

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099353.D
 Acq On : 11 Oct 2017 19:13
 Operator : SJ/JU
 Sample : PB103129BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:07:14 PM

Quant Time: Oct 12 01:10:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	113491	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	473584	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	218003	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	388950	20.00	ng	0.00
75) Chrysene-d12	14.02	240	243754	20.00	ng	0.00
86) Perylene-d12	15.48	264	182873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	867238	121.64	ng	0.02
7) Phenol-d6	6.49	99	1037997	118.02	ng	0.00
23) Nitrobenzene-d5	7.42	82	620838	84.07	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	221580	124.21	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1189441	91.08	ng	0.00
78) Terphenyl-d14	12.96	244	992528	92.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	123802	36.353	ng	95
3) Pyridine	3.49	79	340650	36.976	ng	95
4) n-Nitrosodimethylamine	3.45	42	136419	34.920	ng	# 79
6) Aniline	6.52	93	388788	32.754	ng	97
8) 2-Chlorophenol	6.64	128	330749	40.967	ng	97
9) Benzaldehyde	6.40	77	116336	22.804	ng	93
10) Phenol	6.50	94	401349	40.805	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	307614	40.229	ng	96
12) 1,3-Dichlorobenzene	6.79	146	356730	42.190	ng	98
13) 1,4-Dichlorobenzene	6.87	146	360946	41.957	ng	99
14) 1,2-Dichlorobenzene	7.02	146	332559	41.837	ng	98
15) Benzyl Alcohol	7.00	79	256372	39.736	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	434914	36.507	ng	94
17) 2-Methylphenol	7.11	107	275414	41.691	ng	97
18) Hexachloroethane	7.36	117	125281	40.516	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	203589	36.258	ng	94
20) 3+4-Methylphenols	7.26	107	326546	39.074	ng	# 75
22) Acetophenone	7.26	105	430960	37.559	ng	# 95
24) Nitrobenzene	7.44	77	322454	38.493	ng	94
25) Isophorone	7.67	82	606496	39.723	ng	98
26) 2-Nitrophenol	7.75	139	187468	46.537	ng	89
27) 2,4-Dimethylphenol	7.79	122	310183	40.773	ng	97
28) bis(2-Chloroethoxy)methane	7.88	93	386582	40.630	ng	100
29) 2,4-Dichlorophenol	7.99	162	279283	42.759	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	285792	43.748	ng	98
31) Naphthalene	8.16	128	939995	42.261	ng	100
32) Benzoic acid	7.92	122	171971	27.520	ng	98
33) 4-Chloroaniline	8.20	127	261540	28.158	ng	97
34) Hexachlorobutadiene	8.27	225	138948	41.295	ng	99
35) Caprolactam	8.59	113	91545m	43.693	ng	
36) 4-Chloro-3-methylphenol	8.69	107	286808	39.067	ng	94
37) 2-Methylnaphthalene	8.85	142	650313	44.975	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	258100	39.699	ng	99
40) Hexachlorocyclopentadiene	9.00	237	176343	59.352	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	180219	39.128	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	191139	41.572	nq	# 91
45) 1,1'-Biphenyl	9.31	154	754442	40.267	nq	98
46) 2-Chloronaphthalene	9.34	162	588132	41.808	nq	98
47) 2-Nitroaniline	9.44	65	169692	39.395	nq	90
48) Acenaphthylene	9.76	152	893004	41.468	nq	99
49) Dimethylphthalate	9.62	163	683626	41.549	nq	100
50) 2,6-Dinitrotoluene	9.68	165	155586	43.435	nq	# 86
51) Acenaphthene	9.93	154	529946	38.849	nq	99
52) 3-Nitroaniline	9.85	138	134974	32.316	nq	90
53) 2,4-Dinitrophenol	9.96	184	97446	54.273	nq	88
54) Dibenzofuran	10.10	168	782328	43.073	nq	99
55) 4-Nitrophenol	10.02	139	234583	66.422	nq	# 81
56) 2,4-Dinitrotoluene	10.09	165	201596	43.364	nq	# 91
57) Fluorene	10.44	166	611359	41.878	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	140678	44.292	nq	96
59) Diethylphthalate	10.31	149	650470	40.458	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	276365	42.144	nq	97
61) 4-Nitroaniline	10.47	138	175886	43.649	nq	89
62) Azobenzene	10.59	77	598392	40.479	nq	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	78982	33.375	nq	78
65) n-Nitrosodiphenylamine	10.55	169	552897	41.033	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	165269	43.410	nq	# 88
67) Hexachlorobenzene	10.99	284	165835	40.783	nq	98
68) Atrazine	11.07	200	169032	41.695	nq	97
69) Pentachlorophenol	11.19	266	152044	60.081	nq	98
70) Phenanthrene	11.40	178	883541	42.438	nq	99
71) Anthracene	11.46	178	903593	42.418	nq	100
72) Carbazole	11.61	167	846376	40.573	nq	100
73) Di-n-butylphthalate	11.93	149	1002217	39.914	nq	99
74) Fluoranthene	12.59	202	891776	42.300	nq	99
76) Benzidine	12.71	184	429322	47.620	nq	98
77) Pyrene	12.82	202	907469	48.822	nq	99
79) Butylbenzylphthalate	13.43	149	409771	46.909	nq	93
80) Benzo(a)anthracene	14.00	228	651033	44.108	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	144214	26.653	nq	97
82) Chrysene	14.04	228	596121	42.422	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	533474	44.351	nq	99
84) Di-n-octyl phthalate	14.59	149	759857	39.232	nq	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	517882	46.071	nq	96
87) Benzo(b)fluoranthene	15.06	252	492489	43.801	nq	99
88) Benzo(k)fluoranthene	15.09	252	459731	41.397	nq	98
89) Benzo(a)pyrene	15.42	252	454318	44.019	nq	# 97
90) Dibenzo(a,h)anthracene	16.98	278	431146	52.198	nq	97
91) Benzo(g,h,i)perylene	17.42	276	458148	56.113	nq	97

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

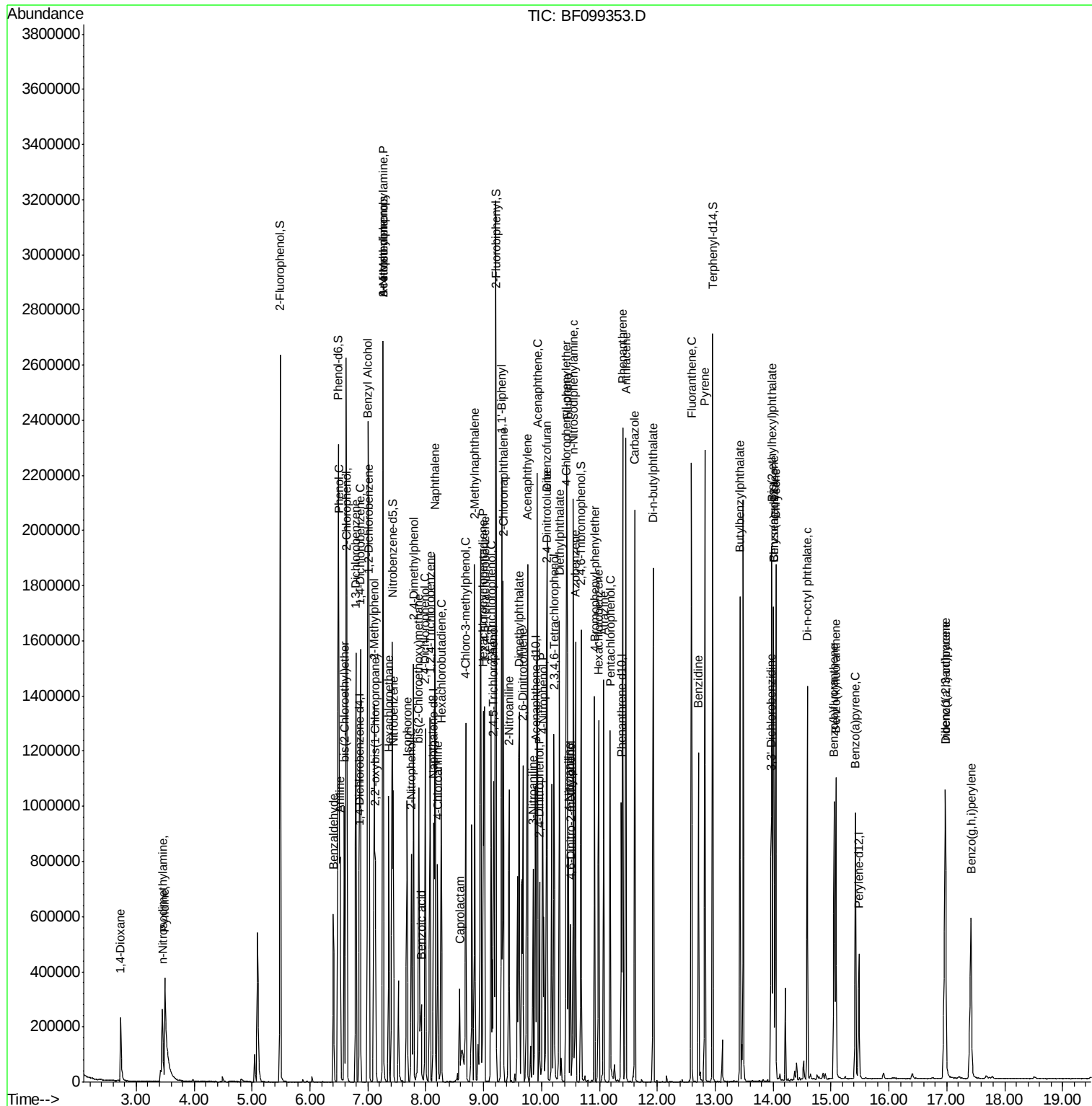
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Operator  : SJ/JU  
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ALS Vial  : 6      Sample Multiplier: 1
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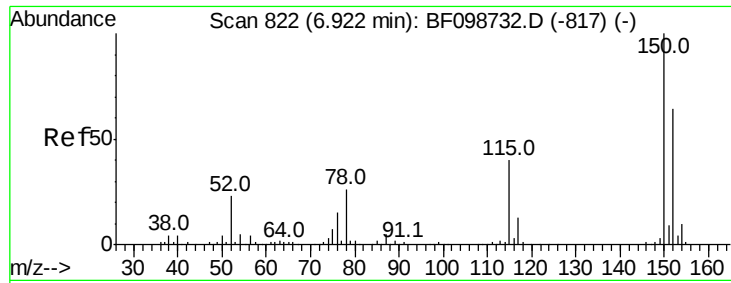
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

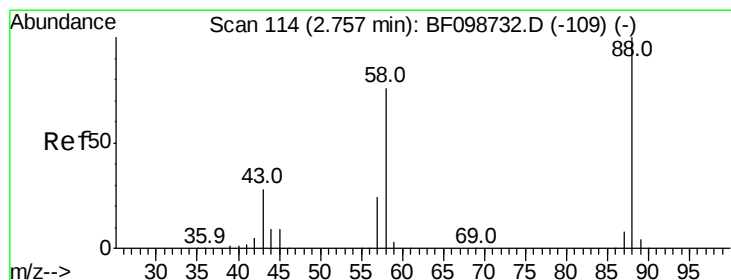
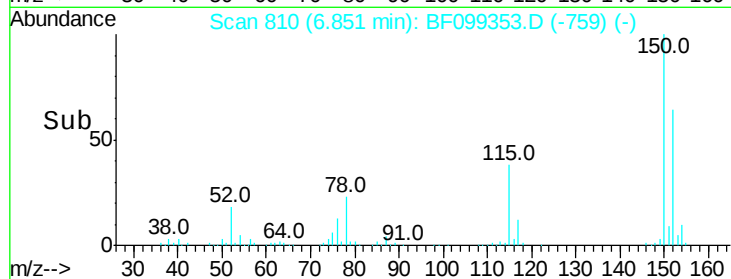
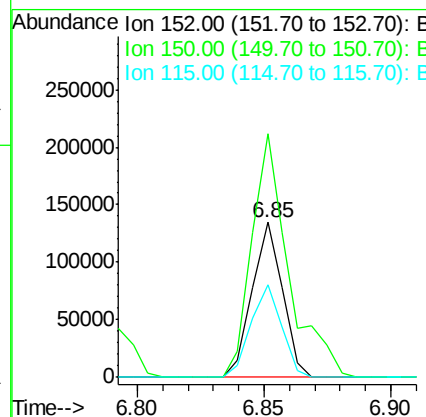
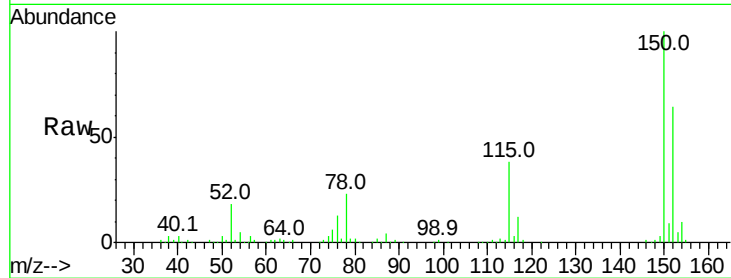
ClientSampled :

PB103129BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	59.7	50.1	75.1

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#2

1,4-Dioxane

Concen: 36.353 ng

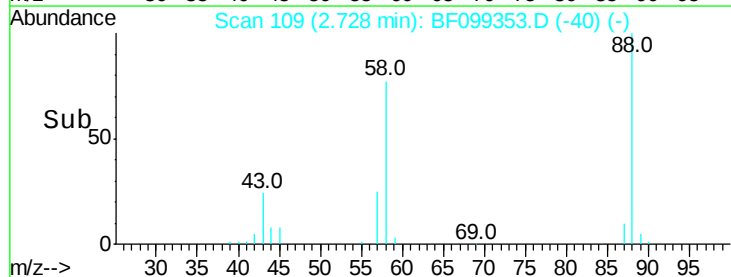
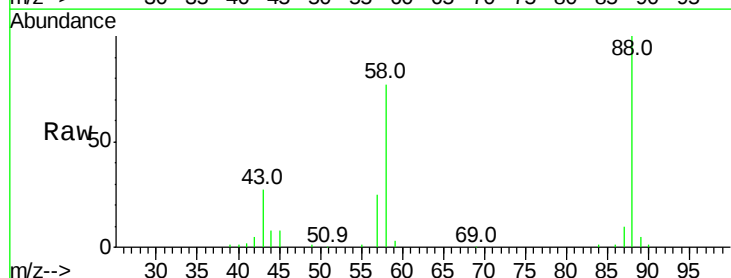
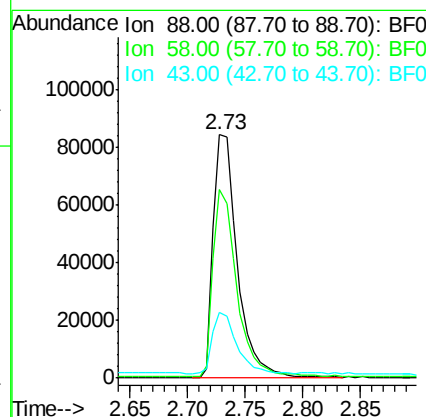
RT: 2.73 min Scan# 109

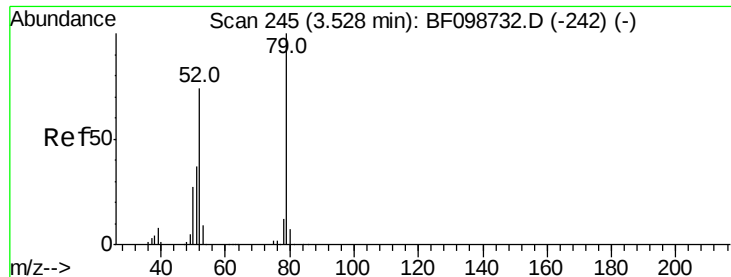
Delta R.T. 0.11 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	62.6	93.8
43	25.1	24.6	37.0





#3

Pvridine

Concen: 36.976 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.09 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

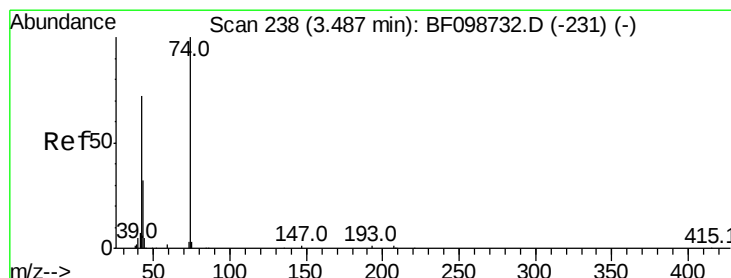
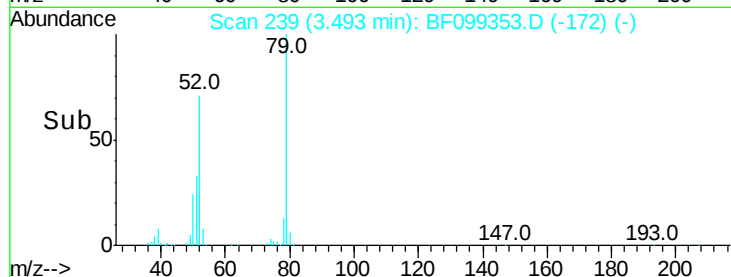
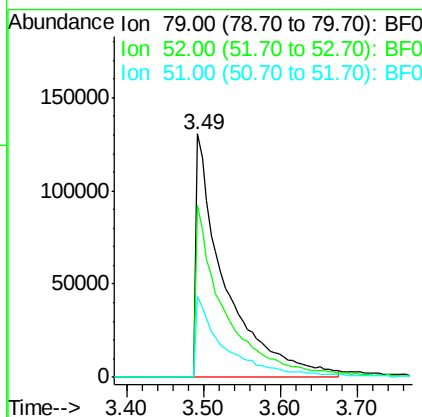
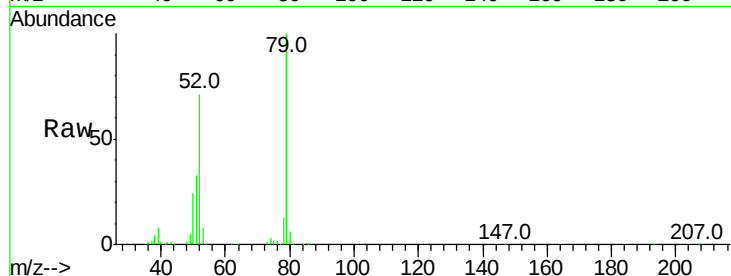
ClientSampleId :

PB103129BS

Tot Ion:	79	Resp:	340650
Ion Ratio	Lower	Upper	
79	100		
52	70.6	59.8	89.6
51	33.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.920 ng

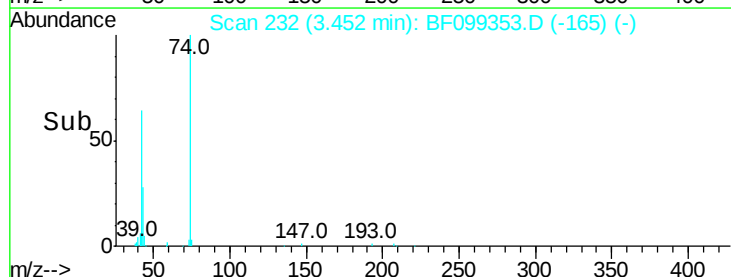
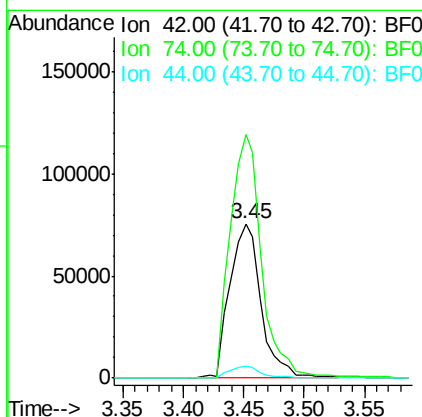
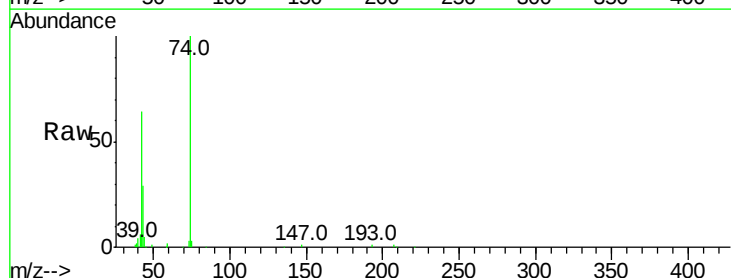
RT: 3.45 min Scan# 232

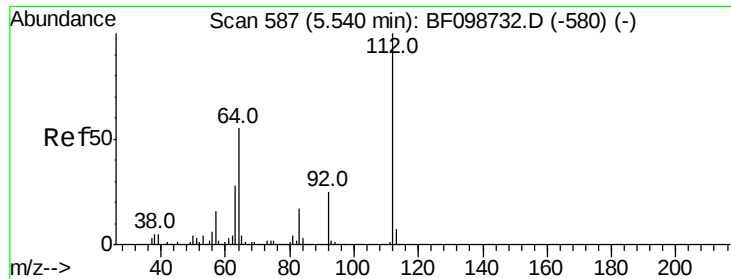
Delta R.T. 0.09 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:	42	Resp:	136419
Ion Ratio	Lower	Upper	
42	100		
74	157.5	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 121.645 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

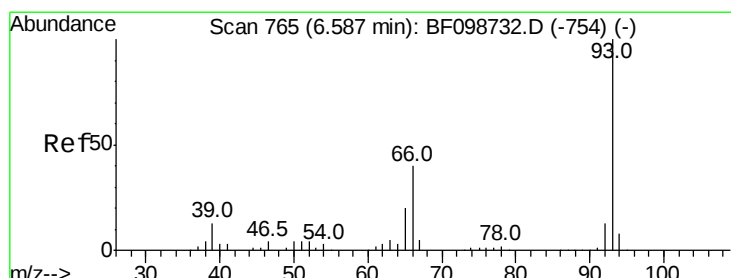
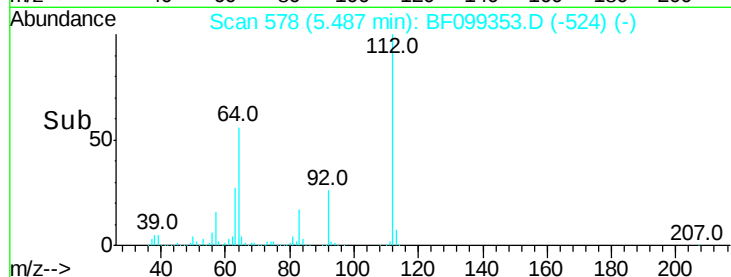
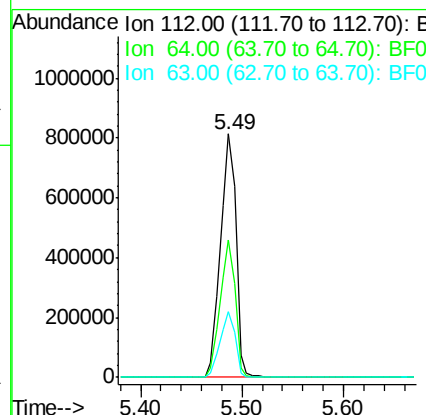
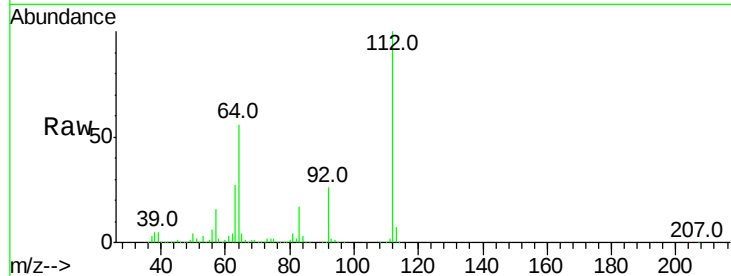
ClientSampleId :

PB103129BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		867238		
64	56.4		47.9	71.9	
63	26.9		23.7	35.5	

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#6

Aniline

Concen: 32.754 ng

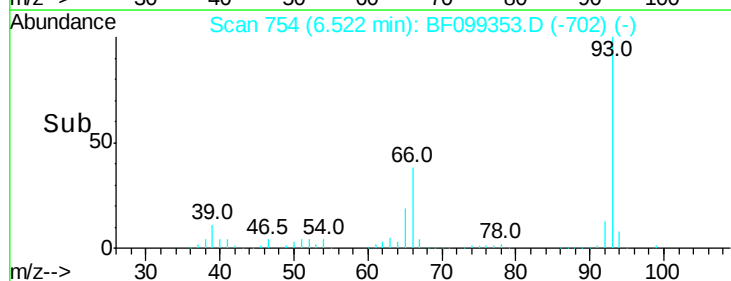
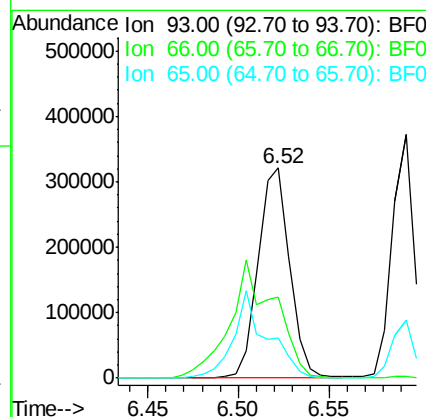
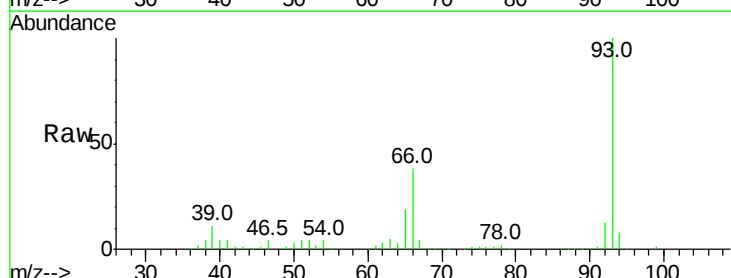
RT: 6.52 min Scan# 754

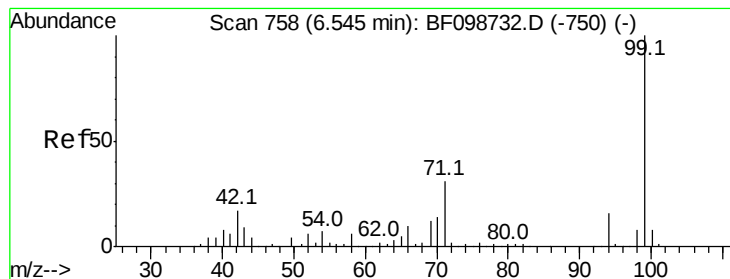
Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		388788		
66	38.4		32.2	48.2	
65	19.3		16.4	24.6	





#7

Phenol-d6

Concen: 118.024 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

ClientSampleId :

PB103129BS

Tot Ion: 99 Resp: 1037997

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

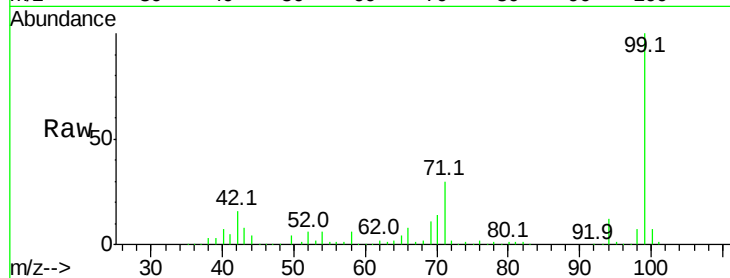
71 30.5 25.4 38.0

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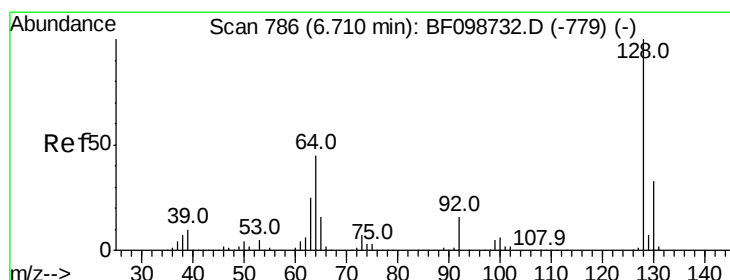
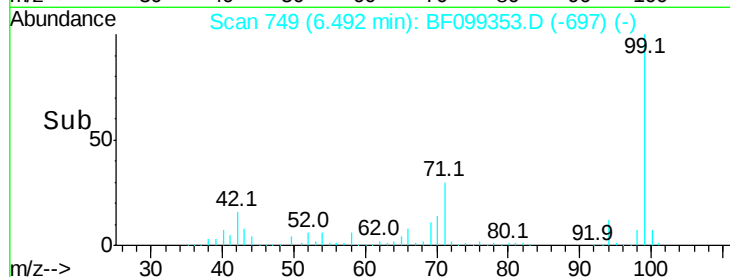
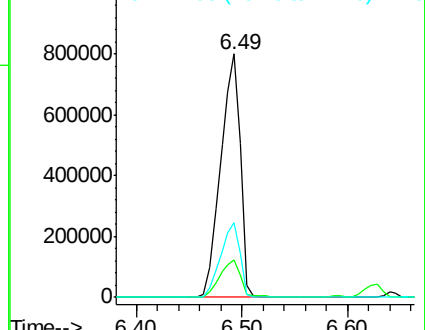
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.967 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

