

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099399.D
 Acq On : 12 Oct 2017 17:18
 Operator : SJ/JU
 Sample : I5637-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Quant Time: Oct 13 00:52:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127612	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	507708	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	204590	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	302753	20.00	ng	0.00
75) Chrysene-d12	14.02	240	205686	20.00	ng	0.00
86) Perylene-d12	15.50	264	173031	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	998420	124.55	ng	0.02
7) Phenol-d6	6.50	99	1193620	120.70	ng	0.01
23) Nitrobenzene-d5	7.42	82	713783	90.16	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	181976	108.70	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1152332	94.03	ng	0.00
78) Terphenyl-d14	12.96	244	755554	83.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.66	88	81668	21.33	ng	96
3) Pyridine	3.46	79	216516	20.90	ng	90
4) n-Nitrosodimethylamine	3.38	42	99042	22.55	ng	81
6) Aniline	6.52	93	172480	12.92	ng	96
8) 2-Chlorophenol	6.65	128	234528	25.83	ng	94
9) Benzaldehyde	6.40	77	89608	15.62	ng	95
10) Phenol	6.51	94	289748	26.20	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	232855	27.08	ng	96
12) 1,3-Dichlorobenzene	6.79	146	242976	25.56	ng	97
13) 1,4-Dichlorobenzene	6.87	146	247236	25.56	ng	99
14) 1,2-Dichlorobenzene	7.03	146	228836	25.60	ng	96
15) Benzyl Alcohol	7.00	79	183559	25.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	311823	23.28	ng	93
17) 2-Methylphenol	7.11	107	191392	25.77	ng	99
18) Hexachloroethane	7.36	117	79541	22.88	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	150956	23.91	ng	93
20) 3+4-Methylphenols	7.26	107	232863	24.78	ng	# 69
22) Acetophenone	7.26	105	313961	25.52	ng	# 96
24) Nitrobenzene	7.44	77	231998	25.83	ng	95
25) Isophorone	7.67	82	419434	25.63	ng	98
26) 2-Nitrophenol	7.75	139	127693	29.57	ng	92
27) 2,4-Dimethylphenol	7.79	122	200753	24.62	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	277685	27.22	ng	98
29) 2,4-Dichlorophenol	8.00	162	186588	26.65	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	189603	27.07	ng	98
31) Naphthalene	8.16	128	653285	27.40	ng	100
32) Benzoic acid	7.87	122	32966	4.92	ng	98
33) 4-Chloroaniline	8.21	127	140973	14.16	ng	96
34) Hexachlorobutadiene	8.27	225	92606	25.67	ng	99
35) Caprolactam	8.57	113	56539	25.17	ng	# 85
36) 4-Chloro-3-methylphenol	8.69	107	183418	23.30	ng	94
37) 2-Methylnaphthalene	8.85	142	441743	28.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	166429	27.28	ng	98
40) Hexachlorocyclopentadiene	8.99	237	6905	2.48	ng	97

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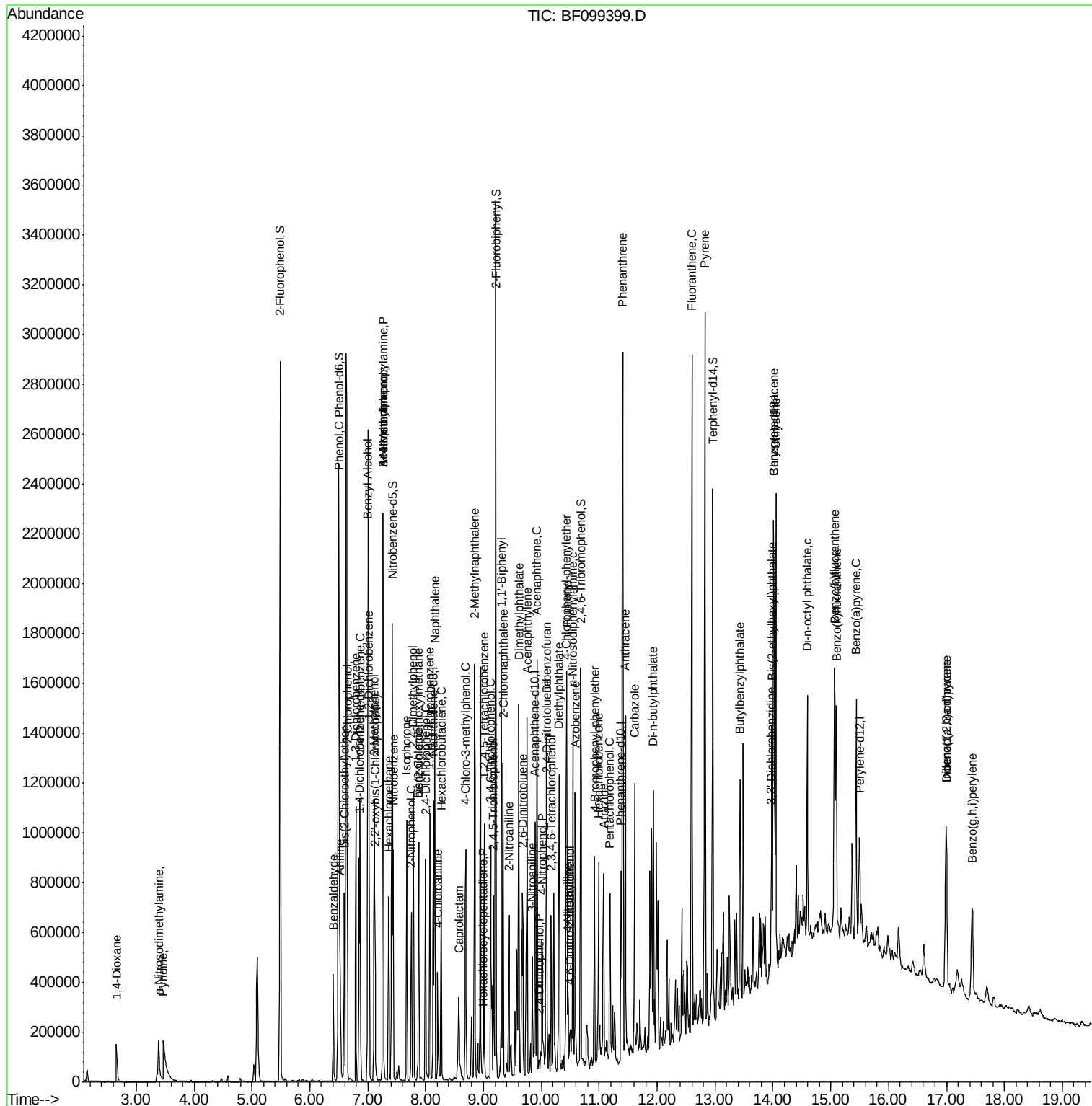
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	114643	26.52	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	111310	25.80	nq	# 93
45) 1,1'-Biphenyl	9.31	154	490737	27.91	nq	98
46) 2-Chloronaphthalene	9.34	162	365037	27.65	nq	95
47) 2-Nitroaniline	9.44	65	106526	26.35	nq	85
48) Acenaphthylene	9.75	152	565920	28.00	nq	99
49) Dimethylphthalate	9.61	163	654689	42.40	nq	99
50) 2,6-Dinitrotoluene	9.67	165	93292	27.75	nq	94
51) Acenaphthene	9.92	154	343562	26.84	nq	99
52) 3-Nitroaniline	9.85	138	73640	18.79	nq	96
53) 2,4-Dinitrophenol	9.96	184	7313	9.70	nq	99
54) Dibenzofuran	10.09	168	490774	28.79	nq	99
55) 4-Nitrophenol	10.01	139	115330	34.80	nq	89
56) 2,4-Dinitrotoluene	10.08	165	111130	25.47	nq	92
57) Fluorene	10.44	166	417318	30.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	71689	24.05	nq	88
59) Diethylphthalate	10.30	149	401872	26.63	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	162236	26.36	nq	93
61) 4-Nitroaniline	10.46	138	68166	18.03	nq	87
62) Azobenzene	10.59	77	329756	23.77	nq	92
64) 4,6-Dinitro-2-methylphenol	10.49	198	11217	6.09	nq	95
65) n-Nitrosodiphenylamine	10.54	169	317054	30.23	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	86595	29.22	nq	96
67) Hexachlorobenzene	10.99	284	81006	25.59	nq	96
68) Atrazine	11.07	200	92639	29.36	nq	99
69) Pentachlorophenol	11.19	266	66977	34.00	nq	99
70) Phenanthrene	11.40	178	1167641	72.05	nq	99
71) Anthracene	11.46	178	552383	33.31	nq	99
72) Carbazole	11.61	167	421034	25.93	nq	99
73) Di-n-butylphthalate	11.93	149	522903	26.75	nq	99
74) Fluoranthene	12.60	202	1158844	70.62	nq	99
77) Pyrene	12.83	202	1293930	82.50	nq	100
79) Butylbenzylphthalate	13.43	149	200306	27.17	nq	94
80) Benzo(a)anthracene	14.02	228	711499	57.13	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	56979	12.48	nq	97
82) Chrysene	14.05	228	720995	60.80	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	289414	28.51	nq	# 99
84) Di-n-octyl phthalate	14.59	149	489035	29.92	nq	# 97
85) Indeno(1,2,3-cd)pyrene	16.99	276	341427	36.00	nq	99
87) Benzo(b)fluoranthene	15.07	252	585621	55.05	nq	94
88) Benzo(k)fluoranthene	15.10	252	405619	38.60	nq	100
89) Benzo(a)pyrene	15.44	252	480144	49.17	nq	# 96
90) Dibenzo(a,h)anthracene	17.00	278	222339	28.45	nq	97
91) Benzo(g,h,i)perylene	17.44	276	299109	38.72	nq	94

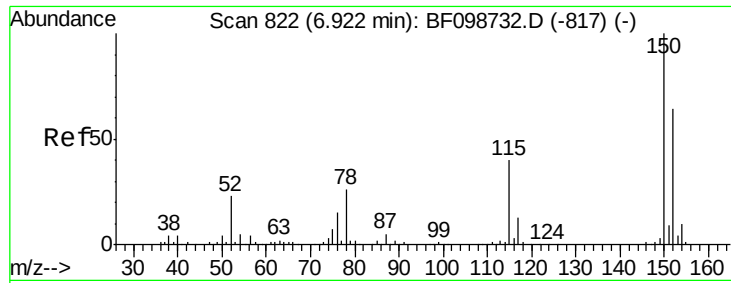
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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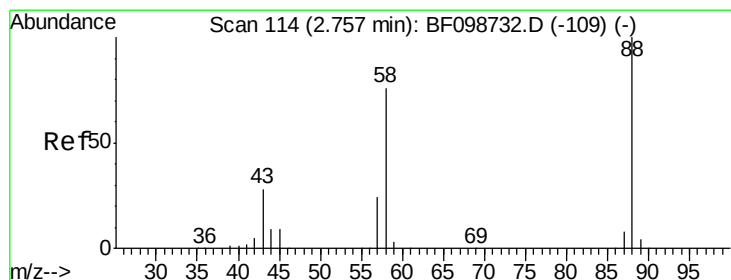
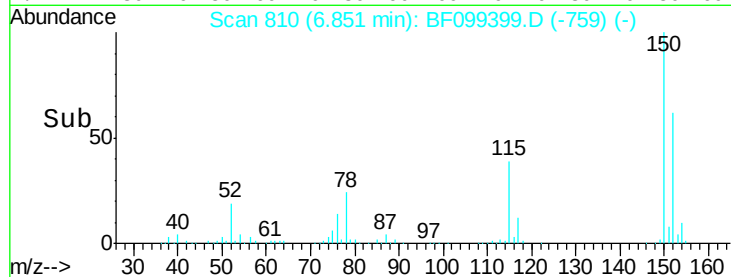
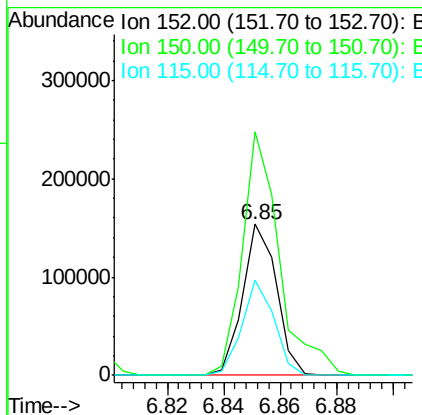
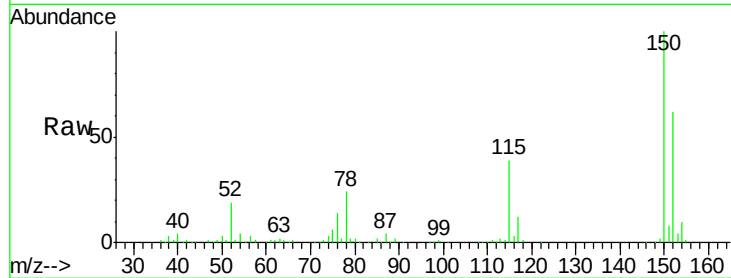


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
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B-18(0-10)COMPMS

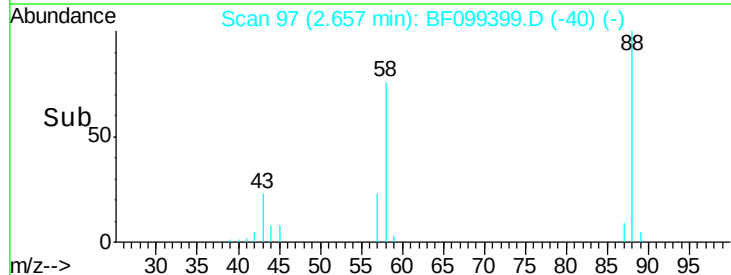
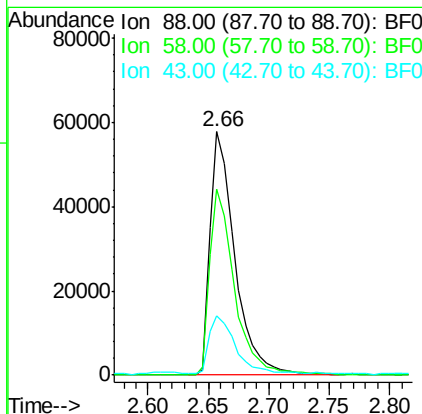
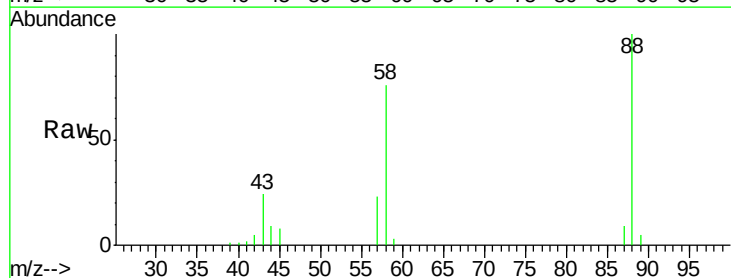
Tot Ion:152 Resp: 127612
Ion Ratio Lower Upper
152 100
150 160.9 124.6 186.8
115 62.9 50.1 75.1

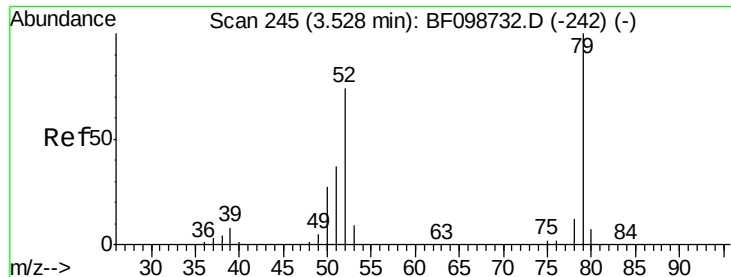


#2

1,4-Dioxane
Concen: 21.33 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.04 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion: 88 Resp: 81668
Ion Ratio Lower Upper
88 100
58 76.5 62.6 93.8
43 25.6 24.6 37.0





#3

Pvridine

Concen: 20.90 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.06 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

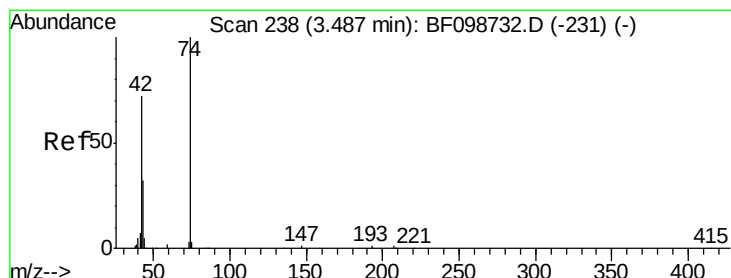
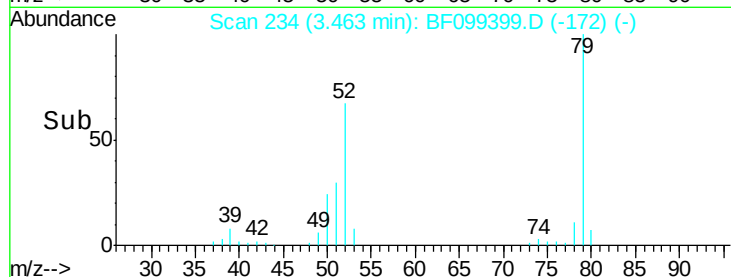
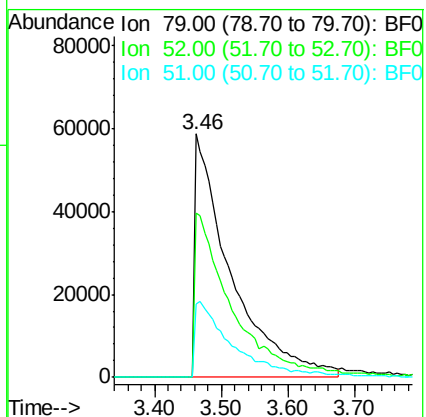
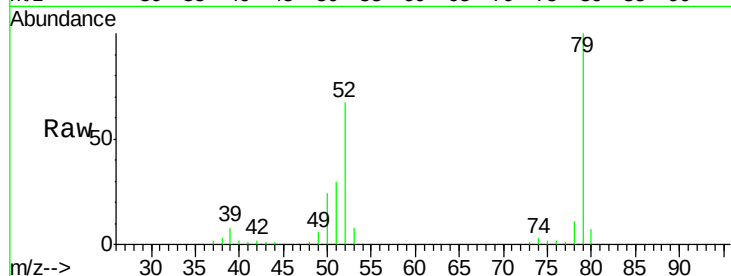
Tot Ion: 79 Resp: 216516

Ion Ratio Lower Upper

79 100

52 67.3 59.8 89.6

51 30.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 22.55 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.02 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

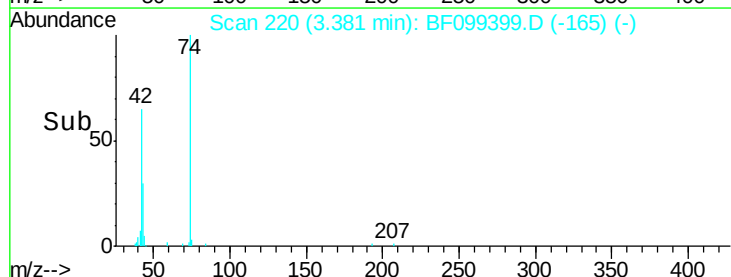
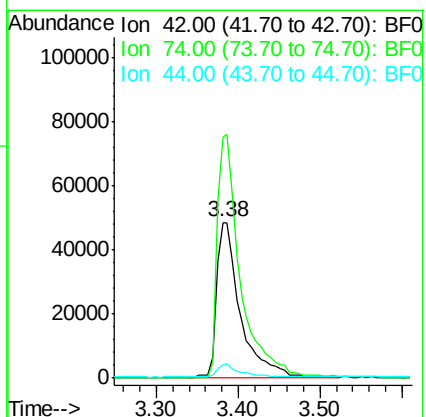
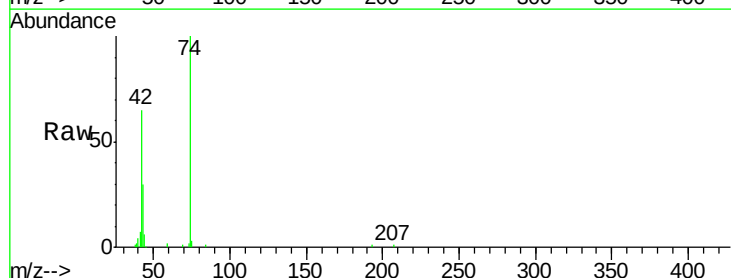
Tgt Ion: 42 Resp: 99042

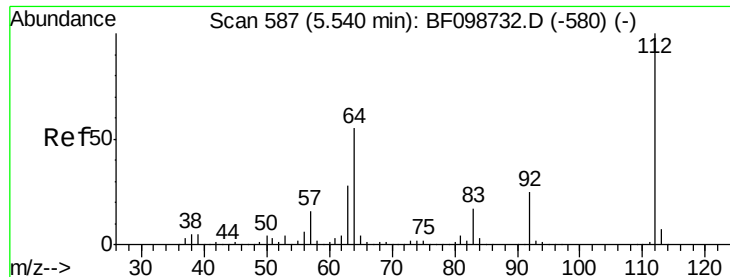
Ion Ratio Lower Upper

42 100

74 155.0 104.9 157.3

44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 124.55 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099399.D

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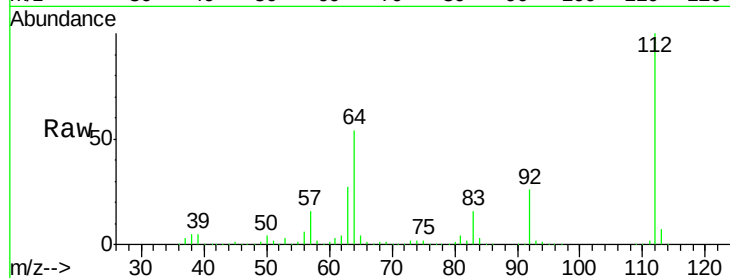
Tot Ion:112 Resp: 998420

Ion Ratio Lower Upper

112 100

64 54.1 47.9 71.9

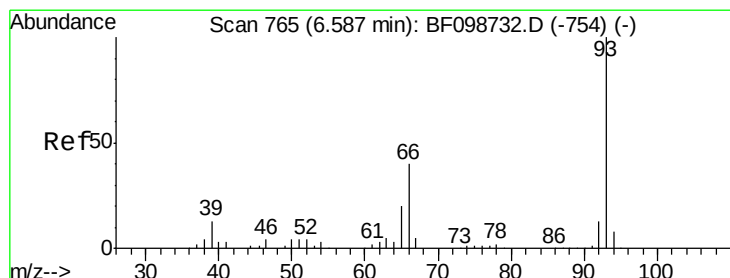
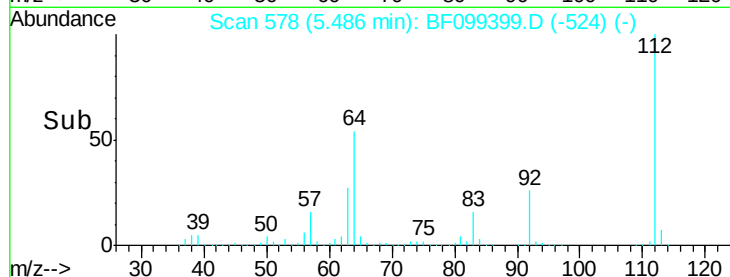
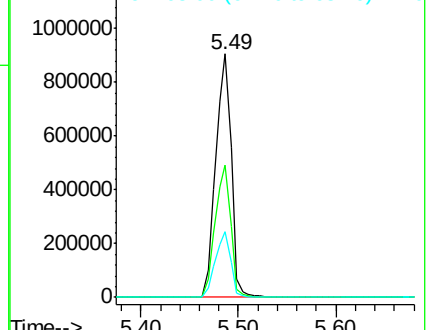
63 26.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 12.92 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF099399.D

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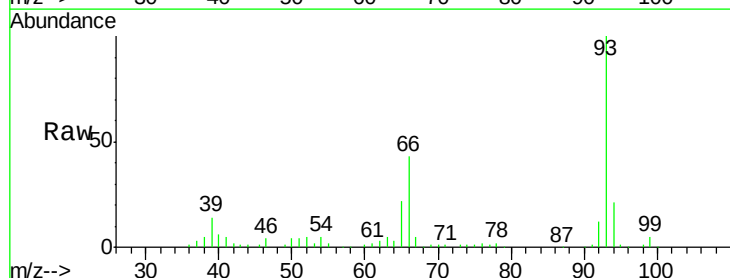
Tgt Ion: 93 Resp: 172480

Ion Ratio Lower Upper

93 100

66 42.8 32.2 48.2

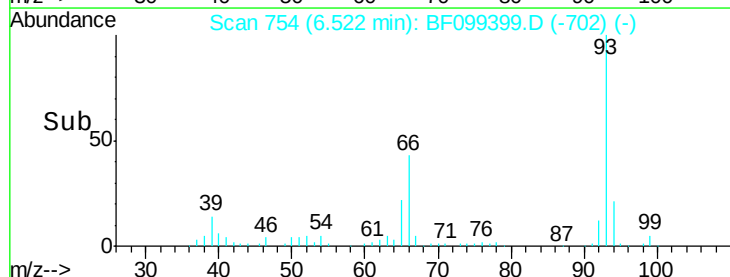
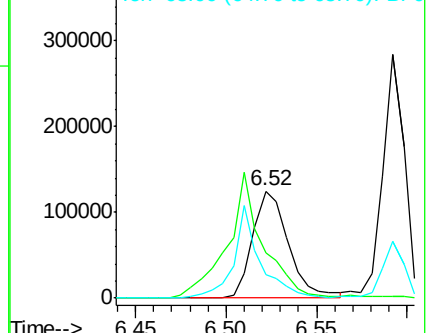
65 22.4 16.4 24.6

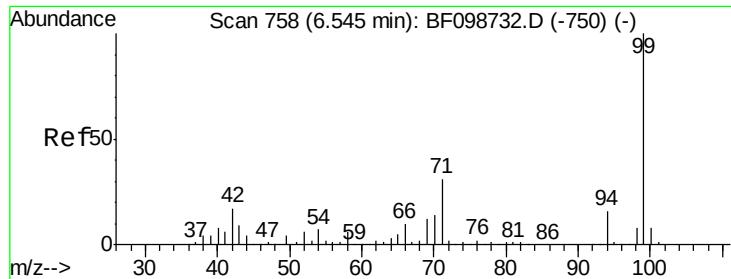


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.70 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

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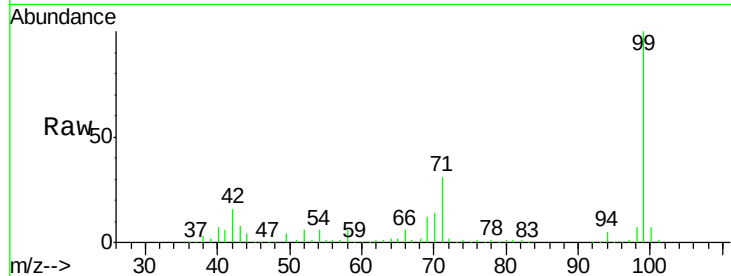
Tot Ion: 99 Resp: 1193620

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

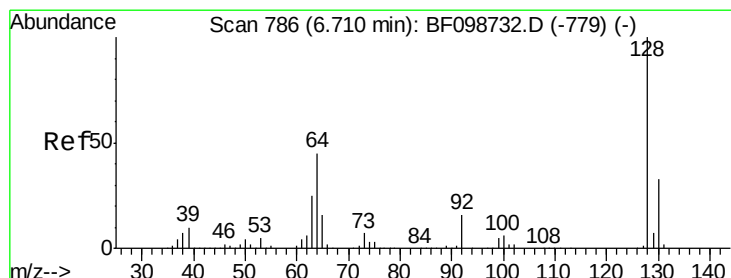
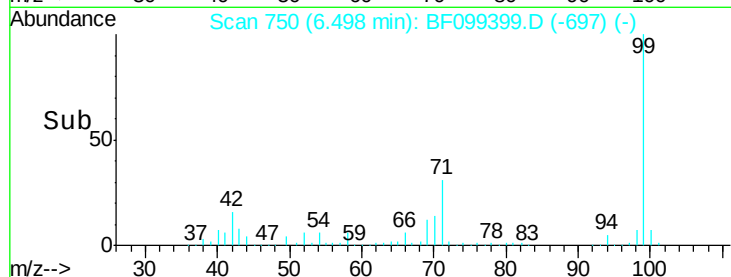
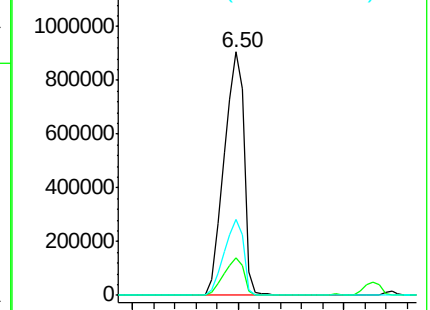
71 31.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.83 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

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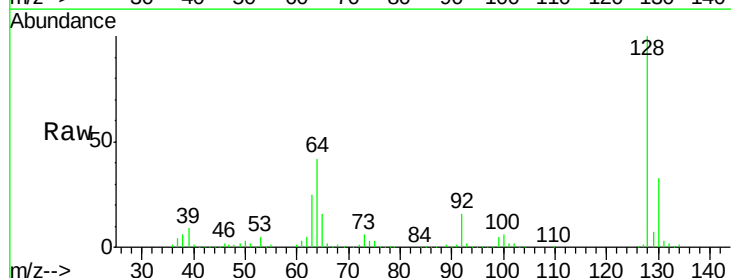
Tgt Ion:128 Resp: 234528

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

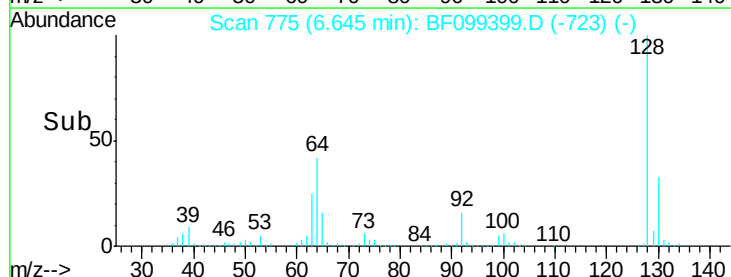
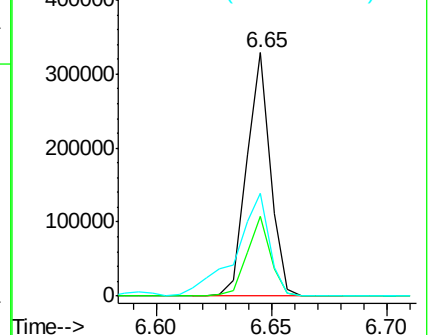
64 42.2 29.4 69.4

