

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100235.D
 Acq On : 5 Nov 2017 20:20
 Operator : SJ/JU
 Sample : I6285-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:33:35 PM

Quant Time: Nov 06 10:40:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	85744	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	330513	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	135528	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	199053	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	168332	20.00	ng	-0.01
86) Perylene-d12	15.40	264	146756	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	479528	87.80	ng	0.01
7) Phenol-d6	6.43	99	550474	85.00	ng	0.00
23) Nitrobenzene-d5	7.34	82	290347	56.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	89915	72.80	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	544451	61.98	ng	-0.01
78) Terphenyl-d14	12.86	244	369105	47.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	60596	25.125	ng	90
3) Pyridine	3.30	79	94871	16.358	ng	# 87
4) n-Nitrosodimethylamine	3.24	42	43618	21.051	ng	# 67
6) Aniline	6.50	93	271072	32.283	ng	# 67
8) 2-Chlorophenol	6.57	128	166459	28.597	ng	93
9) Benzaldehyde	6.34	77	52031	13.446	ng	90
10) Phenol	6.45	94	229704	32.307	ng	95
11) bis(2-Chloroethyl)ether	6.50	93	271072	49.371	ng	# 78
12) 1,3-Dichlorobenzene	6.70	146	177902	27.220	ng	# 95
13) 1,4-Dichlorobenzene	6.78	146	183670	27.689	ng	97
14) 1,2-Dichlorobenzene	6.93	146	166776	27.587	ng	96
15) Benzyl Alcohol	6.93	79	116080	28.186	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	188484	30.903	ng	94
17) 2-Methylphenol	7.05	107	130174	26.736	ng	98
18) Hexachloroethane	7.26	117	44936	20.305	ng	91
19) n-Nitroso-di-n-propylamine	7.18	70	102206	26.932	ng	# 90
20) 3+4-Methylphenols	7.22	107	168309	29.688	ng	89
22) Acetophenone	7.18	105	218183	28.993	ng	# 91
24) Nitrobenzene	7.36	77	147628	28.540	ng	# 87
25) Isophorone	7.59	82	269476	28.928	ng	95
26) 2-Nitrophenol	7.67	139	84438	28.500	ng	# 82
27) 2,4-Dimethylphenol	7.72	122	139603	31.980	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	181209	27.775	ng	98
29) 2,4-Dichlorophenol	7.95	162	132932	29.314	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	134830	27.827	ng	97
31) Naphthalene	8.06	128	447300	28.037	ng	99
33) 4-Chloroaniline	8.15	127	114364	17.359	ng	95
34) Hexachlorobutadiene	8.17	225	66249	26.583	ng	98
35) Caprolactam	8.49	113	35496	24.891	ng	# 78
36) 4-Chloro-3-methylphenol	8.63	107	123538	26.691	ng	96
37) 2-Methylnaphthalene	8.76	142	297738	27.848	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	120164	27.452	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	116	10.158	ng	# 26
42) 2,4,6-Trichlorophenol	9.05	196	79677	30.093	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	76831	27.345	nq	94
45) 1,1'-Biphenyl	9.22	154	339709	27.708	nq	98
46) 2-Chloronaphthalene	9.25	162	259111	29.101	nq	96
47) 2-Nitroaniline	9.36	65	64666	27.671	nq	85
48) Acenaphthylene	9.66	152	372579	27.168	nq	99
49) Dimethylphthalate	9.52	163	330012	30.748	nq	99
50) 2,6-Dinitrotoluene	9.60	165	60150	26.659	nq #	81
51) Acenaphthene	9.83	154	219885	26.241	nq	98
52) 3-Nitroaniline	9.78	138	59100	22.230	nq	92
53) 2,4-Dinitrophenol	9.99	184	1729	7.562	nq #	1
54) Dibenzofuran	10.00	168	332883	28.143	nq	100
55) 4-Nitrophenol	9.99	139	24245m	17.454	nq	
56) 2,4-Dinitrotoluene	10.02	165	75803	27.898	nq #	85
57) Fluorene	10.34	166	249732	25.500	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	52410	26.604	nq	93
59) Diethylphthalate	10.21	149	270077	25.768	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	116143	25.199	nq	92
61) 4-Nitroaniline	10.40	138	51298	20.225	nq #	78
62) Azobenzene	10.49	77	210467	23.955	nq	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	5944	4.750	nq #	1
65) n-Nitrosodiphenylamine	10.46	169	218996	29.804	nq	100
66) 4-Bromophenyl-phenylether	10.82	248	62269	29.715	nq	90
67) Hexachlorobenzene	10.90	284	59395	27.705	nq	92
68) Atrazine	10.98	200	59598	27.001	nq	98
69) Pentachlorophenol	11.11	266	31761	34.671	nq	99
70) Phenanthrene	11.31	178	307167	27.344	nq	98
71) Anthracene	11.37	178	318183	27.904	nq	98
72) Carbazole	11.53	167	289961	27.041	nq	99
73) Di-n-butylphthalate	11.83	149	362814	26.528	nq	98
74) Fluoranthene	12.50	202	304794	26.108	nq	99
76) Benzidine	12.64	184	84822	11.516	nq	98
77) Pyrene	12.74	202	312378	24.405	nq	98
79) Butylbenzylphthalate	13.33	149	140810	22.340	nq	90
80) Benzo(a)anthracene	13.93	228	272851	25.569	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	83934	21.668	nq	98
82) Chrysene	13.96	228	270051	26.918	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	487847	55.115	nq	99
84) Di-n-octyl phthalate	14.49	149	359237	23.646	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	197684	21.464	nq	97
87) Benzo(b)fluoranthene	14.97	252	240462	25.948	nq	98
88) Benzo(k)fluoranthene	15.00	252	250049	28.615	nq	99
89) Benzo(a)pyrene	15.34	252	226383	27.195	nq	97
90) Dibenzo(a,h)anthracene	16.85	278	167675	22.669	nq	96
91) Benzo(g,h,i)perylene	17.31	276	158461	21.897	nq	96

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

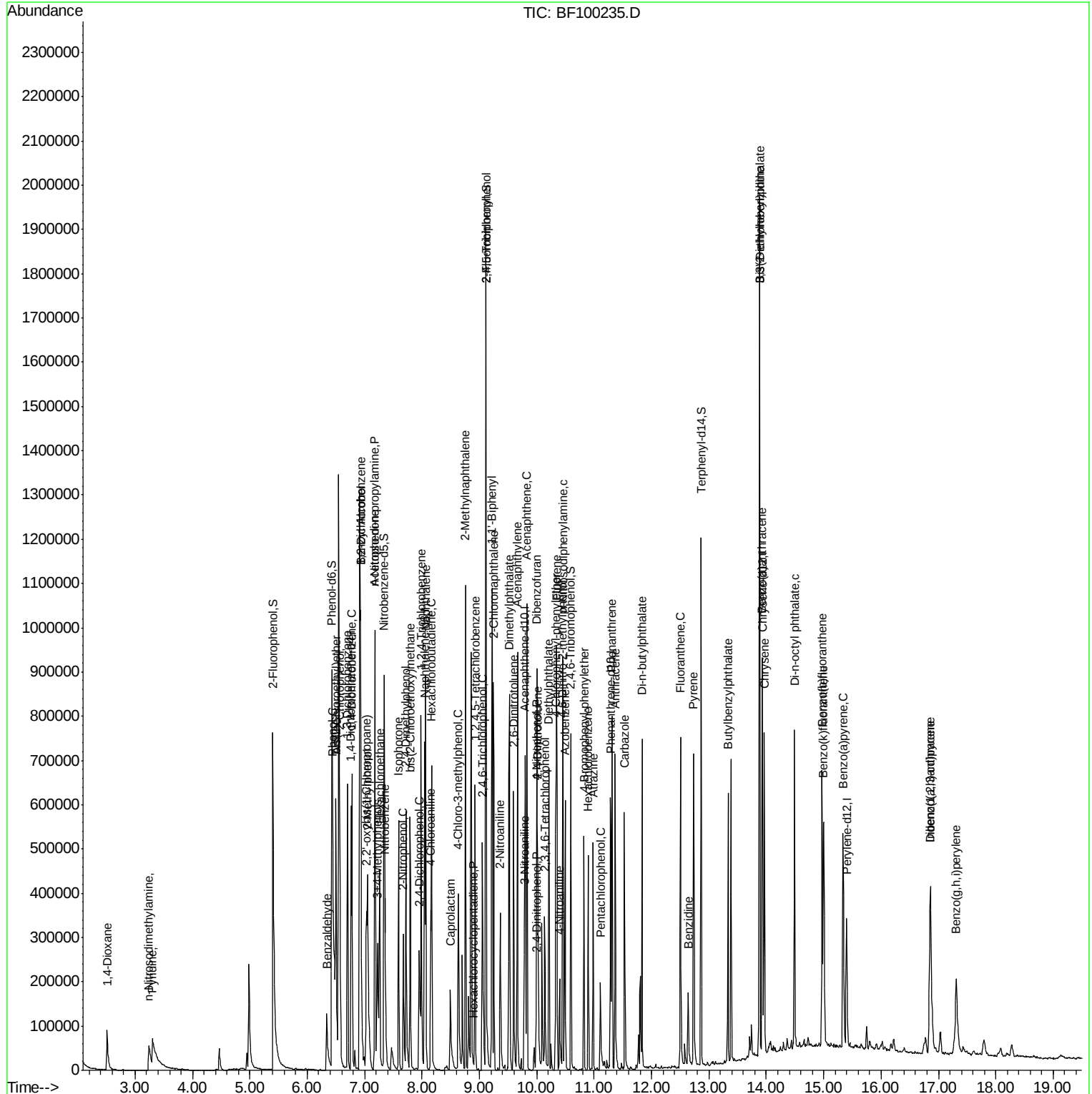
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100235.D
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Sample : I6285-04MS
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ALS Vial : 21 Sample Multiplier: 1

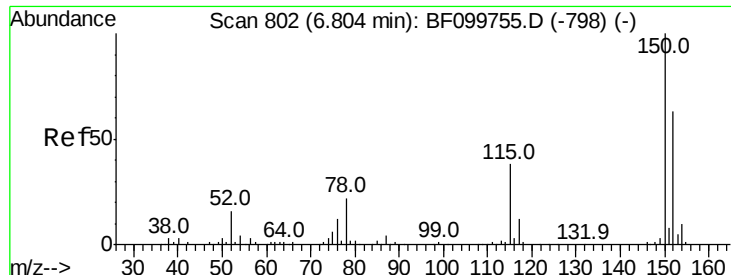
Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

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#1

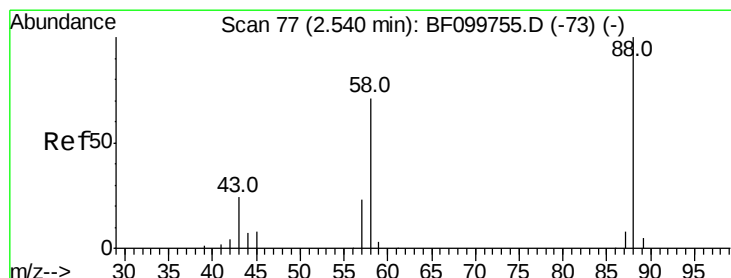
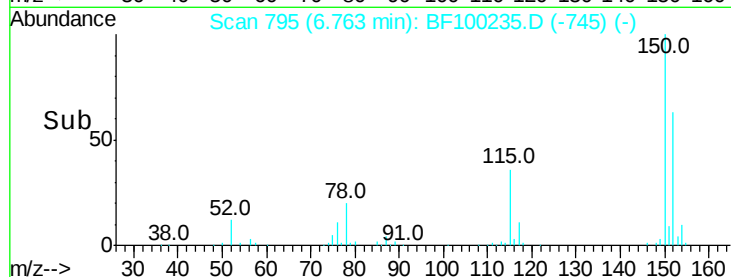
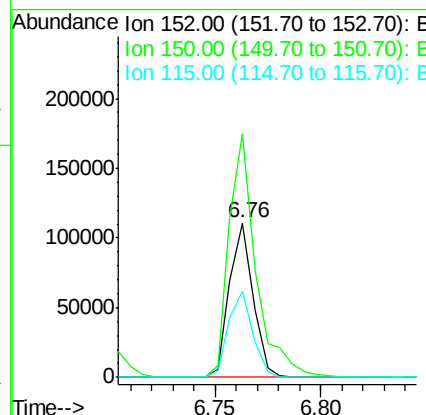
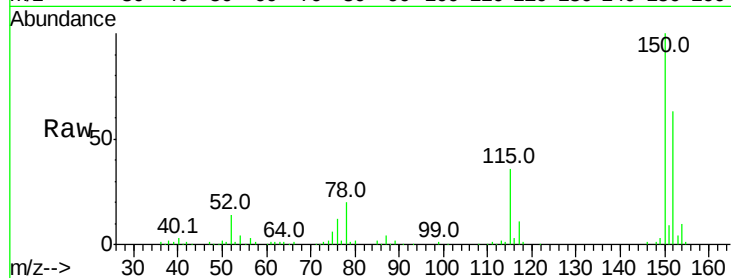
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	56.3	50.1	75.1

Manual Integrations
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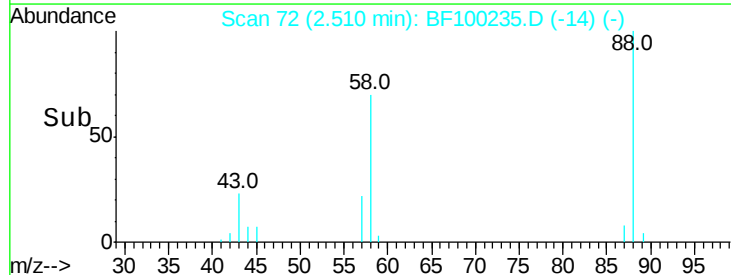
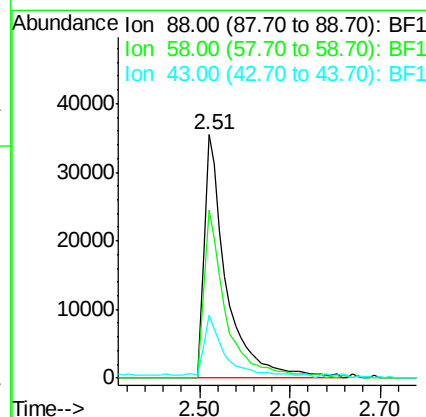
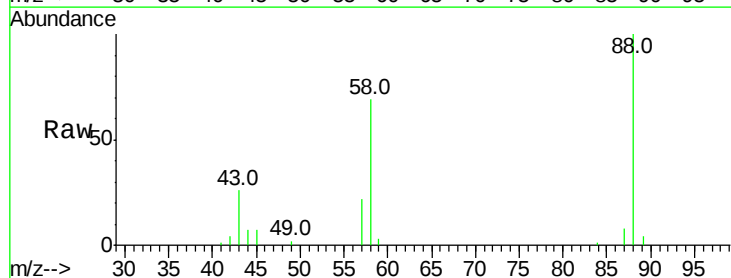
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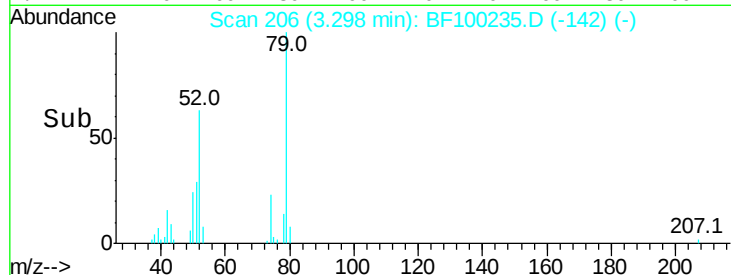
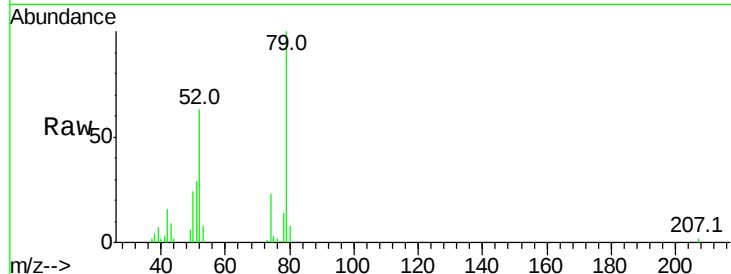
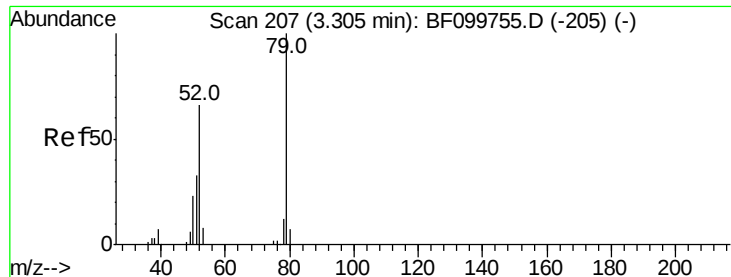


#2

1,4-Dioxane
Concen: 25.125 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.04 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	62.6	93.8
43	27.3	24.6	37.0





#3

Pvridine

Concen: 16.358 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.08 min

Lab File: BF100235.D

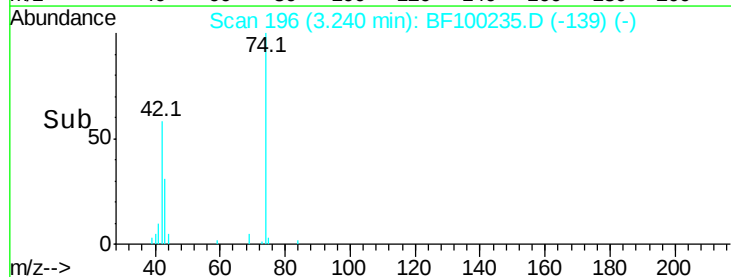
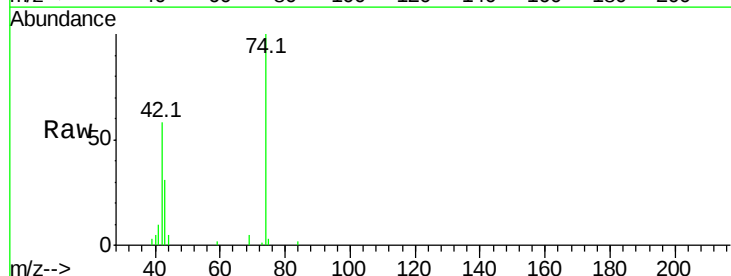
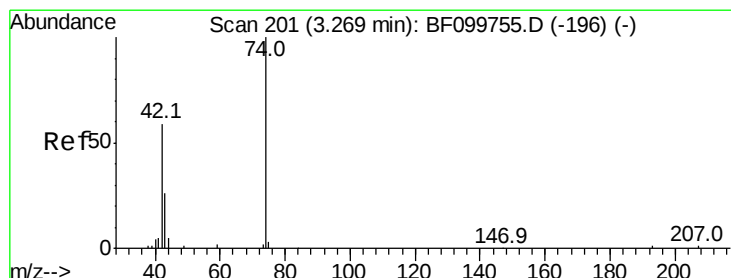
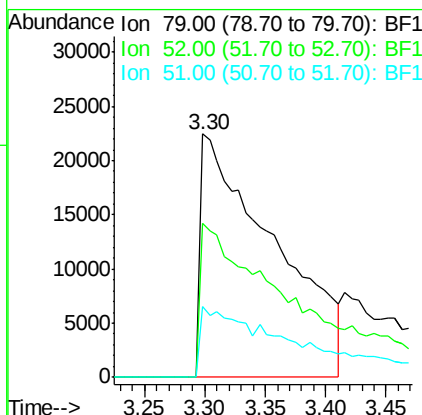
Acq: 5 Nov 2017 20:20

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	63.5	59.8	89.6	
51	29.3	29.8	44.8	

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 21.051 ng

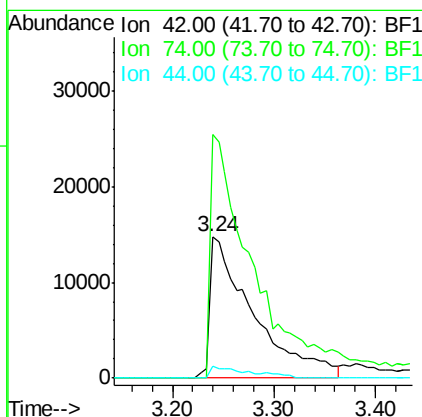
RT: 3.24 min Scan# 196

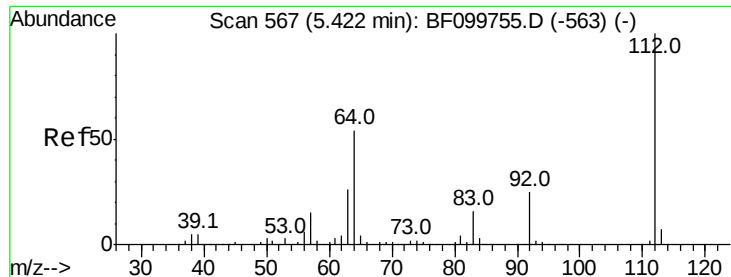
Delta R.T. 0.04 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	172.3	104.9	157.3	
44	8.3	6.9	10.3	





#5

2-Fluorophenol

Concen: 87.801 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

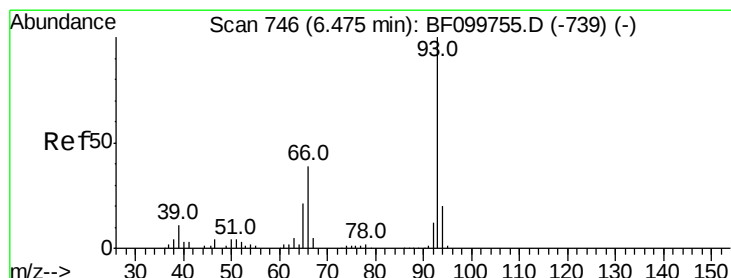
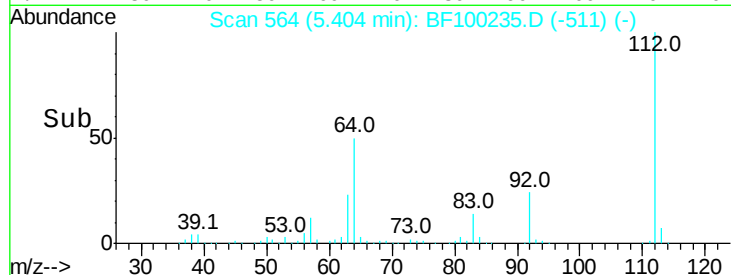
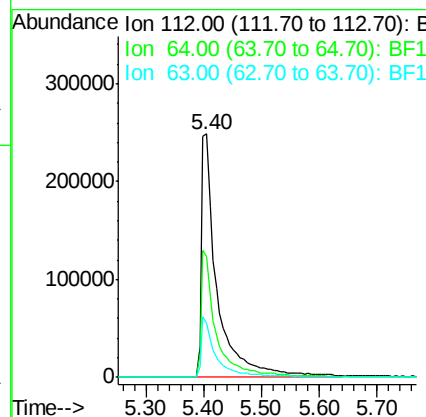
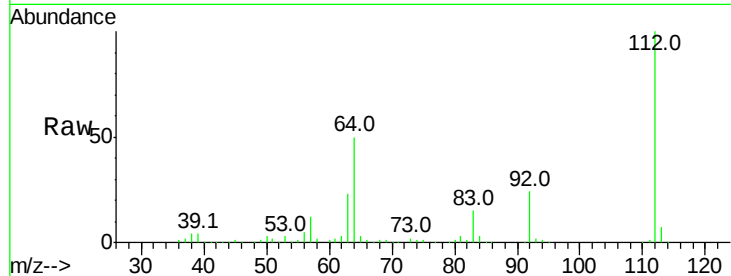
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	112	Resp:	479528
Ion Ratio	Lower	Upper	
112	100		
64	49.6	47.9	71.9
63	22.5	23.7	35.5#

Manual Integrations
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#6

Aniline

Concen: 32.283 ng

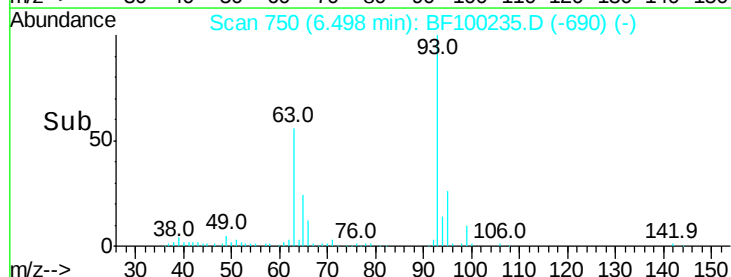
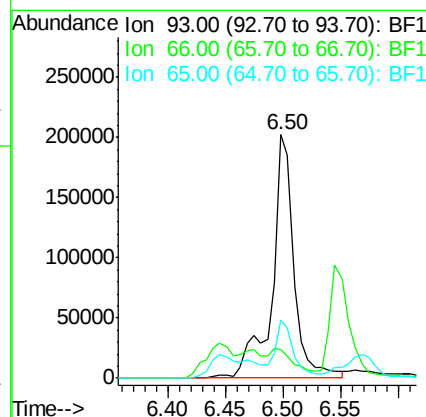
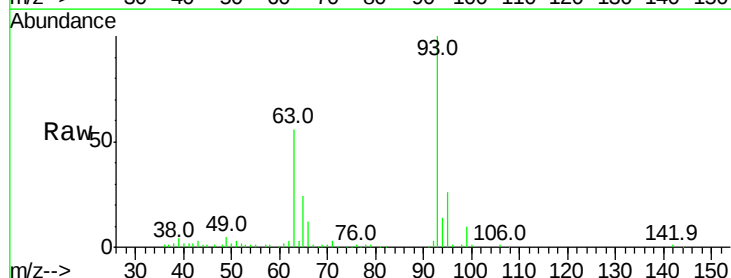
RT: 6.50 min Scan# 750

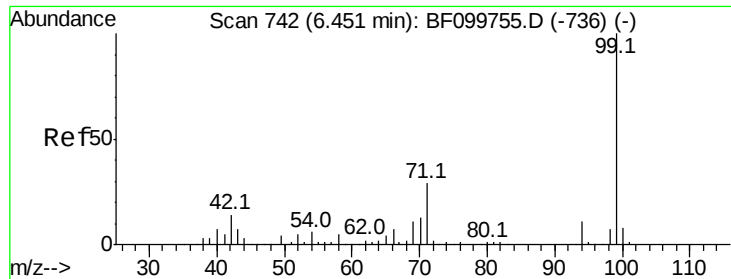
Delta R.T. 0.05 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	93	Resp:	271072
Ion Ratio	Lower	Upper	
93	100		
66	11.8	32.2	48.2#
65	23.8	16.4	24.6





#7

Phenol-d6

Concen: 85.004 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

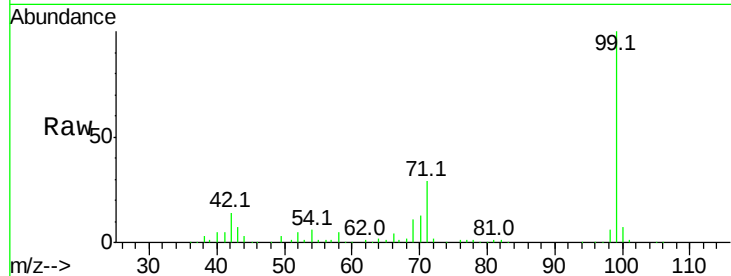
ClientSampleId :

P002-S002-0001-01MS

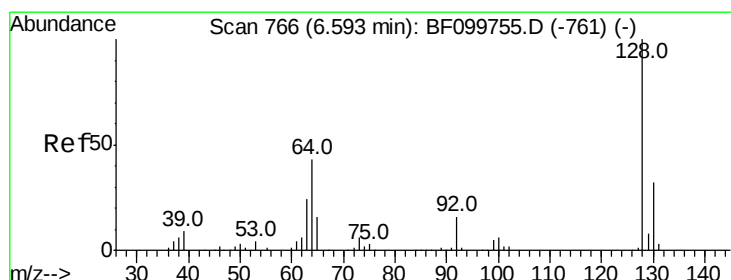
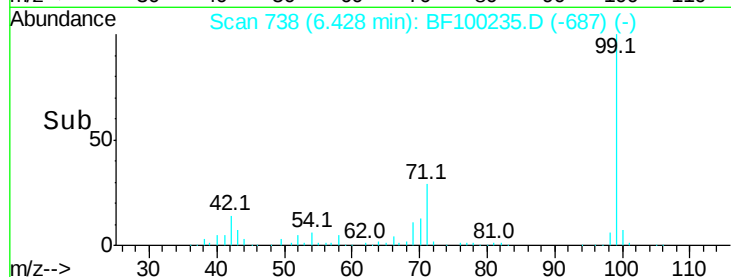
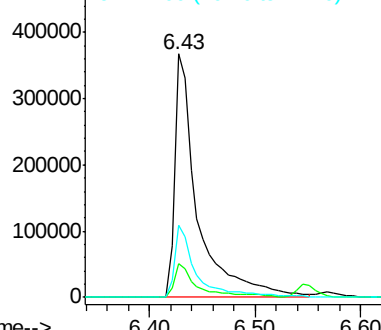
Tot Ion:	99	Resp:	550474
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.5	21.7#
71	29.4	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 28.597 ng

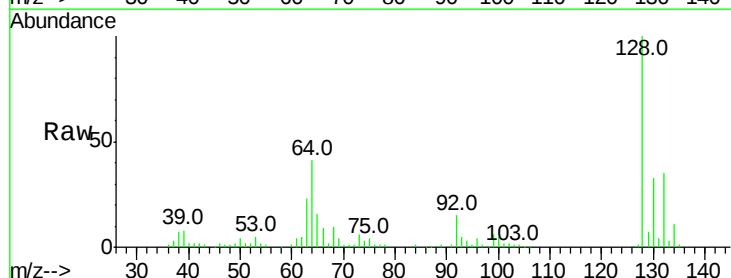
RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

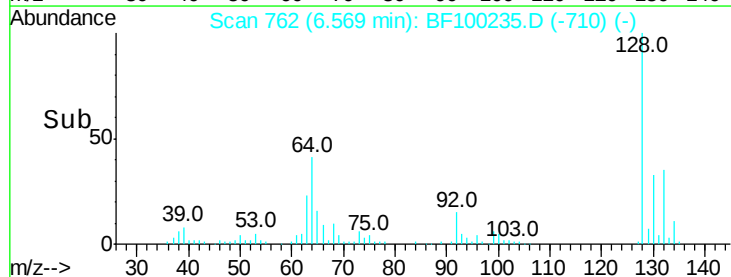
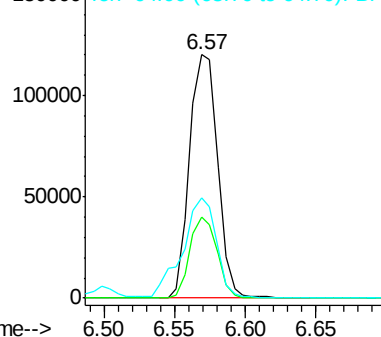
Lab File: BF100235.D

