

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092626.D
 Acq On : 30 Jan 2017 11:49
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 30 13:51:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	165671	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	635241	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	364668	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	618843	20.00	ng	0.00
75) Chrysene-d12	14.13	240	569913	20.00	ng	-0.01
86) Perylene-d12	15.61	264	489611	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	211690	19.88	ng	-0.01
7) Phenol-d6	6.60	99	275406	20.30	ng	0.00
23) Nitrobenzene-d5	7.53	82	254414	21.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	58837	23.68	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	448738	22.75	ng	-0.01
78) Terphenyl-d14	13.07	244	513962	24.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	54786	9.67	ng	88
3) Pyridine	3.39	79	121115	7.51	ng	# 85
4) n-Nitrosodimethylamine	3.31	42	61541	7.78	ng	85
6) Aniline	6.62	93	186336	9.21	ng	# 43
8) 2-Chlorophenol	6.75	128	115088	10.29	ng	91
9) Benzaldehyde	6.51	77	92174	9.58	ng	90
10) Phenol	6.61	94	162977	9.96	ng	92
11) bis(2-Chloroethyl)ether	6.69	93	124924	10.20	ng	99
12) 1,3-Dichlorobenzene	7.14	146	130227	9.85	ng	95
13) 1,4-Dichlorobenzene	6.98	146	143861	10.81	ng	95
14) 1,2-Dichlorobenzene	6.98	146	143861	11.39	ng	94
15) Benzyl Alcohol	7.10	79	104091	10.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	218171	9.00	ng	92
17) 2-Methylphenol	7.22	107	94802	9.92	ng	98
18) Hexachloroethane	7.48	117	43805	9.55	ng	# 86
19) n-Nitroso-di-n-propylamine	7.37	70	86675	9.38	ng	90
20) 3+4-Methylphenols	7.38	107	130797	11.28	ng	# 84
22) Acetophenone	7.37	105	165018	10.91	ng	# 92
24) Nitrobenzene	7.55	77	122530	10.06	ng	# 82
25) Isophorone	7.78	82	222844	9.72	ng	# 91
26) 2-Nitrophenol	7.87	139	55784	10.93	ng	# 80
27) 2,4-Dimethylphenol	7.90	122	104868	9.88	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	155775	10.36	ng	97
29) 2,4-Dichlorophenol	8.11	162	104740	11.38	ng	91
30) 1,2,4-Trichlorobenzene	8.19	180	110820	11.14	ng	95
31) Naphthalene	8.27	128	352240	10.83	ng	99
32) Benzoic acid	7.98	122	29664	4.04	ng	93
33) 4-Chloroaniline	8.33	127	142899	10.39	ng	# 93
34) Hexachlorobutadiene	8.40	225	58168	10.69	ng	99
35) Caprolactam	8.66	113	30779	10.01	ng	# 48
36) 4-Chloro-3-methylphenol	8.81	107	112511	11.33	ng	98
37) 2-Methylnaphthalene	8.97	142	248151	12.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	106245	11.55	ng	98
40) Hexachlorocyclopentadiene	9.12	237	41093	8.92	ng	96

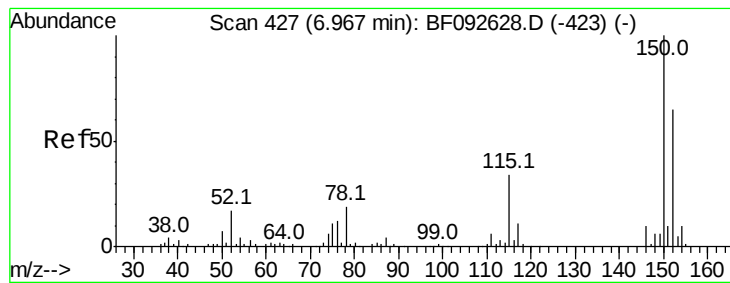
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	67291	9.55	nq	94
43) 2,4,5-Trichlorophenol	9.29	196	81667	12.66	nq #	84
45) 1,1'-Biphenyl	9.42	154	284345	10.79	nq	97
46) 2-Chloronaphthalene	9.46	162	216898	10.07	nq	92
47) 2-Nitroaniline	9.55	65	72969	10.06	nq	95
48) Acenaphthylene	9.87	152	401430	12.71	nq	97
49) Dimethylphthalate	9.72	163	254957	10.99	nq	99
50) 2,6-Dinitrotoluene	9.79	165	58387	12.32	nq	93
51) Acenaphthene	10.04	154	242399	12.35	nq	99
52) 3-Nitroaniline	9.96	138	66974	11.28	nq	80
53) 2,4-Dinitrophenol	10.06	184	15143	8.93	nq #	84
54) Dibenzofuran	10.21	168	318795	11.96	nq	92
55) 4-Nitrophenol	10.13	139	40442	8.58	nq #	67
56) 2,4-Dinitrotoluene	10.19	165	75870	12.06	nq	90
57) Fluorene	10.56	166	268152	13.57	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	50325	10.42	nq	96
59) Diethylphthalate	10.42	149	238361	10.72	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	118664	12.38	nq	90
61) 4-Nitroaniline	10.57	138	66117	11.14	nq	91
62) Azobenzene	10.70	77	246847	9.76	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	24472	7.99	nq	94
65) n-Nitrosodiphenylamine	10.66	169	202908	10.50	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	68459	10.96	nq	93
67) Hexachlorobenzene	11.10	284	69078	10.94	nq	95
68) Atrazine	11.18	200	63334	9.57	nq	98
69) Pentachlorophenol	11.30	266	16430	4.07	nq	98
70) Phenanthrene	11.52	178	396947	11.65	nq	97
71) Anthracene	11.56	178	383885	11.53	nq	98
72) Carbazole	11.72	167	365857	11.50	nq	99
73) Di-n-butylphthalate	12.05	149	412714	11.35	nq #	96
74) Fluoranthene	12.71	202	413480	12.40	nq	95
76) Benzidine	12.83	184	261022	12.34	nq	95
77) Pyrene	12.93	202	423816	10.26	nq	98
79) Butylbenzylphthalate	13.55	149	176278	10.54	nq #	82
80) Benzo(a)anthracene	14.12	228	361044	11.79	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	131924	11.34	nq #	93
82) Chrysene	14.16	228	328884	10.05	nq	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	241823	11.48	nq #	95
84) Di-n-octyl phthalate	14.72	149	401497	10.50	nq	99
85) Indeno(1,2,3-cd)pyrene	17.07	276	264617	10.93	nq	94
87) Benzo(b)fluoranthene	15.17	252	328530	10.45	nq #	96
88) Benzo(k)fluoranthene	15.17	252	328530	12.57	nq	96
89) Benzo(a)pyrene	15.54	252	292872	11.01	nq	98
90) Dibenzo(a,h)anthracene	17.09	278	230152	10.70	nq	97
91) Benzo(g,h,i)perylene	17.52	276	221927	10.21	nq #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

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SSTDIC010

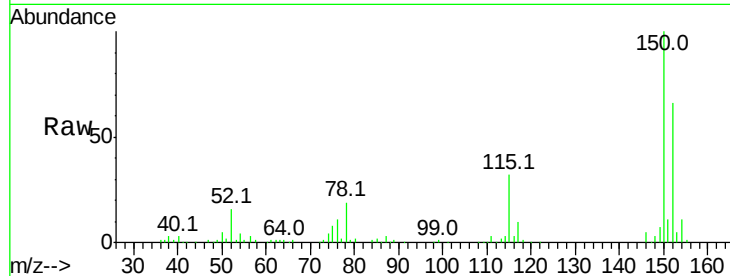
Tot Ion:152 Resp: 165671

Ion Ratio Lower Upper

152 100

150 150.9 124.9 187.3

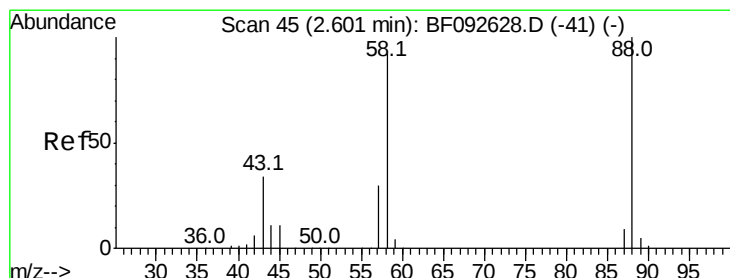
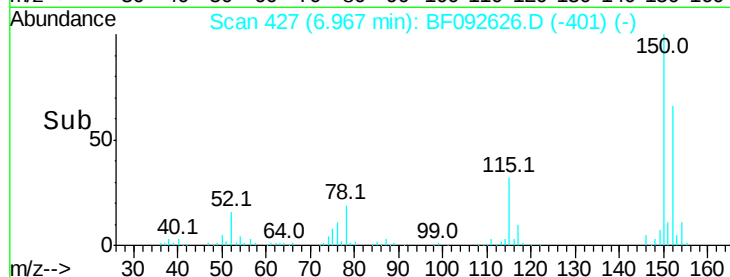
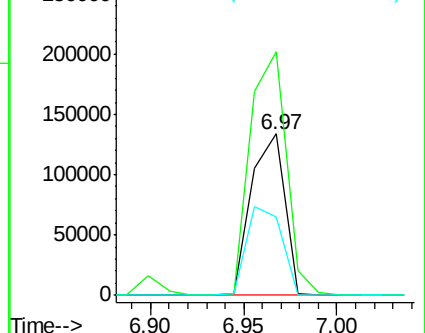
115 48.6 46.0 69.0



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: 9.67 ng

RT: 2.61 min Scan# 46

Delta R.T. 0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

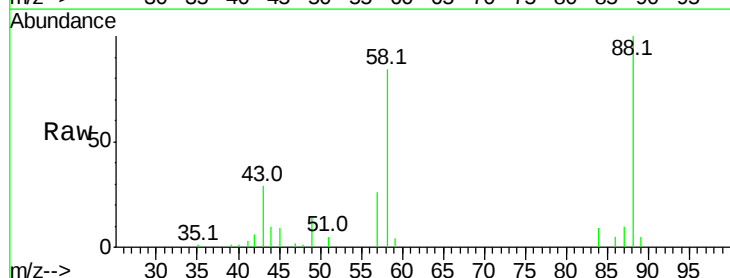
Tgt Ion: 88 Resp: 54786

Ion Ratio Lower Upper

88 100

58 84.1 57.8 86.8

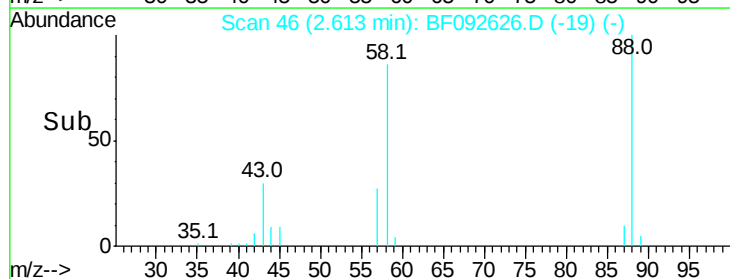
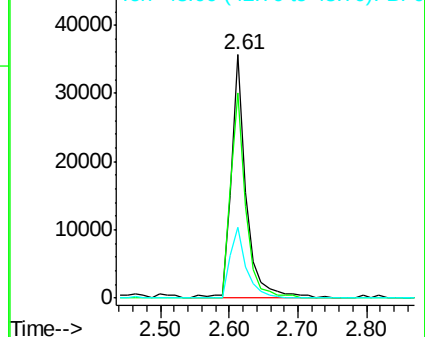
43 31.3 22.3 33.5

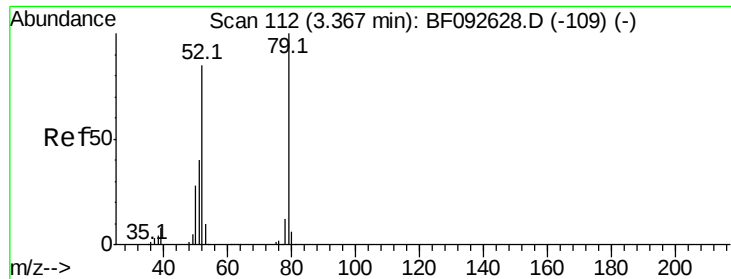


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 7.51 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.02 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

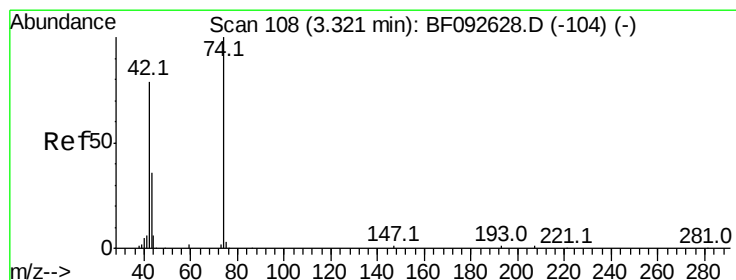
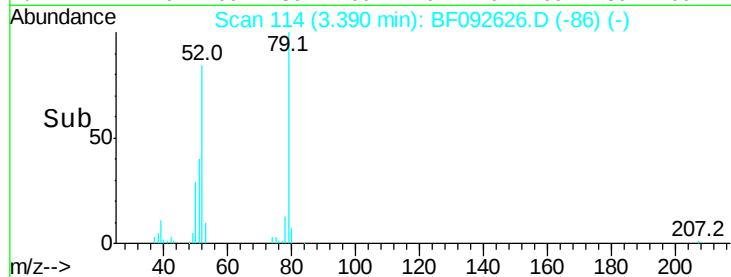
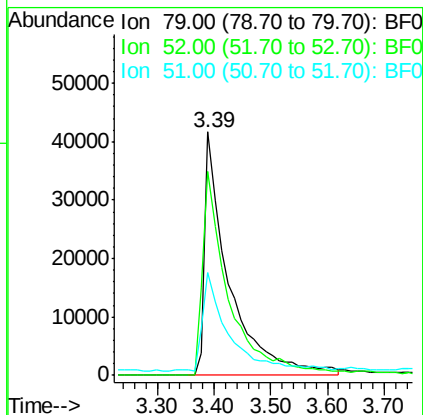
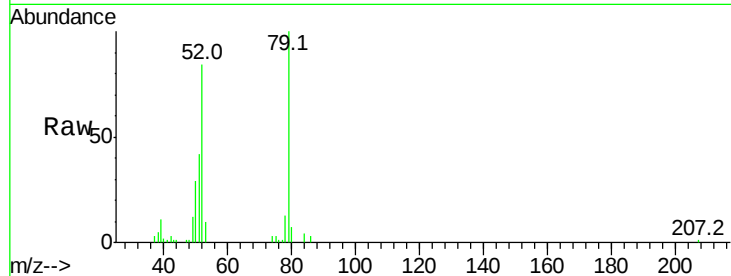
Tot Ion: 79 Resp: 121115

Ion Ratio Lower Upper

79 100

52 83.7 57.1 85.7

51 42.3 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 7.78 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

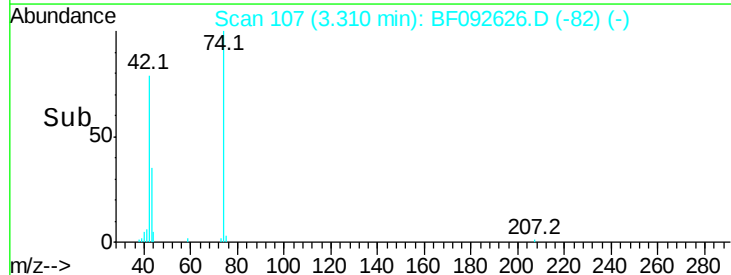
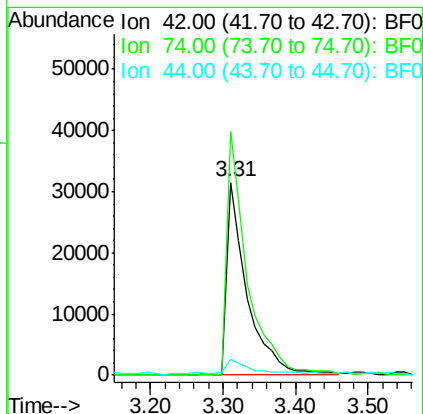
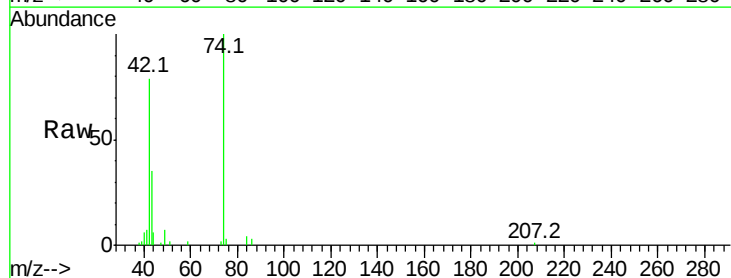
Tgt Ion: 42 Resp: 61541

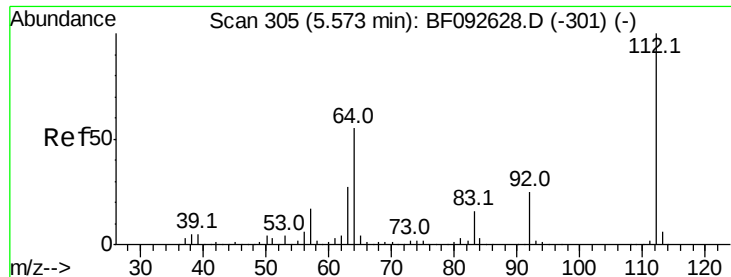
Ion Ratio Lower Upper

42 100

74 126.2 117.0 175.4

44 8.1 5.5 8.3





#5

2-Fluorophenol

Concen: 19.88 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

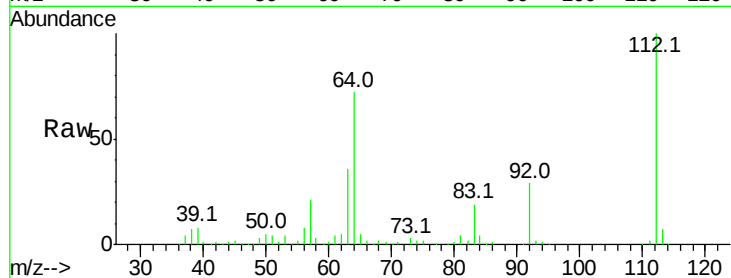
Tot Ion:112 Resp: 211690

Ion Ratio Lower Upper

112 100

64 71.6 46.1 69.1#

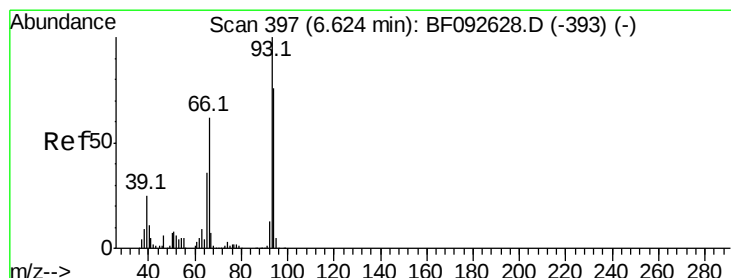
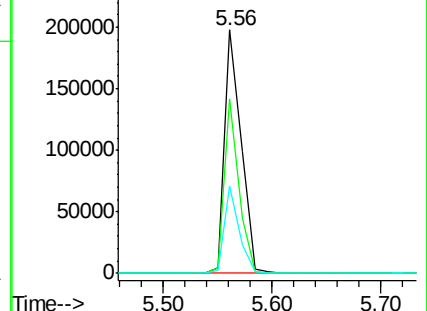
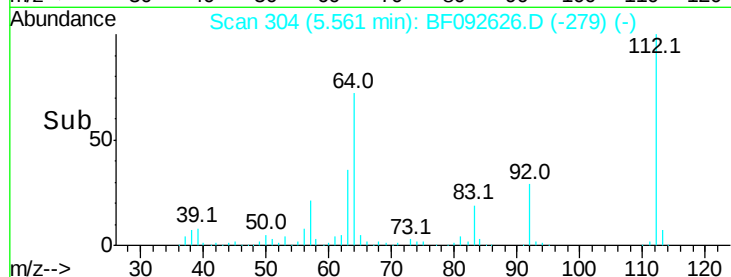
63 36.1 23.8 35.6#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.21 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

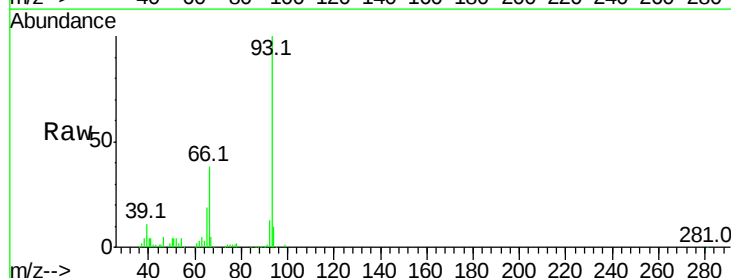
Tgt Ion: 93 Resp: 186336

Ion Ratio Lower Upper

93 100

66 37.9 76.2 114.2#

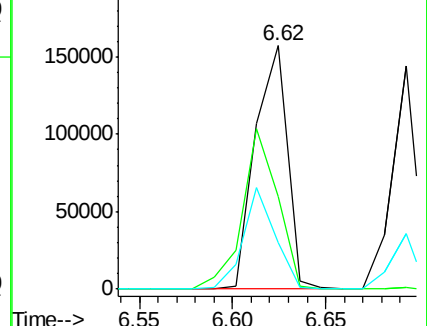
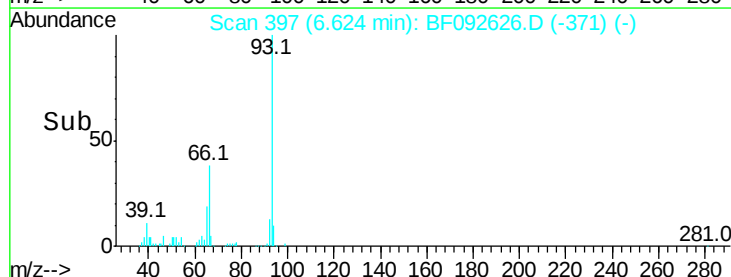
65 19.3 49.3 73.9#

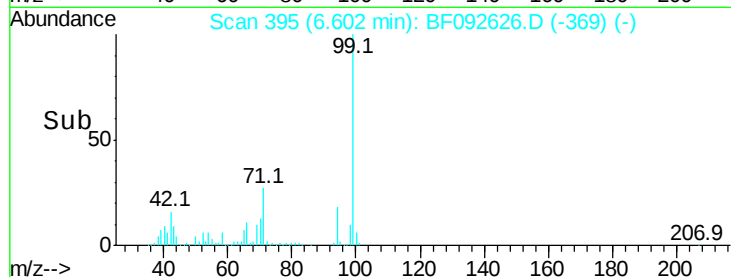
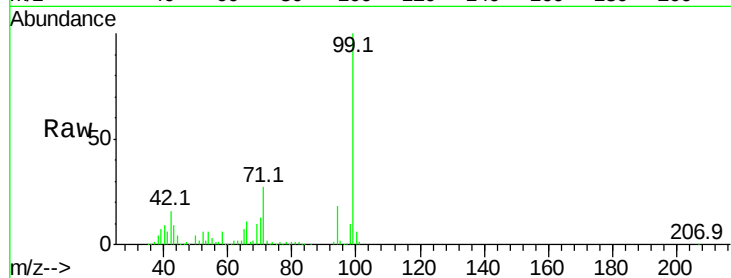
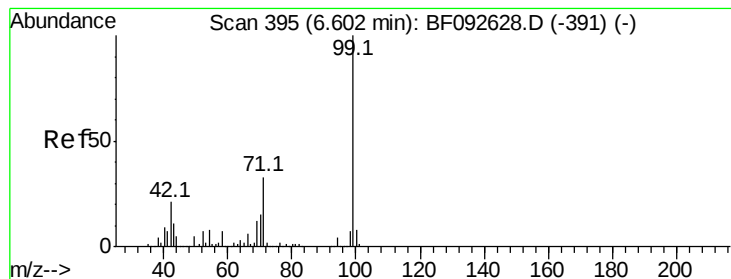


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.30 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

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ClientSampleId :

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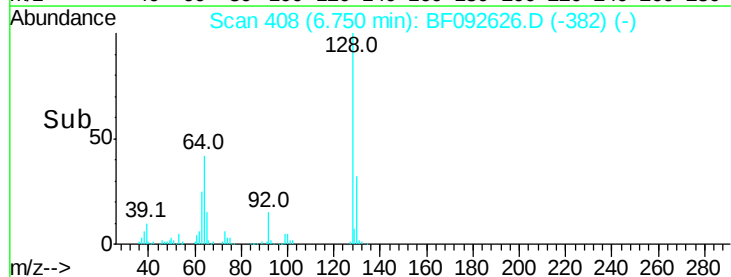
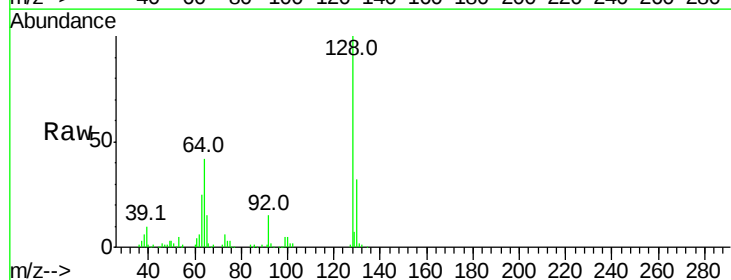
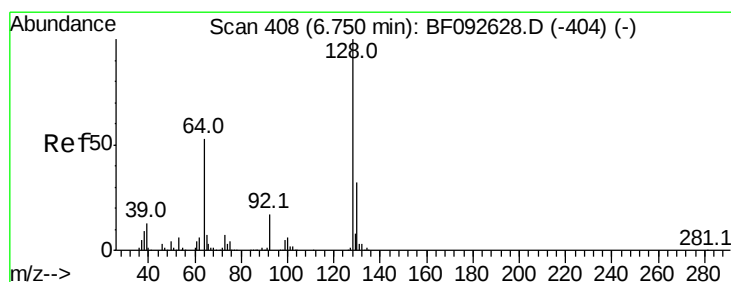
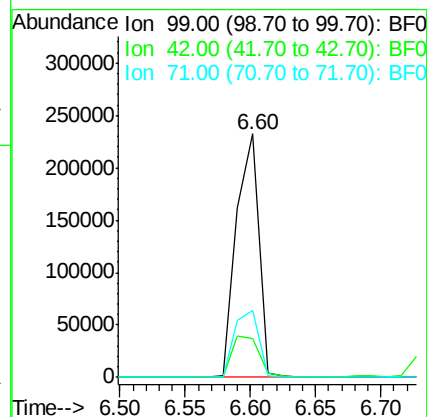
Tot Ion: 99 Resp: 275406

Ion Ratio Lower Upper

99 100

42 15.9 15.6 23.4

71 27.4 27.5 41.3#



#8

2-Chlorophenol

Concen: 10.29 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

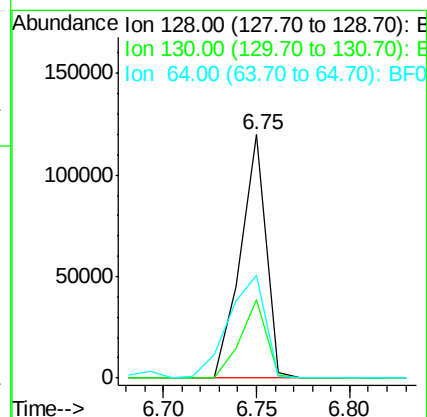
Tgt Ion: 128 Resp: 115088

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 42.4 32.2 72.2





#9

Benzaldehyde

Concen: 9.58 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampled :

SSTDICC010

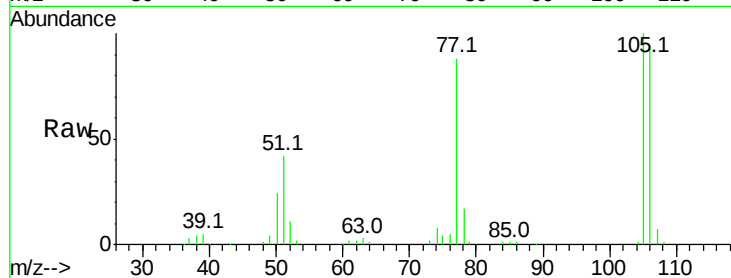
Tot Ion: 77 Resp: 92174

Ion Ratio Lower Upper

77 100

105 114.1 83.9 123.9

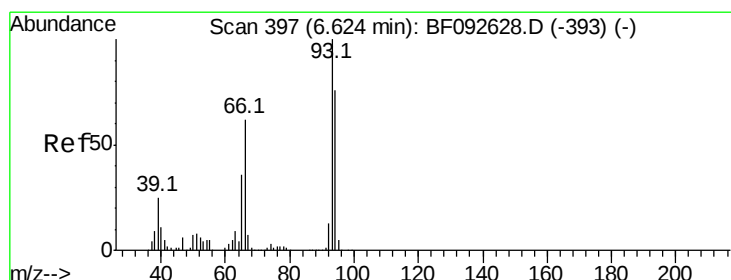
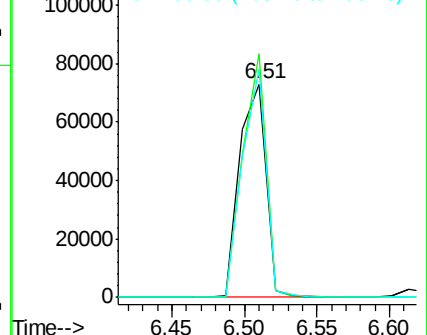
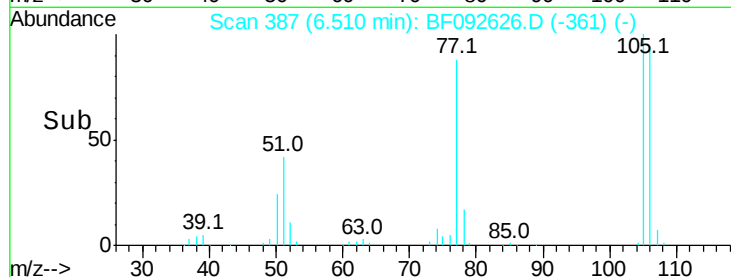
106 107.2 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.96 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