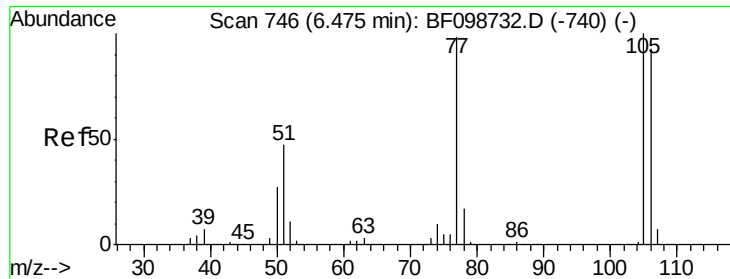


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.62 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

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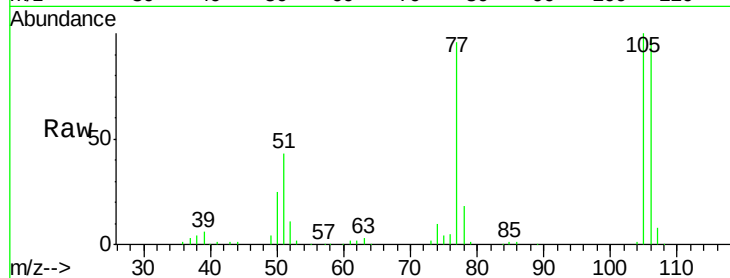
Tot Ion: 77 Resp: 89608

Ion Ratio Lower Upper

77 100

105 104.6 81.1 121.1

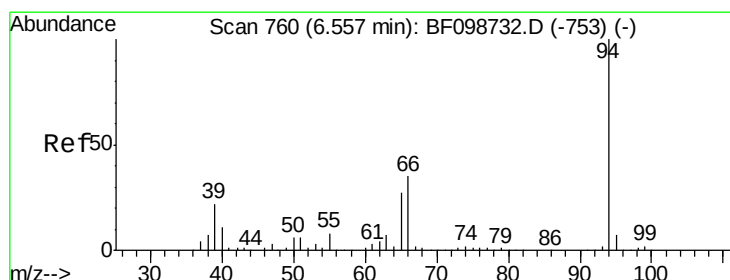
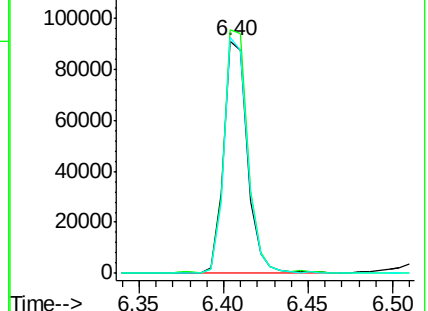
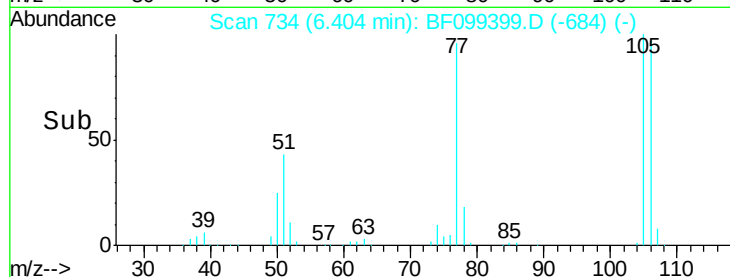
106 101.3 74.5 114.5



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: 26.20 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

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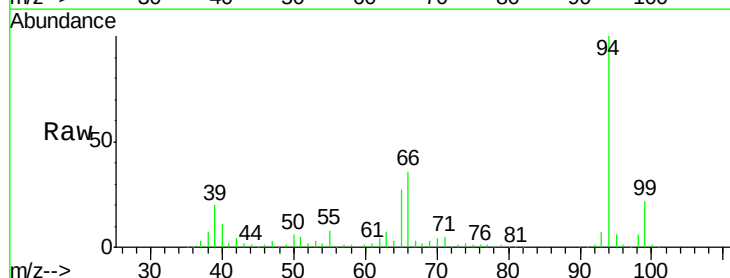
Tgt Ion: 94 Resp: 289748

Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

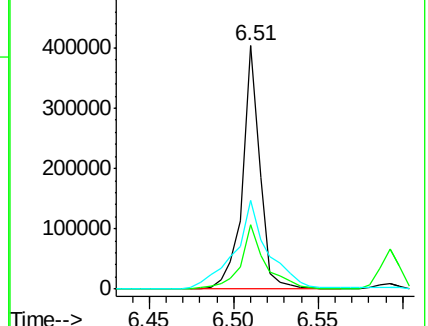
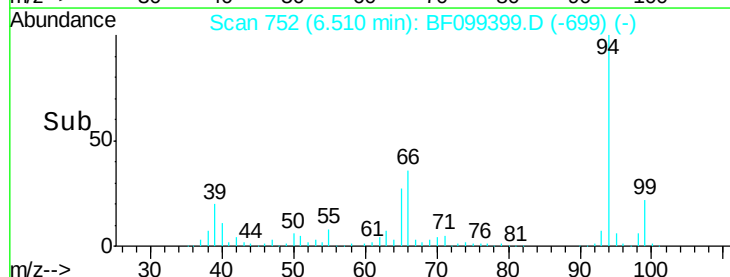
66 36.2 16.2 56.2

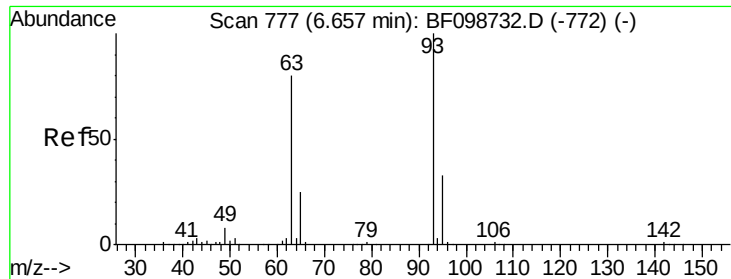


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 27.08 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

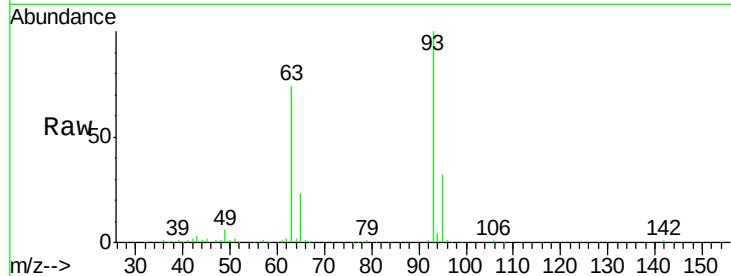
Tot Ion: 93 Resp: 232855

Ion Ratio Lower Upper

93 100

63 74.0 58.6 98.6

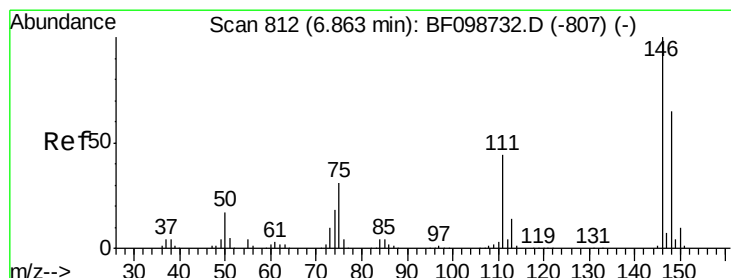
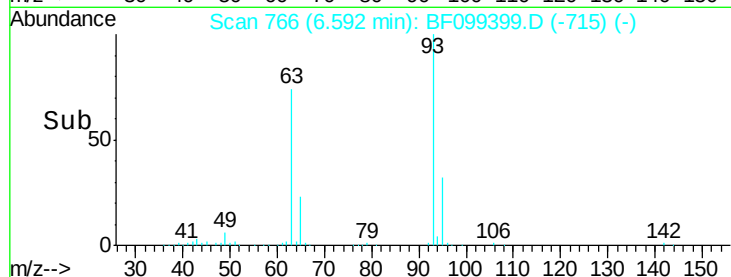
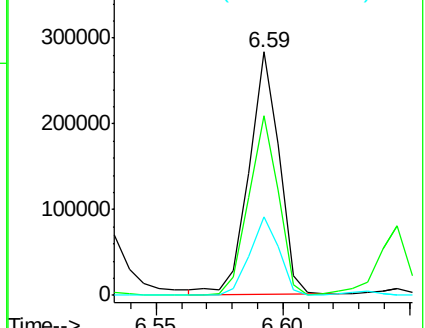
95 32.0 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.56 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

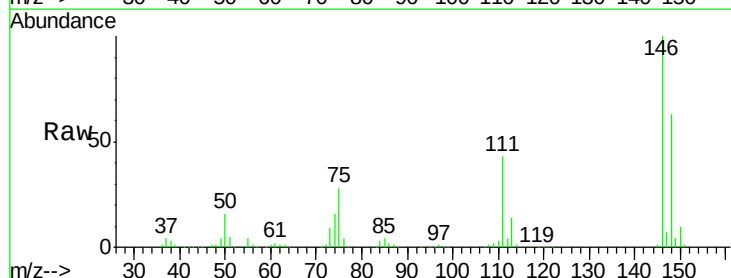
Tgt Ion: 146 Resp: 242976

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

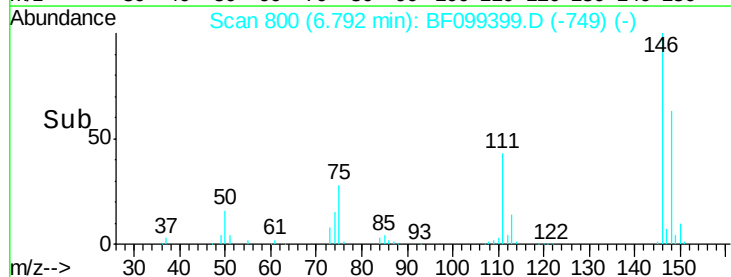
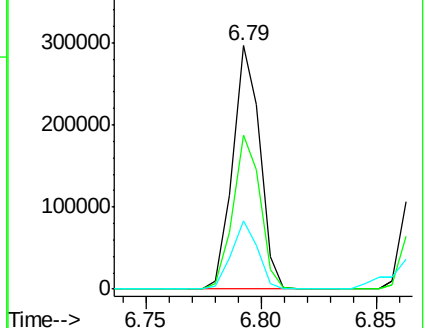
75 28.0 24.2 36.4

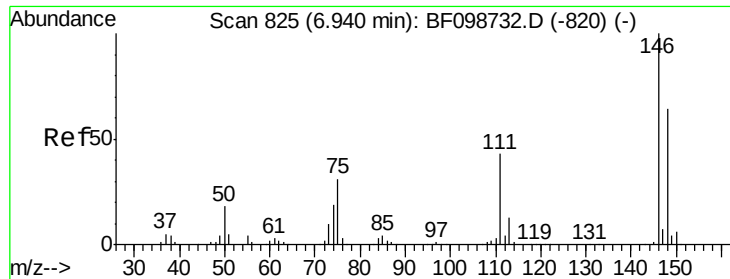


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

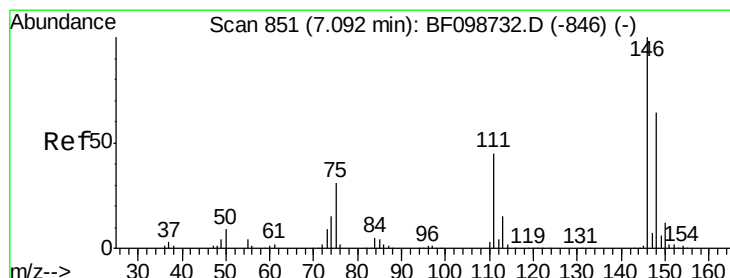
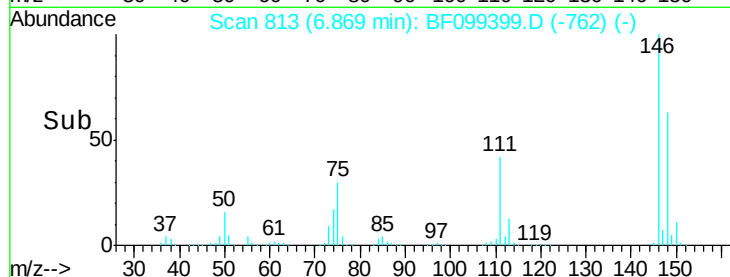
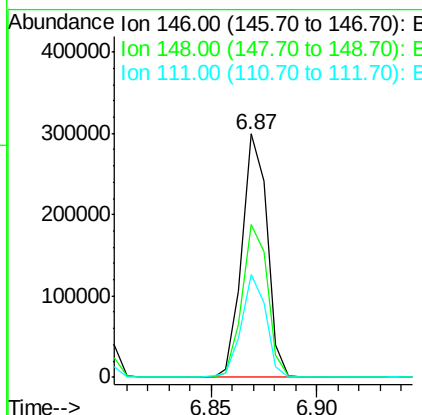
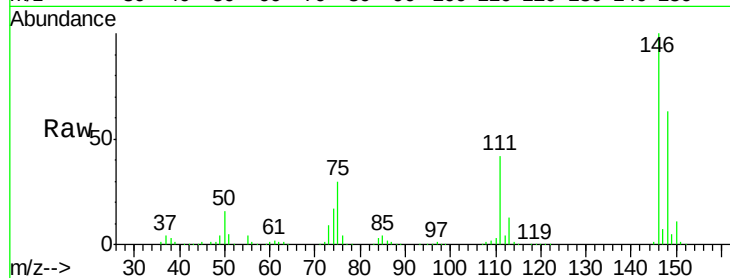




#13
 1,4-Dichlorobenzene
 Concen: 25.56 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

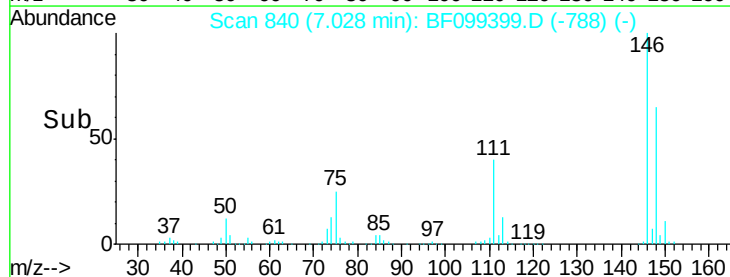
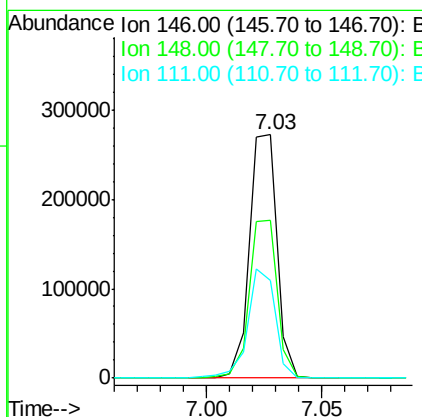
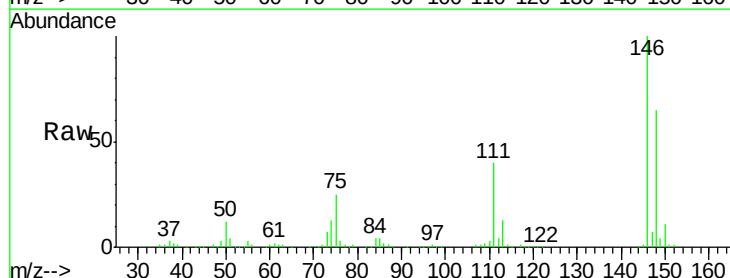
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

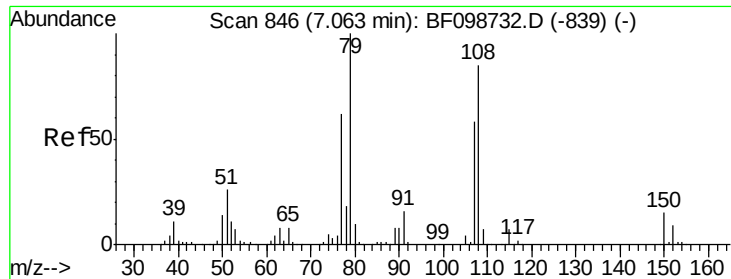
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	42.2	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 25.60 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	40.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.30 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

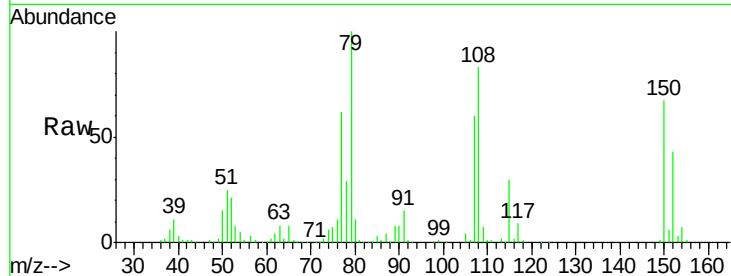
Tot Ion: 79 Resp: 183559

Ion Ratio Lower Upper

79 100

108 83.2 65.1 97.7

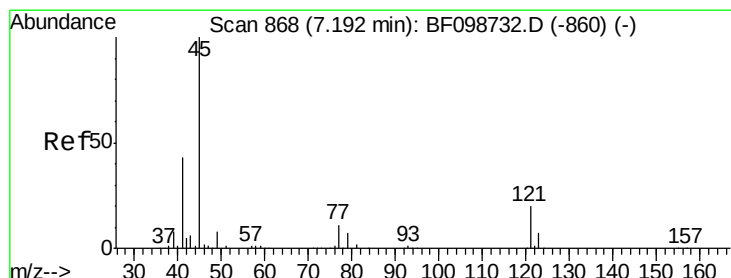
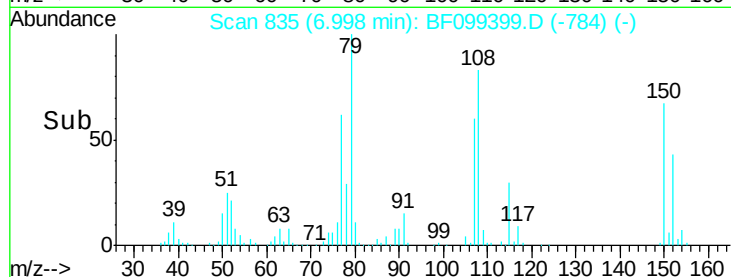
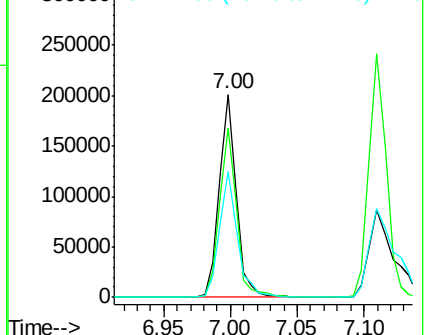
77 62.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.28 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

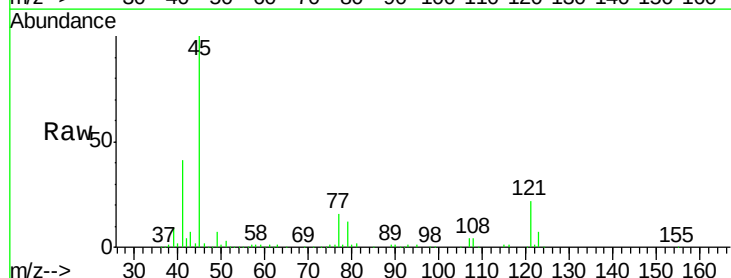
Tgt Ion: 45 Resp: 311823

Ion Ratio Lower Upper

45 100

77 15.5 0.0 32.9

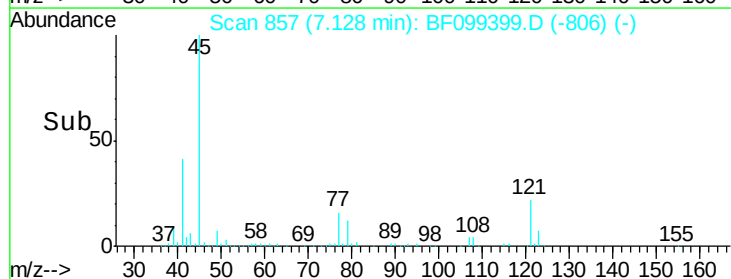
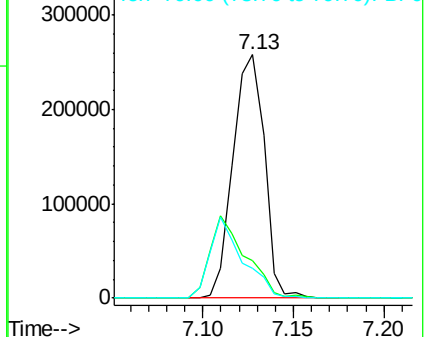
79 12.1 0.0 29.6

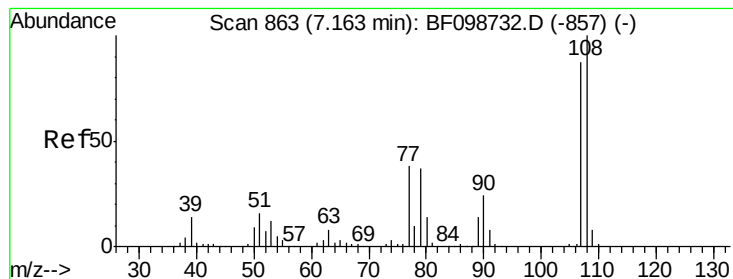


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

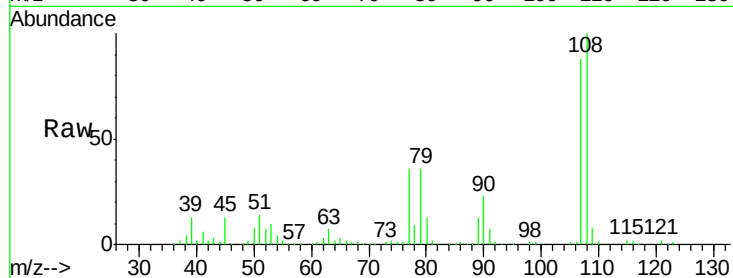




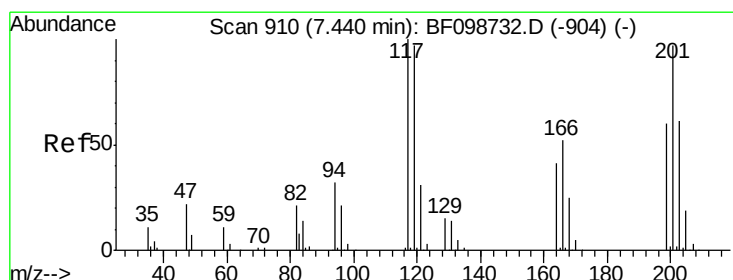
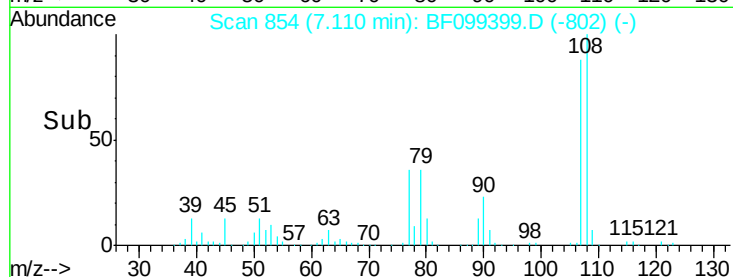
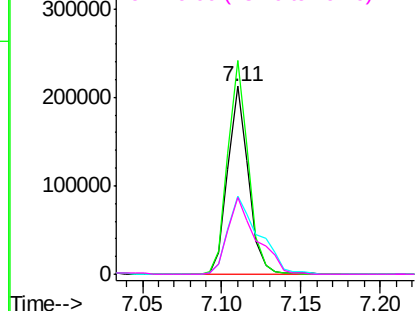
#17
2-Methylphenol
Concen: 25.77 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion:107 Resp: 191392
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 41.5 33.8 50.8
79 40.6 33.8 50.8

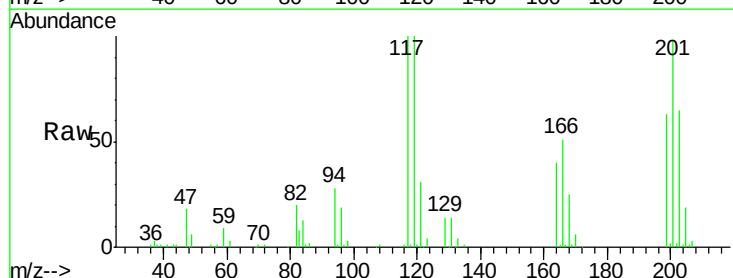


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

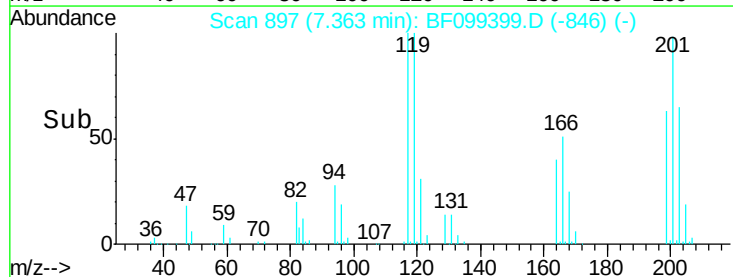
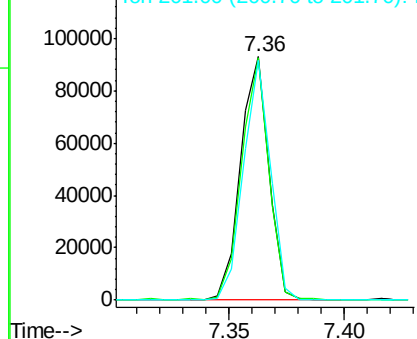


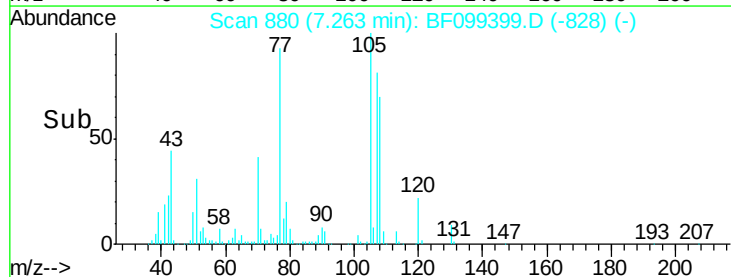
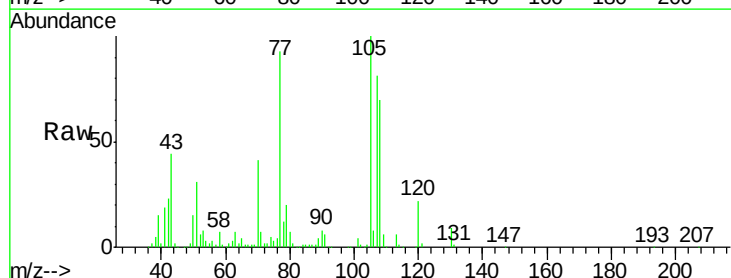
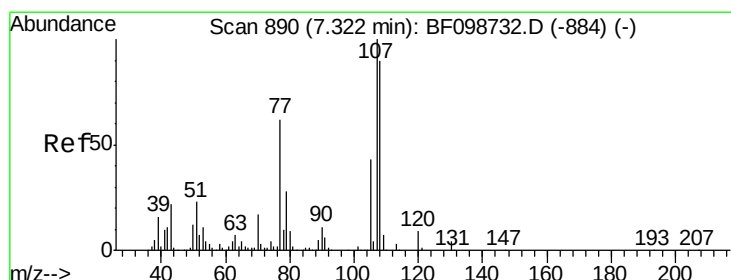
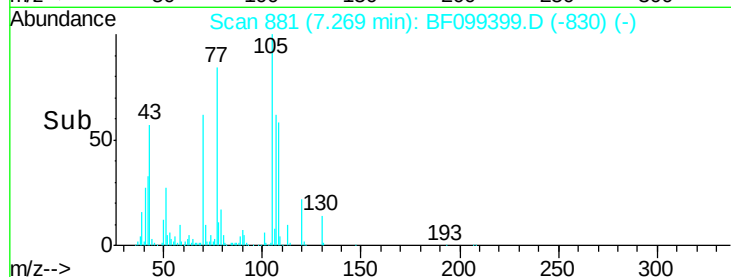
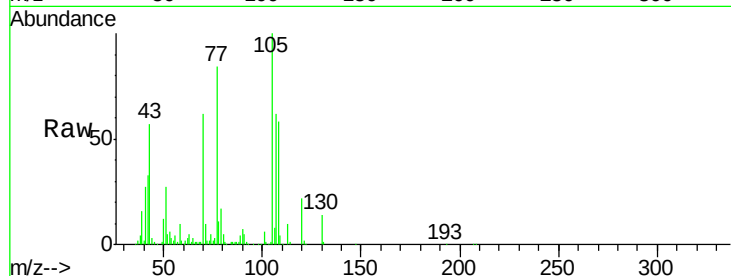
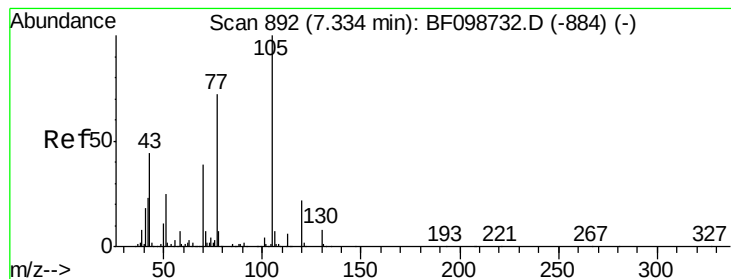
#18
Hexachloroethane
Concen: 22.88 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:117 Resp: 79541
Ion Ratio Lower Upper
117 100
119 99.6 75.8 113.8
201 98.3 75.7 113.5



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: 23.91 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

