

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099356.D
 Acq On : 11 Oct 2017 20:39
 Operator : SJ/JU
 Sample : PB103175BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:07:16 PM

Quant Time: Oct 12 01:19:21 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	111095	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	453992	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	203624	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	357655	20.00	ng	0.00
75) Chrysene-d12	14.02	240	212798	20.00	ng	0.00
86) Perylene-d12	15.48	264	169068	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	888520	127.32	ng	0.02
7) Phenol-d6	6.49	99	1065554	123.77	ng	0.00
23) Nitrobenzene-d5	7.42	82	637620	90.07	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	222136	133.32	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1196371	98.08	ng	0.00
78) Terphenyl-d14	12.96	244	995981	106.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	113937	34.178	ng	95
3) Pyridine	3.49	79	317656	35.224	ng	94
4) n-Nitrosodimethylamine	3.45	42	127247	33.274	ng	82
6) Aniline	6.52	93	312502	26.895	ng	98
8) 2-Chlorophenol	6.64	128	313758	39.700	ng	97
9) Benzaldehyde	6.40	77	126370	25.305	ng	97
10) Phenol	6.50	94	378155	39.276	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	287808	38.451	ng	97
12) 1,3-Dichlorobenzene	6.79	146	334437	40.407	ng	98
13) 1,4-Dichlorobenzene	6.87	146	338543	40.202	ng	99
14) 1,2-Dichlorobenzene	7.02	146	311259	40.002	ng	98
15) Benzyl Alcohol	7.00	79	240524	38.084	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	413243	35.436	ng	95
17) 2-Methylphenol	7.11	107	257972	39.893	ng	97
18) Hexachloroethane	7.36	117	117698	38.884	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	193500	35.204	ng	92
20) 3+4-Methylphenols	7.26	107	307526	37.592	ng	# 72
22) Acetophenone	7.26	105	405939	36.905	ng	# 96
24) Nitrobenzene	7.44	77	303088	37.742	ng	93
25) Isophorone	7.67	82	567966	38.805	ng	99
26) 2-Nitrophenol	7.75	139	175999	45.576	ng	91
27) 2,4-Dimethylphenol	7.79	122	287822	39.467	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	366333	40.163	ng	98
29) 2,4-Dichlorophenol	7.99	162	264998	42.322	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	268747	42.914	ng	98
31) Naphthalene	8.16	128	879925	41.268	ng	100
32) Benzoic acid	7.92	122	156564	26.135	ng	97
33) 4-Chloroaniline	8.20	127	159881	17.956	ng	96
34) Hexachlorobutadiene	8.27	225	131312	40.709	ng	98
35) Caprolactam	8.58	113	84711m	42.176	ng	
36) 4-Chloro-3-methylphenol	8.69	107	269902	38.350	ng	93
37) 2-Methylnaphthalene	8.85	142	610949	44.076	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	244720	40.299	ng	99
40) Hexachlorocyclopentadiene	9.00	237	149972	54.040	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	170075	39.533	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	180205	41.961	nq	93
45) 1,1'-Biphenyl	9.31	154	711311	40.646	nq	99
46) 2-Chloronaphthalene	9.34	162	555414	42.270	nq	97
47) 2-Nitroaniline	9.44	65	157480	39.142	nq	89
48) Acenaphthylene	9.76	152	836858	41.605	nq	99
49) Dimethylphthalate	9.62	163	637679	41.493	nq	99
50) 2,6-Dinitrotoluene	9.68	165	144097	43.068	nq #	84
51) Acenaphthene	9.93	154	491952	38.610	nq	99
52) 3-Nitroaniline	9.85	138	103229	26.461	nq	86
53) 2,4-Dinitrophenol	9.96	184	106855	62.702	nq	89
54) Dibenzofuran	10.10	168	733378	43.229	nq	100
55) 4-Nitrophenol	10.02	139	209971	63.652	nq	89
56) 2,4-Dinitrotoluene	10.09	165	186756	43.009	nq	91
57) Fluorene	10.44	166	580042	42.539	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	131575	44.352	nq	96
59) Diethylphthalate	10.31	149	601062	40.025	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	261528	42.697	nq	96
61) 4-Nitroaniline	10.47	138	160006	42.512	nq	88
62) Azobenzene	10.59	77	559123	40.493	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	79979	36.754	nq #	74
65) n-Nitrosodiphenylamine	10.55	169	515163	41.578	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	152055	43.434	nq	98
67) Hexachlorobenzene	10.99	284	155271	41.527	nq	96
68) Atrazine	11.07	200	159439	42.770	nq	99
69) Pentachlorophenol	11.19	266	140552	60.399	nq	100
70) Phenanthrene	11.40	178	811109	42.368	nq	99
71) Anthracene	11.46	178	834008	42.577	nq	99
72) Carbazole	11.61	167	769526	40.117	nq	99
73) Di-n-butylphthalate	11.93	149	934169	40.460	nq	99
74) Fluoranthene	12.59	202	818720	42.233	nq	97
76) Benzidine	12.71	184	221814	28.182	nq	97
77) Pyrene	12.82	202	827881	51.020	nq	99
79) Butylbenzylphthalate	13.43	149	357971	46.940	nq	92
80) Benzo(a)anthracene	14.00	228	563151	43.704	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	122204	25.871	nq	99
82) Chrysene	14.04	228	528799	43.106	nq	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	470178	44.776	nq	99
84) Di-n-octyl phthalate	14.59	149	630183	37.270	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.97	276	491843	50.120	nq	97
87) Benzo(b)fluoranthene	15.05	252	445719	42.878	nq	97
88) Benzo(k)fluoranthene	15.08	252	401087	39.065	nq	99
89) Benzo(a)pyrene	15.42	252	407204	42.676	nq	97
90) Dibenzo(a,h)anthracene	16.98	278	408907	53.548	nq	98
91) Benzo(g,h,i)perylene	17.42	276	438313	58.068	nq	98

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

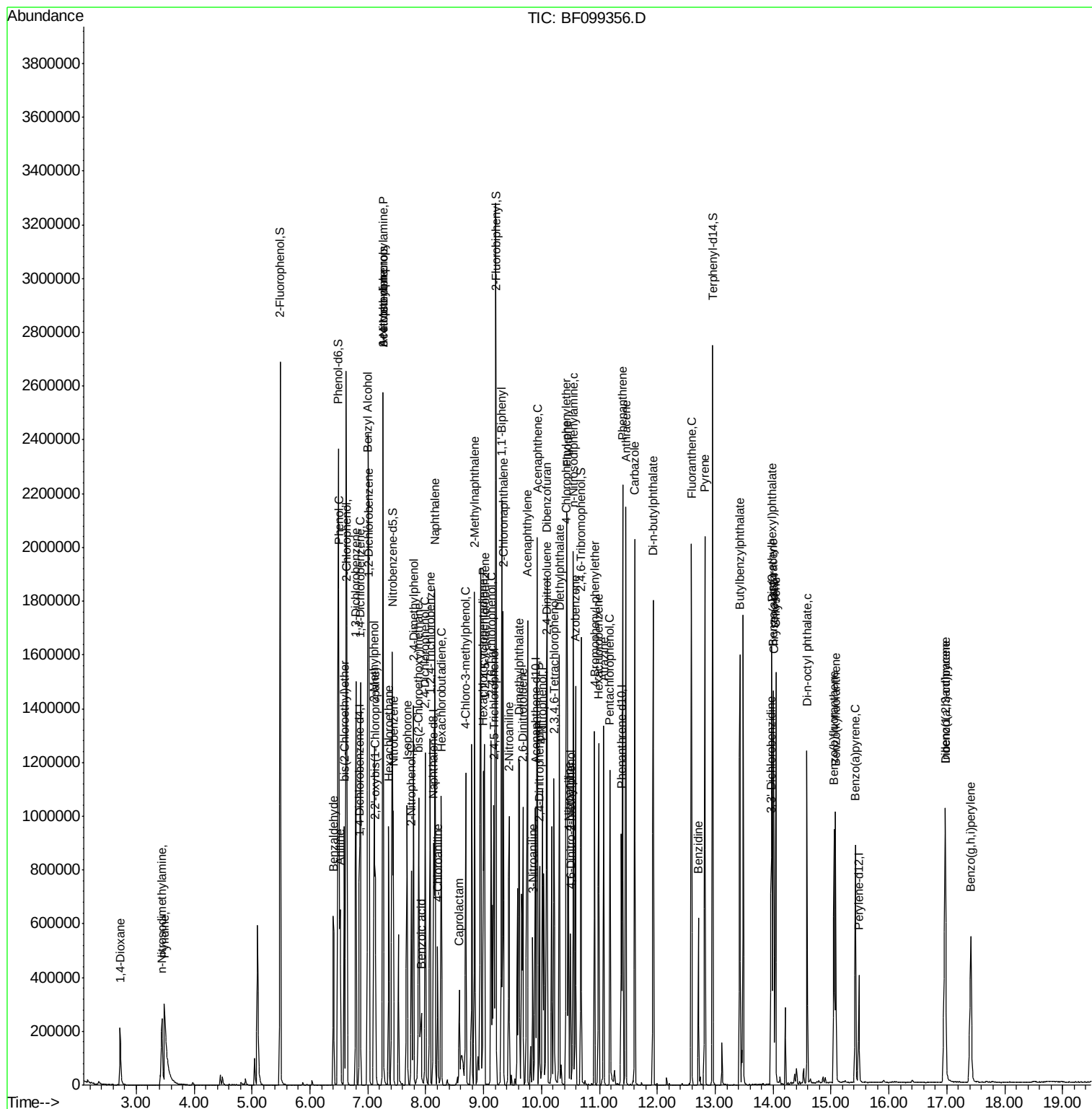
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\  
Data File : BF099356.D  
Acq On    : 11 Oct 2017   20:39  
Operator  : SJ/JU  
Sample    : PB103175BS  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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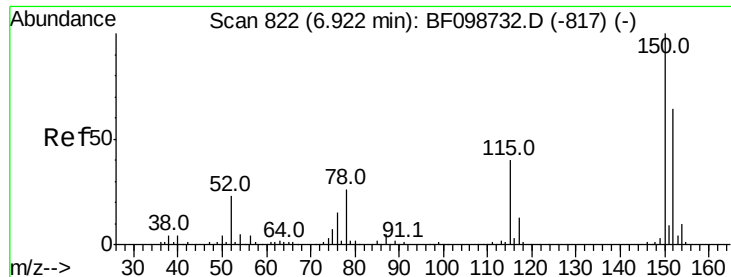
Instrument :
BNA_F
ClientSampleId :
PB103175BS

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#1

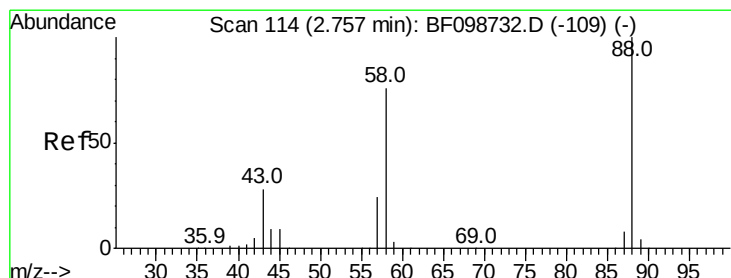
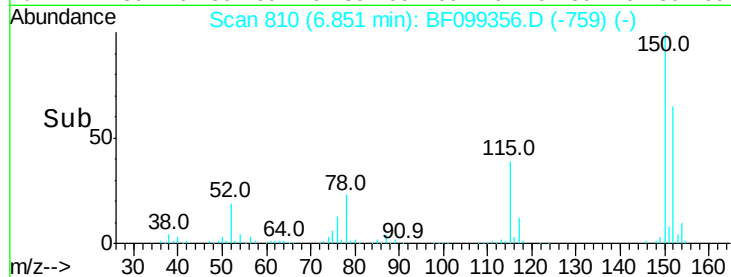
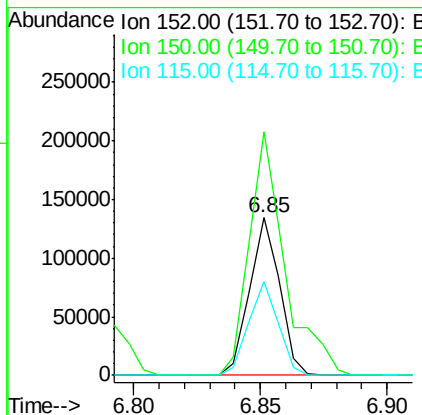
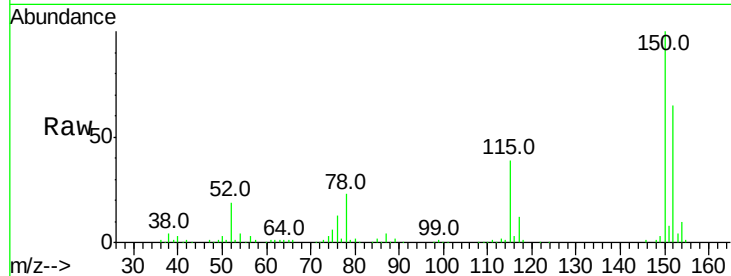
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampled :
PB103175BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	59.6	50.1	75.1

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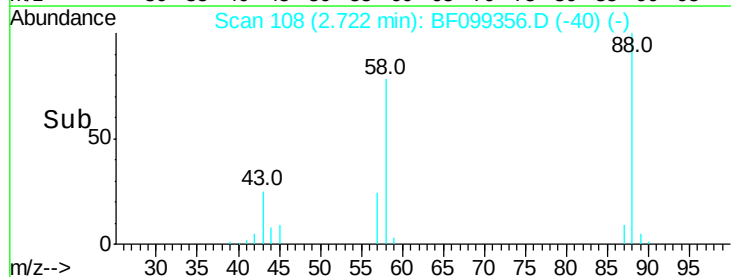
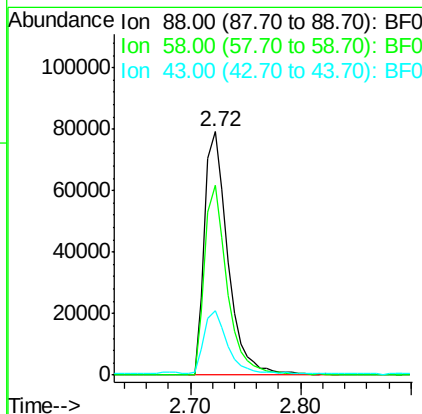
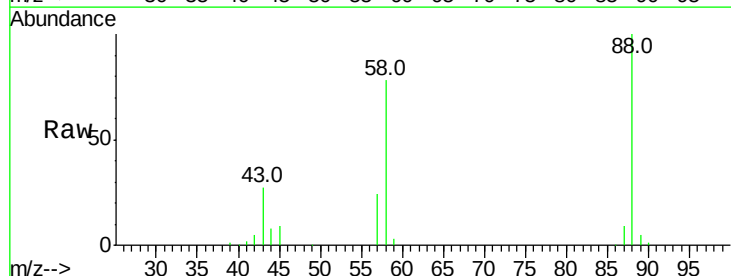
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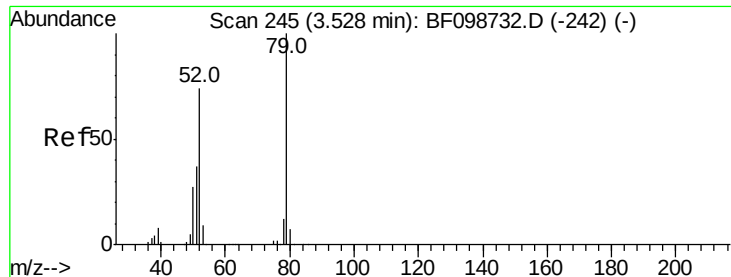


#2

1,4-Dioxane
Concen: 34.178 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.10 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	62.6	93.8
43	25.3	24.6	37.0





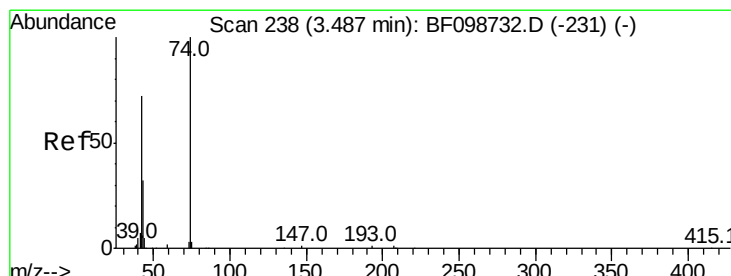
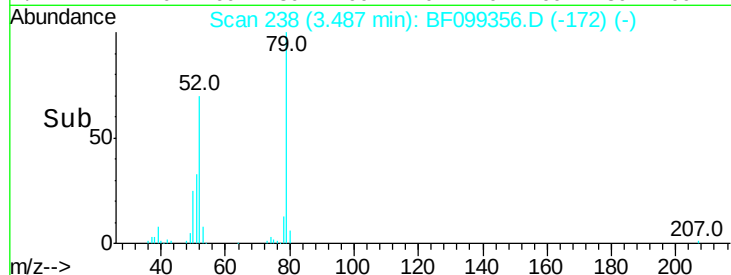
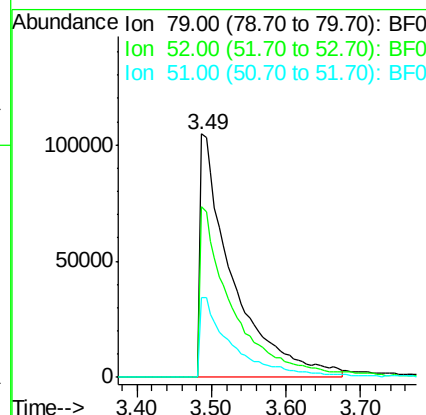
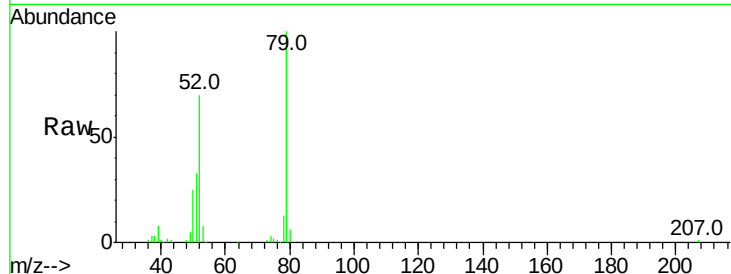
#3
 Pvrindine
 Concen: 35.224 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.09 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.3	59.8	89.6
51	32.7	29.8	44.8

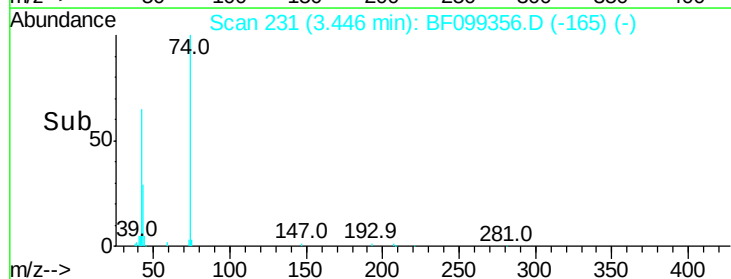
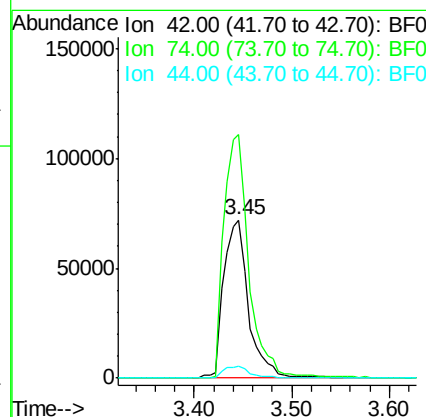
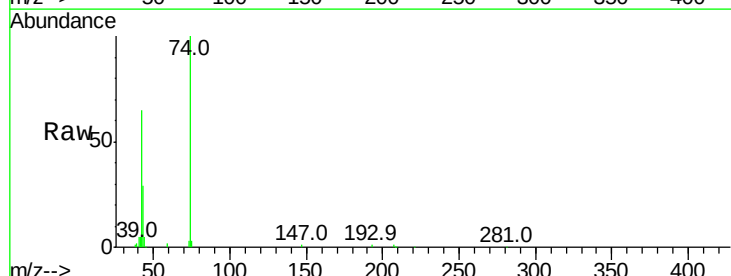
Manual Integrations
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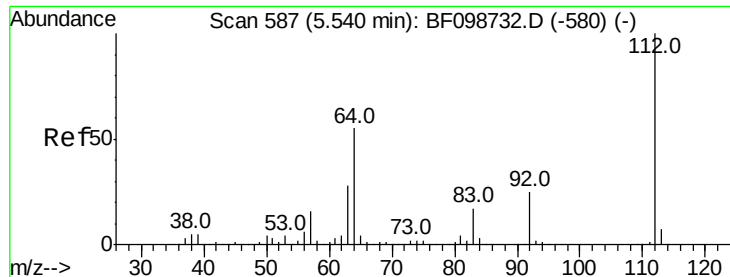
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#4
 n-Nitrosodimethylamine
 Concen: 33.274 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.09 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.0	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 127.318 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

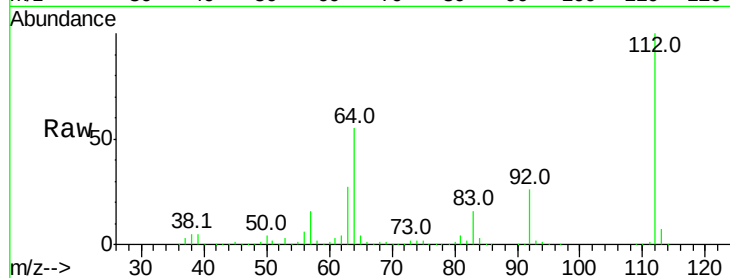
ClientSampled :

PB103175BS

Tot Ion:	112	Resp:	888520
Ion Ratio	Lower	Upper	
112	100		
64	54.8	47.9	71.9
63	26.9	23.7	35.5

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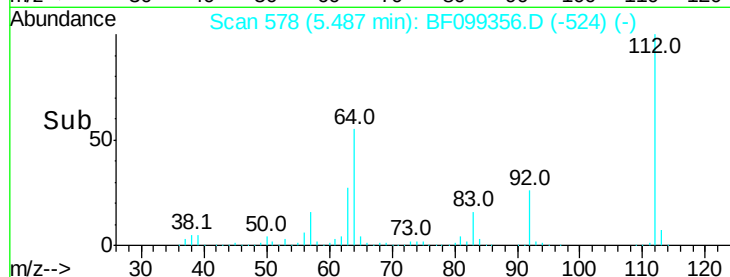


Abundance Ion 112.00 (111.70 to 112.70): B

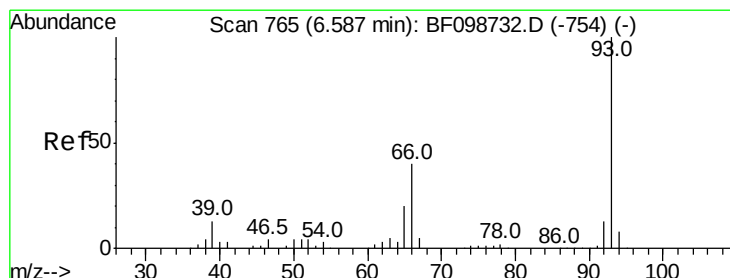
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 26.895 ng

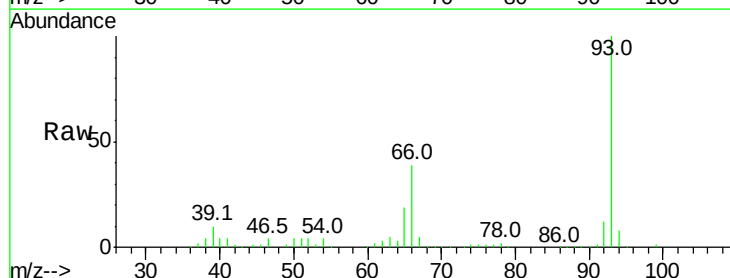
RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion:	93	Resp:	312502
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.2	48.2
65	19.4	16.4	24.6

