

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010317\
 Data File : BF092059.D
 Acq On : 3 Jan 2017 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 00:05:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	245841	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	958032	20.00	ng	-0.04
38) Acenaphthene-d10	9.72	164	484729	20.00	ng	-0.04
63) Phenanthrene-d10	11.19	188	772974	20.00	ng	-0.04
75) Chrysene-d12	13.83	240	569120	20.00	ng	-0.04
86) Perylene-d12	15.20	264	546332	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1116987	75.86	ng	-0.05
7) Phenol-d6	6.33	99	1353111	75.27	ng	-0.05
23) Nitrobenzene-d5	7.25	82	1397085	81.09	ng	-0.04
41) 2,4,6-Tribromophenol	10.50	330	307367	76.62	ng	-0.04
44) 2-Fluorobiphenyl	9.04	172	1912691	80.11	ng	-0.04
78) Terphenyl-d14	12.78	244	1843481	78.56	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.13	88	304374	41.99	ng	98
3) Pyridine	2.79	79	903750	35.72	ng	96
4) n-Nitrosodimethylamine	2.74	42	337864	35.40	ng	100
6) Aniline	6.33	93	897857	38.46	ng	# 54
8) 2-Chlorophenol	6.46	128	664771	39.69	ng	99
9) Benzaldehyde	6.22	77	416631	40.98	ng	95
10) Phenol	6.34	94	773353	37.75	ng	91
11) bis(2-Chloroethyl)ether	6.41	93	651378	39.97	ng	98
12) 1,3-Dichlorobenzene	6.85	146	631805	35.34	ng	99
13) 1,4-Dichlorobenzene	6.69	146	689650	37.90	ng	98
14) 1,2-Dichlorobenzene	6.85	146	631729	40.01	ng	96
15) Benzyl Alcohol	6.82	79	507415	36.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	948460	39.08	ng	68
17) 2-Methylphenol	6.95	107	522010	38.76	ng	94
18) Hexachloroethane	7.18	117	259947	38.53	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	459368	38.41	ng	99
20) 3+4-Methylphenols	7.11	107	687046	42.77	ng	# 73
22) Acetophenone	7.10	105	1014283	42.92	ng	# 89
24) Nitrobenzene	7.26	77	729364	39.75	ng	99
25) Isophorone	7.51	82	1347295	42.39	ng	98
26) 2-Nitrophenol	7.58	139	356465	39.39	ng	98
27) 2,4-Dimethylphenol	7.64	122	606226	40.39	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	772766	40.09	ng	# 98
29) 2,4-Dichlorophenol	7.83	162	524668	41.28	ng	91
30) 1,2,4-Trichlorobenzene	7.90	180	553669	39.75	ng	# 95
31) Naphthalene	7.98	128	1704251	38.87	ng	100
32) Benzoic acid	7.78	122	483377	43.42	ng	98
33) 4-Chloroaniline	8.04	127	744634	37.66	ng	97
34) Hexachlorobutadiene	8.10	225	310500	42.24	ng	99
35) Caprolactam	8.42	113	127286	30.48	ng	# 66
36) 4-Chloro-3-methylphenol	8.54	107	501846	34.32	ng	98
37) 2-Methylnaphthalene	8.68	142	1133450	41.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	468309	38.24	ng	99
40) Hexachlorocyclopentadiene	8.82	237	190140	37.11	ng	96

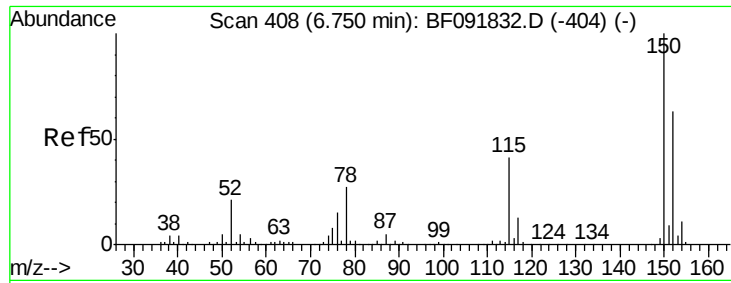
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	343850	40.15	ng	96
43) 2,4,5-Trichlorophenol	9.01	196	341986	38.80	ng	99
45) 1,1'-Biphenyl	9.14	154	1465538	44.16	ng	99
46) 2-Chloronaphthalene	9.17	162	1049554	39.93	ng	97
47) 2-Nitroaniline	9.27	65	391968	41.88	ng	91
48) Acenaphthylene	9.58	152	1648366	40.78	ng	99
49) Dimethylphthalate	9.45	163	1141954	36.83	ng	99
50) 2,6-Dinitrotoluene	9.51	165	253864	37.41	ng	# 68
51) Acenaphthene	9.75	154	1042719	38.05	ng	99
52) 3-Nitroaniline	9.68	138	299136	35.62	ng	97
53) 2,4-Dinitrophenol	9.80	184	136280	36.09	ng	98
54) Dibenzofuran	9.92	168	1313601	35.49	ng	99
55) 4-Nitrophenol	9.86	139	212160	37.21	ng	98
56) 2,4-Dinitrotoluene	9.92	165	344332	40.43	ng	94
57) Fluorene	10.26	166	1116365	41.46	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.05	232	282971	40.59	ng	99
59) Diethylphthalate	10.15	149	1155369	38.37	ng	99
60) 4-Chlorophenyl-phenylether	10.25	204	453235	38.44	ng	95
61) 4-Nitroaniline	10.30	138	323831	37.21	ng	98
62) Azobenzene	10.41	77	1248988	37.68	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	203394	43.51	ng	84
65) n-Nitrosodiphenylamine	10.38	169	864925	37.71	ng	99
66) 4-Bromophenyl-phenylether	10.74	248	304384	37.86	ng	99
67) Hexachlorobenzene	10.81	284	347395	40.42	ng	99
68) Atrazine	10.92	200	262620	35.49	ng	99
69) Pentachlorophenol	11.01	266	171434	40.65	ng	98
70) Phenanthrene	11.22	178	1669763	39.84	ng	98
71) Anthracene	11.27	178	1556427	40.47	ng	99
72) Carbazole	11.43	167	1361092	36.31	ng	99
73) Di-n-butylphthalate	11.77	149	1905868	48.29	ng	98
74) Fluoranthene	12.40	202	1500734	40.42	ng	99
76) Benzidine	12.53	184	568110	37.73	ng	99
77) Pyrene	12.63	202	1695589	40.61	ng	99
79) Butylbenzylphthalate	13.26	149	722060	38.02	ng	97
80) Benzo(a)anthracene	13.82	228	1442874	44.91	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	510441	41.90	ng	98
82) Chrysene	13.85	228	1285032	39.88	ng	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	990387	44.28	ng	# 96
84) Di-n-octyl phthalate	14.44	149	1705292	41.16	ng	100
85) Indeno(1,2,3-cd)pyrene	16.51	276	1106042	39.62	ng	99
87) Benzo(b)fluoranthene	14.86	252	2558744	75.23	ng	# 95
88) Benzo(k)fluoranthene	14.86	252	2558744	88.22	ng	# 96
89) Benzo(a)pyrene	15.16	252	1195707	39.61	ng	98
90) Dibenzo(a,h)anthracene	16.52	278	933536	37.62	ng	99
91) Benzo(g,h,i)perylene	16.89	276	932305	36.13	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 419

Delta R.T. -0.03 min

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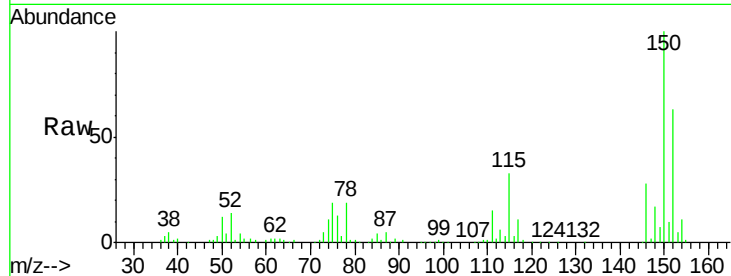
Tgt Ion:152 Resp: 245841

Ion Ratio Lower Upper

152 100

150 157.6 124.9 187.3

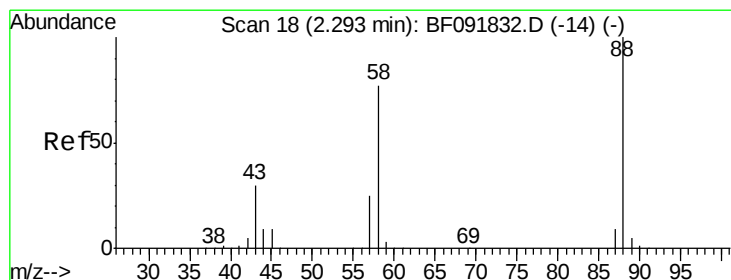
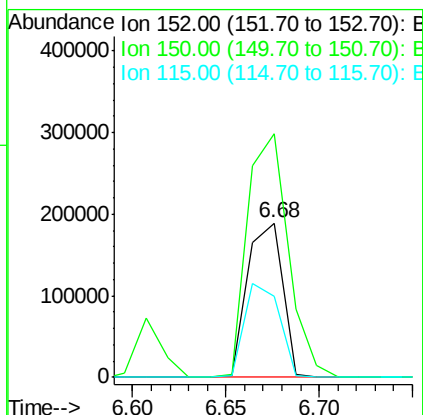
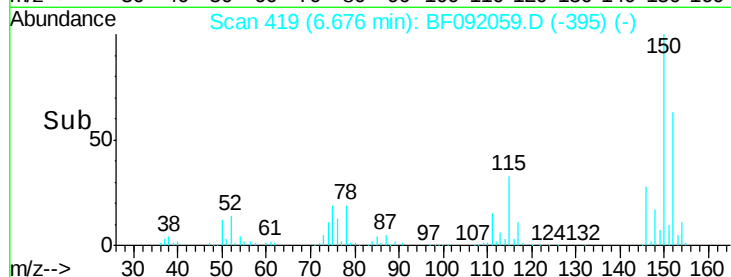
115 52.4 46.0 69.0



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: 41.99 ng

RT: 2.13 min Scan# 21

Delta R.T. -0.06 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

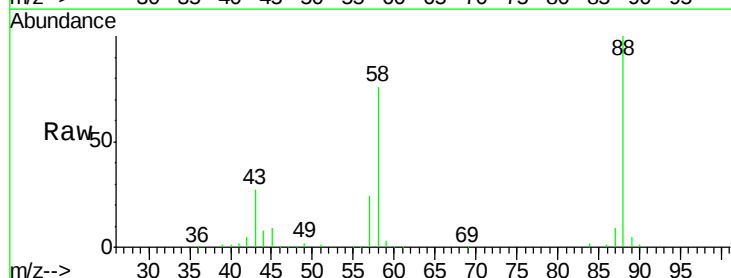
Tgt Ion: 88 Resp: 304374

Ion Ratio Lower Upper

88 100

58 71.8 57.8 86.8

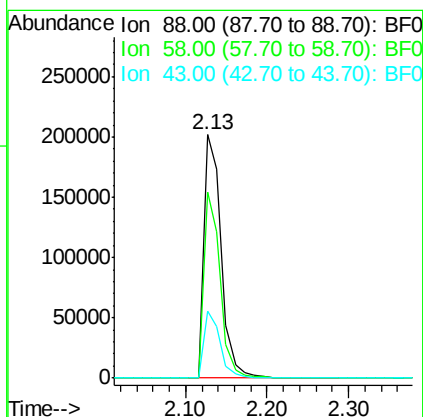
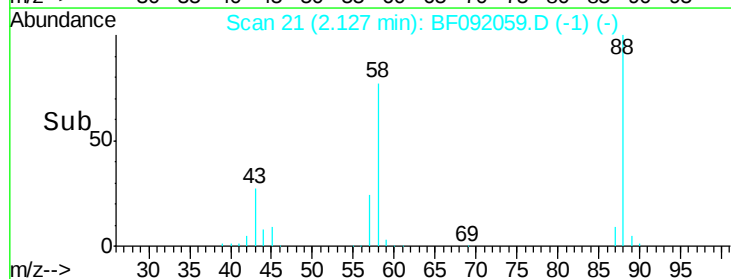
43 25.6 22.3 33.5

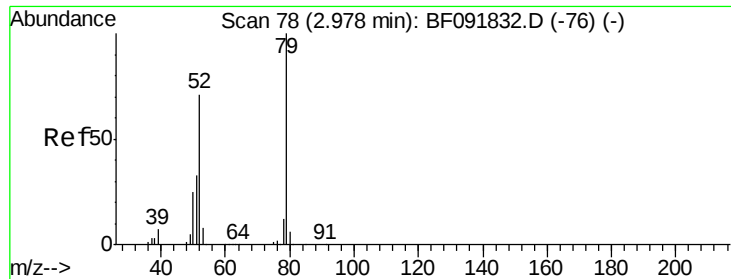


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.72 ng

RT: 2.79 min Scan# 79

Delta R.T. -0.07 min

Lab File: BF092059.D

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SSTDCCC040

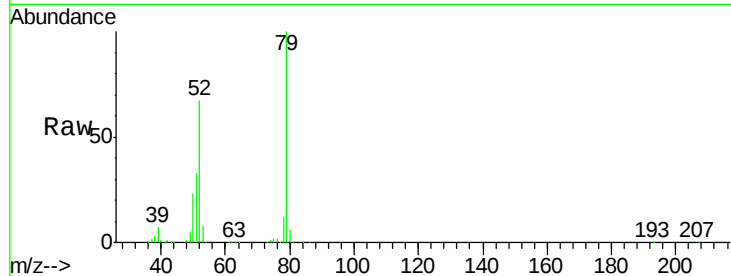
Tgt Ion: 79 Resp: 903750

Ion Ratio Lower Upper

79 100

52 67.3 57.1 85.7

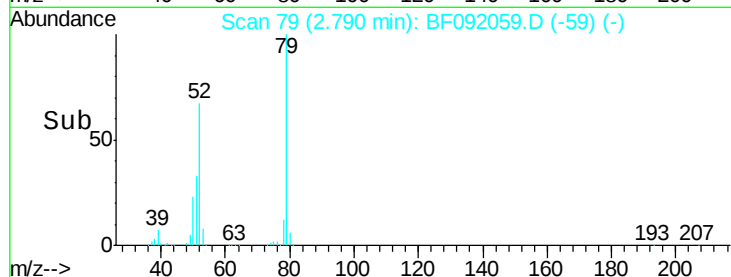
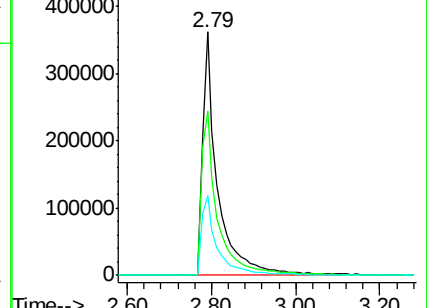
51 32.8 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.40 ng

RT: 2.74 min Scan# 75

Delta R.T. -0.09 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

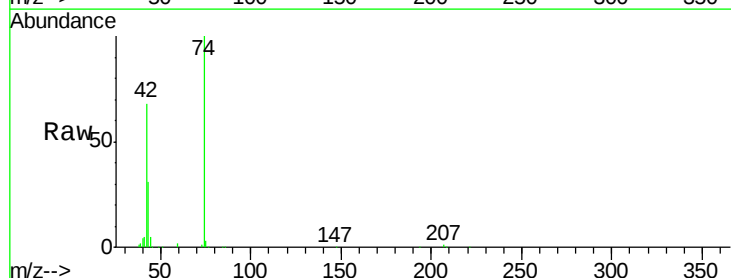
Tgt Ion: 42 Resp: 337864

Ion Ratio Lower Upper

42 100

74 146.8 117.0 175.4

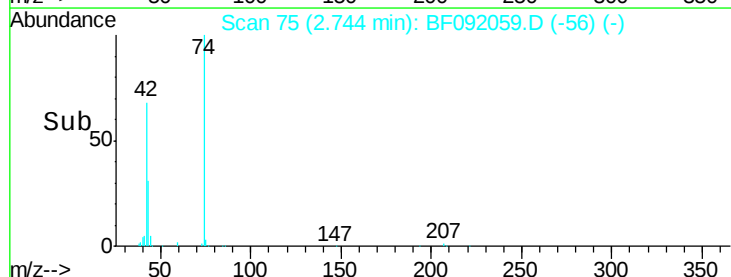
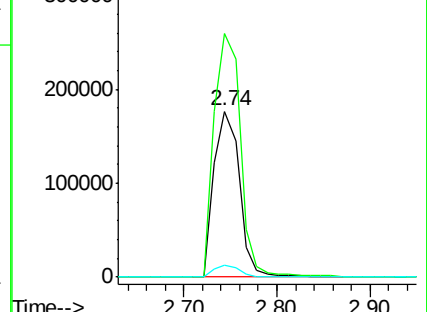
44 6.9 5.5 8.3

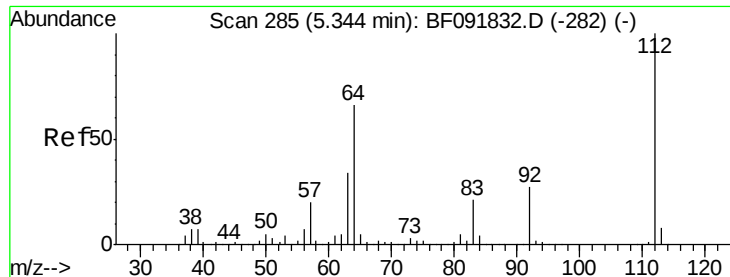


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.86 ng

RT: 5.27 min Scan# 296

Delta R.T. -0.05 min

Lab File: BF092059.D

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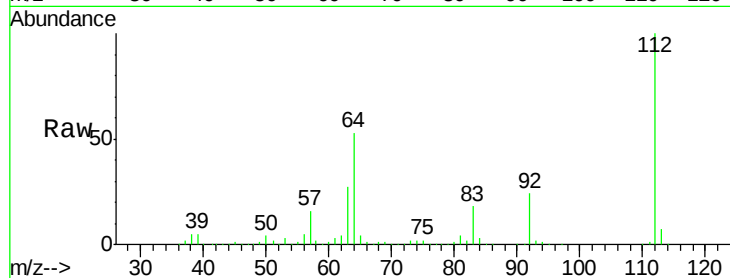
Tgt Ion: 112 Resp: 1116987

Ion Ratio Lower Upper

112 100

64 53.5 46.1 69.1

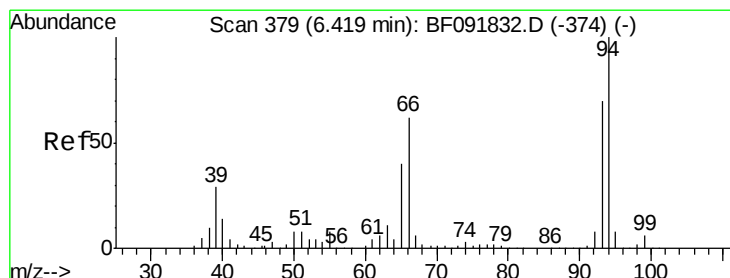
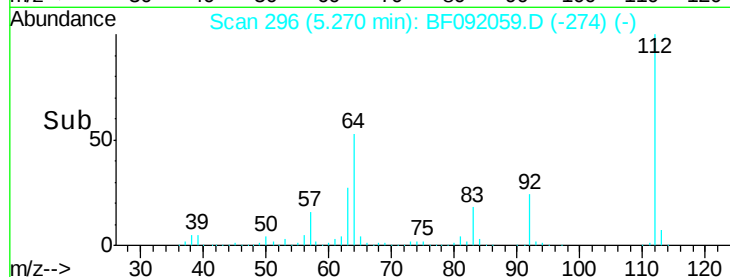
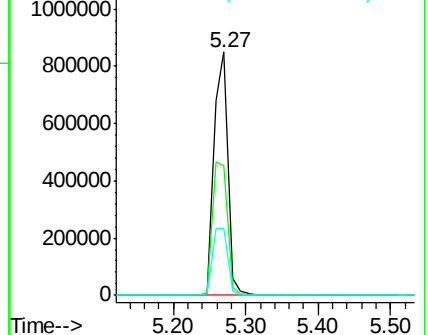
63 27.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.46 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

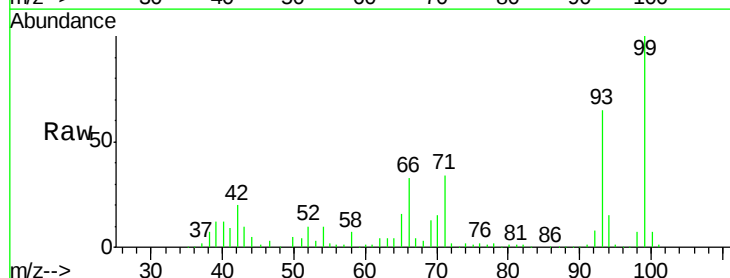
Tgt Ion: 93 Resp: 897857

Ion Ratio Lower Upper

93 100

66 51.6 76.2 114.2#

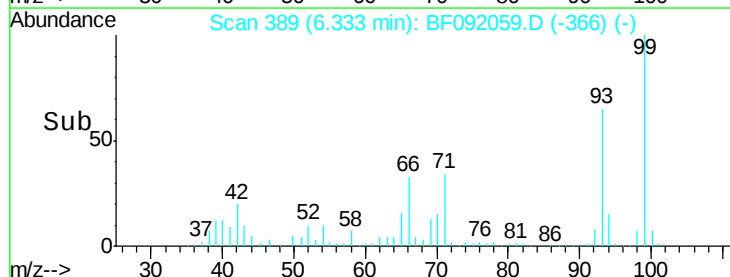
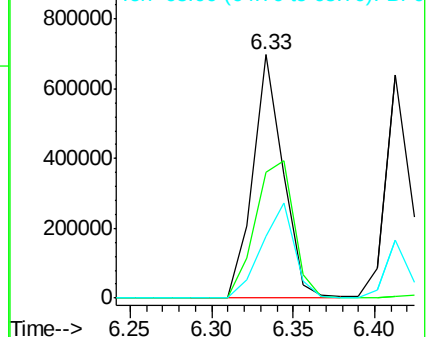
65 25.4 49.3 73.9#



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: 75.27 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

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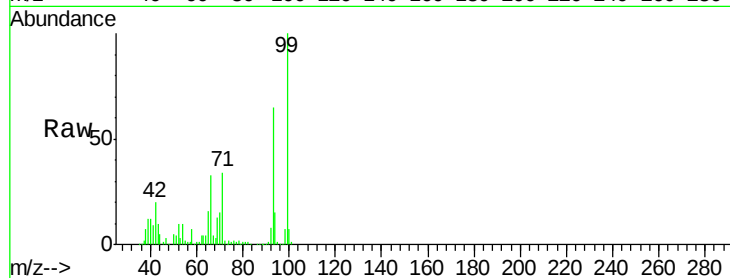
Tgt Ion: 99 Resp: 1353111

Ion Ratio Lower Upper

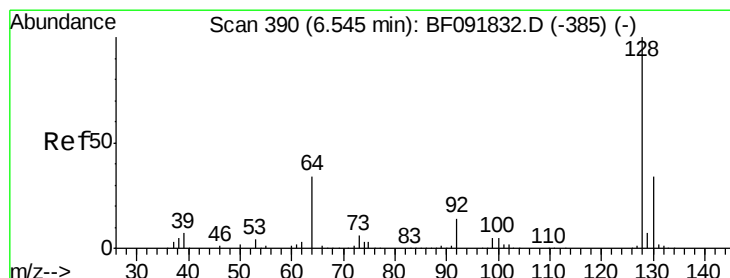
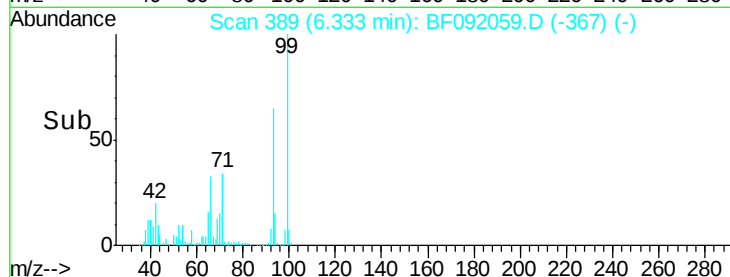
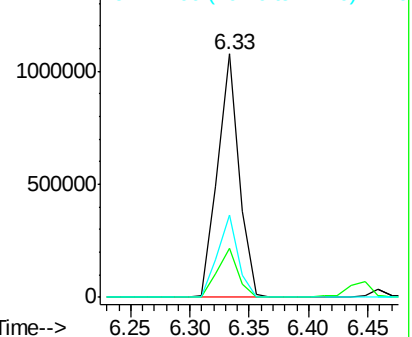
99 100

42 20.0 15.6 23.4

71 33.8 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: 39.69 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

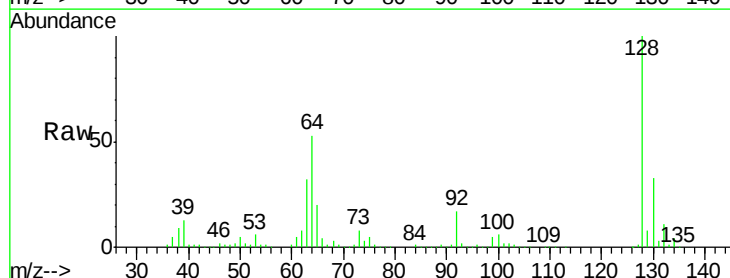
Tgt Ion: 128 Resp: 664771

Ion Ratio Lower Upper

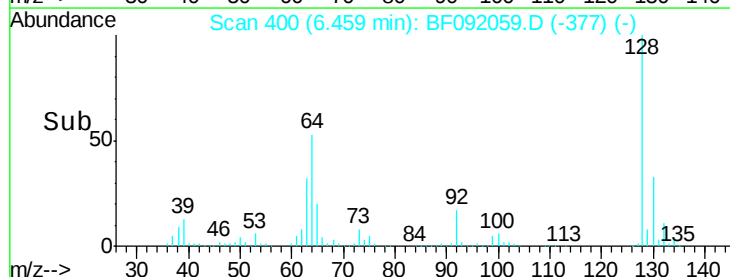
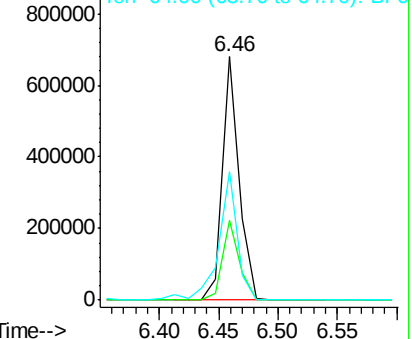
128 100

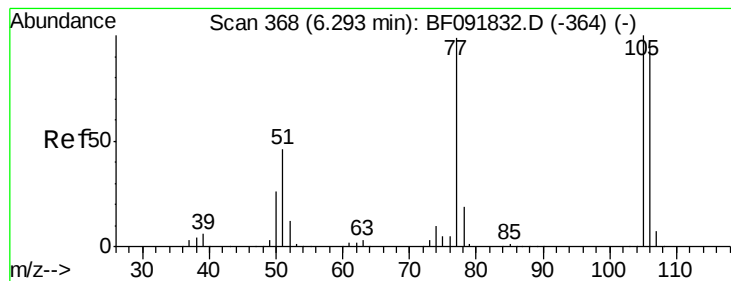
130 32.6 12.3 52.3

64 52.8 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: 40.98 ng

RT: 6.22 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF092059.D

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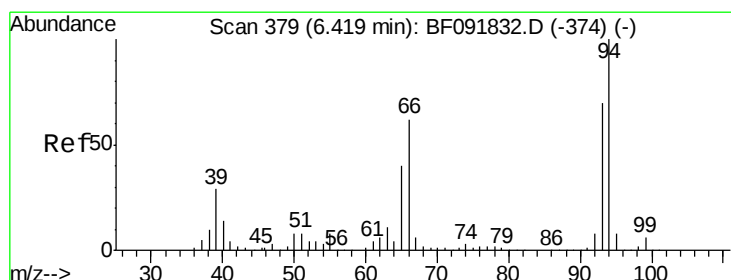
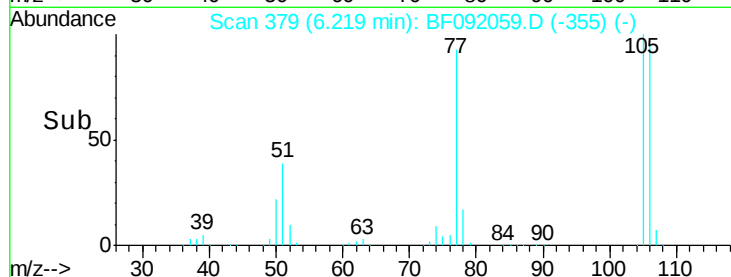
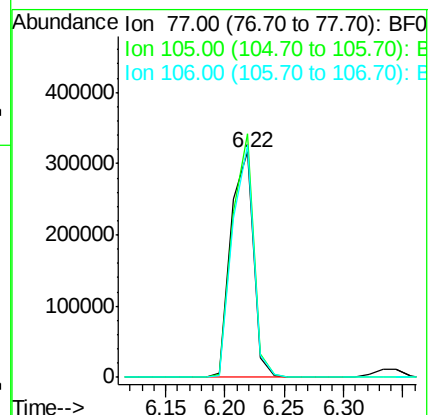
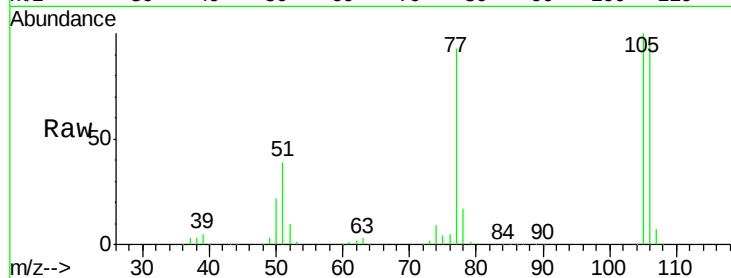
Tgt Ion: 77 Resp: 416631

