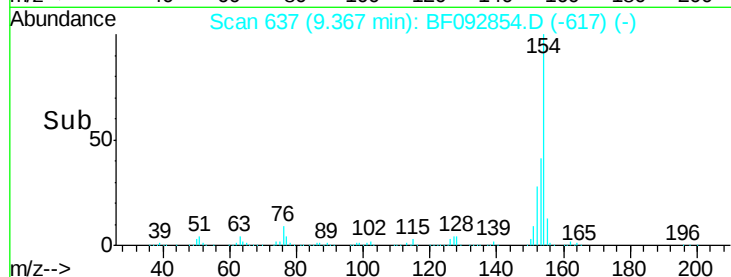
#45
 1,1'-Biphenyl
 Concen: 40.99 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1142331
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.9 60.9
 76 9.1 0.0 30.5

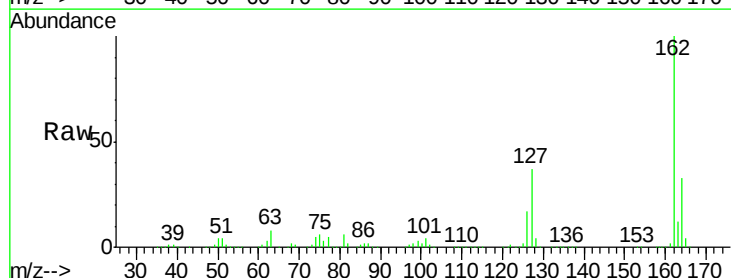


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

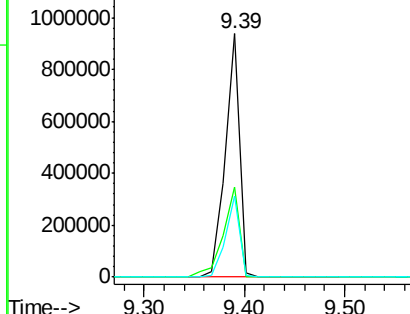
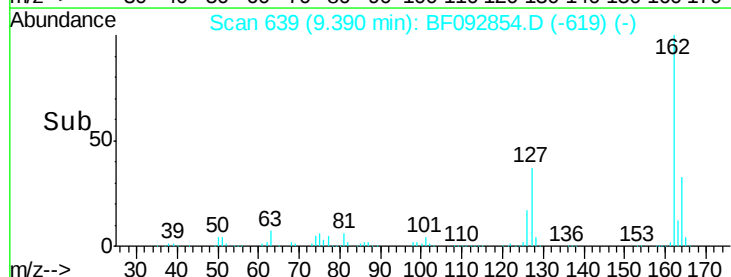


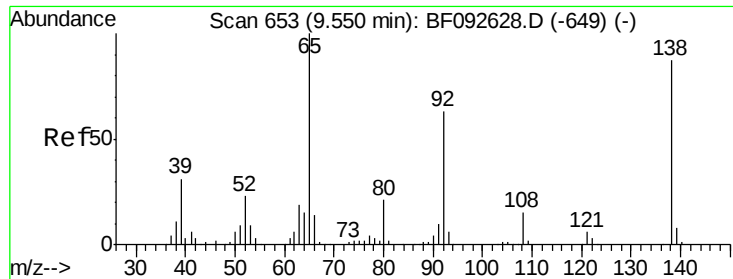
#46
 2-Chloronaphthalene
 Concen: 42.14 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:162 Resp: 918765
 Ion Ratio Lower Upper
 162 100
 127 37.1 30.7 46.1
 164 33.4 27.6 41.4



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

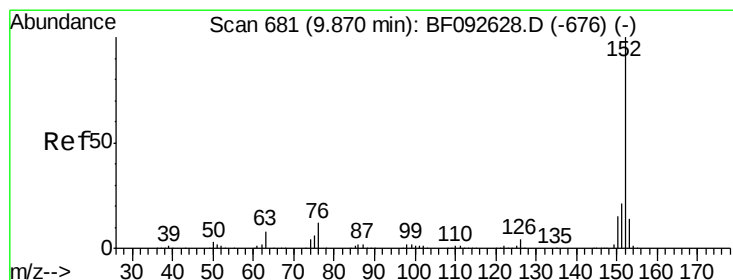
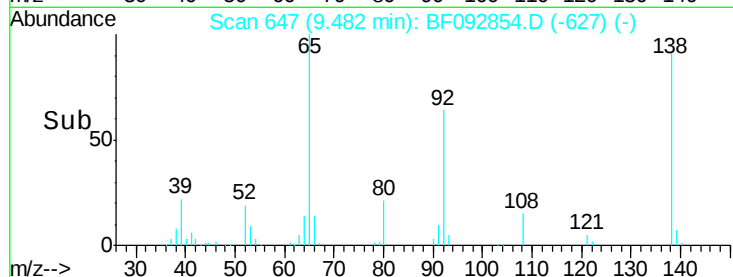
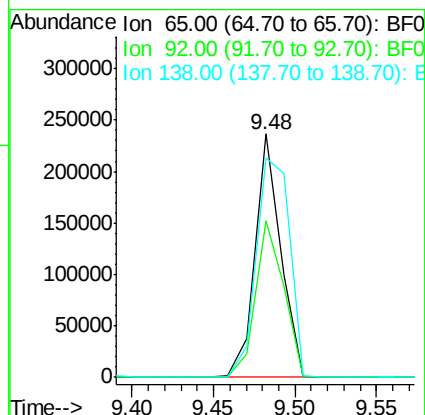
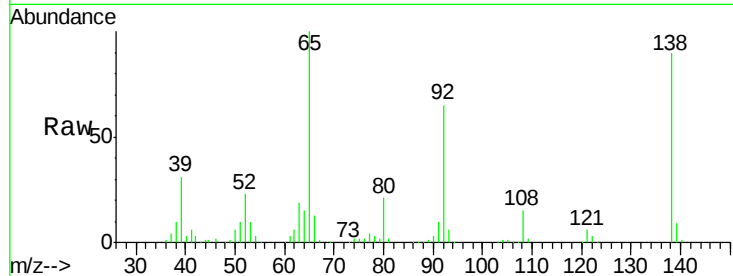




#47
2-Nitroaniline
Concen: 35.26 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

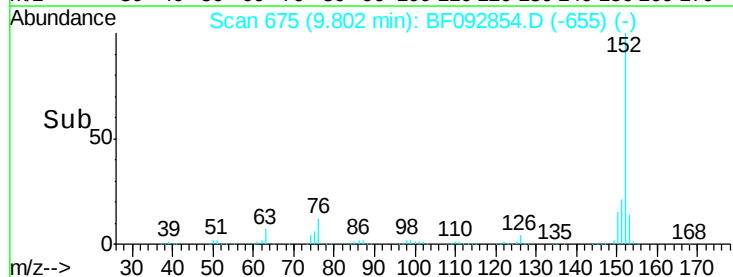
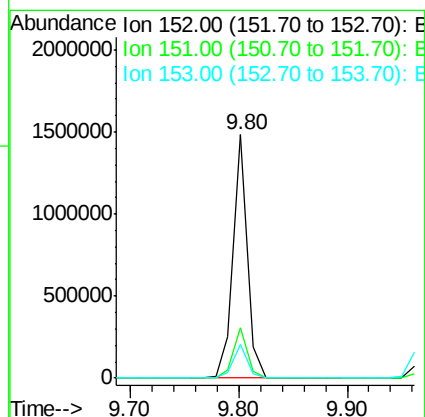
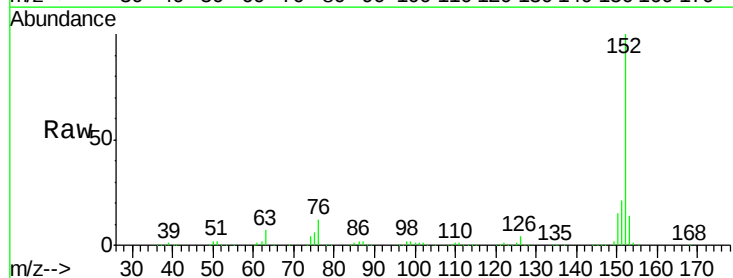
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

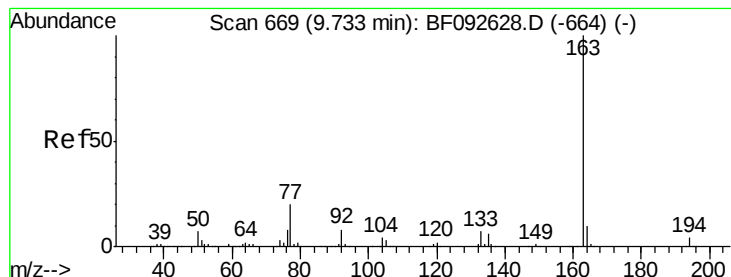
Tgt Ion: 65 Resp: 258479
Ion Ratio Lower Upper
65 100
92 64.5 53.9 80.9
138 90.2 76.8 115.2



#48
Acenaphthylene
Concen: 35.47 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion: 152 Resp: 1335796
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 36.05 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

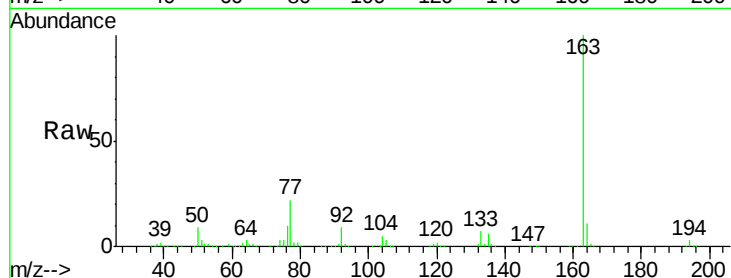
Tgt Ion:163 Resp: 934393

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

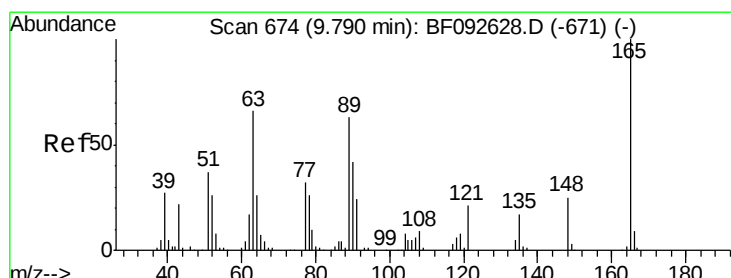
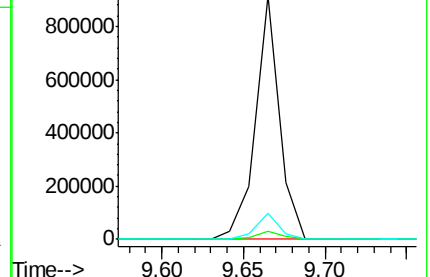
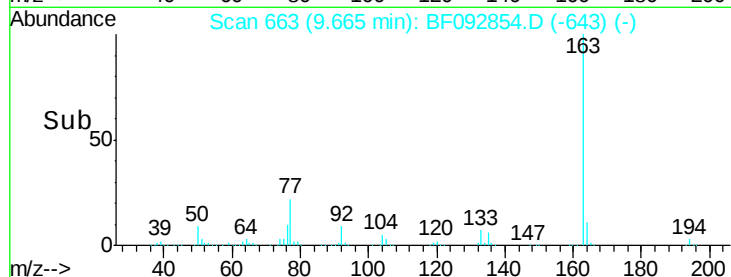
164 10.6 8.0 12.0



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: 45.11 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

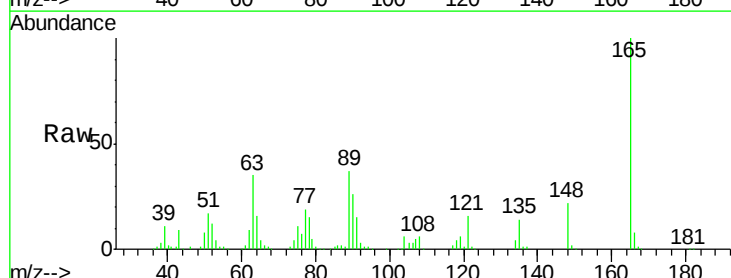
Tgt Ion:165 Resp: 252535

Ion Ratio Lower Upper

165 100

63 35.3 36.2 54.4#

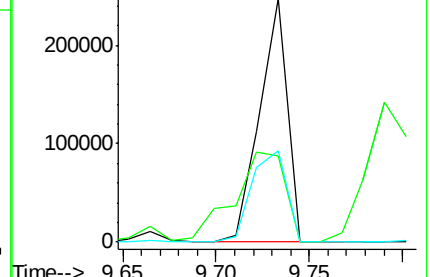
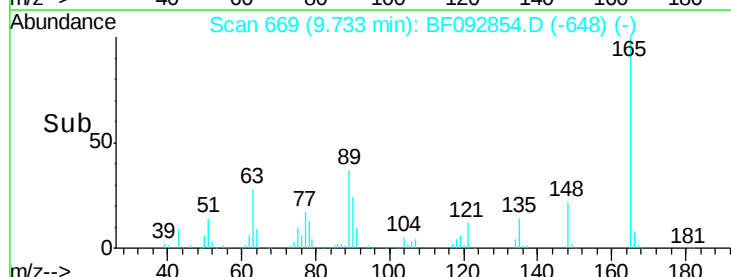
89 37.3 40.2 60.4#

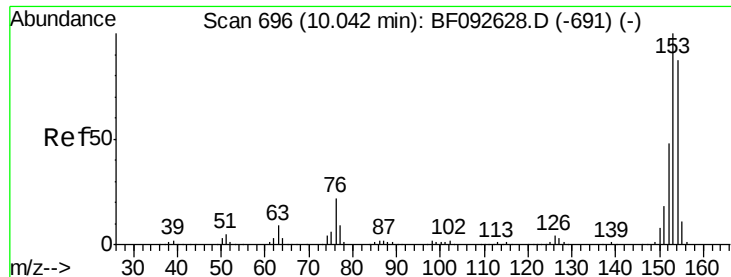


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.68 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