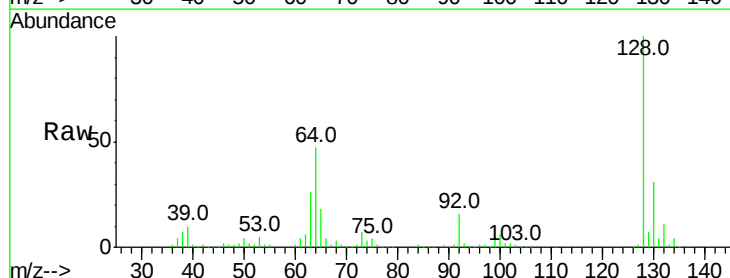
Tgt Ion:128 Resp: 330749

Ion Ratio Lower Upper

128 100

130 31.3 13.0 53.0

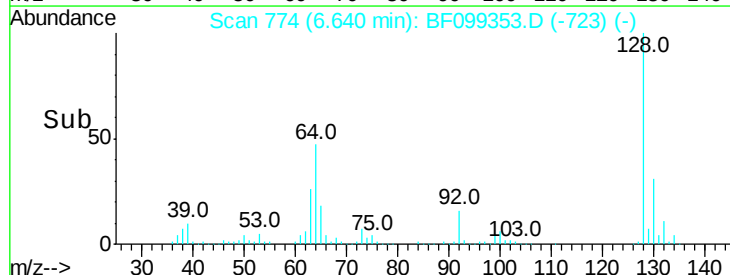
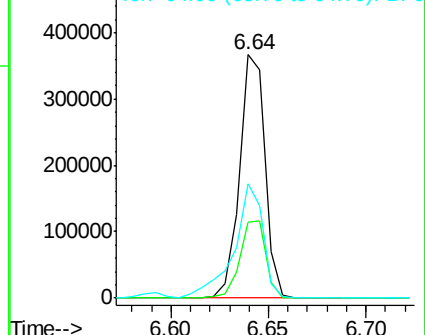
64 46.9 29.4 69.4

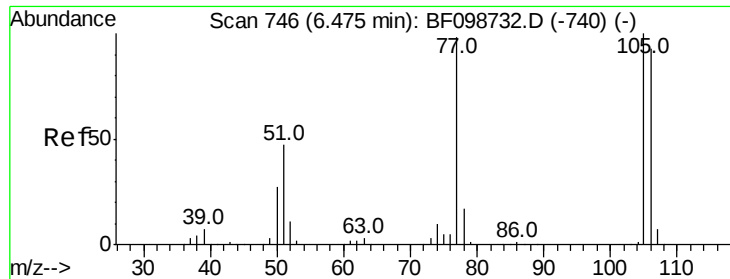


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.804 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF099353.D

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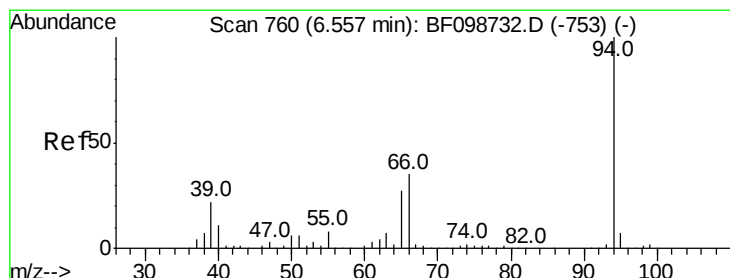
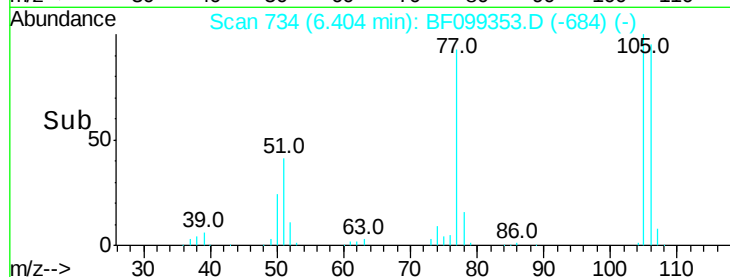
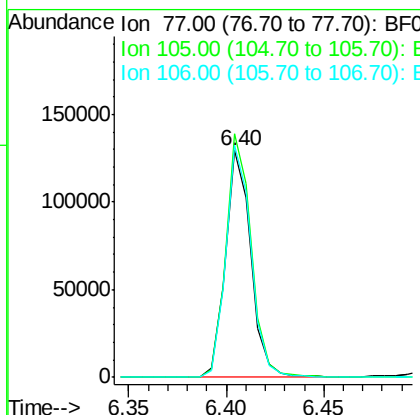
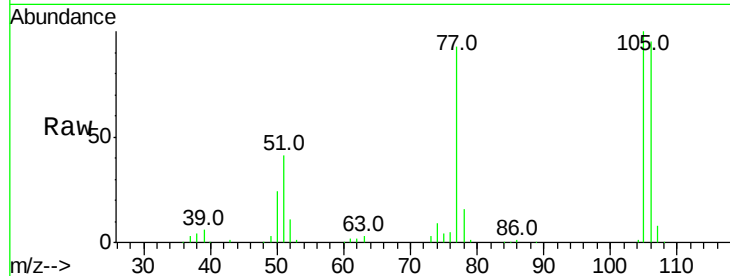
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	107.4	81.1	121.1
106	102.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.805 ng

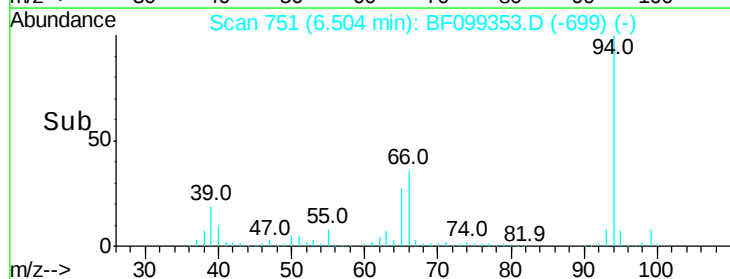
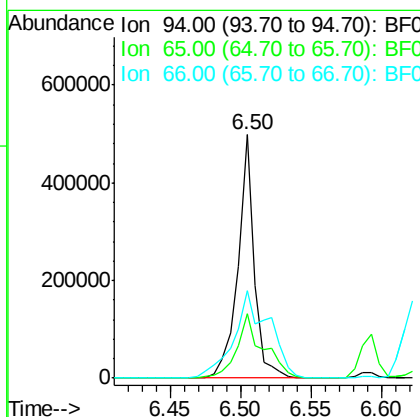
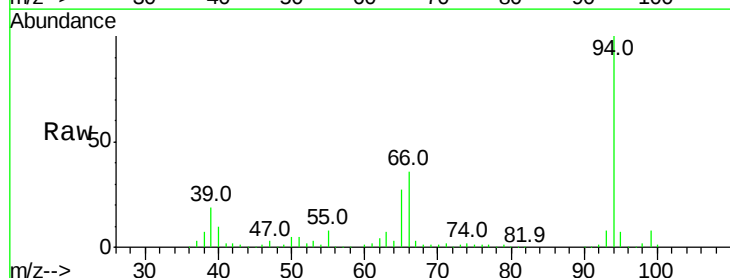
RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.9	47.9
66	36.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.229 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

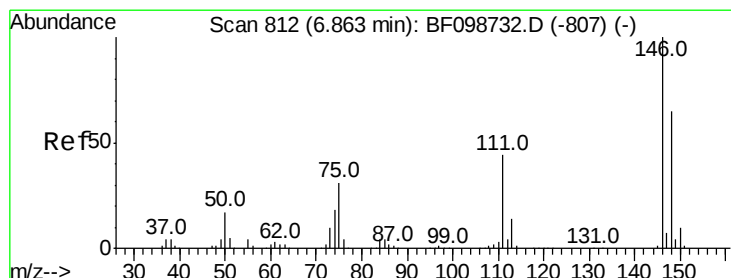
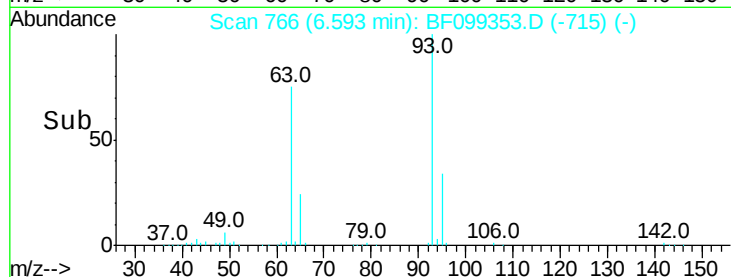
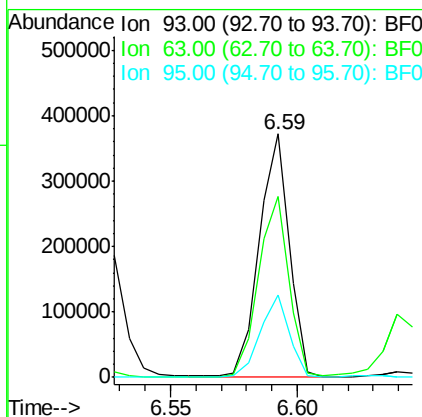
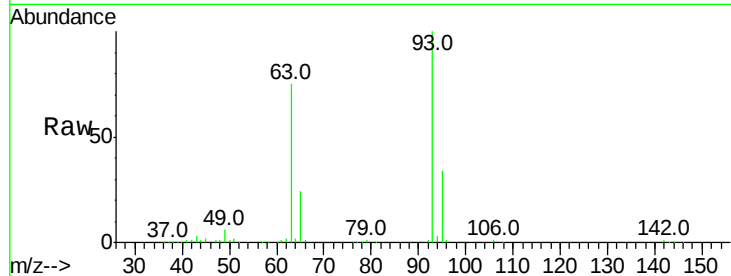
ClientSampled :

PB103129BS

Tot Ion	93	Resp	307614
Ion Ratio	Lower	Upper	
93	100		
63	74.6	58.6	98.6
95	33.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 42.190 ng

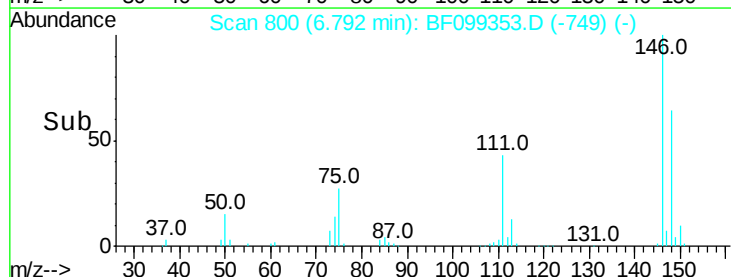
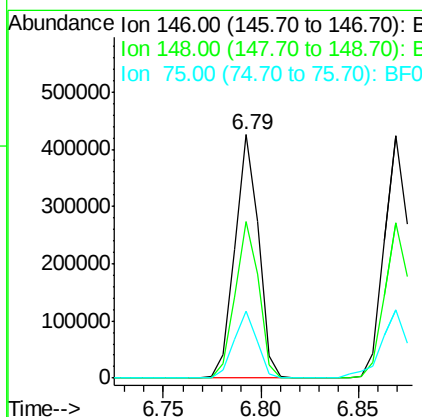
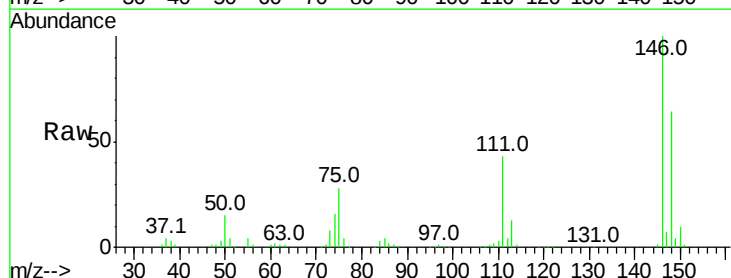
RT: 6.79 min Scan# 800

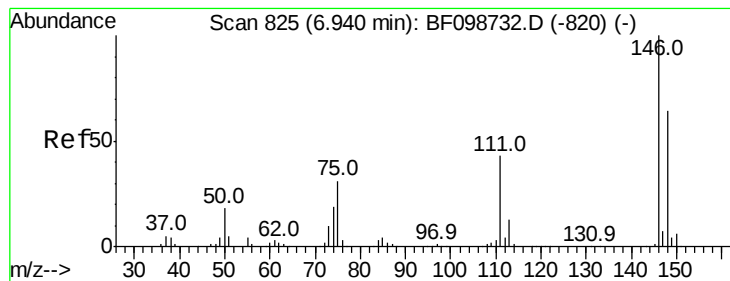
Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion	146	Resp	356730
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	27.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.957 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

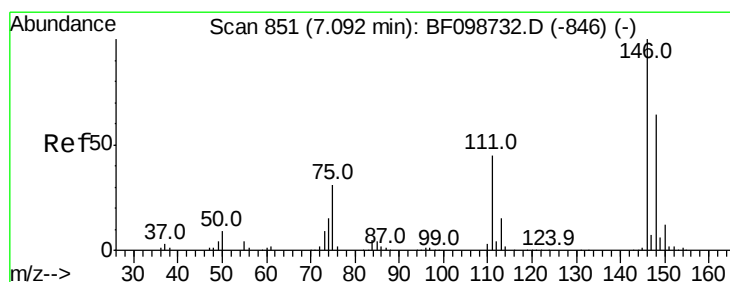
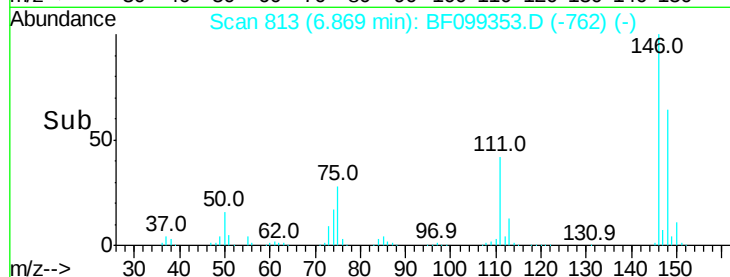
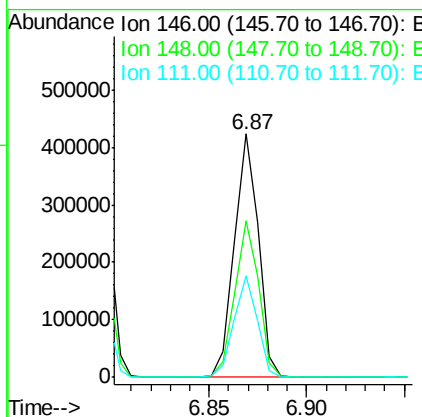
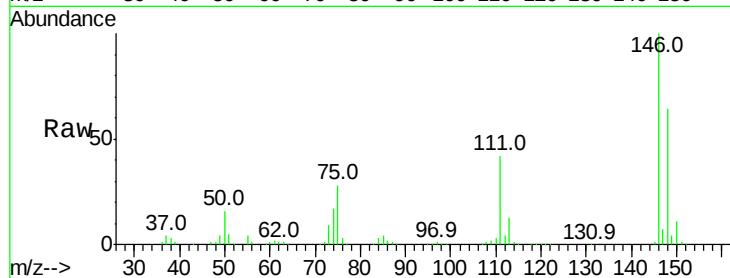
ClientSampled :

PB103129BS

Tot Ion:	146	Resp:	360946
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.8	76.2
111	41.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 41.837 ng

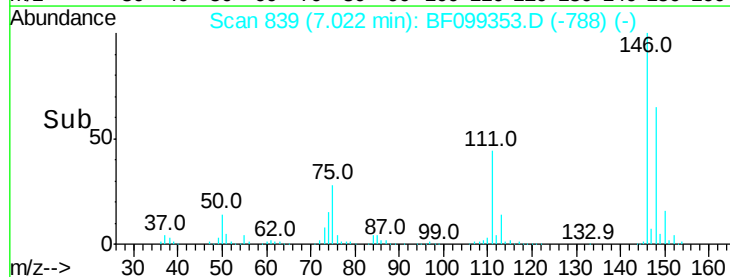
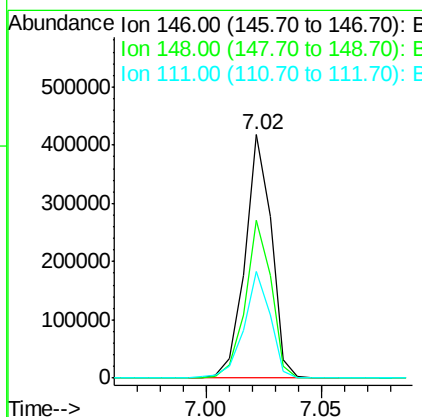
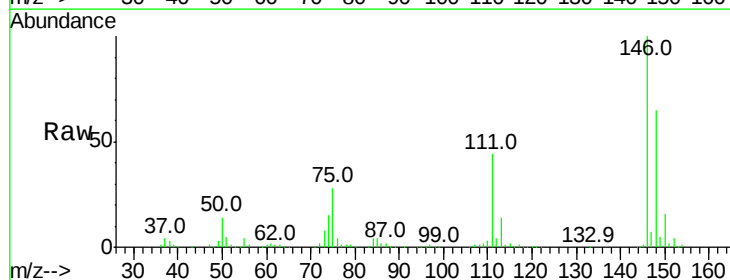
RT: 7.02 min Scan# 839

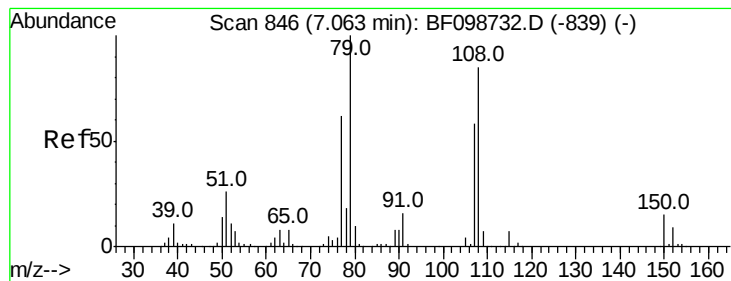
Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:	146	Resp:	332559
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	43.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.736 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

ClientSampled :

PB103129BS

Tot Ion: 79 Resp: 256372

Ion Ratio Lower Upper

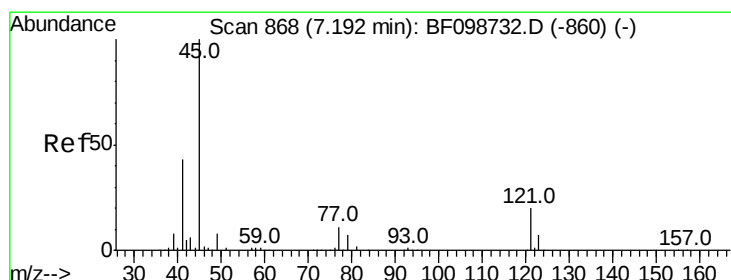
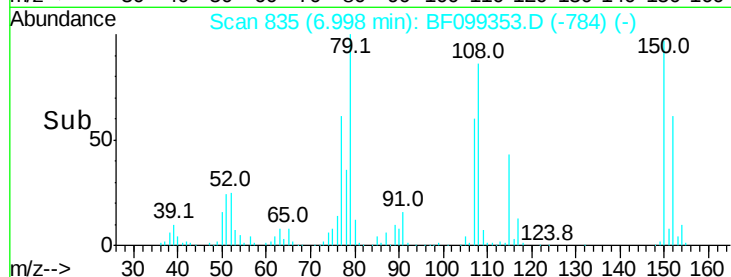
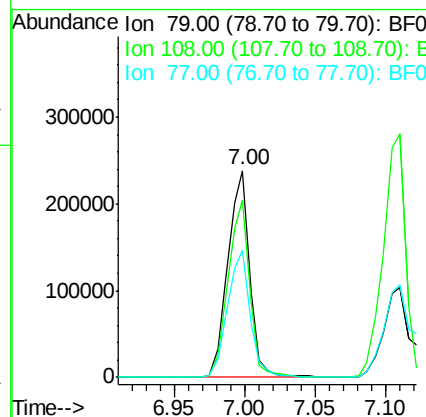
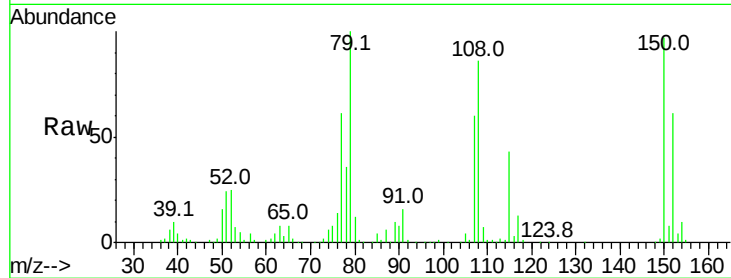
79 100

108 85.7 65.1 97.7

77 61.5 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.507 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

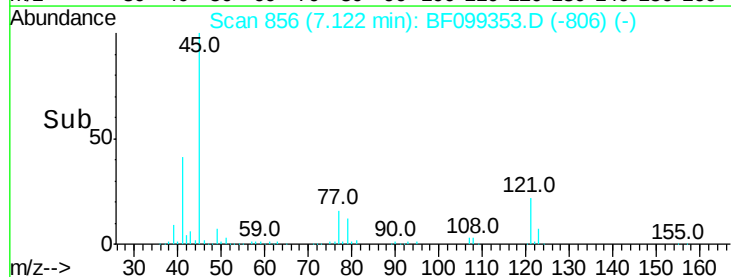
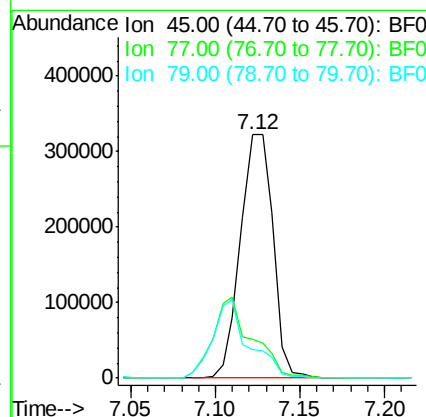
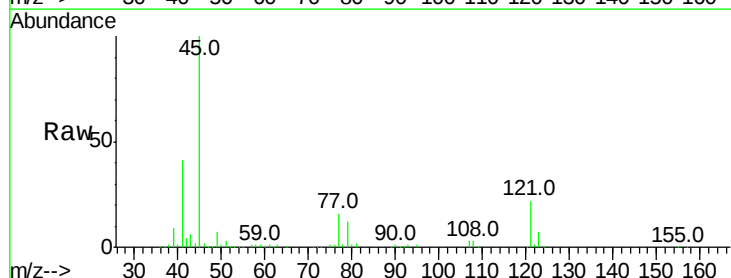
Tgt Ion: 45 Resp: 434914

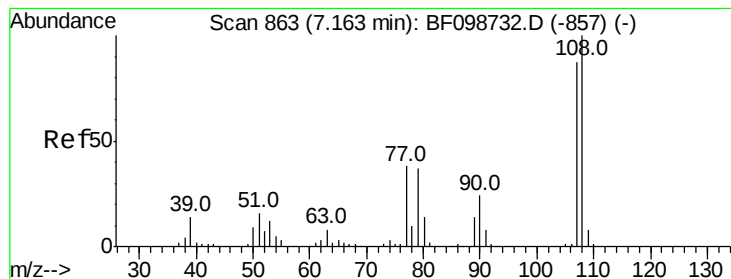
Ion Ratio Lower Upper

45 100

77 15.7 0.0 32.9

79 11.6 0.0 29.6





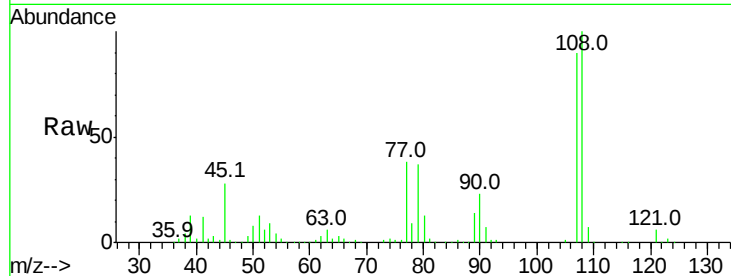
#17
2-Methylphenol
Concen: 41.691 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	275414		
108	110.8	91.7	137.5	
77	42.3	33.8	50.8	
79	40.8	33.8	50.8	

Manual Integrations
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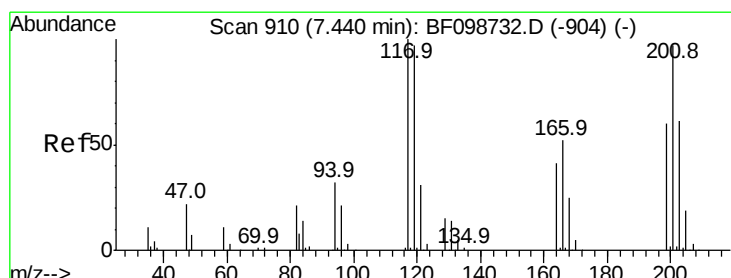
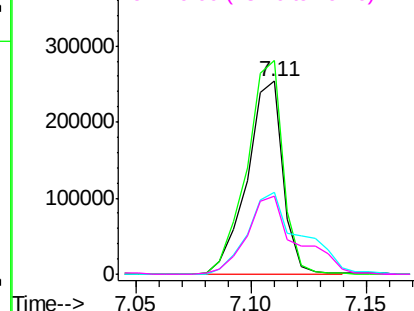
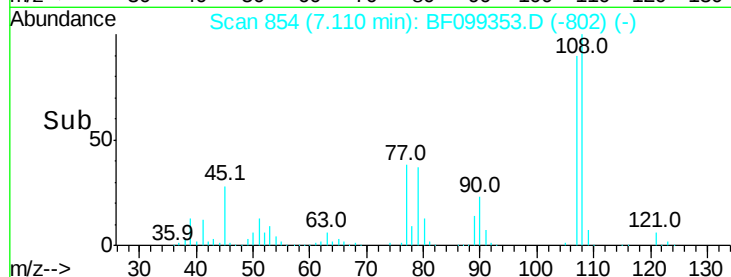
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

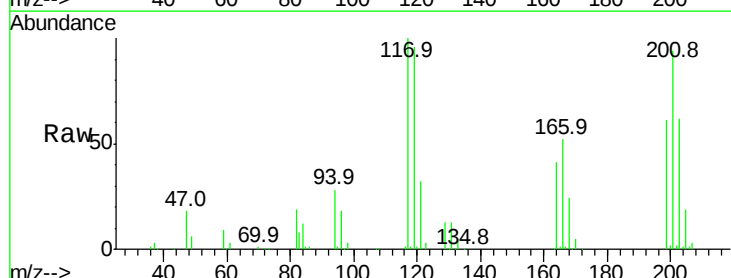
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.516 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	125281		
119	96.2	75.8	113.8	
201	94.3	75.7	113.5	

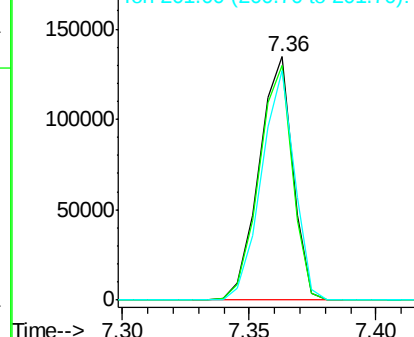
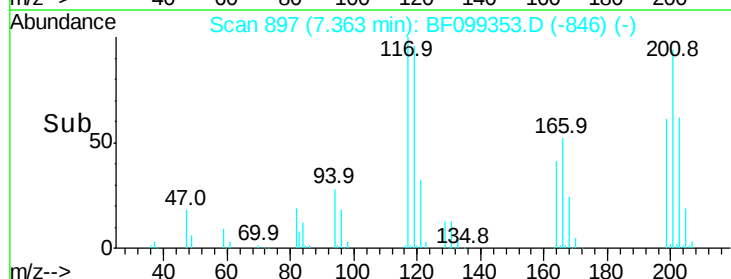


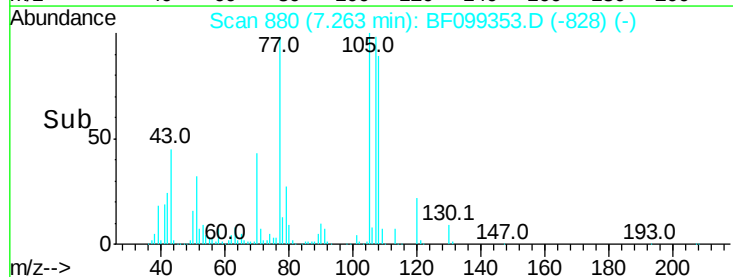
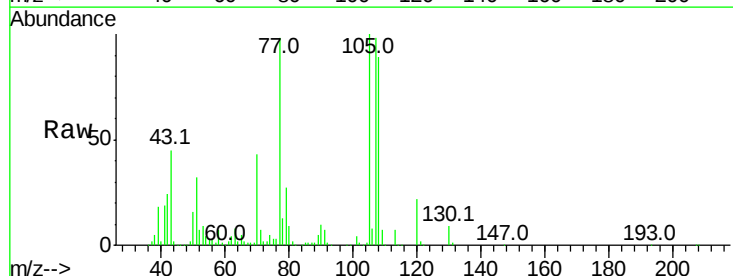
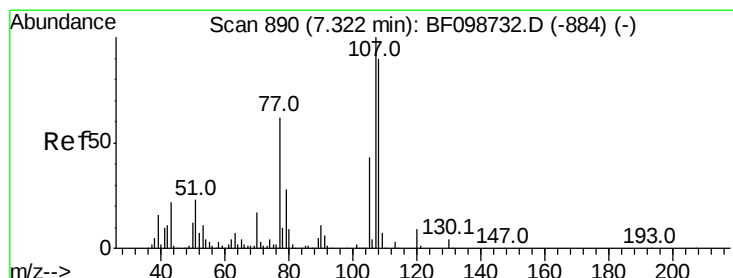
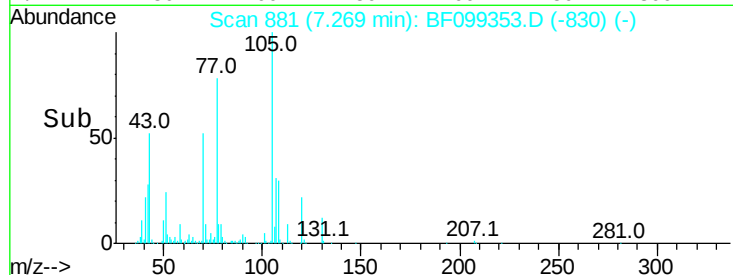
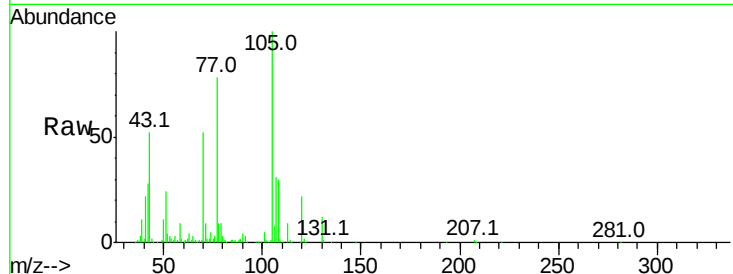
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