Ion Ratio Lower Upper

77 100

105 107.9 83.9 123.9

106 102.8 77.6 117.6



#10

Phenol

Concen: 37.75 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

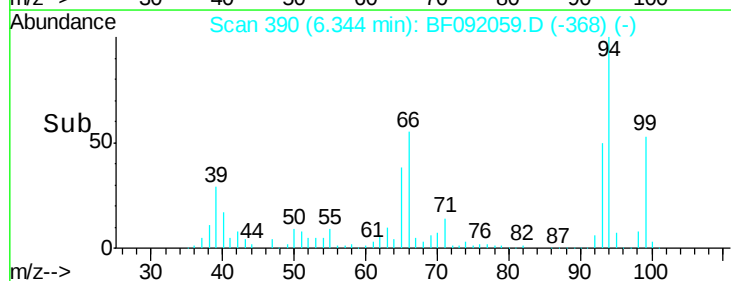
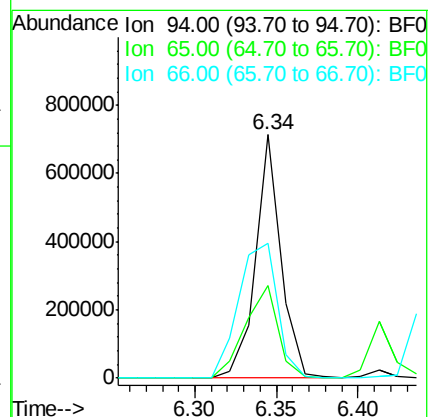
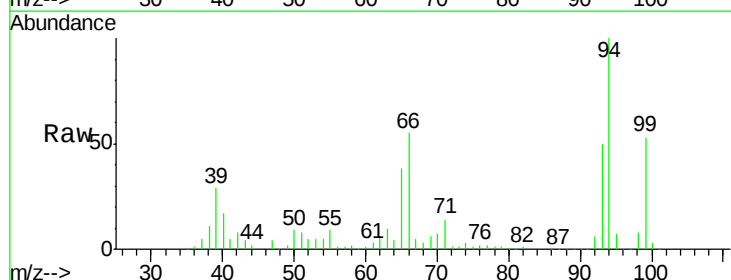
Tgt Ion: 94 Resp: 773353

Ion Ratio Lower Upper

94 100

65 38.1 21.4 61.4

66 55.4 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 39.97 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

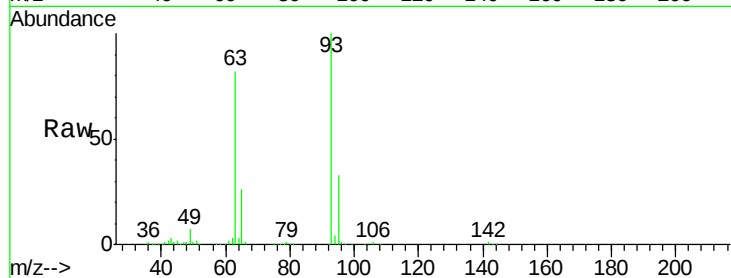
Tgt Ion: 93 Resp: 651378

Ion Ratio Lower Upper

93 100

63 82.2 60.4 100.4

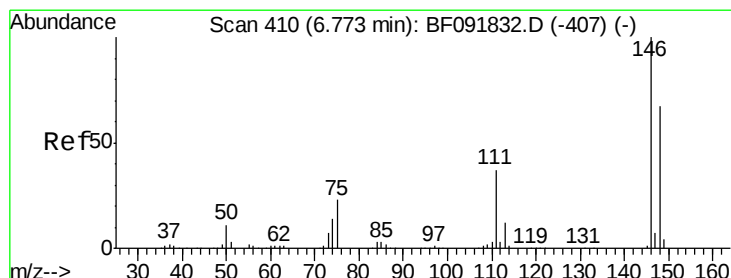
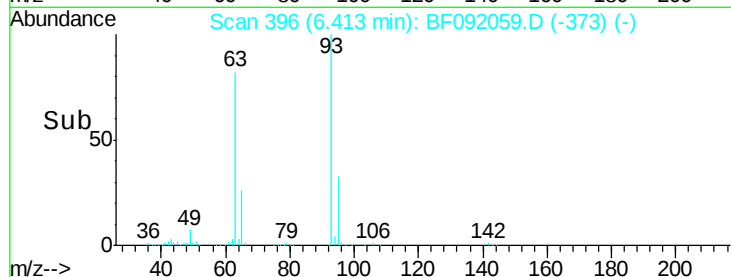
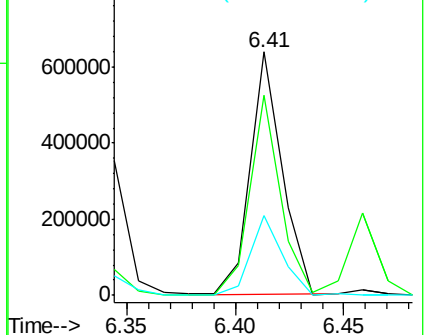
95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.34 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.20 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

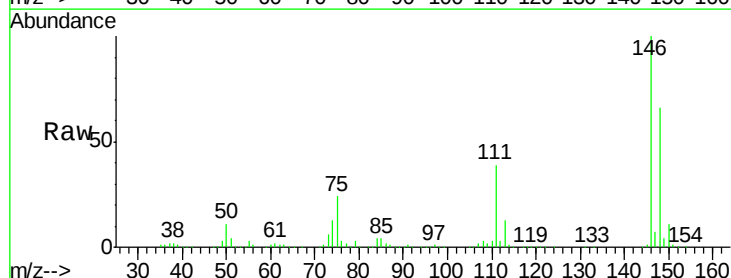
Tgt Ion: 146 Resp: 631805

Ion Ratio Lower Upper

146 100

148 65.7 53.4 80.0

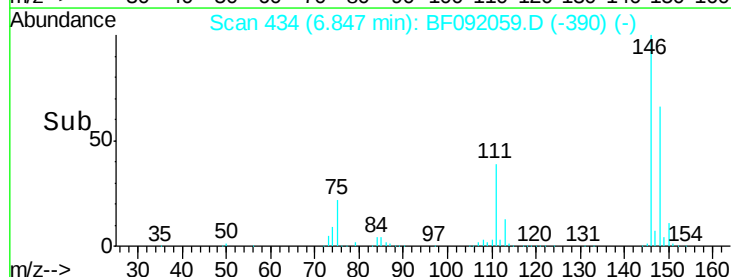
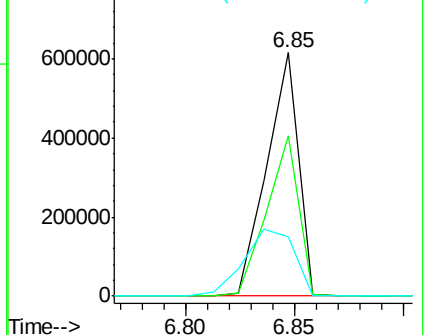
75 24.2 18.5 27.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

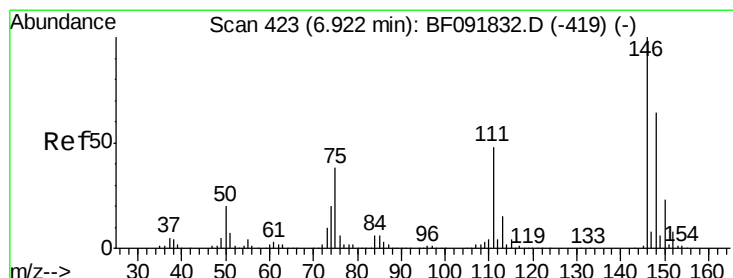
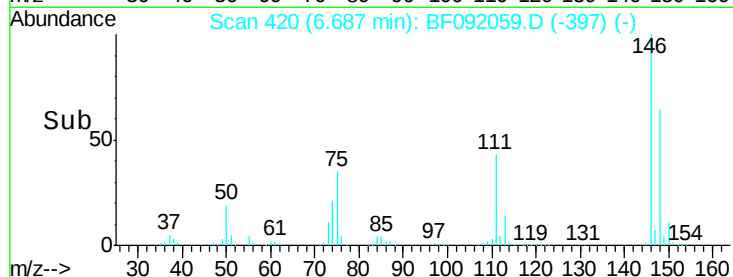
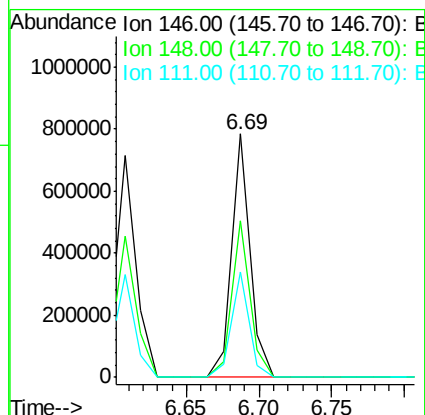
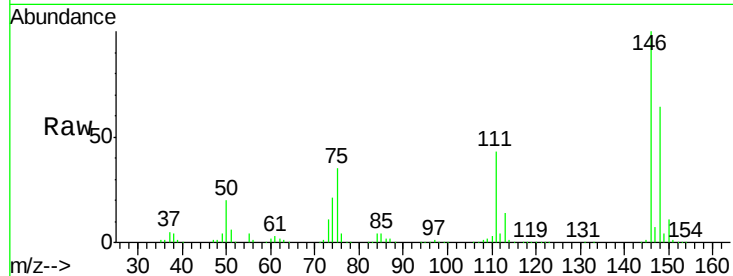




#13
 1,4-Dichlorobenzene
 Concen: 37.90 ng
 RT: 6.69 min Scan# 420
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

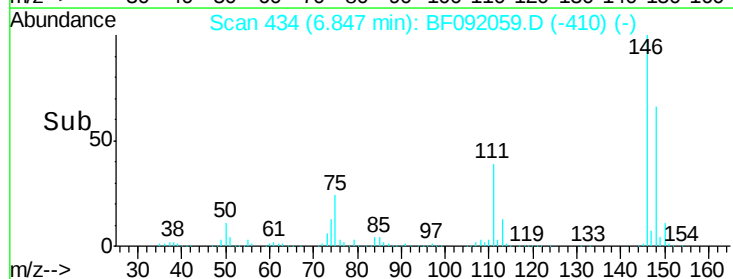
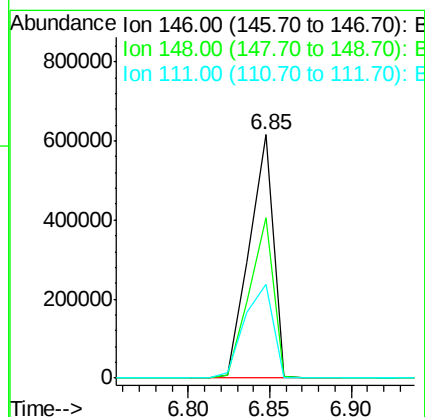
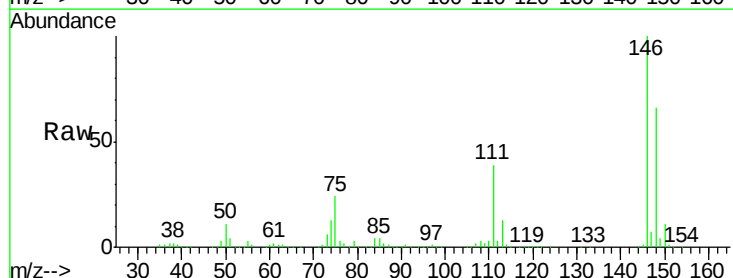
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

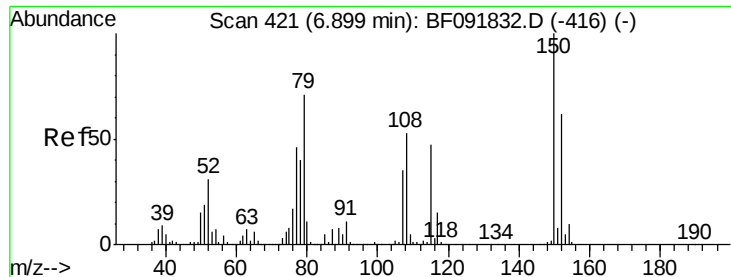
Tgt Ion:146 Resp: 689650
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 76.0
 111 43.2 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 40.01 ng
 RT: 6.85 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:146 Resp: 631729
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 38.7 36.2 54.2





#15

Benzyl Alcohol

Concen: 36.33 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

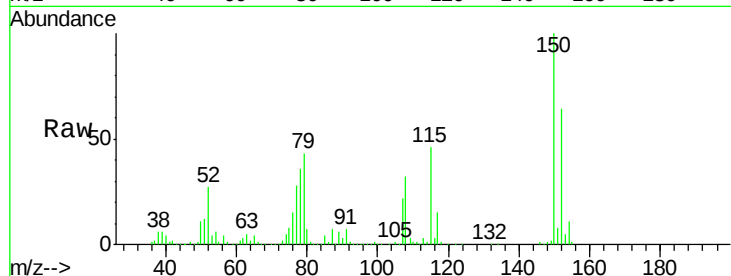
Tgt Ion: 79 Resp: 507415

Ion Ratio Lower Upper

79 100

108 74.2 61.4 92.0

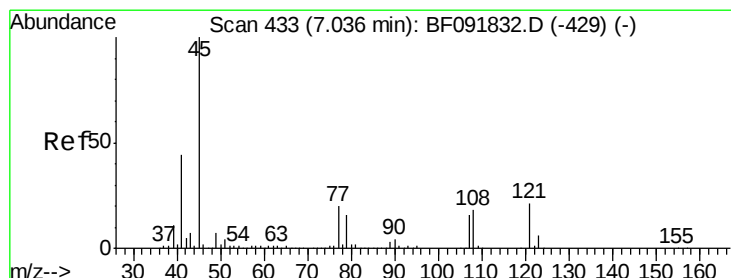
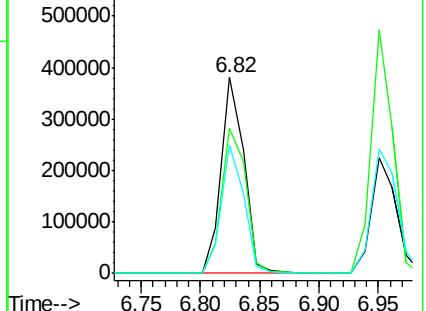
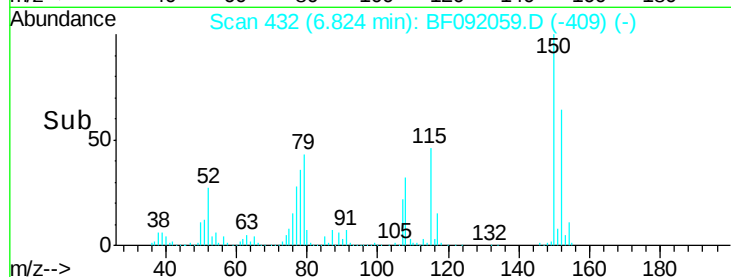
77 65.8 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.08 ng

RT: 6.96 min Scan# 444

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

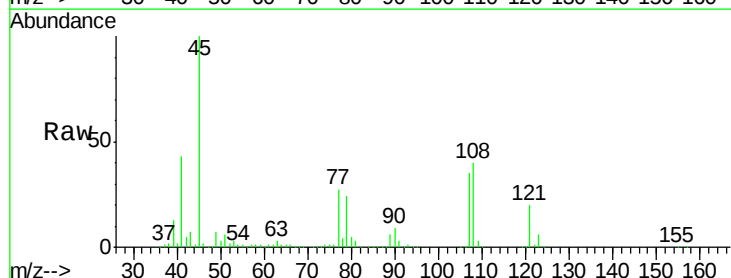
Tgt Ion: 45 Resp: 948460

Ion Ratio Lower Upper

45 100

77 27.5 0.0 34.6

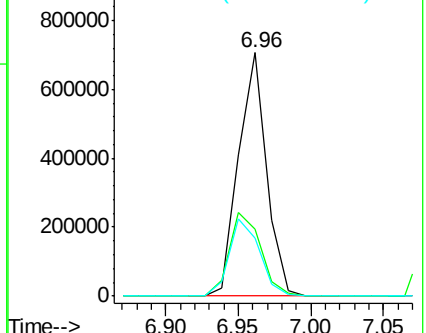
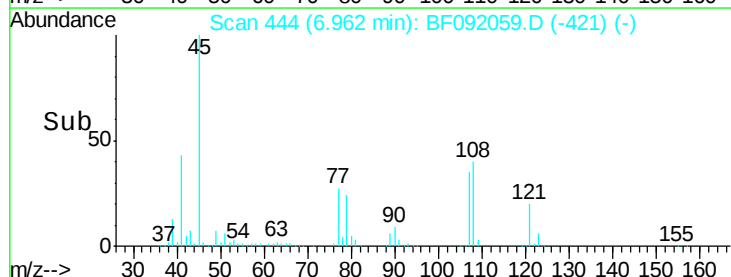
79 23.6 0.0 31.2

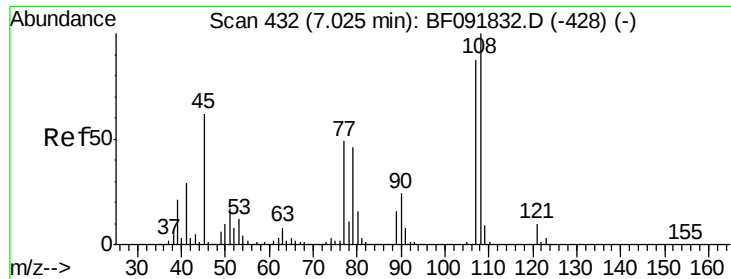


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

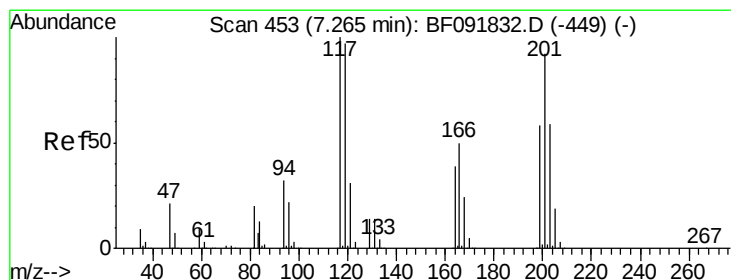
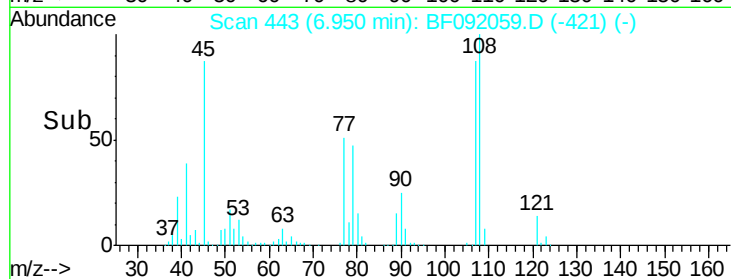
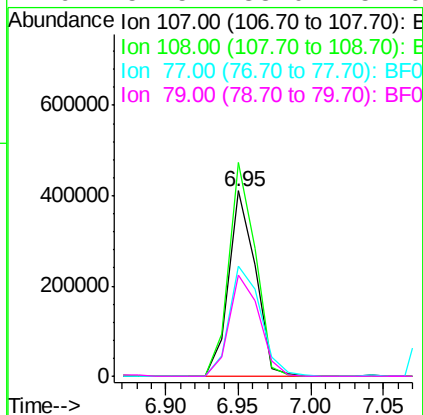
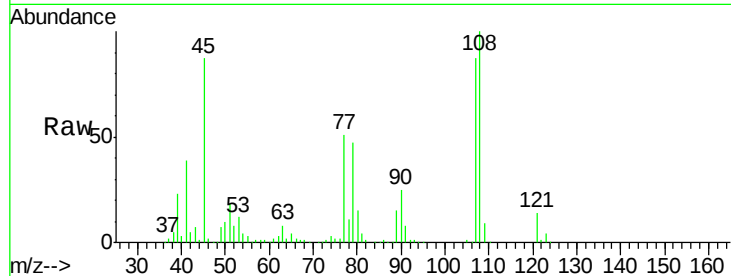




#17
2-Methylphenol
Concen: 38.76 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

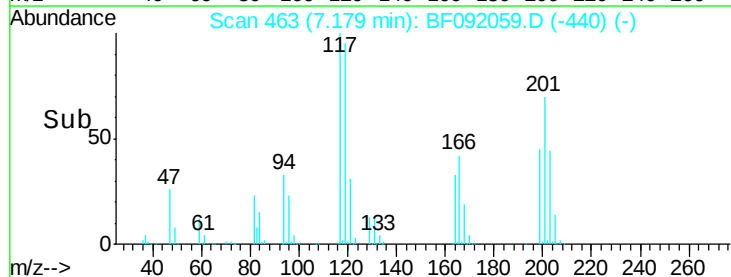
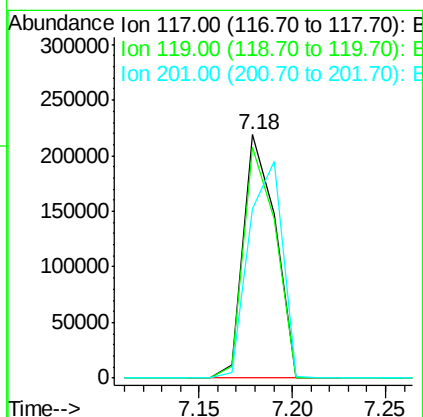
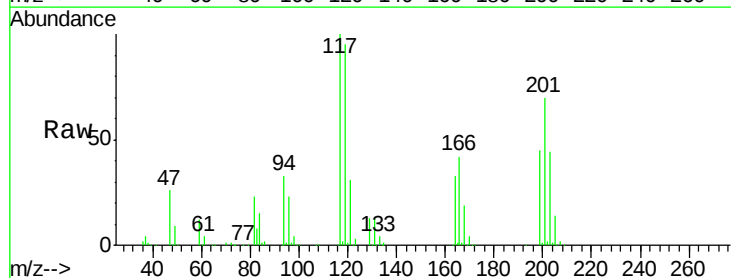
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

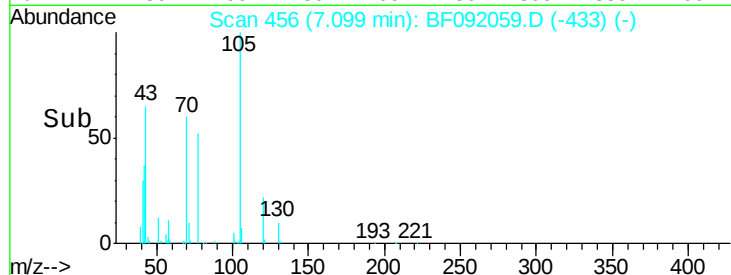
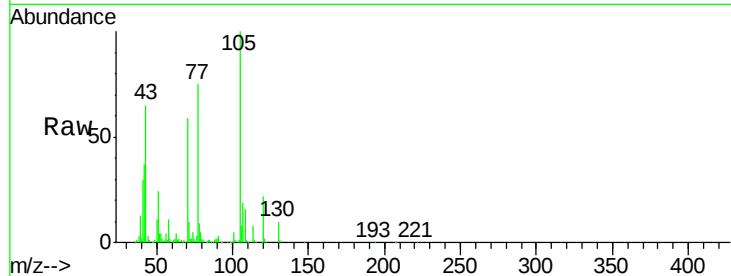
Tgt Ion:	107	Resp:	522010
Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.0	139.6
77	59.3	39.8	59.8
79	54.5	38.0	57.0



#18
Hexachloroethane
Concen: 38.53 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:	117	Resp:	259947
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.1	117.1
201	69.7	78.6	117.8#

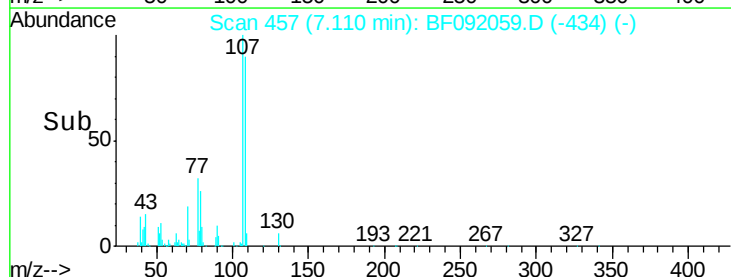
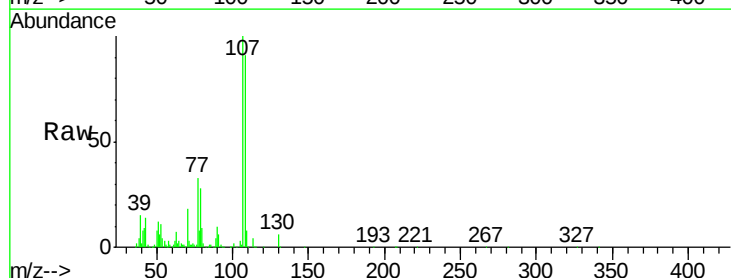
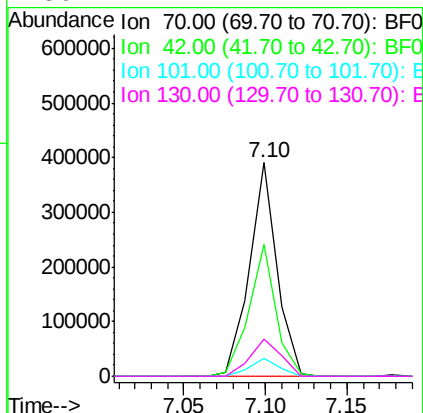




#19
n-Nitroso-di-n-propylamine
Concen: 38.41 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

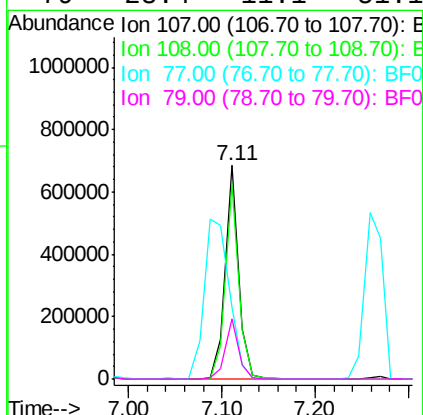
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

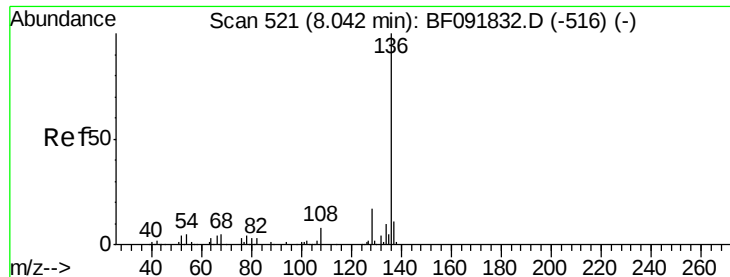
Tgt Ion:	70	Resp:	459368
Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.4	74.0
101	8.5	7.4	11.2
130	17.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 42.77 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:	107	Resp:	687046
Ion	Ratio	Lower	Upper
107	100		
108	91.2	73.0	113.0
77	33.5	71.3	111.3#
79	28.4	11.1	51.1

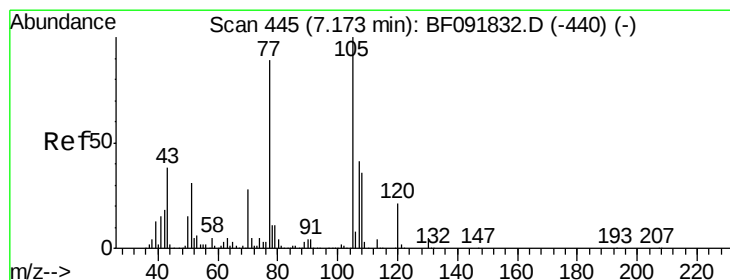
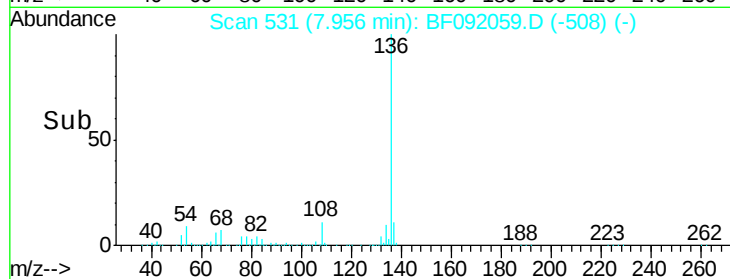
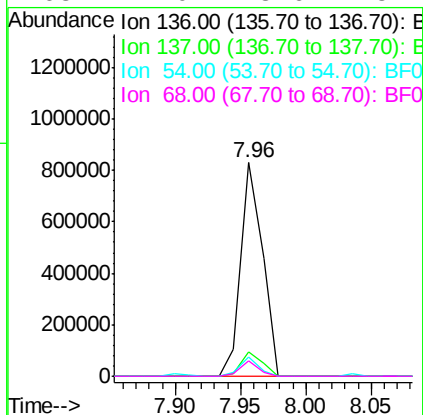
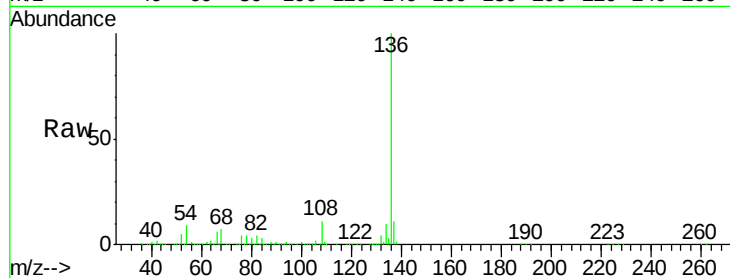