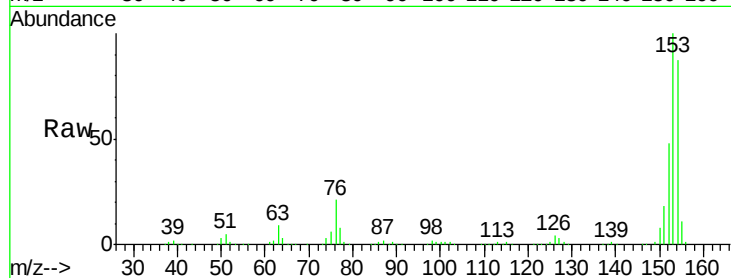
Tgt Ion:154 Resp: 825890

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

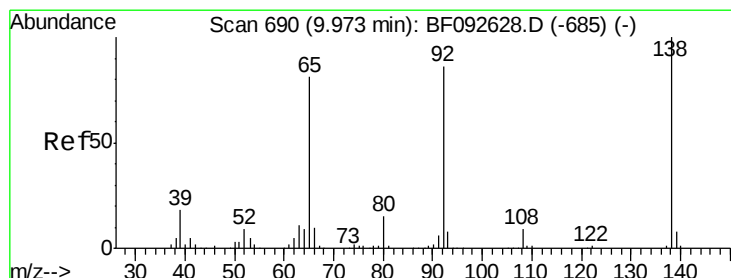
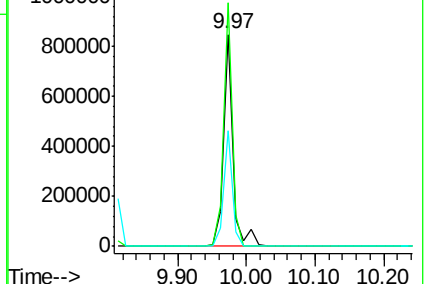
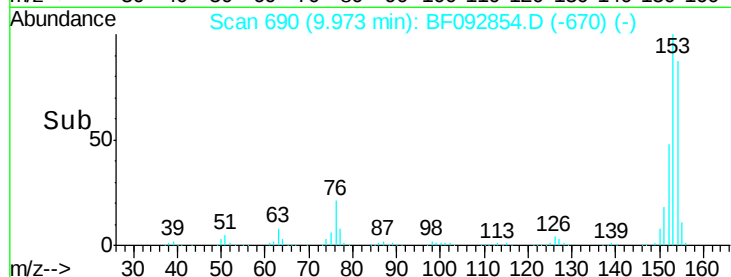
152 54.6 41.6 62.4



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: 43.88 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

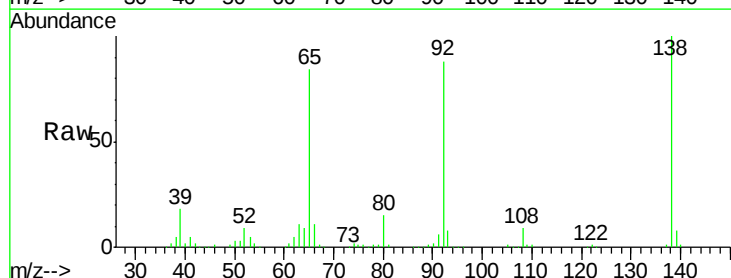
Tgt Ion:138 Resp: 281150

Ion Ratio Lower Upper

138 100

108 9.0 8.5 12.7

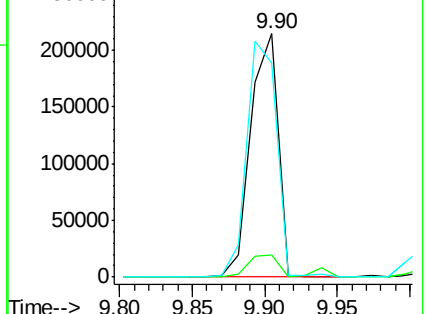
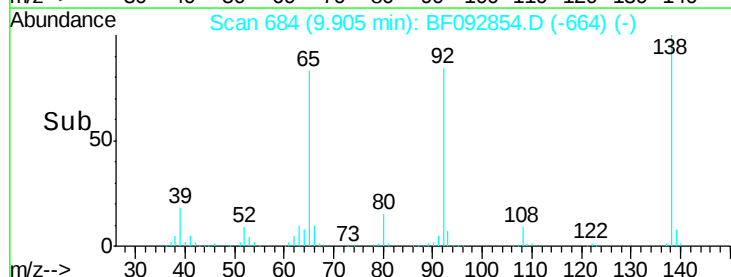
92 87.8 97.8 146.8#

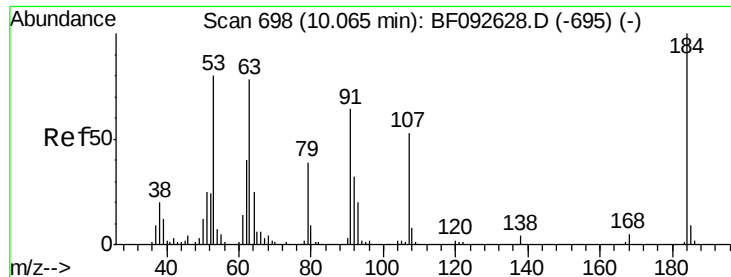


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

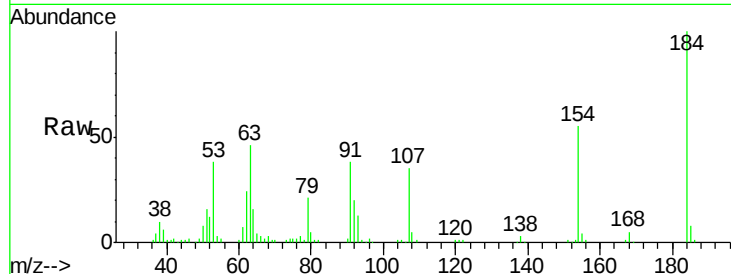




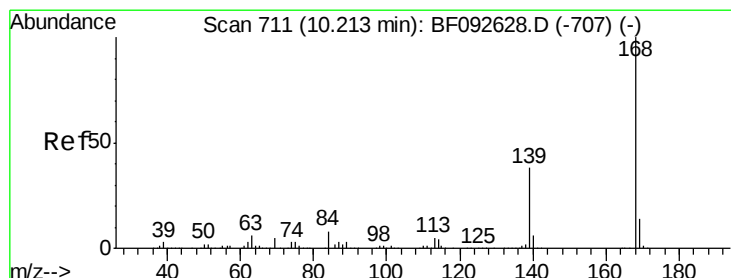
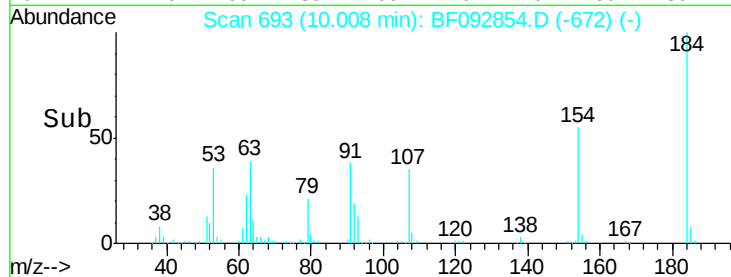
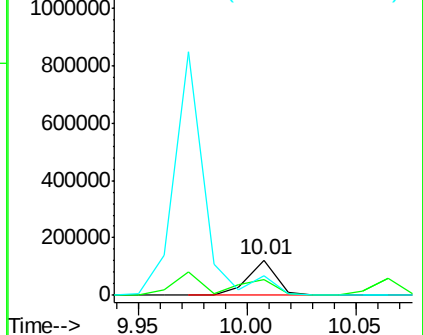
#53
2,4-Dinitrophenol
Concen: 41.71 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 111916
Ion Ratio Lower Upper
184 100
63 46.4 28.4 42.6#
154 54.7 44.3 66.5

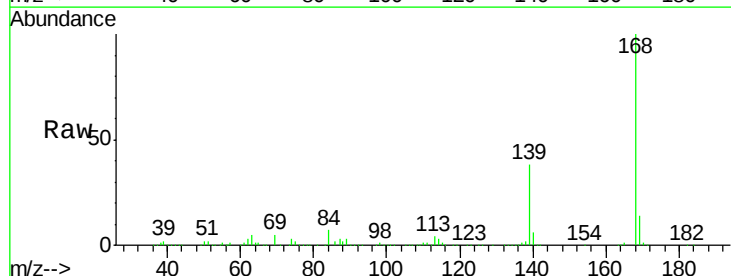


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

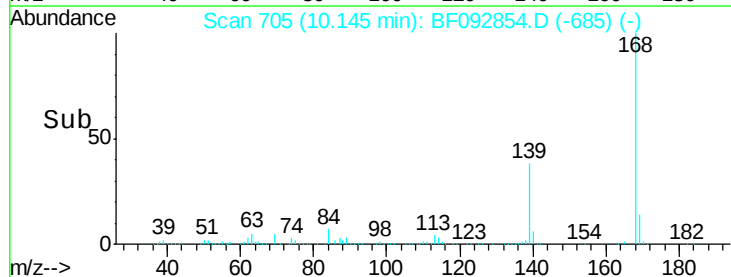
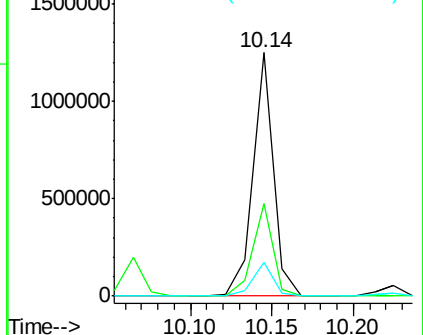


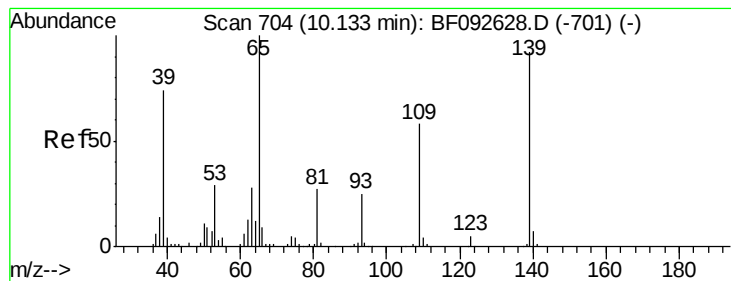
#54
Dibenzofuran
Concen: 36.16 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:168 Resp: 1089091
Ion Ratio Lower Upper
168 100
139 38.0 32.6 49.0
169 13.7 11.3 16.9



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: 37.74 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

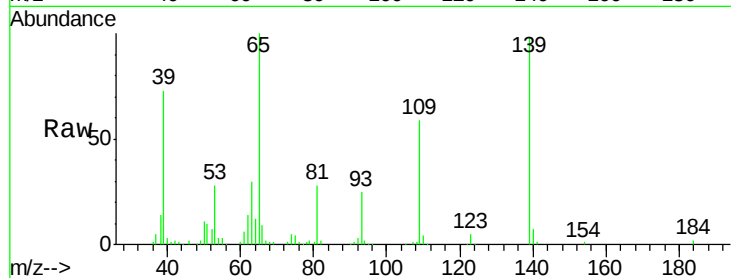
Tgt Ion:139 Resp: 174136

Ion Ratio Lower Upper

139 100

109 60.2 52.2 92.2

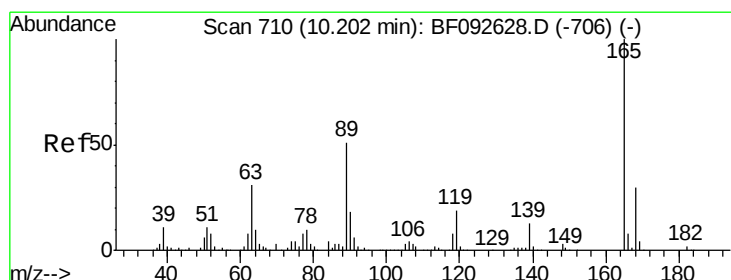
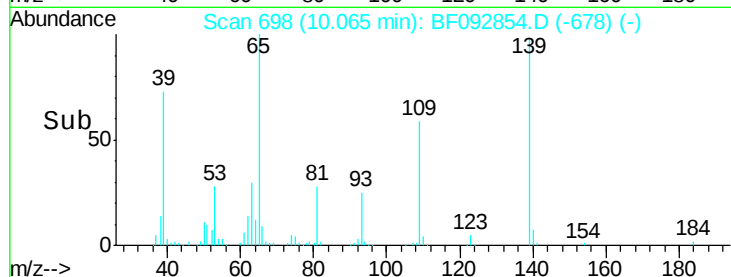
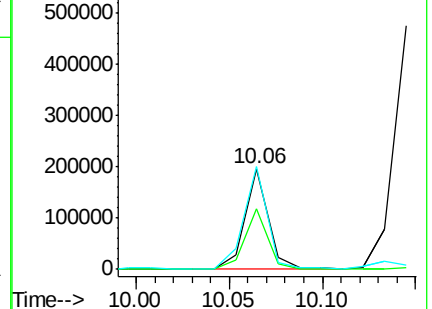
65 102.4 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.45 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Tgt Ion:165 Resp: 301501

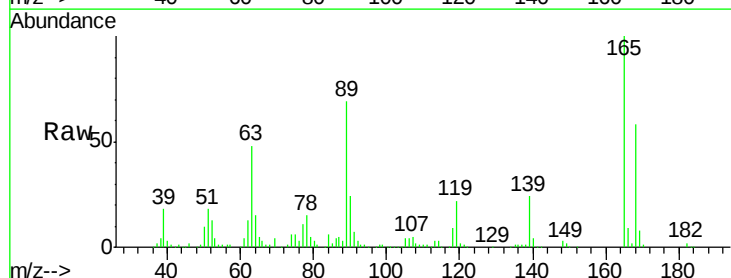
Ion Ratio Lower Upper

165 100

63 47.6 40.2 60.4

89 68.8 62.5 93.7

182 2.4 1.8 2.8

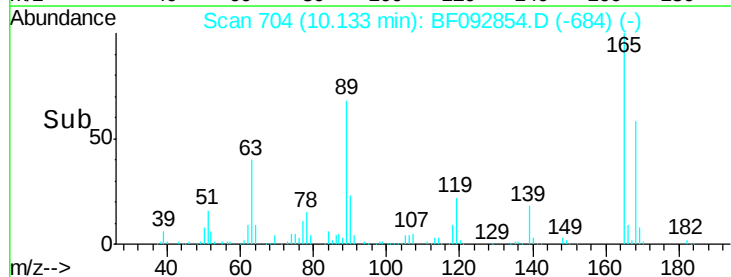
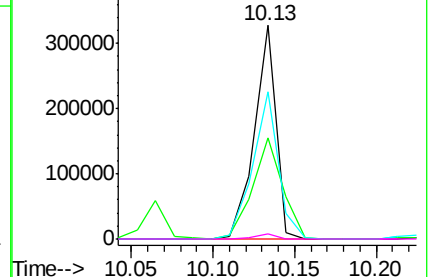


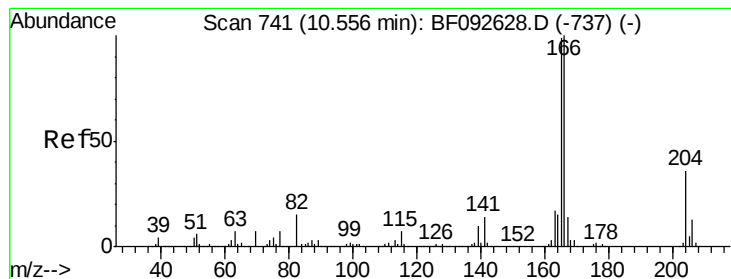
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.00 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