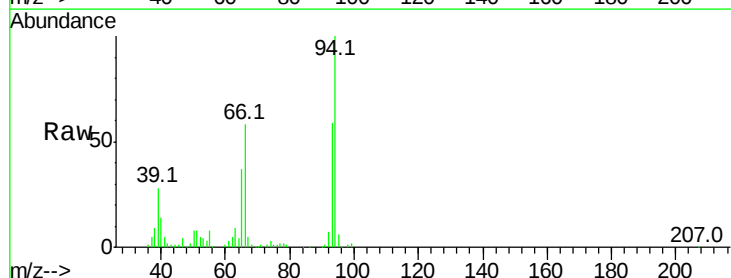
Tgt Ion: 94 Resp: 162977

Ion Ratio Lower Upper

94 100

65 36.7 21.4 61.4

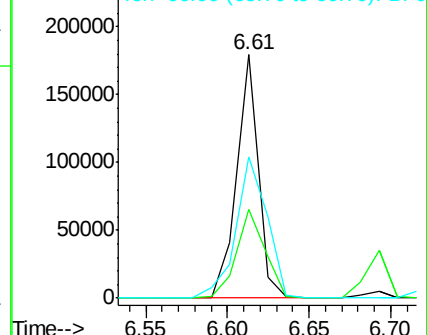
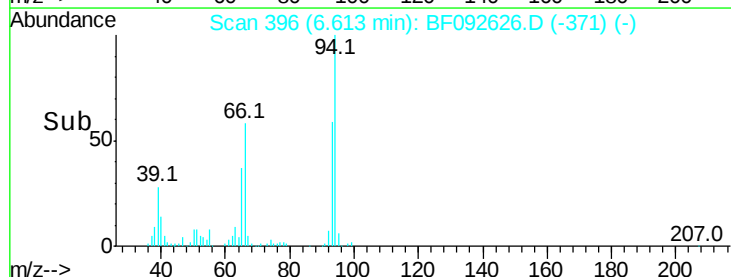
66 57.9 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

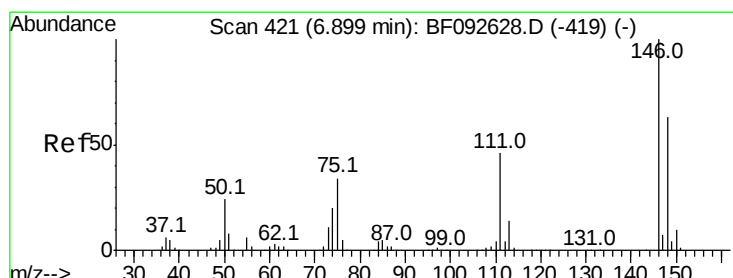
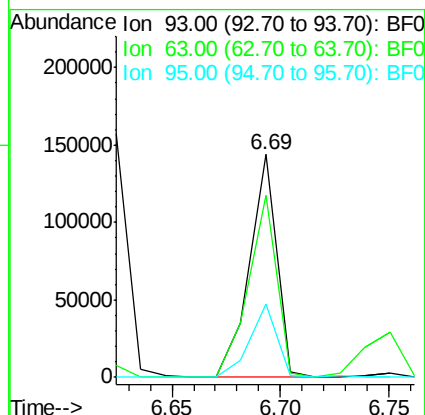
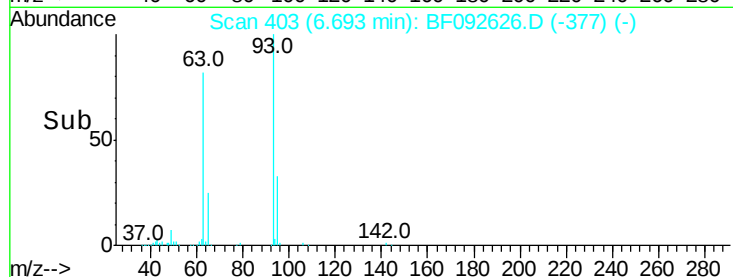
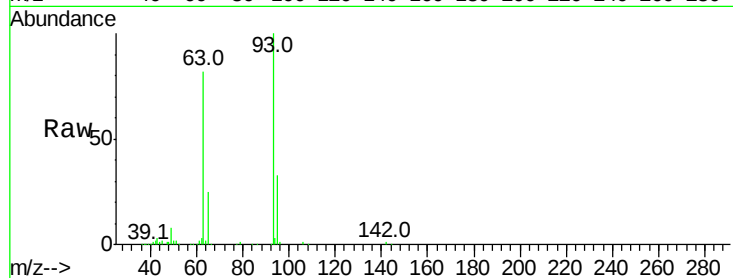




#11
bis(2-Chloroethyl)ether
Concen: 10.20 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

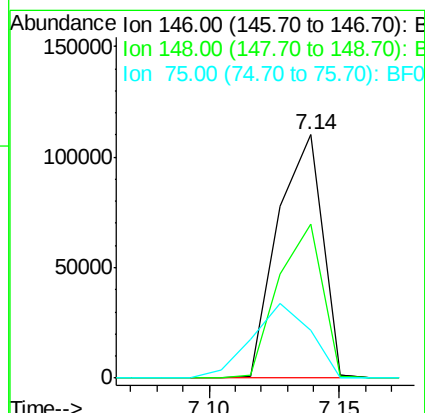
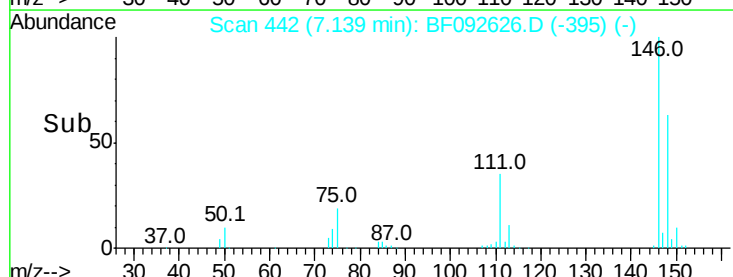
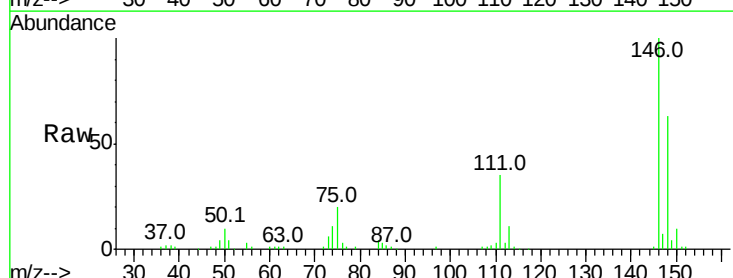
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

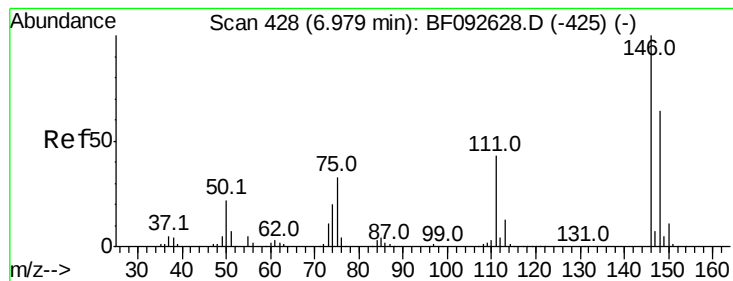
Tot Ion: 93 Resp: 124924
Ion Ratio Lower Upper
93 100
63 81.7 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 9.85 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion: 146 Resp: 130227
Ion Ratio Lower Upper
146 100
148 63.4 53.4 80.0
75 19.5 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 10.81 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

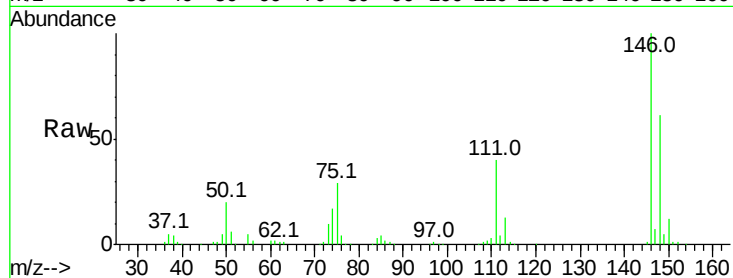
Tot Ion:146 Resp: 143861

Ion Ratio Lower Upper

146 100

148 61.1 50.6 76.0

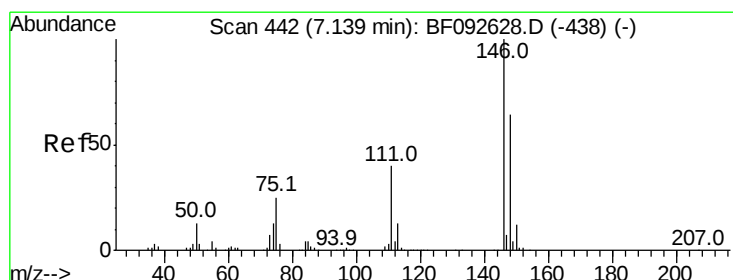
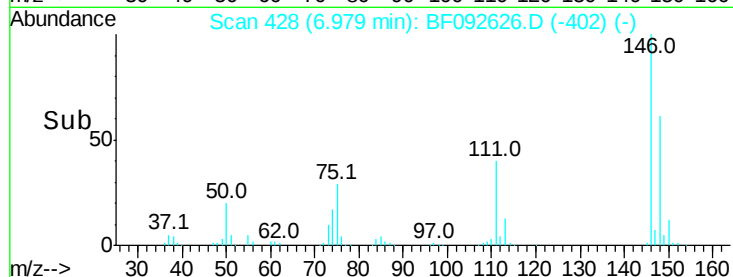
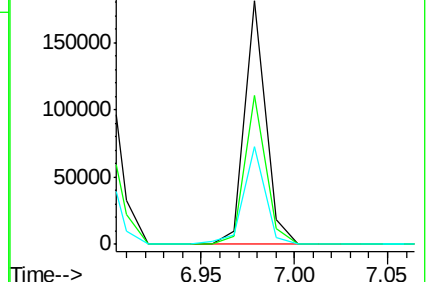
111 39.9 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.39 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.16 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

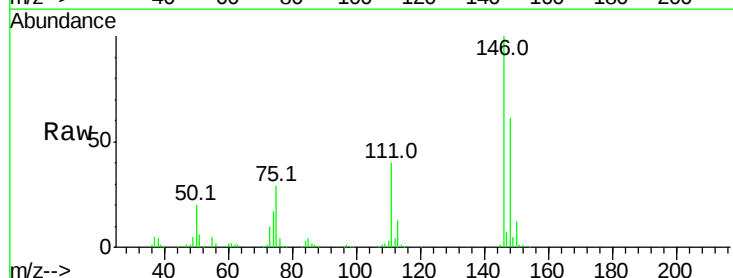
Tgt Ion:146 Resp: 143861

Ion Ratio Lower Upper

146 100

148 61.1 52.2 78.2

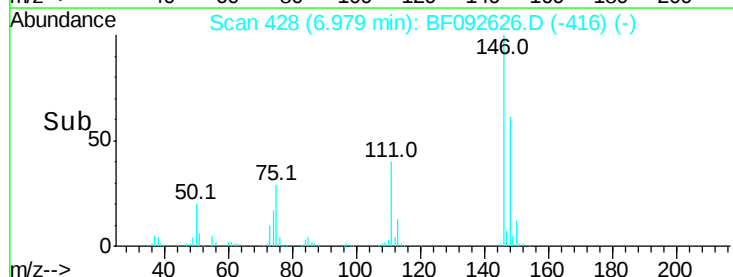
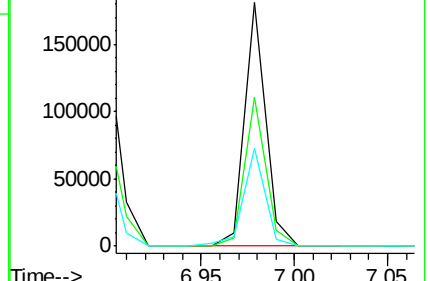
111 39.9 36.2 54.2

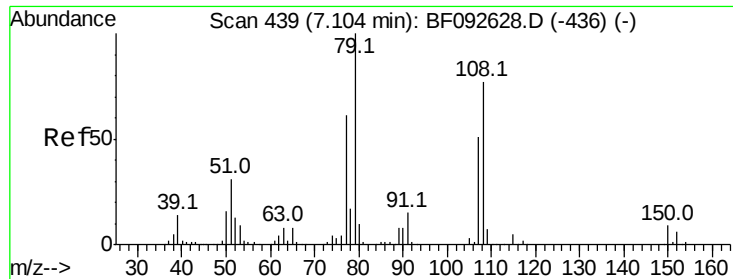


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.18 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

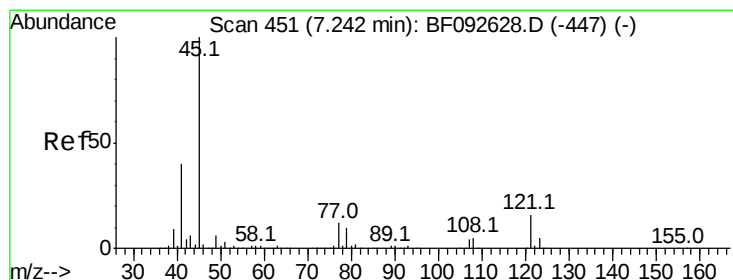
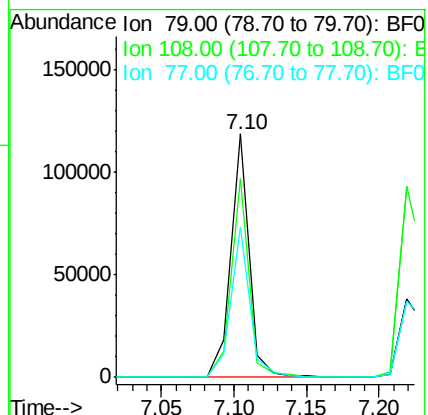
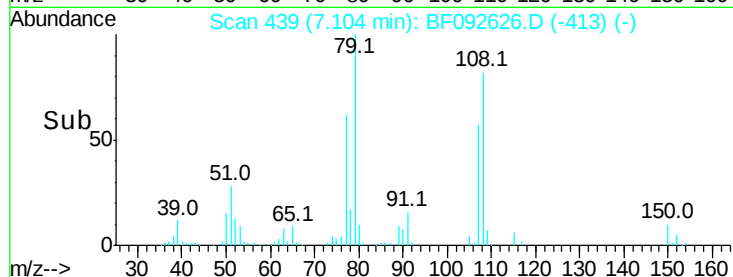
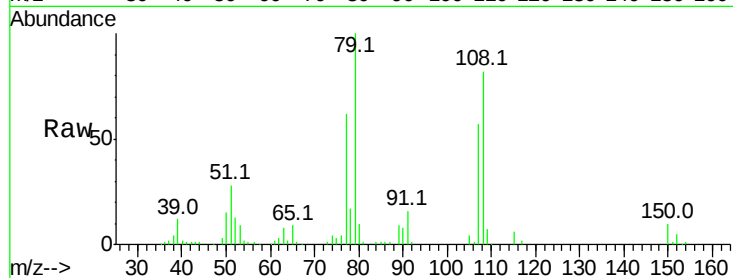
Tot Ion: 79 Resp: 104091

Ion Ratio Lower Upper

79 100

108 81.9 61.4 92.0

77 61.9 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.00 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

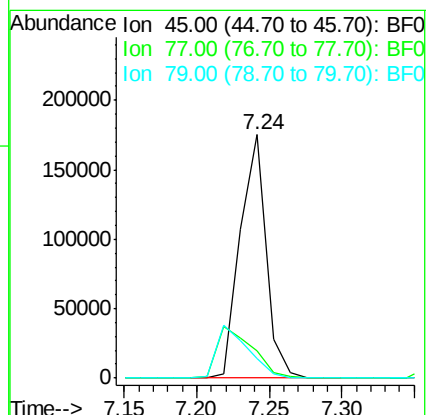
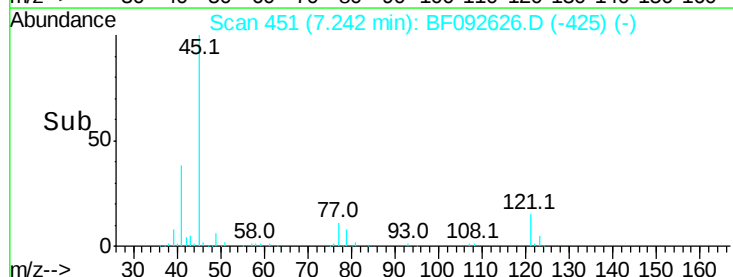
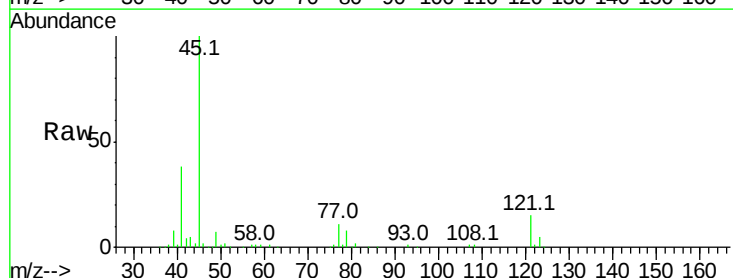
Tgt Ion: 45 Resp: 218171

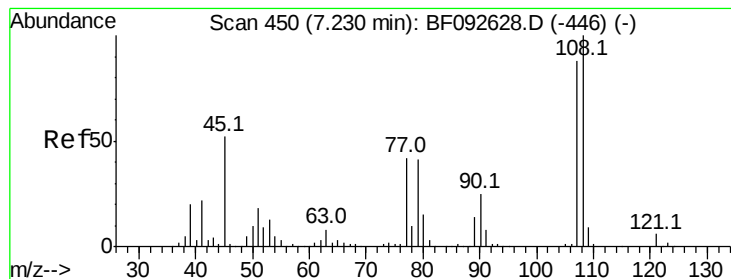
Ion Ratio Lower Upper

45 100

77 11.1 0.0 34.6

79 8.3 0.0 31.2





#17

2-Methylphenol

Concen: 9.92 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 94802

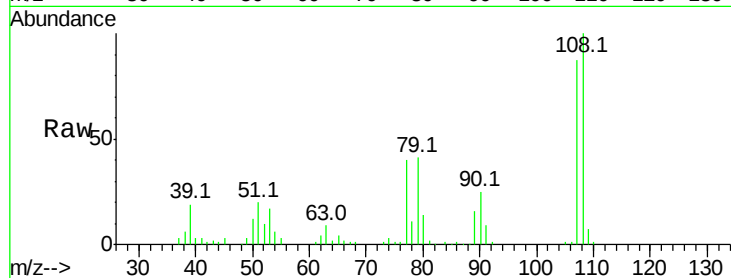
Ion Ratio Lower Upper

107 100

108 115.5 93.0 139.6

77 46.0 39.8 59.8

79 47.3 38.0 57.0

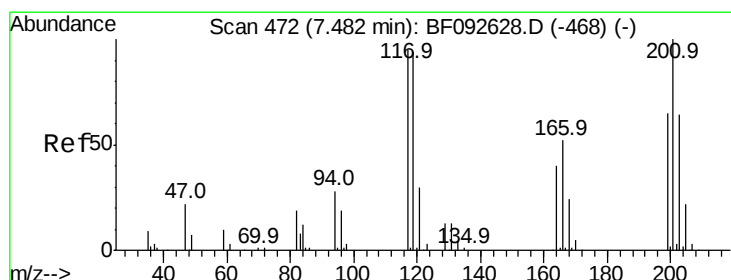
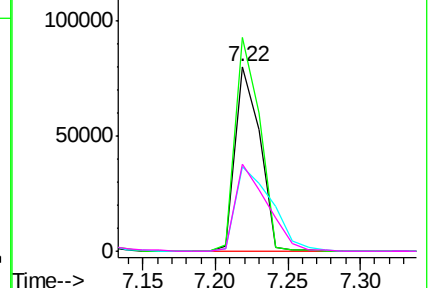
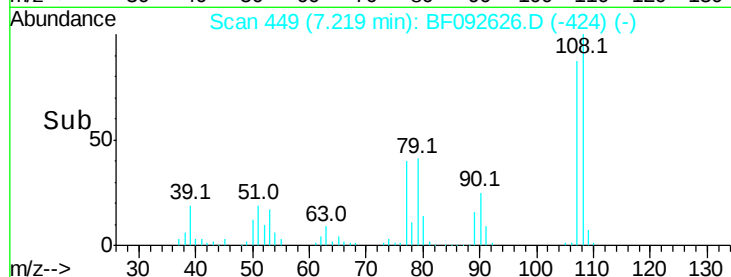


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.55 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

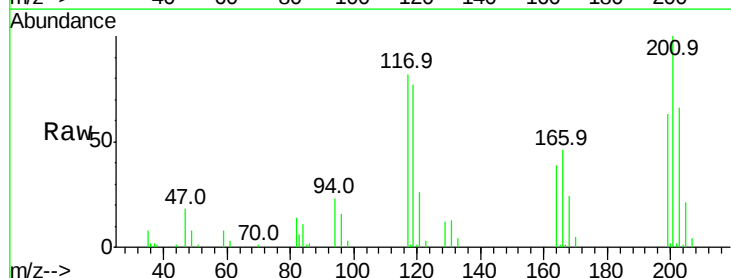
Tgt Ion:117 Resp: 43805

Ion Ratio Lower Upper

117 100

119 93.7 78.1 117.1

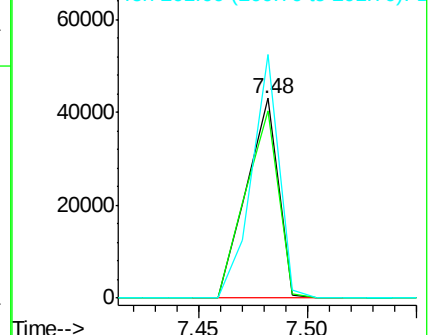
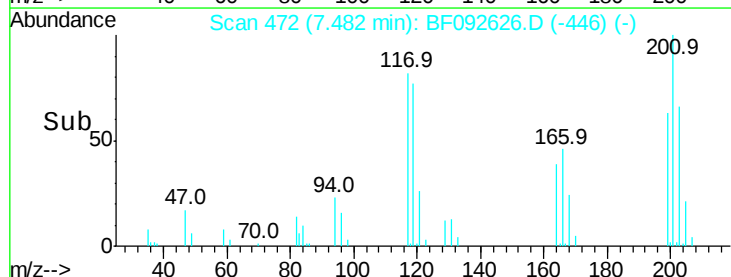
201 122.0 78.6 117.8#

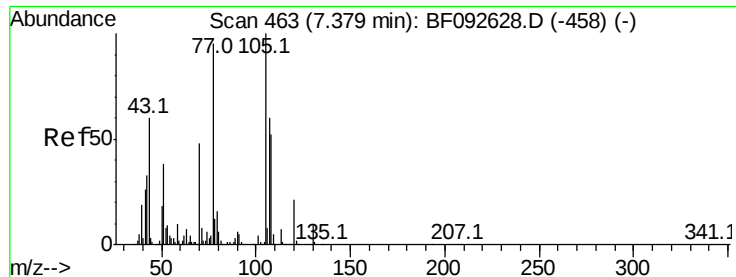


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

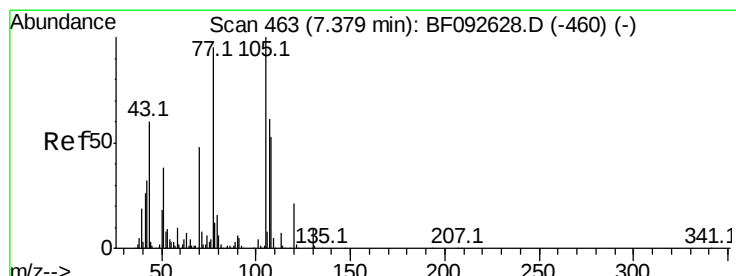
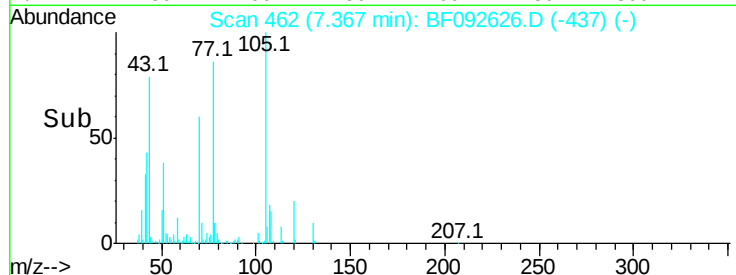
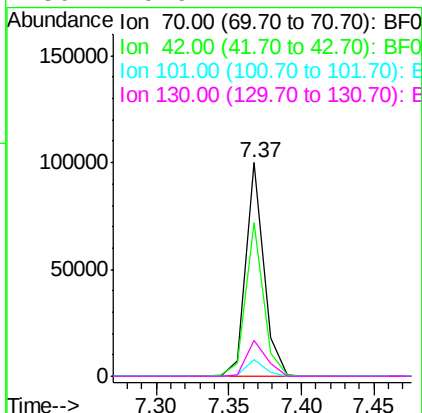
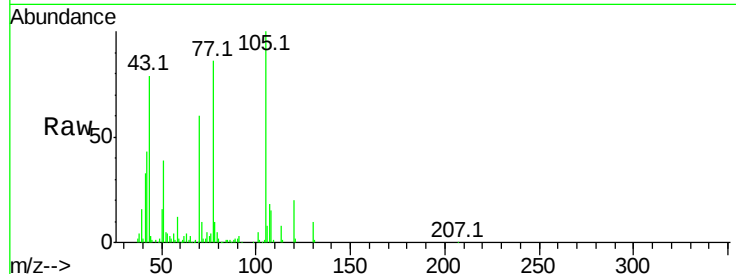




#19
n-Nitroso-di-n-propylamine
Concen: 9.38 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

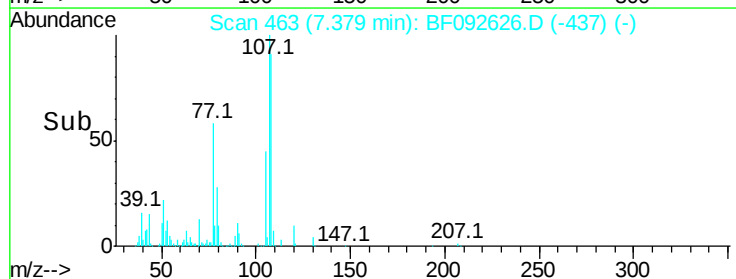
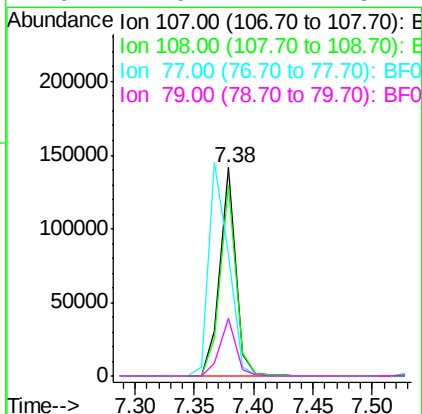
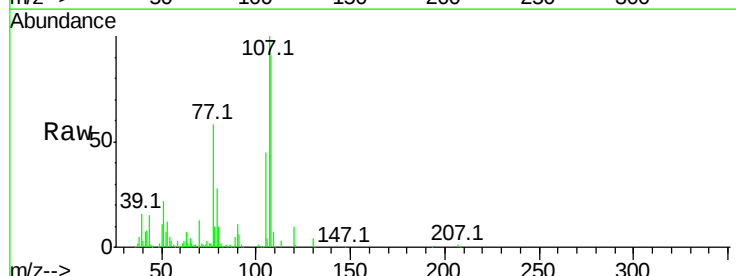
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

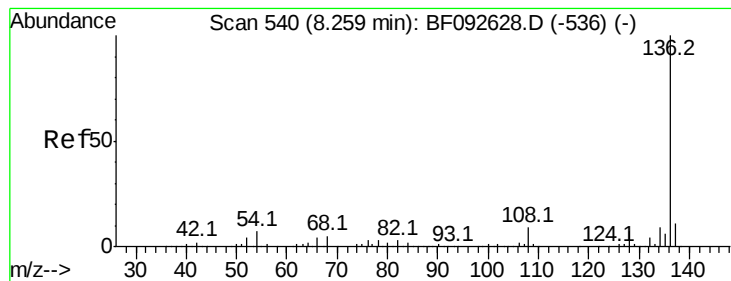
Tot Ion:	70	Resp:	86675
Ion	Ratio	Lower	Upper
70	100		
42	72.0	49.4	74.0
101	7.9	7.4	11.2
130	16.6	14.2	21.4



#20
3+4-Methylphenols
Concen: 11.28 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:	107	Resp:	130797
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.0	113.0
77	58.4	71.3	111.3#
79	27.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 635241

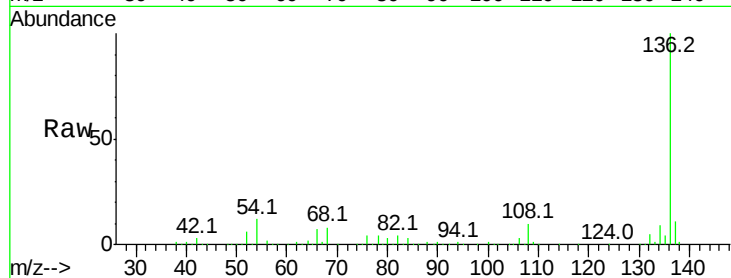
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 12.2 4.5 6.7#