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

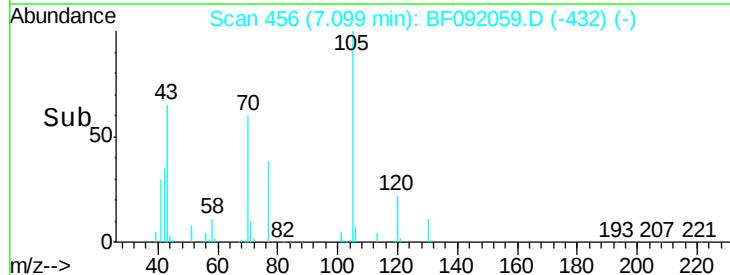
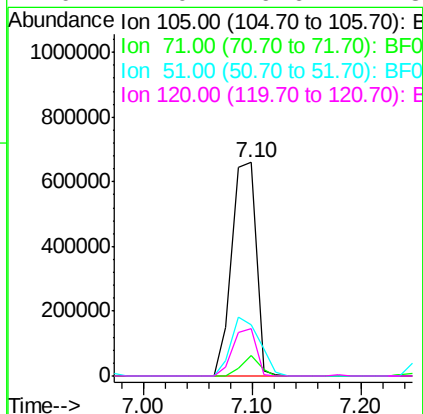
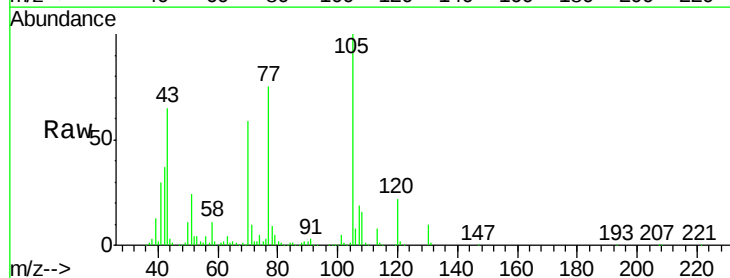
Instrument :
BNA_F
ClientSampleId :
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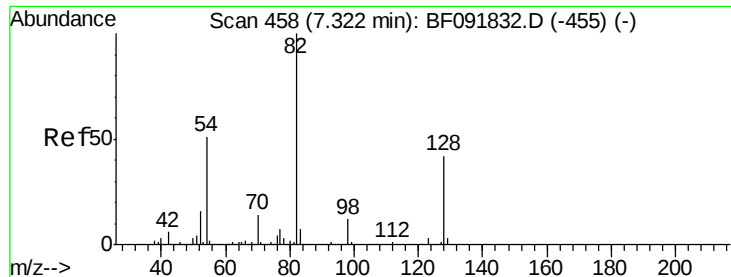
Tgt Ion:	136	Resp:	958032
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	9.1	4.5	6.7#
68	7.0	3.6	5.4#



#22
Acetophenone
Concen: 42.92 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:	105	Resp:	1014283
Ion	Ratio	Lower	Upper
105	100		
71	9.9	3.2	4.8#
51	23.8	26.2	39.4#
120	22.0	16.6	24.8

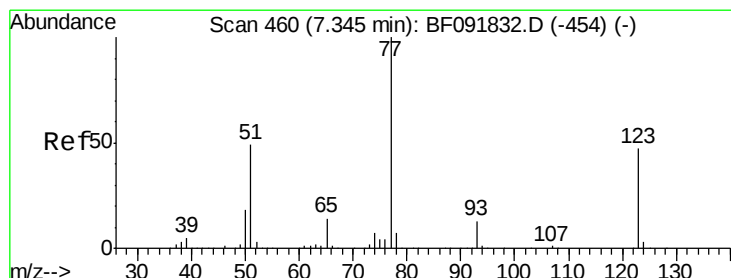
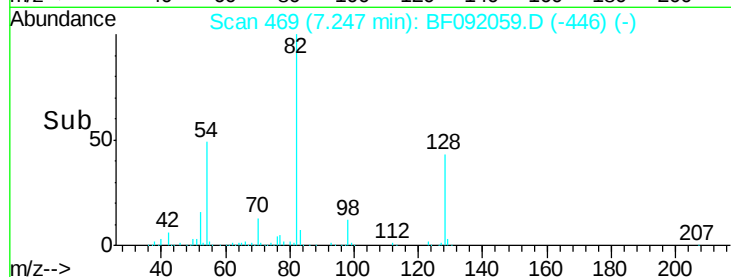
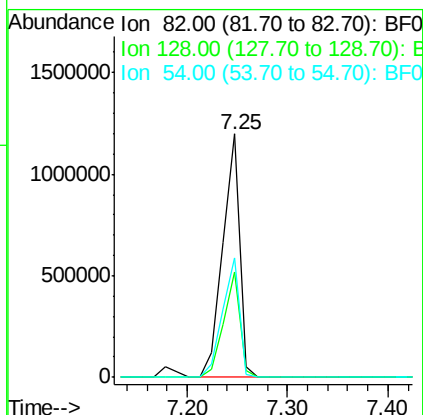
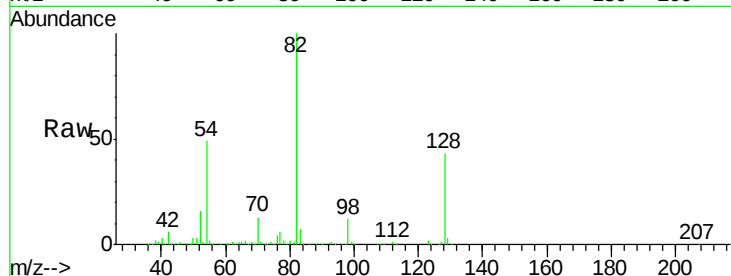




#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

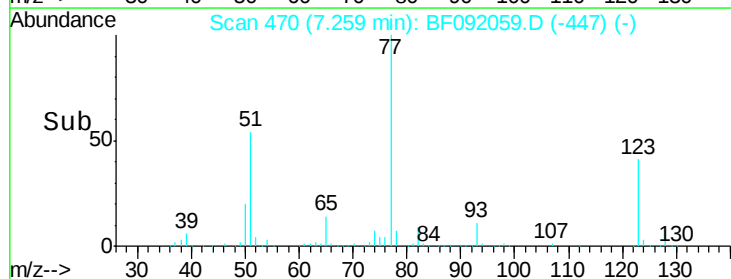
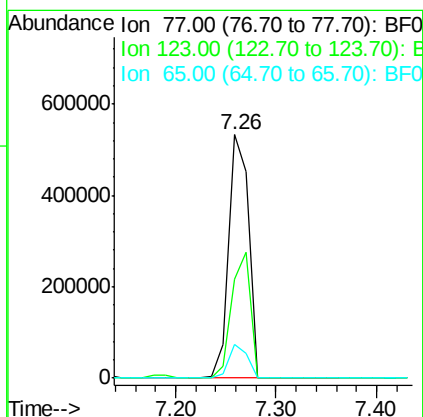
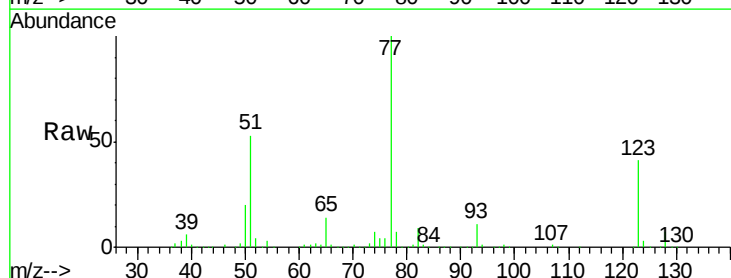
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

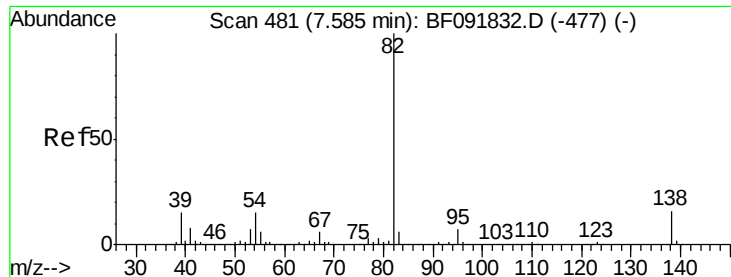
Tgt Ion: 82 Resp: 1397085
Ion Ratio Lower Upper
82 100
128 43.4 34.6 52.0
54 49.0 39.5 59.3



#24
Nitrobenzene
Concen: 39.75 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion: 77 Resp: 729364
Ion Ratio Lower Upper
77 100
123 40.8 33.0 49.4
65 13.8 11.2 16.8

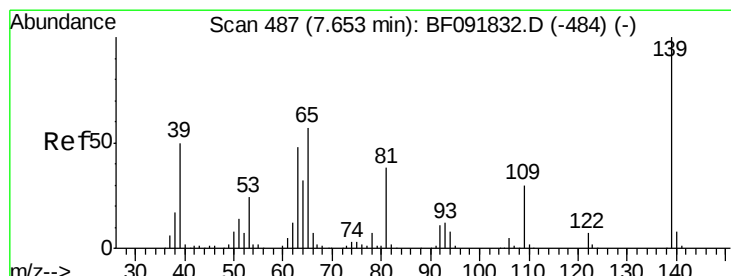
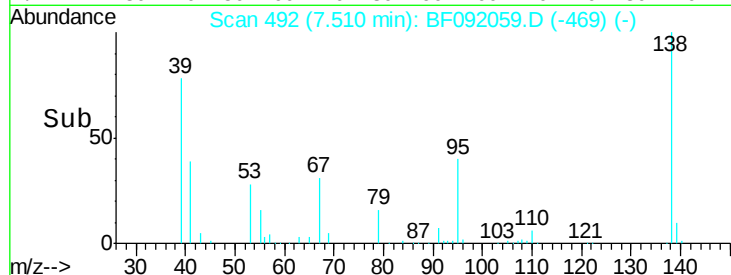
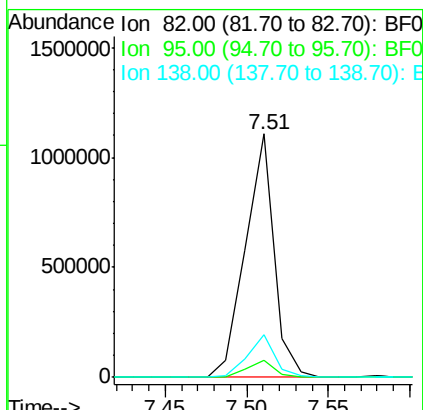
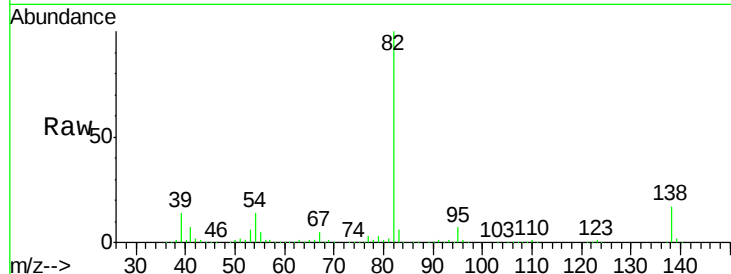




#25
Isophorone
Concen: 42.39 ng
RT: 7.51 min Scan# 492
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

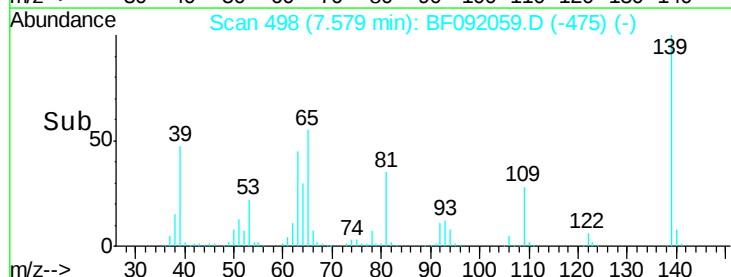
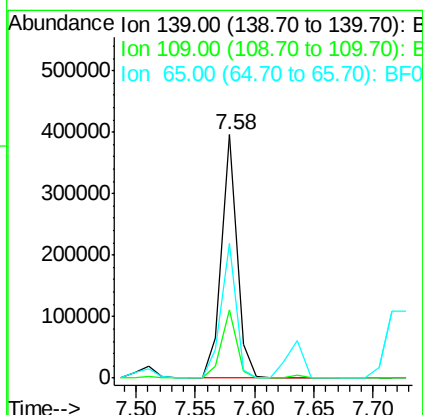
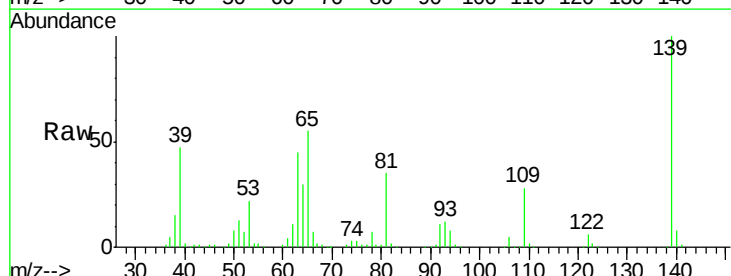
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

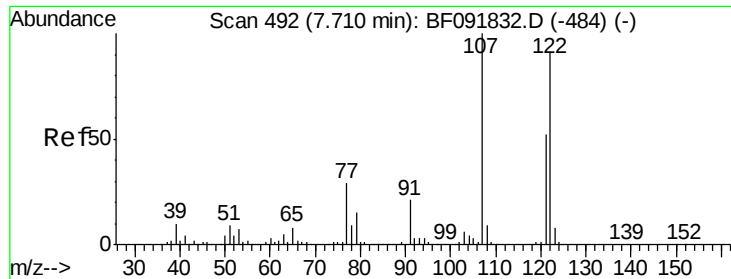
Tgt Ion: 82 Resp: 1347295
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.3 14.6 22.0



#26
2-Nitrophenol
Concen: 39.39 ng
RT: 7.58 min Scan# 498
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion: 139 Resp: 356465
Ion Ratio Lower Upper
139 100
109 28.1 23.3 34.9
65 55.3 42.7 64.1

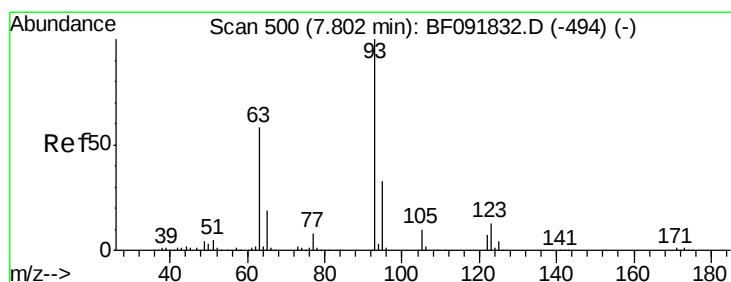
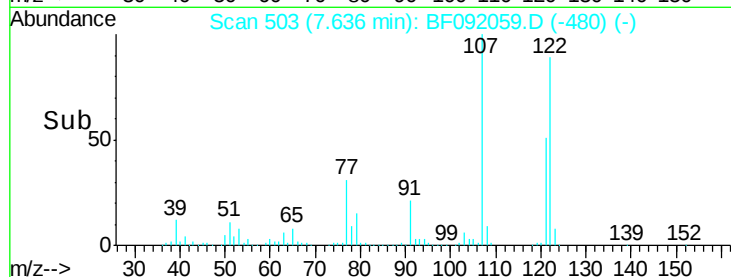
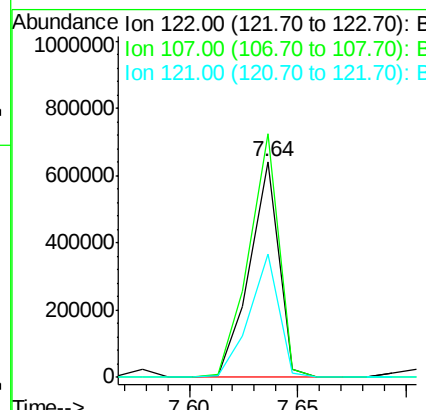
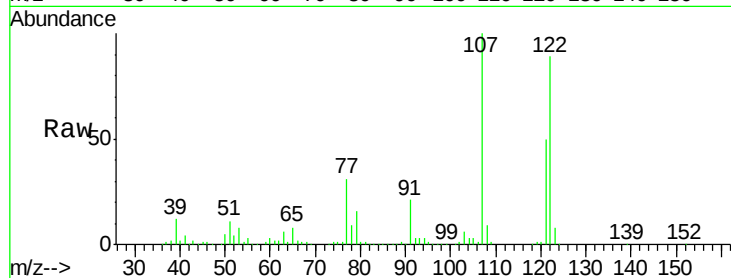




#27
2,4-Dimethylphenol
Concen: 40.39 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

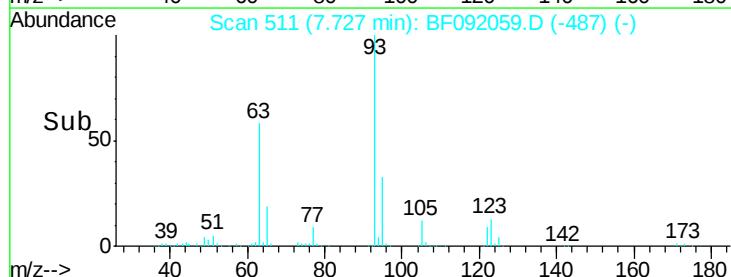
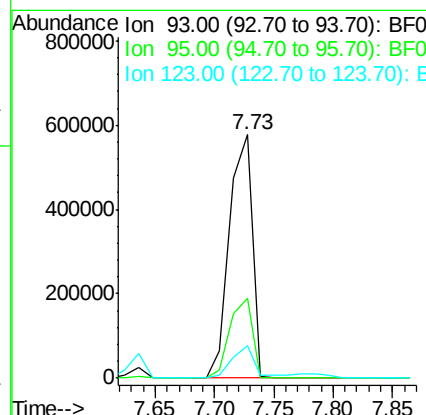
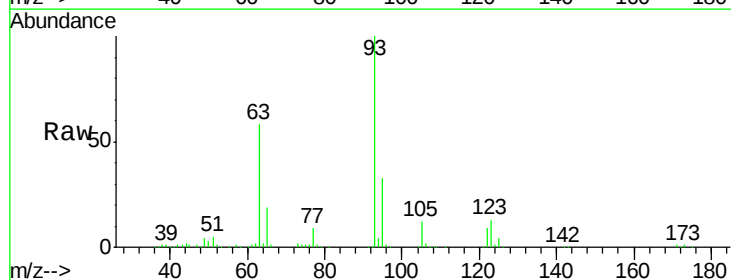
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

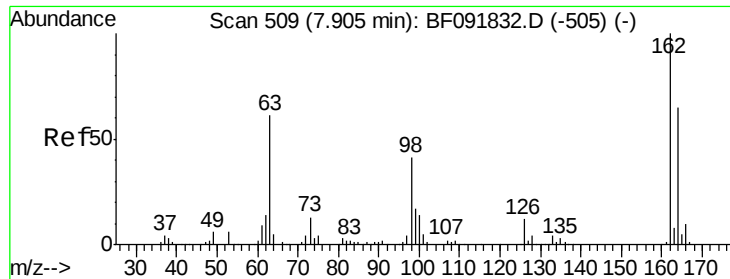
Tgt Ion:122 Resp: 606226
Ion Ratio Lower Upper
122 100
107 112.9 94.1 141.1
121 57.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.09 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion: 93 Resp: 772766
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 13.3 8.6 13.0#

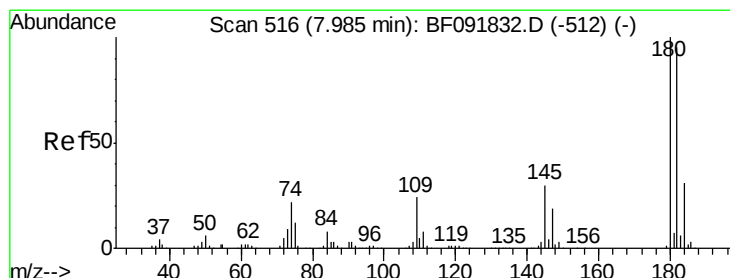
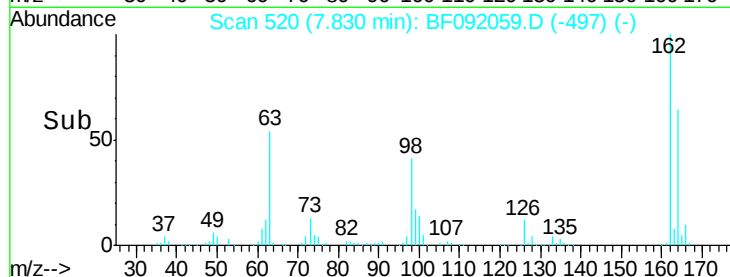
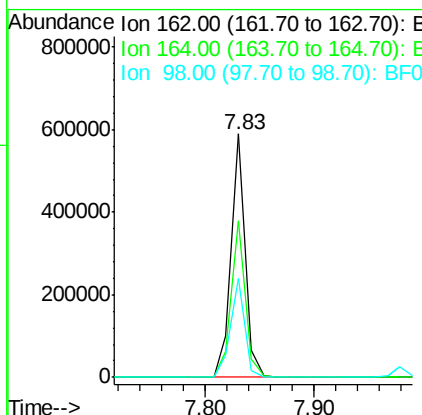
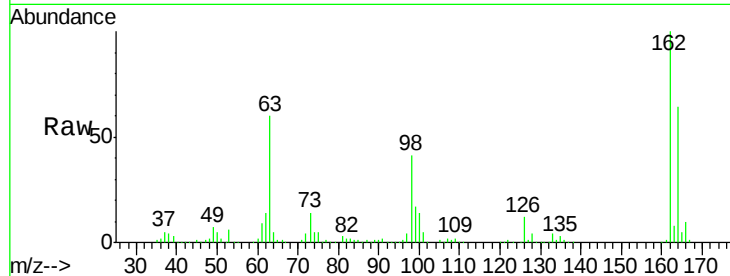




#29
 2,4-Dichlorophenol
 Concen: 41.28 ng
 RT: 7.83 min Scan# 520
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

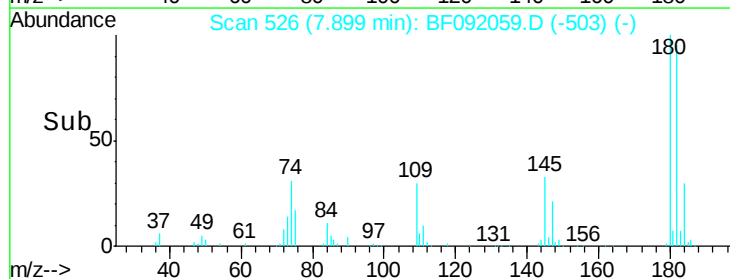
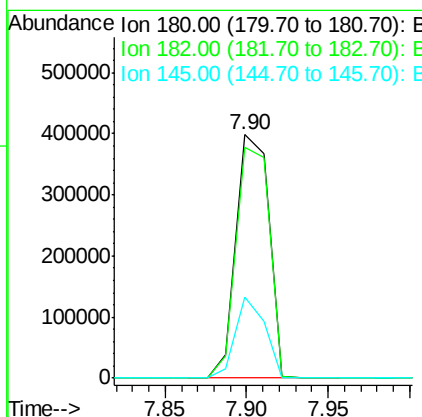
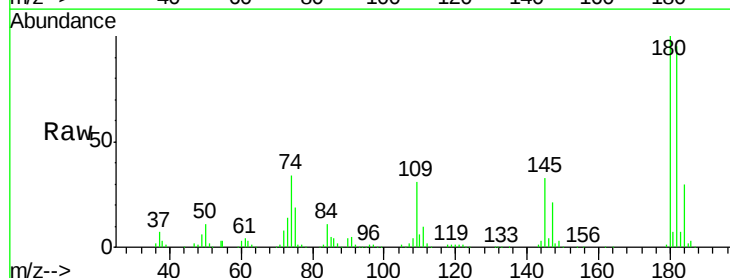
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

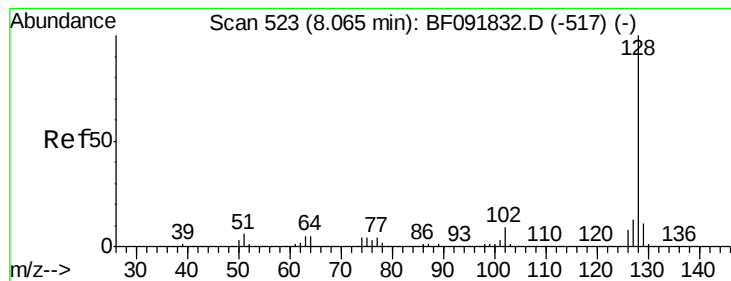
Tgt Ion:162 Resp: 524668
 Ion Ratio Lower Upper
 162 100
 164 64.4 46.8 86.8
 98 40.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 7.90 min Scan# 526
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:180 Resp: 553669
 Ion Ratio Lower Upper
 180 100
 182 94.9 78.2 117.4
 145 33.1 21.6 32.4#





#31

Naphthalene

Concen: 38.87 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

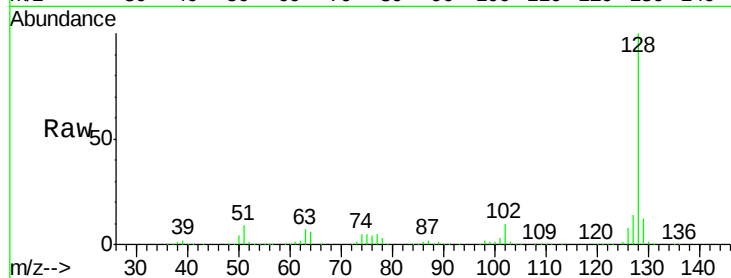
Tgt Ion:128 Resp: 1704251

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

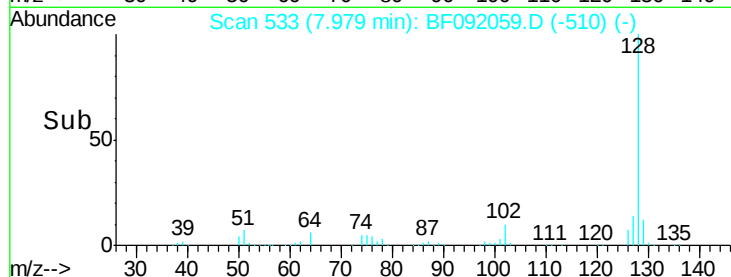
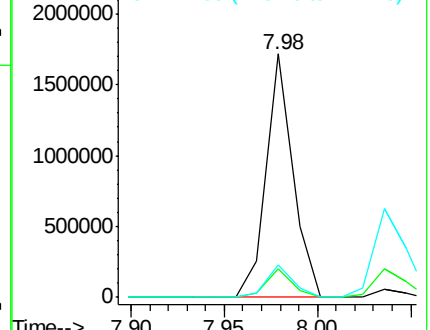
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.42 ng

RT: 7.78 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

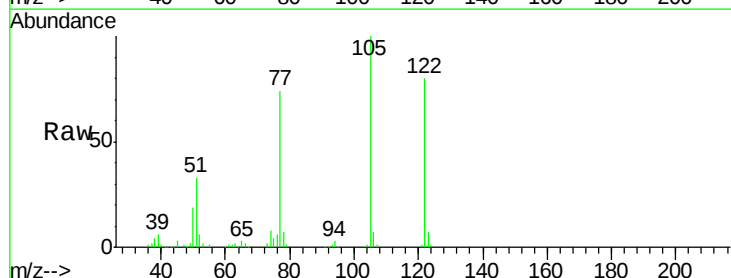
Tgt Ion:122 Resp: 483377

Ion Ratio Lower Upper

122 100

105 125.3 107.2 147.2

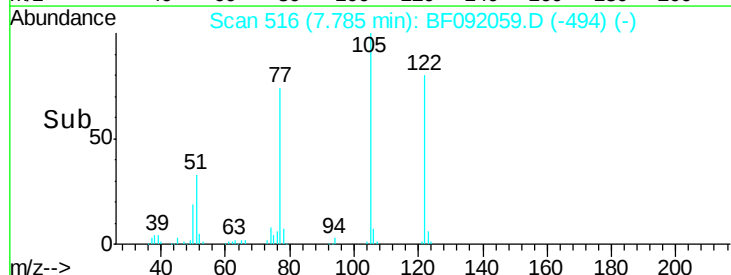
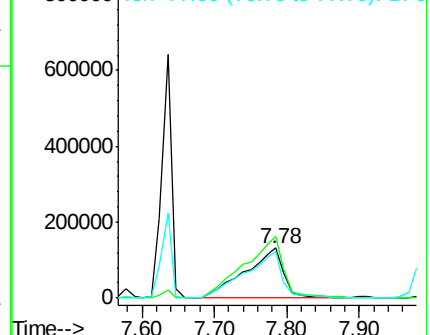
77 93.2 74.5 114.5



