

Data File : BF093147.D
Acq On : 24 Feb 2017 16:19
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 24 22:04:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	179299	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	748523	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	405356	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	679566	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	568918	20.00	ng	-0.01
86) Perylene-d12	15.44	264	468306	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	924279	88.44	ng	-0.02
7) Phenol-d6	6.48	99	1126644	83.78	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1060193	78.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	222576	75.92	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1623205	72.55	ng	-0.01
78) Terphenyl-d14	12.96	244	1858354	76.75	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	228976	40.55	ng	# 83
3) Pyridine	3.10	79	676209	47.09	ng	88
4) n-Nitrosodimethylamine	3.07	42	297054	44.06	ng	89
6) Aniline	6.50	93	796922	43.45	ng	# 56
8) 2-Chlorophenol	6.62	128	496579	43.07	ng	91
9) Benzaldehyde	6.38	77	347585	36.08	ng	98
10) Phenol	6.49	94	594652	37.80	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	560370	44.62	ng	98
12) 1,3-Dichlorobenzene	7.01	146	504968	37.39	ng	97
13) 1,4-Dichlorobenzene	6.85	146	578757	42.34	ng	96
14) 1,2-Dichlorobenzene	6.85	146	578757	44.28	ng	97
15) Benzyl Alcohol	6.99	79	405839	40.77	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	950247	43.56	ng	99
17) 2-Methylphenol	7.10	107	439999	44.48	ng	98
18) Hexachloroethane	7.34	117	192659	41.29	ng	# 89
19) n-Nitroso-di-n-propylamine	7.26	70	374064	43.70	ng	99
20) 3+4-Methylphenols	7.26	107	534670	45.21	ng	# 87
22) Acetophenone	7.25	105	658442	38.53	ng	# 95
24) Nitrobenzene	7.44	77	571125	41.38	ng	# 80
25) Isophorone	7.68	82	1079591	43.10	ng	99
26) 2-Nitrophenol	7.74	139	268908	40.99	ng	95
27) 2,4-Dimethylphenol	7.79	122	467677	40.59	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	640414	38.61	ng	99
29) 2,4-Dichlorophenol	8.00	162	438017	40.76	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	464016	40.07	ng	99
31) Naphthalene	8.16	128	1509662	39.79	ng	99
32) Benzoic acid	7.94	122	263442	41.49	ng	98
33) 4-Chloroaniline	8.20	127	578894	38.90	ng	95
34) Hexachlorobutadiene	8.27	225	247420	38.83	ng	99
35) Caprolactam	8.59	113	143632	42.49	ng	# 33
36) 4-Chloro-3-methylphenol	8.69	107	435181	38.84	ng	97
37) 2-Methylnaphthalene	8.84	142	960475	39.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	468934	41.21	ng	98
40) Hexachlorocyclopentadiene	8.99	237	202606	39.47	ng	96

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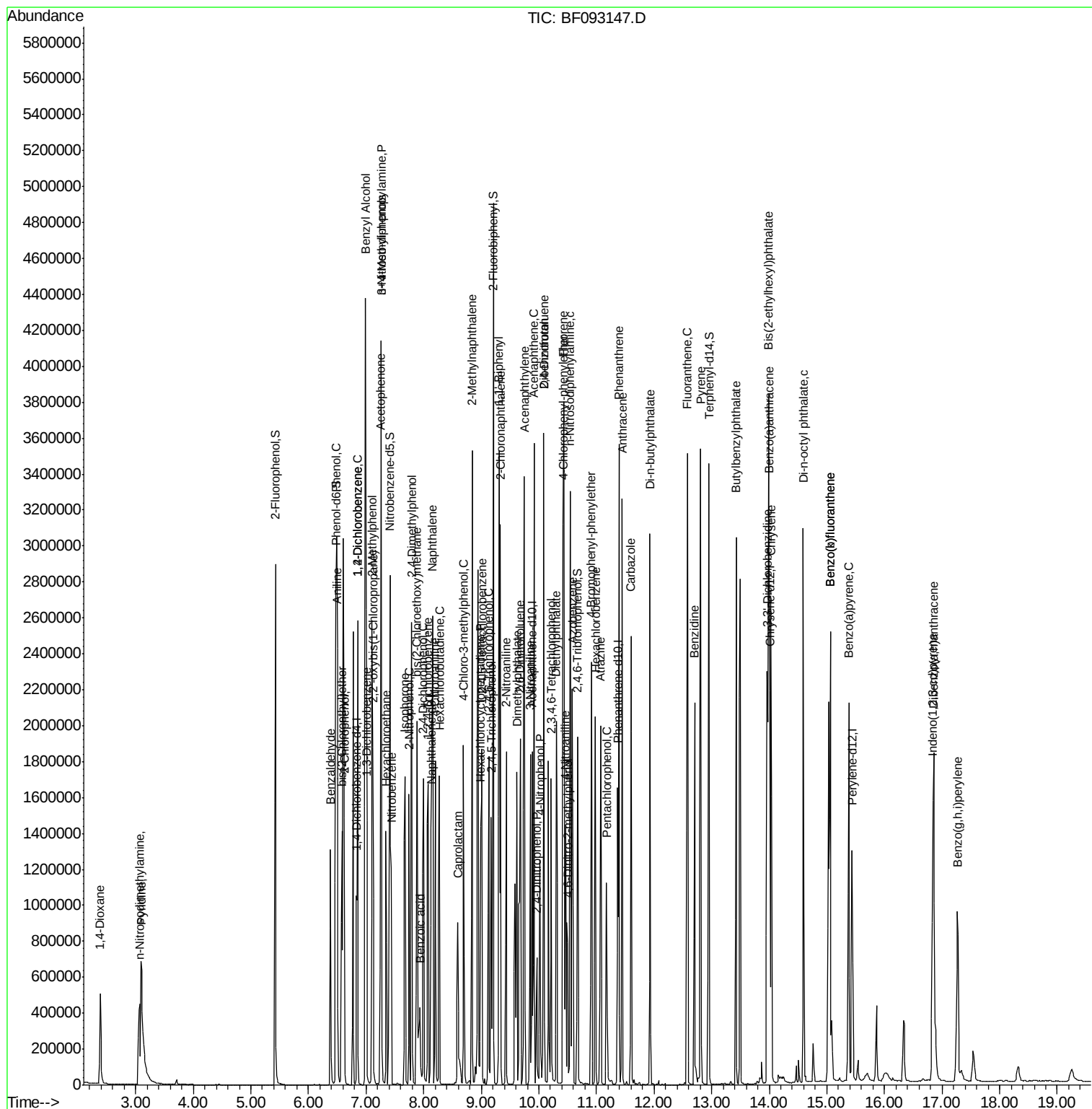
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	299451	40.05	ng	94
43) 2,4,5-Trichlorophenol	9.17	196	319688	39.02	ng	# 85
45) 1,1'-Biphenyl	9.31	154	1226401	41.78	ng	98
46) 2-Chloronaphthalene	9.33	162	935132	40.73	ng	98
47) 2-Nitroaniline	9.44	65	351713	45.56	ng	92
48) Acenaphthylene	9.74	152	1395704	35.19	ng	99
49) Dimethylphthalate	9.62	163	1132245	41.47	ng	100
50) 2,6-Dinitrotoluene	9.68	165	225931	38.32	ng	# 78
51) Acenaphthene	9.92	154	807905	34.07	ng	96
52) 3-Nitroaniline	9.85	138	268274	39.76	ng	99
53) 2,4-Dinitrophenol	9.96	184	135183	47.13	ng	# 89
54) Dibenzofuran	10.09	168	1059057	33.39	ng	97
55) 4-Nitrophenol	10.02	139	192024	39.51	ng	88
56) 2,4-Dinitrotoluene	10.09	165	311751	39.71	ng	# 88
57) Fluorene	10.43	166	911004	37.33	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	234091	42.84	ng	97
59) Diethylphthalate	10.30	149	983428	38.22	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	410307	35.00	ng	94
61) 4-Nitroaniline	10.46	138	287721	41.63	ng	93
62) Azobenzene	10.58	77	1043948	39.27	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	191033	46.28	ng	94
65) n-Nitrosodiphenylamine	10.54	169	812086	37.41	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	258245	36.37	ng	97
67) Hexachlorobenzene	10.98	284	263782	37.60	ng	# 92
68) Atrazine	11.07	200	263782	37.86	ng	99
69) Pentachlorophenol	11.17	266	141402	42.73	ng	99
70) Phenanthrene	11.39	178	1345742	34.57	ng	99
71) Anthracene	11.45	178	1591285	40.70	ng	99
72) Carbazole	11.60	167	1472321	39.39	ng	99
73) Di-n-butylphthalate	11.93	149	1528602	37.82	ng	# 98
74) Fluoranthene	12.58	202	1485716	37.00	ng	97
76) Benzidine	12.71	184	863062	35.60	ng	98
77) Pyrene	12.81	202	1475115	34.65	ng	99
79) Butylbenzylphthalate	13.43	149	712584	41.21	ng	90
80) Benzo(a)anthracene	14.00	228	1279944	36.78	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	481556	38.82	ng	# 97
82) Chrysene	14.03	228	1160600	35.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	948485	40.11	ng	# 96
84) Di-n-octyl phthalate	14.59	149	1515420	39.36	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	927719	36.76	ng	# 94
87) Benzo(b)fluoranthene	15.06	252	2254404	73.14	ng	99
88) Benzo(k)fluoranthene	15.06	252	2254404	84.71	ng	99
89) Benzo(a)pyrene	15.38	252	1027738	38.55	ng	97
90) Dibenzo(a,h)anthracene	16.85	278	799125	37.08	ng	96
91) Benzo(g,h,i)perylene	17.27	276	792079	36.38	ng	# 89

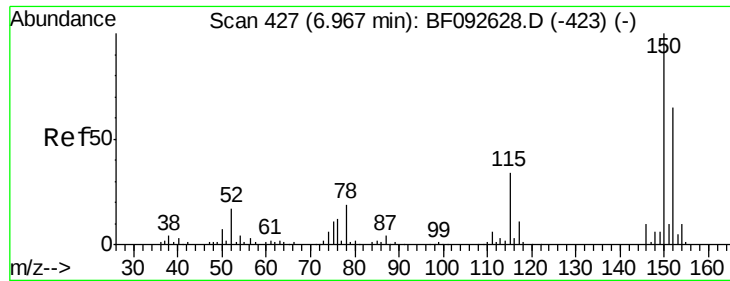
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

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ClientSampleId :

SSTDCCC040

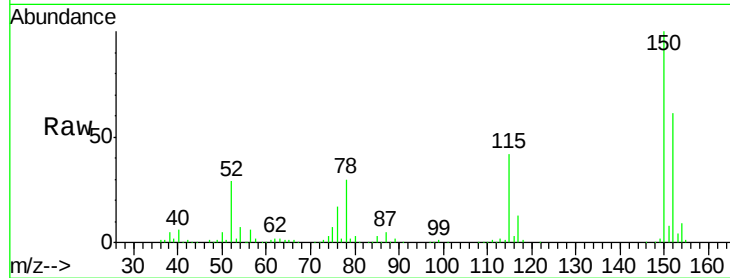
Tgt Ion:152 Resp: 179299

Ion Ratio Lower Upper

152 100

150 164.9 124.9 187.3

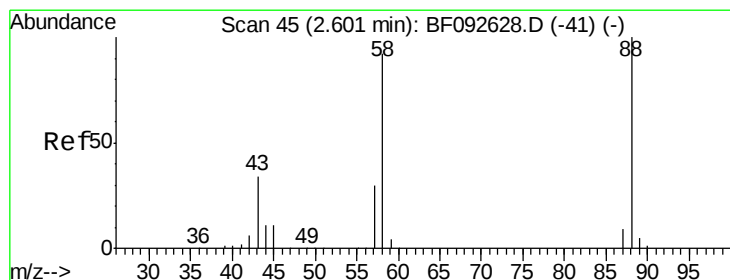
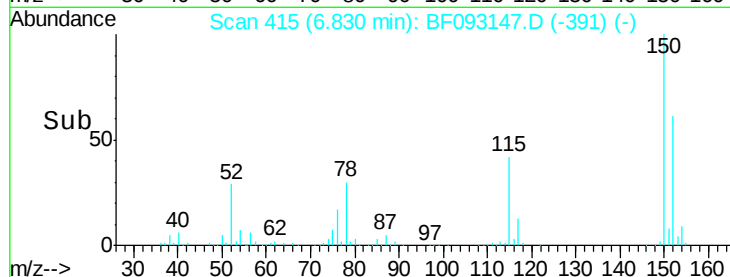
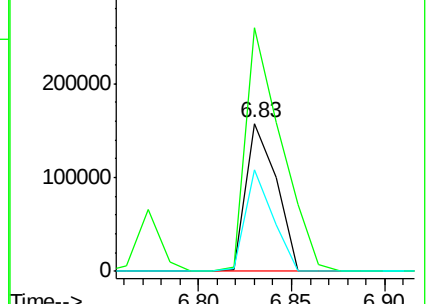
115 69.0 46.0 69.0



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: 40.55 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.05 min

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Acq: 24 Feb 2017 16:19

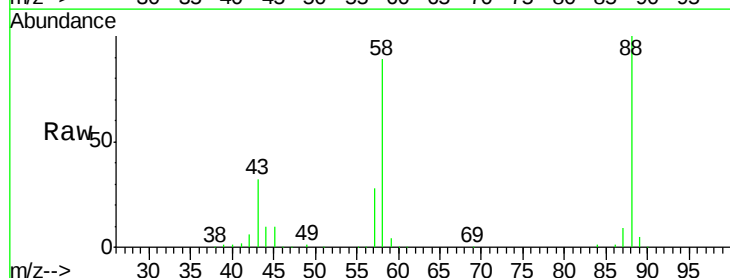
Tgt Ion: 88 Resp: 228976

Ion Ratio Lower Upper

88 100

58 88.7 57.8 86.8#

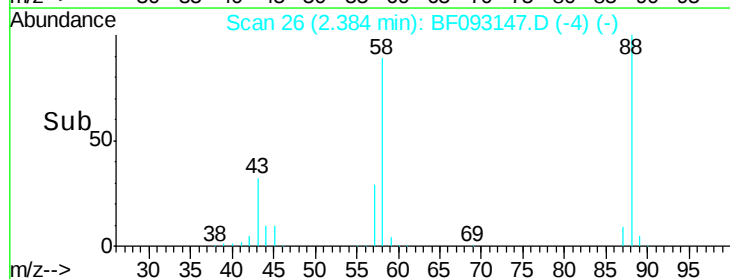
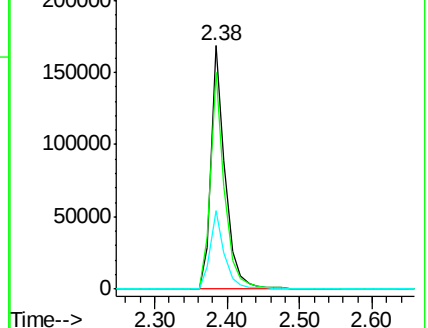
43 33.4 22.3 33.5

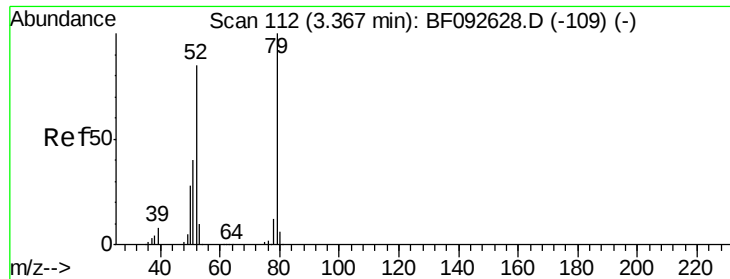


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.09 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.05 min

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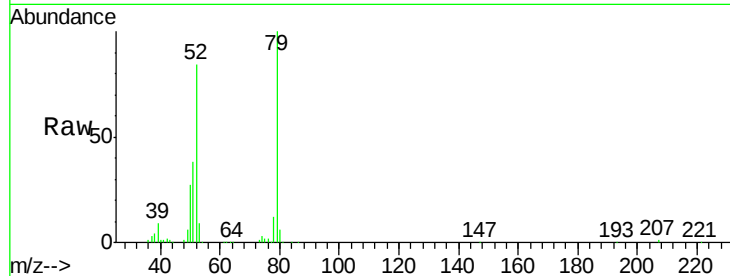
Tgt Ion: 79 Resp: 676209

Ion Ratio Lower Upper

79 100

52 83.8 57.1 85.7

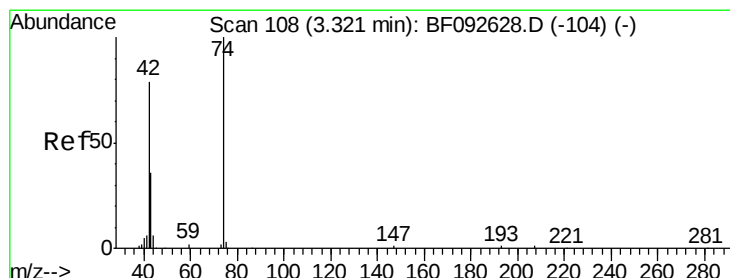
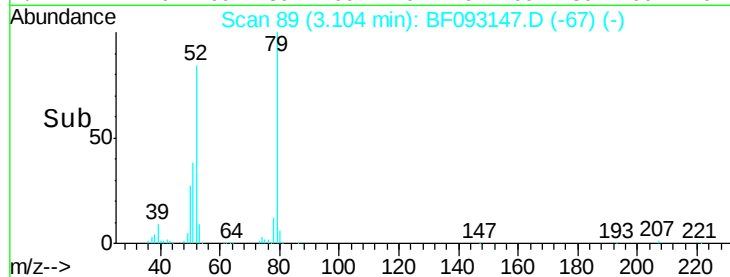
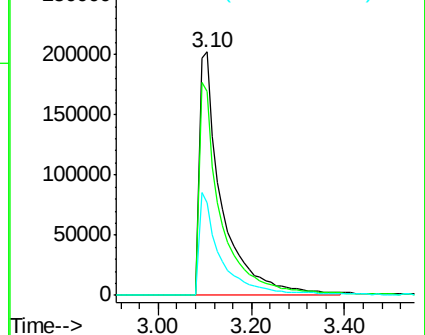
51 37.9 27.3 40.9



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: 44.06 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.03 min

Lab File: BF093147.D

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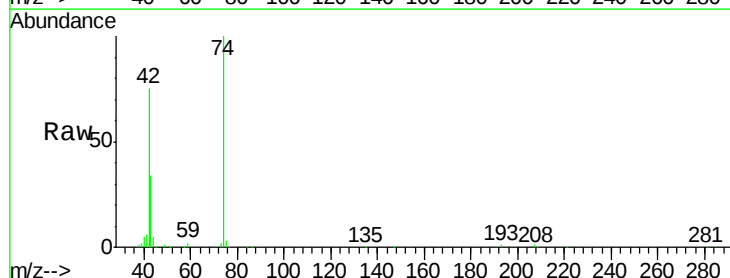
Tgt Ion: 42 Resp: 297054

Ion Ratio Lower Upper

42 100

74 132.5 117.0 175.4

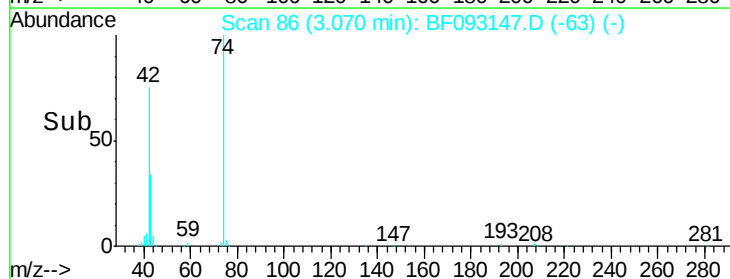
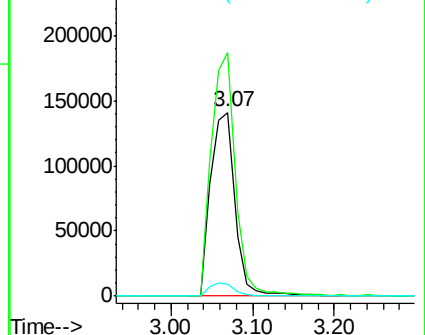
44 6.7 5.5 8.3

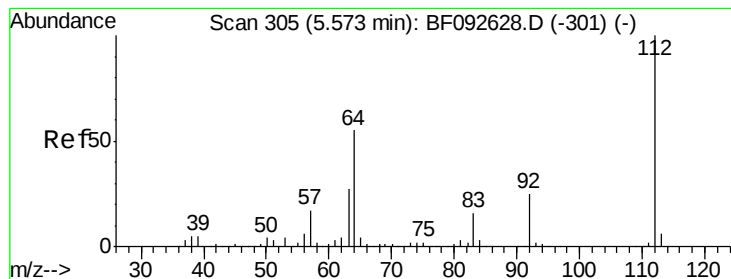


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 88.44 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

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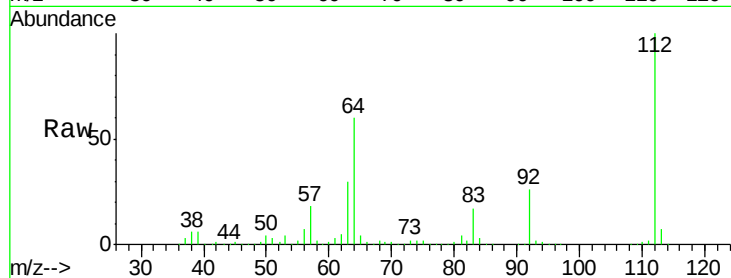
Tgt Ion: 112 Resp: 924279

Ion Ratio Lower Upper

112 100

64 60.3 46.1 69.1

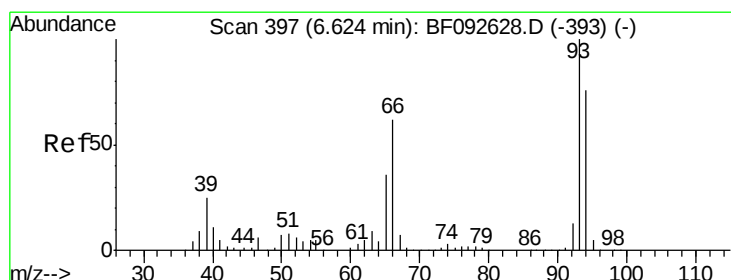
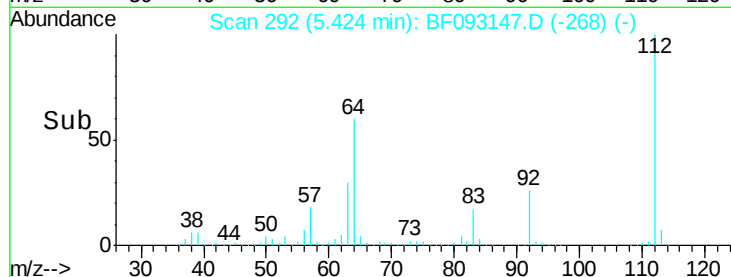
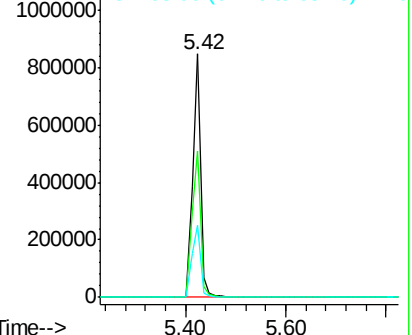
63 29.8 23.8 35.6



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: 43.45 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

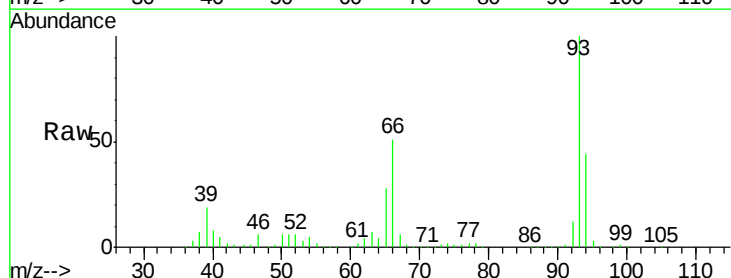
Tgt Ion: 93 Resp: 796922

Ion Ratio Lower Upper

93 100

66 51.4 76.2 114.2#

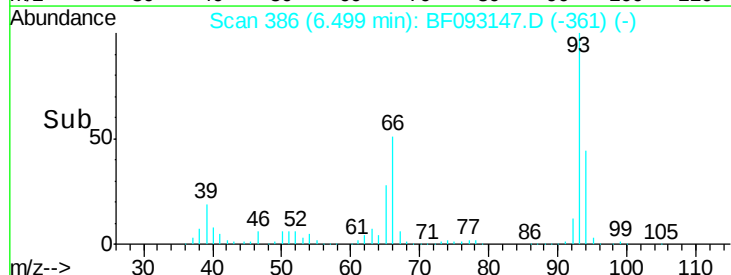
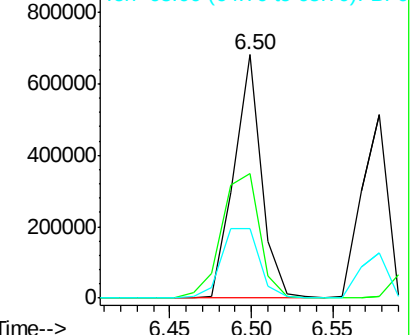
65 28.3 49.3 73.9#

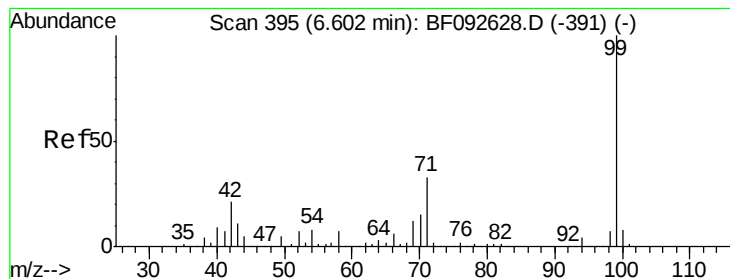


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.78 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

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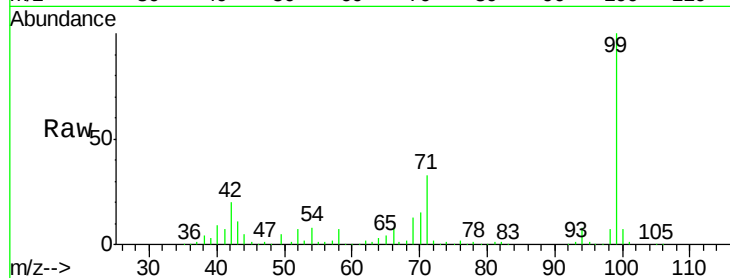
Tgt Ion: 99 Resp: 1126644

Ion Ratio Lower Upper

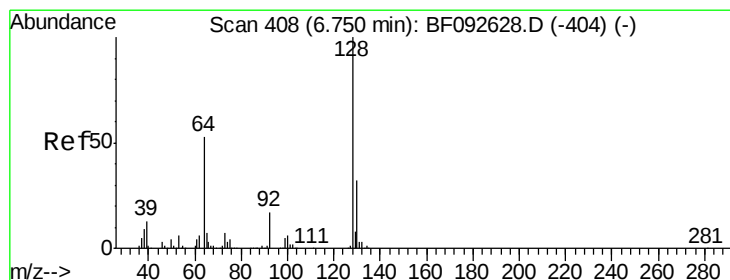
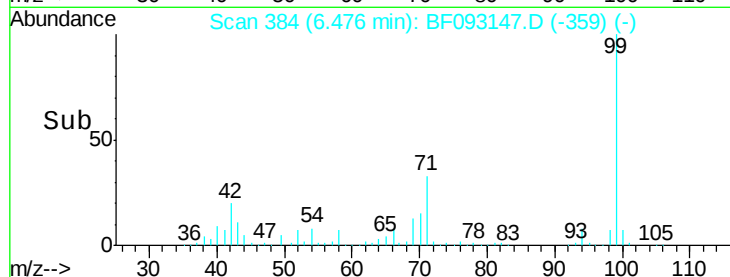
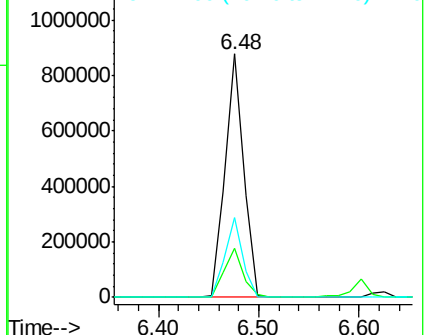
99 100

42 20.4 15.6 23.4

71 32.6 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: 43.07 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

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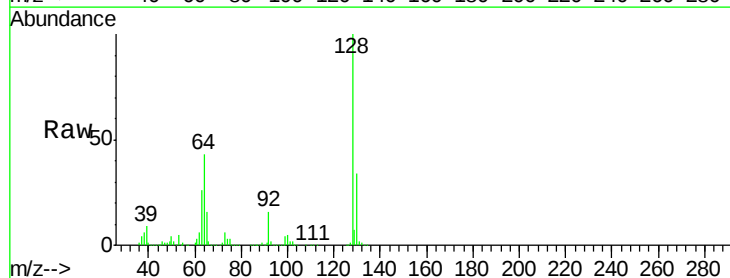
Tgt Ion: 128 Resp: 496579

Ion Ratio Lower Upper

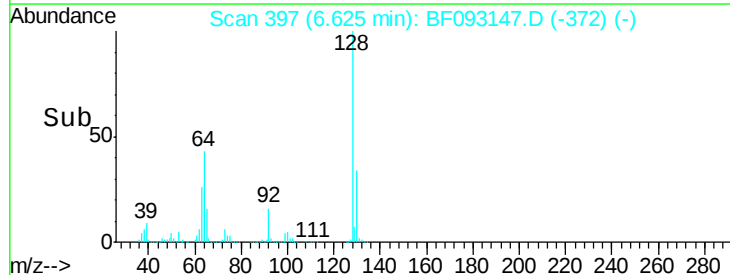
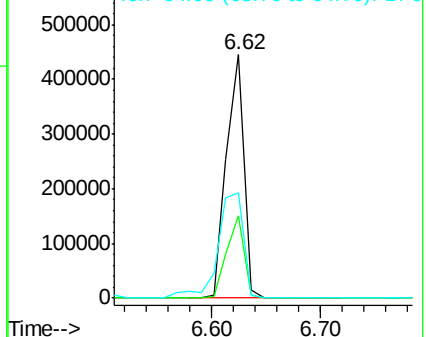
128 100