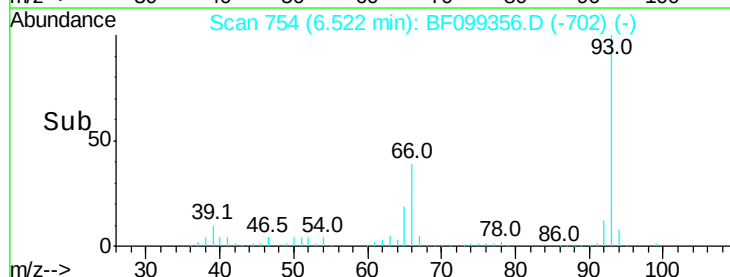


Abundance Ion 93.00 (92.70 to 93.70): BF0

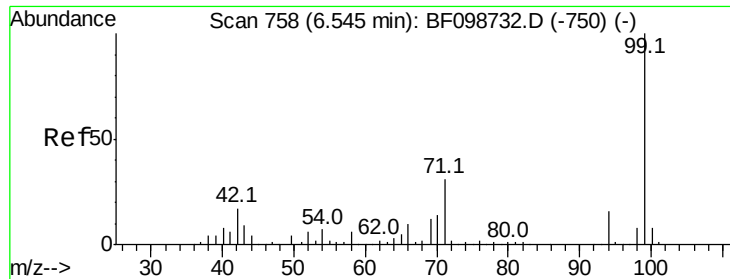
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 123.771 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

ClientSampled :

PB103175BS

Tot Ion: 99 Resp: 1065554

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

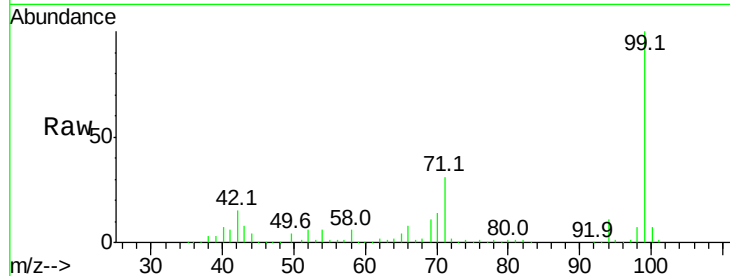
71 31.2 25.4 38.0

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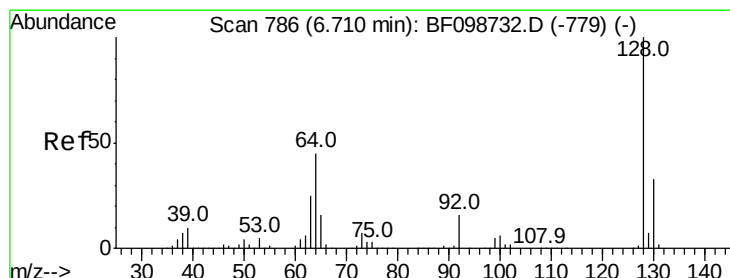
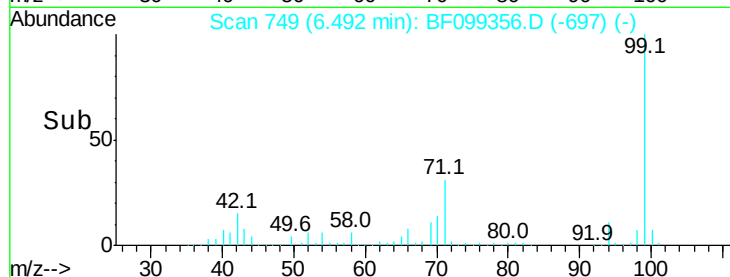
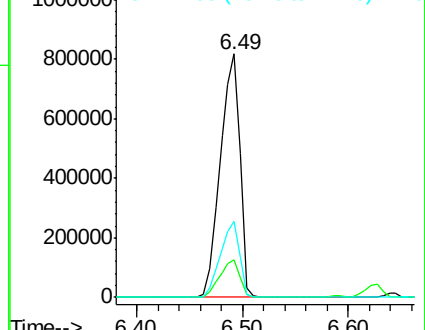
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.700 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF099356.D

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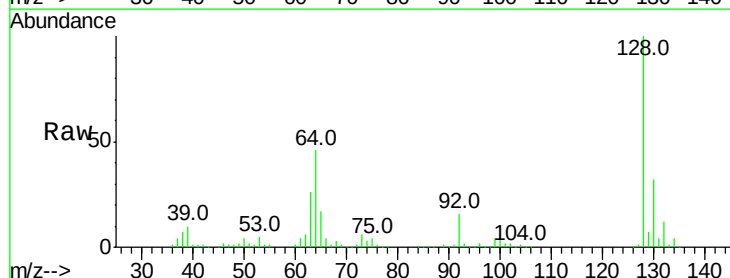
Tgt Ion:128 Resp: 313758

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

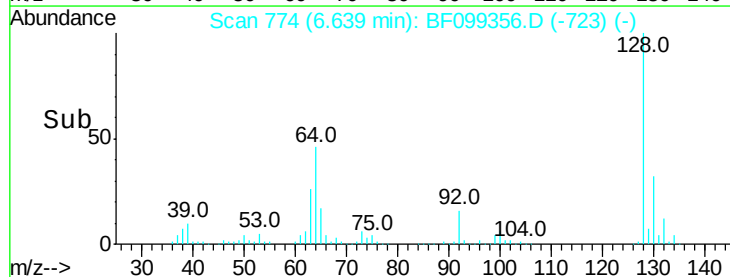
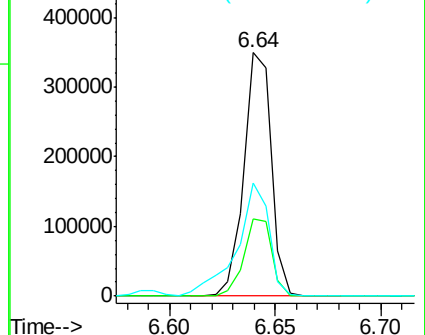
64 46.5 29.4 69.4

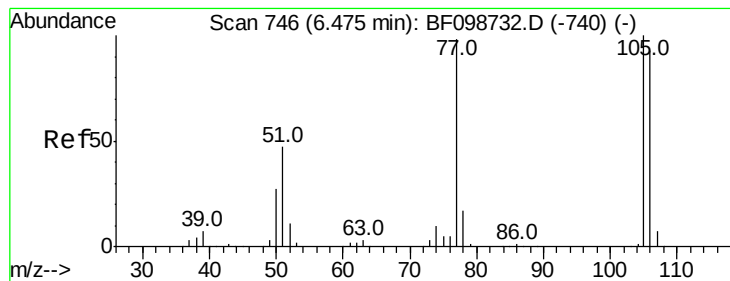


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.305 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

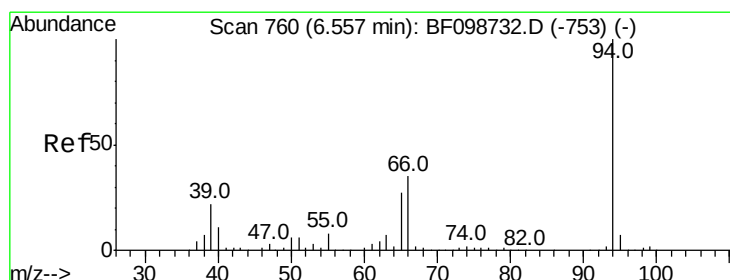
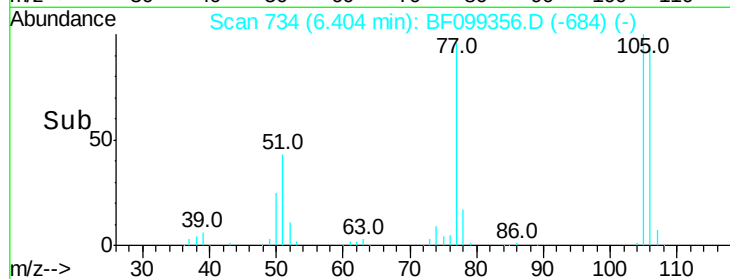
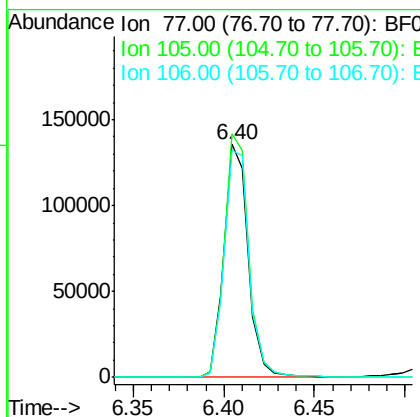
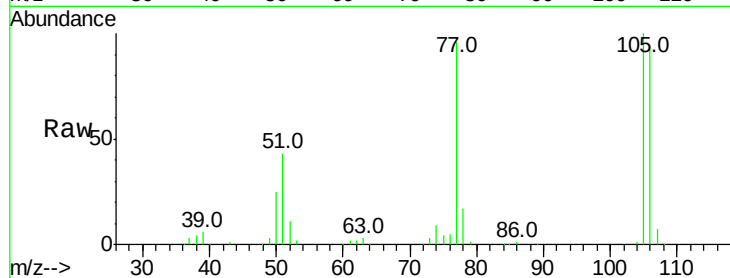
ClientSampleId :

PB103175BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.5	81.1	121.1
106	97.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.276 ng

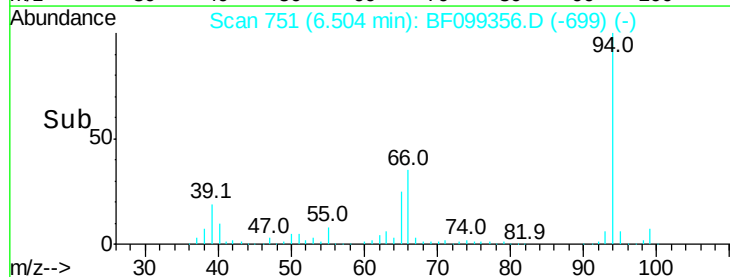
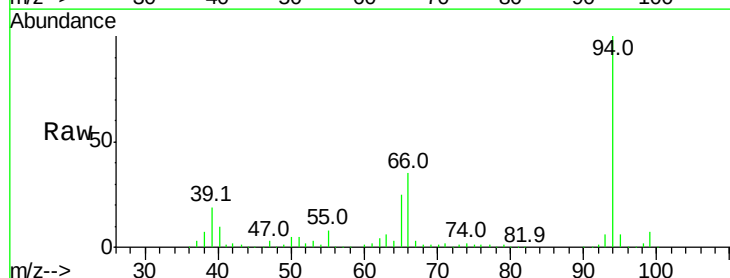
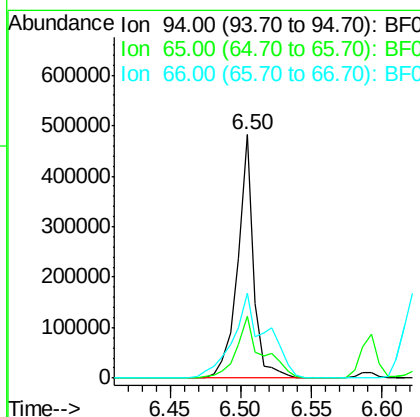
RT: 6.50 min Scan# 751

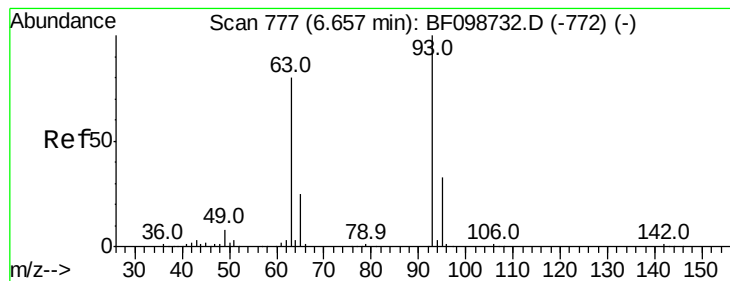
Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.4	7.9	47.9
66	34.7	16.2	56.2





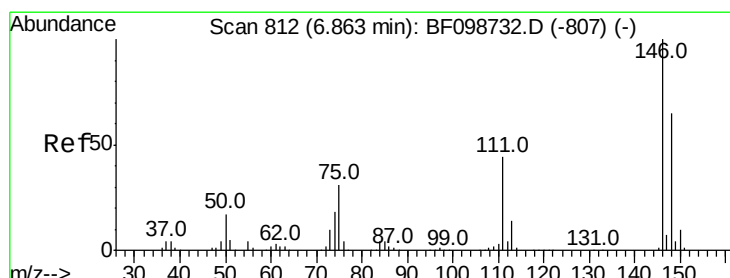
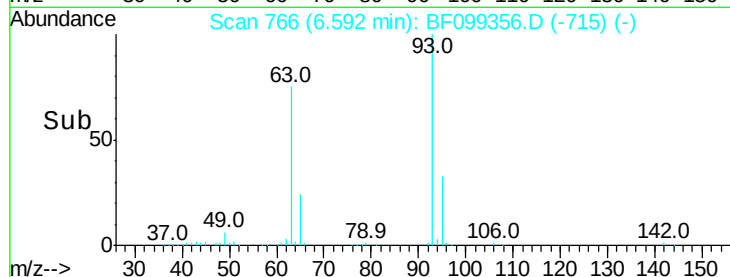
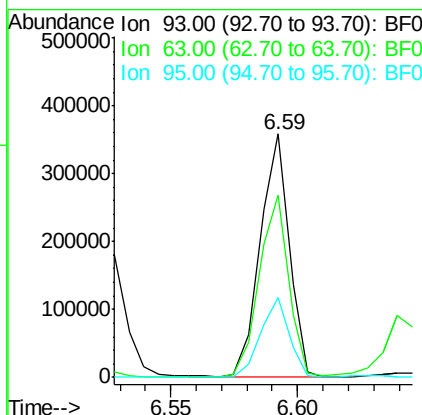
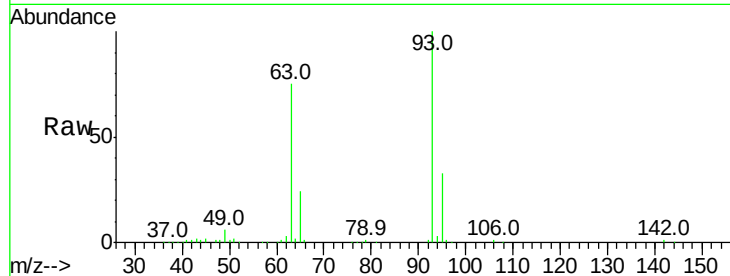
#11
bis(2-Chloroethyl)ether
Concen: 38.451 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	58.6	98.6
95	32.6	11.8	51.8

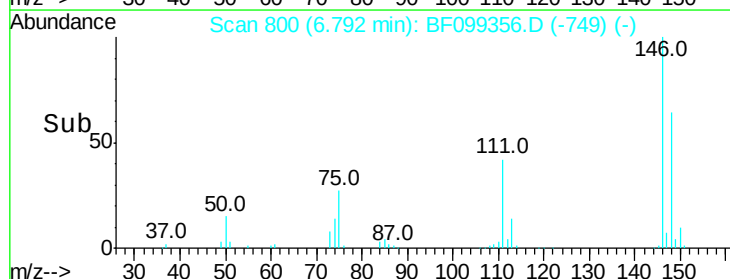
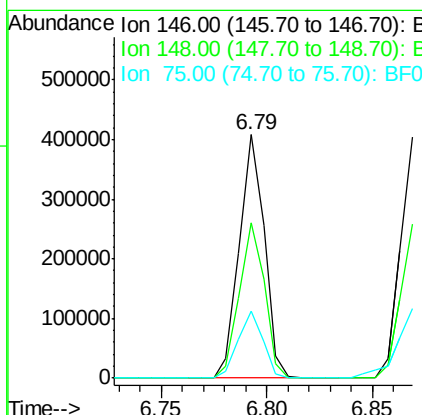
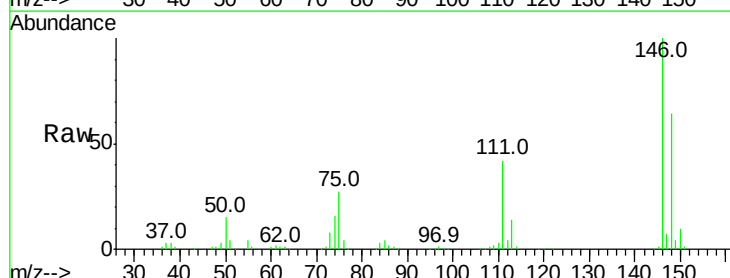
Manual Integrations
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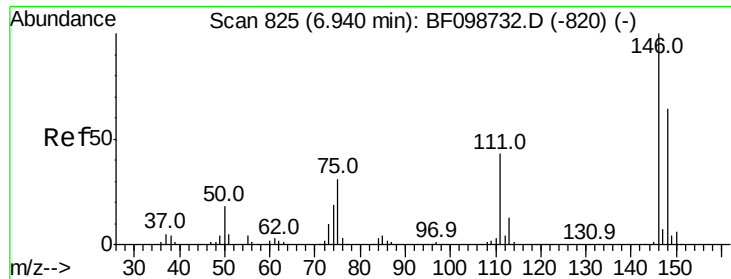
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.407 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	27.3	24.2	36.4





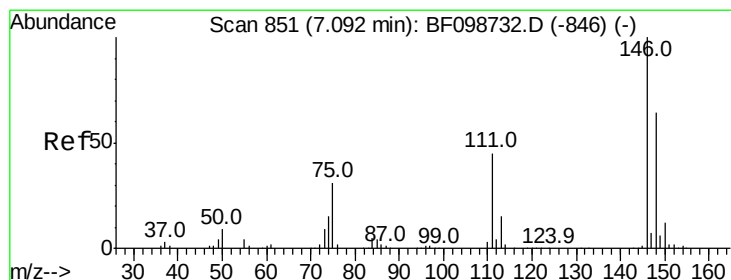
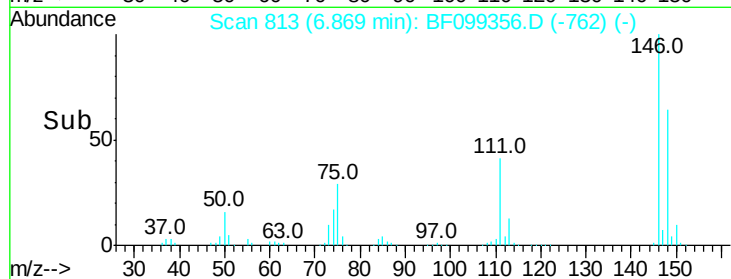
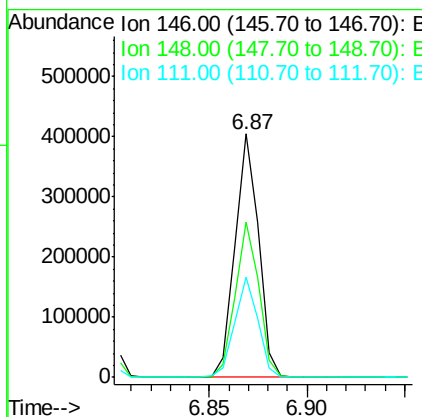
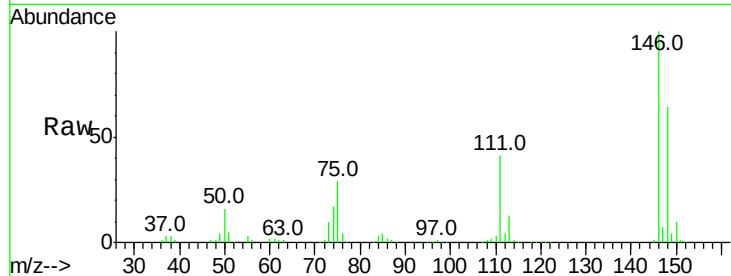
#13
 1,4-Dichlorobenzene
 Concen: 40.202 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampled :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.1	34.2	51.2

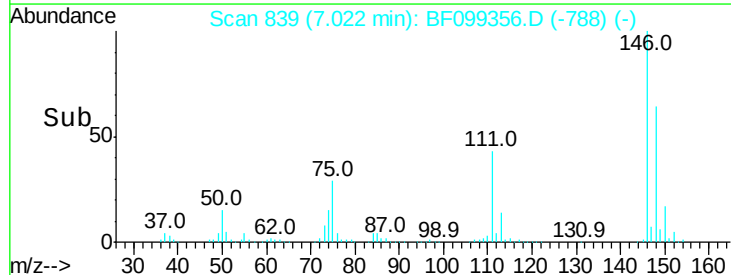
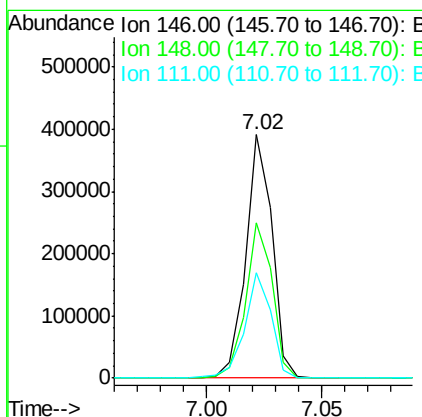
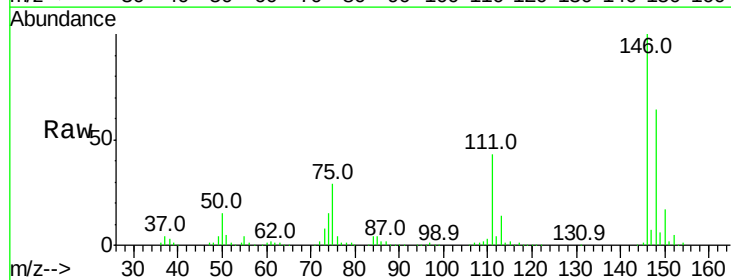
Manual Integrations
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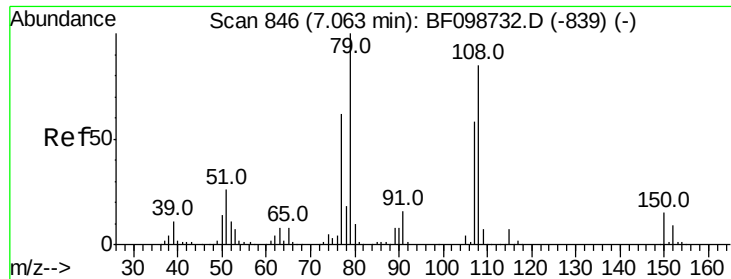
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.002 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	43.0	36.0	54.0