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

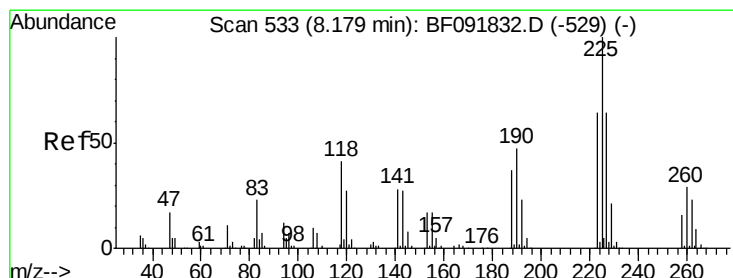
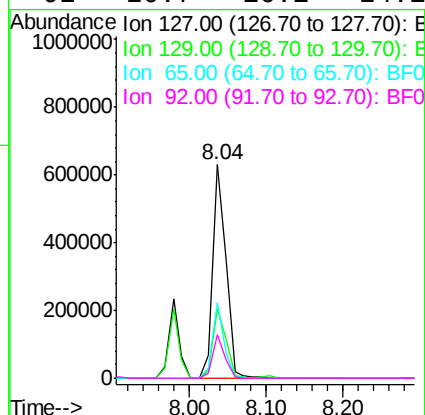
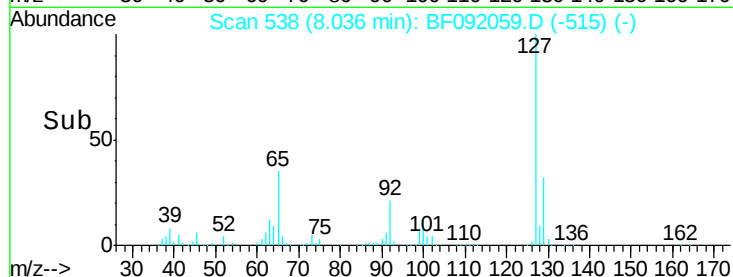
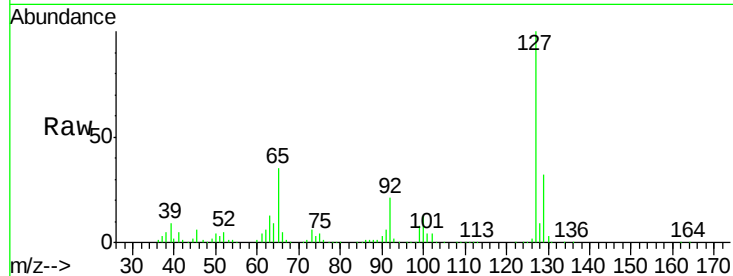




#33
4-Chloroaniline
Concen: 37.66 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

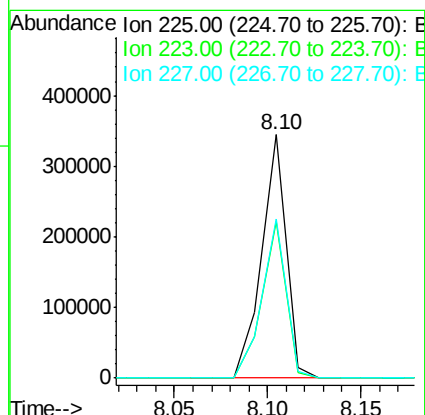
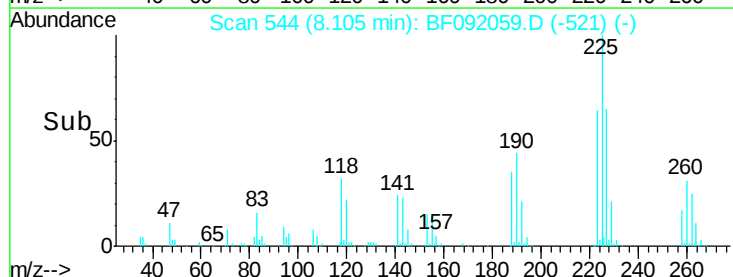
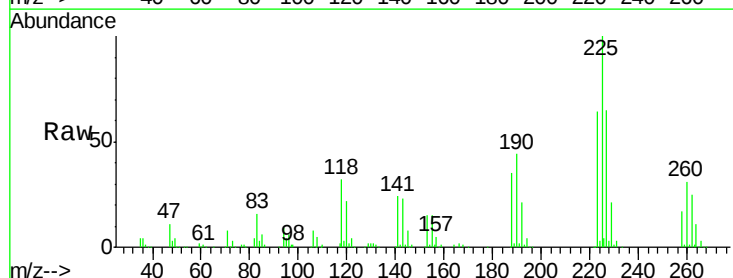
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	744634
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	35.2	25.8	38.8
92	20.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.24 ng
RT: 8.10 min Scan# 544
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:	225	Resp:	310500
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	65.4	50.6	76.0





#35

Caprolactam

Concen: 30.48 ng

RT: 8.42 min Scan# 572

Delta R.T. -0.05 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

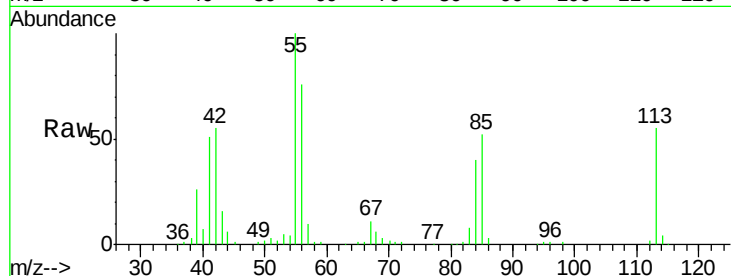
Tgt Ion:113 Resp: 127286

Ion Ratio Lower Upper

113 100

55 181.8 119.2 159.2#

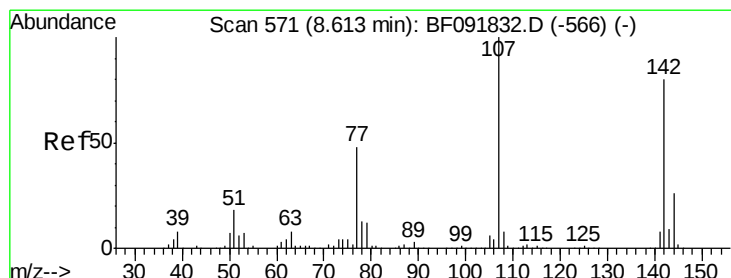
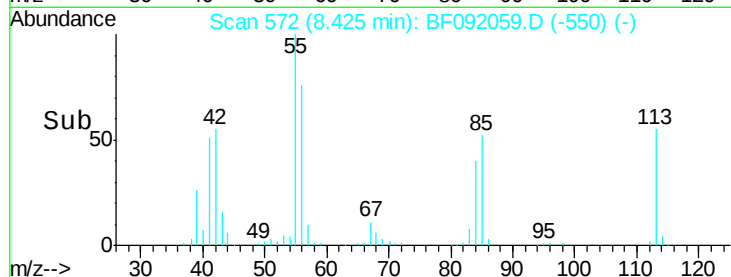
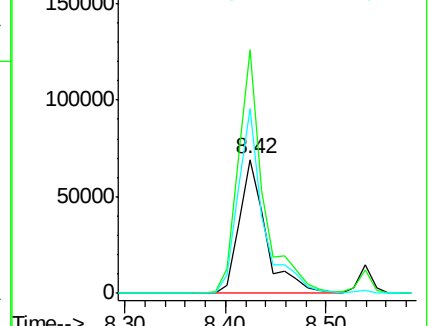
56 137.8 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.32 ng

RT: 8.54 min Scan# 582

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

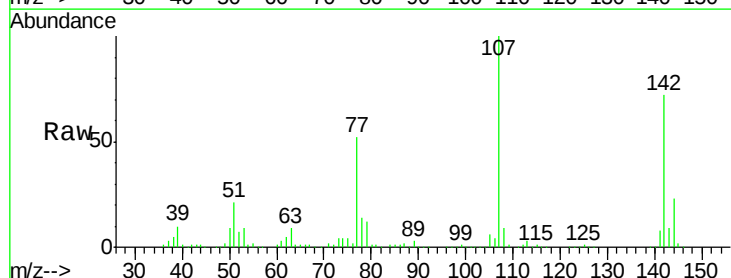
Tgt Ion:107 Resp: 501846

Ion Ratio Lower Upper

107 100

144 23.1 19.3 28.9

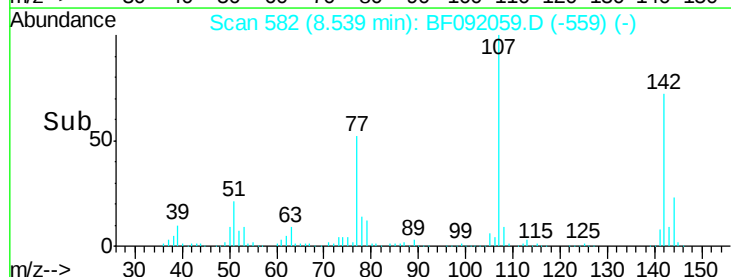
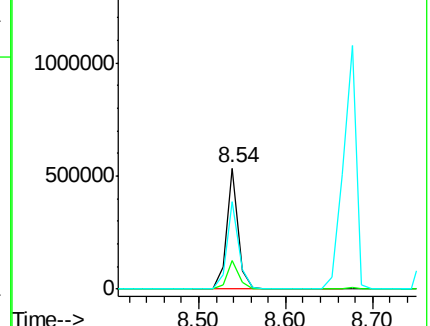
142 72.5 59.0 88.6

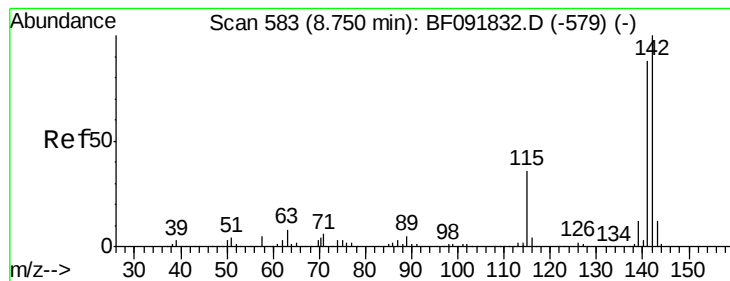


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.48 ng

RT: 8.68 min Scan# 594

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

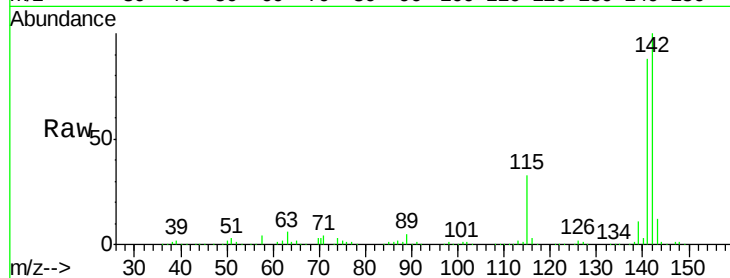
Tgt Ion:142 Resp: 1133450

Ion Ratio Lower Upper

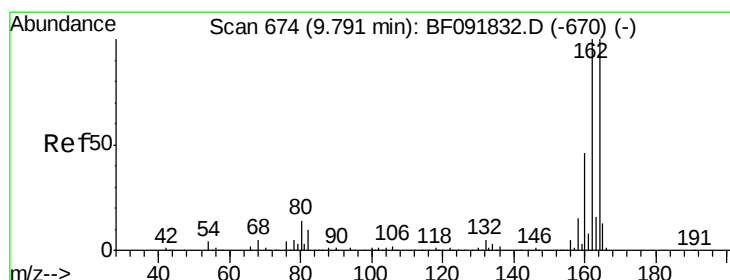
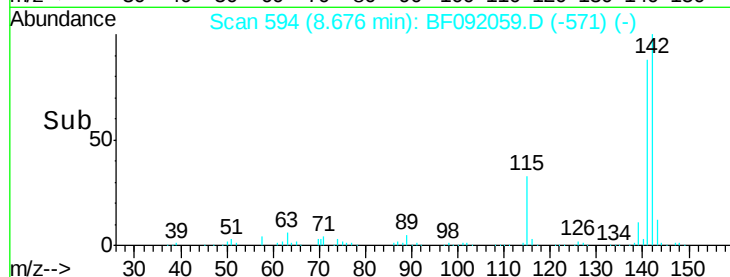
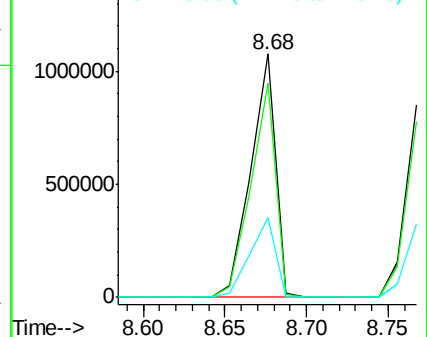
142 100

141 88.2 71.0 106.6

115 32.8 28.3 42.5



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.72 min Scan# 685

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

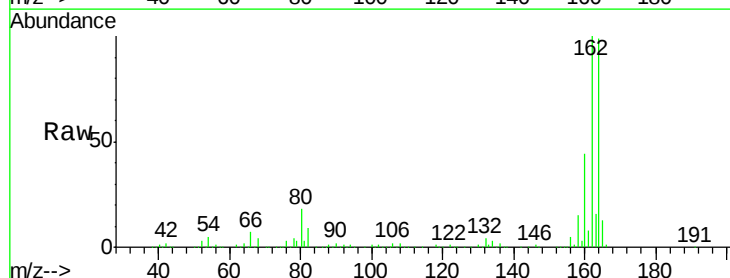
Tgt Ion:164 Resp: 484729

Ion Ratio Lower Upper

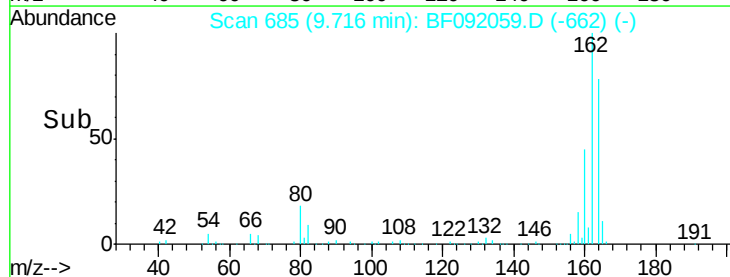
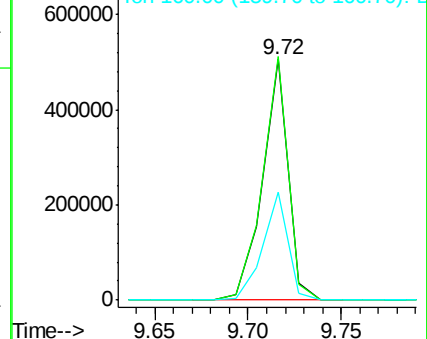
164 100

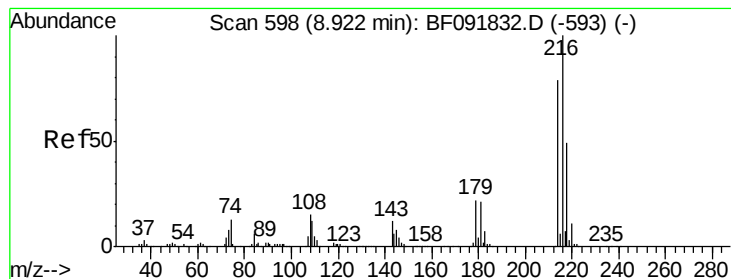
162 101.0 80.2 120.2

160 44.8 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.24 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 468309

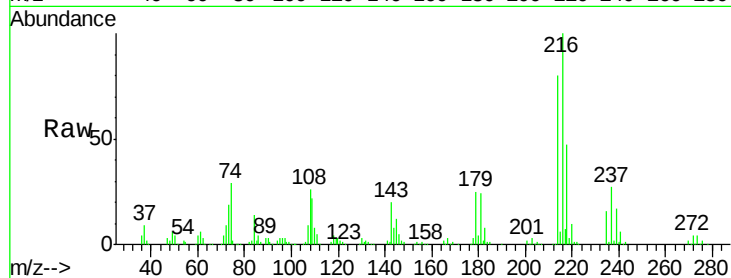
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.0

179 21.6 17.4 26.2

108 19.7 15.6 23.4

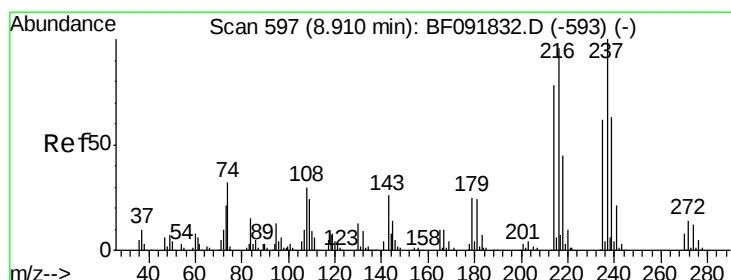
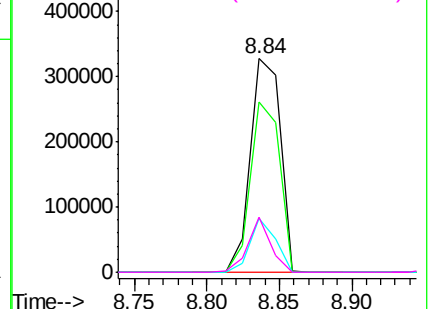
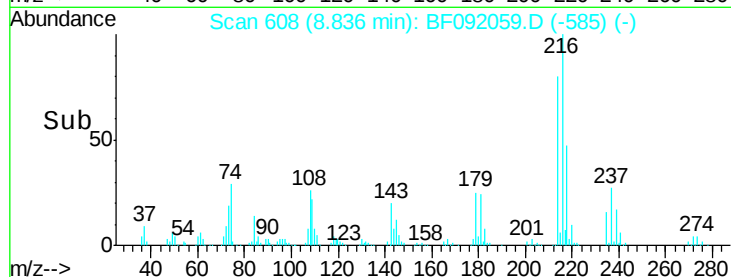


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.11 ng

RT: 8.82 min Scan# 607

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

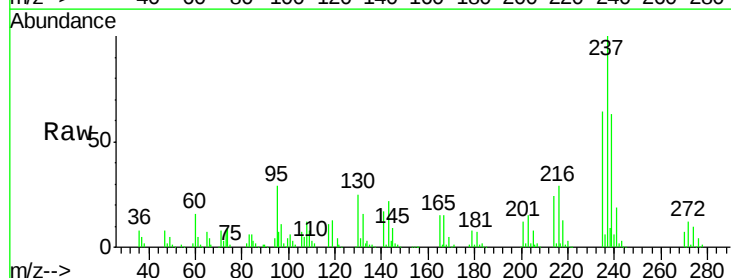
Tgt Ion:237 Resp: 190140

Ion Ratio Lower Upper

237 100

235 63.5 41.2 81.2

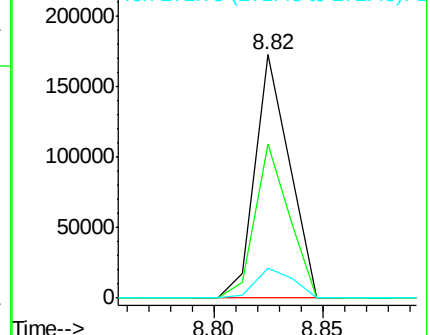
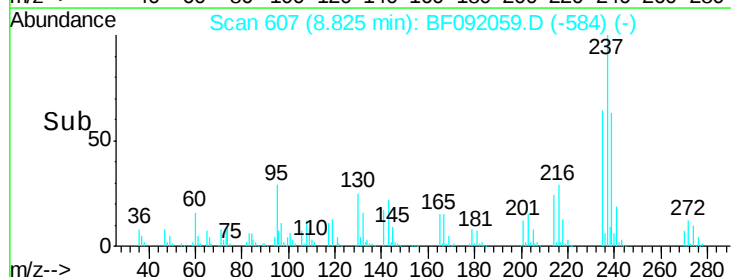
272 12.2 0.0 35.4

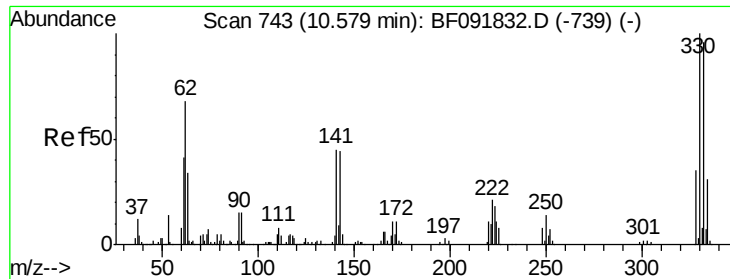


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

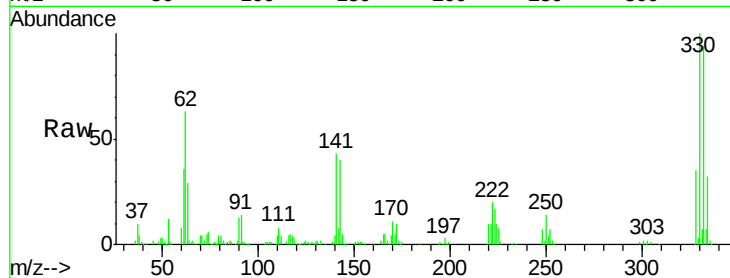




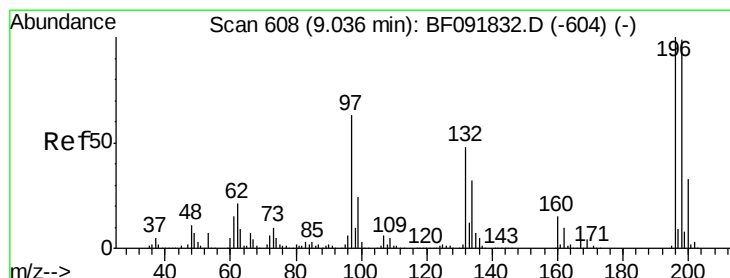
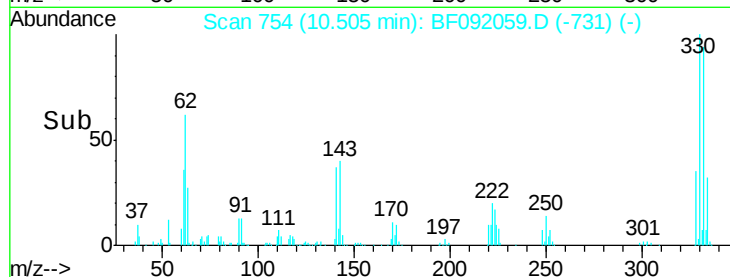
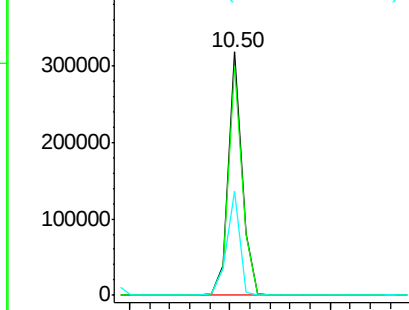
#41
 2,4,6-Tribromophenol
 Concen: 76.62 ng
 RT: 10.50 min Scan# 754
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 307367
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.2
 141 40.4 34.1 51.1

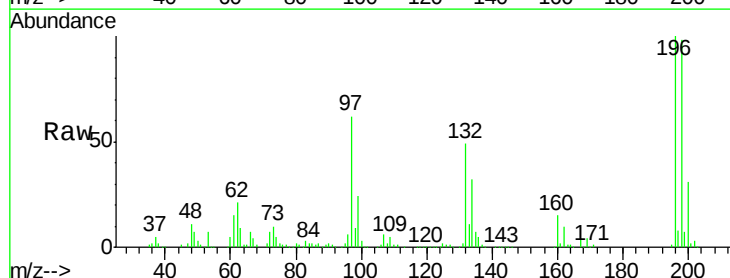


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

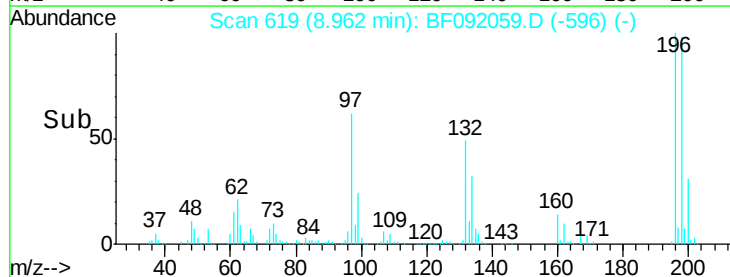
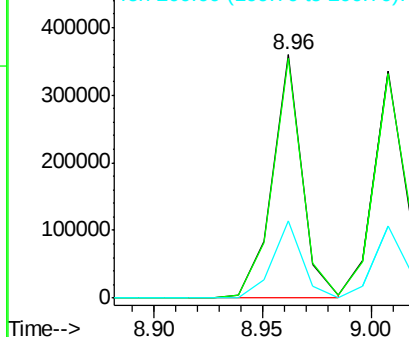


#42
 2,4,6-Trichlorophenol
 Concen: 40.15 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:196 Resp: 343850
 Ion Ratio Lower Upper
 196 100
 198 98.4 82.1 123.1
 200 31.5 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

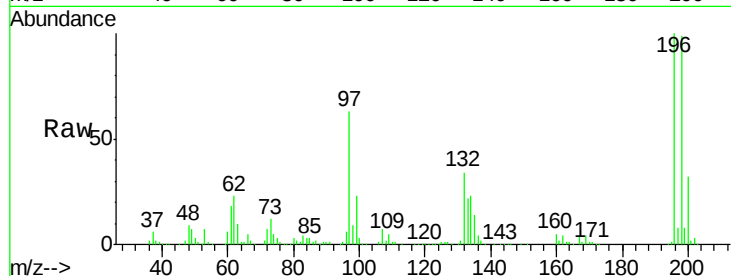




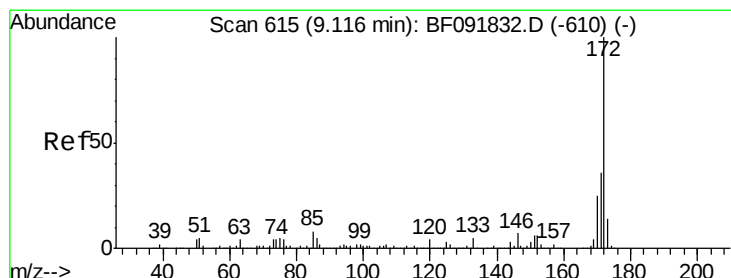
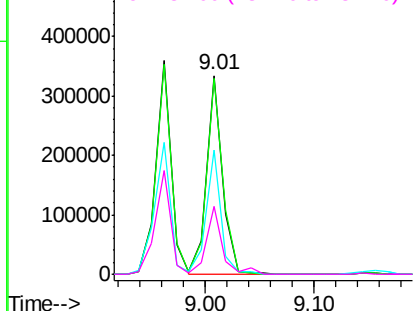
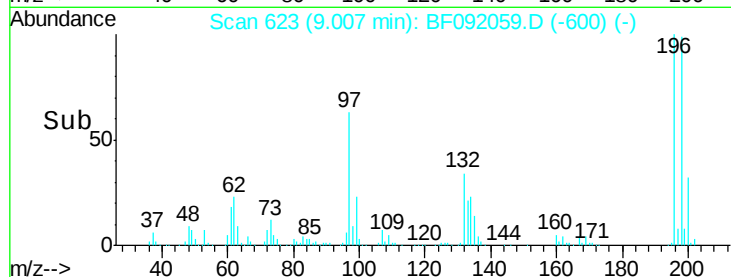
#43
 2,4,5-Trichlorophenol
 Concen: 38.80 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:196 Resp: 341986
 Ion Ratio Lower Upper
 196 100
 198 98.8 79.4 119.2
 97 62.8 51.5 77.3
 132 34.2 27.4 41.2

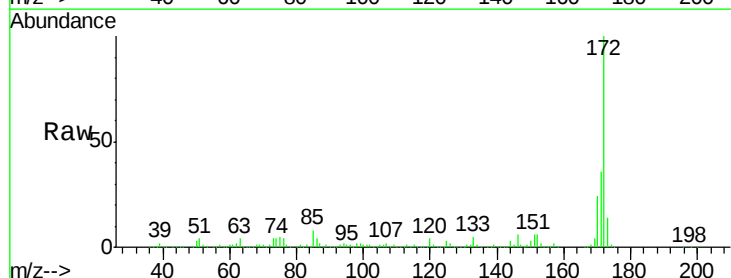


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

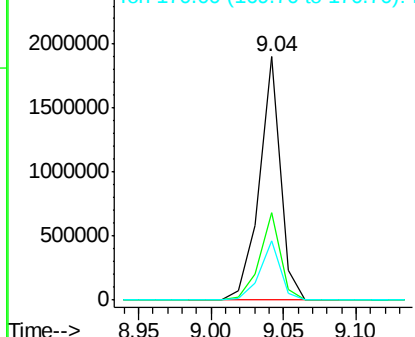
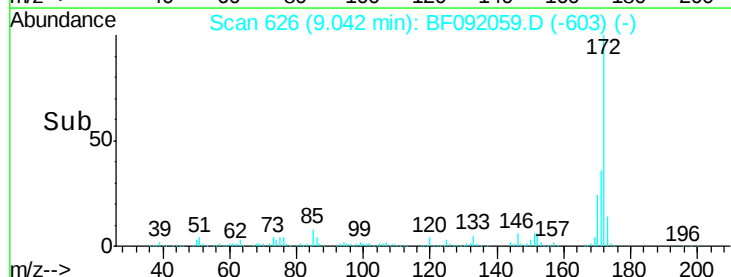


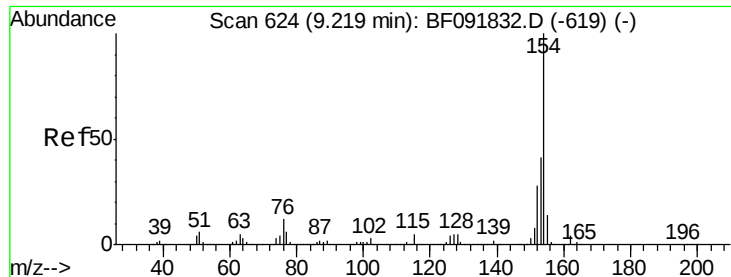
#44
 2-Fluorobiphenyl
 Concen: 80.11 ng
 RT: 9.04 min Scan# 626
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:172 Resp: 1912691
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.4 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