130 33.8 12.3 52.3

64 43.5 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: 36.08 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

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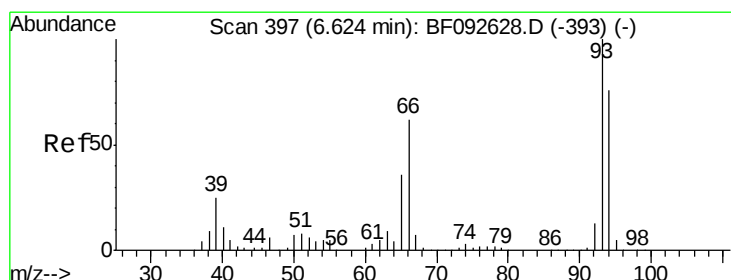
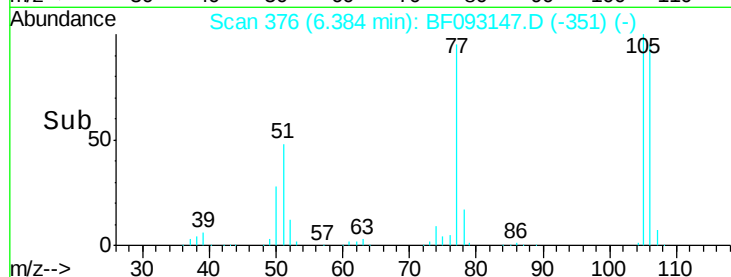
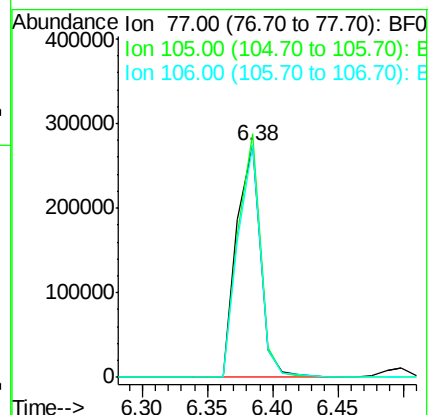
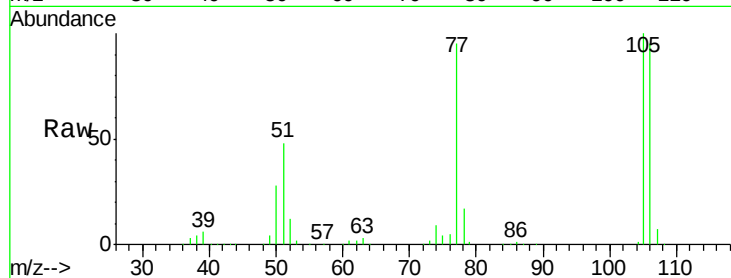
Tgt Ion: 77 Resp: 347585

Ion Ratio Lower Upper

77 100

105 104.9 83.9 123.9

106 99.8 77.6 117.6



#10

Phenol

Concen: 37.80 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

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Acq: 24 Feb 2017 16:19

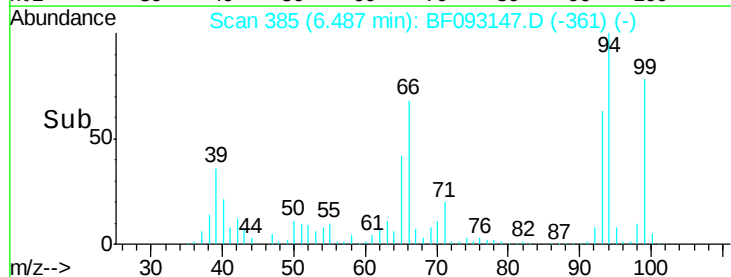
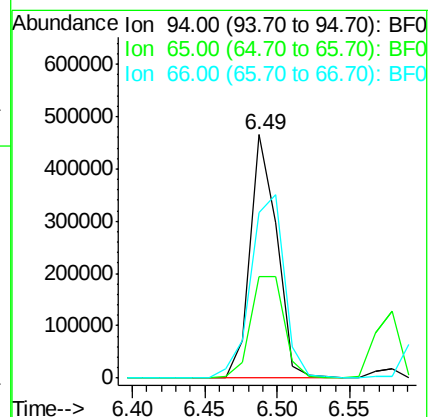
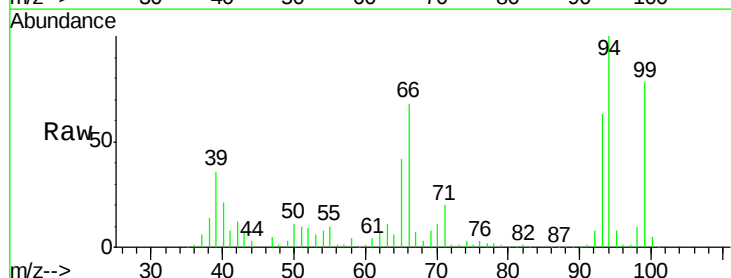
Tgt Ion: 94 Resp: 594652

Ion Ratio Lower Upper

94 100

65 41.7 21.4 61.4

66 67.8 44.0 84.0

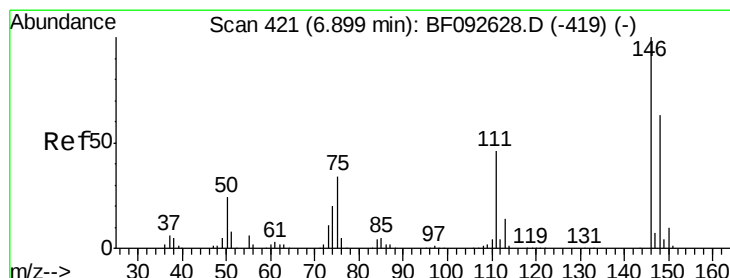
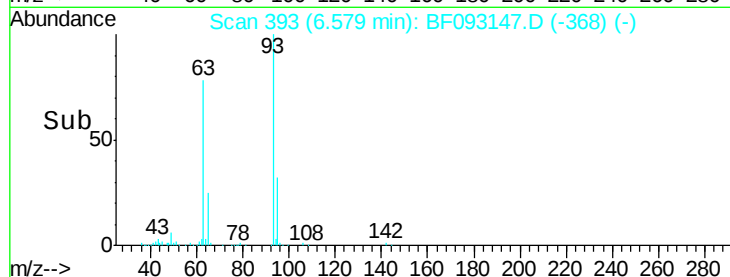
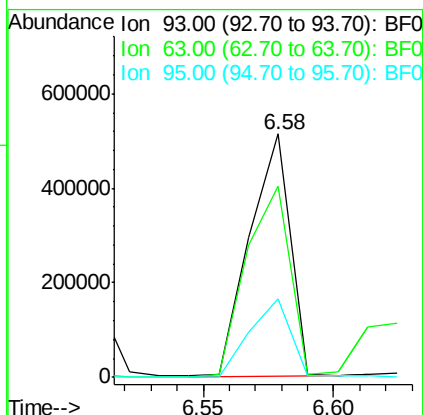
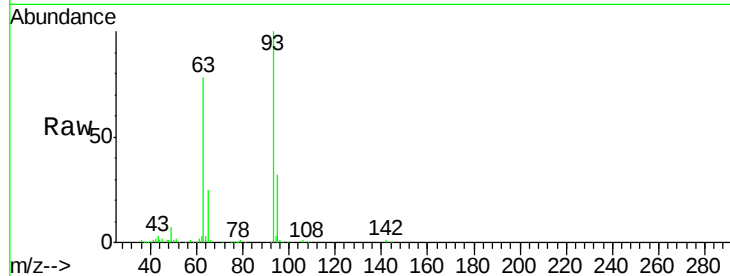




#11
bis(2-Chloroethyl)ether
Concen: 44.62 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

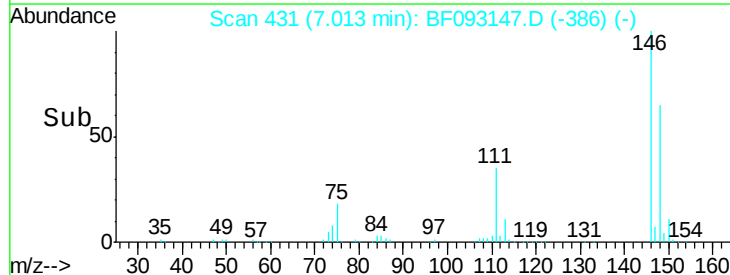
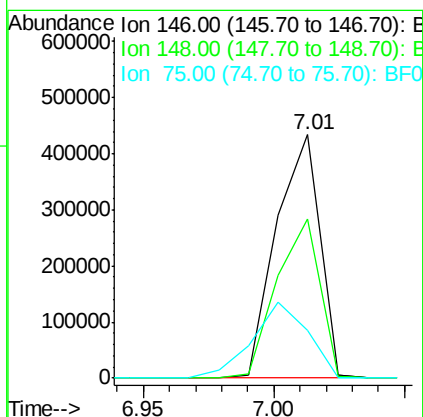
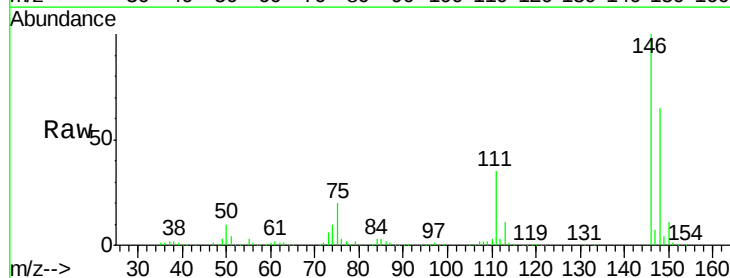
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 560370
Ion Ratio Lower Upper
93 100
63 78.3 60.4 100.4
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.39 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.22 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion: 146 Resp: 504968
Ion Ratio Lower Upper
146 100
148 65.5 53.4 80.0
75 19.7 18.5 27.7

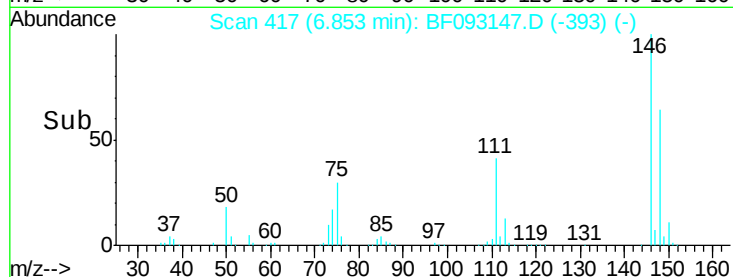
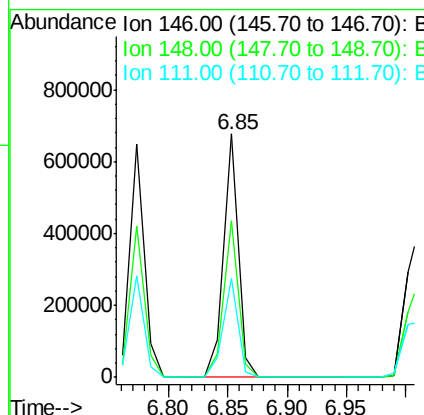
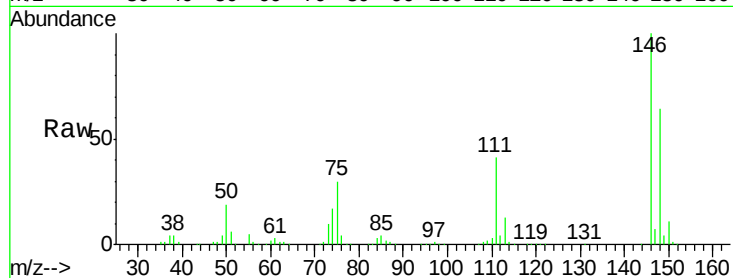




#13
 1,4-Dichlorobenzene
 Concen: 42.34 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

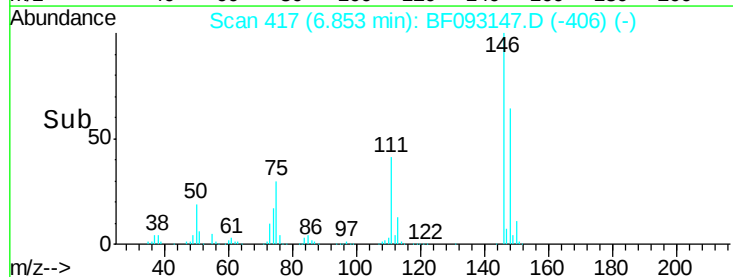
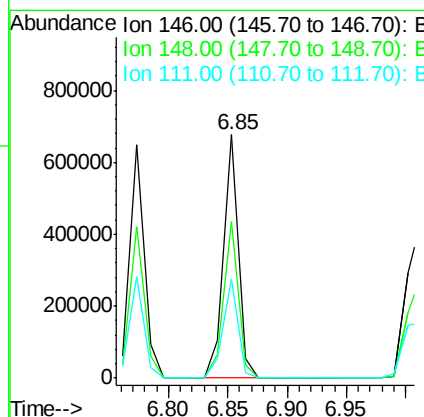
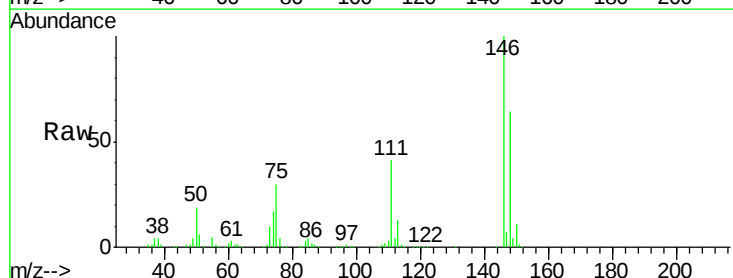
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

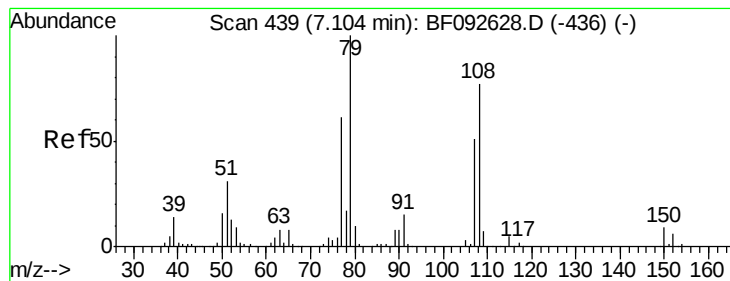
Tgt Ion:146 Resp: 578757
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 76.0
 111 40.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 44.28 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.17 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:146 Resp: 578757
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 40.8 36.2 54.2





#15

Benzyl Alcohol

Concen: 40.77 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

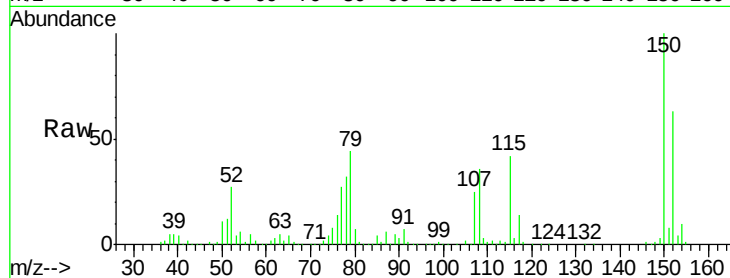
Tgt Ion: 79 Resp: 405839

Ion Ratio Lower Upper

79 100

108 80.7 61.4 92.0

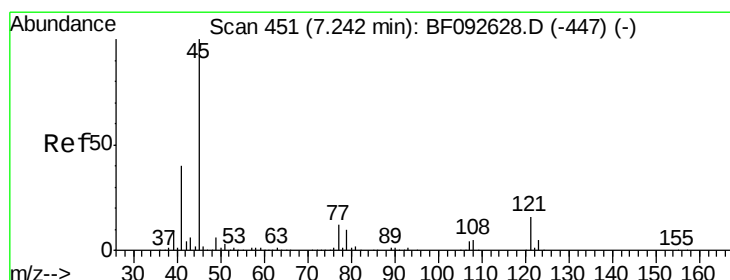
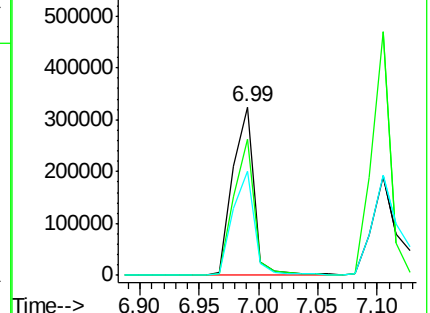
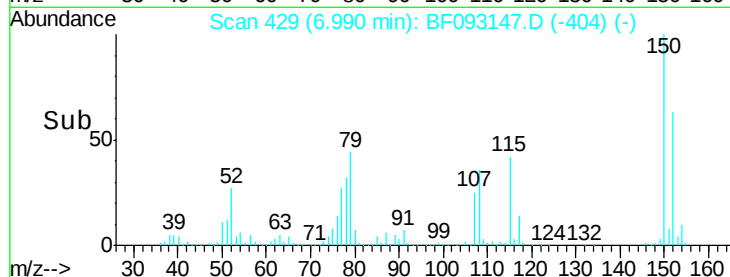
77 61.8 50.9 76.3



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: 43.56 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

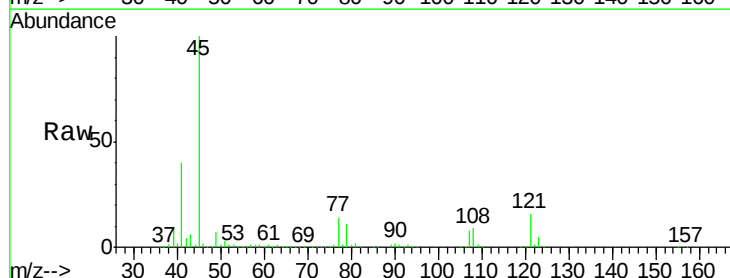
Tgt Ion: 45 Resp: 950247

Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.6

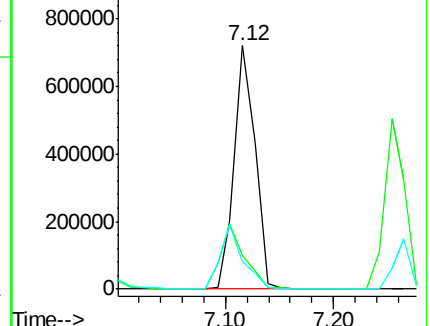
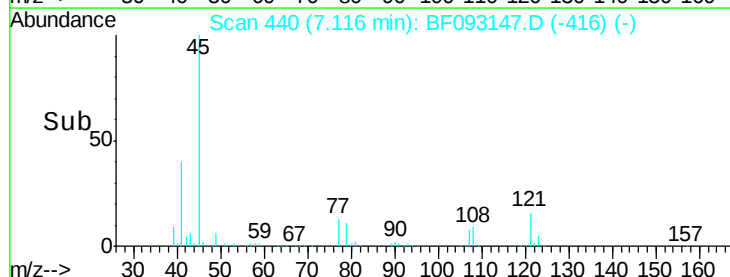
79 11.1 0.0 31.2



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

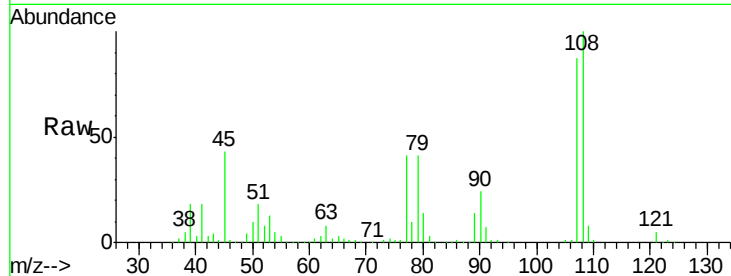




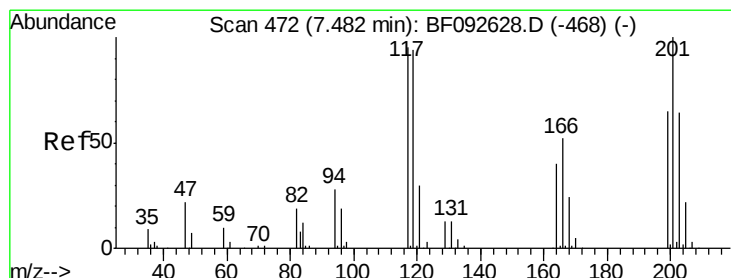
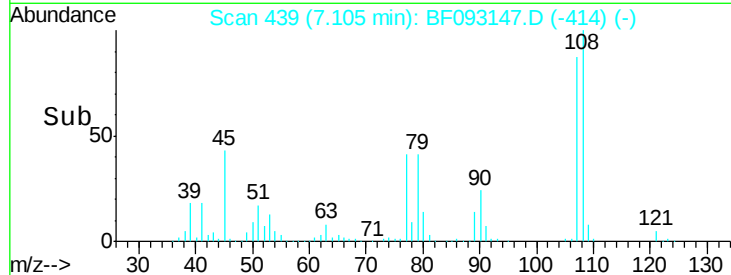
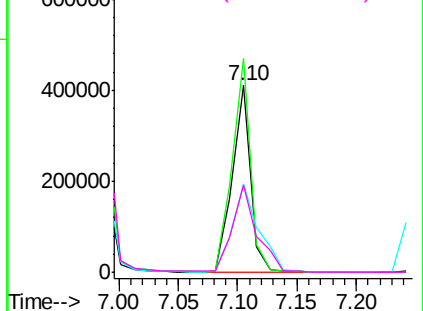
#17
2-Methylphenol
Concen: 44.48 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 439999
Ion Ratio Lower Upper
107 100
108 114.4 93.0 139.6
77 47.4 39.8 59.8
79 46.5 38.0 57.0

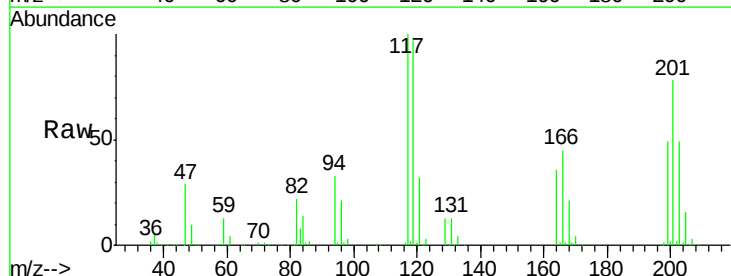


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

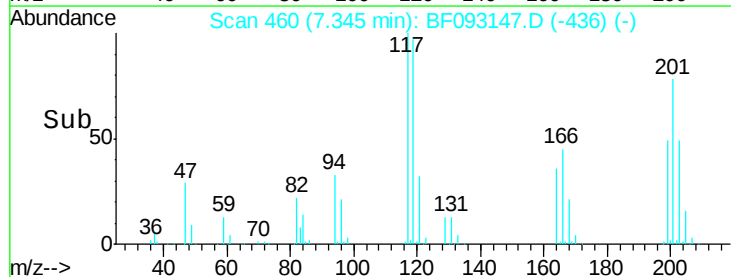
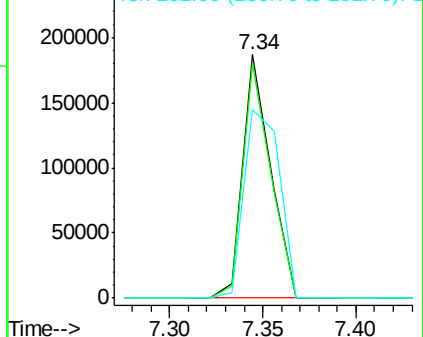


#18
Hexachloroethane
Concen: 41.29 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:117 Resp: 192659
Ion Ratio Lower Upper
117 100
119 96.5 78.1 117.1
201 77.7 78.6 117.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

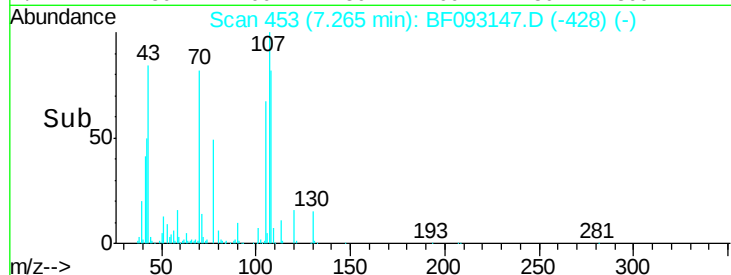
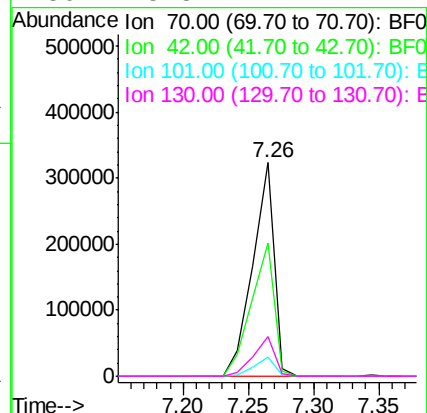
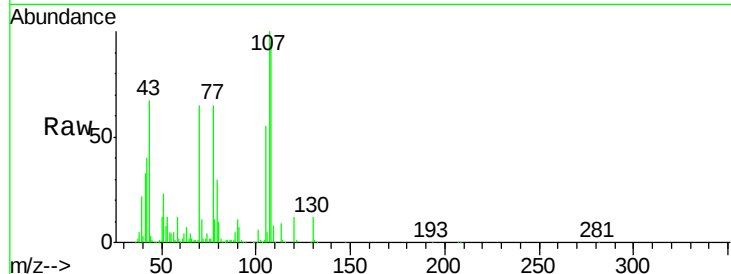




#19
n-Nitroso-di-n-propylamine
Concen: 43.70 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

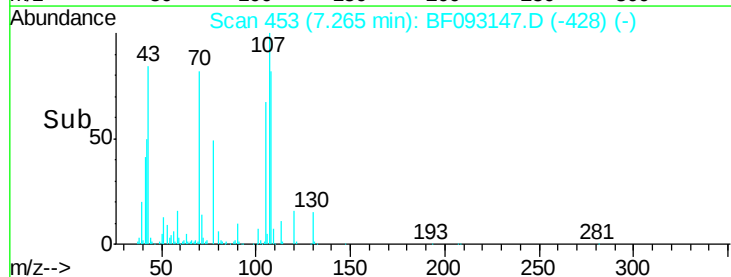
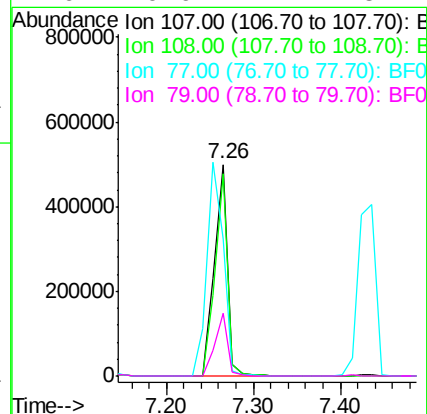
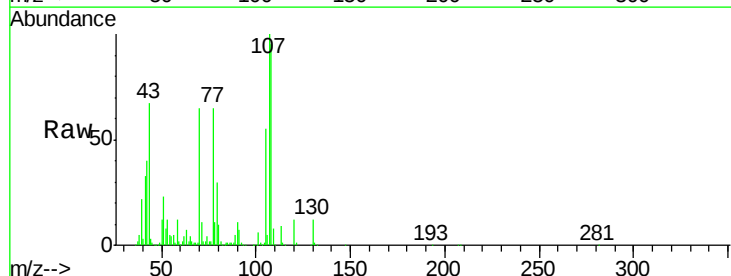
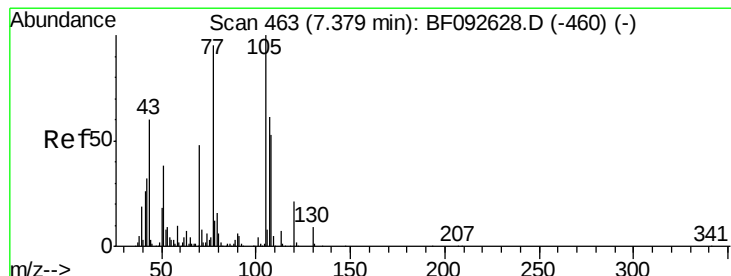
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

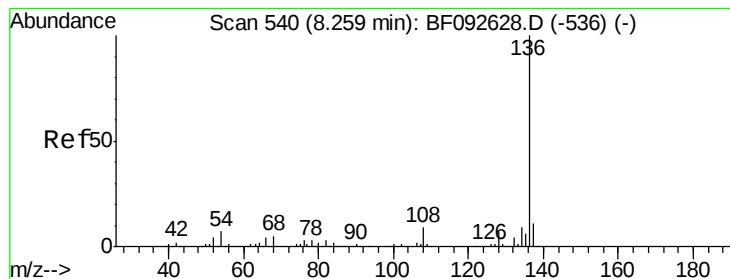
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.4	74.0
101	9.1	7.4	11.2
130	18.8	14.2	21.4



#20
3+4-Methylphenols
Concen: 45.21 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.4	73.0	113.0
77	64.6	71.3	111.3#
79	29.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 748523

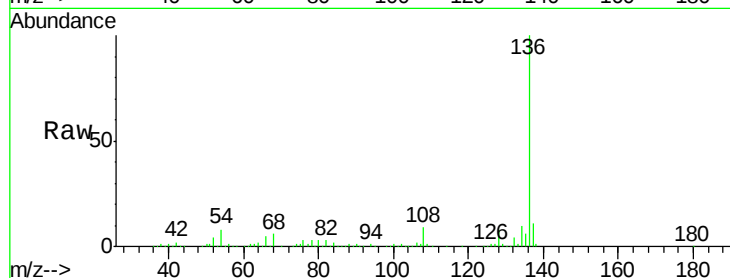
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 7.8 4.5 6.7#