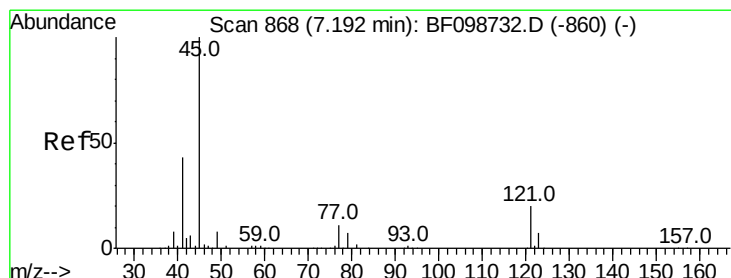
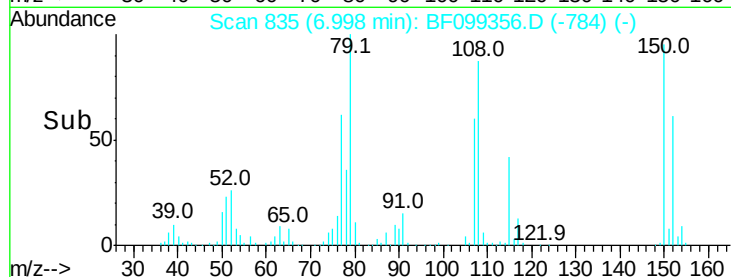
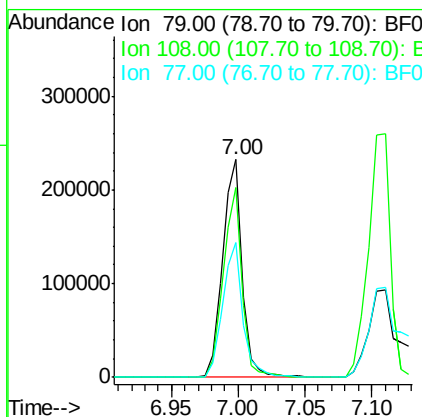
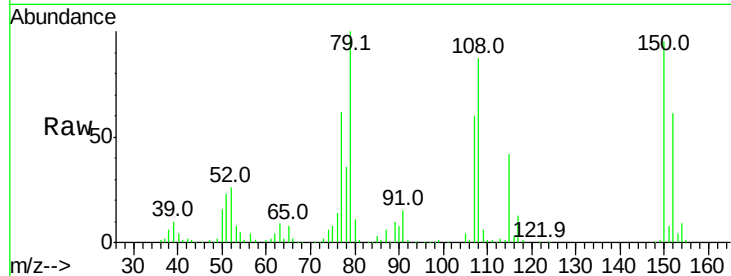
#15
Benzyl Alcohol
Concen: 38.084 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion:	79	Resp:	240524
Ion Ratio	Lower	Upper	
79	100		
108	87.2	65.1	97.7
77	62.0	50.6	75.8

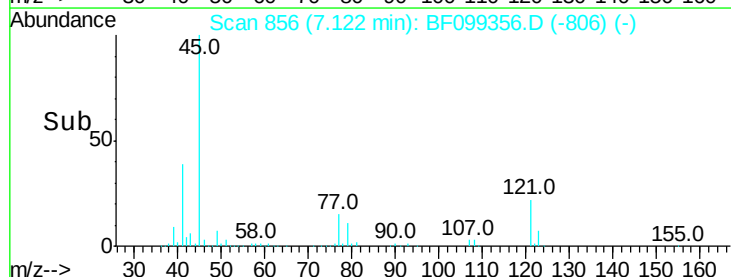
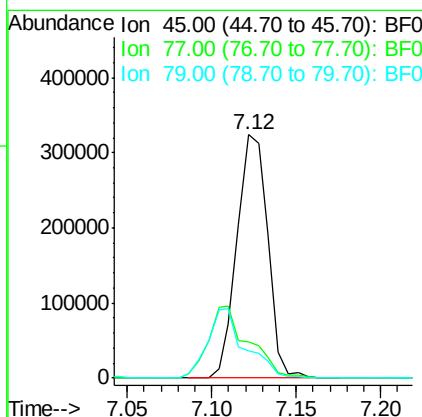
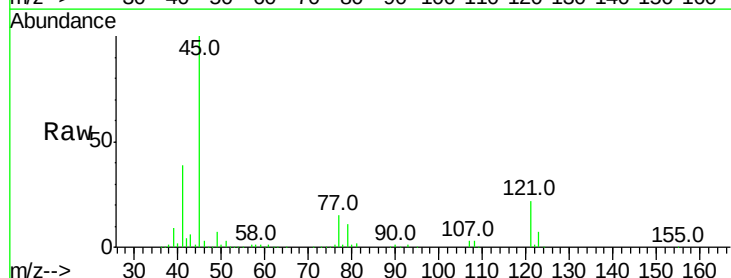
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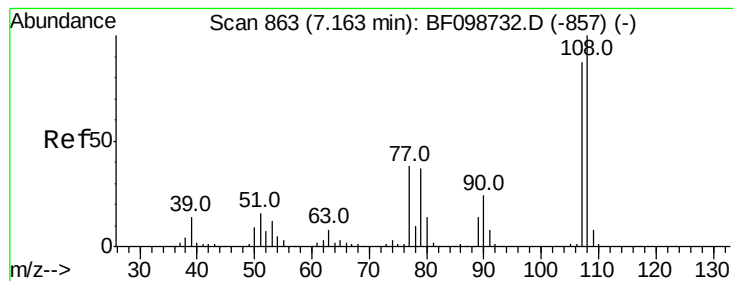
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.436 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion:	45	Resp:	413243
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	32.9
79	11.3	0.0	29.6





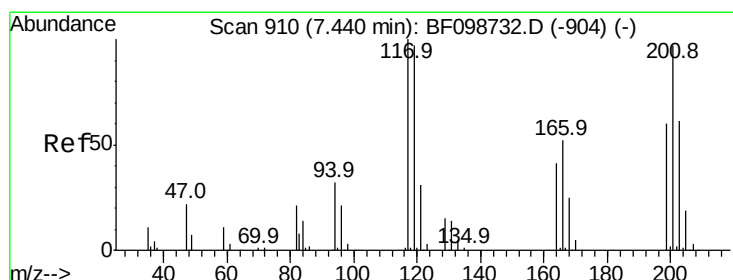
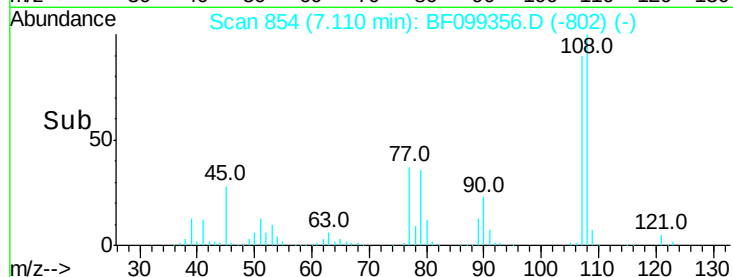
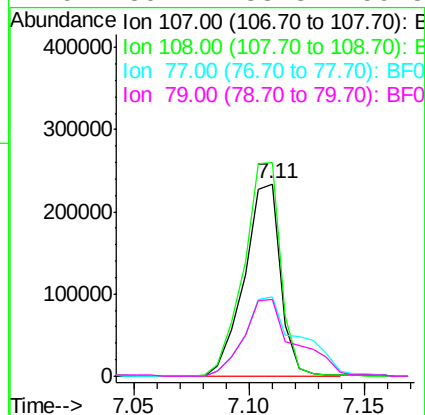
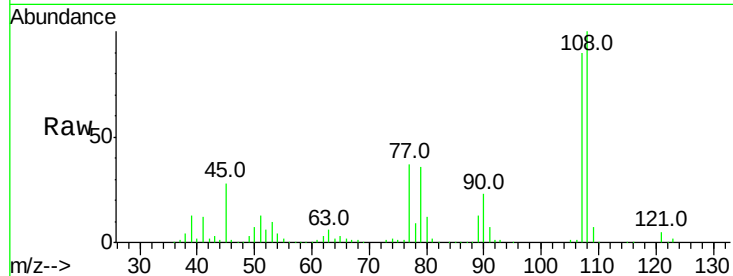
#17
2-Methylphenol
Concen: 39.893 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion:	107	Resp:	257972
Ion Ratio	Lower	Upper	
107	100		
108	111.1	91.7	137.5
77	41.1	33.8	50.8
79	39.7	33.8	50.8

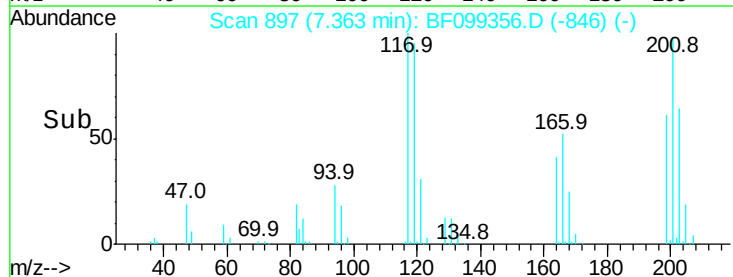
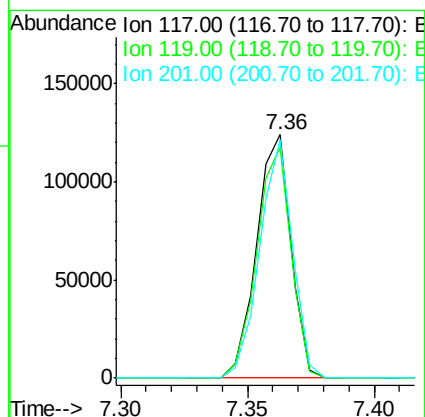
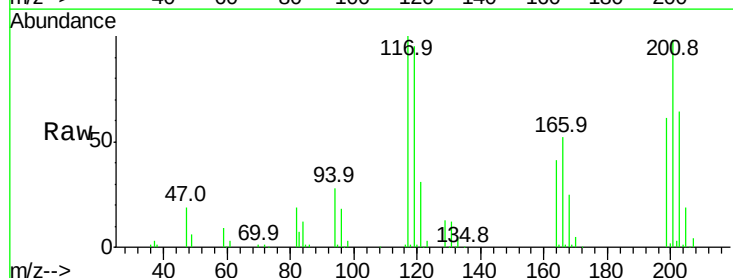
Manual Integrations
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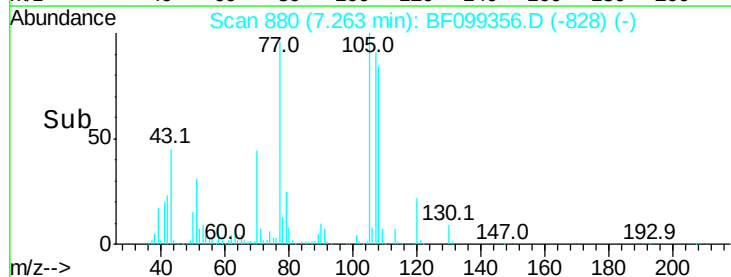
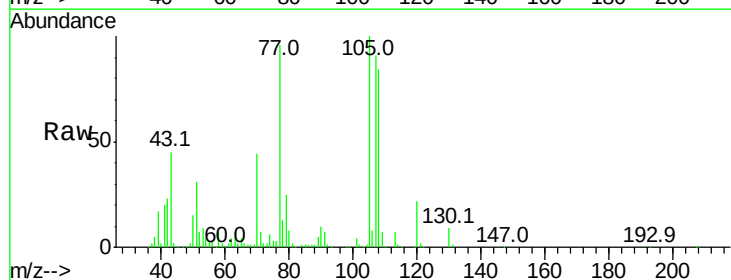
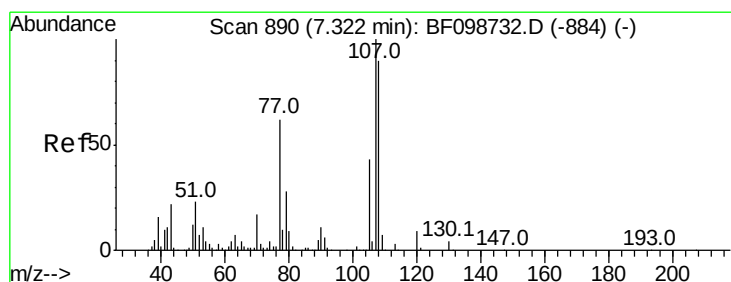
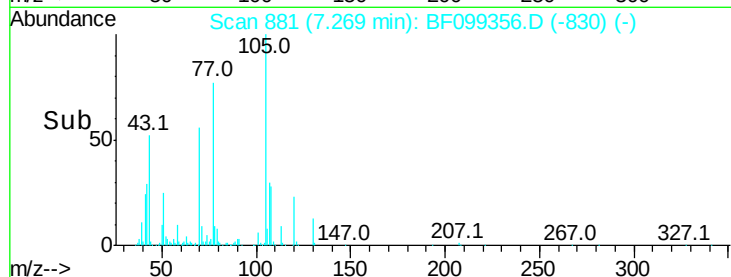
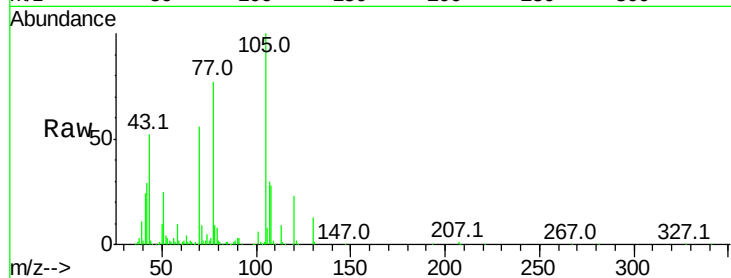
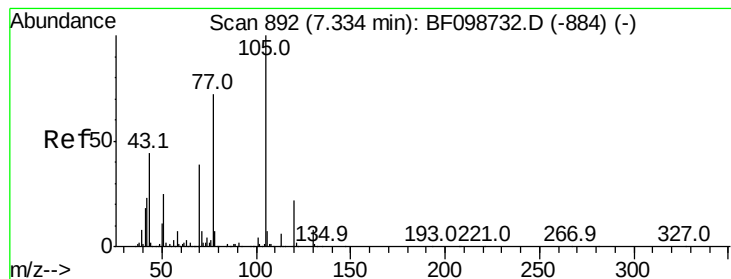
Sohil
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#18
Hexachloroethane
Concen: 38.884 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion:	117	Resp:	117698
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.8	113.8
201	98.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.204 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

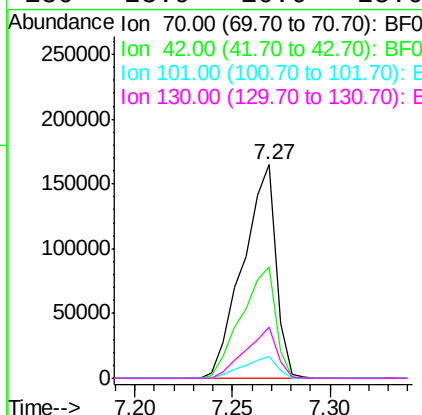
ClientSampleId :

PB103175BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	47.5	71.3
101	10.5	7.4	11.2
130	23.9	16.6	25.0

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#20

3+4-Methylphenols

Concen: 37.592 ng

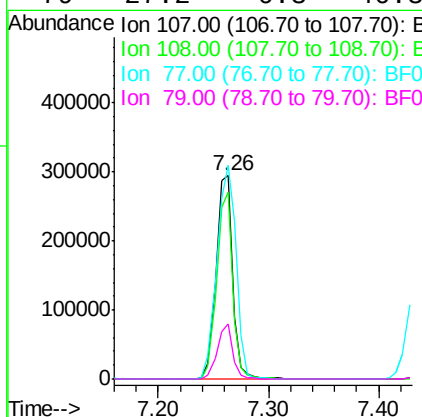
RT: 7.26 min Scan# 880

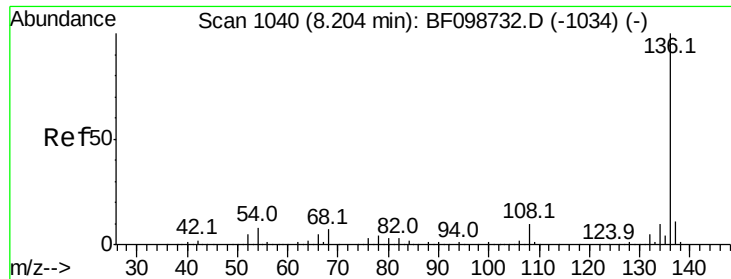
Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	105.1	26.7	66.7#
79	27.2	6.3	46.3





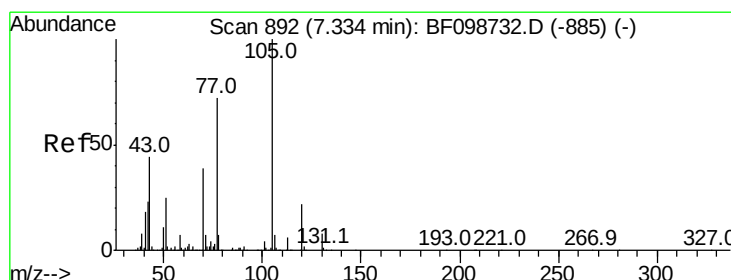
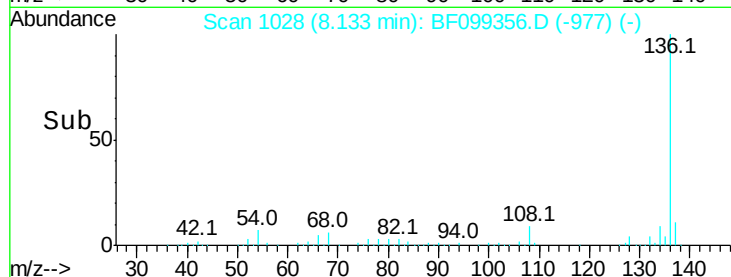
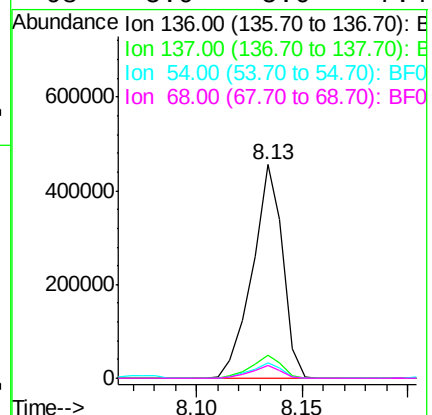
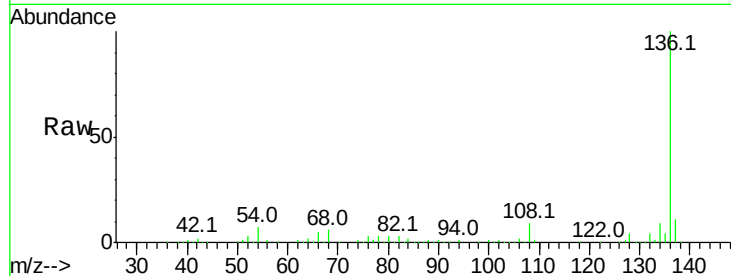
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	453992		
137	10.8		8.9	13.3
54	6.9		6.6	9.8
68	5.9		5.0	7.4

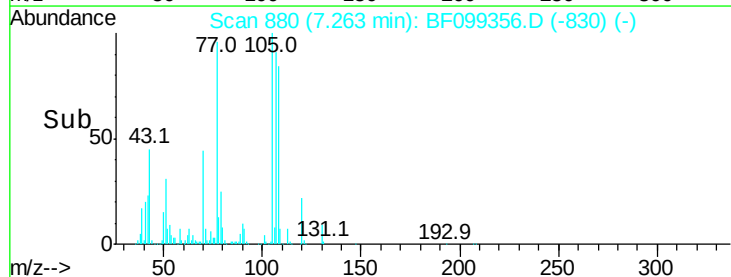
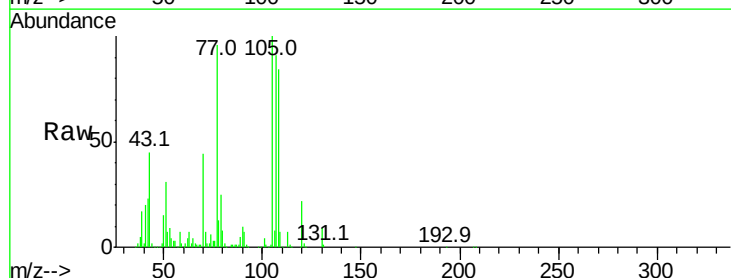
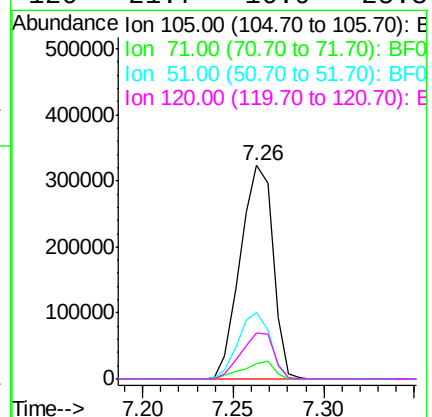
Manual Integrations
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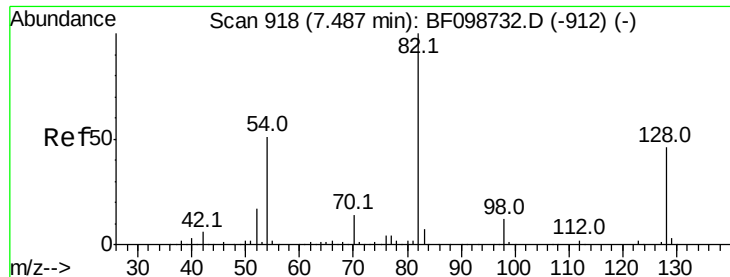
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#22
Acetophenone
Concen: 36.905 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	405939		
71	7.0		4.4	6.6#
51	31.2		22.3	33.5
120	21.7		16.9	25.3





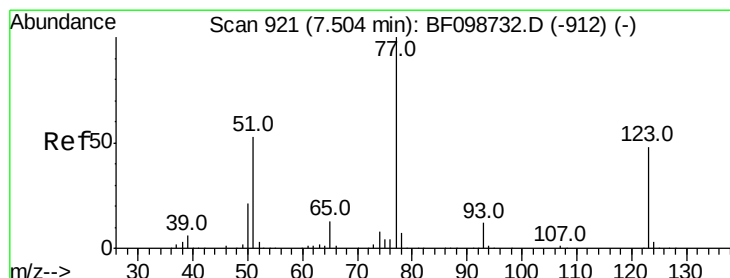
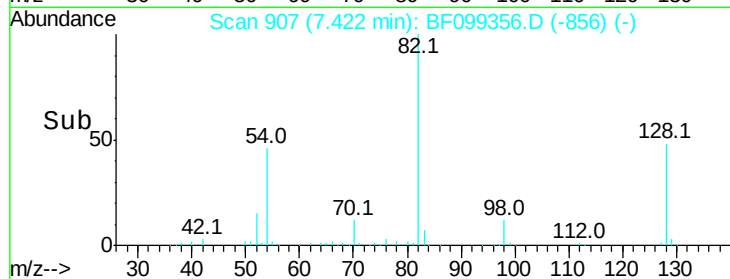
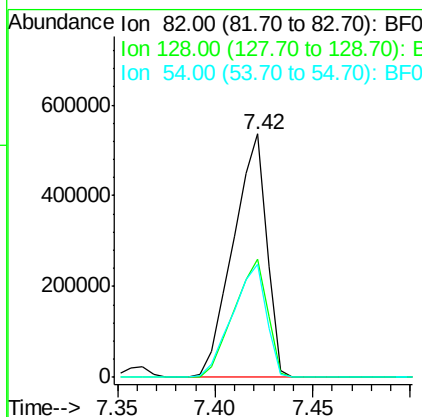
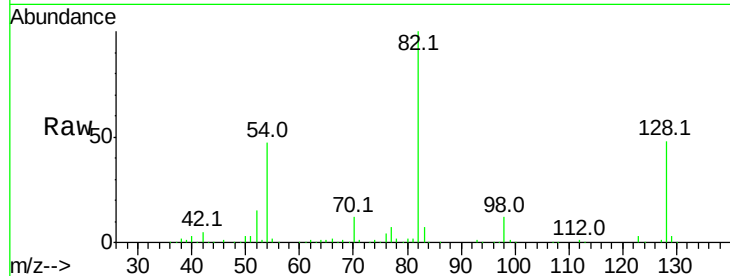
#23
 Nitrobenzene-d5
 Concen: 90.069 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampled :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	46.5	41.4	62.2