Tot Ion: 70 Resp: 150956

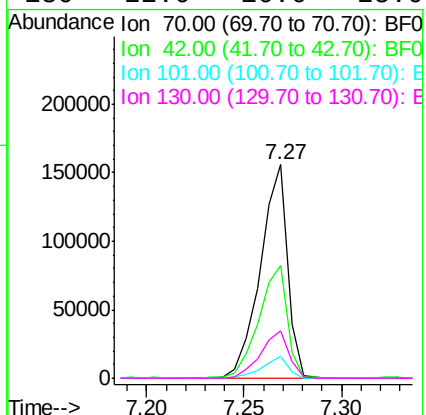
Ion Ratio Lower Upper

70 100

42 52.7 47.5 71.3

101 10.0 7.4 11.2

130 22.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 24.78 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:107 Resp: 232863

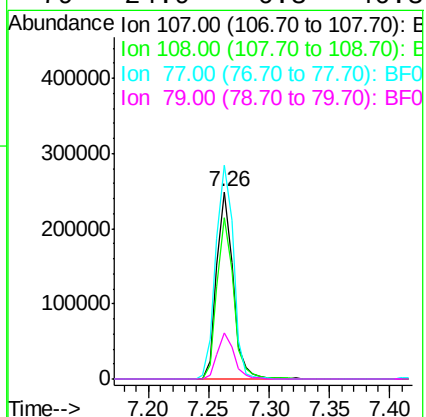
Ion Ratio Lower Upper

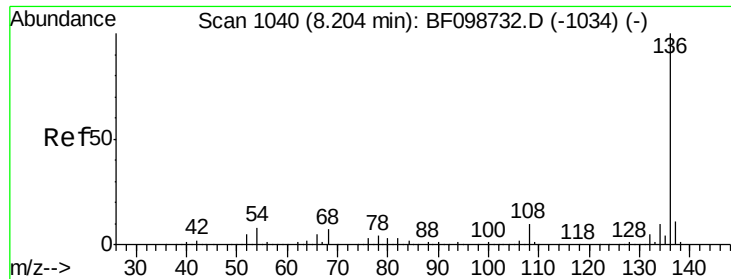
107 100

108 86.6 68.2 108.2

77 114.3 26.7 66.7#

79 24.9 6.3 46.3

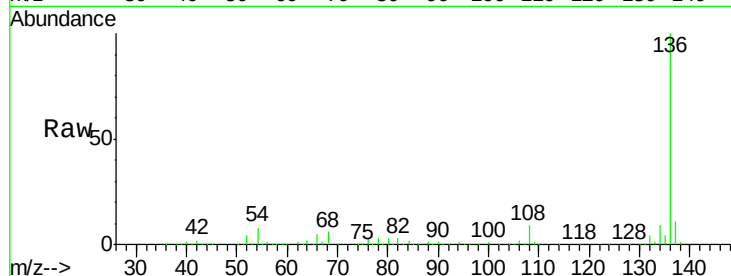




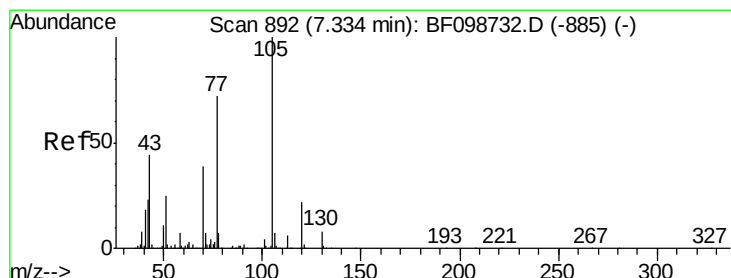
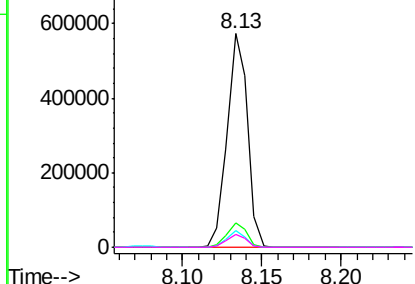
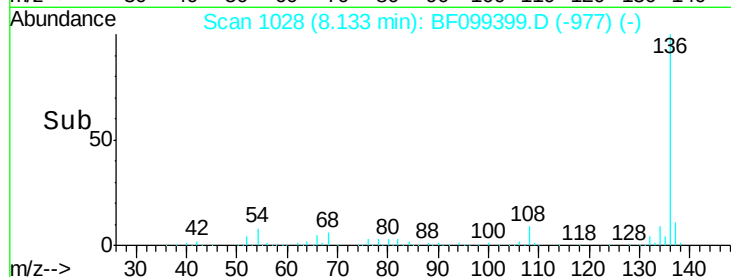
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion:136	Resp:	507708
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	7.6	6.6 9.8
68	6.3	5.0 7.4

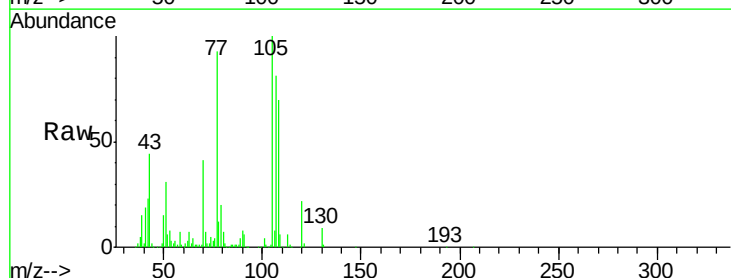


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

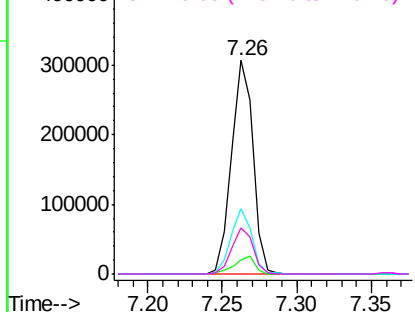
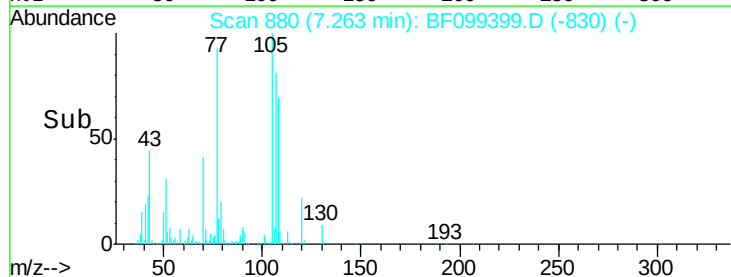


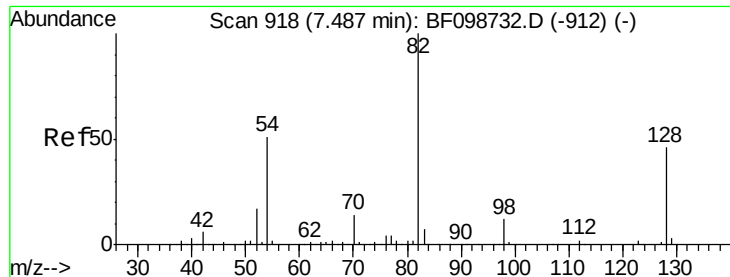
#22
Acetophenone
Concen: 25.52 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:105	Resp:	313961
Ion Ratio	Lower	Upper
105	100	
71	6.8	4.4 6.6#
51	30.8	22.3 33.5
120	21.7	16.9 25.3



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

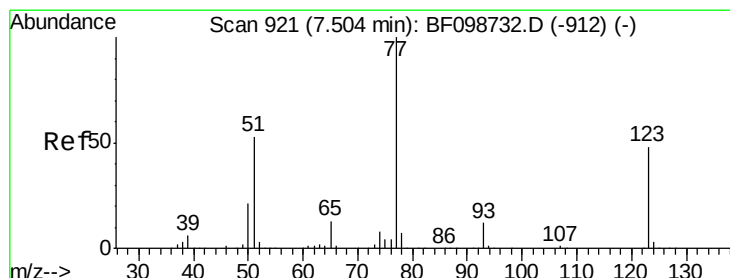
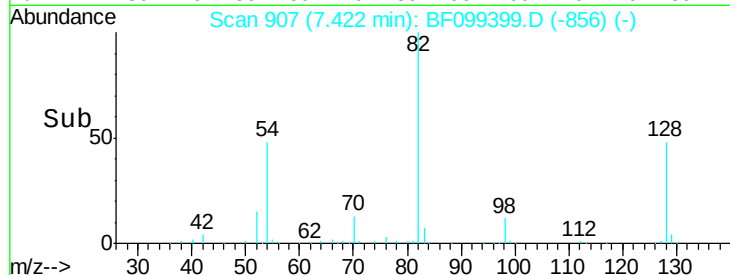
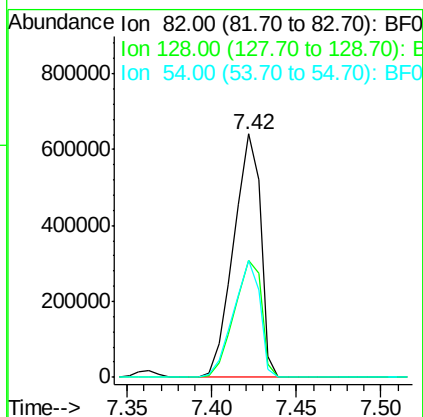
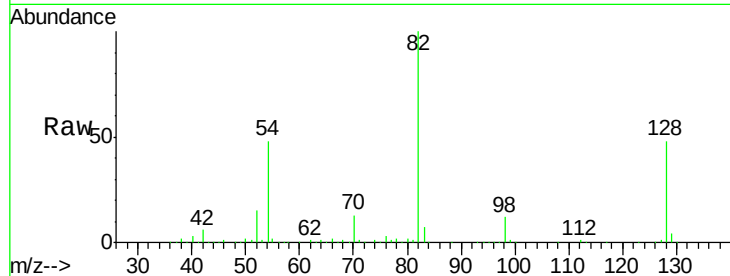




#23
 Nitrobenzene-d5
 Concen: 90.16 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

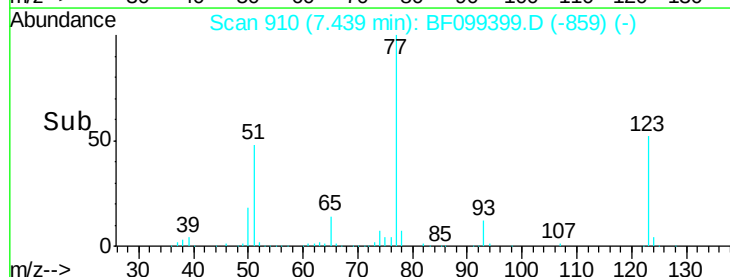
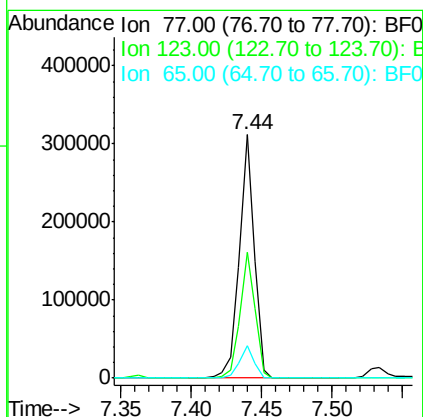
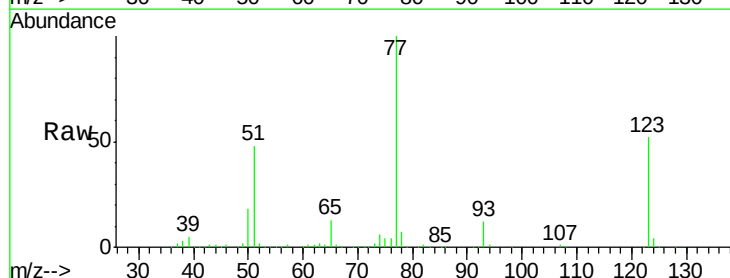
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

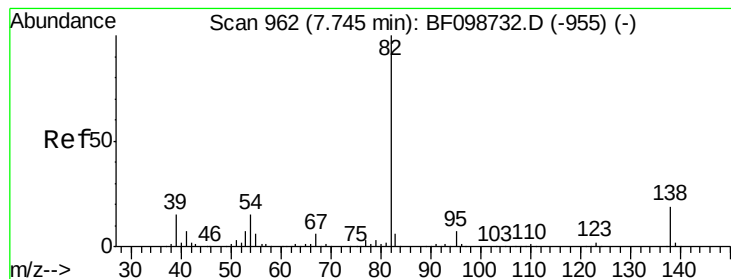
Tot Ion: 82 Resp: 713783
 Ion Ratio Lower Upper
 82 100
 128 48.0 36.1 54.1
 54 48.0 41.4 62.2



#24
 Nitrobenzene
 Concen: 25.83 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion: 77 Resp: 231998
 Ion Ratio Lower Upper
 77 100
 123 51.5 37.9 56.9
 65 13.5 11.0 16.4





#25

Isophorone

Concen: 25.63 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

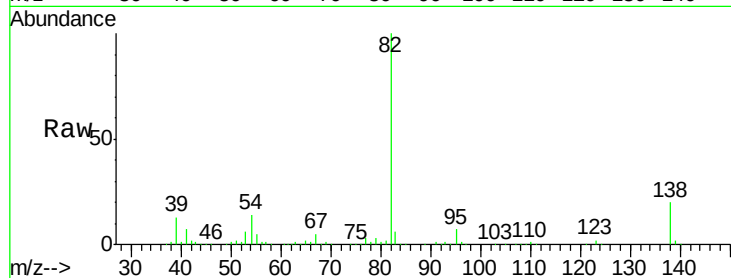
Tot Ion: 82 Resp: 419434

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

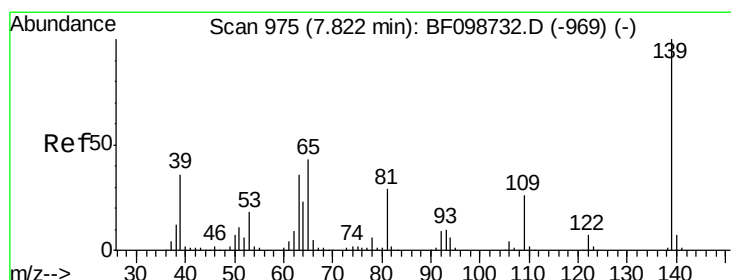
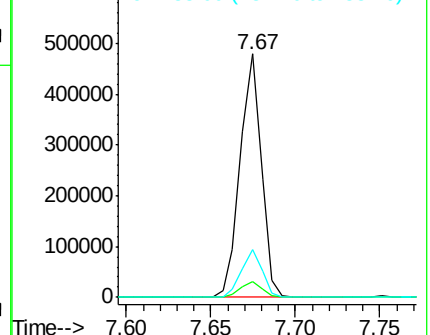
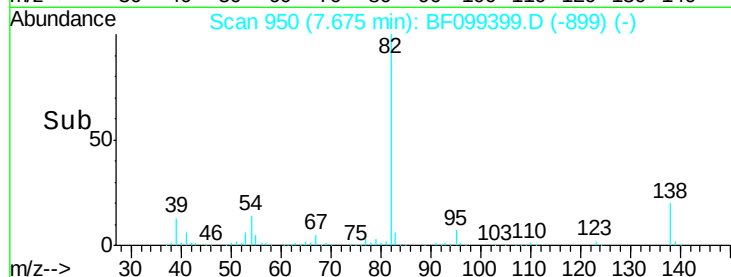
138 19.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 29.57 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

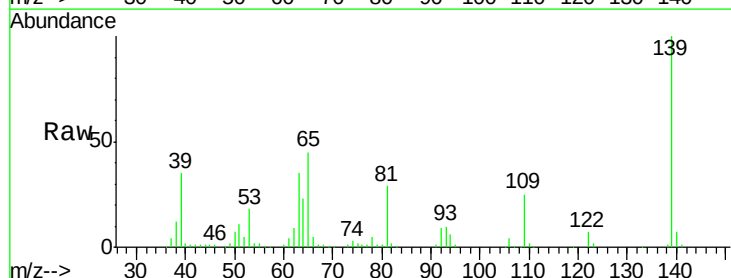
Tgt Ion: 139 Resp: 127693

Ion Ratio Lower Upper

139 100

109 25.2 22.7 34.1

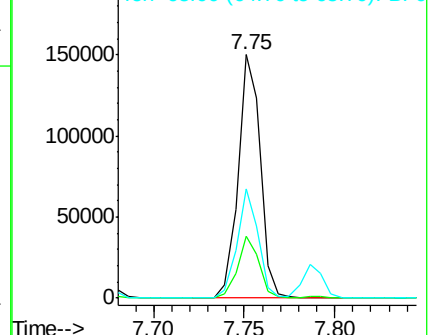
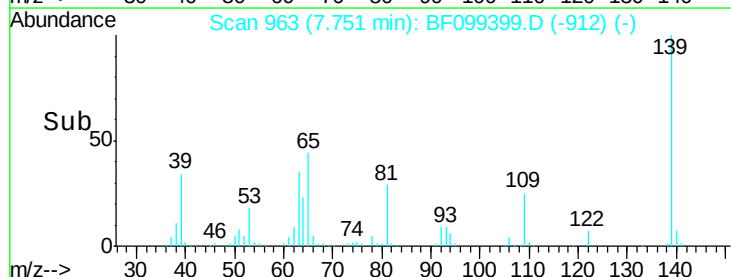
65 44.7 40.5 60.7

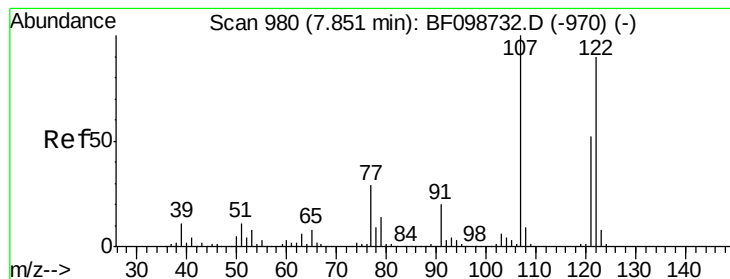


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 24.62 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

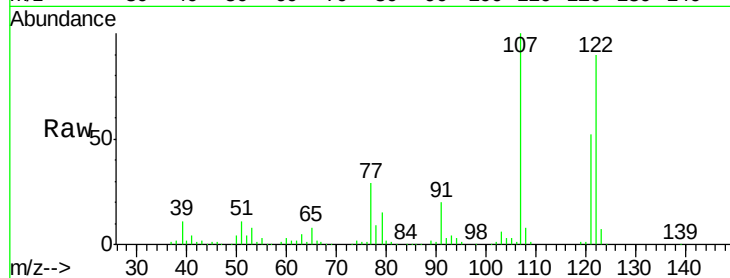
Tot Ion:122 Resp: 200753

Ion Ratio Lower Upper

122 100

107 111.2 91.2 136.8

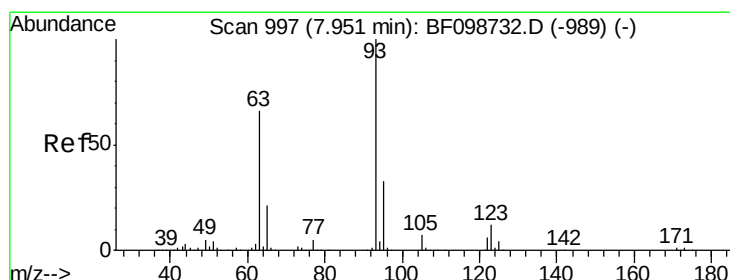
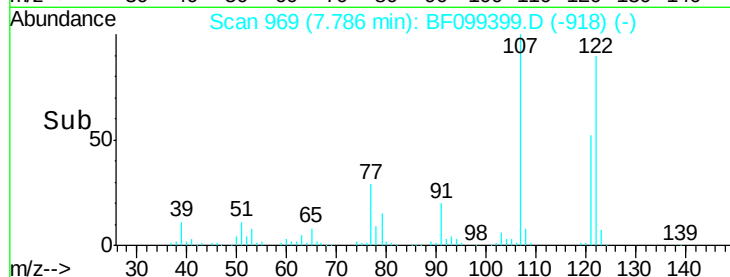
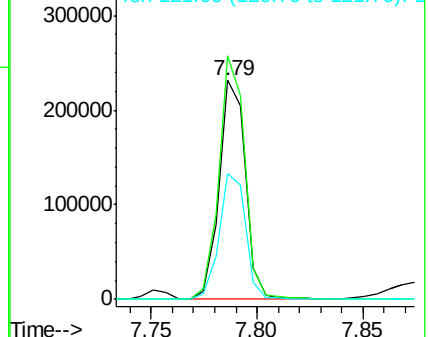
121 57.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 27.22 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

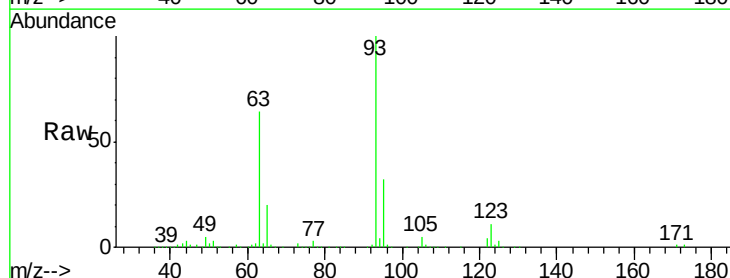
Tgt Ion: 93 Resp: 277685

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

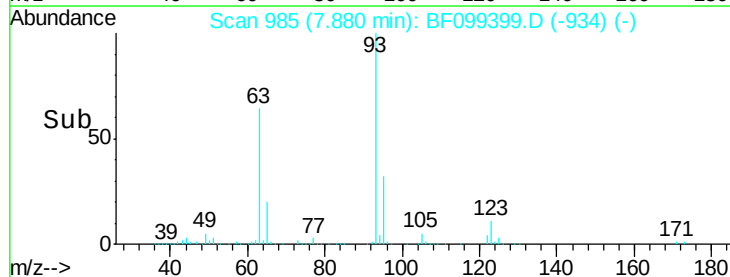
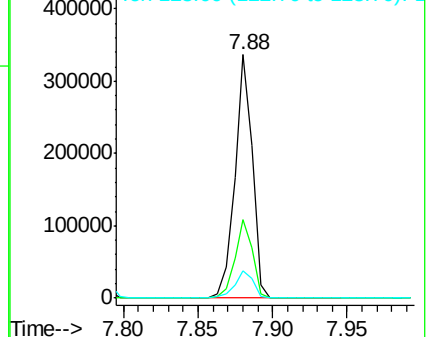
123 11.3 9.8 14.6

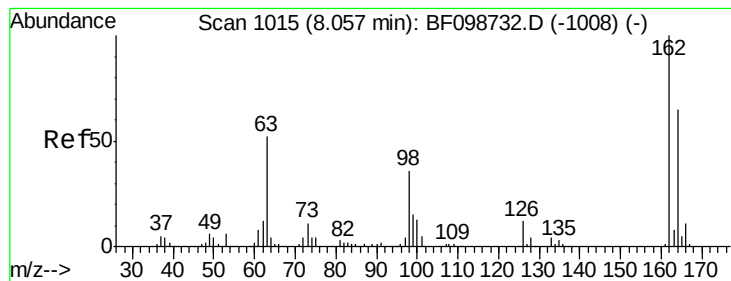


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 26.65 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

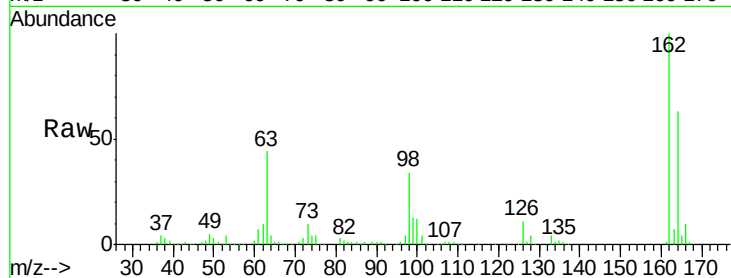
Tot Ion:162 Resp: 186588

Ion Ratio Lower Upper

162 100

164 62.9 42.7 82.7

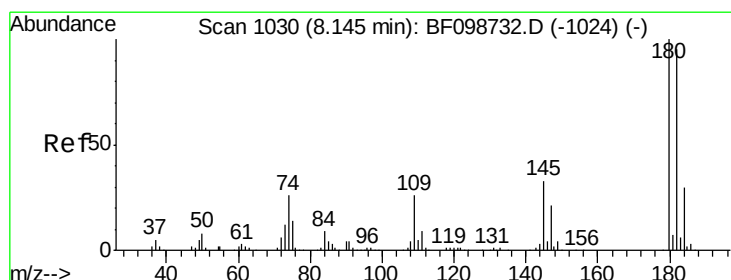
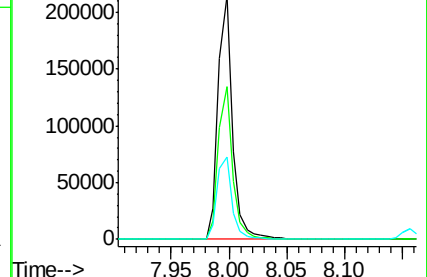
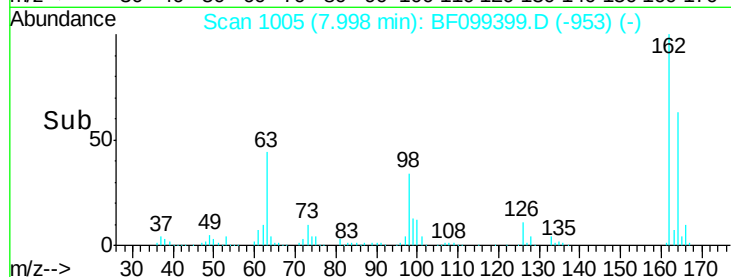
98 33.7 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 27.07 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

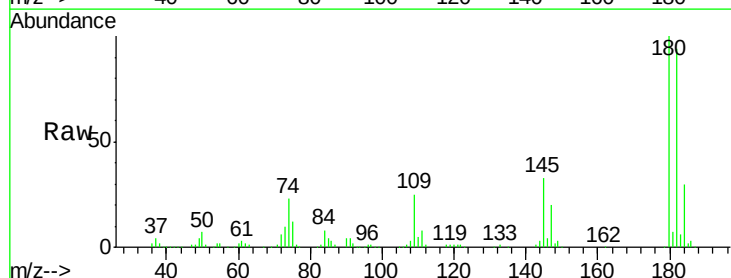
Tgt Ion:180 Resp: 189603

Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

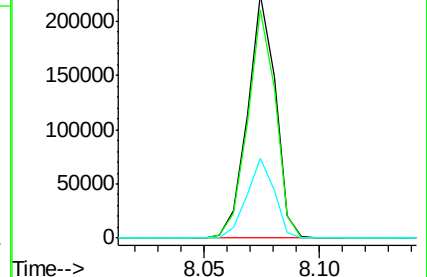
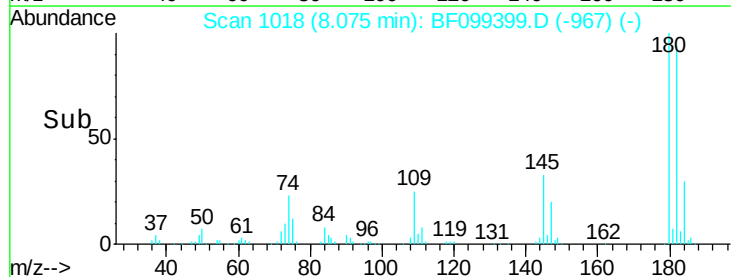
145 32.8 26.5 39.7

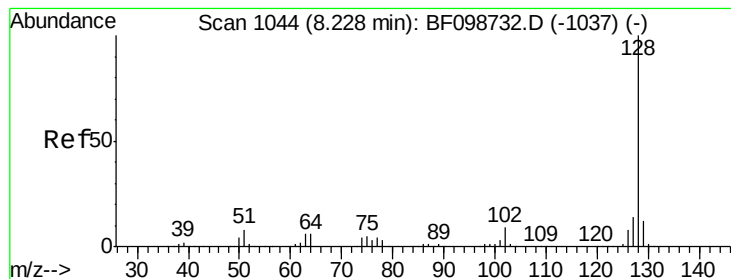


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 27.40 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

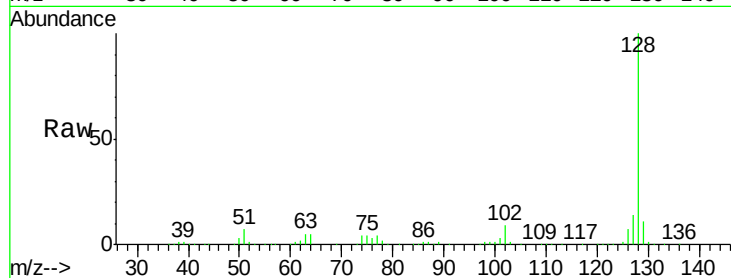
Tot Ion:128 Resp: 653285

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

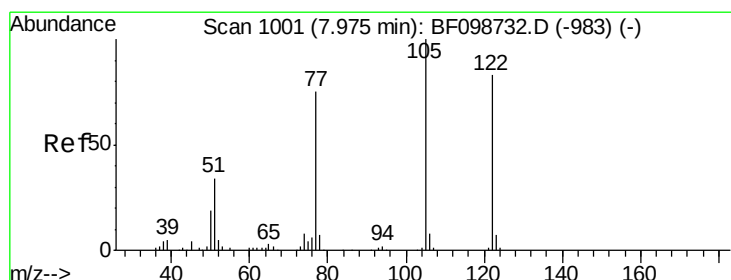
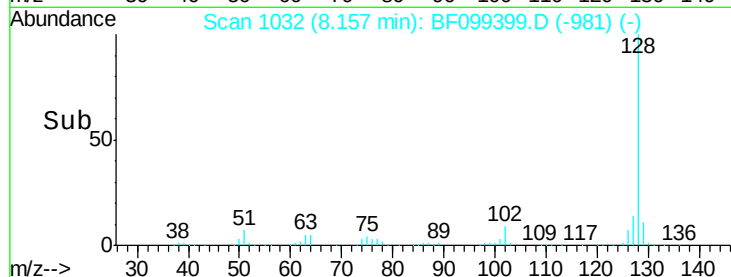
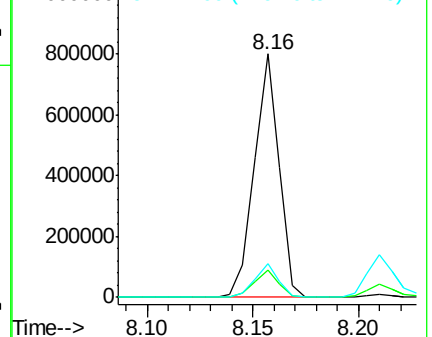
127 13.6 10.9 16.3