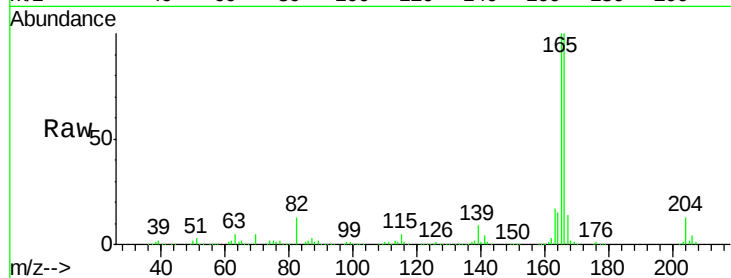
Tgt Ion:166 Resp: 880332

Ion Ratio Lower Upper

166 100

165 100.2 77.8 116.8

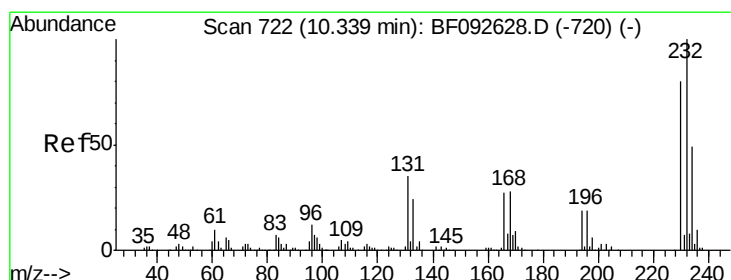
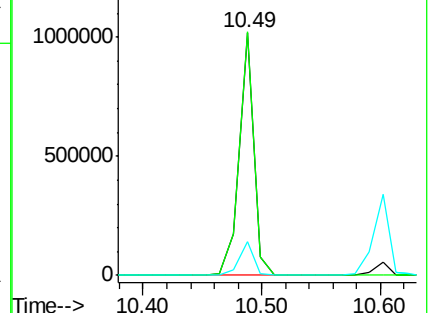
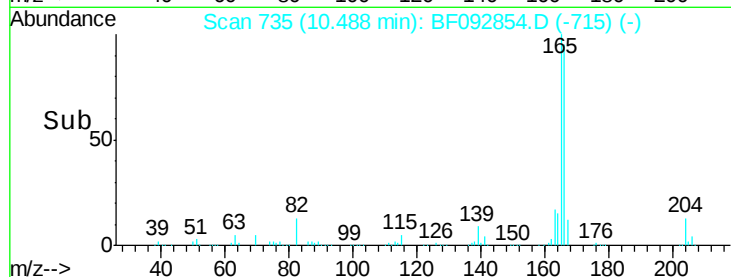
167 13.6 10.8 16.2



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: 40.87 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Tgt Ion:232 Resp: 212034

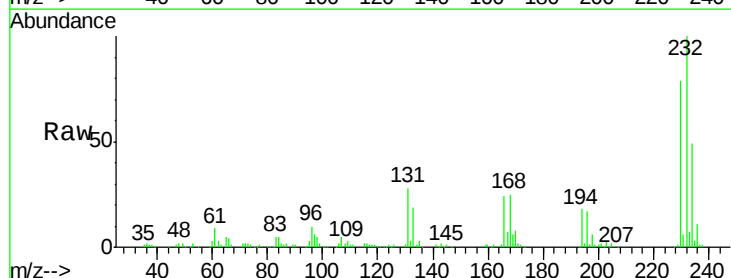
Ion Ratio Lower Upper

232 100

131 46.1 40.1 60.1

130 2.0 1.8 2.8

166 30.9 26.6 39.8

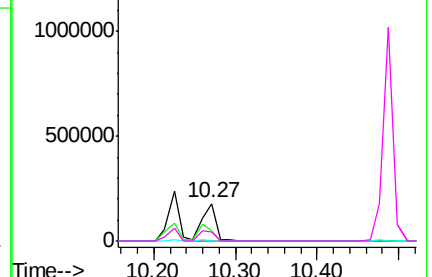
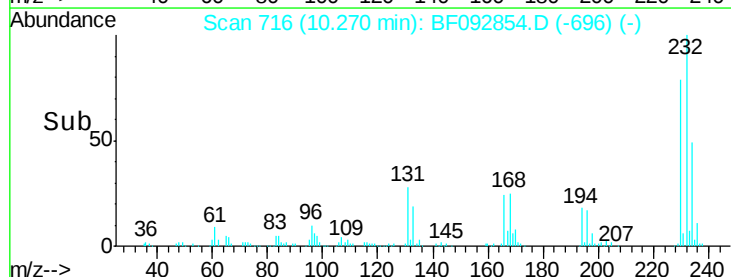


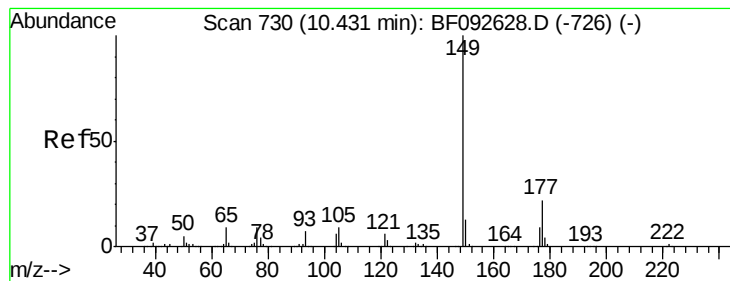
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.52 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

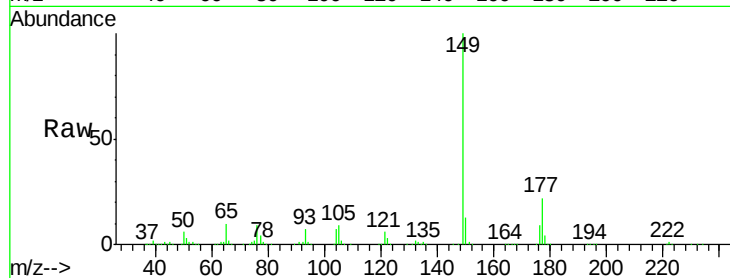
Tgt Ion:149 Resp: 941021

Ion Ratio Lower Upper

149 100

177 22.1 16.6 25.0

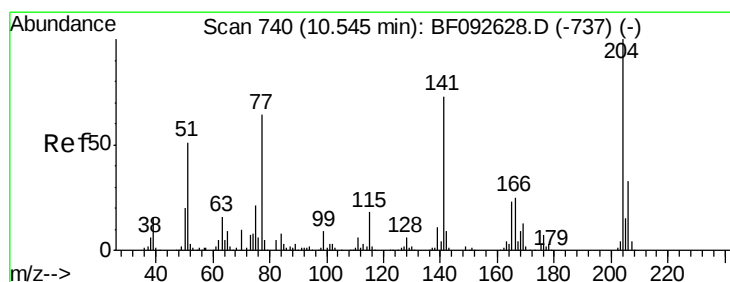
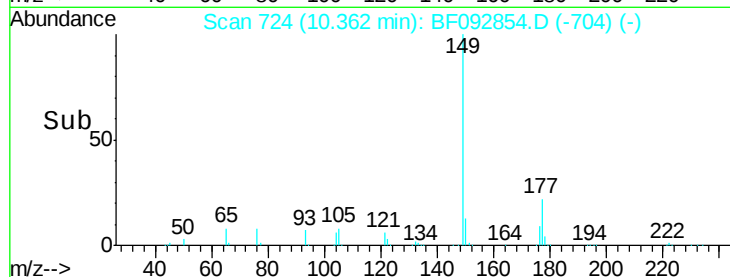
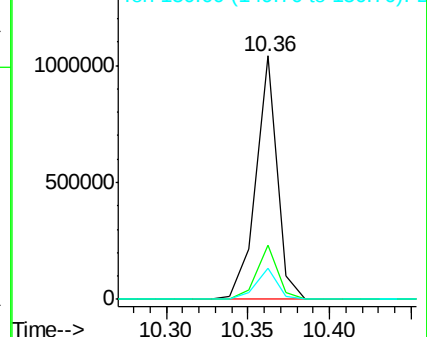
150 12.6 10.4 15.6



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: 35.15 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

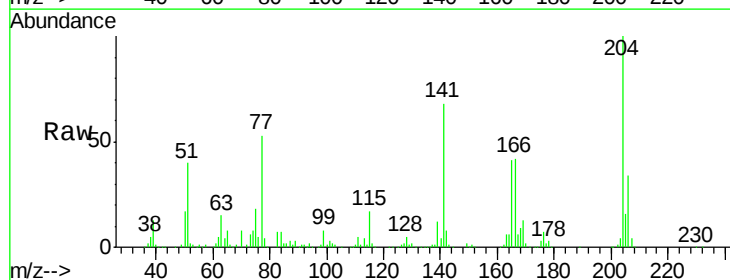
Tgt Ion:204 Resp: 391292

Ion Ratio Lower Upper

204 100

206 34.3 25.8 38.6

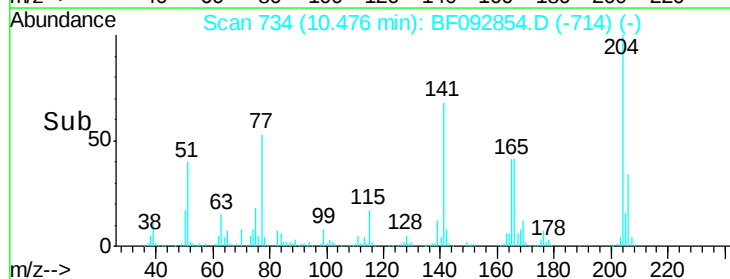
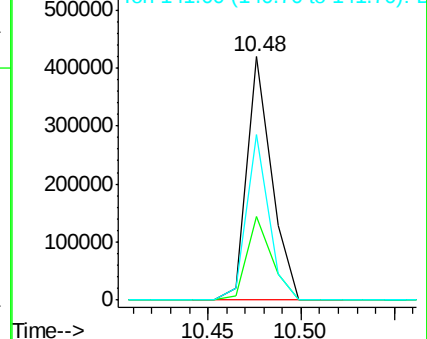
141 68.2 59.4 89.0

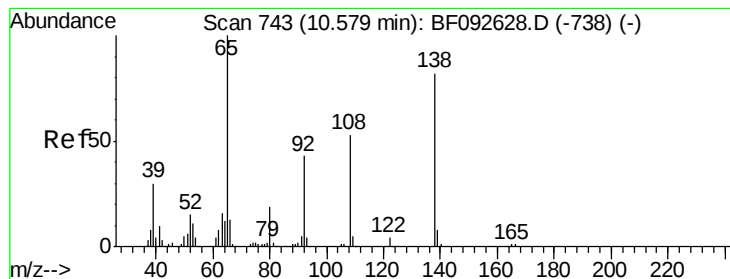


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.90 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

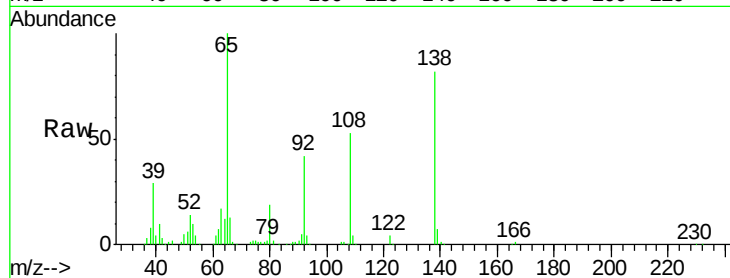
Tgt Ion:138 Resp: 242167

Ion Ratio Lower Upper

138 100

92 51.4 31.7 71.7

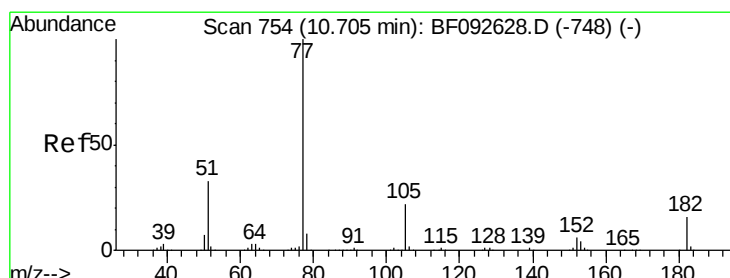
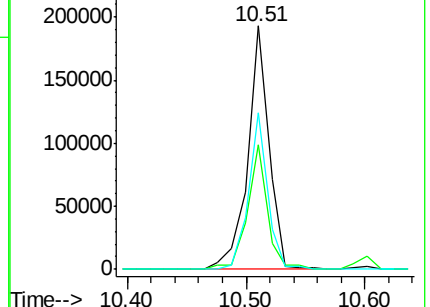
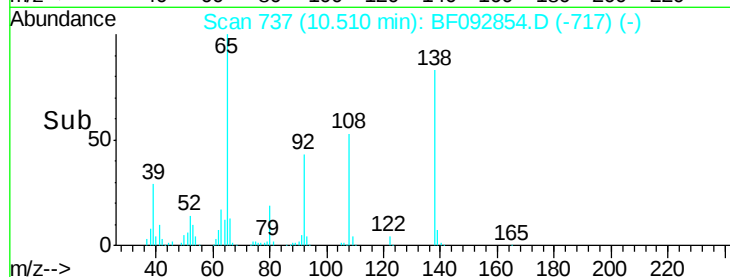
108 64.1 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.32 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Tgt Ion: 77 Resp: 941839

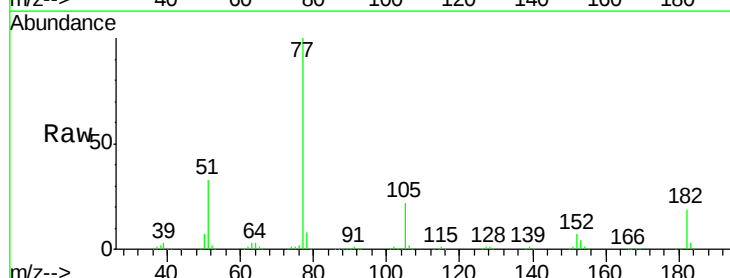
Ion Ratio Lower Upper

77 100

182 19.3 0.0 39.3

105 22.4 2.3 42.3

51 32.8 8.9 48.9

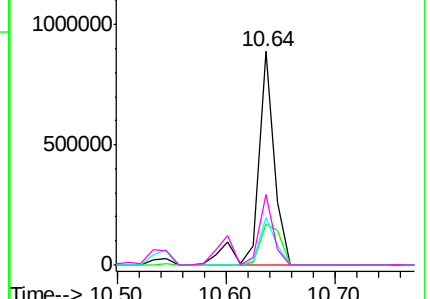
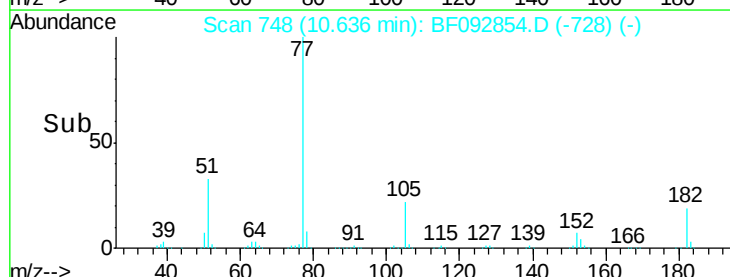


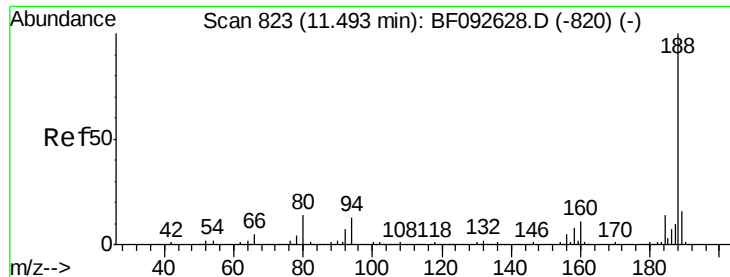
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