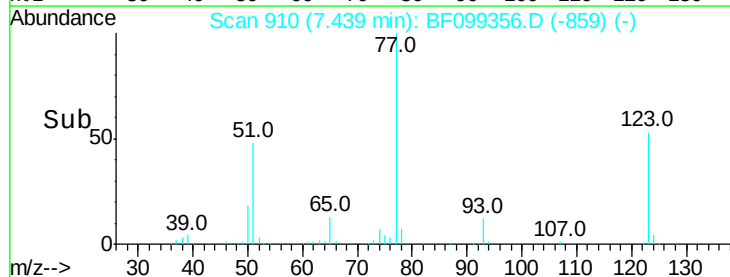
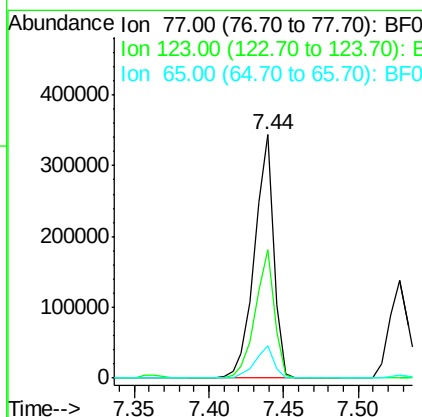
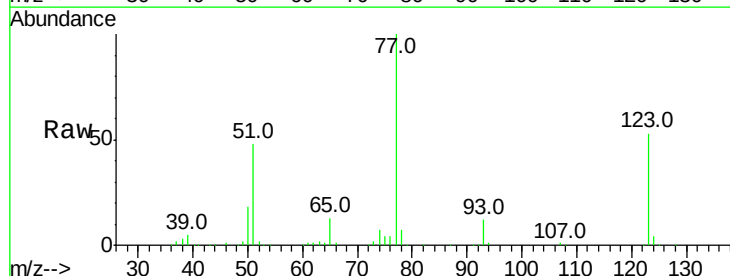
Manual Integrations
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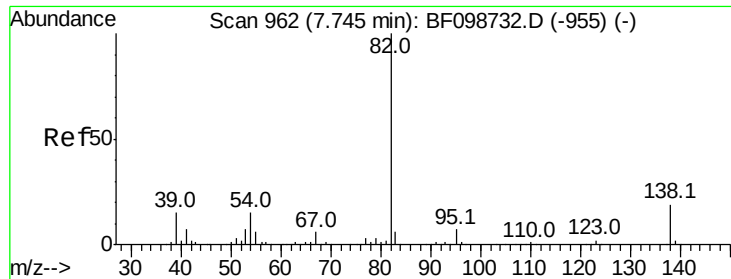
Sohil
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#24
 Nitrobenzene
 Concen: 37.742 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 38.805 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

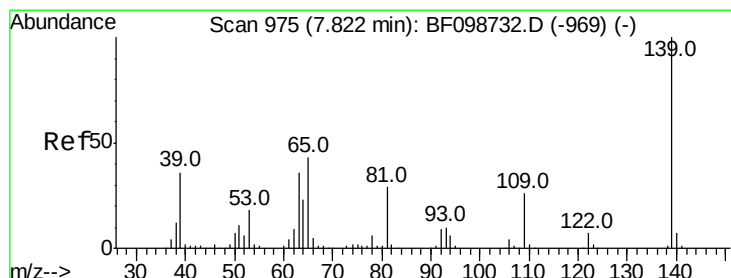
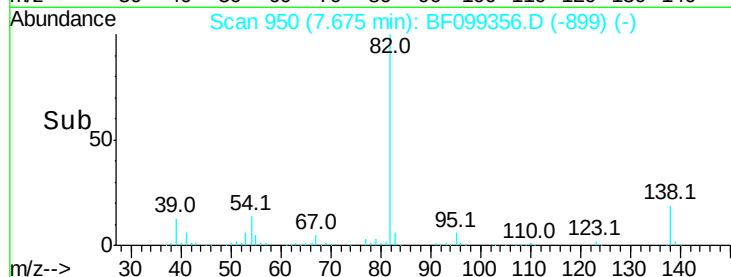
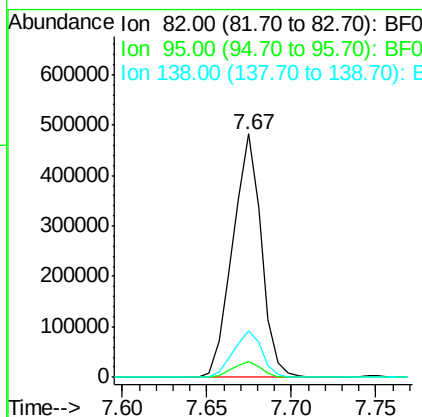
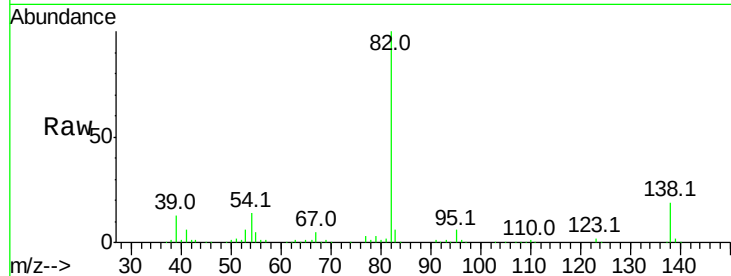
ClientSampleId :

PB103175BS

Tot Ion:	82	Resp:	567966
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.576 ng

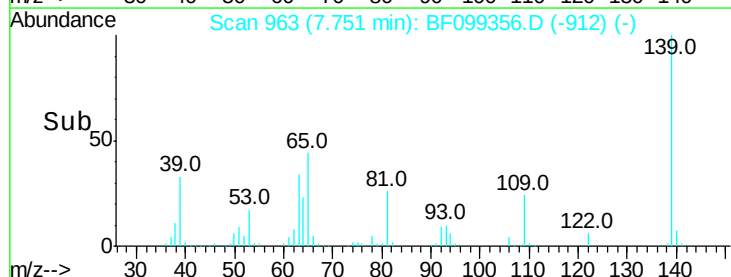
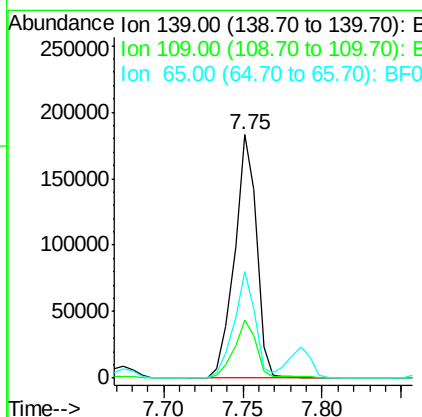
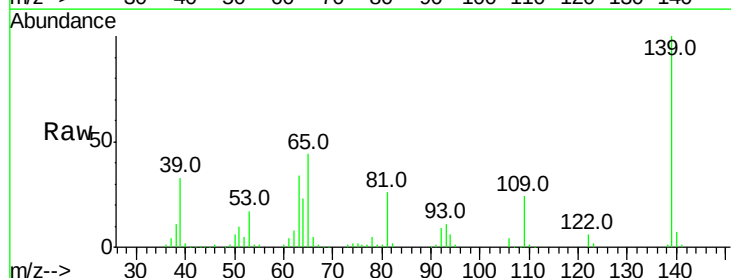
RT: 7.75 min Scan# 963

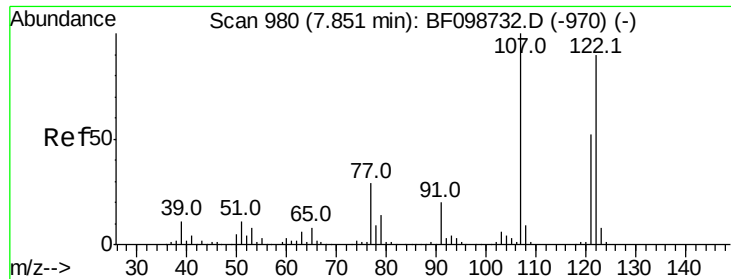
Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion:	139	Resp:	175999
Ion Ratio		Lower	Upper
139	100		
109	24.1	22.7	34.1
65	43.9	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.467 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

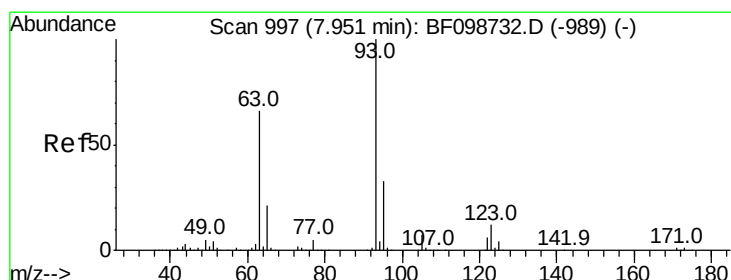
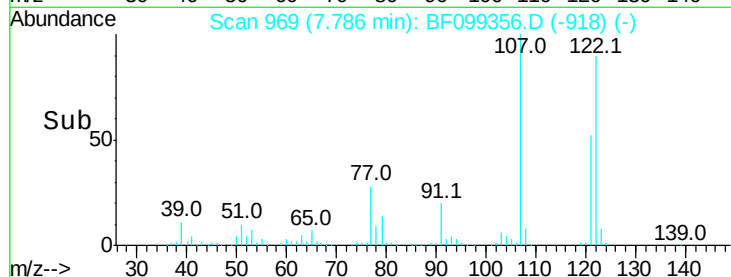
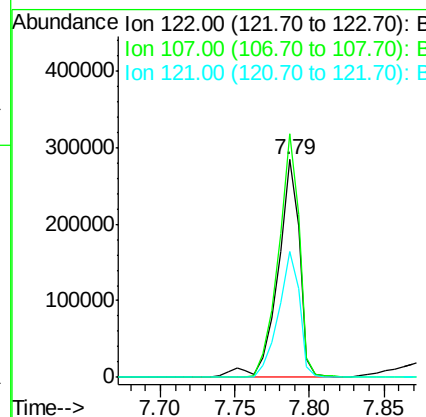
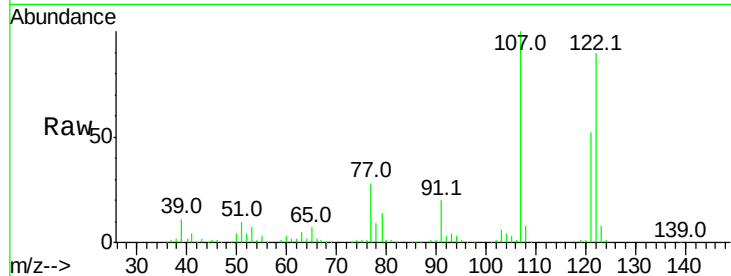
ClientSampled :

PB103175BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		287822		
107	111.7	91.2	136.8		
121	57.9	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 40.163 ng

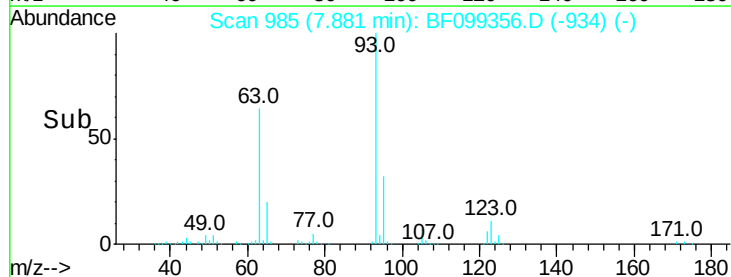
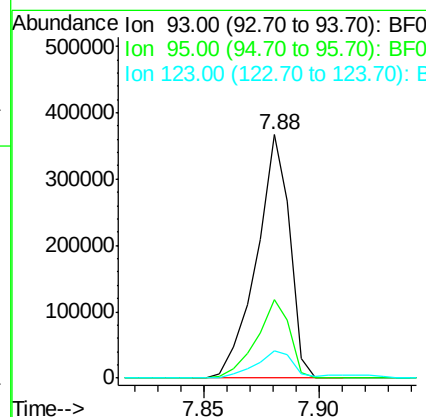
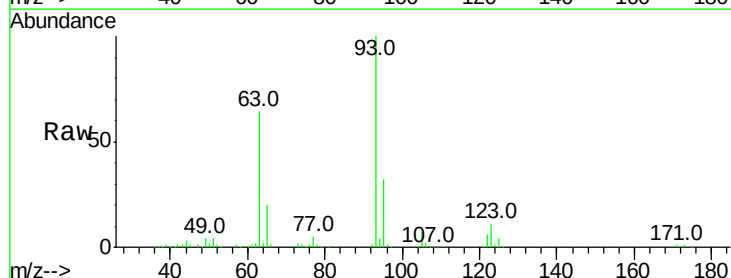
RT: 7.88 min Scan# 985

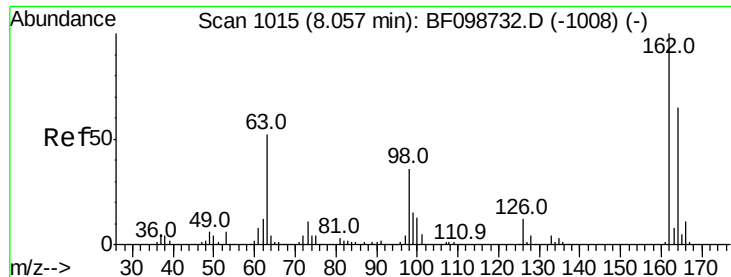
Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		366333		
95	32.1	26.3	39.5		
123	11.2	9.8	14.6		





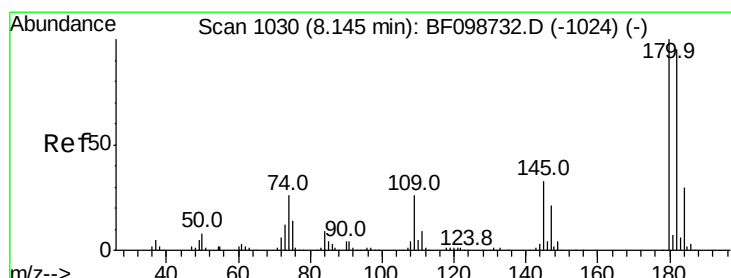
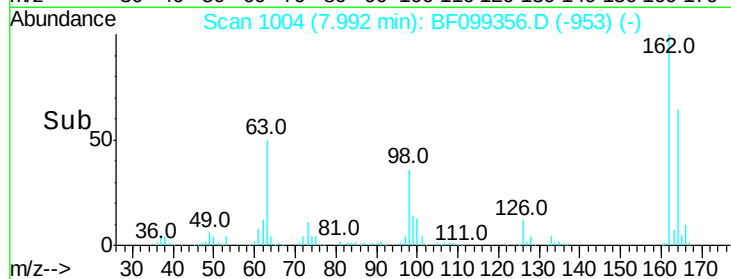
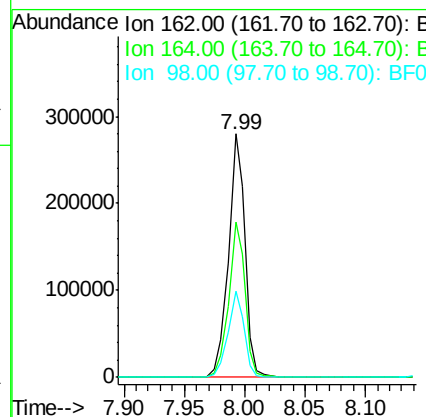
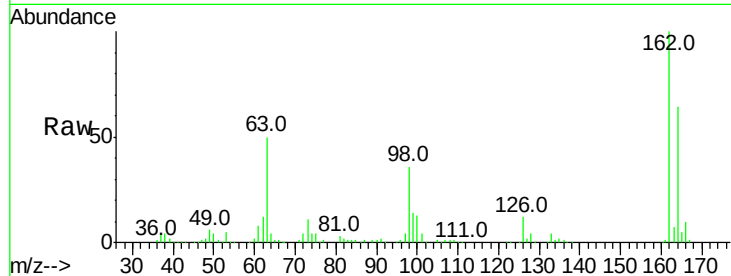
#29
 2,4-Dichlorophenol
 Concen: 42.322 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	264998		
164	63.9		42.7	82.7
98	35.6		18.1	58.1

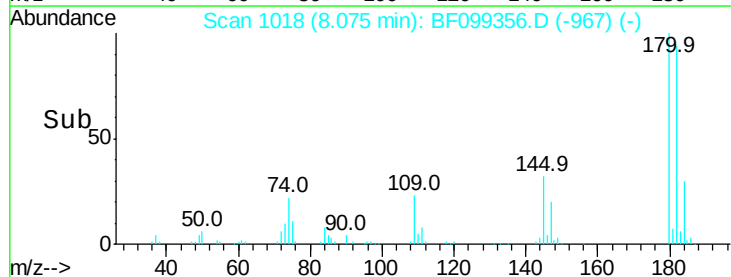
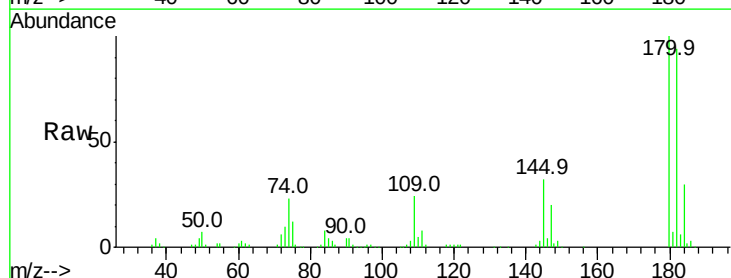
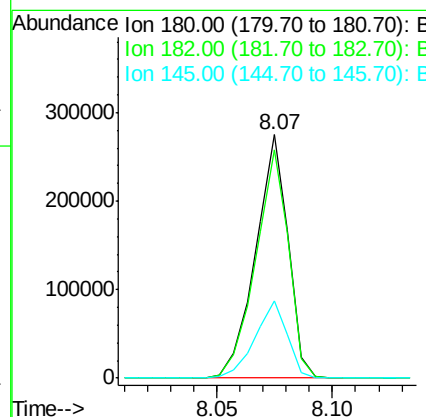
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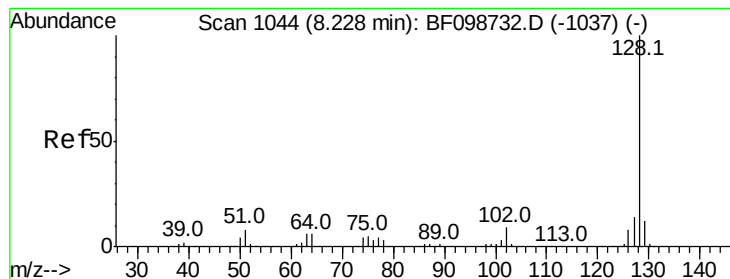
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.914 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	268747		
182	94.0		76.8	115.2
145	31.6		26.5	39.7





#31

Naphthalene

Concen: 41.268 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

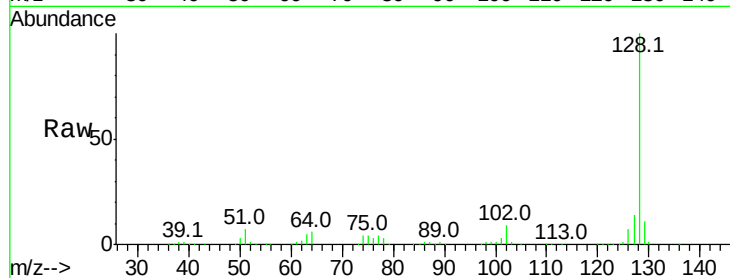
ClientSampleId :

PB103175BS

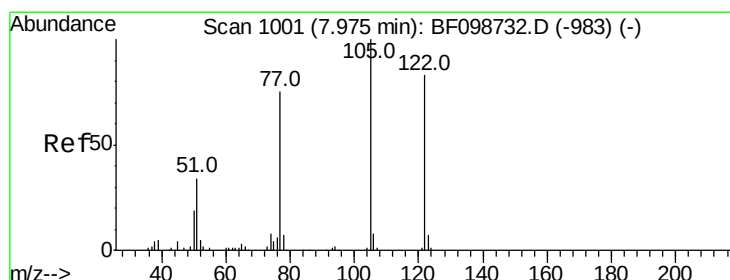
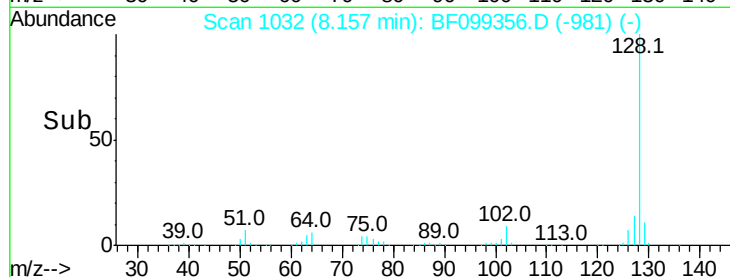
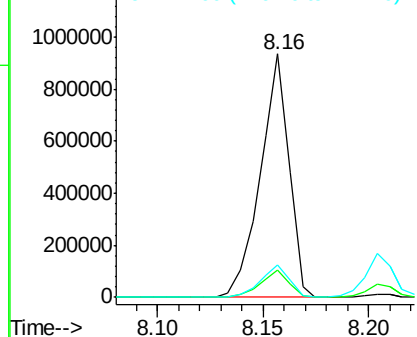
Tot Ion:	128	Resp:	879925
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.135 ng

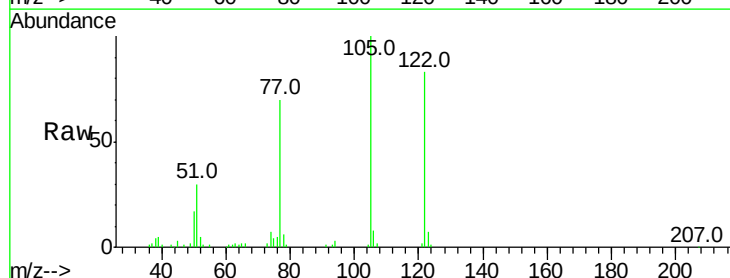
RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

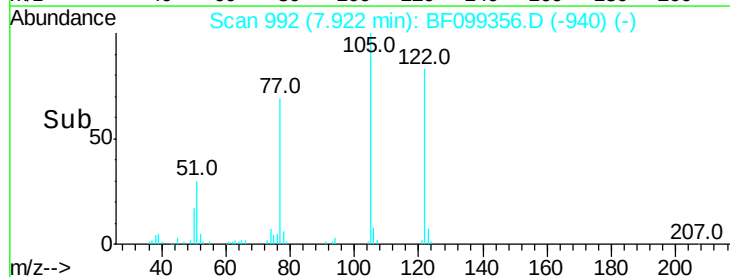
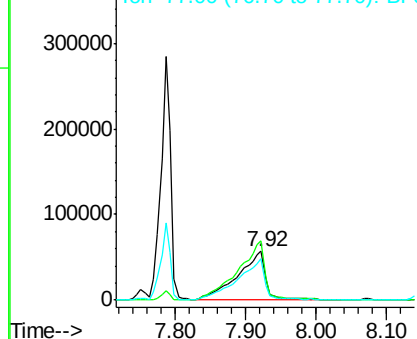
Lab File: BF099356.D

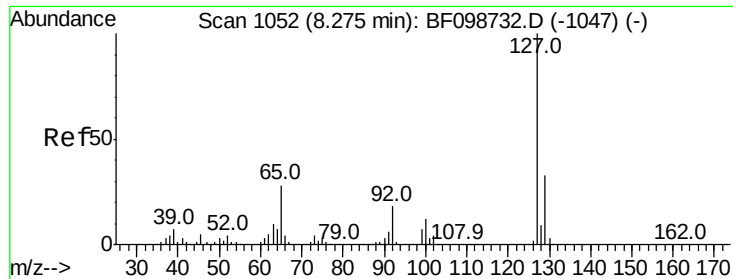
Acq: 11 Oct 2017 20:39

Tgt Ion:	122	Resp:	156564
Ion Ratio	Lower	Upper	
122	100		
105	121.1	101.1	141.1
77	84.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