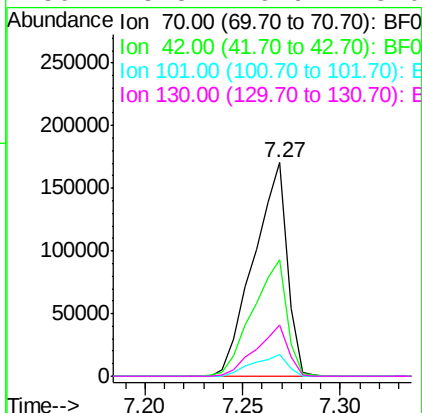
#19
n-Nitroso-di-n-propylamine
Concen: 36.258 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.3	47.5	71.3	
101	10.3	7.4	11.2	
130	23.8	16.6	25.0	

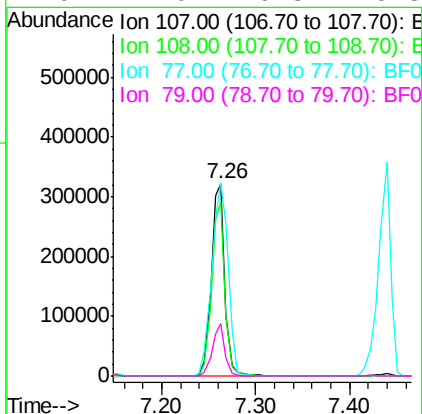
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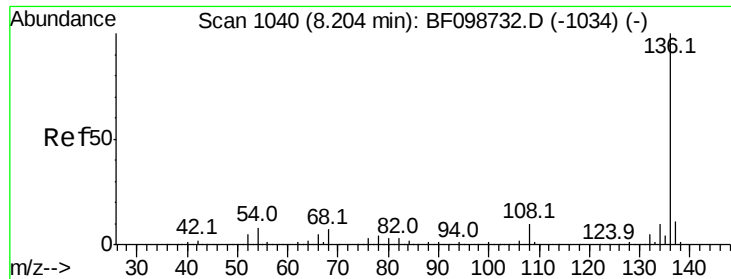
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#20
3+4-Methylphenols
Concen: 39.074 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	68.2	108.2	
77	100.3	26.7	66.7#	
79	27.0	6.3	46.3	





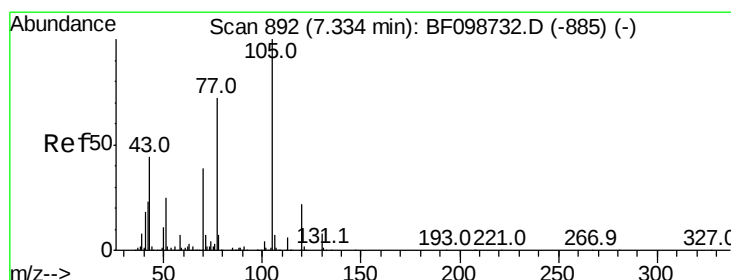
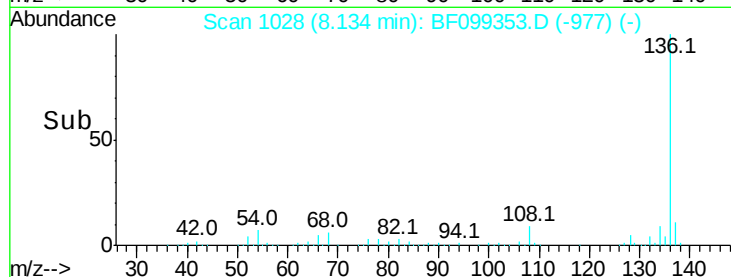
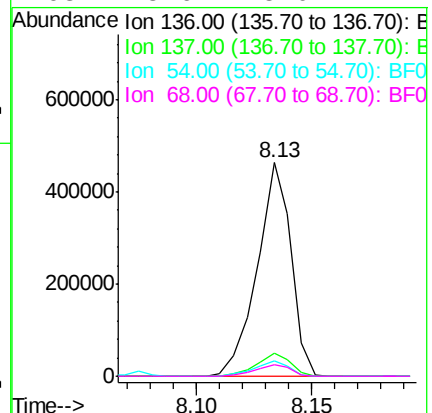
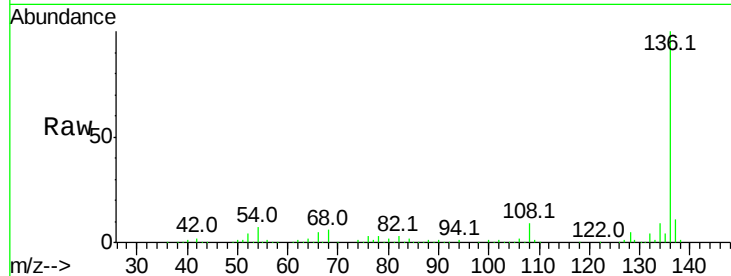
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	473584		
137	10.9		8.9	13.3
54	7.4		6.6	9.8
68	5.6		5.0	7.4

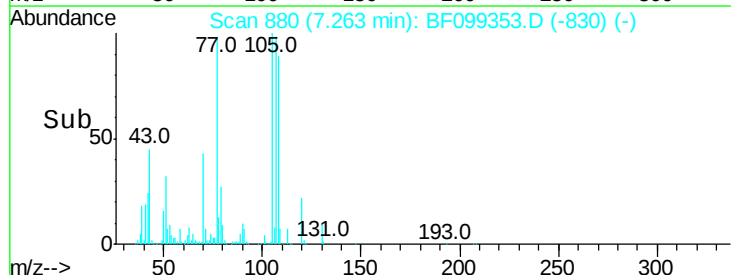
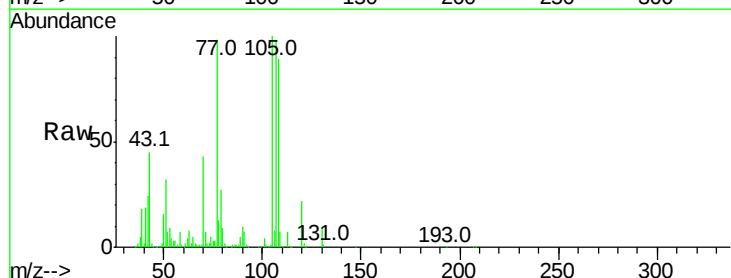
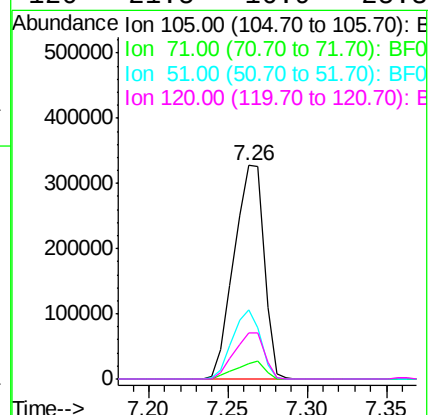
Manual Integrations
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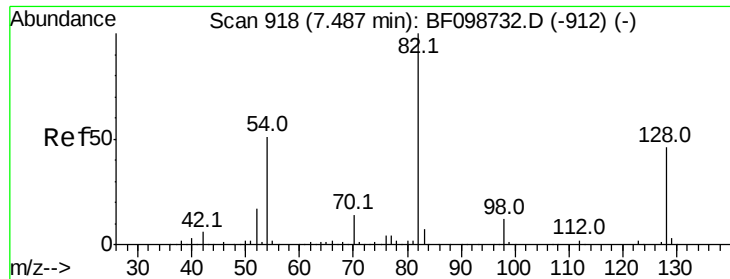
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#22
Acetophenone
Concen: 37.559 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	430960		
71	7.5		4.4	6.6#
51	32.3		22.3	33.5
120	21.5		16.9	25.3





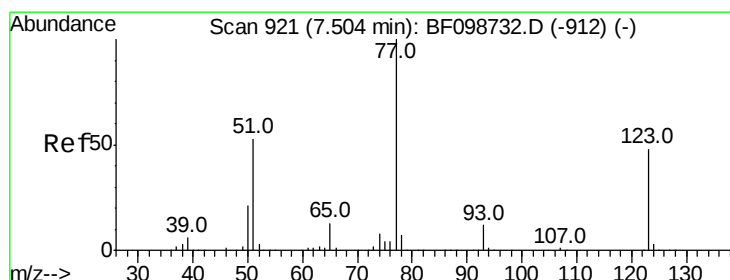
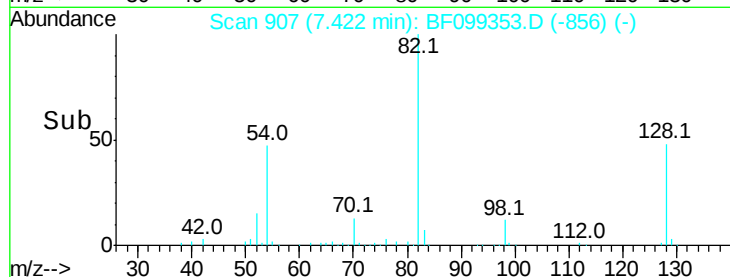
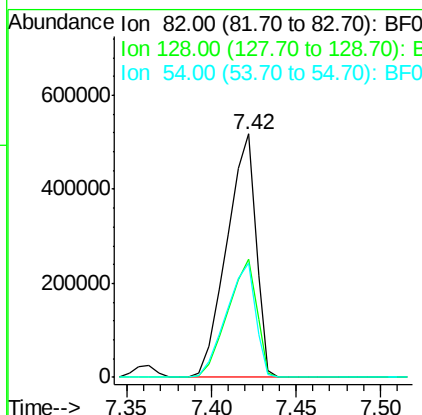
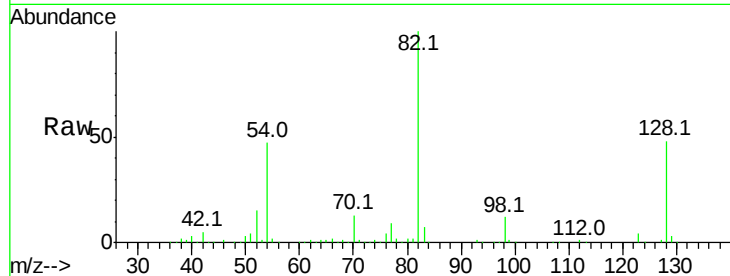
#23
 Nitrobenzene-d5
 Concen: 84.070 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.4	36.1	54.1	
54	46.9	41.4	62.2	

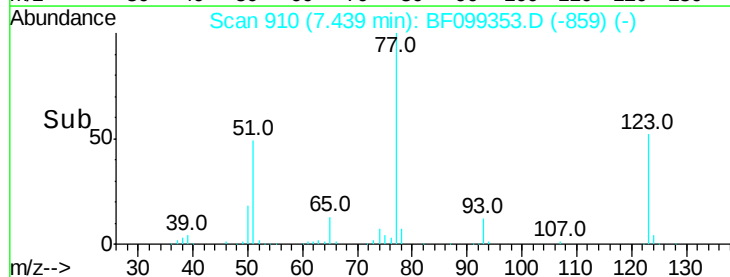
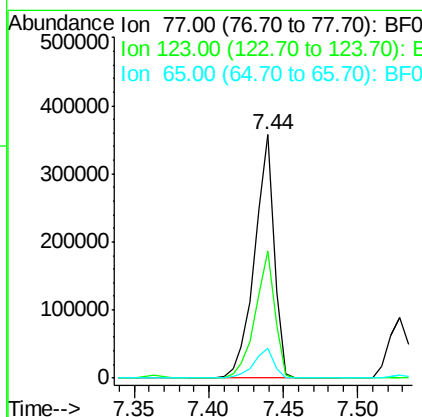
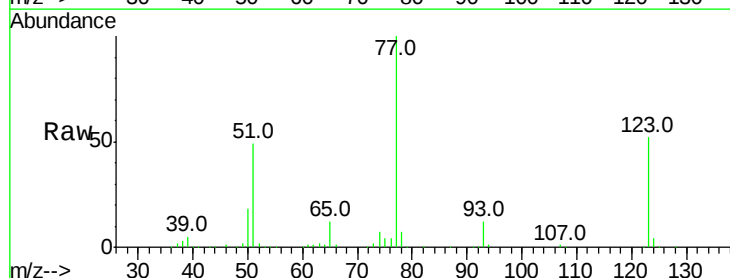
Manual Integrations
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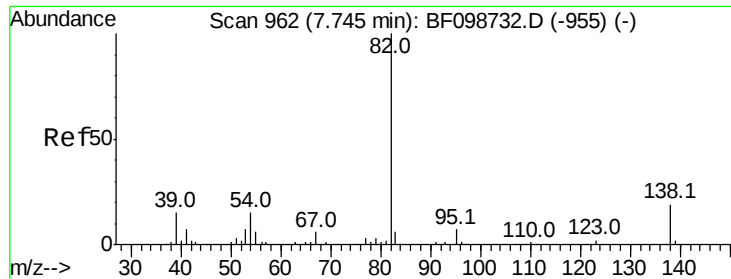
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#24
 Nitrobenzene
 Concen: 38.493 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.0	37.9	56.9	
65	12.5	11.0	16.4	





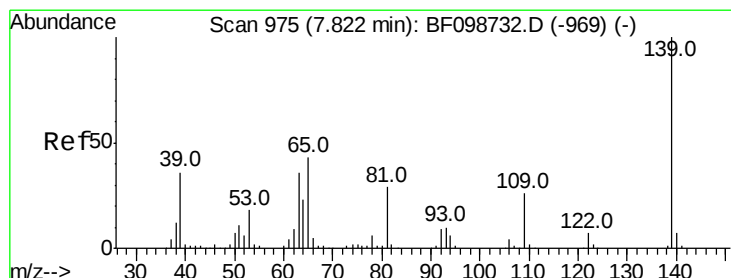
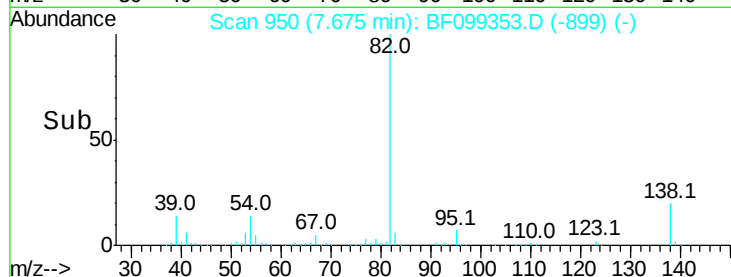
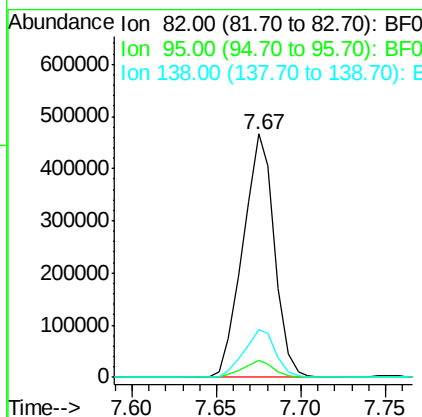
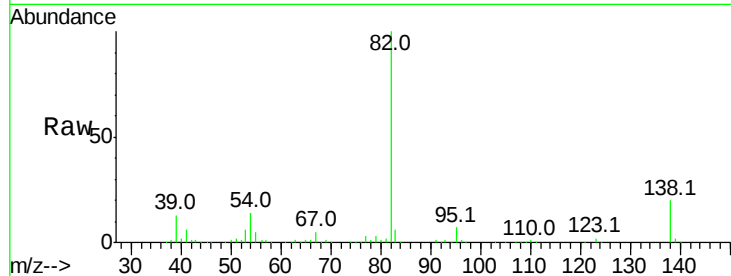
#25
Isophorone
Concen: 39.723 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.6	14.9	22.3

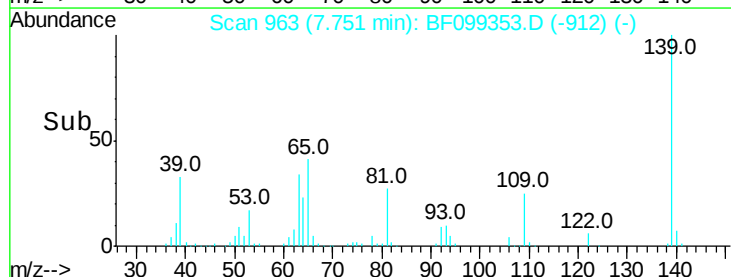
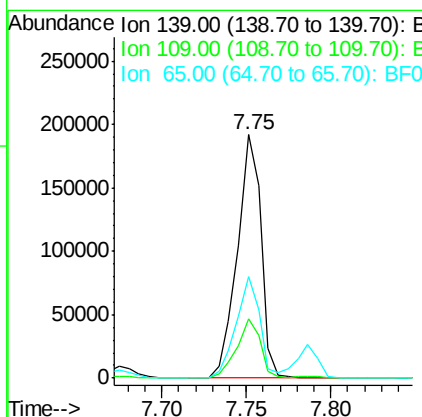
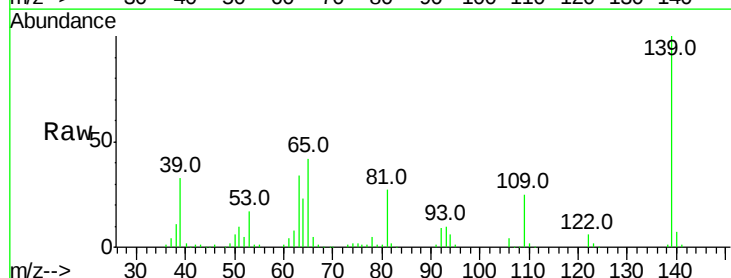
Manual Integrations
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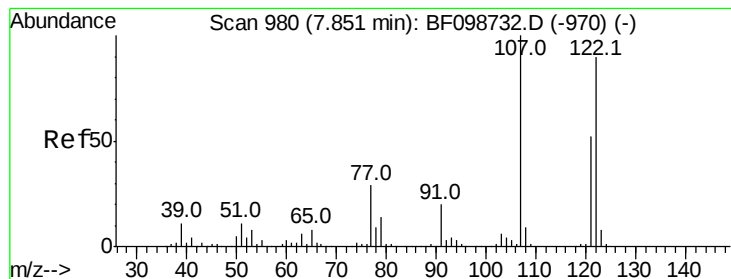
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#26
2-Nitrophenol
Concen: 46.537 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.6	22.7	34.1
65	41.9	40.5	60.7





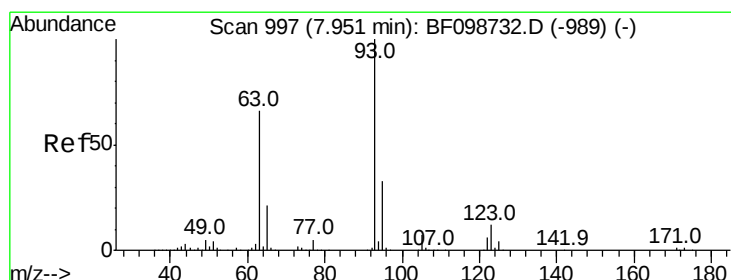
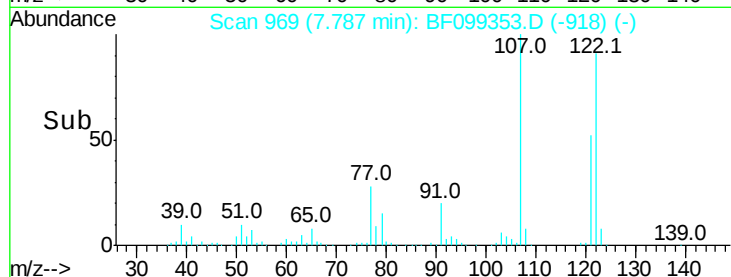
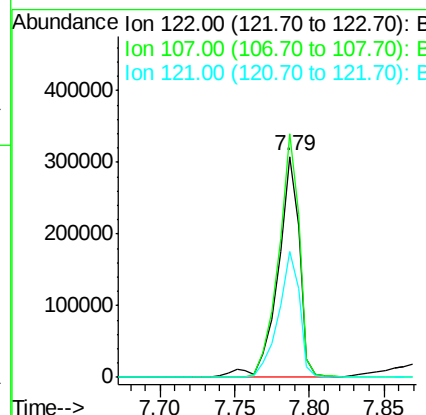
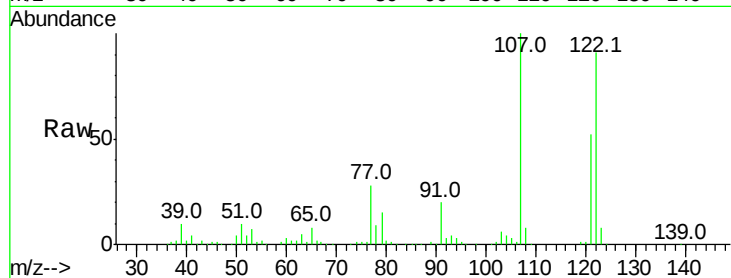
#27
 2,4-Dimethylphenol
 Concen: 40.773 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampled :
 PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	310183		
107	110.4	91.2	136.8	
121	57.3	47.2	70.8	

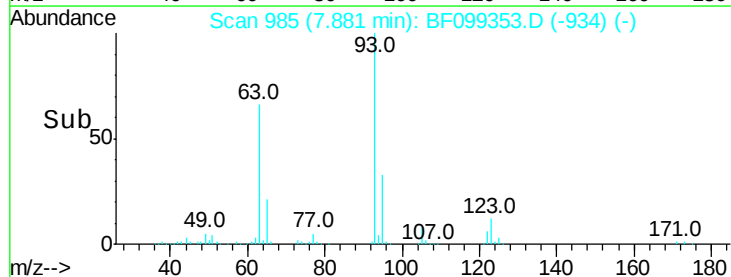
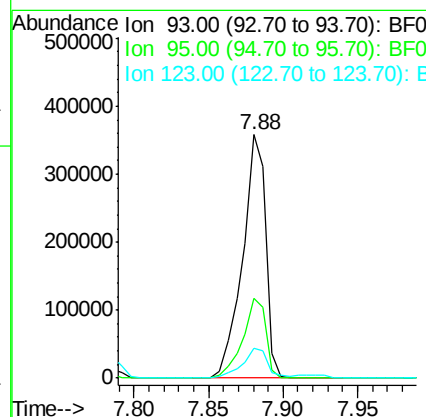
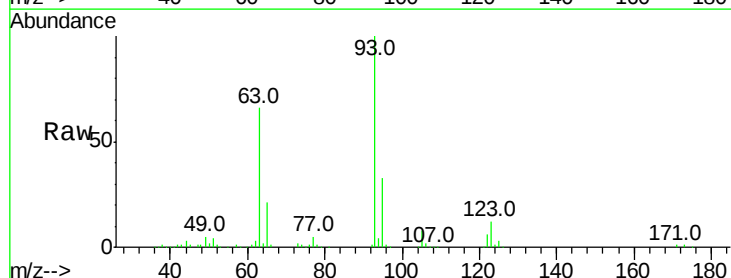
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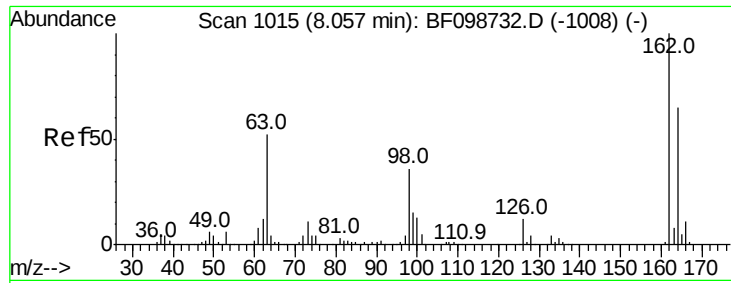
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.630 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	386582		
95	32.6	26.3	39.5	
123	12.3	9.8	14.6	





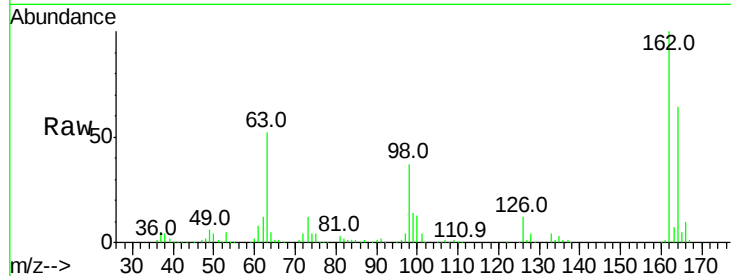
#29
 2,4-Dichlorophenol
 Concen: 42.759 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampled :
 PB103129BS

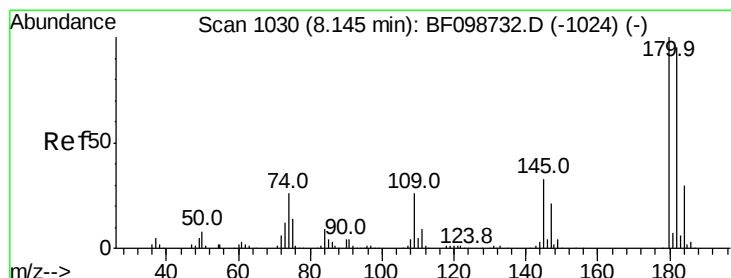
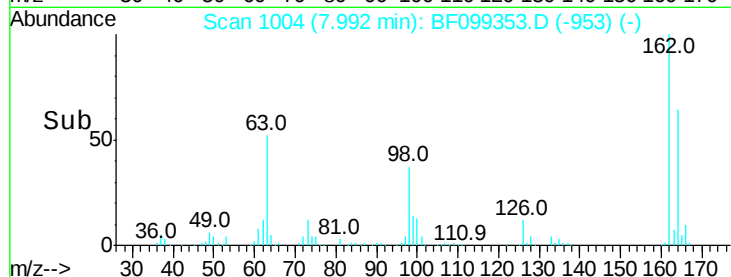
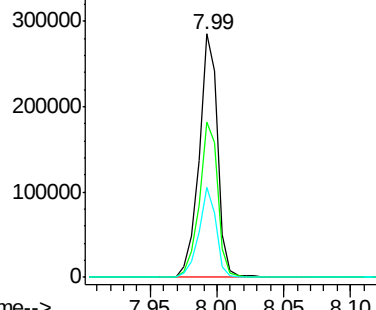
Tot Ion	Ratio	Resp	Lower	Upper
162	100	279283		
164	64.0		42.7	82.7
98	36.9		18.1	58.1

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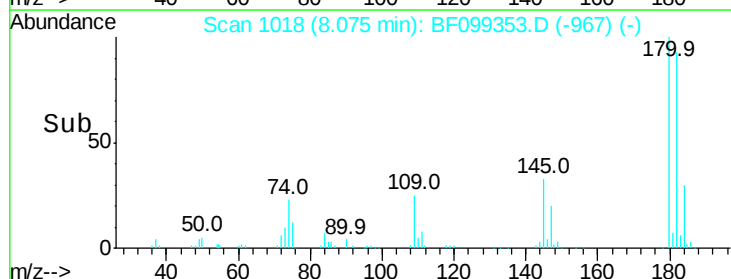
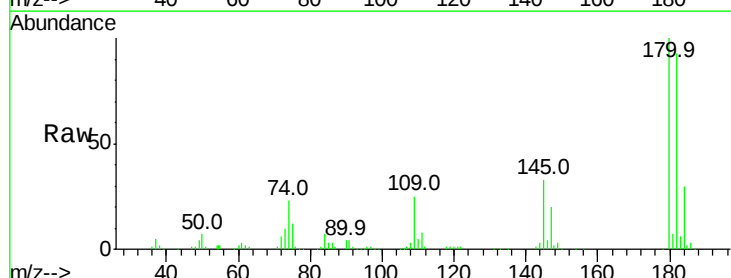
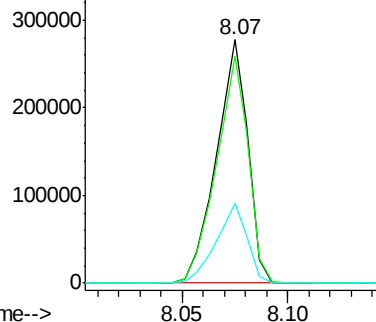
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

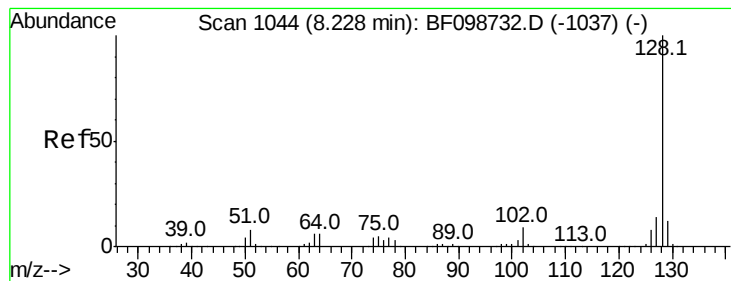


#30
 1,2,4-Trichlorobenzene
 Concen: 43.748 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	285792		
182	93.3		76.8	115.2
145	32.7		26.5	39.7