68 5.8 3.6 5.4#

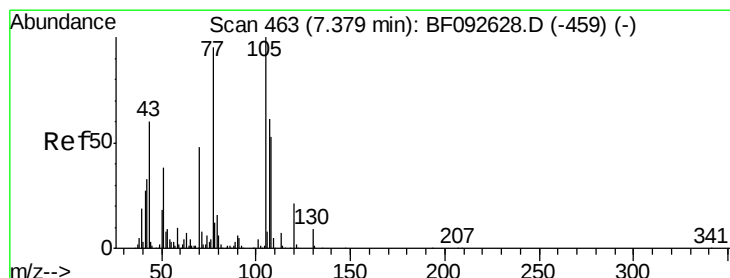
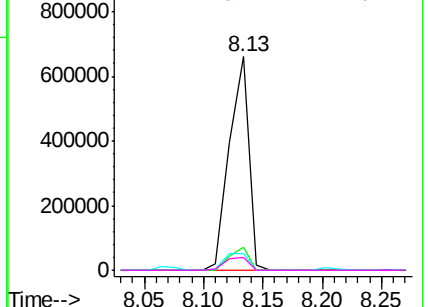
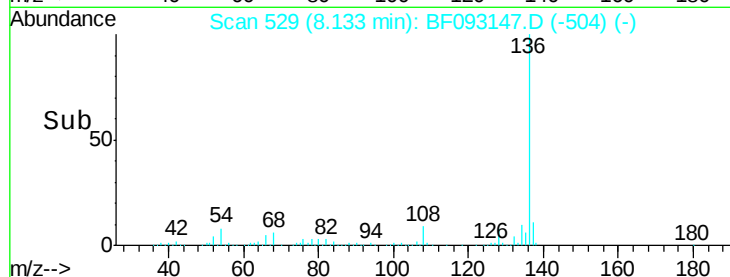


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.53 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Tgt Ion:105 Resp: 658442

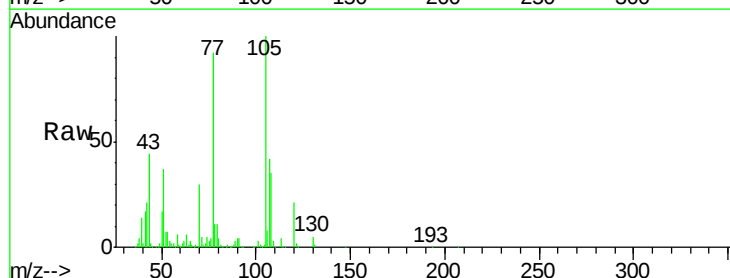
Ion Ratio Lower Upper

105 100

71 5.3 3.2 4.8#

51 37.5 26.2 39.4

120 21.3 16.6 24.8

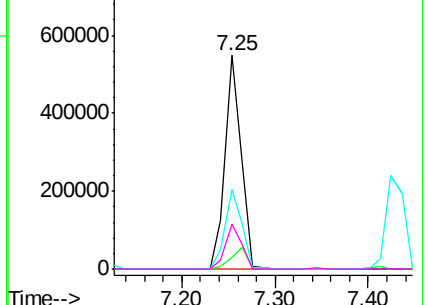
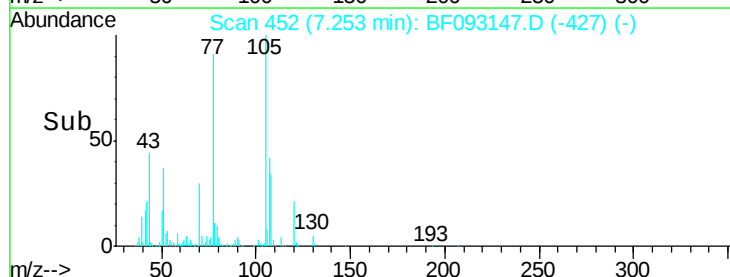


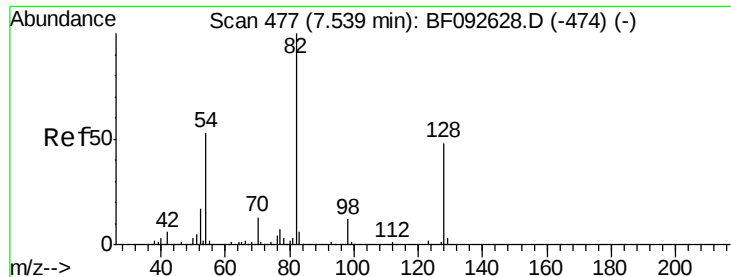
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

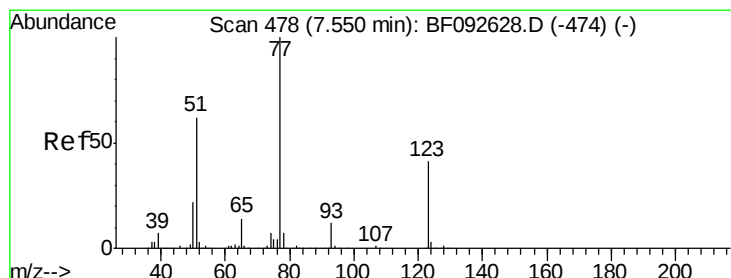
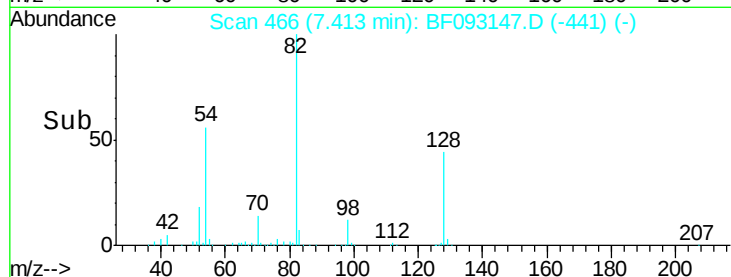
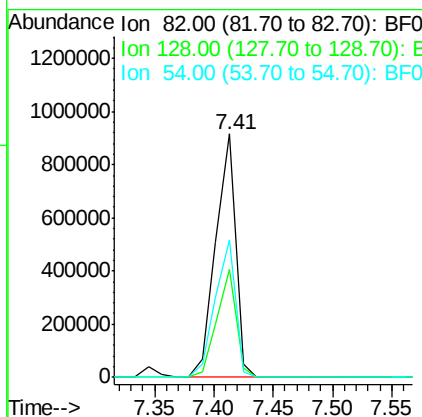
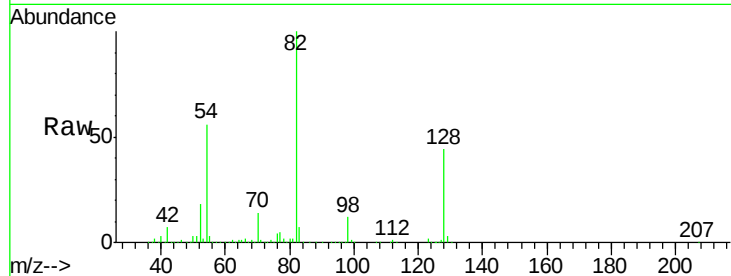




#23
 Nitrobenzene-d5
 Concen: 78.87 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

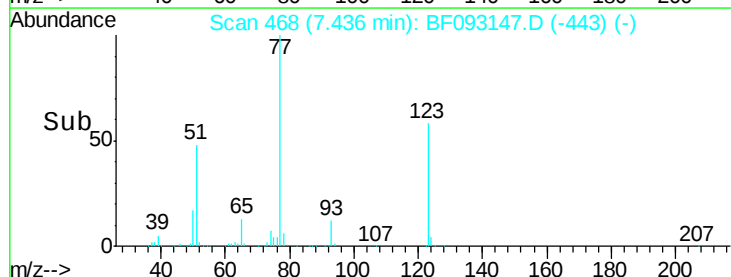
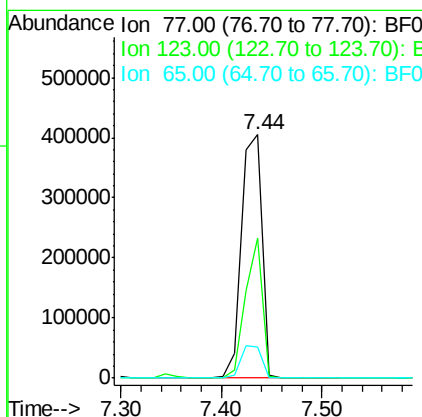
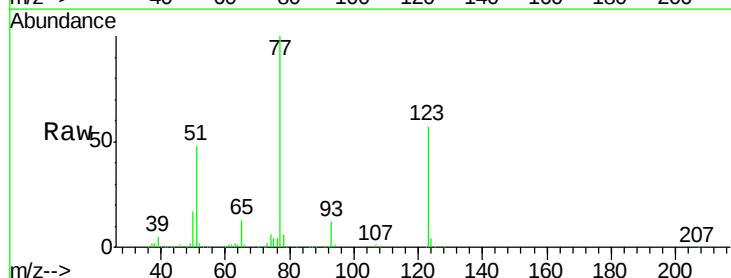
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

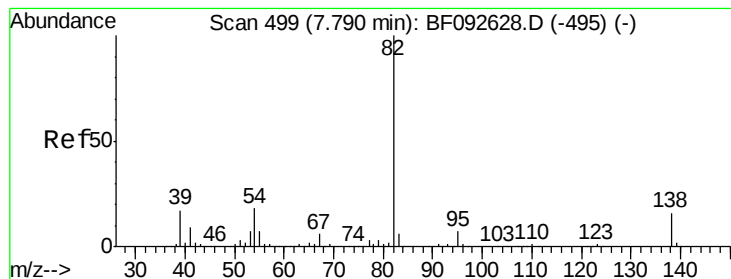
Tgt Ion: 82 Resp: 1060193
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.6 52.0
 54 56.3 39.5 59.3



#24
 Nitrobenzene
 Concen: 41.38 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion: 77 Resp: 571125
 Ion Ratio Lower Upper
 77 100
 123 57.4 33.0 49.4#
 65 12.6 11.2 16.8





#25

Isophorone

Concen: 43.10 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

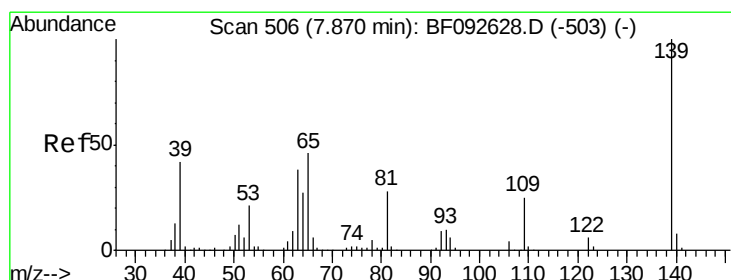
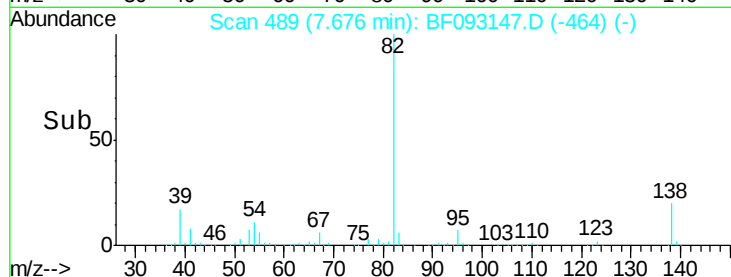
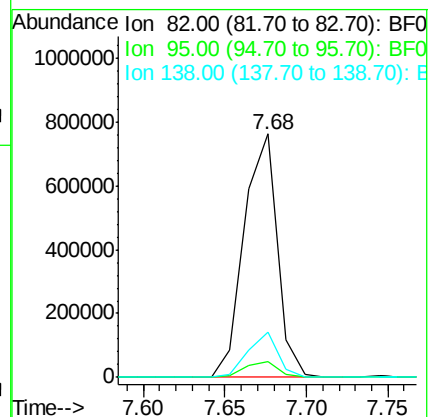
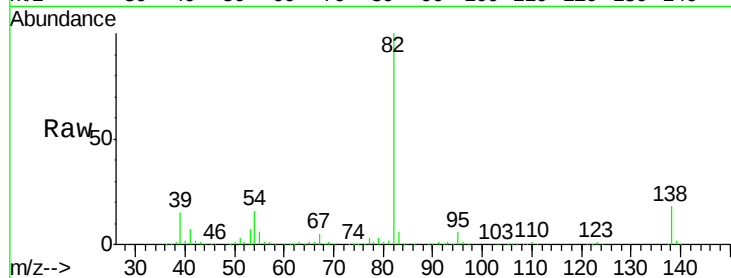
Tgt Ion: 82 Resp: 1079591

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 18.4 14.6 22.0



#26

2-Nitrophenol

Concen: 40.99 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

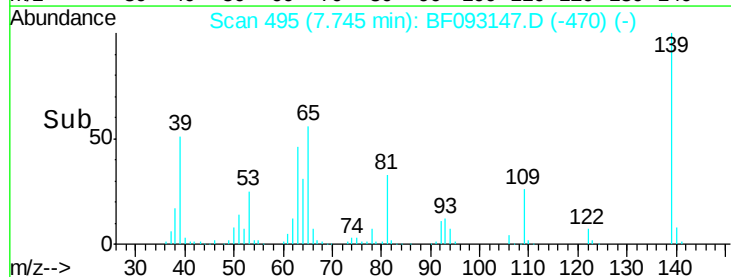
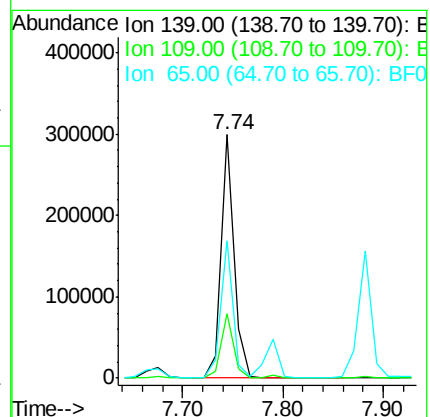
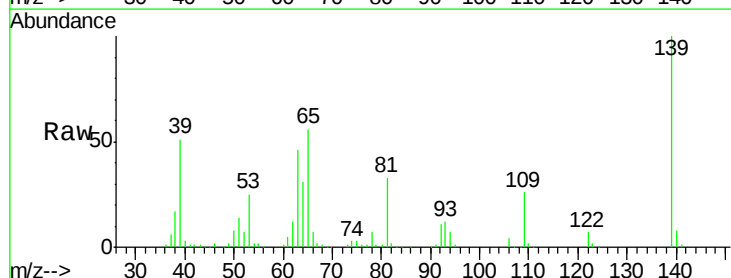
Tgt Ion: 139 Resp: 268908

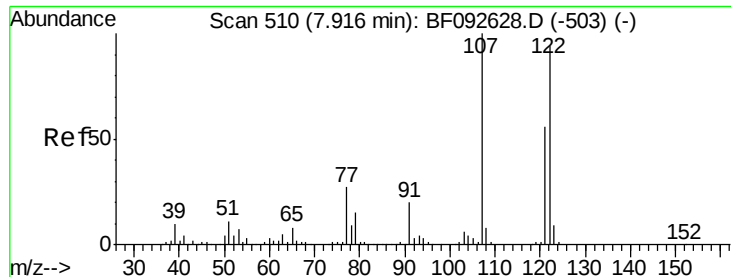
Ion Ratio Lower Upper

139 100

109 26.3 23.3 34.9

65 56.3 42.7 64.1

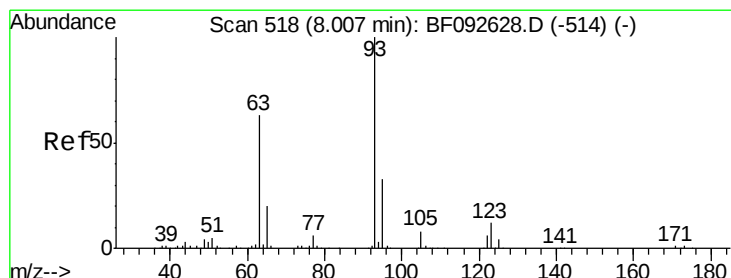
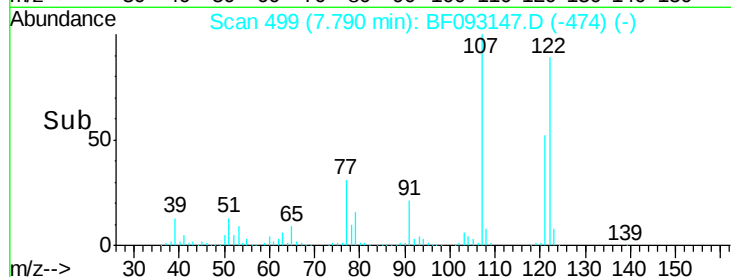
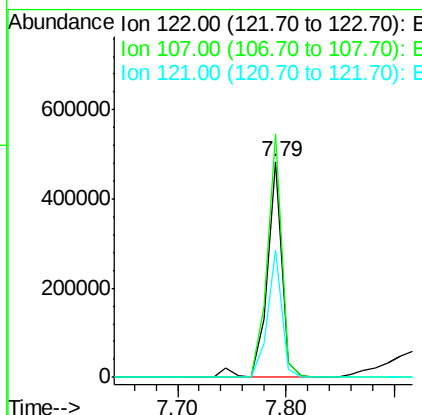
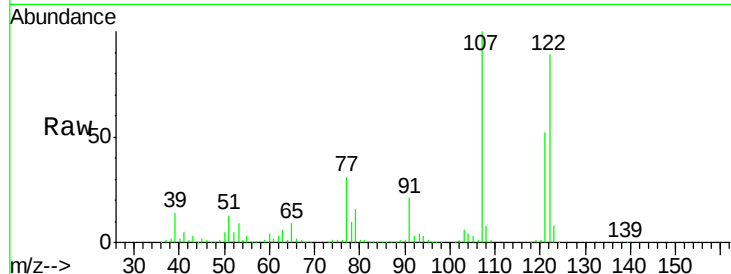




#27
2,4-Dimethylphenol
Concen: 40.59 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

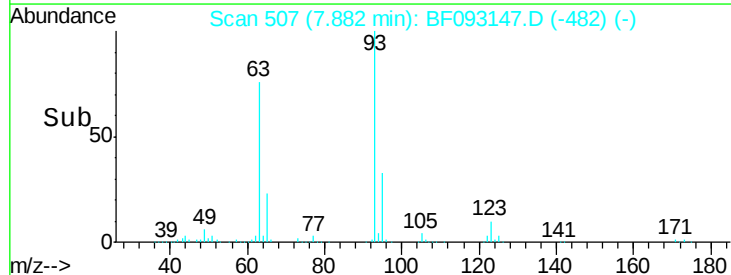
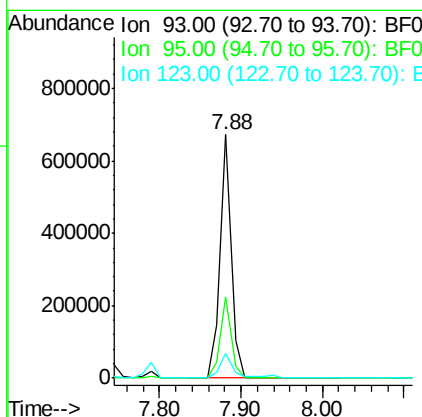
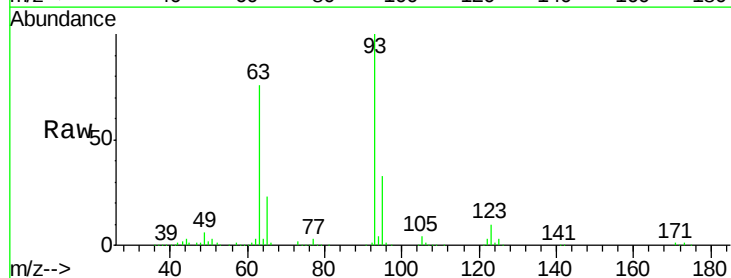
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

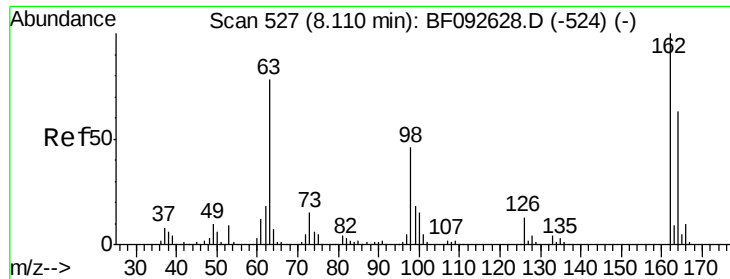
Tgt Ion: 122 Resp: 467677
Ion Ratio Lower Upper
122 100
107 112.9 94.1 141.1
121 58.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.61 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion: 93 Resp: 640414
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.1 8.6 13.0

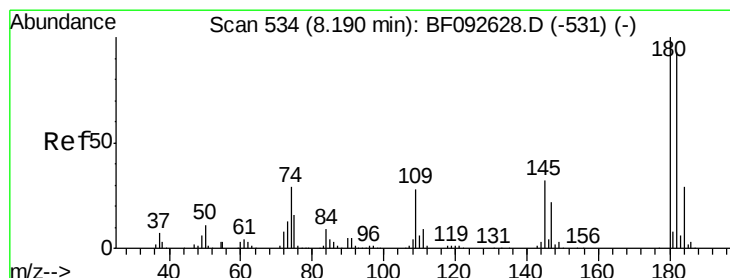
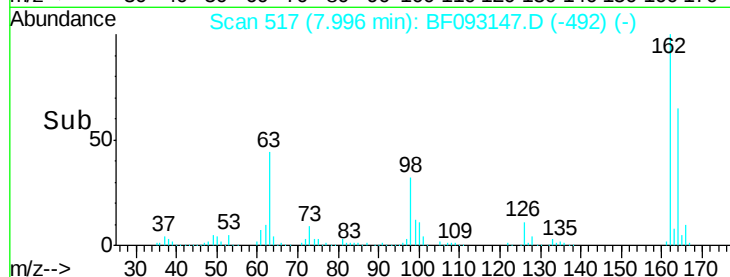
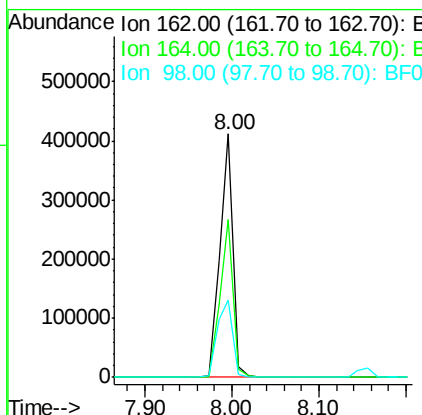
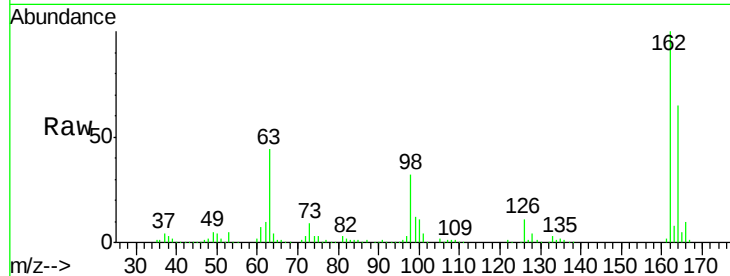




#29
 2,4-Dichlorophenol
 Concen: 40.76 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

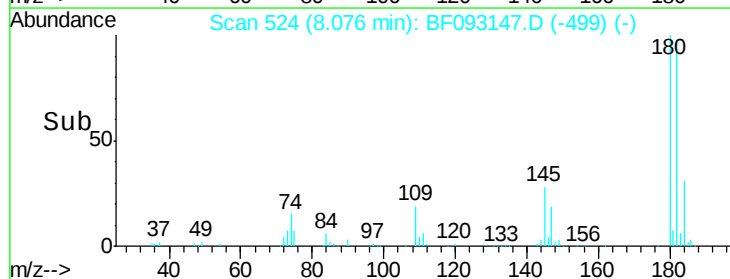
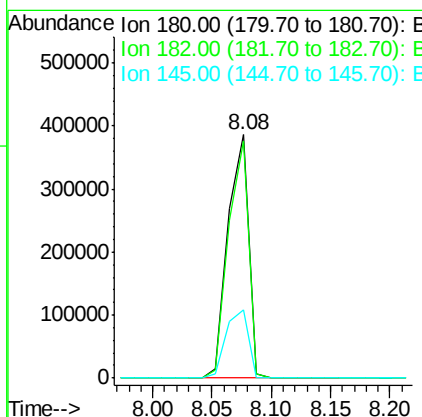
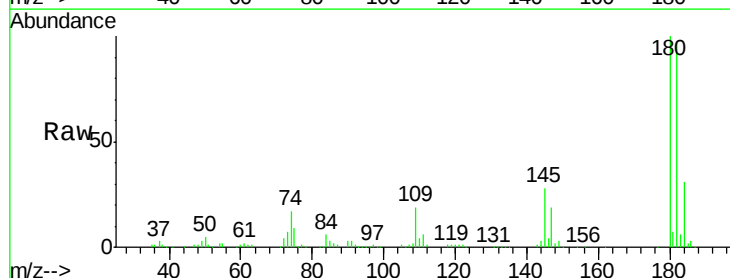
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.8	86.8
98	31.8	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	78.2	117.4
145	27.9	21.6	32.4





#31

Naphthalene

Concen: 39.79 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

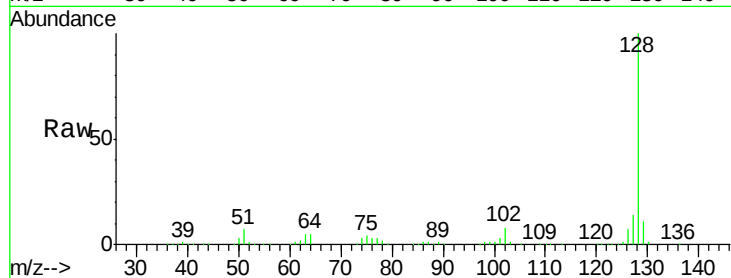
Tgt Ion:128 Resp: 1509662

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

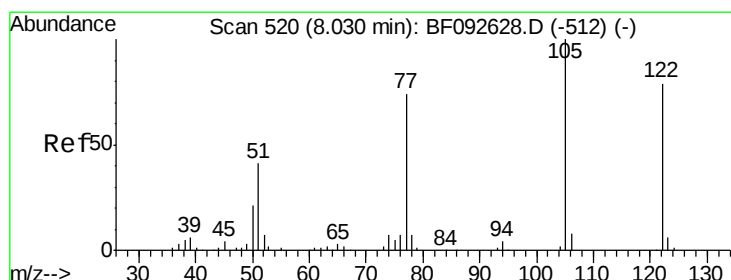
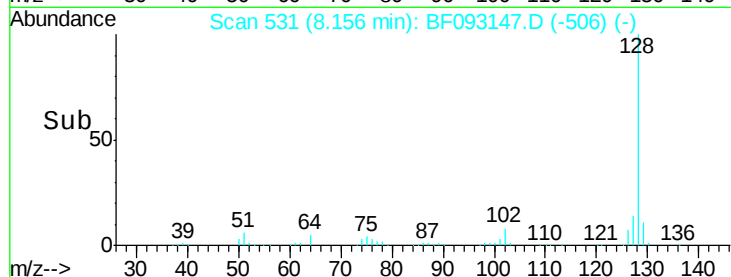
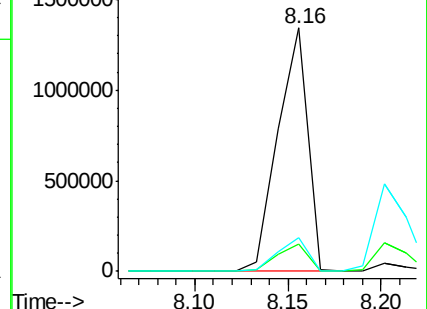
127 13.7 10.8 16.2



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: 41.49 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

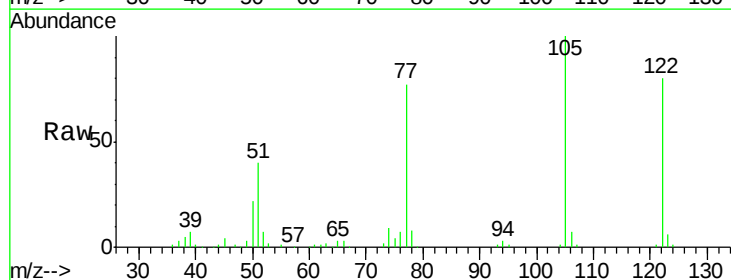
Tgt Ion:122 Resp: 263442

Ion Ratio Lower Upper

122 100

105 124.9 107.2 147.2

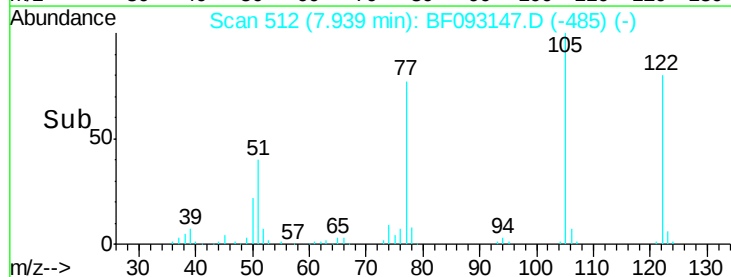
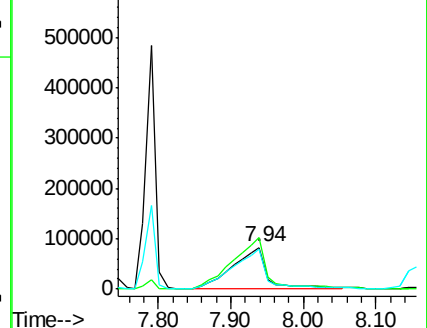
77 96.0 74.5 114.5