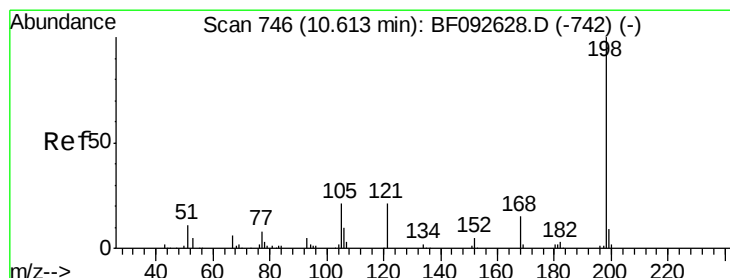
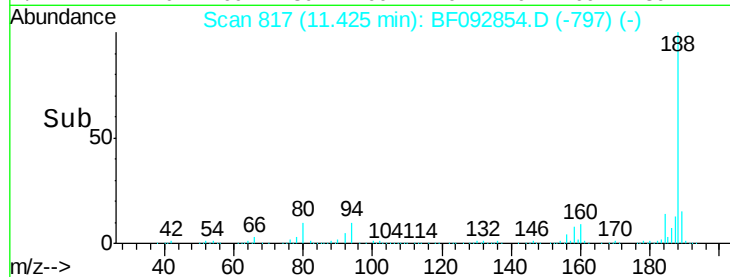
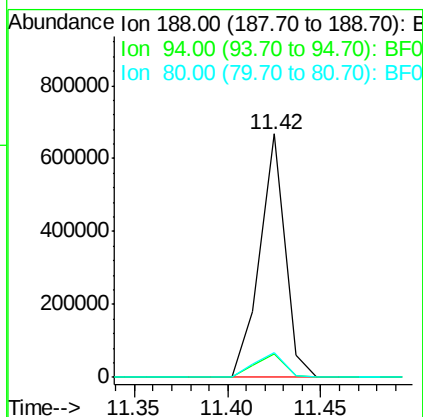
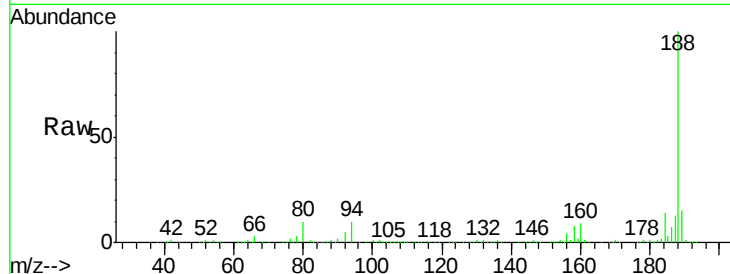




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

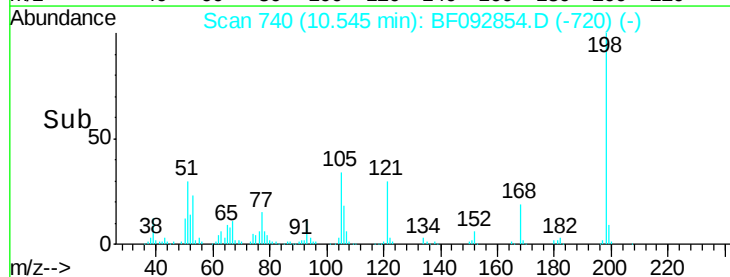
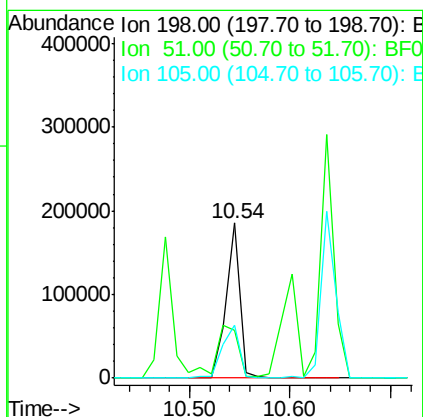
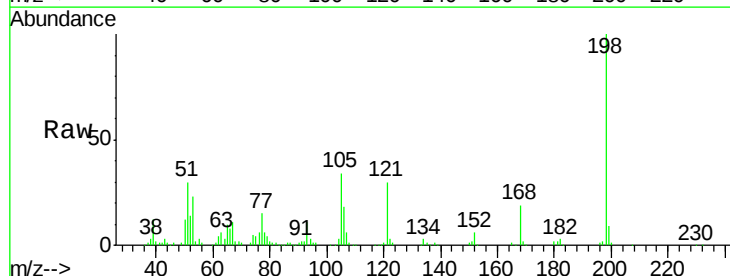
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

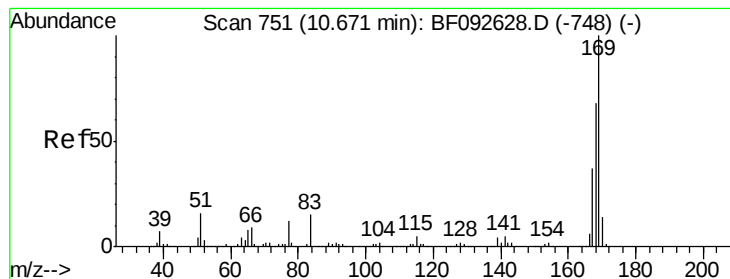
Tgt Ion:188 Resp: 626491
Ion Ratio Lower Upper
188 100
94 9.8 10.0 15.0#
80 10.2 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.44 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:198 Resp: 176736
Ion Ratio Lower Upper
198 100
51 30.4 6.7 46.7
105 33.8 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 41.78 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

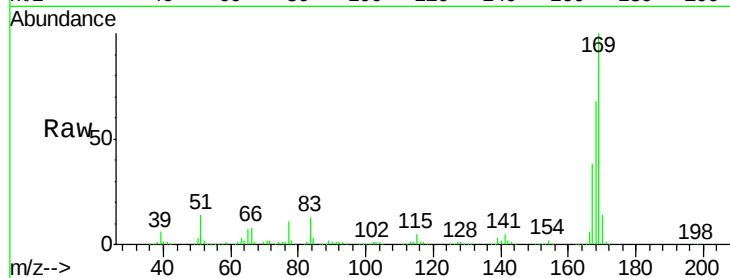
Tgt Ion:169 Resp: 836067

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

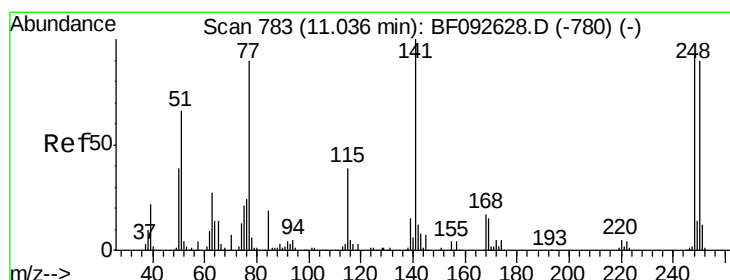
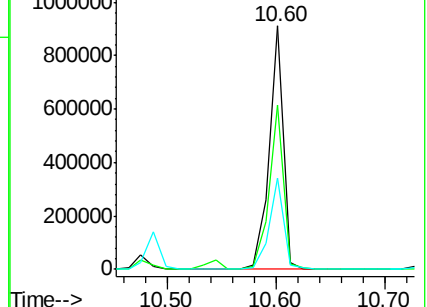
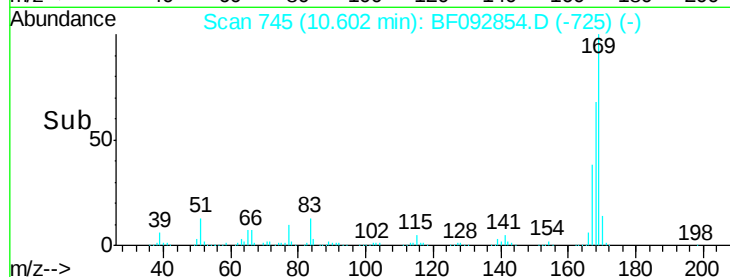
167 37.6 30.2 45.4



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: 37.73 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

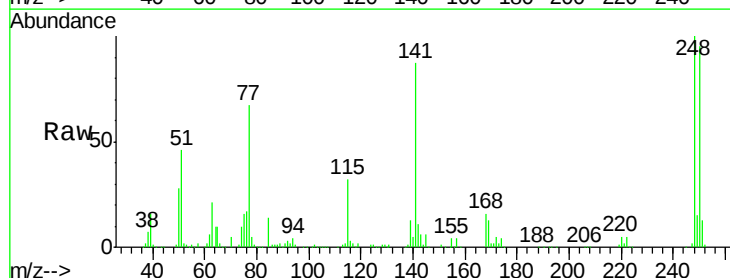
Tgt Ion:248 Resp: 246955

Ion Ratio Lower Upper

248 100

250 95.3 76.9 115.3

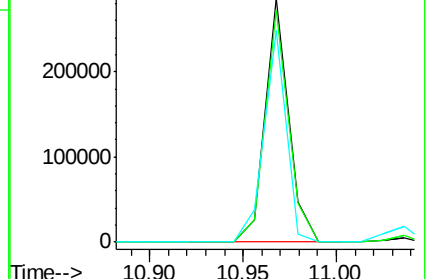
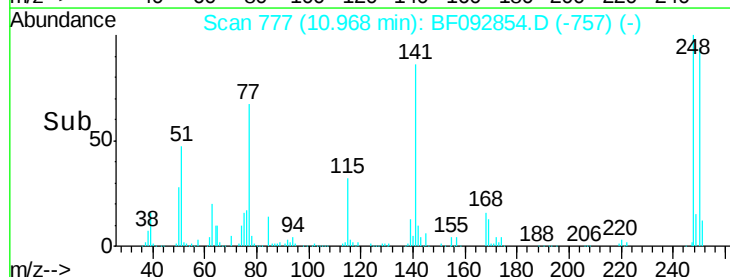
141 86.7 68.2 102.4

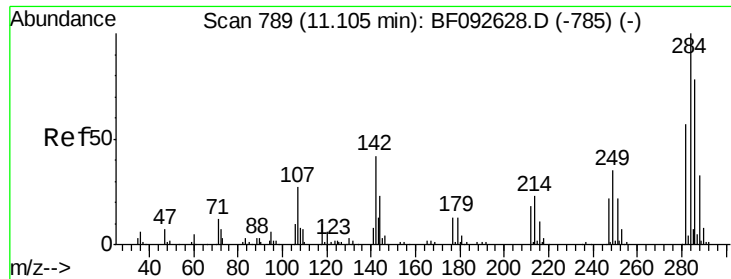


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

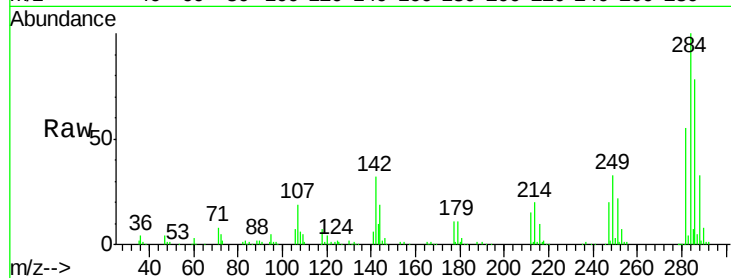




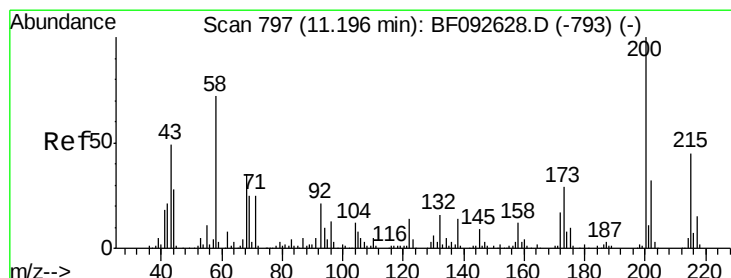
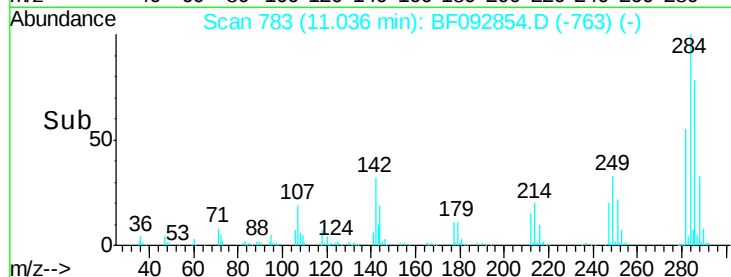
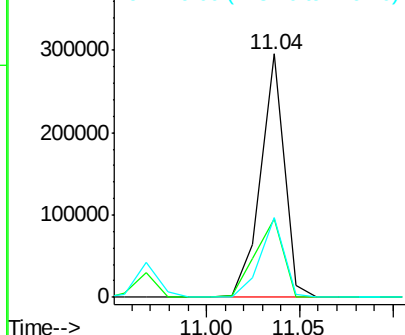
#67
Hexachlorobenzene
Concen: 39.85 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 257747
Ion Ratio Lower Upper
284 100
142 32.5 22.6 33.8
249 32.6 25.4 38.0

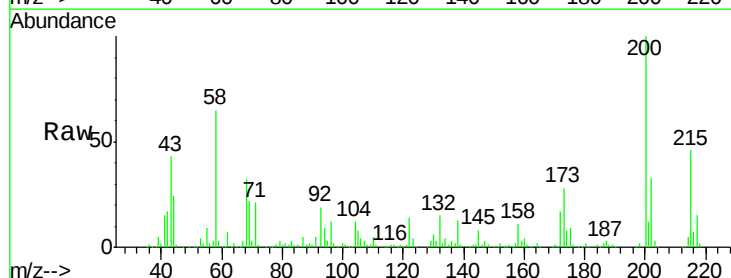


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

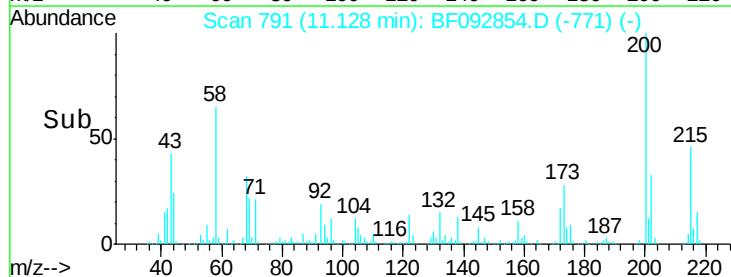
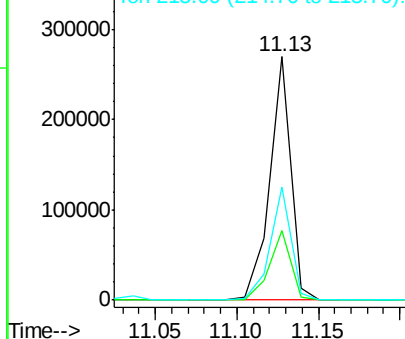