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: 4.92 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.04 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

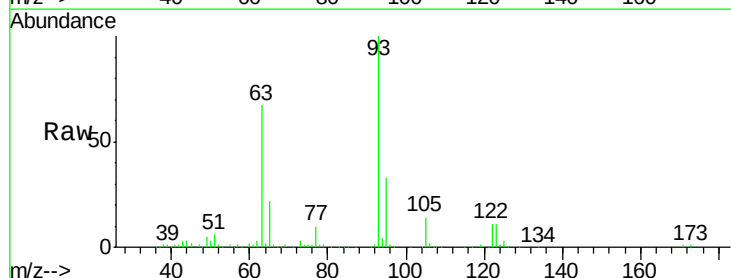
Tgt Ion:122 Resp: 32966

Ion Ratio Lower Upper

122 100

105 123.5 101.1 141.1

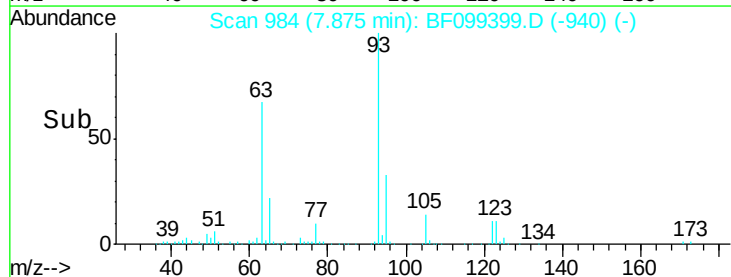
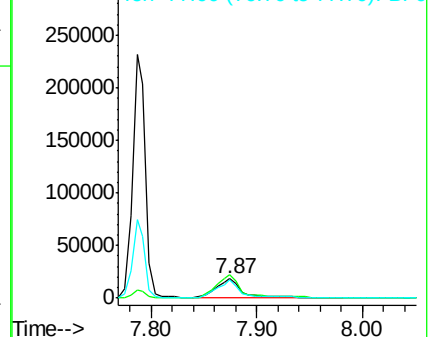
77 92.7 70.7 110.7

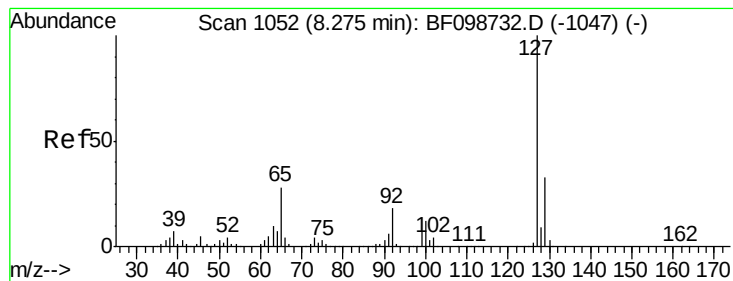


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 14.16 ng

RT: 8.21 min Scan# 1041

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:127 Resp: 140973

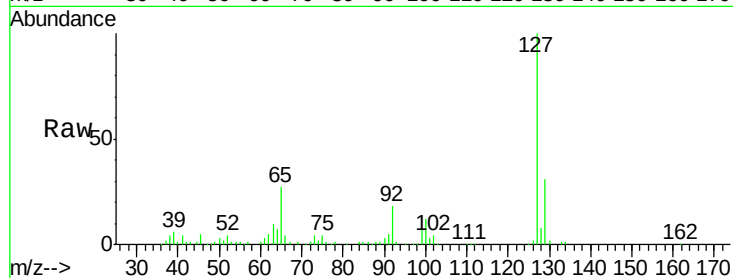
Ion Ratio Lower Upper

127 100

129 31.2 25.9 38.9

65 27.2 25.0 37.4

92 18.1 15.2 22.8

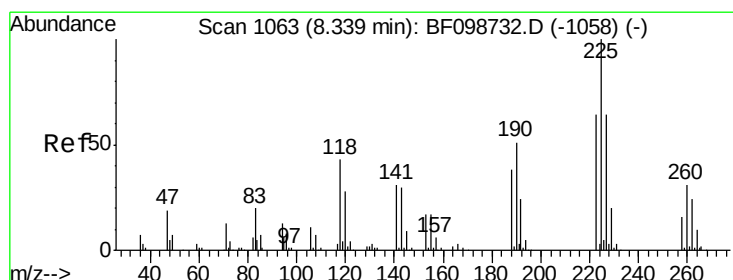
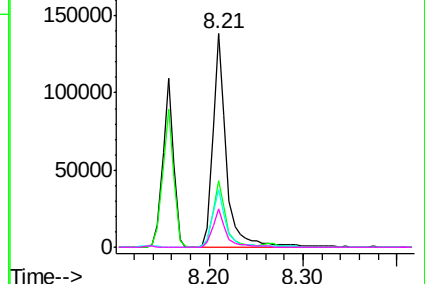
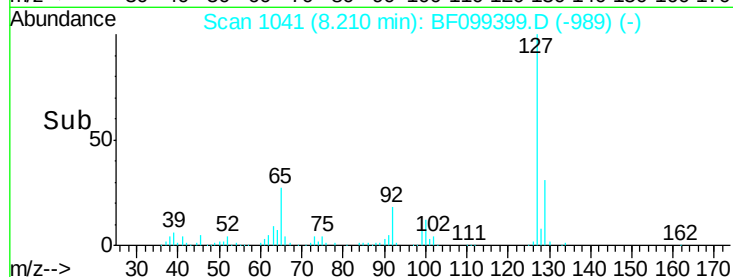


Abundance Ion 127.00 (126.70 to 127.70): E

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: 25.67 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

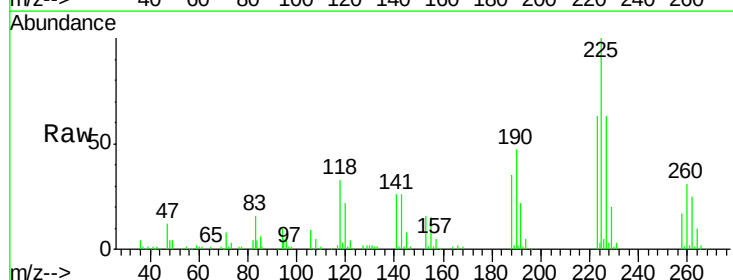
Tgt Ion:225 Resp: 92606

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

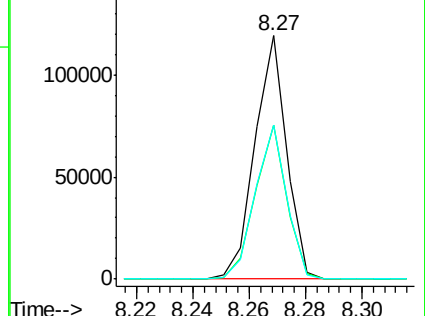
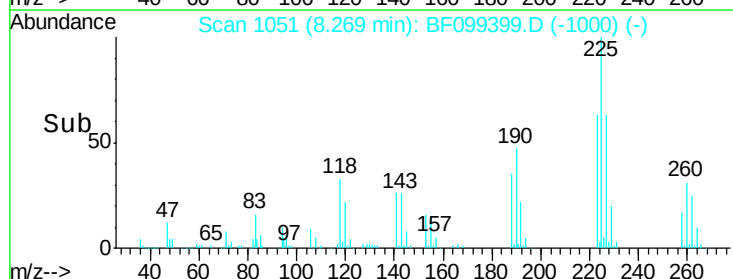
227 63.3 51.9 77.9

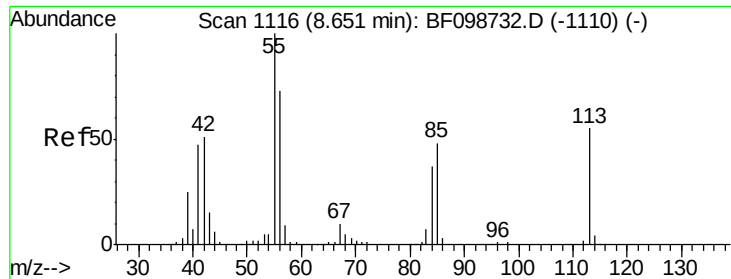


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

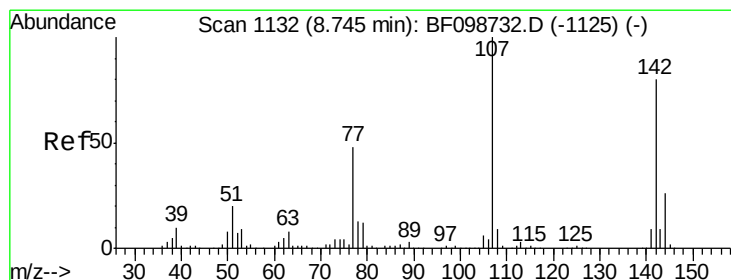
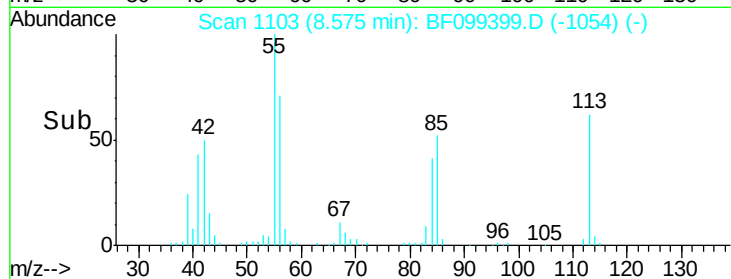
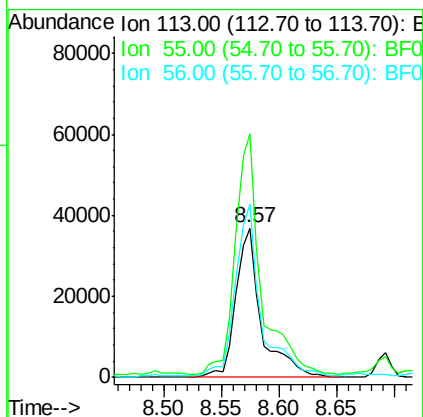
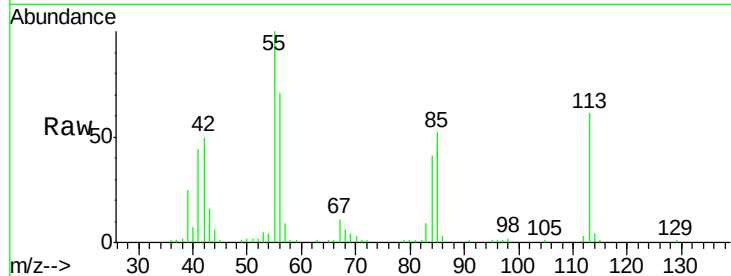




#35
 Caprolactam
 Concen: 25.17 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

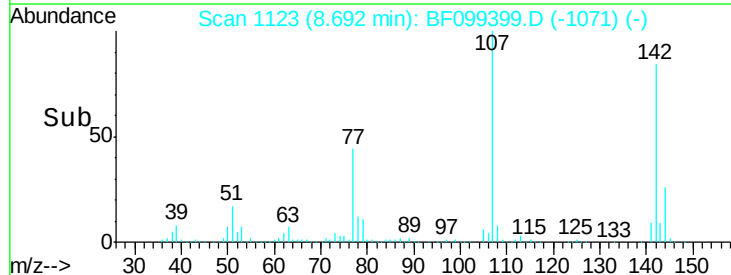
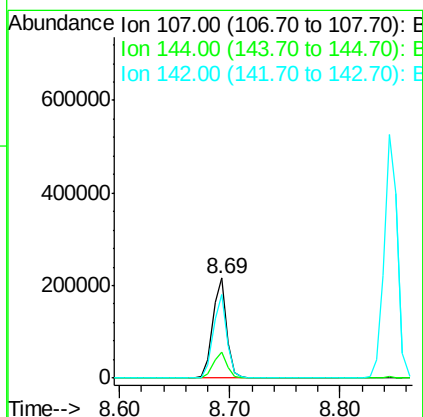
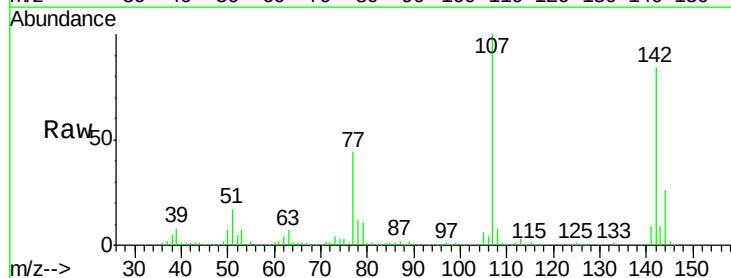
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

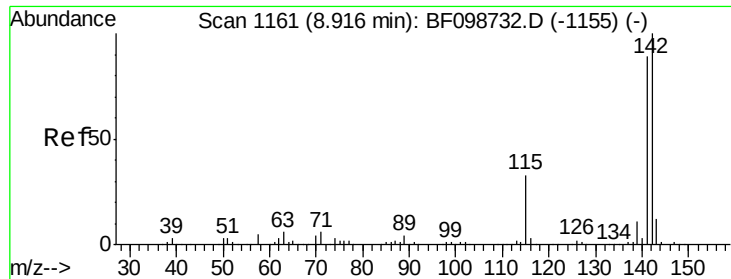
Tot Ion:113 Resp: 56539
 Ion Ratio Lower Upper
 113 100
 55 163.2 163.3 203.3#
 56 116.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 23.30 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion:107 Resp: 183418
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 83.7 62.0 93.0

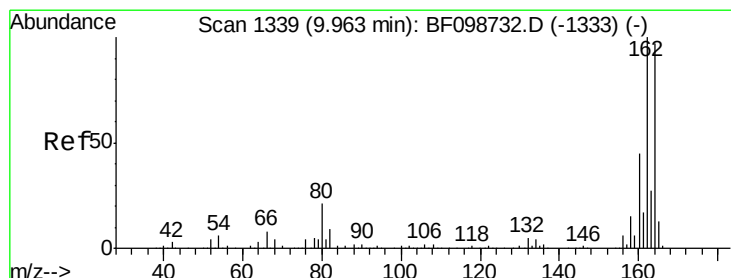
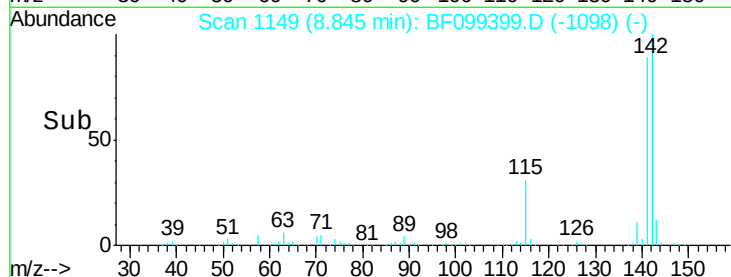
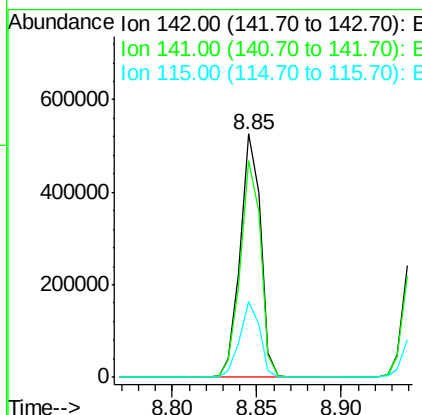
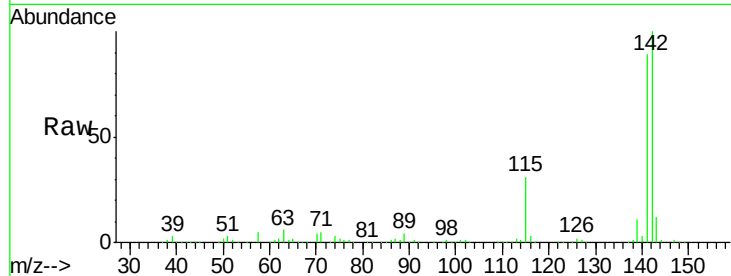




#37
2-Methylnaphthalene
Concen: 28.50 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

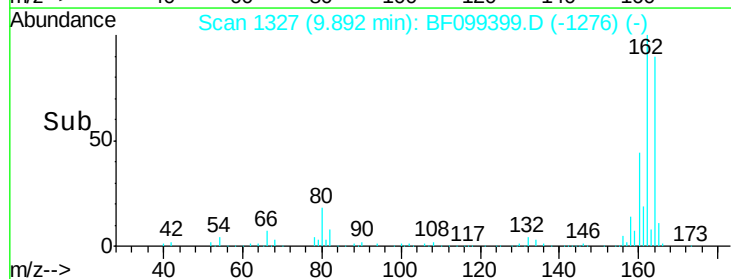
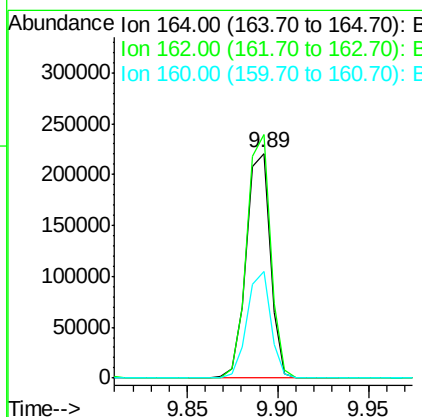
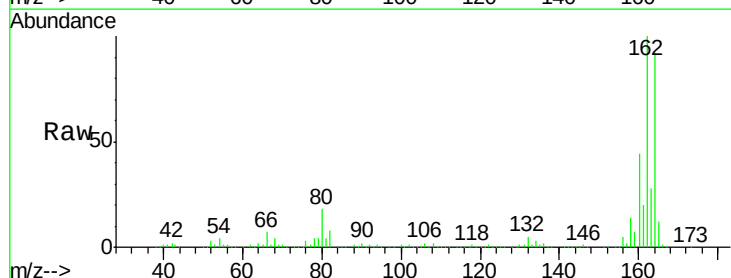
Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

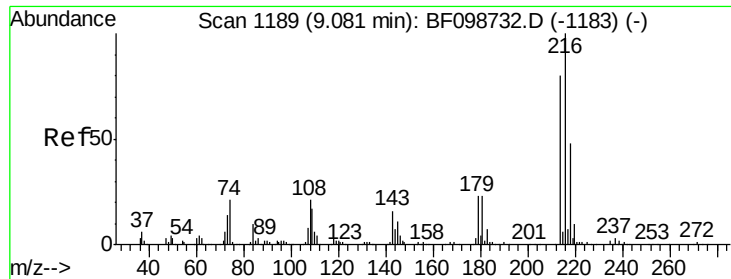
Tot Ion:142 Resp: 441743
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 31.2 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:164 Resp: 204590
Ion Ratio Lower Upper
164 100
162 108.3 86.1 129.1
160 47.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.28 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

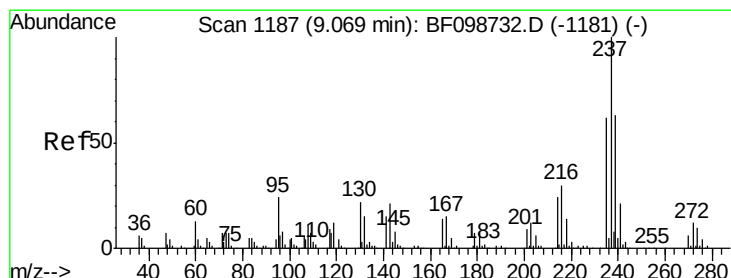
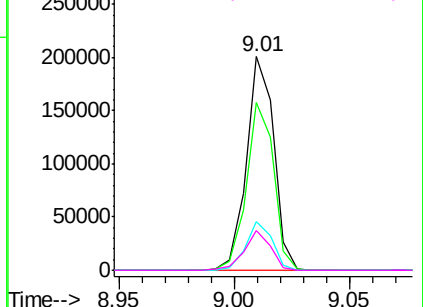
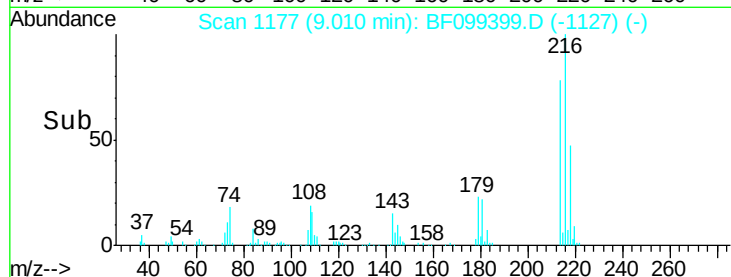
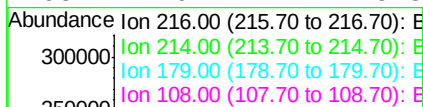
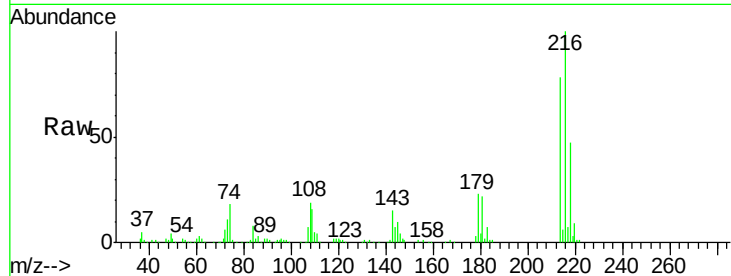
Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

Tot Ion:216	Resp:	166429
Ion Ratio	Lower	Upper
216	100	
214	77.9	63.0 94.4
179	22.2	18.1 27.1
108	17.9	17.2 25.8



#40

Hexachlorocyclopentadiene

Concen: 2.48 ng

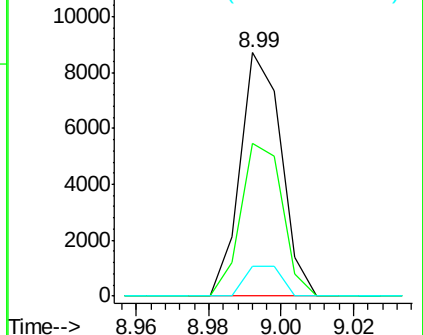
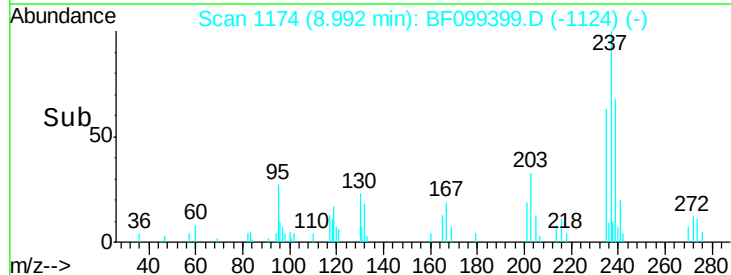
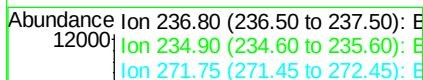
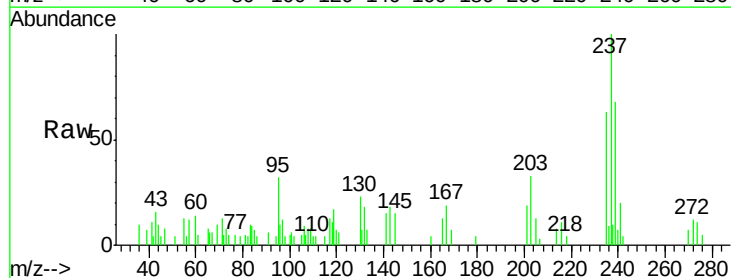
RT: 8.99 min Scan# 1174

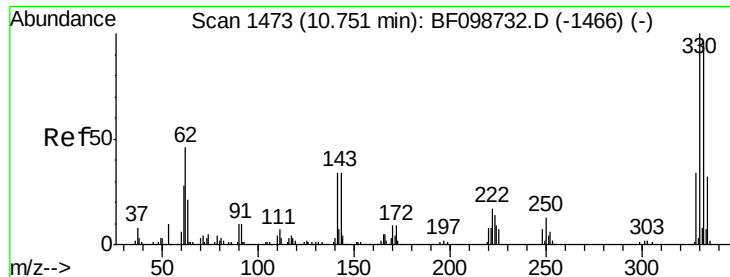
Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:237	Resp:	6905
Ion Ratio	Lower	Upper
237	100	
235	62.6	44.8 84.8
272	12.2	0.0 33.3

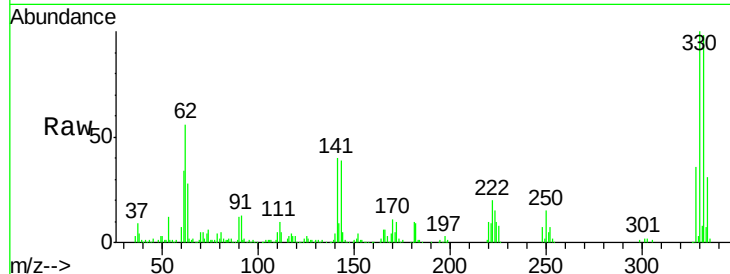




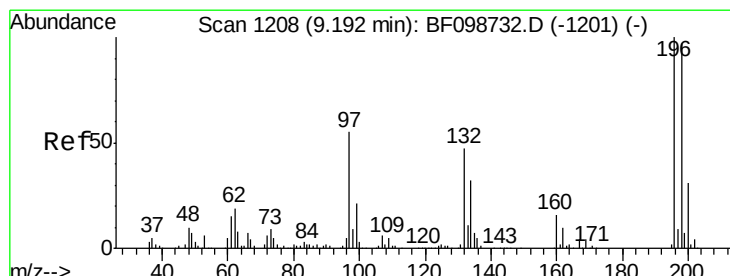
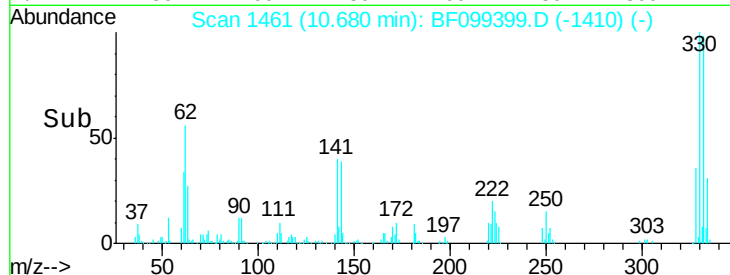
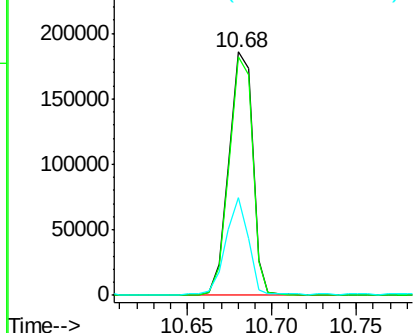
#41
 2,4,6-Tribromophenol
 Concen: 108.70 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion:330 Resp: 181976
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 38.0 29.9 44.9

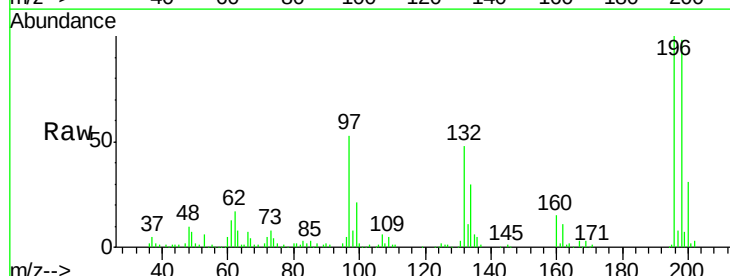


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

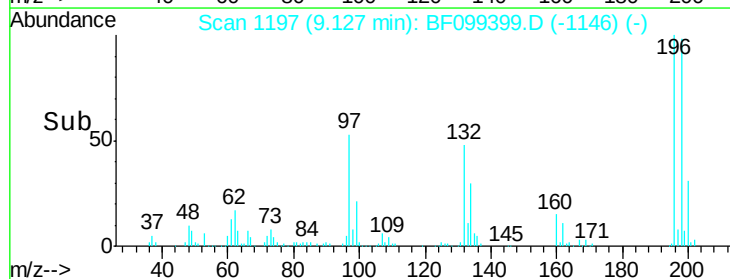
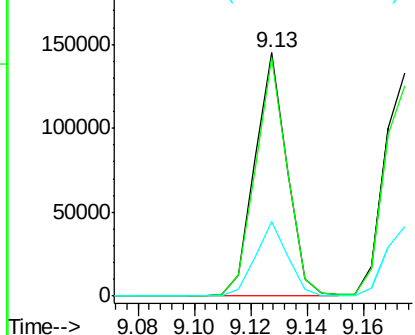


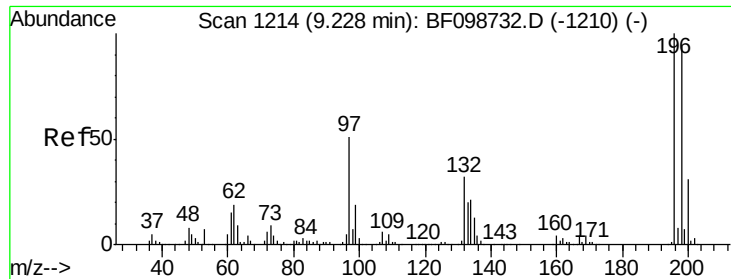
#42
 2,4,6-Trichlorophenol
 Concen: 26.52 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion:196 Resp: 114643
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.7 113.5
 200 30.7 24.5 36.7