68 8.2 3.6 5.4#

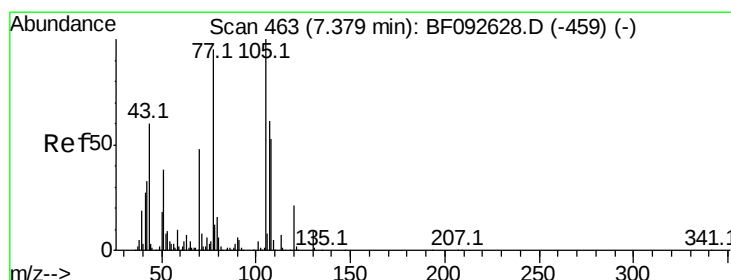
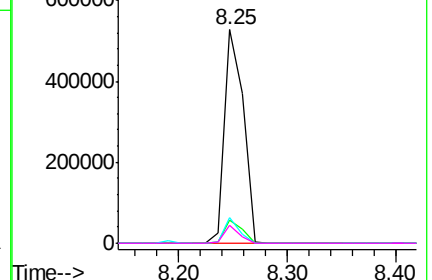
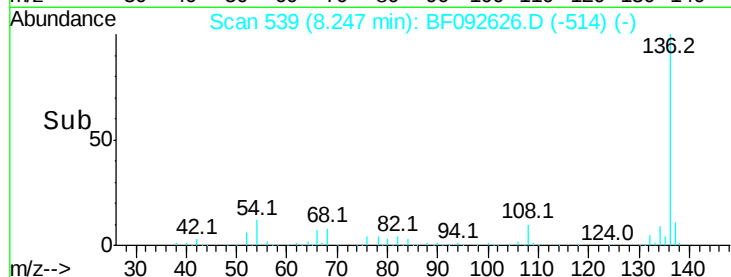


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.91 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:105 Resp: 165018

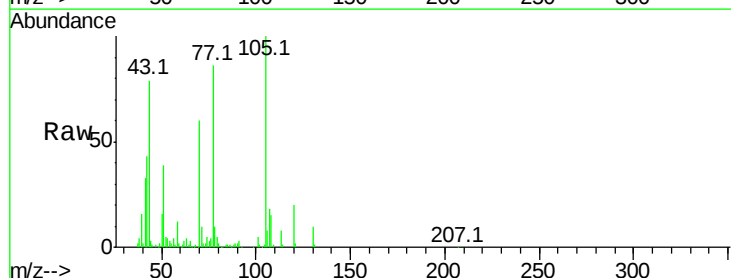
Ion Ratio Lower Upper

105 100

71 10.1 3.2 4.8#

51 38.6 26.2 39.4

120 19.6 16.6 24.8

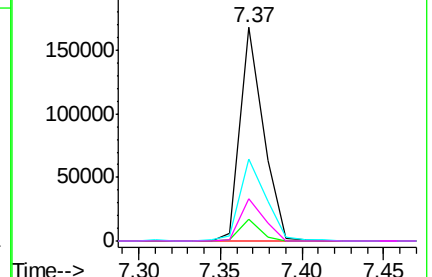
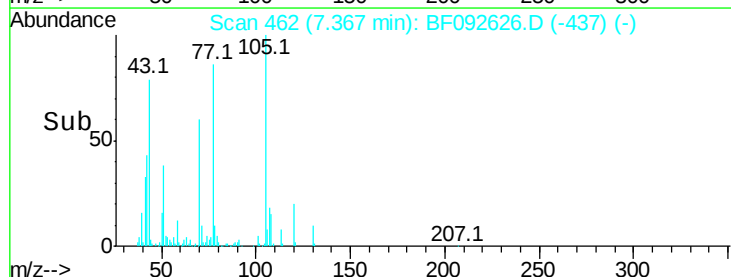


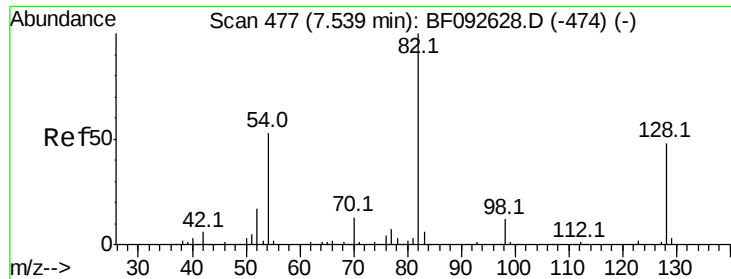
Abundance Ion 105.00 (104.70 to 105.70): E

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

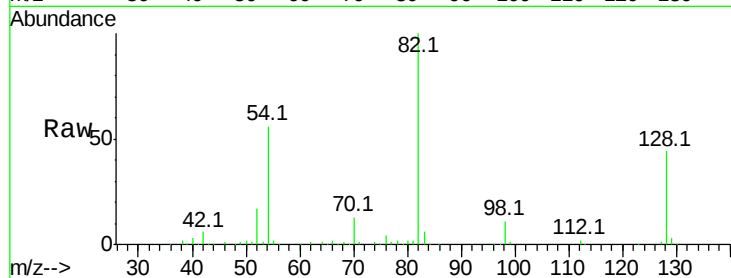




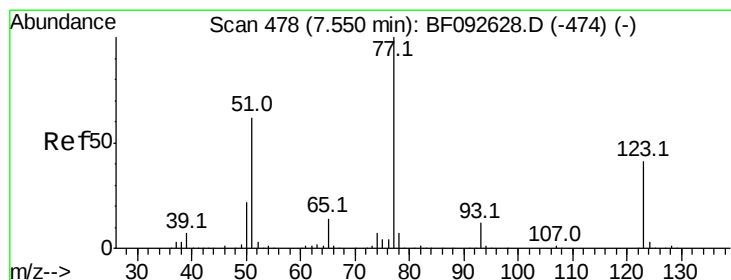
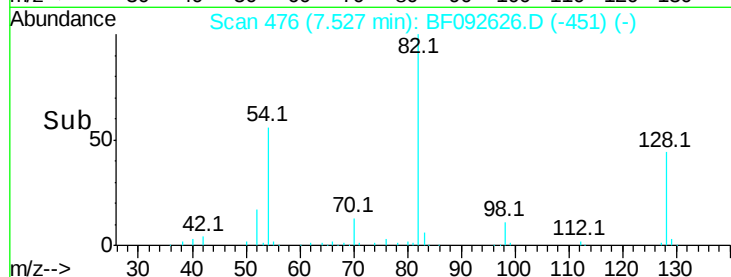
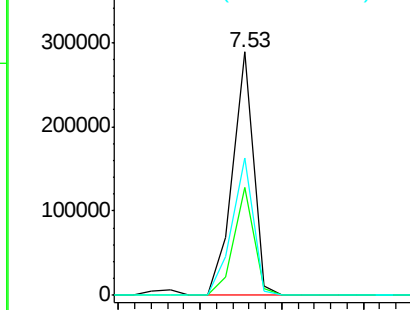
#23
 Nitrobenzene-d5
 Concen: 21.88 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	56.3	39.5	59.3

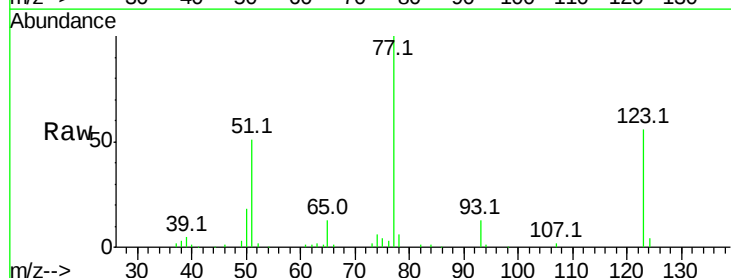


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

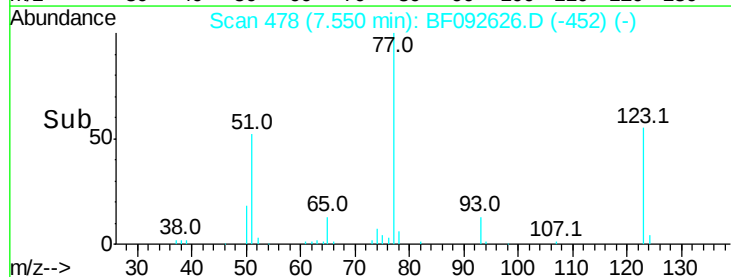
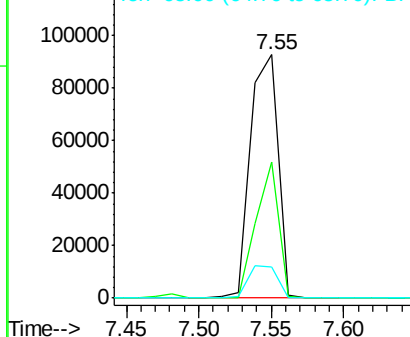


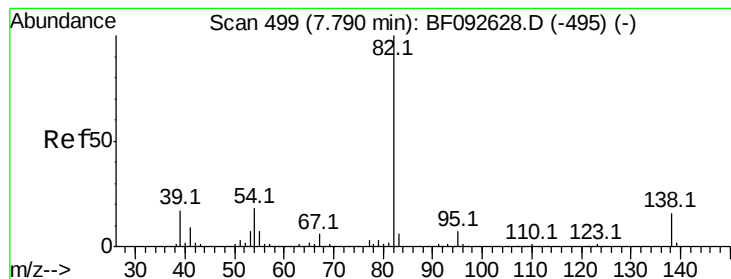
#24
 Nitrobenzene
 Concen: 10.06 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.7	33.0	49.4#
65	12.6	11.2	16.8



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





#25

Isophorone

Concen: 9.72 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

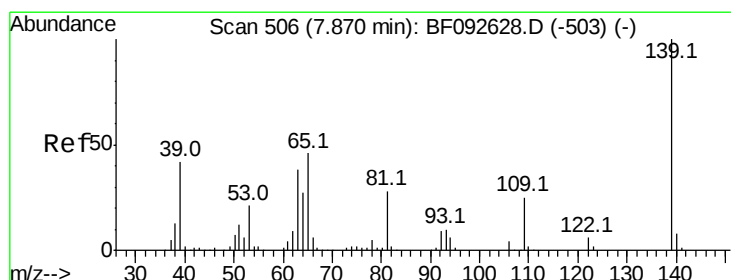
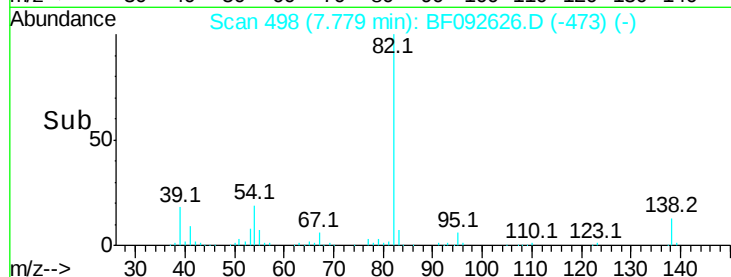
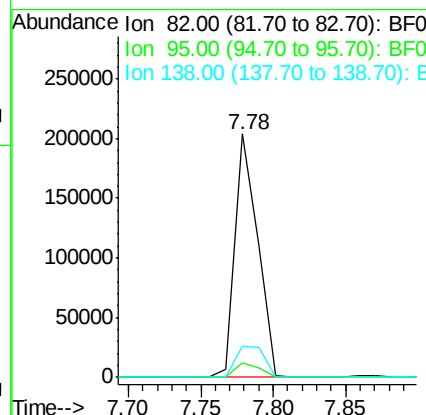
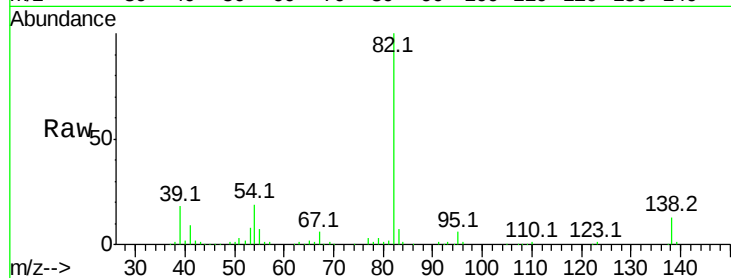
Tot Ion: 82 Resp: 222844

Ion Ratio Lower Upper

82 100

95 6.0 5.6 8.4

138 13.0 14.6 22.0#



#26

2-Nitrophenol

Concen: 10.93 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

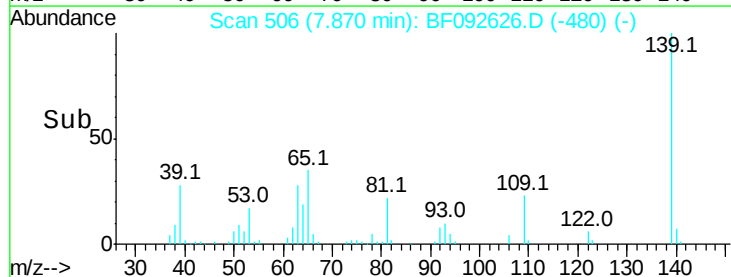
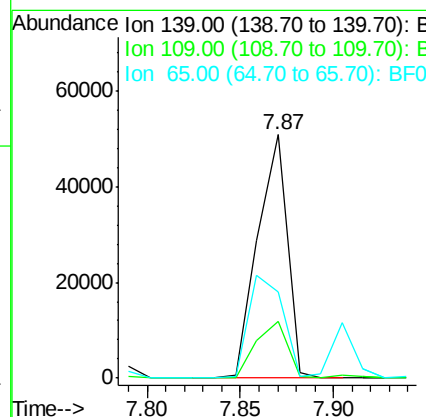
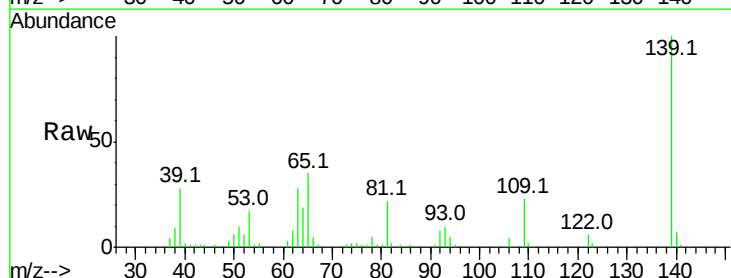
Tgt Ion: 139 Resp: 55784

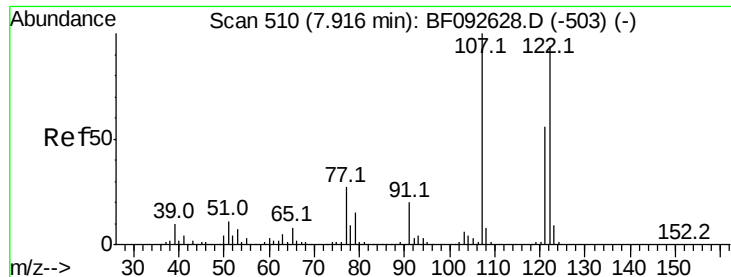
Ion Ratio Lower Upper

139 100

109 23.2 23.3 34.9#

65 35.4 42.7 64.1#

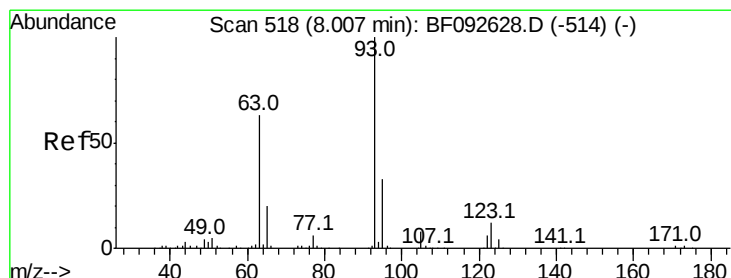
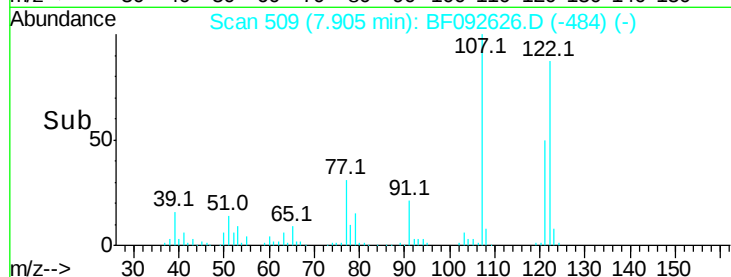
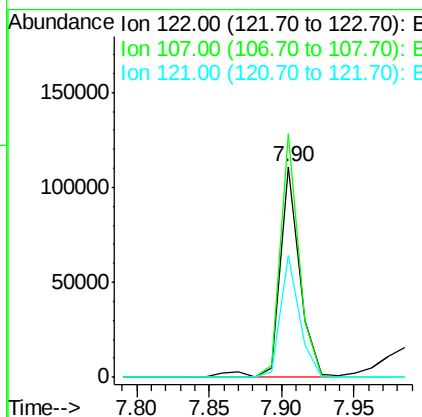
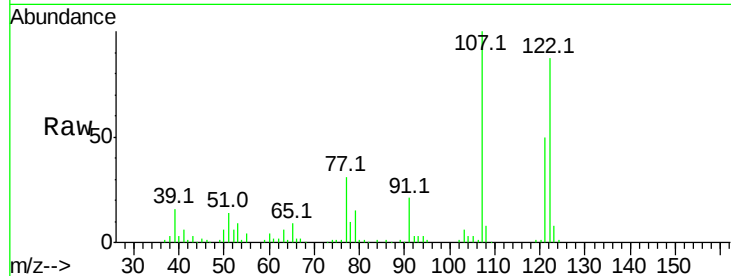




#27
 2,4-Dimethylphenol
 Concen: 9.88 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

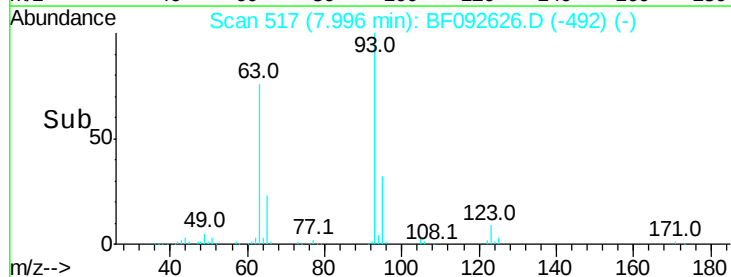
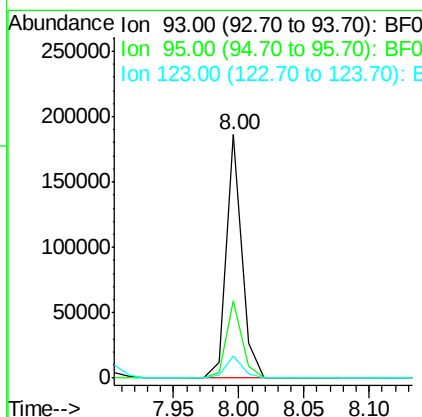
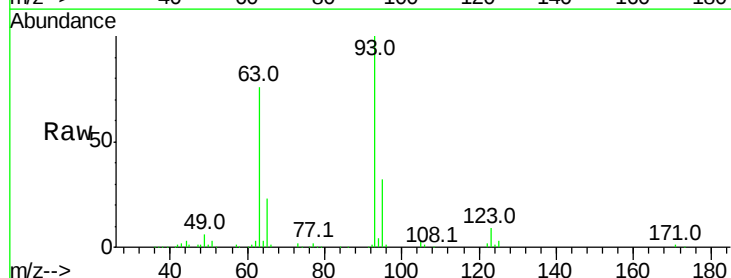
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

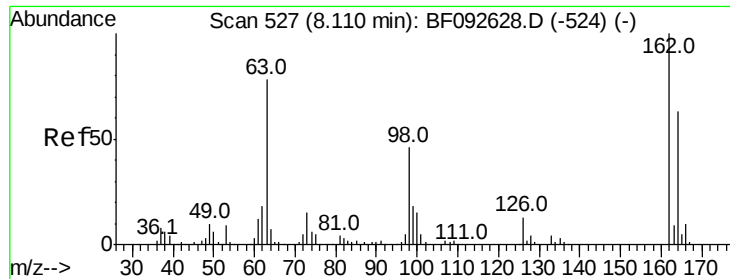
Tot Ion:122 Resp: 104868
 Ion Ratio Lower Upper
 122 100
 107 115.6 94.1 141.1
 121 58.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.36 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion: 93 Resp: 155775
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 9.3 8.6 13.0

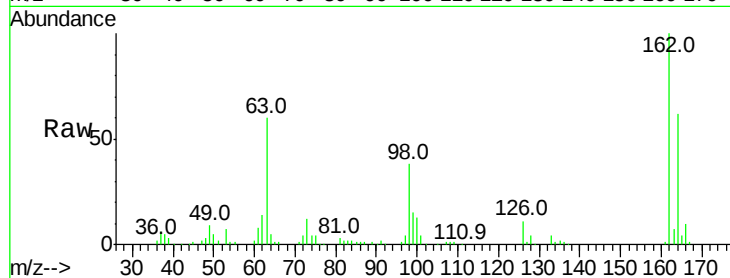




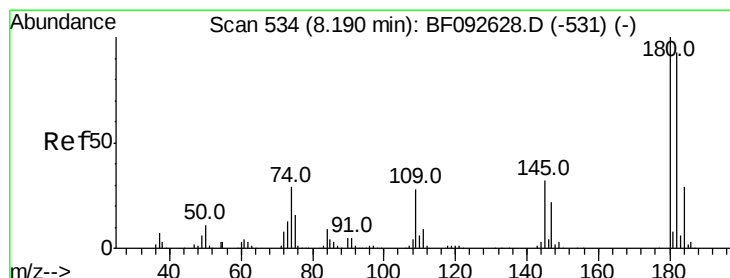
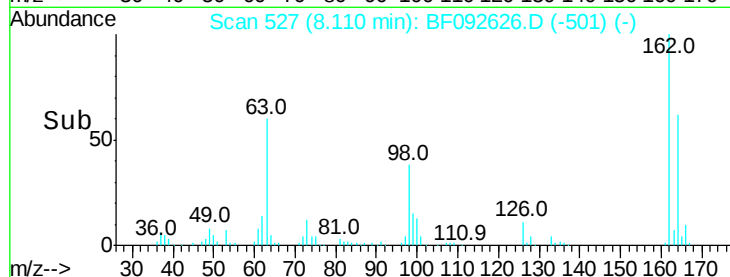
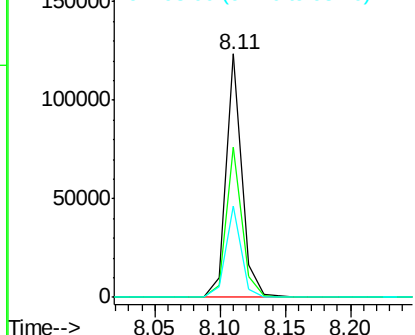
#29
 2,4-Dichlorophenol
 Concen: 11.38 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	46.8	86.8
98	37.7	9.1	49.1

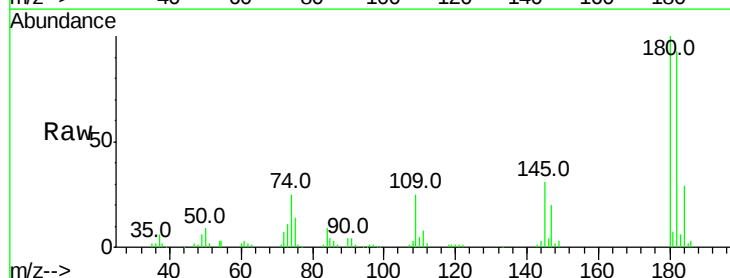


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

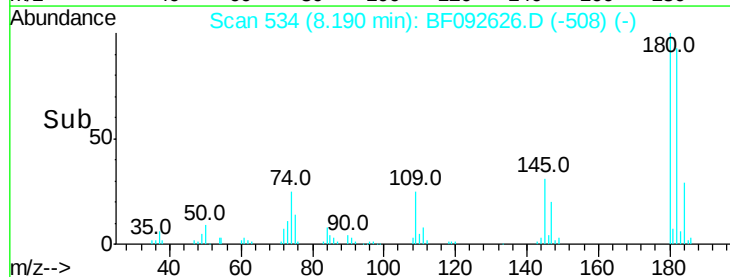
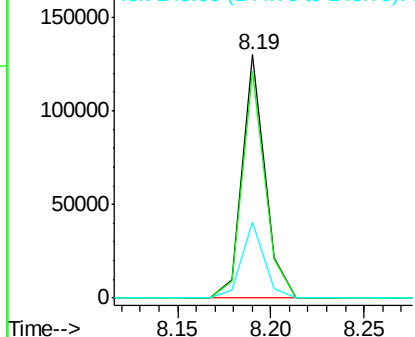


#30
 1,2,4-Trichlorobenzene
 Concen: 11.14 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.2	117.4
145	31.1	21.6	32.4



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





#31

Naphthalene

Concen: 10.83 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

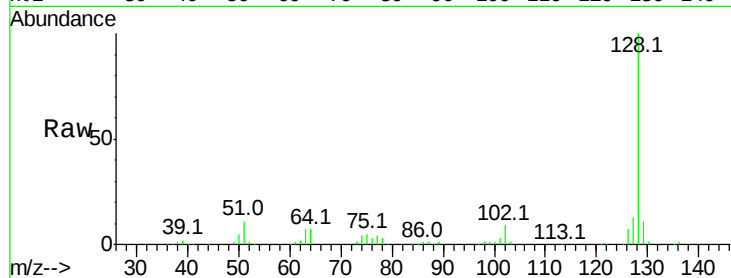
Tot Ion:128 Resp: 352240

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

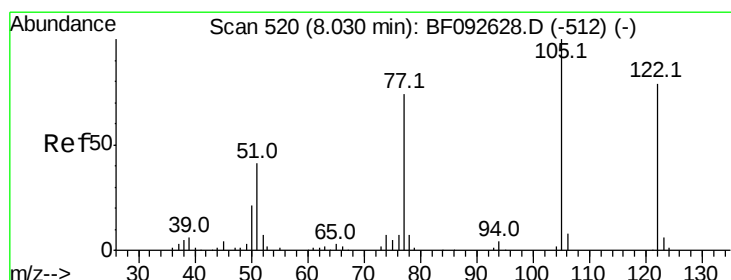
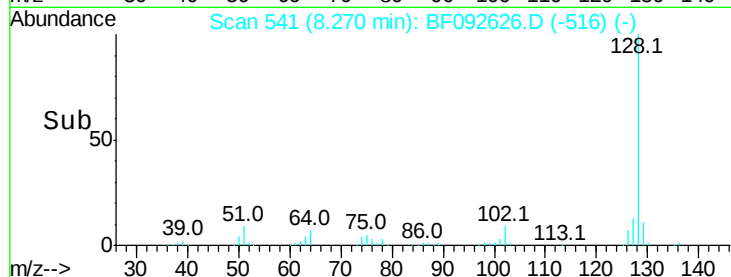
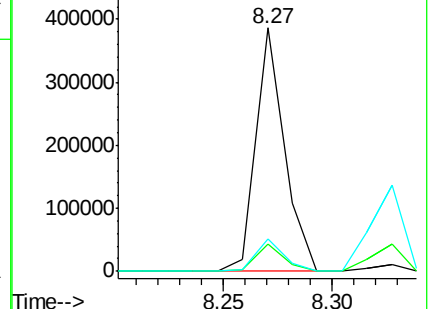
127 13.3 10.8 16.2



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: 4.04 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

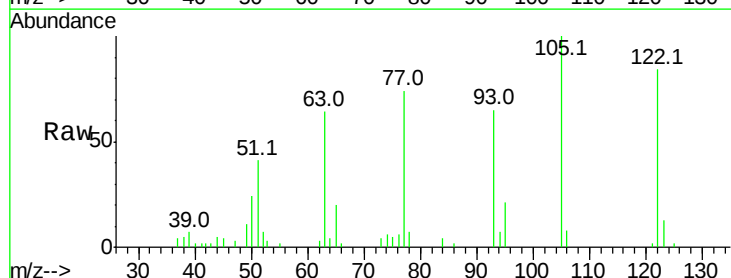
Tgt Ion:122 Resp: 29664

Ion Ratio Lower Upper

122 100

105 119.0 107.2 147.2

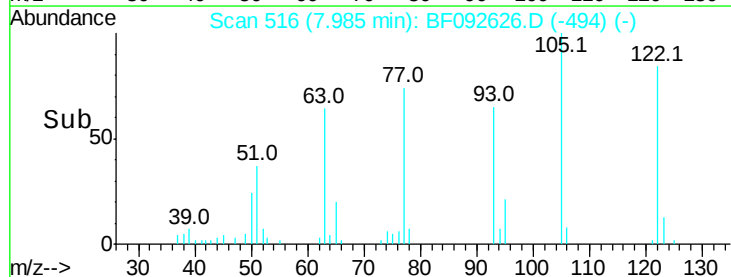
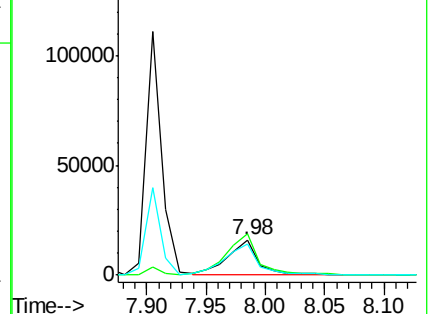
77 88.1 74.5 114.5