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

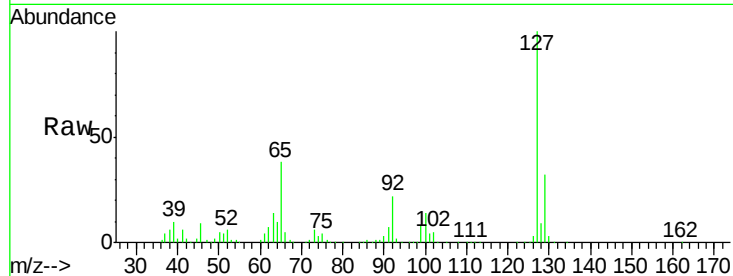




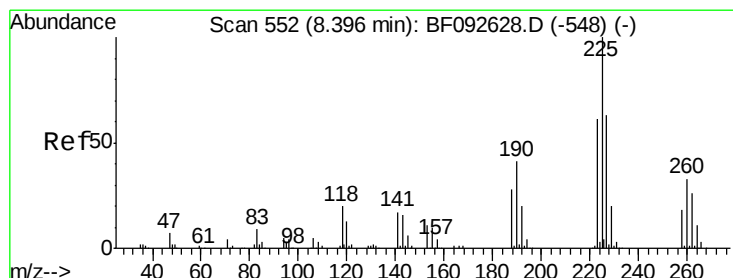
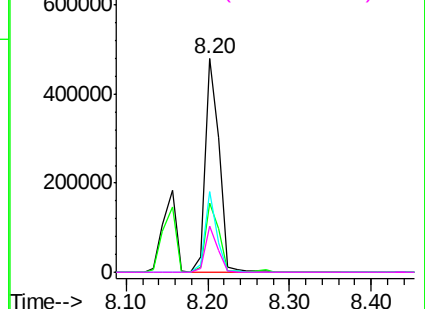
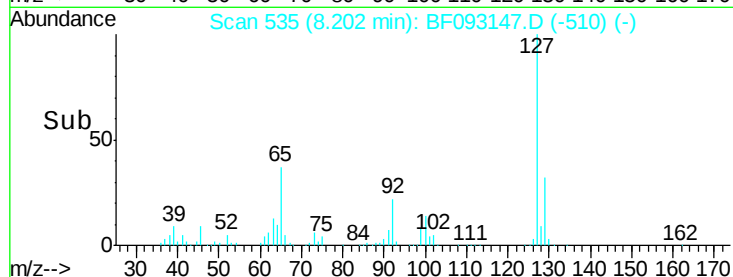
#33
4-Chloroaniline
Concen: 38.90 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	578894
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	37.5	25.8	38.8
92	21.6	16.1	24.1

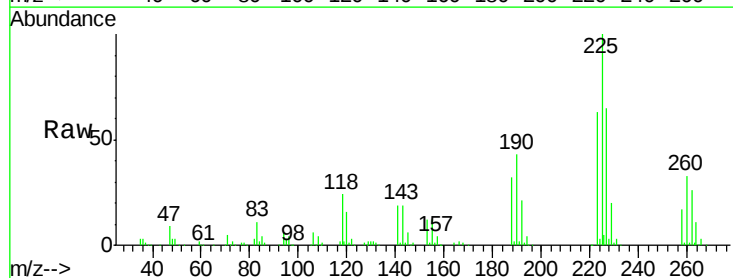


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

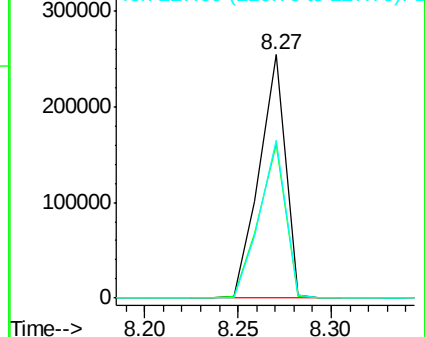
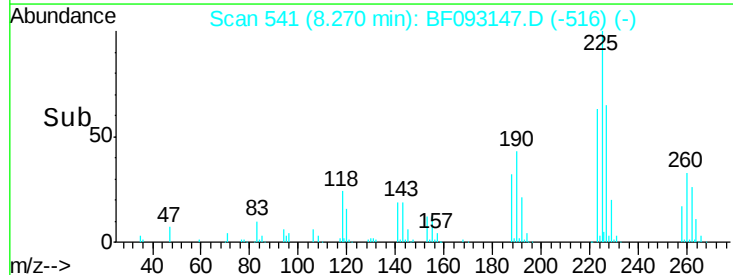


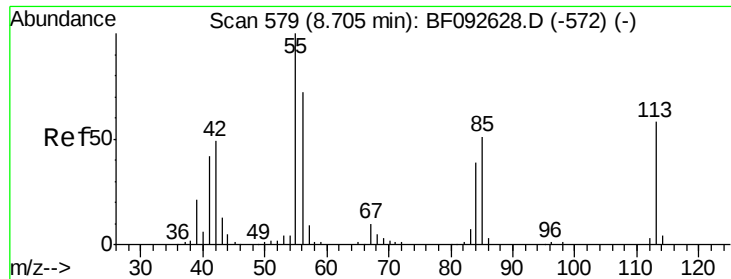
#34
Hexachlorobutadiene
Concen: 38.83 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:	225	Resp:	247420
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.7	50.6	76.0



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

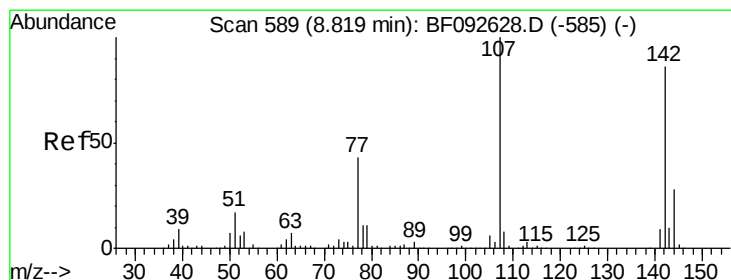
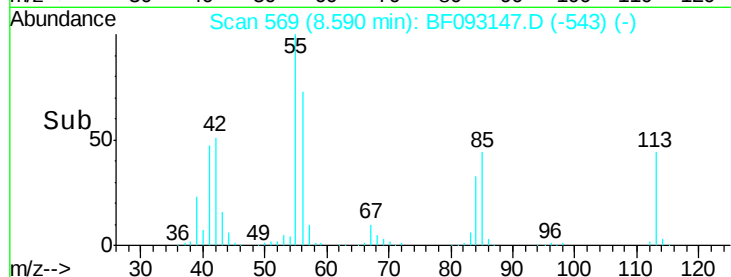
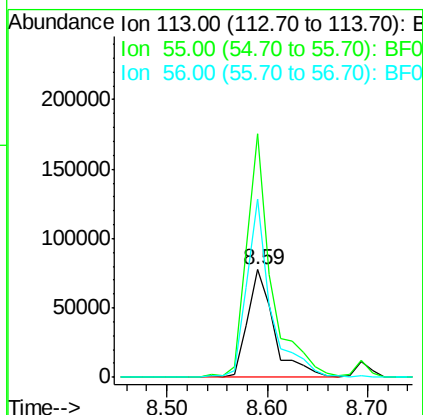
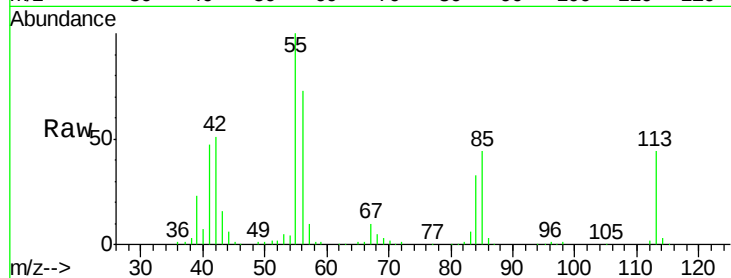




#35
 Caprolactam
 Concen: 42.49 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

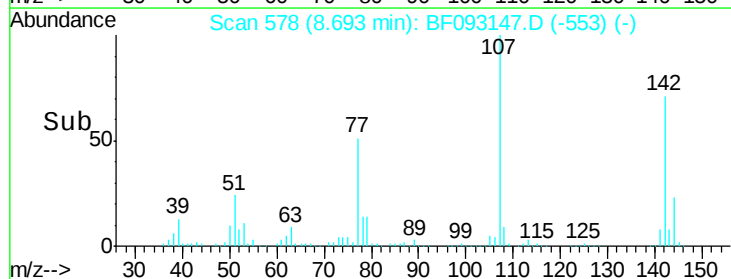
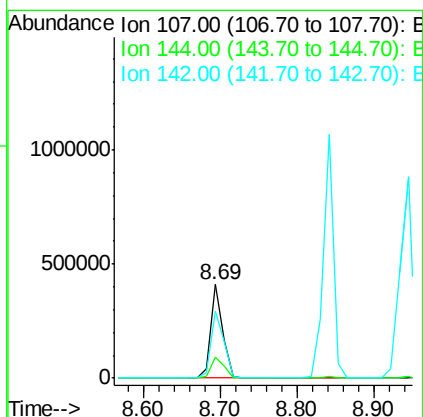
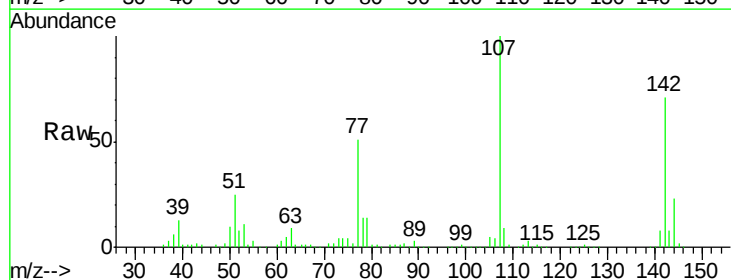
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

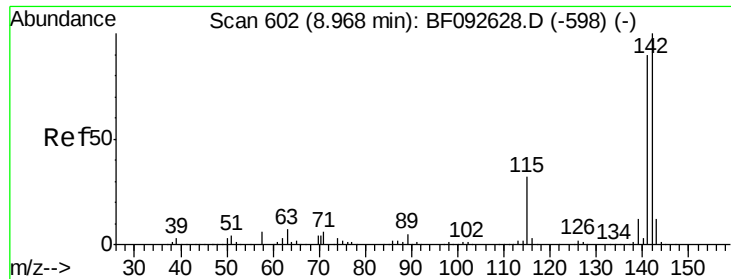
Tgt Ion:113 Resp: 143632
 Ion Ratio Lower Upper
 113 100
 55 226.7 119.2 159.2#
 56 165.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.84 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:107 Resp: 435181
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 71.5 59.0 88.6

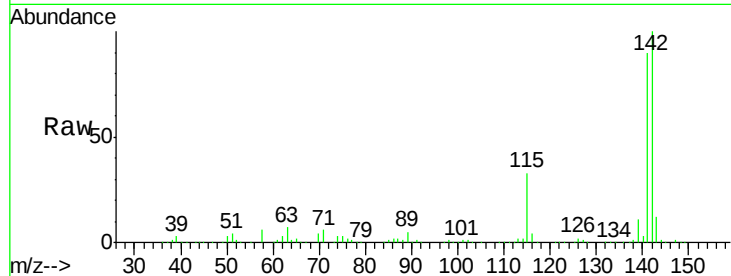




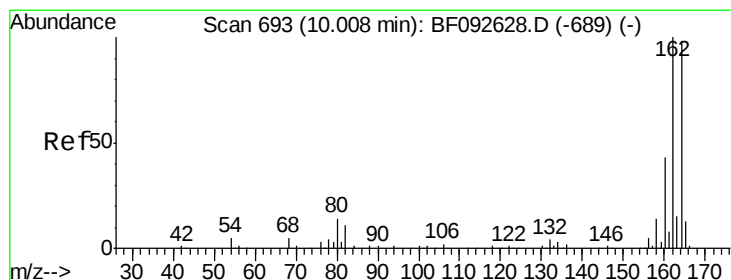
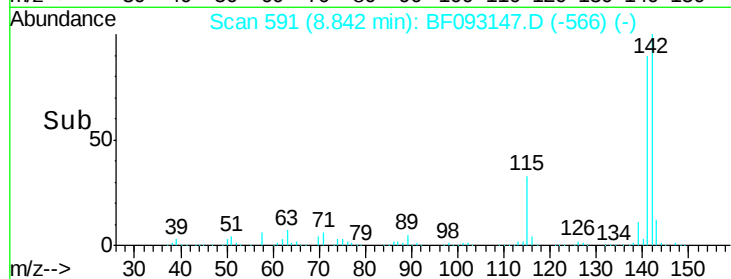
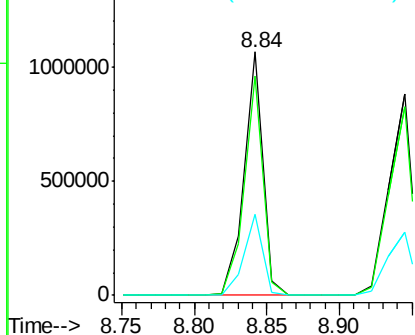
#37
 2-Methylnaphthalene
 Concen: 39.42 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 960475
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6
 115 33.1 28.3 42.5

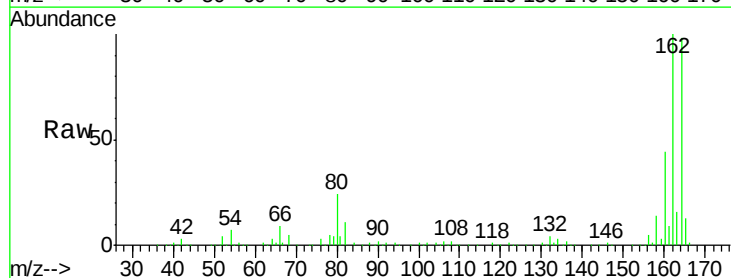


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

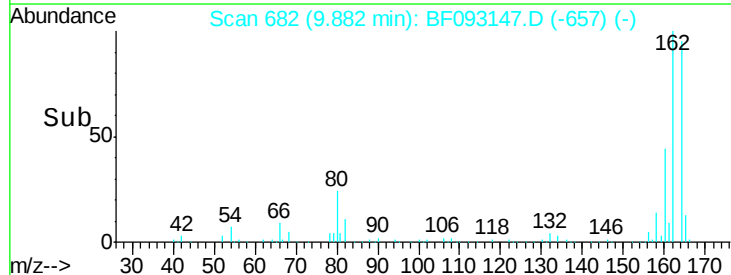
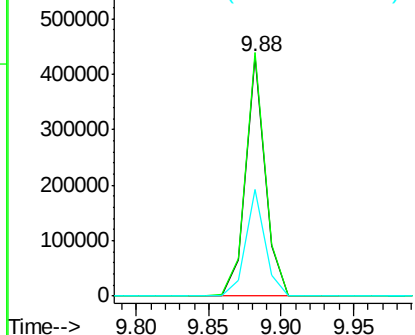


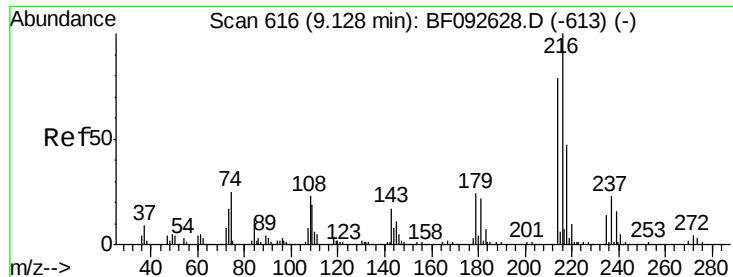
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:164 Resp: 405356
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.2 120.2
 160 44.4 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

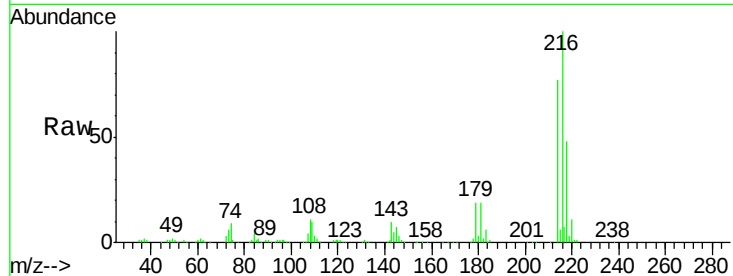




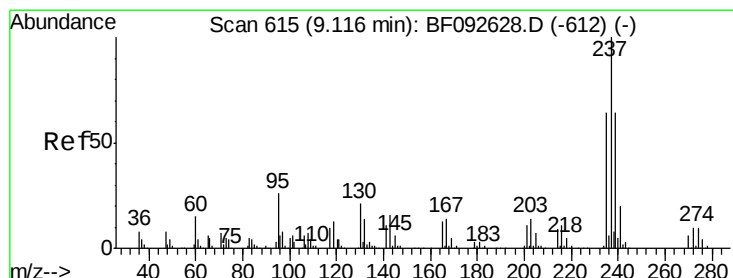
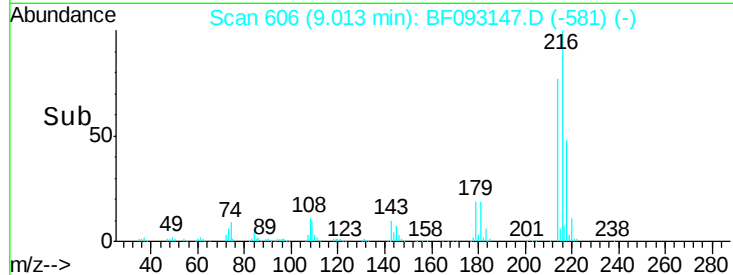
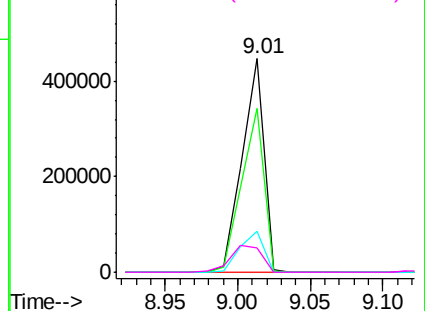
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.21 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	468934
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	20.8	17.4	26.2
108	18.2	15.6	23.4

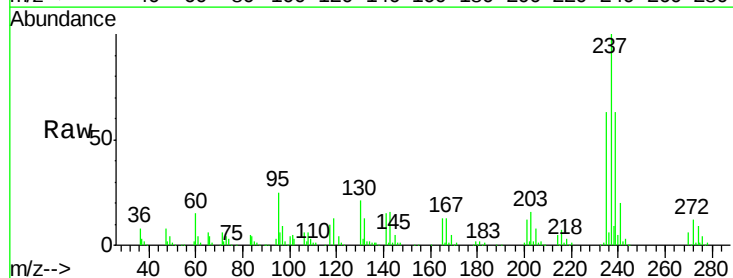


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

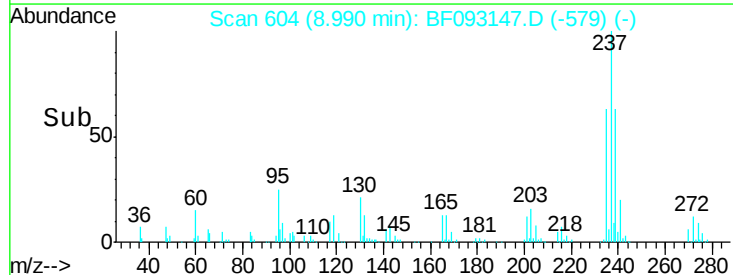
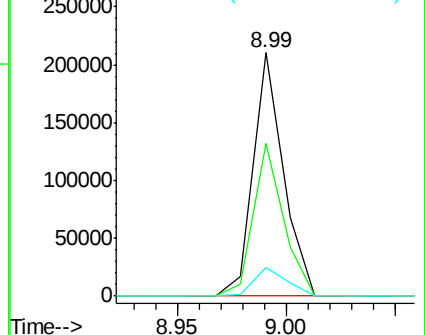


#40
 Hexachlorocyclopentadiene
 Concen: 39.47 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:	237	Resp:	202606
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	11.5	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

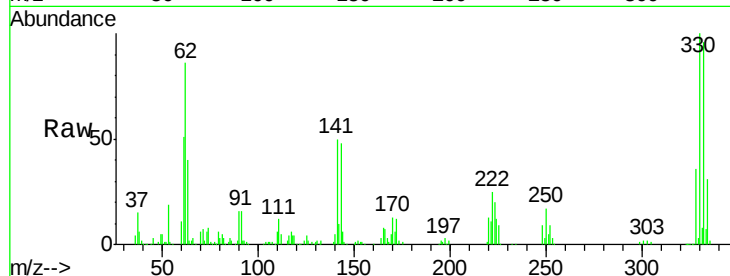




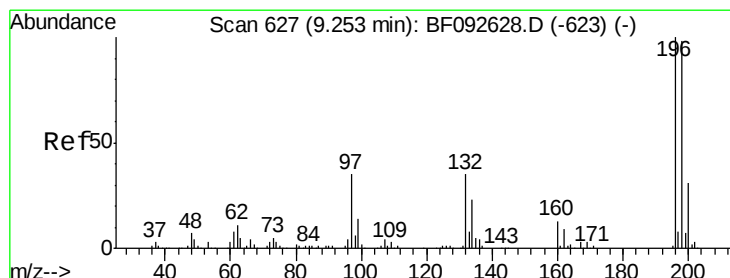
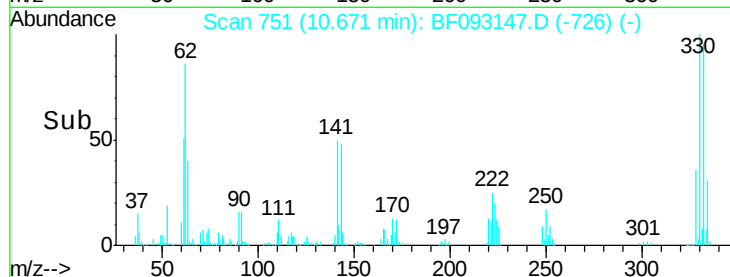
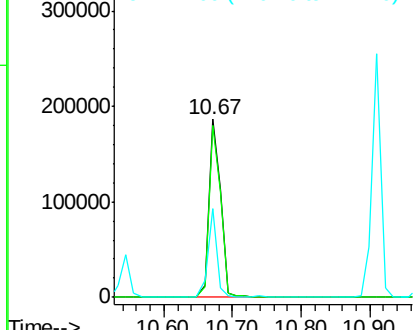
#41
 2,4,6-Tribromophenol
 Concen: 75.92 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 222576
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 38.5 34.1 51.1

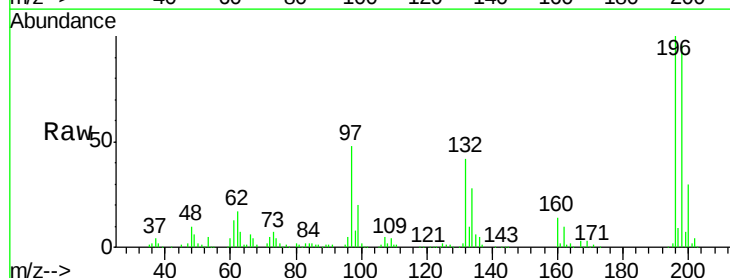


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

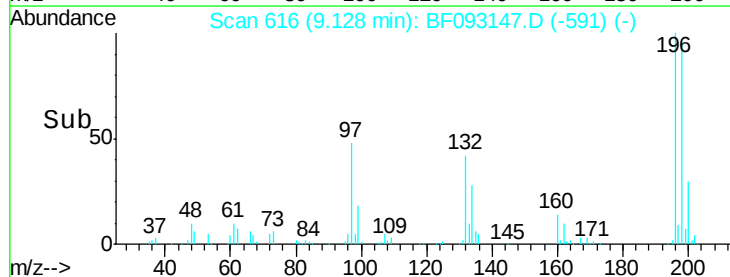
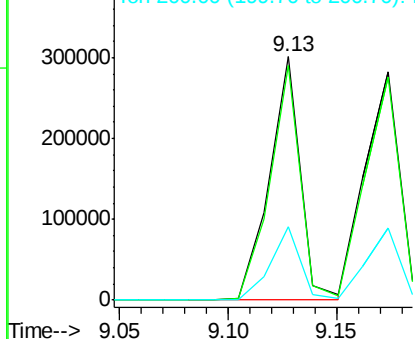


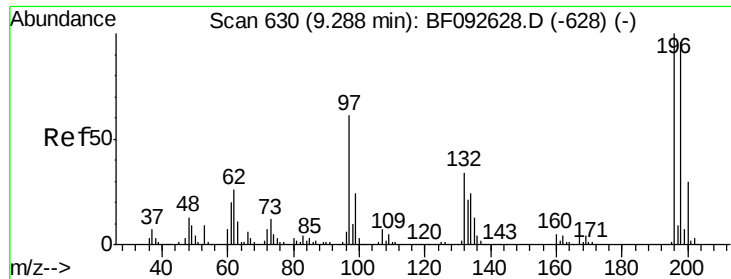
#42
 2,4,6-Trichlorophenol
 Concen: 40.05 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:196 Resp: 299451
 Ion Ratio Lower Upper
 196 100
 198 96.2 82.1 123.1
 200 30.3 27.0 40.4



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

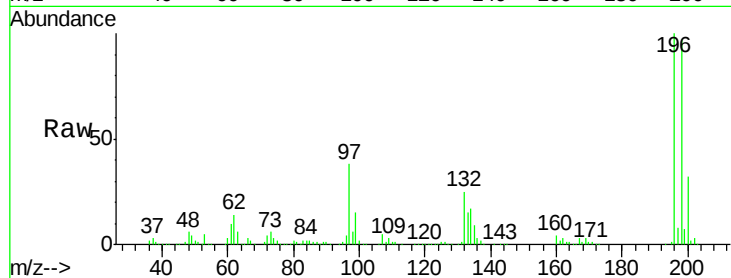




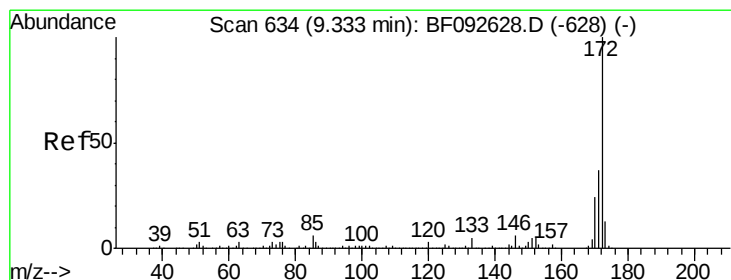
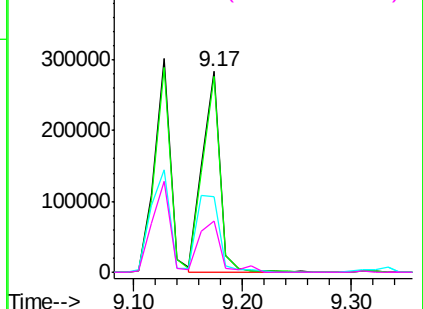
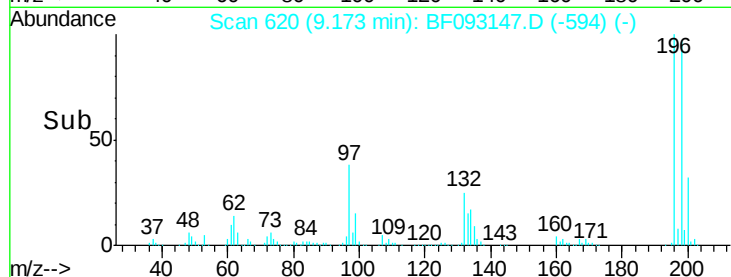
#43
 2,4,5-Trichlorophenol
 Concen: 39.02 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.2
97	37.9	51.5	77.3#
132	25.5	27.4	41.2#

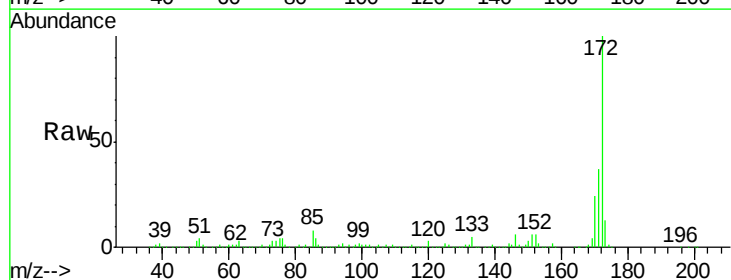


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

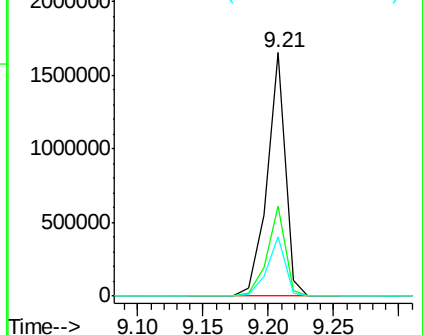
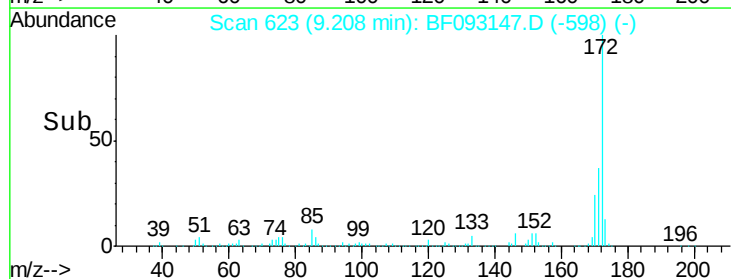


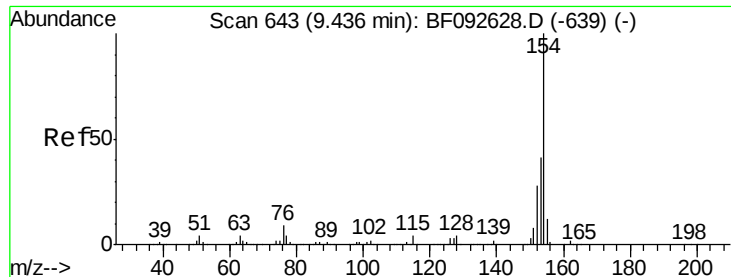
#44
 2-Fluorobiphenyl
 Concen: 72.55 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	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