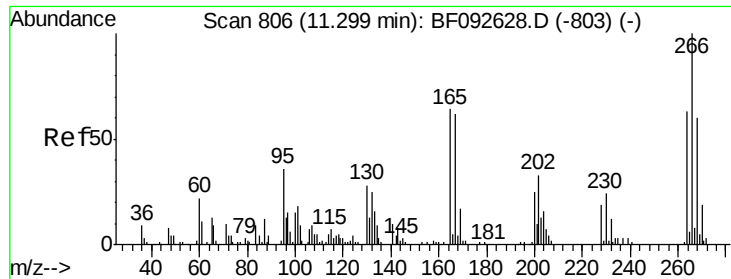
#68
Atrazine
Concen: 37.90 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:200 Resp: 243432
Ion Ratio Lower Upper
200 100
173 28.5 9.6 49.6
215 46.4 25.7 65.7



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

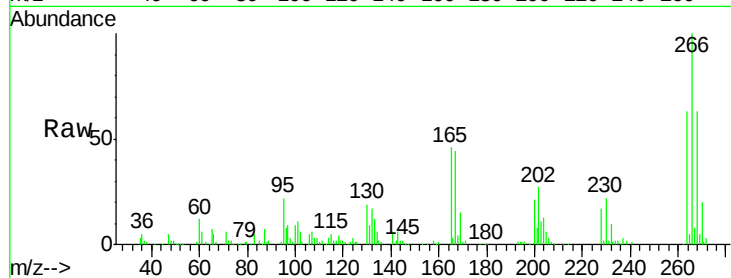




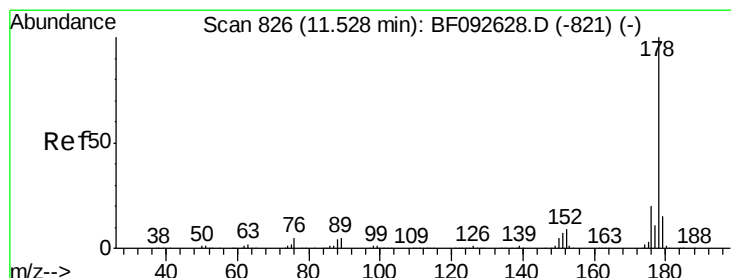
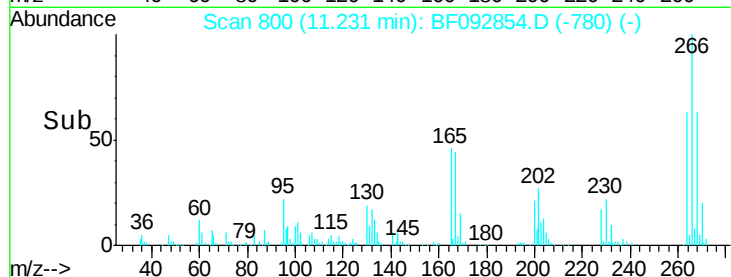
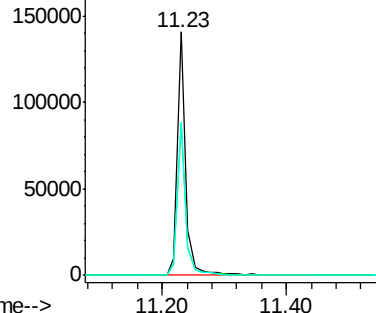
#69
 Pentachlorophenol
 Concen: 43.45 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 133013
 Ion Ratio Lower Upper
 266 100
 268 62.7 53.3 79.9
 264 62.9 50.3 75.5

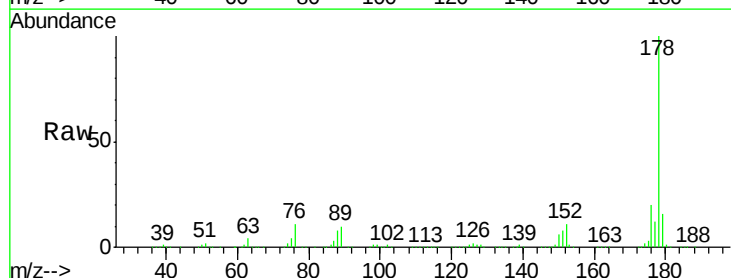


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

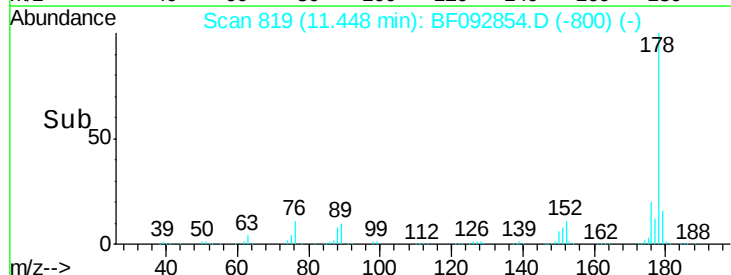
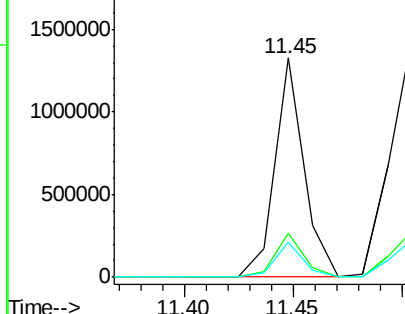


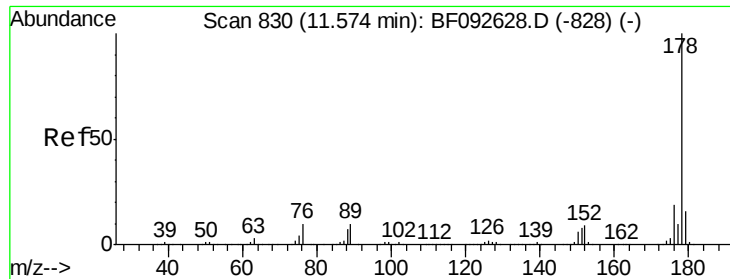
#70
 Phenanthrene
 Concen: 34.72 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:178 Resp: 1246136
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 15.8 12.8 19.2



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

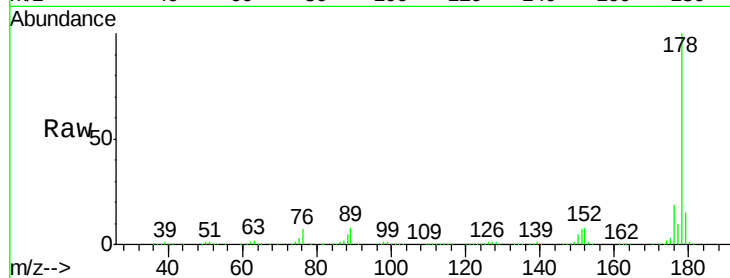




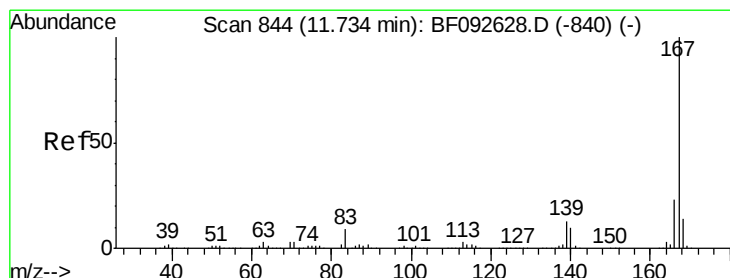
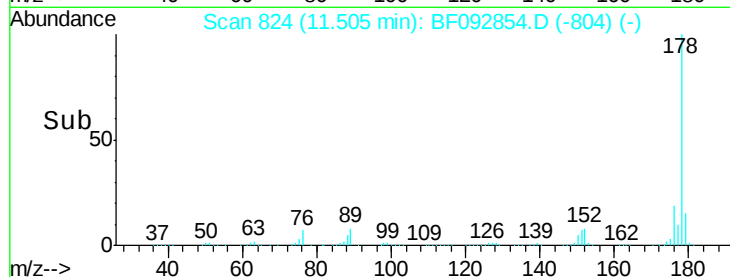
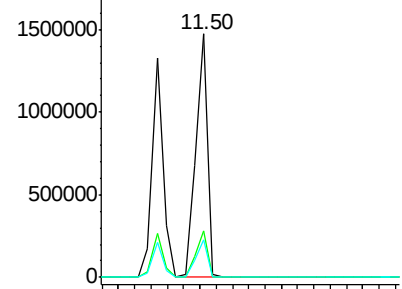
#71
 Anthracene
 Concen: 41.78 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1505967
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.3 13.2 19.8

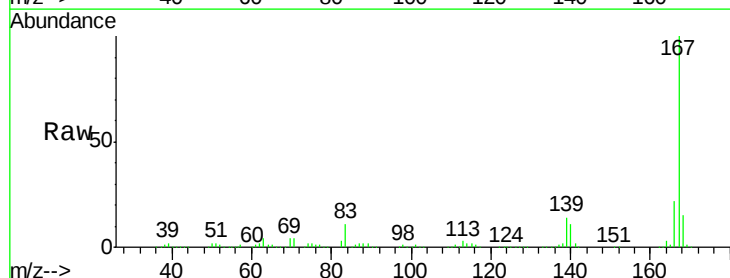


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

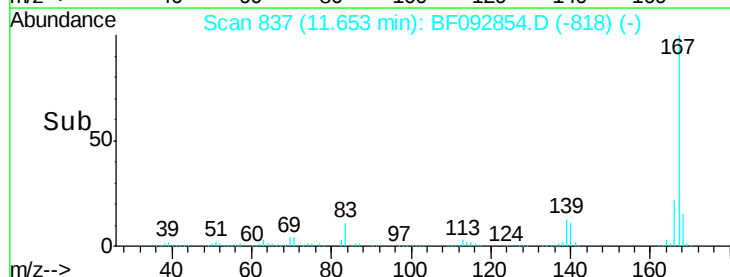
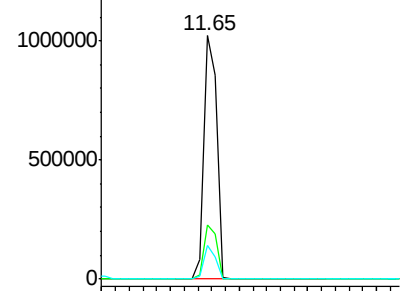


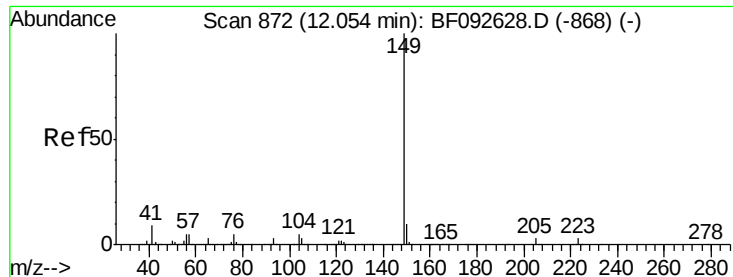
#72
 Carbazole
 Concen: 39.35 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:167 Resp: 1355763
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.6 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 1000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.05 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.07 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

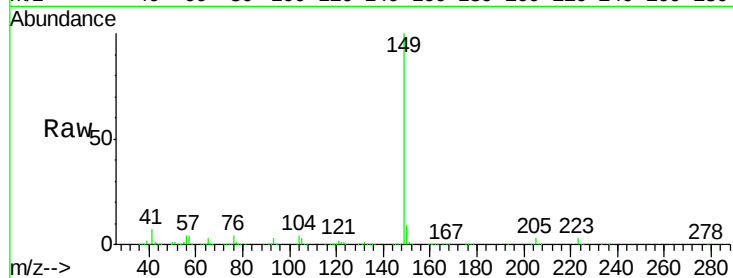
Tgt Ion:149 Resp: 1492265

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

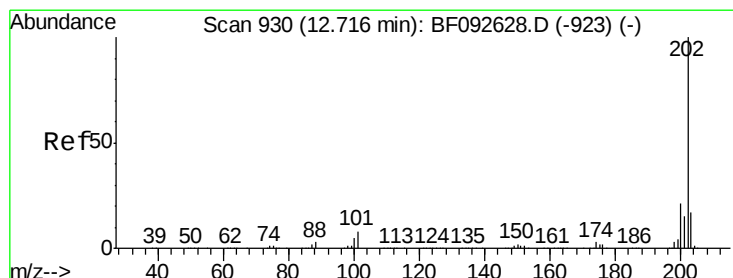
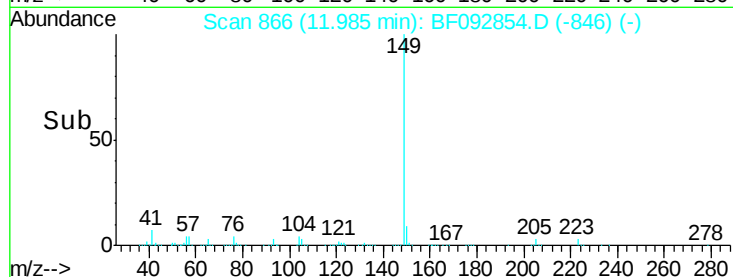
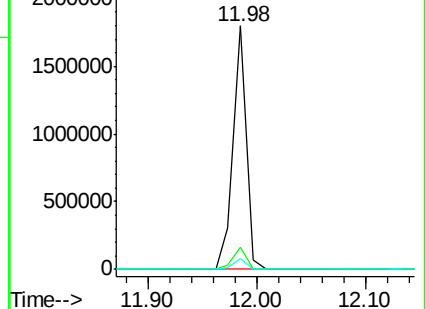
104 4.4 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.80 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

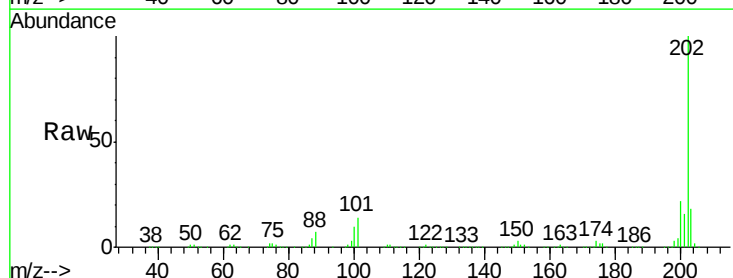
Tgt Ion:202 Resp: 1288288

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.6

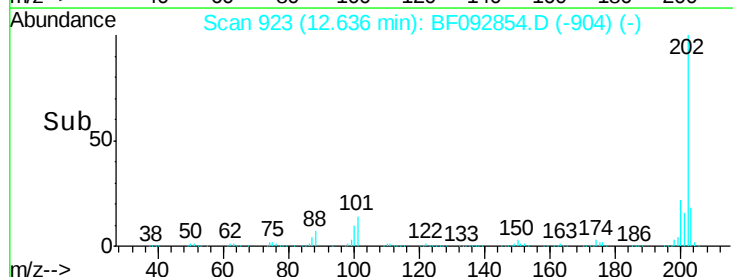
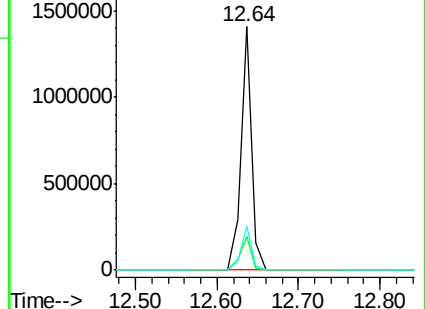
203 18.0 0.0 38.7