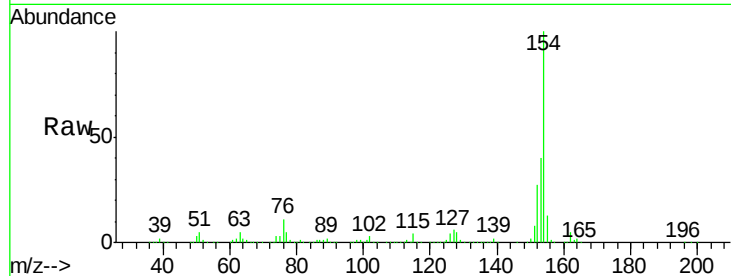




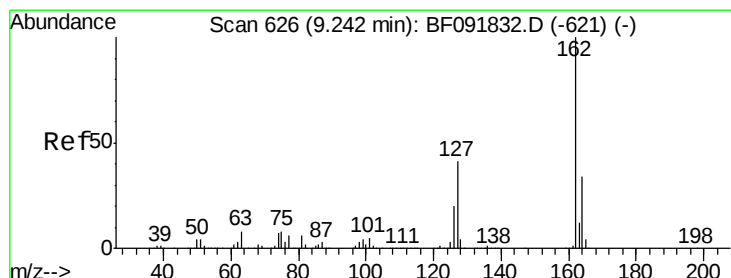
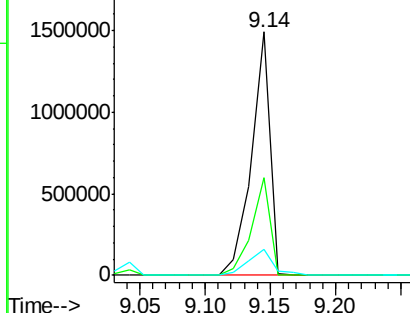
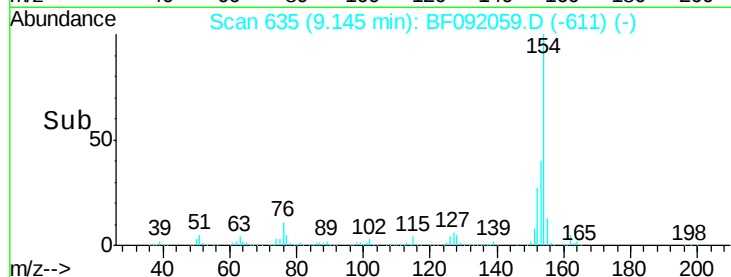
#45
 1,1'-Biphenyl
 Concen: 44.16 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1465538
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.9 60.9
 76 10.5 0.0 30.5

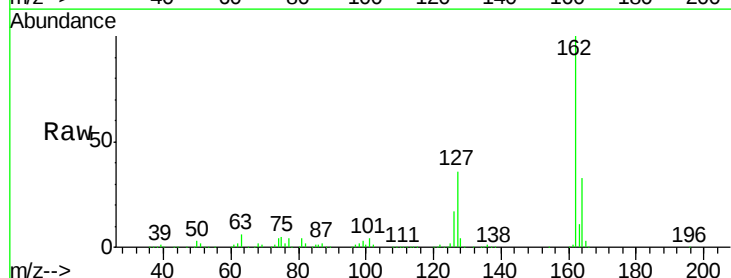


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

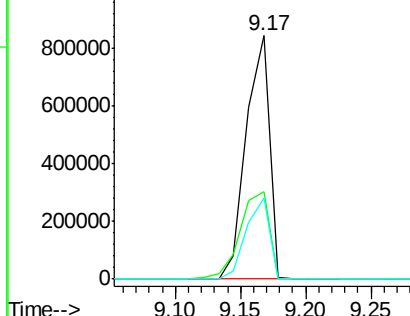
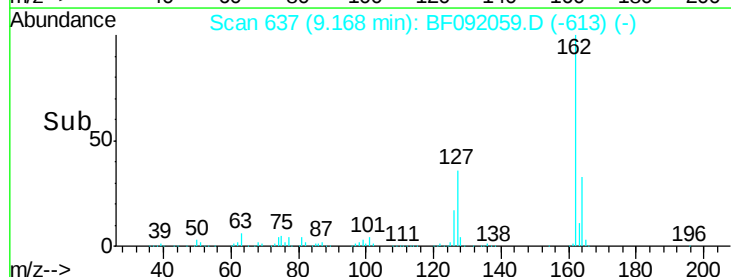


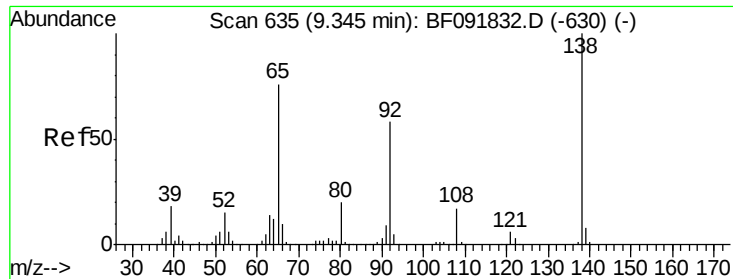
#46
 2-Chloronaphthalene
 Concen: 39.93 ng
 RT: 9.17 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:162 Resp: 1049554
 Ion Ratio Lower Upper
 162 100
 127 35.9 30.7 46.1
 164 33.3 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

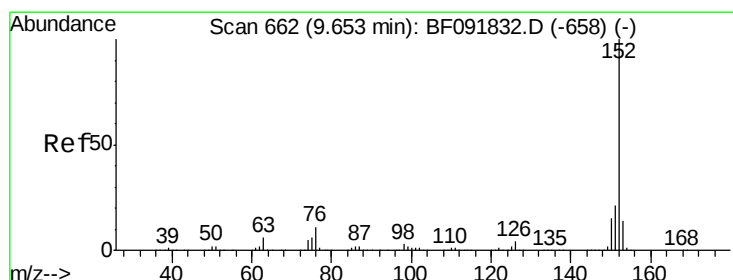
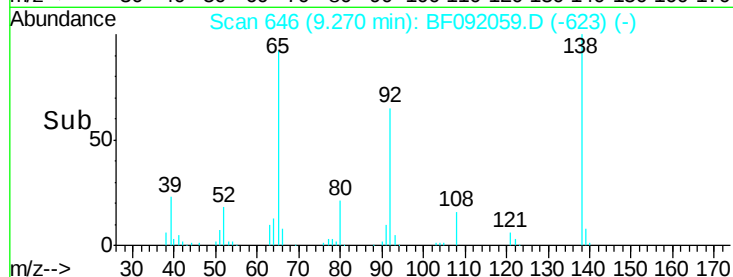
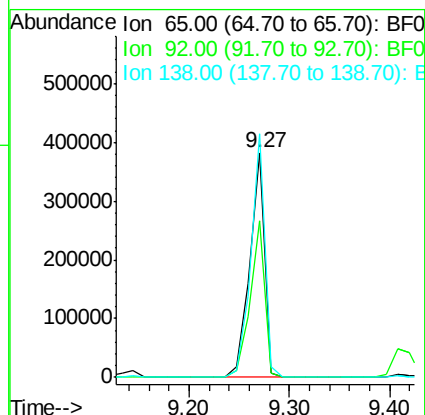
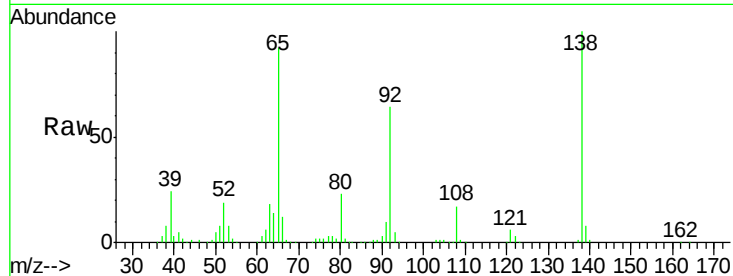




#47
2-Nitroaniline
Concen: 41.88 ng
RT: 9.27 min Scan# 646
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

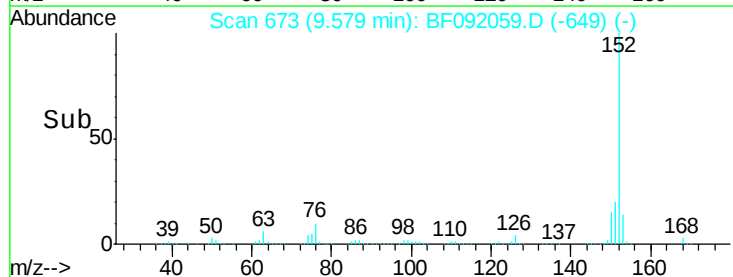
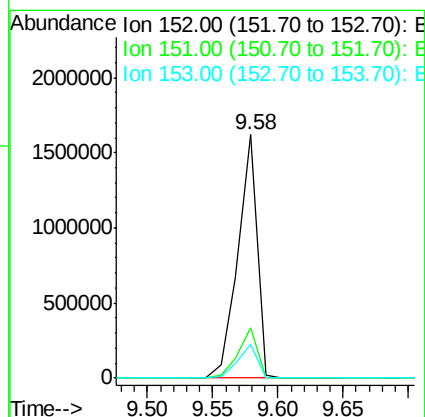
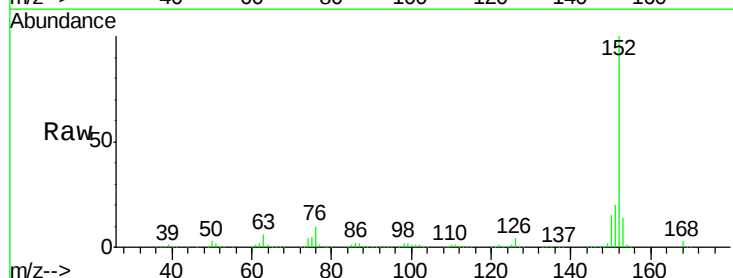
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

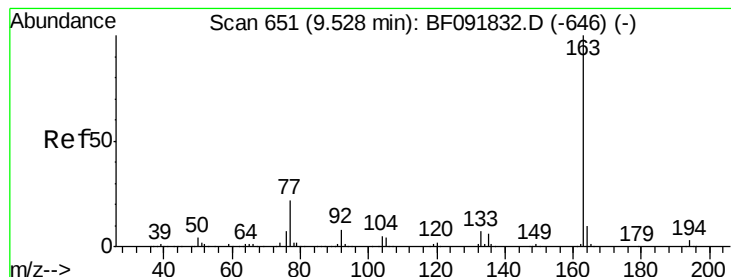
Tgt Ion: 65 Resp: 391968
Ion Ratio Lower Upper
65 100
92 69.7 53.9 80.9
138 108.2 76.8 115.2



#48
Acenaphthylene
Concen: 40.78 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion: 152 Resp: 1648366
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 36.83 ng

RT: 9.45 min Scan# 662

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

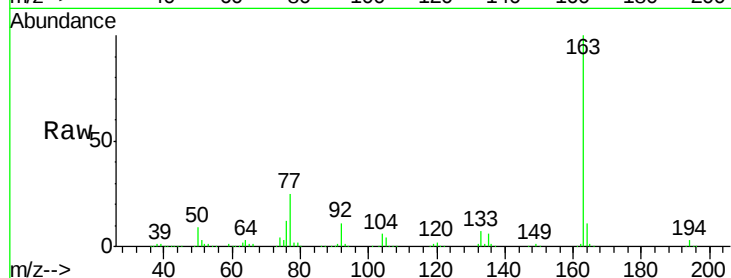
Tgt Ion:163 Resp: 1141954

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

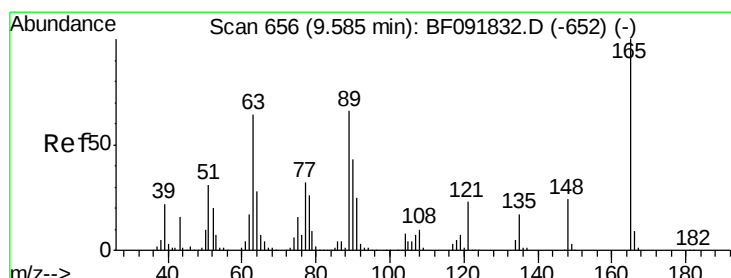
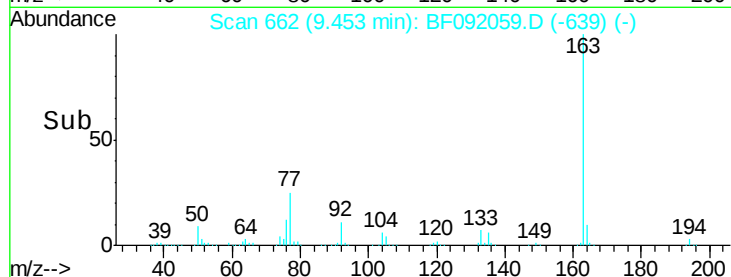
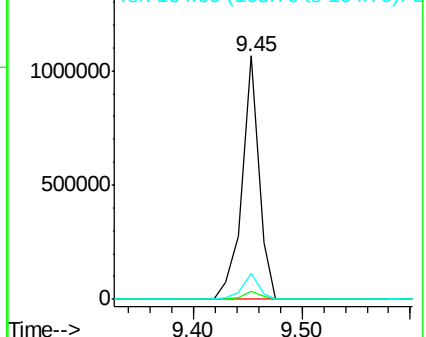
164 10.5 8.0 12.0



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: 37.41 ng

RT: 9.51 min Scan# 667

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

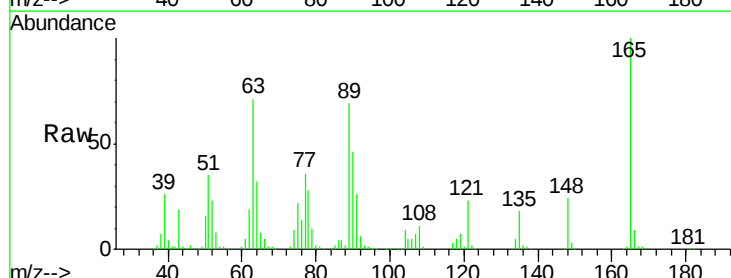
Tgt Ion:165 Resp: 253864

Ion Ratio Lower Upper

165 100

63 70.7 36.2 54.4#

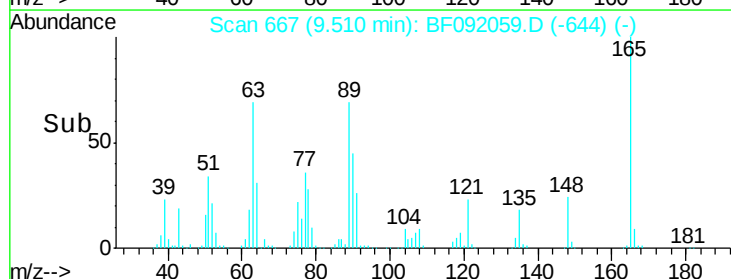
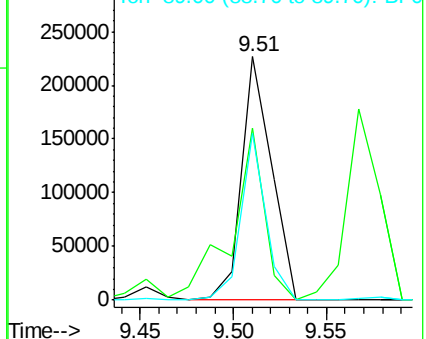
89 68.6 40.2 60.4#

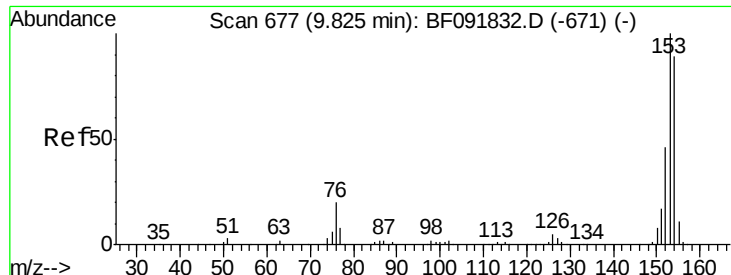


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.05 ng

RT: 9.75 min Scan# 688

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

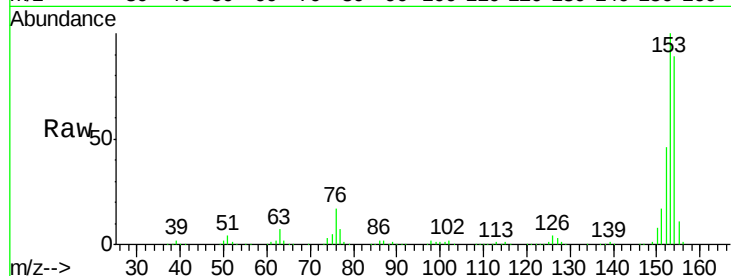
Tgt Ion:154 Resp: 1042719

Ion Ratio Lower Upper

154 100

153 112.2 88.6 133.0

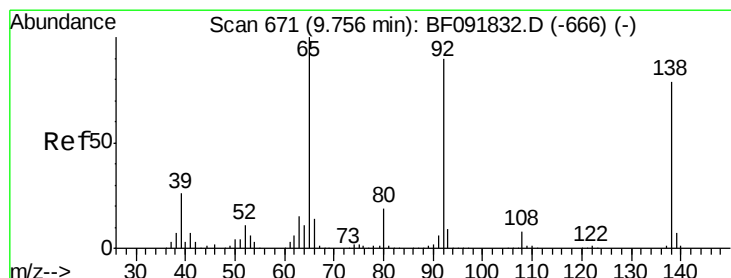
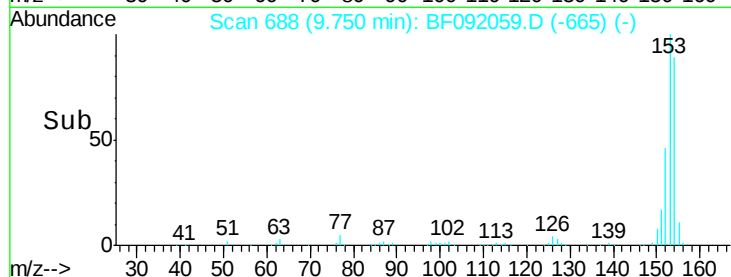
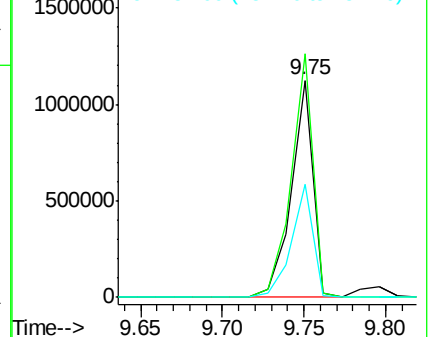
152 52.0 41.6 62.4



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: 35.62 ng

RT: 9.68 min Scan# 682

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

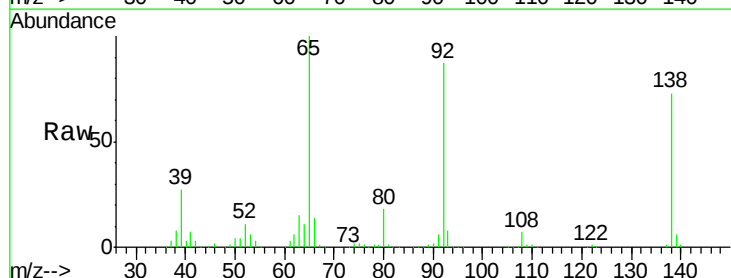
Tgt Ion:138 Resp: 299136

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

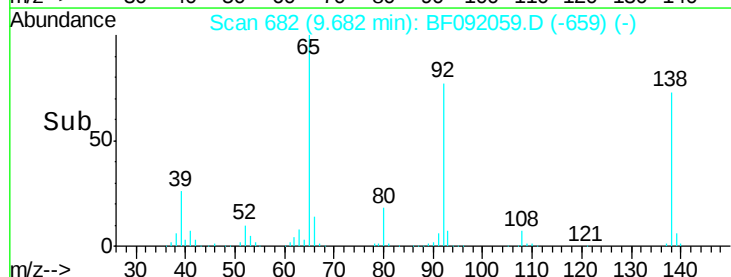
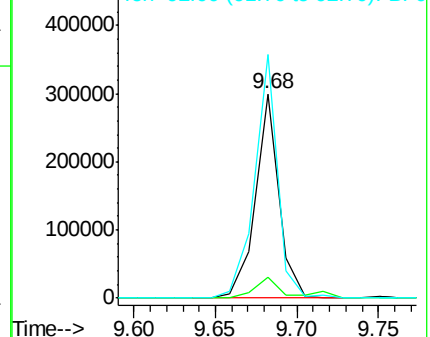
92 119.1 97.8 146.8



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

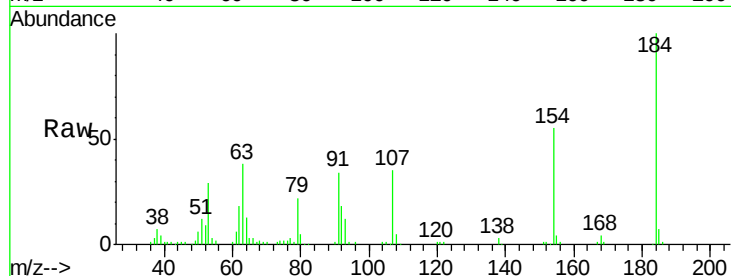




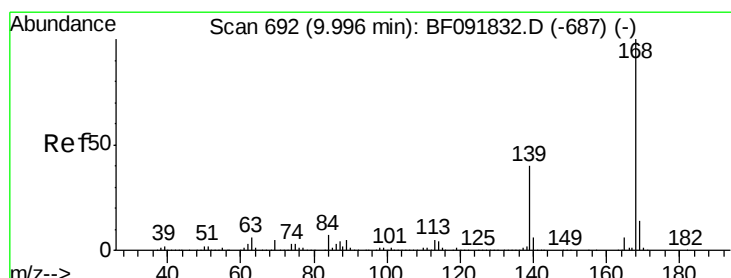
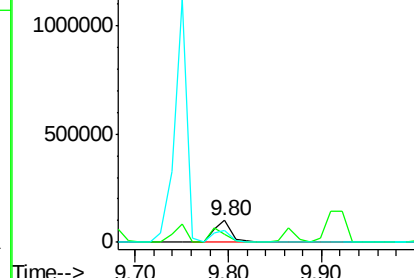
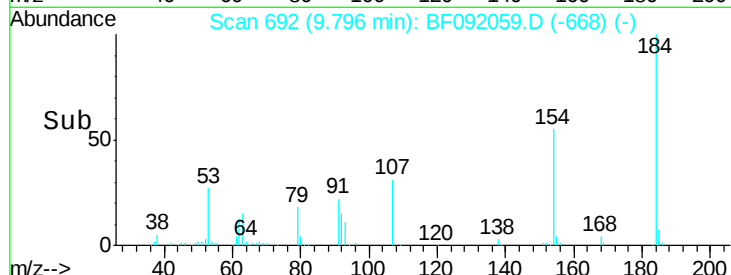
#53
2,4-Dinitrophenol
Concen: 36.09 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 136280
Ion Ratio Lower Upper
184 100
63 38.0 28.4 42.6
154 55.3 44.3 66.5

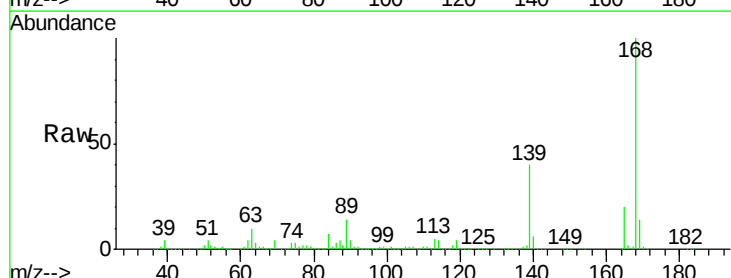


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

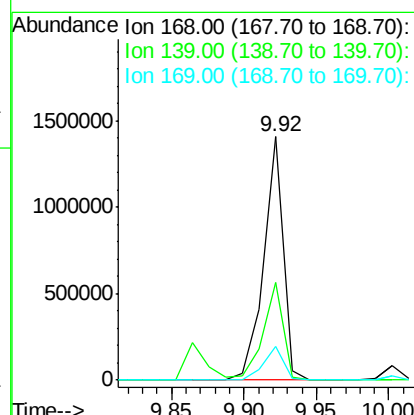
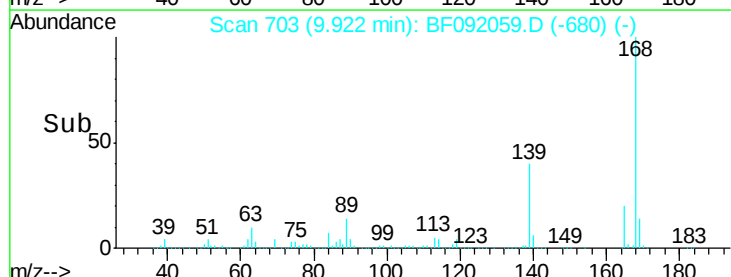


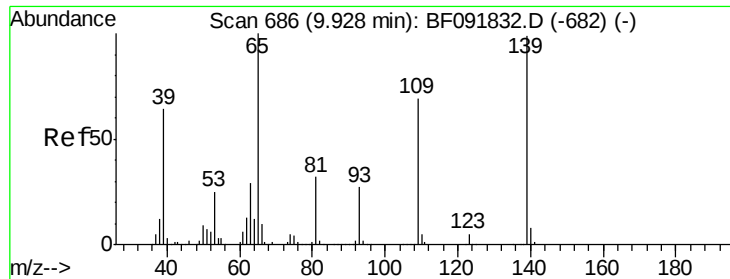
#54
Dibenzofuran
Concen: 35.49 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:168 Resp: 1313601
Ion Ratio Lower Upper
168 100
139 40.4 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

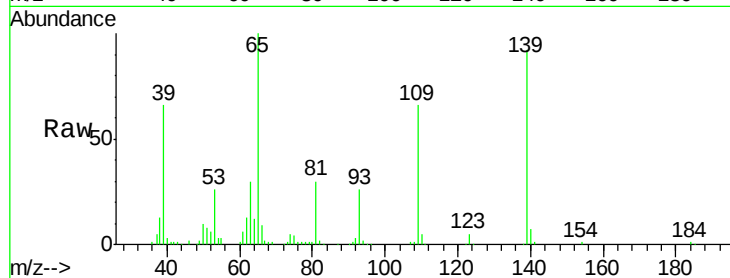




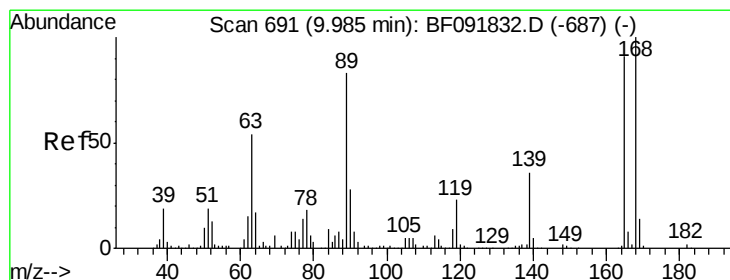
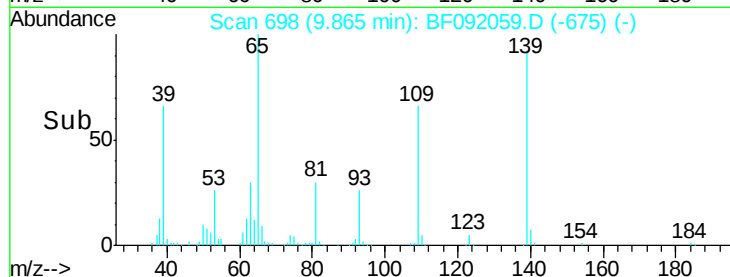
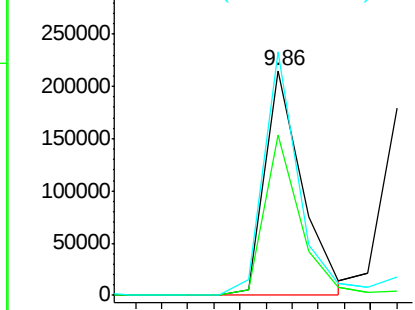
#55
4-Nitrophenol
Concen: 37.21 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 212160
Ion Ratio Lower Upper
139 100
109 71.5 52.2 92.2
65 108.3 85.8 125.8

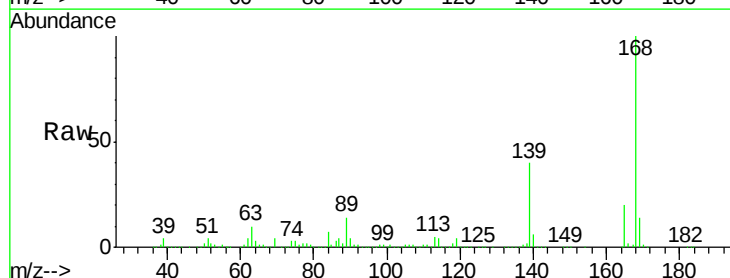


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

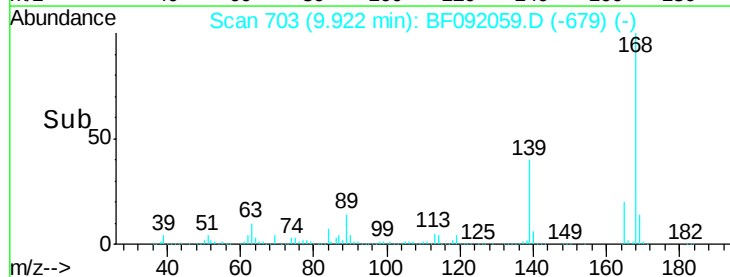
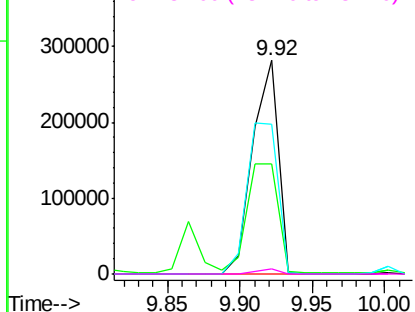