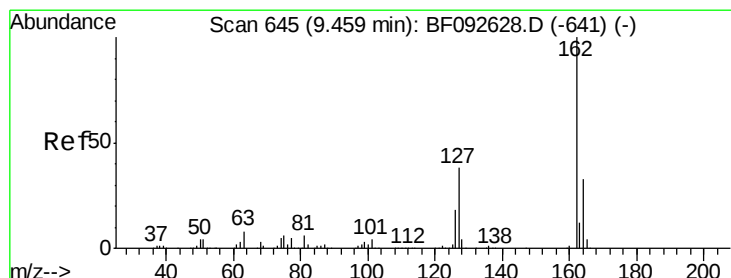
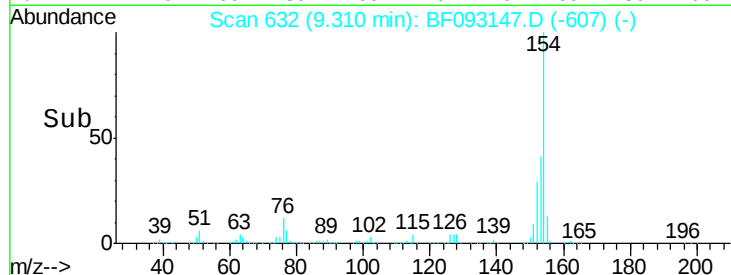
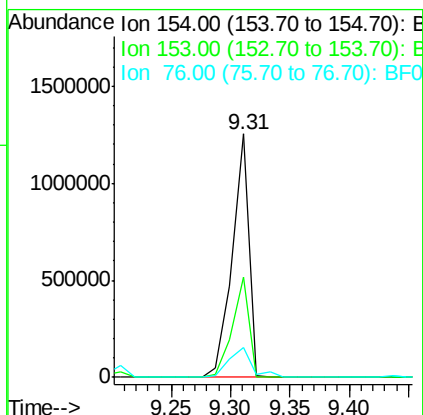
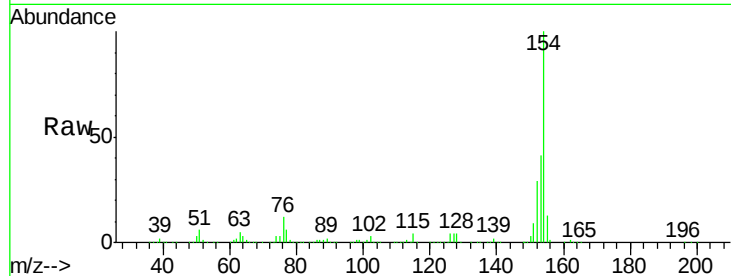




#45
 1,1'-Biphenyl
 Concen: 41.78 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

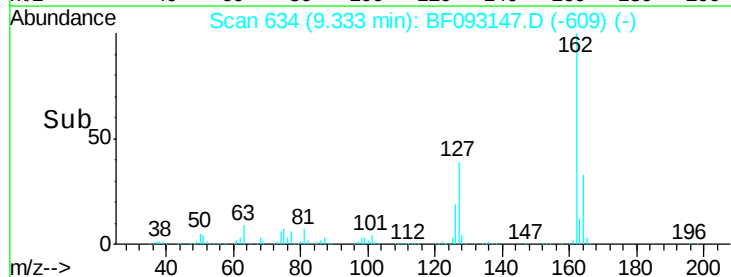
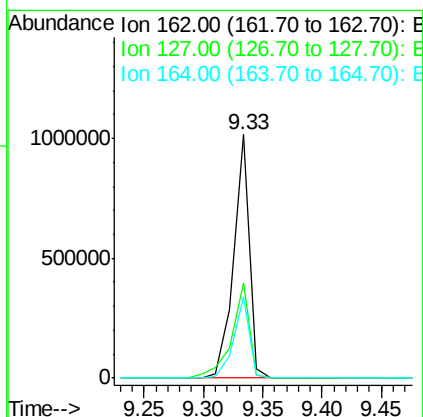
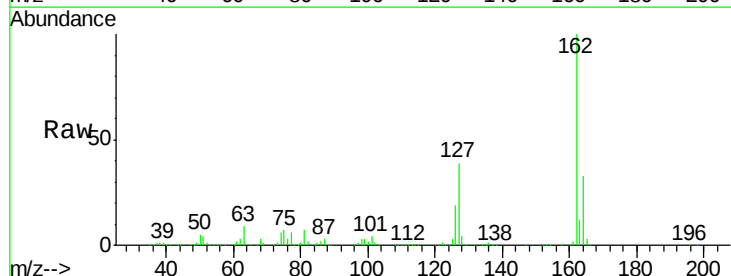
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

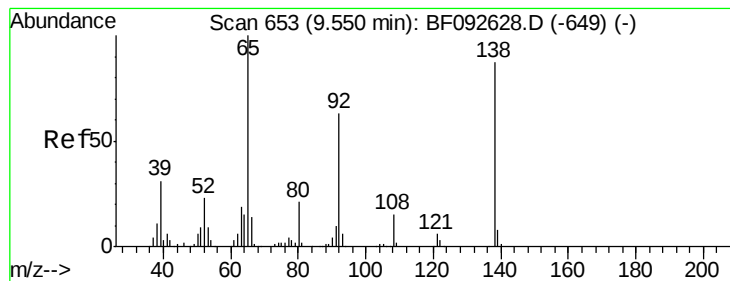
Tgt Ion:154 Resp: 1226401
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.9 60.9
 76 12.3 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 40.73 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:162 Resp: 935132
 Ion Ratio Lower Upper
 162 100
 127 39.3 30.7 46.1
 164 33.4 27.6 41.4





#47

2-Nitroaniline

Concen: 45.56 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

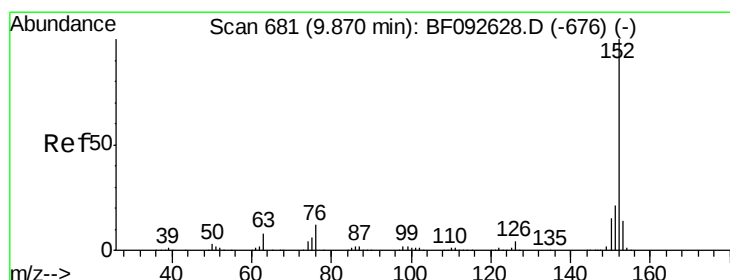
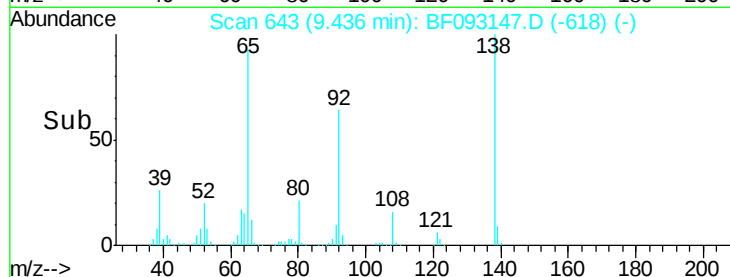
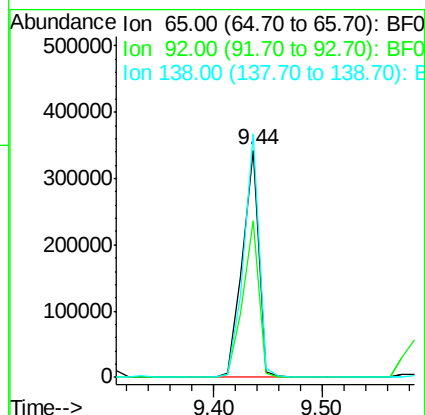
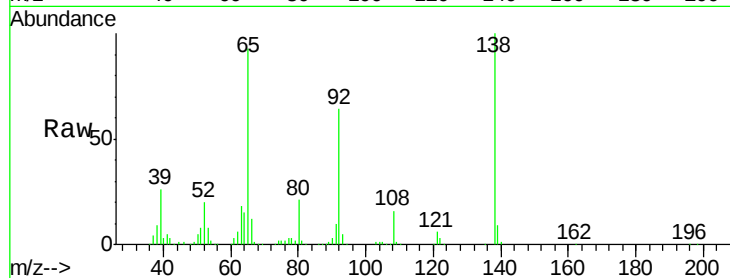
Tgt Ion: 65 Resp: 351713

Ion Ratio Lower Upper

65 100

92 69.2 53.9 80.9

138 107.2 76.8 115.2



#48

Acenaphthylene

Concen: 35.19 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

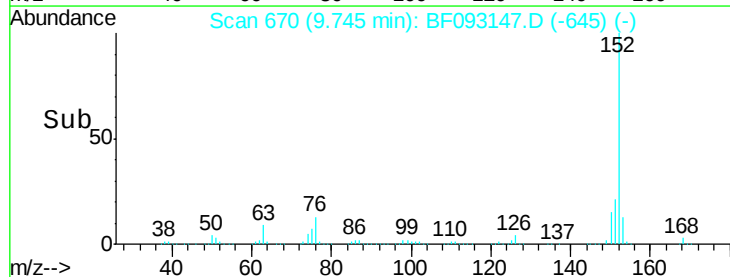
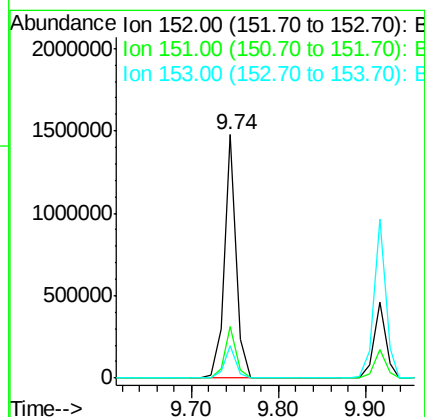
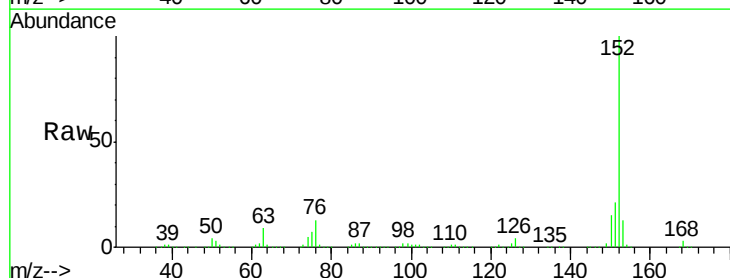
Tgt Ion: 152 Resp: 1395704

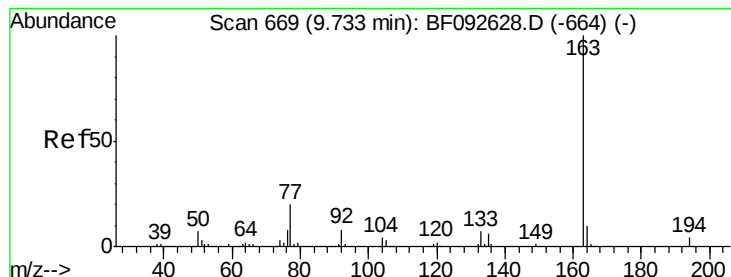
Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 41.47 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

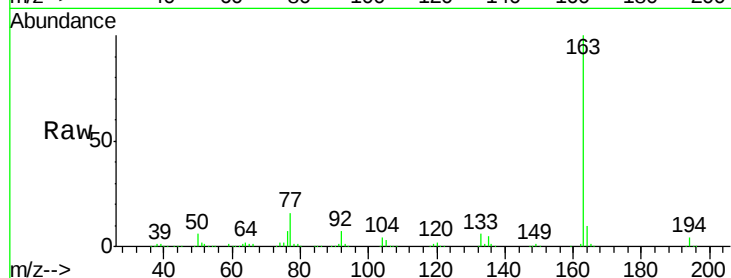
Tgt Ion:163 Resp: 1132245

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

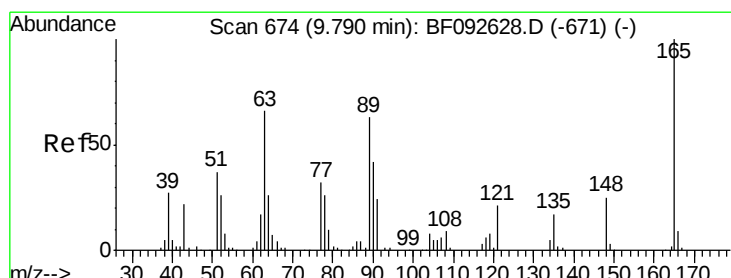
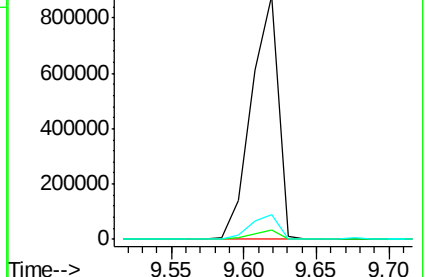
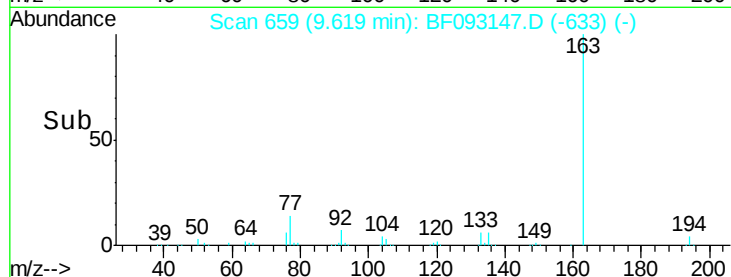
164 10.1 8.0 12.0



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: 38.32 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

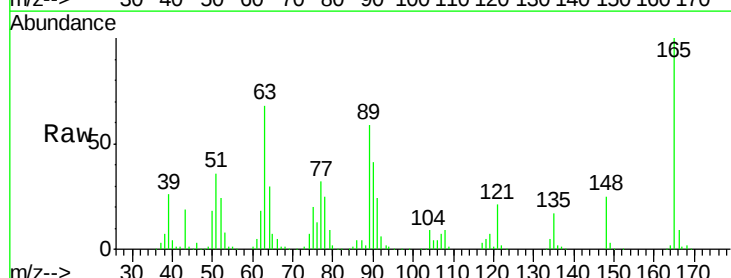
Tgt Ion:165 Resp: 225931

Ion Ratio Lower Upper

165 100

63 67.6 36.2 54.4#

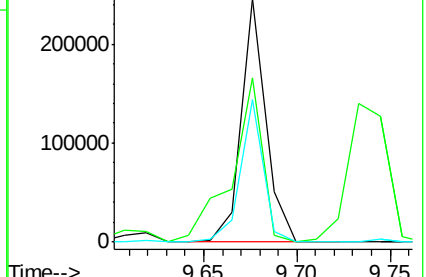
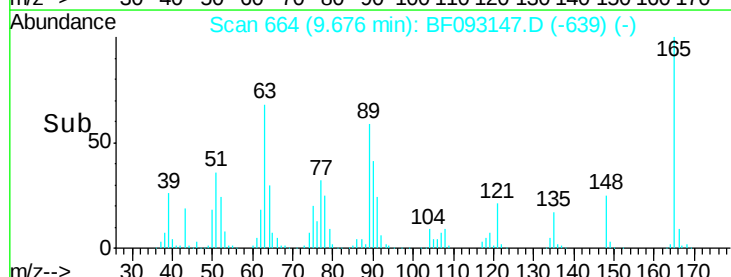
89 58.7 40.2 60.4

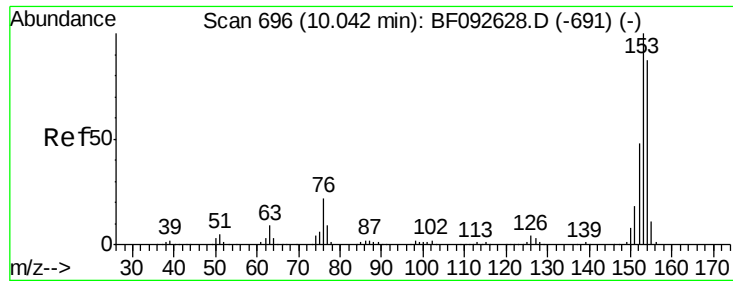


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.07 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

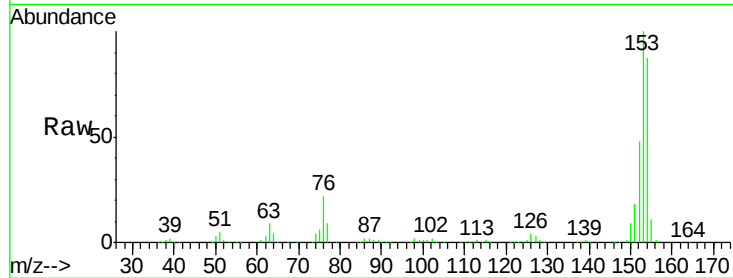
Tgt Ion:154 Resp: 807905

Ion Ratio Lower Upper

154 100

153 114.3 88.6 133.0

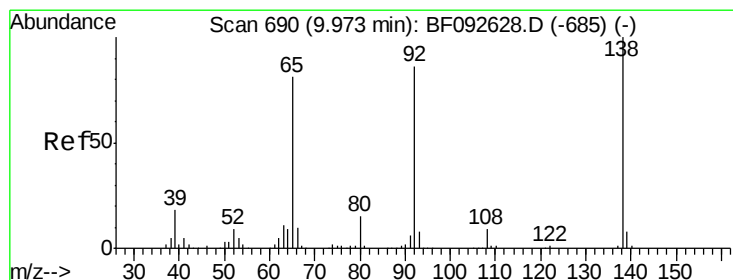
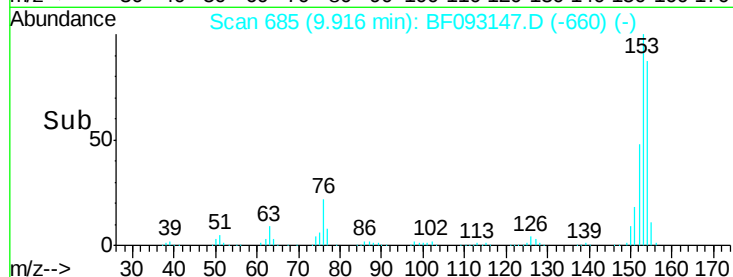
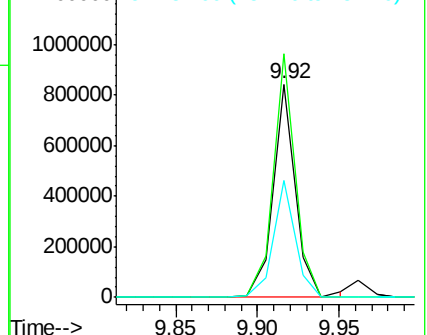
152 55.1 41.6 62.4



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: 39.76 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

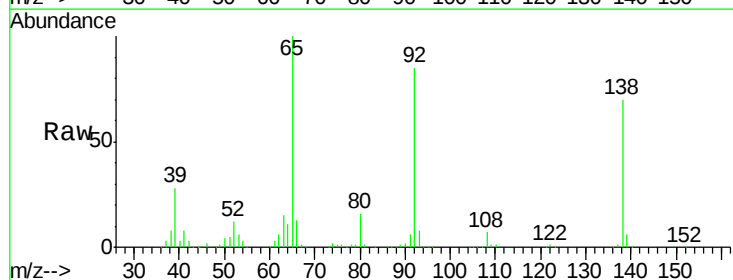
Tgt Ion:138 Resp: 268274

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

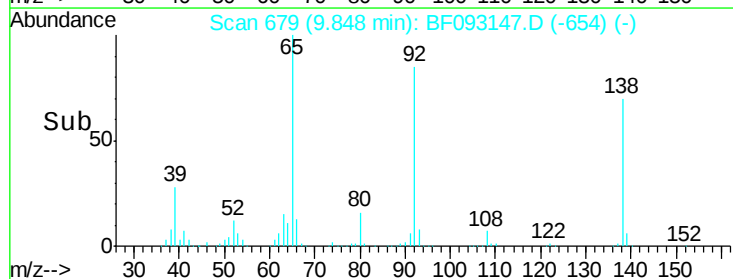
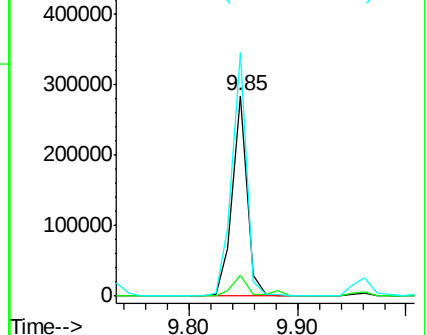
92 121.5 97.8 146.8

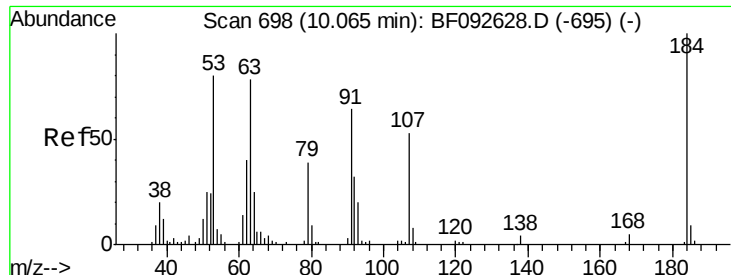


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

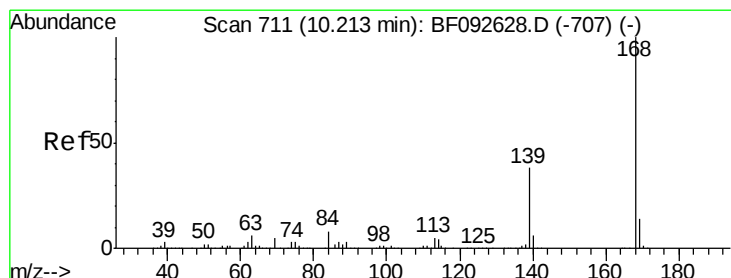
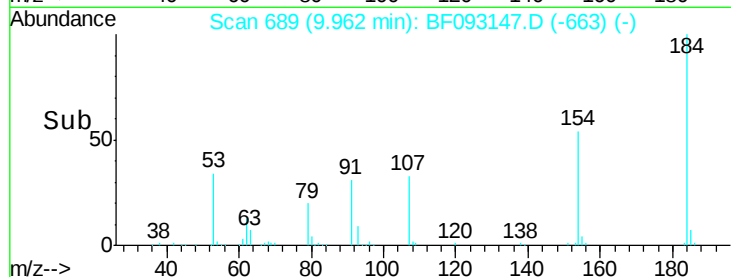
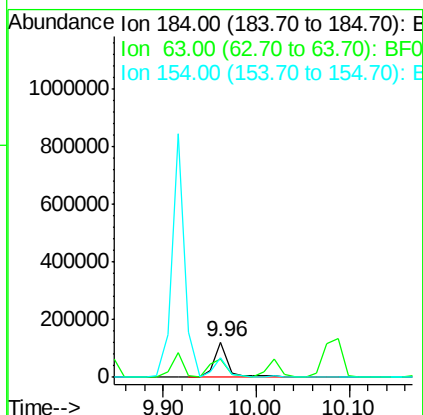
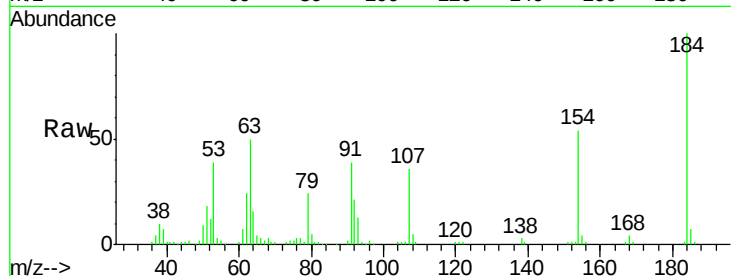




#53
 2,4-Dinitrophenol
 Concen: 47.13 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

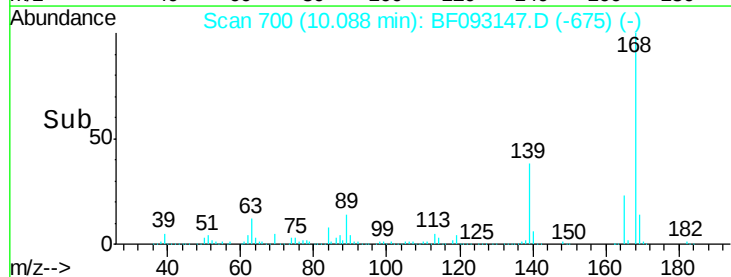
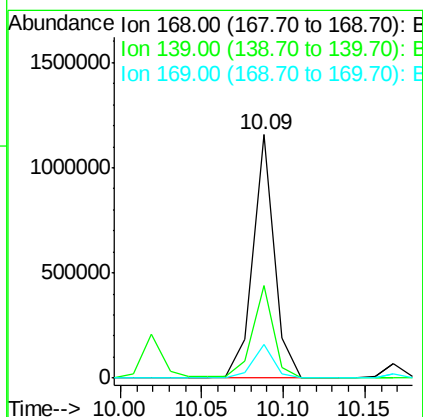
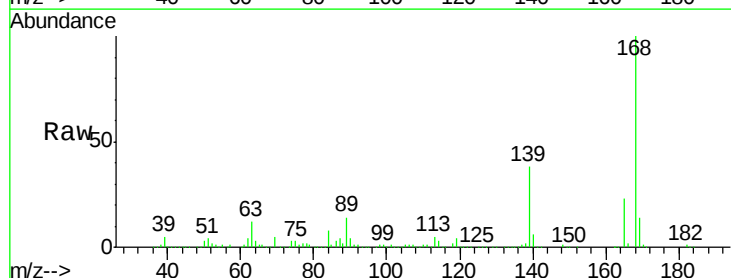
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

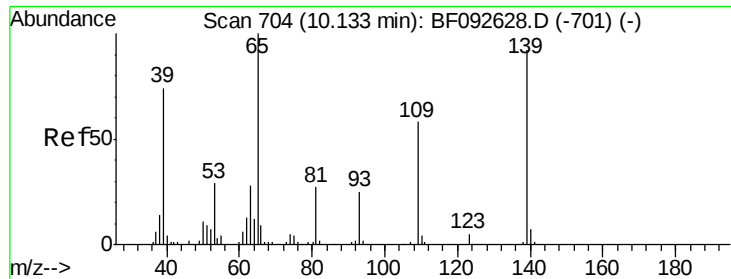
Tgt Ion:184 Resp: 135183
 Ion Ratio Lower Upper
 184 100
 63 50.3 28.4 42.6#
 154 54.2 44.3 66.5



#54
 Dibenzofuran
 Concen: 33.39 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:168 Resp: 1059057
 Ion Ratio Lower Upper
 168 100
 139 38.3 32.6 49.0
 169 13.8 11.3 16.9





#55

4-Nitrophenol

Concen: 39.51 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

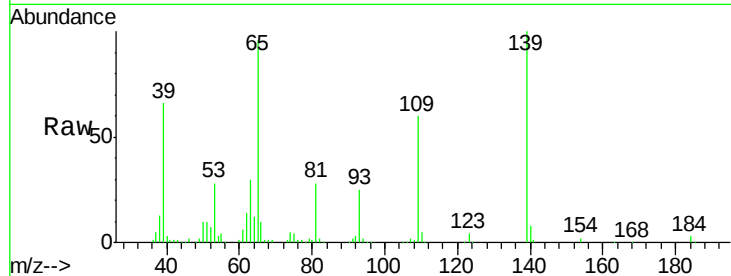
Tgt Ion:139 Resp: 192024

Ion Ratio Lower Upper

139 100

109 59.8 52.2 92.2

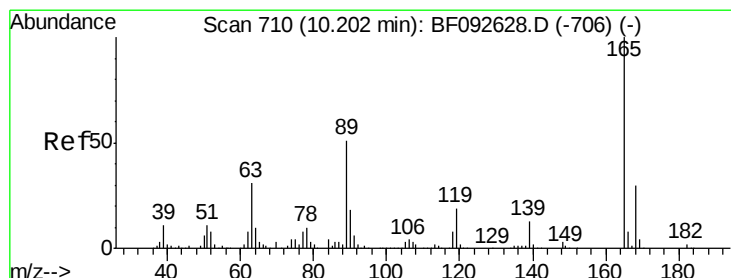
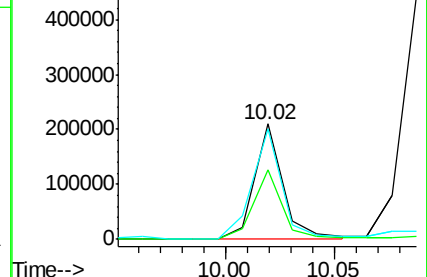
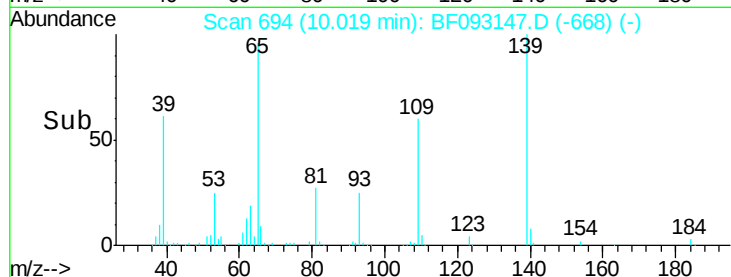
65 96.2 85.8 125.8



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: 39.71 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Tgt Ion:165 Resp: 311751