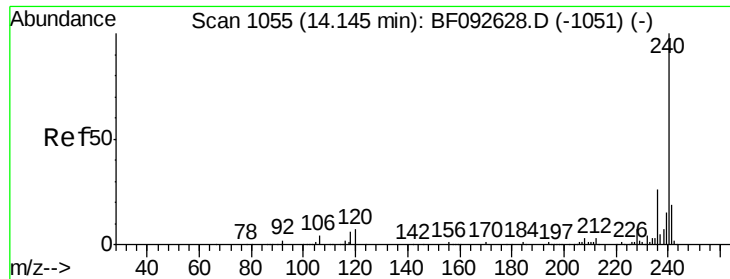


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

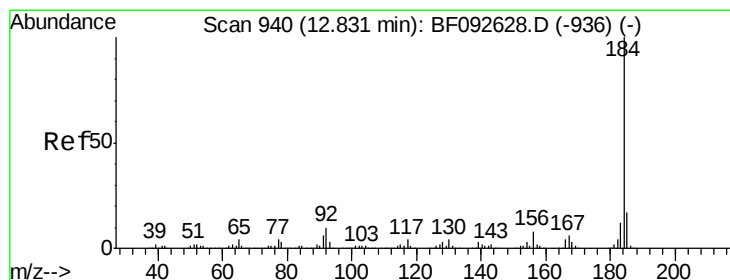
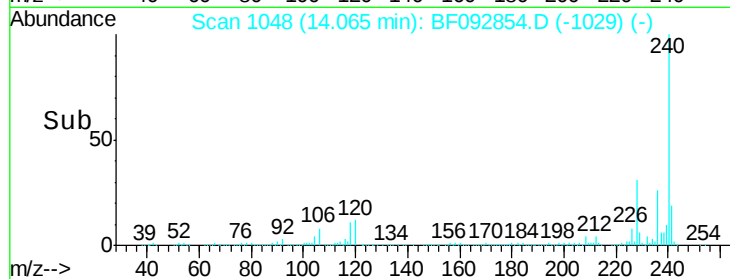
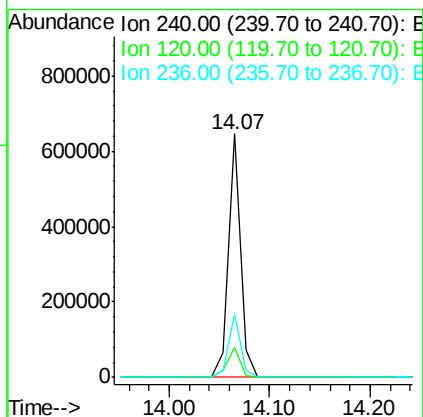
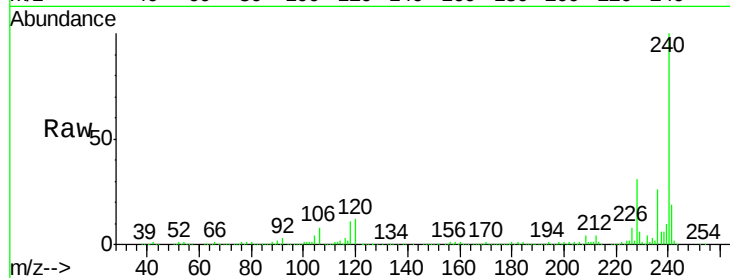




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.08 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

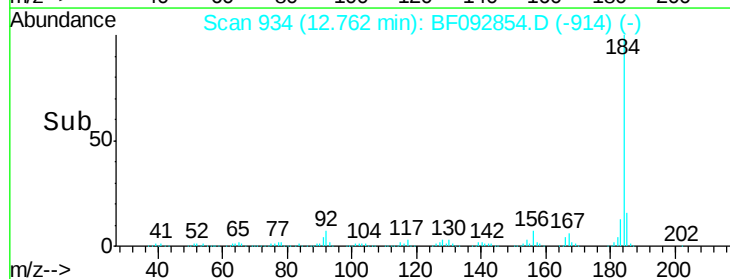
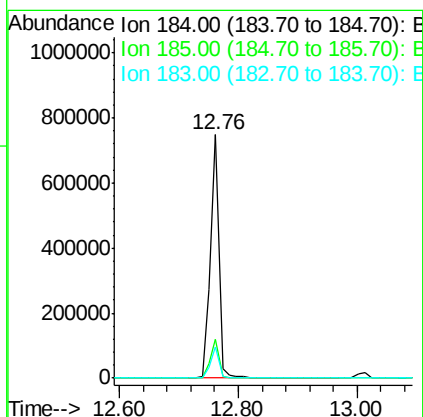
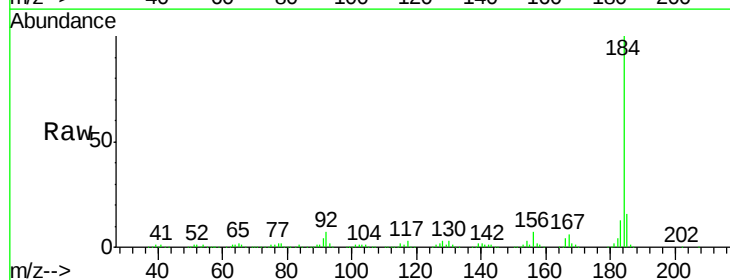
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

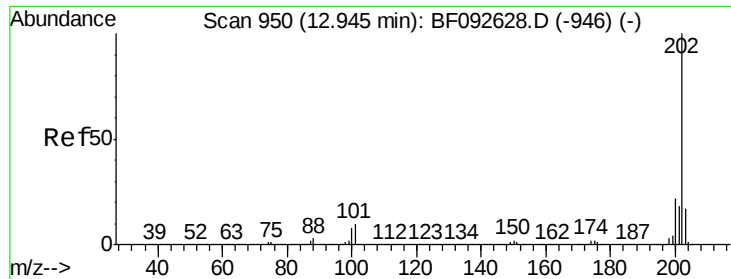
Tgt Ion:240 Resp: 541810
Ion Ratio Lower Upper
240 100
120 12.4 12.9 19.3#
236 26.2 20.9 31.3



#76
Benzidine
Concen: 32.25 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.07 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:184 Resp: 744538
Ion Ratio Lower Upper
184 100
185 16.1 13.4 20.0
183 12.6 9.2 13.8



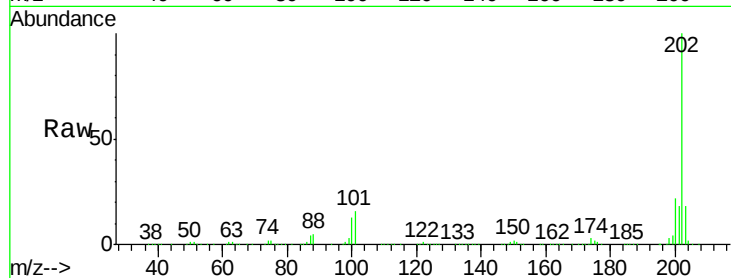


#77
 Pyrene
 Concen: 32.45 ng
 RT: 12.86 min Scan# 943
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

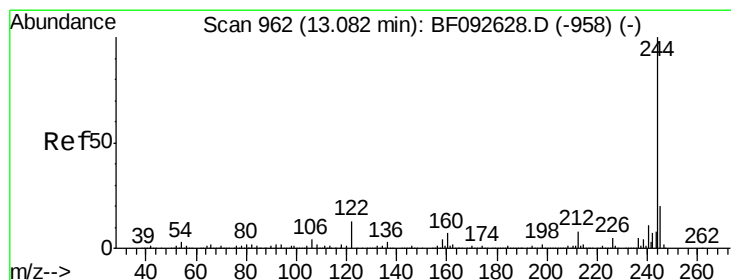
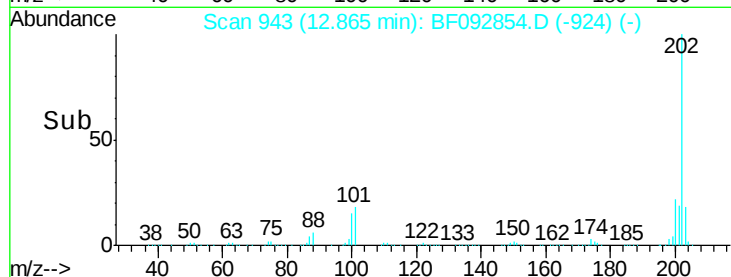
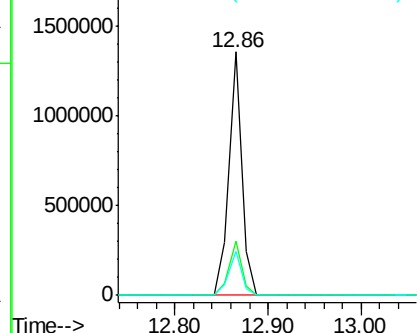
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1315862

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.0	14.7	22.1



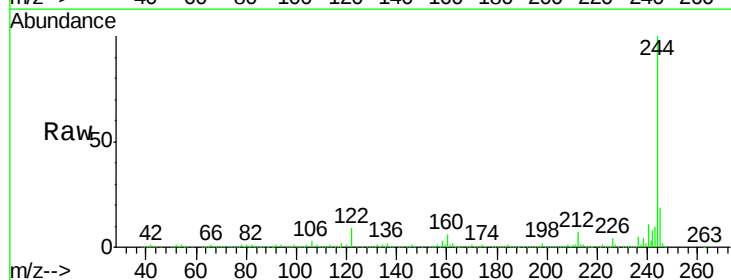
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



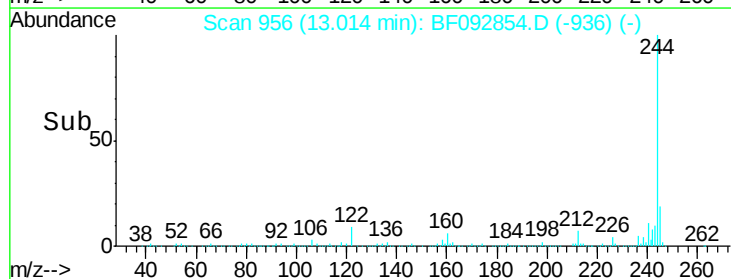
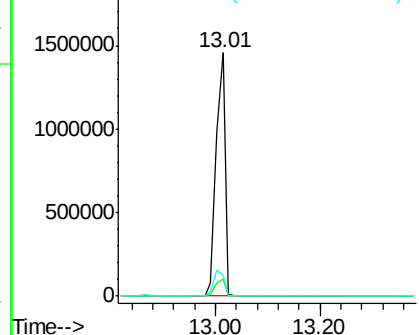
#78
 Terphenyl-d14
 Concen: 75.90 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

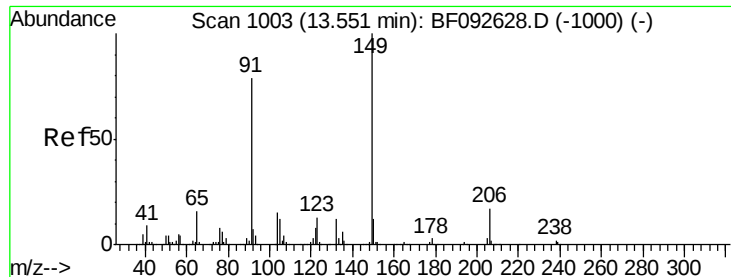
Tgt Ion: 244 Resp: 1750284

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.2
122	8.6	11.4	17.2



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

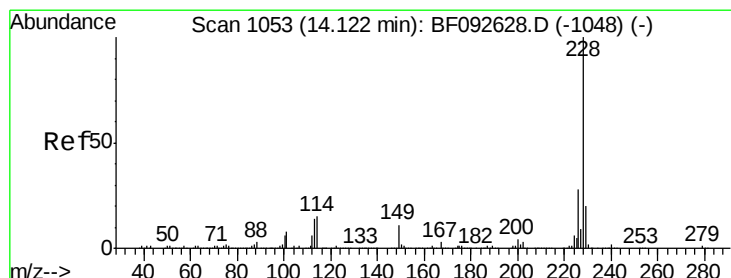
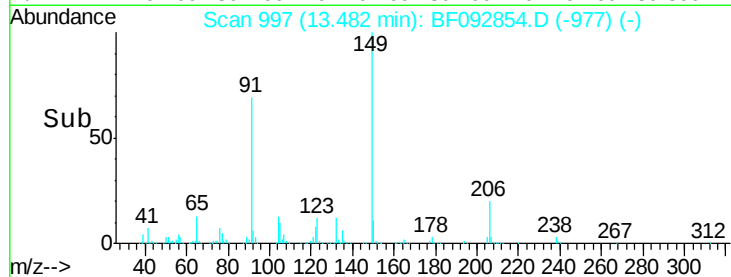
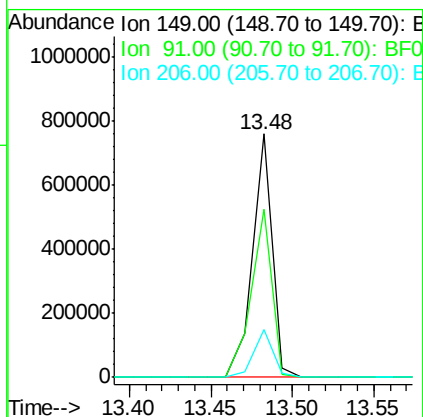
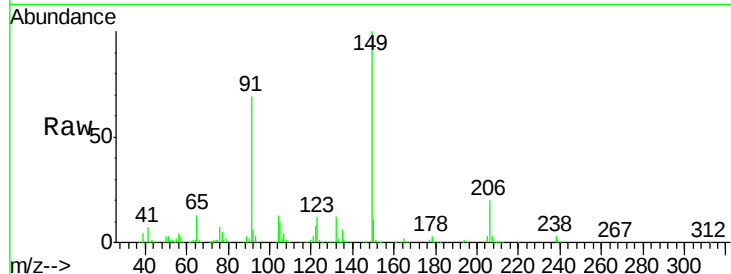




#79
 Butylbenzylphthalate
 Concen: 38.78 ng
 RT: 13.48 min Scan# 997
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

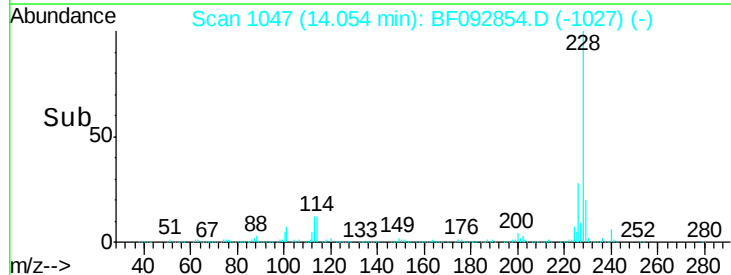
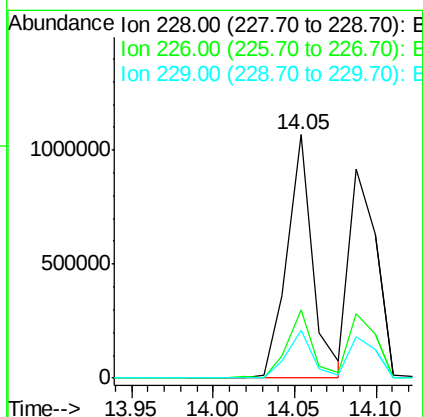
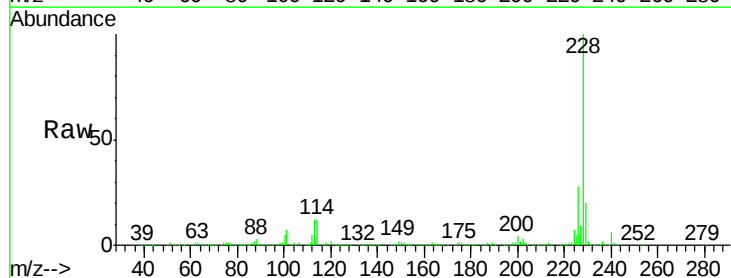
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