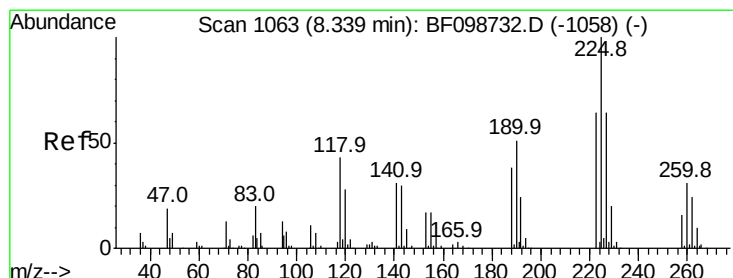
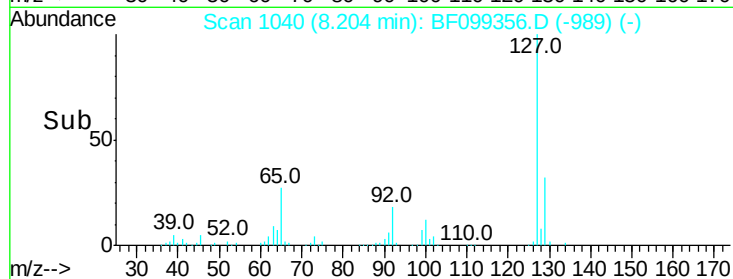
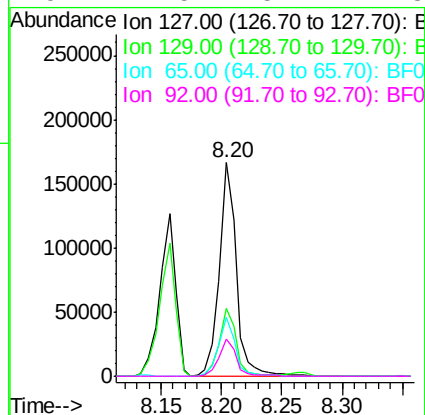
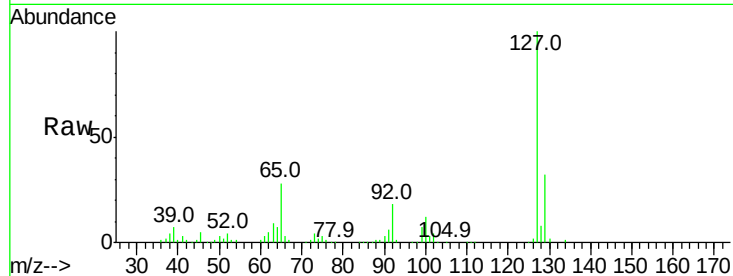
#33
4-Chloroaniline
Concen: 17.956 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	27.6	25.0	37.4		
92	17.5	15.2	22.8		

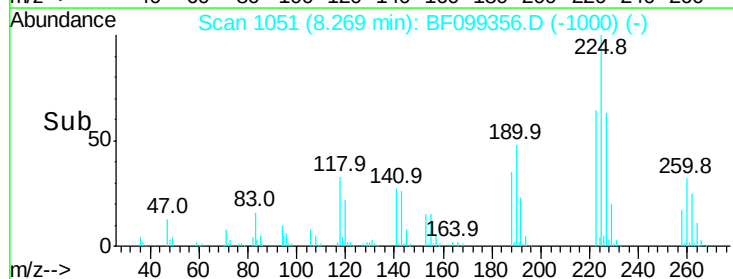
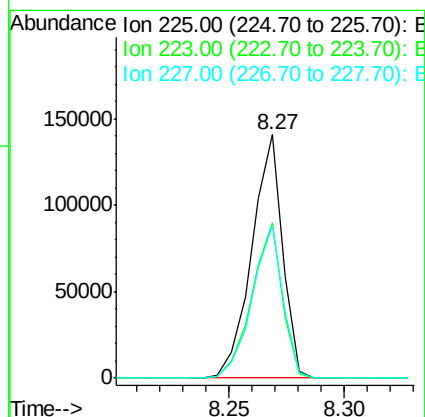
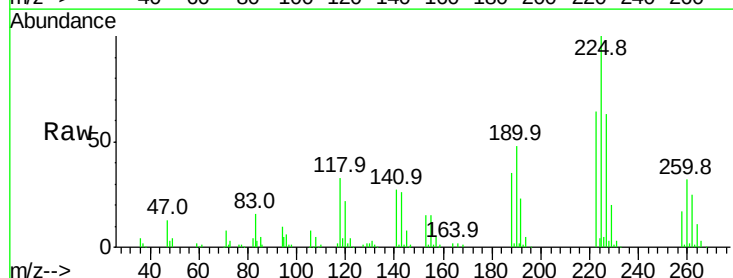
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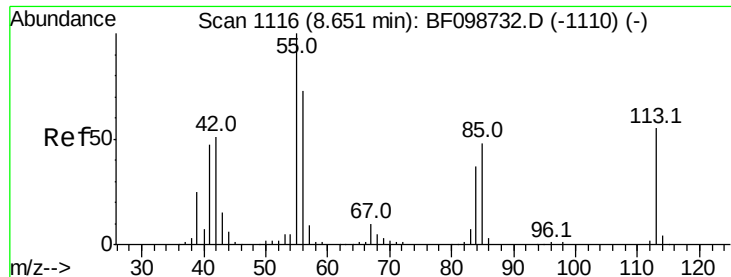
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#34
Hexachlorobutadiene
Concen: 40.709 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	62.7	51.9	77.9		





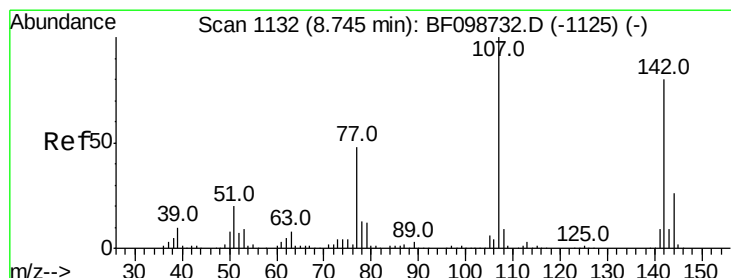
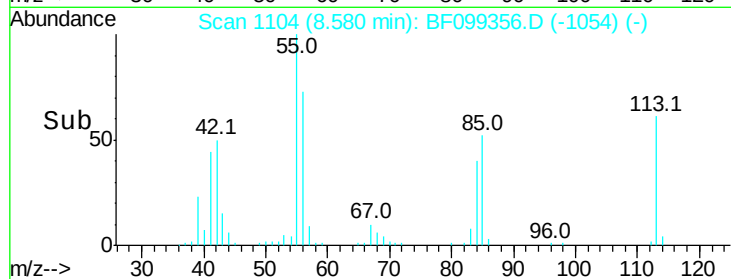
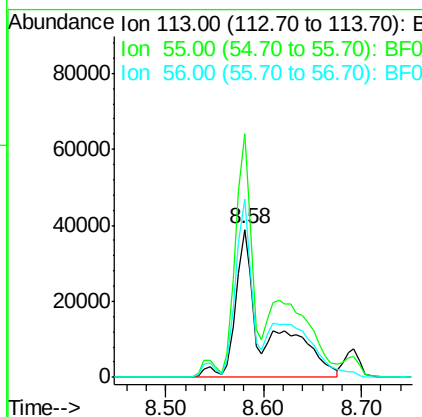
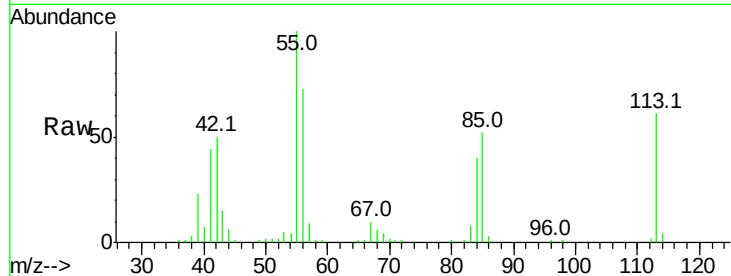
#35
 Caprolactam
 Concen: 42.176 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleID :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	164.3	163.3	203.3
56	120.1	115.7	155.7

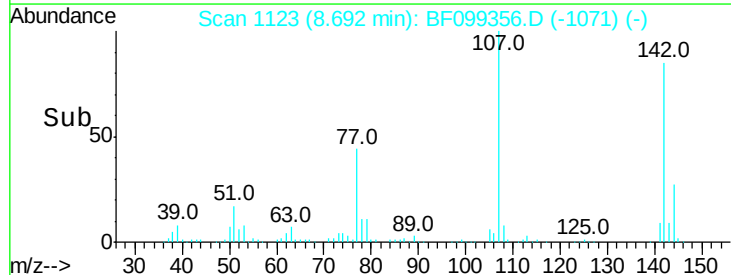
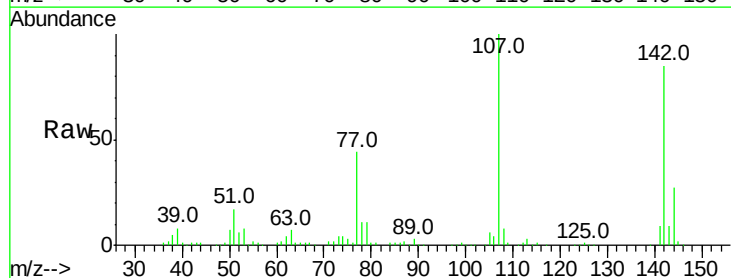
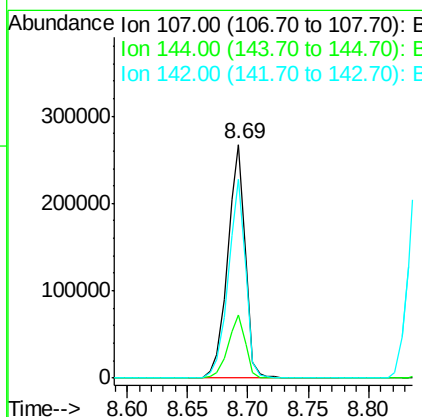
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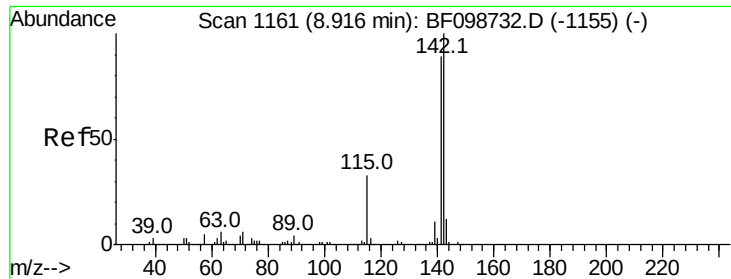
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#36
 4-Chloro-3-methylphenol
 Concen: 38.350 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	85.2	62.0	93.0





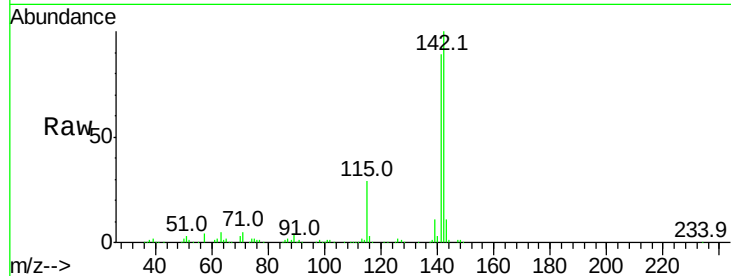
#37
2-Methylnaphthalene
Concen: 44.076 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	29.3	26.1	39.1

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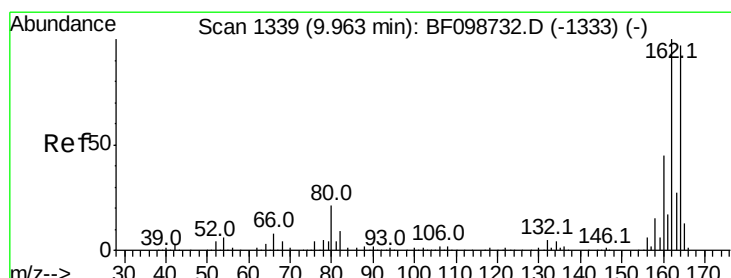
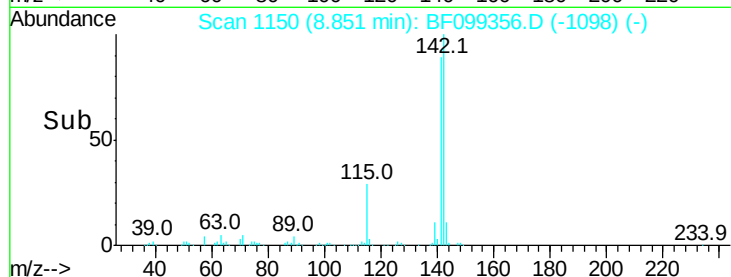
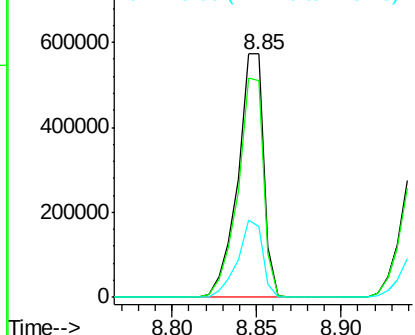


Abundance

Ion 142.00 (141.70 to 142.70): E

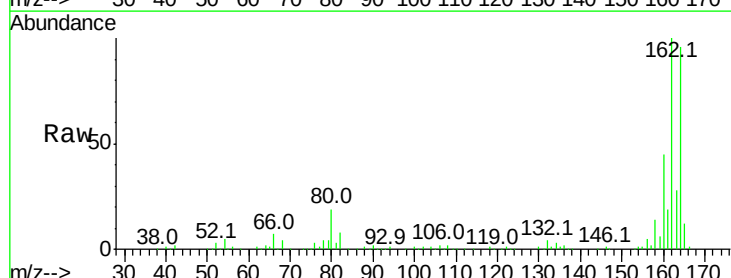
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.0	38.3	57.5

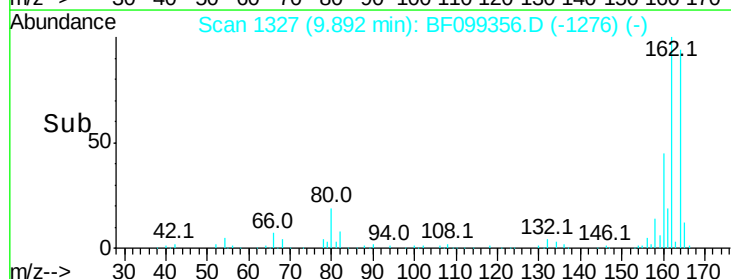
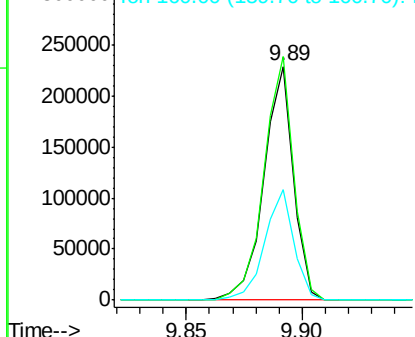


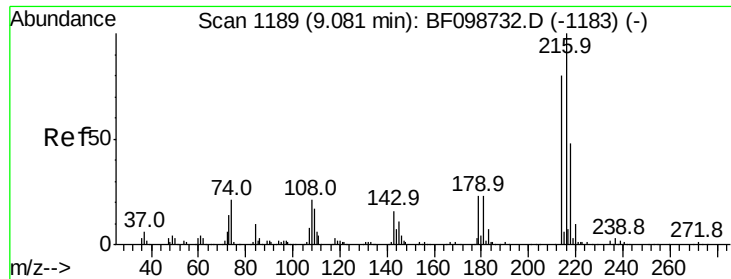
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





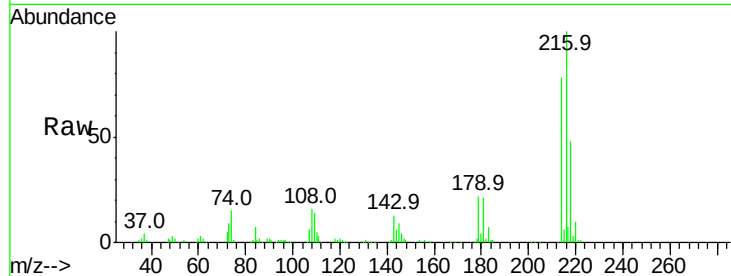
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.299 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

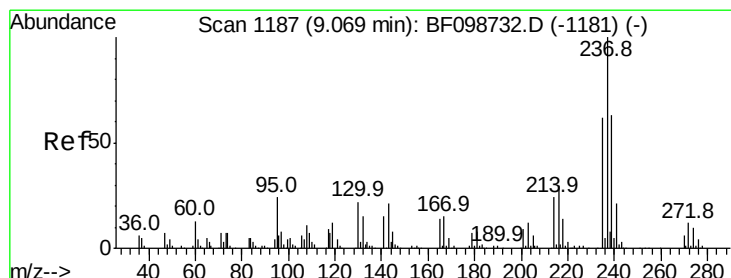
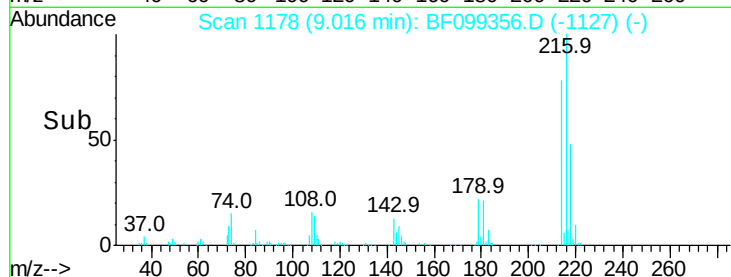
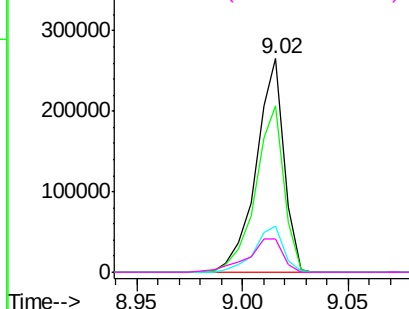
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.2	18.1	27.1
108	19.7	17.2	25.8

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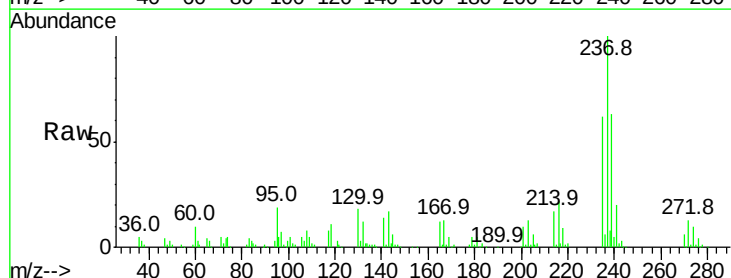


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

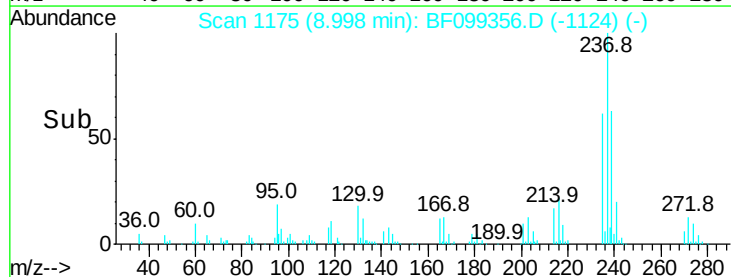
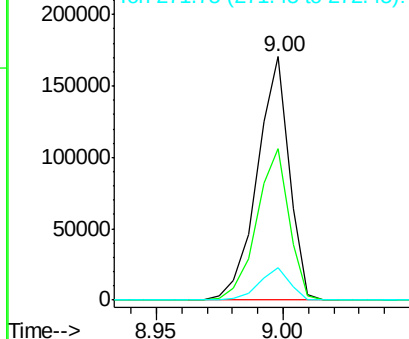


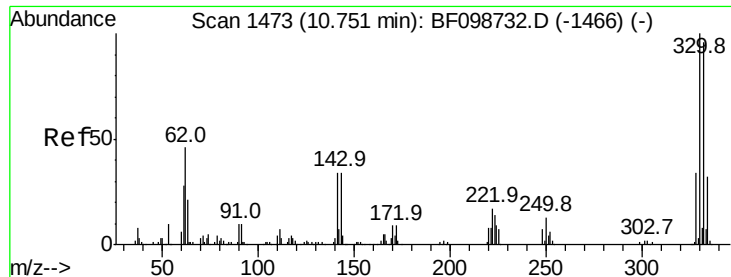
#40
 Hexachlorocyclopentadiene
 Concen: 54.040 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	44.8	84.8
272	13.5	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 133.319 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

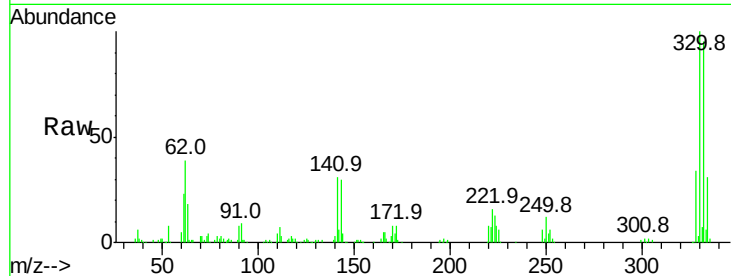
ClientSampleId :

PB103175BS

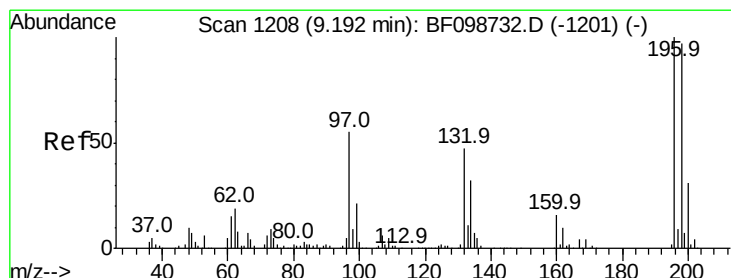
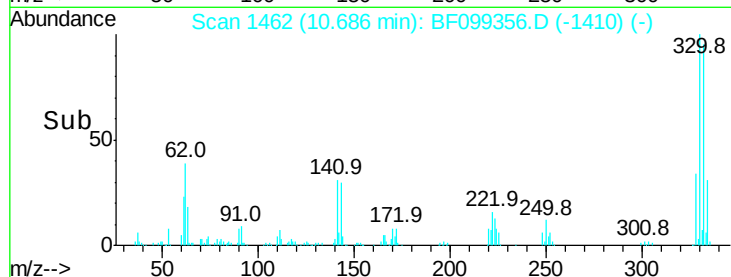
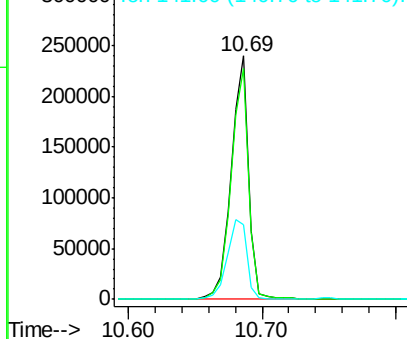
Tot Ion:	330	Resp:	222136
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	37.4	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 39.533 ng

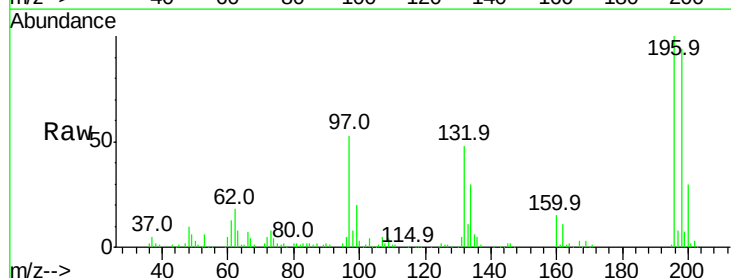
RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