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

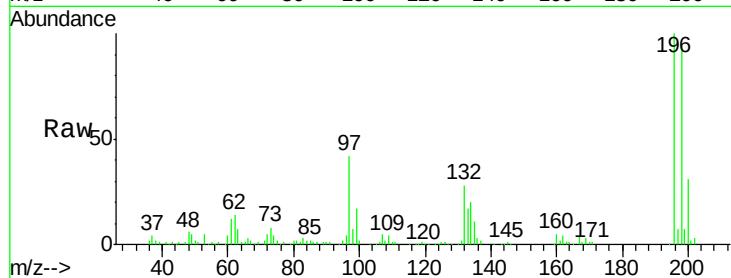




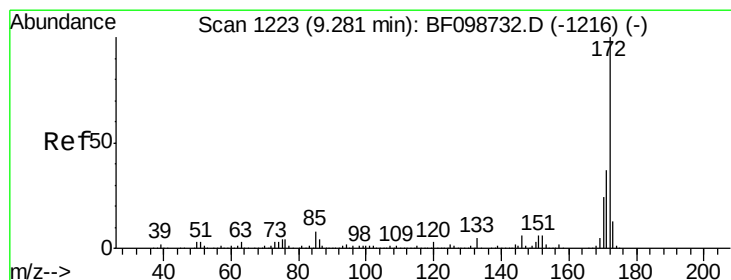
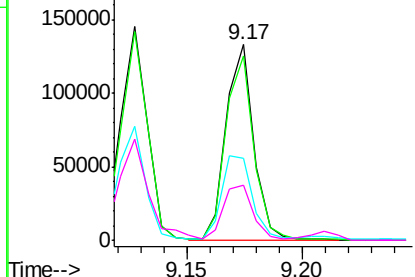
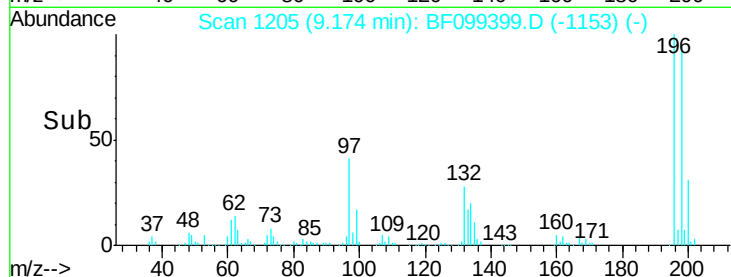
#43
 2,4,5-Trichlorophenol
 Concen: 25.80 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion:196 Resp: 111310
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.6 112.0
 97 41.6 42.9 64.3#
 132 28.4 26.3 39.5

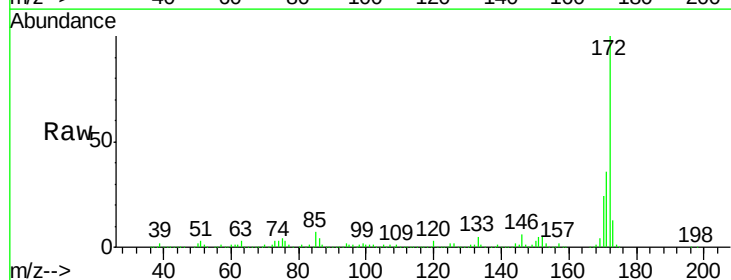


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

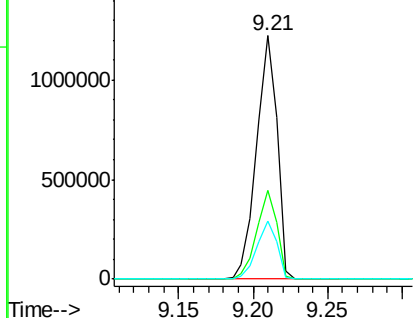
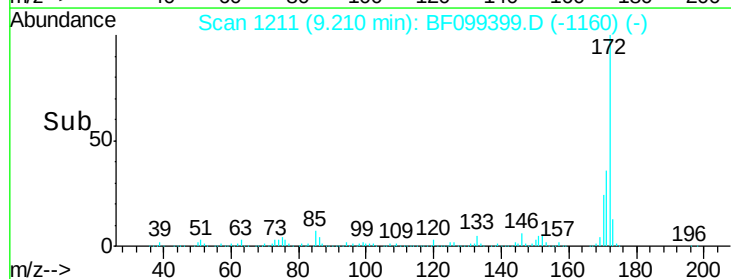


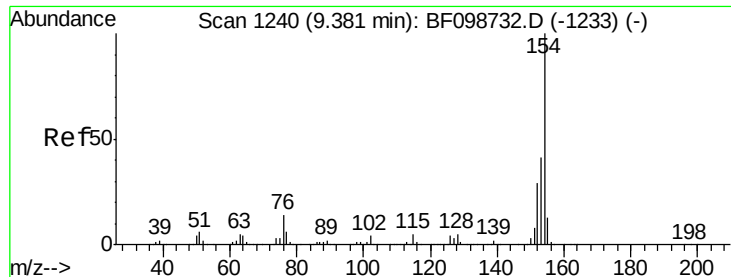
#44
 2-Fluorobiphenyl
 Concen: 94.03 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion:172 Resp: 1152332
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.9 19.6 29.4



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

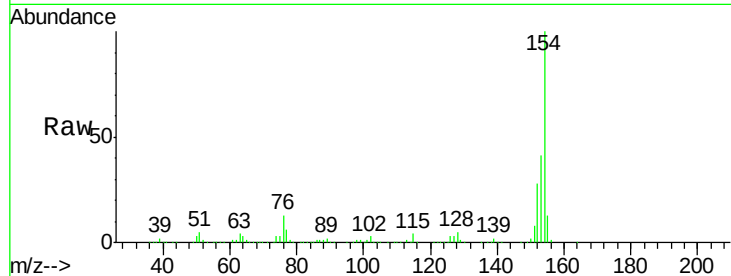




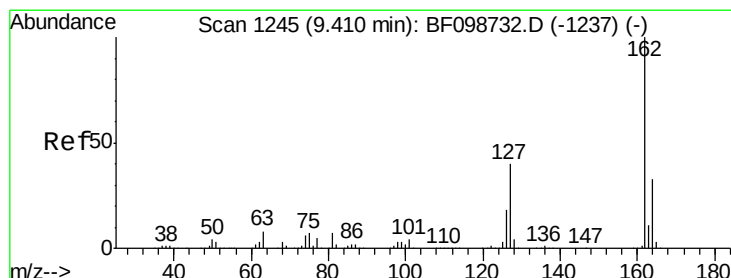
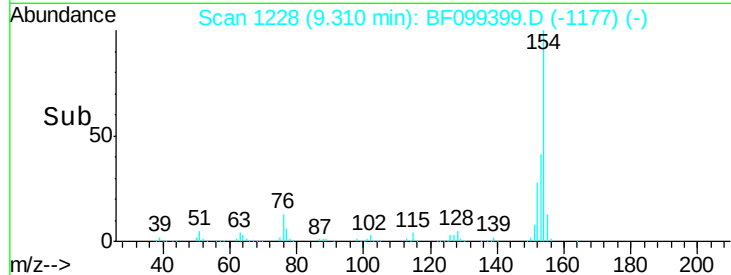
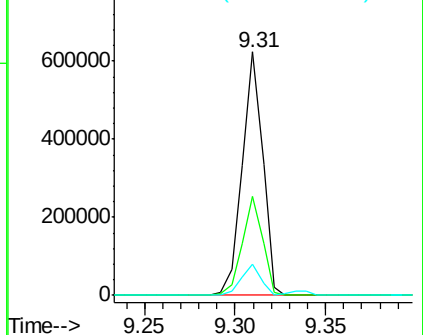
#45
1,1'-Biphenyl
Concen: 27.91 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.8	0.0	34.0

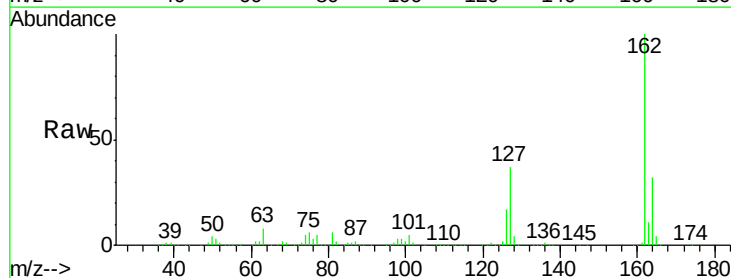


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

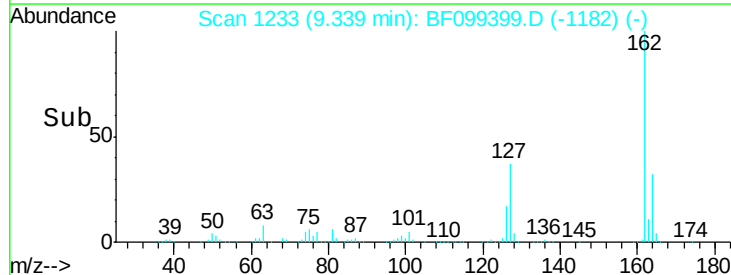
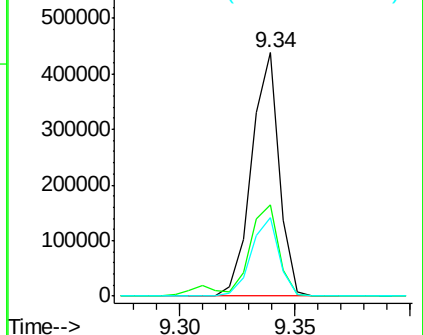


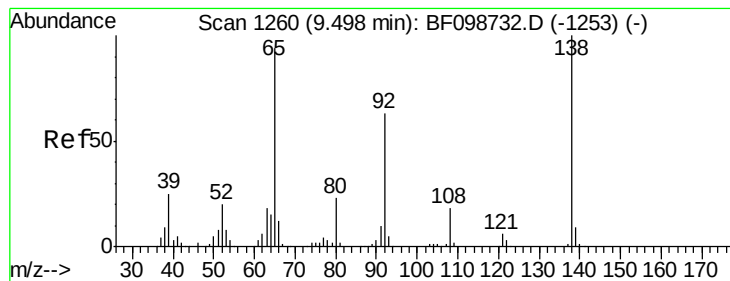
#46
2-Chloronaphthalene
Concen: 27.65 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	33.9	50.9
164	32.5	26.5	39.7



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: 26.35 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

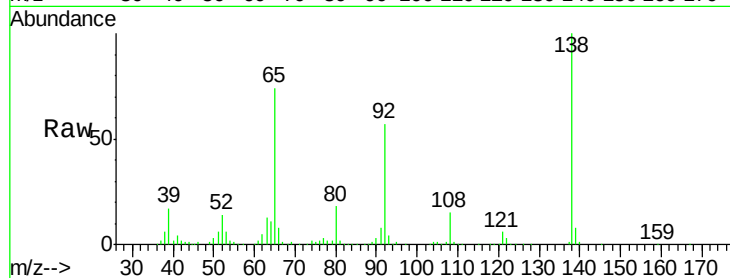
Tot Ion: 65 Resp: 106526

Ion Ratio Lower Upper

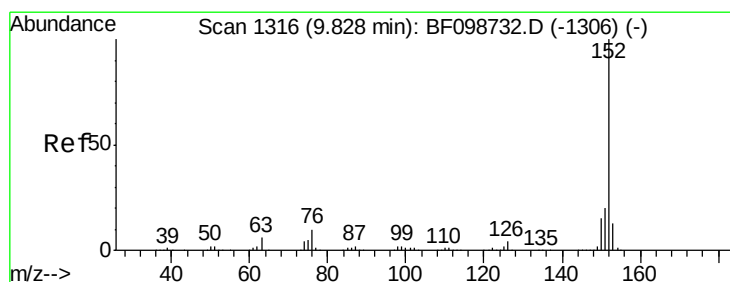
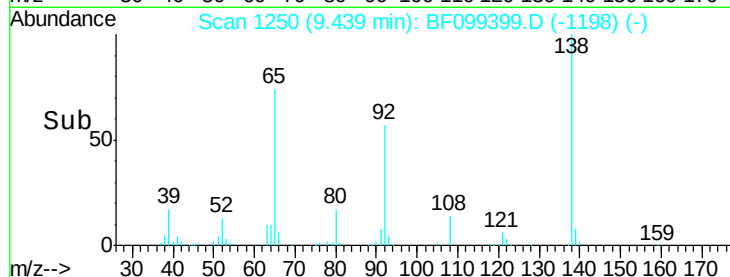
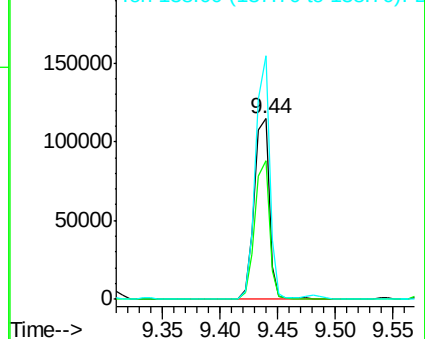
65 100

92 76.5 55.8 83.6

138 134.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 28.00 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

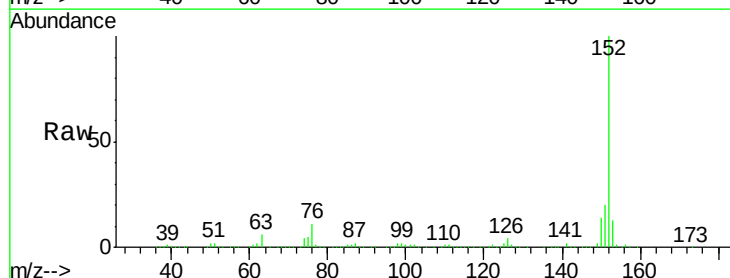
Tgt Ion: 152 Resp: 565920

Ion Ratio Lower Upper

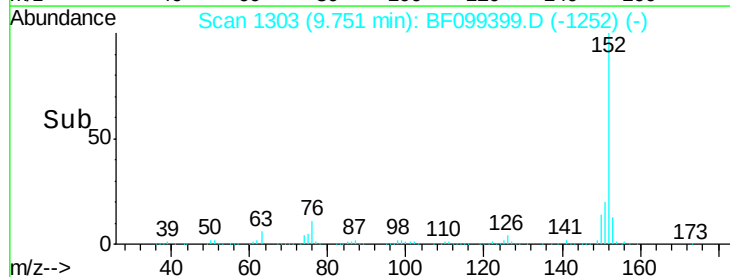
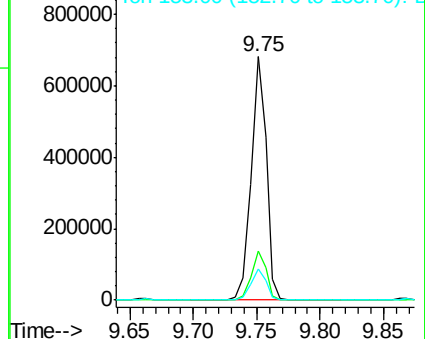
152 100

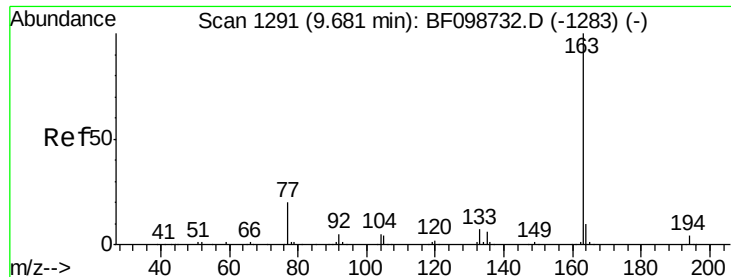
151 19.9 16.3 24.5

153 12.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

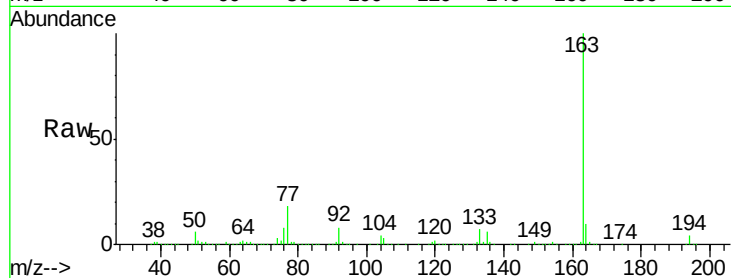




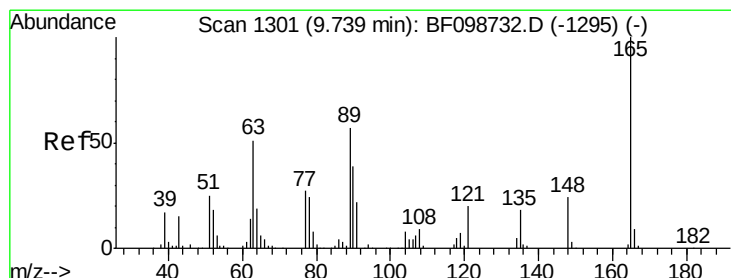
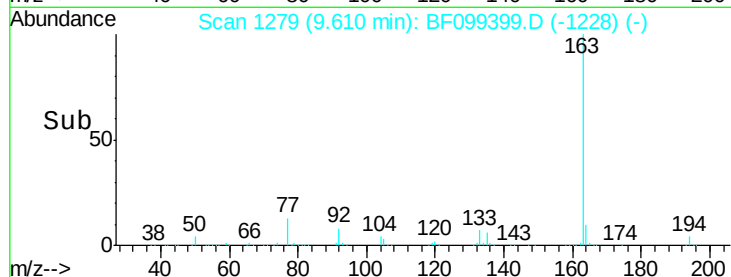
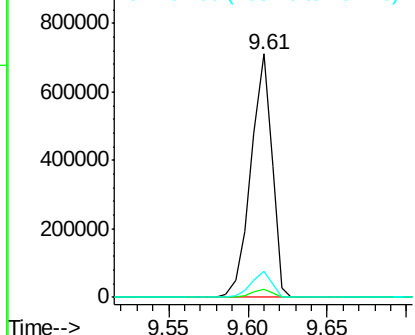
#49
Dimethylphthalate
Concen: 42.40 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion:163 Resp: 654689
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.2 12.2

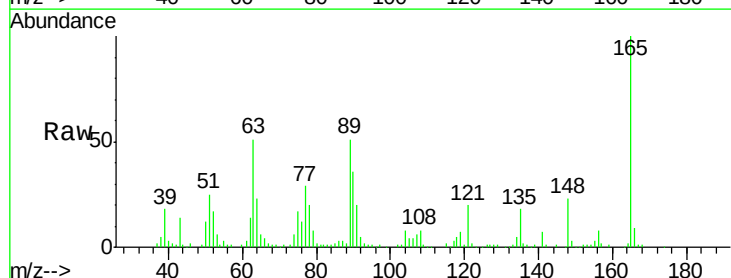


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

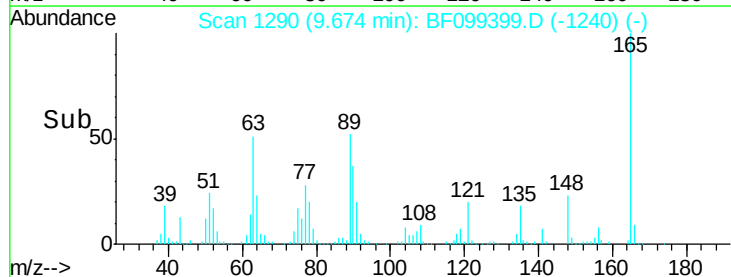
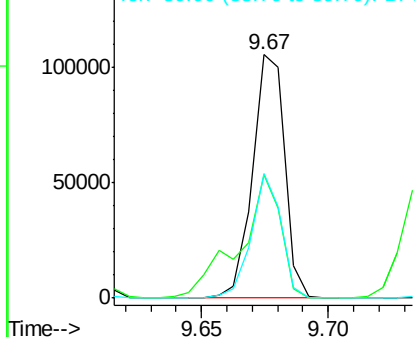


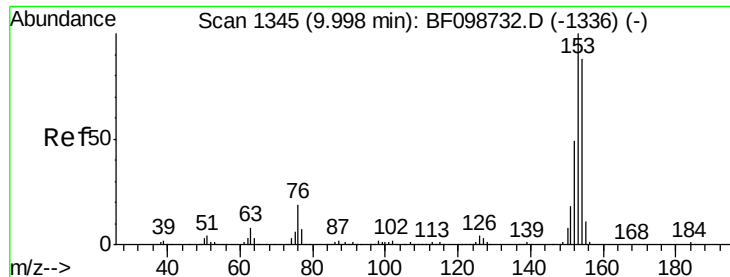
#50
2,6-Dinitrotoluene
Concen: 27.75 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:165 Resp: 93292
Ion Ratio Lower Upper
165 100
63 50.8 44.7 67.1
89 51.4 44.0 66.0



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: 26.84 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

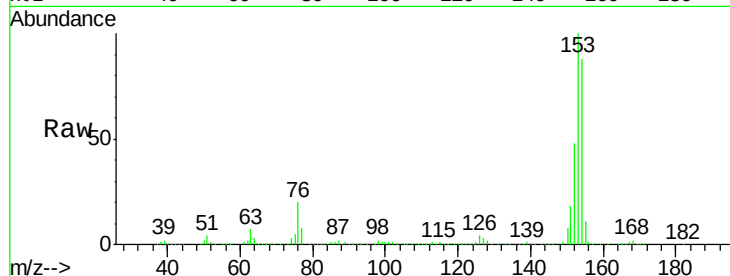
Tot Ion:154 Resp: 343562

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

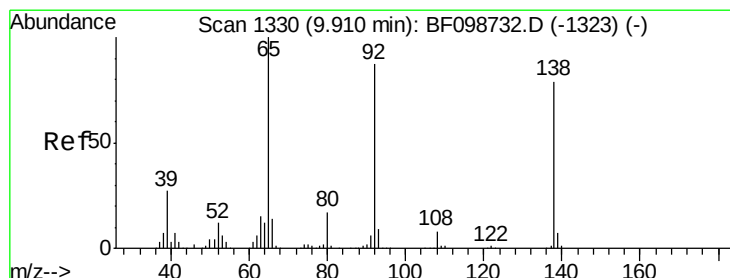
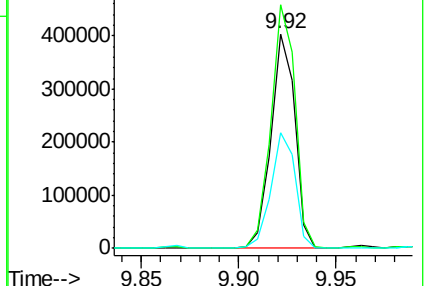
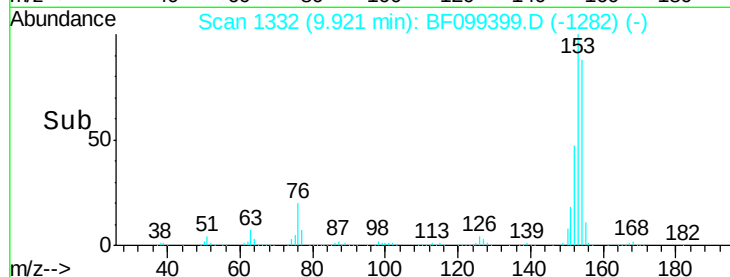
152 54.0 43.8 65.8



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: 18.79 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

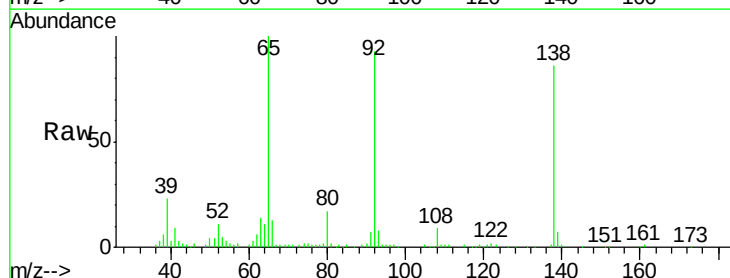
Tgt Ion:138 Resp: 73640

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

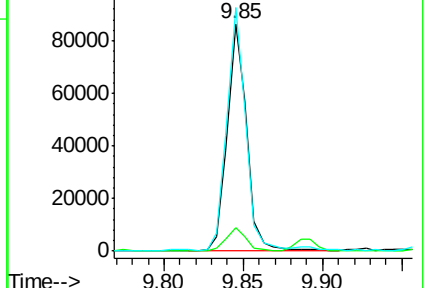
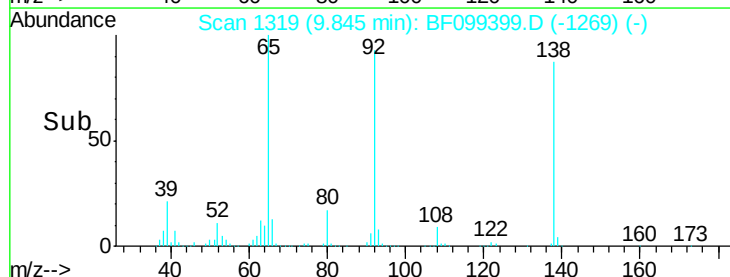
92 107.0 89.4 134.2

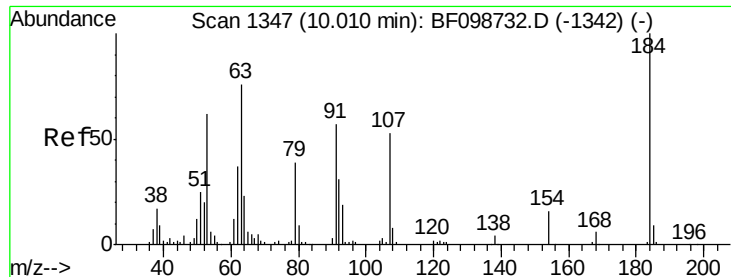


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

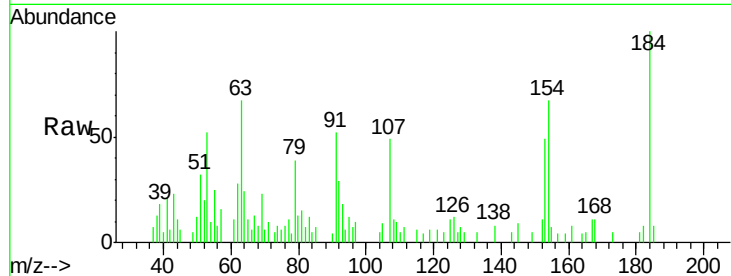




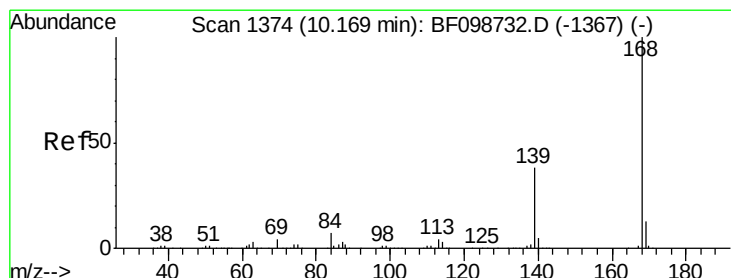
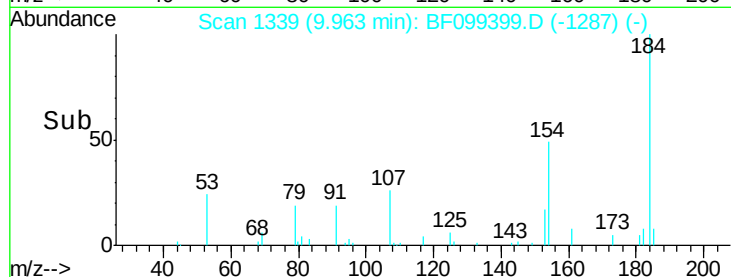
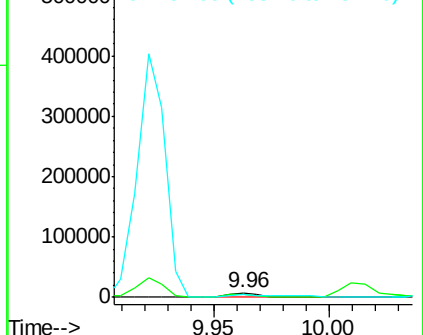
#53
2,4-Dinitrophenol
Concen: 9.70 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion:184 Resp: 7313
Ion Ratio Lower Upper
184 100
63 67.0 54.2 81.2
154 66.6 53.5 80.3

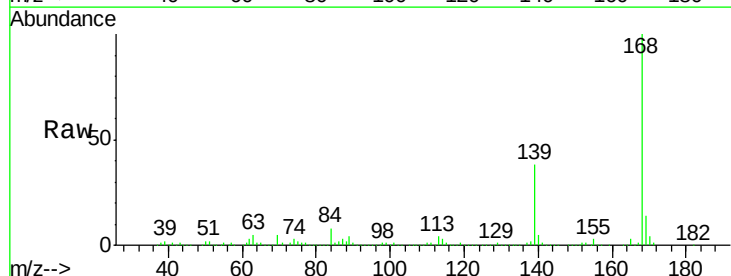


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

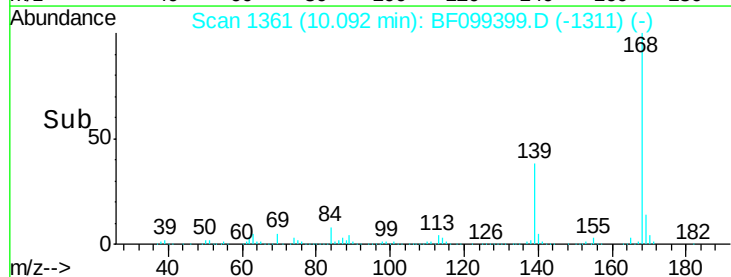
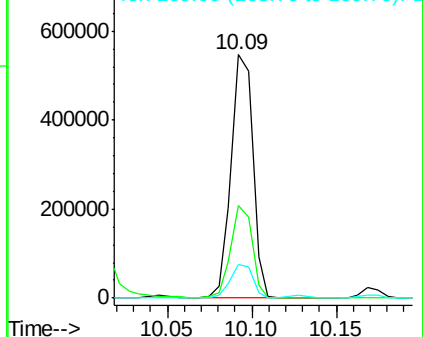


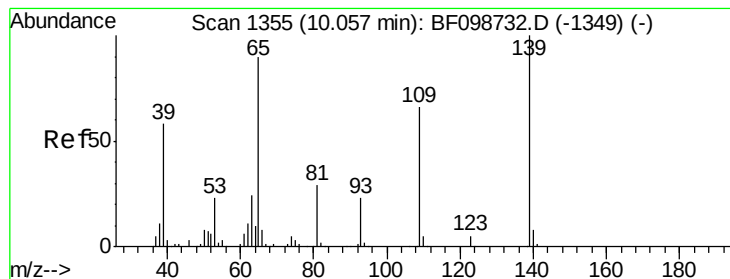
#54
Dibenzofuran
Concen: 28.79 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:168 Resp: 490774
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.0 10.9 16.3



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: 34.80 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