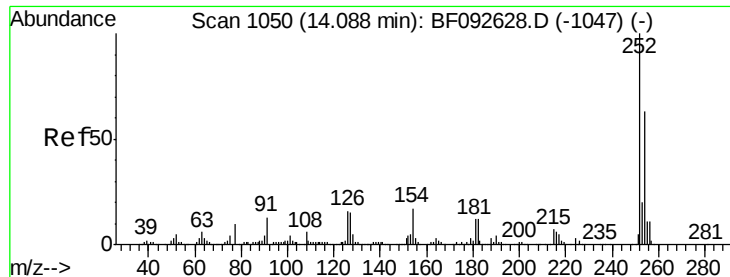
Tgt Ion:	149	Resp:	638467
Ion	Ratio	Lower	Upper
149	100		
91	69.1	63.9	95.9
206	19.8	14.6	21.8



#80
 Benzo(a)anthracene
 Concen: 35.56 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:	228	Resp:	1178415
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	19.8	16.2	24.4

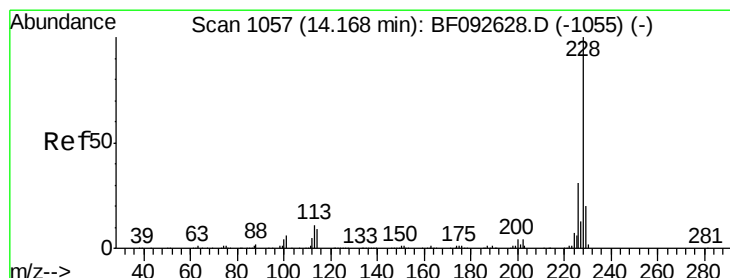
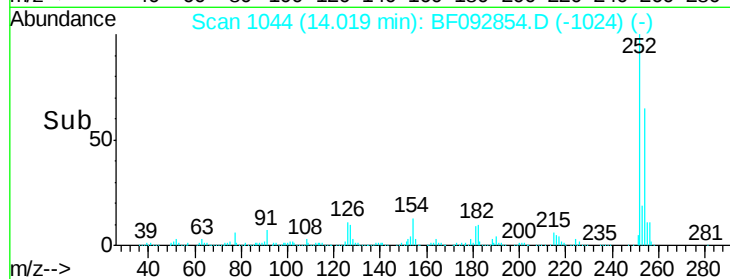
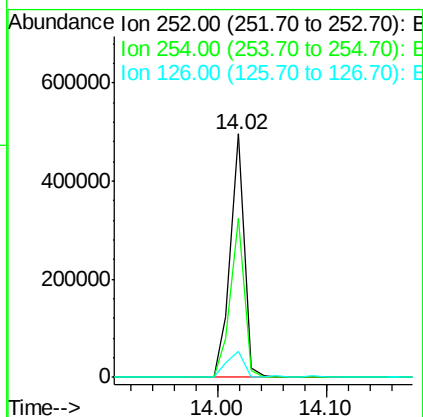
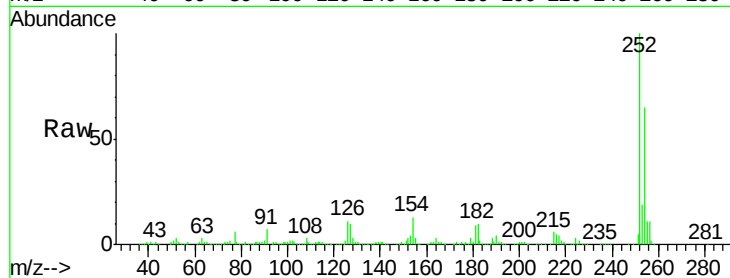




#81
 3,3'-Dichlorobenzidine
 Concen: 37.48 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

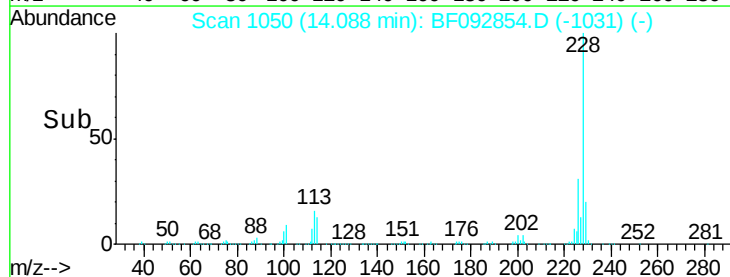
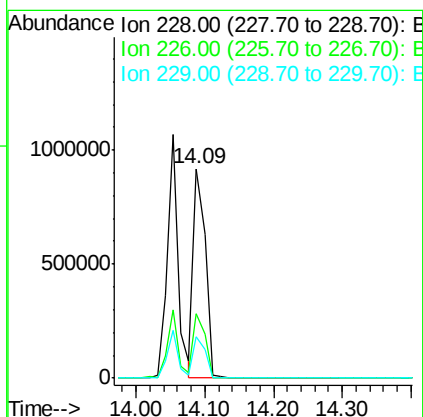
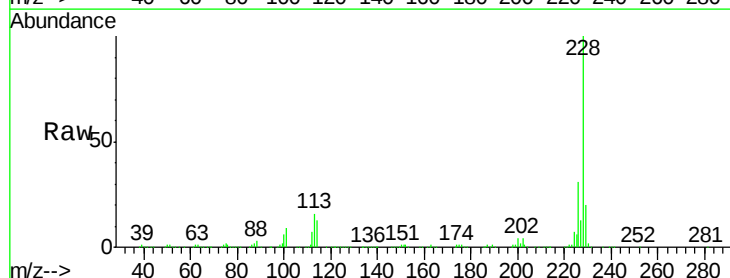
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

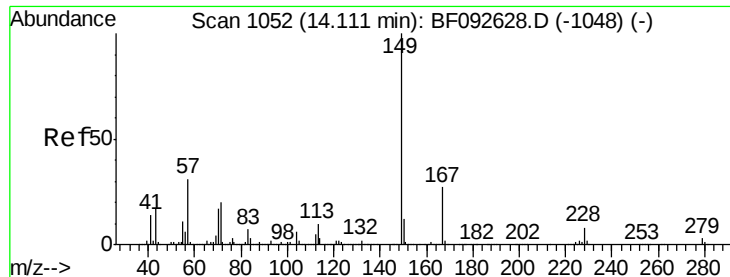
Tgt Ion:252 Resp: 442695
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.3 78.5
 126 11.0 13.6 20.4#



#82
 Chrysene
 Concen: 34.86 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:228 Resp: 1081437
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 20.0 16.2 24.2

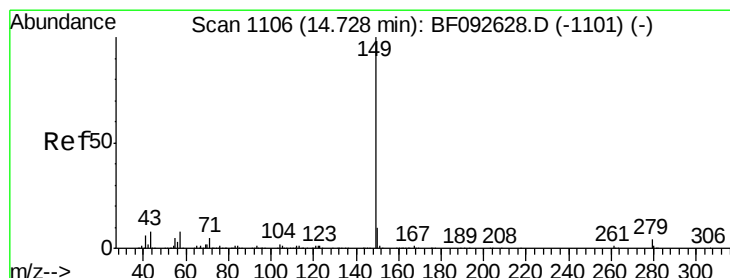
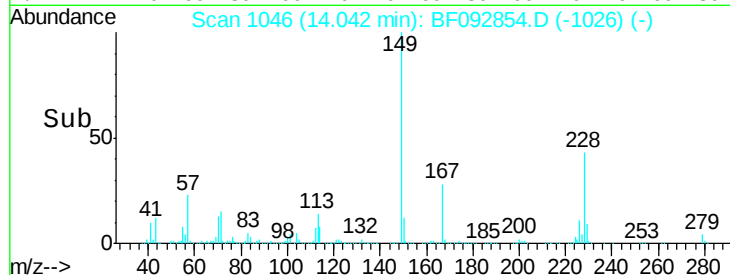
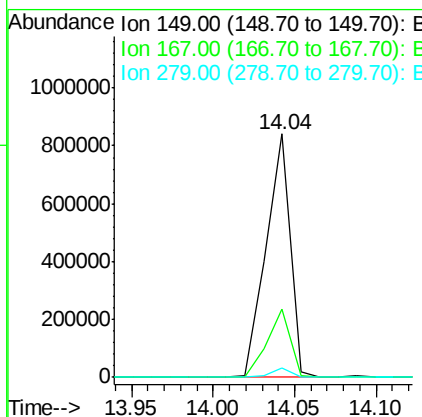
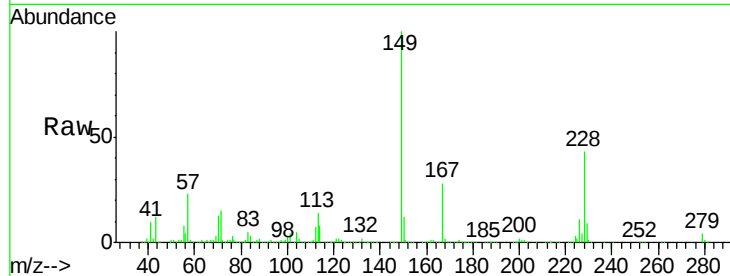




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.54 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.07 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

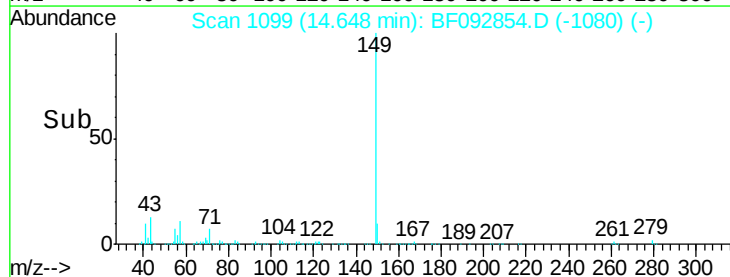
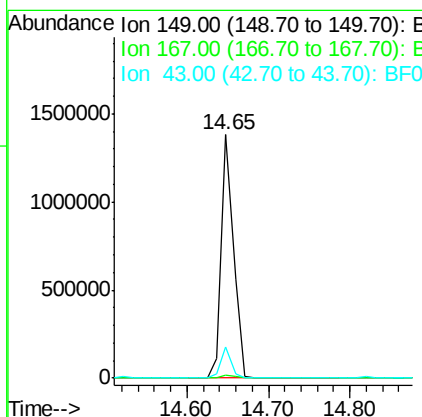
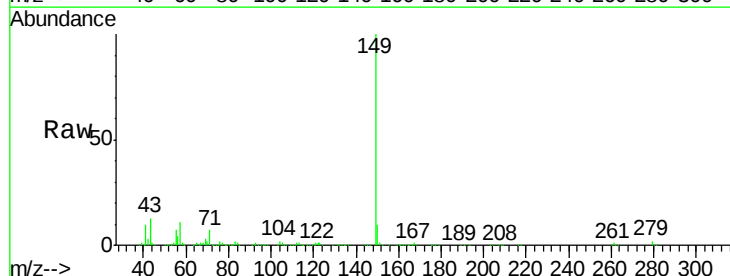
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

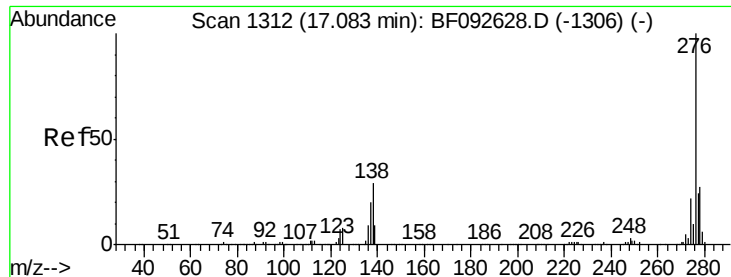
Tgt Ion:149 Resp: 867806
 Ion Ratio Lower Upper
 149 100
 167 27.8 20.2 30.4
 279 3.9 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 38.62 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.08 min
 Lab File: BF092854.D
 Acq: 8 Feb 2017 15:14

Tgt Ion:149 Resp: 1416225
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.0 8.9 13.3

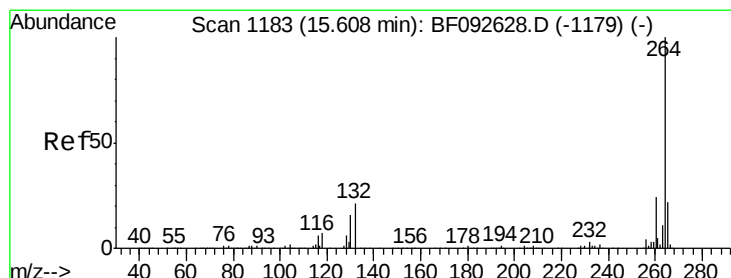
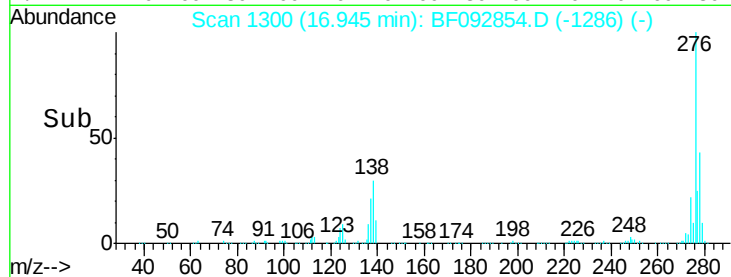
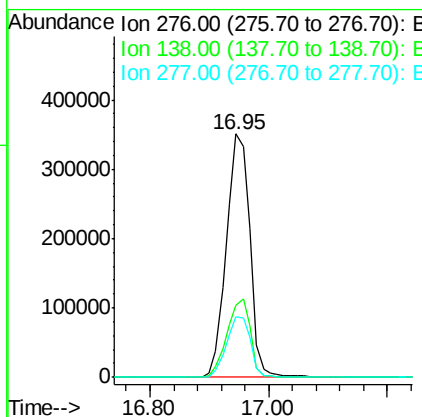
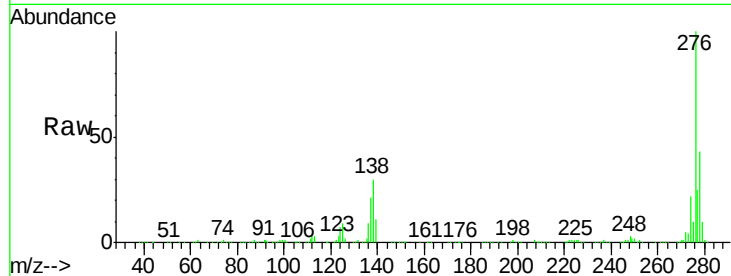