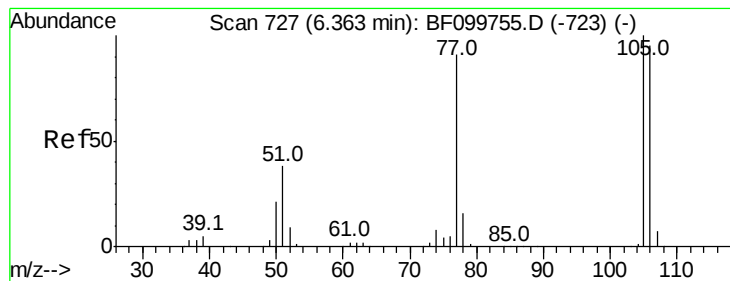
Acq: 5 Nov 2017 20:20

Tgt Ion:	128	Resp:	166459
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.0	53.0
64	41.1	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): BF1





#9

Benzaldehyde

Concen: 13.446 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

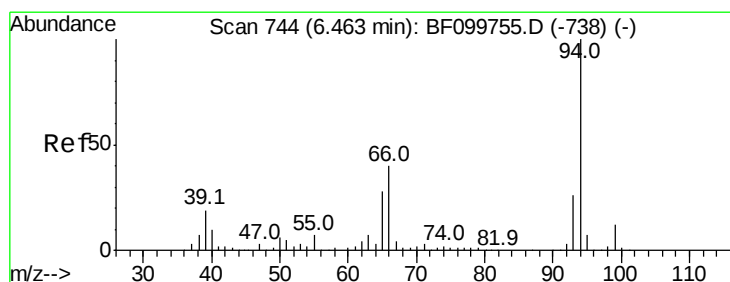
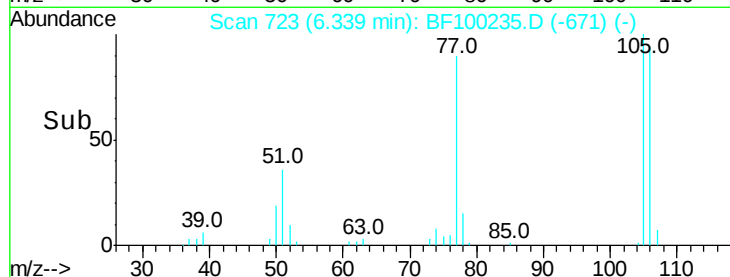
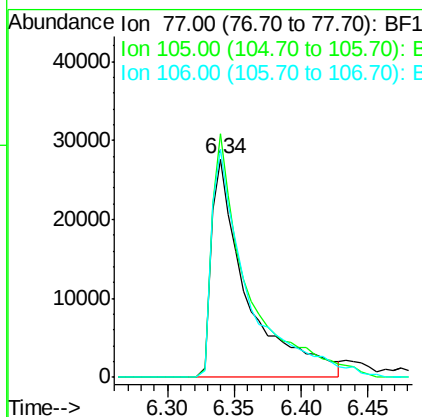
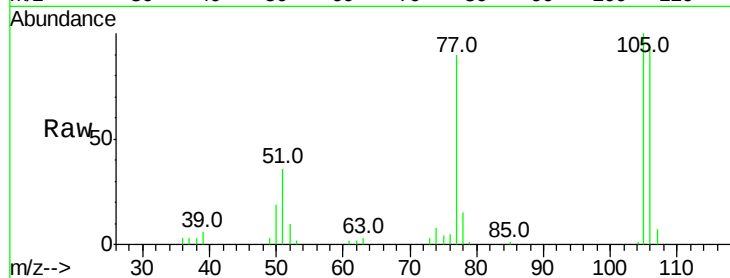
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	77	Resp:	52031
Ion	Ratio	Lower	Upper
77	100		
105	111.5	81.1	121.1
106	104.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 32.307 ng

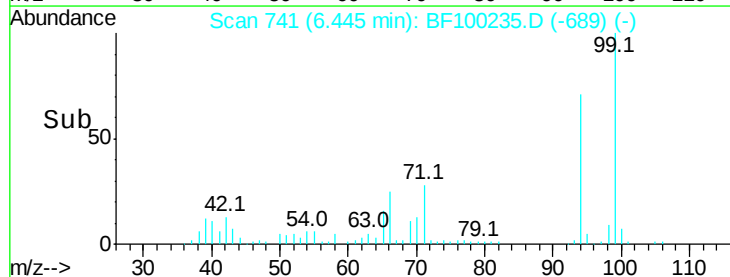
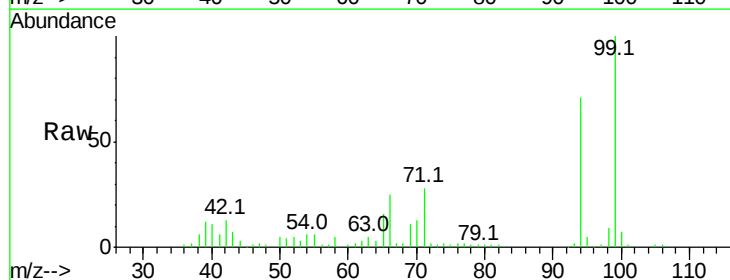
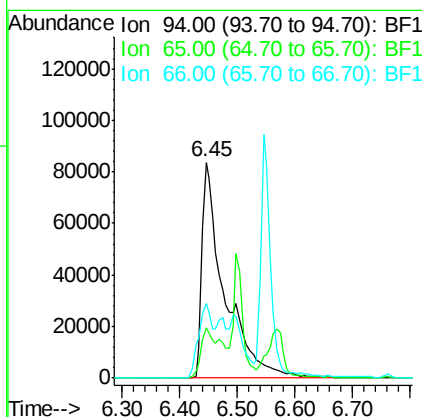
RT: 6.45 min Scan# 741

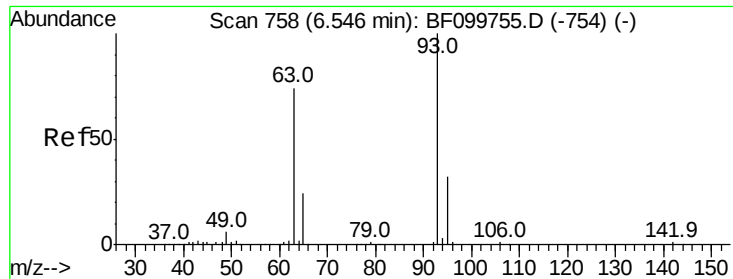
Delta R.T. 0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	94	Resp:	229704
Ion	Ratio	Lower	Upper
94	100		
65	23.2	7.9	47.9
66	34.8	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 49.371 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

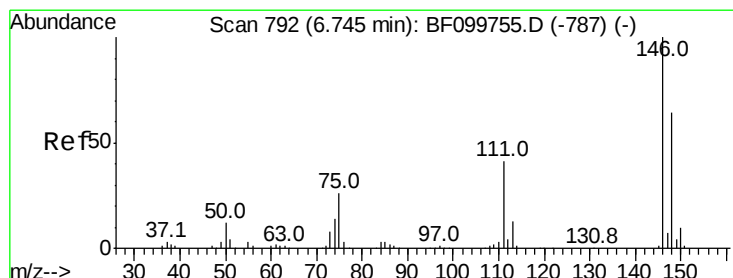
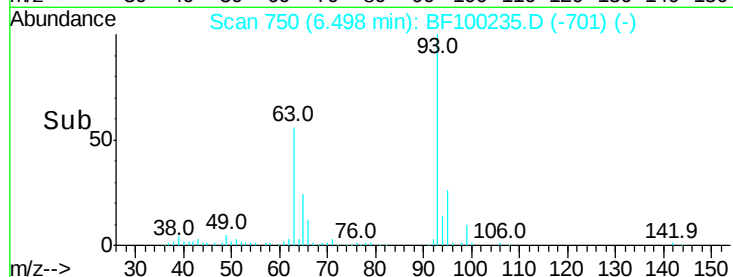
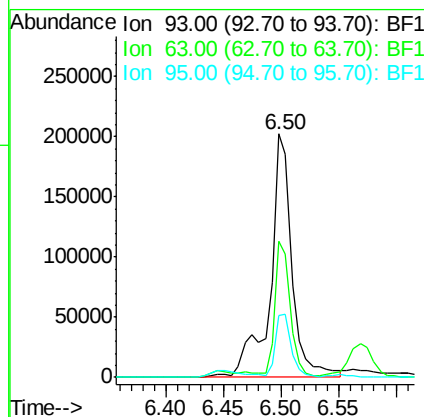
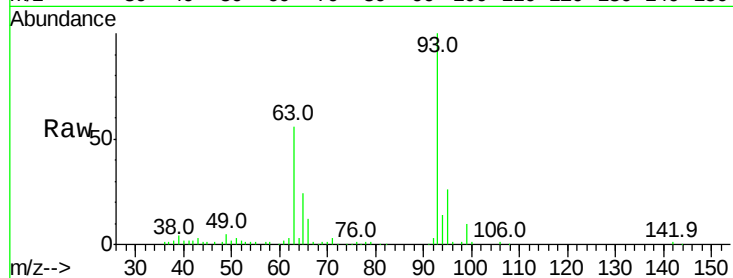
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	93	Resp:	271072
Ion Ratio	Lower	Upper	
93	100		
63	55.9	58.6	98.6#
95	25.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 27.220 ng

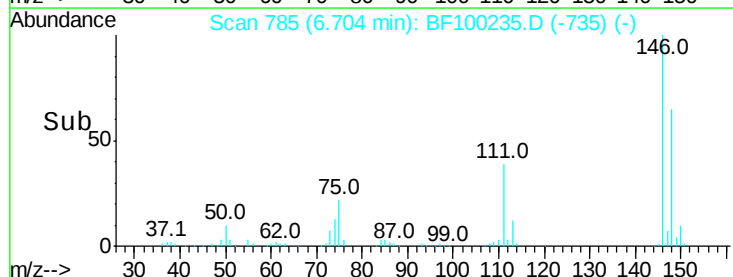
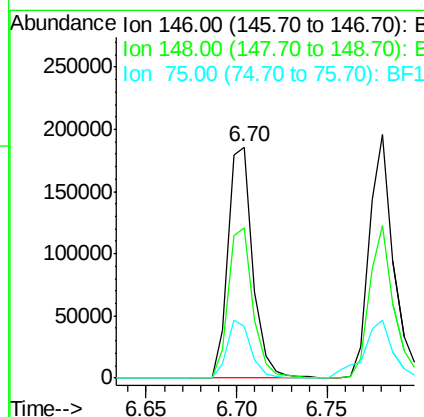
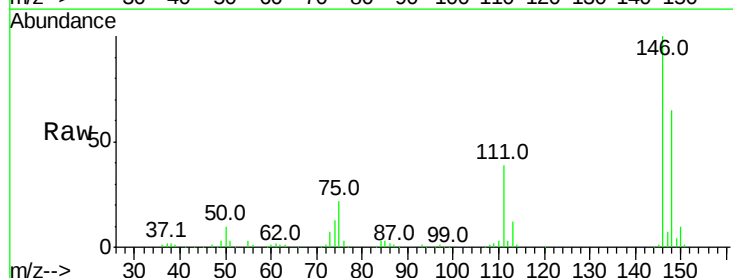
RT: 6.70 min Scan# 785

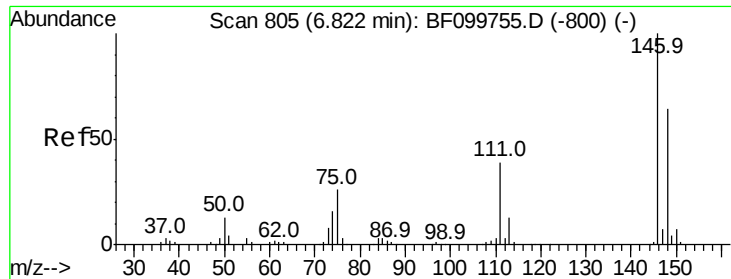
Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	146	Resp:	177902
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	22.3	24.2	36.4#





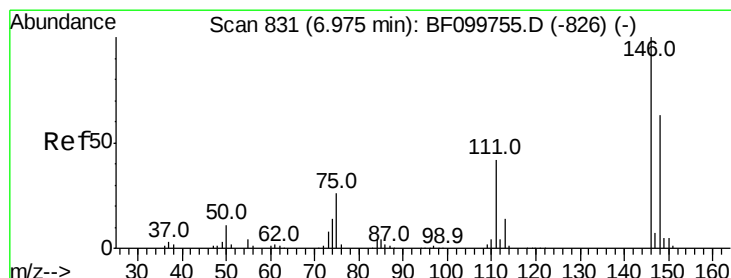
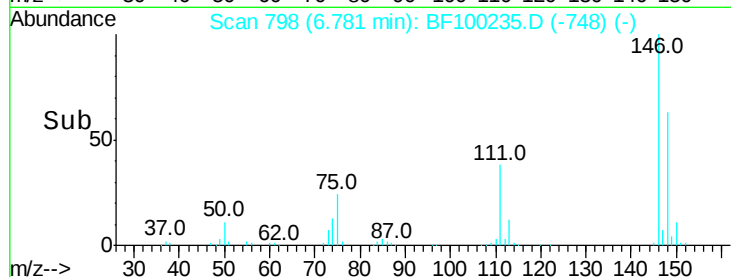
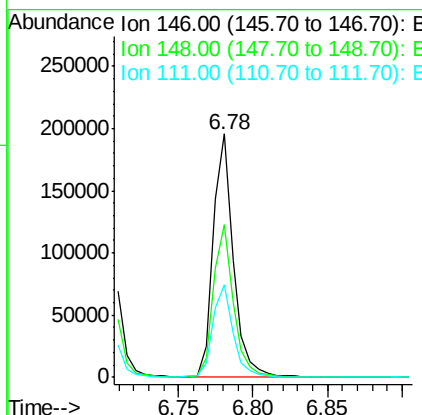
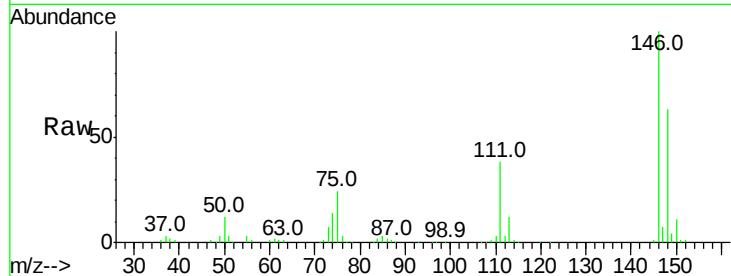
#13
 1,4-Dichlorobenzene
 Concen: 27.689 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	38.0	34.2	51.2

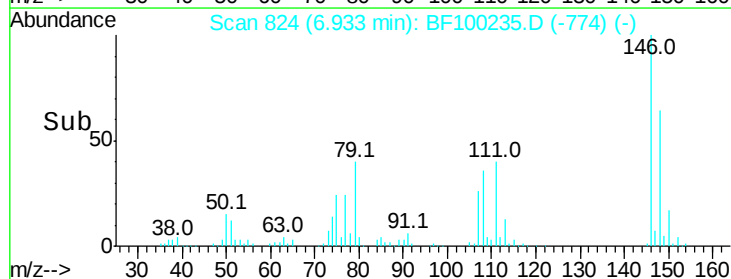
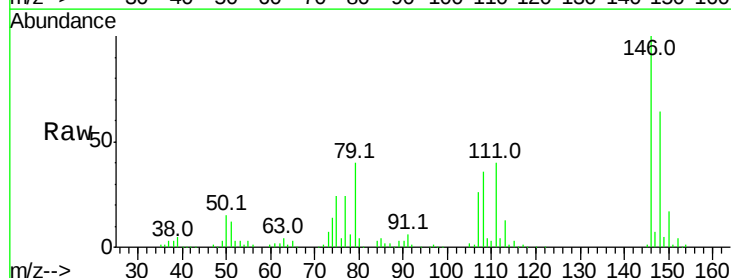
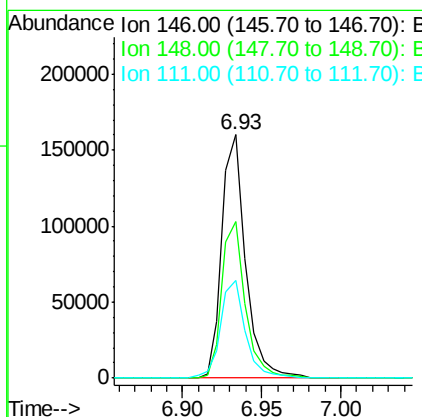
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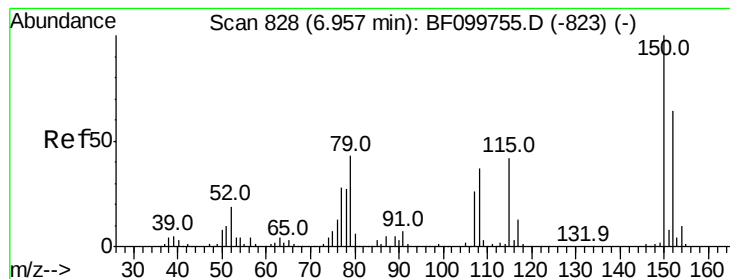
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#14
 1,2-Dichlorobenzene
 Concen: 27.587 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	40.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 28.186 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

ClientSampleId :

P002-S002-0001-01MS

Tot Ion: 79 Resp: 116080

Ion Ratio Lower Upper

79 100

108 88.1 65.1 97.7

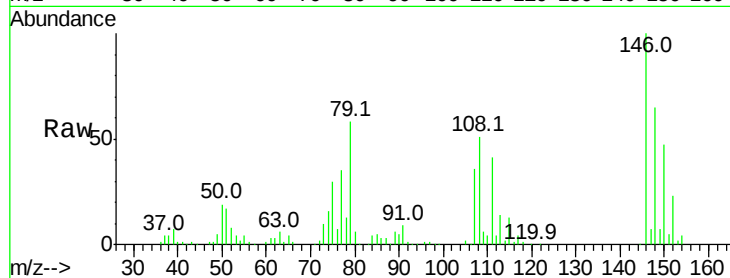
77 59.5 50.6 75.8

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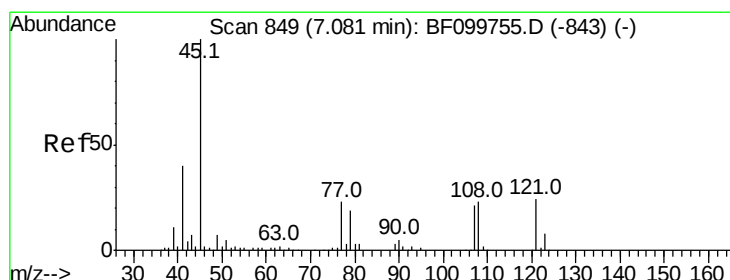
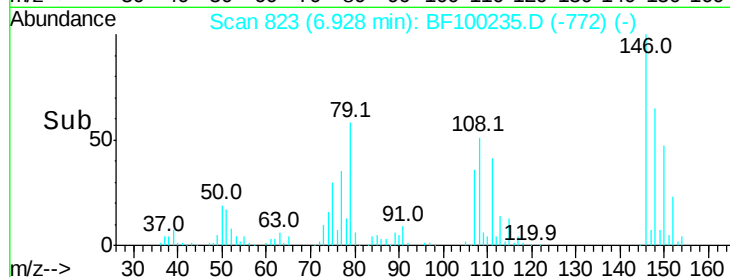
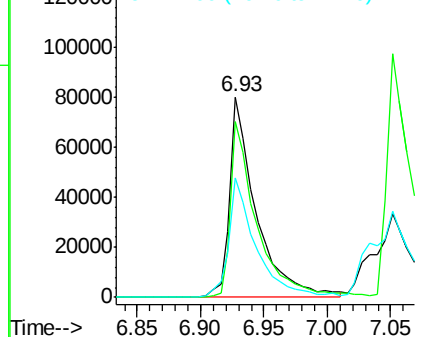
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.903 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

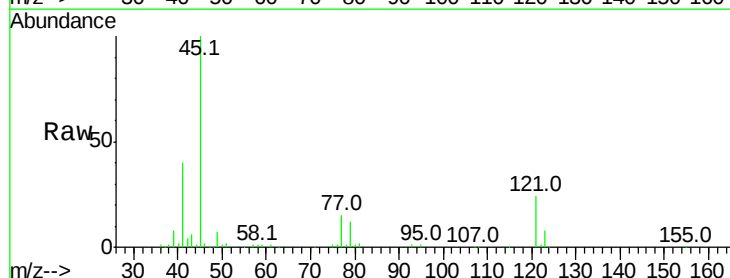
Tgt Ion: 45 Resp: 188484

Ion Ratio Lower Upper

45 100

77 15.2 0.0 32.9

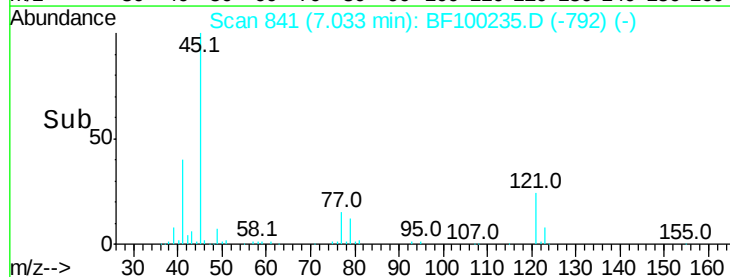
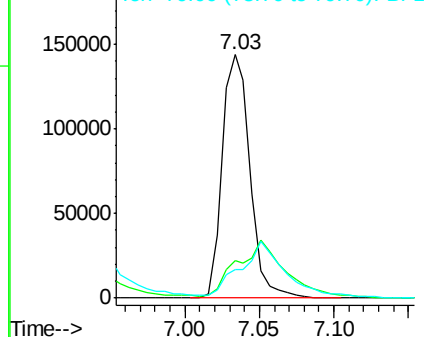
79 11.7 0.0 29.6

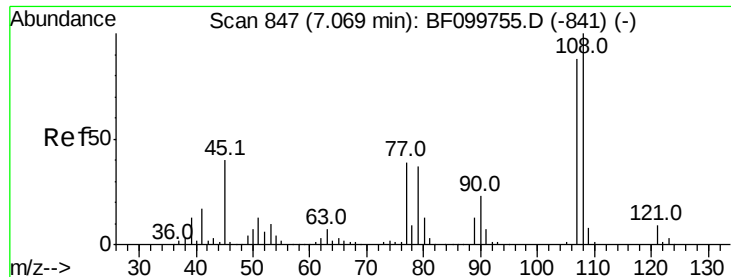


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 26.736 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

ClientSampleId :

P002-S002-0001-01MS

Tot Ion:107 Resp: 130174

Ion Ratio Lower Upper

107 100

108 114.3 91.7 137.5

77 40.6 33.8 50.8

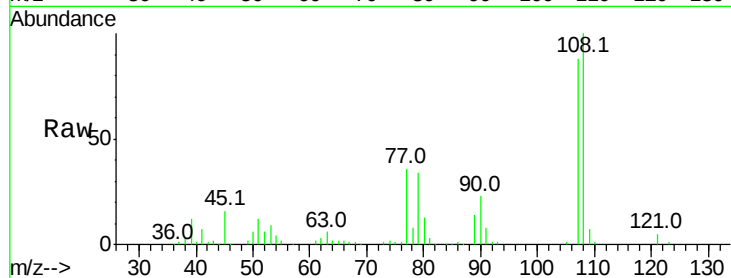
79 39.3 33.8 50.8

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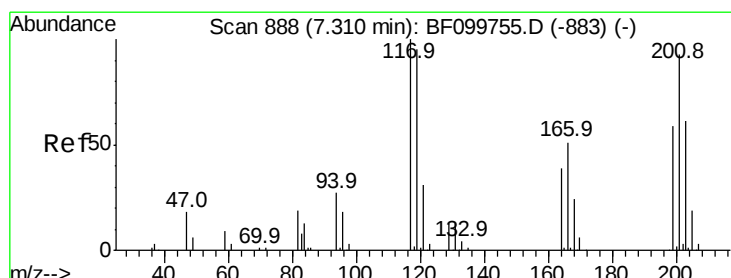
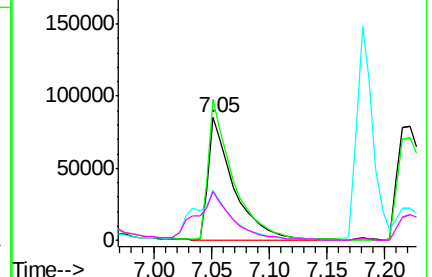
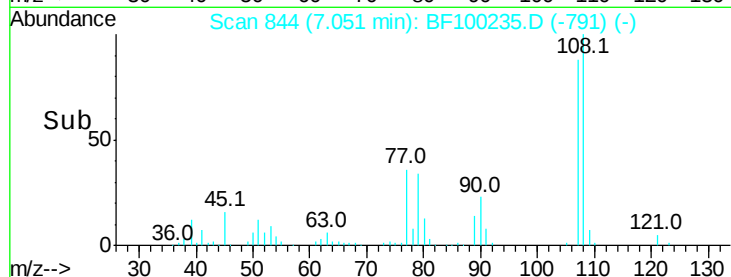


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 20.305 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

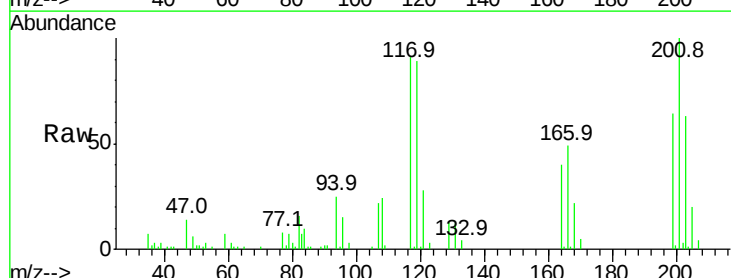
Tgt Ion:117 Resp: 44936

Ion Ratio Lower Upper

117 100

119 97.6 75.8 113.8

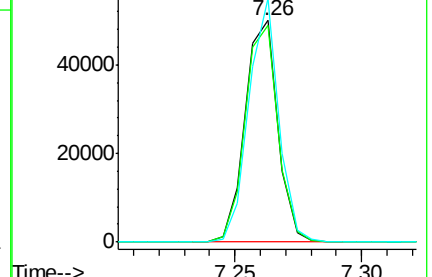
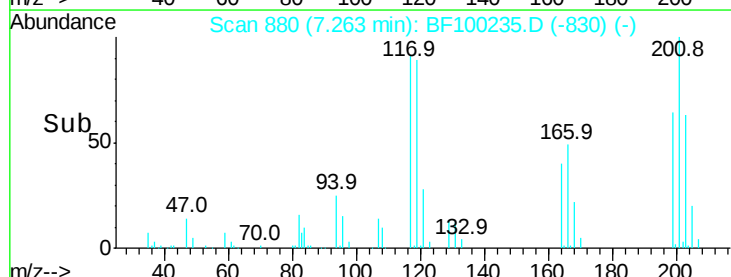
201 110.0 75.7 113.5

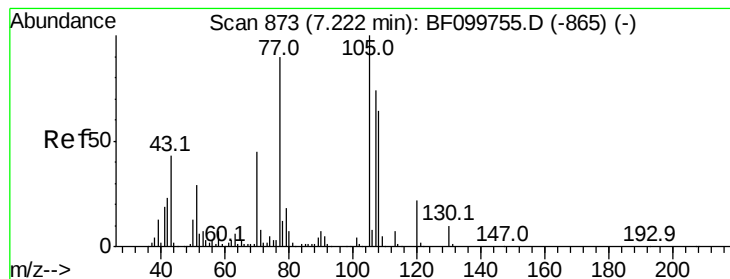


Abundance Ion 117.00 (116.70 to 117.70): E

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: 26.932 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

ClientSampleId :

P002-S002-0001-01MS

Tot Ion: 70 Resp: 102206

Ion Ratio Lower Upper

70 100

42 50.4 47.5 71.3

101 10.4 7.4 11.2

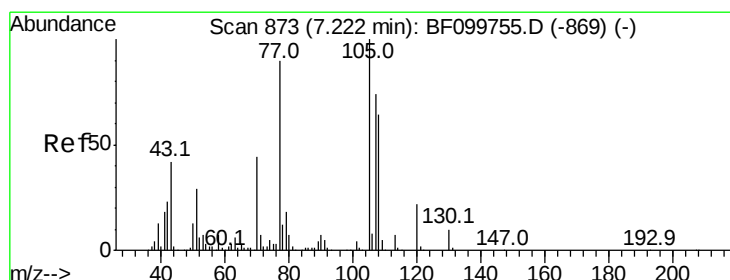
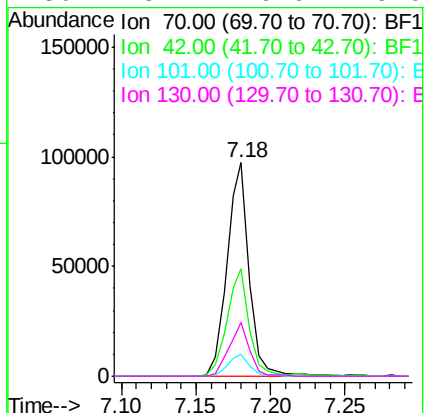
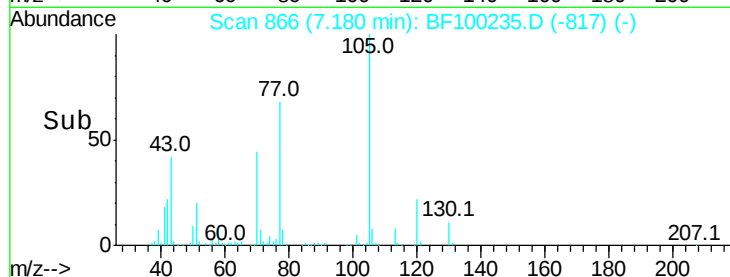
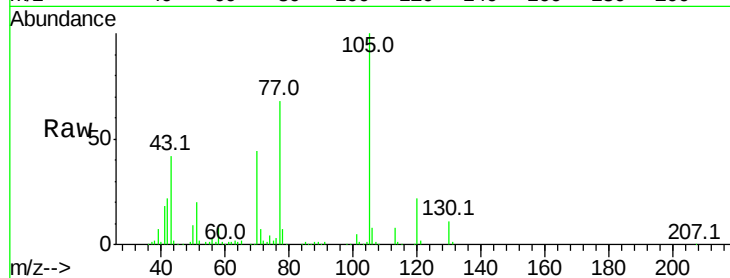
130 25.1 16.6 25.0#

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#20

3+4-Methylphenols

Concen: 29.688 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion: 107 Resp: 168309

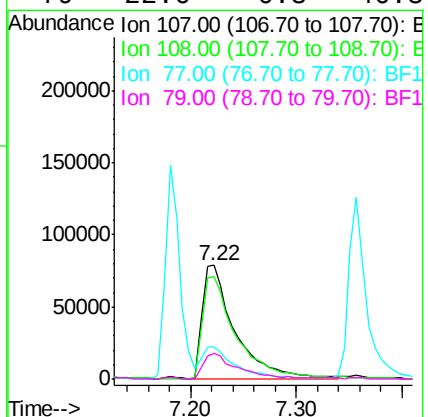
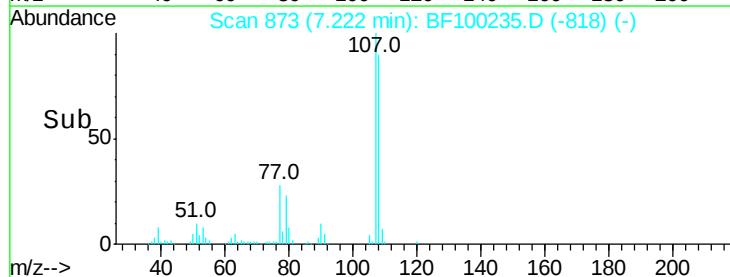
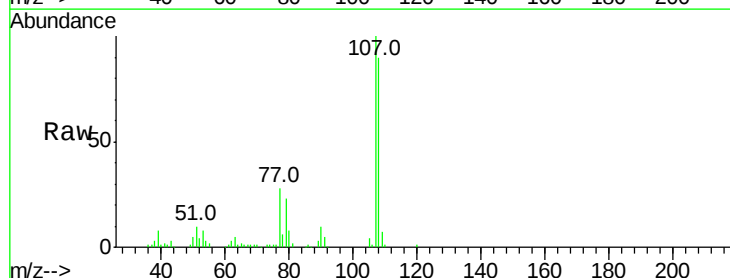
Ion Ratio Lower Upper