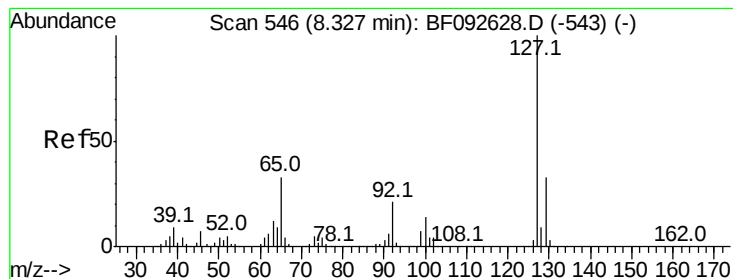


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 10.39 ng

RT: 8.33 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 142899

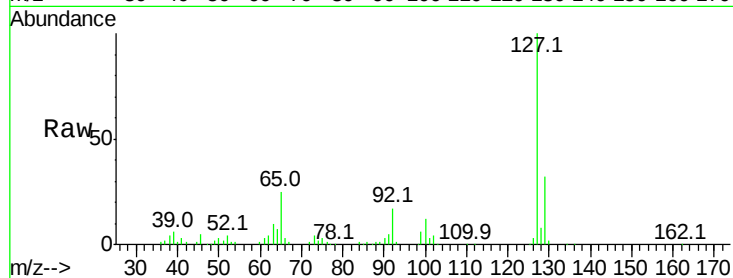
Ion Ratio Lower Upper

127 100

129 32.1 26.3 39.5

65 25.0 25.8 38.8#

92 17.5 16.1 24.1

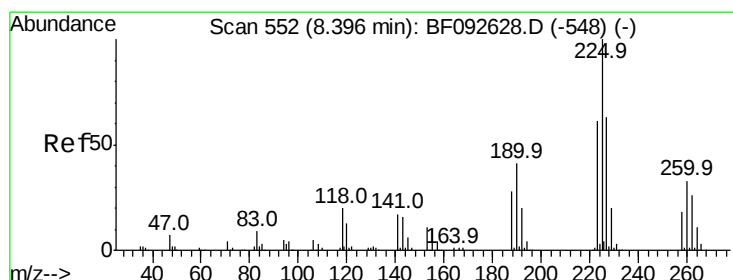
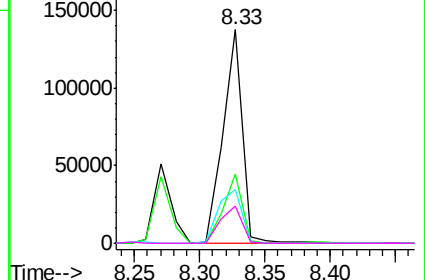
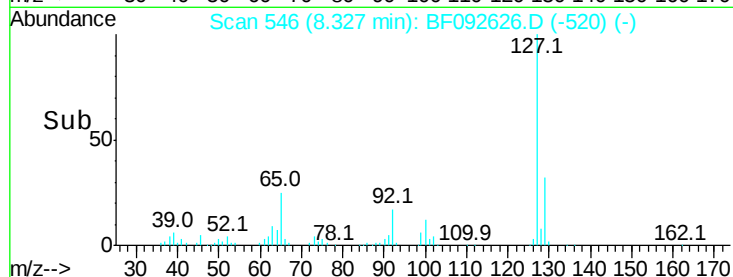


Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.69 ng

RT: 8.40 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

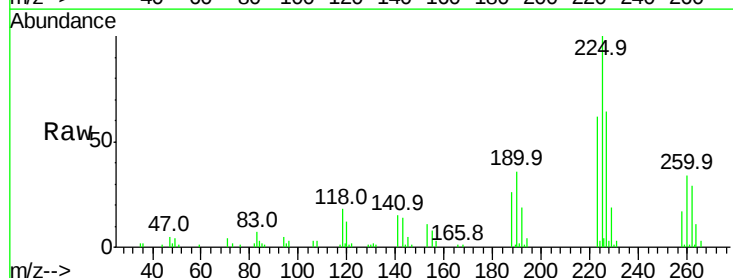
Tgt Ion:225 Resp: 58168

Ion Ratio Lower Upper

225 100

223 62.2 51.0 76.6

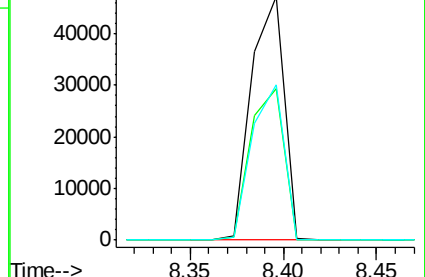
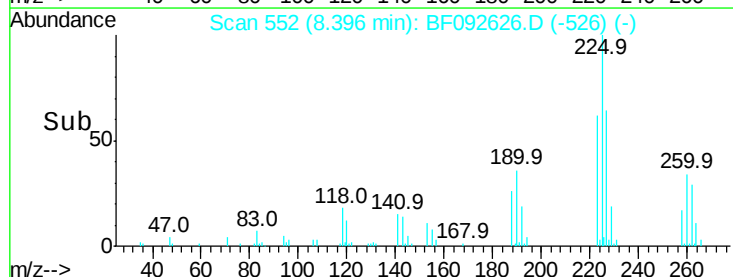
227 63.6 50.6 76.0

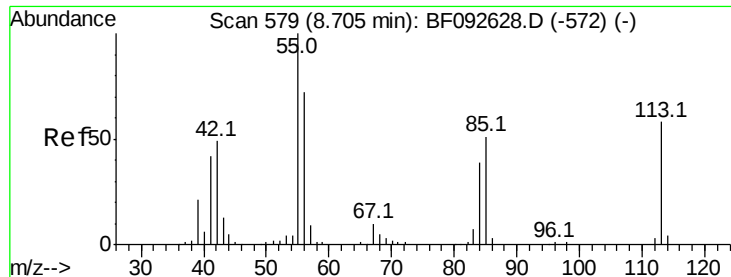


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.01 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampled :

SSTDIC010

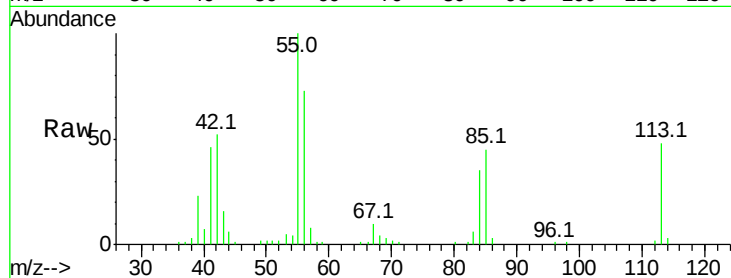
Tot Ion:113 Resp: 30779

Ion Ratio Lower Upper

113 100

55 207.0 119.2 159.2#

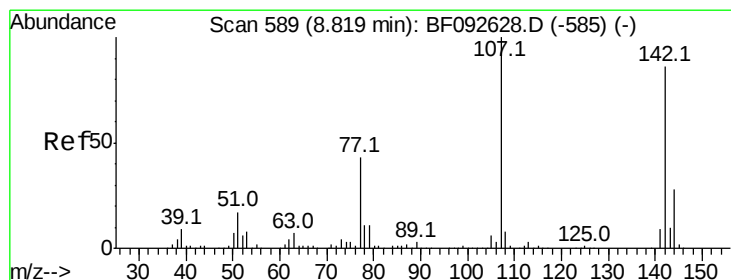
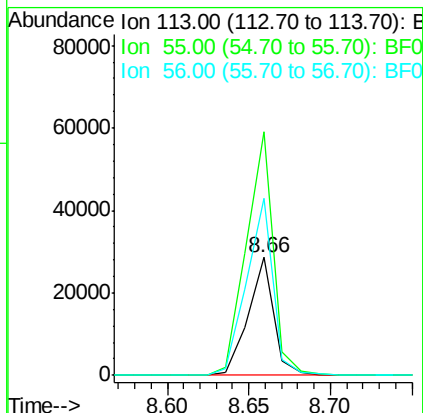
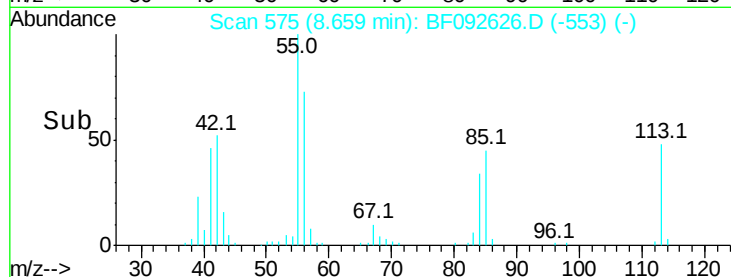
56 150.8 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 11.33 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

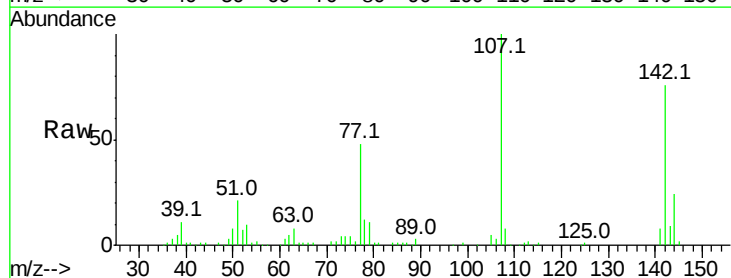
Tgt Ion:107 Resp: 112511

Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

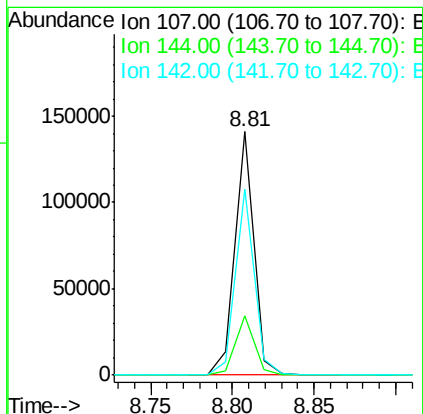
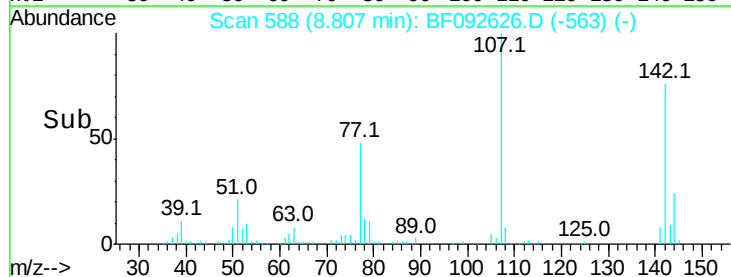
142 76.3 59.0 88.6

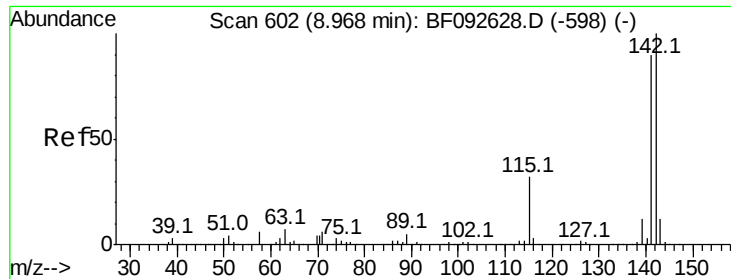


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

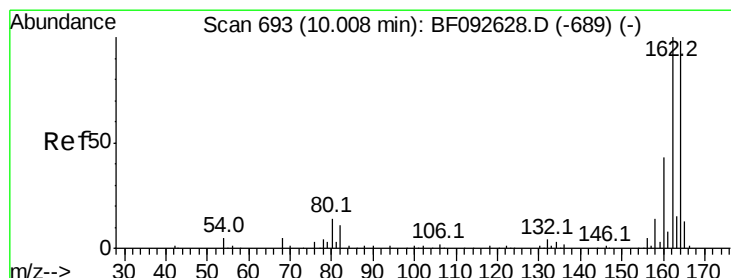
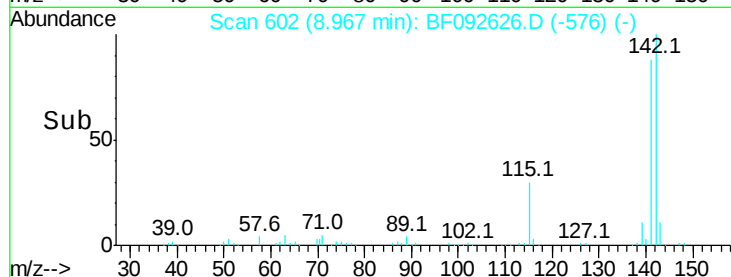
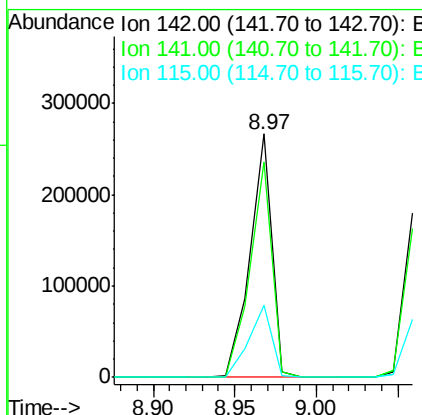
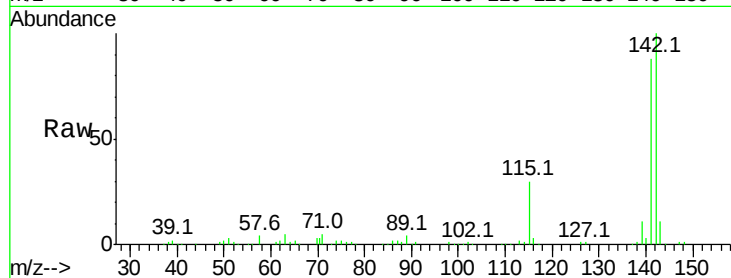




#37
2-Methylnaphthalene
Concen: 12.06 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

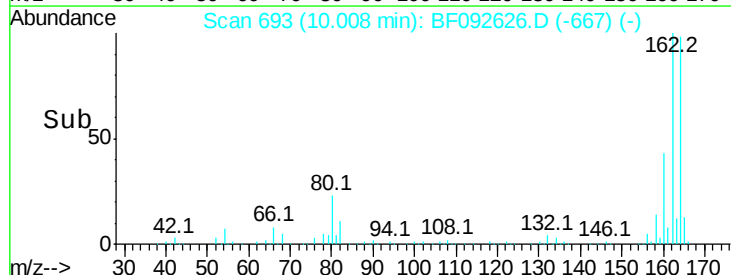
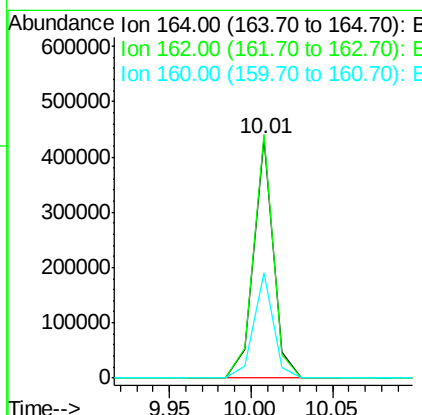
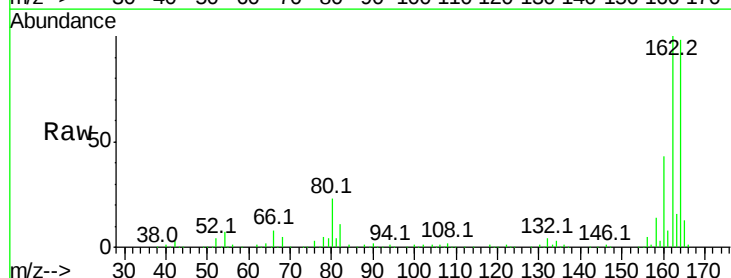
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

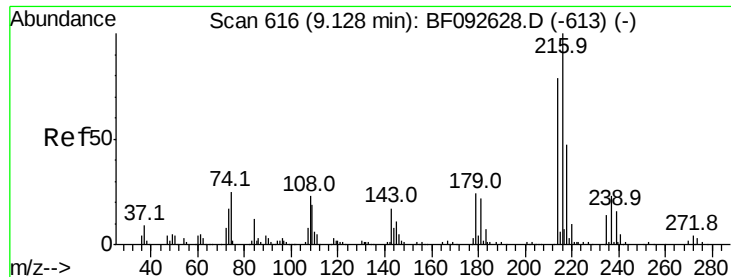
Tot Ion:142 Resp: 248151
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 29.6 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:164 Resp: 364668
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 44.2 36.9 55.3

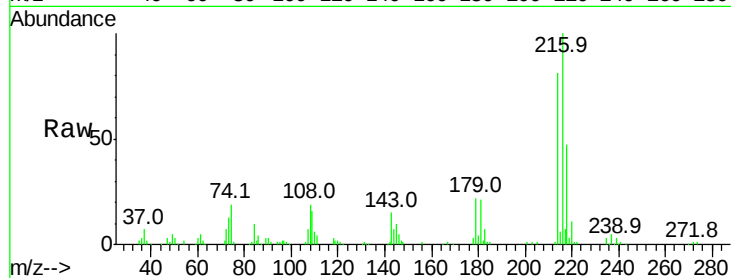




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.55 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	216	Resp:	106245
Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.4	95.0
179	20.7	17.4	26.2
108	18.6	15.6	23.4

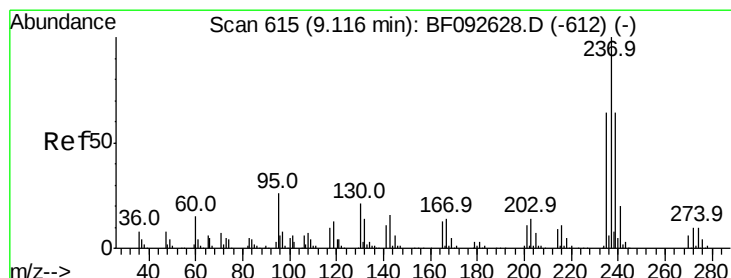
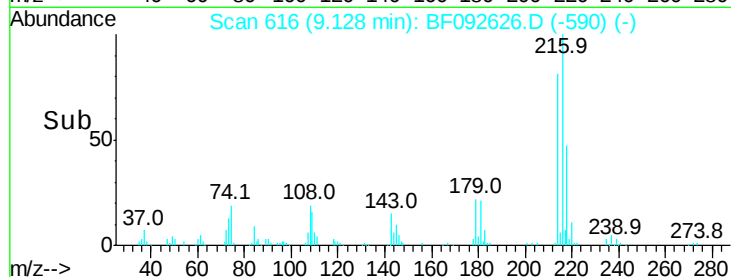
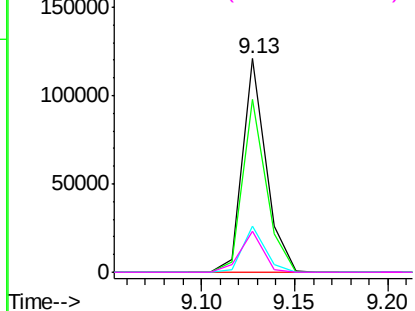


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

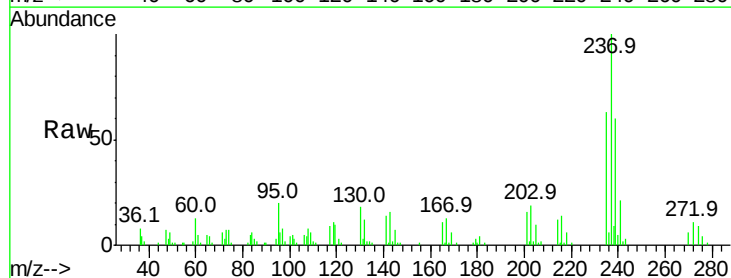
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 8.92 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

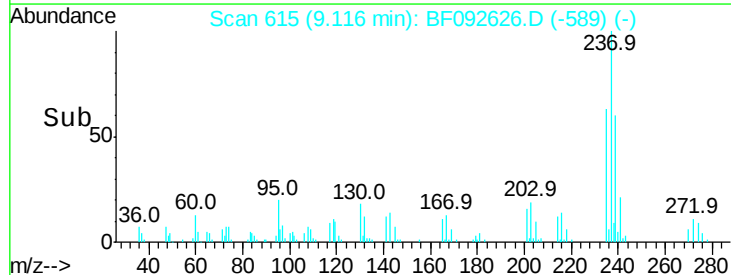
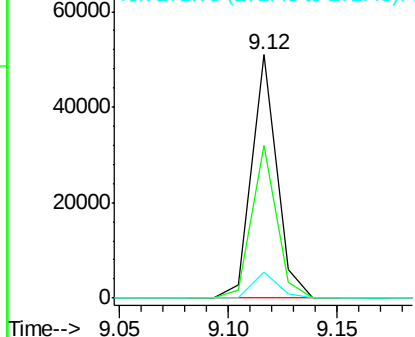
Tgt Ion:	237	Resp:	41093
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.2	81.2
272	10.6	0.0	35.4

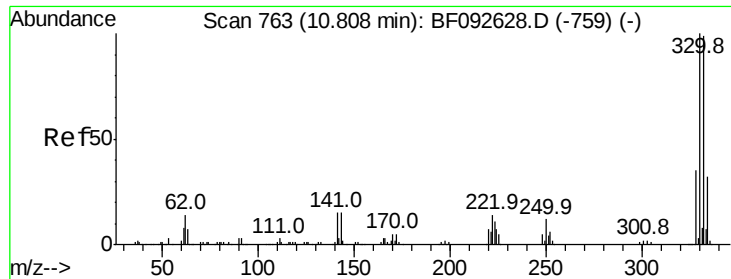


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

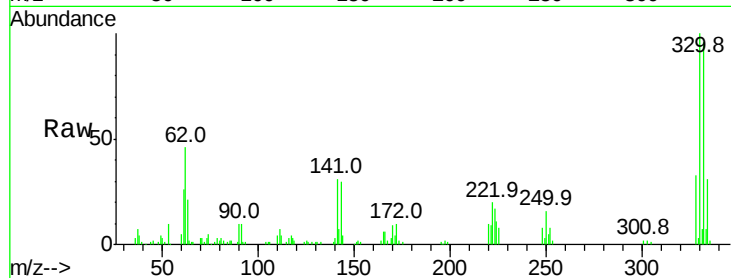




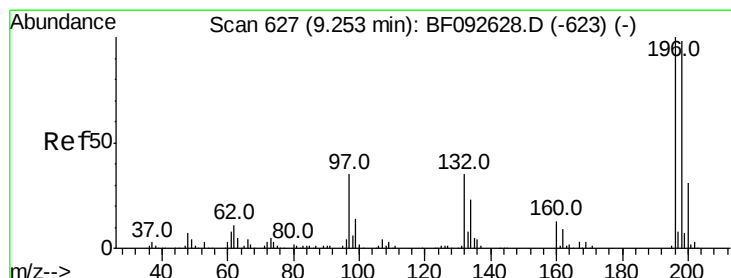
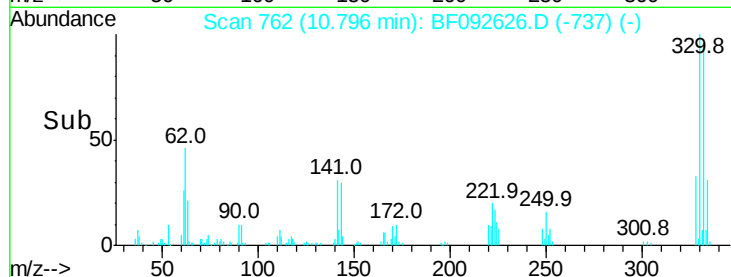
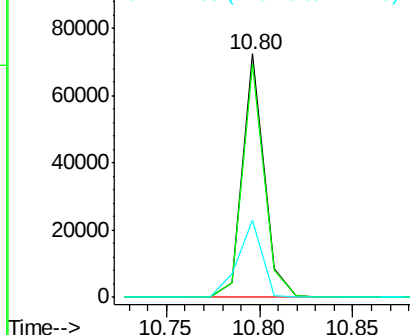
#41
 2,4,6-Tribromophenol
 Concen: 23.68 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 58837
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 35.4 34.1 51.1

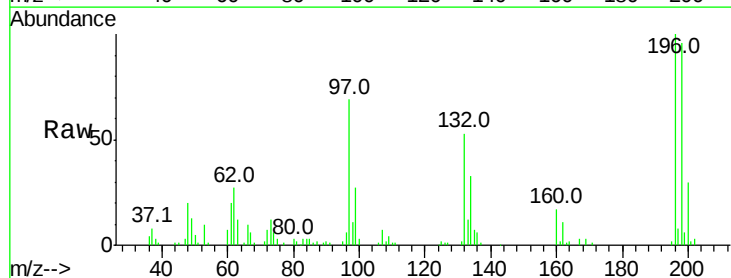


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

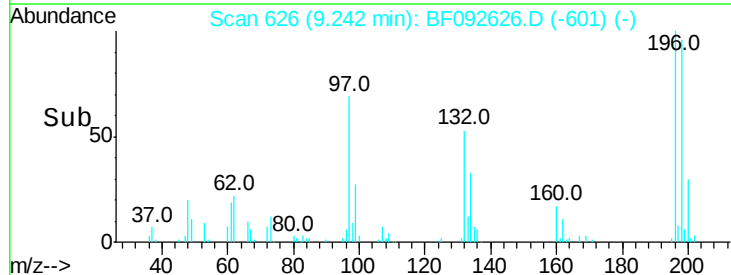
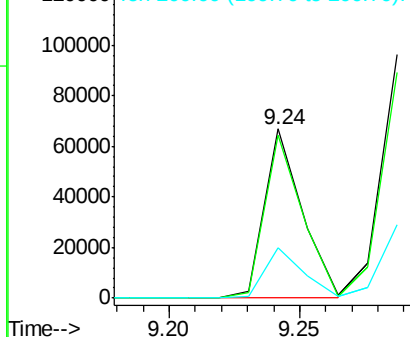


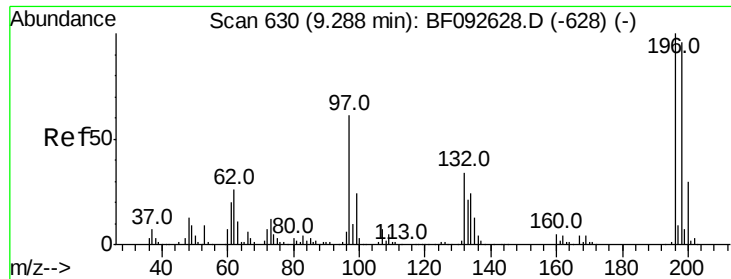
#42
 2,4,6-Trichlorophenol
 Concen: 9.55 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:196 Resp: 67291
 Ion Ratio Lower Upper
 196 100
 198 96.4 82.1 123.1
 200 29.7 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

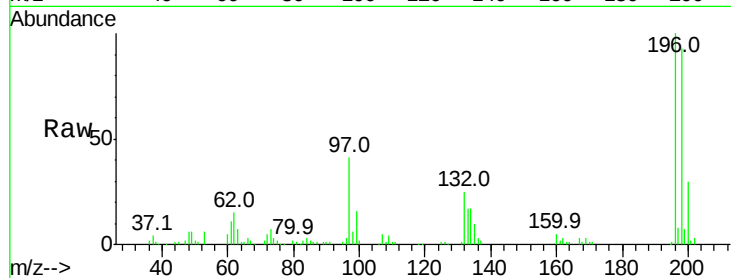




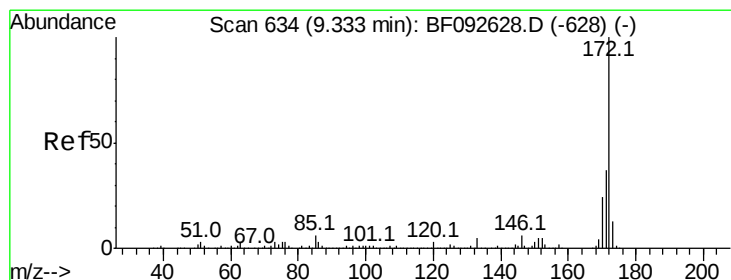
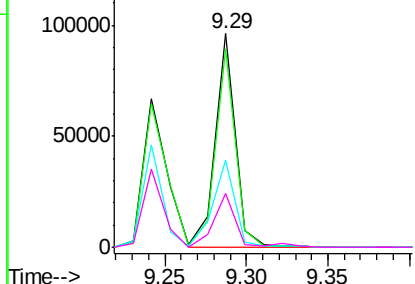
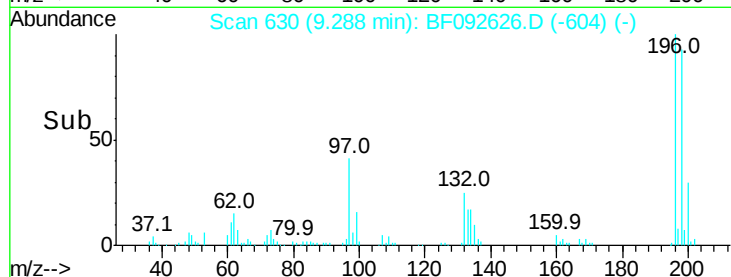
#43
 2,4,5-Trichlorophenol
 Concen: 12.66 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 81667
 Ion Ratio Lower Upper
 196 100
 198 92.7 79.4 119.2
 97 40.7 51.5 77.3#
 132 25.4 27.4 41.2#

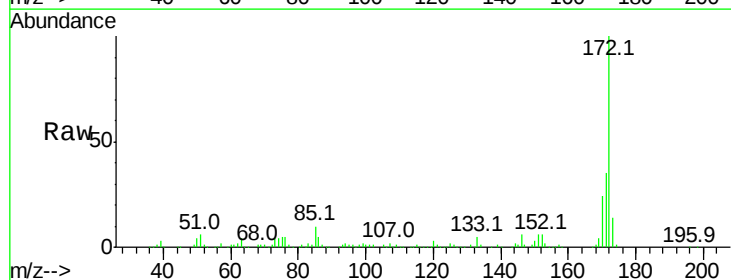


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

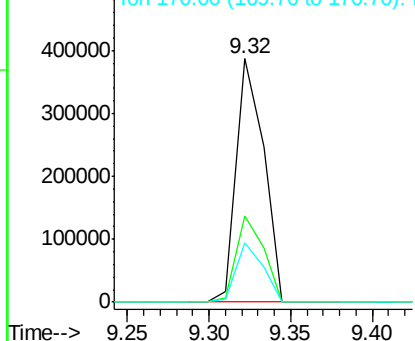
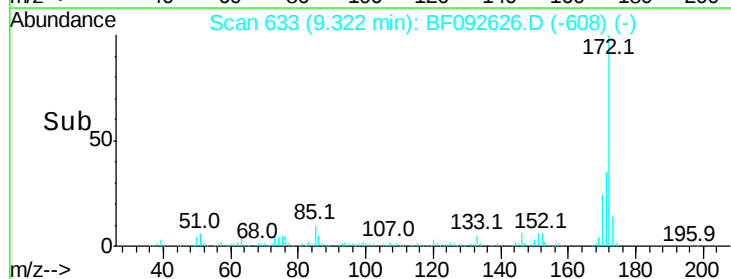


#44
 2-Fluorobiphenyl
 Concen: 22.75 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:172 Resp: 448738
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 24.1 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

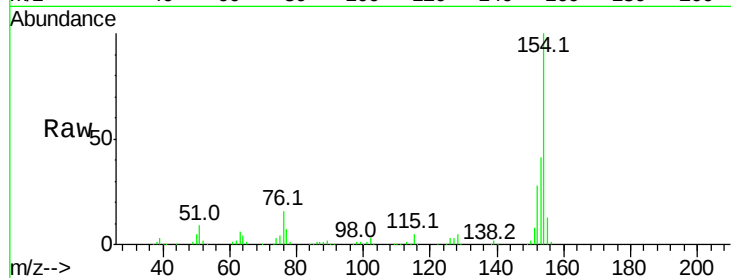




#45
 1,1'-Biphenyl
 Concen: 10.79 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	15.8	0.0	30.5