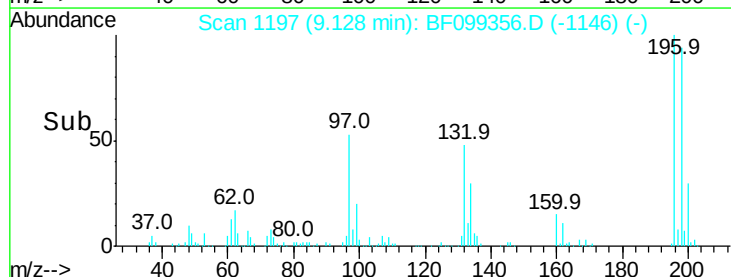
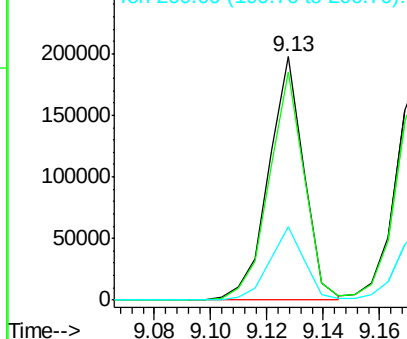
Lab File: BF099356.D

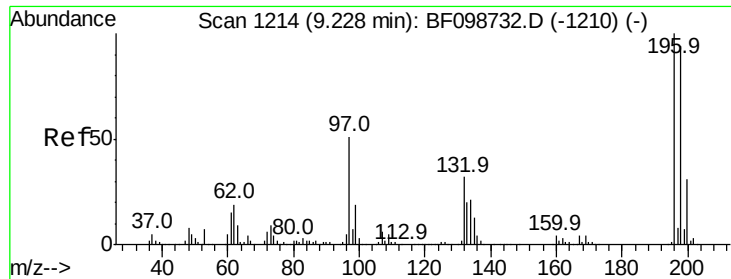
Acq: 11 Oct 2017 20:39

Tgt Ion:	196	Resp:	170075
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.7	113.5
200	30.0	24.5	36.7



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





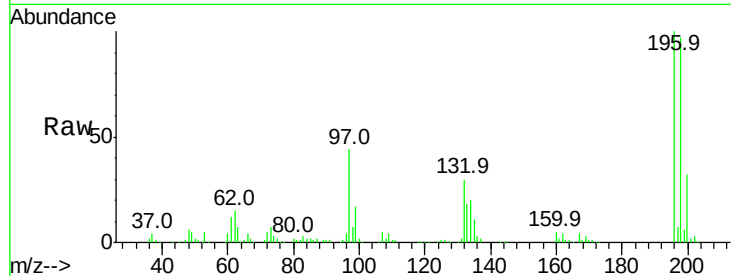
#43
 2,4,5-Trichlorophenol
 Concen: 41.961 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

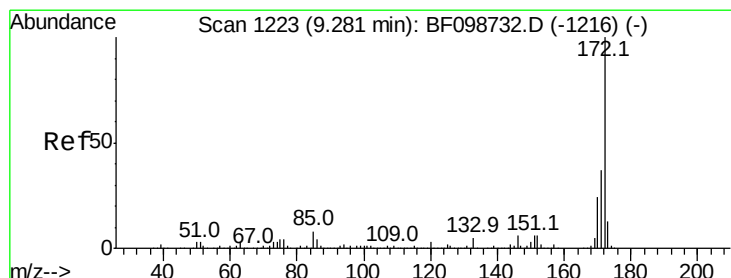
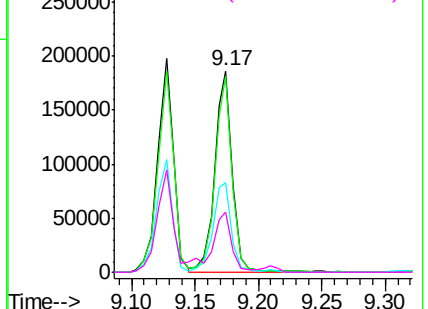
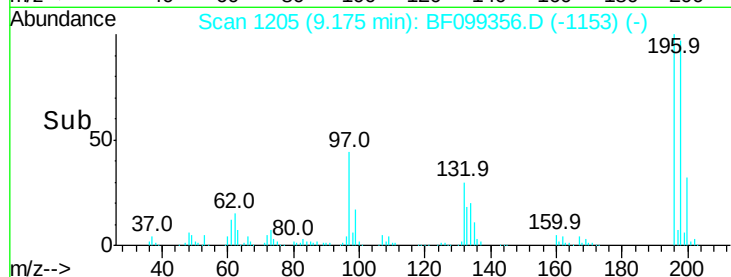
Tot Ion	Ratio	Resp	Lower	Upper
196	100	180205		
198	97.5	74.6	112.0	
97	44.5	42.9	64.3	
132	30.0	26.3	39.5	

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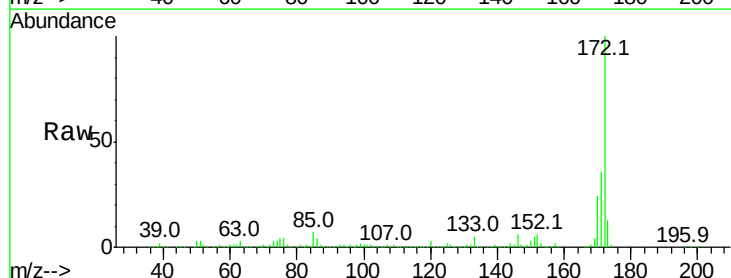


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

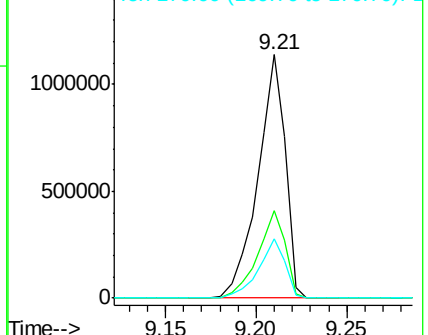
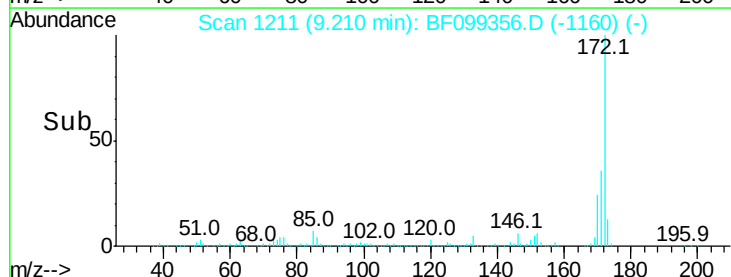


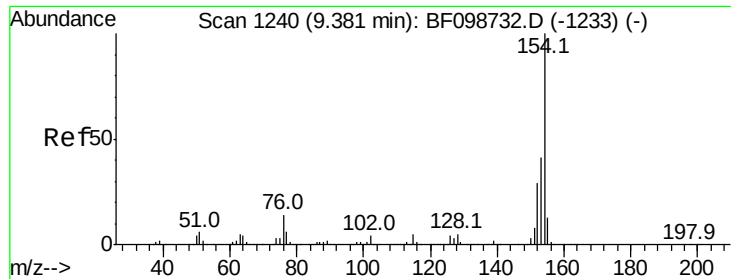
#44
 2-Fluorobiphenyl
 Concen: 98.085 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1196371		
171	35.9	29.7	44.5	
170	24.1	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





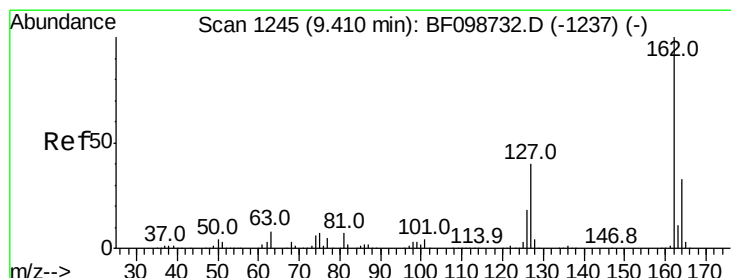
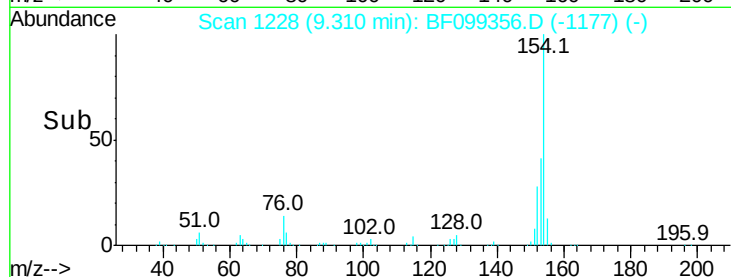
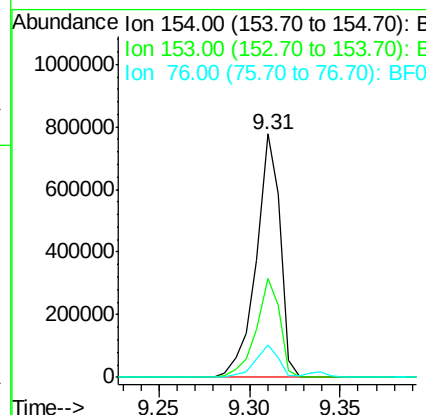
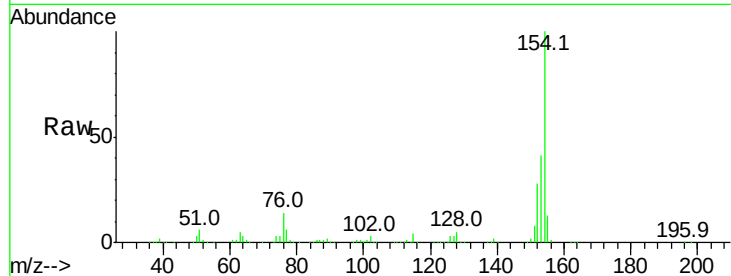
#45
1,1'-Biphenyl
Concen: 40.646 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampled :
PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.3	61.3	
76	13.5	0.0	34.0	

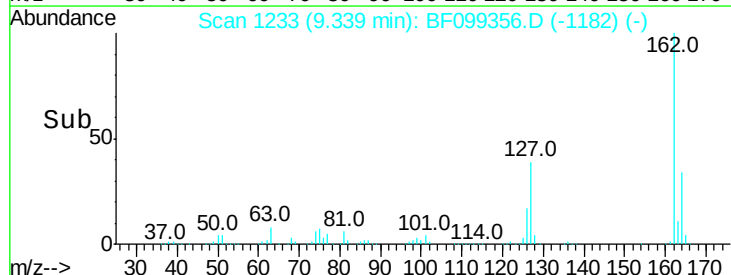
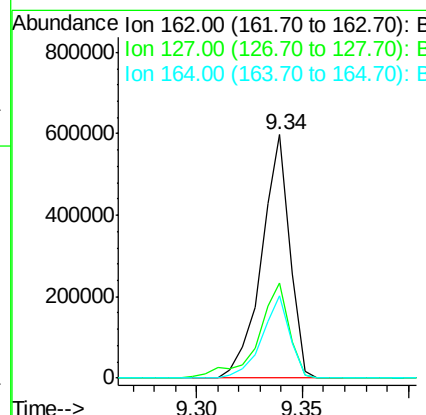
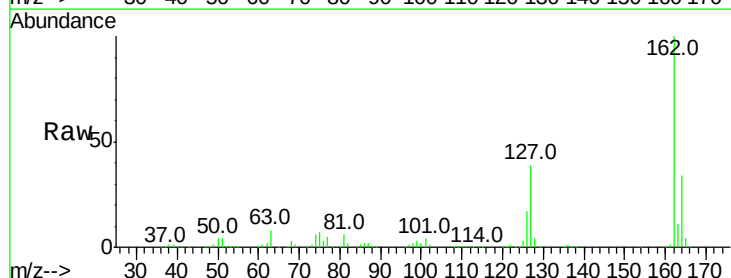
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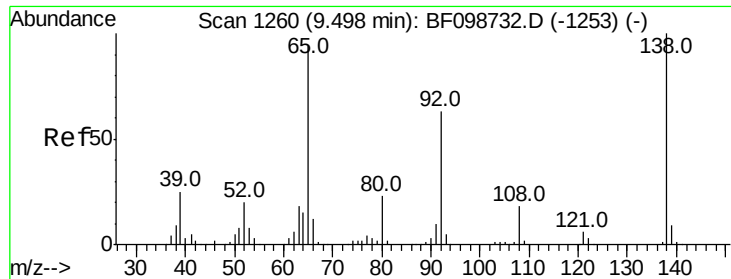
Sohil
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#46
2-Chloronaphthalene
Concen: 42.270 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.0	33.9	50.9	
164	33.7	26.5	39.7	





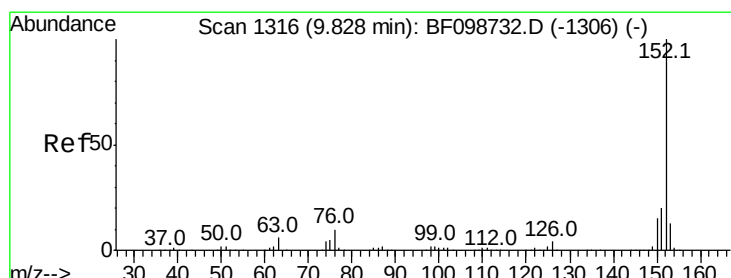
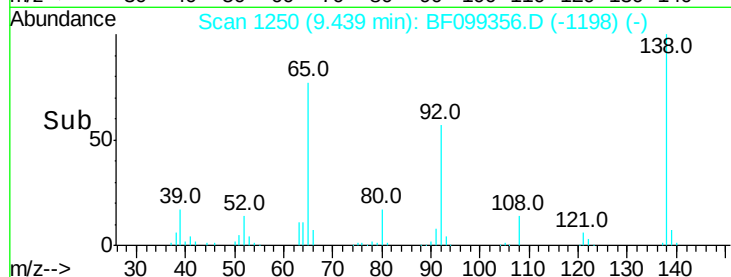
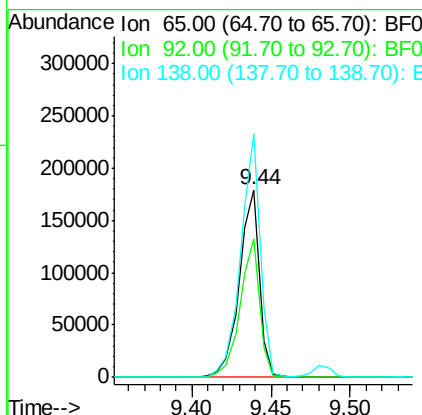
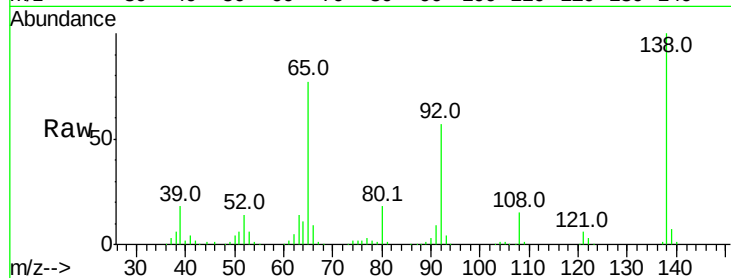
#47
2-Nitroaniline
Concen: 39.142 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	55.8	83.6
138	129.9	91.2	136.8

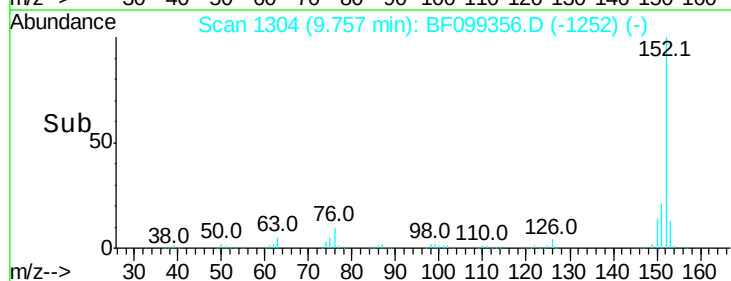
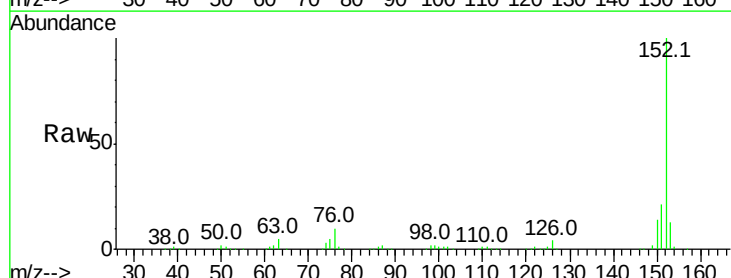
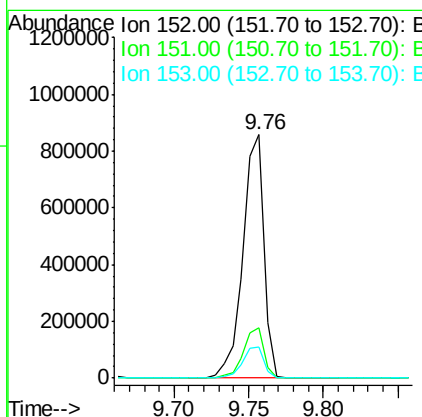
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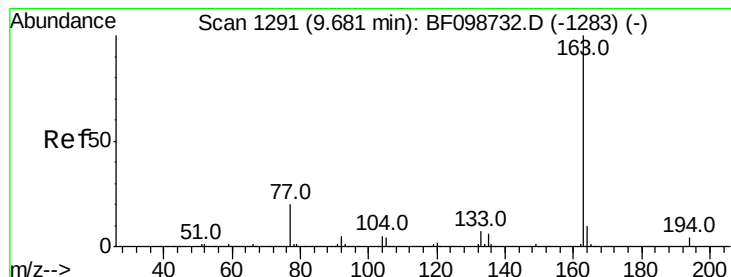
Sohil
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#48
Acenaphthylene
Concen: 41.605 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	12.9	10.7	16.1





#49

Dimethylphthalate

Concen: 41.493 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

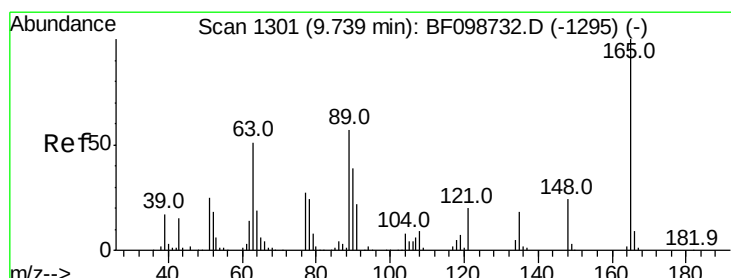
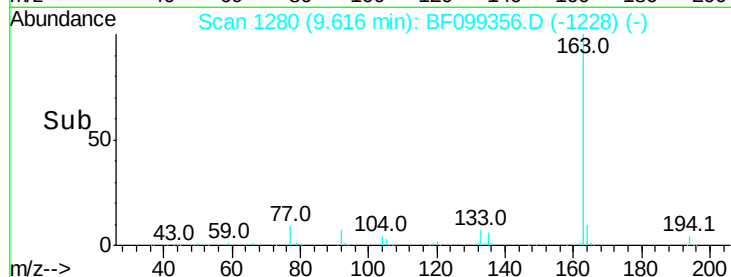
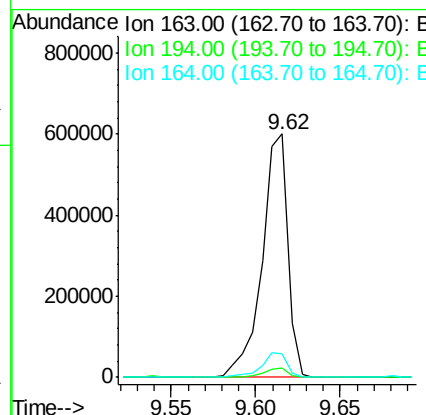
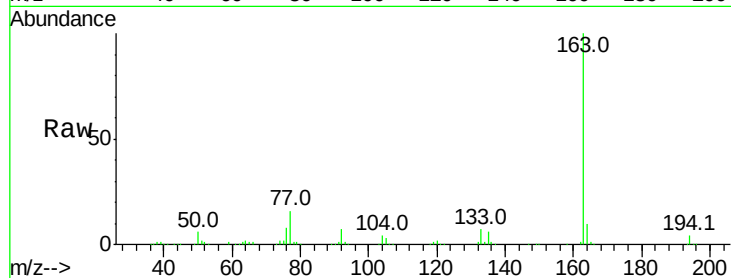
ClientSampleId :

PB103175BS

Tot Ion	163	Resp	637679
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.8	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.068 ng

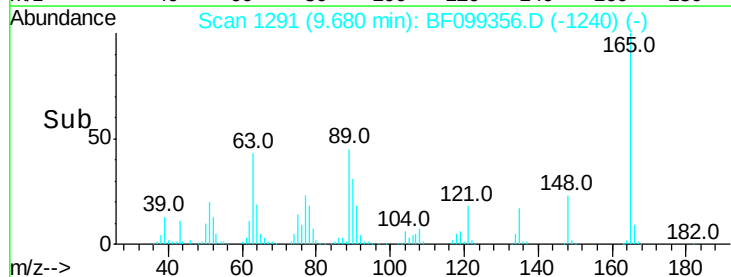
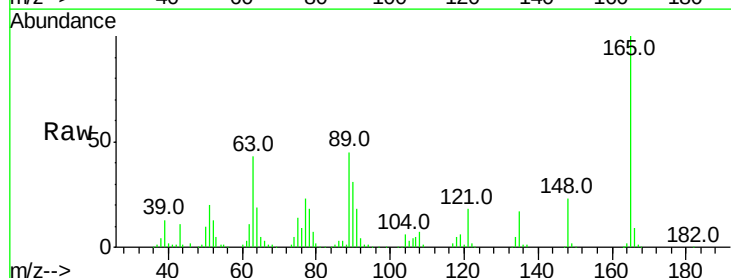
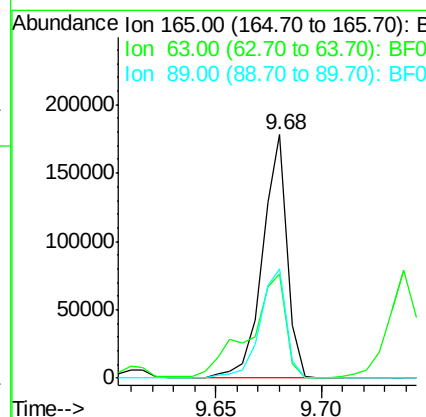
RT: 9.68 min Scan# 1291

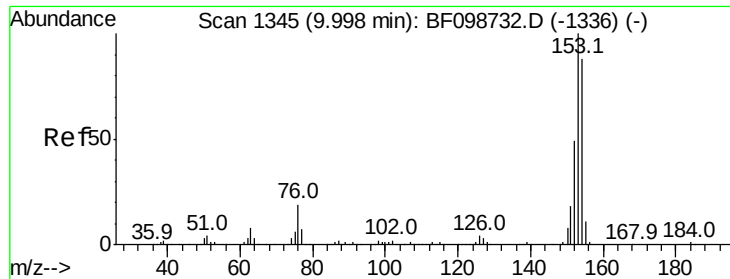
Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	165	Resp	144097
Ion Ratio	Lower	Upper	
165	100		
63	42.7	44.7	67.1#
89	44.9	44.0	66.0