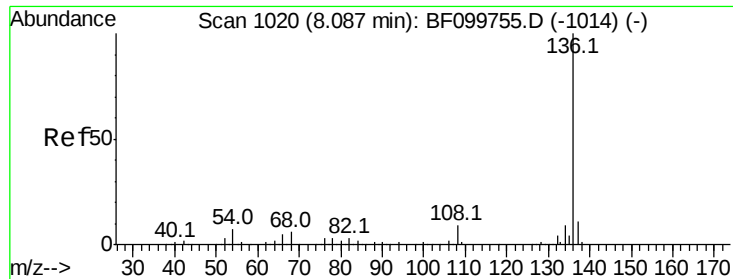
107 100

108 90.3 68.2 108.2

77 27.8 26.7 66.7

79 22.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

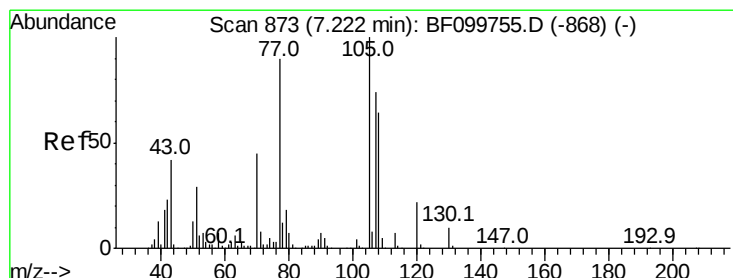
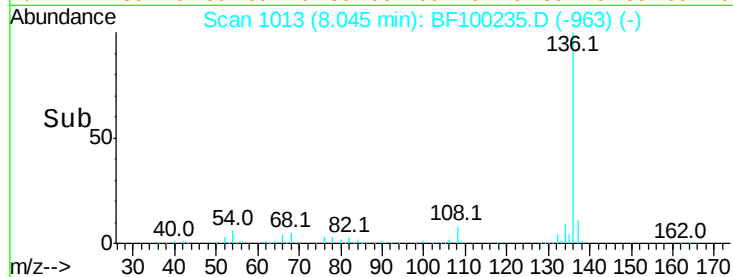
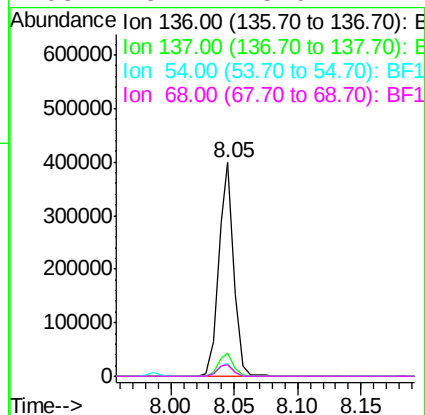
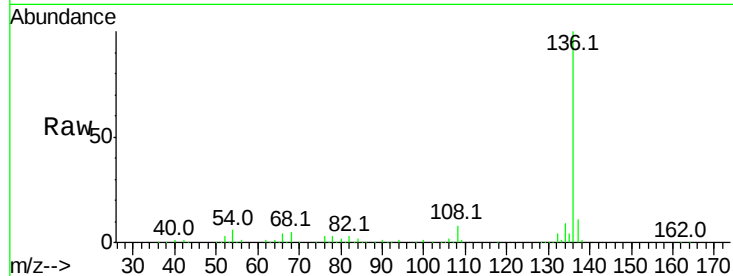
ClientSampleId :

P002-S002-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.1	8.9	13.3		
54	6.1	6.6	9.8#		
68	5.2	5.0	7.4		

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#22

Acetophenone

Concen: 28.993 ng

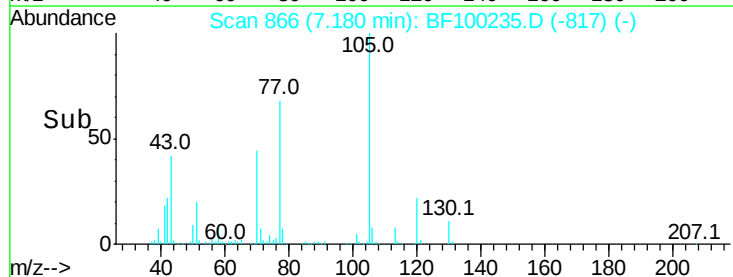
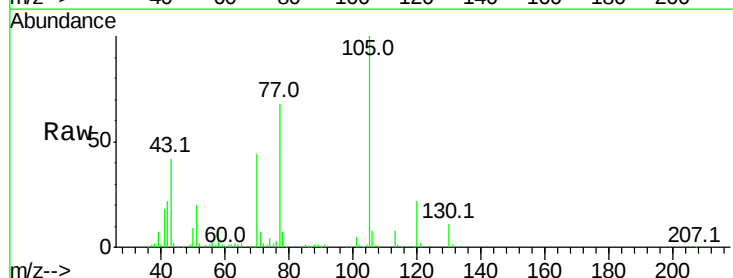
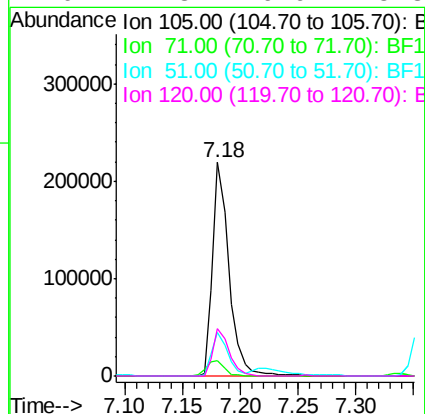
RT: 7.18 min Scan# 866

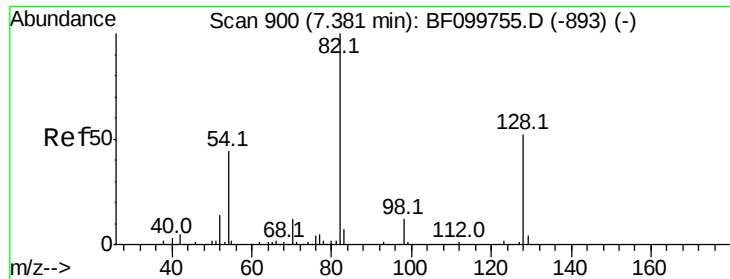
Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	7.5	4.4	6.6#		
51	20.3	22.3	33.5#		
120	22.3	16.9	25.3		





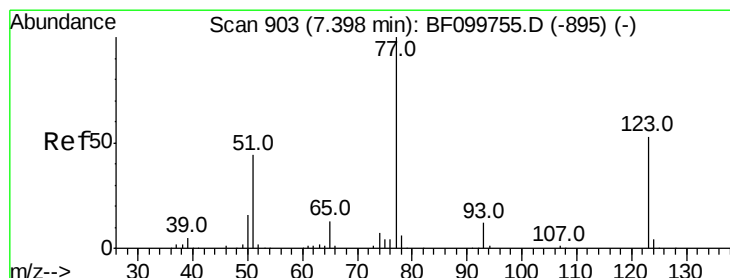
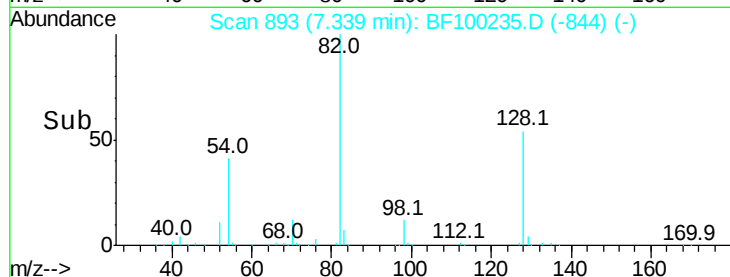
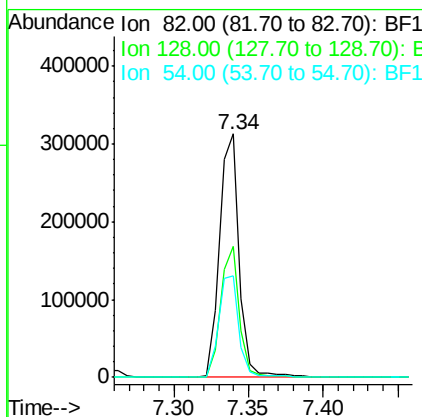
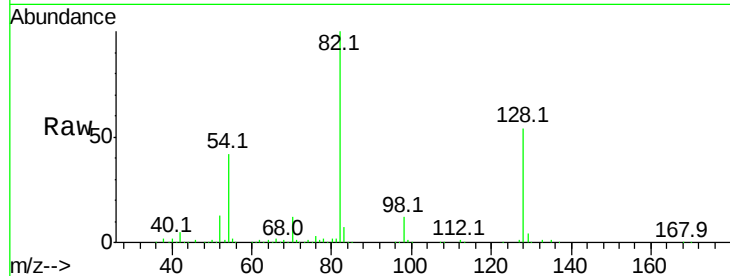
#23
 Nitrobenzene-d5
 Concen: 56.557 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Tot Ion:	82	Resp:	290347
Ion Ratio	Lower	Upper	
82	100		
128	53.8	36.1	54.1
54	41.8	41.4	62.2

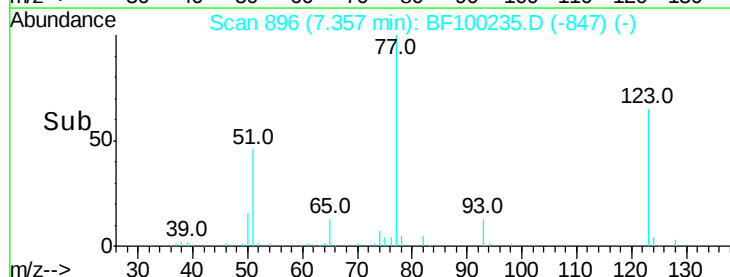
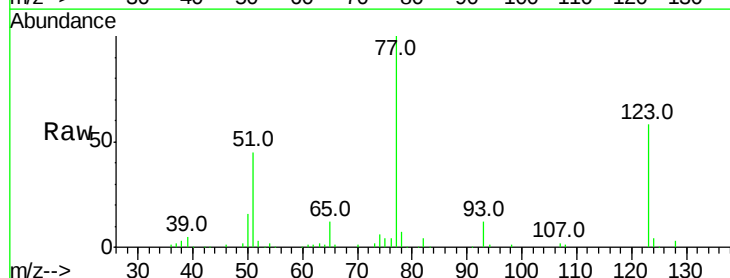
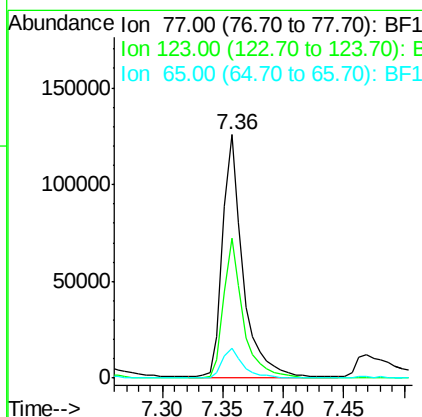
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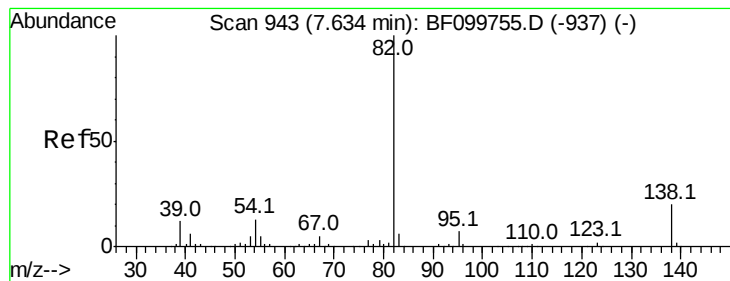
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#24
 Nitrobenzene
 Concen: 28.540 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Tgt Ion:	77	Resp:	147628
Ion Ratio	Lower	Upper	
77	100		
123	57.6	37.9	56.9#
65	12.2	11.0	16.4





#25

Isophorone

Concen: 28.928 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

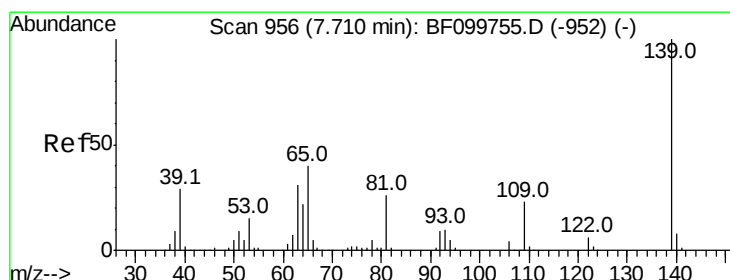
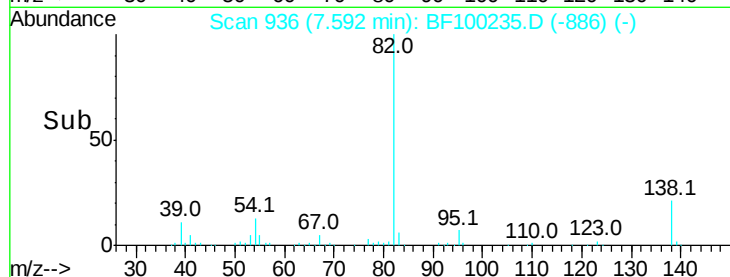
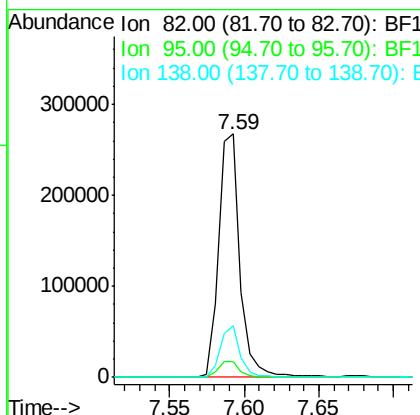
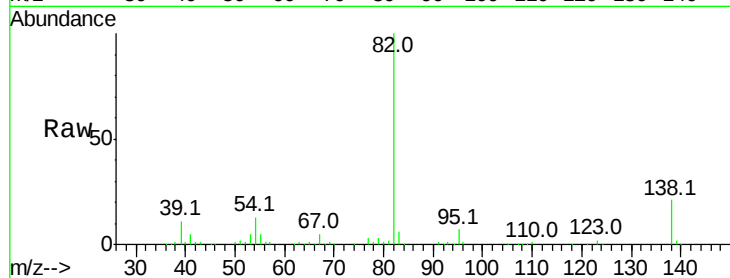
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	82	Resp:	269476
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	21.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.500 ng

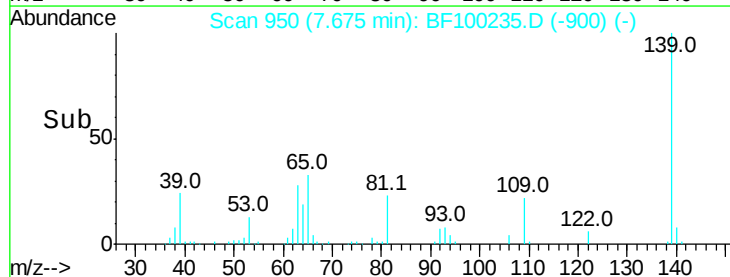
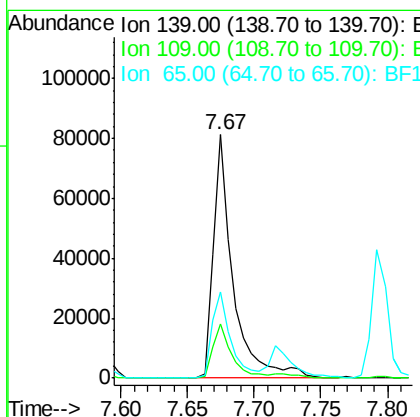
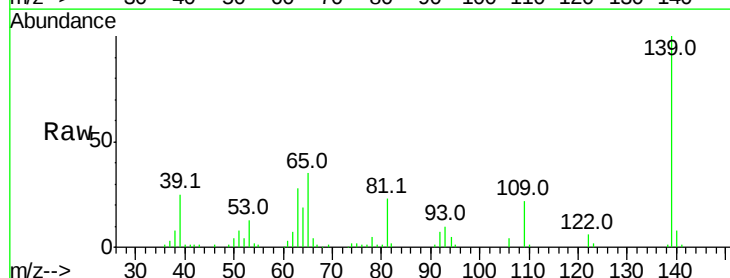
RT: 7.67 min Scan# 950

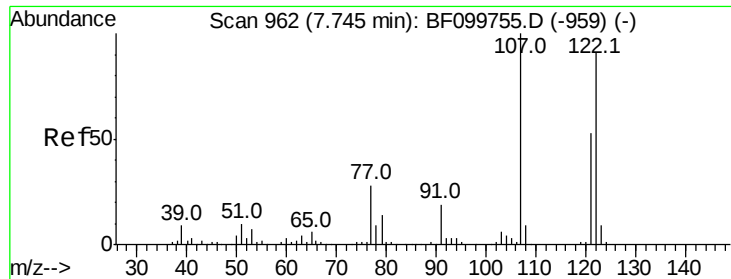
Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	139	Resp:	84438
Ion Ratio	Lower	Upper	
139	100		
109	22.1	22.7	34.1#
65	35.5	40.5	60.7#





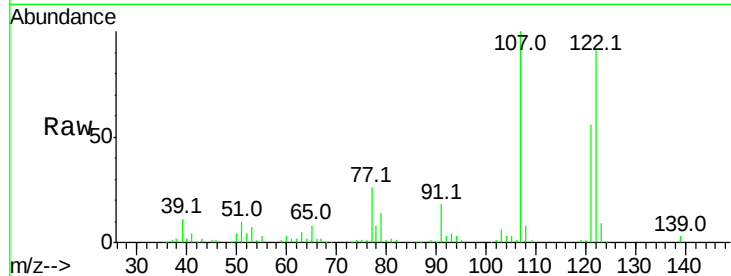
#27
2,4-Dimethylphenol
Concen: 31.980 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	91.2	136.8
121	61.4	47.2	70.8

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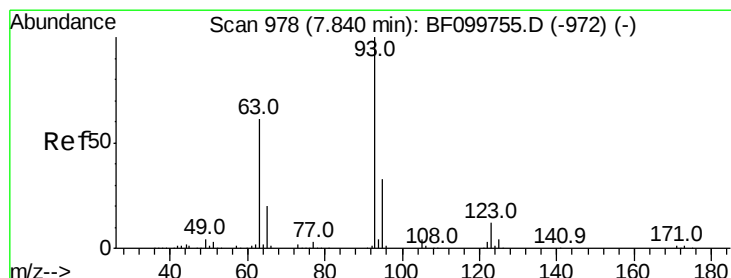
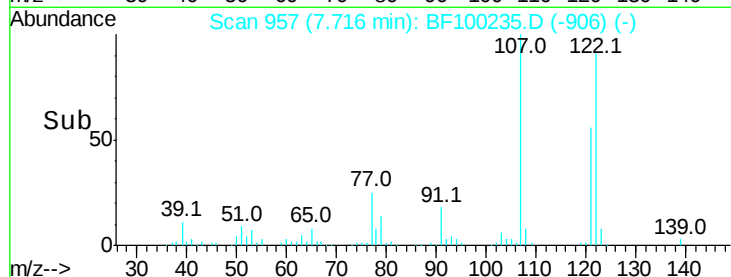
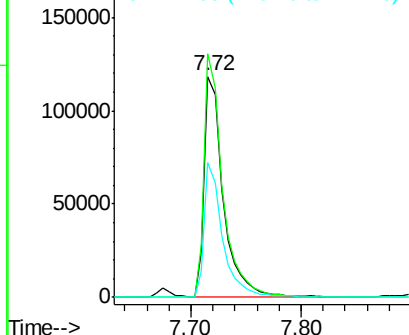


Abundance

Ion 122.00 (121.70 to 122.70): E

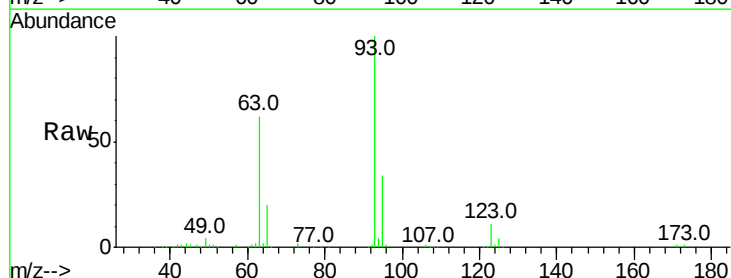
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 27.775 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.2	9.8	14.6

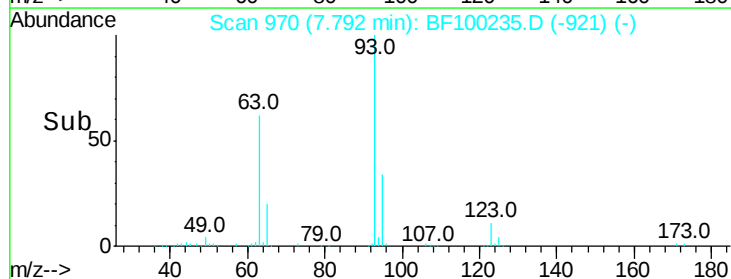
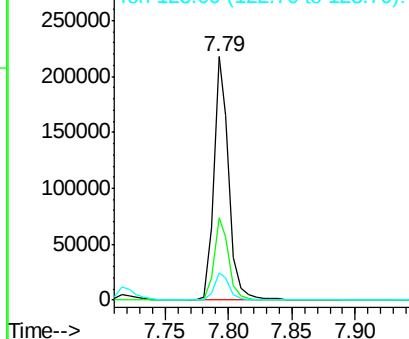


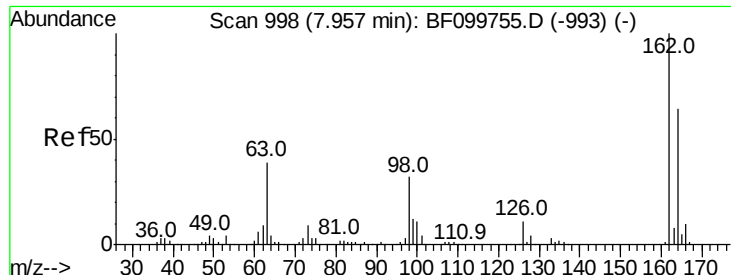
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





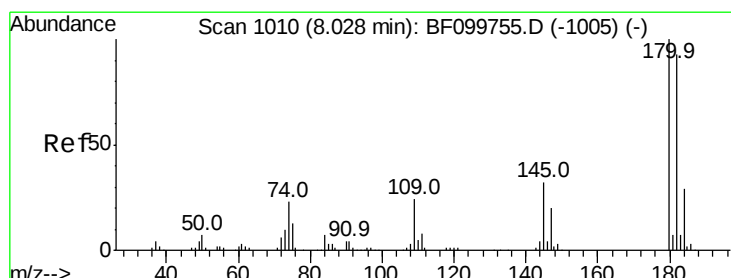
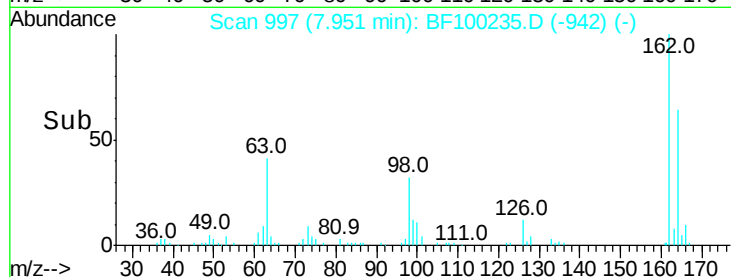
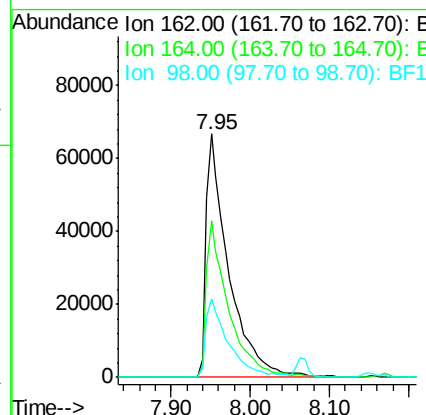
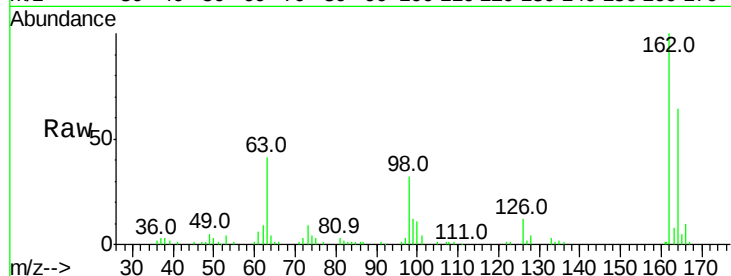
#29
 2,4-Dichlorophenol
 Concen: 29.314 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.02 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	132932		
164	64.2	42.7	82.7	
98	32.3	18.1	58.1	

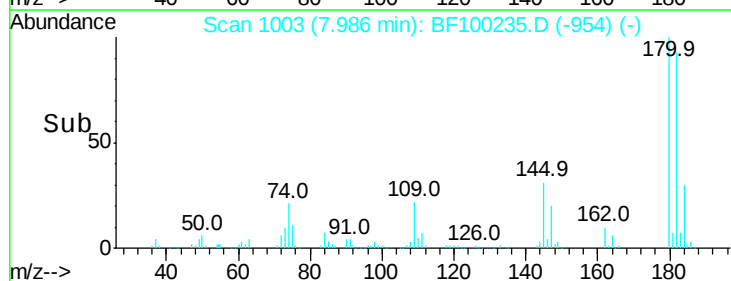
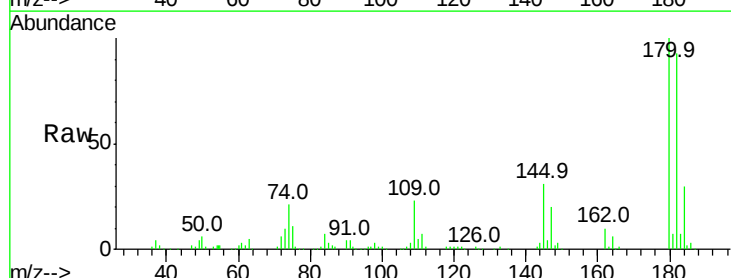
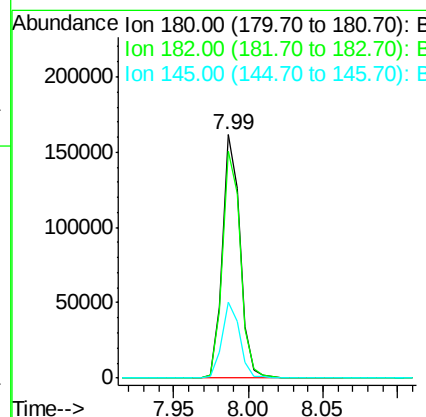
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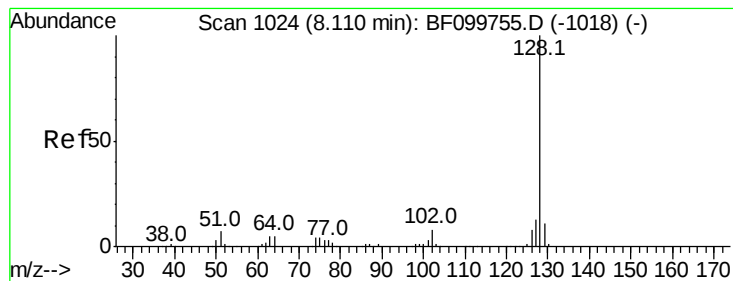
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.827 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134830		
182	93.2	76.8	115.2	
145	31.2	26.5	39.7	





#31

Naphthalene

Concen: 28.037 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

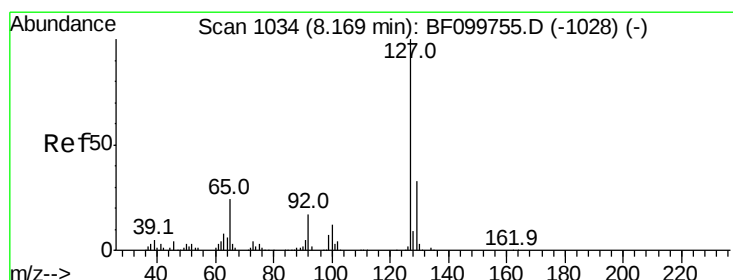
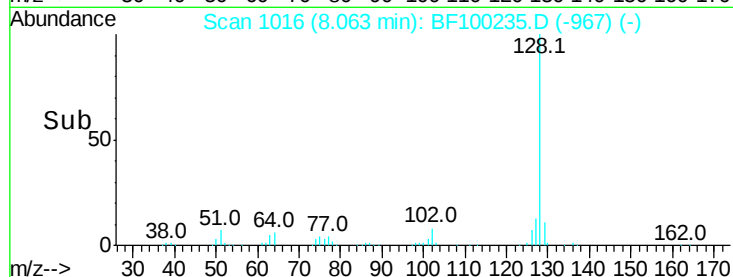
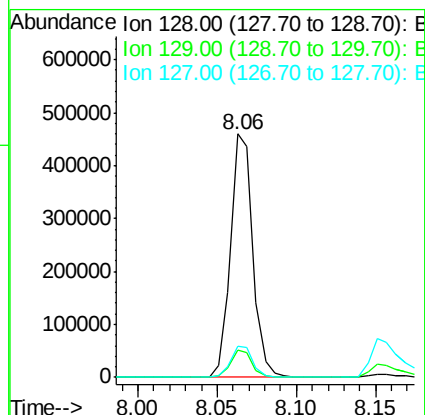
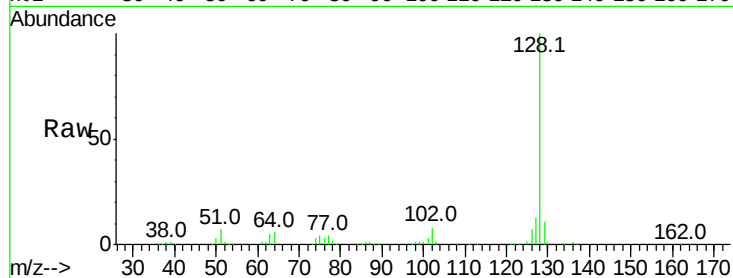
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:128	Resp:	447300
Ion Ratio	Lower	Upper
128	100	
129	11.3	8.8 13.2
127	12.9	10.9 16.3