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





#31

Naphthalene

Concen: 42.261 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

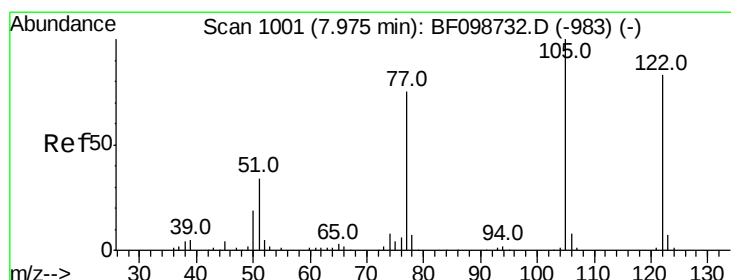
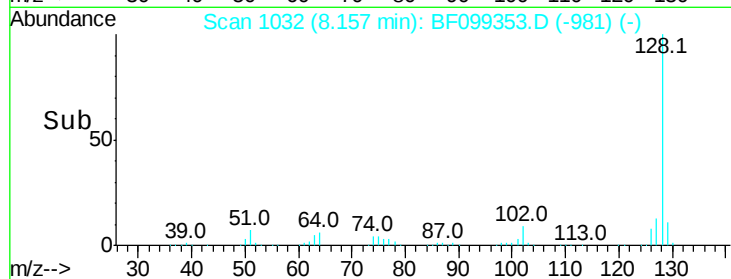
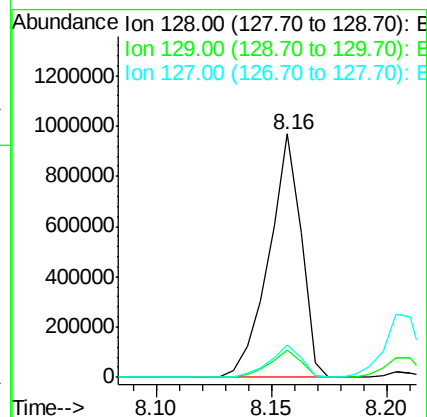
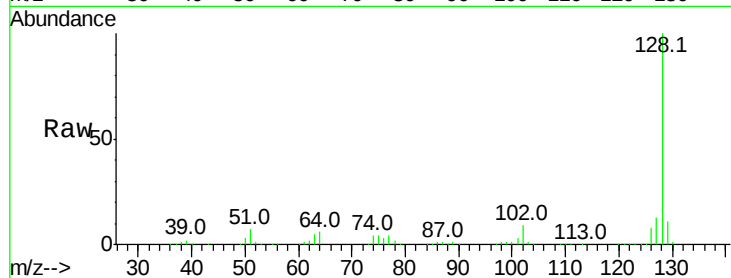
ClientSampleId :

PB103129BS

Tot Ion	128	Resp	939995
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 27.520 ng

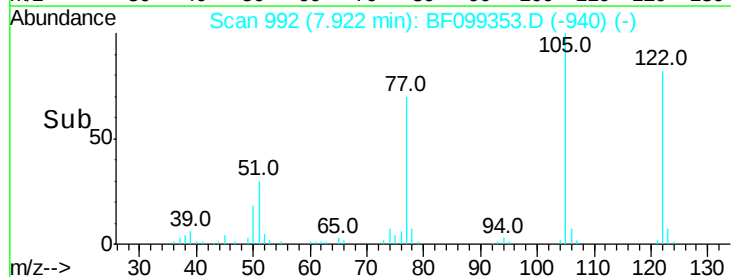
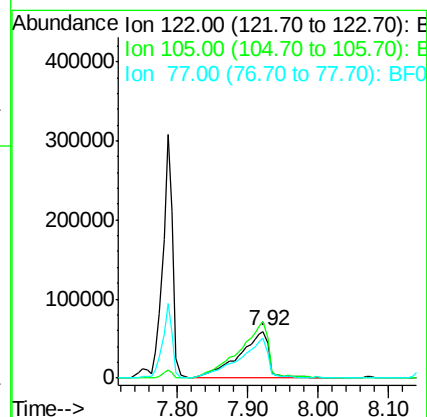
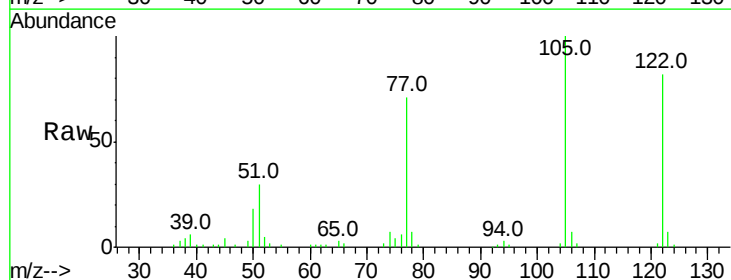
RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion	122	Resp	171971
Ion Ratio	Lower	Upper	
122	100		
105	121.6	101.1	141.1
77	85.8	70.7	110.7





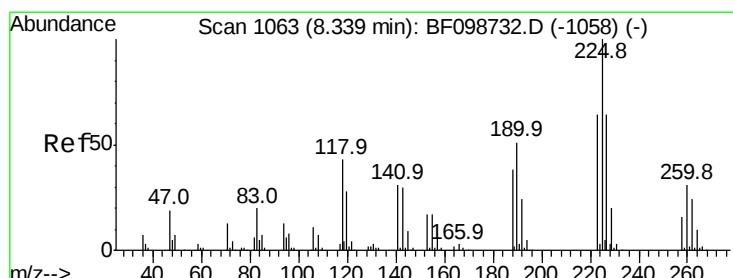
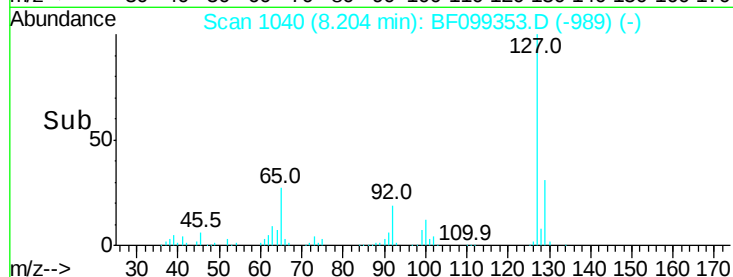
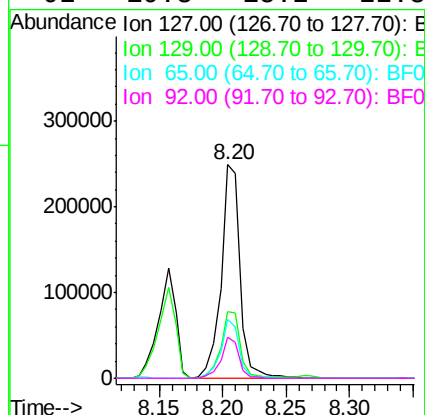
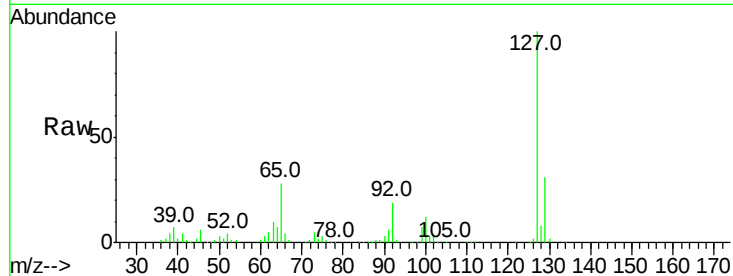
#33
4-Chloroaniline
Concen: 28.158 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	27.8	25.0	37.4	
92	19.3	15.2	22.8	

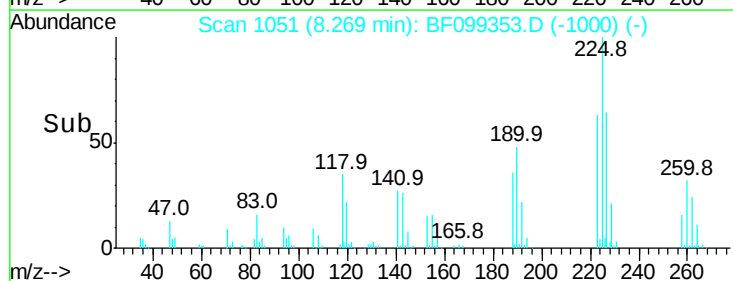
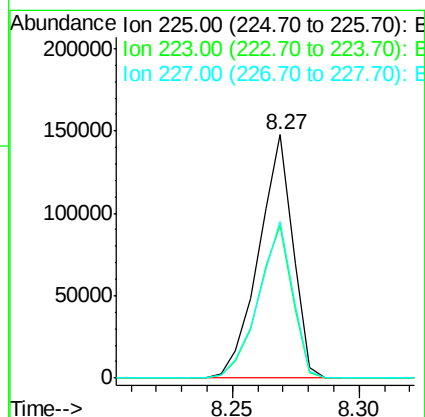
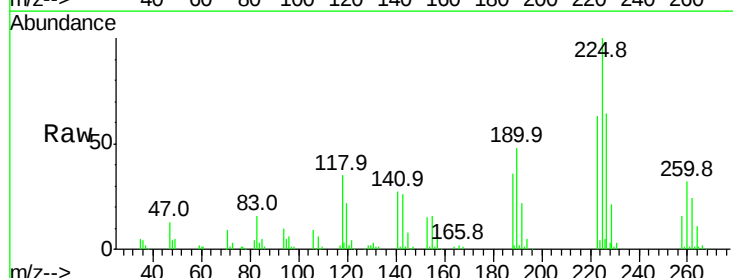
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#34
Hexachlorobutadiene
Concen: 41.295 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	50.6	76.0	
227	64.5	51.9	77.9	





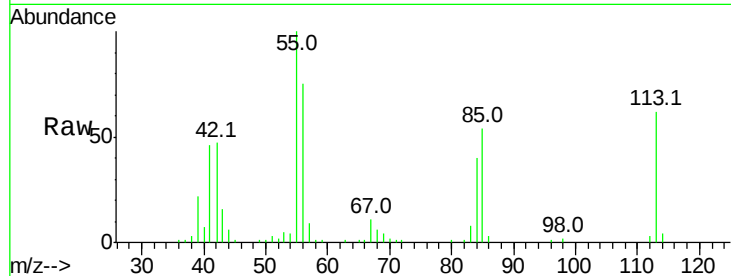
#35
 Caprolactam
 Concen: 43.693 ng/ml
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

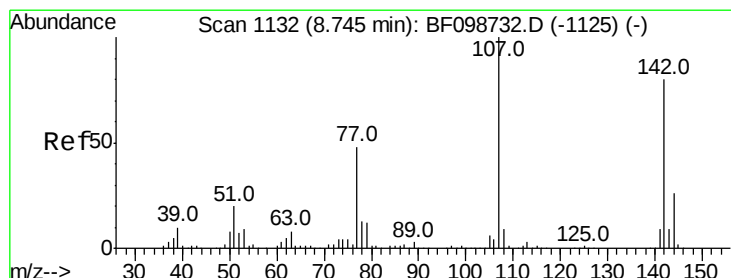
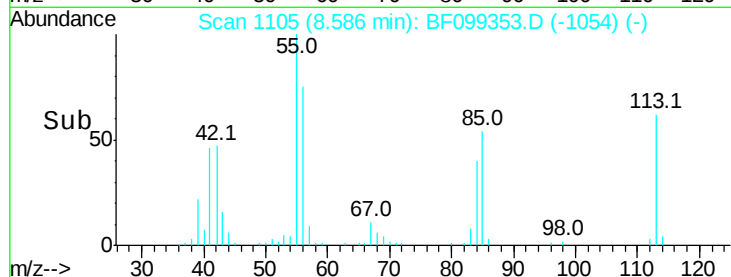
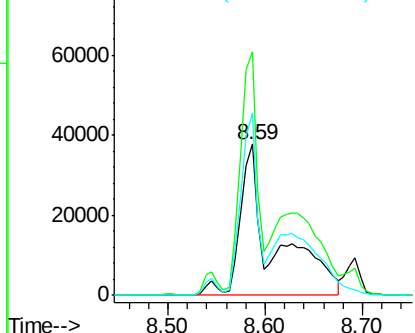
Tot Ion:113 Resp: 91545
 Ion Ratio Lower Upper
 113 100
 55 161.2 163.3 203.3#
 56 120.3 115.7 155.7

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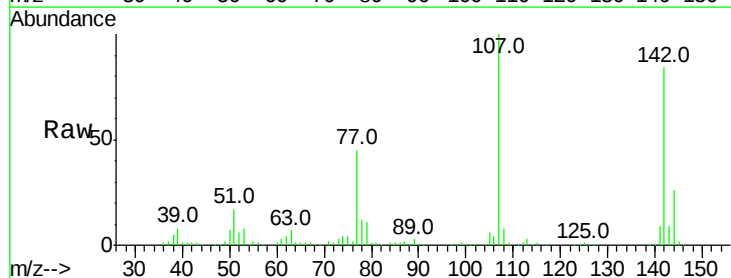


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

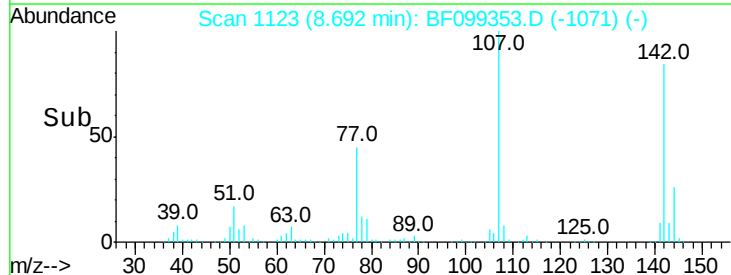
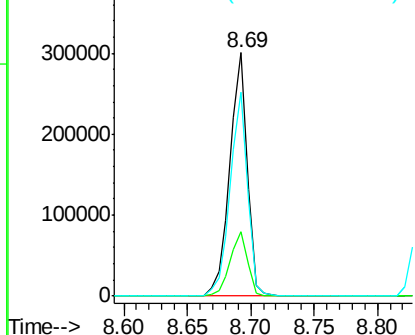


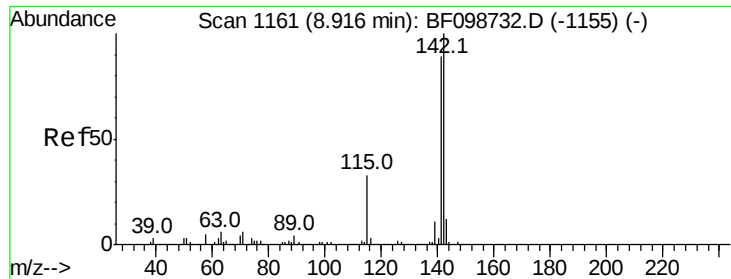
#36
 4-Chloro-3-methylphenol
 Concen: 39.067 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion:107 Resp: 286808
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 83.9 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





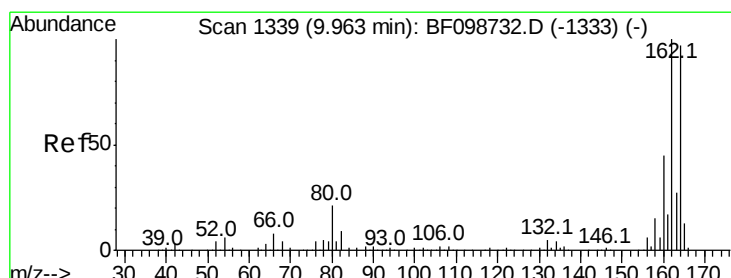
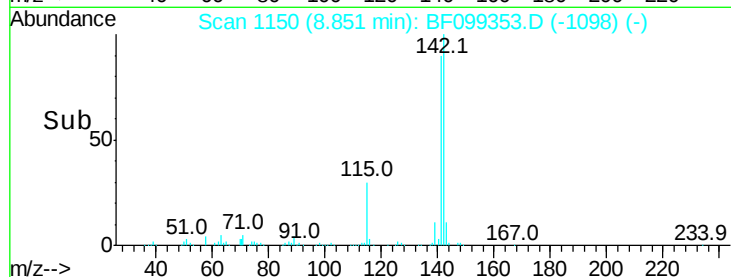
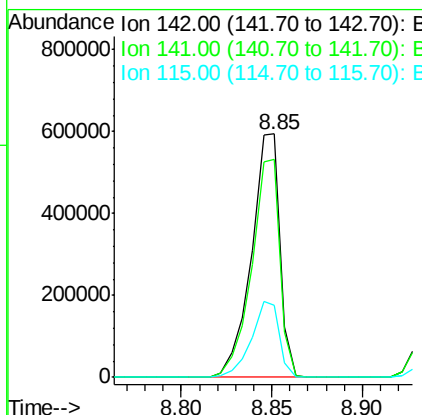
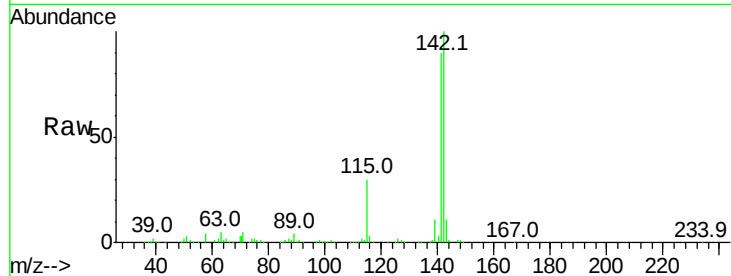
#37
2-Methylnaphthalene
Concen: 44.975 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	650313		
141	89.8		70.8	106.2
115	29.8		26.1	39.1

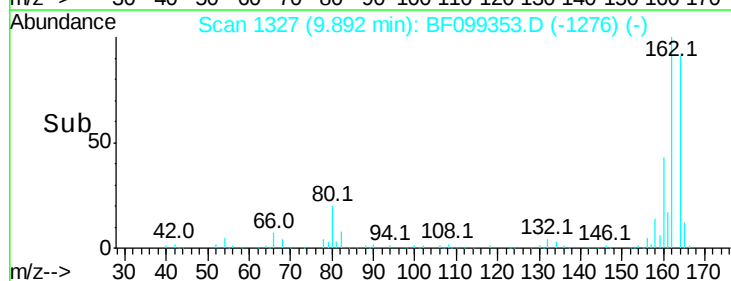
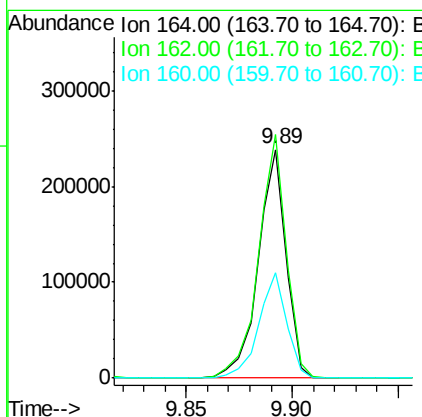
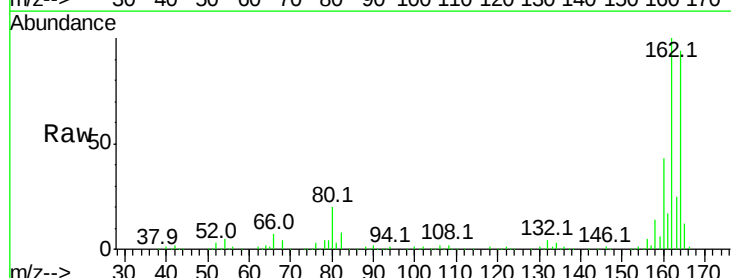
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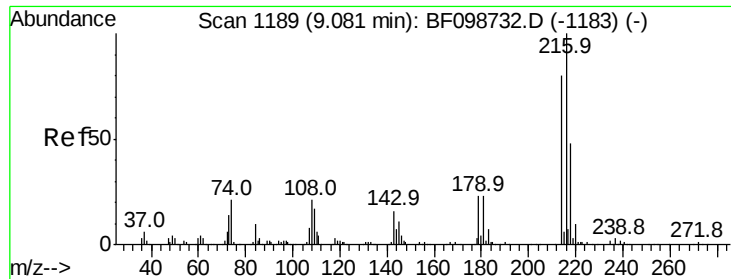
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	218003		
162	106.6		86.1	129.1
160	46.1		38.3	57.5





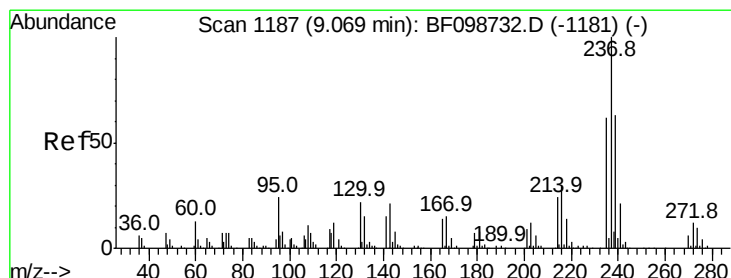
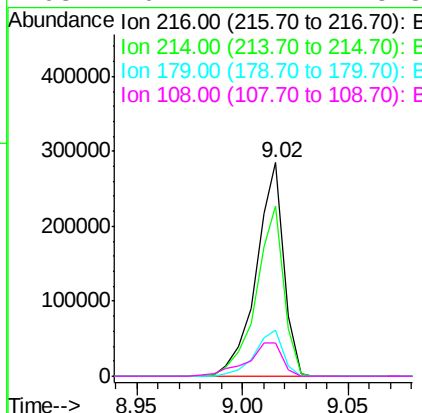
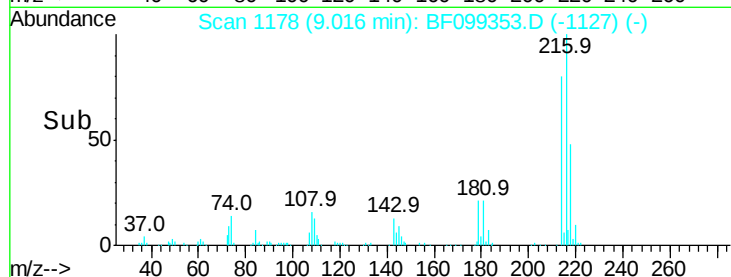
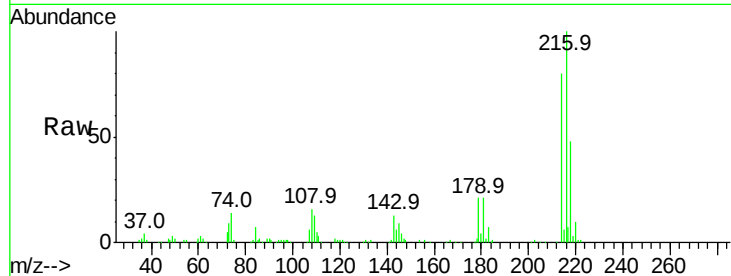
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.699 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	258100		
214	79.4	63.0	94.4	
179	22.2	18.1	27.1	
108	20.2	17.2	25.8	

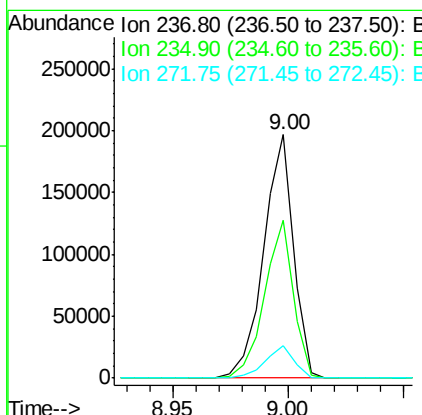
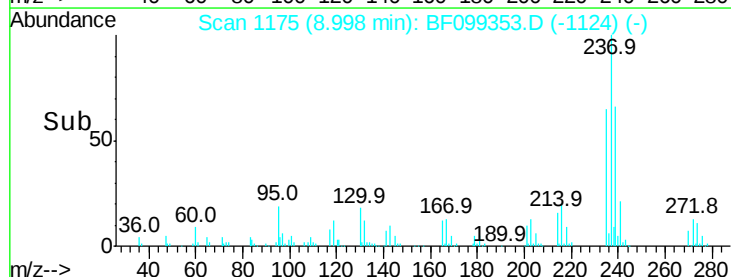
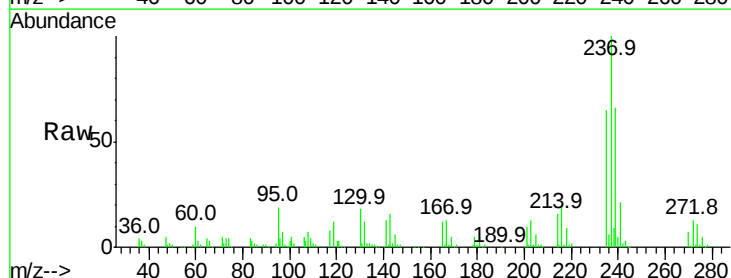
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#40
 Hexachlorocyclopentadiene
 Concen: 59.352 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	176343		
235	64.6	44.8	84.8	
272	13.4	0.0	33.3	





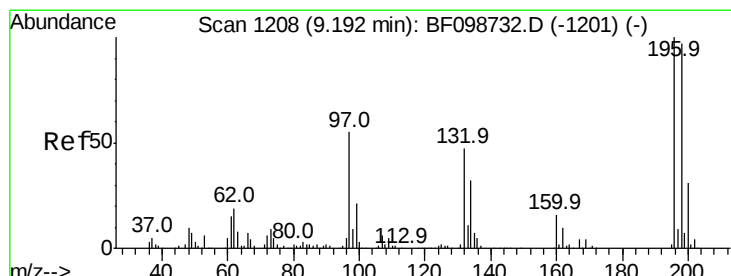
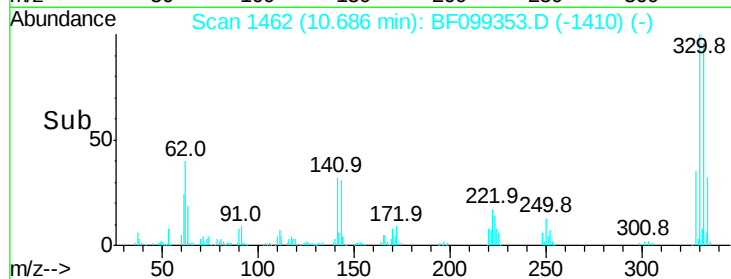
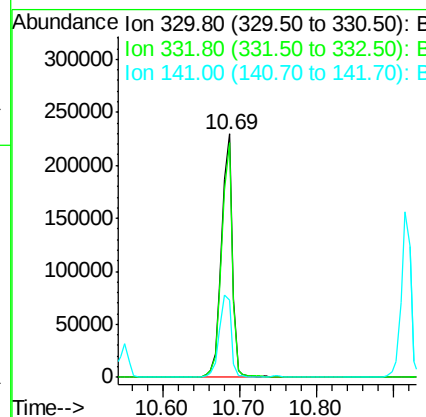
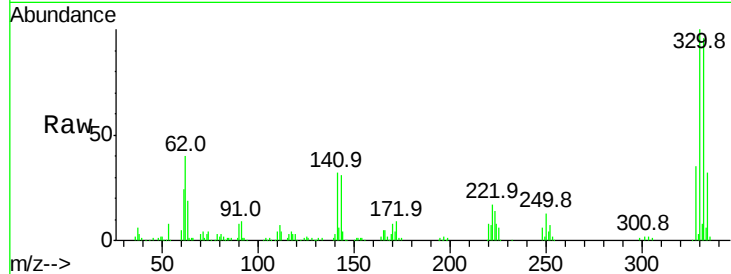
#41
 2,4,6-Tribromophenol
 Concen: 124.214 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	37.1	29.9	44.9	

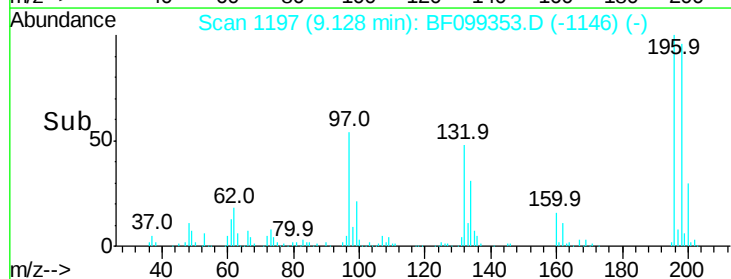
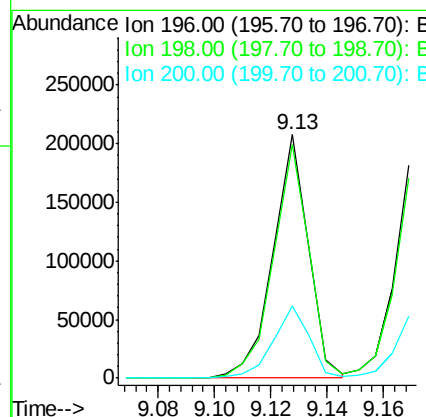
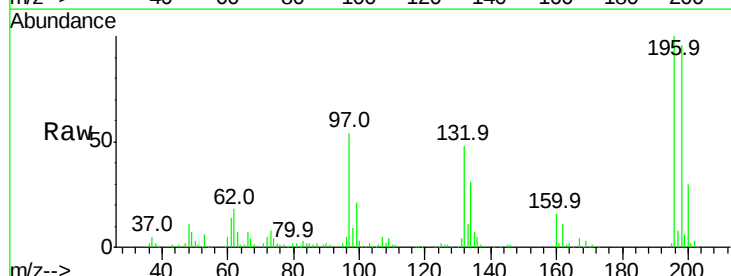
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#42
 2,4,6-Trichlorophenol
 Concen: 39.128 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	75.7	113.5	
200	29.7	24.5	36.7	