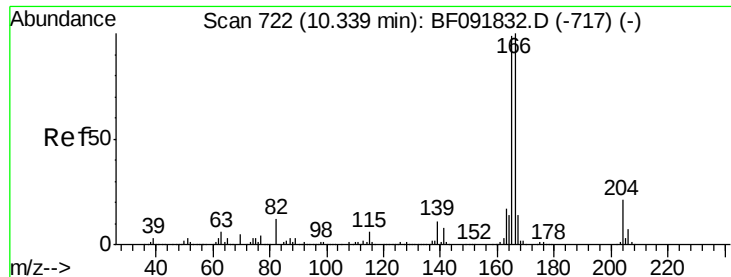
#56
2,4-Dinitrotoluene
Concen: 40.43 ng
RT: 9.92 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:165 Resp: 344332
Ion Ratio Lower Upper
165 100
63 51.4 40.2 60.4
89 70.3 62.5 93.7
182 2.2 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: 41.46 ng

RT: 10.26 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

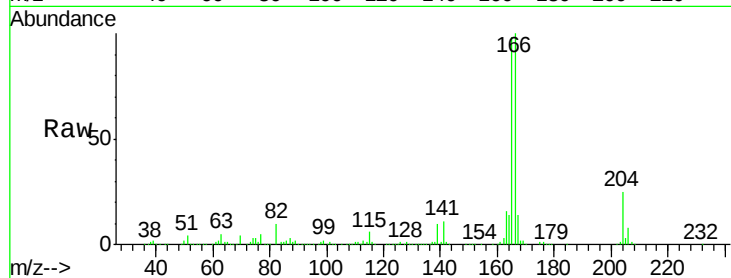
Tgt Ion:166 Resp: 1116365

Ion Ratio Lower Upper

166 100

165 97.7 77.8 116.8

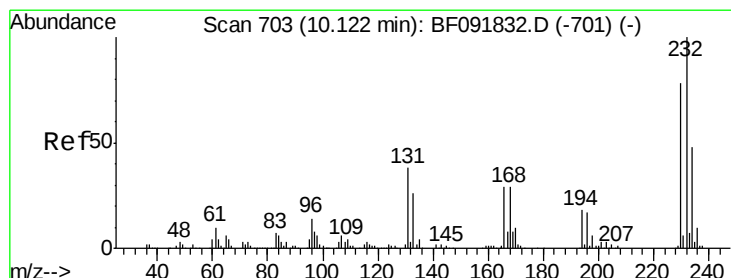
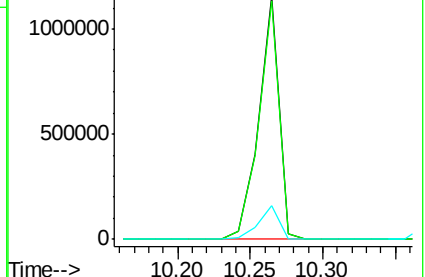
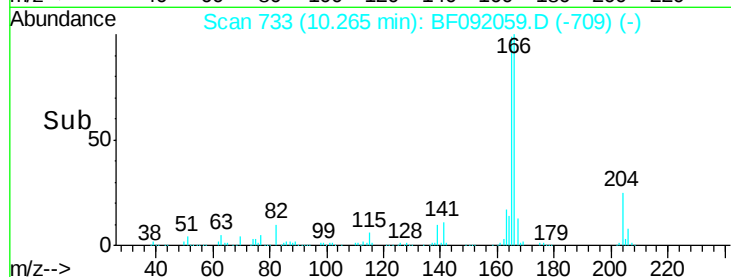
167 13.6 10.8 16.2



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: 40.59 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion:232 Resp: 282971

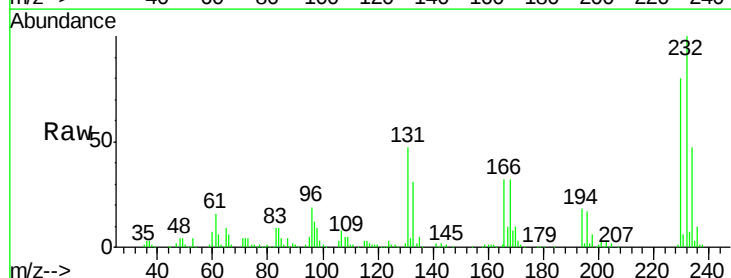
Ion Ratio Lower Upper

232 100

131 50.6 40.1 60.1

130 2.2 1.8 2.8

166 32.7 26.6 39.8

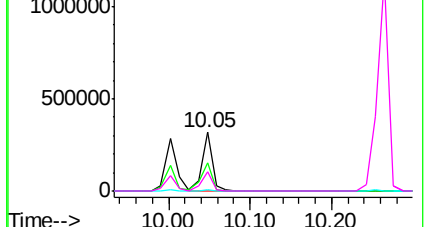
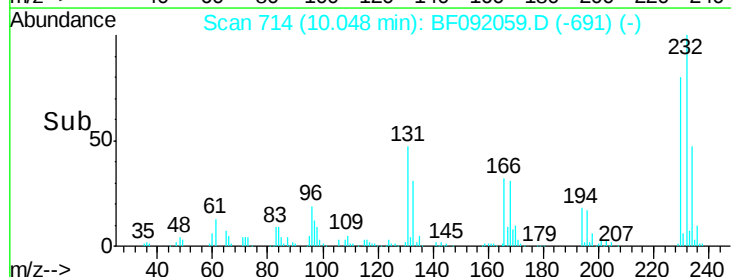


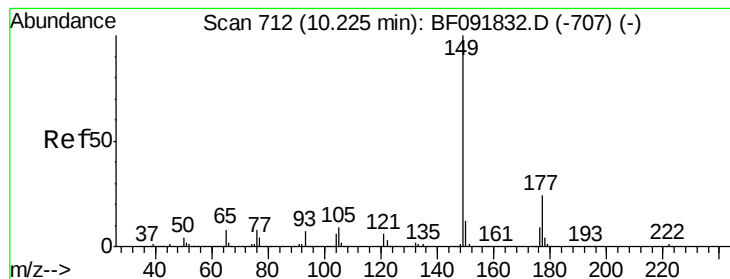
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.37 ng

RT: 10.15 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

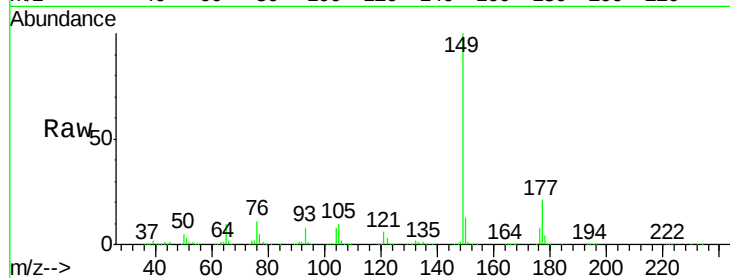
Tgt Ion:149 Resp: 1155369

Ion Ratio Lower Upper

149 100

177 21.3 16.6 25.0

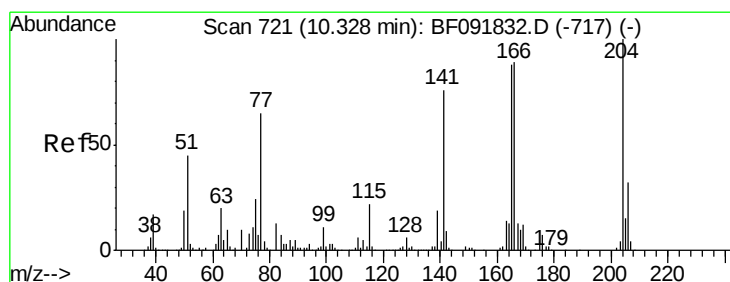
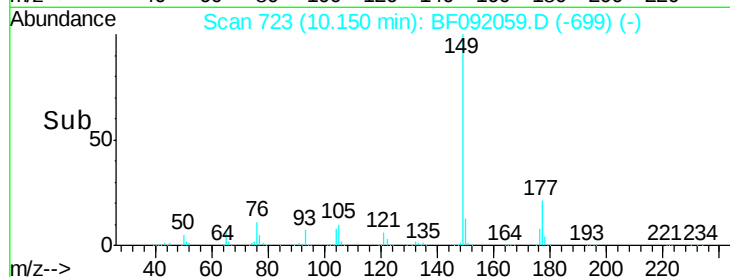
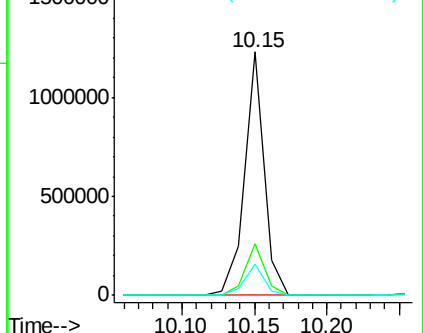
150 12.7 10.4 15.6



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: 38.44 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

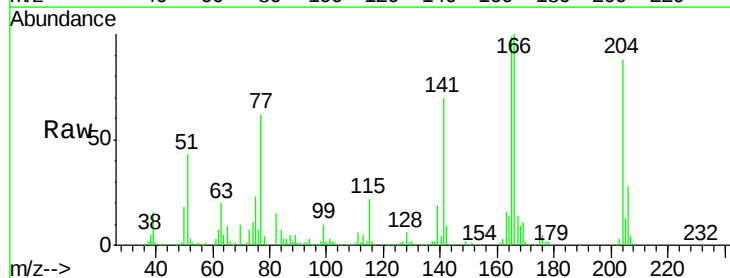
Tgt Ion:204 Resp: 453235

Ion Ratio Lower Upper

204 100

206 31.7 25.8 38.6

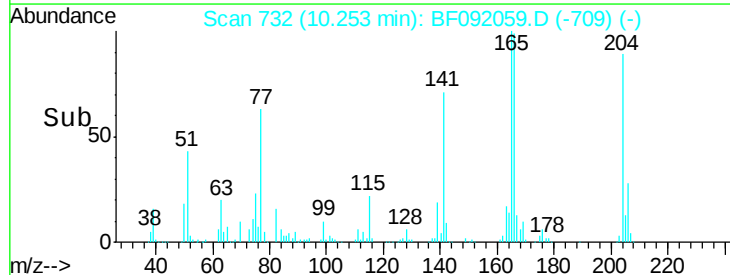
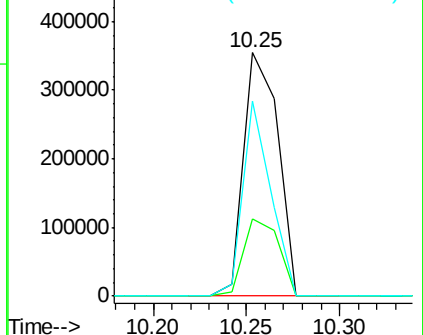
141 80.1 59.4 89.0

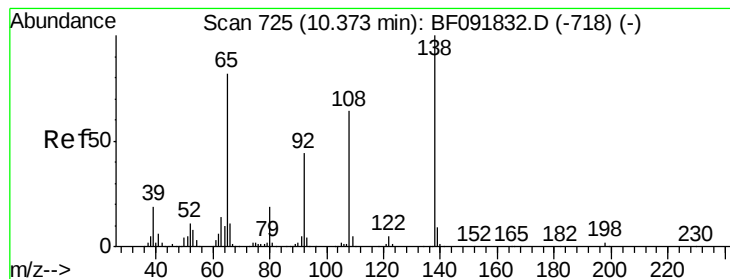


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.21 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

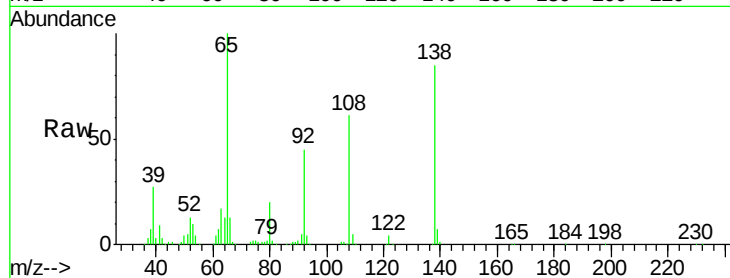
Tgt Ion:138 Resp: 323831

Ion Ratio Lower Upper

138 100

92 52.8 31.7 71.7

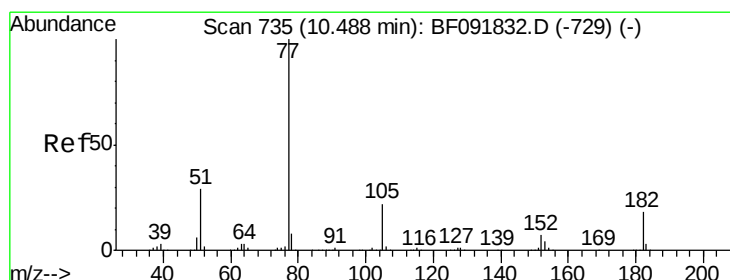
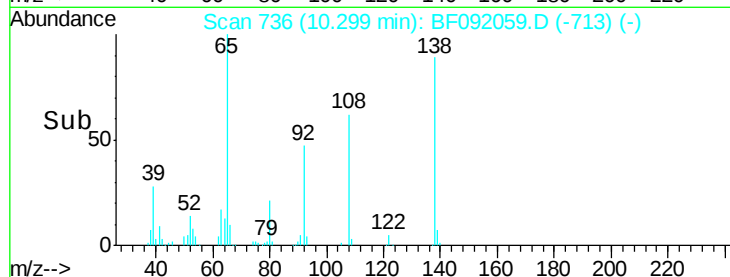
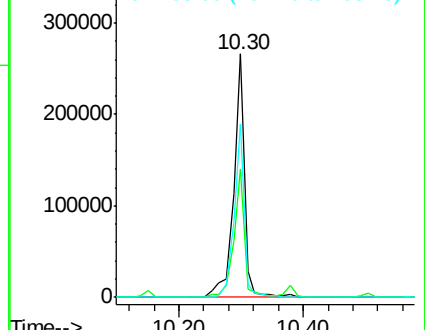
108 71.0 52.6 92.6



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: 37.68 ng

RT: 10.41 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Tgt Ion: 77 Resp: 1248988

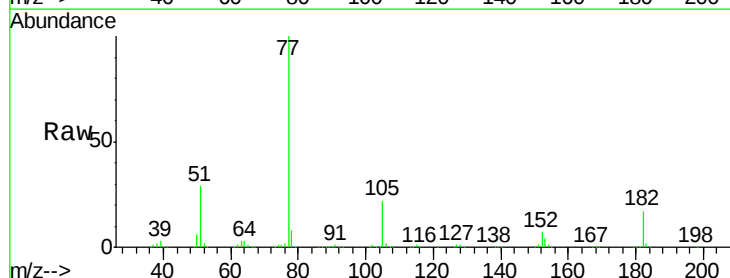
Ion Ratio Lower Upper

77 100

182 17.3 0.0 39.3

105 22.0 2.3 42.3

51 28.6 8.9 48.9

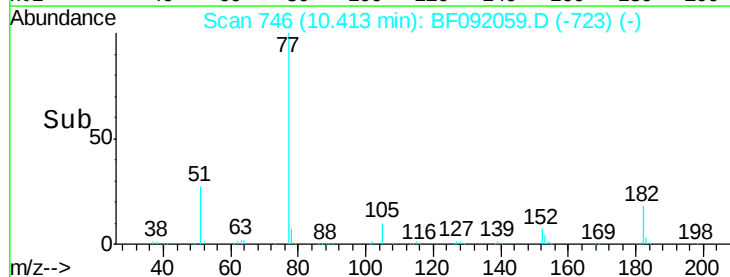
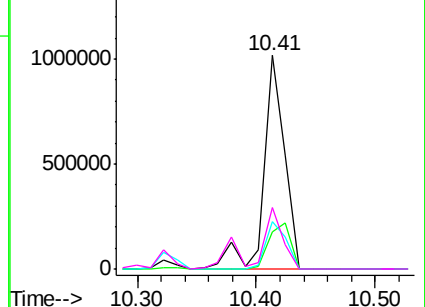


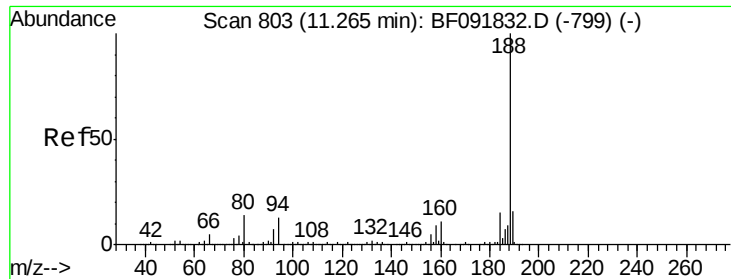
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

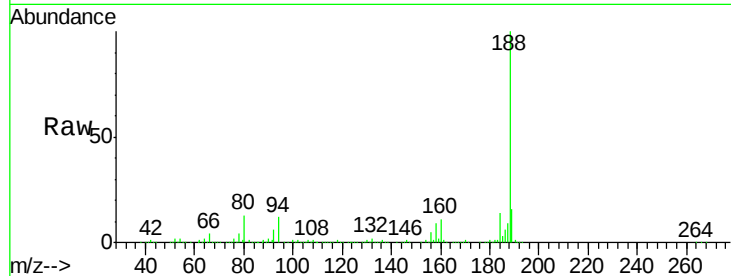




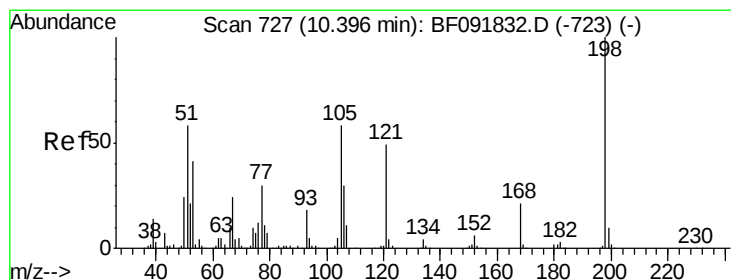
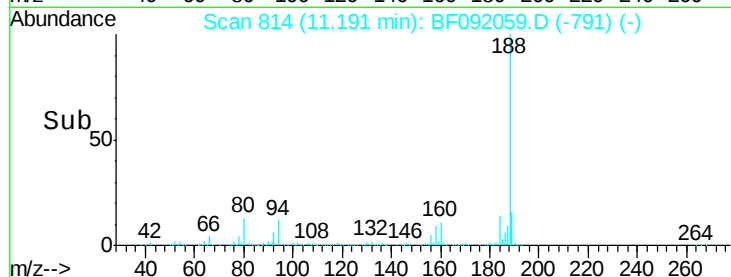
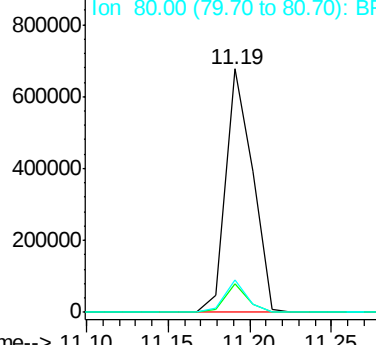
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 772974
Ion Ratio Lower Upper
188 100
94 11.8 10.0 15.0
80 13.2 11.2 16.8

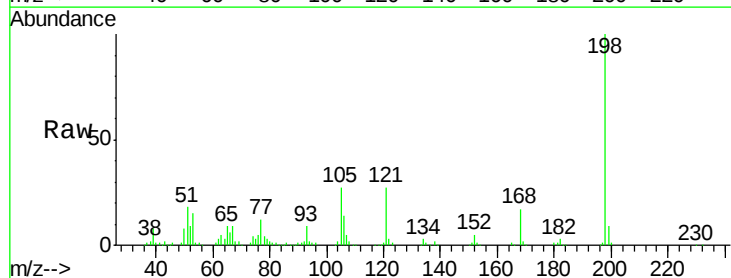


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

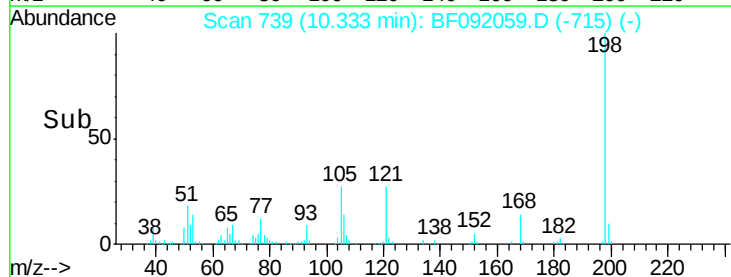
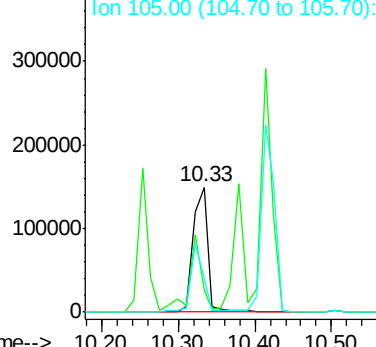


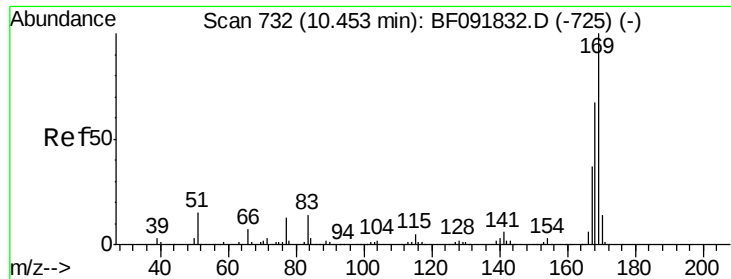
#64
4,6-Dinitro-2-methylphenol
Concen: 43.51 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:198 Resp: 203394
Ion Ratio Lower Upper
198 100
51 18.0 6.7 46.7
105 27.2 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

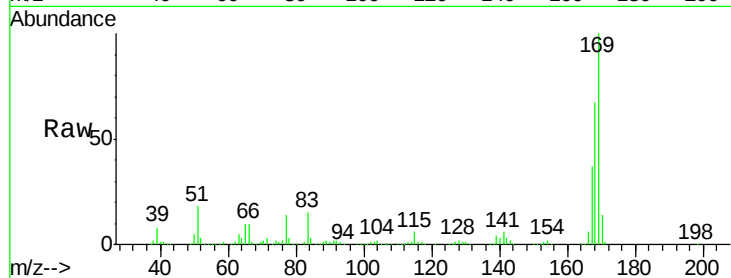




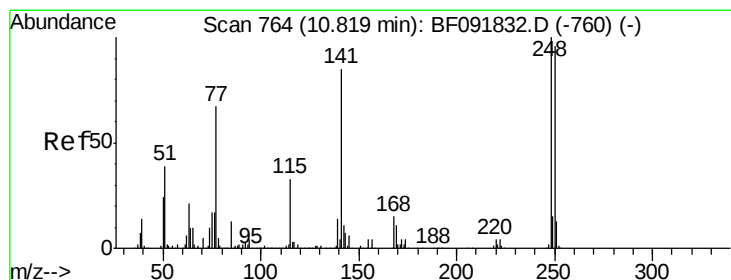
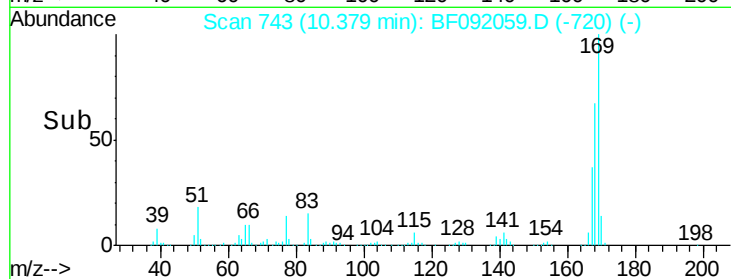
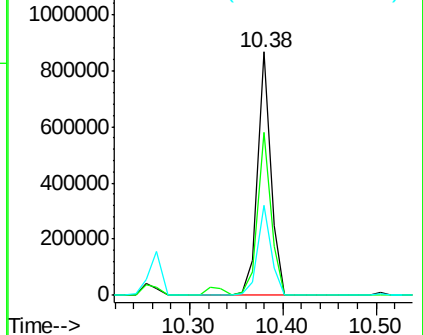
#65
 n-Nitrosodiphenylamine
 Concen: 37.71 ng
 RT: 10.38 min Scan# 743
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 864925
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.2 81.2
 167 37.0 30.2 45.4

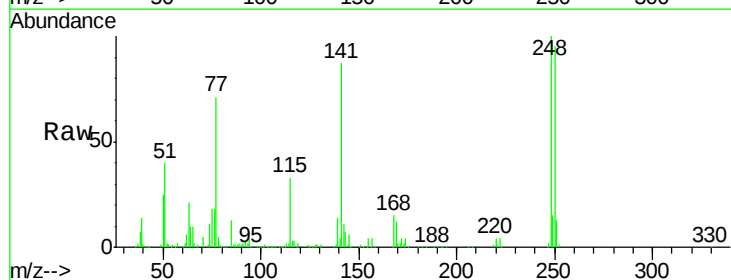


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

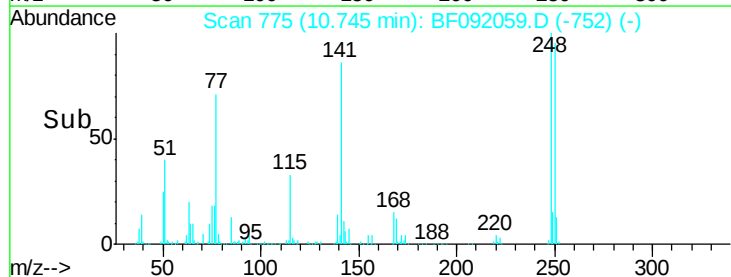
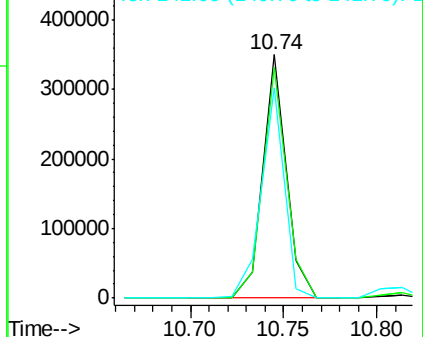


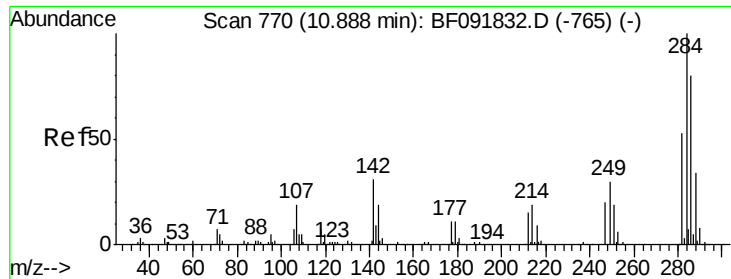
#66
 4-Bromophenyl-phenylether
 Concen: 37.86 ng
 RT: 10.74 min Scan# 775
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:248 Resp: 304384
 Ion Ratio Lower Upper
 248 100
 250 94.7 76.9 115.3
 141 86.5 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

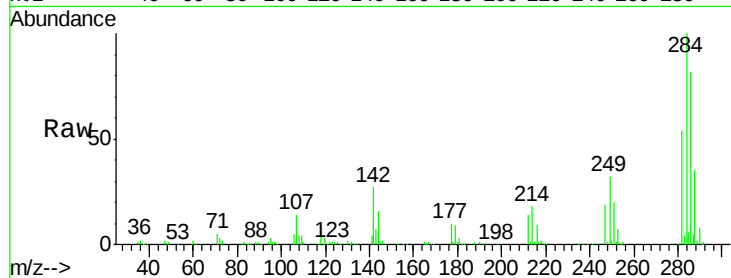




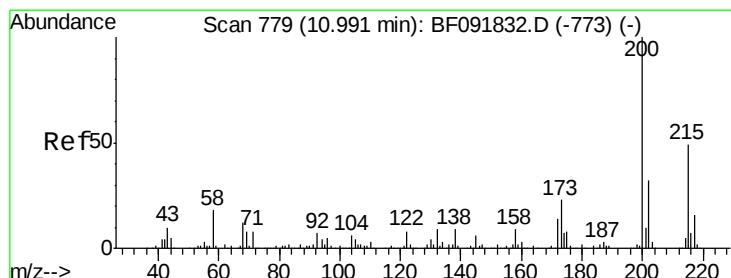
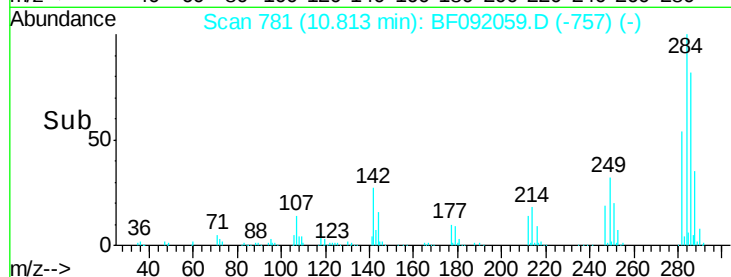
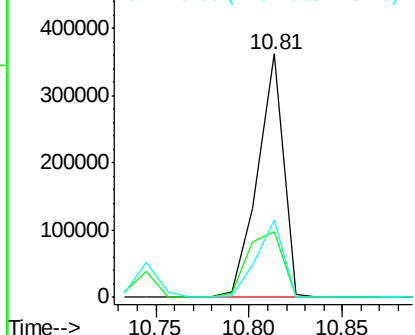
#67
Hexachlorobenzene
Concen: 40.42 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 347395
Ion Ratio Lower Upper
284 100
142 27.2 22.6 33.8
249 31.8 25.4 38.0