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#33

4-Chloroaniline

Concen: 17.359 ng

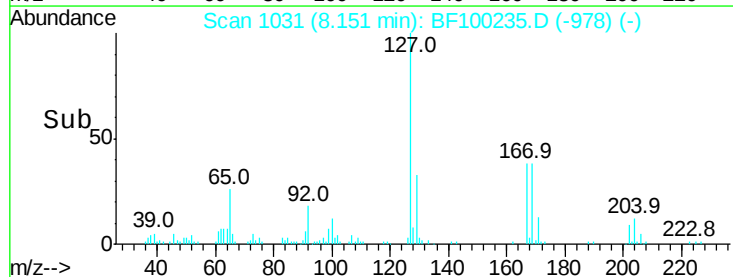
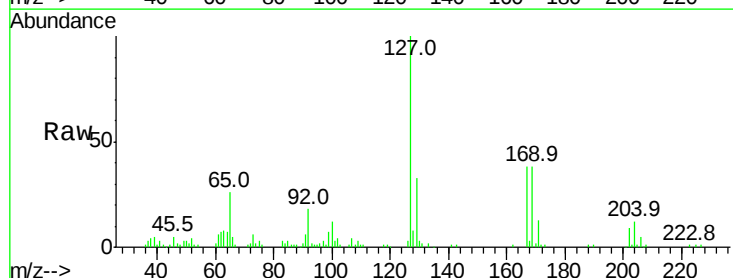
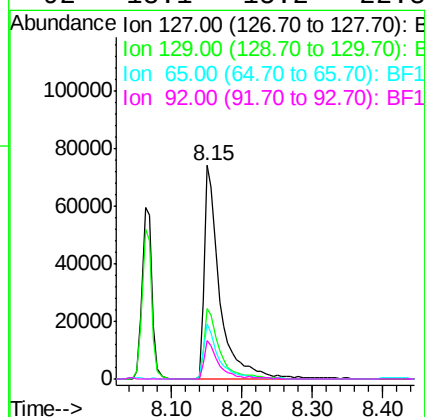
RT: 8.15 min Scan# 1031

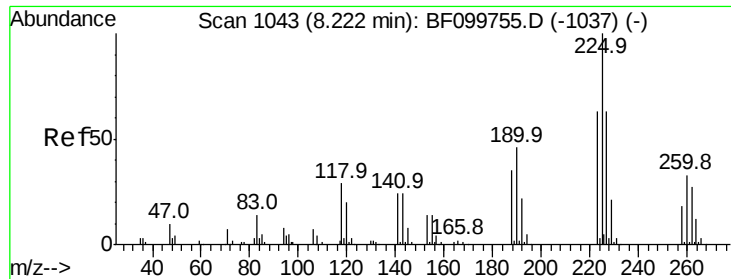
Delta R.T. 0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:127	Resp:	114364
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.9 38.9
65	25.6	25.0 37.4
92	18.1	15.2 22.8





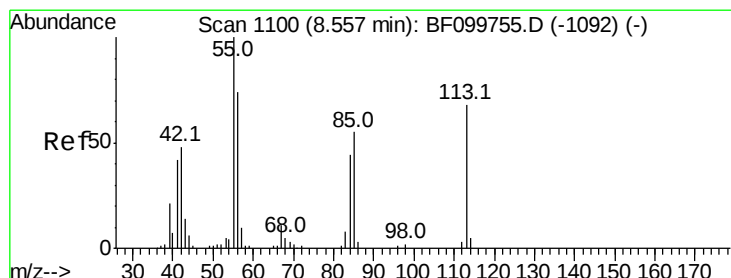
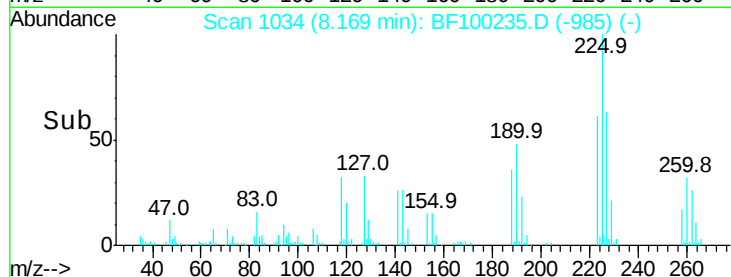
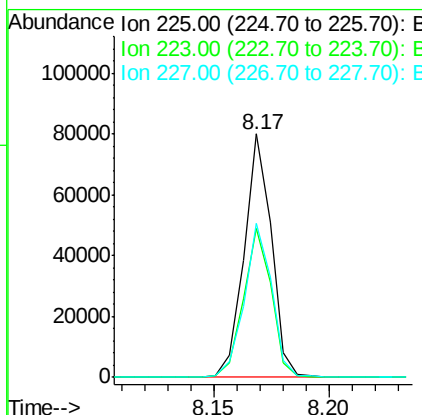
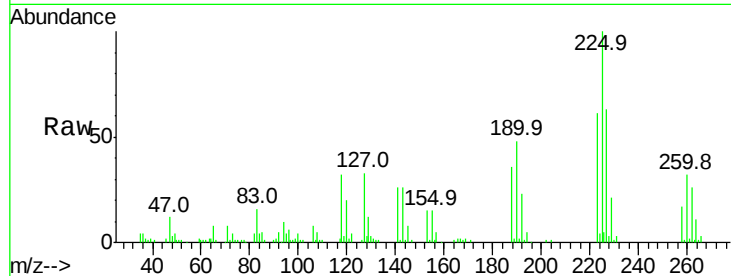
#34
Hexachlorobutadiene
Concen: 26.583 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	76.0
227	63.2	51.9	77.9

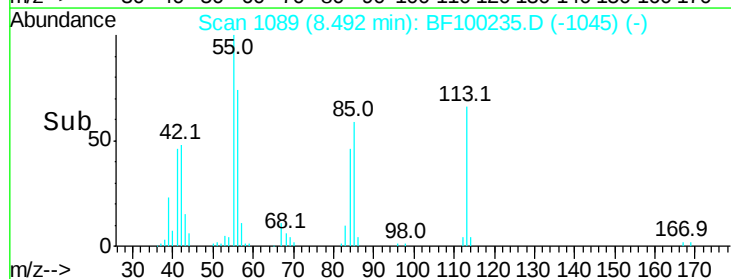
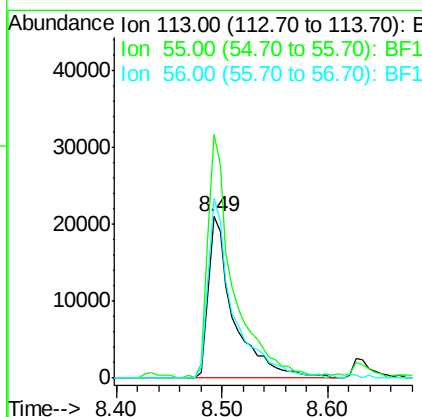
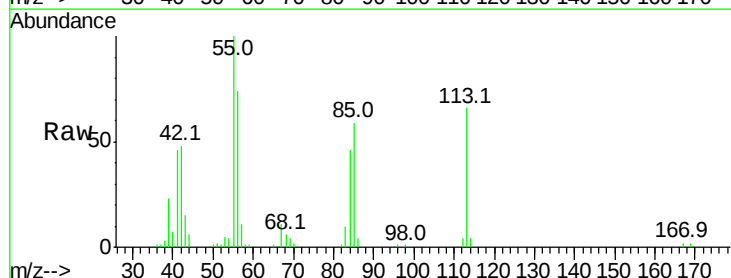
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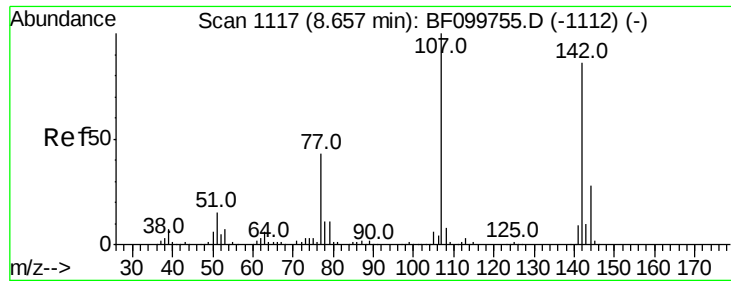
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#35
Caprolactam
Concen: 24.891 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
113	100		
55	150.7	163.3	203.3#
56	110.9	115.7	155.7#





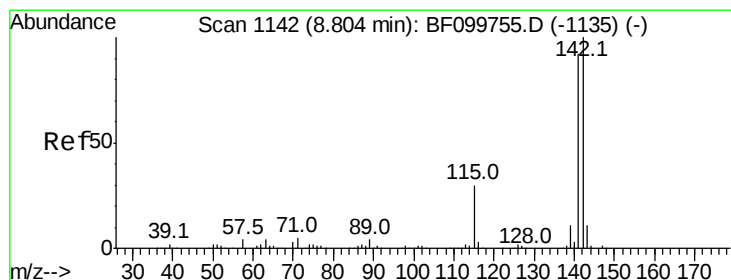
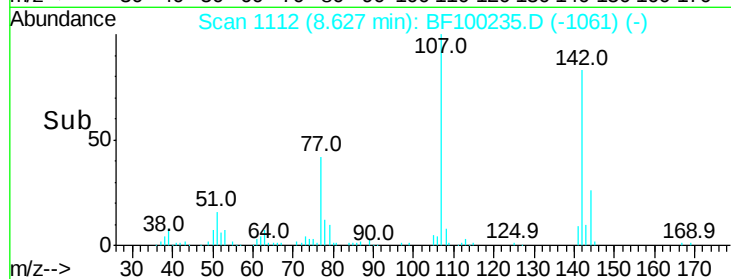
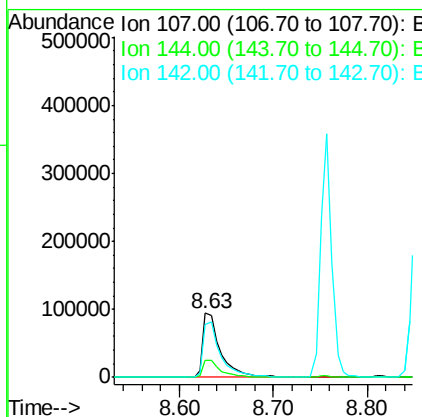
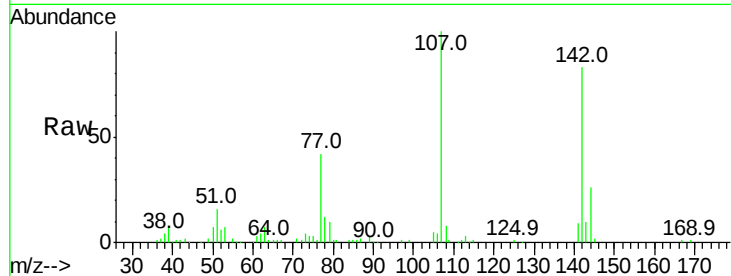
#36
4-Chloro-3-methylphenol
Concen: 26.691 ng
RT: 8.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	123538		
144	25.8	20.5	30.7	
142	82.6	62.0	93.0	

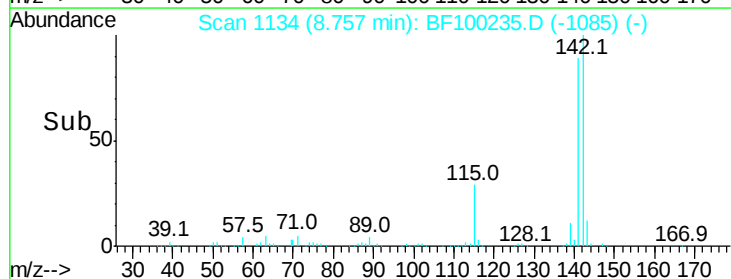
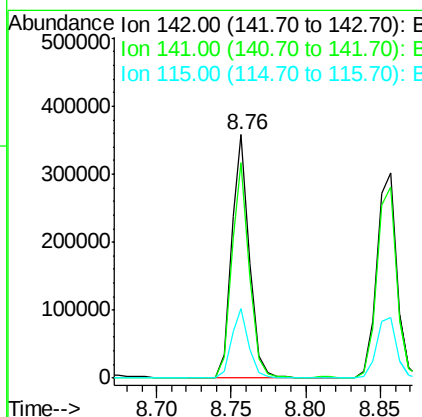
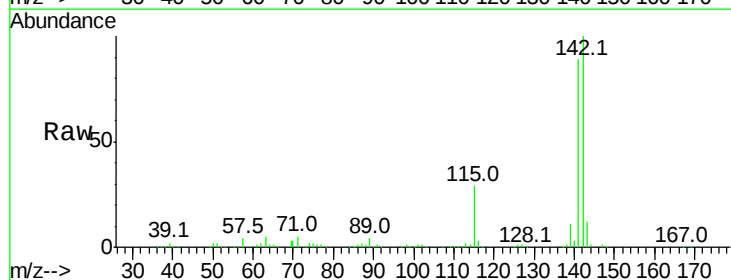
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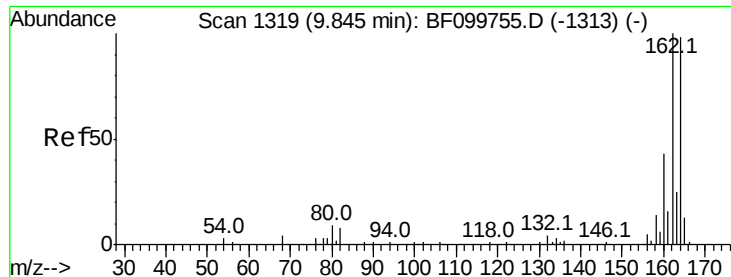
Sohil
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#37
2-Methylnaphthalene
Concen: 27.848 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	297738		
141	88.6	70.8	106.2	
115	28.7	26.1	39.1	





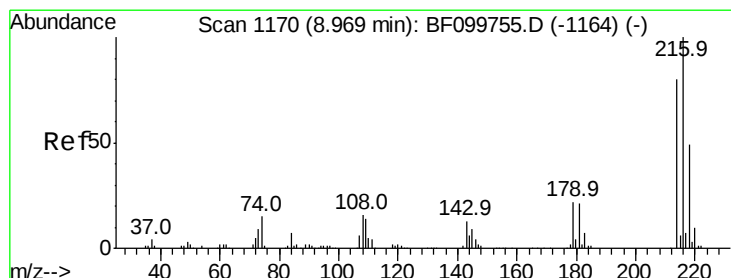
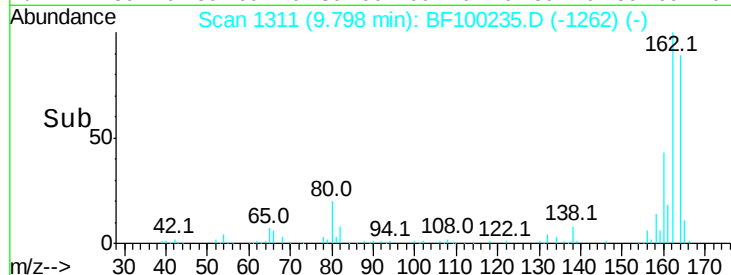
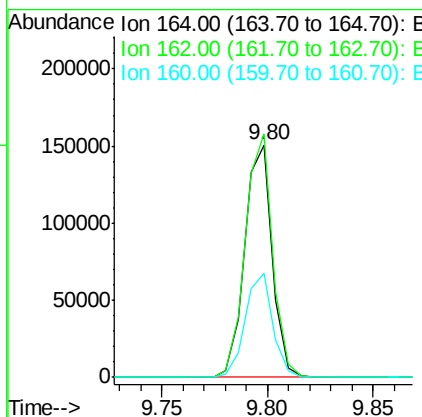
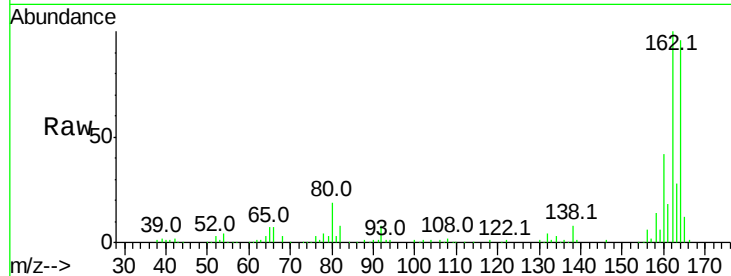
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	44.5	38.3	57.5

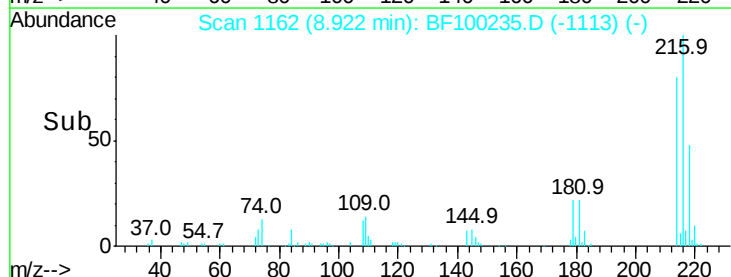
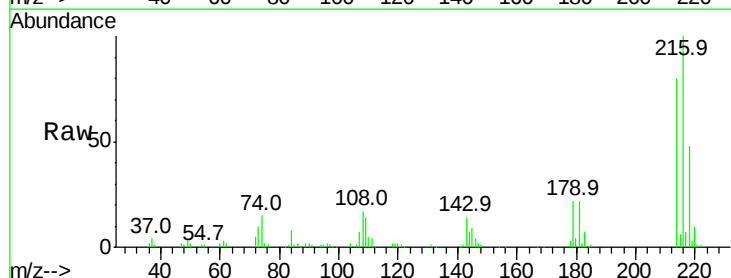
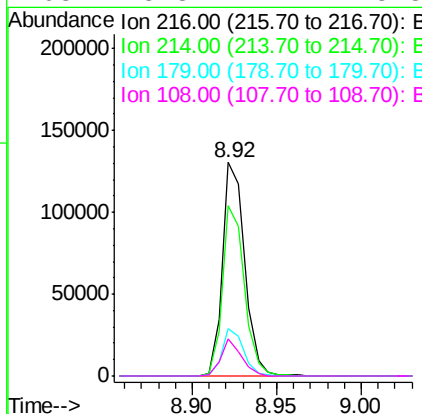
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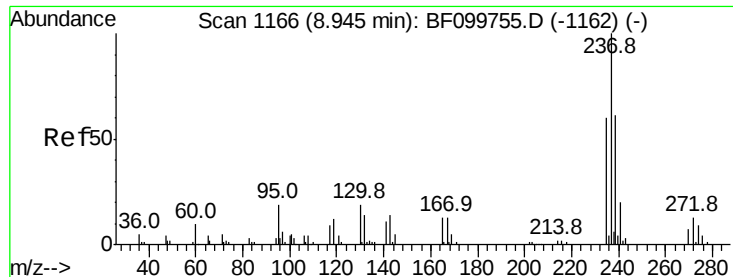
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.452 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	21.4	18.1	27.1
108	15.8	17.2	25.8#





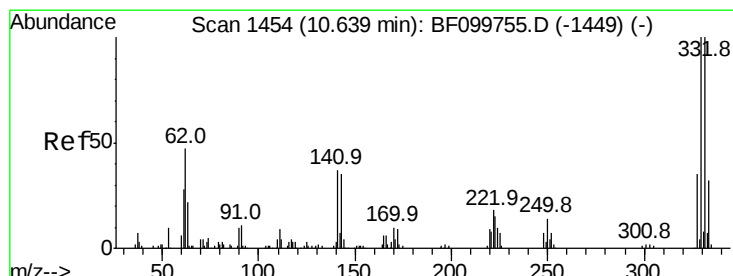
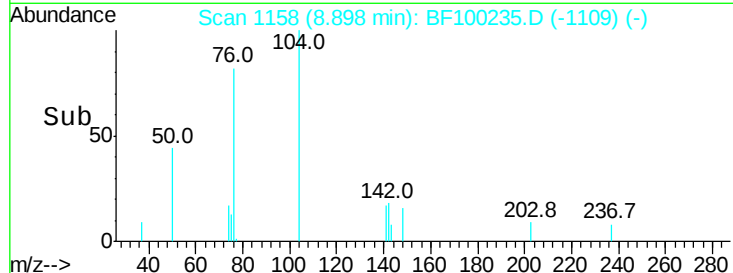
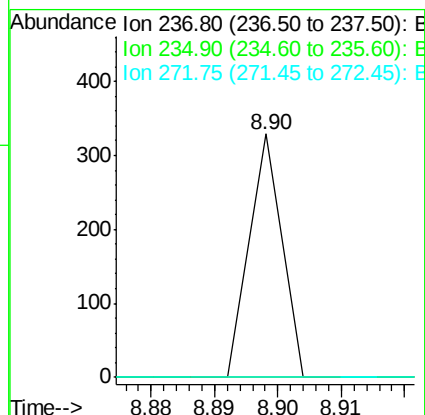
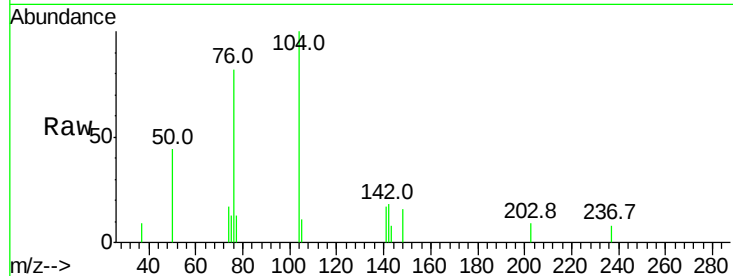
#40
Hexachlorocyclopentadiene
Concen: 10.158 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	0.0	44.8	84.8#
272	0.0	0.0	33.3

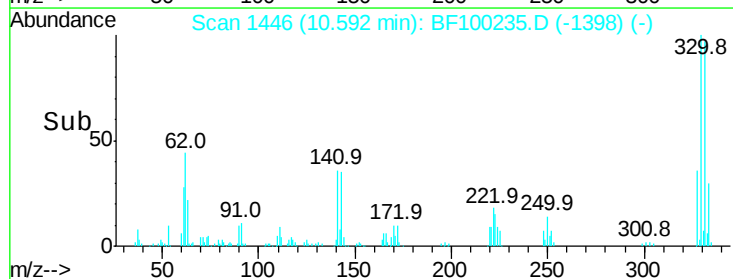
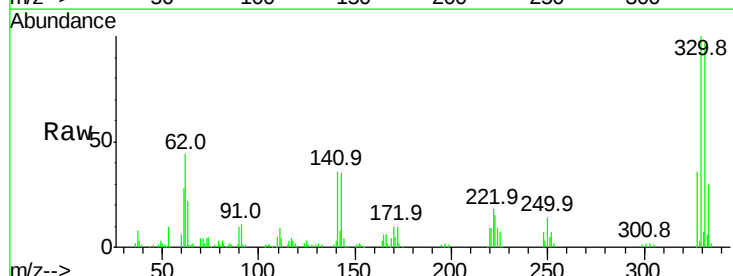
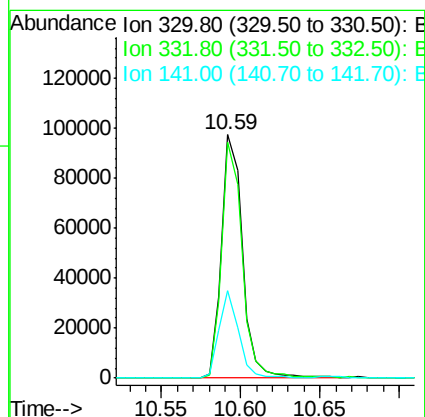
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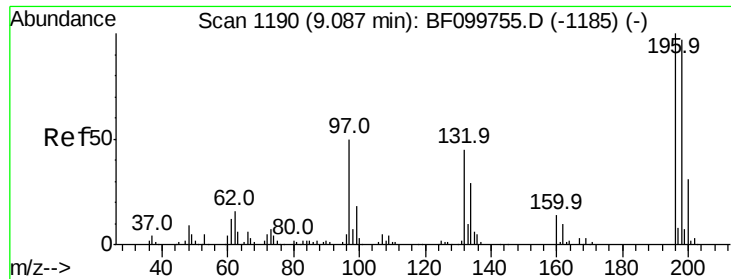
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#41
2,4,6-Tribromophenol
Concen: 72.800 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	33.7	29.9	44.9





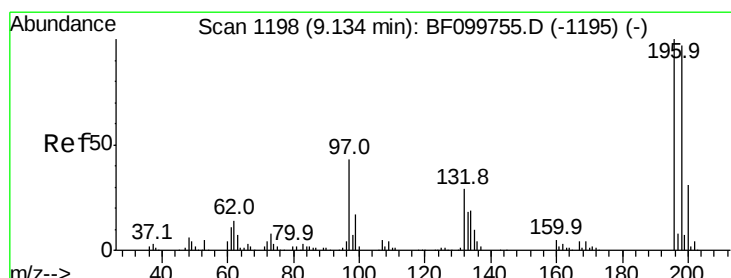
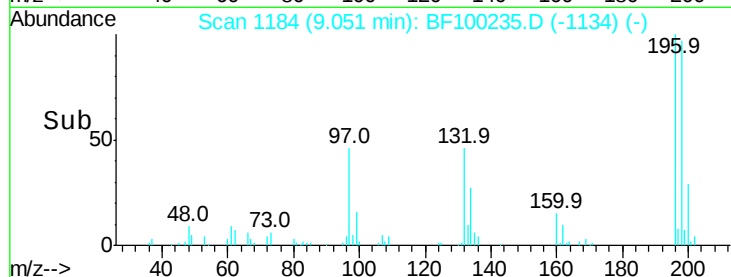
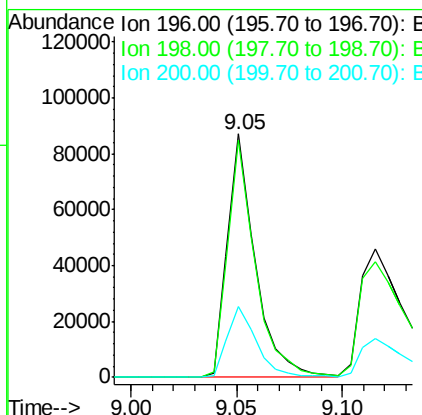
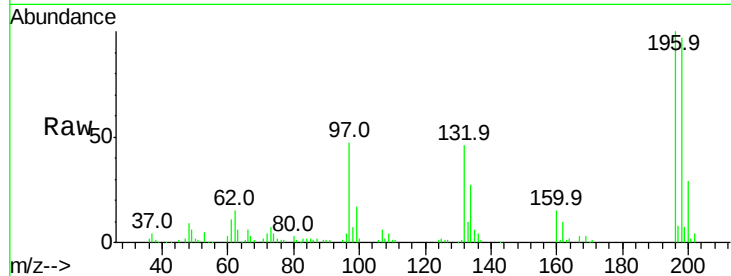
#42
2,4,6-Trichlorophenol
Concen: 30.093 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79677		
198	97.2		75.7	113.5
200	29.0		24.5	36.7

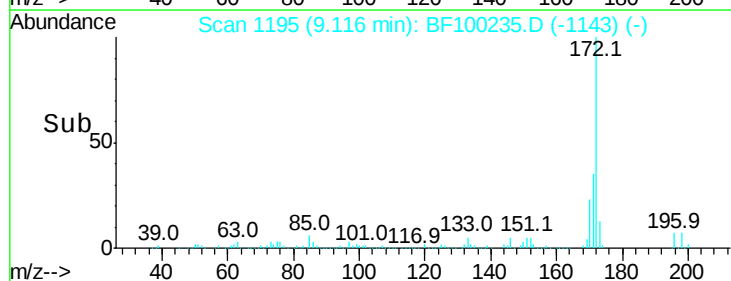
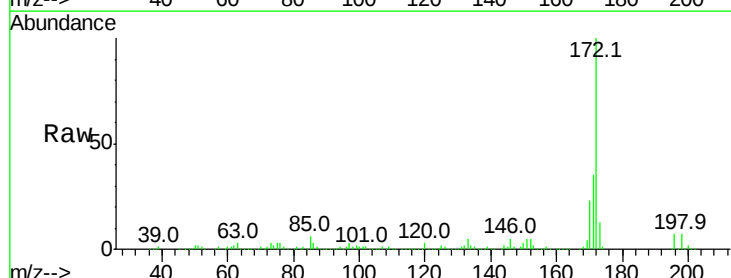
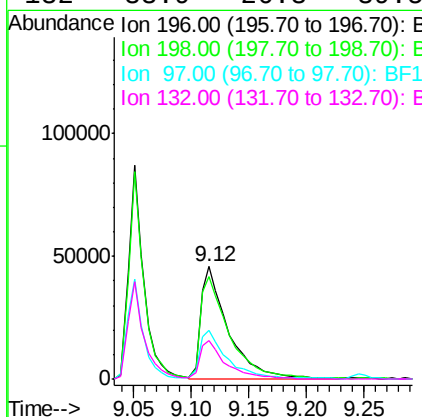
Manual Integrations
APPROVED

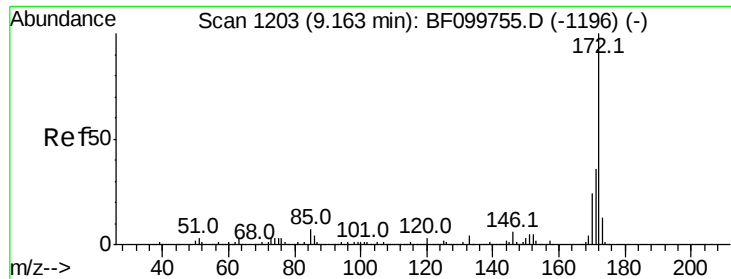
Sohil
11/6/2017 2:33:35 PM



#43
2,4,5-Trichlorophenol
Concen: 27.345 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76831		
198	90.9		74.6	112.0
97	43.1		42.9	64.3
132	33.9		26.3	39.5





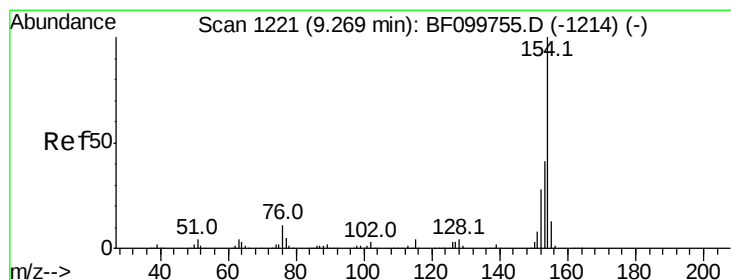
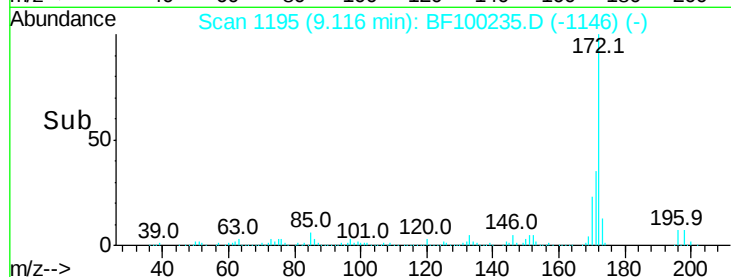
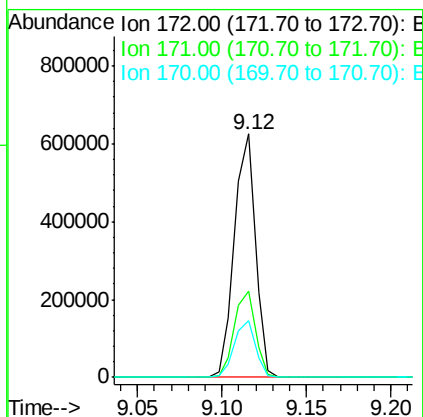
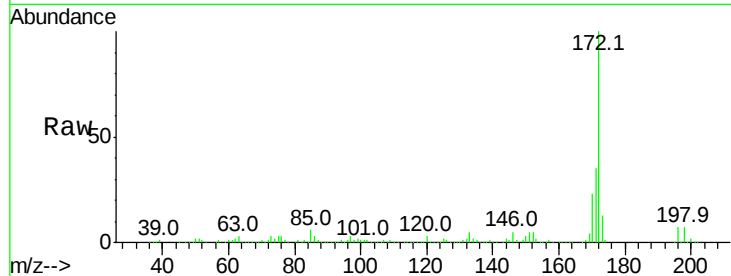
#44
2-Fluorobiphenyl
Concen: 61.980 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	544451		
171	35.3		29.7	44.5
170	23.1		19.6	29.4