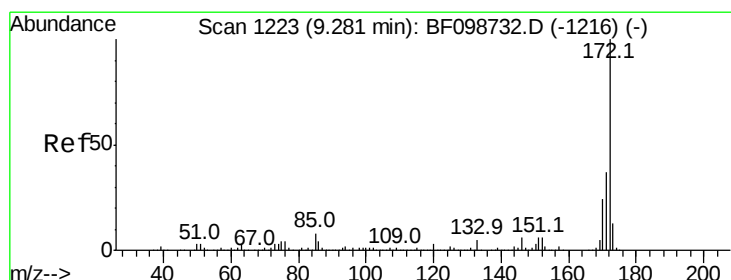
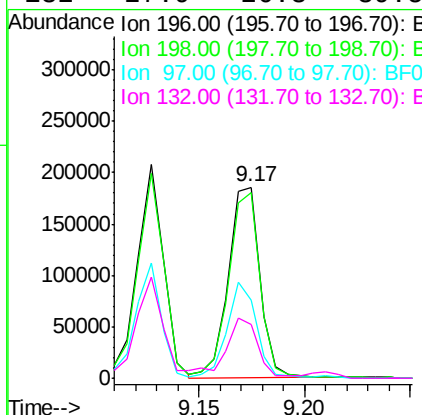
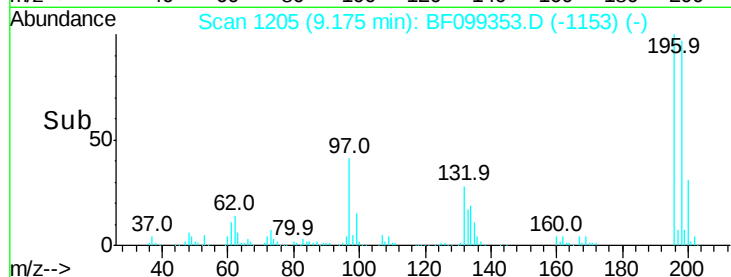
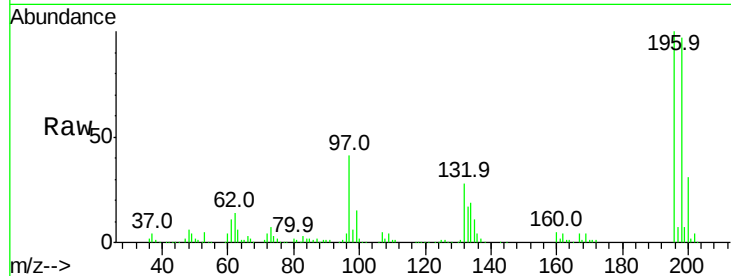
#43
 2,4,5-Trichlorophenol
 Concen: 41.572 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	196	Resp	191139
Ion Ratio	Lower	Upper	
196	100		
198	97.3	74.6	112.0
97	41.0	42.9	64.3#
132	27.9	26.3	39.5

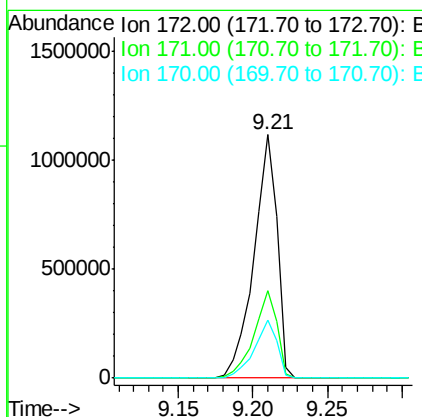
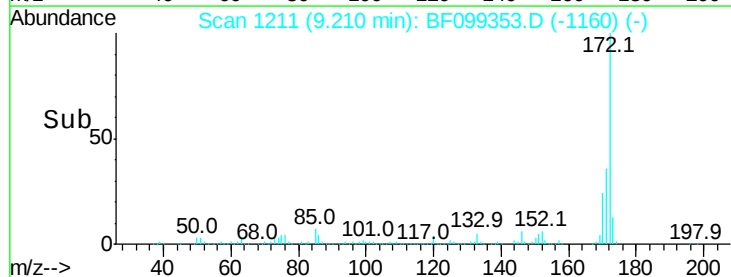
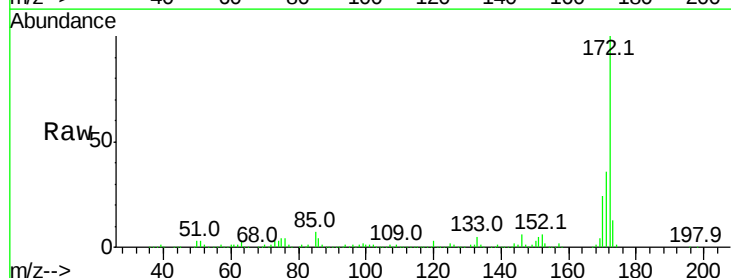
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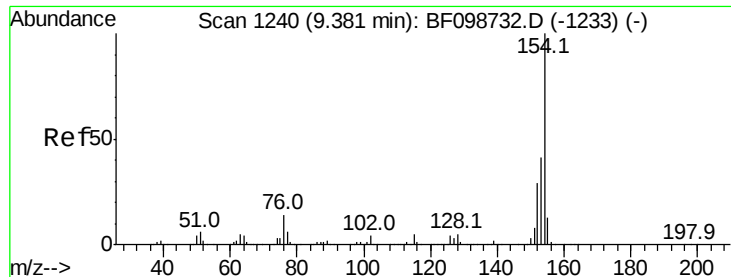
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#44
 2-Fluorobiphenyl
 Concen: 91.085 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	172	Resp	1189441
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4





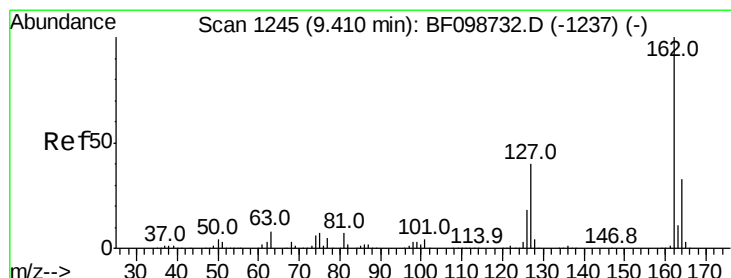
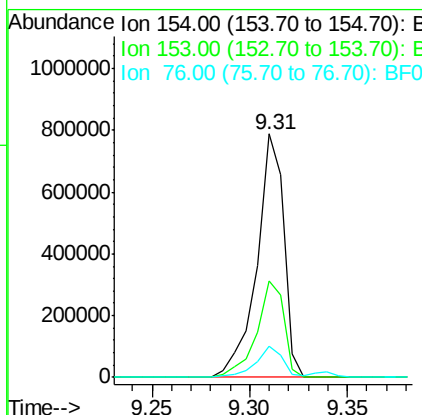
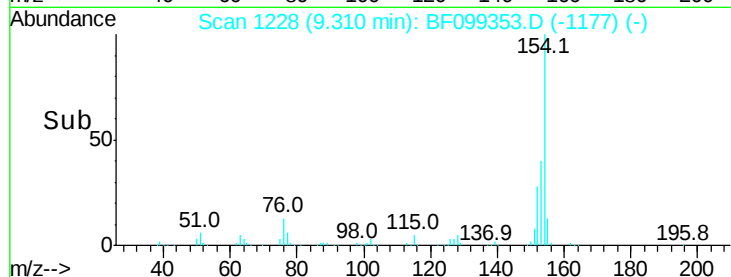
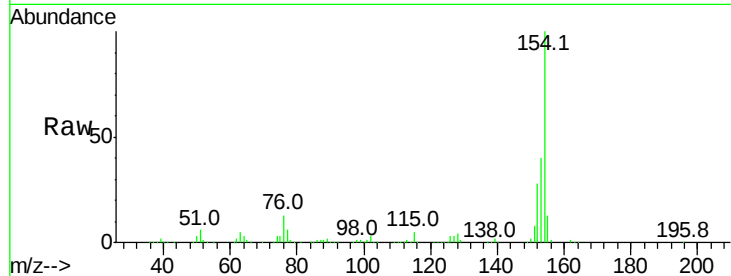
#45
 1,1'-Biphenyl
 Concen: 40.267 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion:	154	Resp:	754442
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	13.0	0.0	34.0

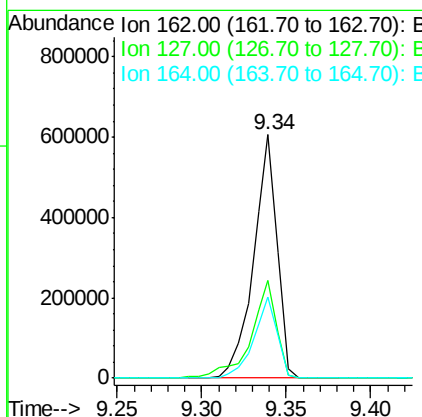
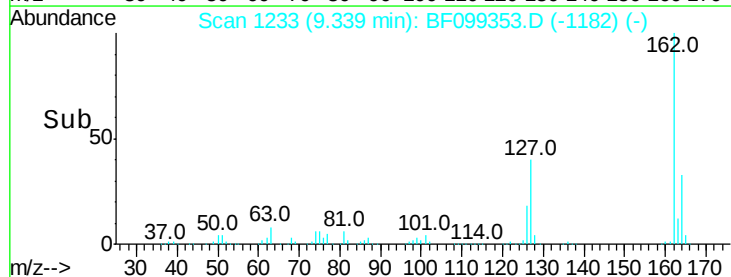
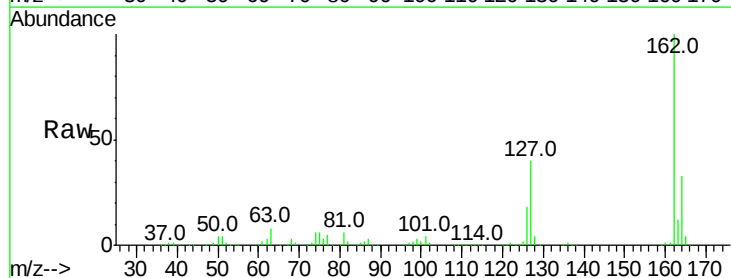
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#46
 2-Chloronaphthalene
 Concen: 41.808 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion:	162	Resp:	588132
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	33.4	26.5	39.7





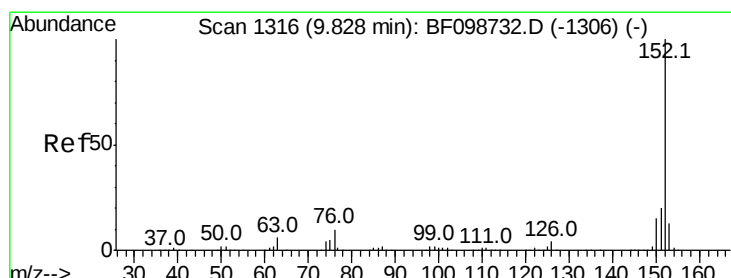
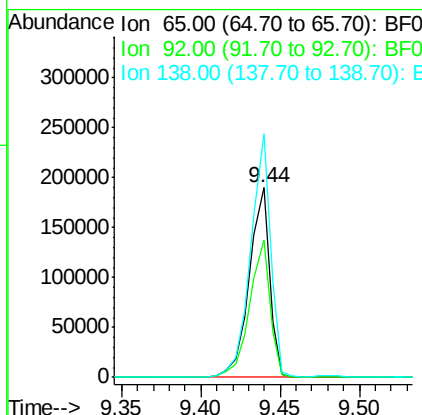
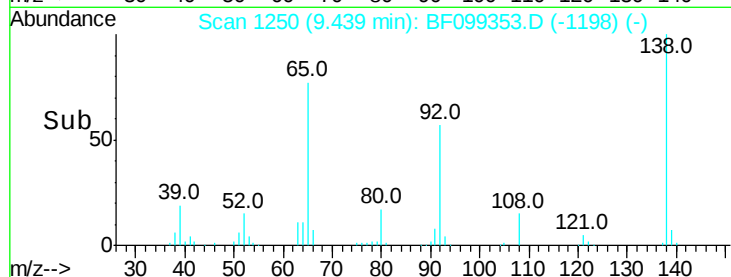
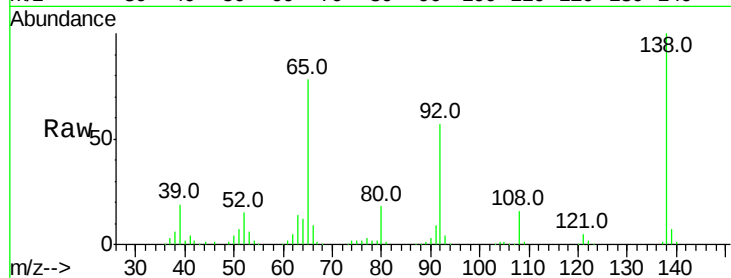
#47
2-Nitroaniline
Concen: 39.395 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	55.8	83.6
138	128.6	91.2	136.8

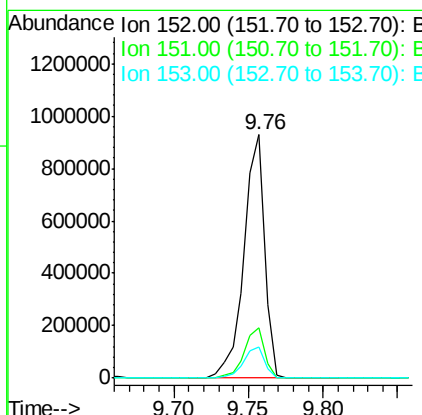
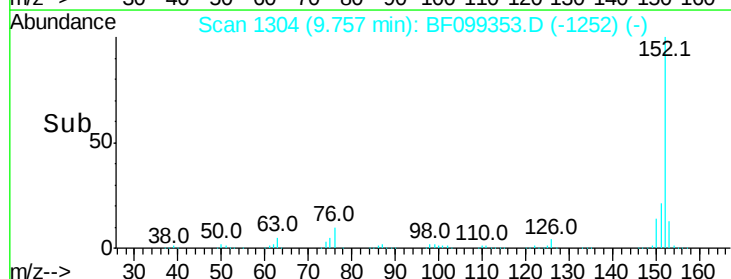
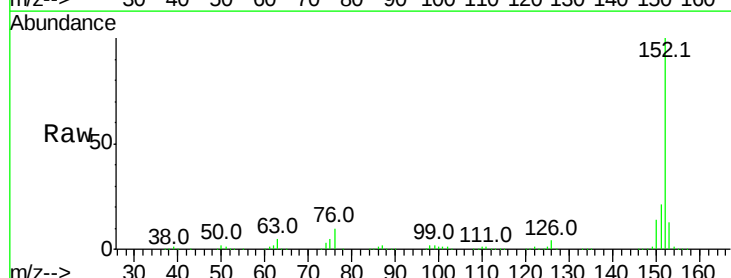
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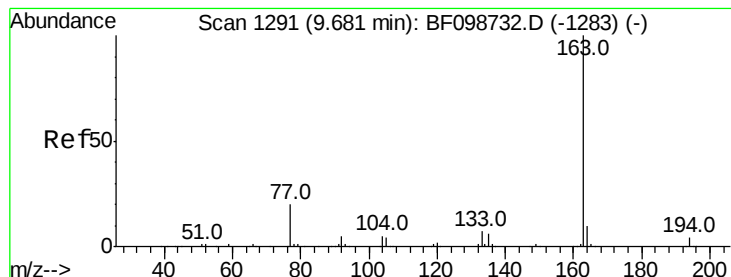
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#48
Acenaphthylene
Concen: 41.468 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.0	10.7	16.1





#49

Dimethylphthalate

Concen: 41.549 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

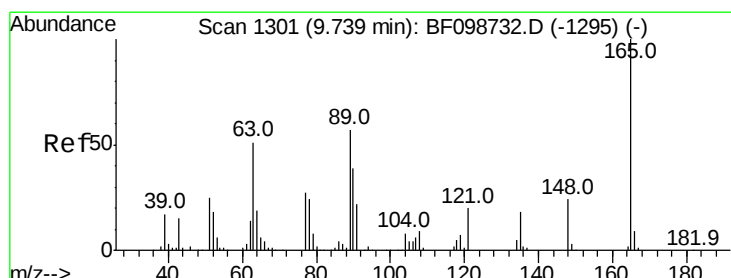
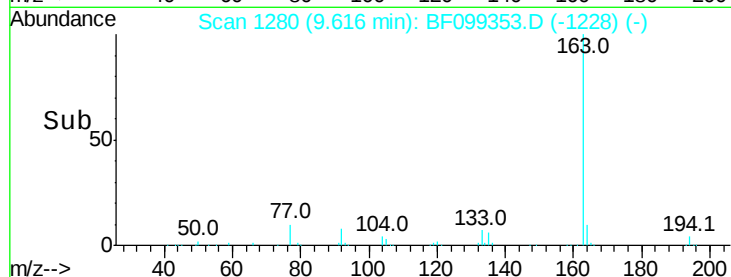
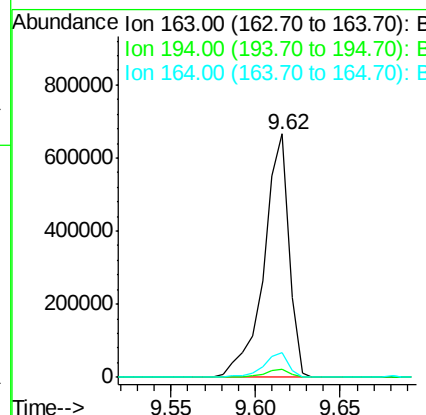
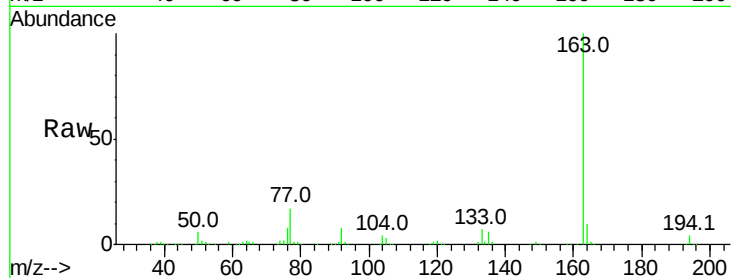
ClientSampleId :

PB103129BS

Tot Ion:	163	Resp:	683626
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 43.435 ng

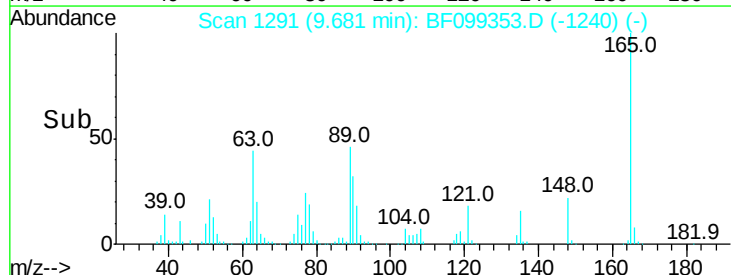
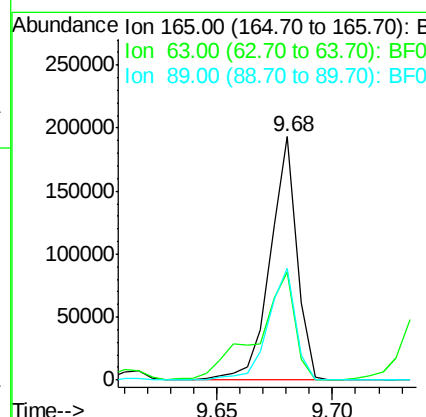
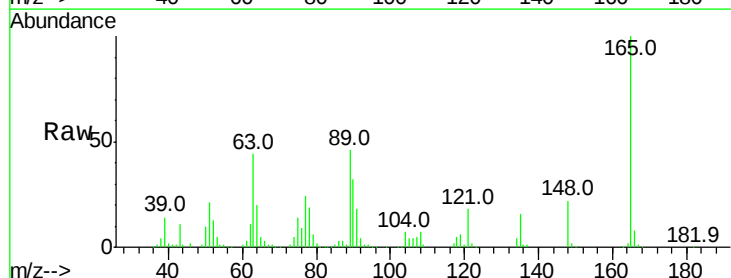
RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:	165	Resp:	155586
Ion Ratio	Lower	Upper	
165	100		
63	44.1	44.7	67.1#
89	46.0	44.0	66.0





#51

Acenaphthene

Concen: 38.849 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

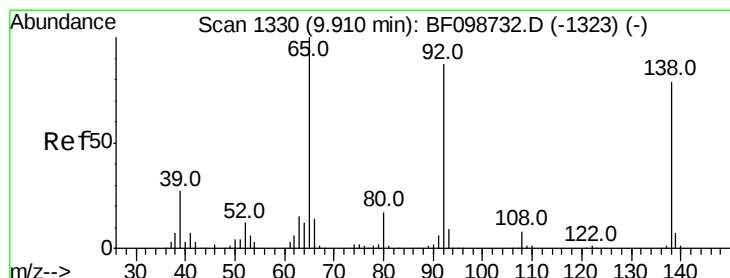
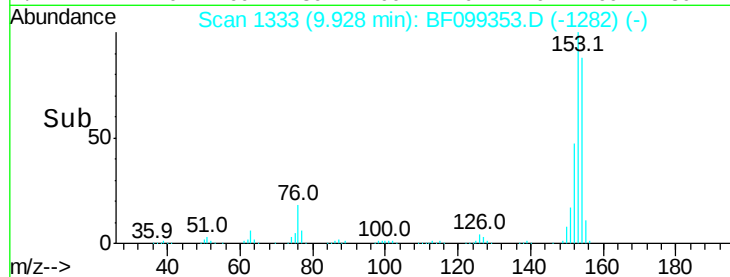
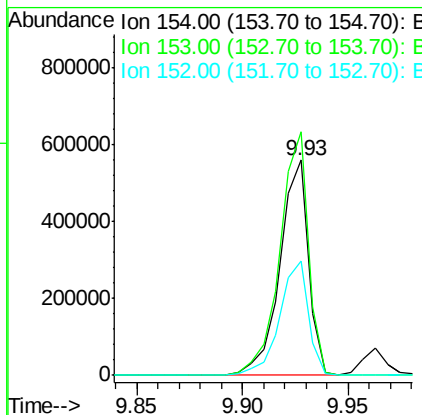
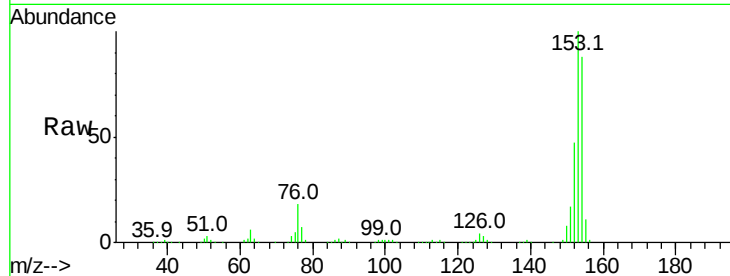
ClientSampleId :

PB103129BS

Tot Ion:	154	Resp:	529946
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	53.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 32.316 ng

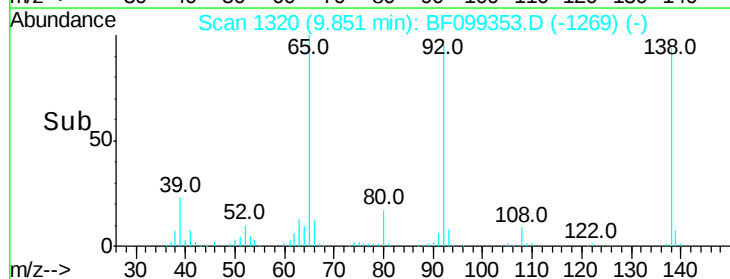
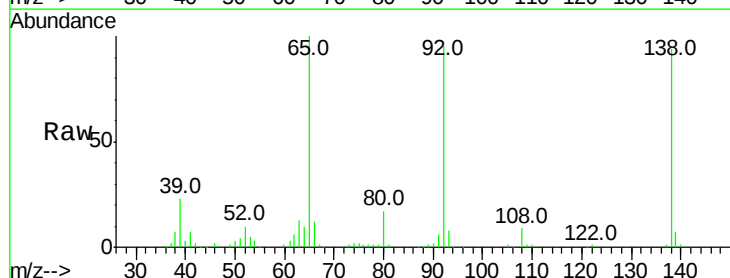
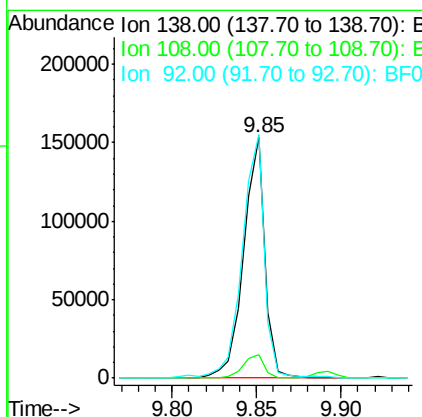
RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:	138	Resp:	134974
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	101.1	89.4	134.2





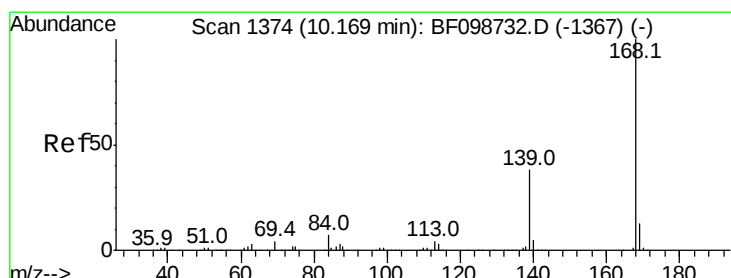
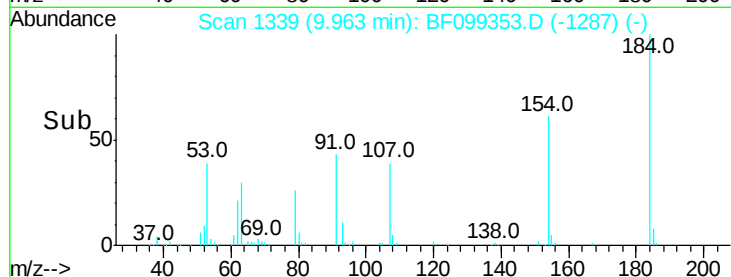
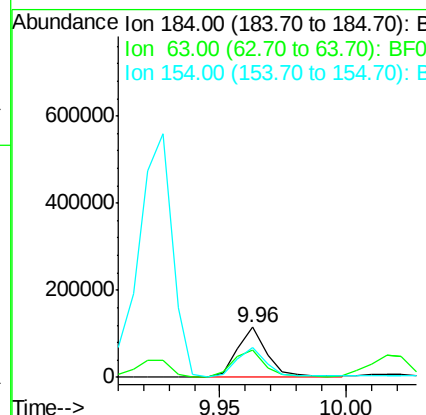
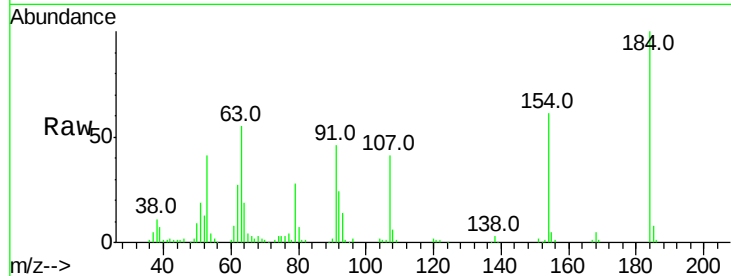
#53
 2,4-Dinitrophenol
 Concen: 54.273 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.3	54.2	81.2
154	60.7	53.5	80.3

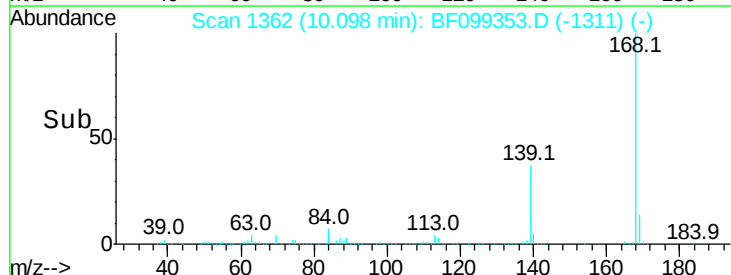
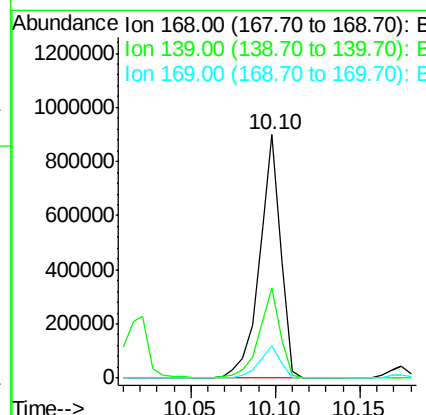
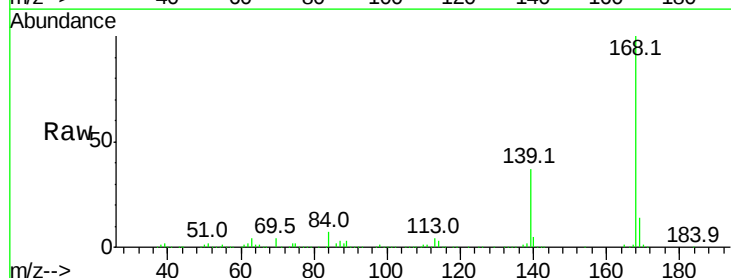
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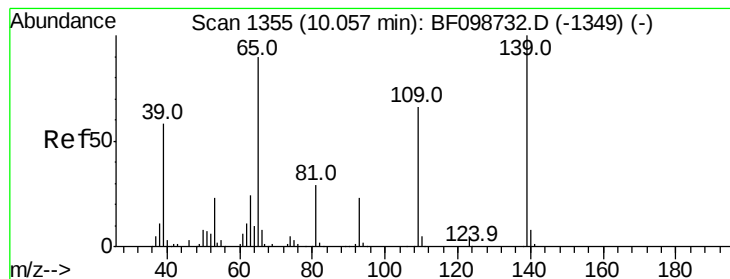
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#54
 Dibenzofuran
 Concen: 43.073 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.6	10.9	16.3





#55

4-Nitrophenol

Concen: 66.422 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

ClientSampleId :