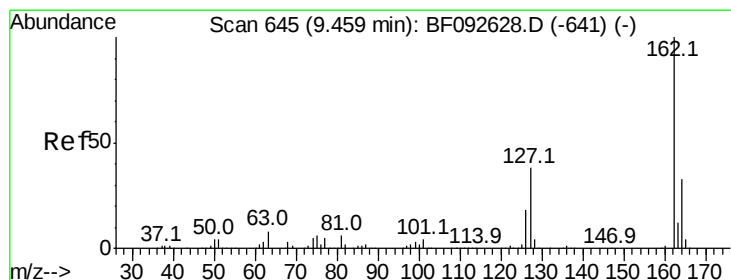
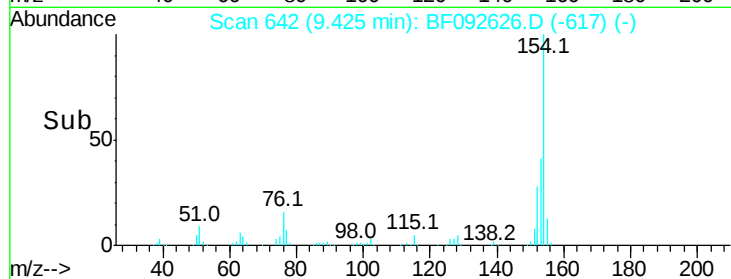
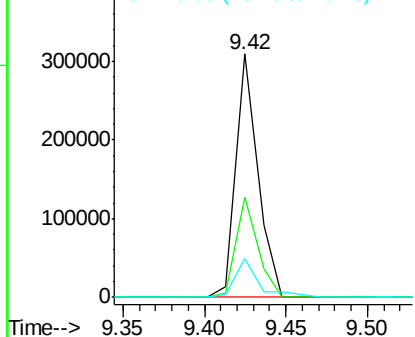


Abundance

Ion 154.00 (153.70 to 154.70): E

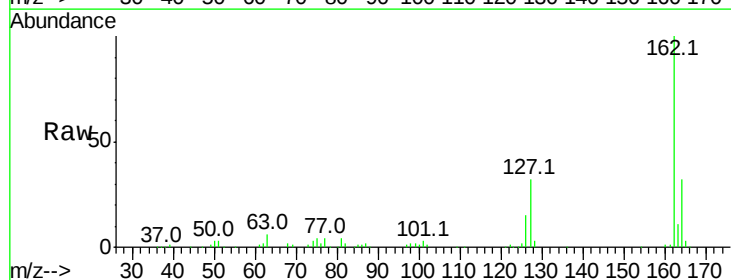
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 10.07 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	31.6	30.7	46.1
164	32.4	27.6	41.4

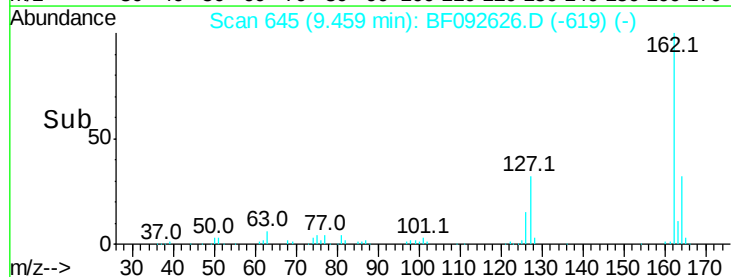
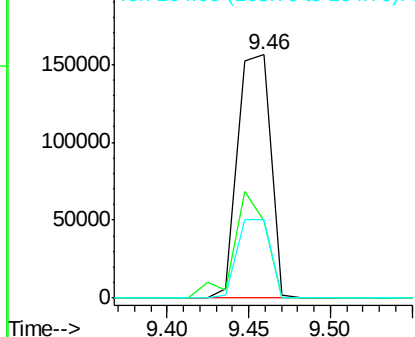


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

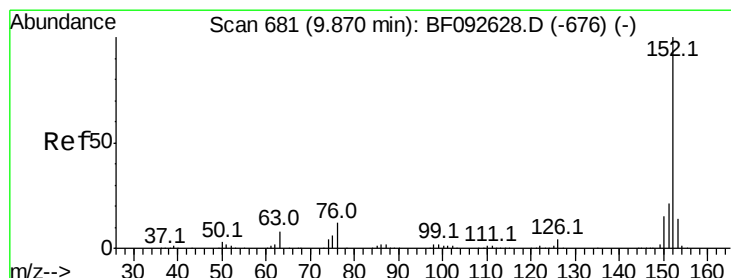
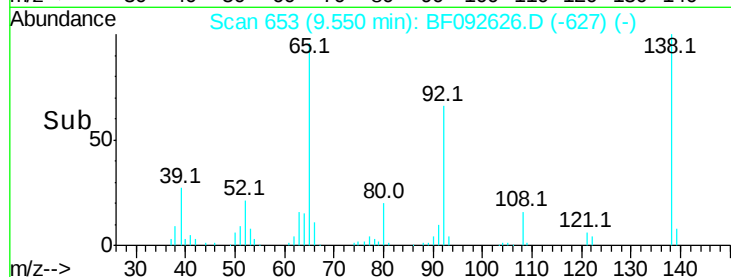
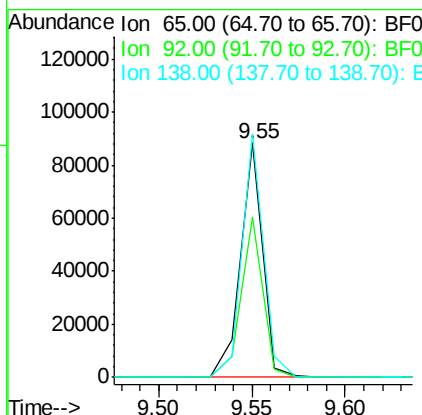
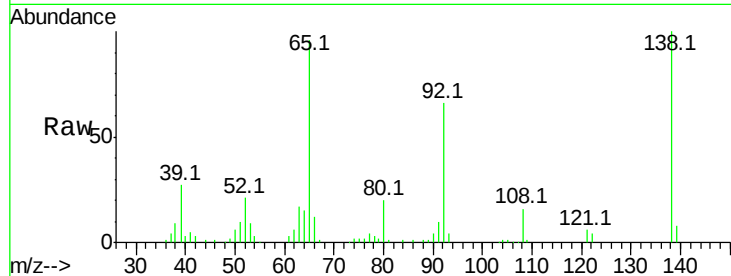




#47
2-Nitroaniline
Concen: 10.06 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

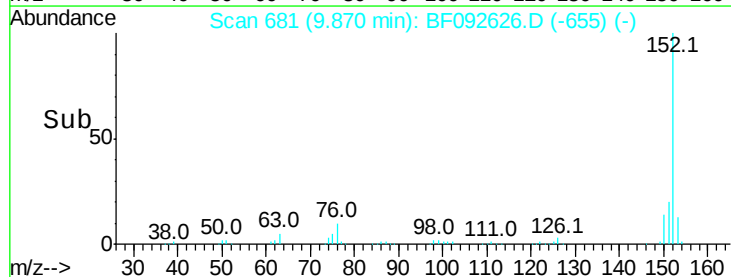
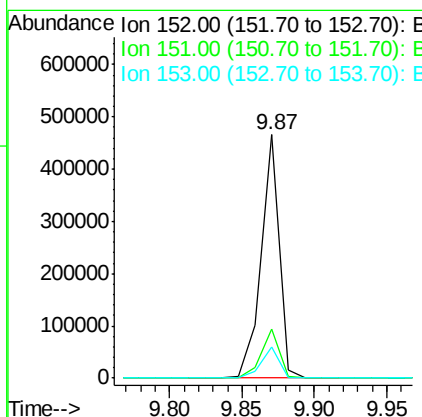
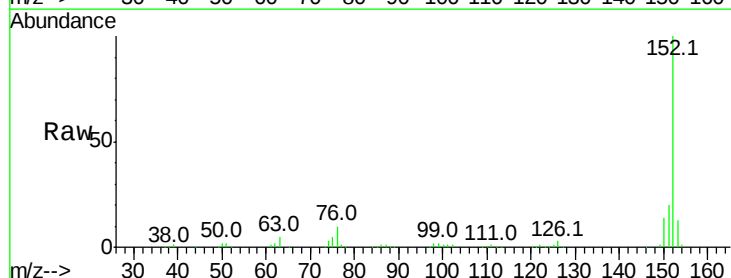
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

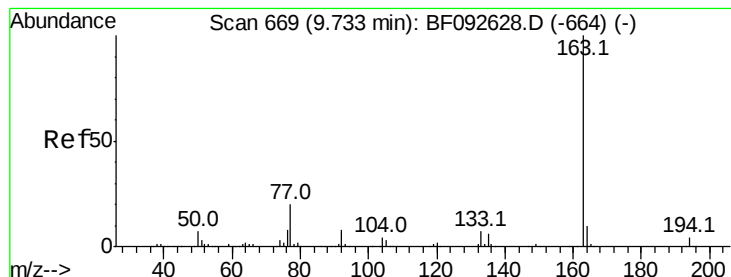
Tot Ion: 65 Resp: 72969
Ion Ratio Lower Upper
65 100
92 68.2 53.9 80.9
138 103.8 76.8 115.2



#48
Acenaphthylene
Concen: 12.71 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion: 152 Resp: 401430
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 12.8 11.4 17.2





#49

Dimethylphthalate

Concen: 10.99 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

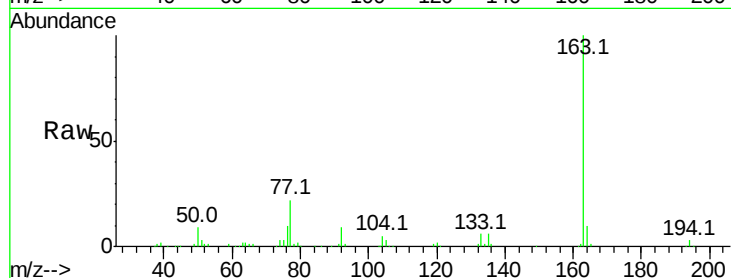
Tot Ion:163 Resp: 254957

Ion Ratio Lower Upper

163 100

194 3.0 3.0 4.4

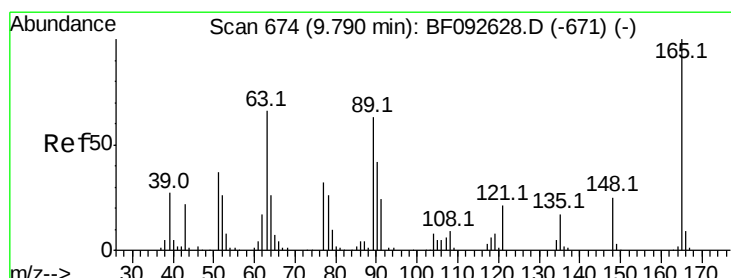
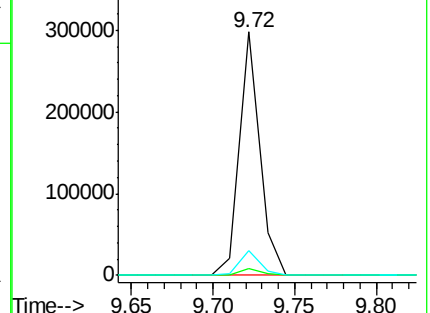
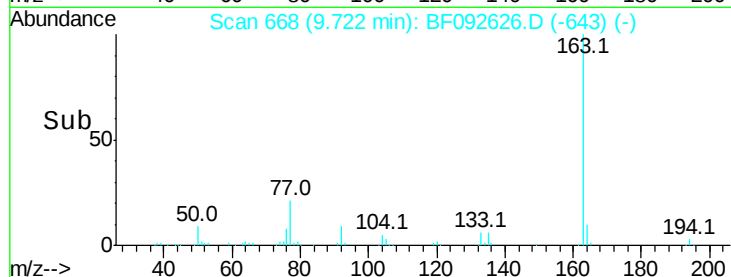
164 10.3 8.0 12.0



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: 12.32 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

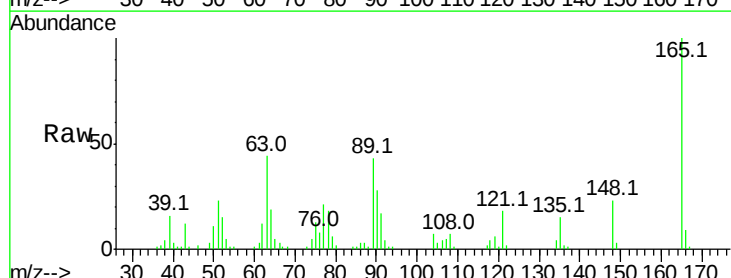
Tgt Ion:165 Resp: 58387

Ion Ratio Lower Upper

165 100

63 43.6 36.2 54.4

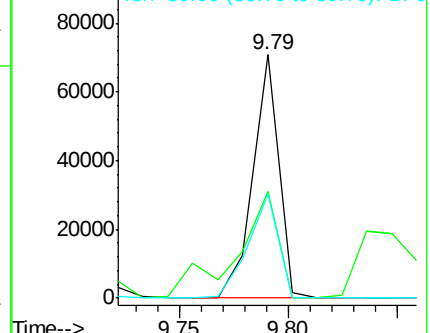
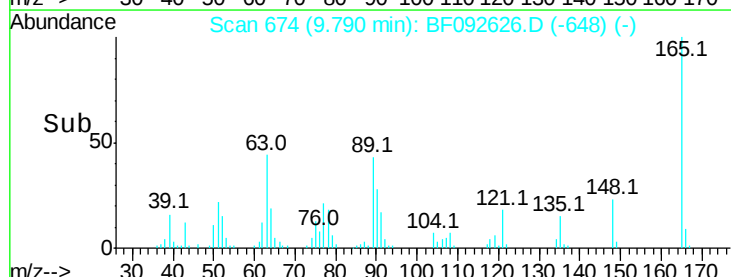
89 43.0 40.2 60.4

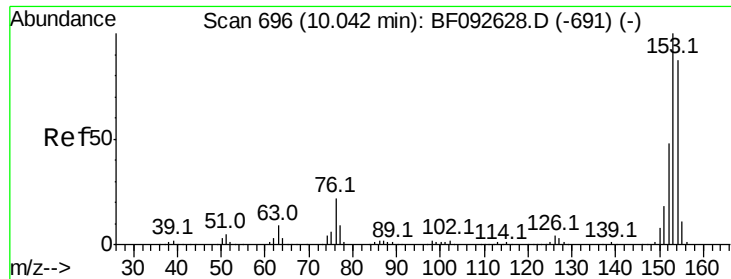


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.35 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

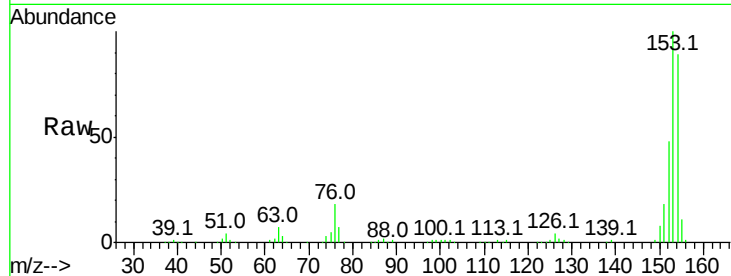
Tot Ion:154 Resp: 242399

Ion Ratio Lower Upper

154 100

153 112.1 88.6 133.0

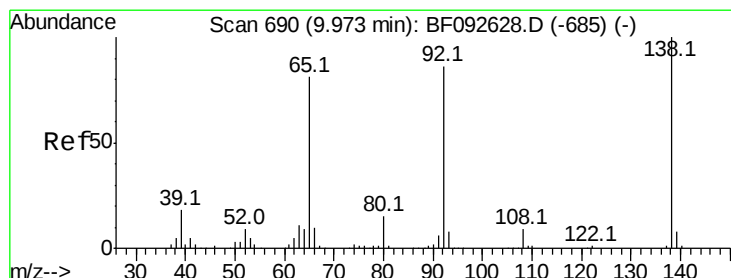
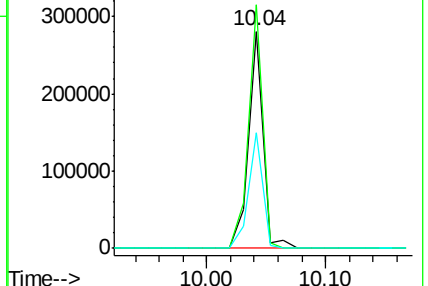
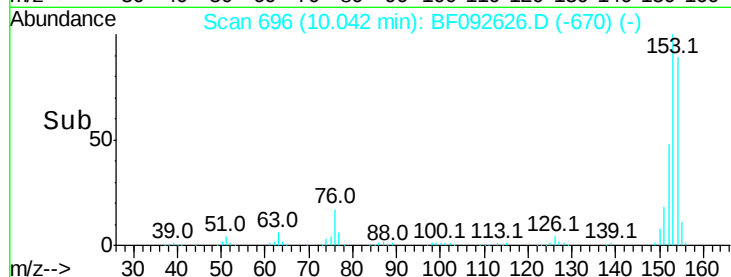
152 53.3 41.6 62.4



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: 11.28 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

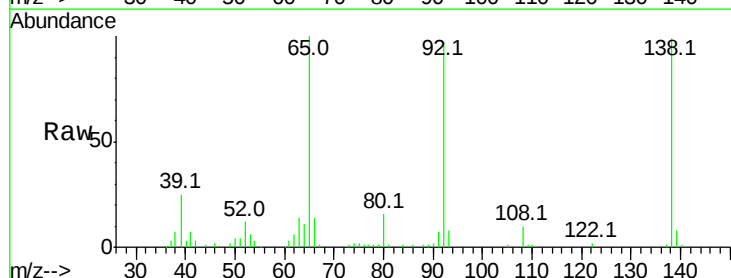
Tgt Ion:138 Resp: 66974

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

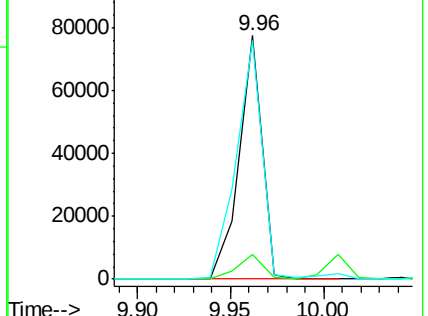
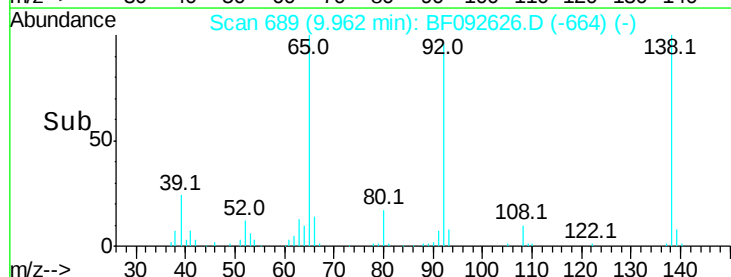
92 98.0 97.8 146.8

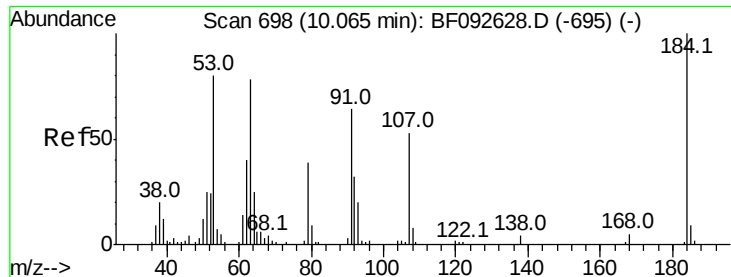


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

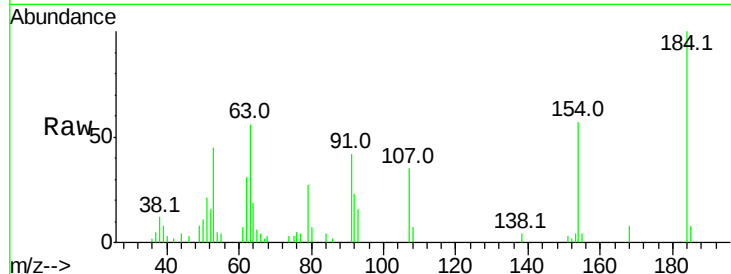




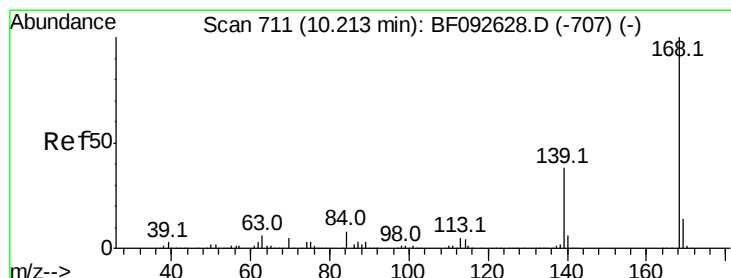
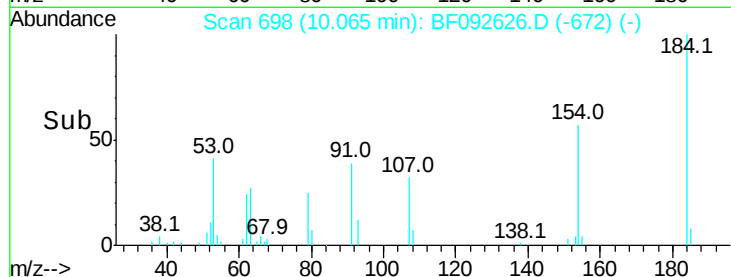
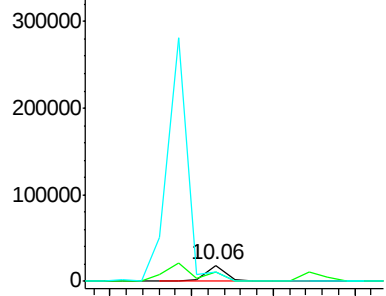
#53
 2,4-Dinitrophenol
 Concen: 8.93 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 15143
 Ion Ratio Lower Upper
 184 100
 63 56.3 28.4 42.6#
 154 57.3 44.3 66.5

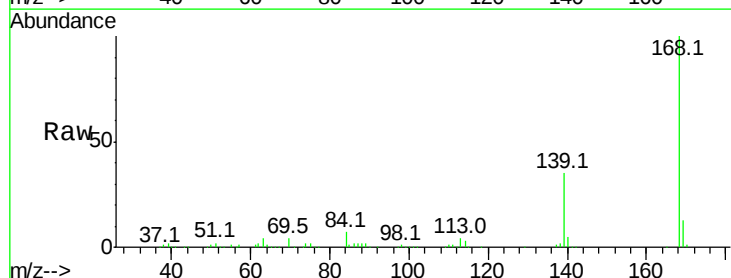


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

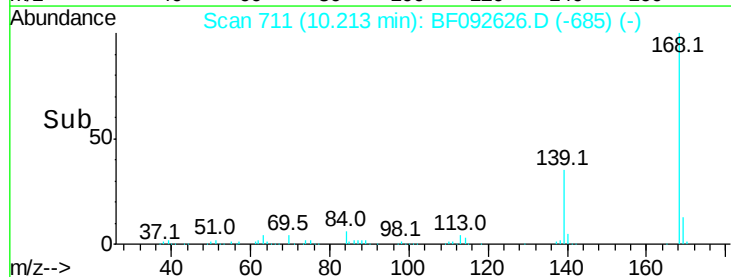
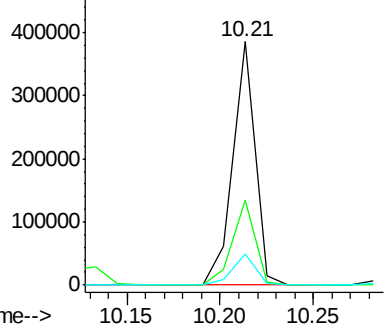


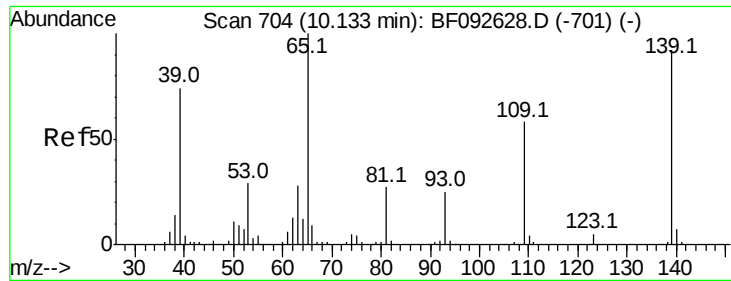
#54
 Dibenzofuran
 Concen: 11.96 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:168 Resp: 318795
 Ion Ratio Lower Upper
 168 100
 139 34.7 32.6 49.0
 169 12.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

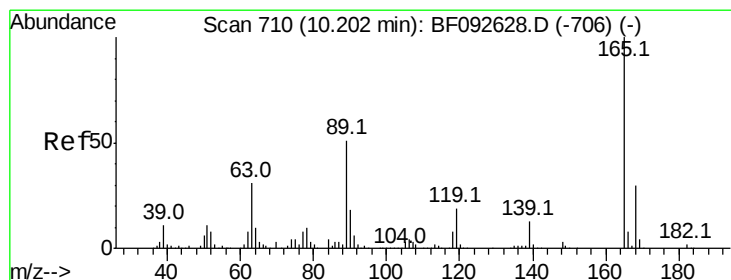
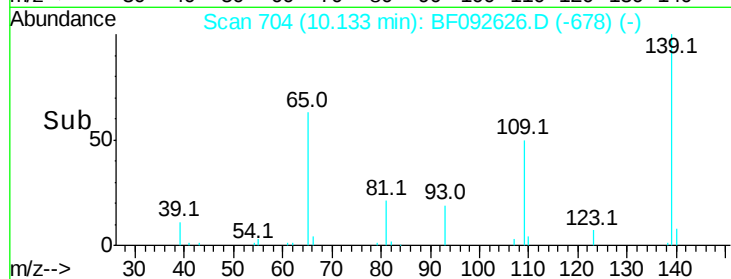
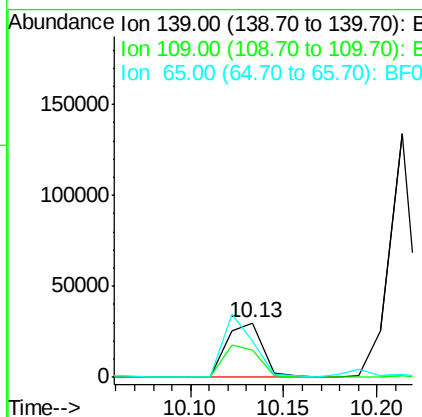
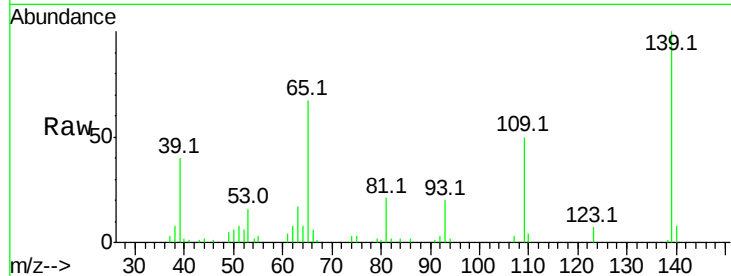




#55
4-Nitrophenol
Concen: 8.58 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

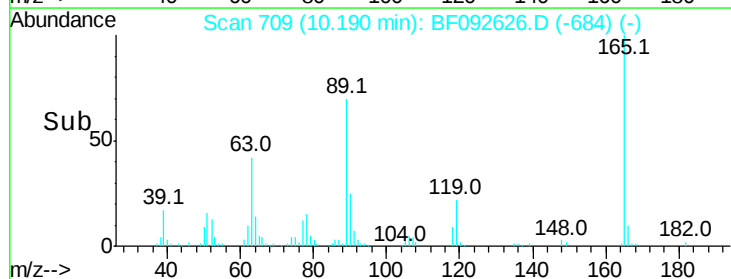
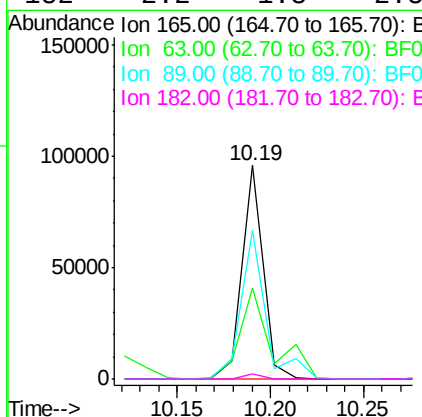
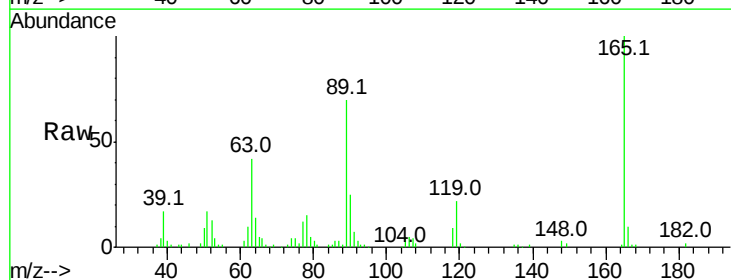
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

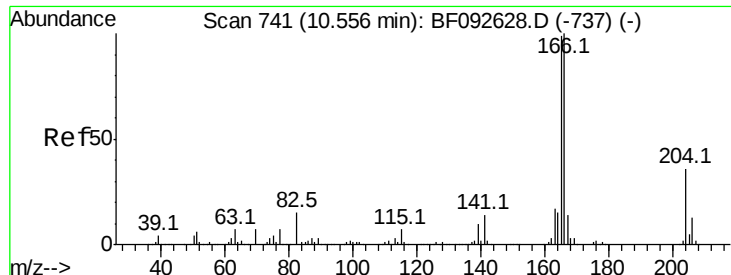
Tot Ion:139 Resp: 40442
Ion Ratio Lower Upper
139 100
109 50.0 52.2 92.2#
65 67.1 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 12.06 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:165 Resp: 75870
Ion Ratio Lower Upper
165 100
63 42.4 40.2 60.4
89 69.5 62.5 93.7
182 2.2 1.8 2.8