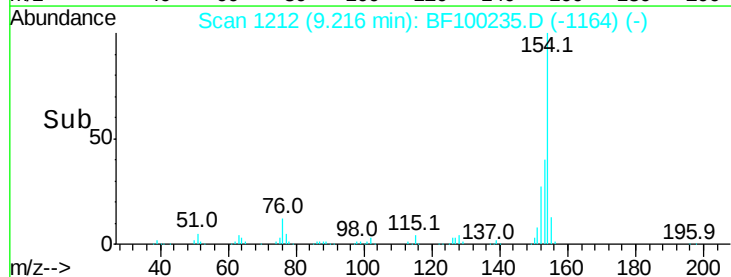
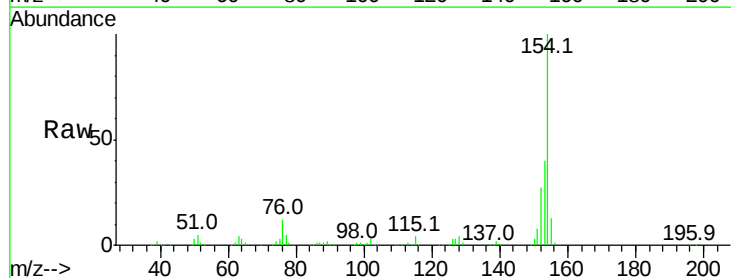
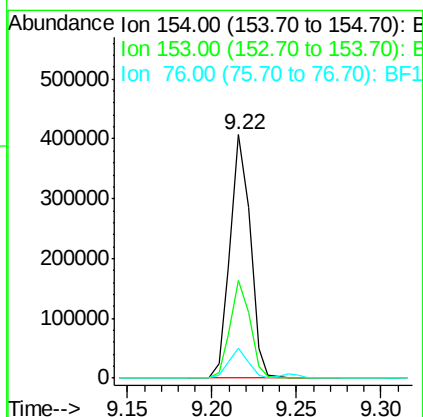
Manual Integrations
APPROVED

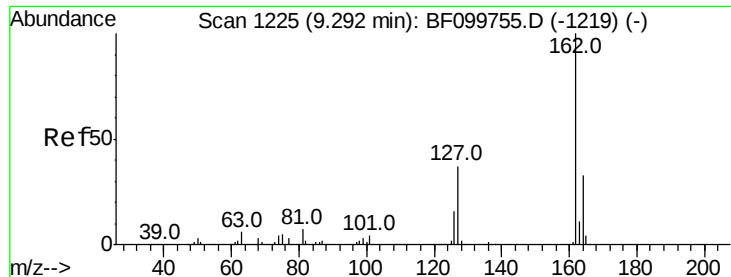
Sohil
11/6/2017 2:33:35 PM



#45
1,1'-Biphenyl
Concen: 27.708 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	339709		
153	40.2		21.3	61.3
76	12.2		0.0	34.0





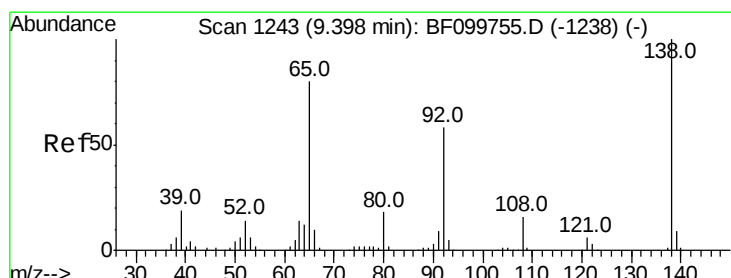
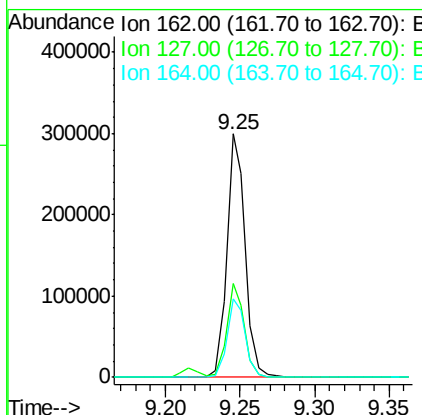
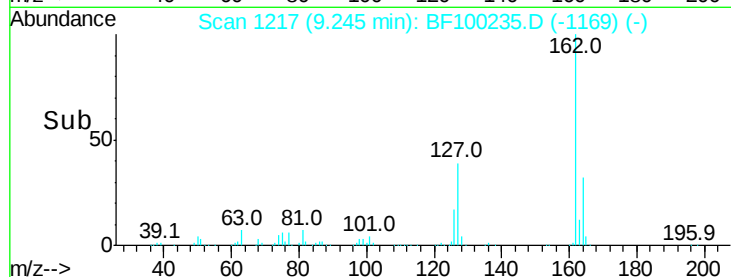
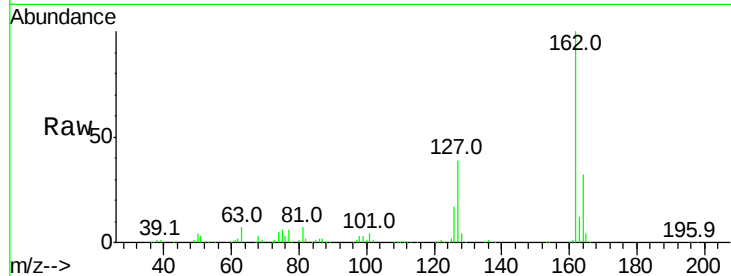
#46
 2-Chloronaphthalene
 Concen: 29.101 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.02 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Tot Ion:	162	Resp:	259111
Ion Ratio	Lower	Upper	
162	100		
127	38.6	33.9	50.9
164	32.1	26.5	39.7

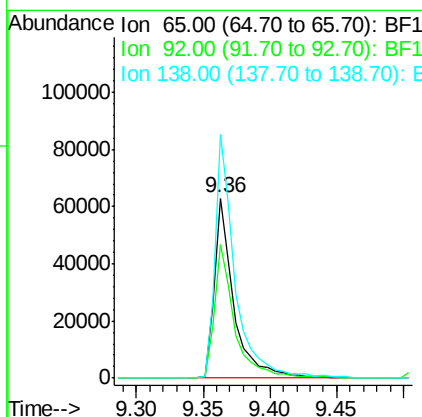
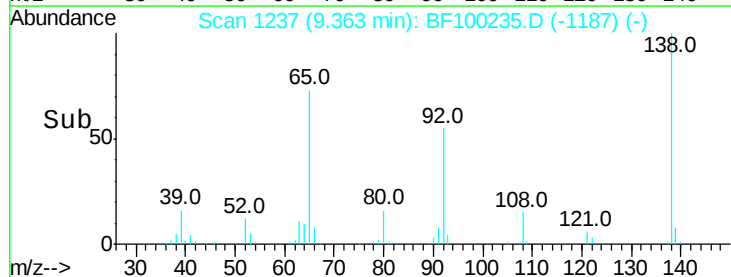
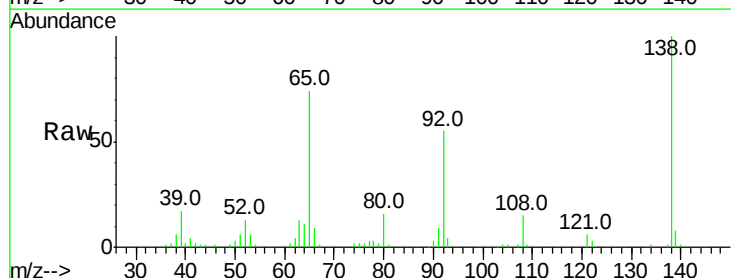
Manual Integrations
 APPROVED

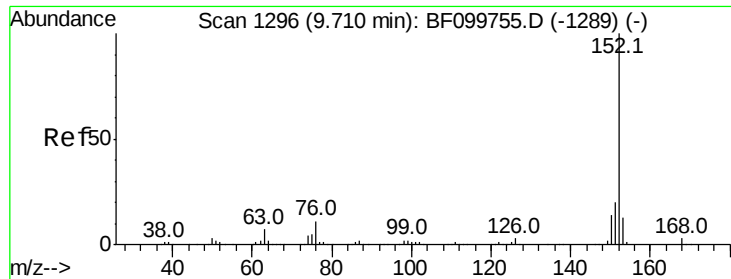
Sohil
 11/6/2017 2:33:35 PM



#47
 2-Nitroaniline
 Concen: 27.671 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Tgt Ion:	65	Resp:	64666
Ion Ratio	Lower	Upper	
65	100		
92	74.5	55.8	83.6
138	135.5	91.2	136.8





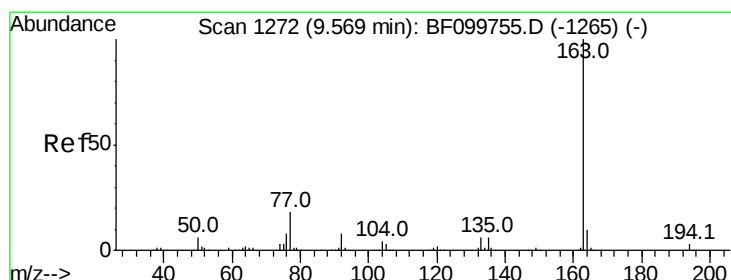
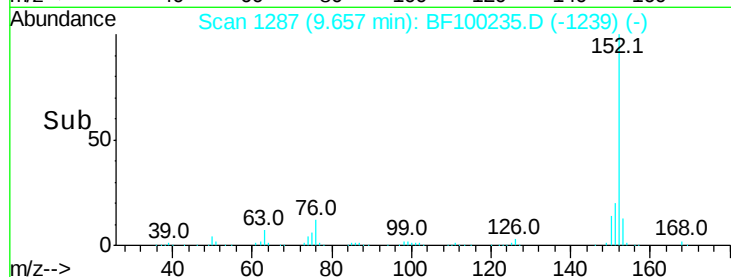
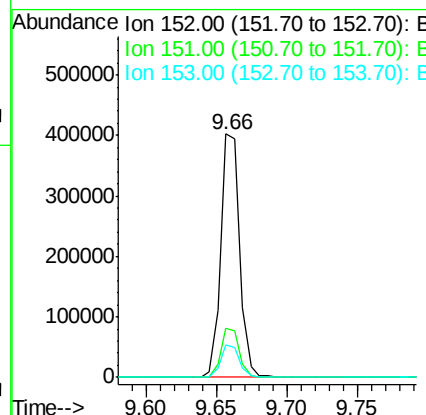
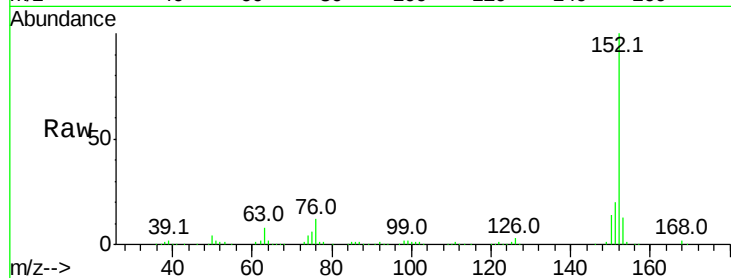
#48
Acenaphthylene
Concen: 27.168 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.7	16.1

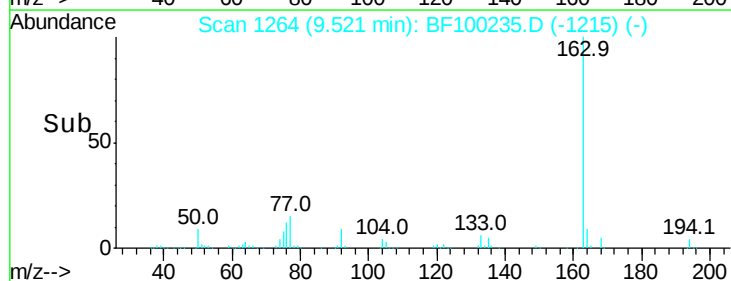
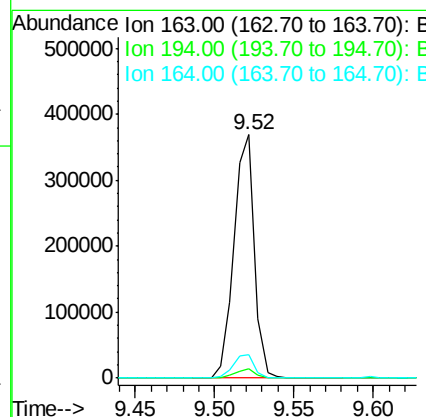
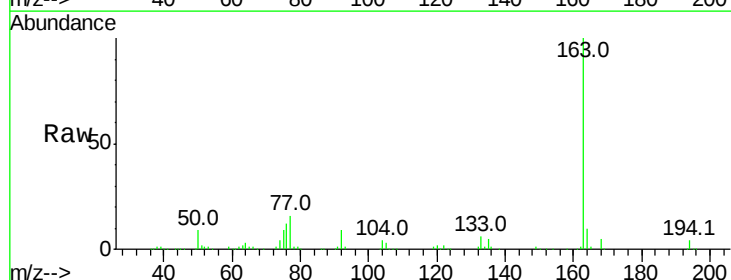
Manual Integrations
APPROVED

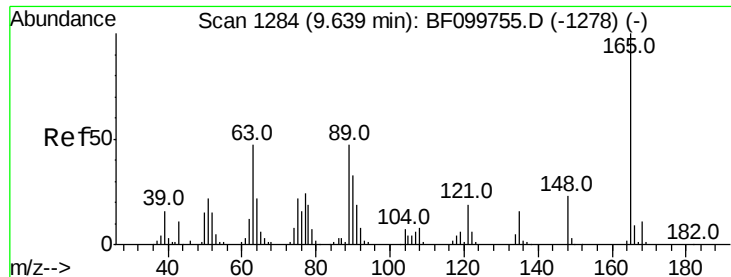
Sohil
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#49
Dimethylphthalate
Concen: 30.748 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.8	8.2	12.2





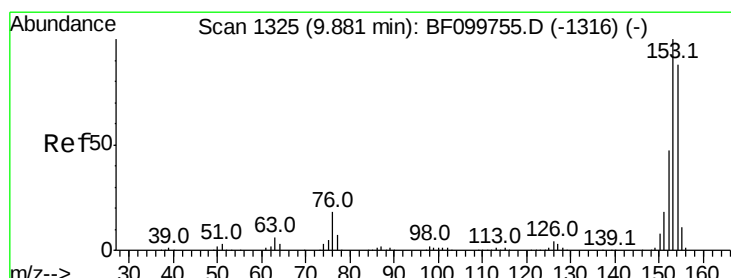
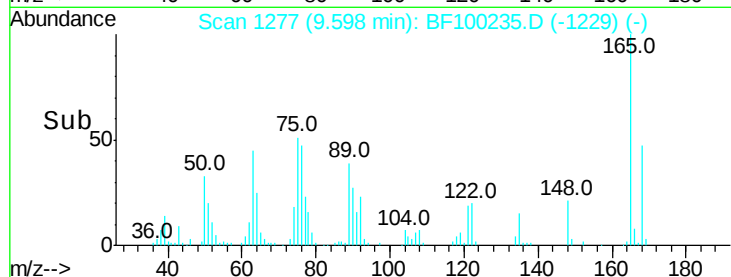
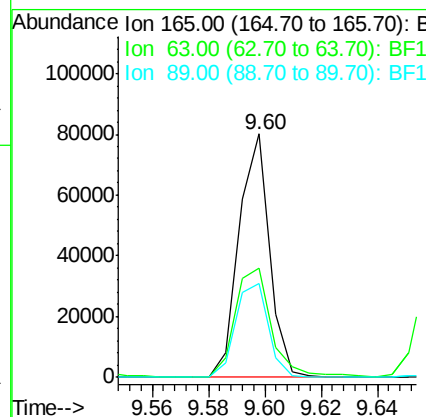
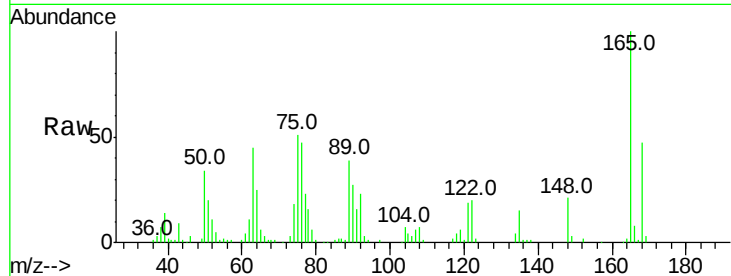
#50
2,6-Dinitrotoluene
Concen: 26.659 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	45.1	44.7	67.1
89	38.5	44.0	66.0

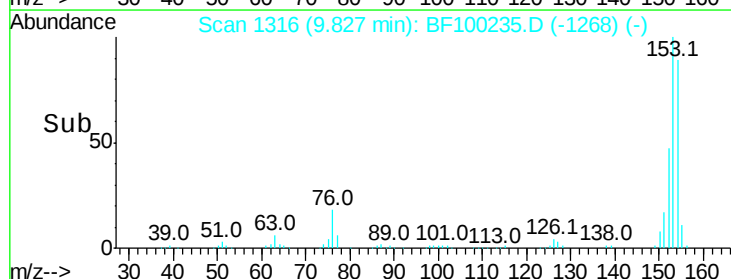
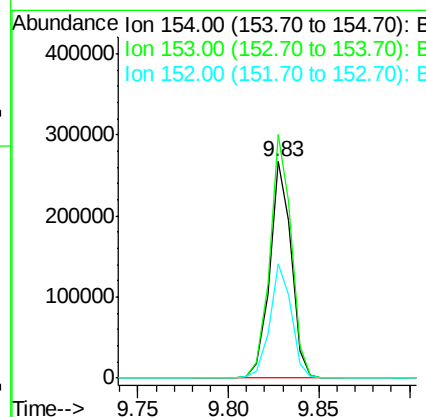
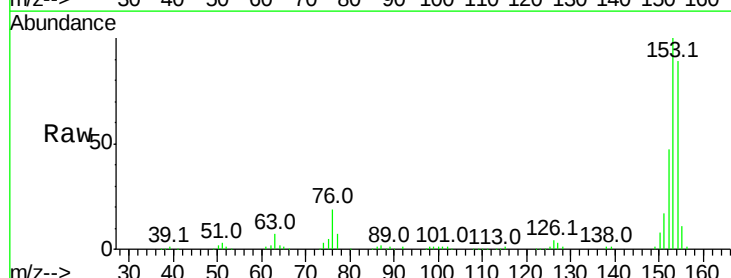
Manual Integrations
APPROVED

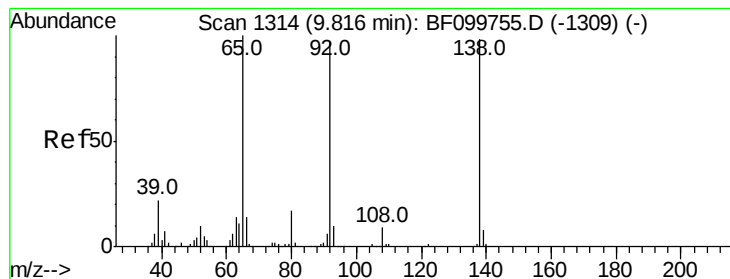
Sohil
11/6/2017 2:33:35 PM



#51
Acenaphthene
Concen: 26.241 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.6	91.2	136.8
152	52.7	43.8	65.8





#52

3-Nitroaniline

Concen: 22.230 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

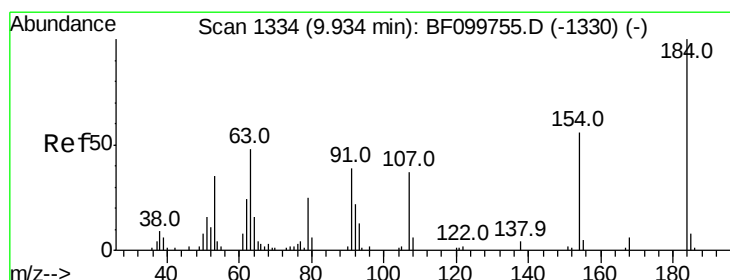
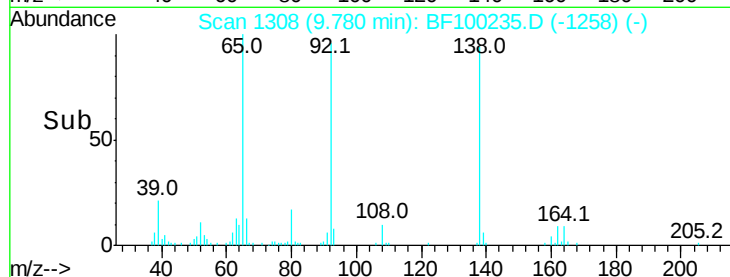
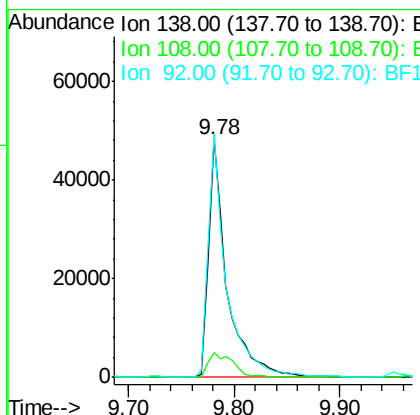
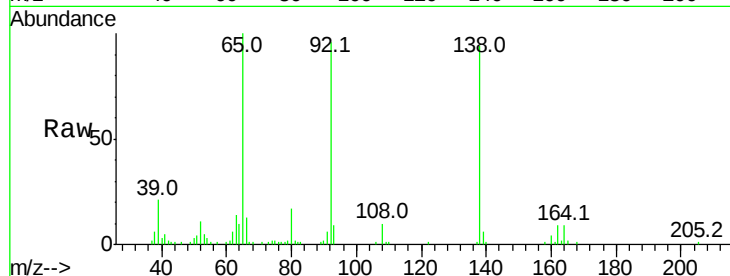
ClientSampleId :

P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	102.2	89.4	134.2

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 7.562 ng

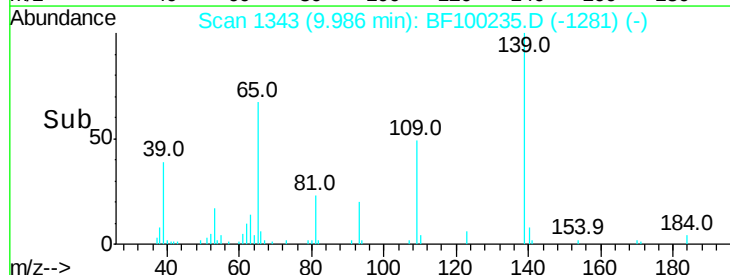
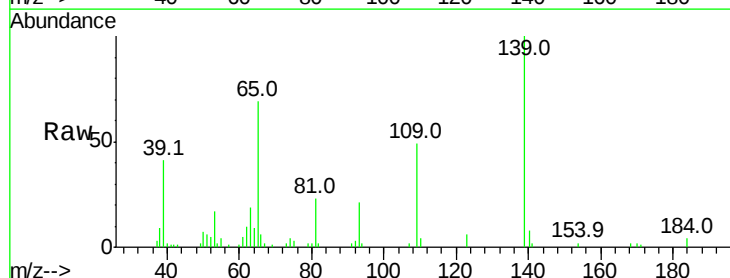
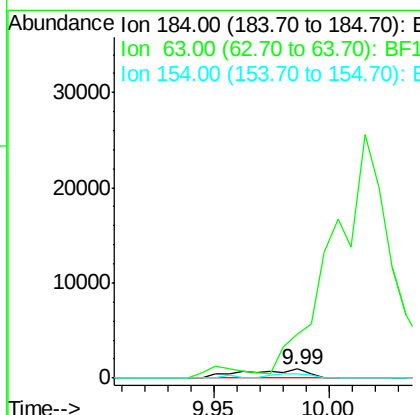
RT: 9.99 min Scan# 1343

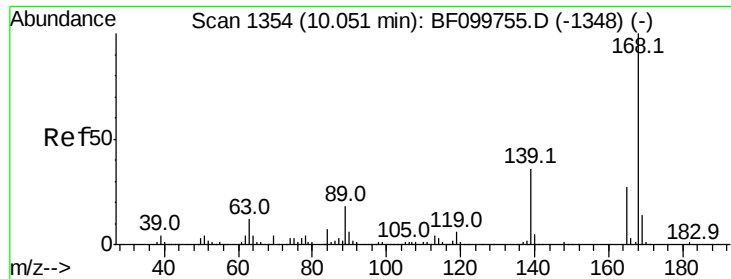
Delta R.T. 0.06 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	507.9	54.2	81.2#
154	53.7	53.5	80.3





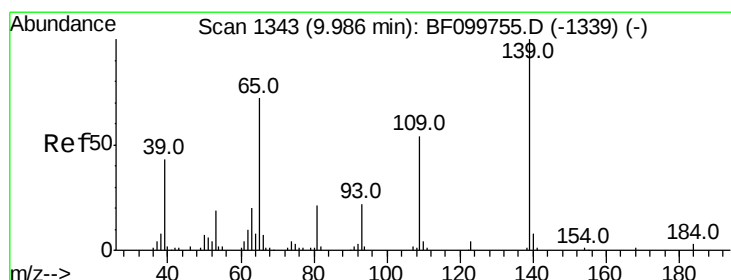
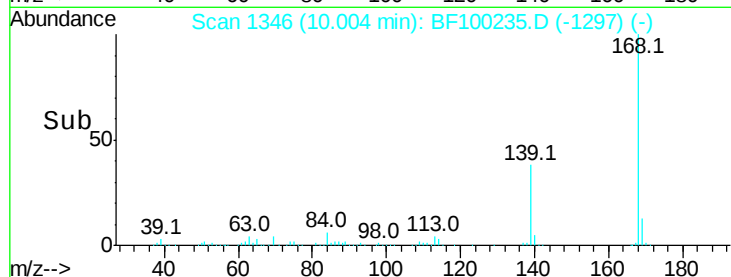
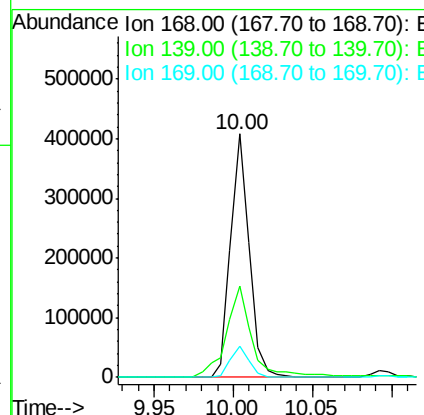
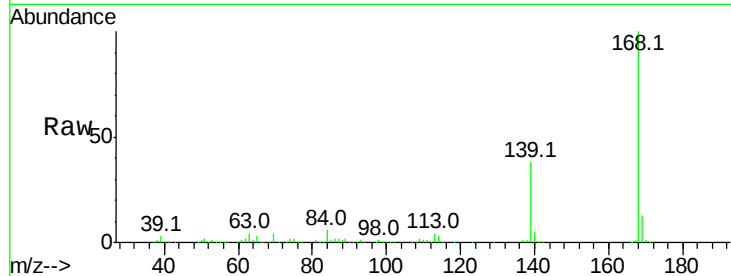
#54
Dibenzofuran
Concen: 28.143 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.6	30.1	45.1	
169	12.9	10.9	16.3	

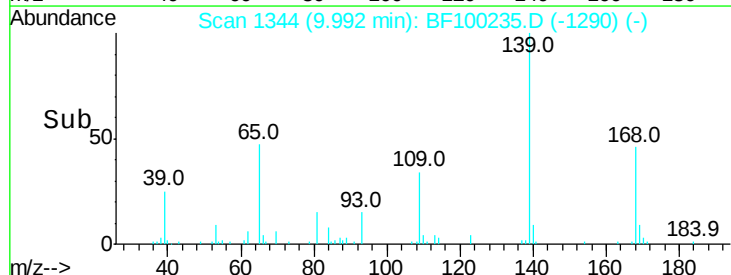
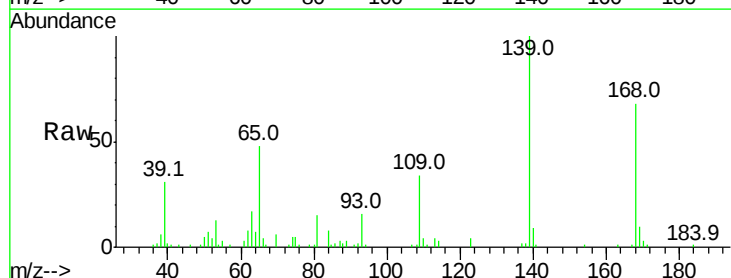
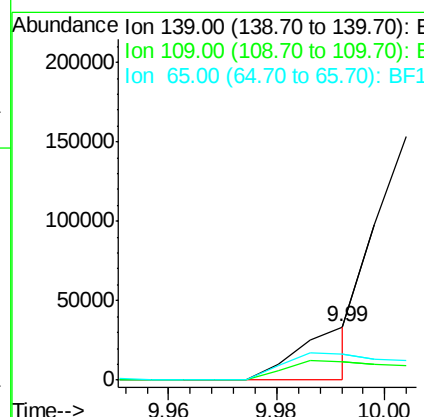
Manual Integrations
APPROVED

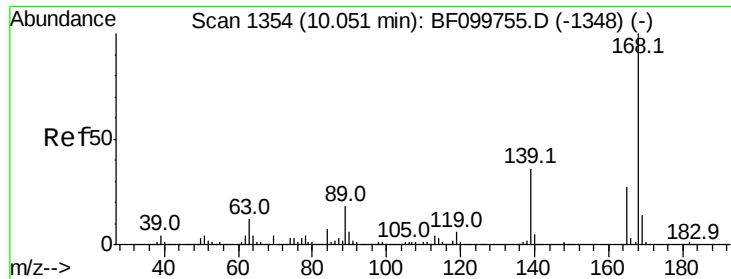
Sohil
11/6/2017 2:33:35 PM



#55
4-Nitrophenol
Concen: 17.454 ng m
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.3	48.4	88.4#	
65	48.0	72.6	112.6#	