PB103129BS

Tot Ion:139 Resp: 234583

Ion Ratio Lower Upper

139 100

109 56.3 48.4 88.4

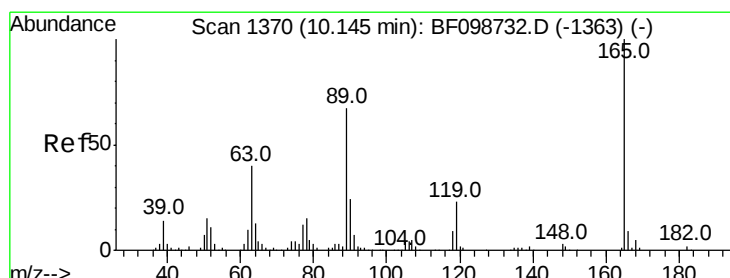
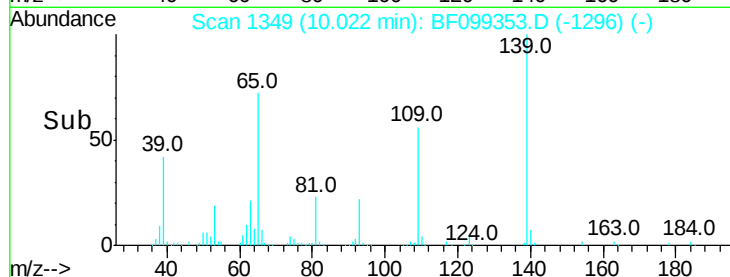
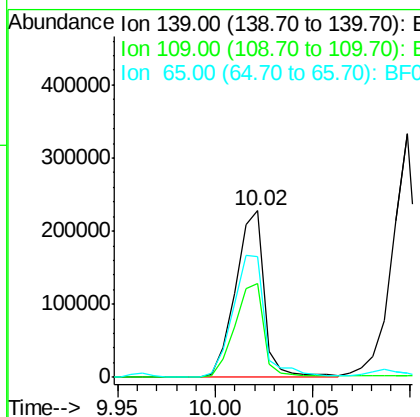
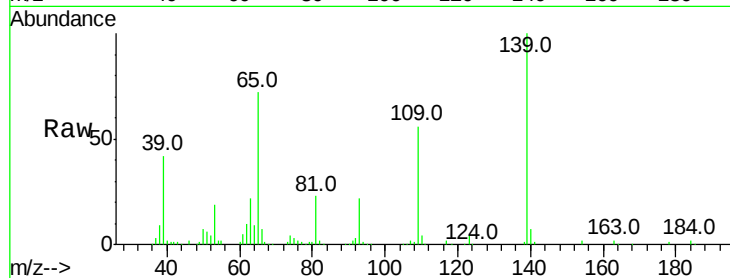
65 72.4 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 43.364 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:165 Resp: 201596

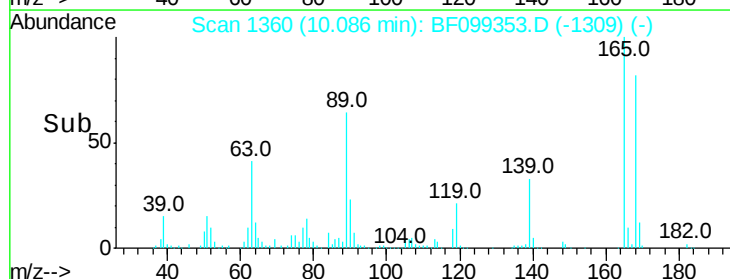
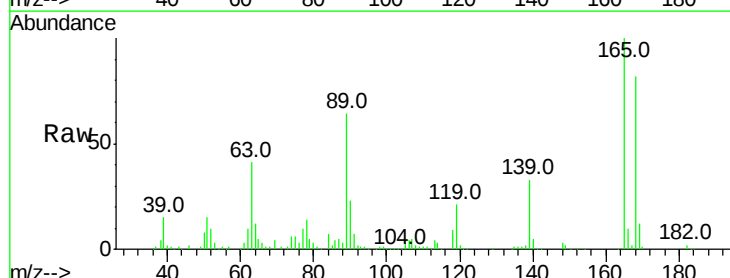
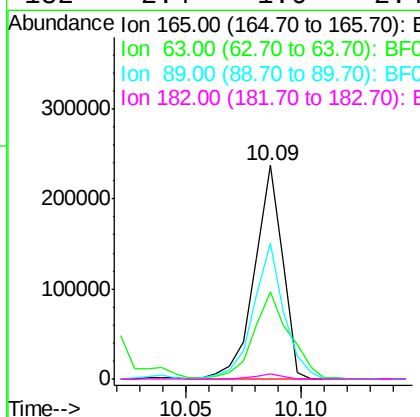
Ion Ratio Lower Upper

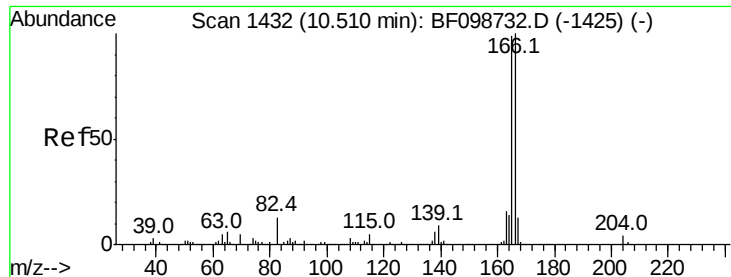
165 100

63 40.5 36.4 54.6

89 63.7 57.8 86.6

182 2.4 1.6 2.4#





#57

Fluorene

Concen: 41.878 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

ClientSampleId :

PB103129BS

Tot Ion:166 Resp: 611359

Ion Ratio Lower Upper

166 100

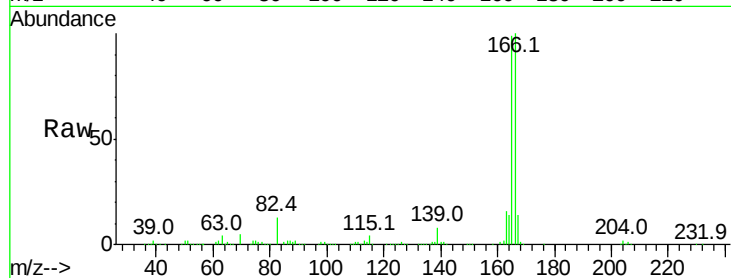
165 99.1 79.8 119.8

167 13.7 10.6 16.0

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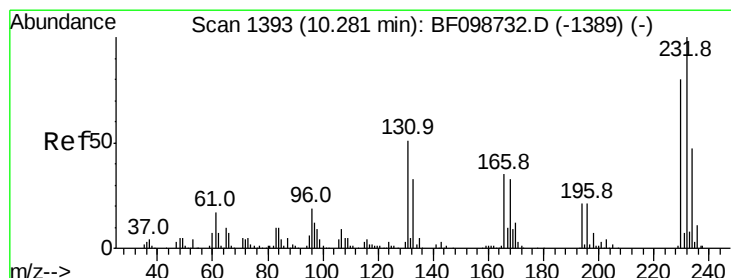
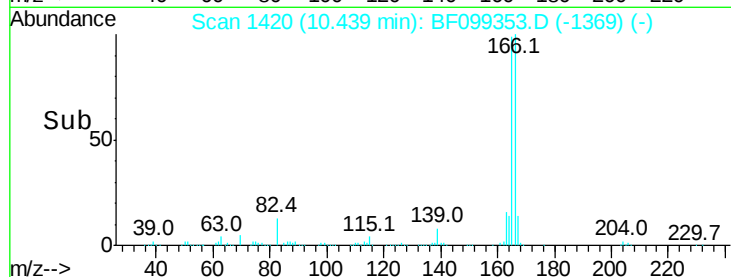
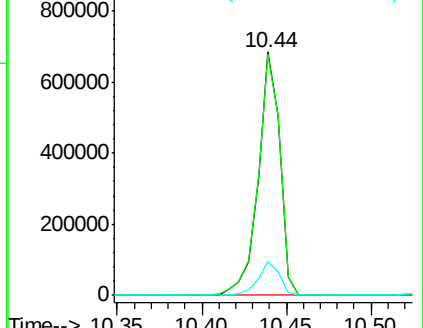
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.292 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:232 Resp: 140678

Ion Ratio Lower Upper

232 100

131 50.8 43.8 65.8

130 2.3 2.1 3.1

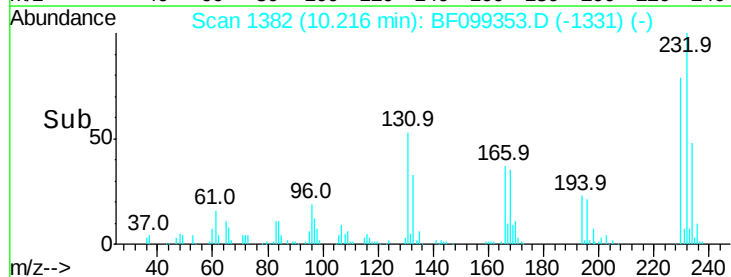
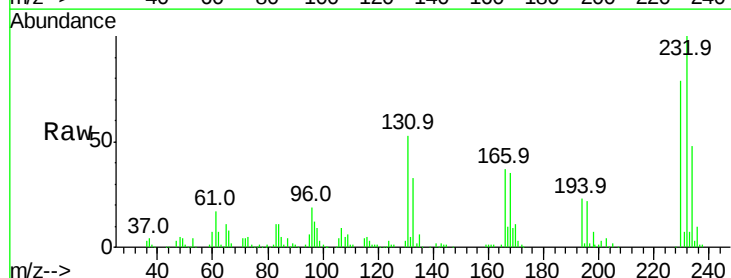
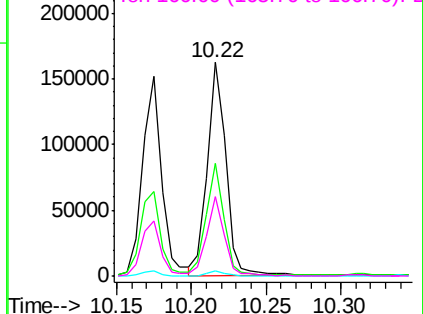
166 35.8 27.8 41.6

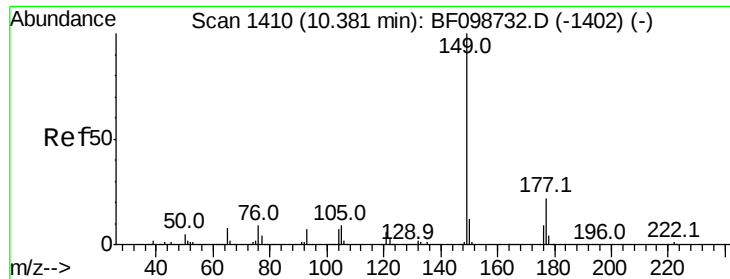
Abundance Ion 232.00 (231.70 to 232.70): E

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





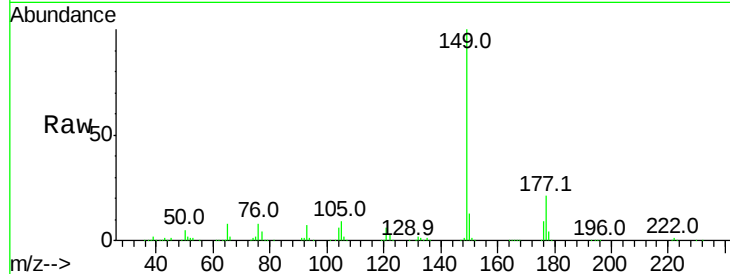
#59
Diethylphthalate
Concen: 40.458 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampled :
PB103129BS

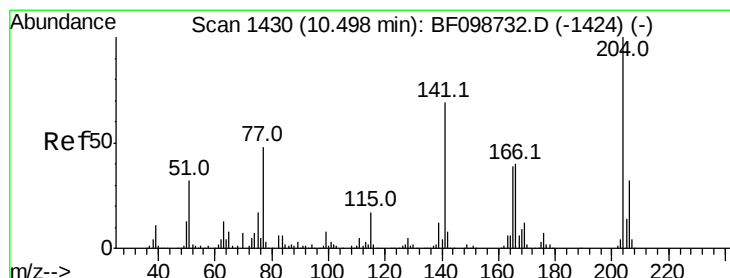
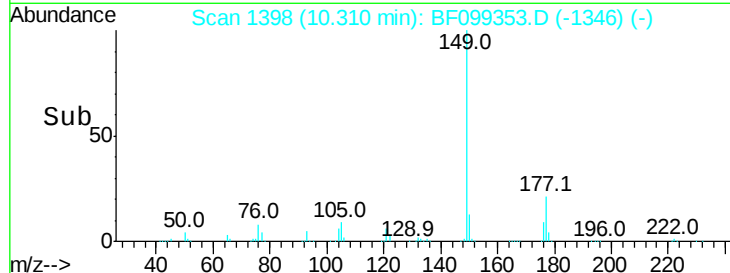
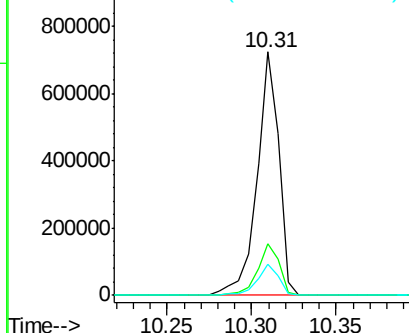
Tot Ion	Ratio	Resp	Lower	Upper
149	100	650470		
177	21.3		16.1	24.1
150	12.6		10.1	15.1

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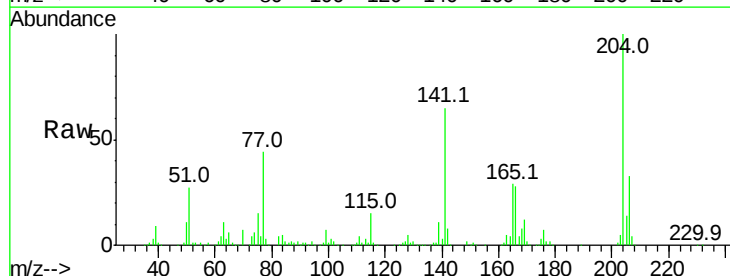


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

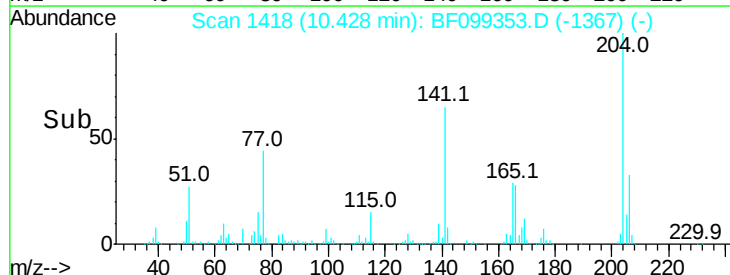
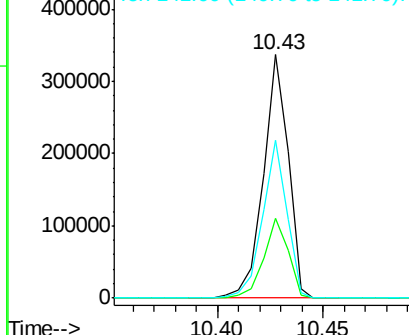


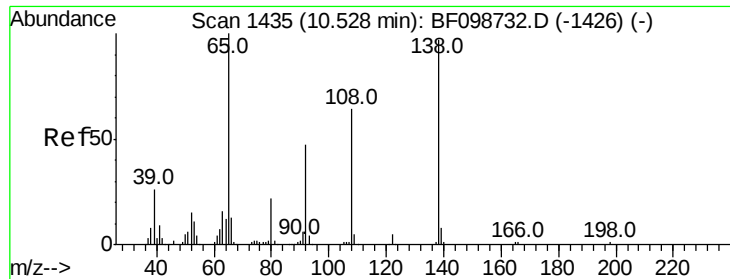
#60
4-Chlorophenyl-phenylether
Concen: 42.144 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	276365		
206	32.5		26.5	39.7
141	64.8		54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.649 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

ClientSampleId :

PB103129BS

Tot Ion:138 Resp: 175886

Ion Ratio Lower Upper

138 100

92 45.6 30.2 70.2

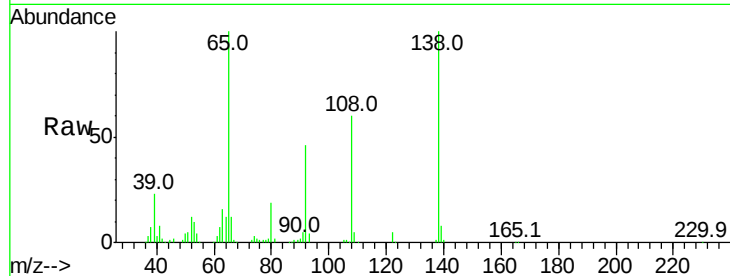
108 60.1 52.5 92.5

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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.47

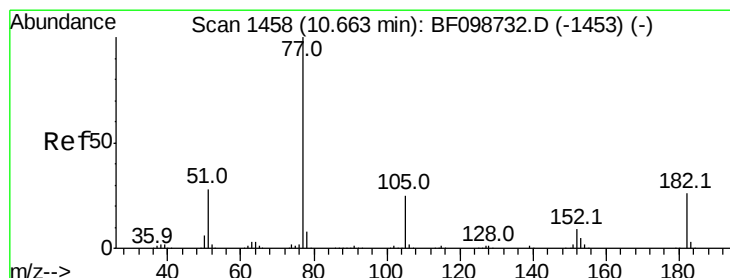
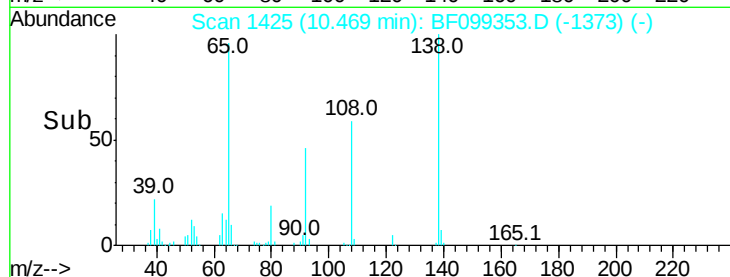
150000

100000

50000

0

Time-->



#62

Azobenzene

Concen: 40.479 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion: 77 Resp: 598392

Ion Ratio Lower Upper

77 100

182 27.7 1.7 41.7

105 25.1 3.0 43.0

51 25.6 9.9 49.9

Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

10.59

1000000

800000

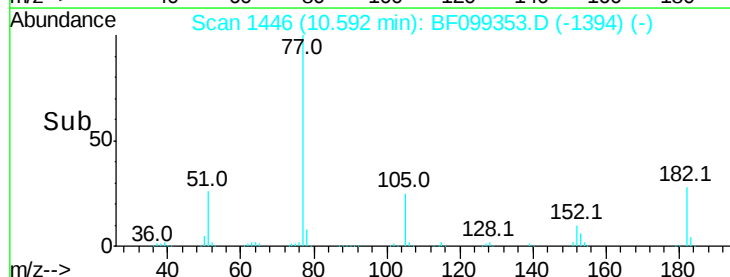
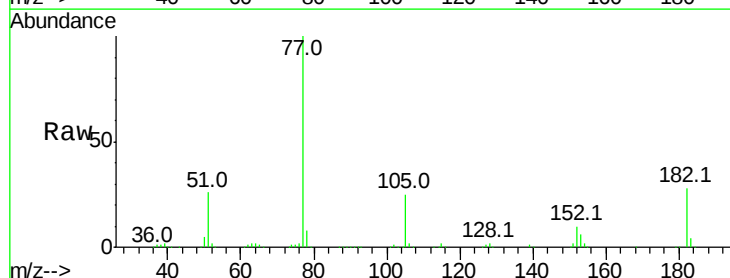
600000

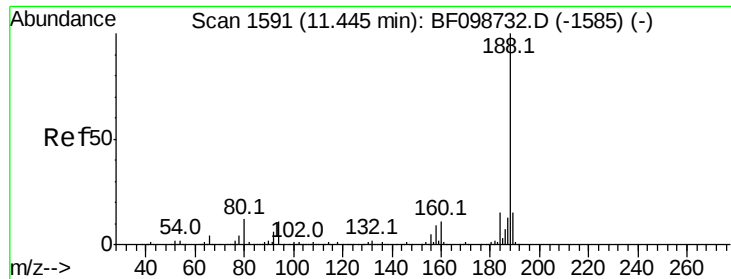
400000

200000

0

Time-->





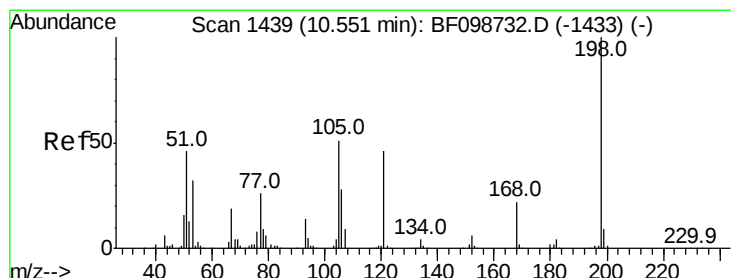
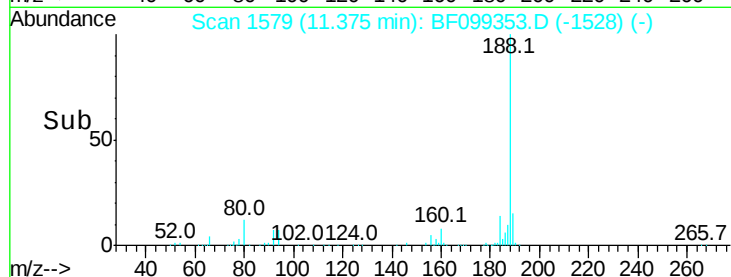
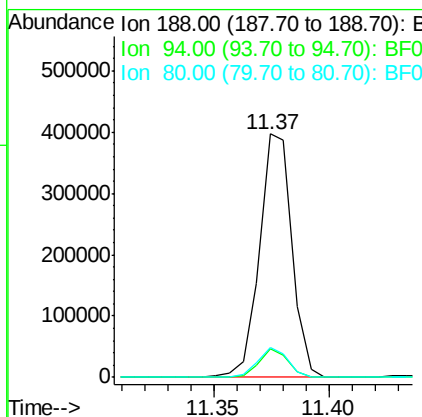
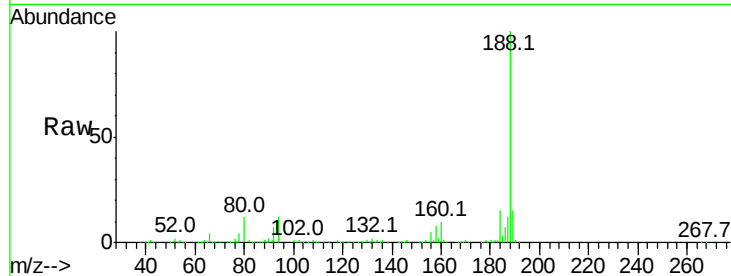
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.5	8.5	12.7	
80	12.2	9.2	13.8	

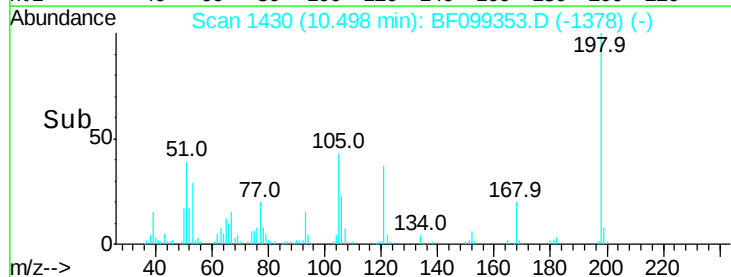
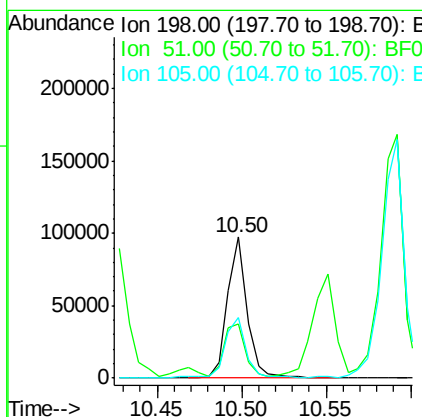
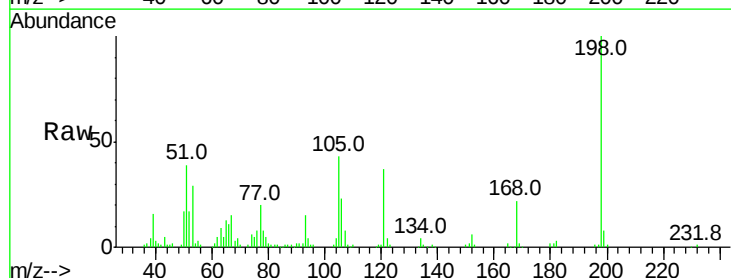
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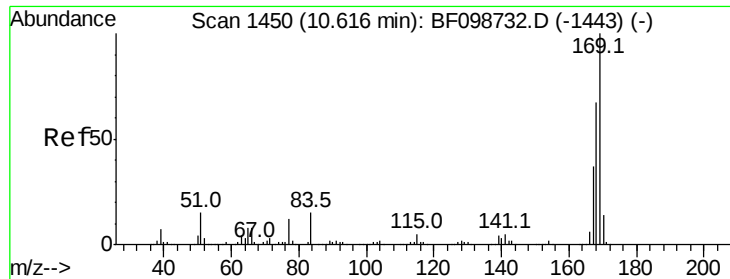
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.375 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.5	37.7	77.7	
105	42.9	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.033 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

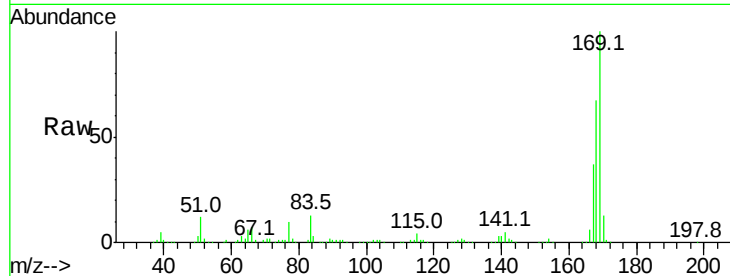
ClientSampleId :

PB103129BS

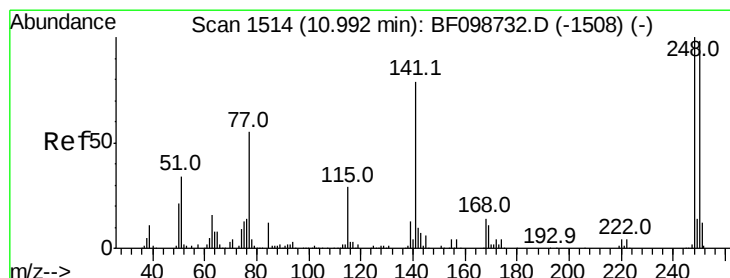
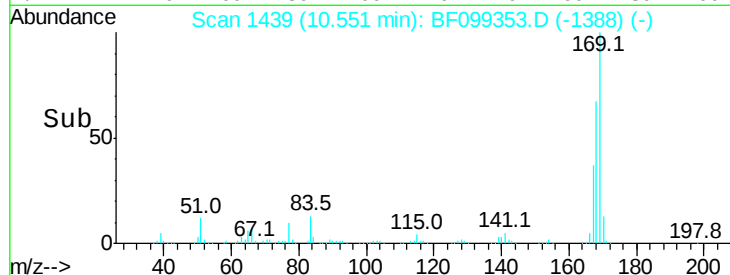
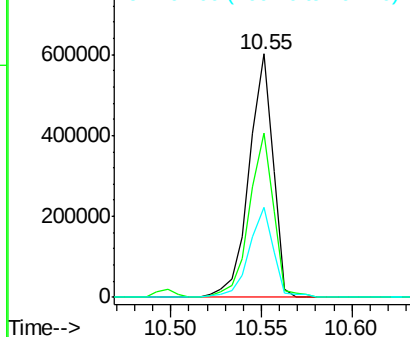
Tot Ion:	169	Resp:	552897
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.4	81.6
167	37.2	29.8	44.6

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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: 43.410 ng

RT: 10.92 min Scan# 1502

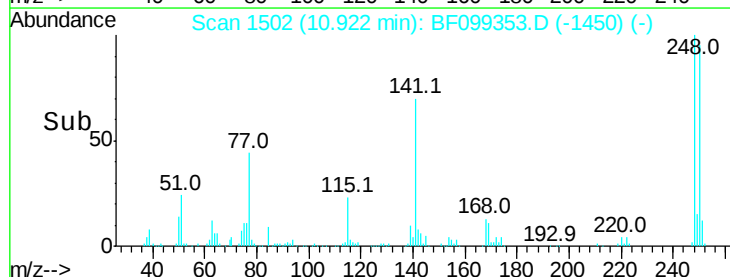
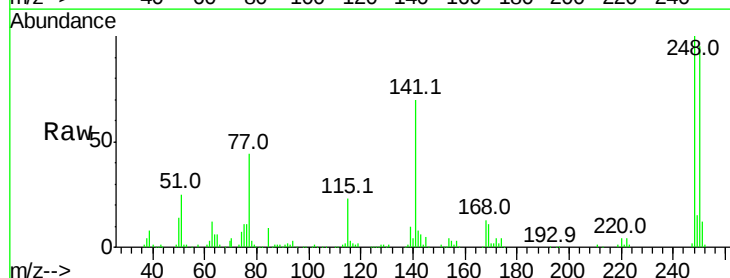
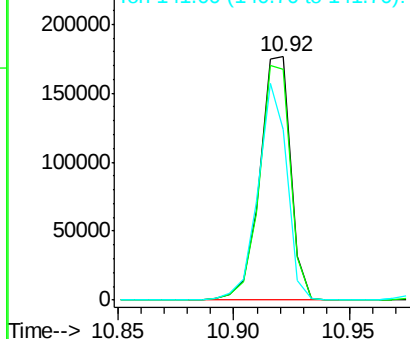
Delta R.T. 0.01 min

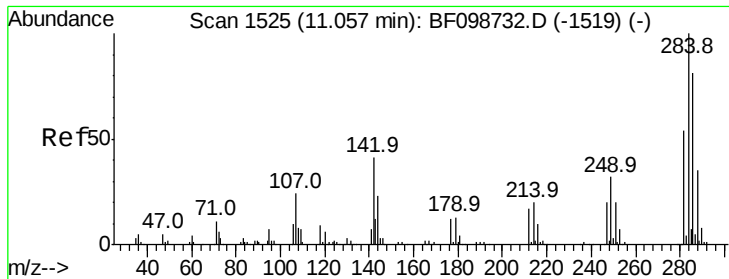
Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:	248	Resp:	165269
Ion Ratio	Lower	Upper	
248	100		
250	95.0	76.9	115.3
141	69.9	74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