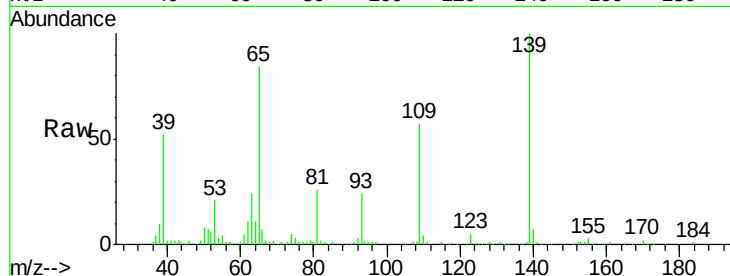
Tot Ion:139 Resp: 115330

Ion Ratio Lower Upper

139 100

109 57.0 48.4 88.4

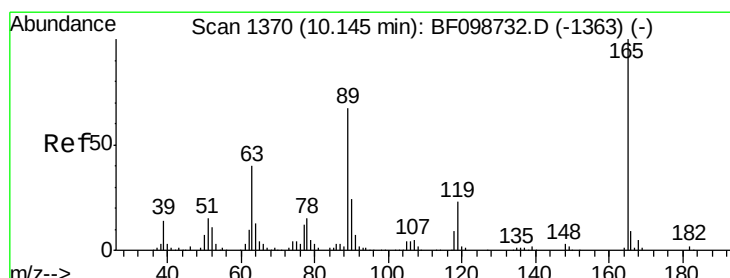
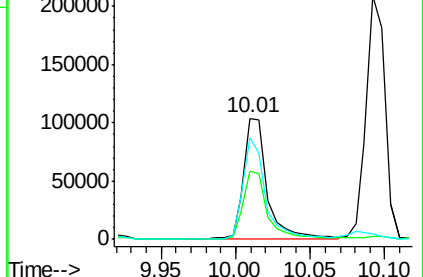
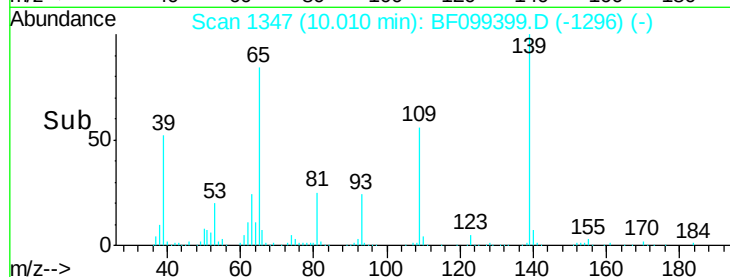
65 84.0 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.47 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Tgt Ion:165 Resp: 111130

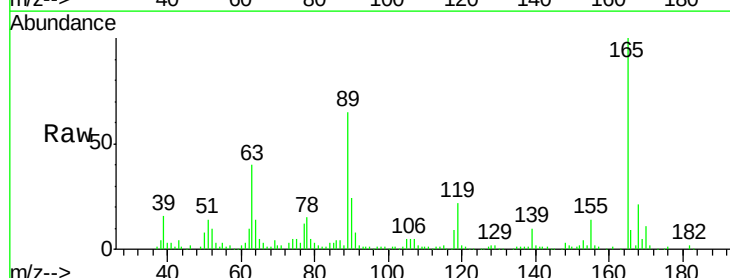
Ion Ratio Lower Upper

165 100

63 40.4 36.4 54.6

89 64.9 57.8 86.6

182 2.3 1.6 2.4

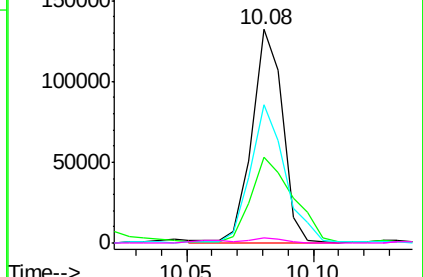
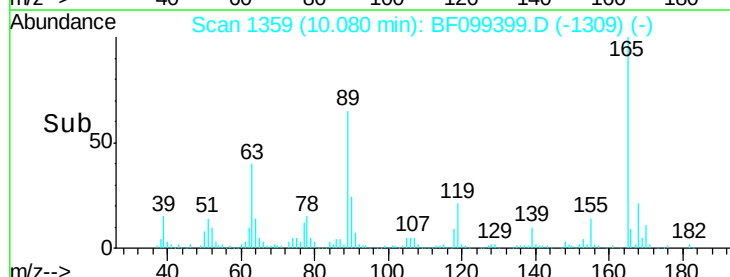


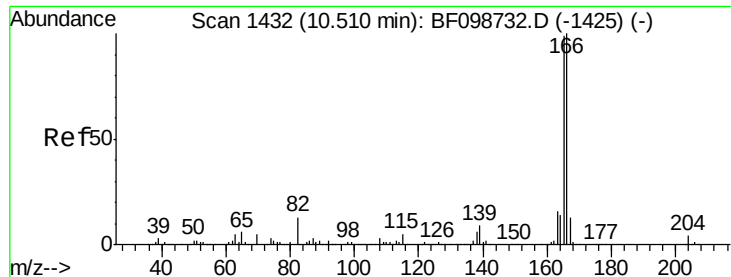
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

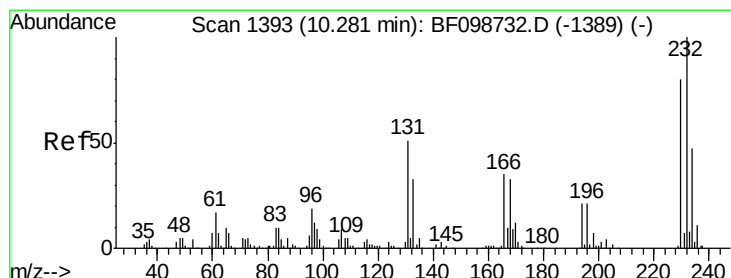
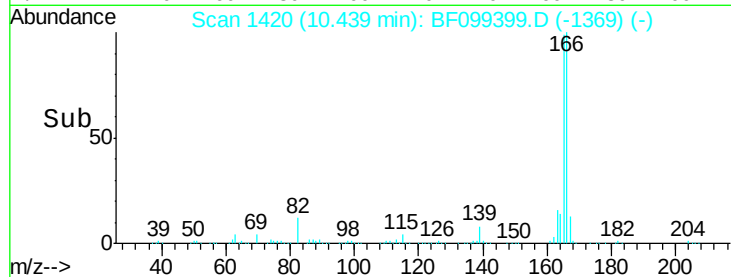
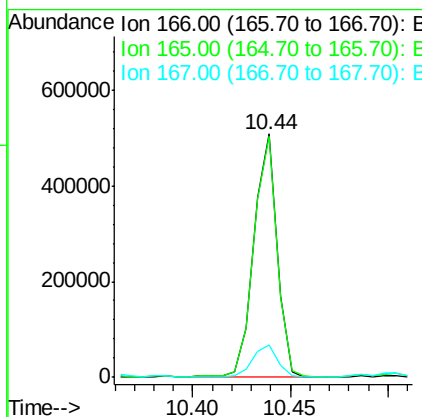
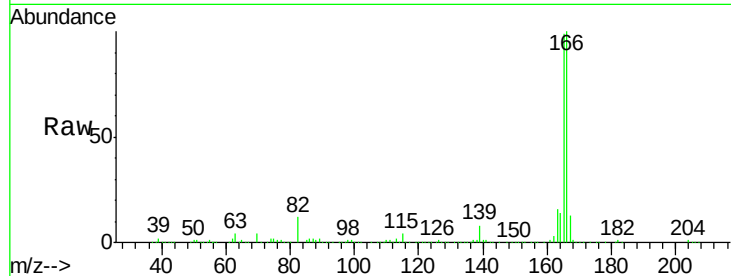




#57
 Fluorene
 Concen: 30.46 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

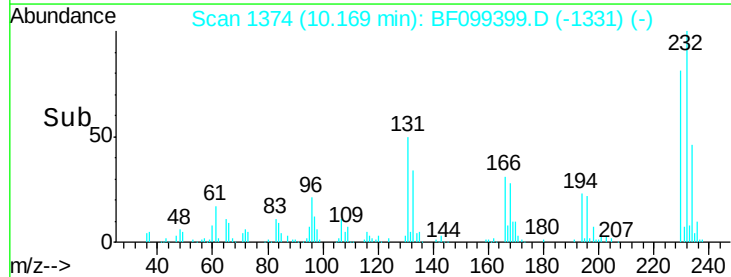
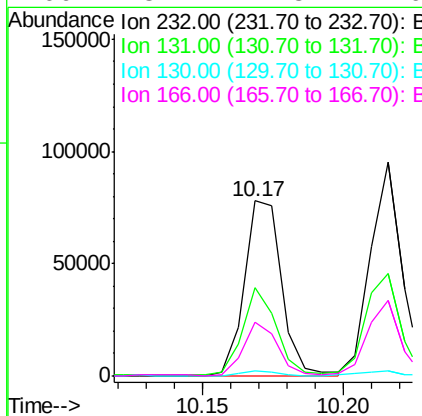
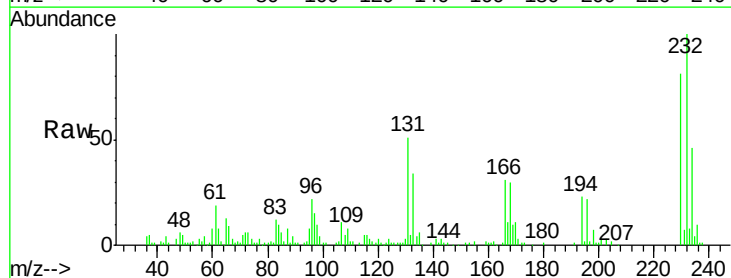
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

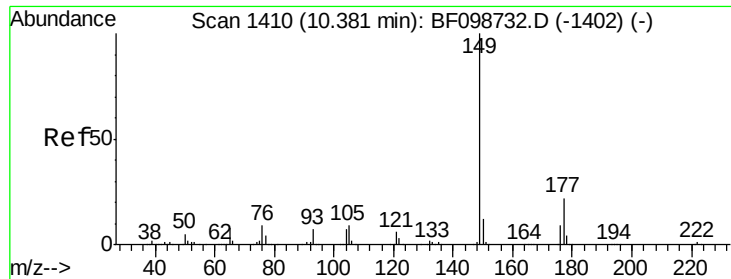
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.05 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.8	65.8
130	3.0	2.1	3.1
166	28.7	27.8	41.6





#59

Diethylphthalate

Concen: 26.63 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

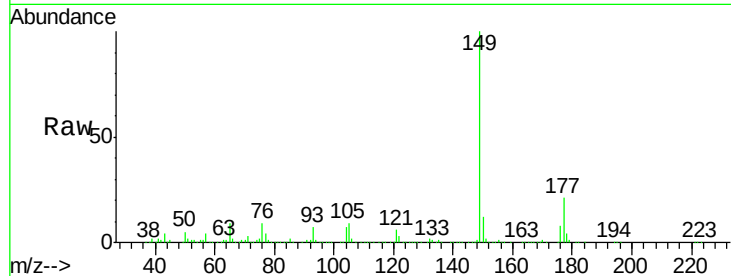
Tot Ion:149 Resp: 401872

Ion Ratio Lower Upper

149 100

177 20.8 16.1 24.1

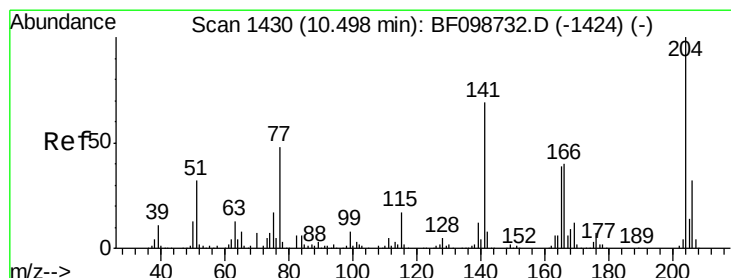
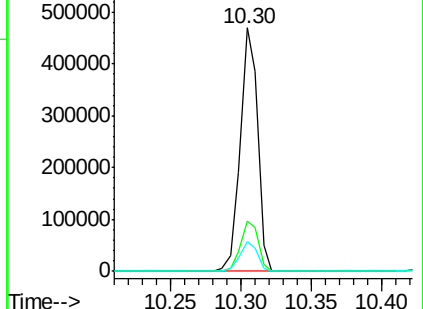
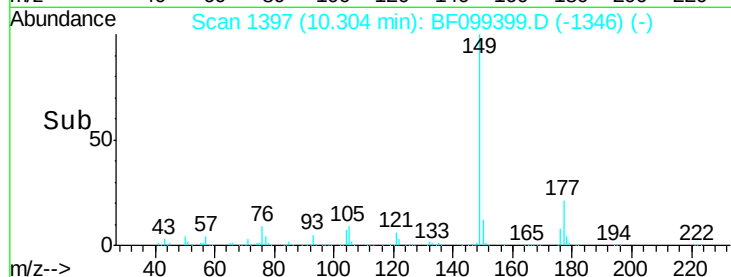
150 12.5 10.1 15.1



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: 26.36 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

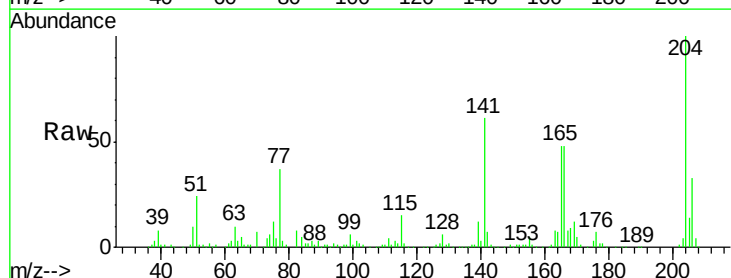
Tgt Ion:204 Resp: 162236

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

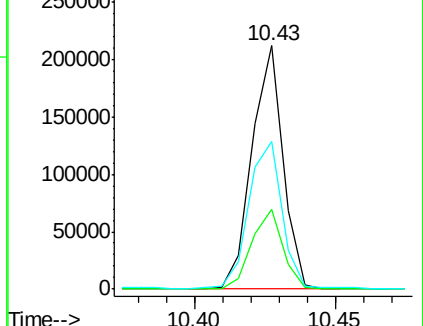
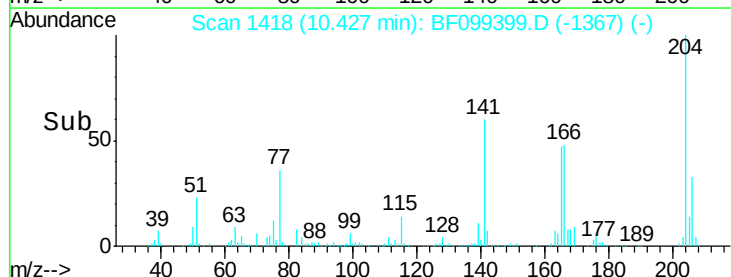
141 60.7 54.6 81.8

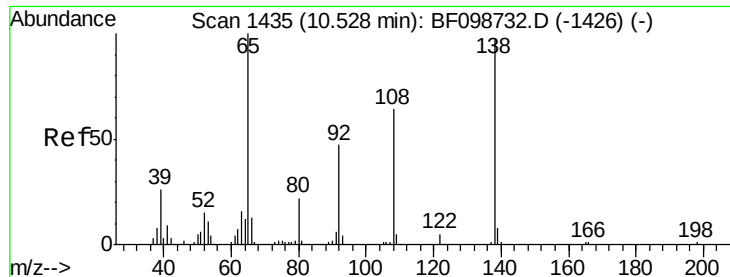


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

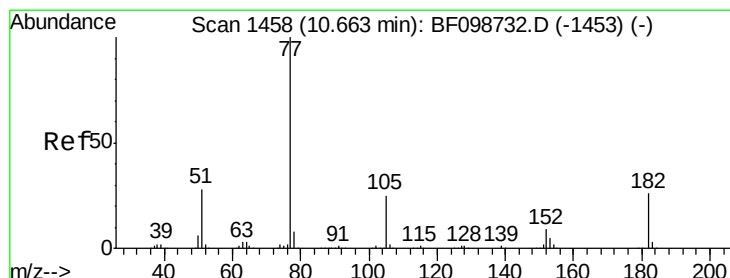
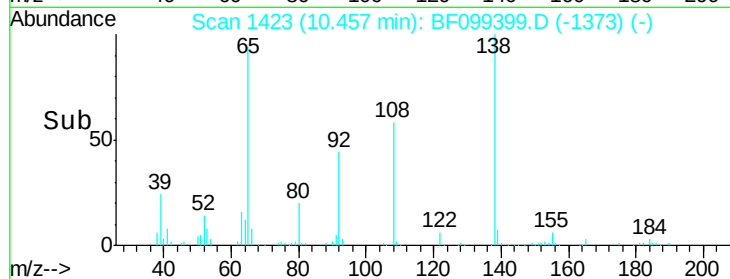
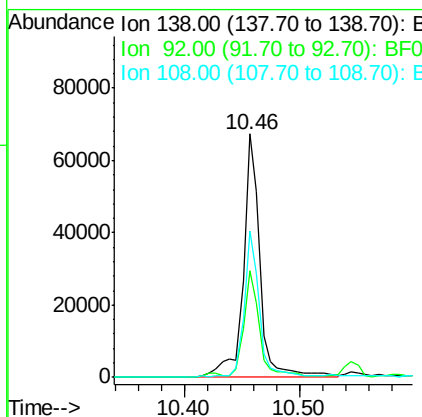
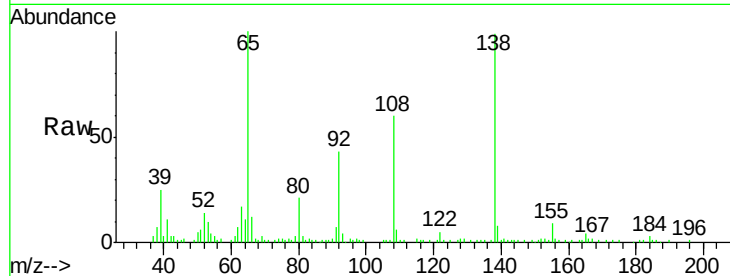




#61
4-Nitroaniline
Concen: 18.03 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

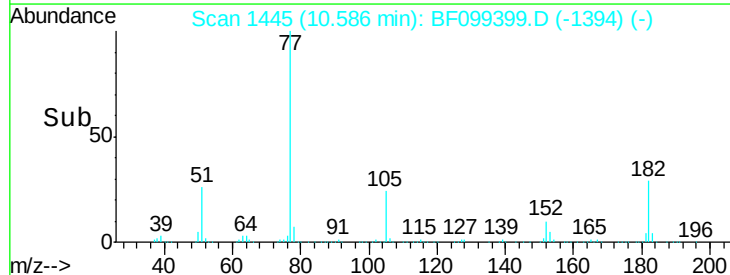
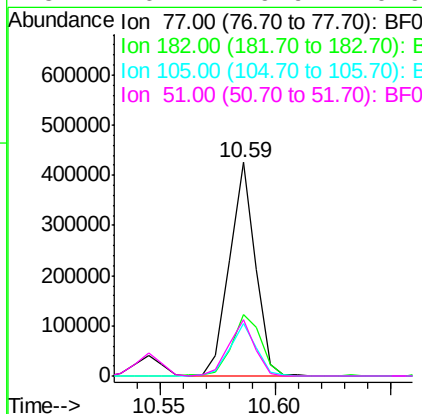
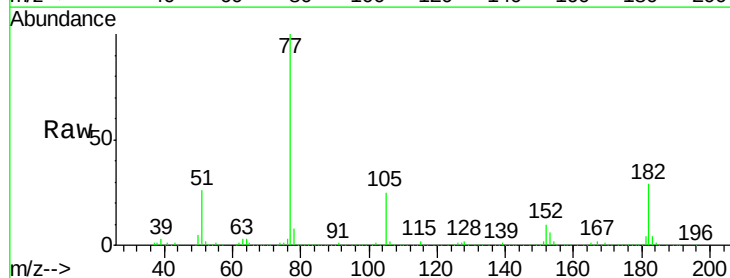
Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

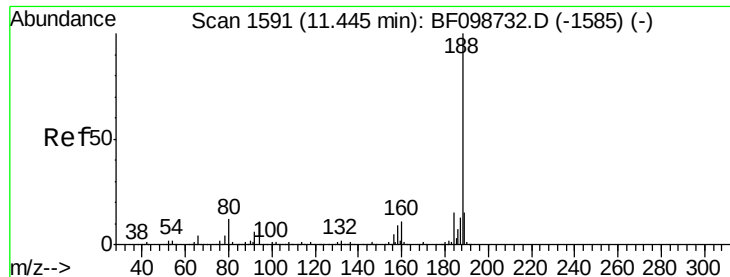
Tot Ion:138 Resp: 68166
Ion Ratio Lower Upper
138 100
92 43.7 30.2 70.2
108 60.2 52.5 92.5



#62
Azobenzene
Concen: 23.77 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion: 77 Resp: 329756
Ion Ratio Lower Upper
77 100
182 28.9 1.7 41.7
105 24.5 3.0 43.0
51 26.2 9.9 49.9

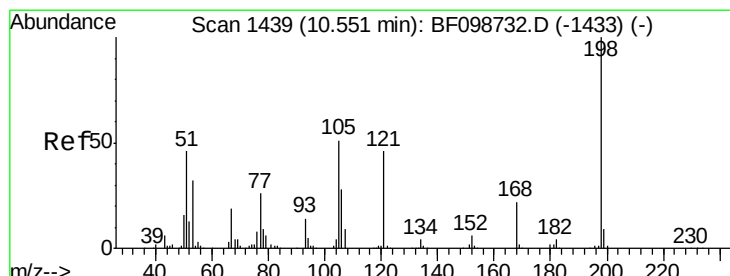
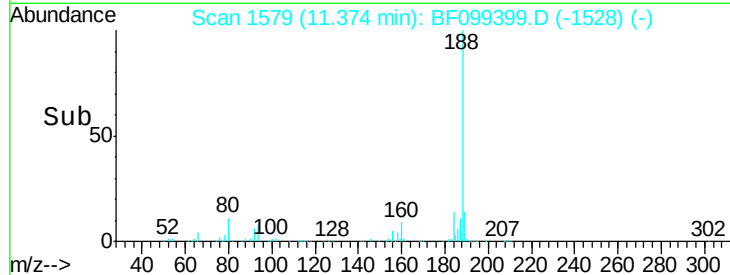
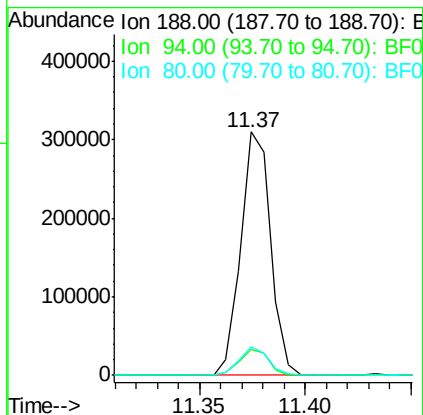
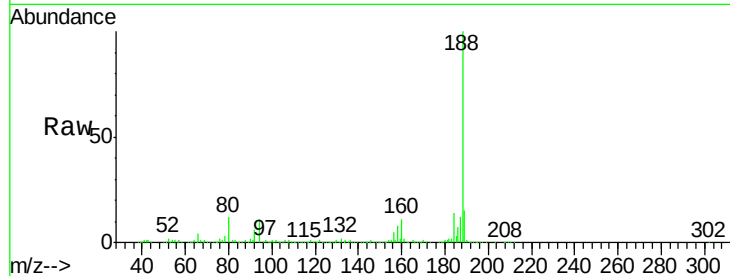




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

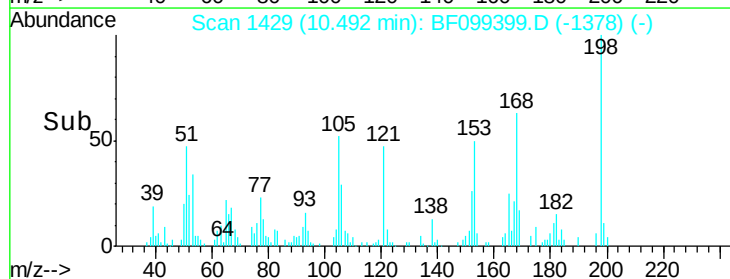
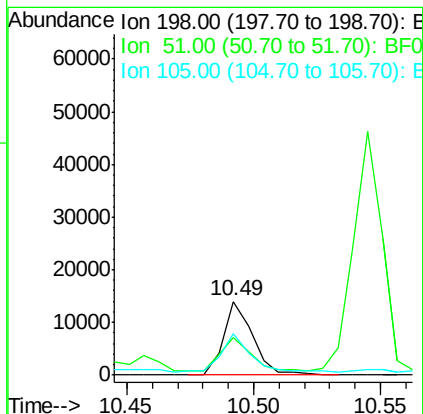
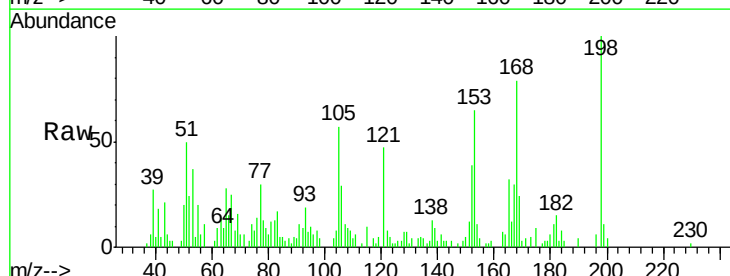
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

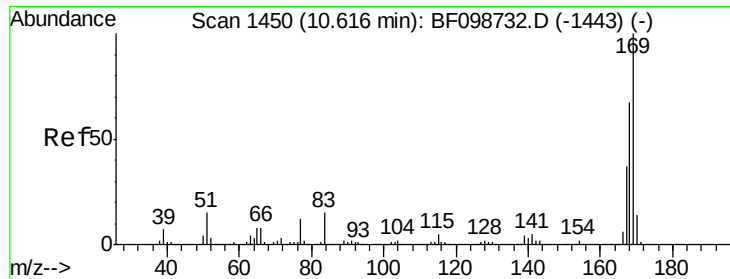
Tot Ion:188 Resp: 302753
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.5 12.7
 80 11.6 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.09 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion:198 Resp: 11217
 Ion Ratio Lower Upper
 198 100
 51 50.2 37.7 77.7
 105 56.8 36.3 76.3

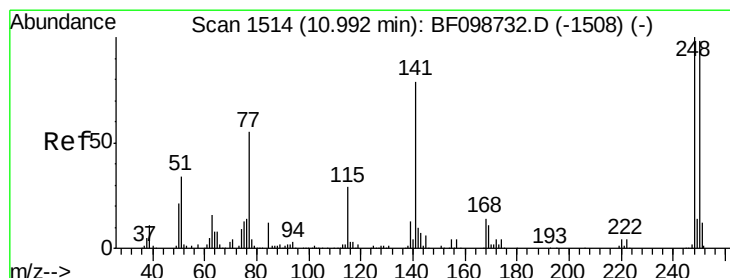
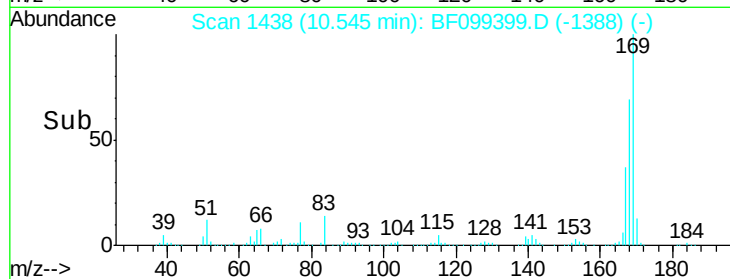
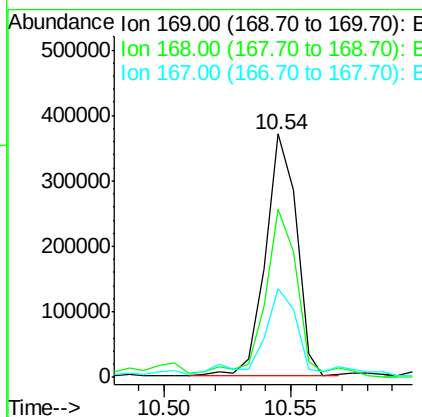
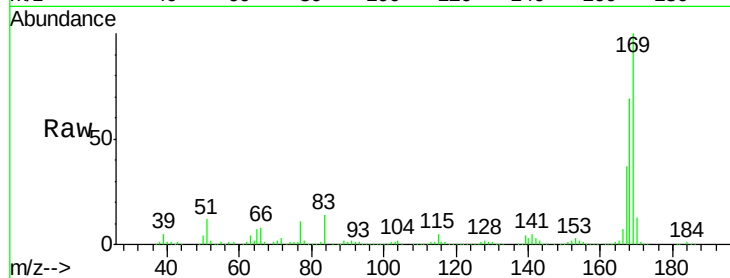




#65
 n-Nitrosodiphenylamine
 Concen: 30.23 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

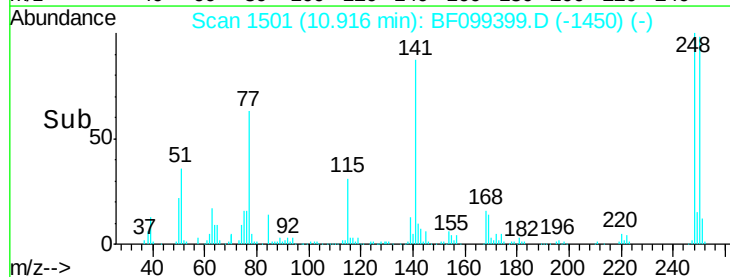
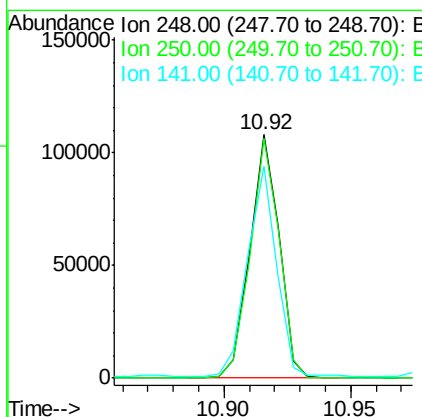
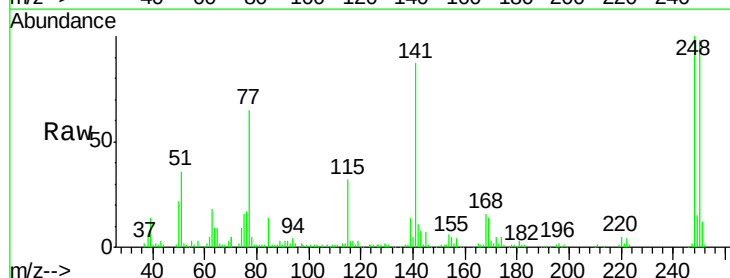
Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