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.05 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.14 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

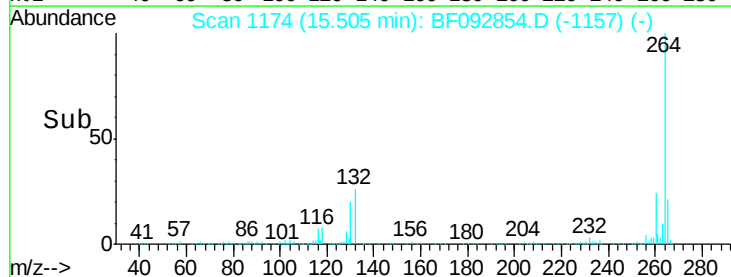
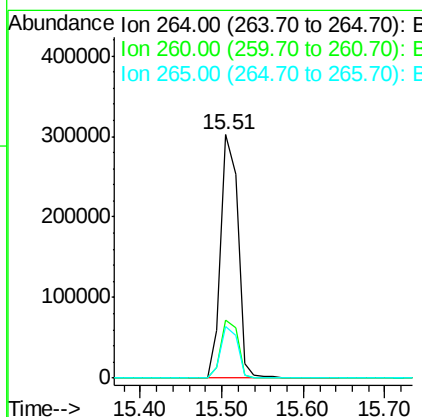
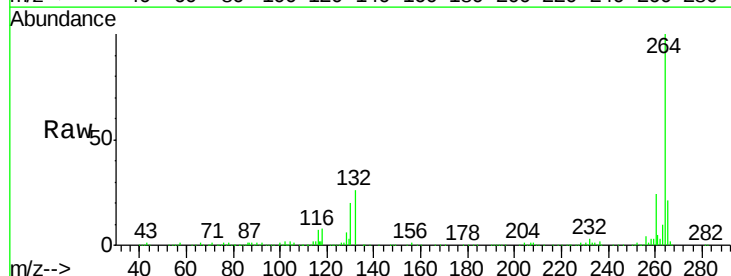
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

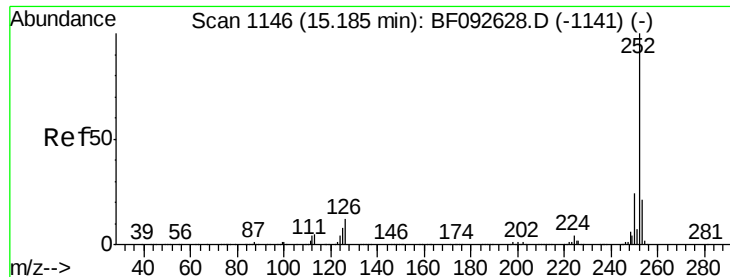
Tgt Ion: 276 Resp: 962529
Ion Ratio Lower Upper
276 100
138 32.4 21.8 32.6
277 25.4 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.10 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion: 264 Resp: 439823
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.2 17.4 26.0

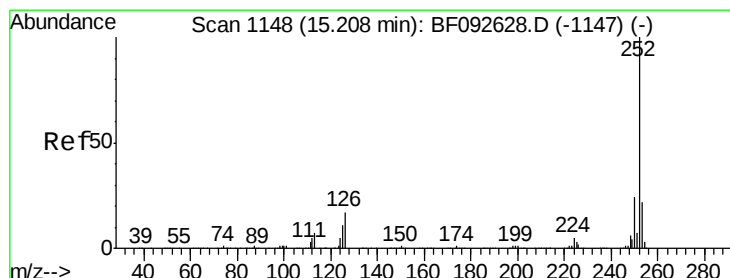
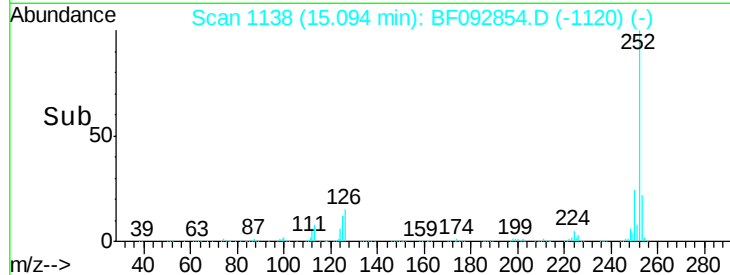
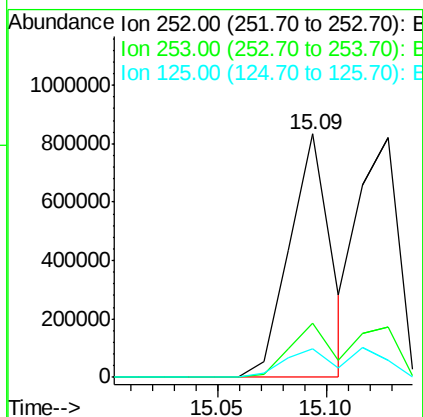
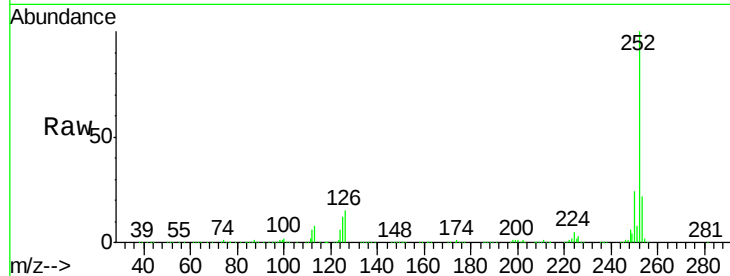




#87
Benzo(b)fluoranthene
Concen: 37.96 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

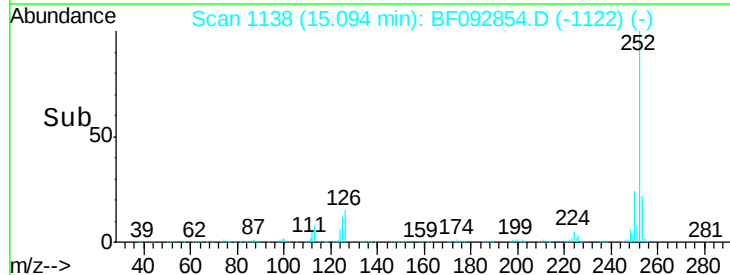
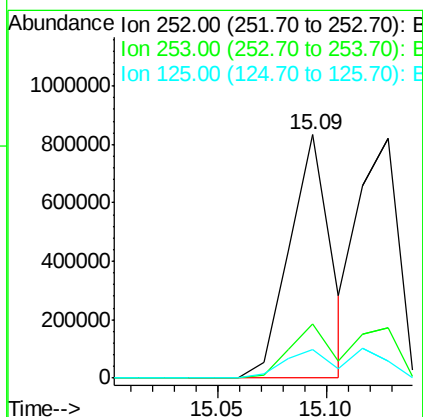
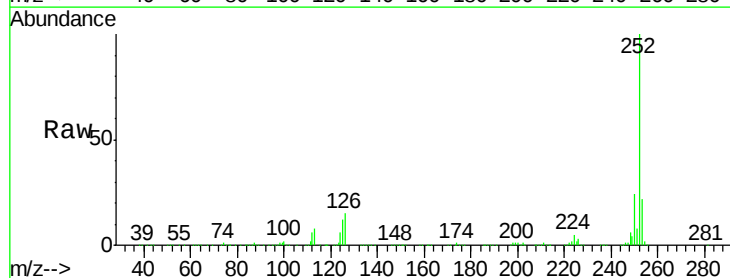
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

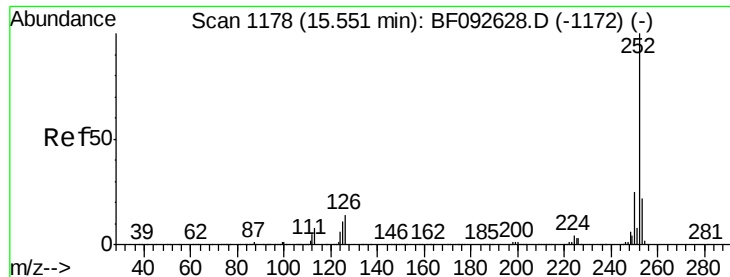
Tgt Ion:252 Resp: 1098876
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 11.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 43.96 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.11 min
Lab File: BF092854.D
Acq: 8 Feb 2017 15:14

Tgt Ion:252 Resp: 1098876
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 11.5 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.86 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.10 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

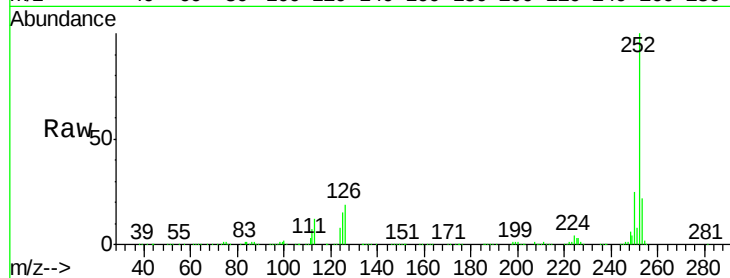
Tgt Ion:252 Resp: 1023101

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

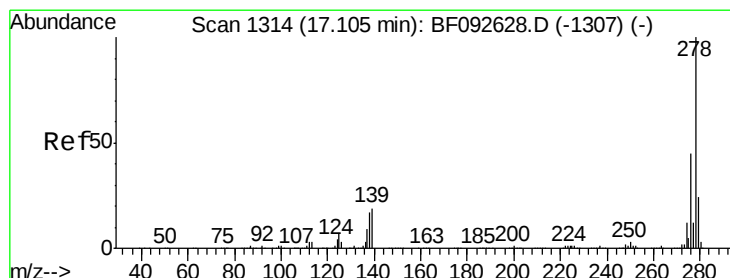
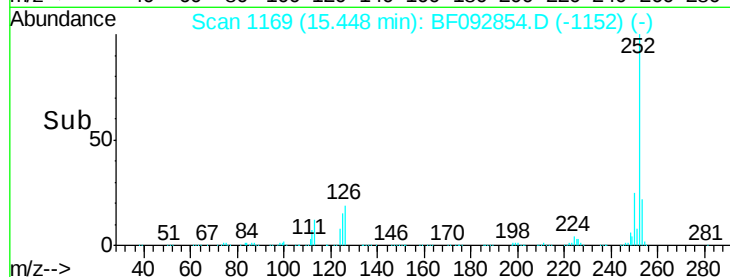
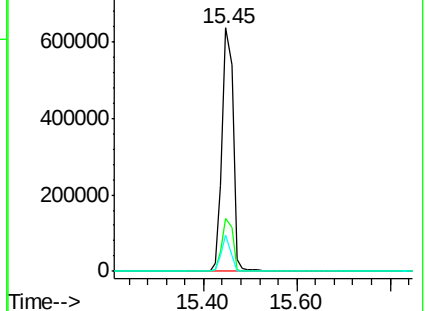
125 15.0 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.73 ng

RT: 16.97 min Scan# 1302

Delta R.T. -0.14 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

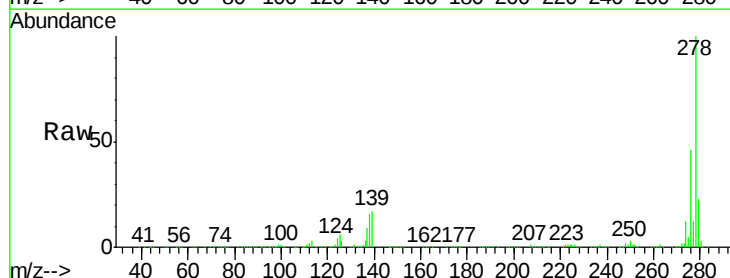
Tgt Ion:278 Resp: 824348

Ion Ratio Lower Upper

278 100

139 17.1 14.8 22.2

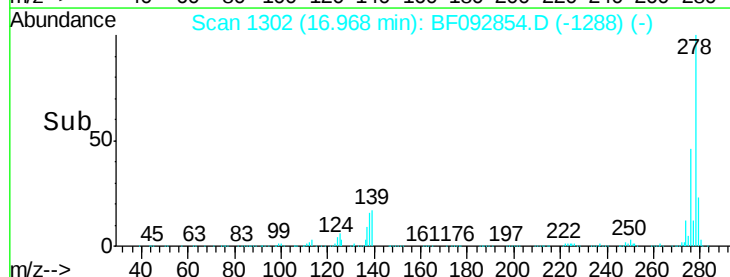
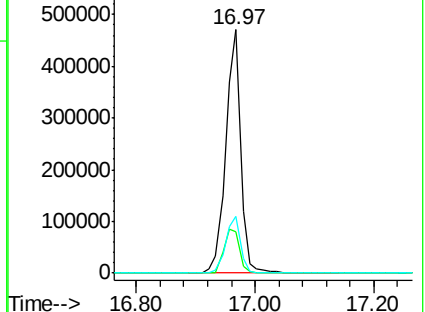
279 23.4 19.8 29.6

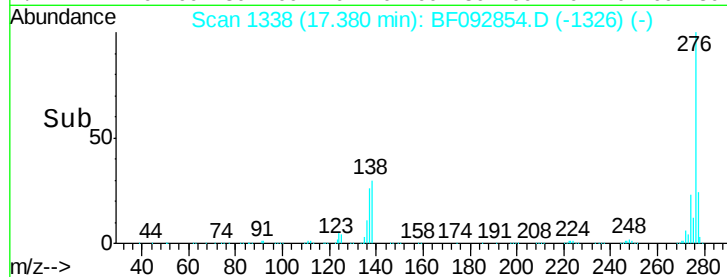
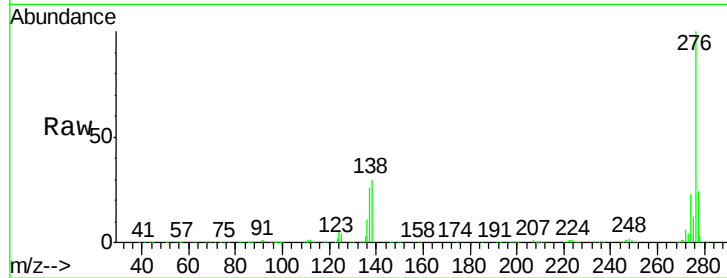
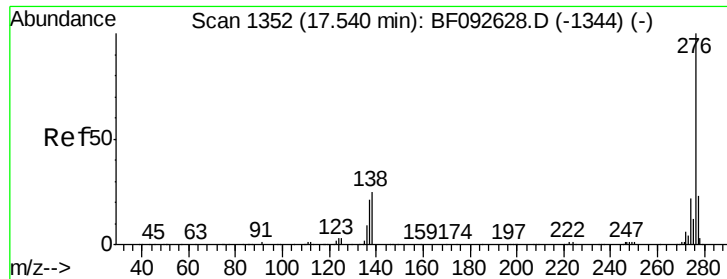


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.39 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.16 min

Lab File: BF092854.D

Acq: 8 Feb 2017 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 825845

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 29.7 16.0 24.0#

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