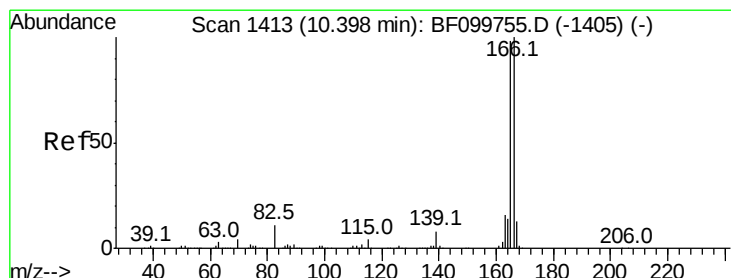
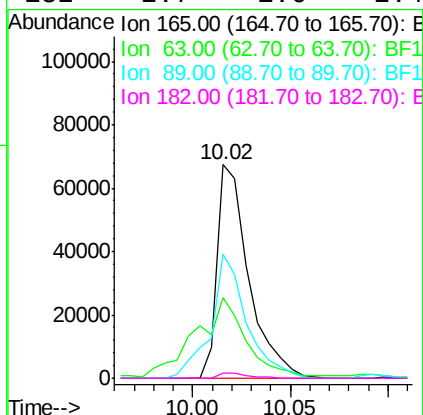
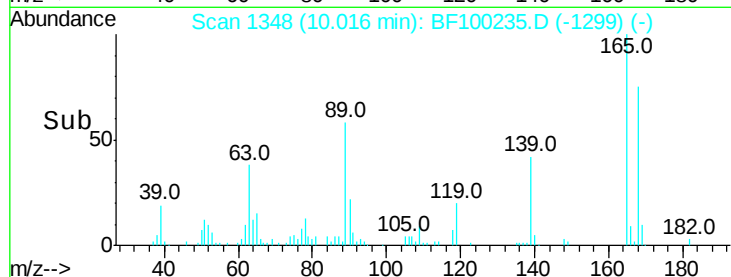
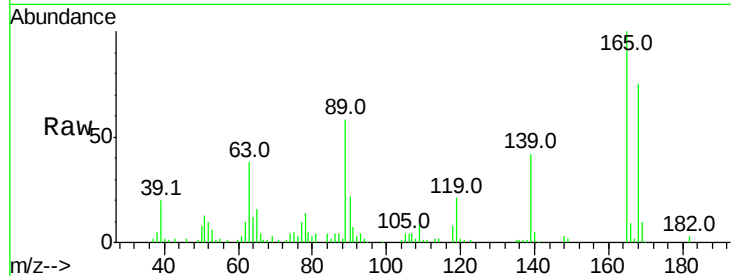
#56
2,4-Dinitrotoluene
Concen: 27.898 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	36.4	54.6
89	58.1	57.8	86.6
182	2.7	1.6	2.4#

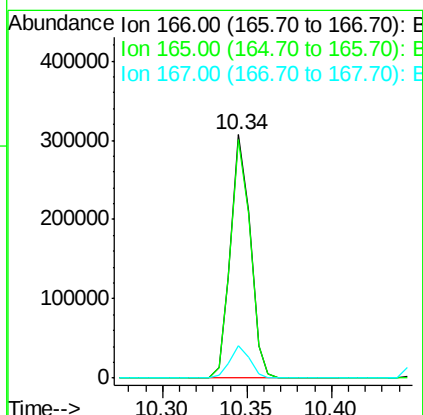
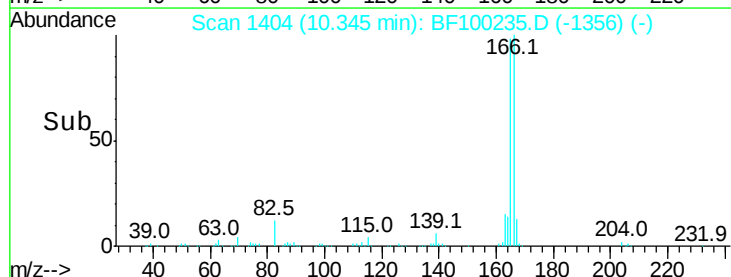
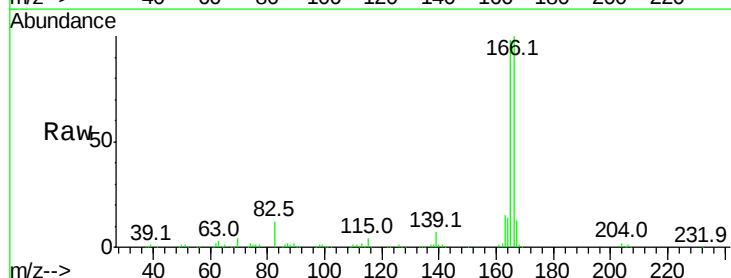
Manual Integrations
APPROVED

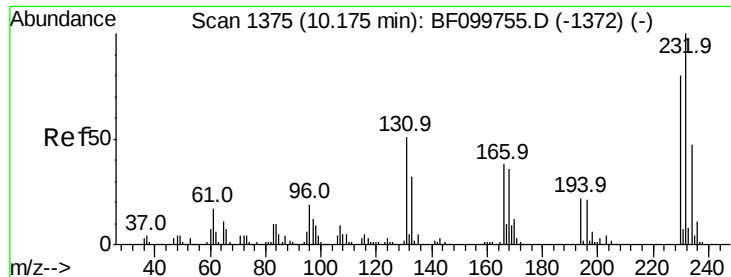
Sohil
11/6/2017 2:33:35 PM



#57
Fluorene
Concen: 25.500 ng
RT: 10.34 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.4	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 26.604 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

ClientSampleId :

P002-S002-0001-01MS

Tot Ion:232 Resp: 52410

Ion Ratio Lower Upper

232 100

131 46.6 43.8 65.8

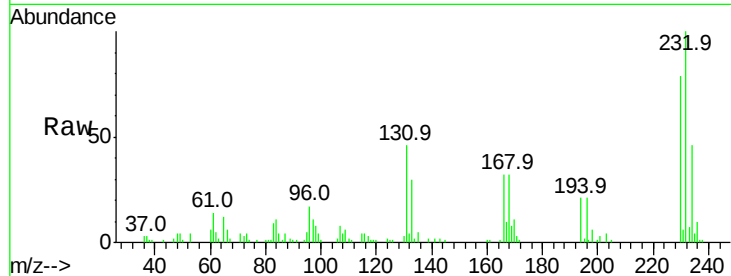
130 2.1 2.1 3.1

166 34.2 27.8 41.6

Manual Integrations
APPROVED

Sohil

11/6/2017 2:33:35 PM

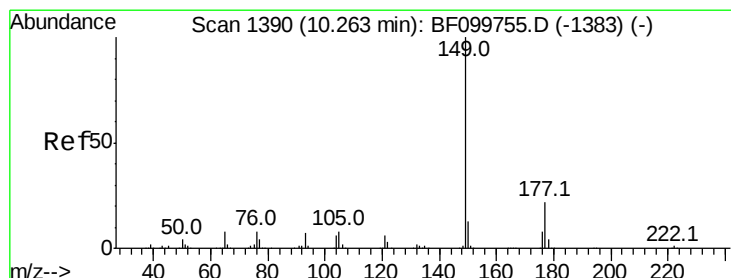
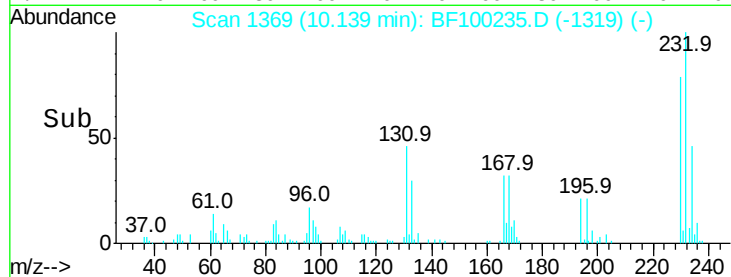
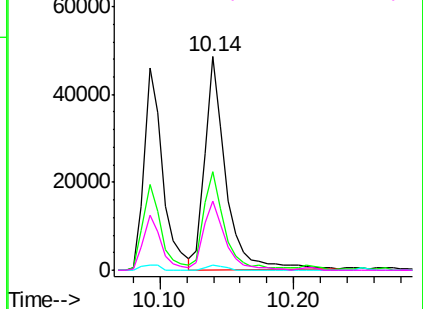


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 25.768 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

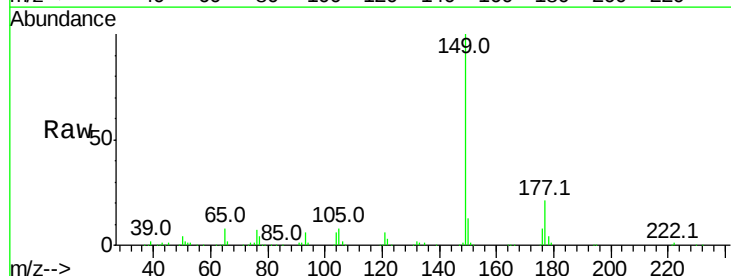
Tgt Ion:149 Resp: 270077

Ion Ratio Lower Upper

149 100

177 21.3 16.1 24.1

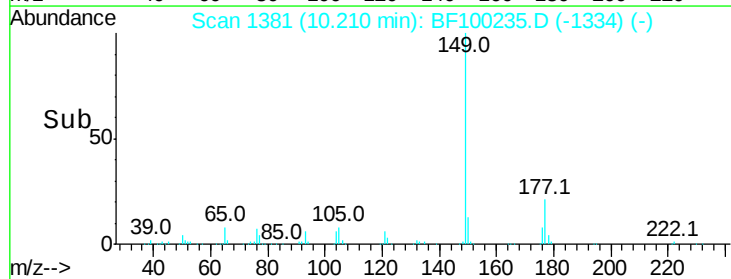
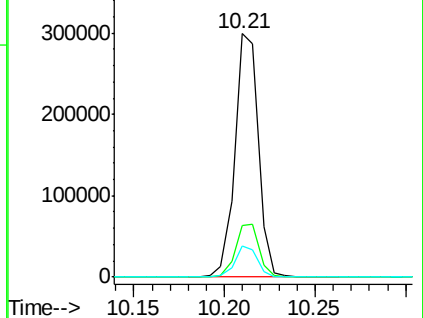
150 12.8 10.1 15.1

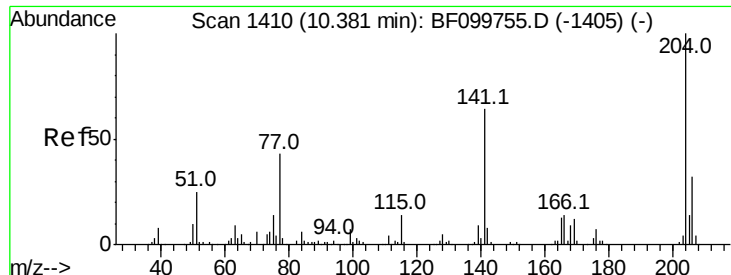


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





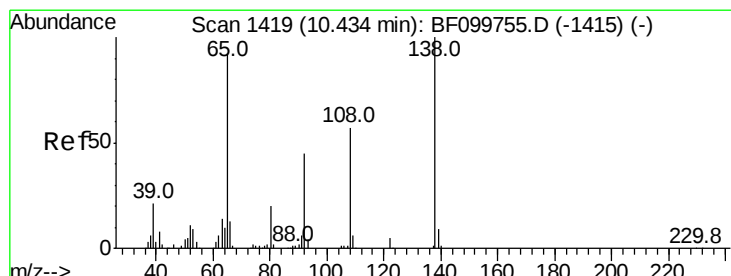
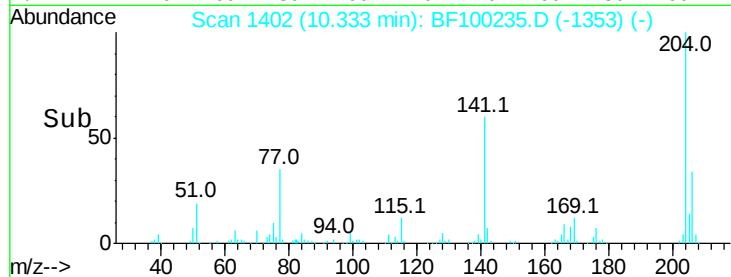
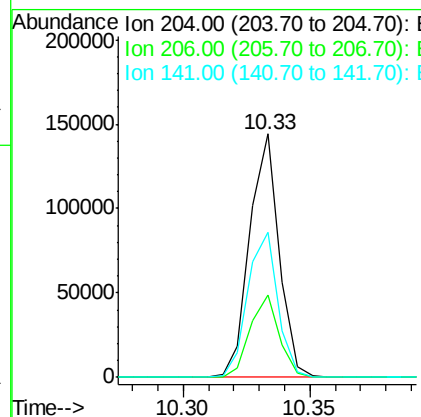
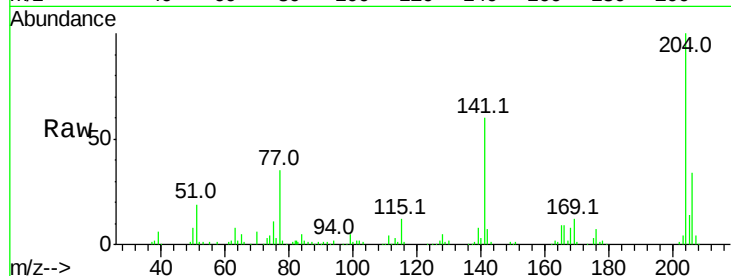
#60
 4-Chlorophenyl-phenylether
 Concen: 25.199 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Tot Ion:	204	Resp:	116143
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.5	39.7
141	59.6	54.6	81.8

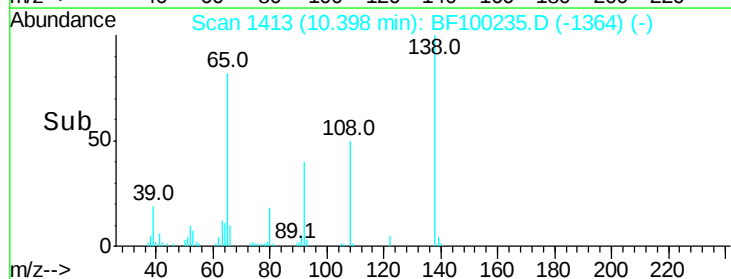
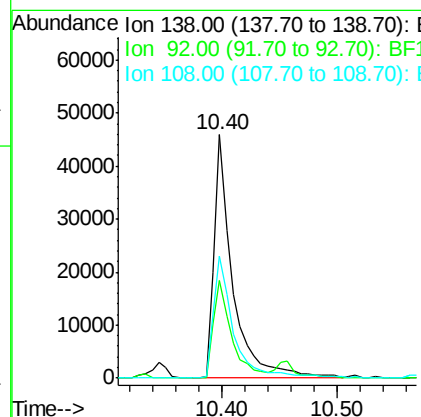
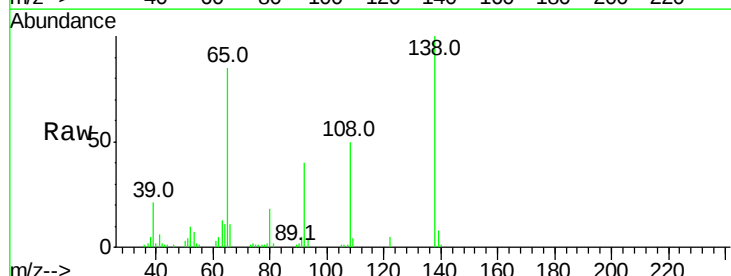
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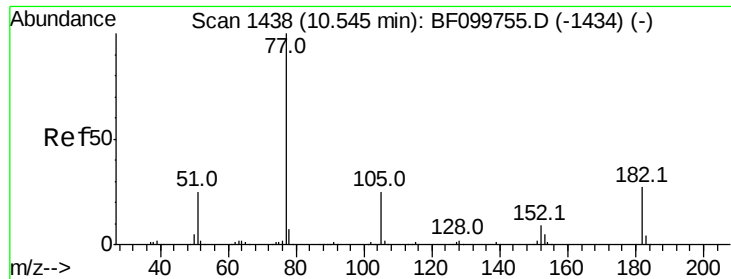
Sohil
 11/6/2017 2:33:35 PM



#61
 4-Nitroaniline
 Concen: 20.225 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Tgt Ion:	138	Resp:	51298
Ion Ratio	Lower	Upper	
138	100		
92	40.2	30.2	70.2
108	50.1	52.5	92.5#





#62

Azobenzene

Concen: 23.955 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

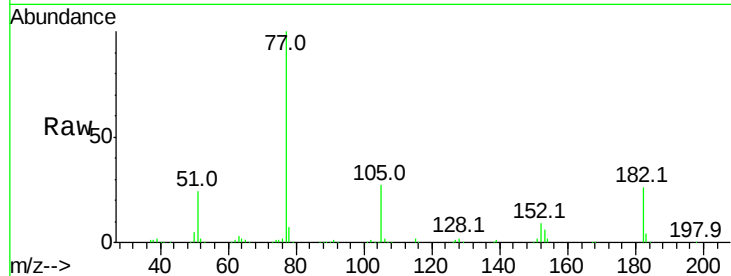
ClientSampleId :

P002-S002-0001-01MS

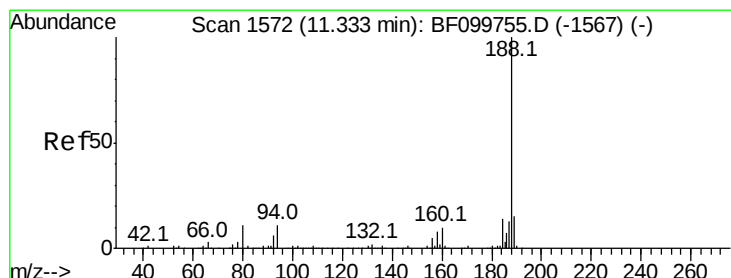
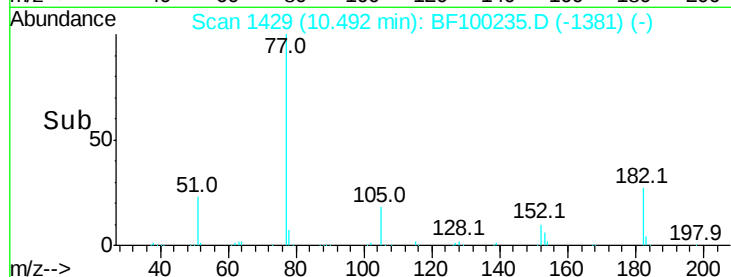
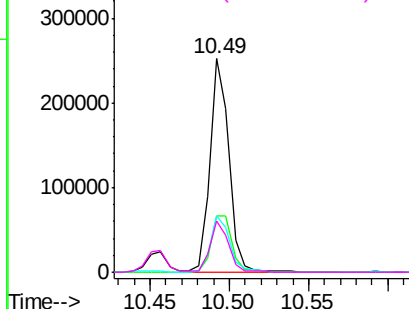
Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	26.1	1.7	41.7	
105	26.6	3.0	43.0	
51	24.0	9.9	49.9	

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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

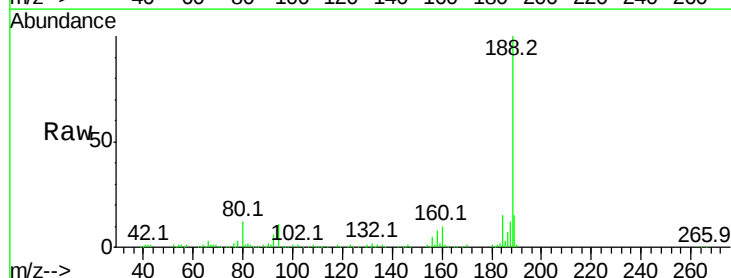
RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

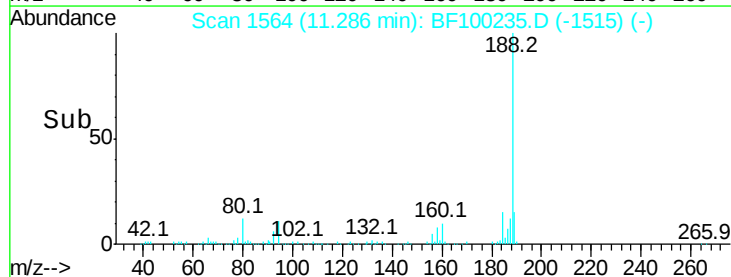
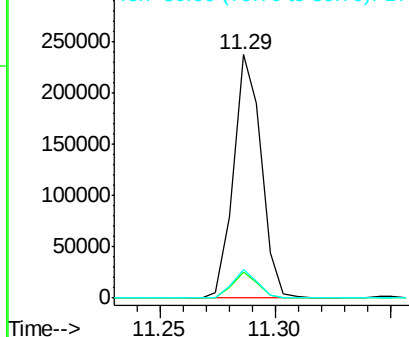
Lab File: BF100235.D

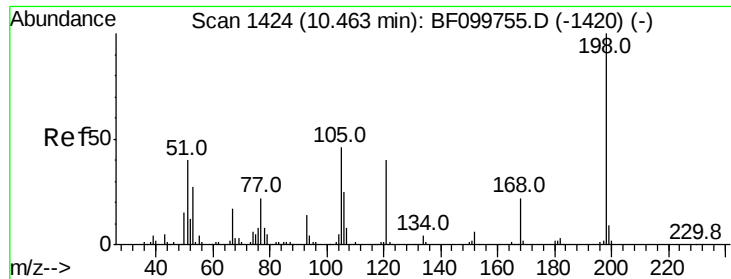
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.8	8.5	12.7	
80	11.8	9.2	13.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





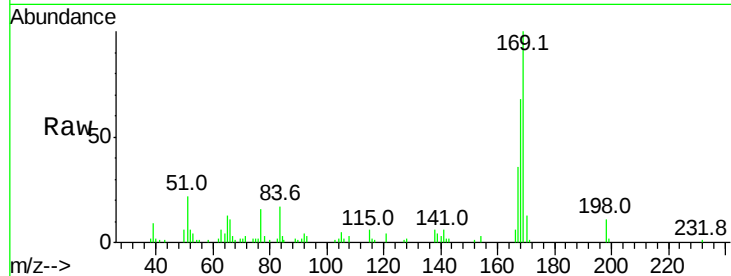
#64
4,6-Dinitro-2-methylphenol
Concen: 4.750 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

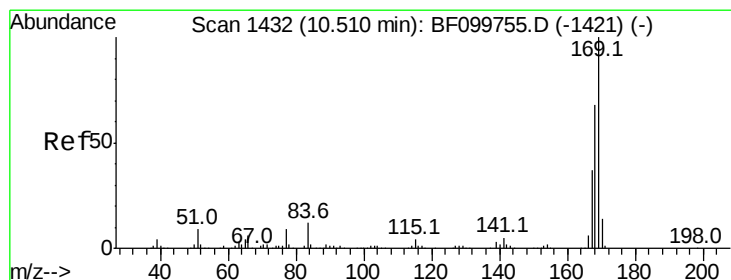
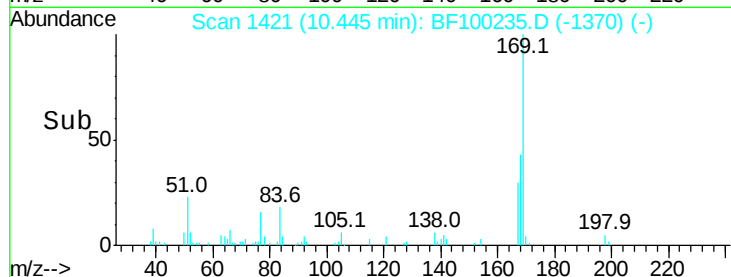
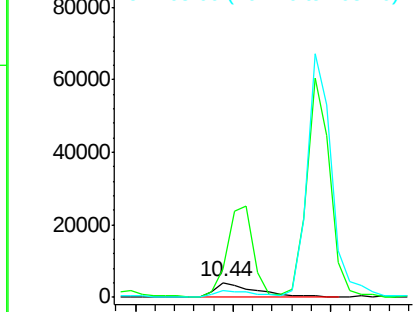
Tot Ion	Ratio	Lower	Upper
198	100		
51	198.9	37.7	77.7#
105	47.2	36.3	76.3

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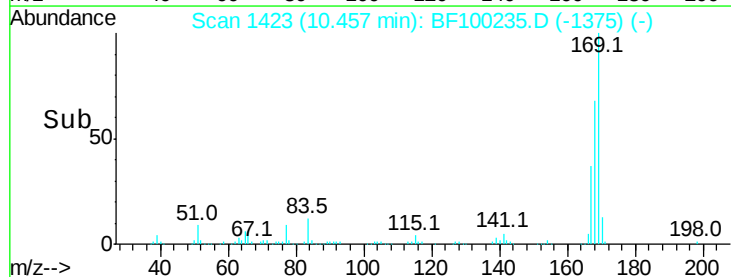
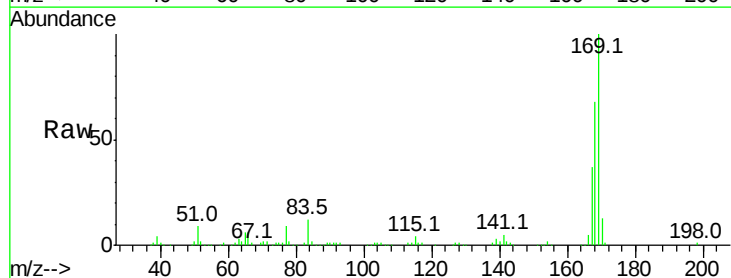
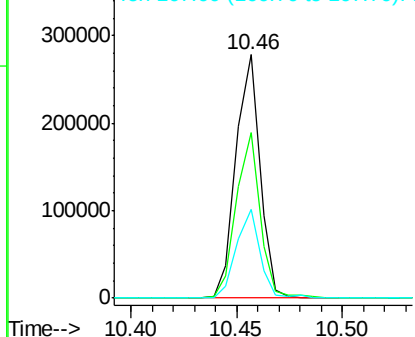
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

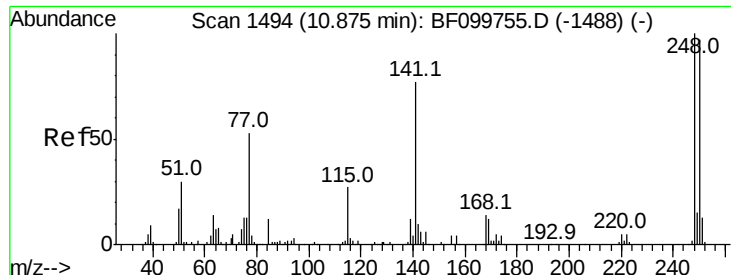


#65
n-Nitrosodiphenylamine
Concen: 29.804 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	36.7	29.8	44.6

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





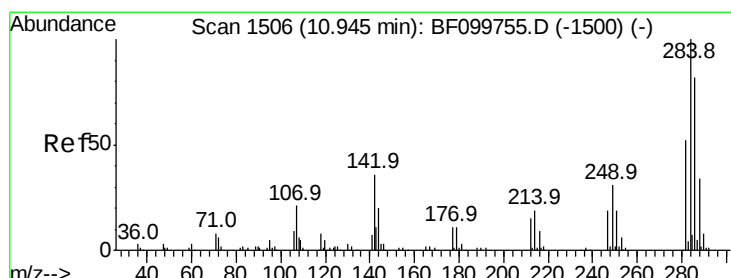
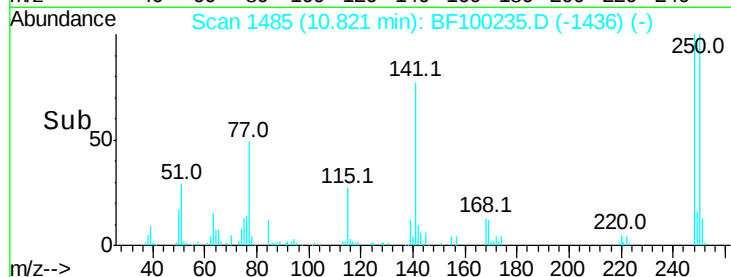
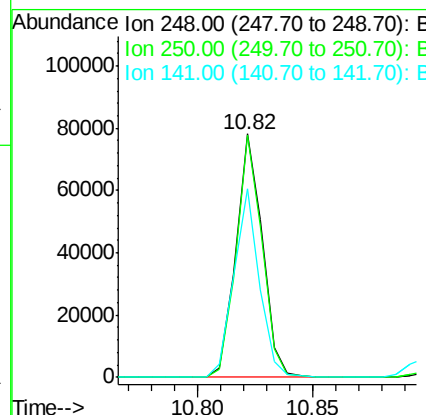
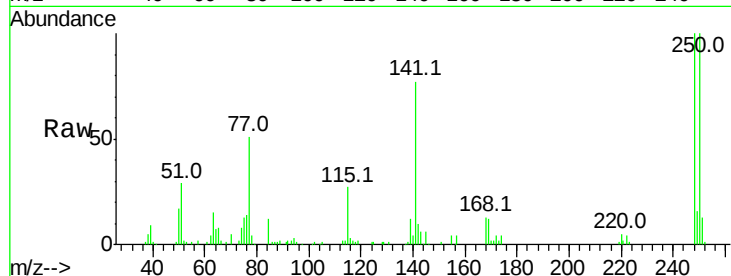
#66
4-Bromophenyl-phenylether
Concen: 29.715 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.9	115.3
141	77.3	74.4	111.6

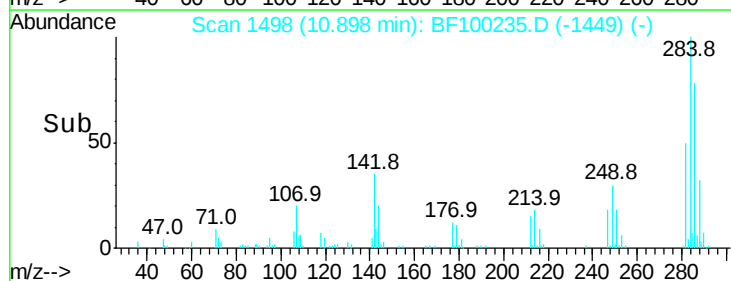
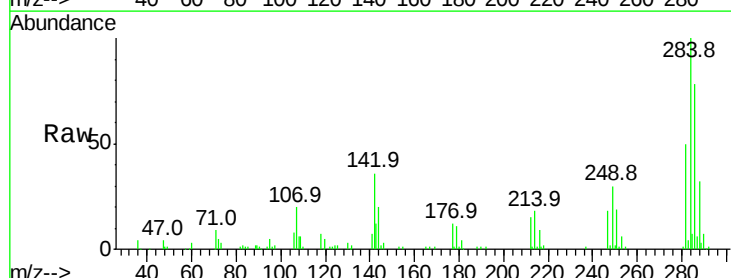
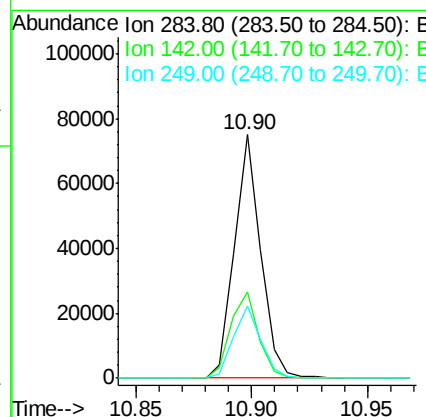
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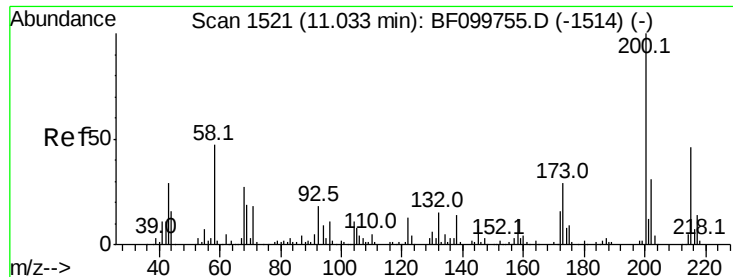
Sohil
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#67
Hexachlorobenzene
Concen: 27.705 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	34.6	52.0
249	29.8	24.8	37.2