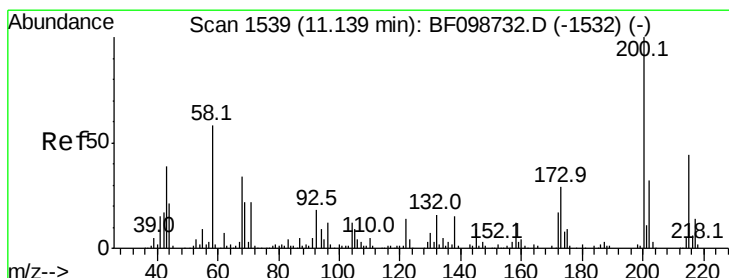
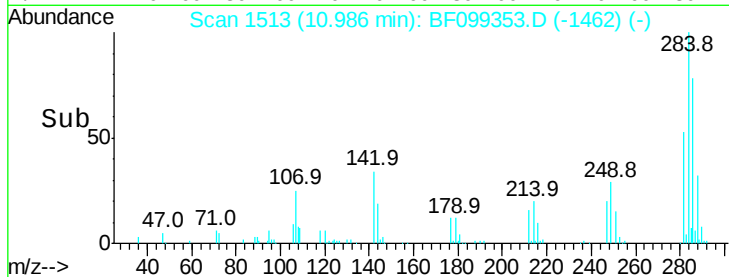
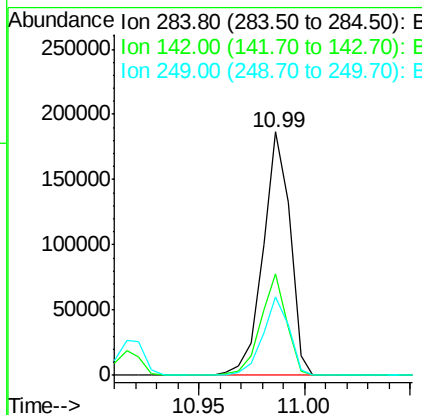
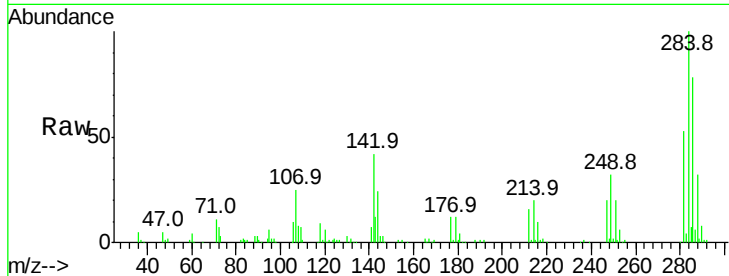
#67
Hexachlorobenzene
Concen: 40.783 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.6	34.6	52.0	
249	32.0	24.8	37.2	

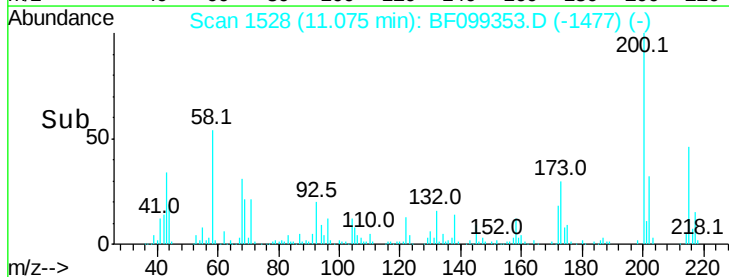
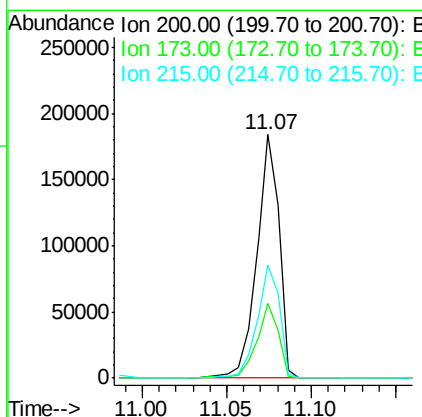
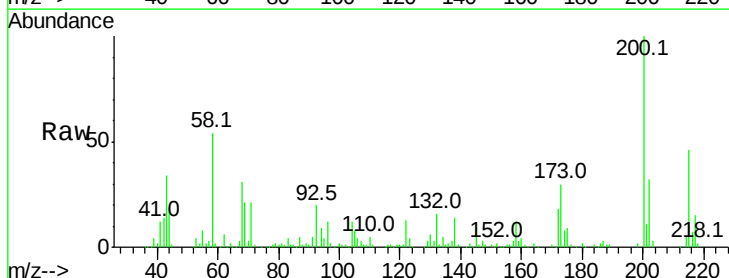
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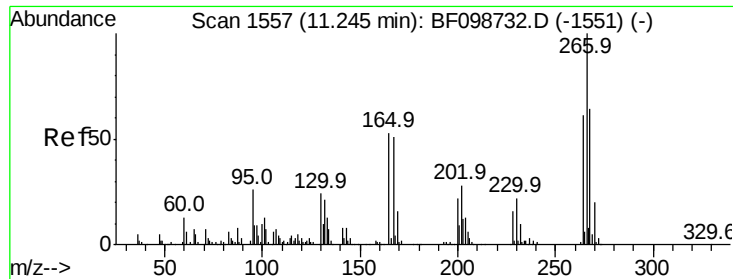
Sohil
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#68
Atrazine
Concen: 41.695 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.5	8.6	48.6	
215	46.4	25.1	65.1	





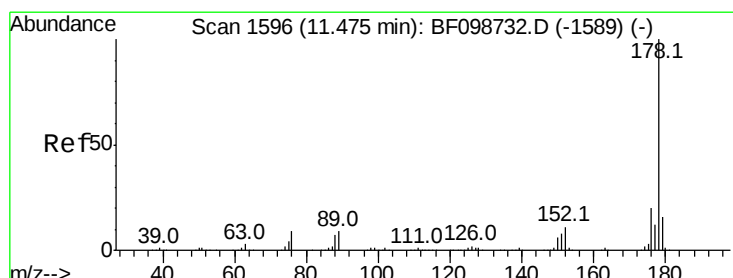
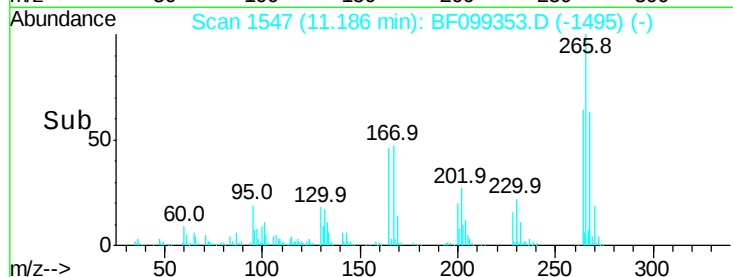
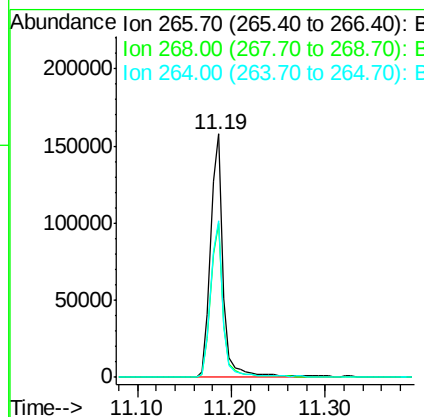
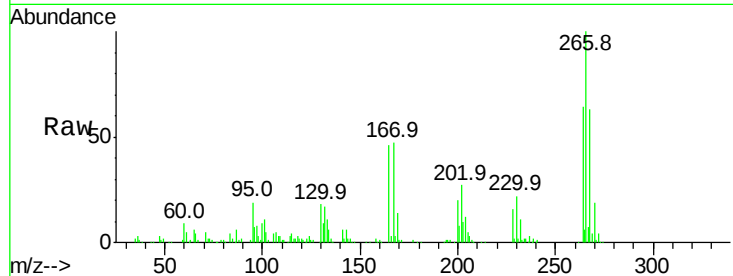
#69
 Pentachlorophenol
 Concen: 60.081 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	152044		
268	63.5	51.1	76.7	
264	64.1	49.5	74.3	

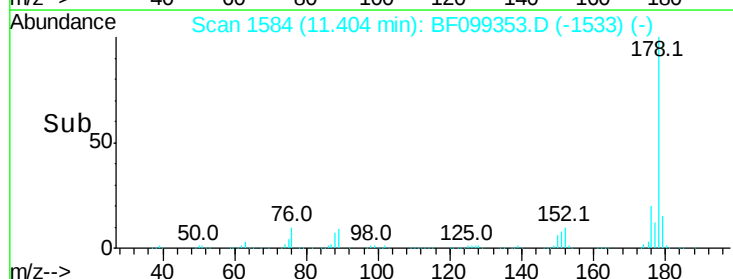
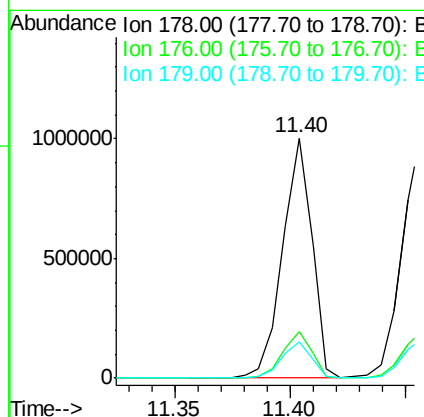
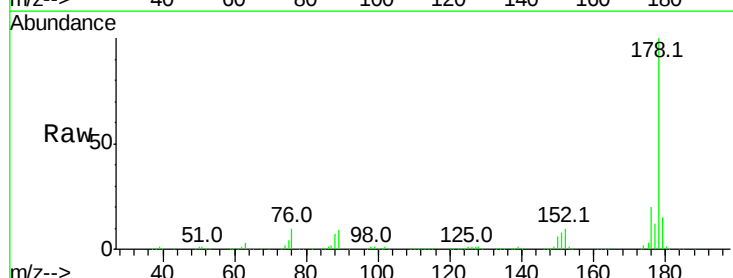
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#70
 Phenanthrene
 Concen: 42.438 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	883541		
176	19.6	15.8	23.8	
179	15.4	13.0	19.6	





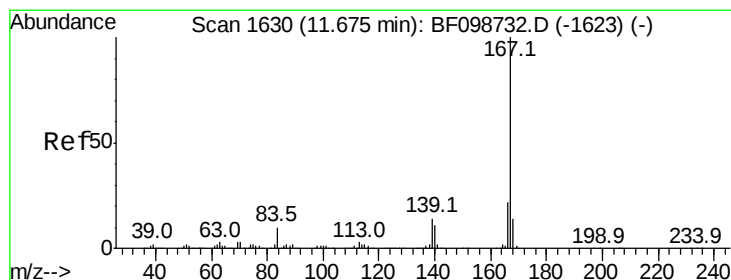
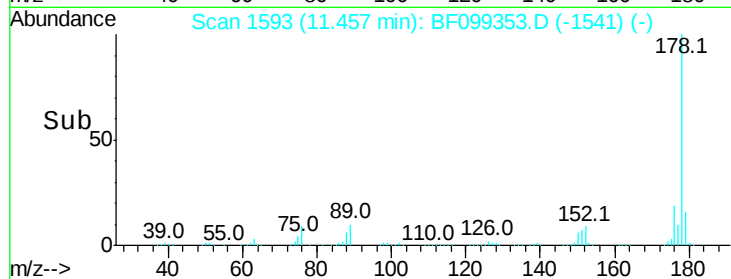
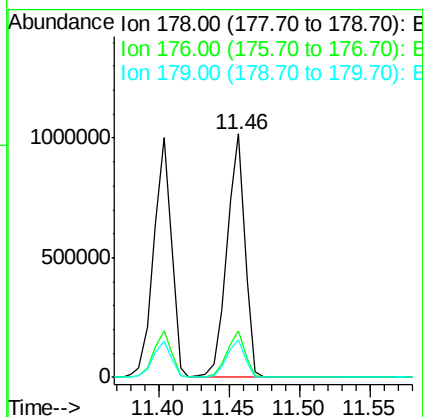
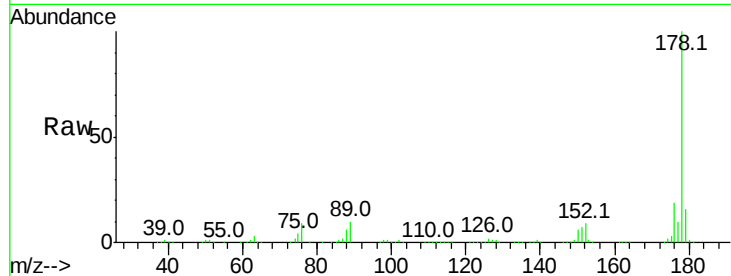
#71
 Anthracene
 Concen: 42.418 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	19.0

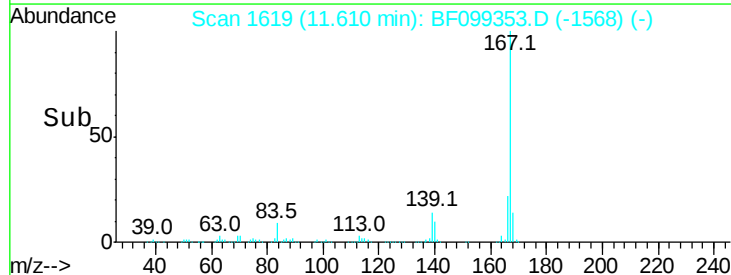
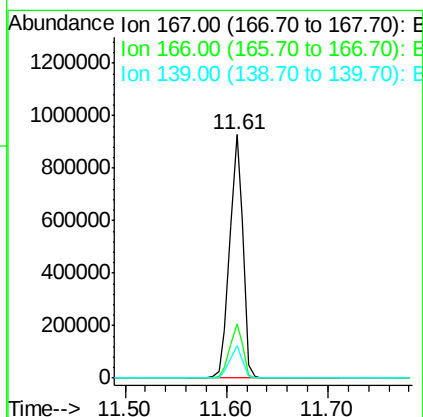
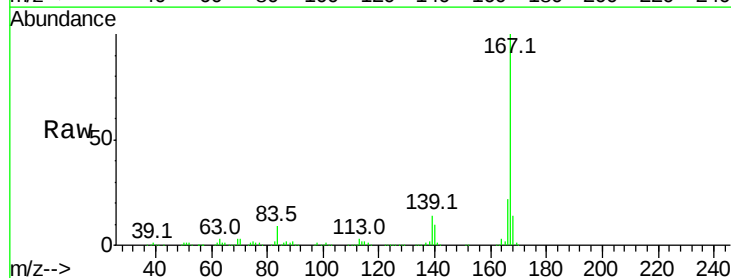
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#72
 Carbazole
 Concen: 40.573 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.5	10.9	16.3





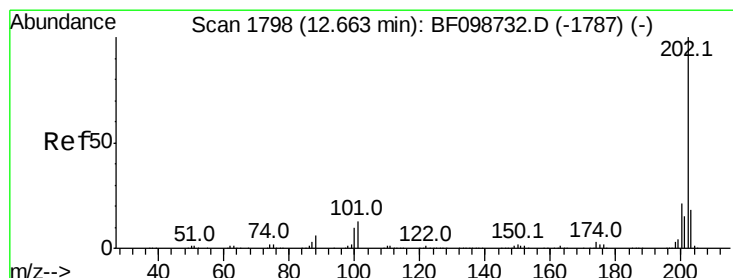
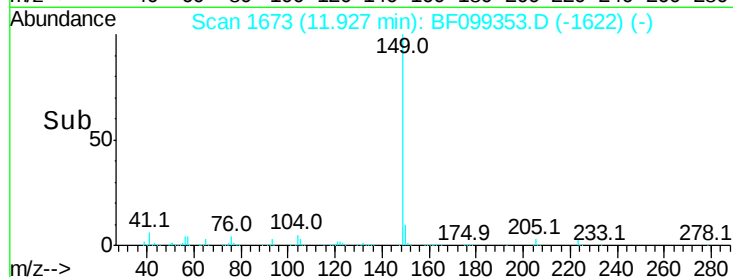
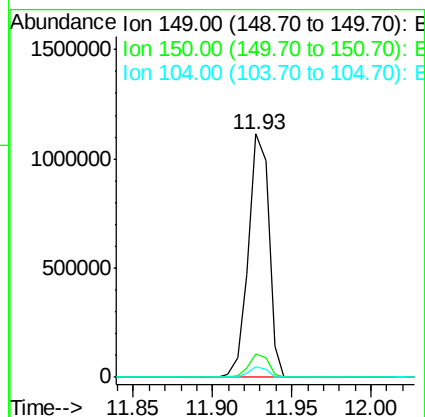
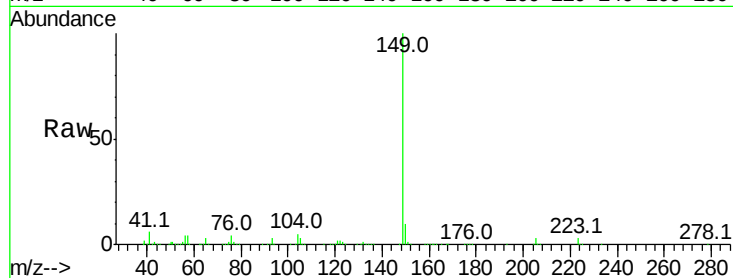
#73
Di-n-butylphthalate
Concen: 39.914 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampled :
PB103129BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.6	3.8	5.8

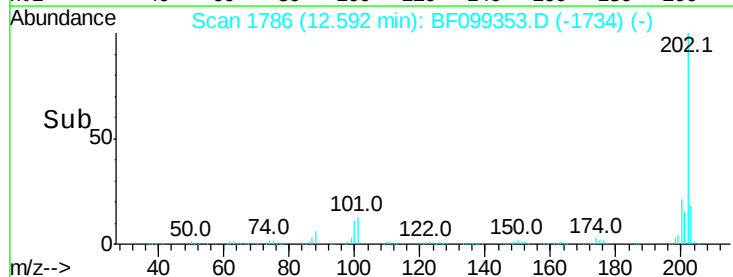
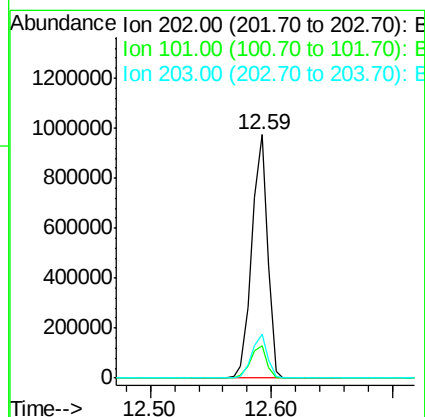
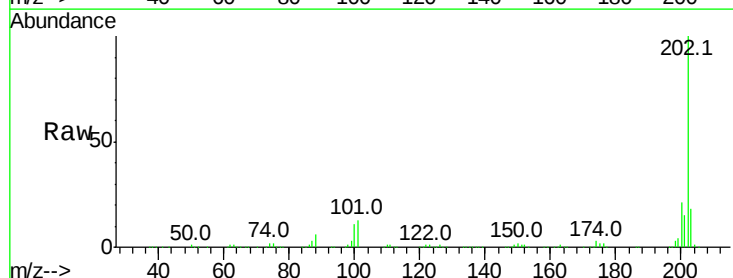
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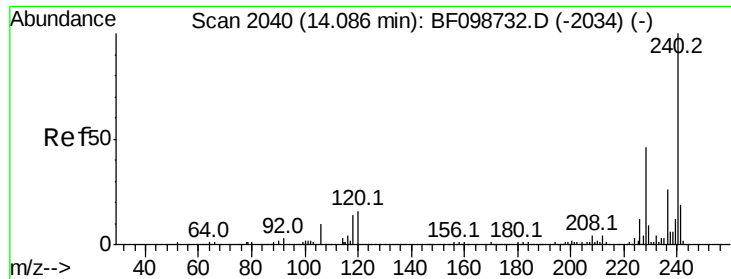
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#74
Fluoranthene
Concen: 42.300 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	18.0	0.0	38.1





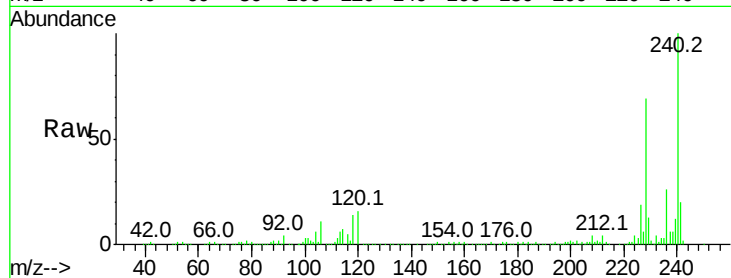
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

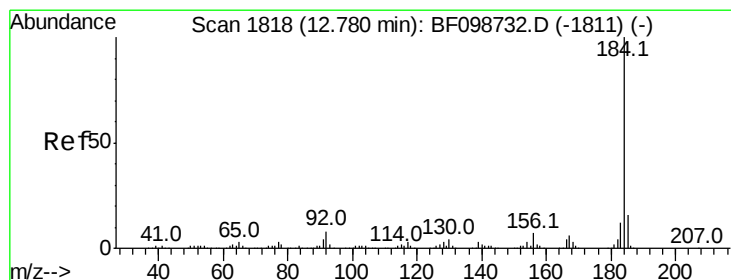
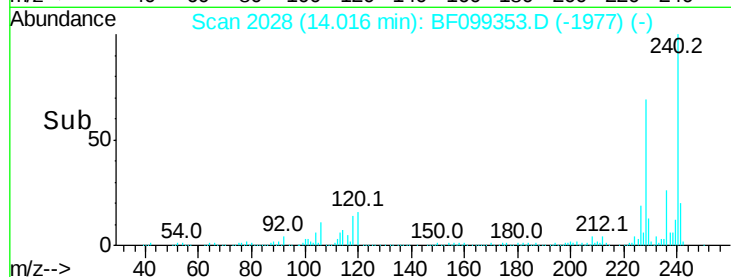
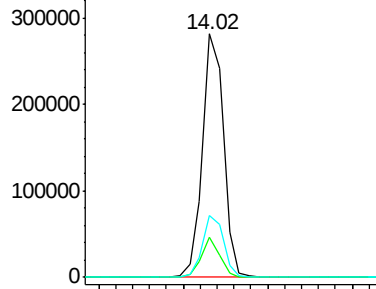
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.4	9.5	14.3
236	25.6	20.7	31.1

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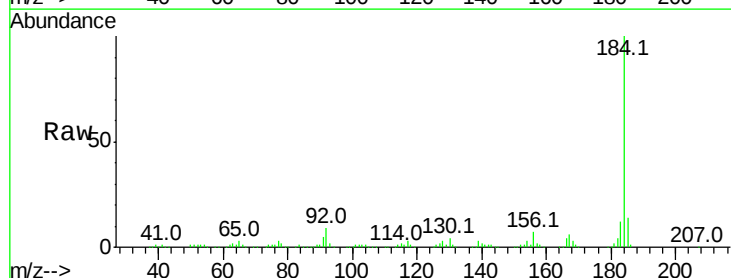


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

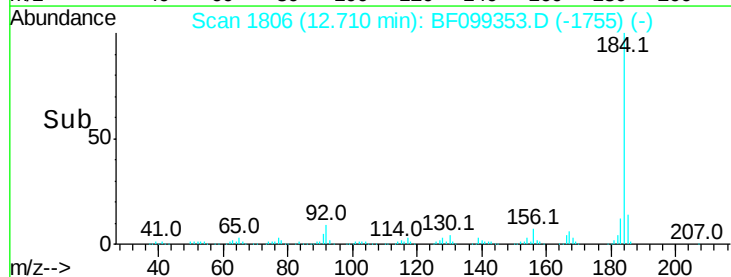
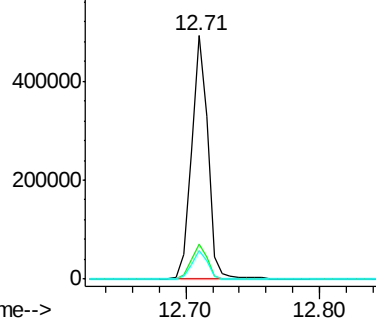


#76
 Benzidine
 Concen: 47.620 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	12.0	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E





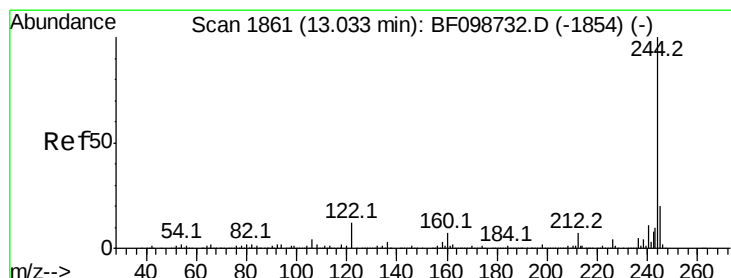
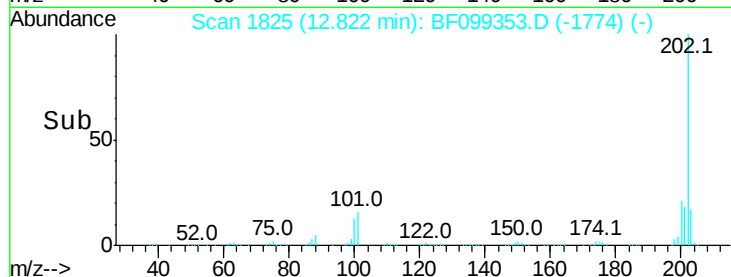
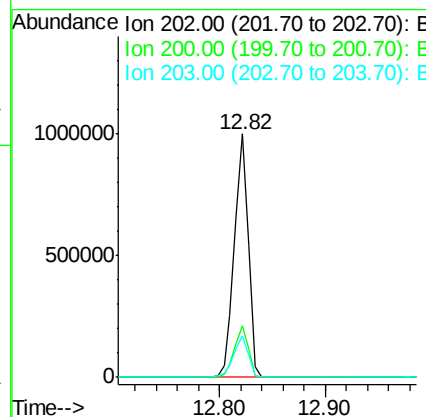
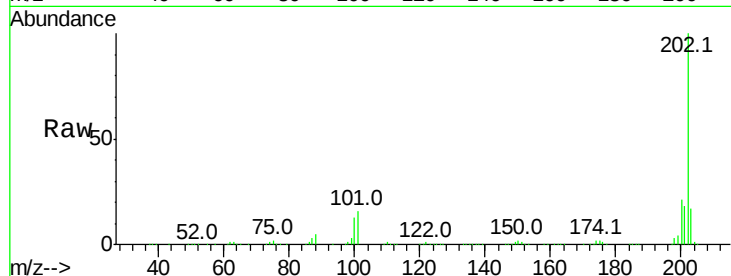
#77
Pvrene
Concen: 48.822 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampled :
PB103129BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.2	14.3	21.5

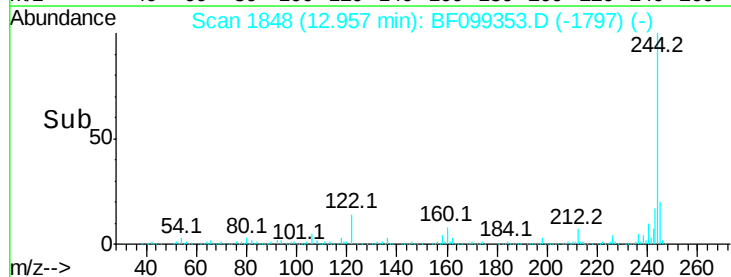
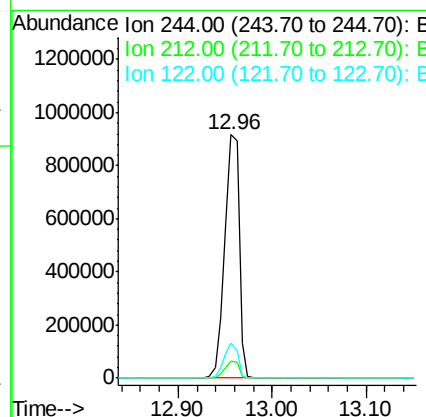
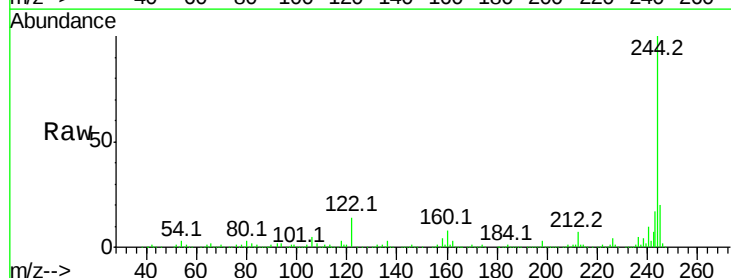
Manual Integrations
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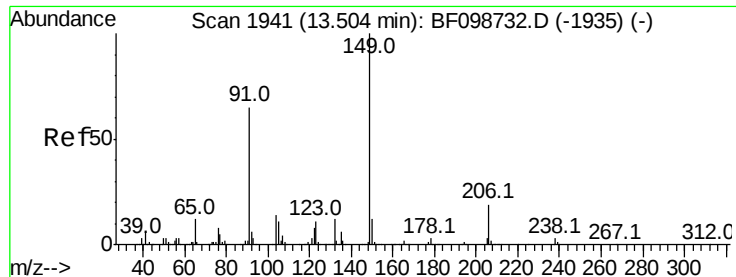
Sohil
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#78
Terphenyl-d14
Concen: 92.602 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.2	11.0	16.4