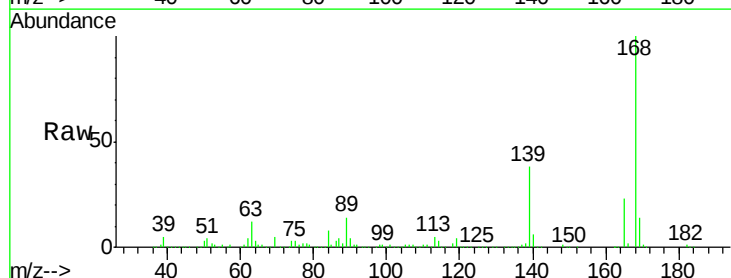
Ion Ratio Lower Upper

165 100

63 51.6 40.2 60.4

89 61.9 62.5 93.7#

182 2.6 1.8 2.8

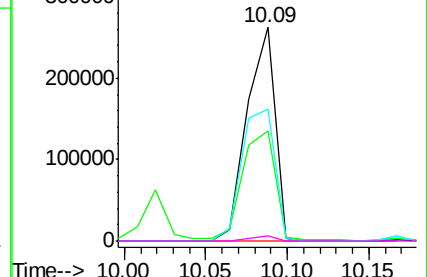
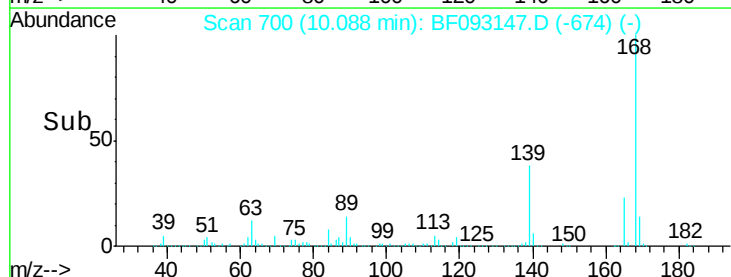


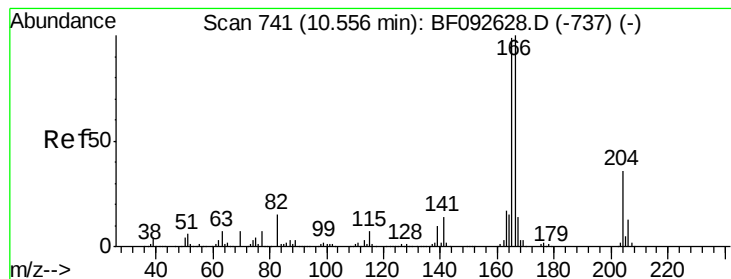
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.33 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

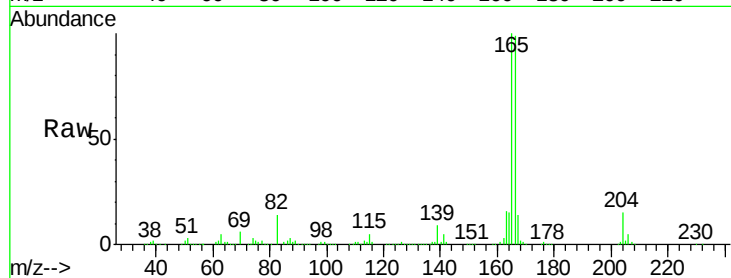
Tgt Ion:166 Resp: 911004

Ion Ratio Lower Upper

166 100

165 100.8 77.8 116.8

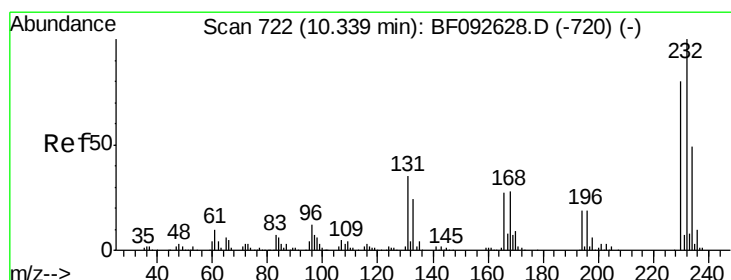
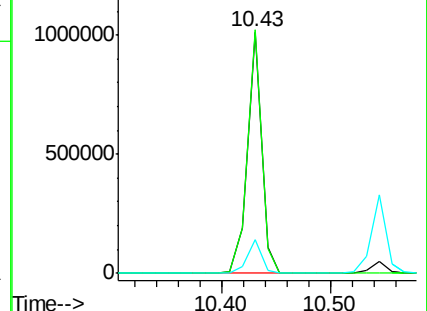
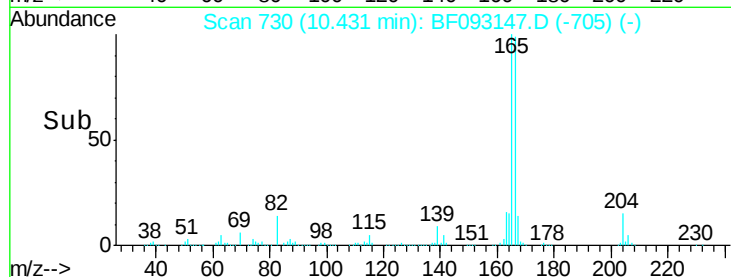
167 13.8 10.8 16.2



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: 42.84 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Tgt Ion:232 Resp: 234091

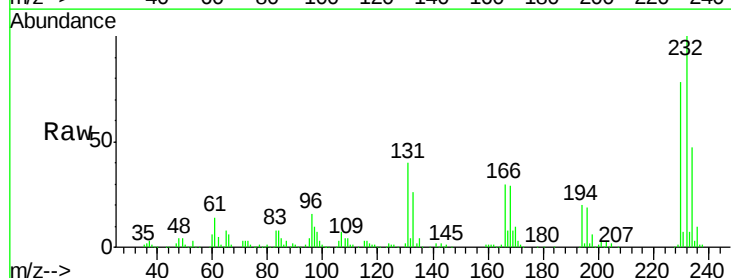
Ion Ratio Lower Upper

232 100

131 47.5 40.1 60.1

130 2.2 1.8 2.8

166 32.3 26.6 39.8

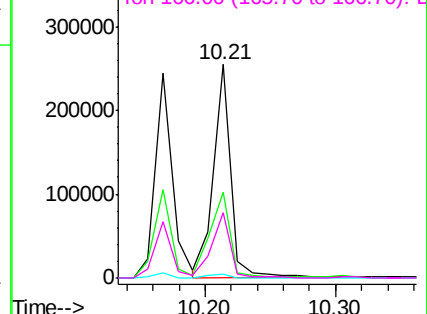
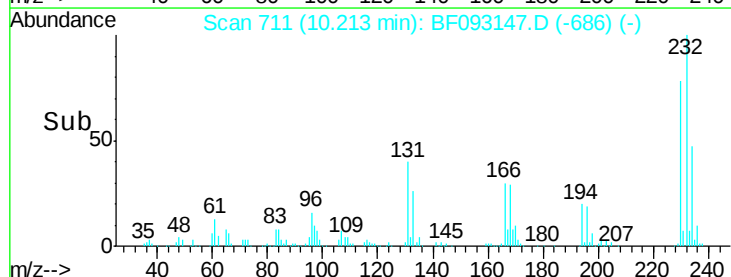


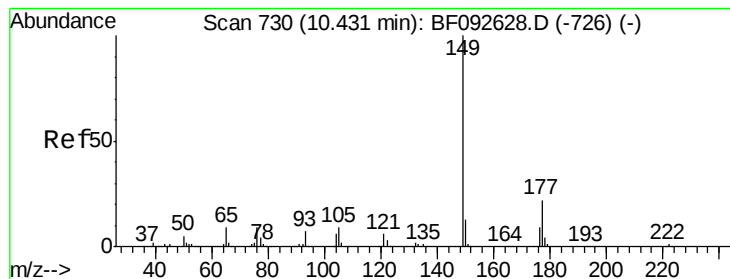
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.22 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

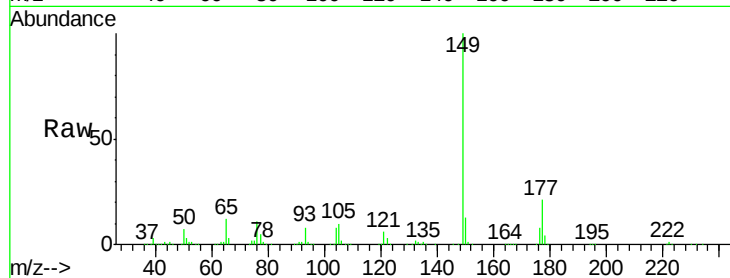
Tgt Ion:149 Resp: 983428

Ion Ratio Lower Upper

149 100

177 21.3 16.6 25.0

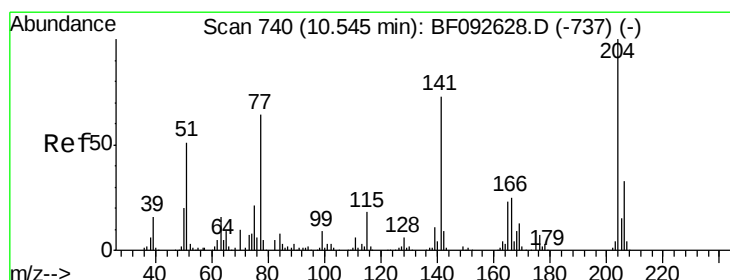
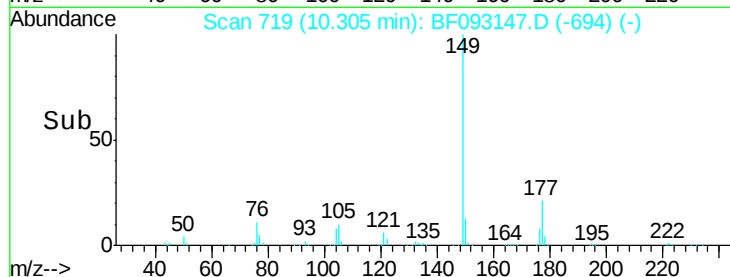
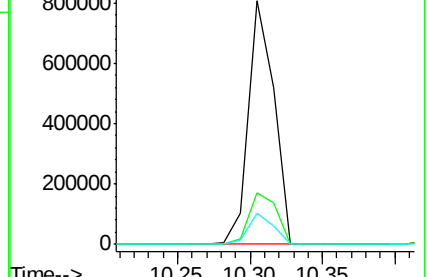
150 13.0 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.00 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

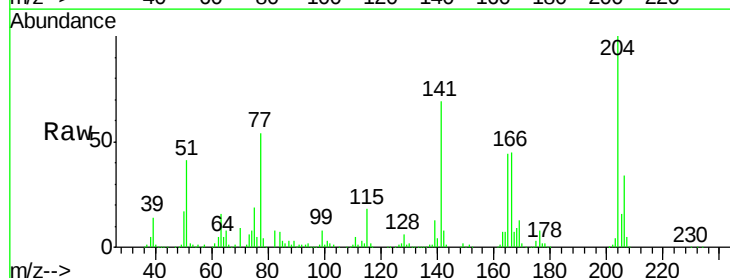
Tgt Ion:204 Resp: 410307

Ion Ratio Lower Upper

204 100

206 34.2 25.8 38.6

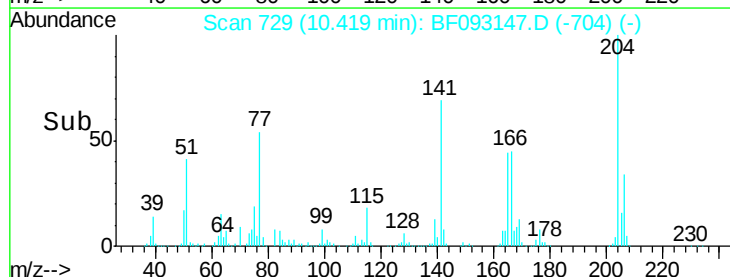
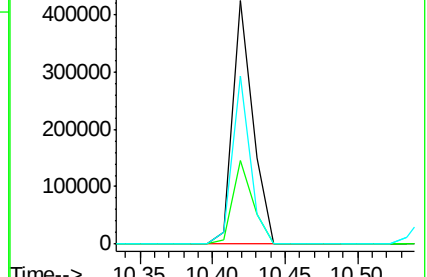
141 68.8 59.4 89.0

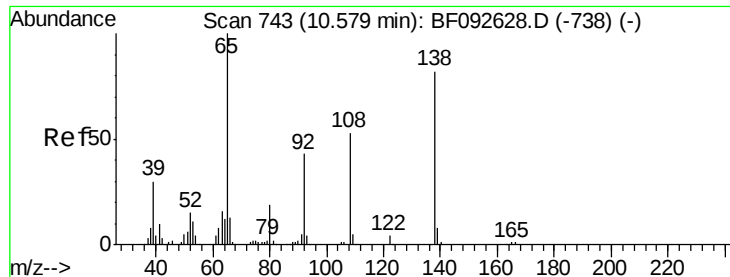


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

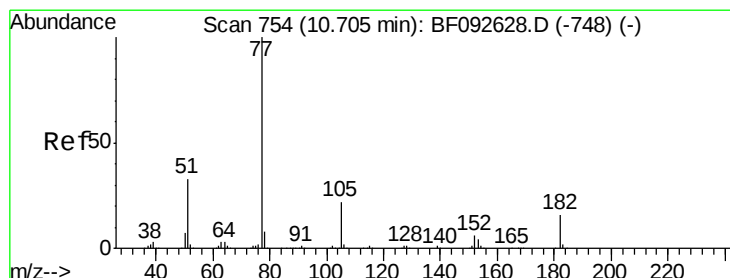
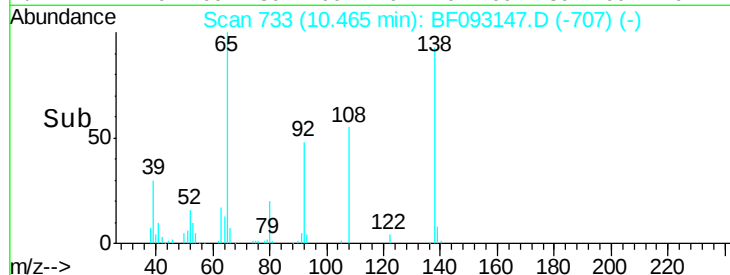
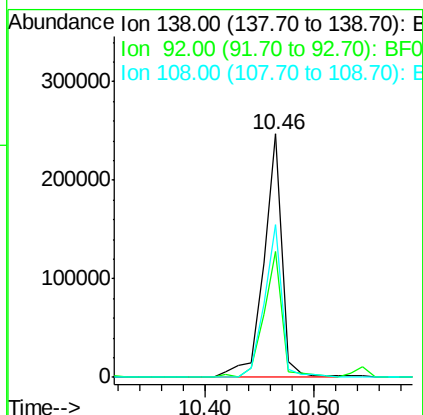
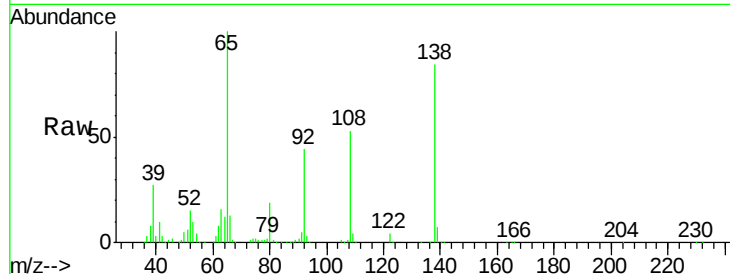




#61
4-Nitroaniline
Concen: 41.63 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

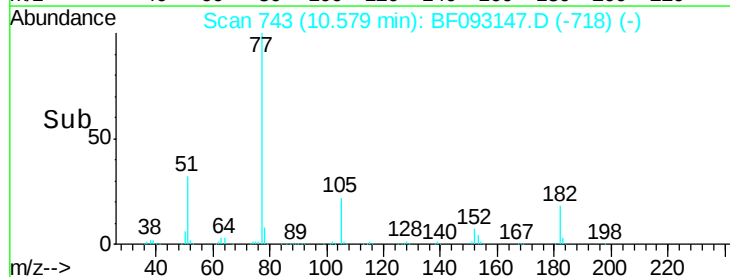
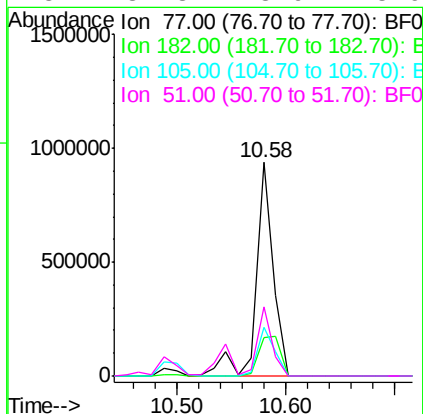
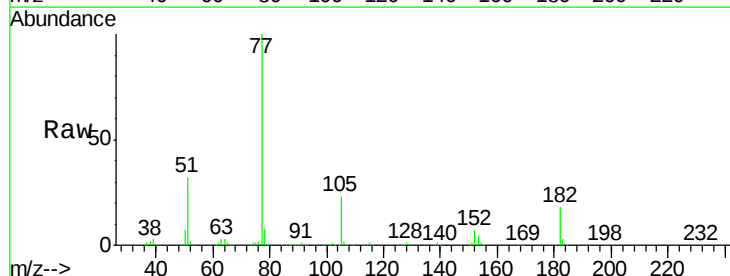
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

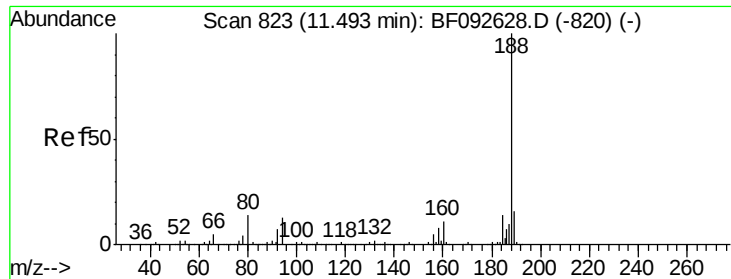
Tgt Ion:138 Resp: 287721
Ion Ratio Lower Upper
138 100
92 51.7 31.7 71.7
108 62.8 52.6 92.6



#62
Azobenzene
Concen: 39.27 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion: 77 Resp: 1043948
Ion Ratio Lower Upper
77 100
182 18.0 0.0 39.3
105 22.5 2.3 42.3
51 32.3 8.9 48.9

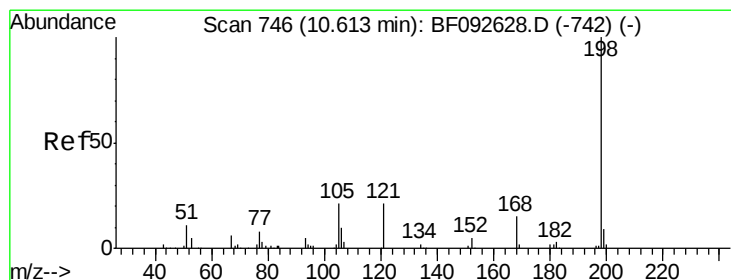
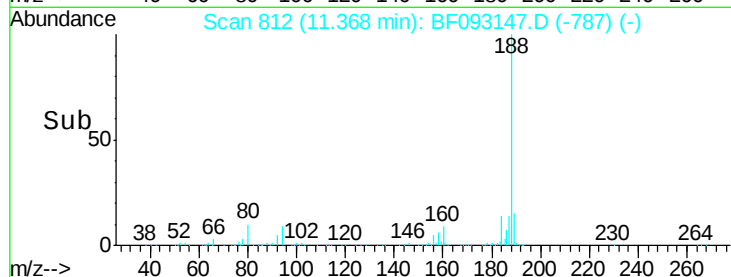
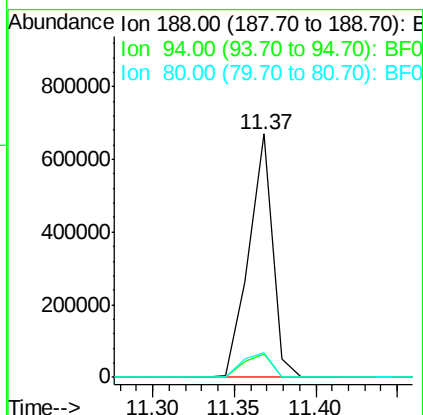
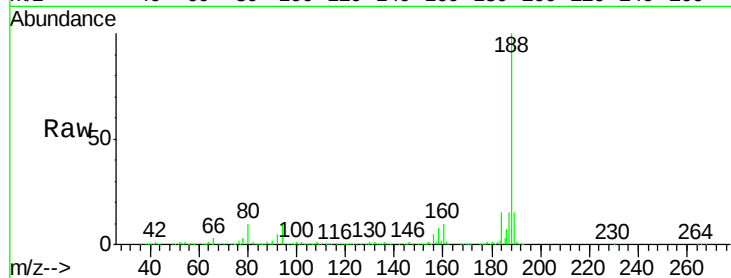




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

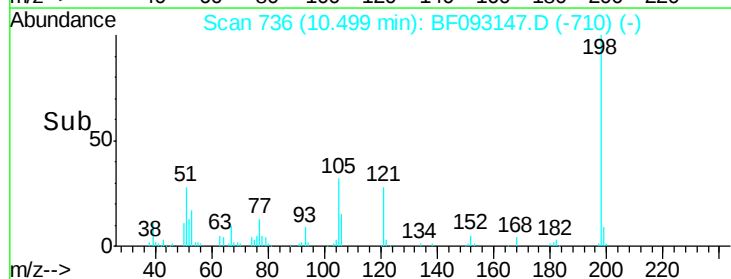
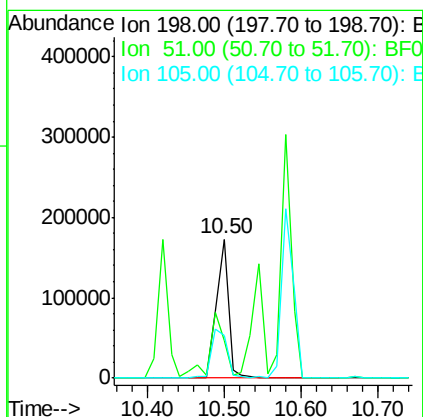
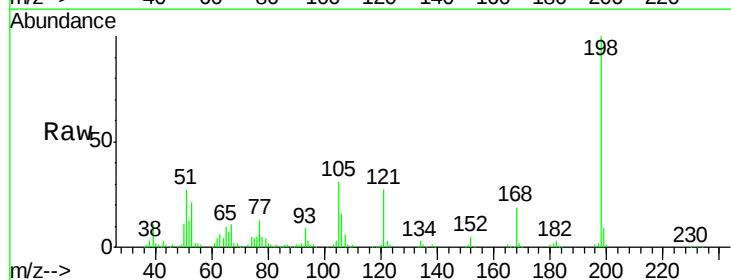
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

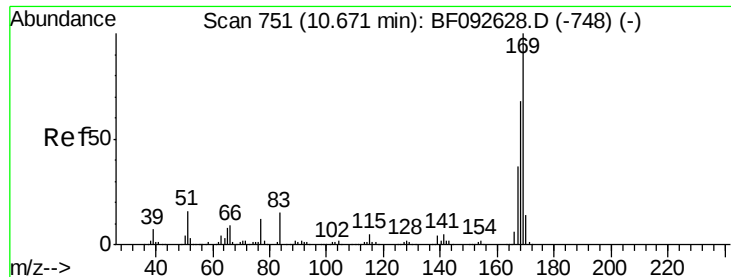
Tgt Ion:188 Resp: 679566
Ion Ratio Lower Upper
188 100
94 9.7 10.0 15.0#
80 10.0 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.28 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:198 Resp: 191033
Ion Ratio Lower Upper
198 100
51 27.1 6.7 46.7
105 31.0 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 37.41 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

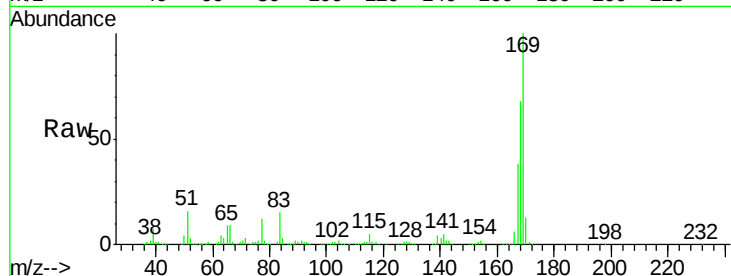
Tgt Ion:169 Resp: 812086

Ion Ratio Lower Upper

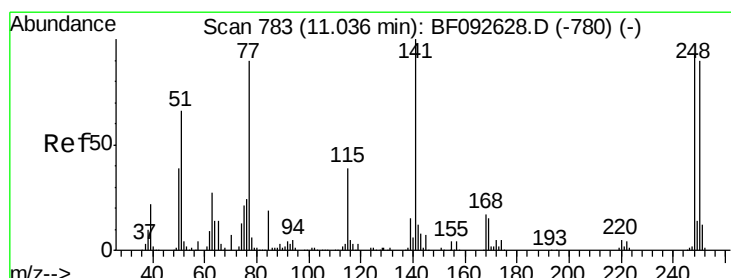
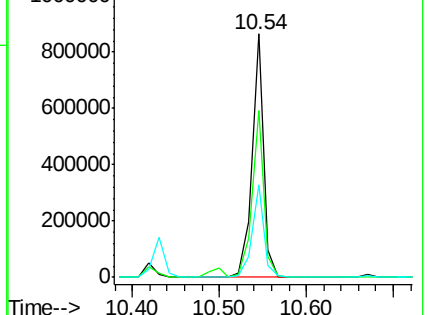
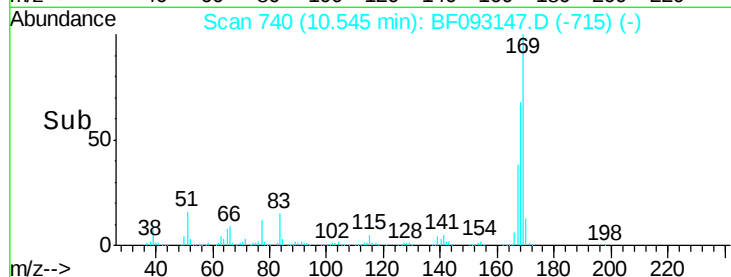
169 100

168 68.5 54.2 81.2

167 38.0 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: 36.37 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

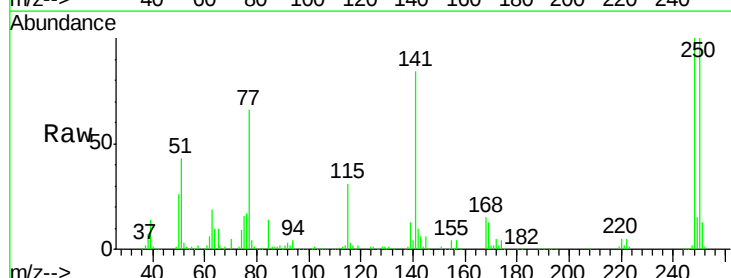
Tgt Ion:248 Resp: 258245

Ion Ratio Lower Upper

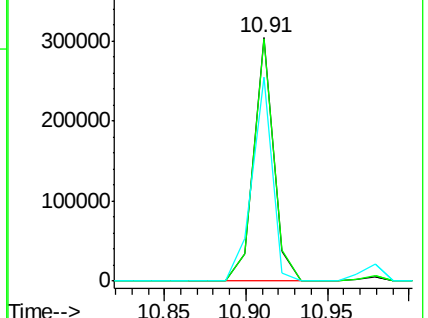
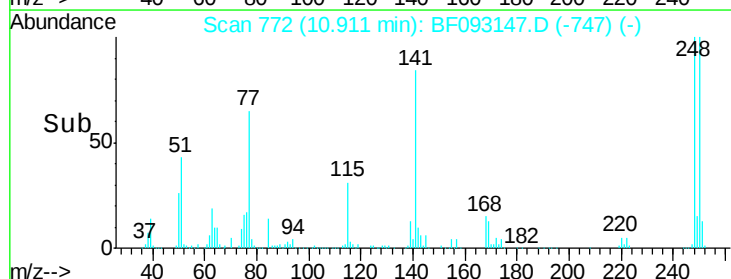
248 100

250 99.5 76.9 115.3

141 83.8 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

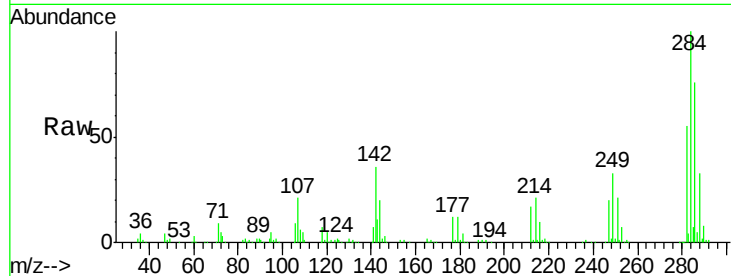




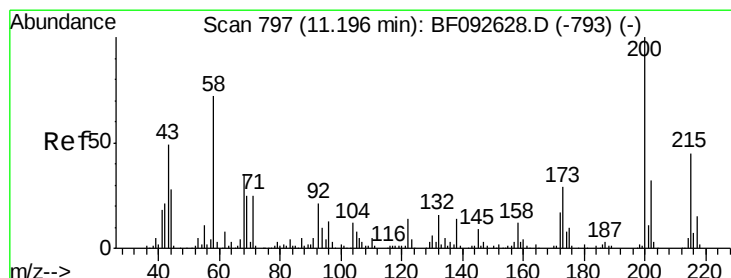
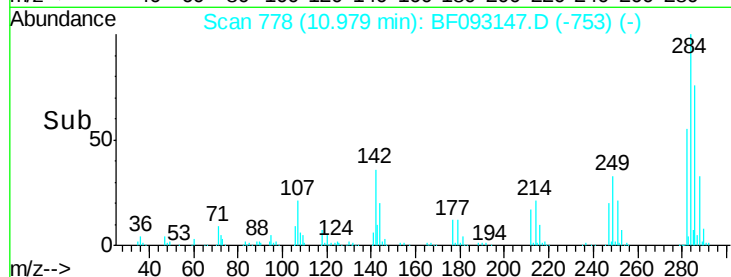
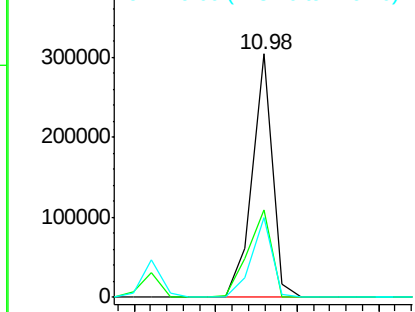
#67
Hexachlorobenzene
Concen: 37.60 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 263782
Ion Ratio Lower Upper
284 100
142 35.9 22.6 33.8#
249 32.9 25.4 38.0