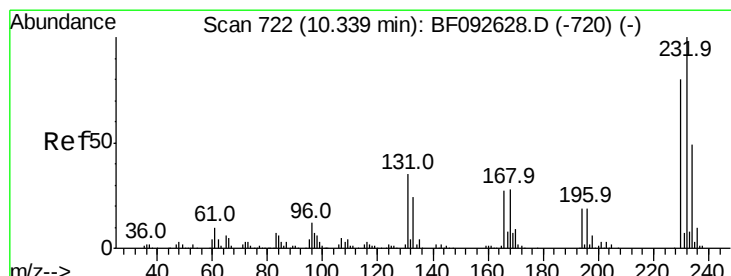
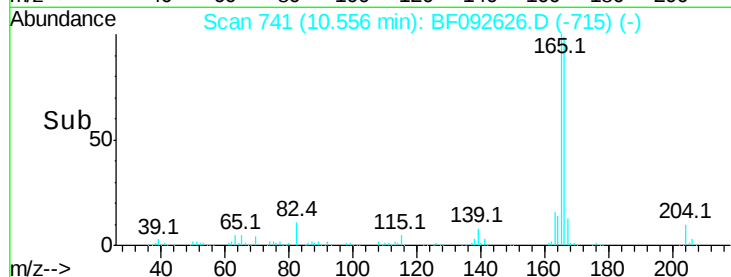
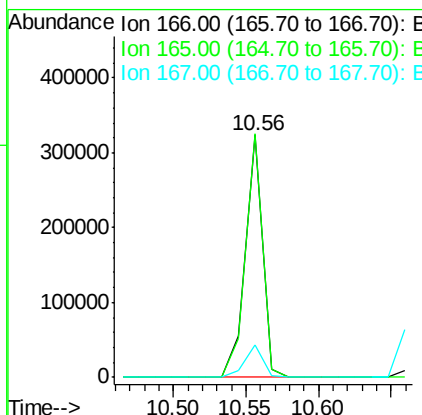
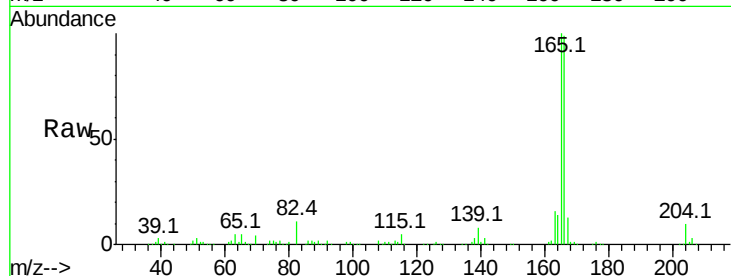




#57
 Fluorene
 Concen: 13.57 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

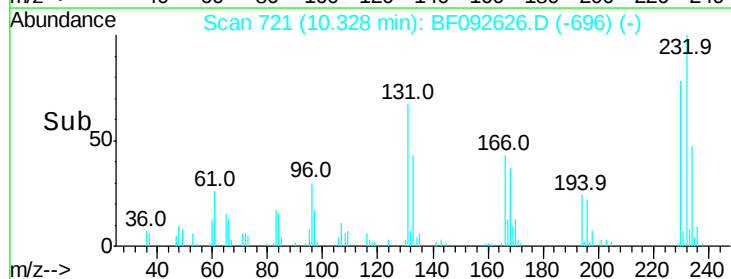
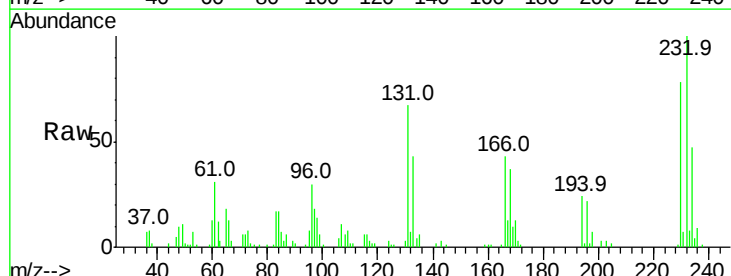
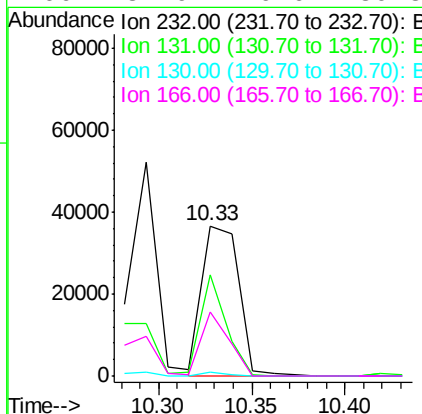
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

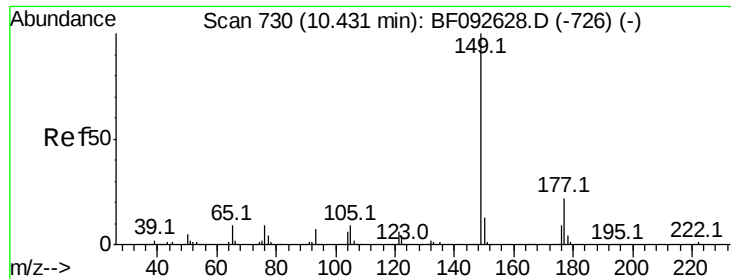
Tot Ion:166 Resp: 268152
 Ion Ratio Lower Upper
 166 100
 165 100.5 77.8 116.8
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.42 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:232 Resp: 50325
 Ion Ratio Lower Upper
 232 100
 131 46.9 40.1 60.1
 130 2.0 1.8 2.8
 166 31.9 26.6 39.8

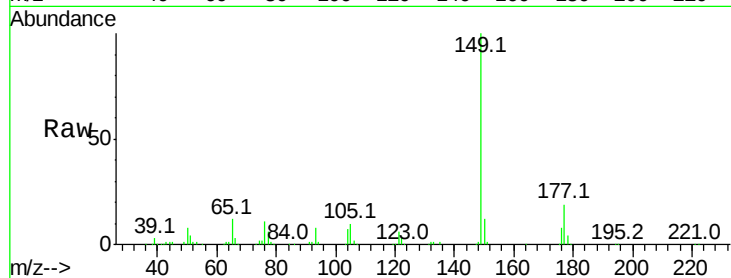




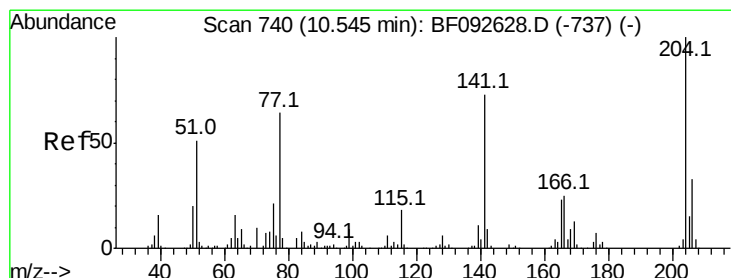
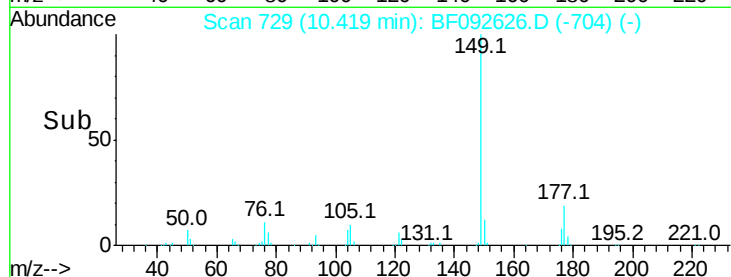
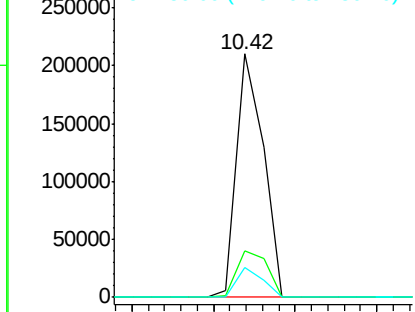
#59
Diethylphthalate
Concen: 10.72 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:149 Resp: 238361
Ion Ratio Lower Upper
149 100
177 19.1 16.6 25.0
150 12.4 10.4 15.6

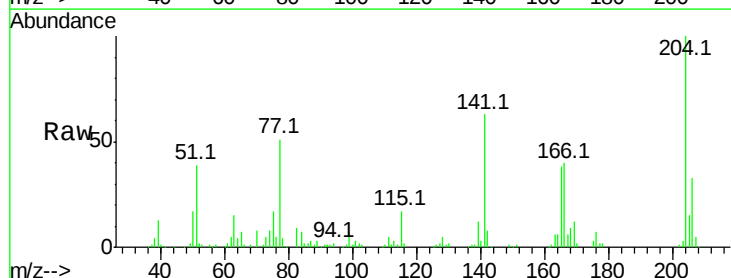


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

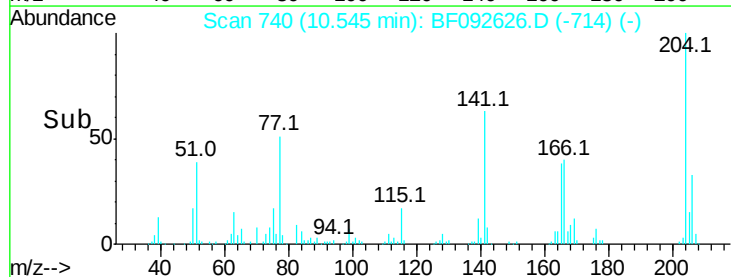
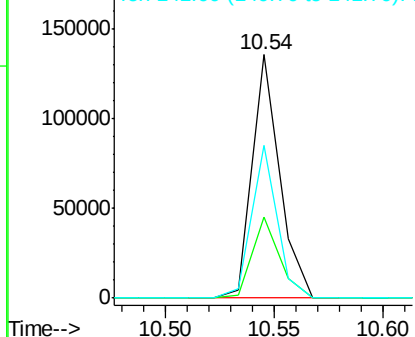


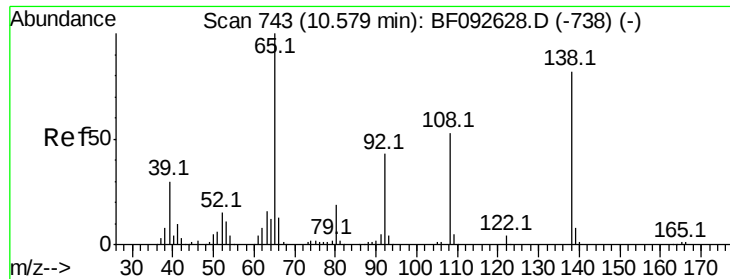
#60
4-Chlorophenyl-phenylether
Concen: 12.38 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:204 Resp: 118664
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 62.7 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

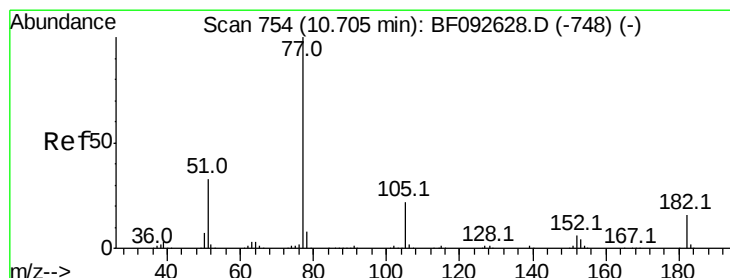
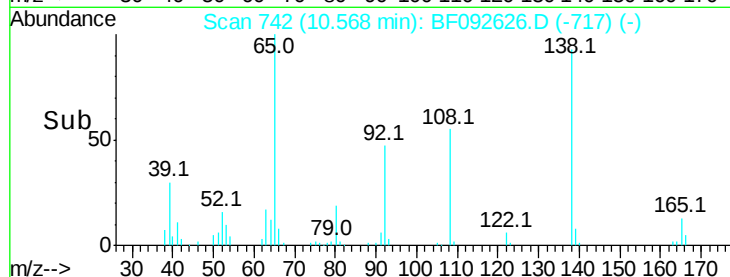
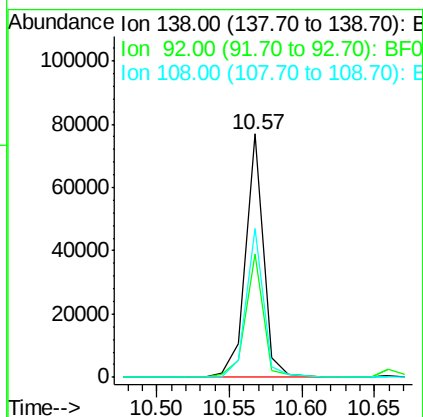
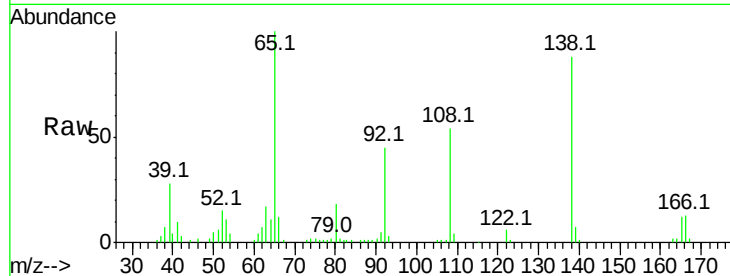




#61
4-Nitroaniline
Concen: 11.14 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

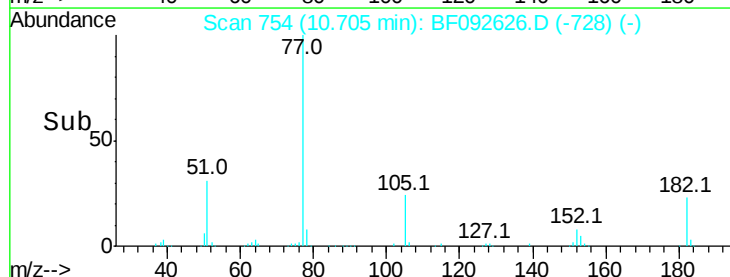
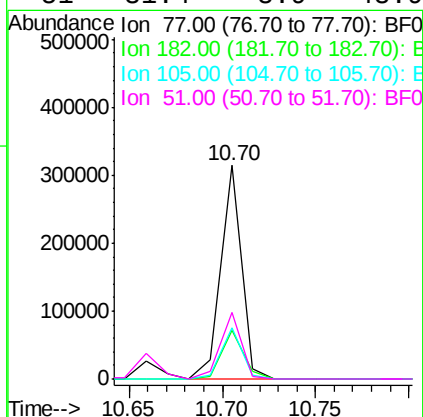
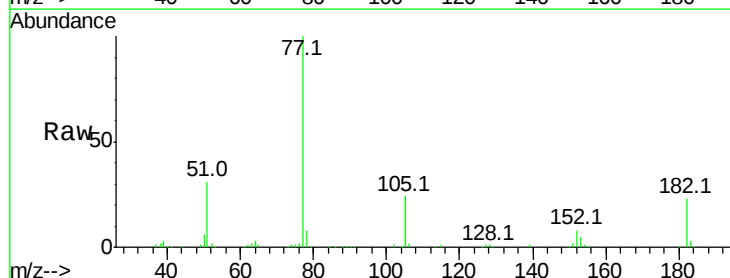
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

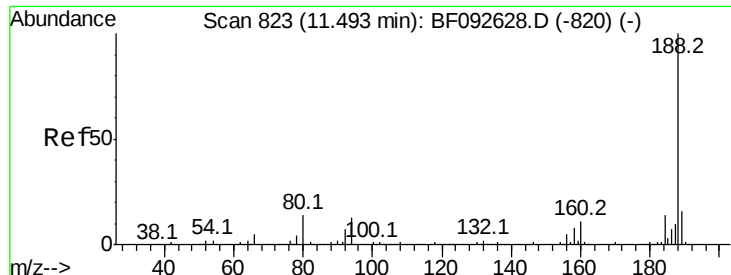
Tot Ion:138 Resp: 66117
Ion Ratio Lower Upper
138 100
92 50.6 31.7 71.7
108 61.0 52.6 92.6



#62
Azobenzene
Concen: 9.76 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion: 77 Resp: 246847
Ion Ratio Lower Upper
77 100
182 23.0 0.0 39.3
105 24.2 2.3 42.3
51 31.4 8.9 48.9

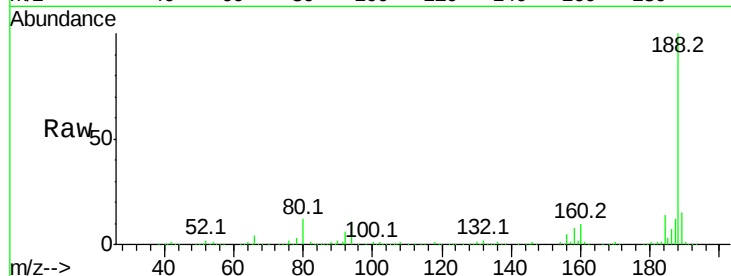




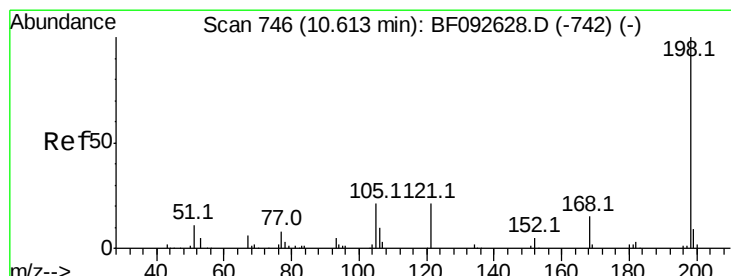
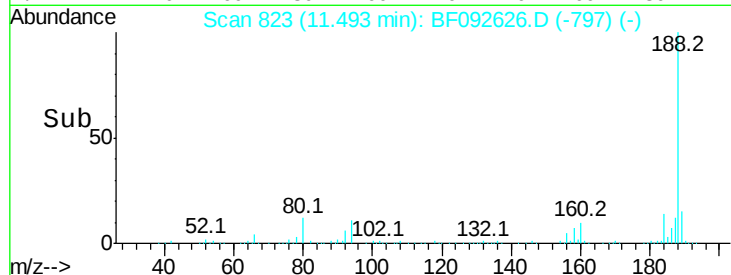
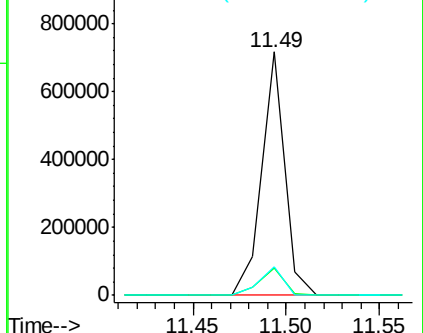
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:188 Resp: 618843
 Ion Ratio Lower Upper
 188 100
 94 11.0 10.0 15.0
 80 11.5 11.2 16.8

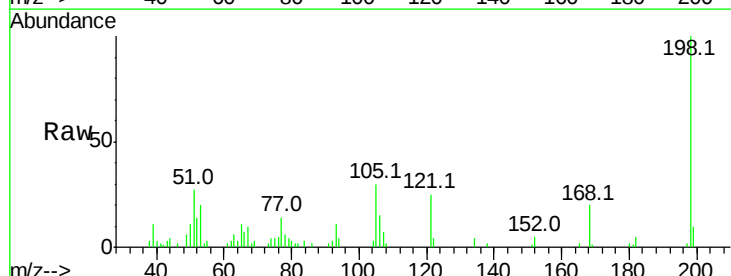


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

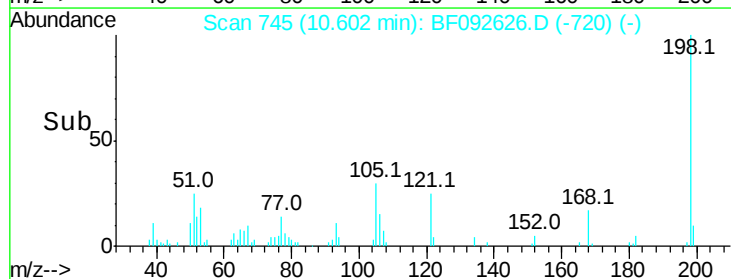
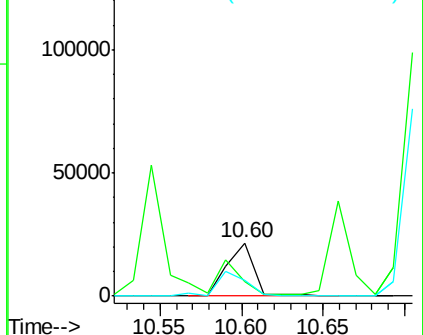


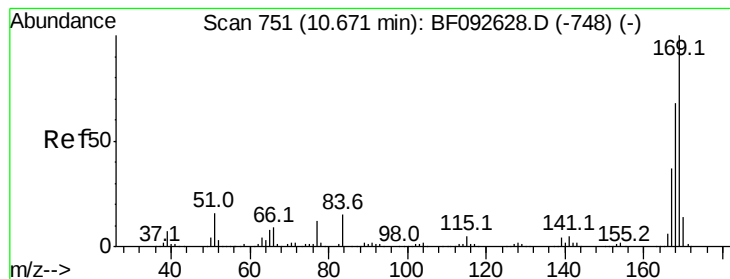
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.99 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:198 Resp: 24472
 Ion Ratio Lower Upper
 198 100
 51 27.0 6.7 46.7
 105 30.3 16.6 56.6



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

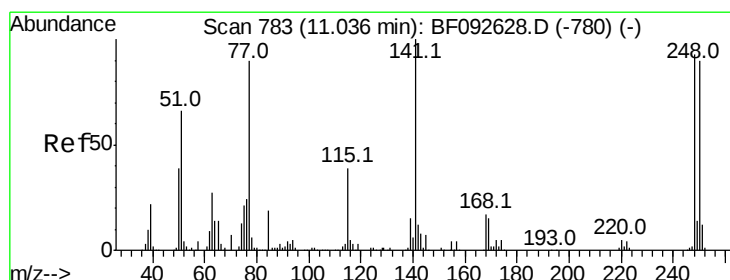
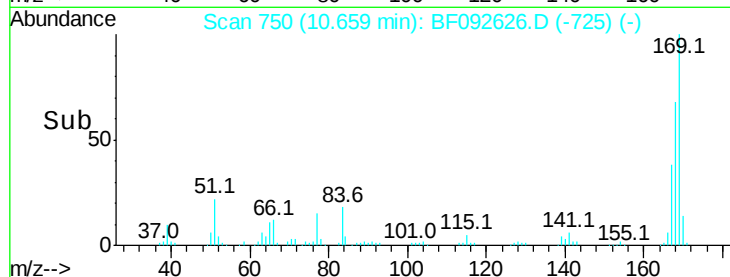
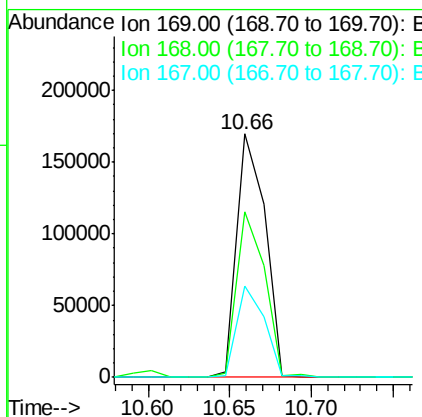
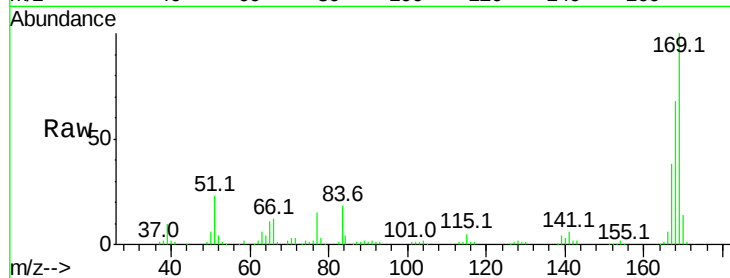




#65
n-Nitrosodiphenylamine
Concen: 10.50 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

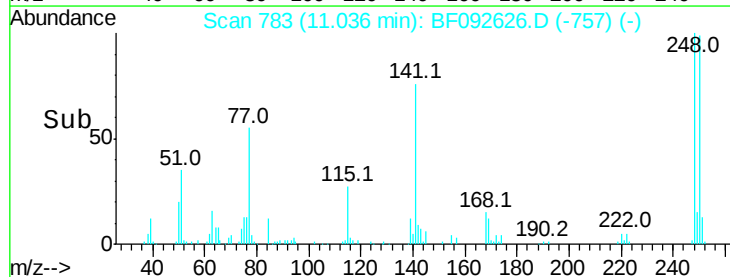
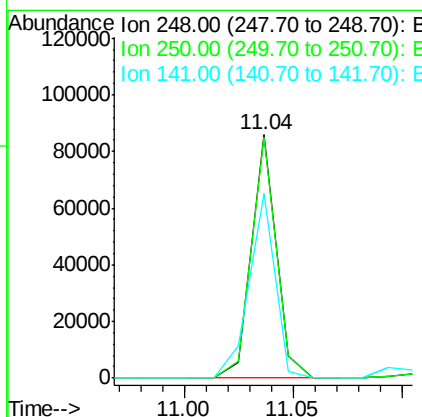
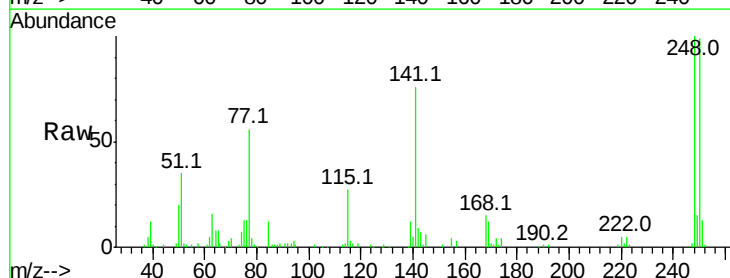
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

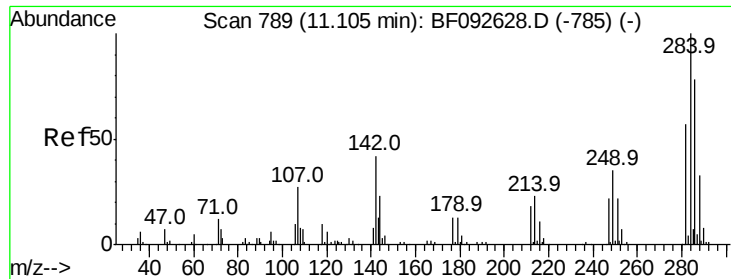
Tot Ion:169 Resp: 202908
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 37.6 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 10.96 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:248 Resp: 68459
Ion Ratio Lower Upper
248 100
250 99.0 76.9 115.3
141 75.7 68.2 102.4

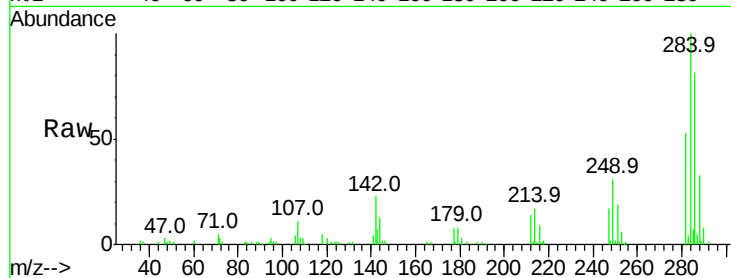




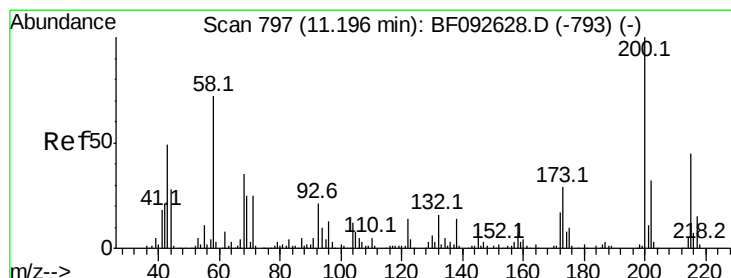
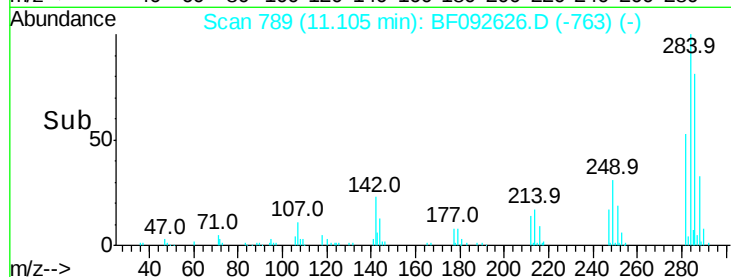
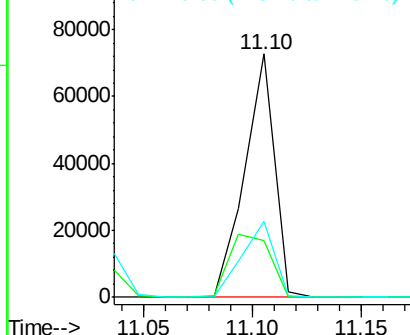
#67
Hexachlorobenzene
Concen: 10.94 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 69078
Ion Ratio Lower Upper
284 100
142 23.3 22.6 33.8
249 31.3 25.4 38.0