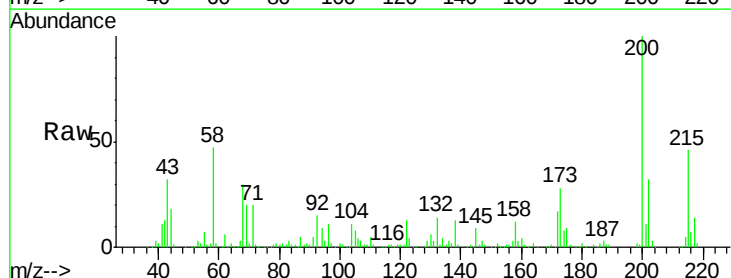


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

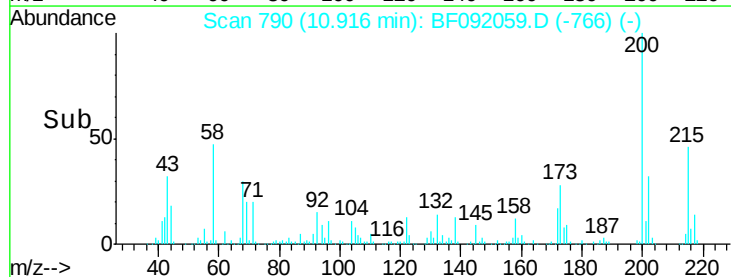
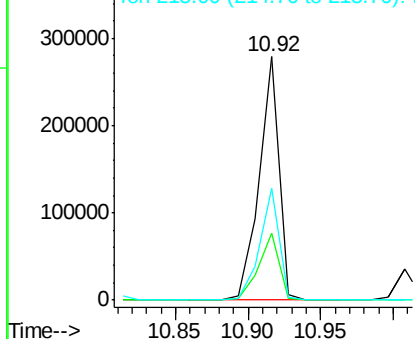


#68
Atrazine
Concen: 35.49 ng
RT: 10.92 min Scan# 790
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion:200 Resp: 262620
Ion Ratio Lower Upper
200 100
173 27.7 9.6 49.6
215 45.7 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

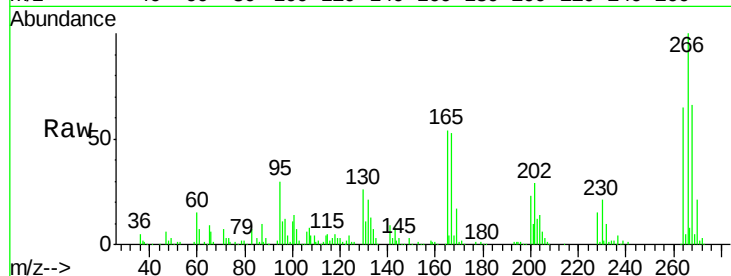




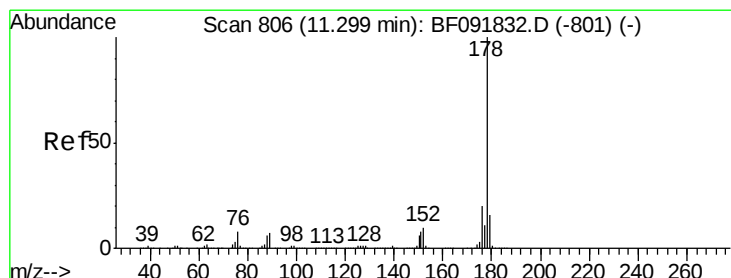
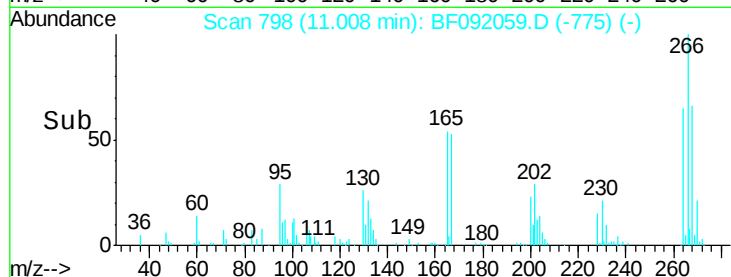
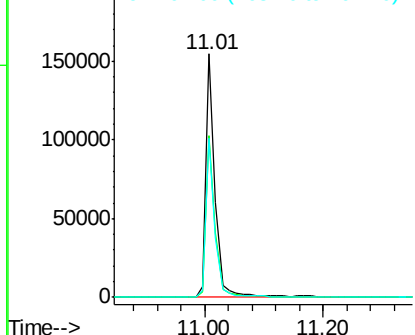
#69
 Pentachlorophenol
 Concen: 40.65 ng
 RT: 11.01 min Scan# 798
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 171434
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.3 79.9
 264 65.2 50.3 75.5

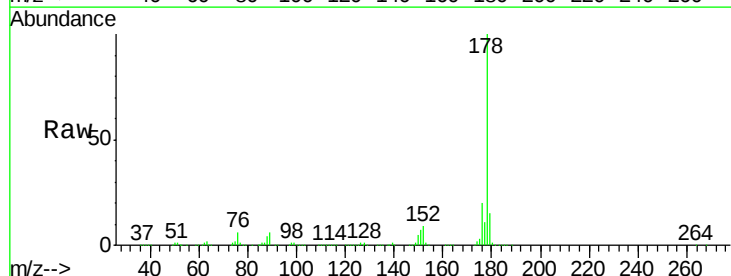


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

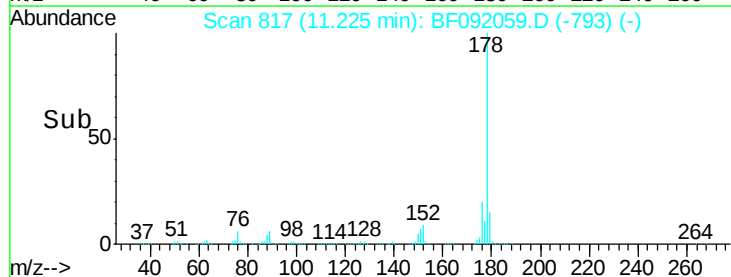
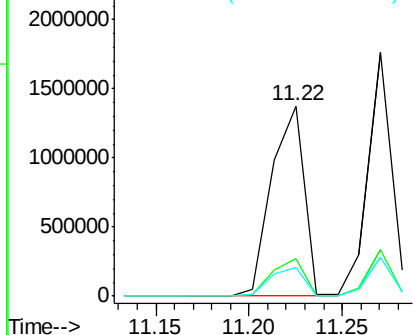


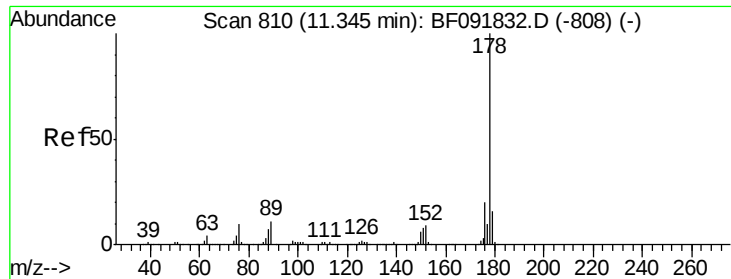
#70
 Phenanthrene
 Concen: 39.84 ng
 RT: 11.22 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:178 Resp: 1669763
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.3 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

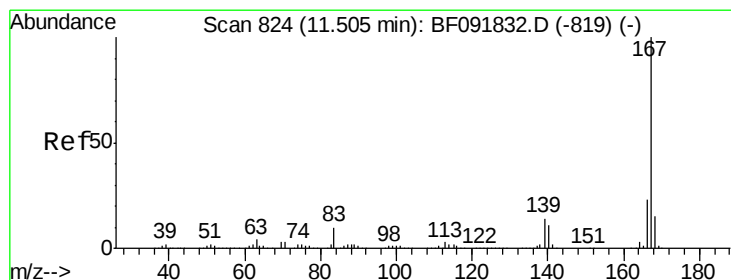
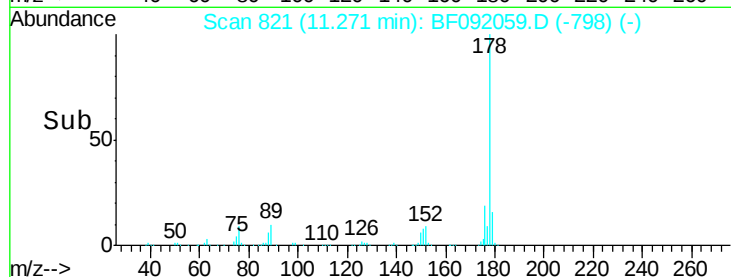
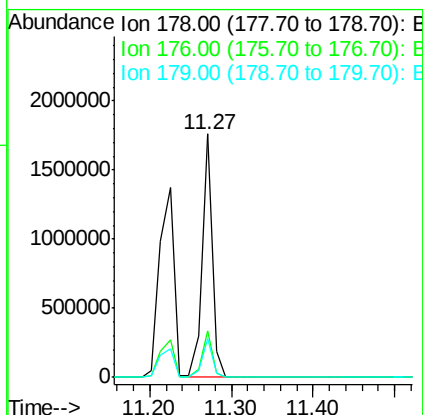
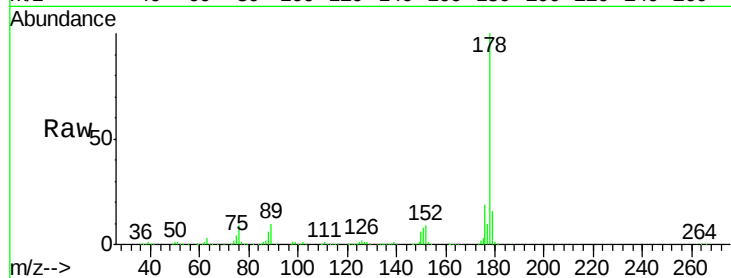




#71
 Anthracene
 Concen: 40.47 ng
 RT: 11.27 min Scan# 821
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

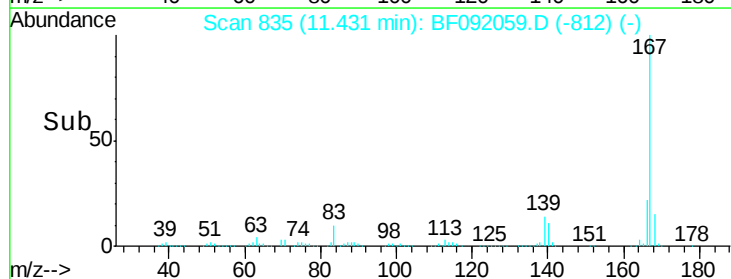
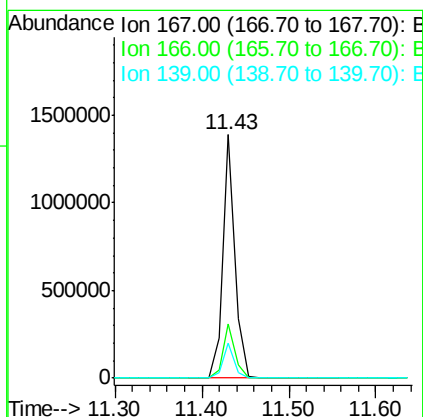
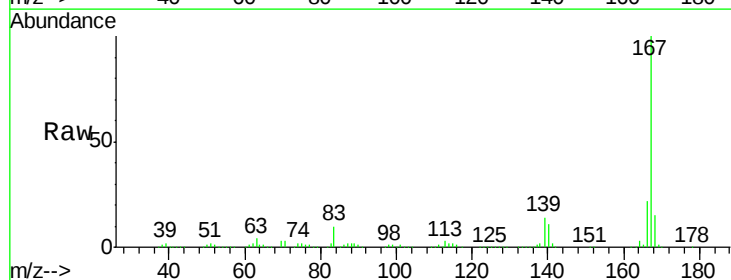
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1556427
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 16.1 13.2 19.8



#72
 Carbazole
 Concen: 36.31 ng
 RT: 11.43 min Scan# 835
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:167 Resp: 1361092
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 14.2 11.4 17.2





#73

Di-n-butylphthalate

Concen: 48.29 ng

RT: 11.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

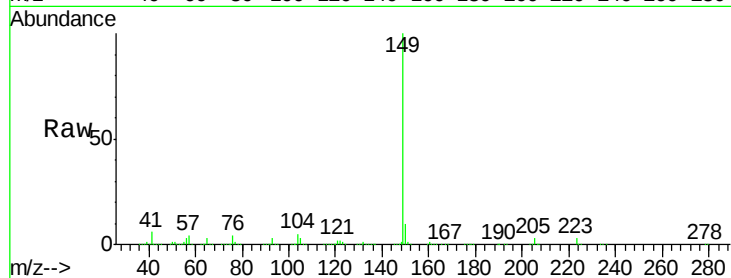
Tgt Ion:149 Resp: 1905868

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

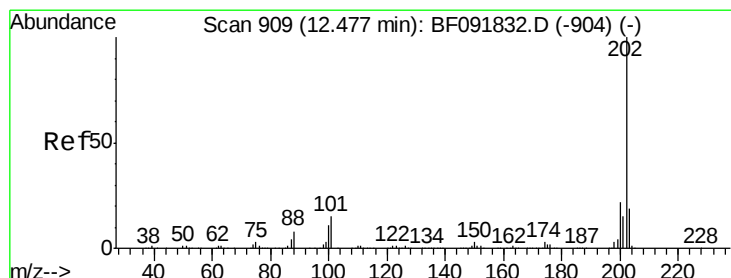
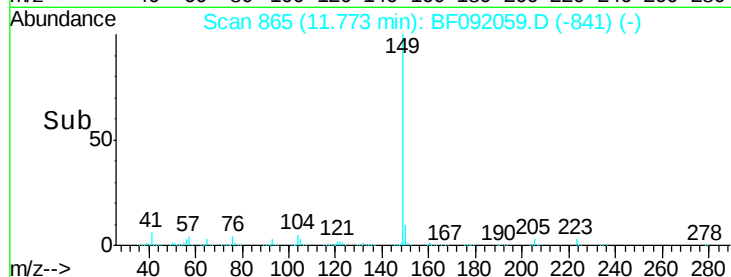
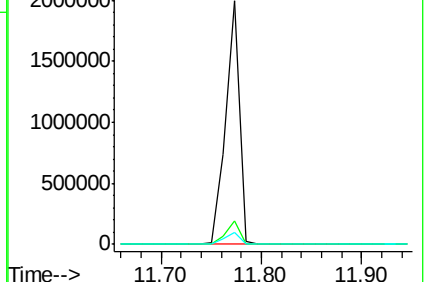
104 4.7 4.6 7.0



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: 40.42 ng

RT: 12.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

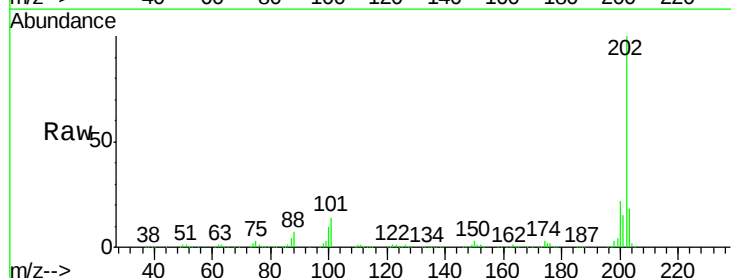
Tgt Ion:202 Resp: 1500734

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.6

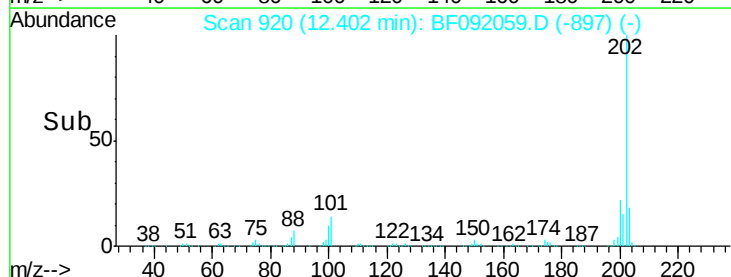
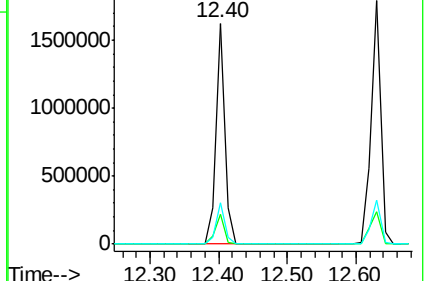
203 18.5 0.0 38.7

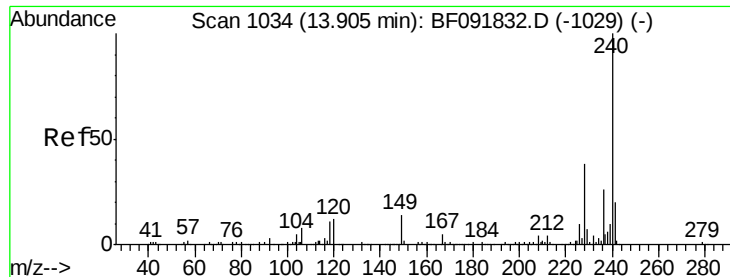


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1045

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

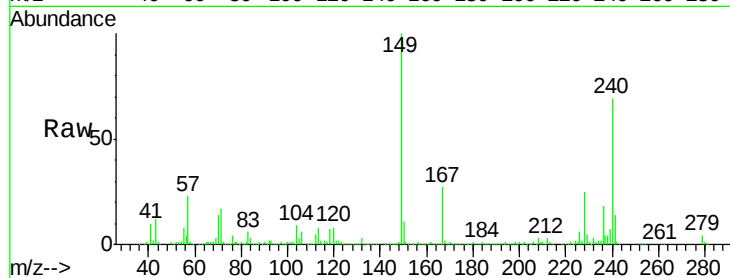
Tgt Ion:240 Resp: 569120

Ion Ratio Lower Upper

240 100

120 11.7 12.9 19.3#

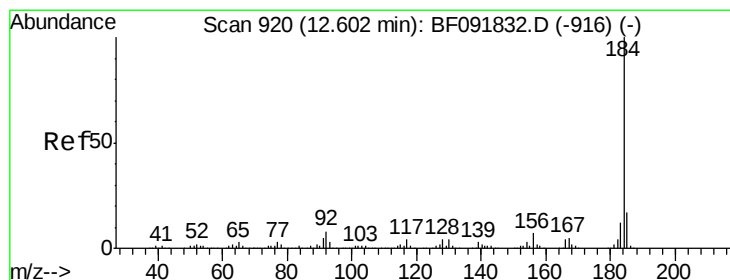
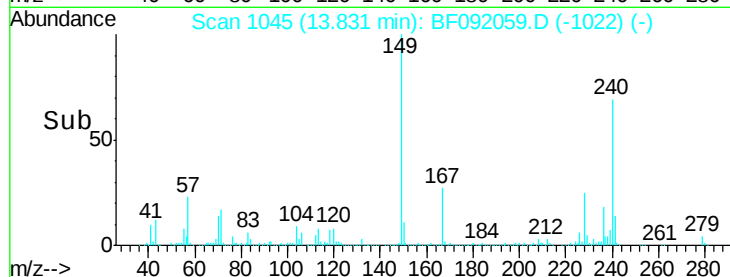
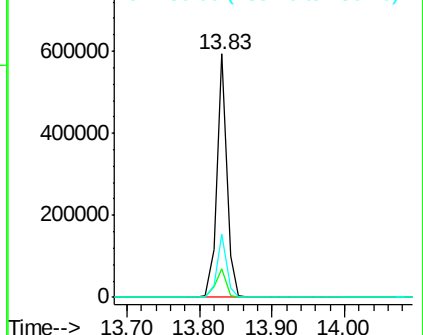
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.73 ng

RT: 12.53 min Scan# 931

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

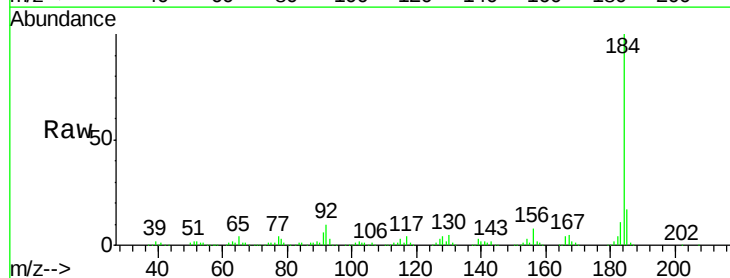
Tgt Ion:184 Resp: 568110

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.0

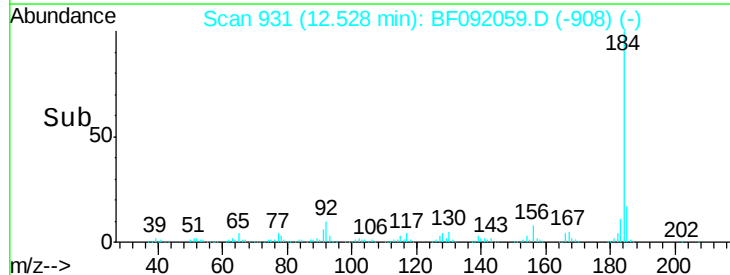
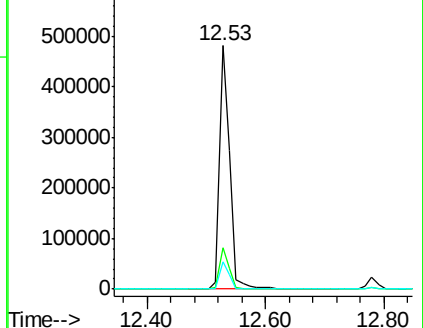
183 11.1 9.2 13.8

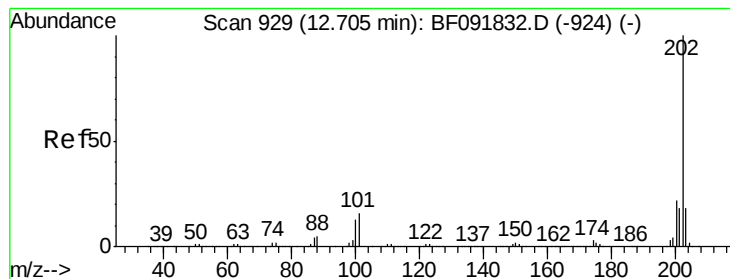


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.61 ng

RT: 12.63 min Scan# 940

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

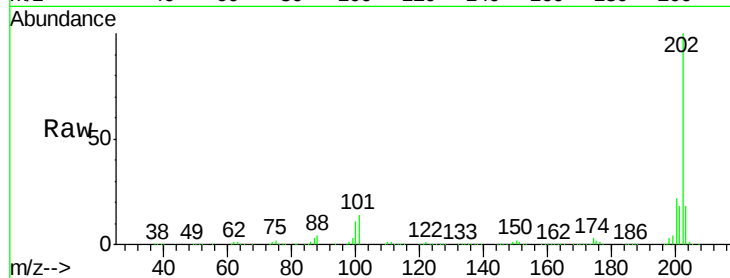
Tgt Ion:202 Resp: 1695589

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

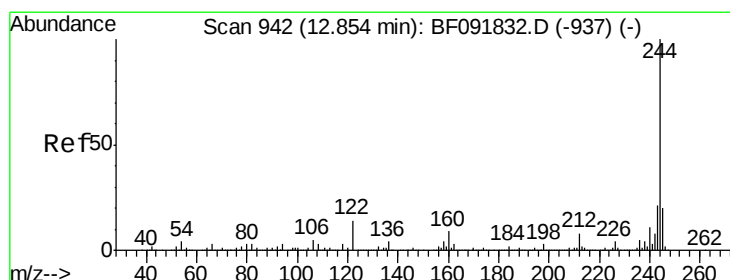
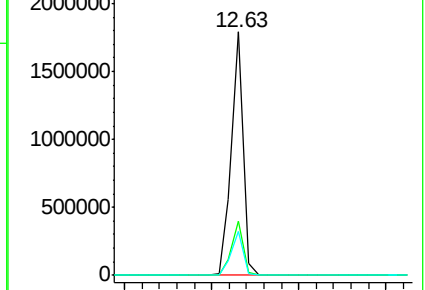
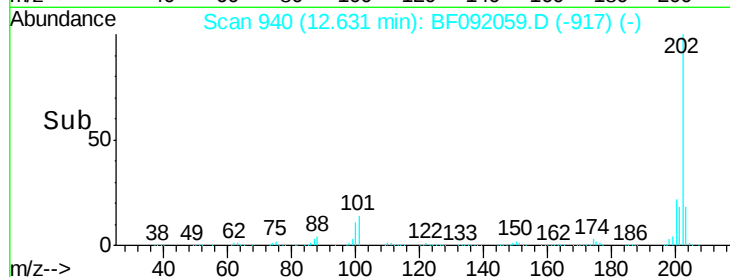
203 17.9 14.7 22.1



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: 78.56 ng

RT: 12.78 min Scan# 953

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

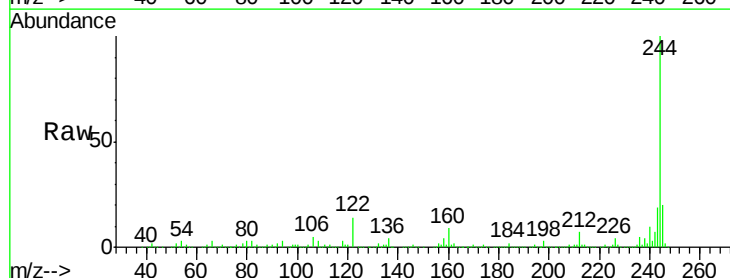
Tgt Ion:244 Resp: 1843481

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

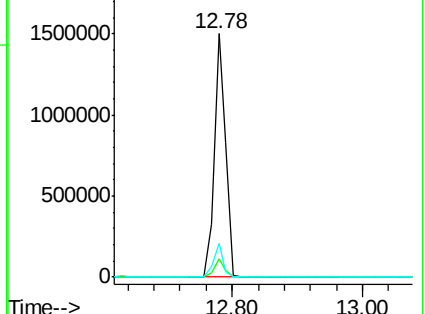
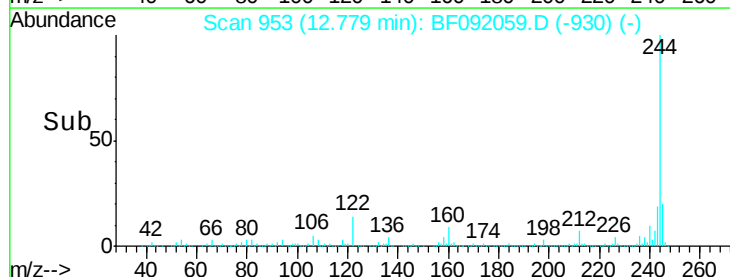
122 14.0 11.4 17.2

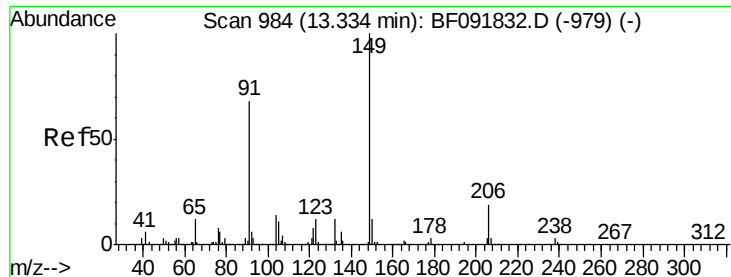


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

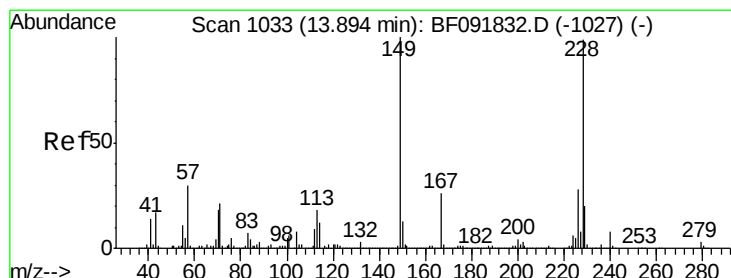
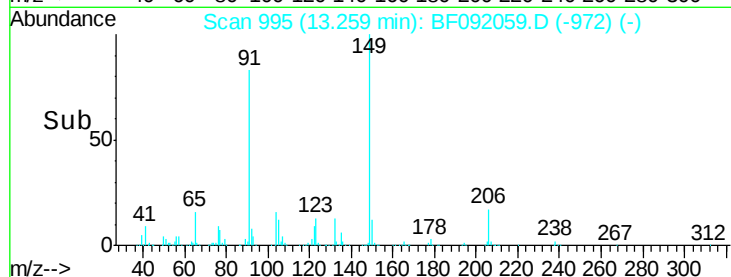
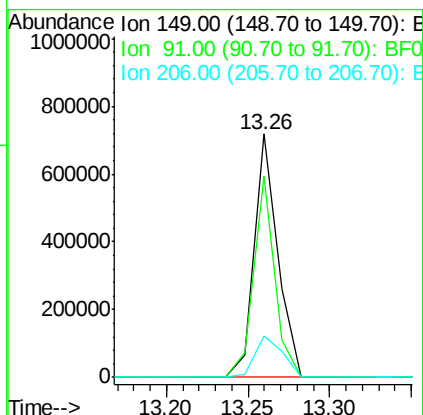
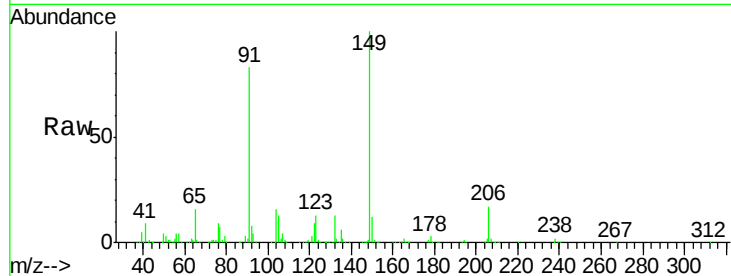