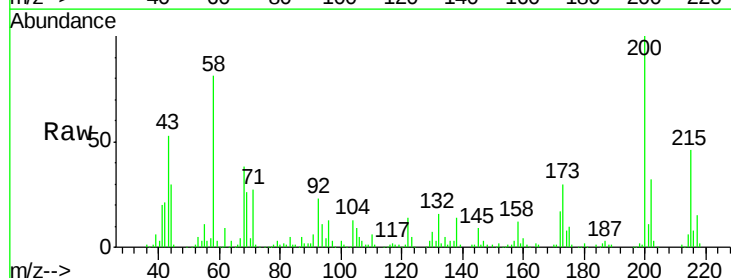


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

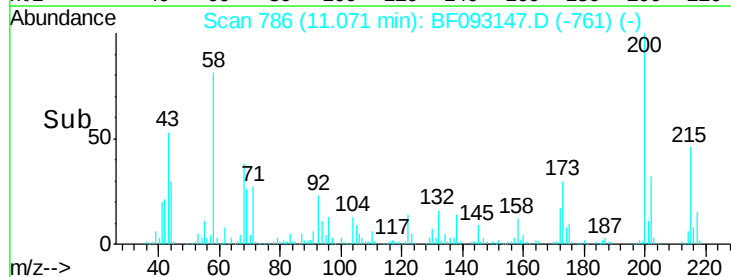
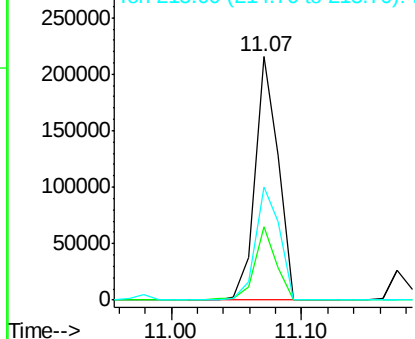


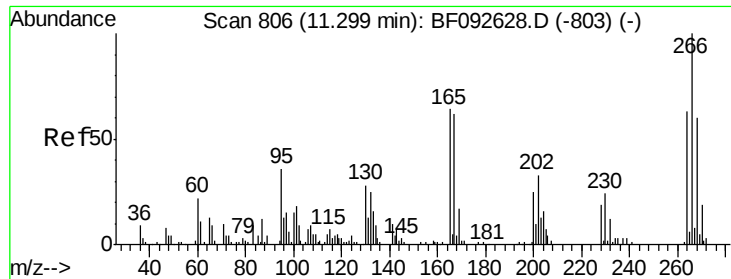
#68
Atrazine
Concen: 37.86 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:200 Resp: 263782
Ion Ratio Lower Upper
200 100
173 30.1 9.6 49.6
215 46.2 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

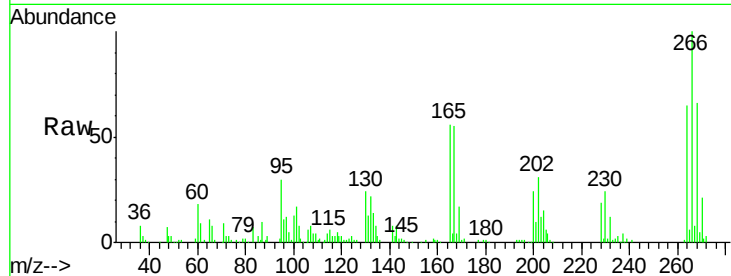




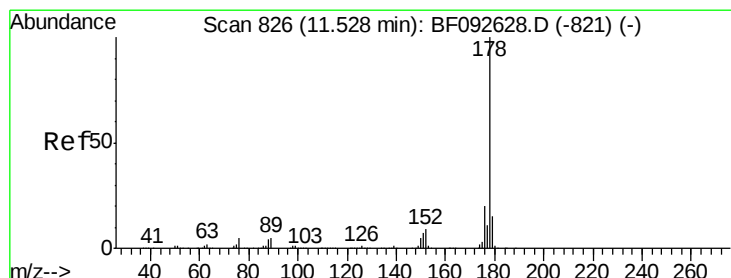
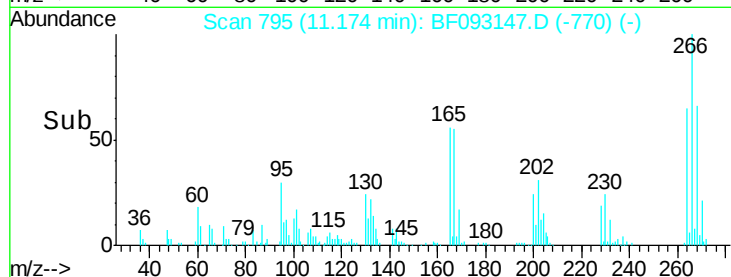
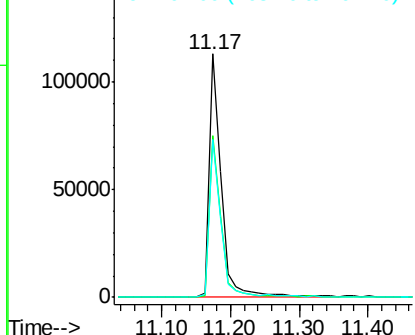
#69
 Pentachlorophenol
 Concen: 42.73 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	53.3	79.9
264	64.9	50.3	75.5

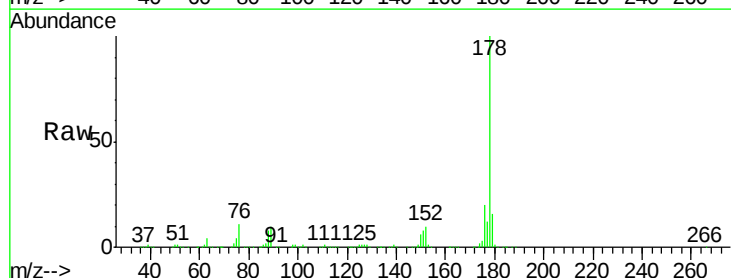


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

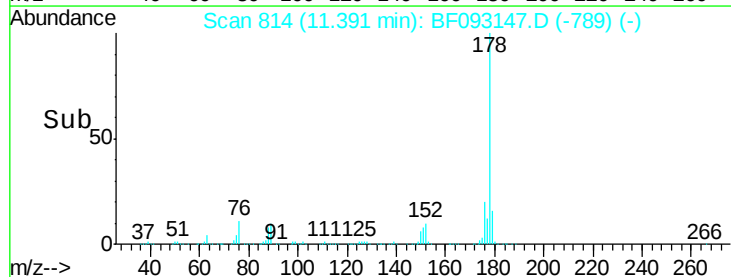
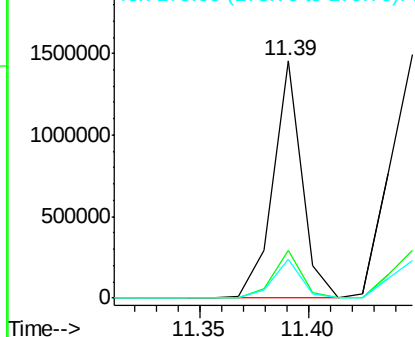


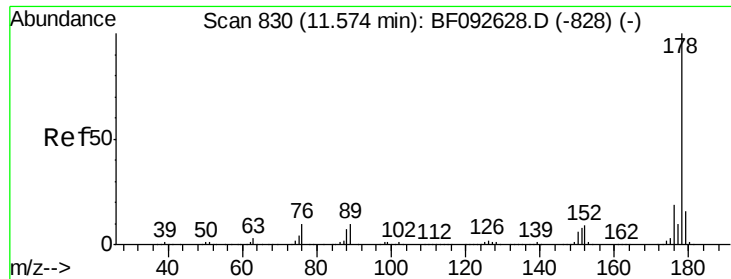
#70
 Phenanthrene
 Concen: 34.57 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	16.3	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

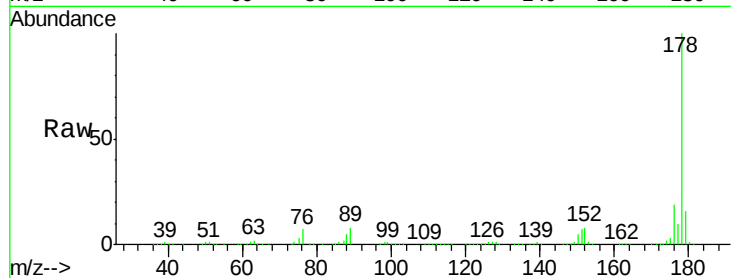




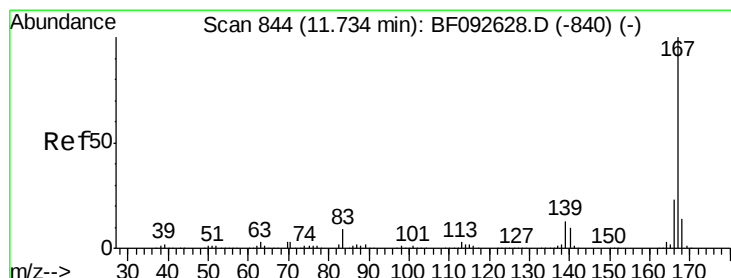
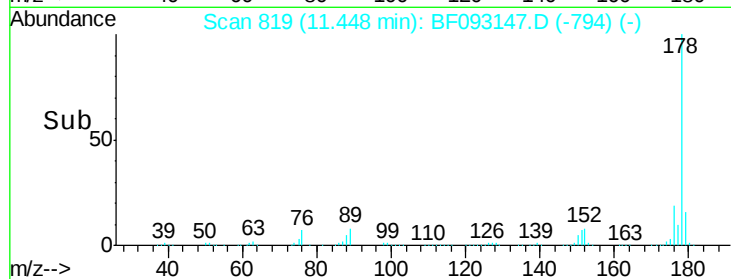
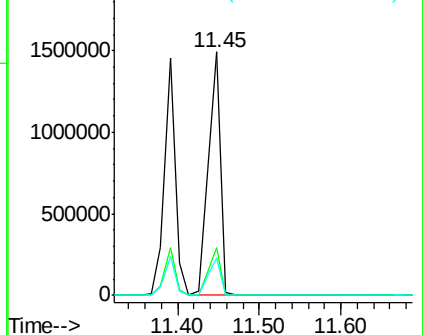
#71
 Anthracene
 Concen: 40.70 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1591285
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.6 13.2 19.8

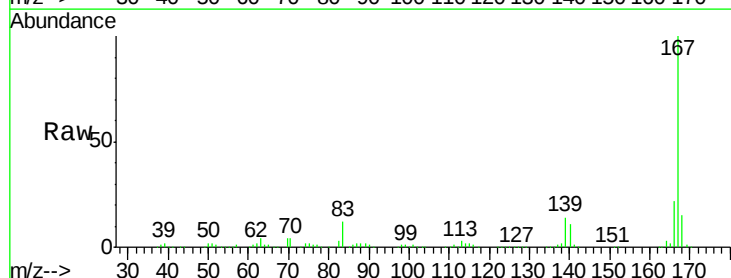


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

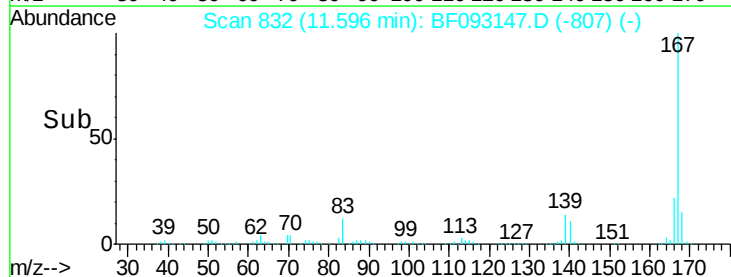
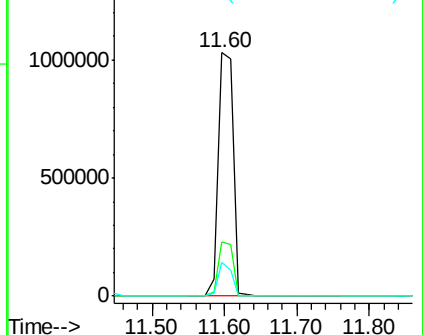


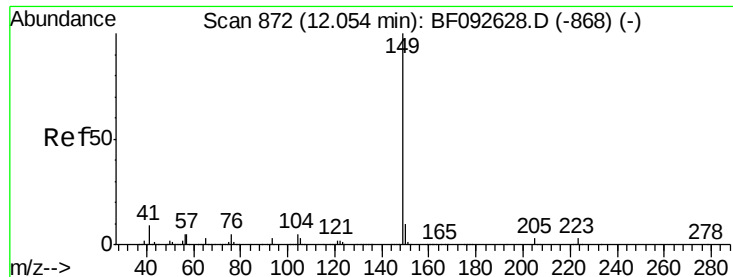
#72
 Carbazole
 Concen: 39.39 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion:167 Resp: 1472321
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.9 11.4 17.2



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

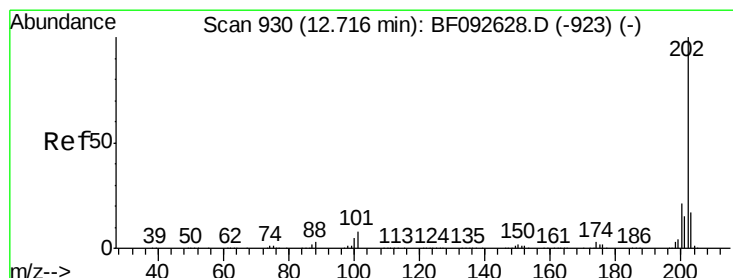
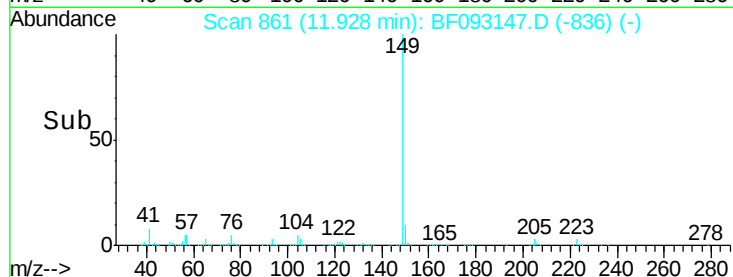
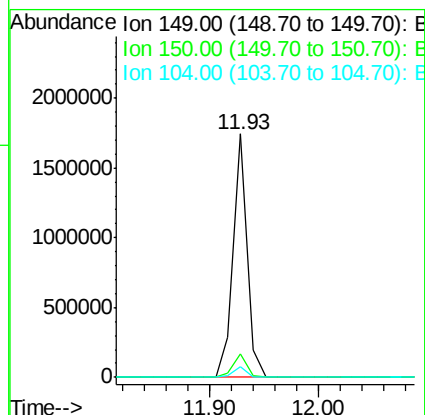
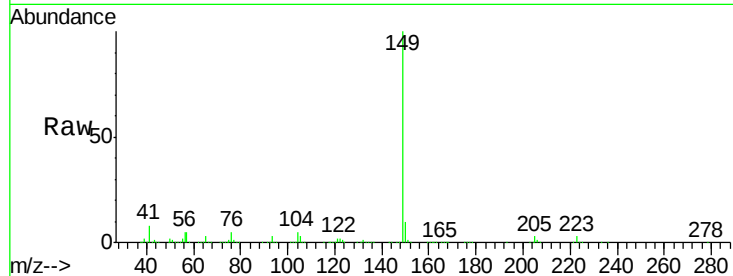




#73
Di-n-butylphthalate
Concen: 37.82 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

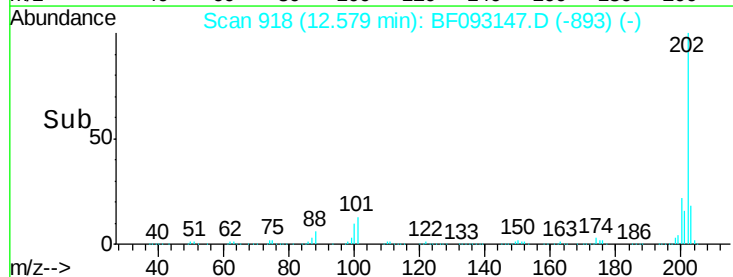
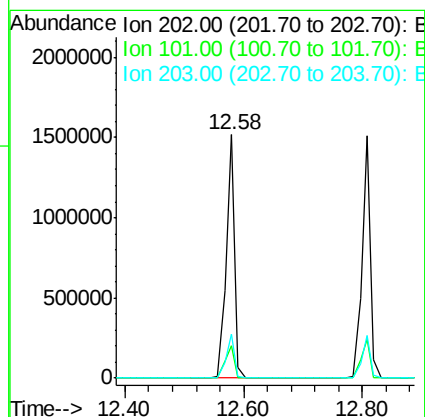
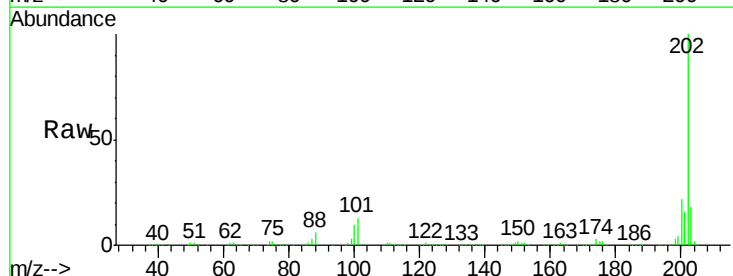
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

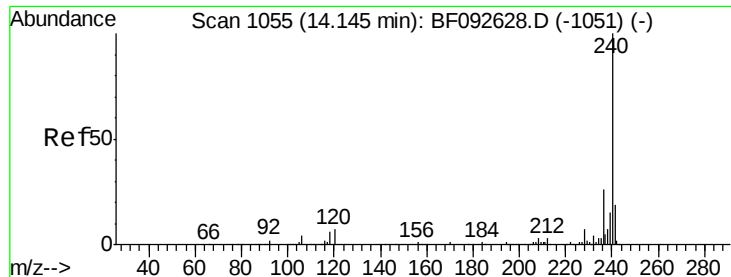
Tgt Ion:149 Resp: 1528602
Ion Ratio Lower Upper
149 100
150 9.8 8.1 12.1
104 4.5 4.6 7.0#



#74
Fluoranthene
Concen: 37.00 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:202 Resp: 1485716
Ion Ratio Lower Upper
202 100
101 13.1 0.0 34.6
203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

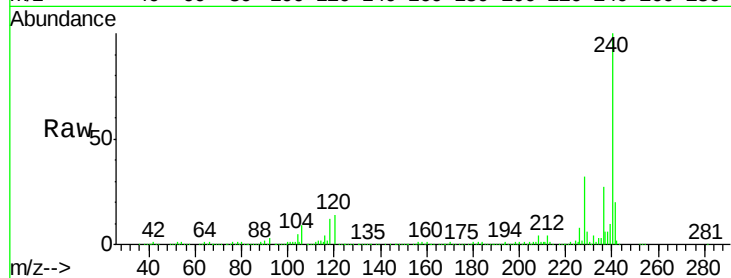
Tgt Ion:240 Resp: 568918

Ion Ratio Lower Upper

240 100

120 13.5 12.9 19.3

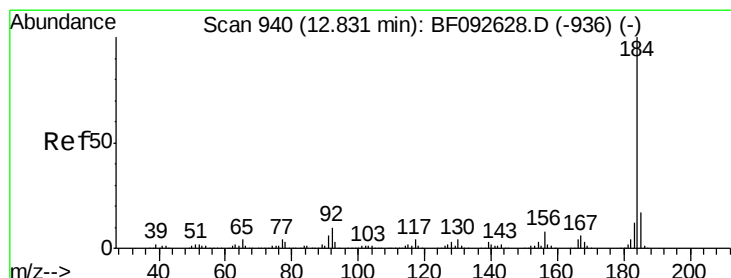
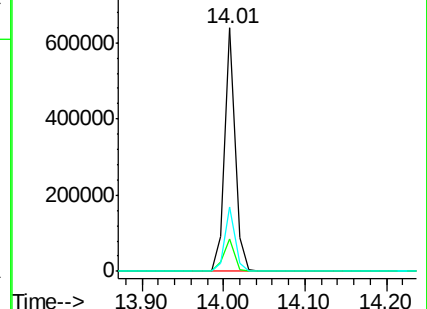
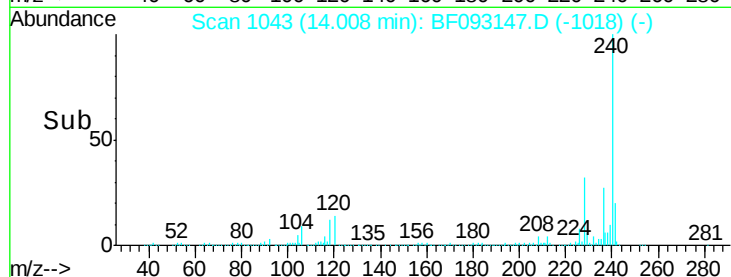
236 26.6 20.9 31.3



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: 35.60 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

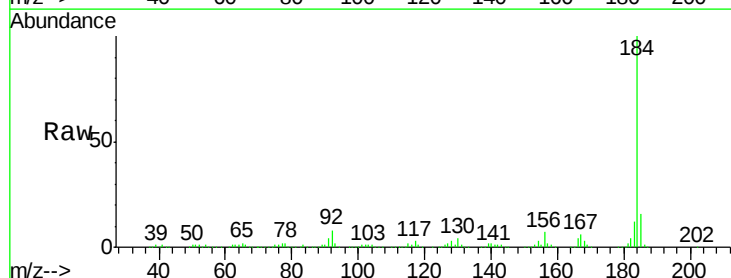
Tgt Ion:184 Resp: 863062

Ion Ratio Lower Upper

184 100

185 15.9 13.4 20.0

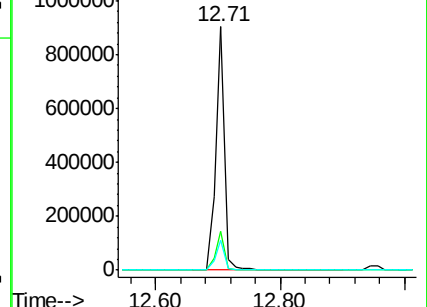
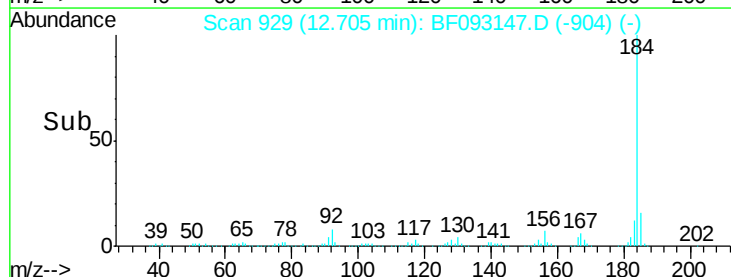
183 12.3 9.2 13.8

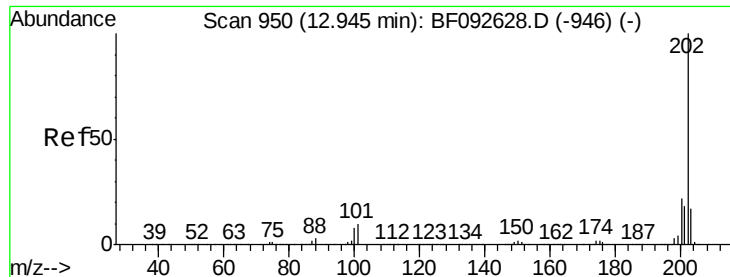


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

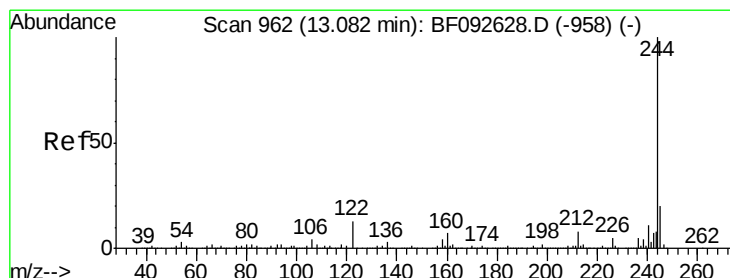
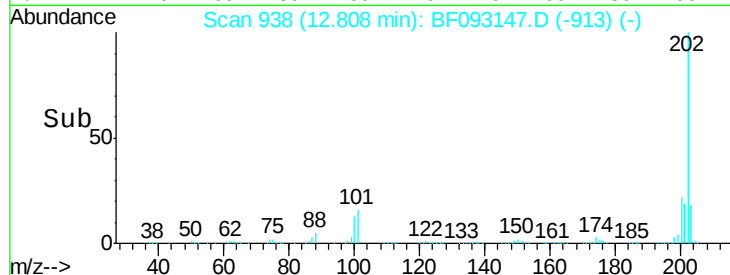
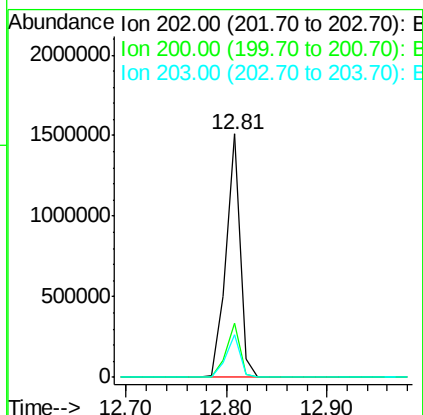
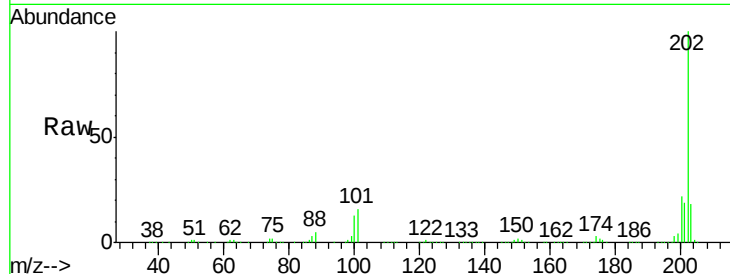




#77
Pyrene
 Concen: 34.65 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

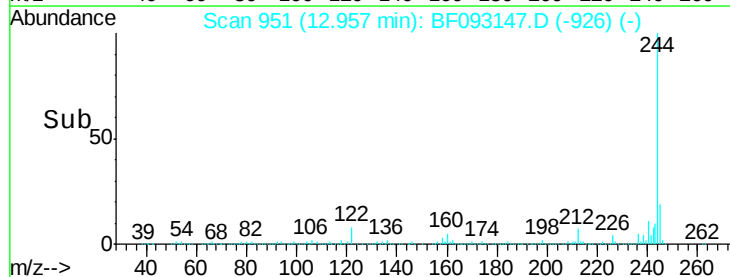
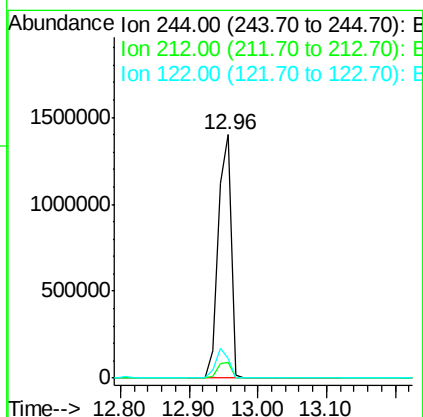
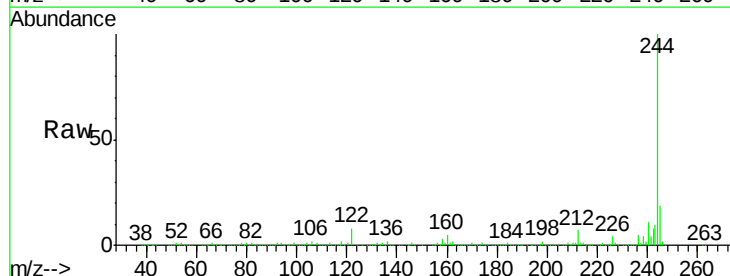
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

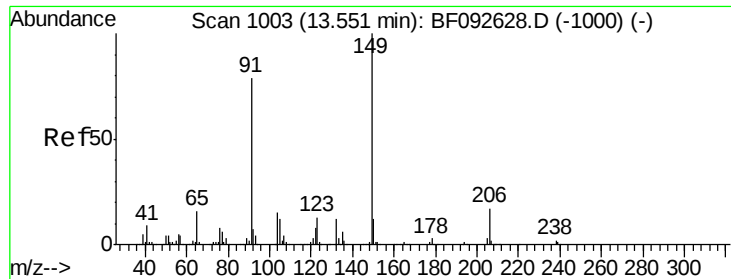
Tgt Ion: 202 Resp: 1475115
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.6 14.7 22.1



#78
Terphenyl-d14
 Concen: 76.75 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion: 244 Resp: 1858354
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 8.1 11.4 17.2#