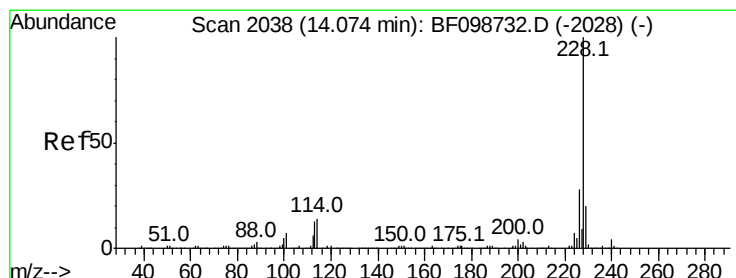
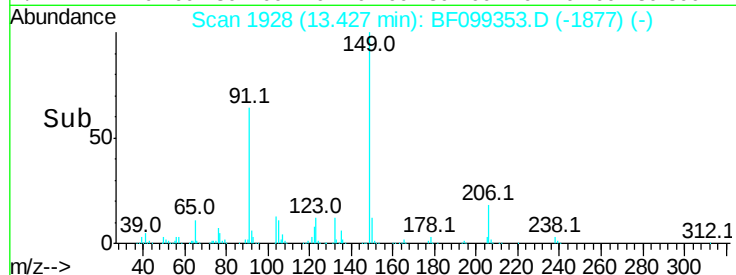
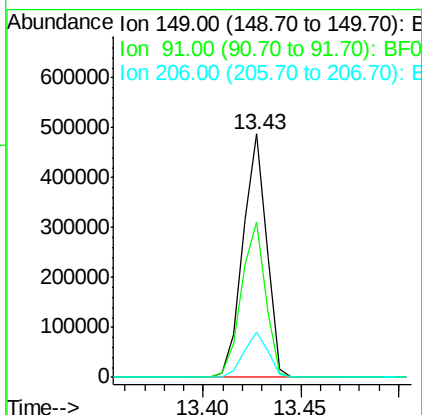
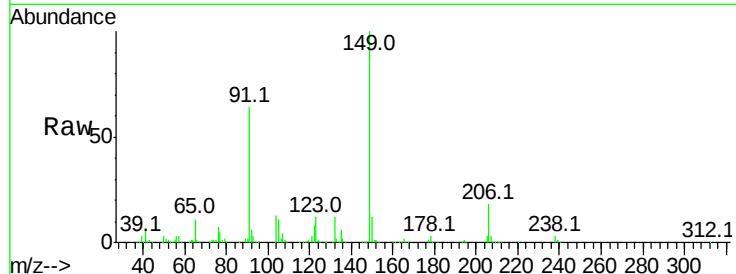
#79
Butylbenzylphthalate
Concen: 46.909 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.8	85.2
206	18.4	14.1	21.1

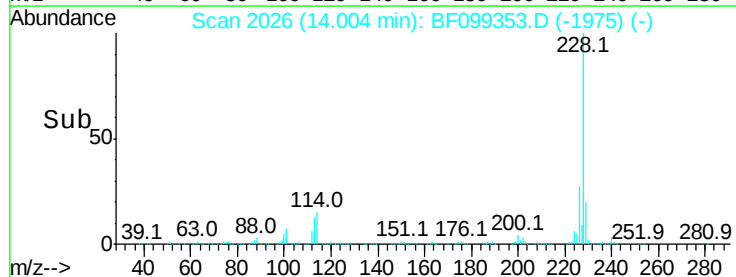
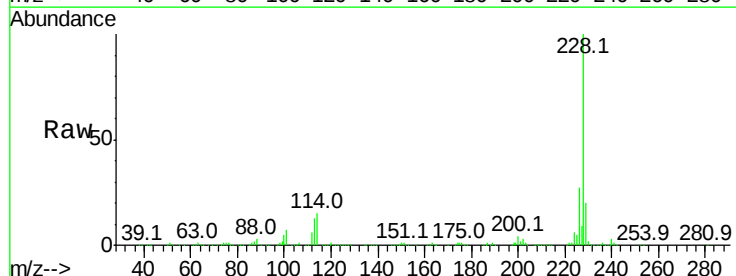
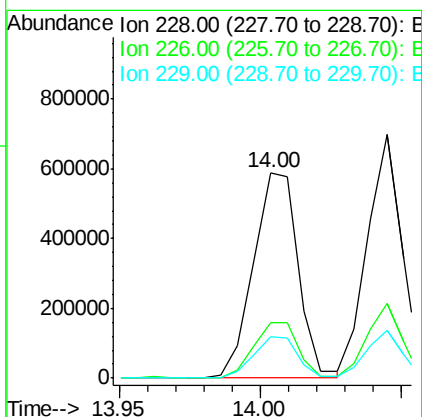
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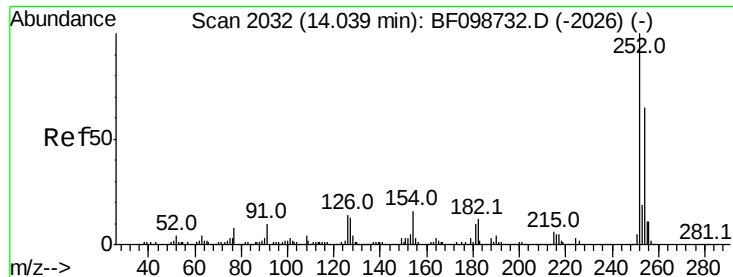
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#80
Benzo(a)anthracene
Concen: 44.108 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.0	15.8	23.6





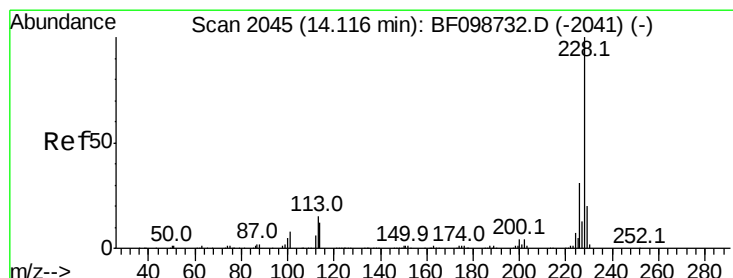
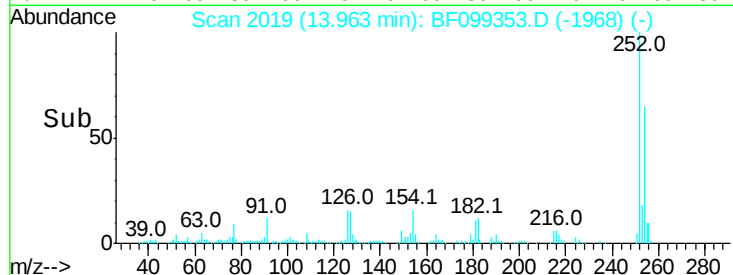
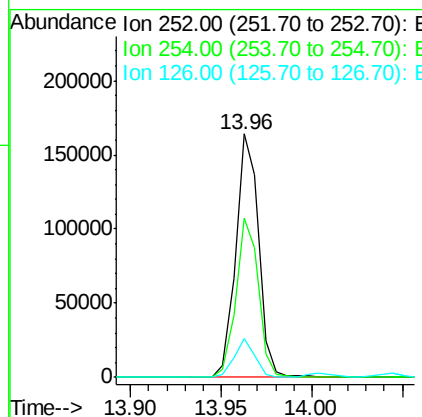
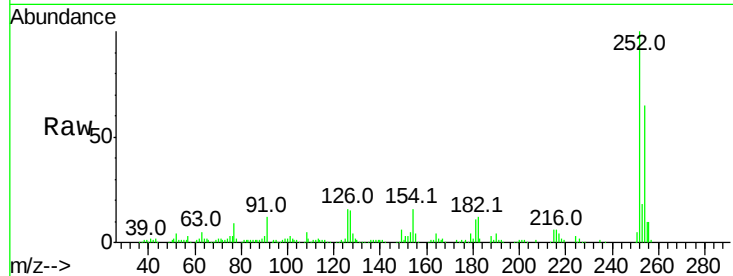
#81
 3,3'-Dichlorobenzidine
 Concen: 26.653 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	50.4	75.6
126	15.9	11.3	16.9

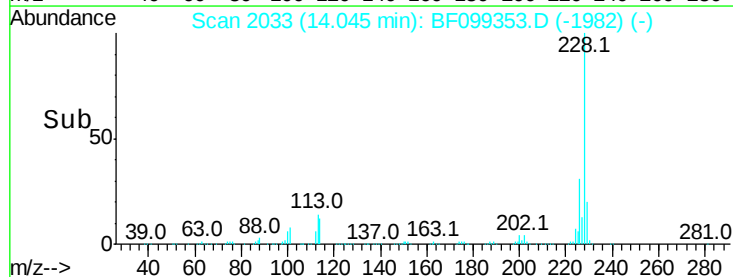
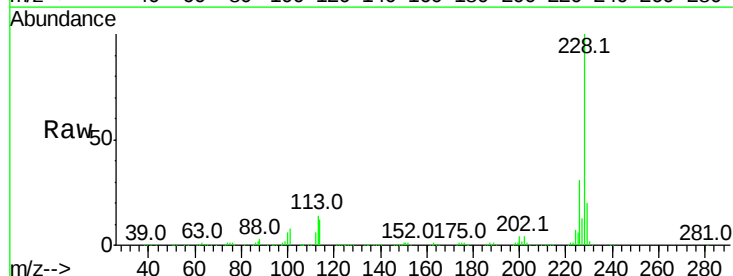
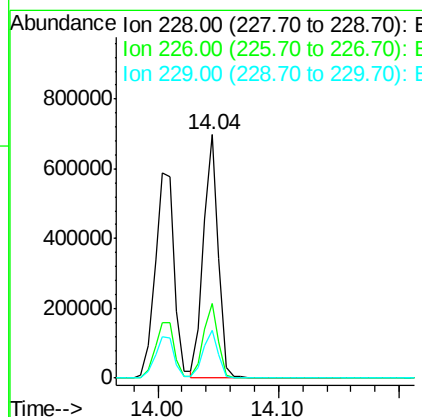
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#82
 Chrysene
 Concen: 42.422 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.0	37.6
229	19.8	16.2	24.4





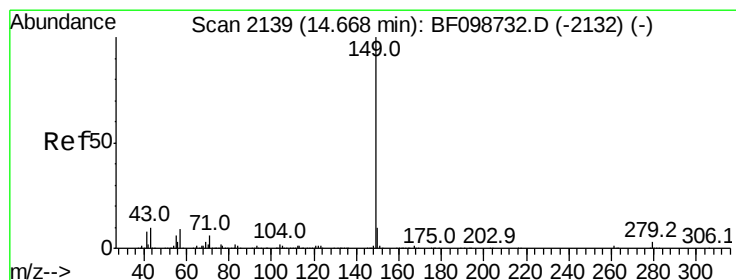
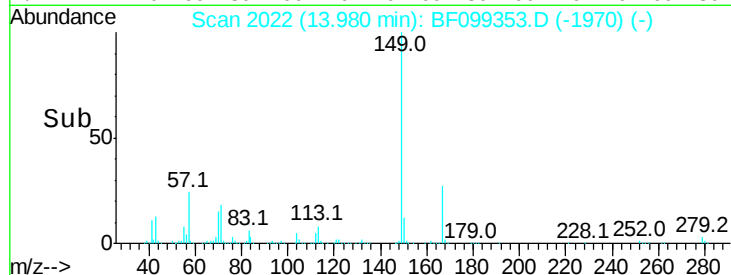
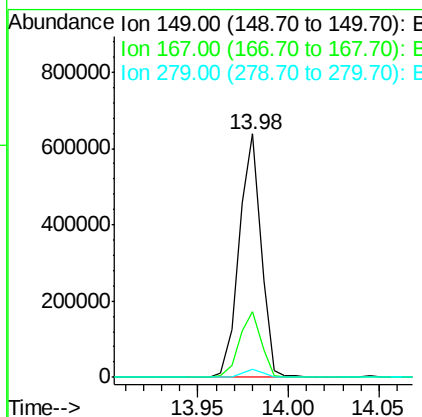
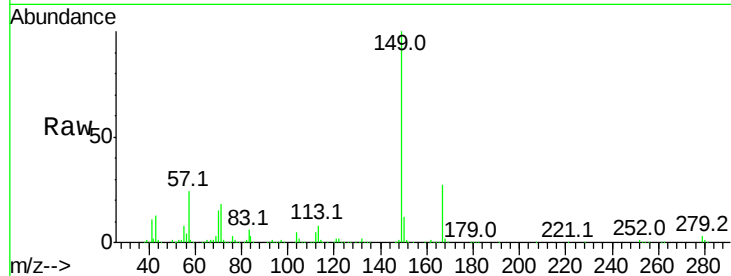
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.351 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.3	31.9	
279	3.2	3.0	4.4	

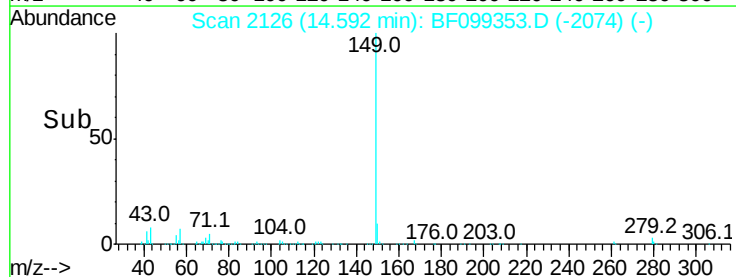
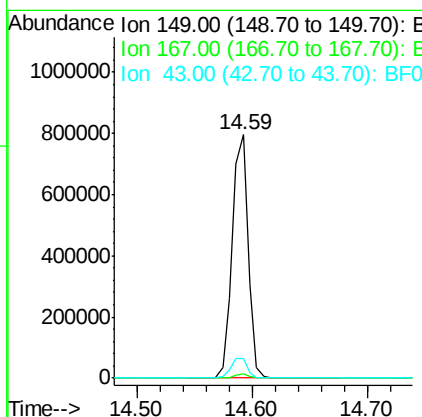
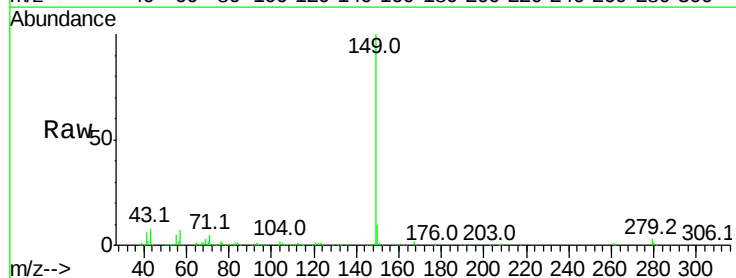
Manual Integrations
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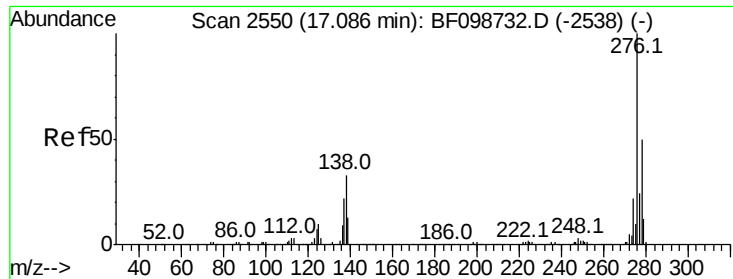
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#84
 Di-n-octyl phthalate
 Concen: 39.232 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	8.5	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.071 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Instrument :

BNA_F

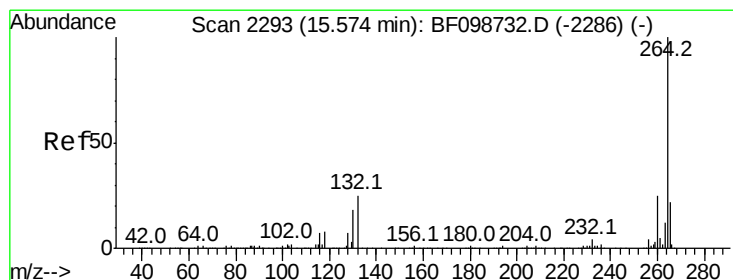
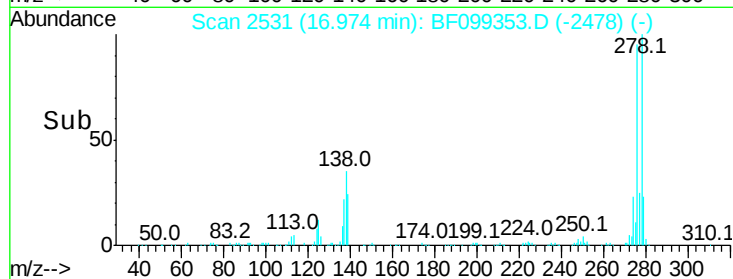
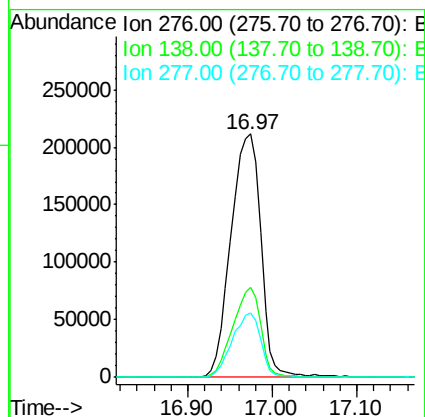
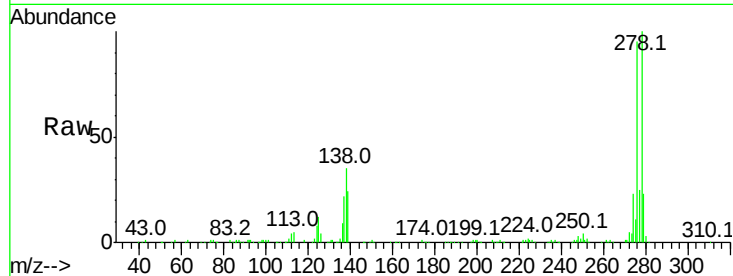
ClientSampleId :

PB103129BS

Tot Ion:	276	Resp:	517882
Ion Ratio	Lower	Upper	
276	100		
138	34.8	25.0	37.6
277	25.2	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

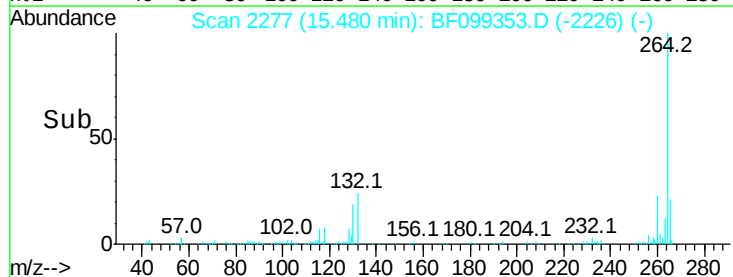
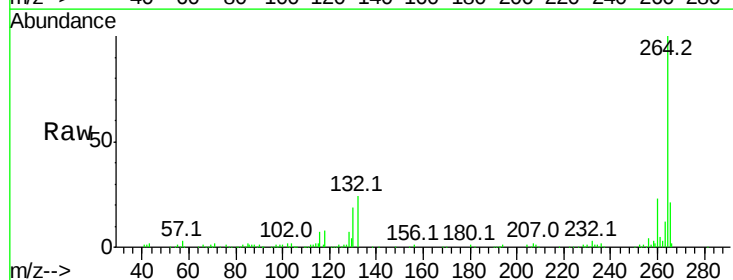
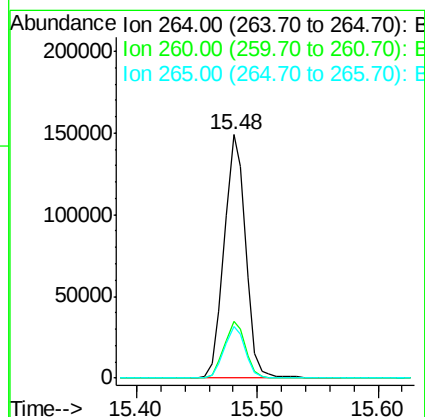
RT: 15.48 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BF099353.D

Acq: 11 Oct 2017 19:13

Tgt Ion:	264	Resp:	182873
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3





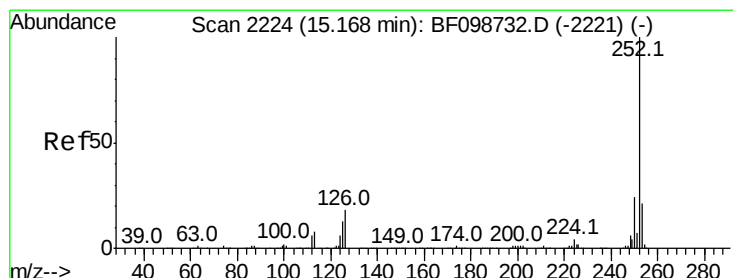
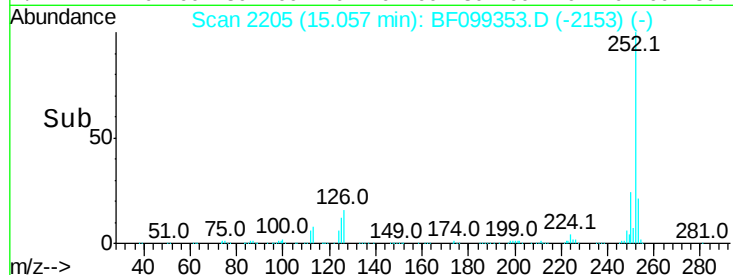
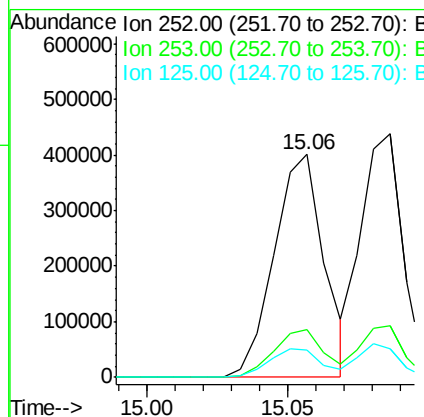
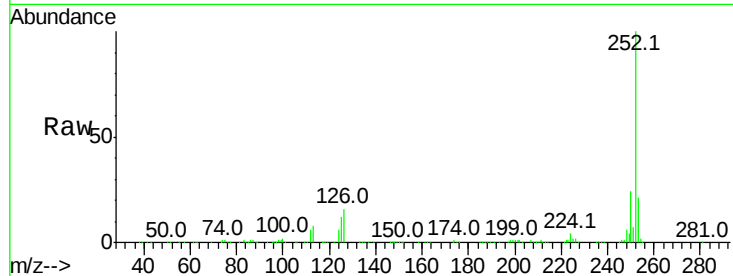
#87
Benzo(b)fluoranthene
Concen: 43.801 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampleId :
PB103129BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	12.1	9.0	13.6

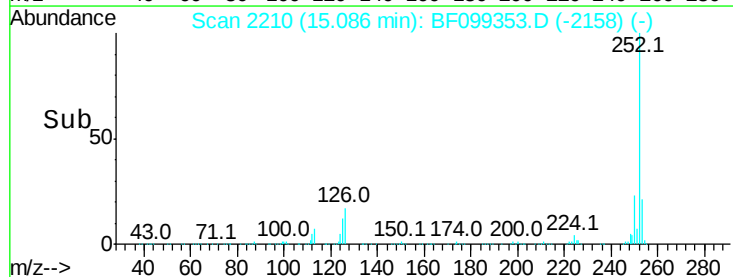
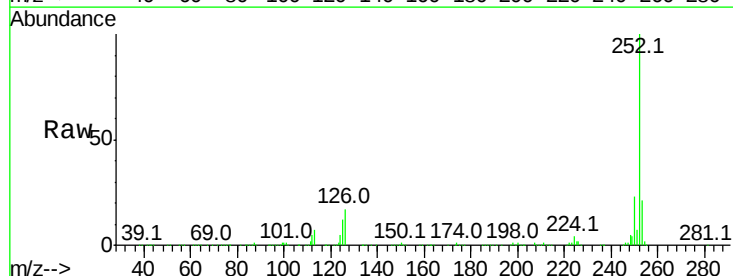
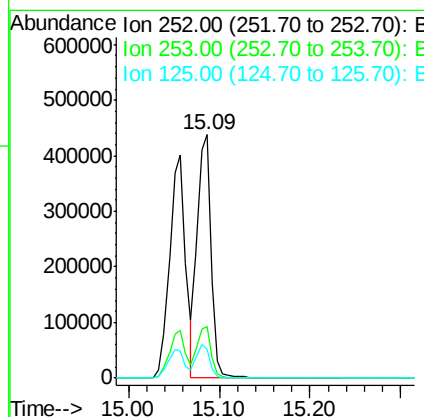
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#88
Benzo(k)fluoranthene
Concen: 41.397 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.7	10.2	15.2





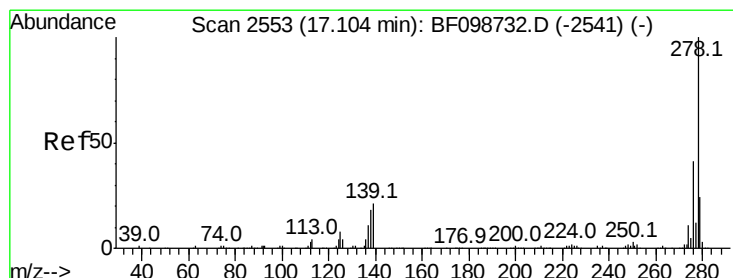
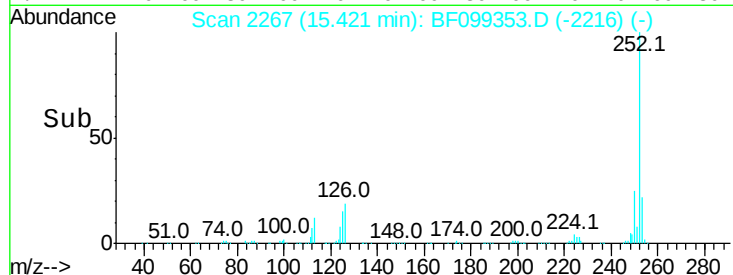
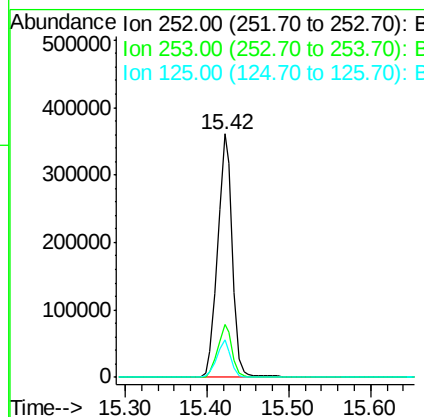
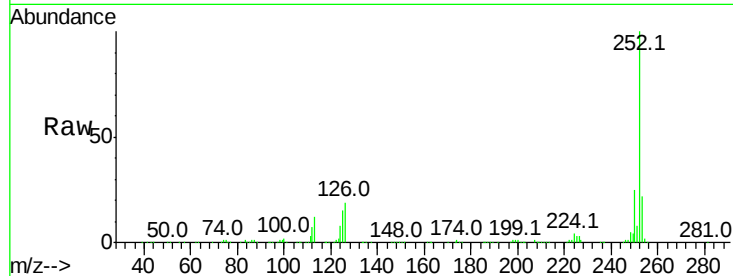
#89
Benzo(a)pyrene
Concen: 44.019 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Instrument :
BNA_F
ClientSampled :
PB103129BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	15.2	9.8	14.6

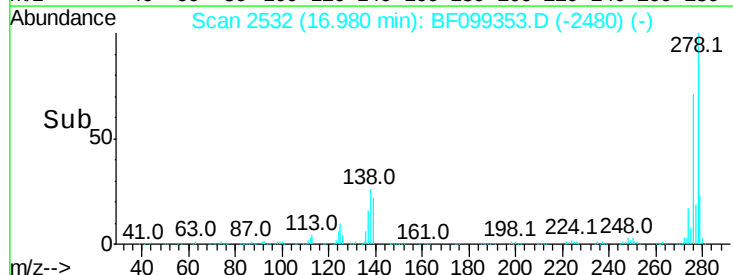
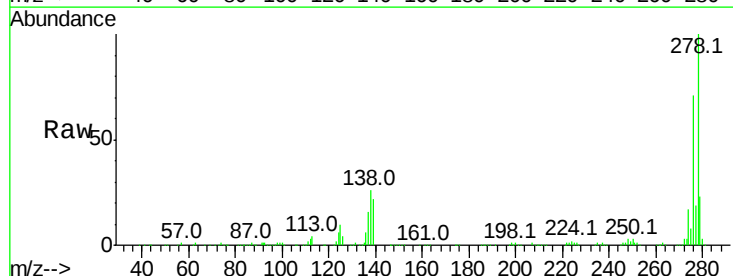
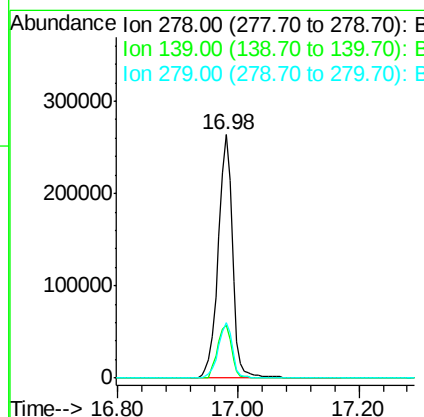
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#90
Dibenzo(a,h)anthracene
Concen: 52.198 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF099353.D
Acq: 11 Oct 2017 19:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	22.8	19.0	28.4





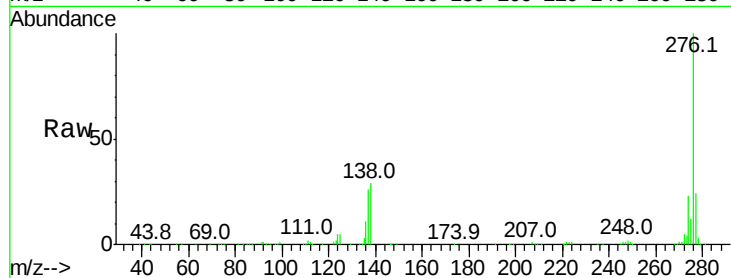
#91
 Benzo(a,h,i)perylene
 Concen: 56.113 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BF099353.D
 Acq: 11 Oct 2017 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB103129BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	28.8	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