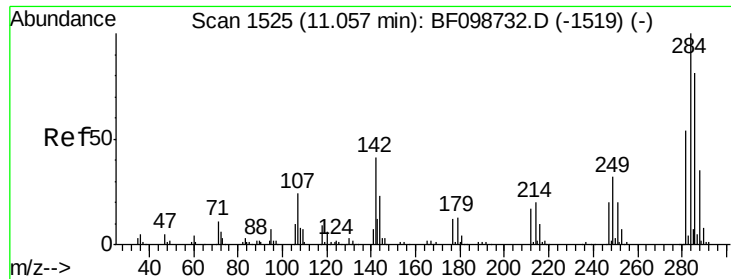
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.4	81.6
167	36.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 29.22 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	87.0	74.4	111.6

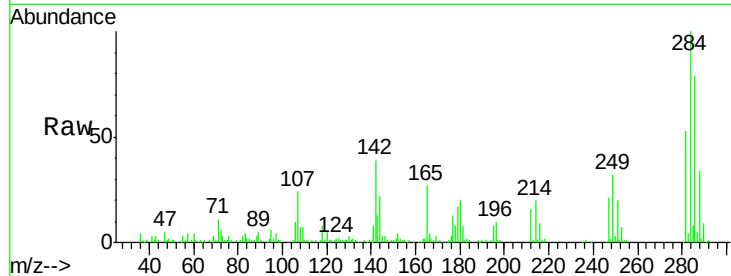




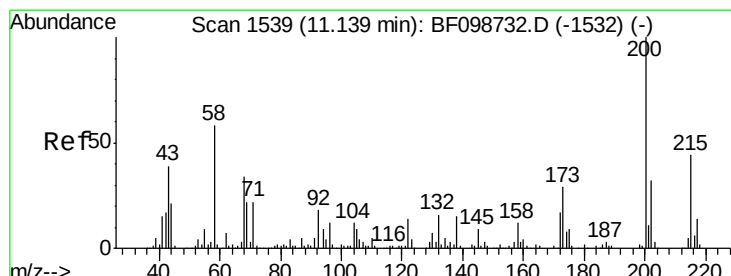
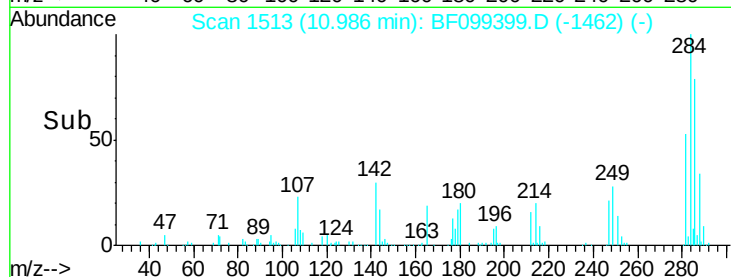
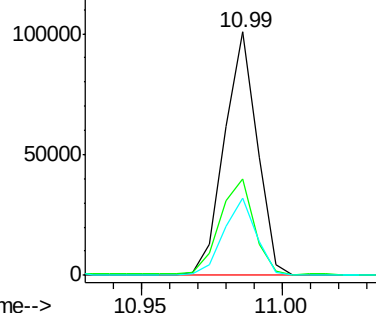
#67
Hexachlorobenzene
Concen: 25.59 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion:284 Resp: 81006
Ion Ratio Lower Upper
284 100
142 39.5 34.6 52.0
249 31.7 24.8 37.2

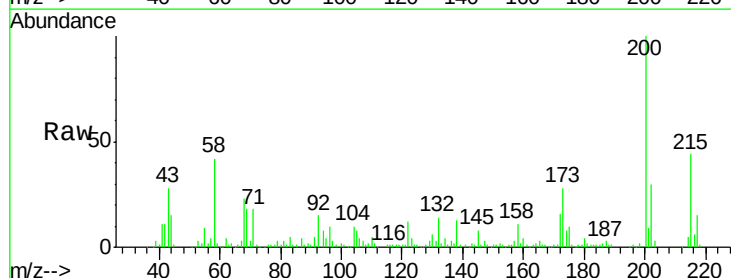


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

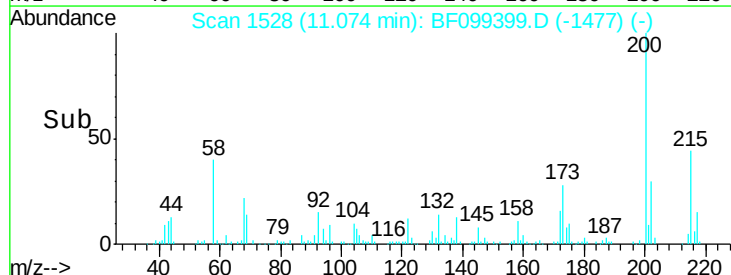
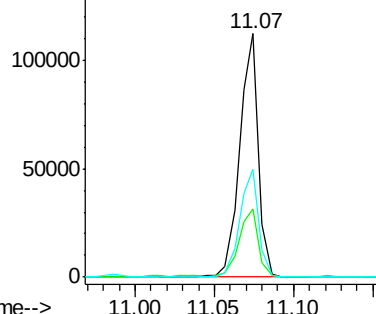


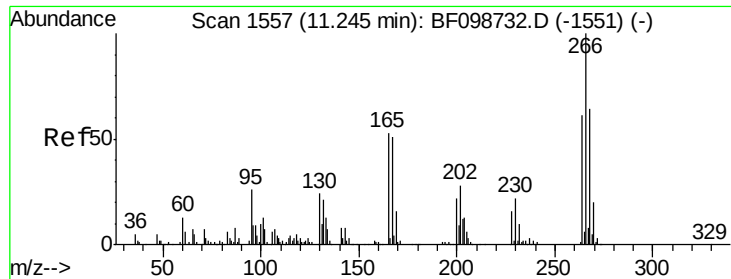
#68
Atrazine
Concen: 29.36 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:200 Resp: 92639
Ion Ratio Lower Upper
200 100
173 28.1 8.6 48.6
215 44.4 25.1 65.1



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

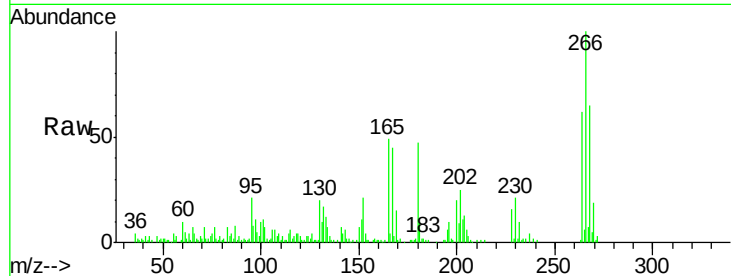




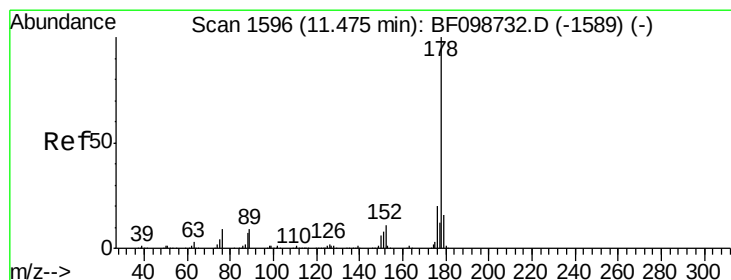
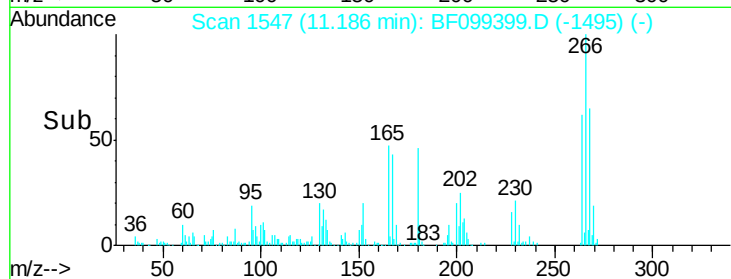
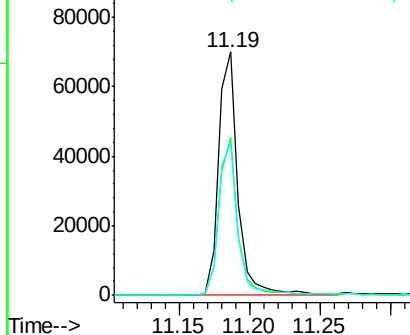
#69
 Pentachlorophenol
 Concen: 34.00 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 B-18(0-10)COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	62.5	49.5	74.3

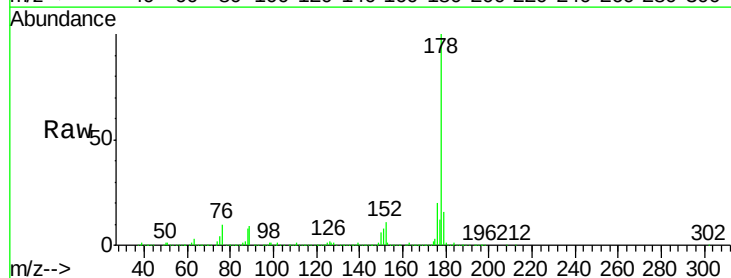


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

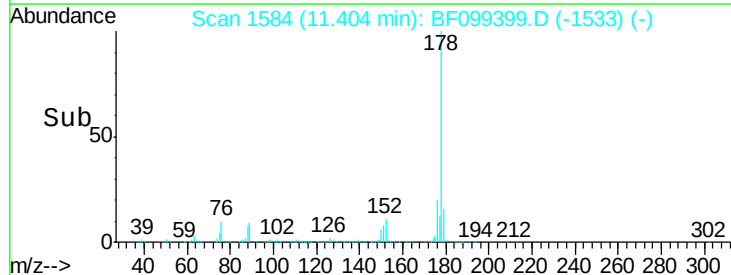
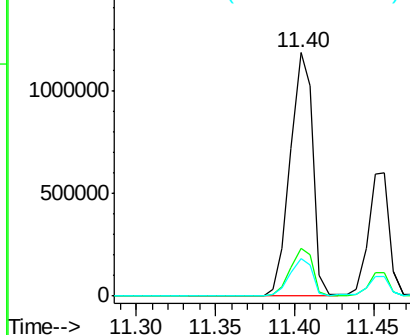


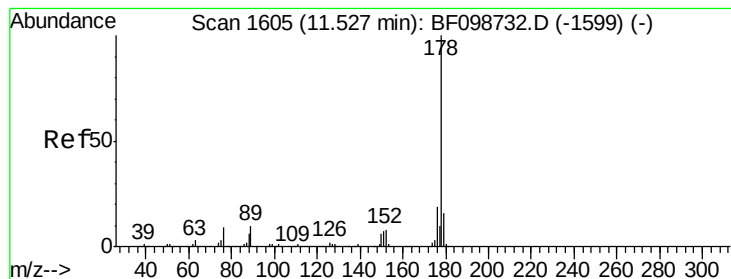
#70
 Phenanthrene
 Concen: 72.05 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF099399.D
 Acq: 12 Oct 2017 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6



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: 33.31 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

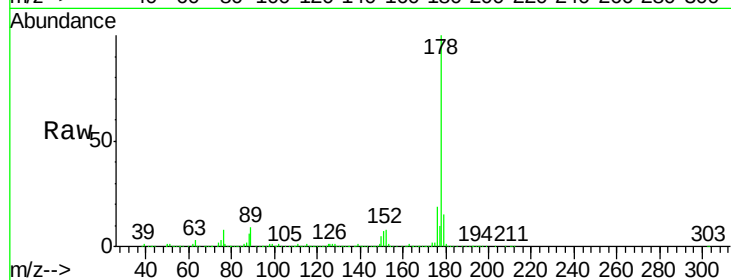
Tot Ion:178 Resp: 552383

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

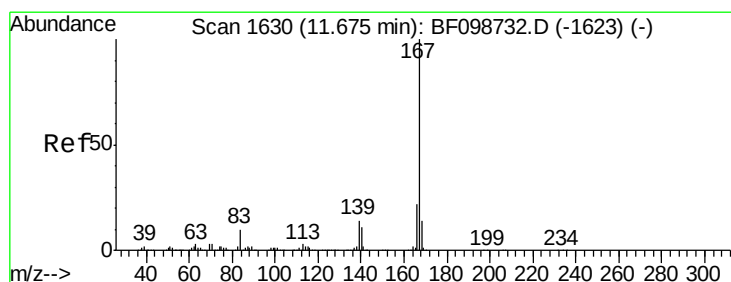
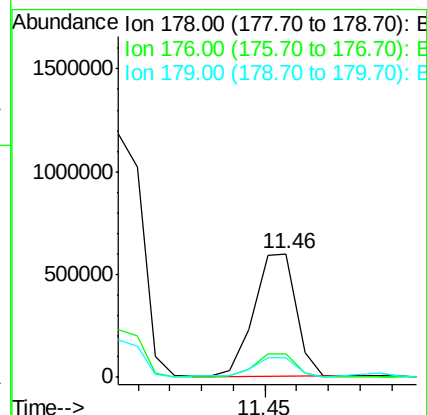
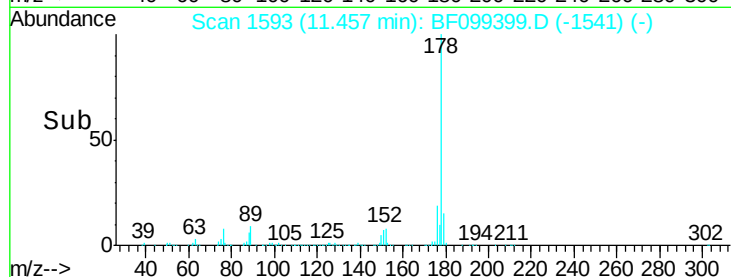
179 15.4 12.6 19.0



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: 25.93 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

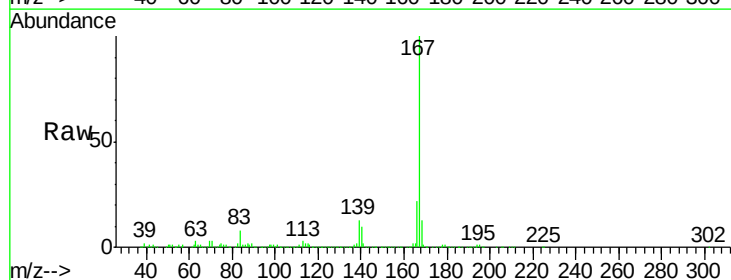
Tgt Ion:167 Resp: 421034

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

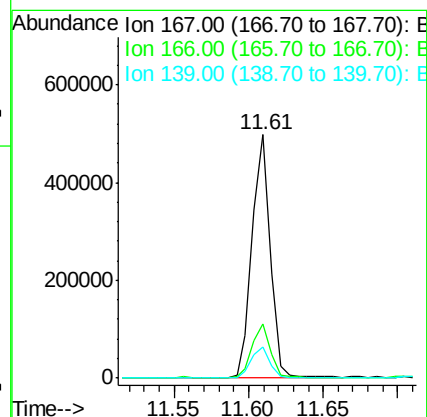
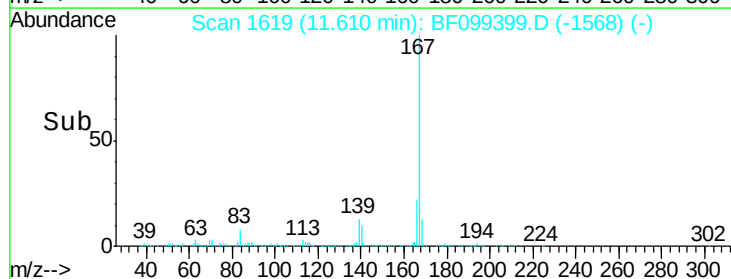
139 12.8 10.9 16.3

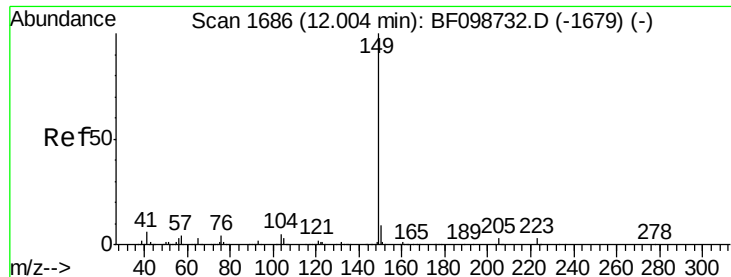


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.75 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

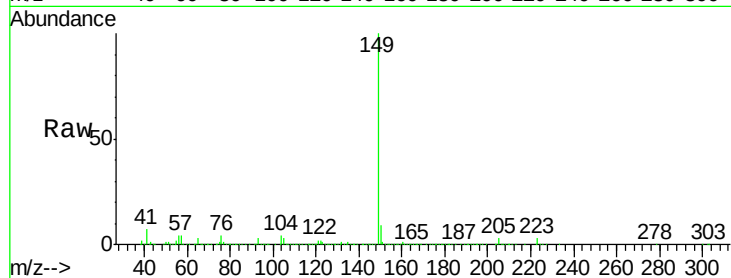
Tot Ion:149 Resp: 522903

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

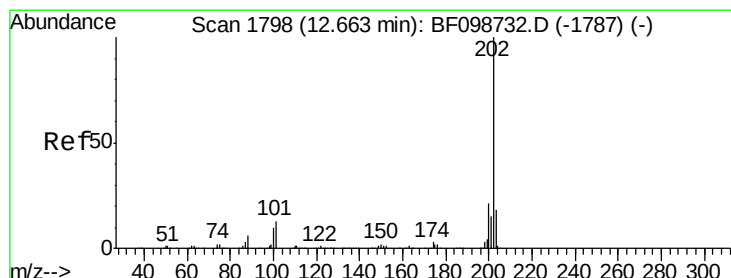
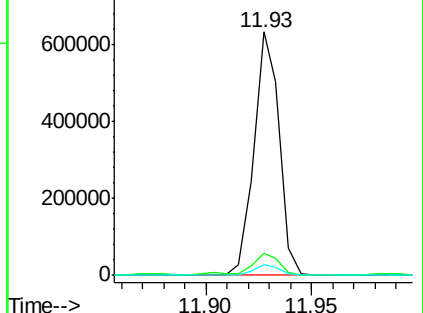
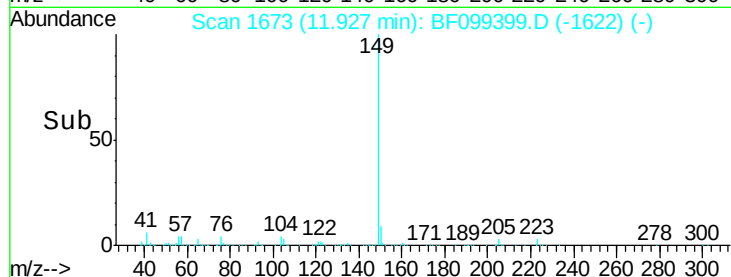
104 4.3 3.8 5.8



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: 70.62 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

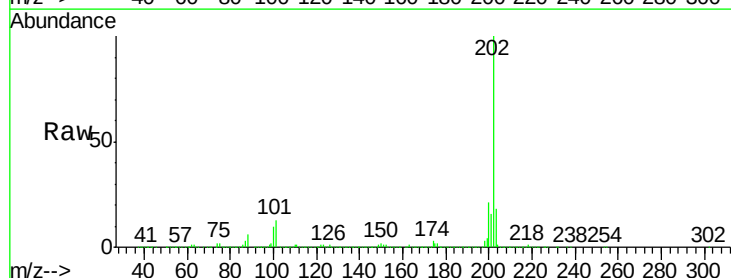
Tgt Ion:202 Resp: 1158844

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

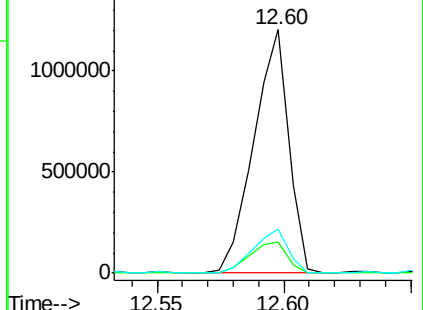
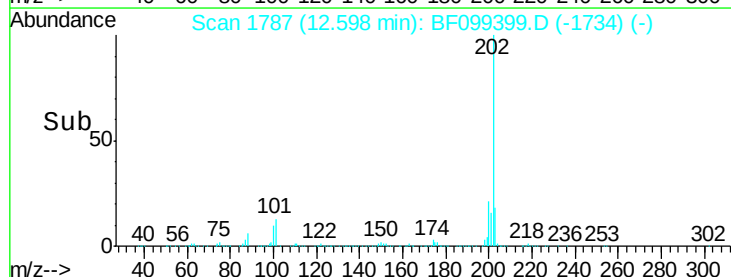
203 17.9 0.0 38.1

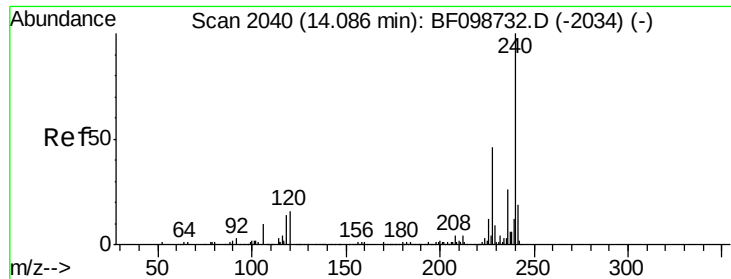


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

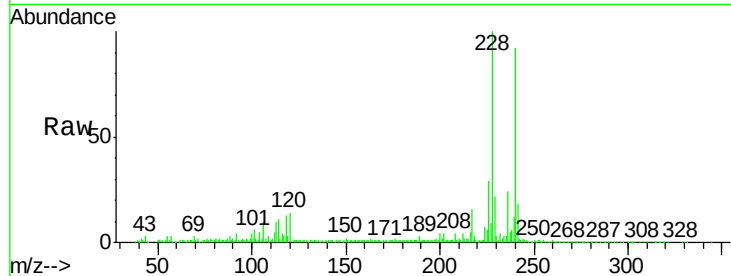
Tot Ion:240 Resp: 205686

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

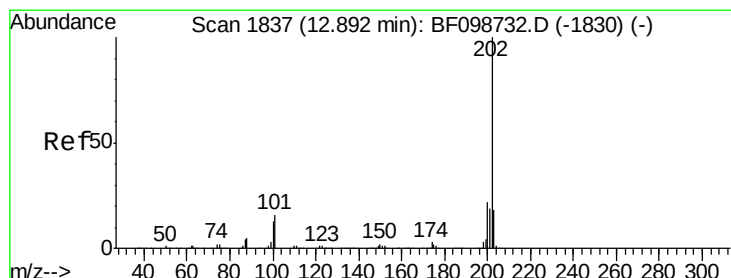
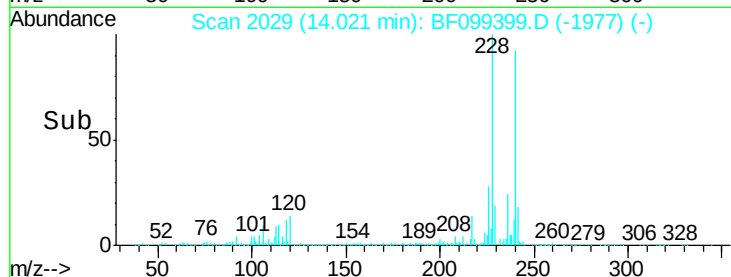
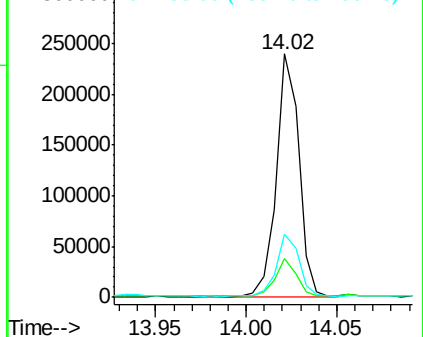
236 26.0 20.7 31.1



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



#77

Pyrene

Concen: 82.50 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

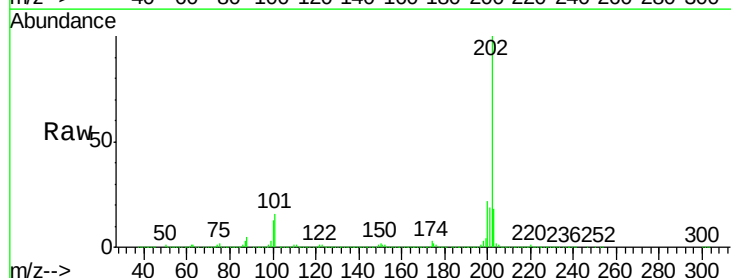
Tgt Ion:202 Resp: 1293930

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

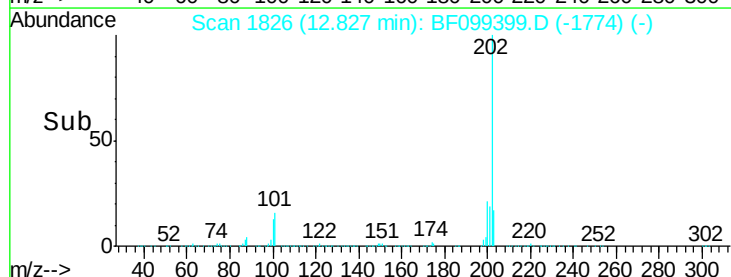
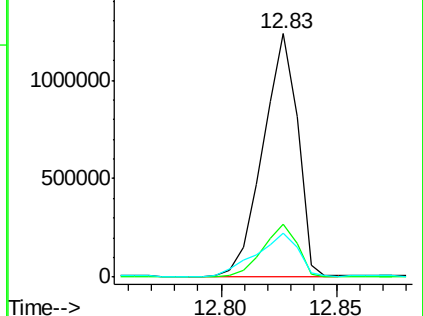
203 18.0 14.3 21.5

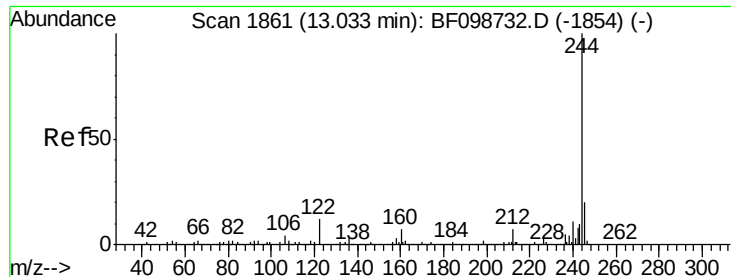


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 83.54 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

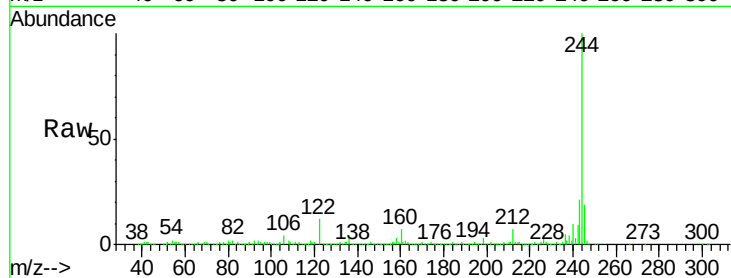
Tot Ion:244 Resp: 755554

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

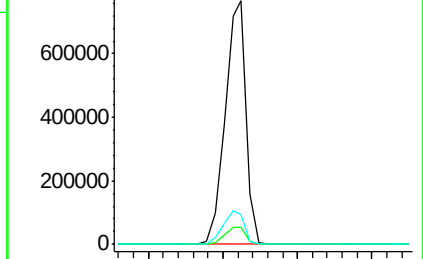
122 12.1 11.0 16.4



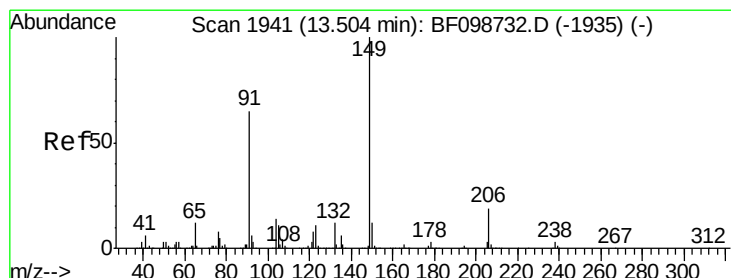
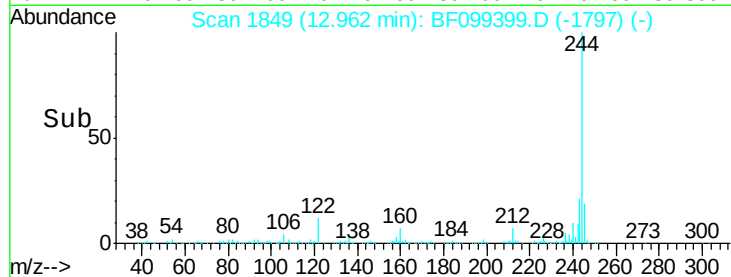
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#79

Butylbenzylphthalate

Concen: 27.17 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

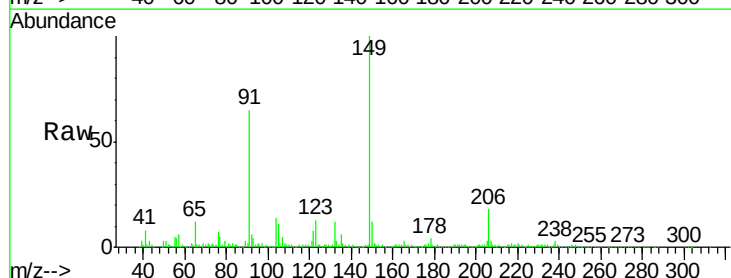
Tgt Ion:149 Resp: 200306

Ion Ratio Lower Upper

149 100

91 64.9 56.8 85.2

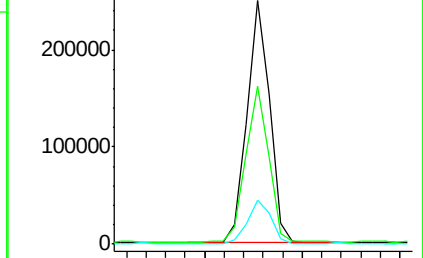
206 18.2 14.1 21.1



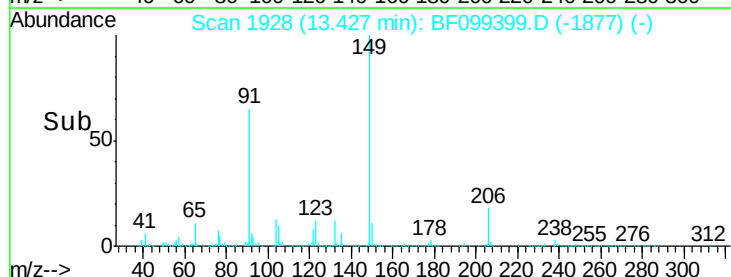
Abundance Ion 149.00 (148.70 to 149.70): E