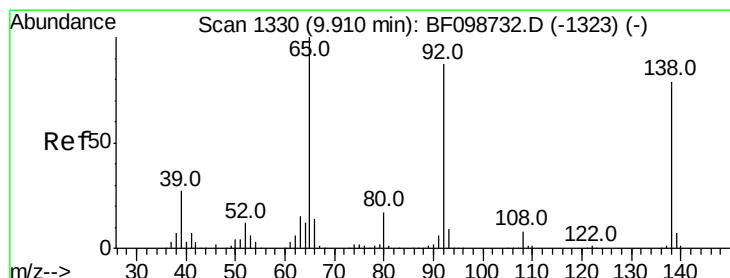
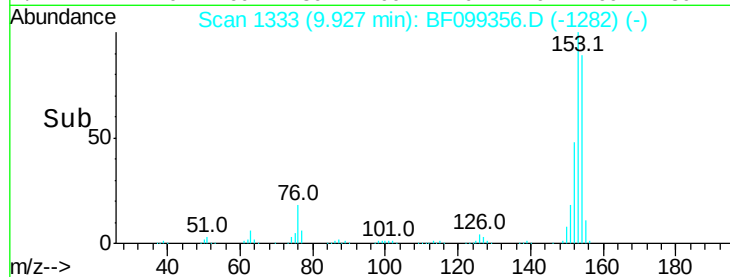
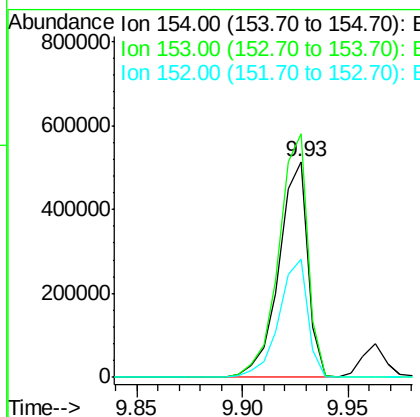
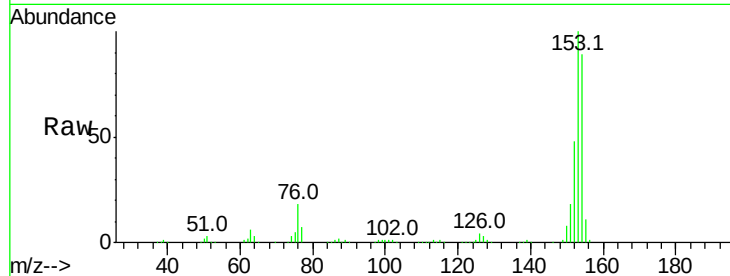
#51
Acenaphthene
Concen: 38.610 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.6	43.8	65.8

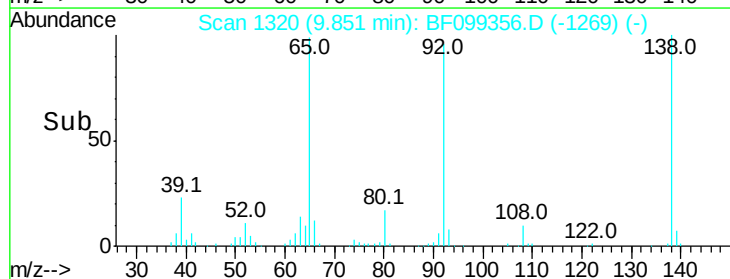
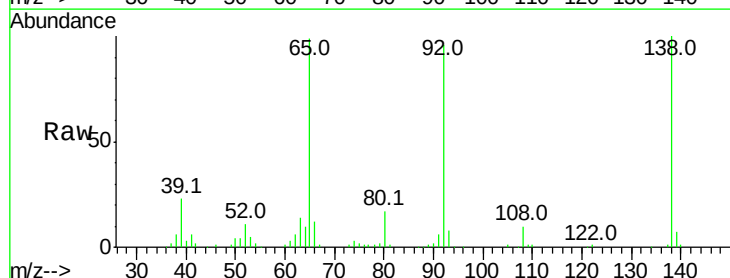
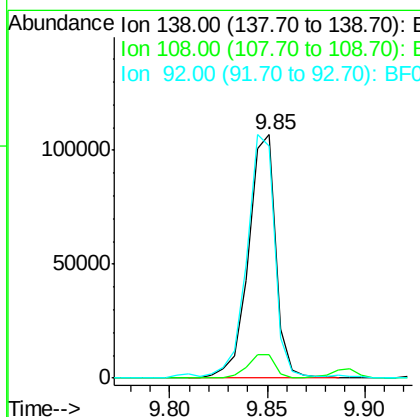
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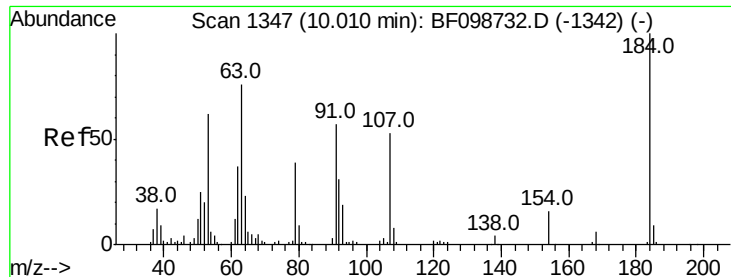
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#52
3-Nitroaniline
Concen: 26.461 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.0
92	95.5	89.4	134.2





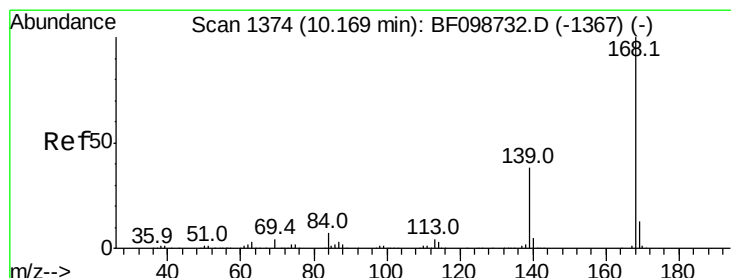
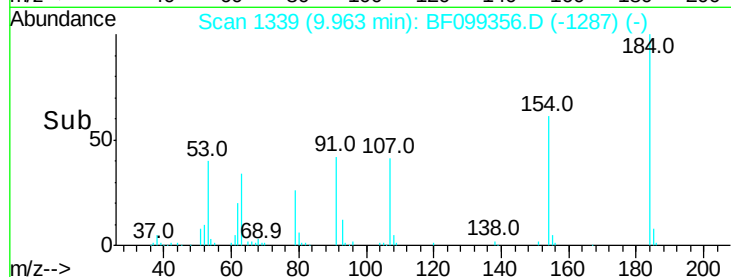
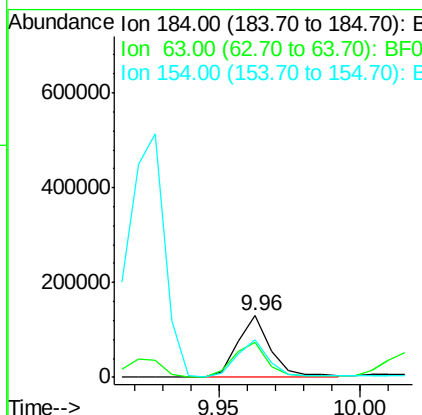
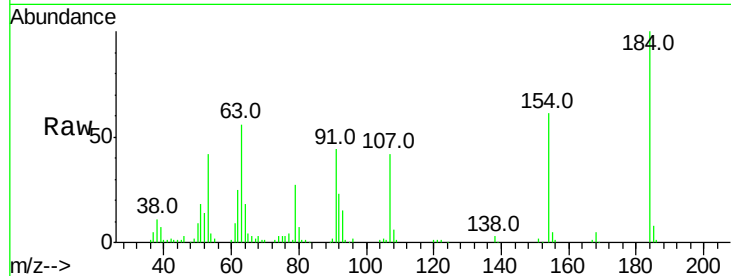
#53
2,4-Dinitrophenol
Concen: 62.702 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.0	54.2	81.2	
154	60.8	53.5	80.3	

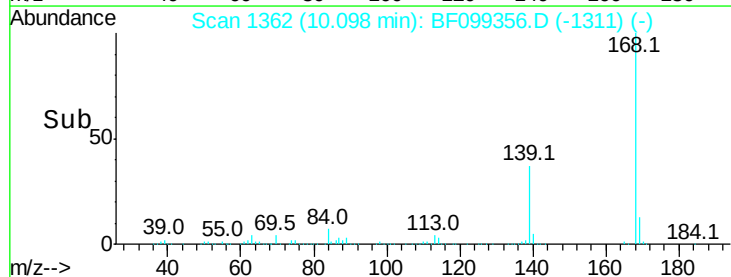
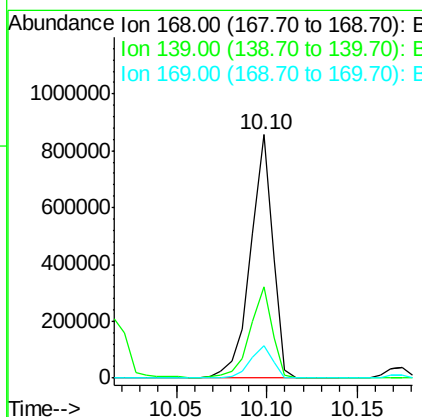
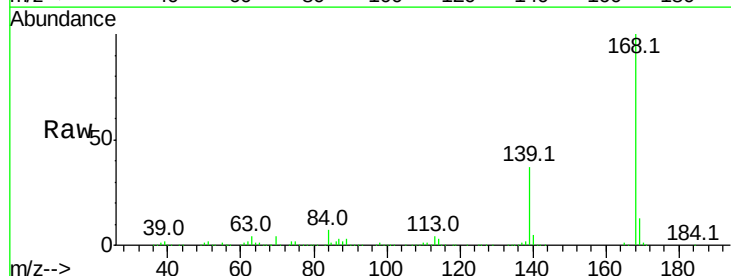
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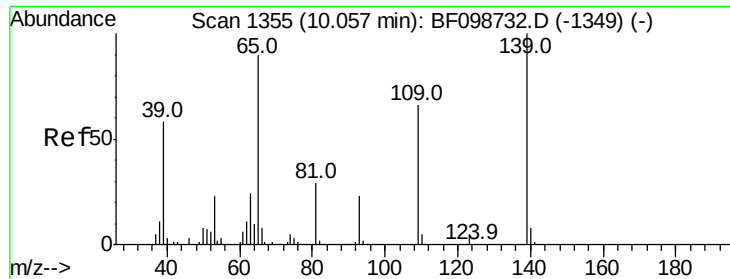
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#54
Dibenzofuran
Concen: 43.229 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.3	30.1	45.1	
169	13.5	10.9	16.3	





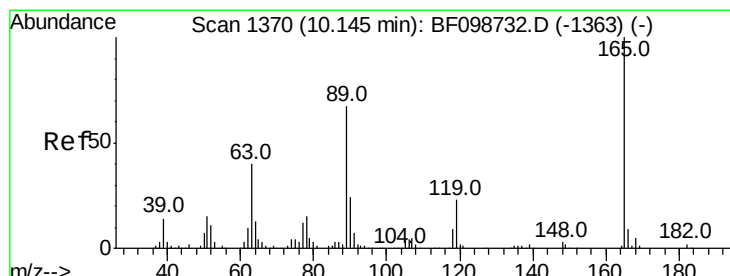
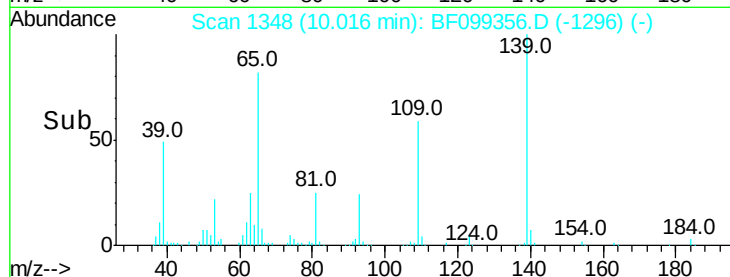
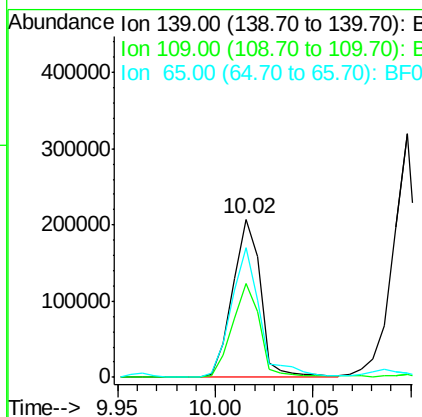
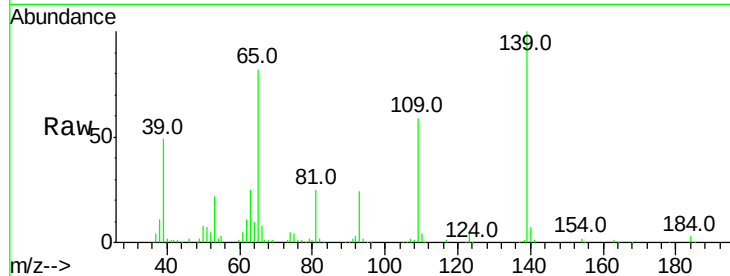
#55
4-Nitrophenol
Concen: 63.652 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	209971		
109	59.5	48.4	88.4	
65	82.3	72.6	112.6	

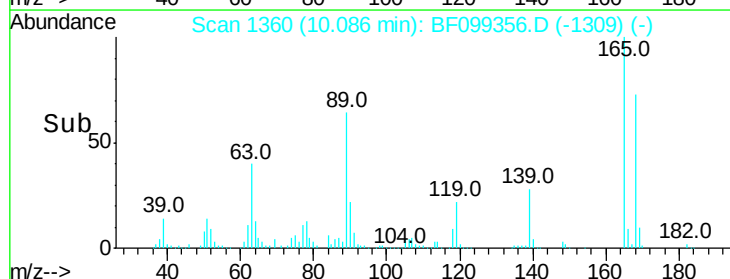
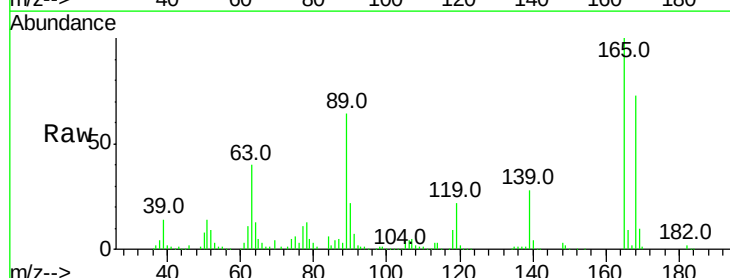
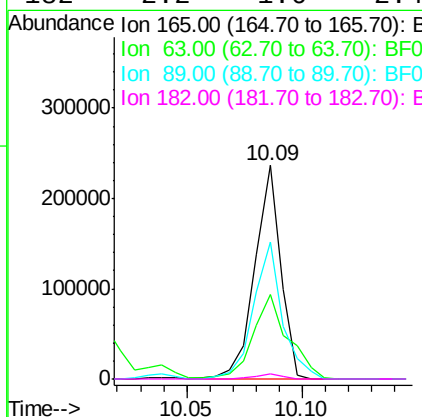
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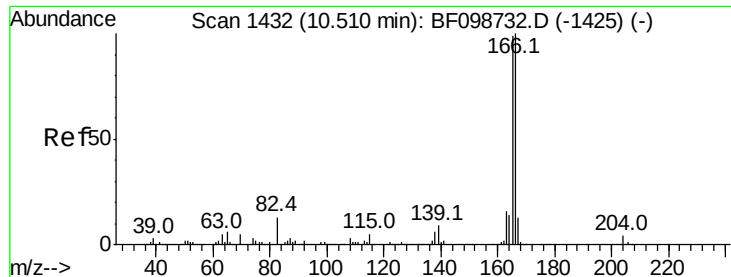
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#56
2,4-Dinitrotoluene
Concen: 43.009 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186756		
63	39.8	36.4	54.6	
89	63.9	57.8	86.6	
182	2.2	1.6	2.4	





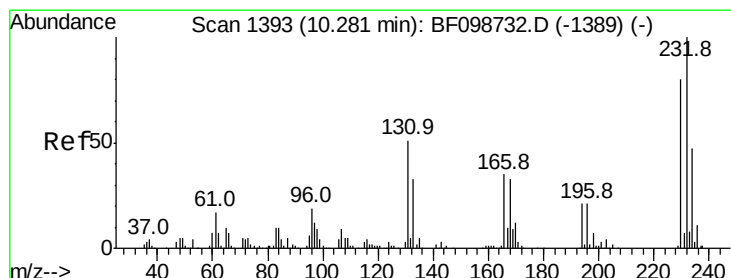
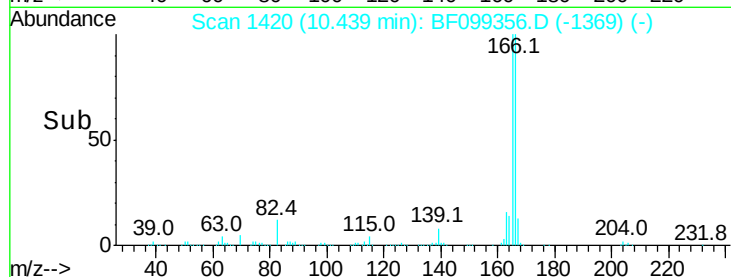
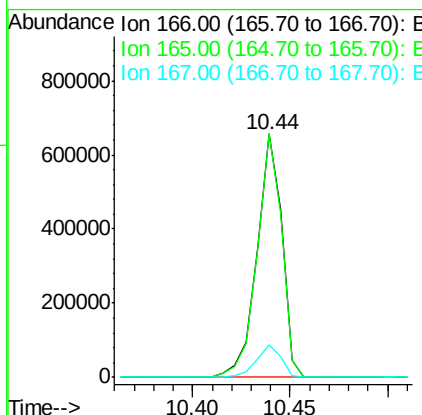
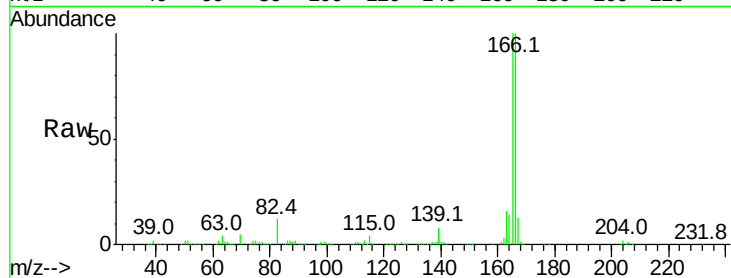
#57
Fluorene
Concen: 42.539 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	580042		
165	99.9	79.8	119.8	
167	13.3	10.6	16.0	

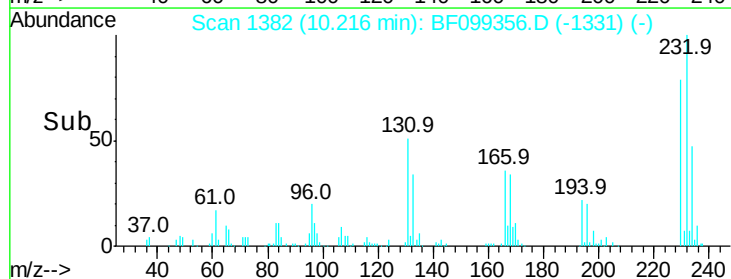
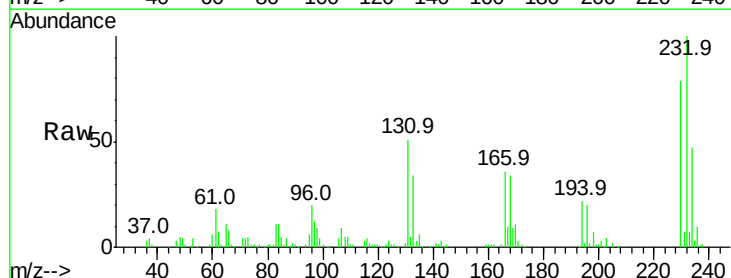
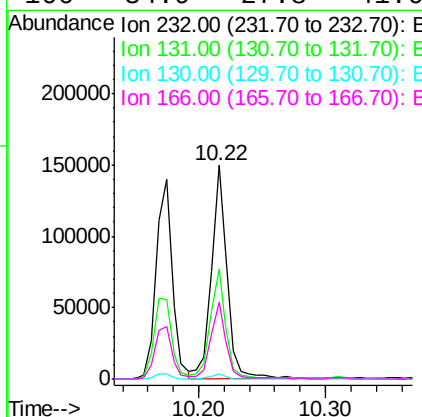
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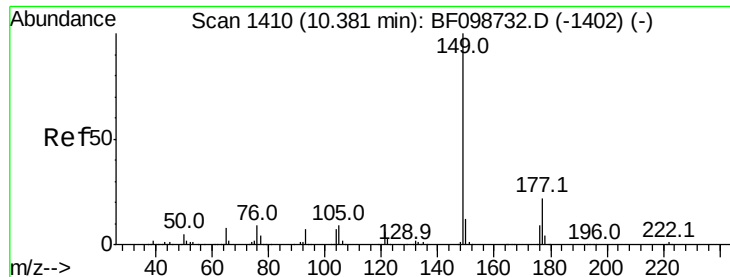
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 44.352 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131575		
131	50.5	43.8	65.8	
130	2.2	2.1	3.1	
166	34.9	27.8	41.6	





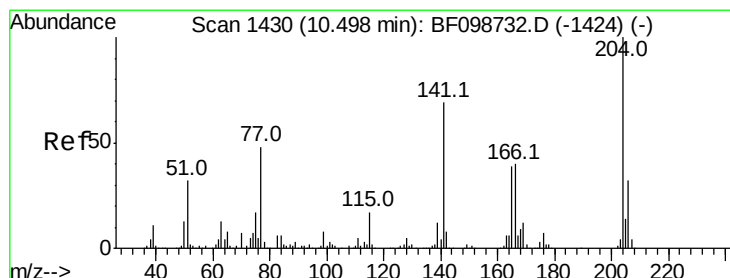
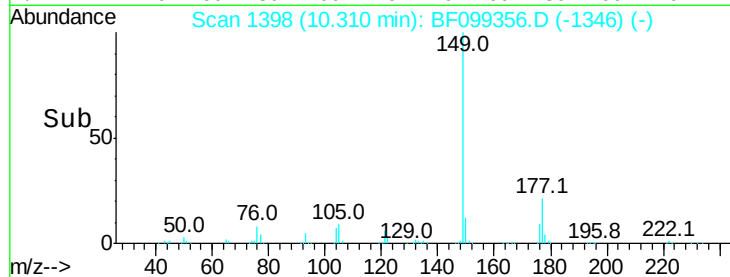
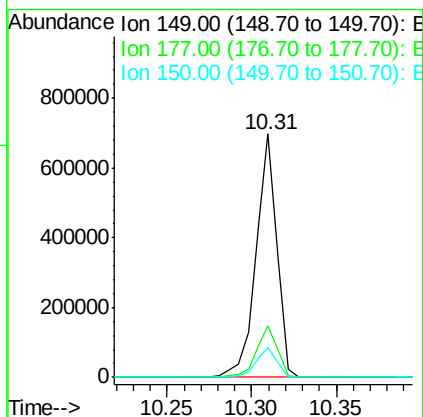
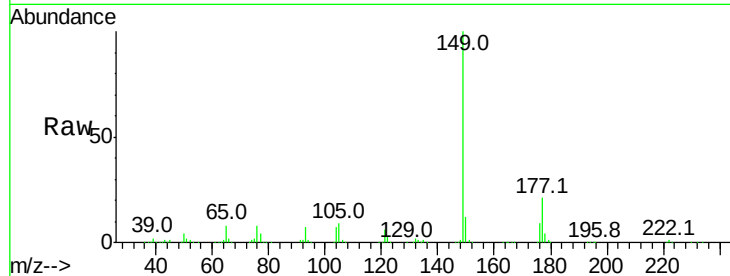
#59
Diethylphthalate
Concen: 40.025 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.4	10.1	15.1