#79
Butylbenzylphthalate
Concen: 38.02 ng
RT: 13.26 min Scan# 995
Delta R.T. -0.04 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

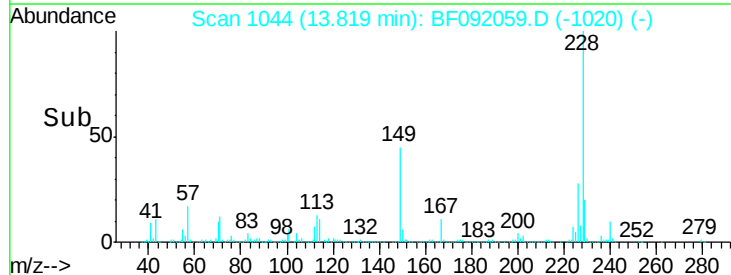
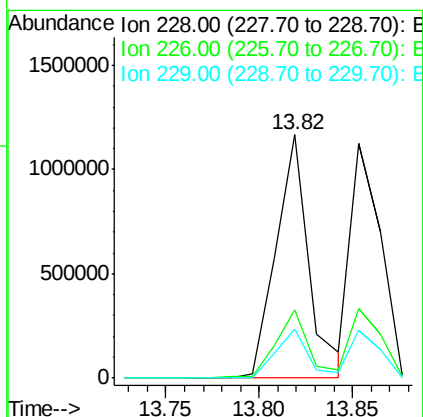
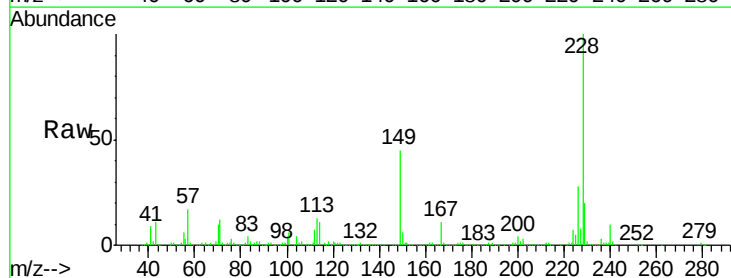
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.8	63.9	95.9
206	16.9	14.6	21.8



#80
Benzo(a)anthracene
Concen: 44.91 ng
RT: 13.82 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF092059.D
Acq: 3 Jan 2017 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.4	16.2	24.4

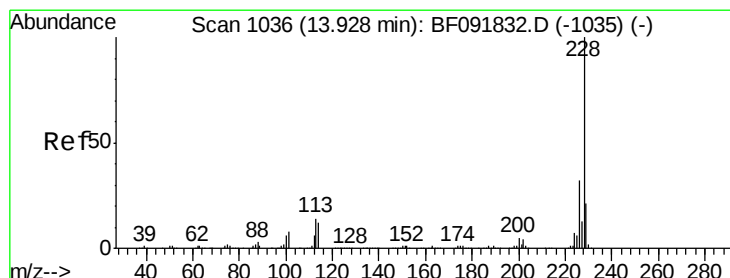
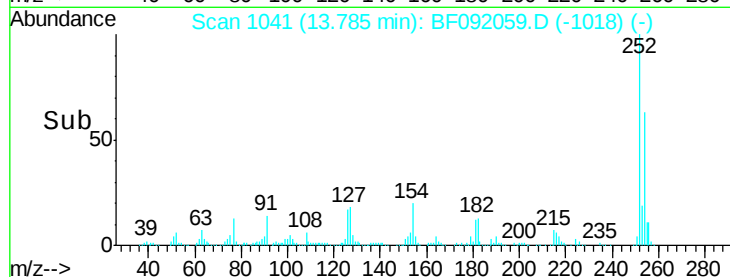
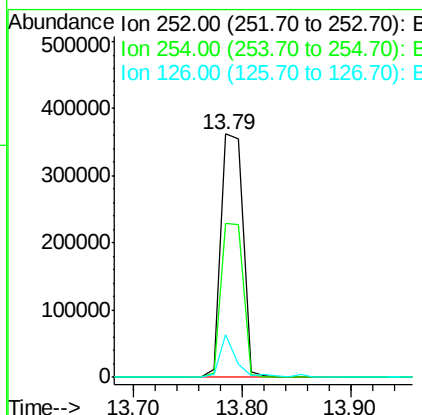
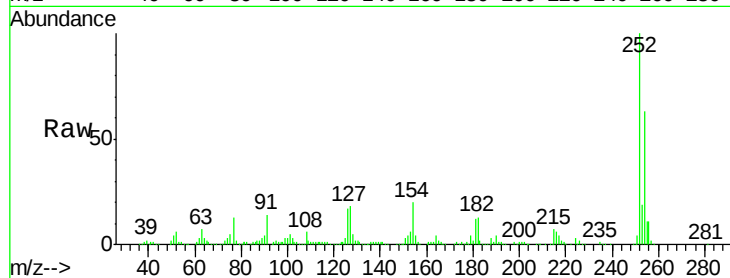




#81
 3,3'-Dichlorobenzidine
 Concen: 41.90 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

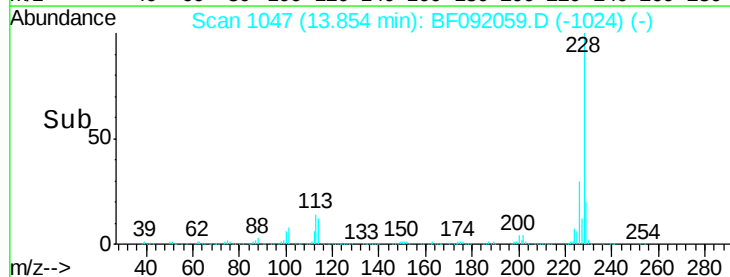
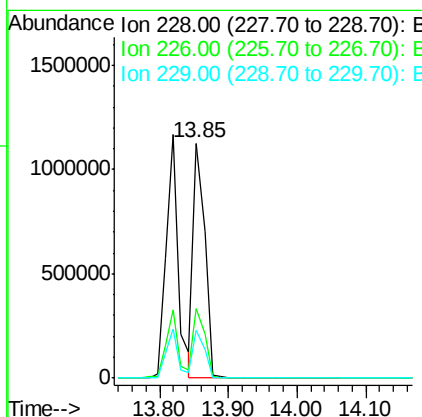
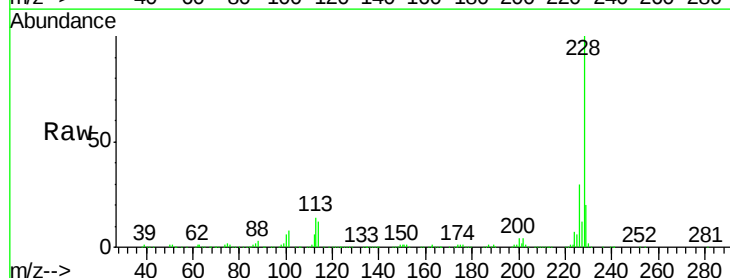
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 510441
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.3 78.5
 126 17.4 13.6 20.4



#82
 Chrysene
 Concen: 39.88 ng
 RT: 13.85 min Scan# 1047
 Delta R.T. -0.04 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion:228 Resp: 1285032
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.4 38.0
 229 20.1 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.28 ng

RT: 13.83 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

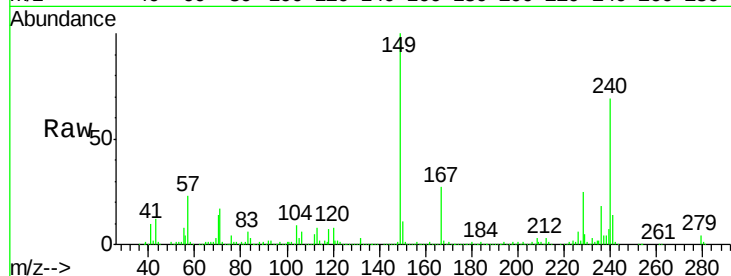
Tgt Ion:149 Resp: 990387

Ion Ratio Lower Upper

149 100

167 27.1 20.2 30.4

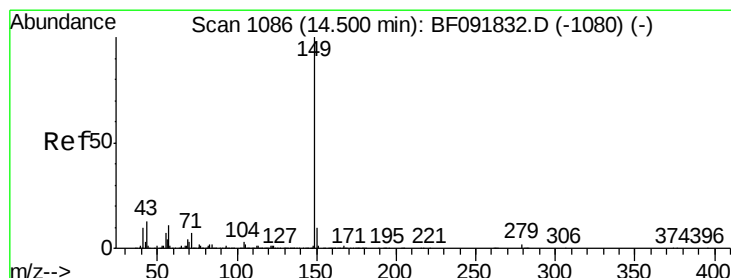
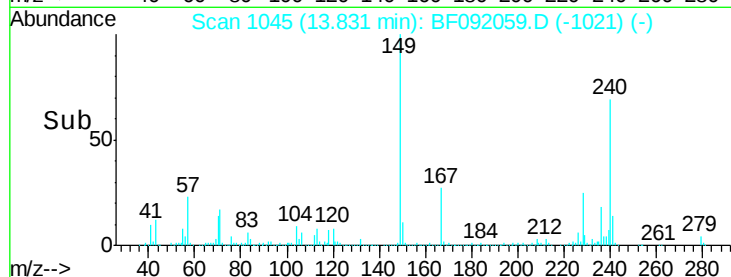
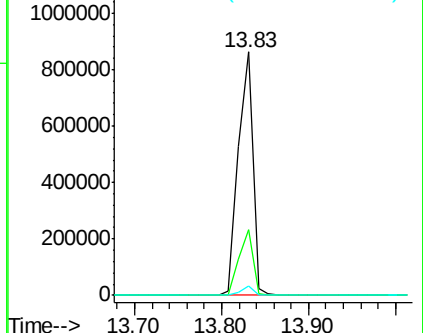
279 3.7 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.16 ng

RT: 14.44 min Scan# 1098

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

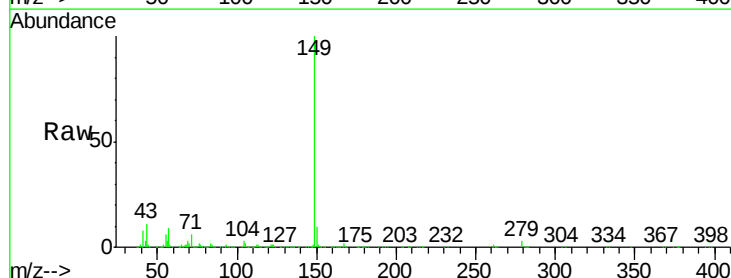
Tgt Ion:149 Resp: 1705292

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

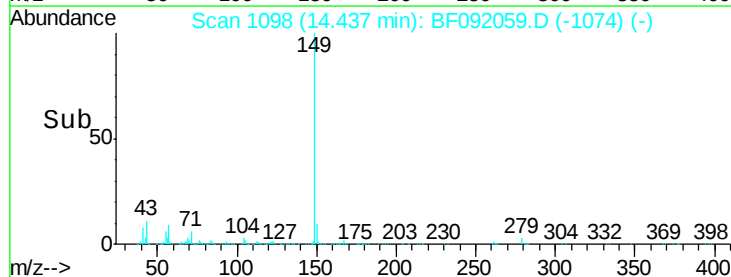
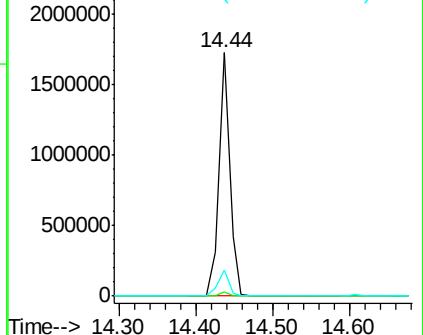
43 11.2 8.9 13.3

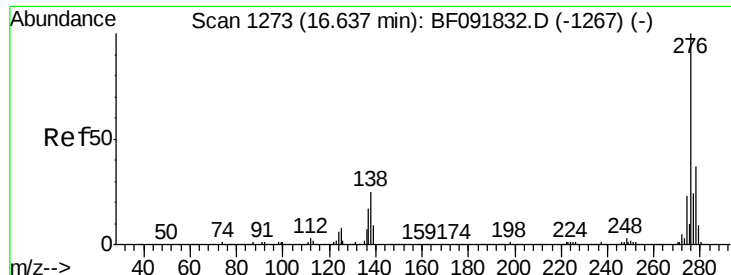


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



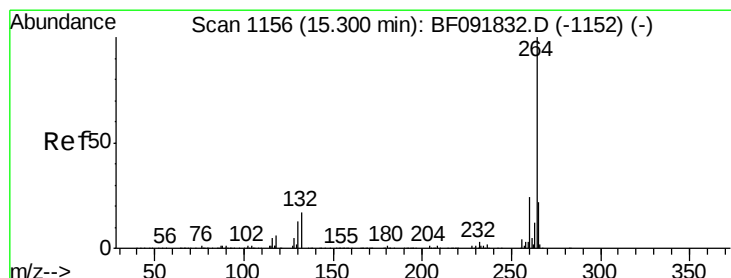
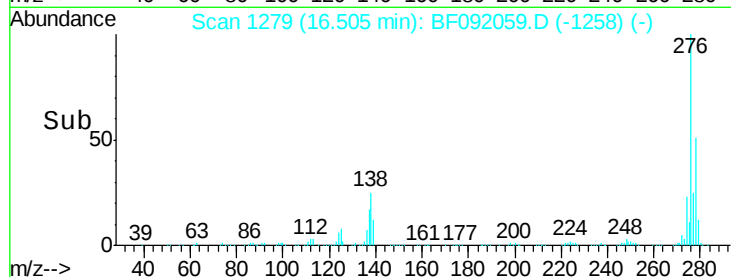
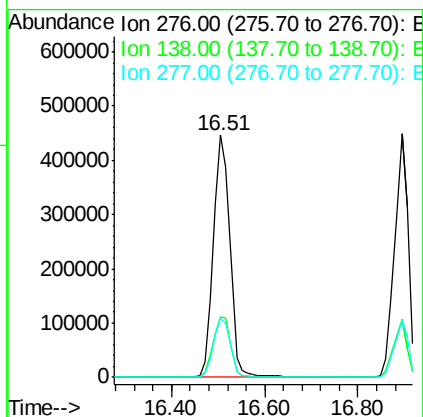
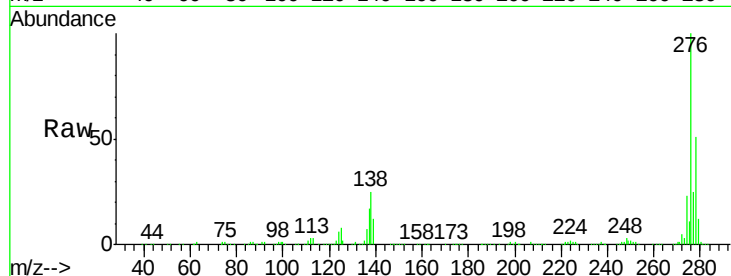


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.62 ng
 RT: 16.51 min Scan# 1279
 Delta R.T. -0.06 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1106042

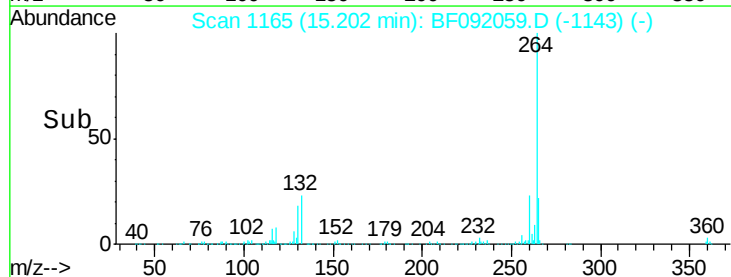
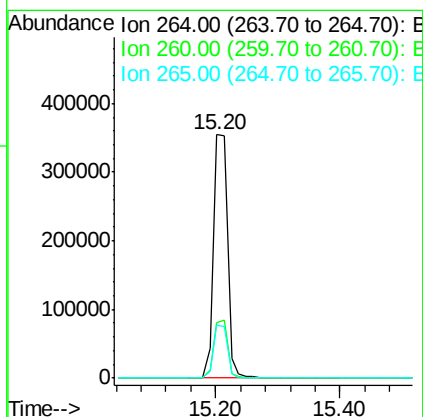
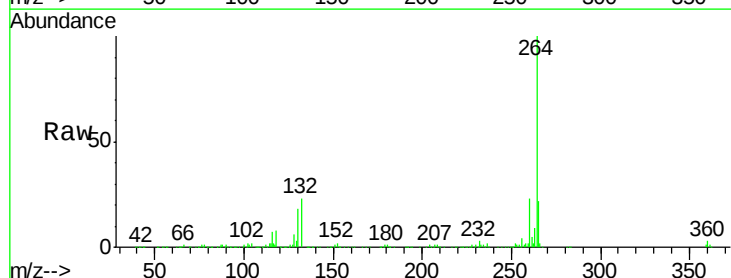
Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.8	32.6
277	25.1	20.2	30.4

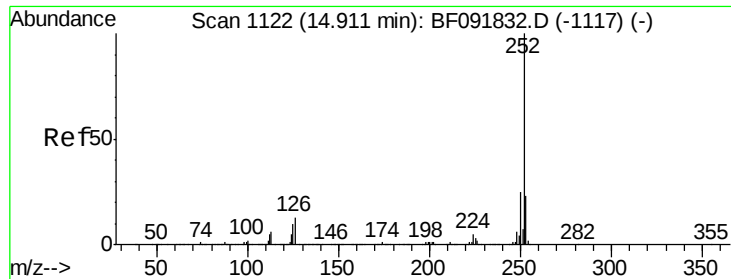


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Tgt Ion: 264 Resp: 546332

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 75.23 ng

RT: 14.86 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

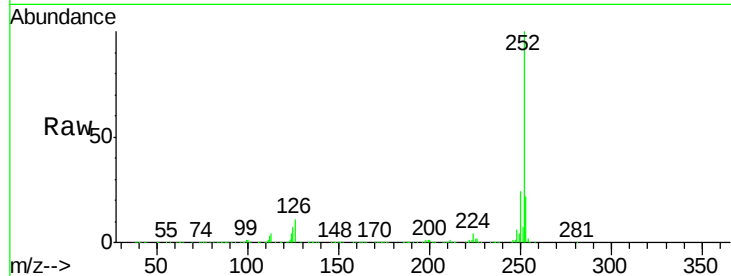
Tgt Ion:252 Resp: 2558744

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

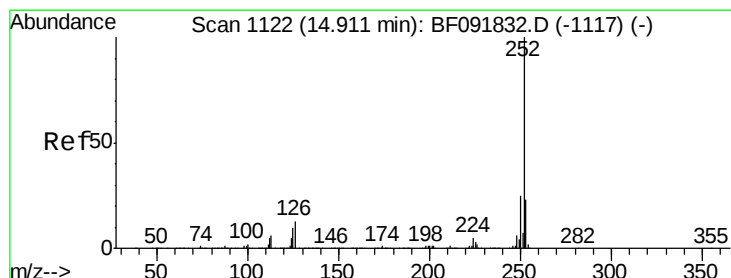
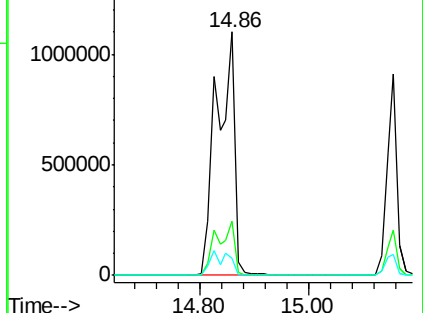
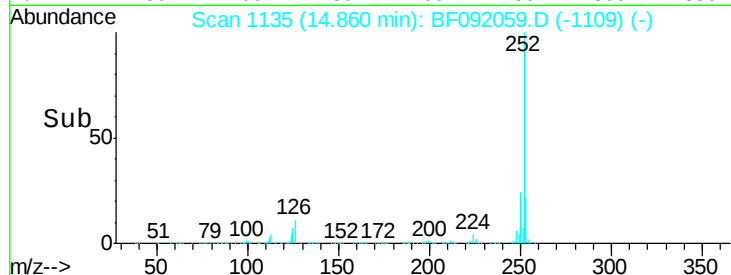
125 7.1 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.22 ng

RT: 14.86 min Scan# 1135

Delta R.T. -0.03 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

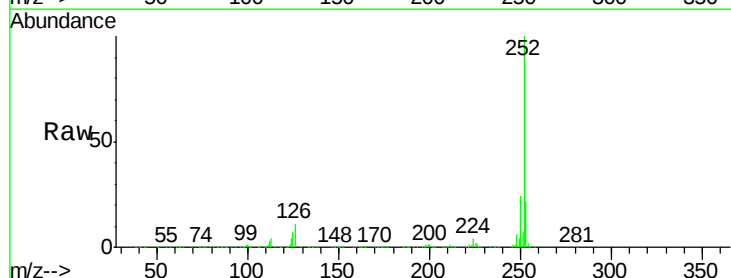
Tgt Ion:252 Resp: 2558744

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

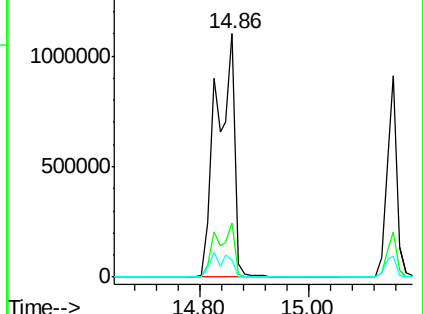
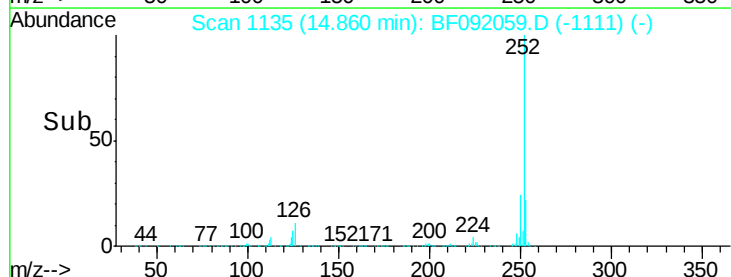
125 7.1 8.9 13.3#

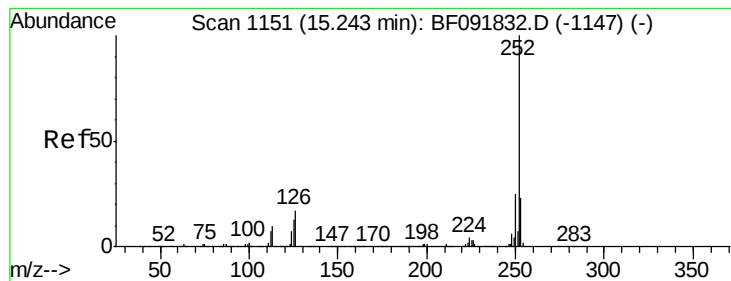


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.61 ng

RT: 15.16 min Scan# 1161

Delta R.T. -0.04 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

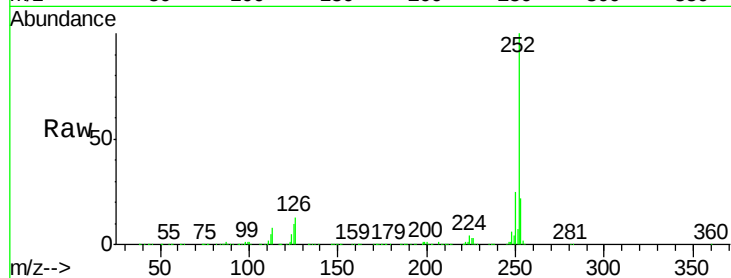
Tgt Ion:252 Resp: 1195707

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

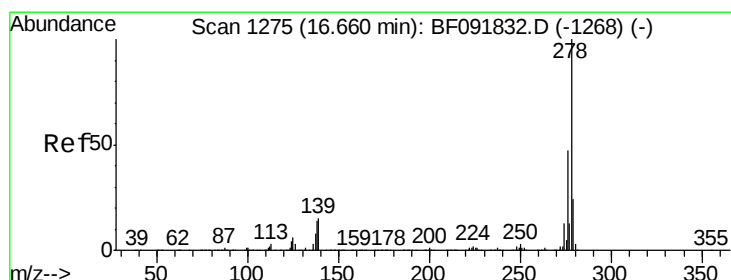
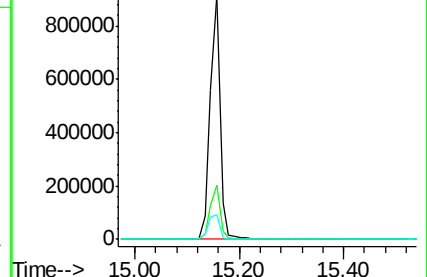
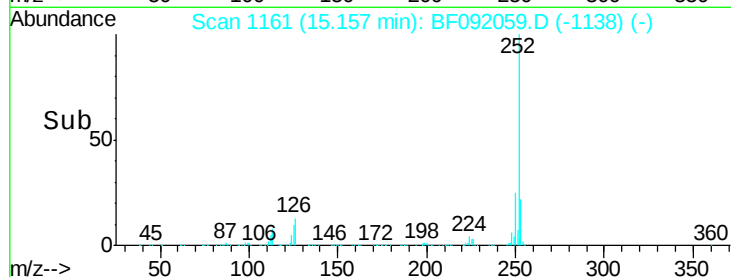
125 10.4 10.0 15.0



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: 37.62 ng

RT: 16.52 min Scan# 1280

Delta R.T. -0.07 min

Lab File: BF092059.D

Acq: 3 Jan 2017 14:21

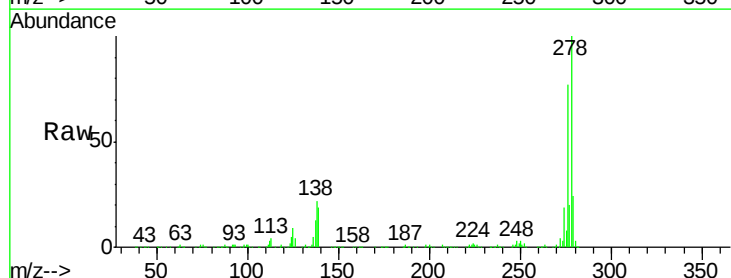
Tgt Ion:278 Resp: 933536

Ion Ratio Lower Upper

278 100

139 19.4 14.8 22.2

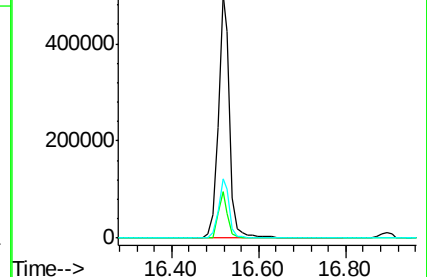
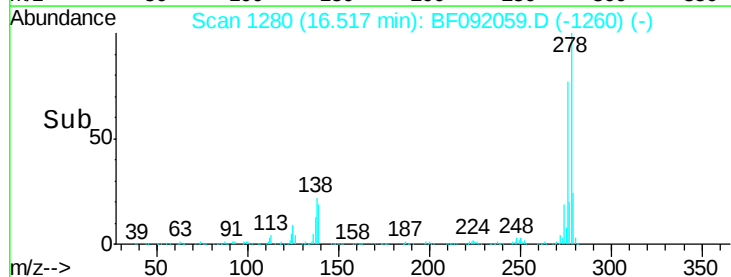
279 24.2 19.8 29.6

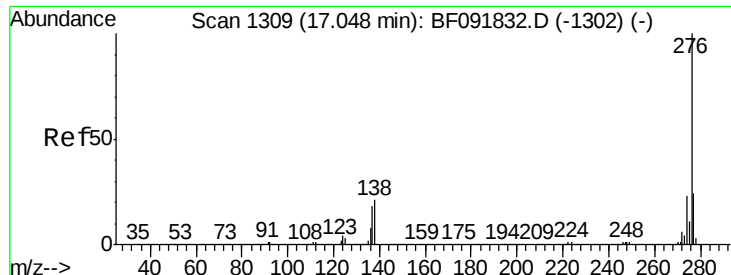


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

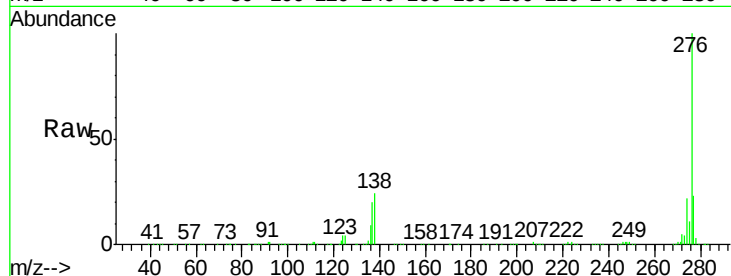




#91
 Benzo(g,h,i)perylene
 Concen: 36.13 ng
 RT: 16.89 min Scan# 1313
 Delta R.T. -0.07 min
 Lab File: BF092059.D
 Acq: 3 Jan 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	23.7	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