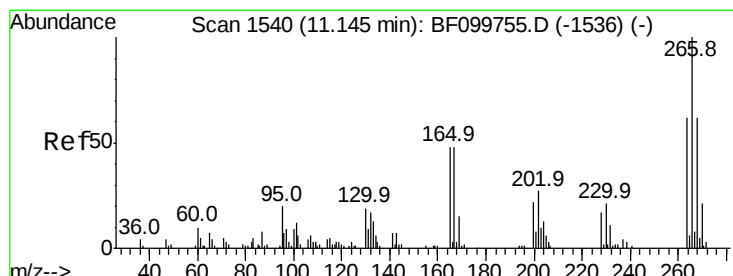
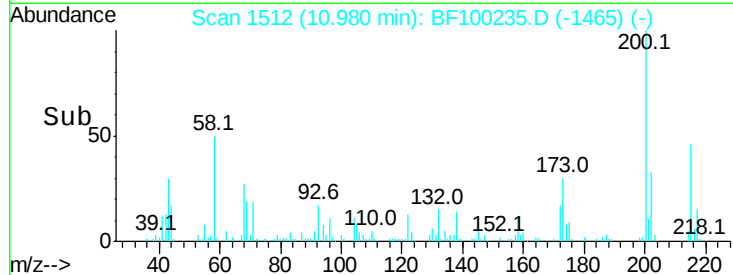
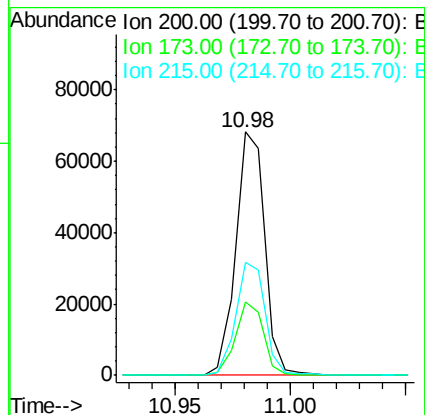
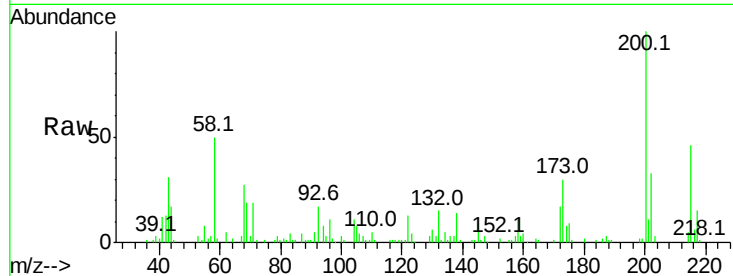
#68
Atrazine
Concen: 27.001 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	30.2	8.6	48.6
215	46.4	25.1	65.1

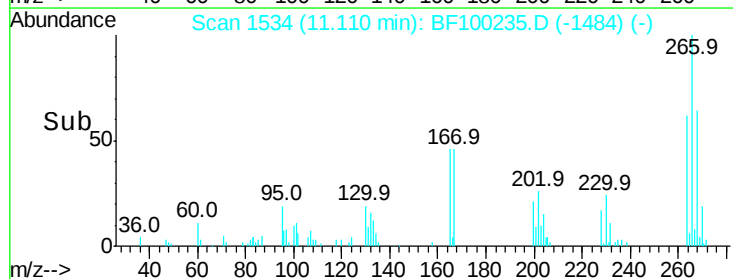
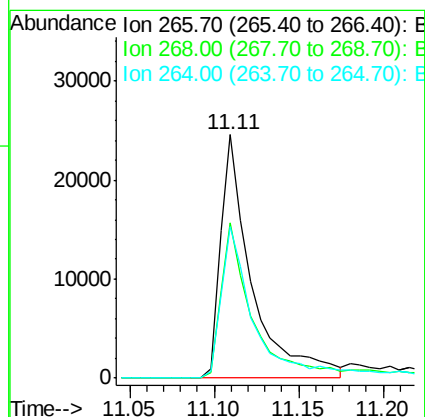
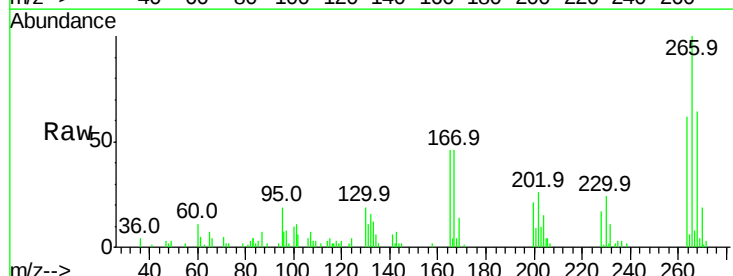
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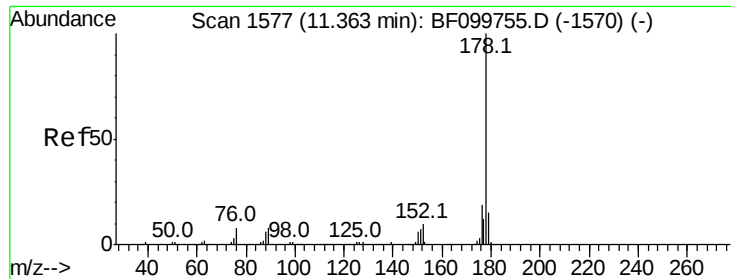
Sohil
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#69
Pentachlorophenol
Concen: 34.671 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	51.1	76.7
264	62.4	49.5	74.3





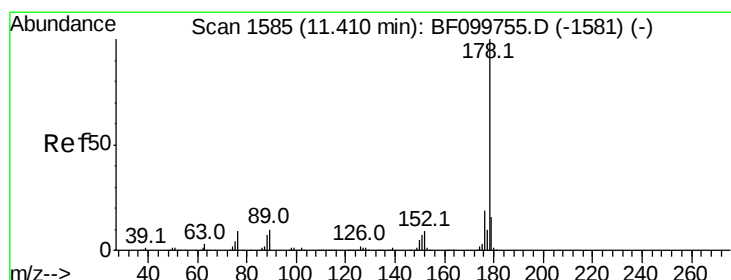
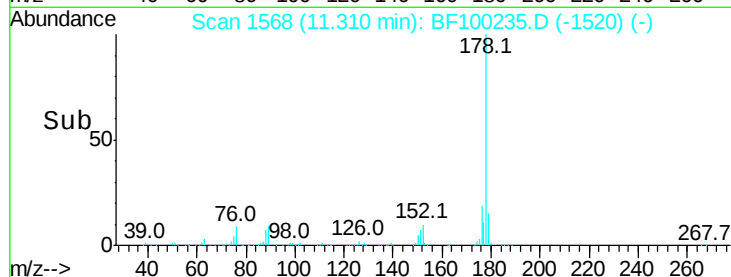
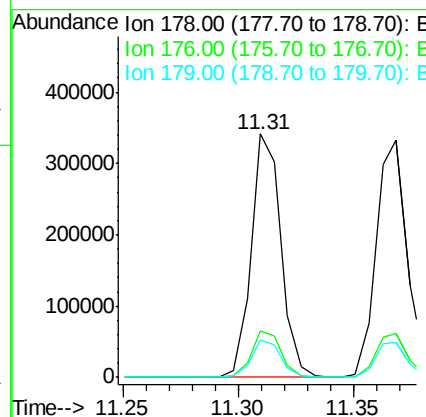
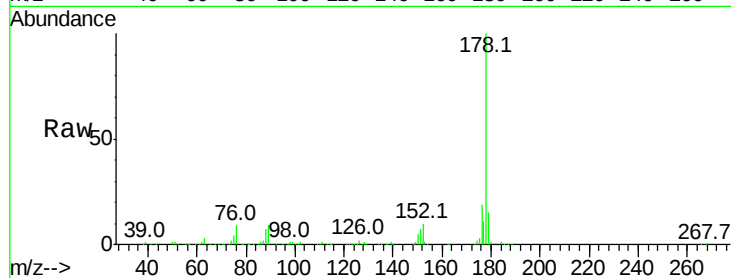
#70
Phenanthrene
Concen: 27.344 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	13.0	19.6

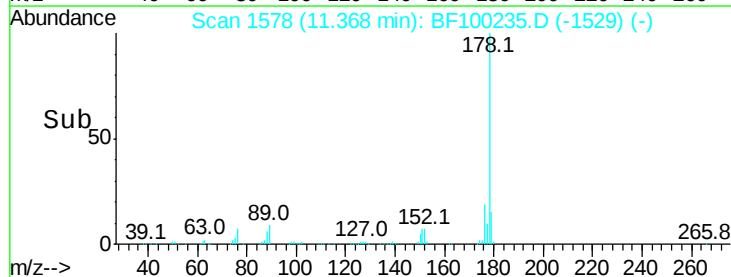
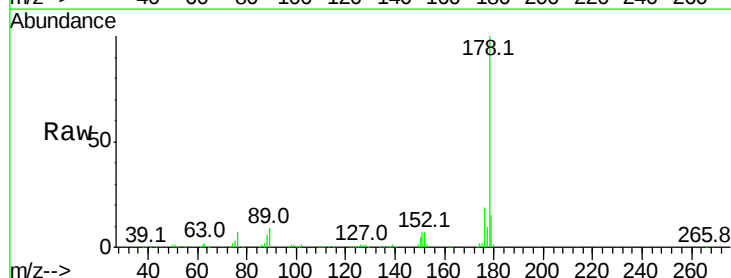
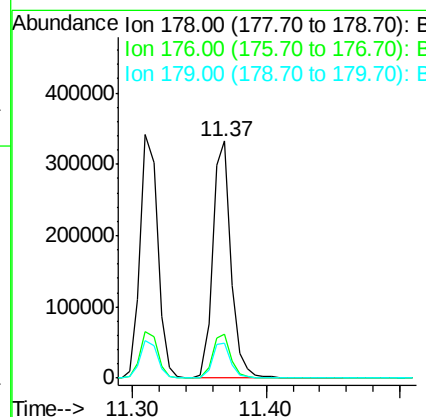
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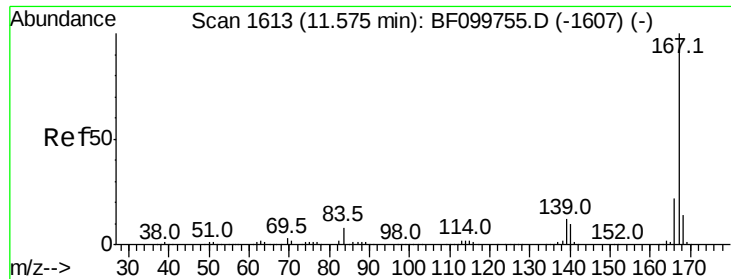
Sohil
11/6/2017 2:33:35 PM



#71
Anthracene
Concen: 27.904 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.6	12.6	19.0





#72

Carbazole

Concen: 27.041 ng

RT: 11.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

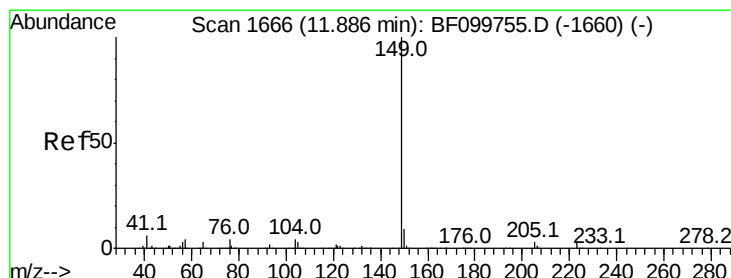
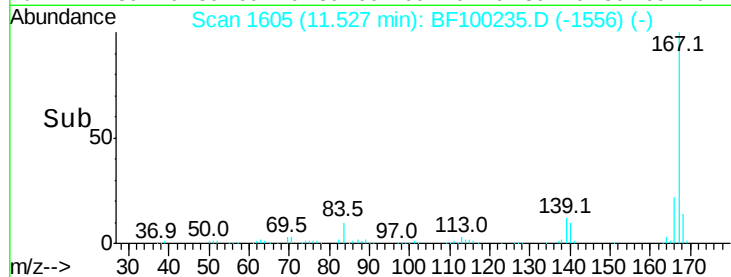
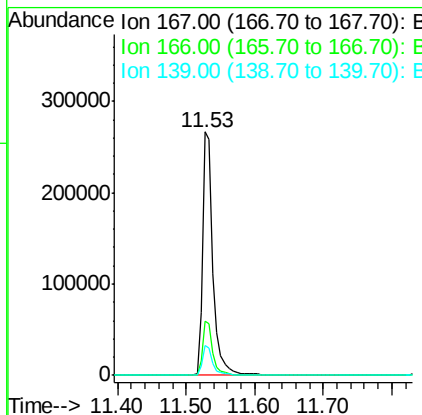
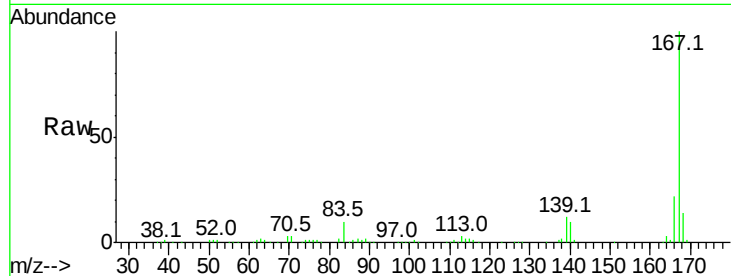
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	167	Resp:	289961
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.6	26.4
139	12.4	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 26.528 ng

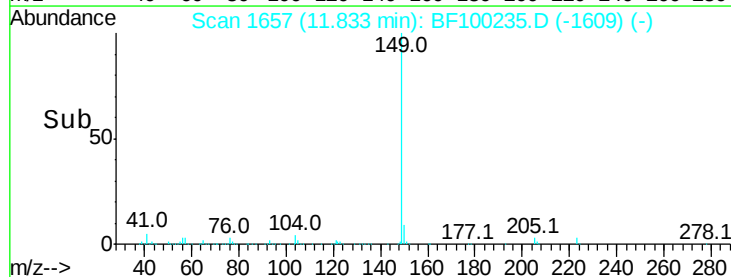
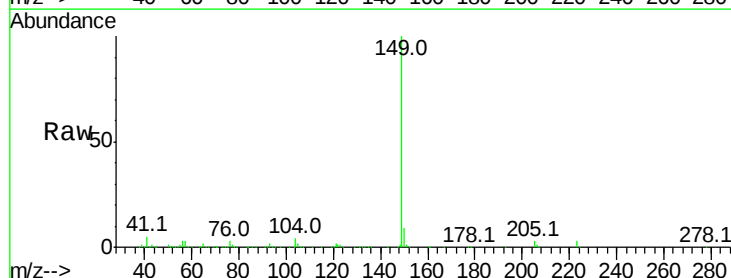
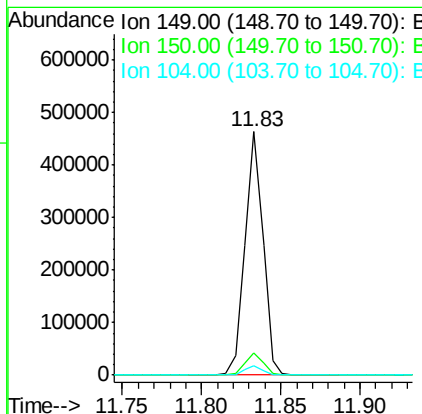
RT: 11.83 min Scan# 1657

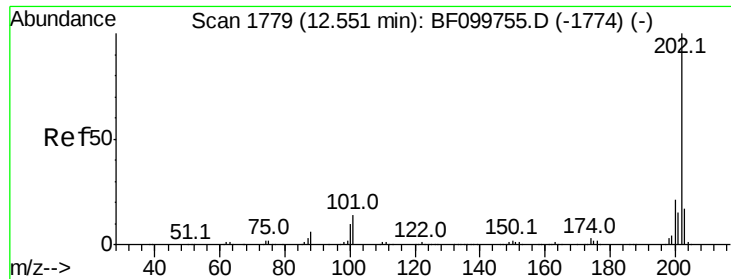
Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	149	Resp:	362814
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	3.9	3.8	5.8





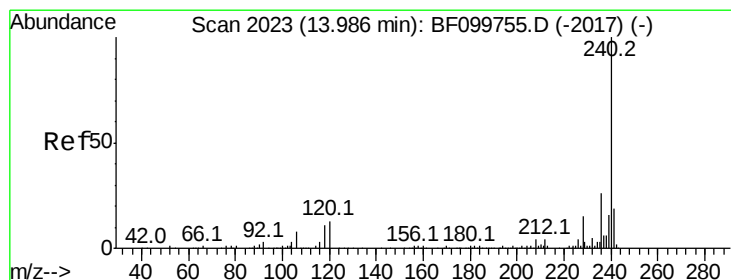
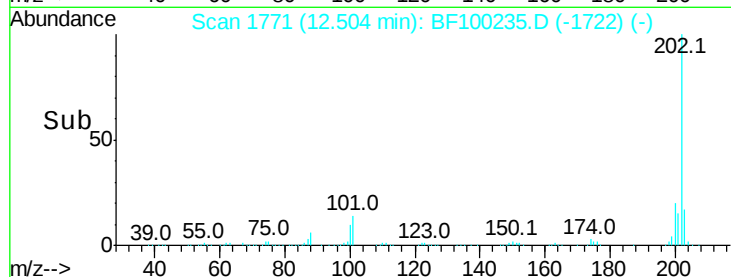
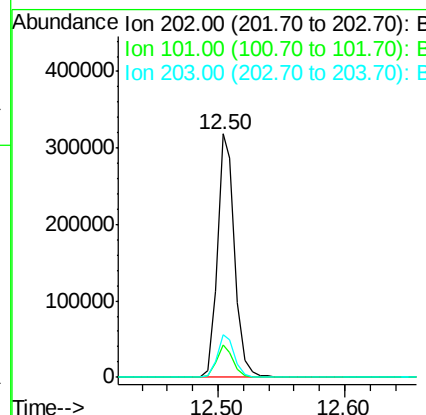
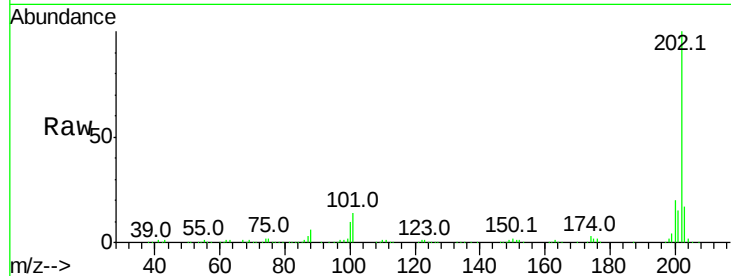
#74
 Fluoranthene
 Concen: 26.108 ng
 RT: 12.50 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Instrument :
 BNA_F
 ClientSampleId :
 P002-S002-0001-01MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.6	0.0	34.1
203	17.5	0.0	38.1

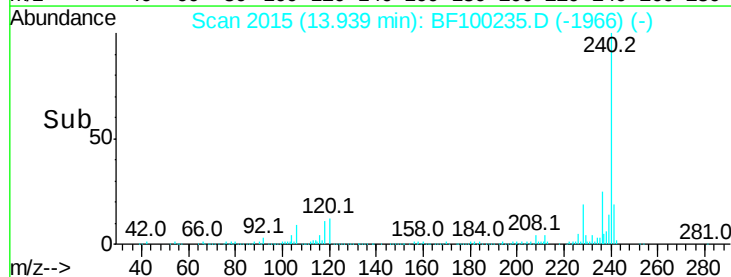
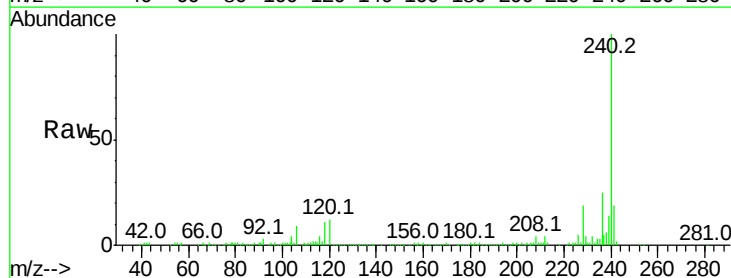
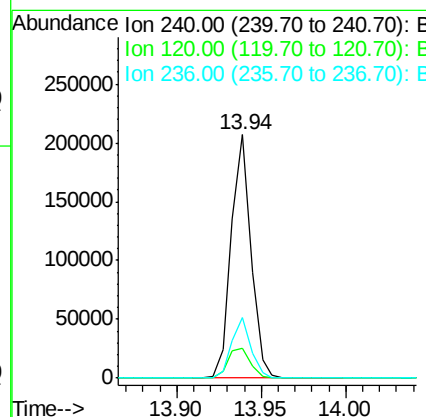
Manual Integrations
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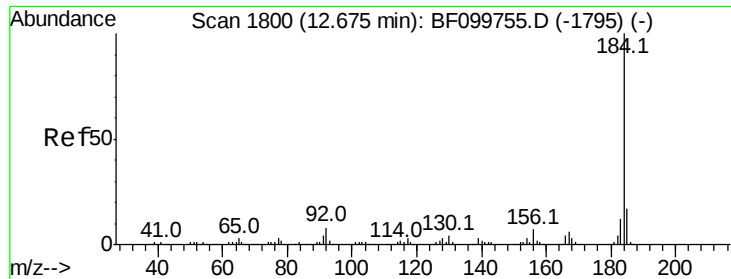
Sohil
 11/6/2017 2:33:35 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF100235.D
 Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.5	9.5	14.3
236	25.0	20.7	31.1





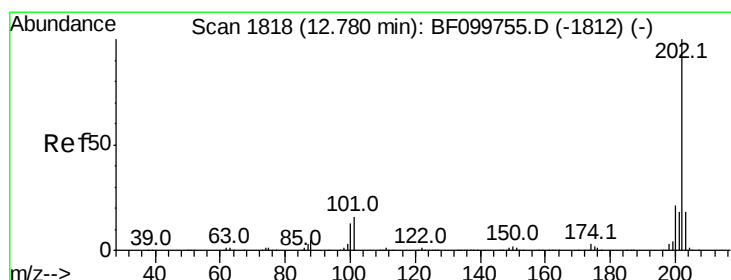
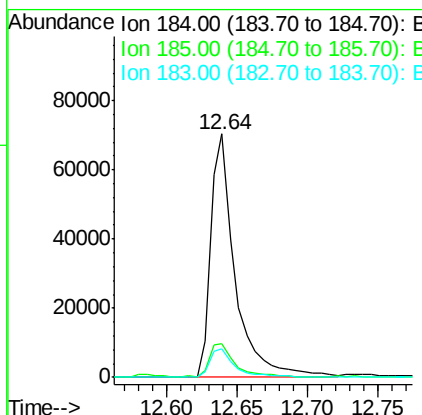
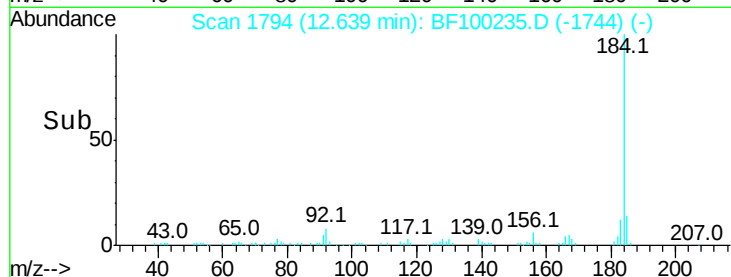
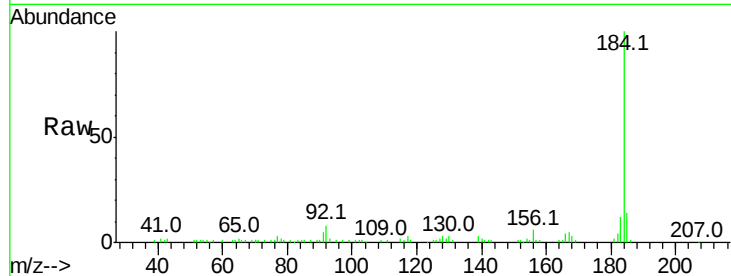
#76
Benzidine
Concen: 11.516 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.8	9.3	13.9

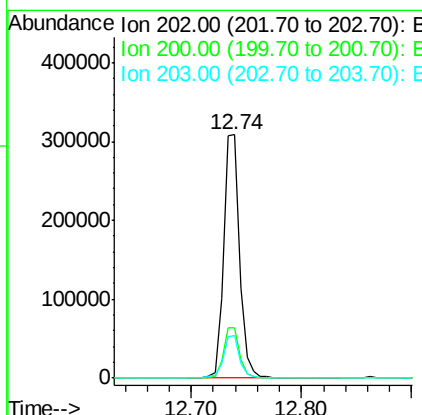
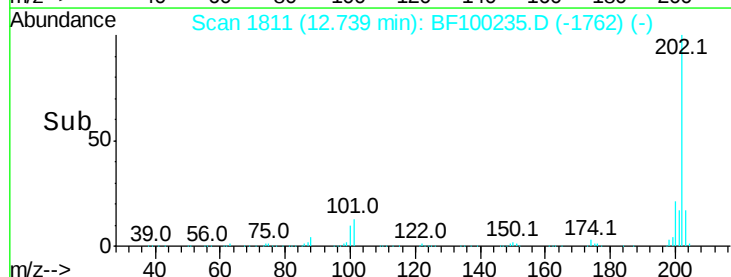
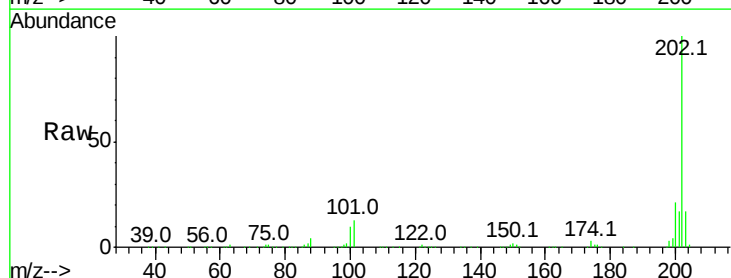
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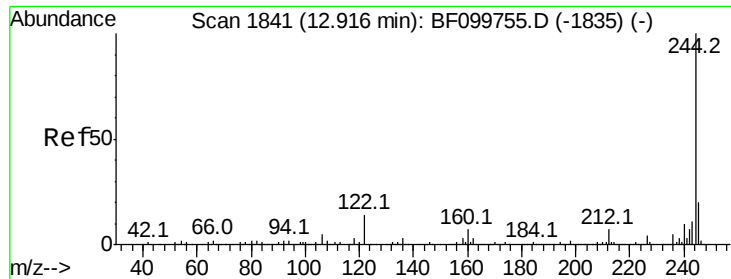
Sohil
11/6/2017 2:33:35 PM



#77
Pyrene
Concen: 24.405 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.5	14.3	21.5





#78

Terphenyl-d14

Concen: 47.919 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

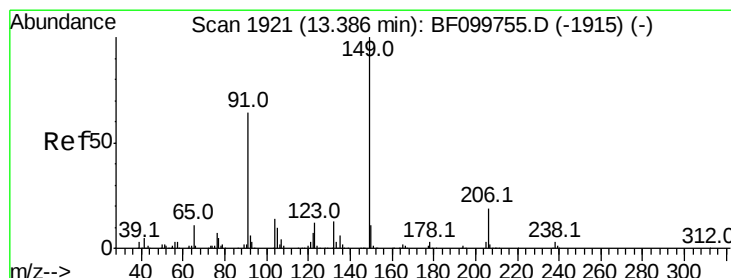
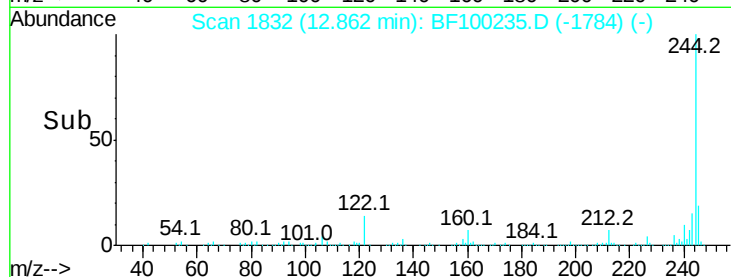
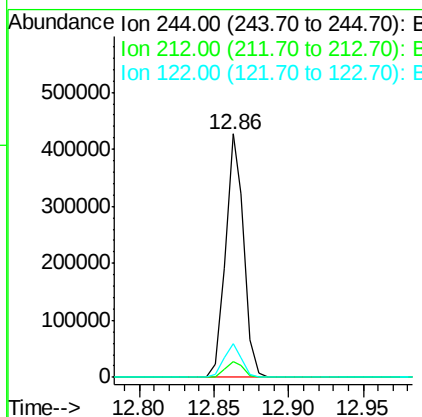
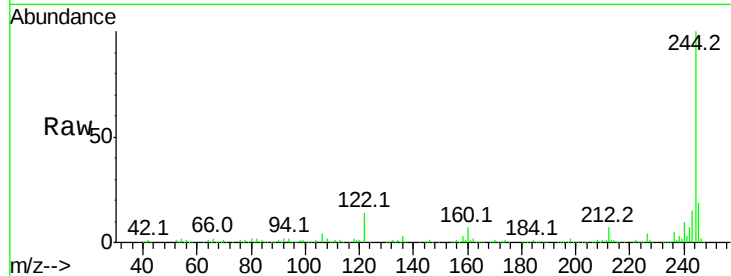
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	244	Resp:	369105
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	14.0	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 22.340 ng

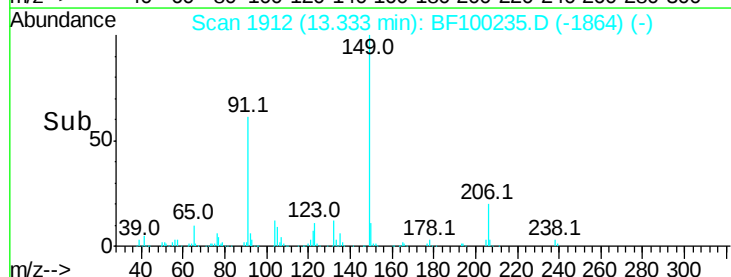
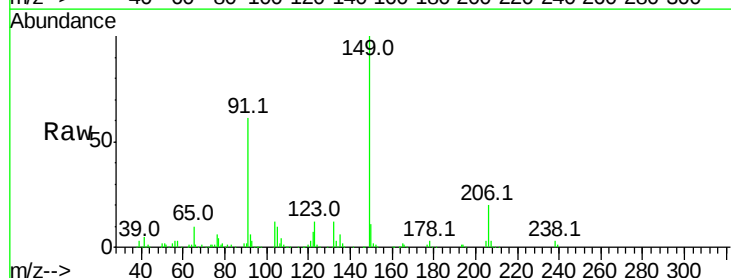
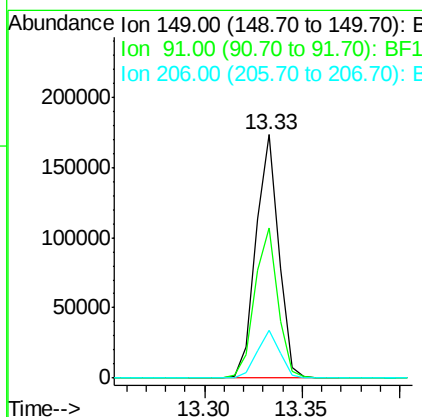
RT: 13.33 min Scan# 1912