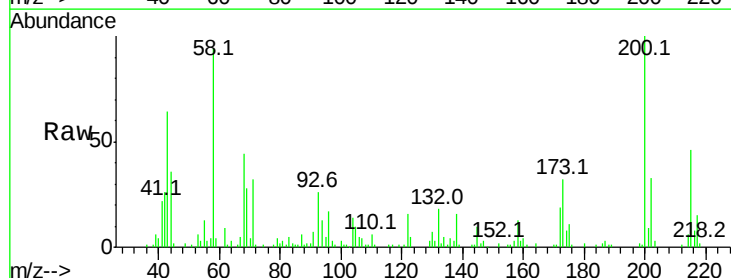


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

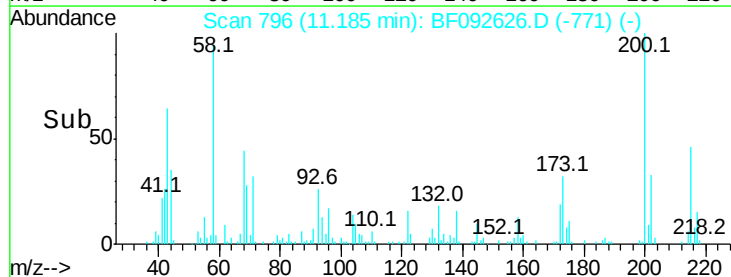
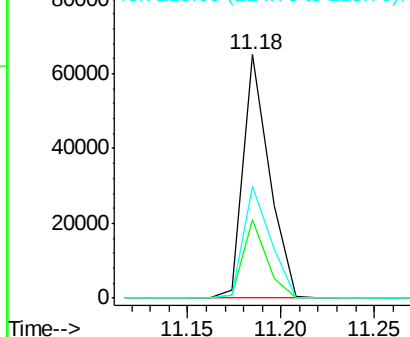


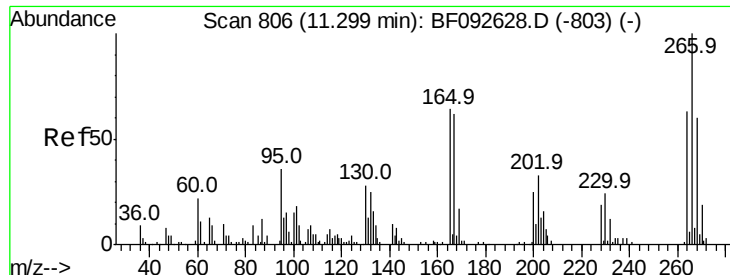
#68
Atrazine
Concen: 9.57 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:200 Resp: 63334
Ion Ratio Lower Upper
200 100
173 32.1 9.6 49.6
215 46.0 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

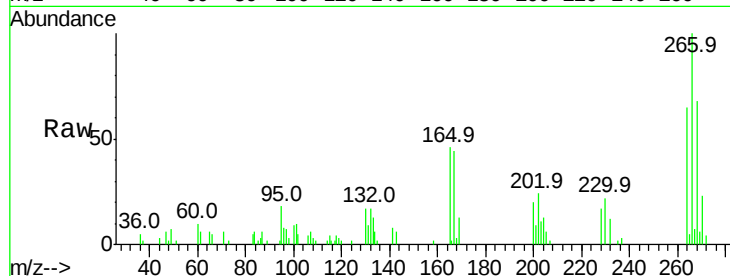




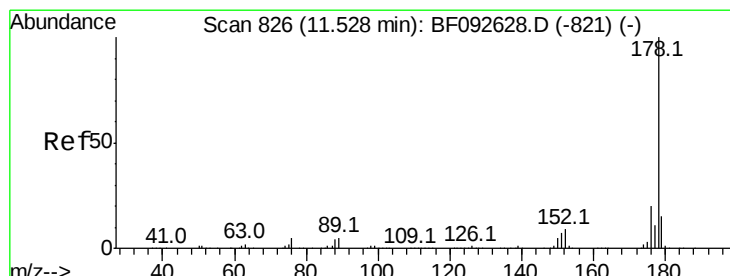
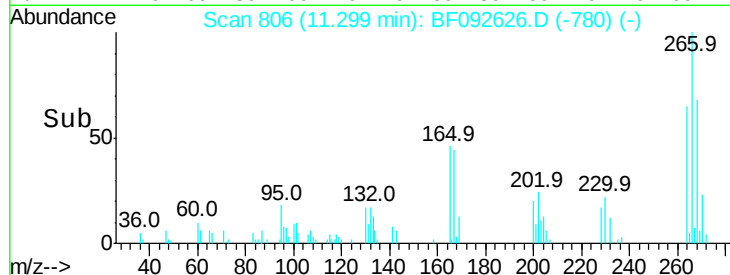
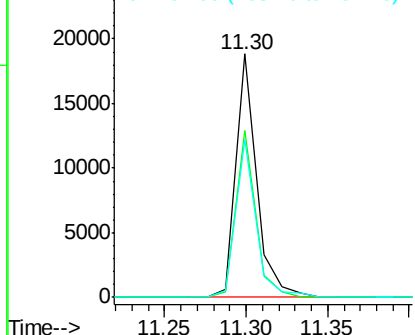
#69
 Pentachlorophenol
 Concen: 4.07 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.4	53.3	79.9
264	64.6	50.3	75.5

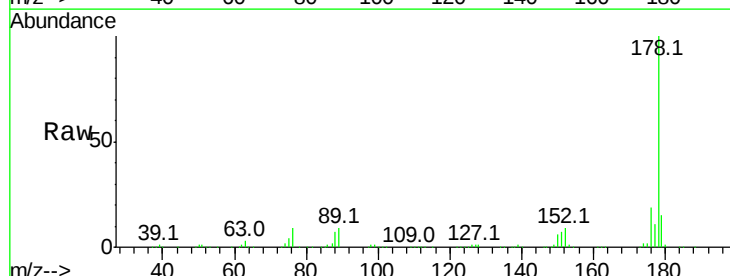


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

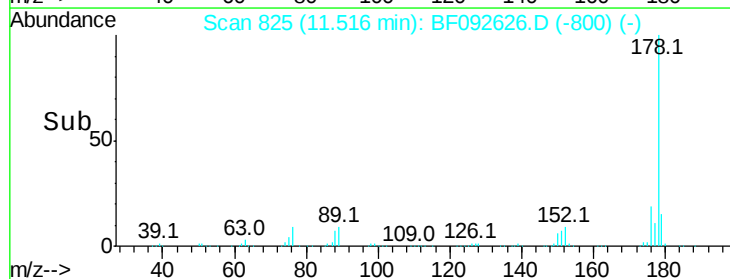
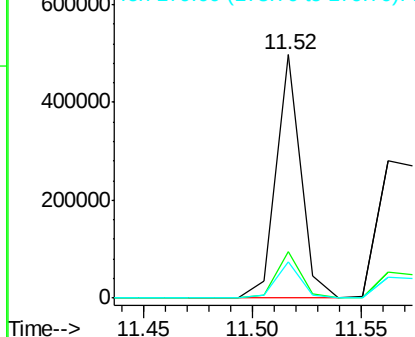


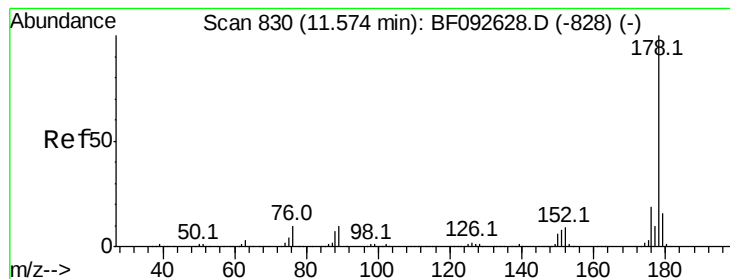
#70
 Phenanthrene
 Concen: 11.65 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.6	25.0
179	14.8	12.8	19.2



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





#71

Anthracene

Concen: 11.53 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

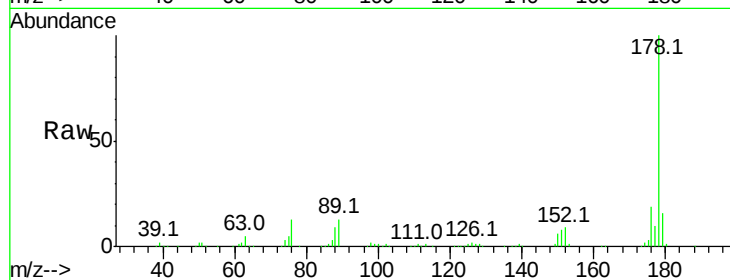
Tot Ion:178 Resp: 383885

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

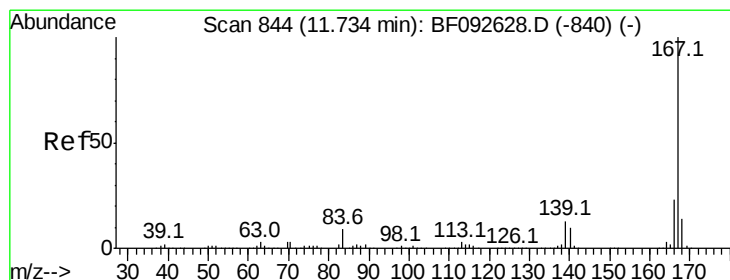
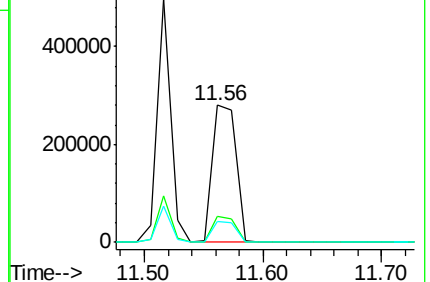
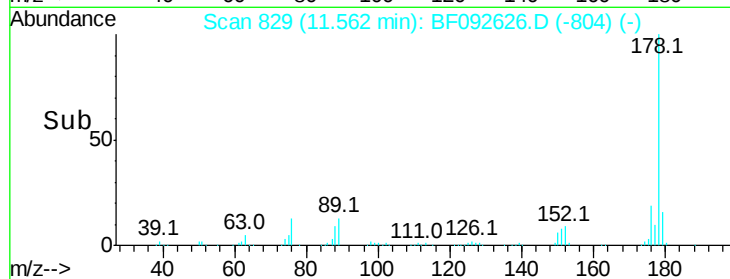
179 15.6 13.2 19.8



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: 11.50 ng

RT: 11.72 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

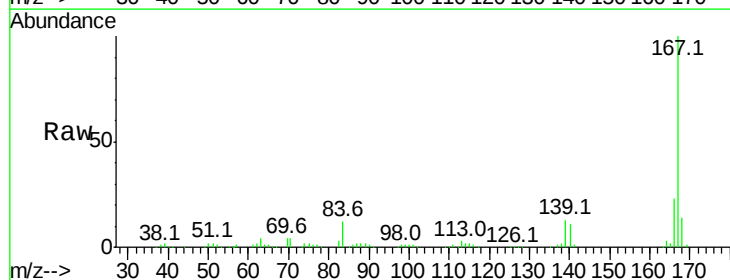
Tgt Ion:167 Resp: 365857

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.2

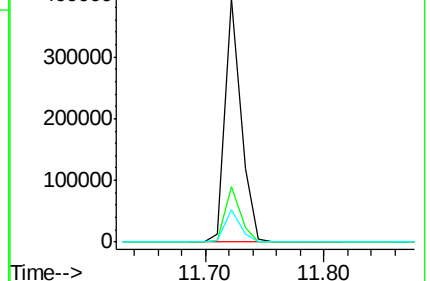
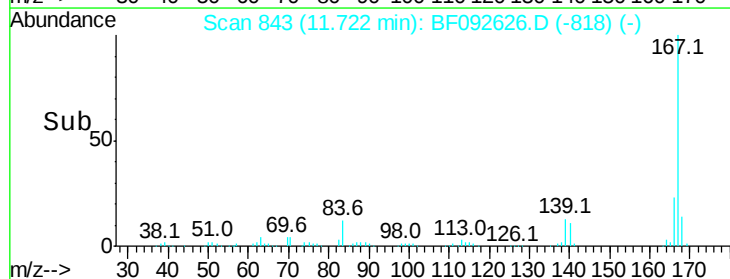
139 13.3 11.4 17.2

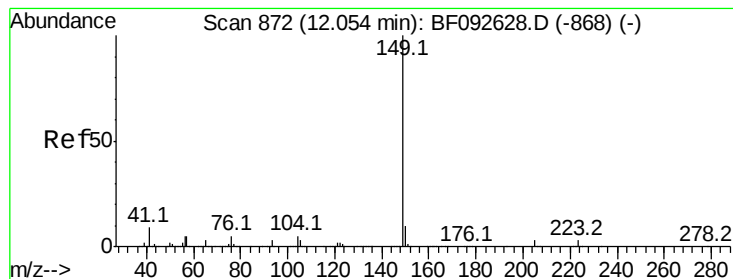


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.35 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

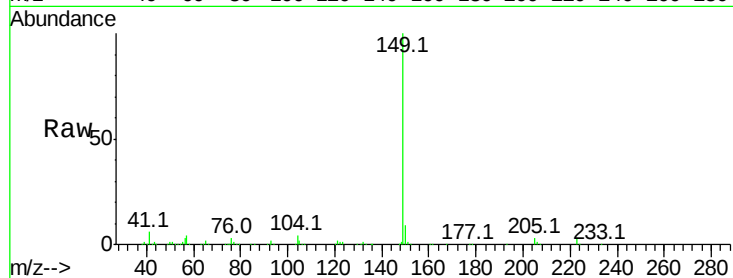
Tot Ion:149 Resp: 412714

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

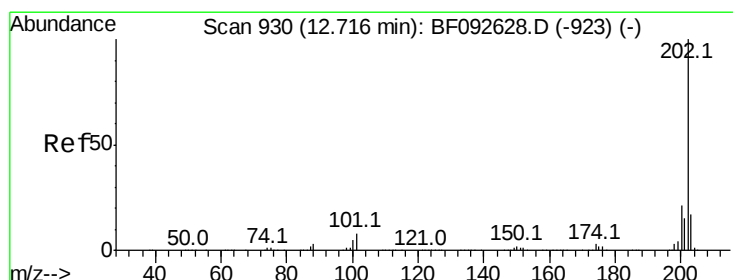
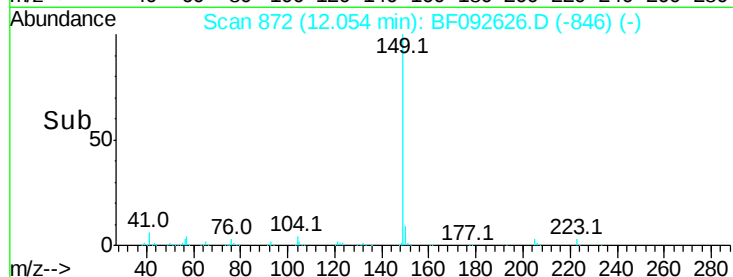
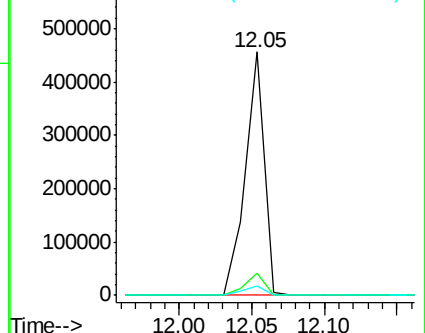
104 3.6 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.40 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

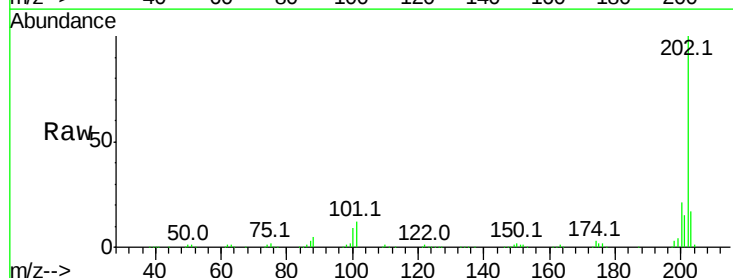
Tgt Ion:202 Resp: 413480

Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.6

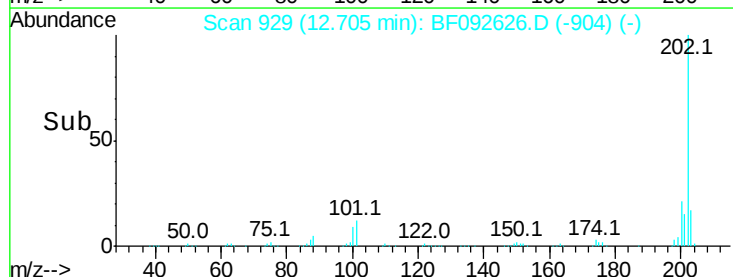
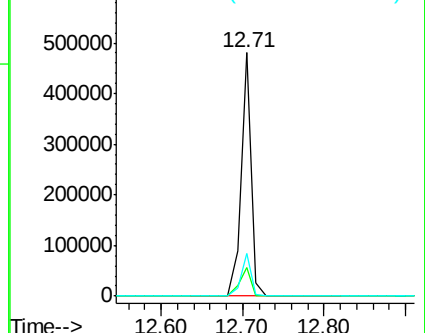
203 17.3 0.0 38.7

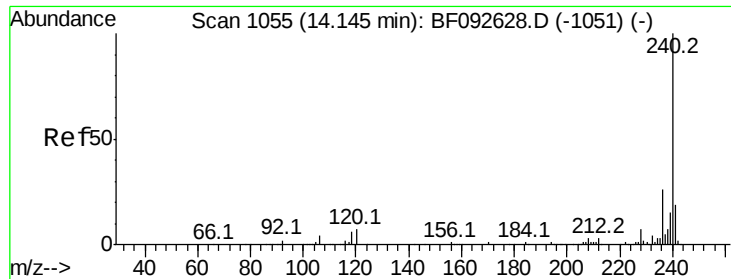


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

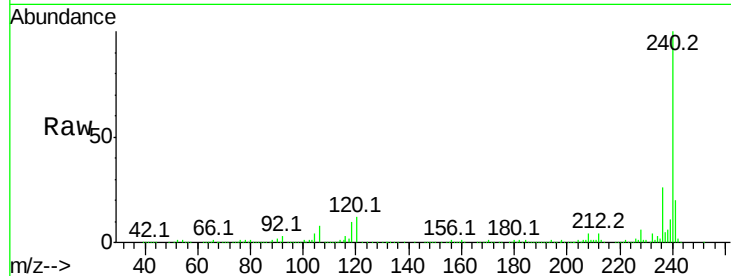
Tot Ion:240 Resp: 569913

Ion Ratio Lower Upper

240 100

120 12.1 12.9 19.3#

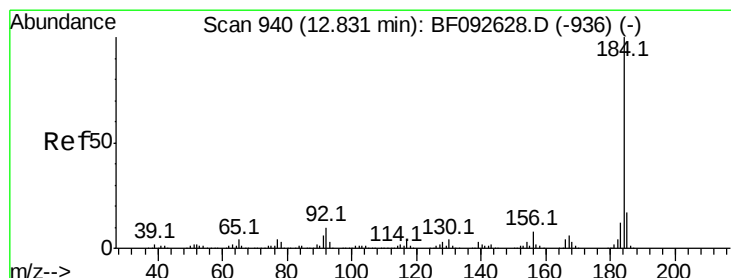
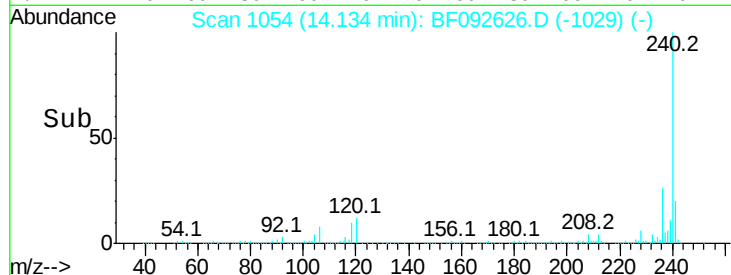
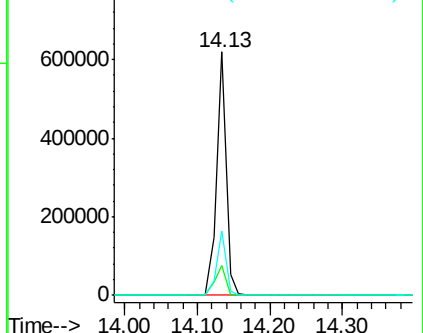
236 26.4 20.9 31.3



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: 12.34 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

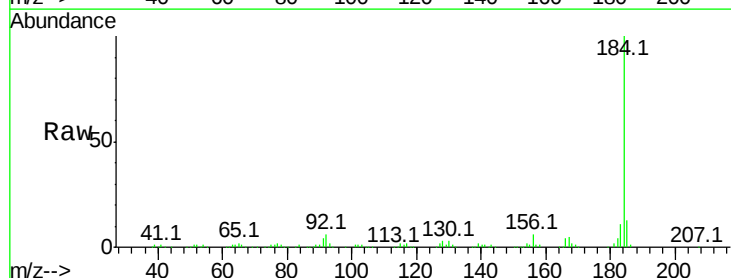
Tgt Ion:184 Resp: 261022

Ion Ratio Lower Upper

184 100

185 13.5 13.4 20.0

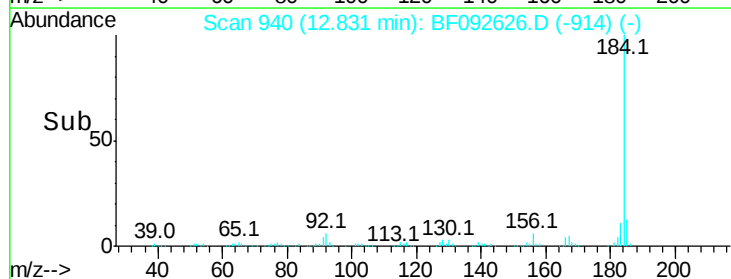
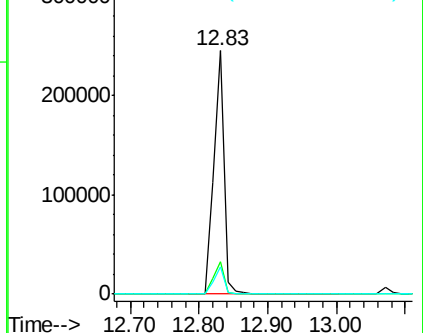
183 11.3 9.2 13.8

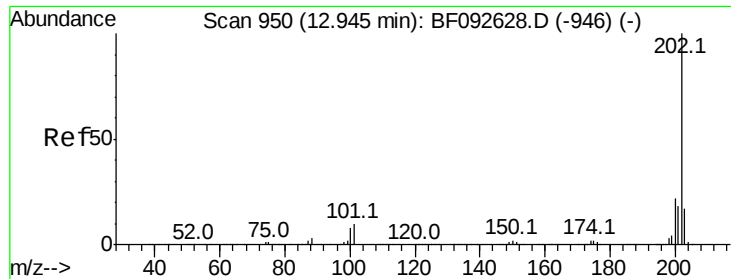


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

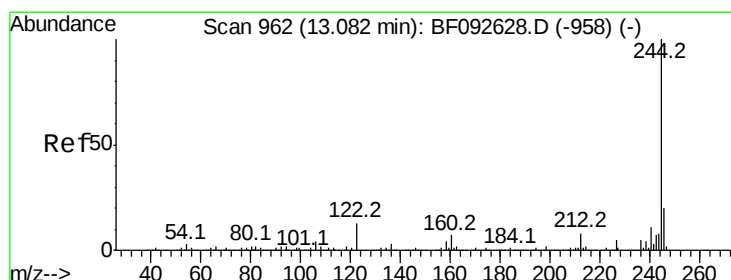
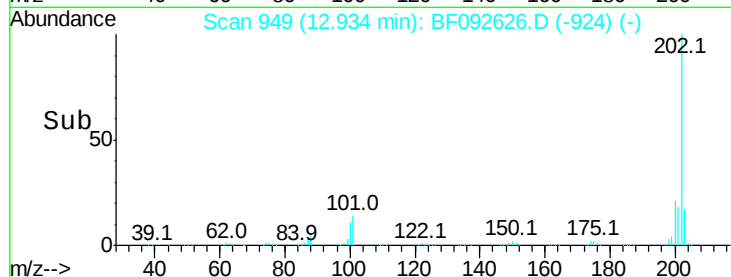
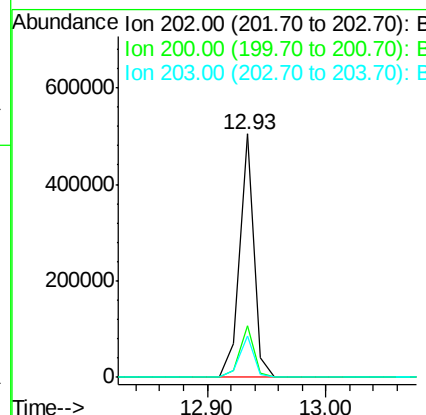
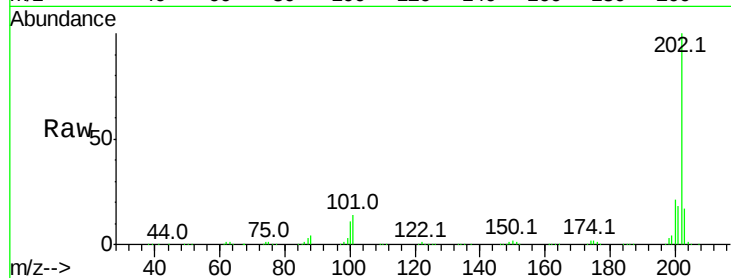




#77
Pvrene
Concen: 10.26 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

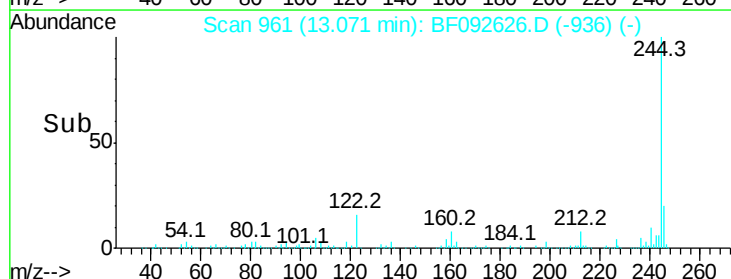
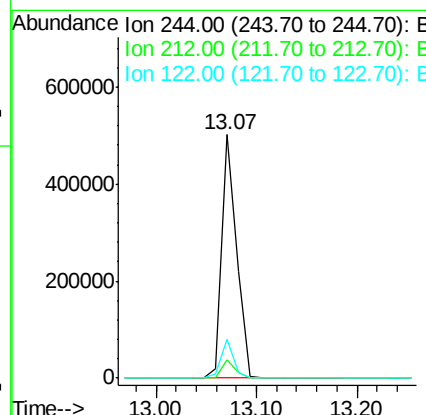
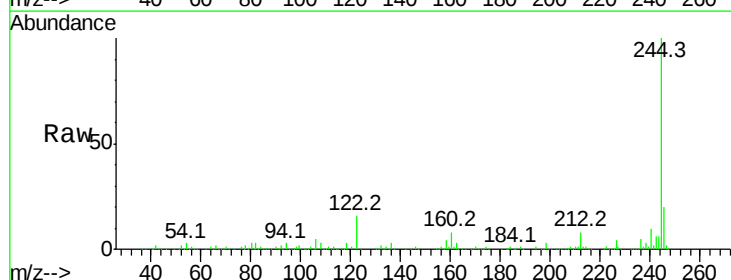
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

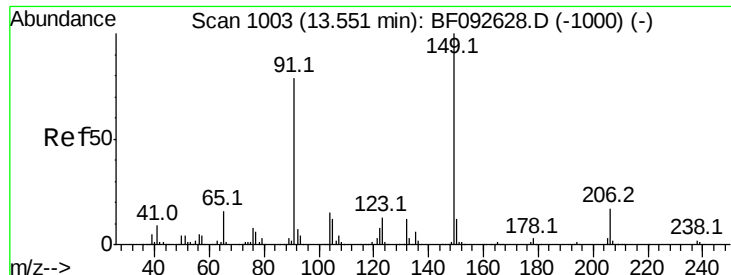
Tot Ion:202 Resp: 423816
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.0 14.7 22.1



#78
Terphenyl-d14
Concen: 24.01 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:244 Resp: 513962
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 15.8 11.4 17.2

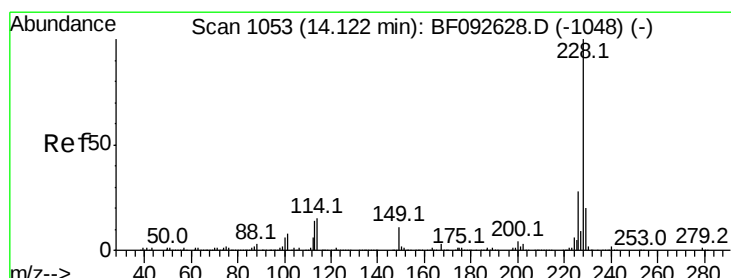
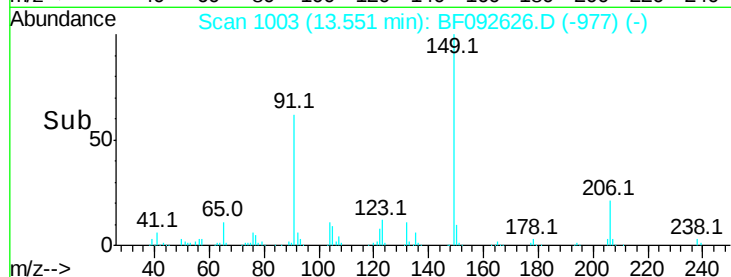
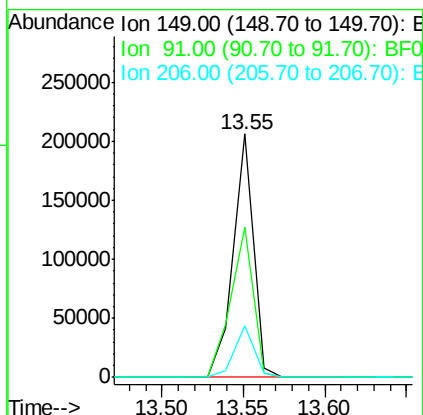
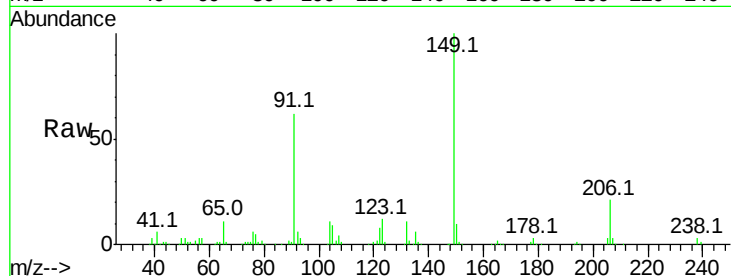