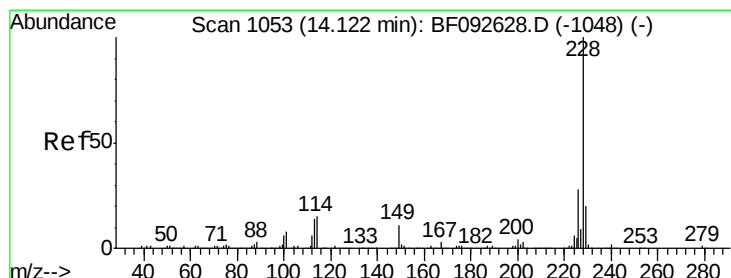
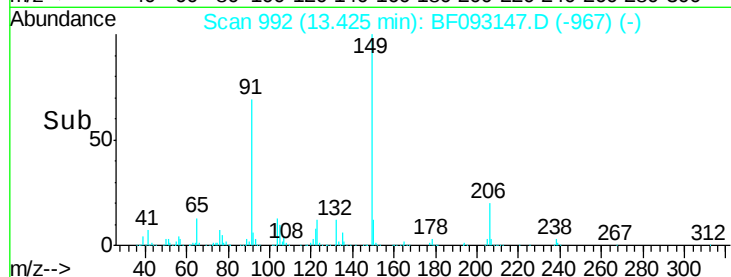
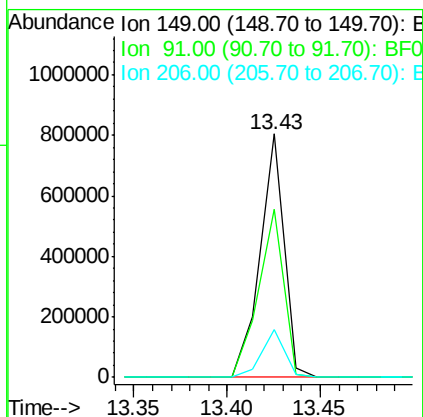
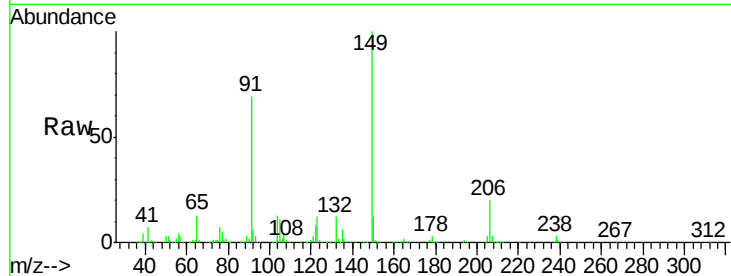




#79
Butylbenzylphthalate
Concen: 41.21 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

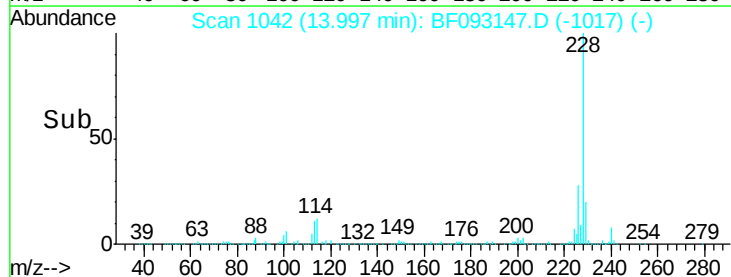
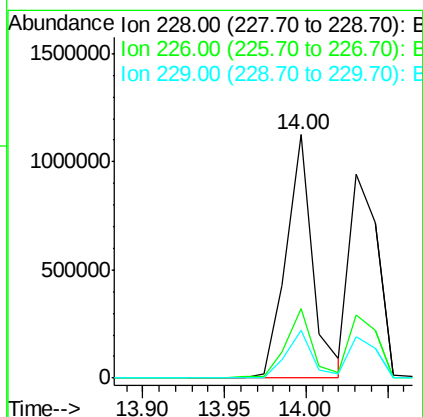
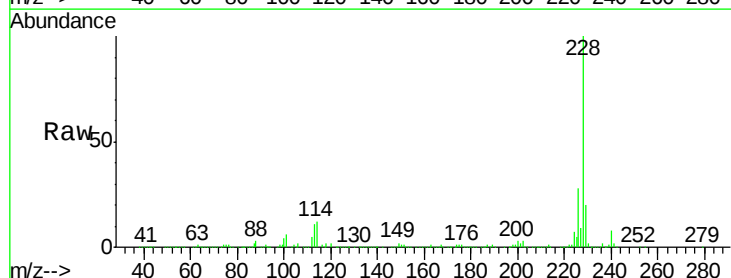
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 712584
Ion Ratio Lower Upper
149 100
91 69.2 63.9 95.9
206 19.7 14.6 21.8



#80
Benzo(a)anthracene
Concen: 36.78 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:228 Resp: 1279944
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 19.8 16.2 24.4

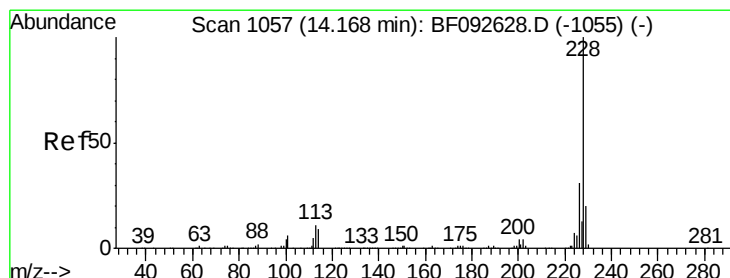
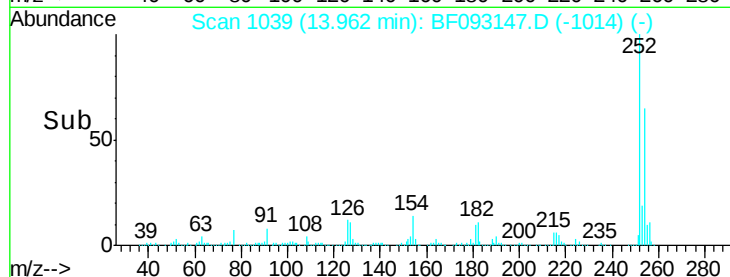
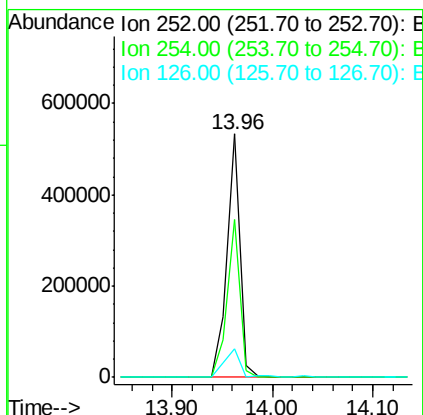
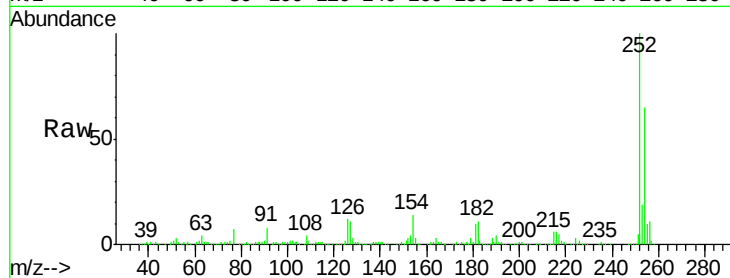




#81
 3,3'-Dichlorobenzidine
 Concen: 38.82 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

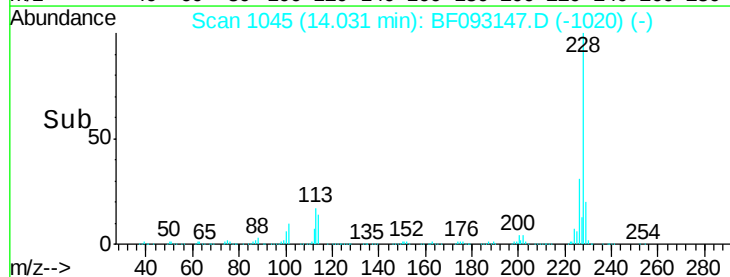
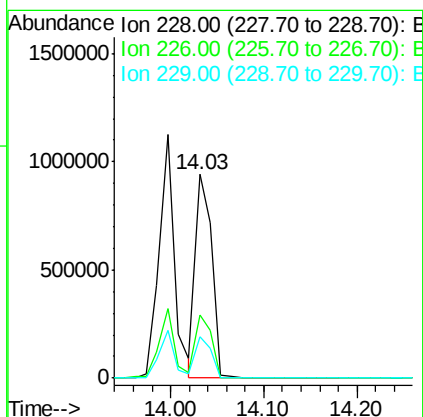
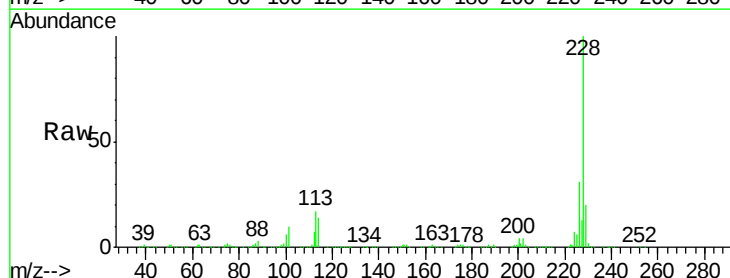
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

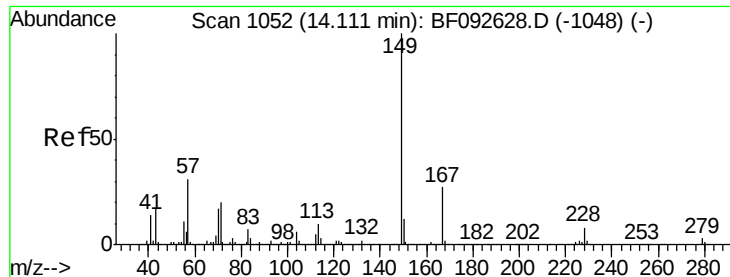
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	12.0	13.6	20.4



#82
 Chrysene
 Concen: 35.62 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.11 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

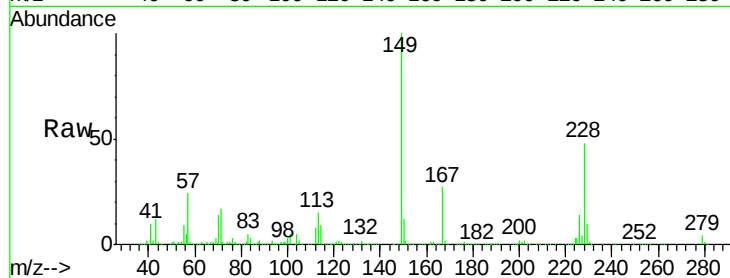
Tgt Ion:149 Resp: 948485

Ion Ratio Lower Upper

149 100

167 27.3 20.2 30.4

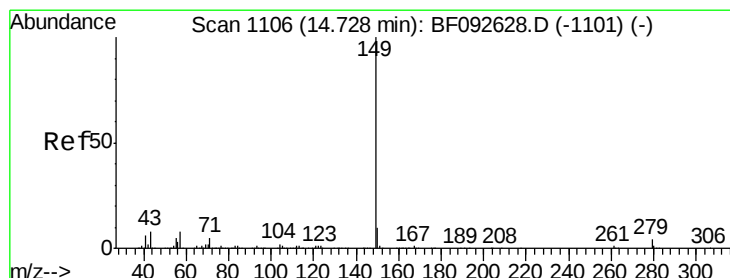
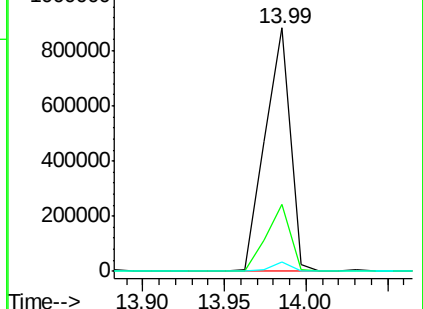
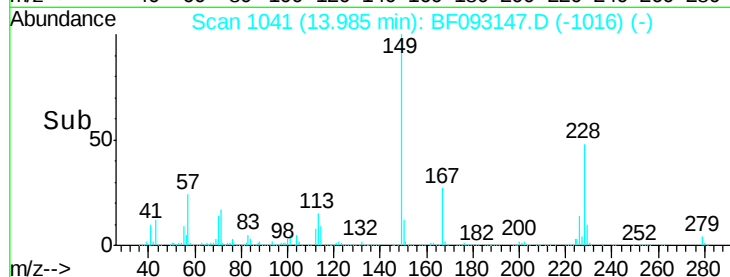
279 3.7 1.8 2.8#



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: 39.36 ng

RT: 14.59 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

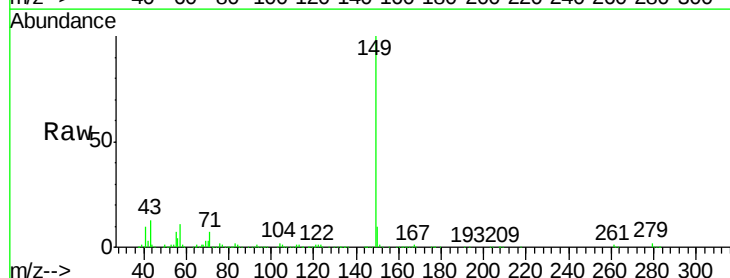
Tgt Ion:149 Resp: 1515420

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

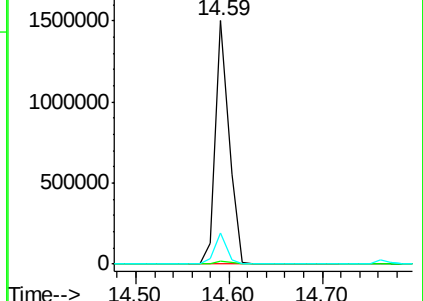
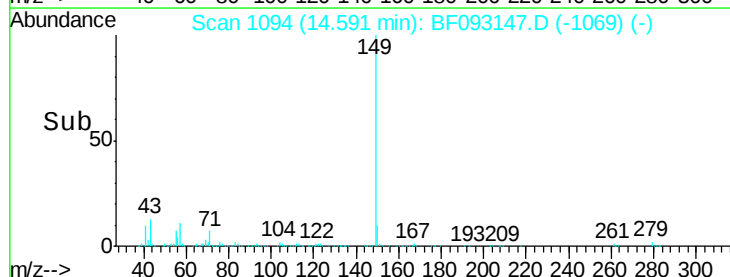
43 11.7 8.9 13.3

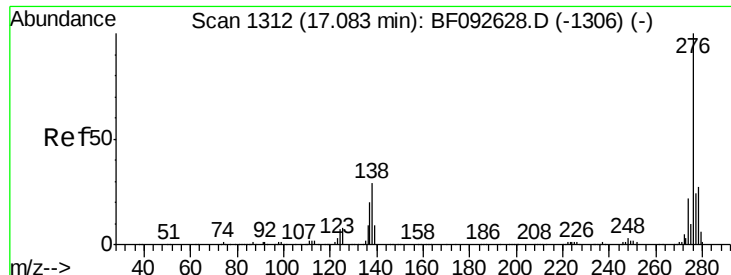


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

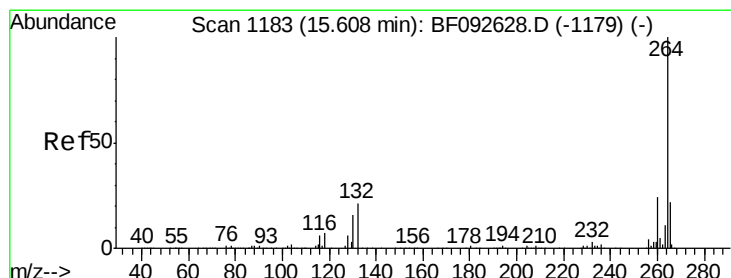
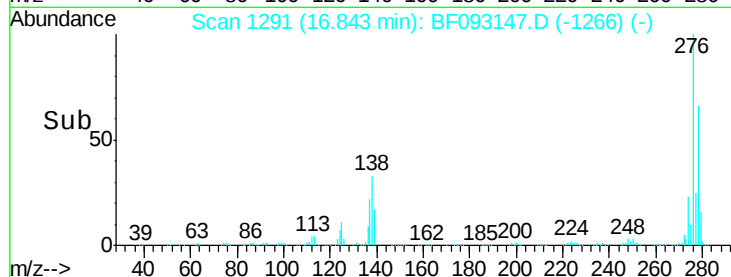
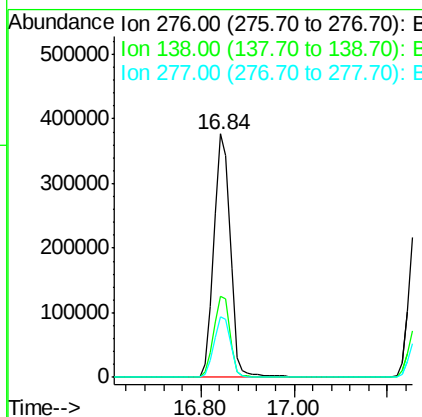
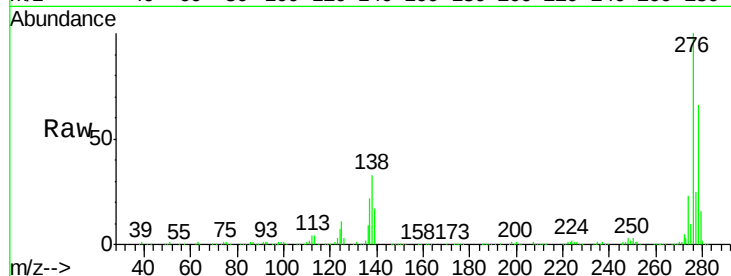




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.76 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

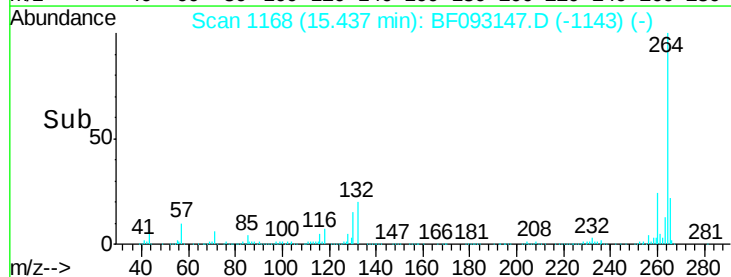
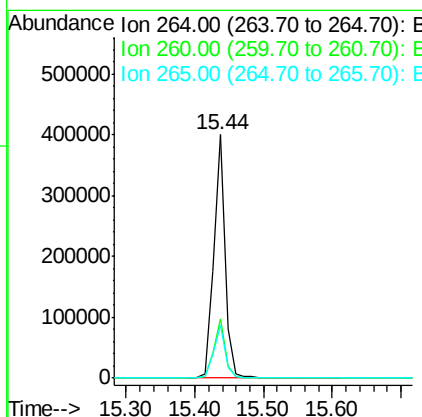
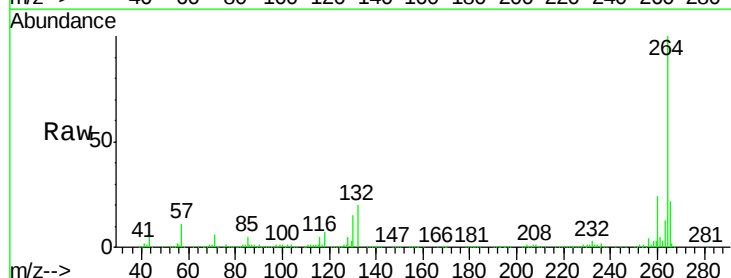
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

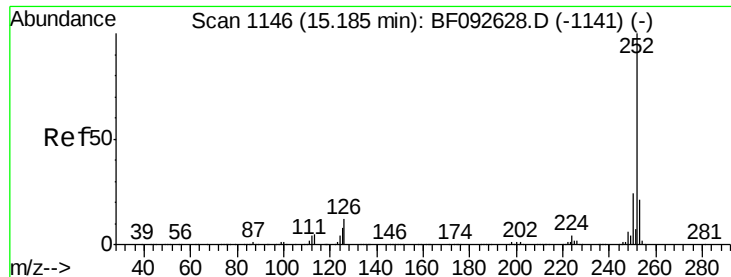
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6#
277	25.4	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093147.D
 Acq: 24 Feb 2017 16:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.4	26.0

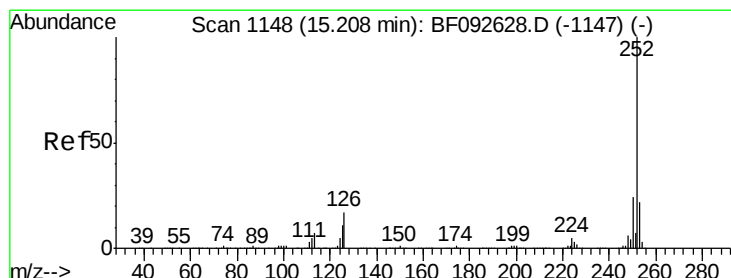
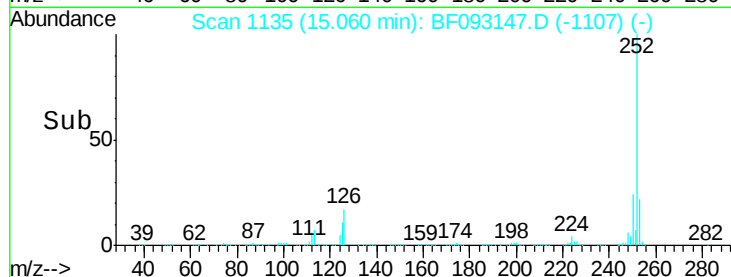
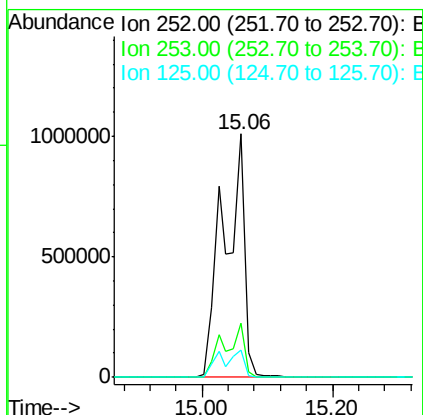
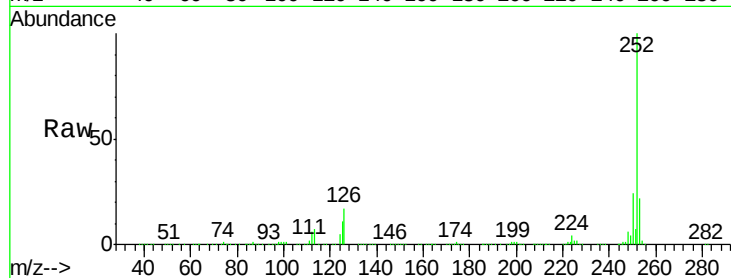




#87
Benzo(b)fluoranthene
Concen: 73.14 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

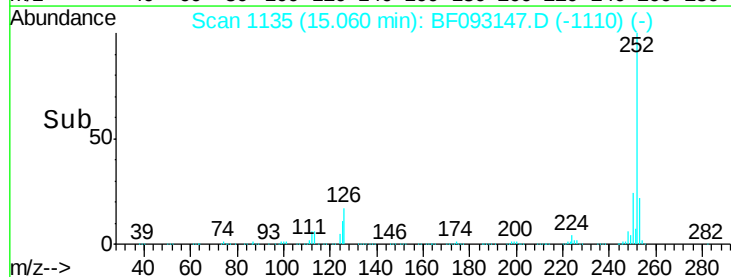
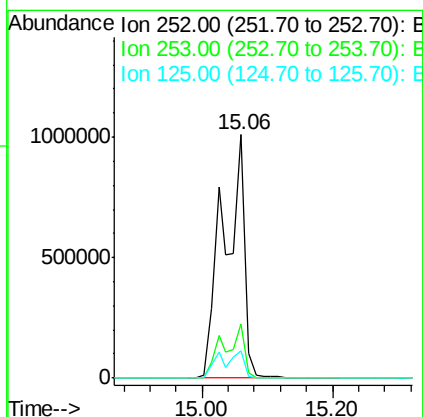
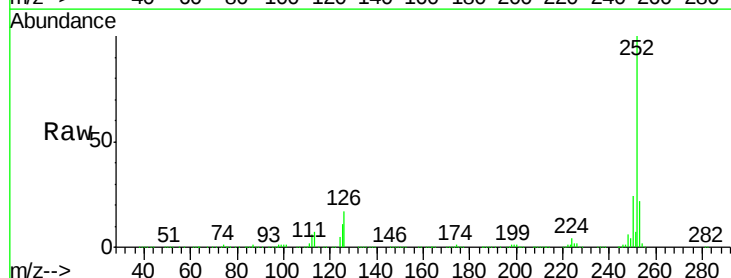
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2254404
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 11.3 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 84.71 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093147.D
Acq: 24 Feb 2017 16:19

Tgt Ion:252 Resp: 2254404
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 11.3 8.9 13.3





#89

Benzo(a)pyrene

Concen: 38.55 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

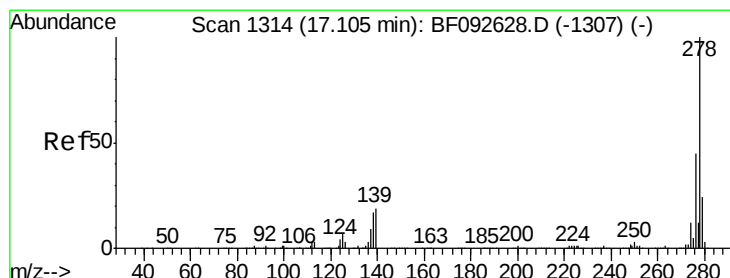
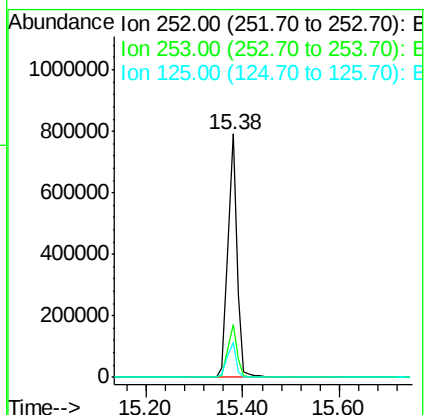
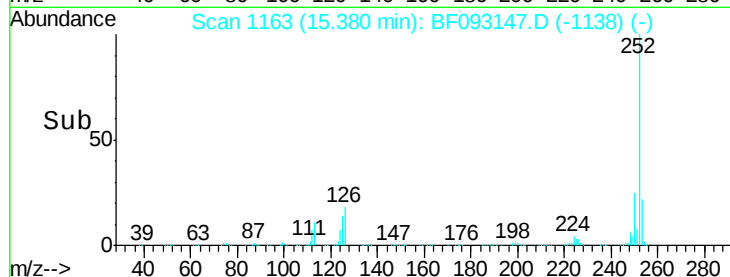
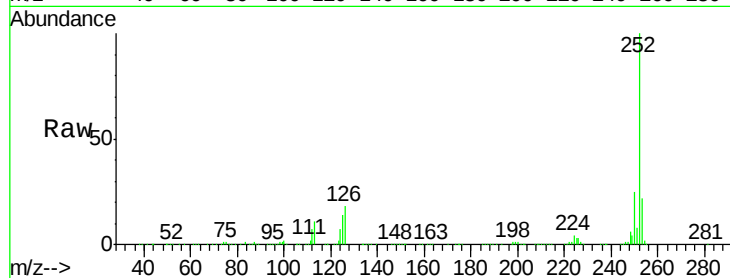
Tgt Ion:252 Resp: 1027738

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 14.4 10.0 15.0



#90

Dibenzo(a,h)anthracene

Concen: 37.08 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

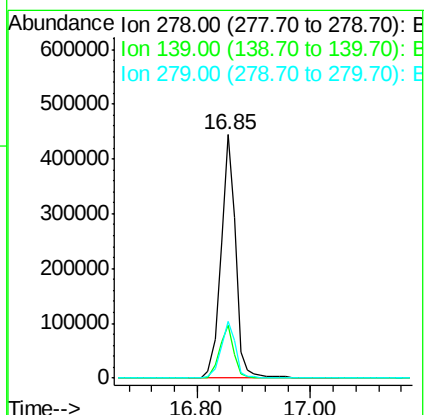
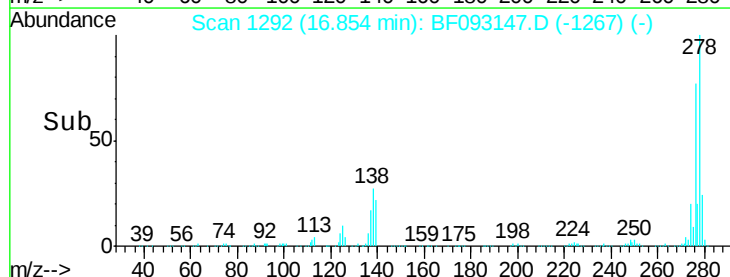
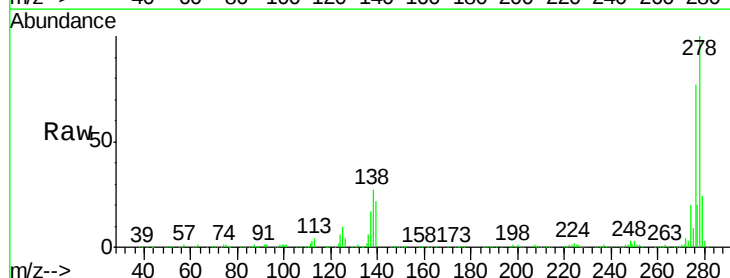
Tgt Ion:278 Resp: 799125

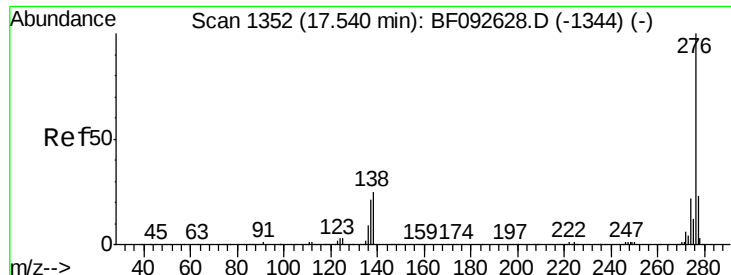
Ion Ratio Lower Upper

278 100

139 21.7 14.8 22.2

279 23.6 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 36.38 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF093147.D

Acq: 24 Feb 2017 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

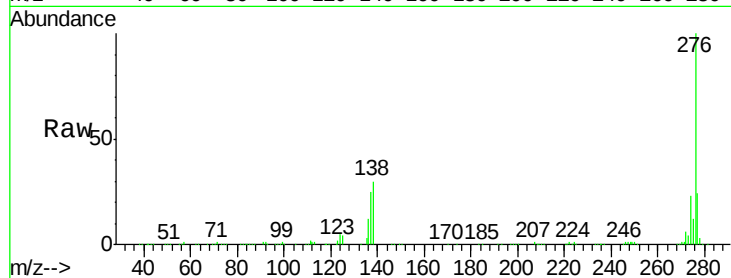
Tgt Ion: 276 Resp: 792079

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 30.4 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