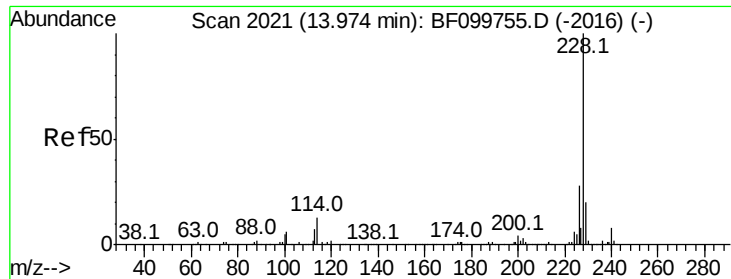
Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	149	Resp:	140810
Ion Ratio	Lower	Upper	
149	100		
91	61.4	56.8	85.2
206	19.7	14.1	21.1





#80

Benzo(a)anthracene

Concen: 25.569 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

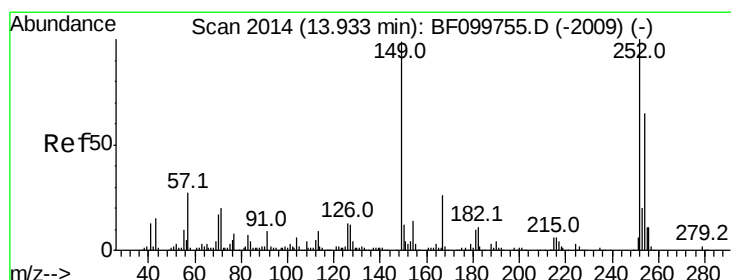
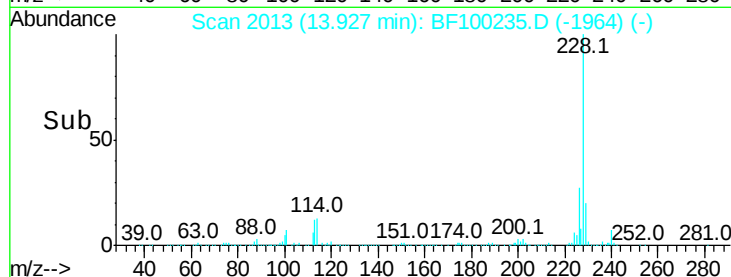
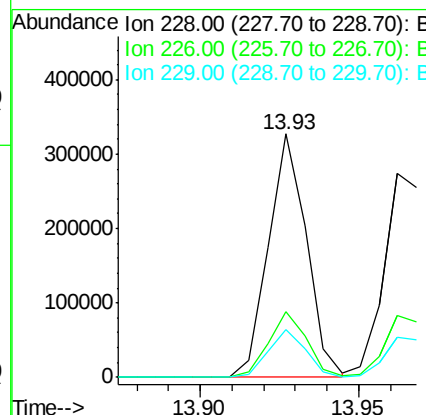
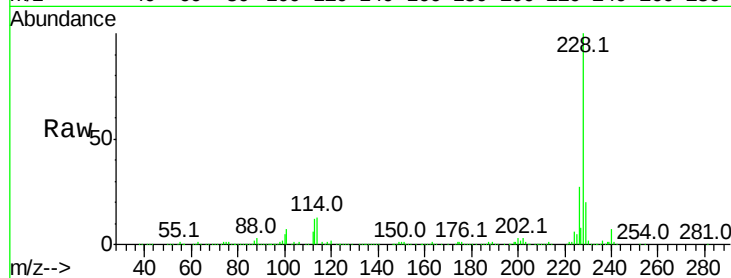
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	228	Resp:	272851
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.9	15.8	23.6

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#81

3,3'-Dichlorobenzidine

Concen: 21.668 ng

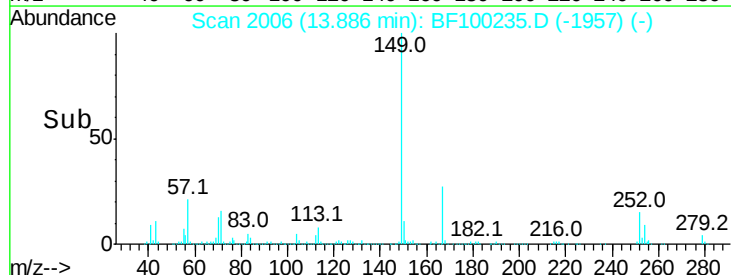
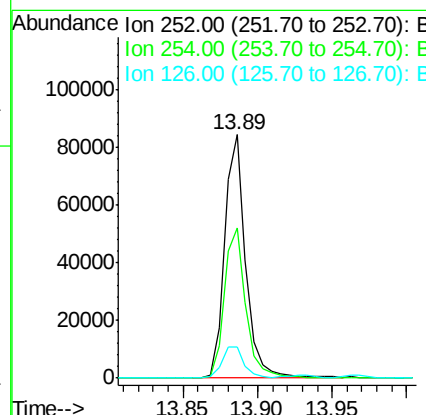
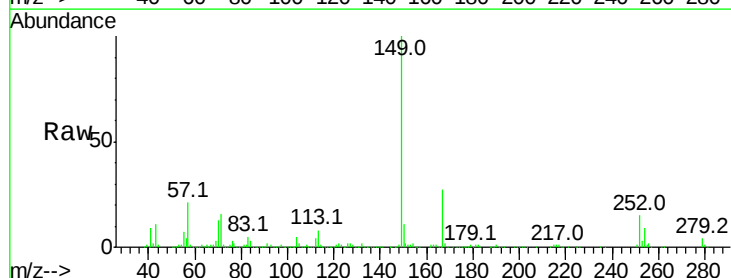
RT: 13.89 min Scan# 2006

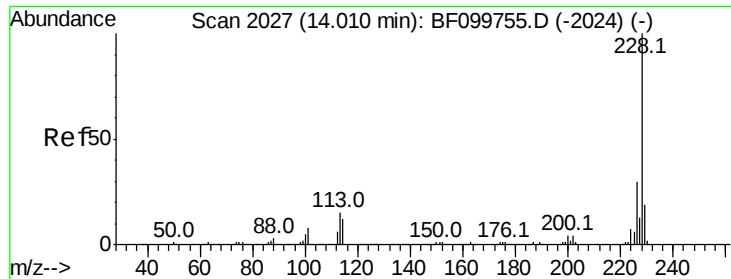
Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	252	Resp:	83934
Ion Ratio	Lower	Upper	
252	100		
254	61.7	50.4	75.6
126	12.8	11.3	16.9





#82

Chrysene

Concen: 26.918 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

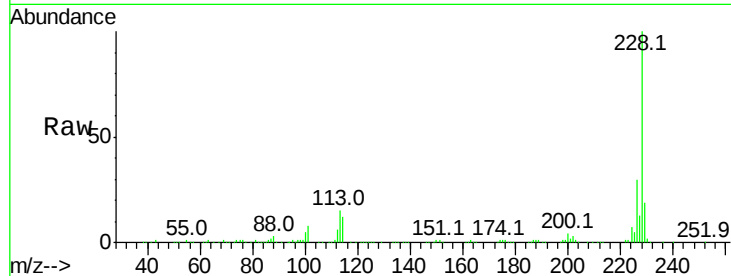
ClientSampleId :

P002-S002-0001-01MS

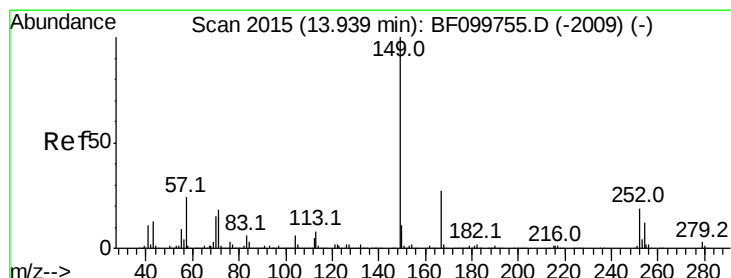
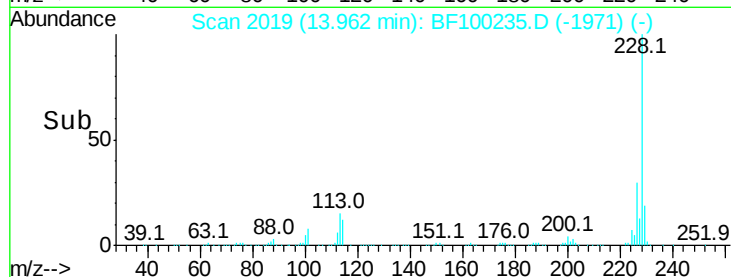
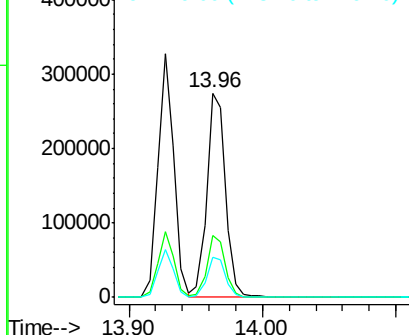
Tot Ion:	228	Resp:	270051
Ion Ratio	Lower	Upper	
228	100		
226	30.1	25.0	37.6
229	19.3	16.2	24.4

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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: 55.115 ng

RT: 13.89 min Scan# 2006

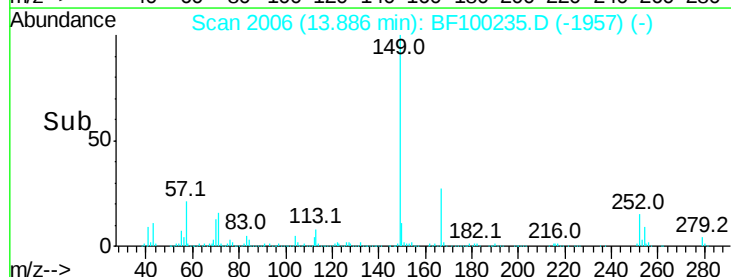
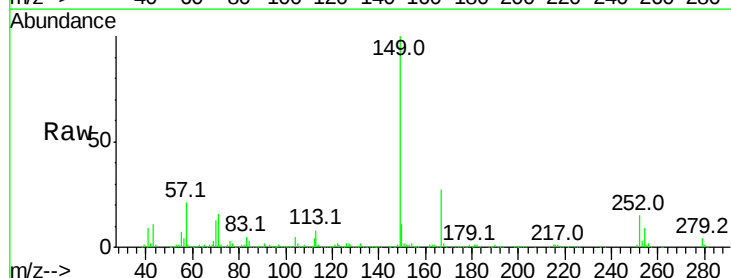
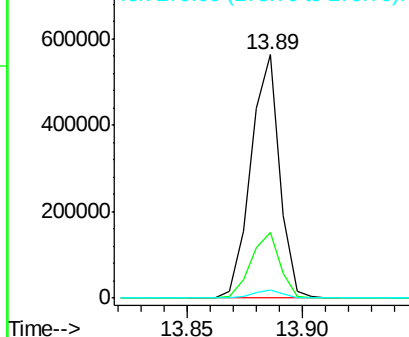
Delta R.T. -0.01 min

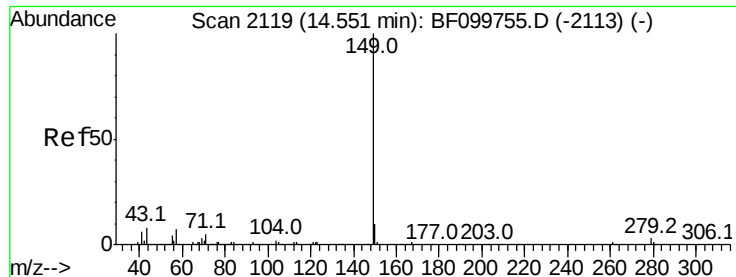
Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	149	Resp:	487847
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.3	31.9
279	3.5	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: 23.646 ng

RT: 14.49 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

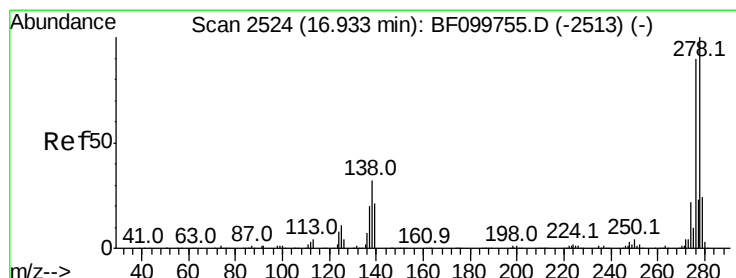
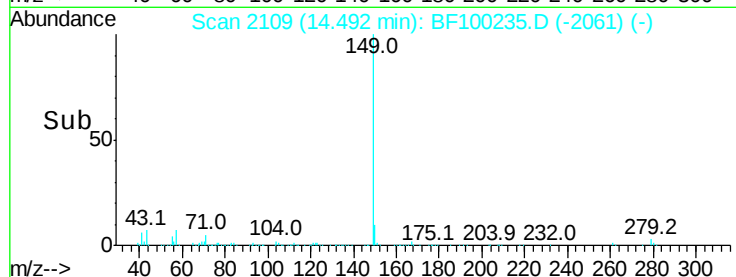
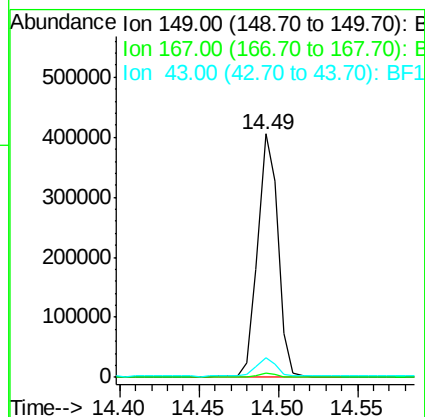
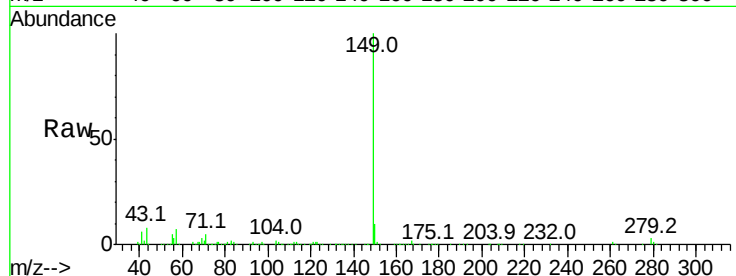
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	149	Resp:	359237
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.2	1.8#
43	7.6	8.4	12.6#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 21.464 ng

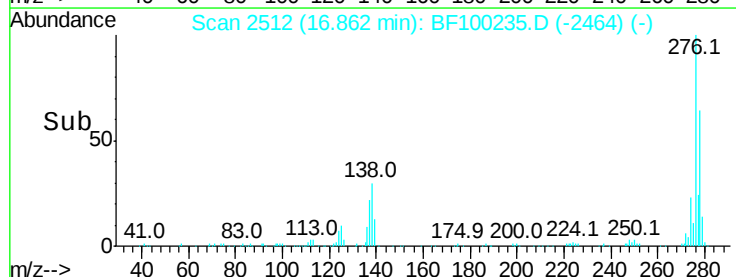
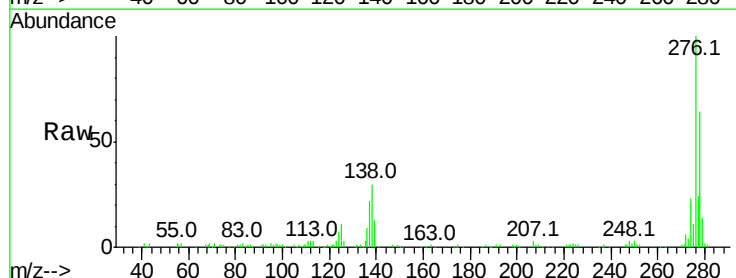
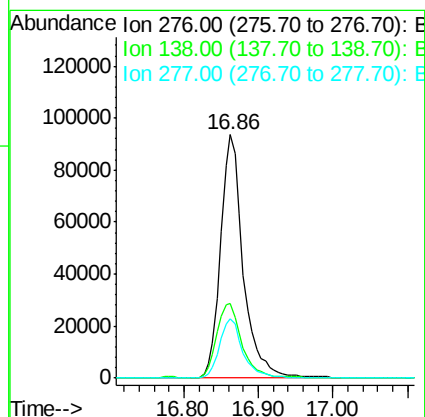
RT: 16.86 min Scan# 2512

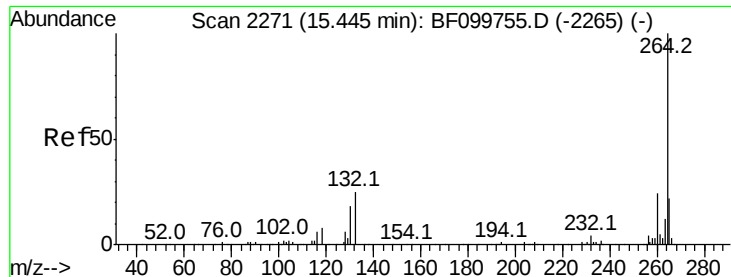
Delta R.T. -0.02 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	276	Resp:	197684
Ion Ratio	Lower	Upper	
276	100		
138	34.2	25.0	37.6
277	24.9	20.1	30.1





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Instrument :

BNA_F

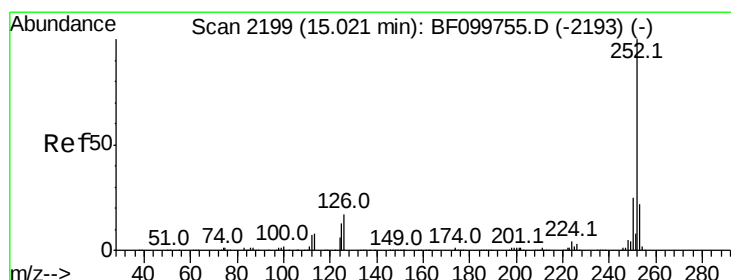
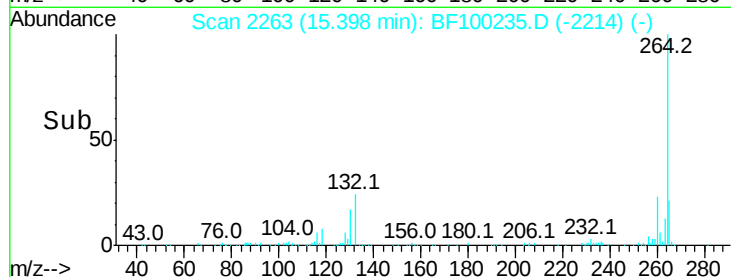
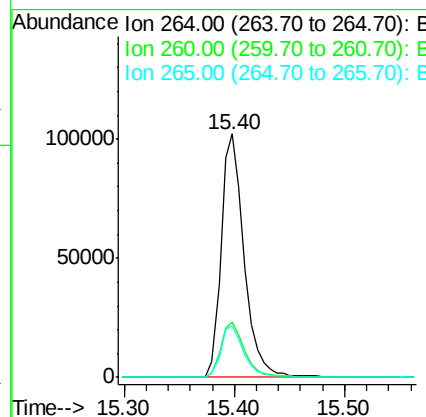
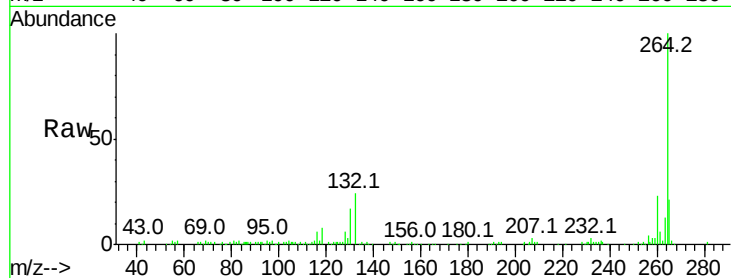
ClientSampleId :

P002-S002-0001-01MS

Tot Ion:	264	Resp:	146756
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.1	17.5	26.3

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#87

Benzo(b)fluoranthene

Concen: 25.948 ng

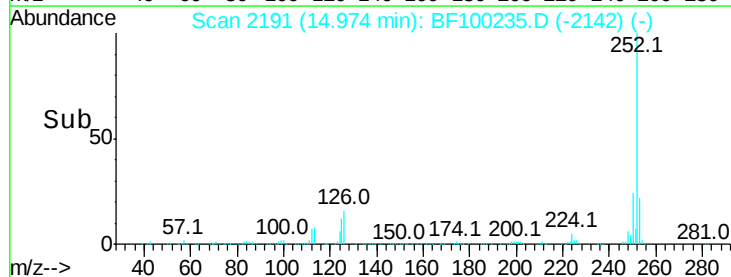
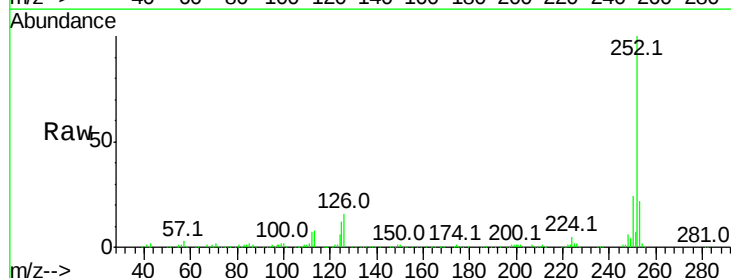
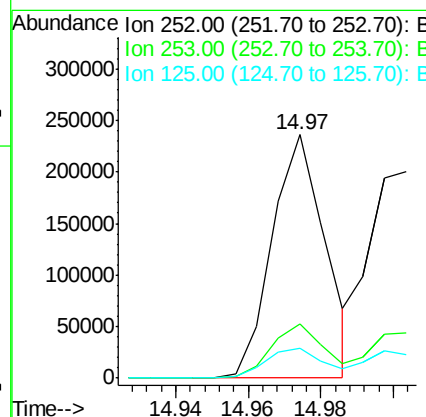
RT: 14.97 min Scan# 2191

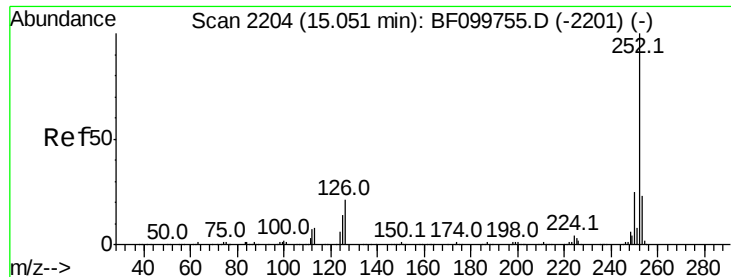
Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion:	252	Resp:	240462
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	12.1	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 28.615 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

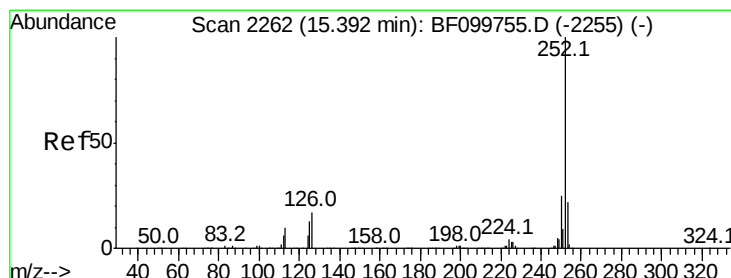
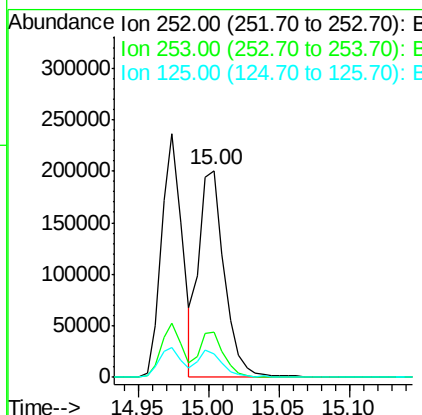
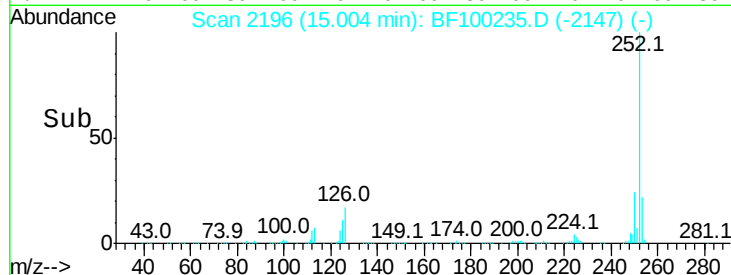
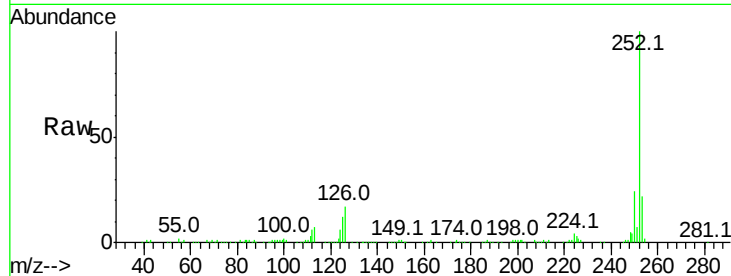
Instrument :
BNA_F

ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.5	10.2	15.2

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#89

Benzo(a)pyrene

Concen: 27.195 ng

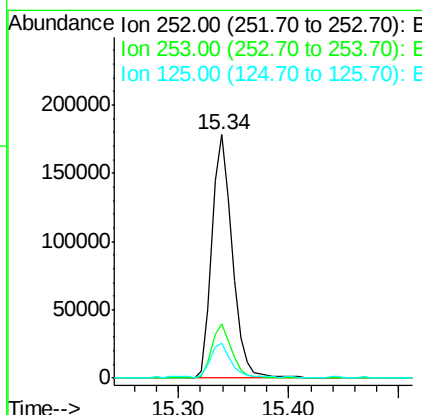
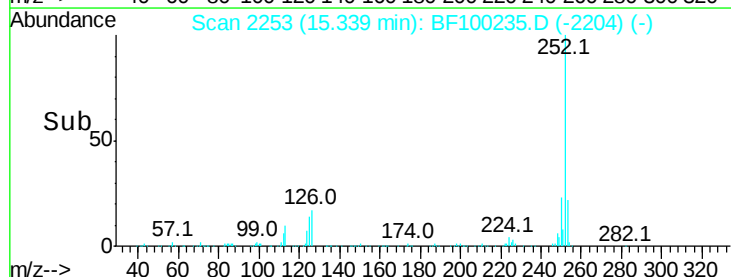
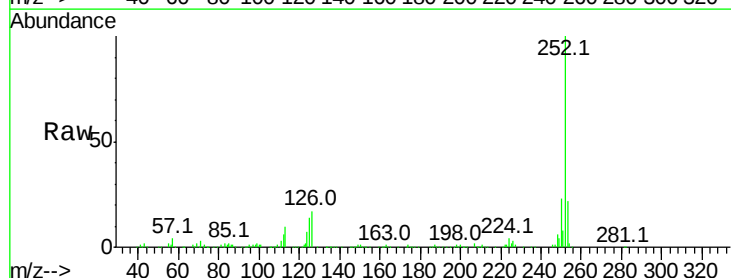
RT: 15.34 min Scan# 2253

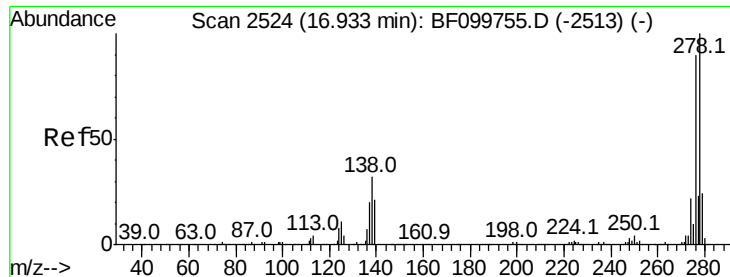
Delta R.T. -0.01 min

Lab File: BF100235.D

Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.3	9.8	14.6





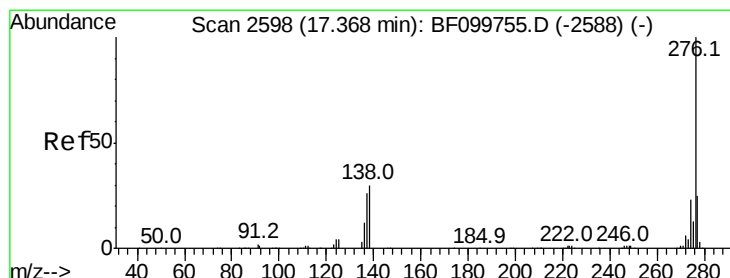
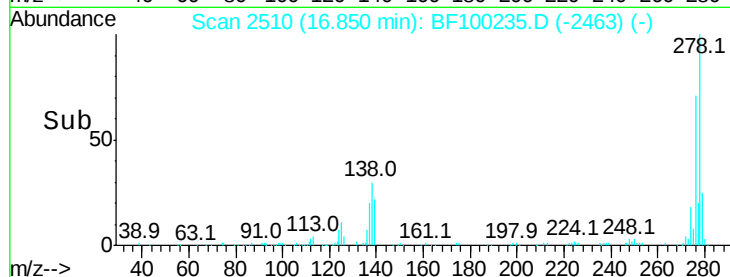
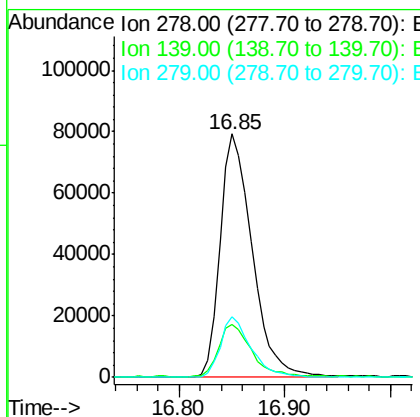
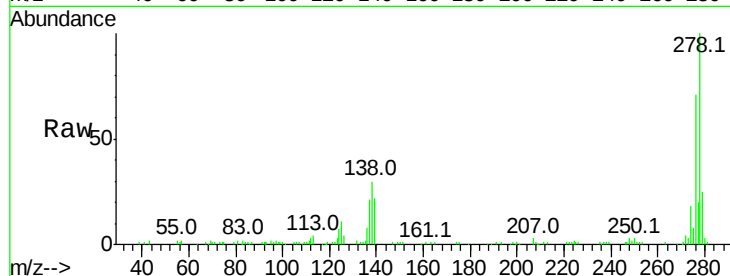
#90
Dibenzo(a,h)anthracene
Concen: 22.669 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.9	23.9
279	25.1	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 21.897 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BF100235.D
Acq: 5 Nov 2017 20:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	29.5	21.8	32.8