#79
Butylbenzylphthalate
Concen: 10.54 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

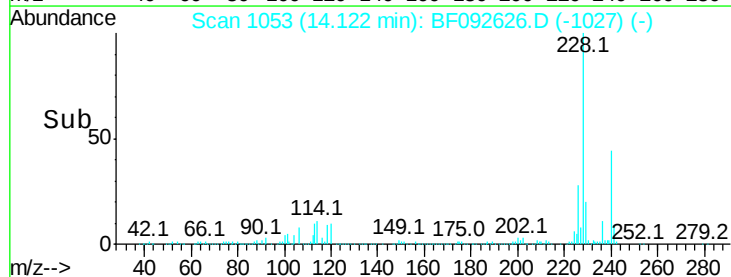
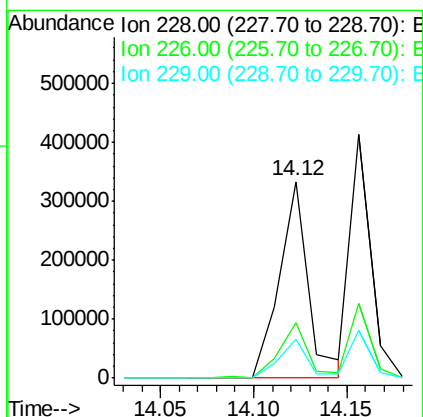
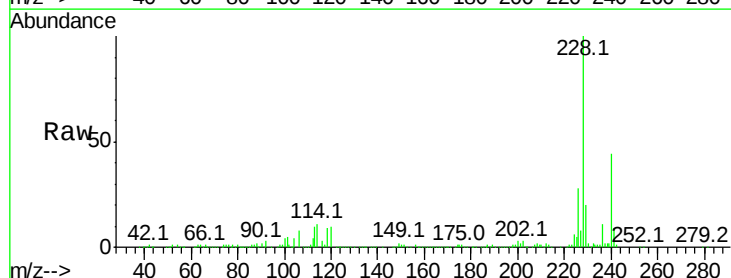
Instrument :
BNA_F
ClientSampleID :
SSTDIC010

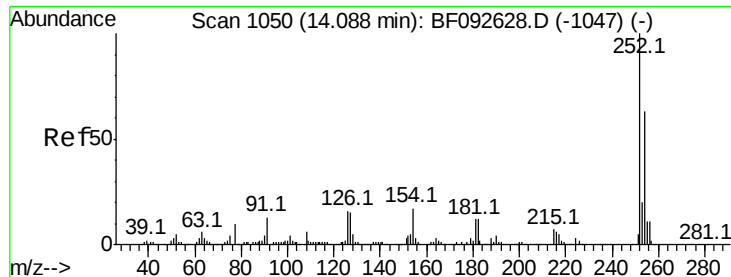
Tot Ion:149 Resp: 176278
Ion Ratio Lower Upper
149 100
91 61.5 63.9 95.9#
206 21.1 14.6 21.8



#80
Benzo(a)anthracene
Concen: 11.79 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092626.D
Acq: 30 Jan 2017 11:49

Tgt Ion:228 Resp: 361044
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 19.7 16.2 24.4

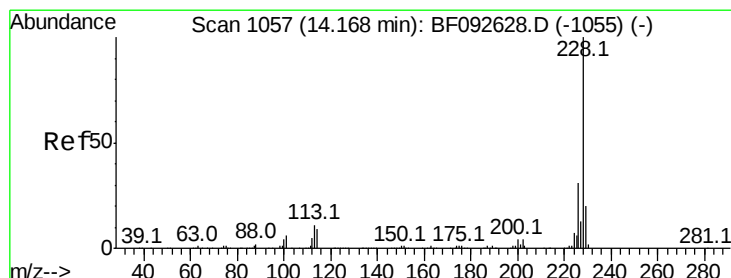
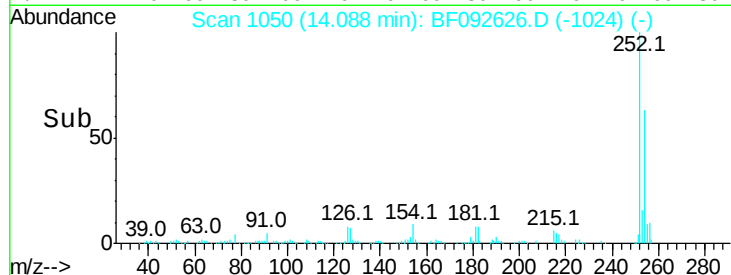
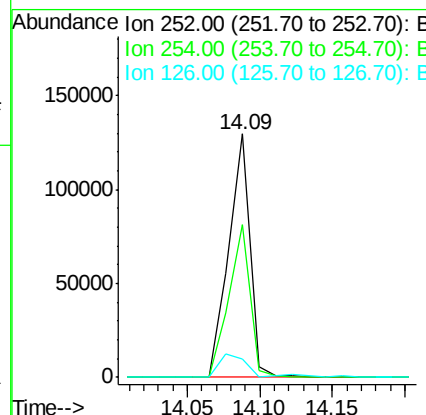
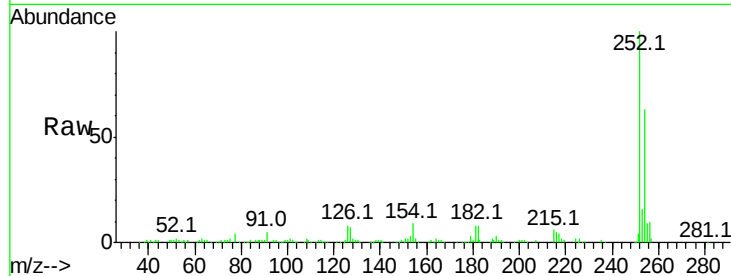




#81
 3,3'-Dichlorobenzidine
 Concen: 11.34 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

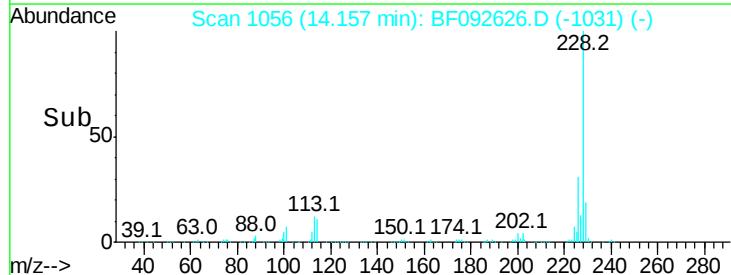
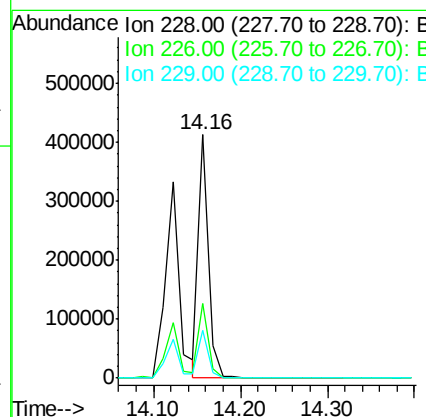
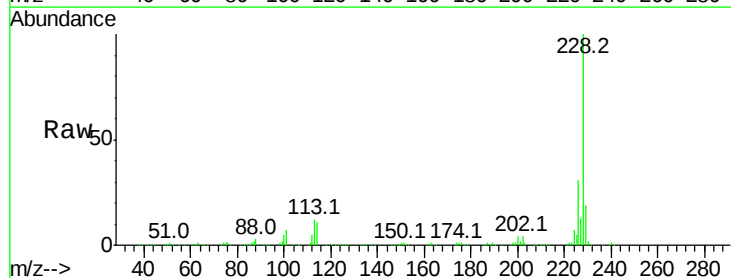
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

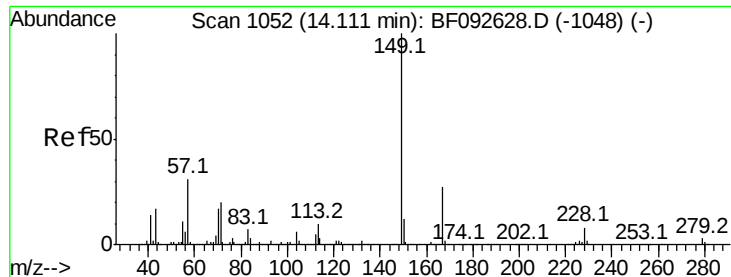
Tot Ion:252 Resp: 131924
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.3 78.5
 126 7.5 13.6 20.4#



#82
 Chrysene
 Concen: 10.05 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:228 Resp: 328884
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.0
 229 19.4 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.48 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

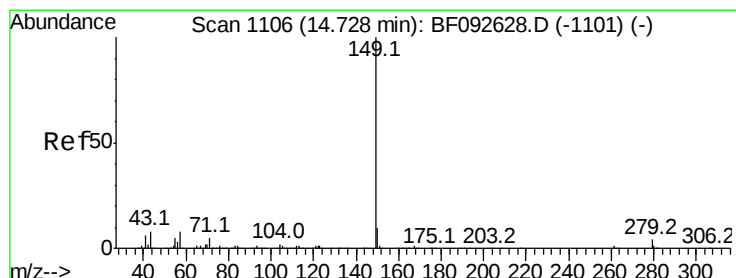
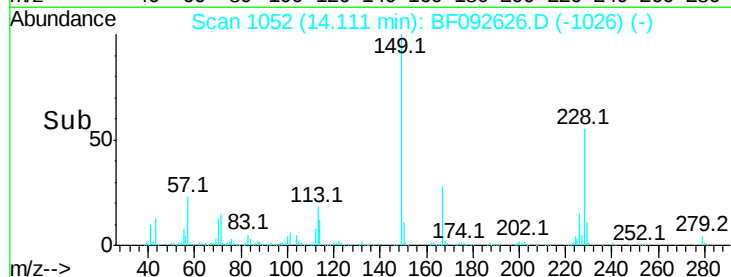
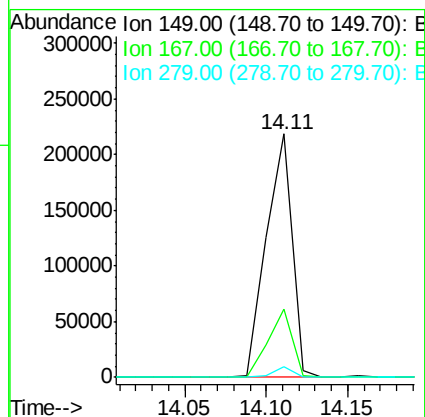
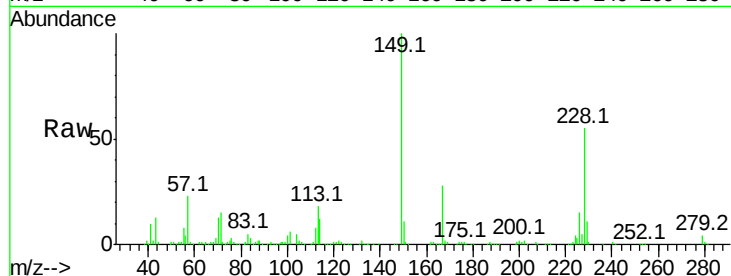
Tot Ion:149 Resp: 241823

Ion Ratio Lower Upper

149 100

167 27.9 20.2 30.4

279 4.1 1.8 2.8#



#84

Di-n-octyl phthalate

Concen: 10.50 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

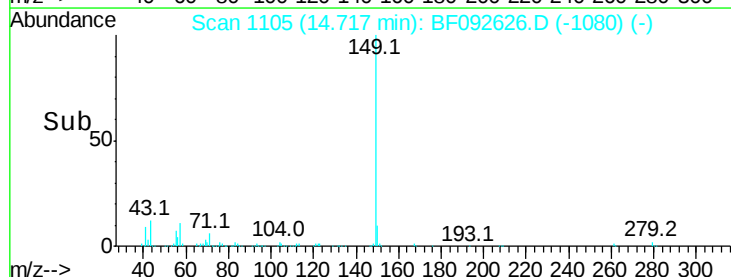
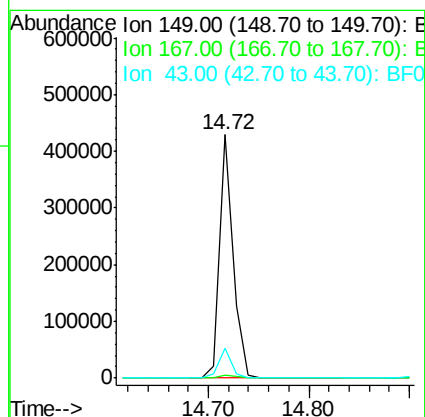
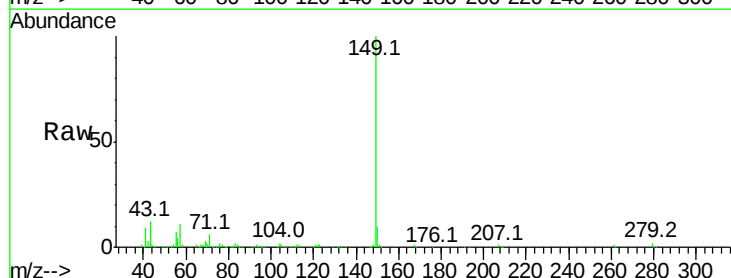
Tgt Ion:149 Resp: 401497

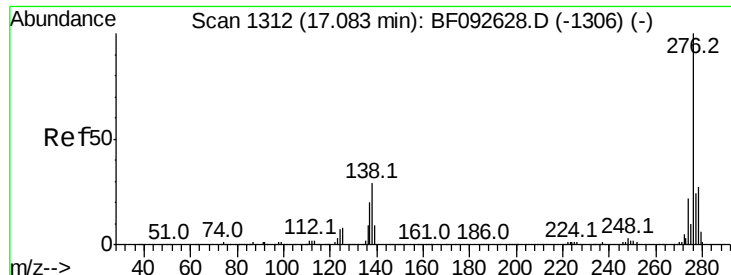
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 8.9 13.3

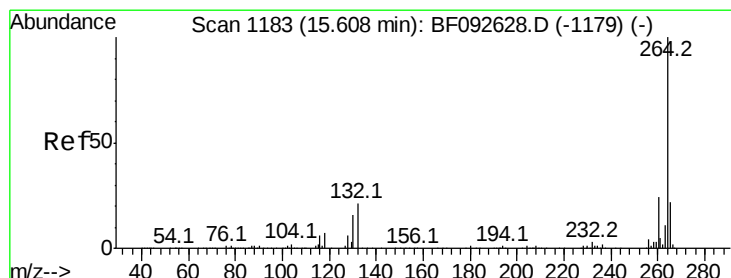
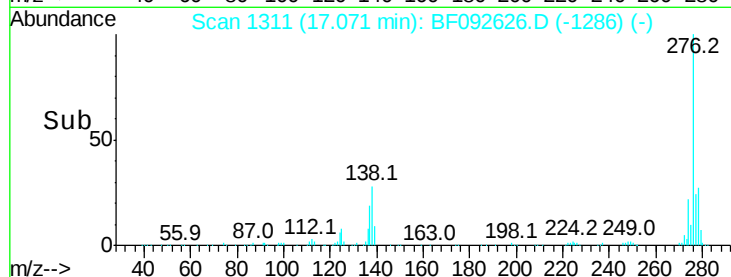
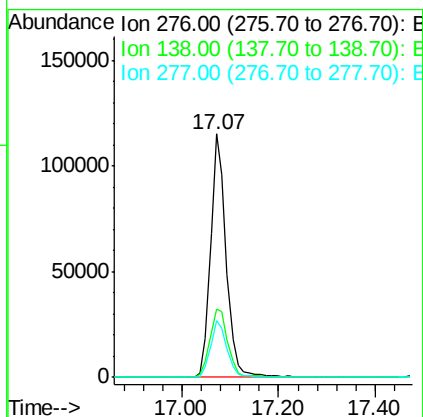
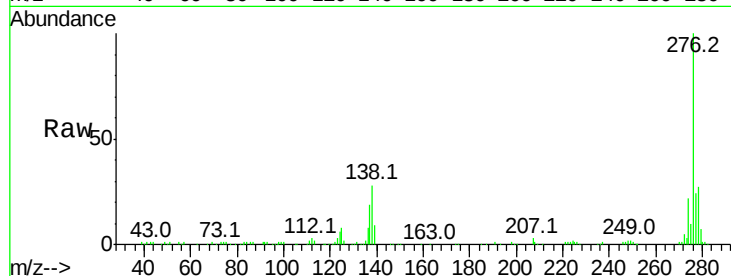




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.93 ng
 RT: 17.07 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

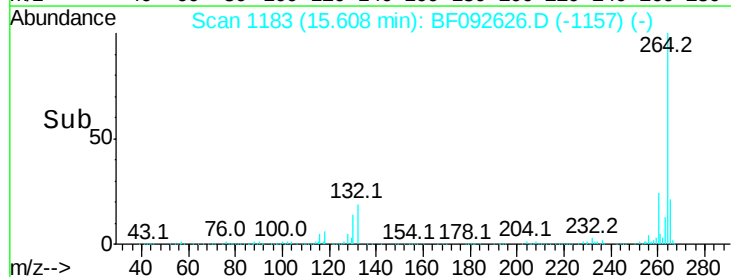
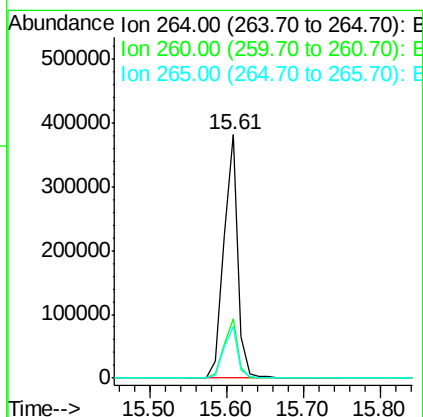
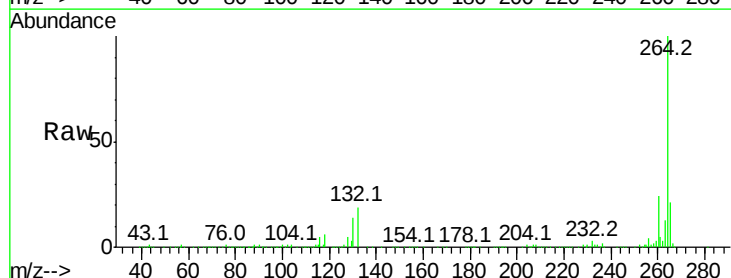
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

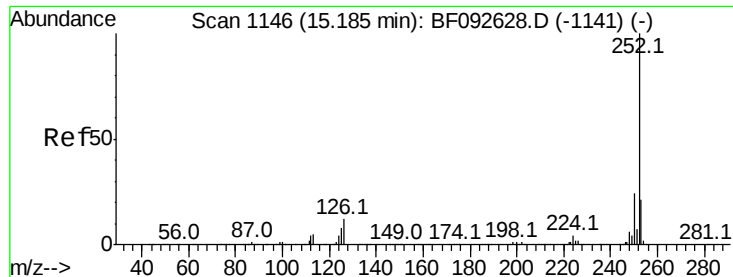
Tot Ion:276 Resp: 264617
 Ion Ratio Lower Upper
 276 100
 138 32.1 21.8 32.6
 277 24.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Tgt Ion:264 Resp: 489611
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.2 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 10.45 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

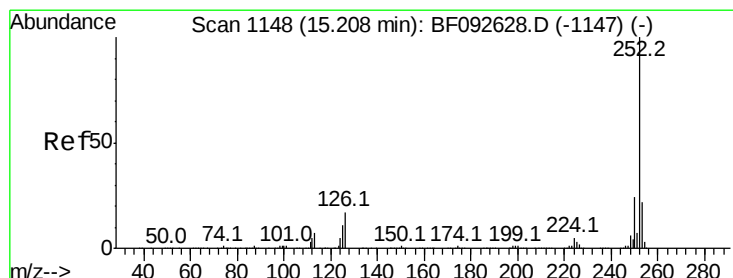
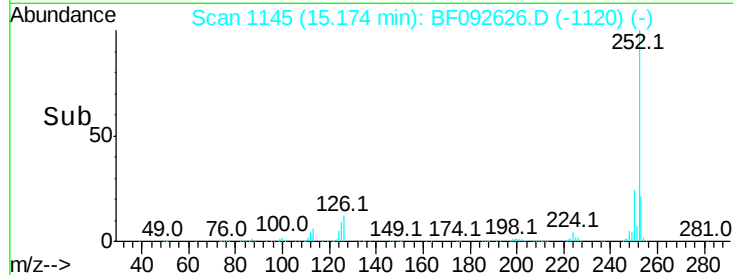
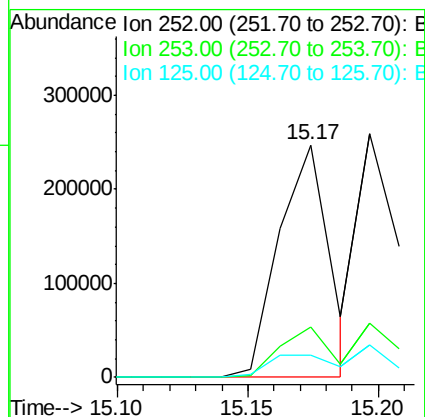
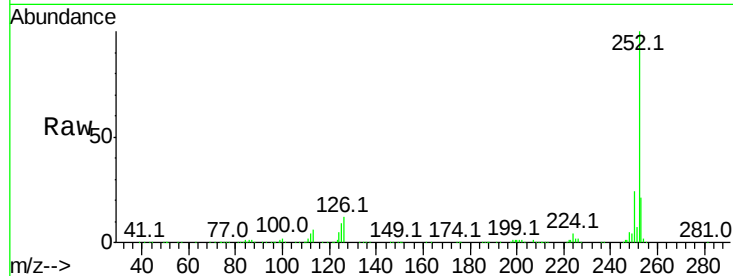
Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:252 Resp: 328530

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	9.5	9.8	14.6#



#88

Benzo(k)fluoranthene

Concen: 12.57 ng

RT: 15.17 min Scan# 1145

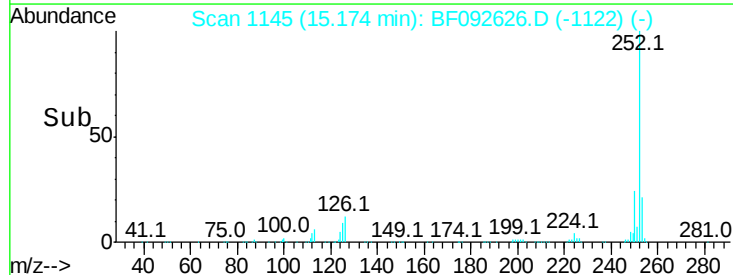
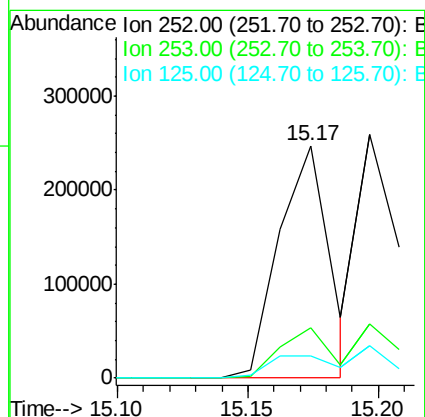
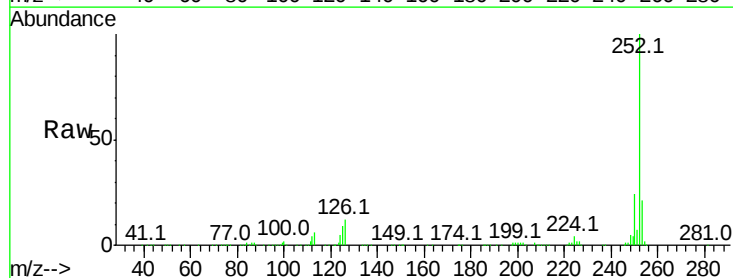
Delta R.T. -0.03 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Tgt Ion:252 Resp: 328530

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	9.5	8.9	13.3





#89

Benzo(a)pyrene

Concen: 11.01 ng

RT: 15.54 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

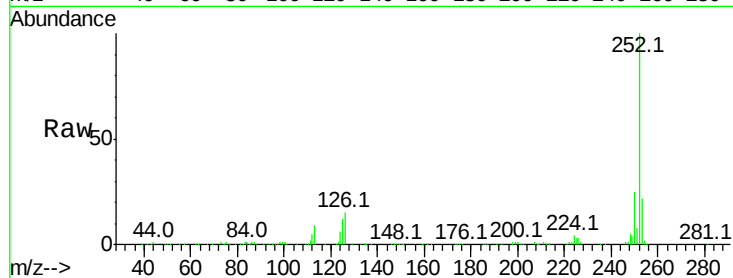
Tot Ion:252 Resp: 292872

Ion Ratio Lower Upper

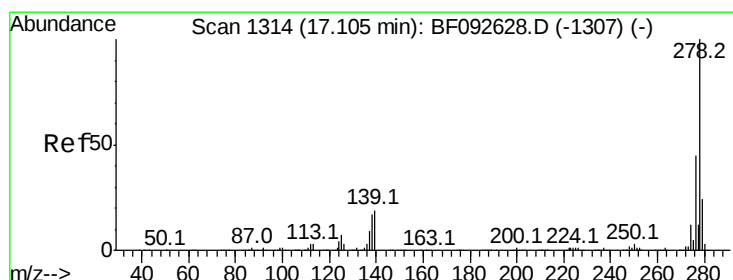
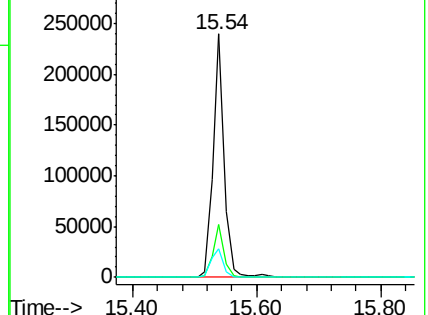
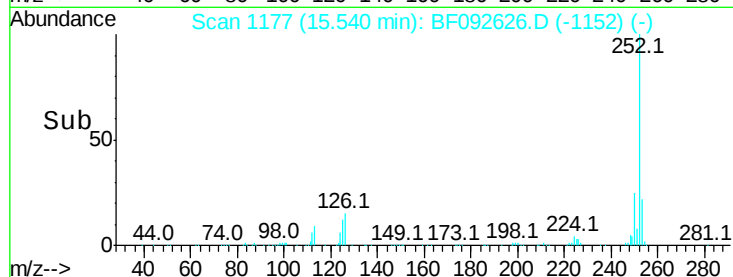
252 100

253 21.8 18.2 27.2

125 11.7 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.70 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF092626.D

Acq: 30 Jan 2017 11:49

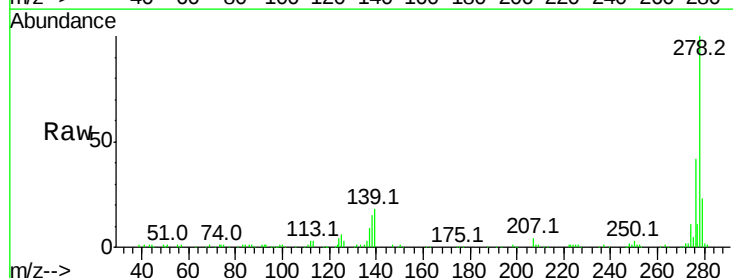
Tgt Ion:278 Resp: 230152

Ion Ratio Lower Upper

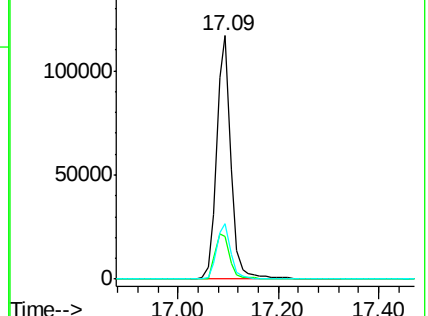
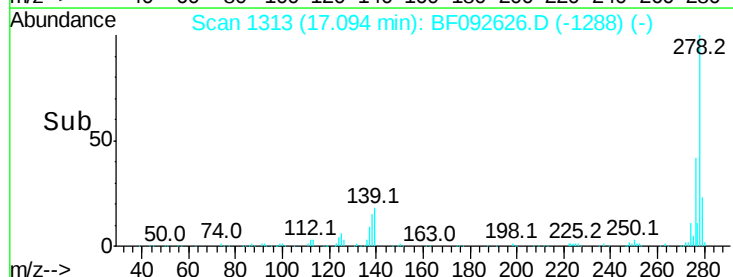
278 100

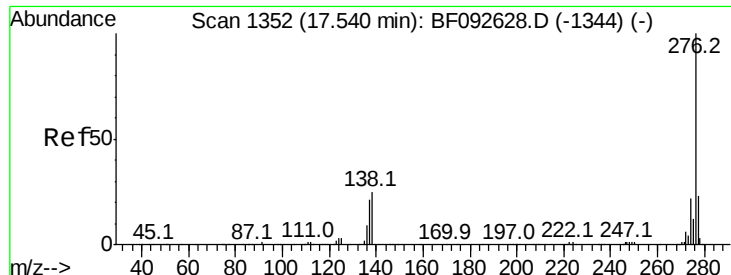
139 17.6 14.8 22.2

279 22.8 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

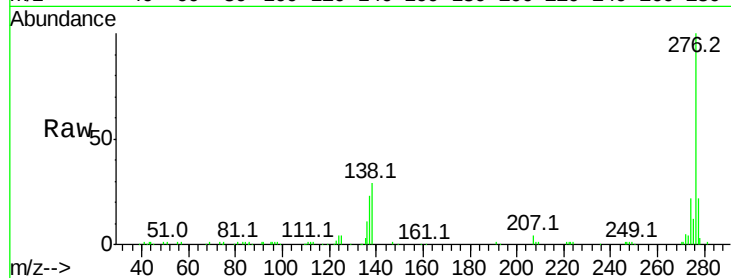




#91
 Benzo(a,h,i)perylene
 Concen: 10.21 ng
 RT: 17.52 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF092626.D
 Acq: 30 Jan 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.2	28.8
138	28.7	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