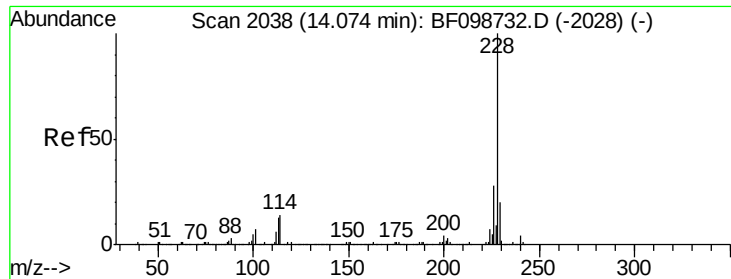
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Time-->

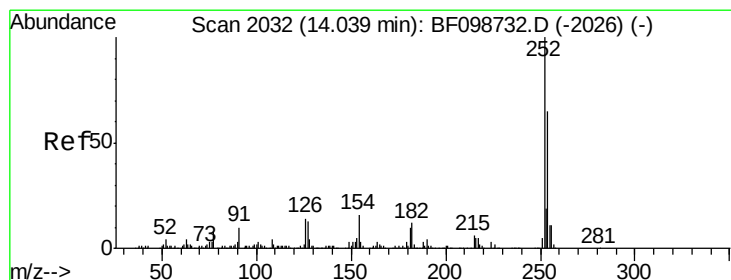
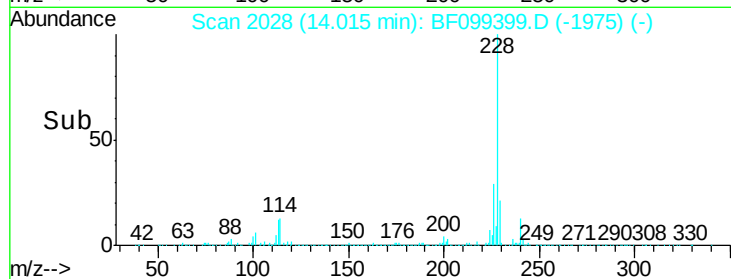
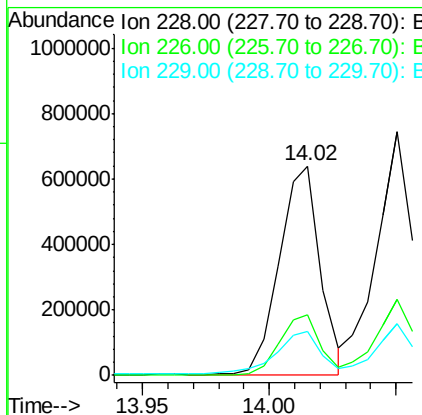
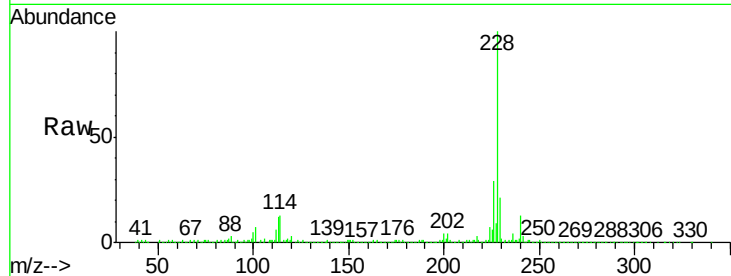




#80
Benzo(a)anthracene
Concen: 57.13 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

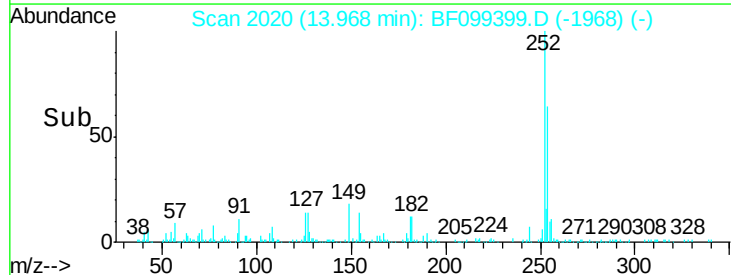
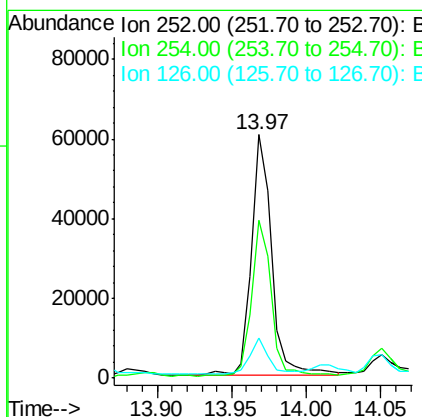
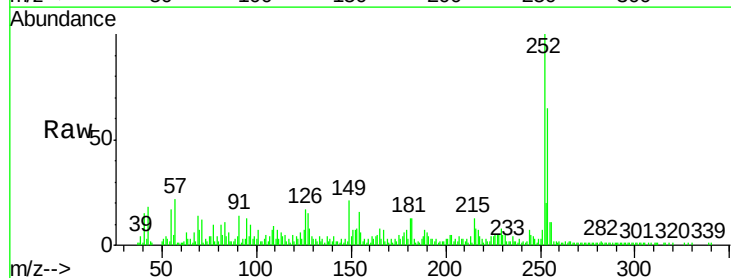
Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

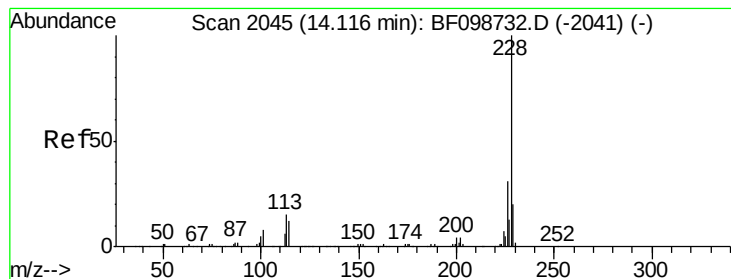
Tot Ion:228 Resp: 711499
Ion Ratio Lower Upper
228 100
226 29.1 22.6 33.8
229 20.9 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 12.48 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:252 Resp: 56979
Ion Ratio Lower Upper
252 100
254 65.1 50.4 75.6
126 16.6 11.3 16.9





#82

Chrysene

Concen: 60.80 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

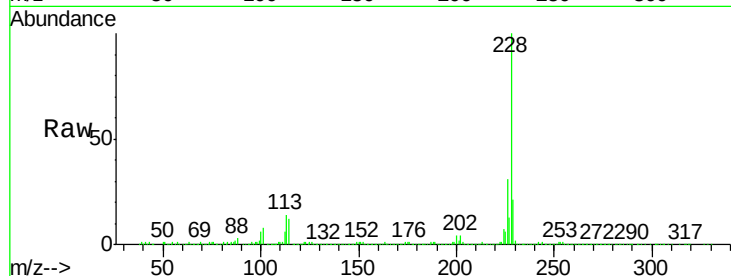
Tot Ion:228 Resp: 720995

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

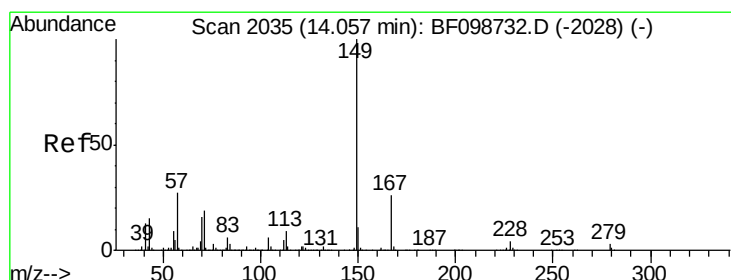
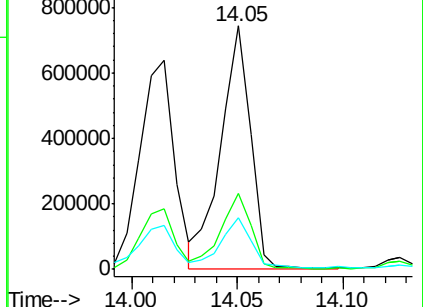
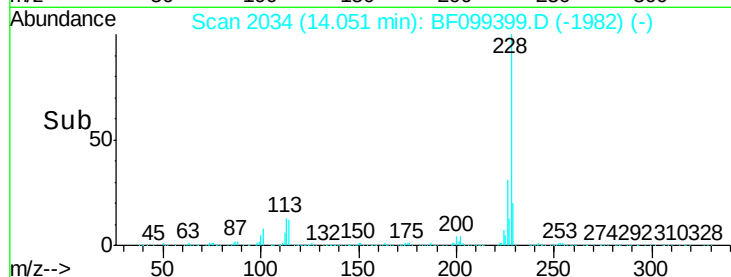
229 21.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 28.51 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

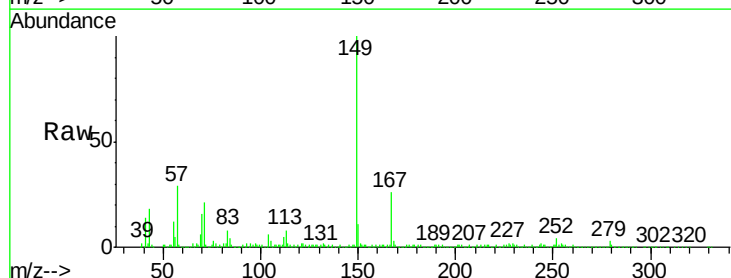
Tgt Ion:149 Resp: 289414

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

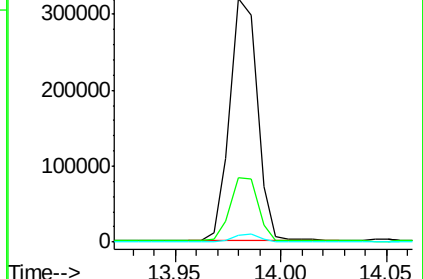
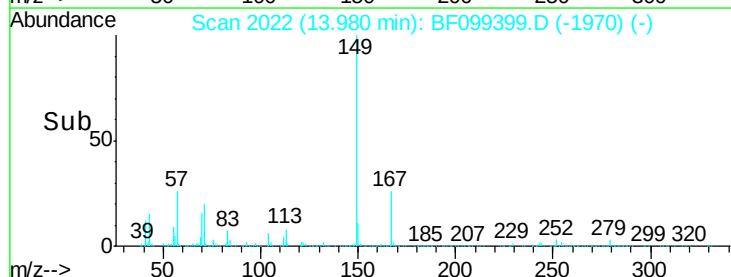
279 3.0 3.0 4.4#

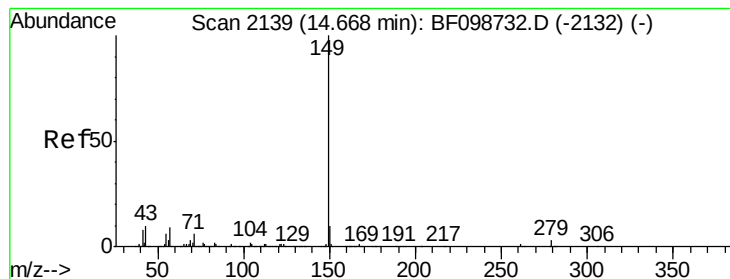


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 29.92 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

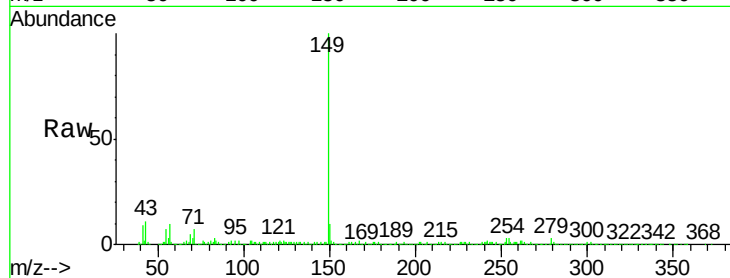
Tot Ion:149 Resp: 489035

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

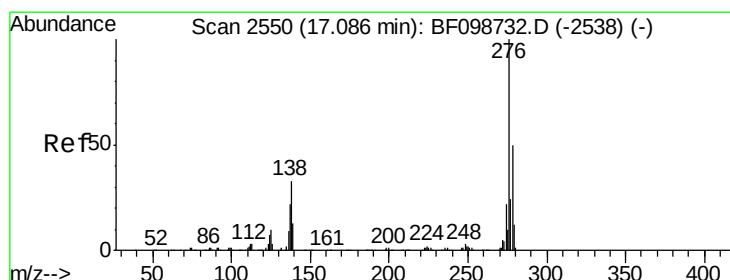
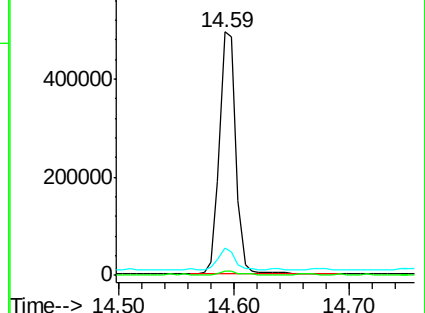
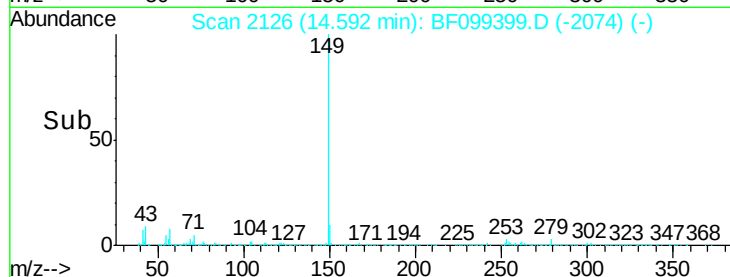
43 9.4 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 36.00 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.03 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

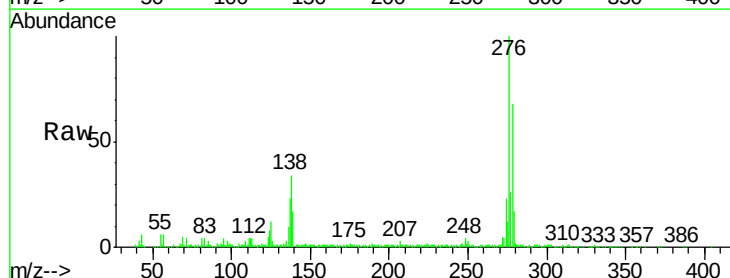
Tgt Ion:276 Resp: 341427

Ion Ratio Lower Upper

276 100

138 32.3 25.0 37.6

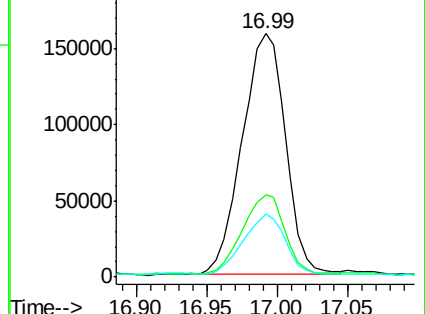
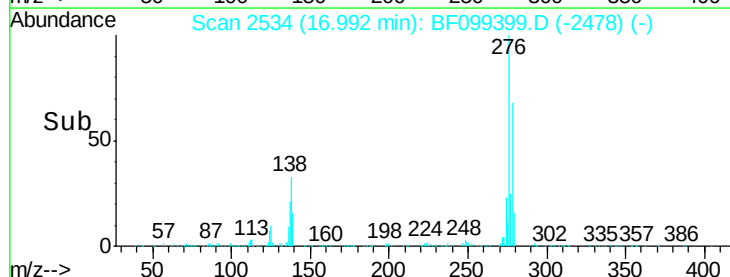
277 24.7 20.1 30.1

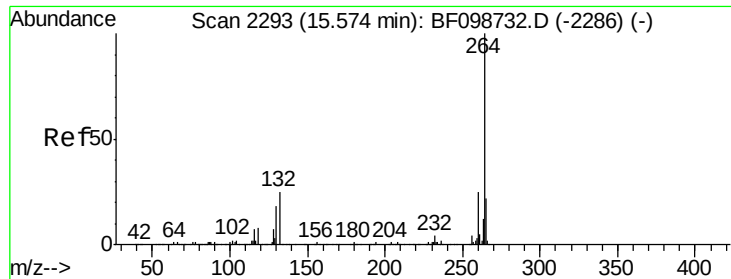


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

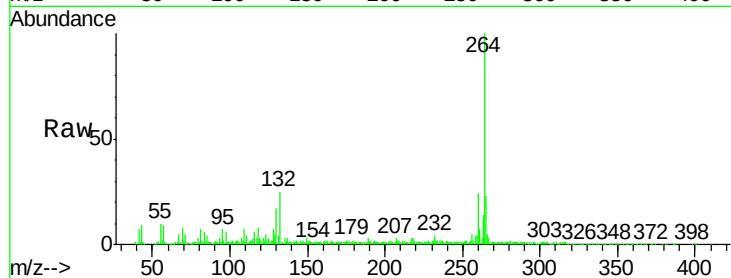




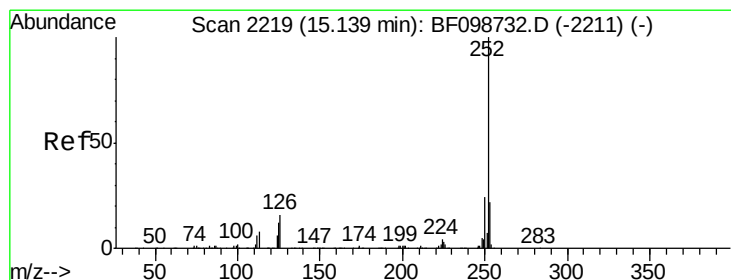
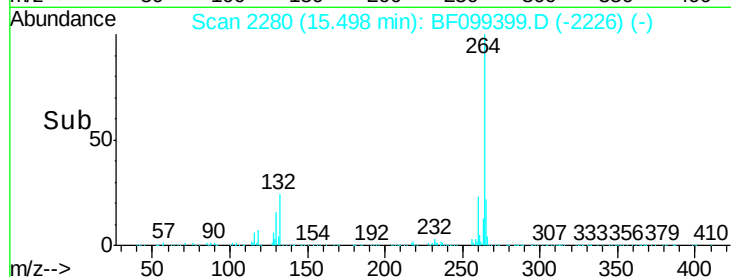
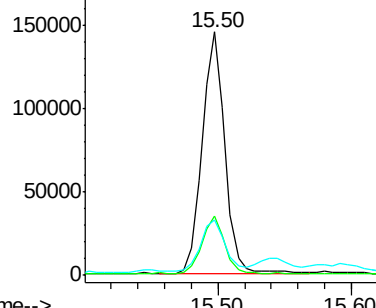
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

Tot Ion:264 Resp: 173031
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.8 17.5 26.3

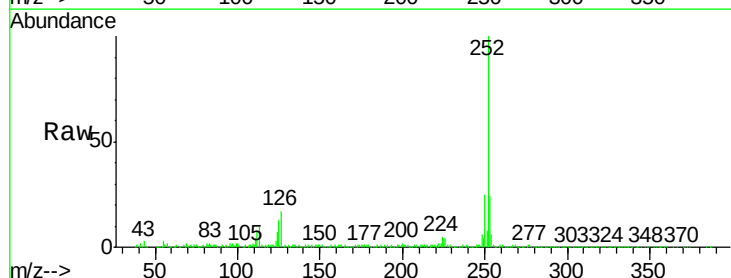


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

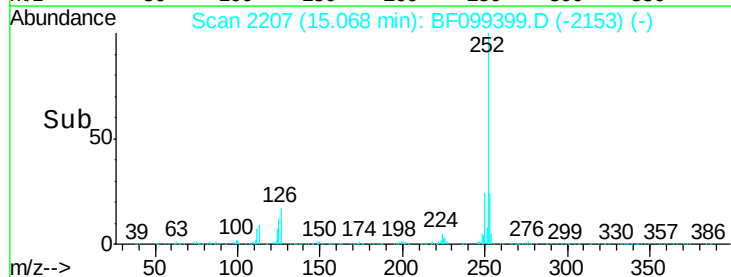
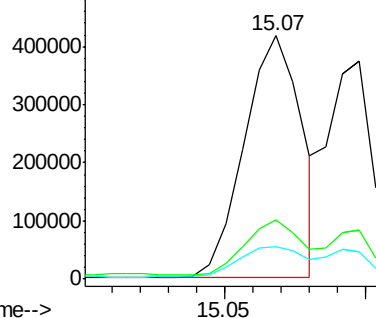


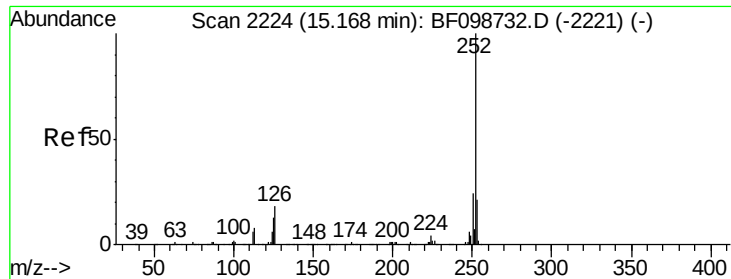
#87
Benzo(b)fluoranthene
Concen: 55.05 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:252 Resp: 585621
Ion Ratio Lower Upper
252 100
253 24.3 17.0 25.6
125 13.4 9.0 13.6



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

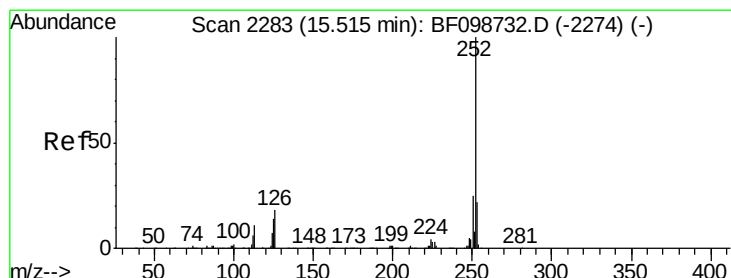
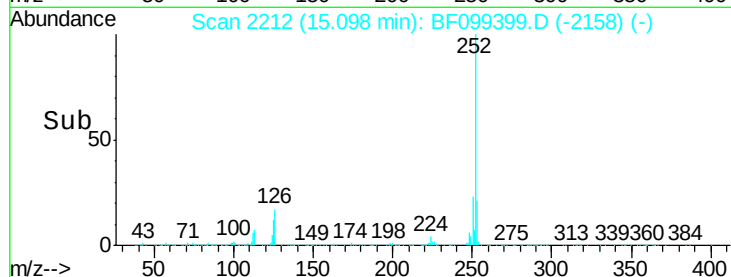
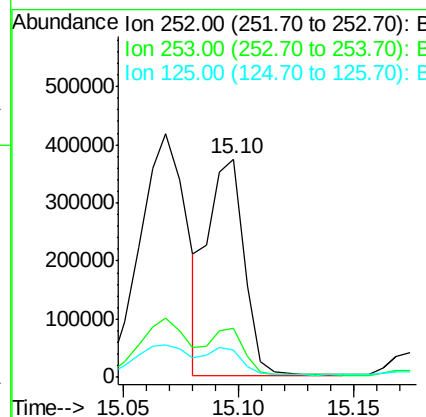
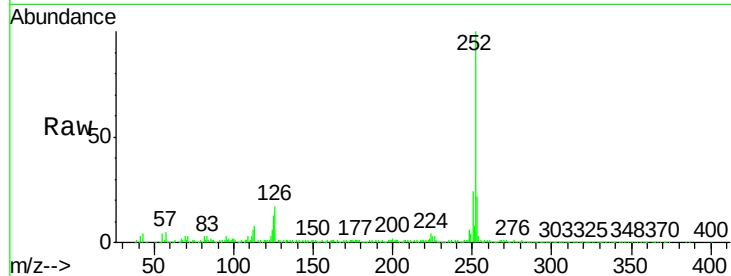




#88
Benzo(k)fluoranthene
Concen: 38.60 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

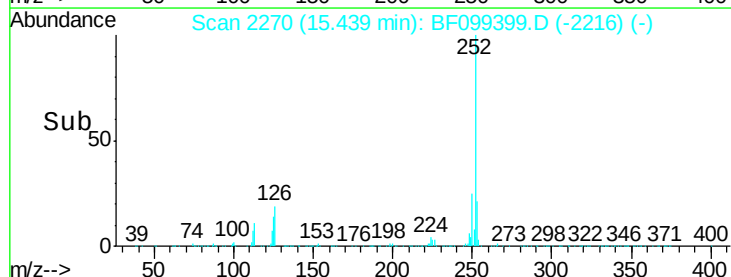
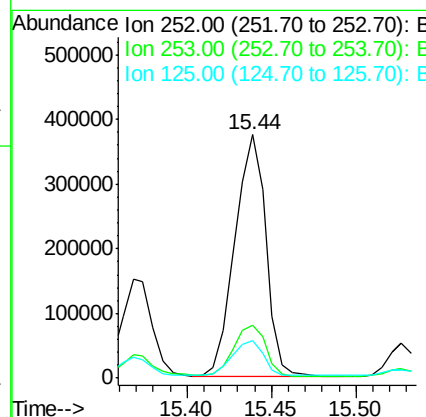
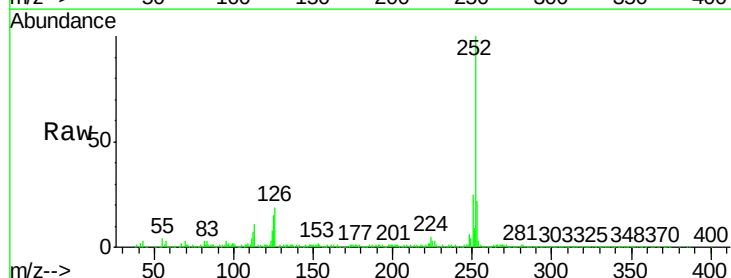
Instrument :
BNA_F
ClientSampleId :
B-18(0-10)COMPMS

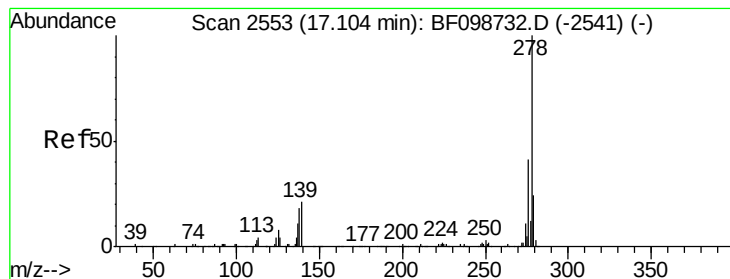
Tot Ion:252 Resp: 405619
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 12.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 49.17 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF099399.D
Acq: 12 Oct 2017 17:18

Tgt Ion:252 Resp: 480144
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 15.4 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 28.45 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

Instrument :

BNA_F

ClientSampleId :

B-18(0-10)COMPMS

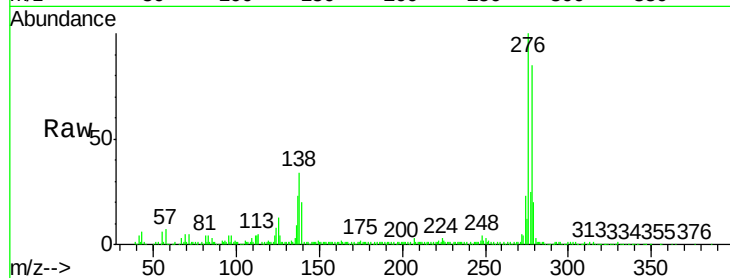
Tot Ion:278 Resp: 222339

Ion Ratio Lower Upper

278 100

139 23.2 15.9 23.9

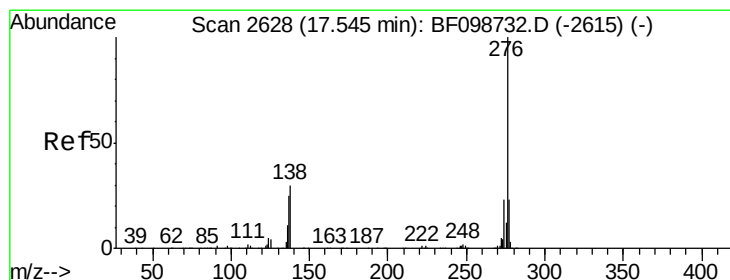
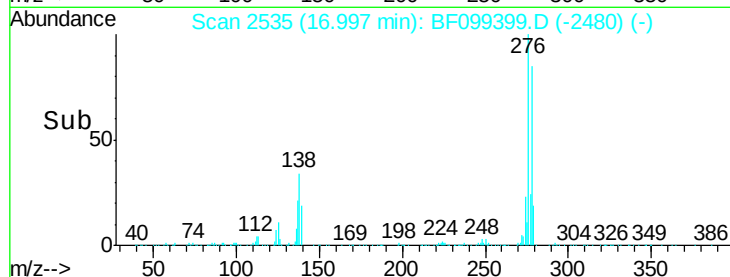
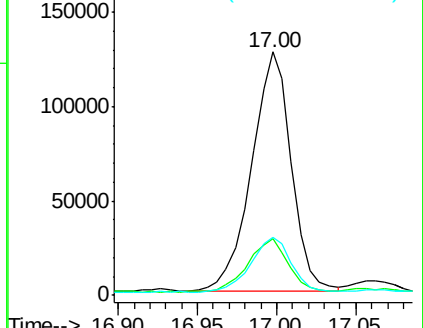
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.72 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.04 min

Lab File: BF099399.D

Acq: 12 Oct 2017 17:18

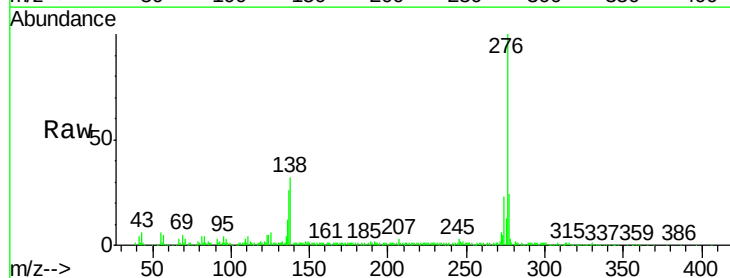
Tgt Ion:276 Resp: 299109

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 31.6 21.8 32.8



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