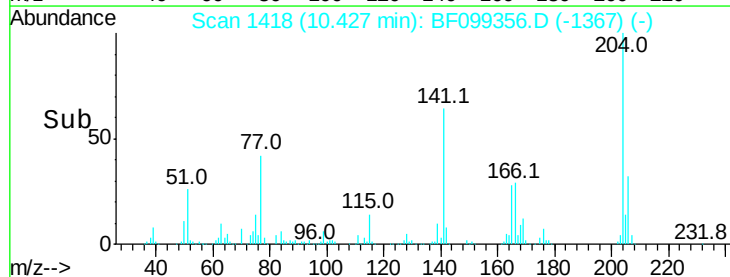
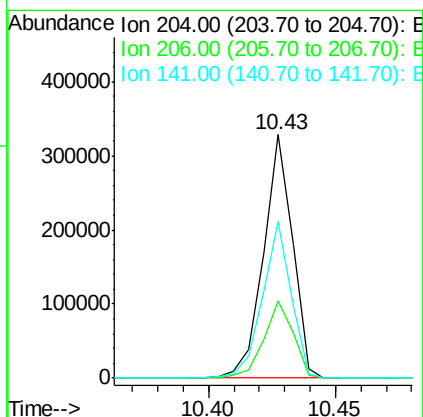
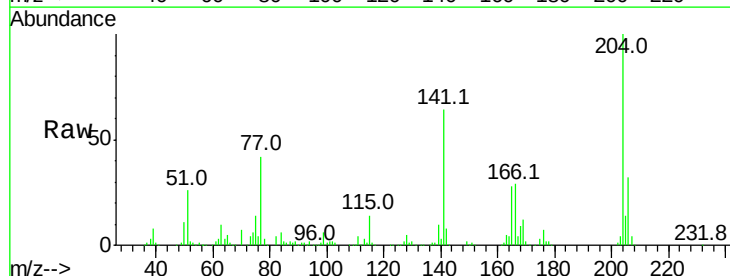
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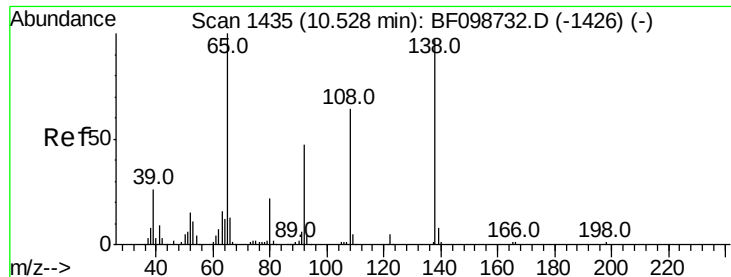
Sohil
10/13/2017 12:07:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.697 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	64.5	54.6	81.8





#61

4-Nitroaniline

Concen: 42.512 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

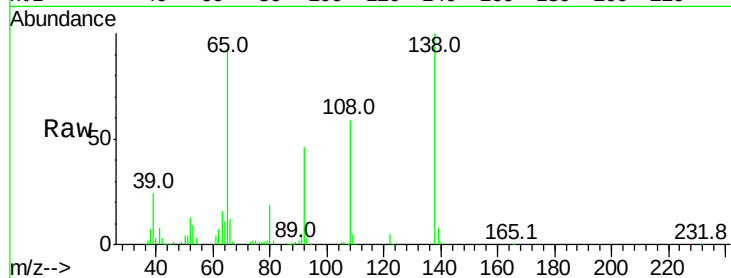
ClientSampleId :

PB103175BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	59.0	52.5	92.5

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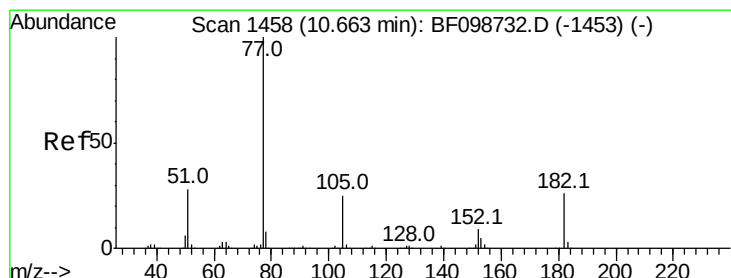
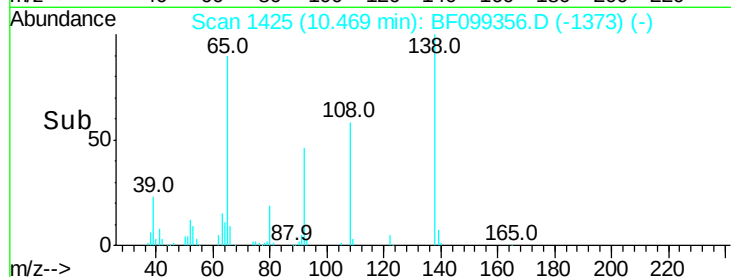
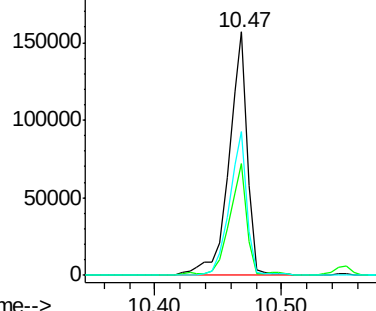


Abundance

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



#62

Azobenzene

Concen: 40.493 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	1.7	41.7
105	25.2	3.0	43.0
51	25.4	9.9	49.9

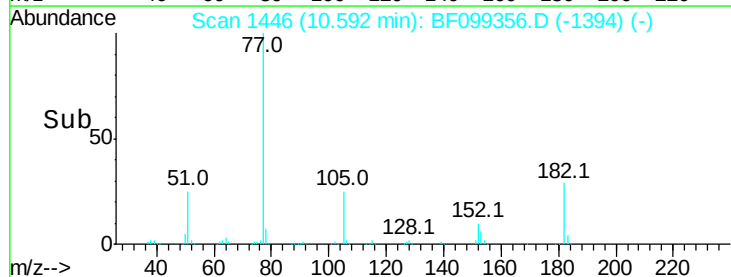
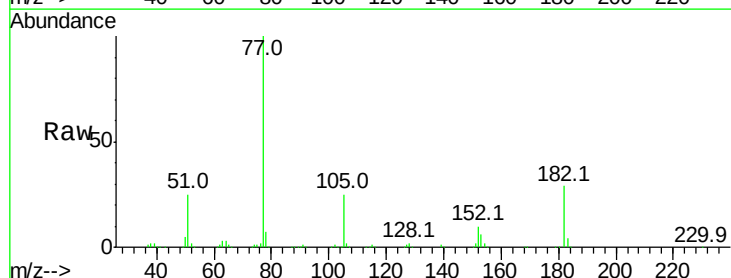
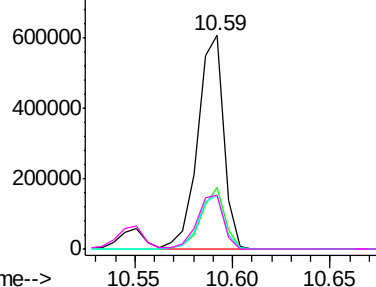
Abundance

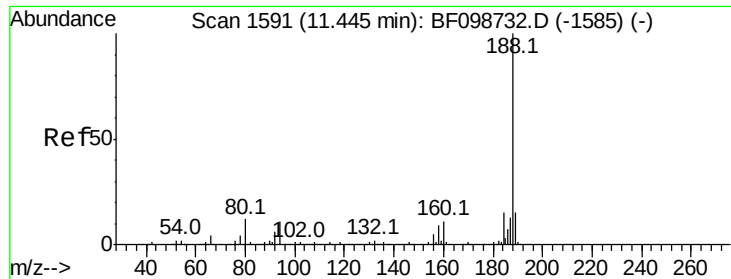
Ion 77.00 (76.70 to 77.70): BF0

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





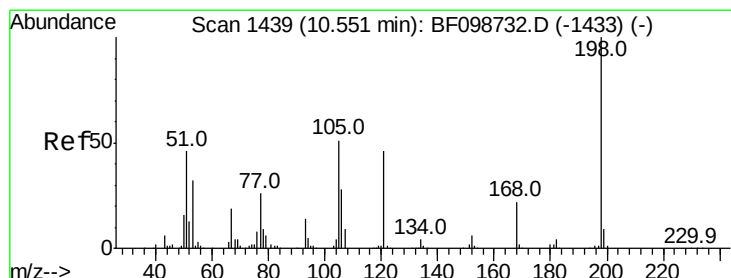
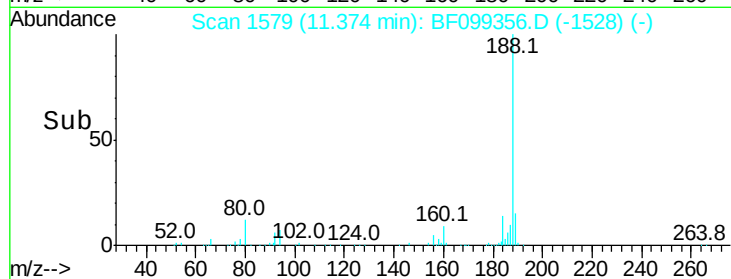
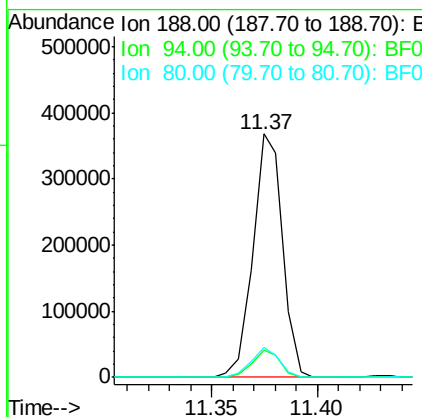
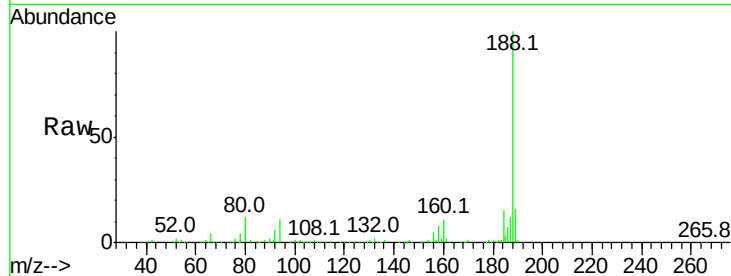
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.3	8.5	12.7	
80	12.2	9.2	13.8	

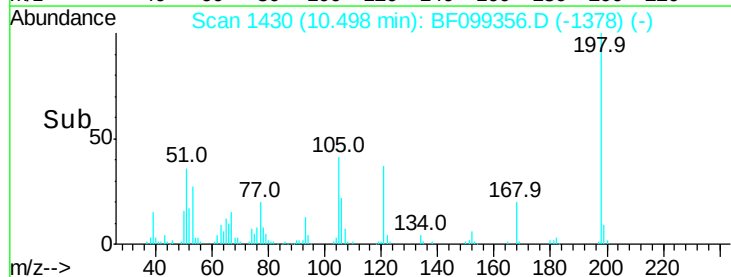
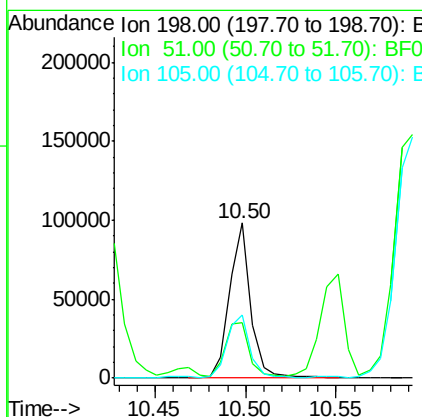
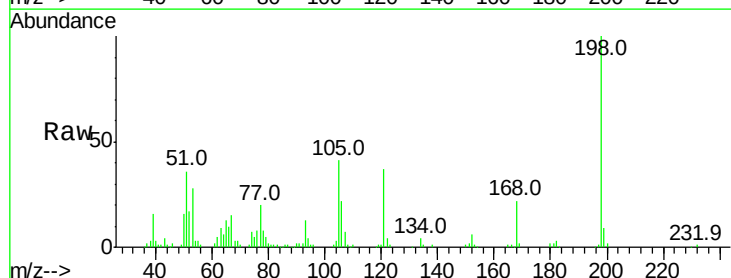
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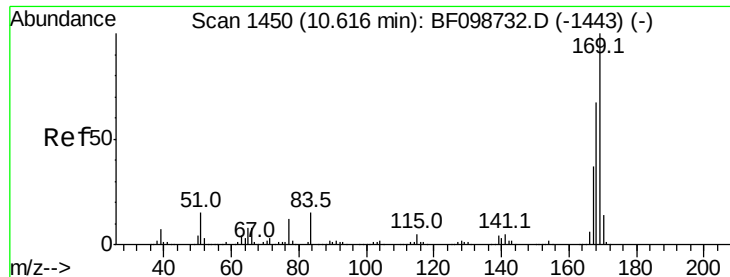
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.754 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	35.6	37.7	77.7#	
105	40.8	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.578 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

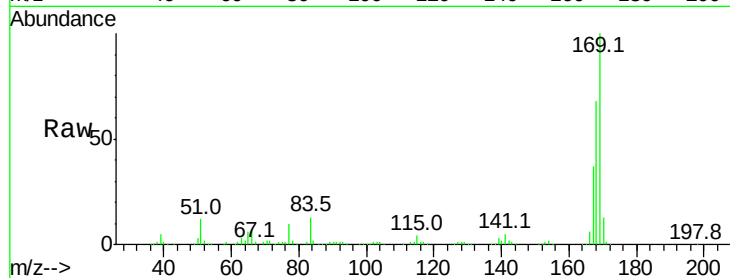
ClientSampleId :

PB103175BS

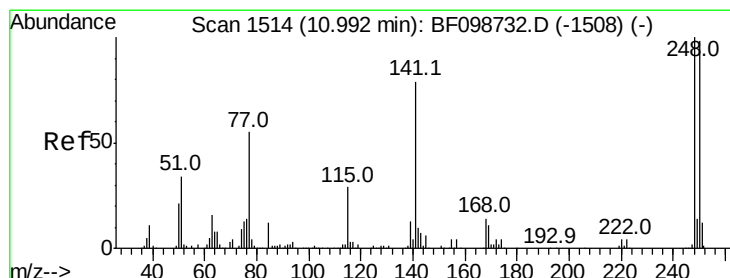
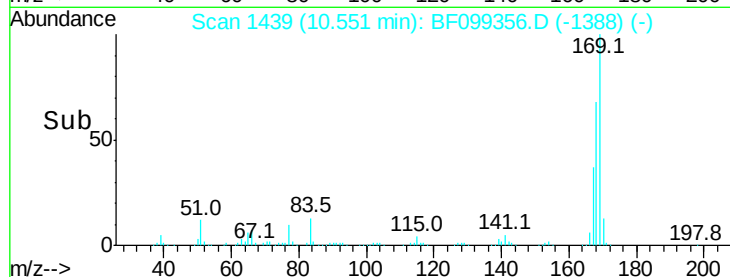
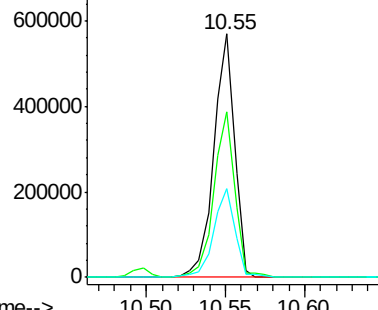
Tot Ion:	169	Resp:	515163
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.4	81.6
167	36.6	29.8	44.6

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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: 43.434 ng

RT: 10.92 min Scan# 1501

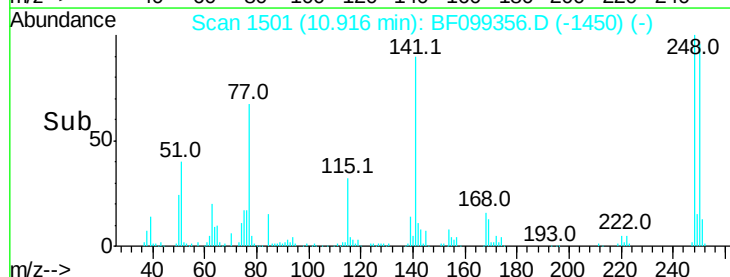
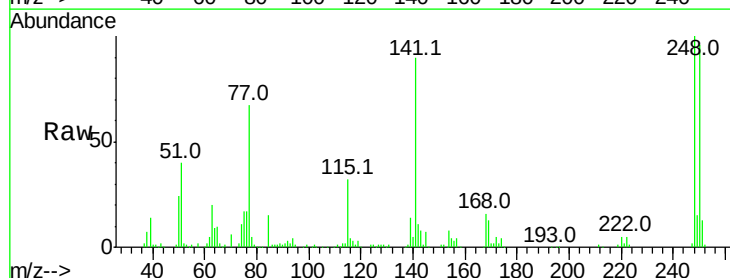
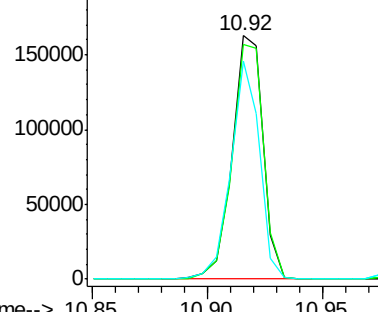
Delta R.T. -0.00 min

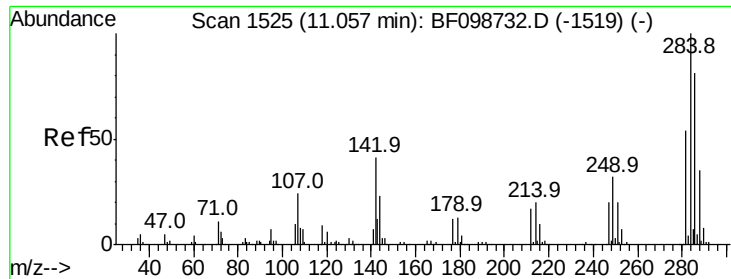
Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion:	248	Resp:	152055
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.9	115.3
141	89.7	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: 41.527 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

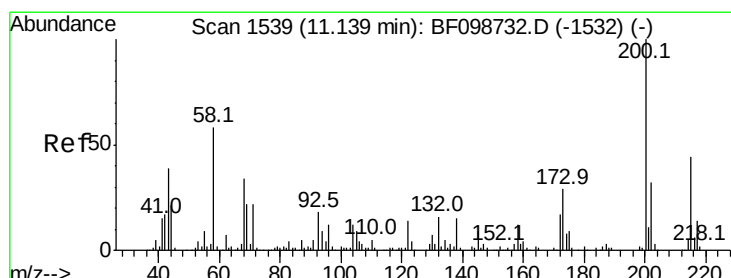
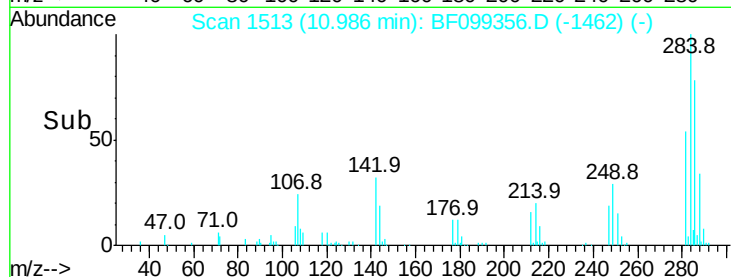
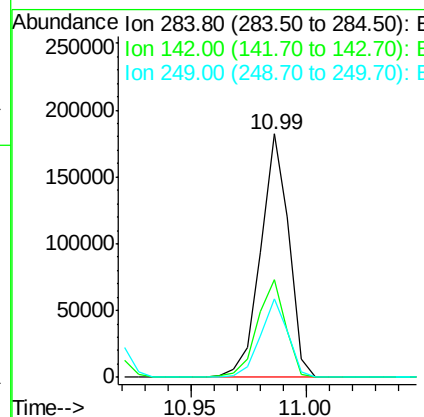
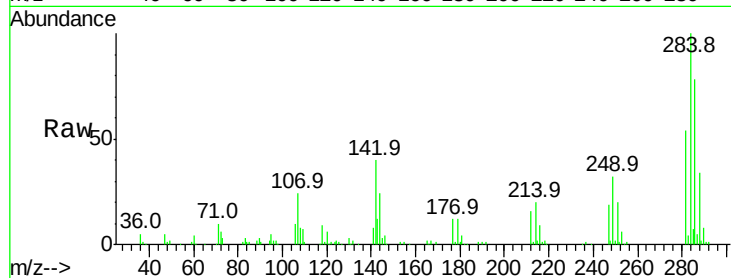
ClientSampled :

PB103175BS

Tot Ion:	284	Resp:	155271
Ion Ratio	Lower	Upper	
284	100		
142	40.2	34.6	52.0
249	32.2	24.8	37.2

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#68

Atrazine

Concen: 42.770 ng

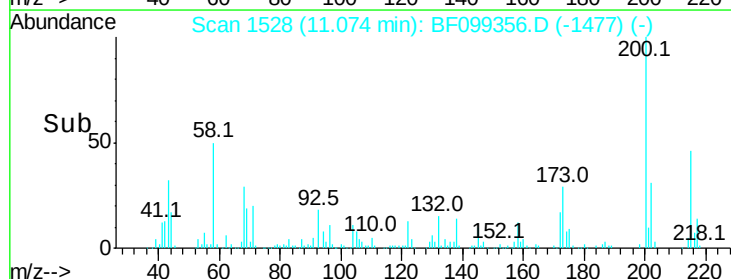
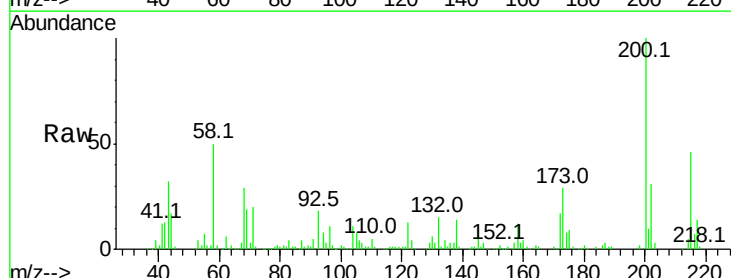
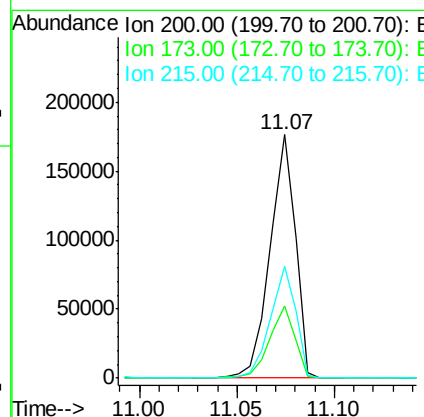
RT: 11.07 min Scan# 1528

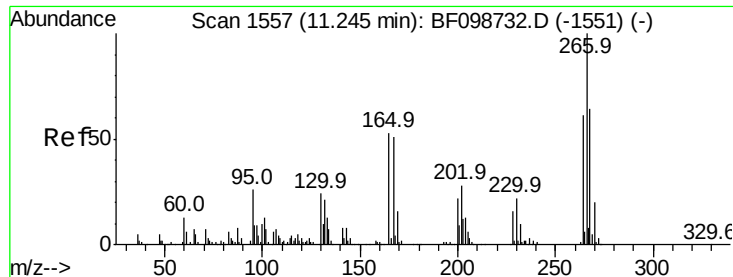
Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion:	200	Resp:	159439
Ion Ratio	Lower	Upper	
200	100		
173	29.4	8.6	48.6
215	45.7	25.1	65.1





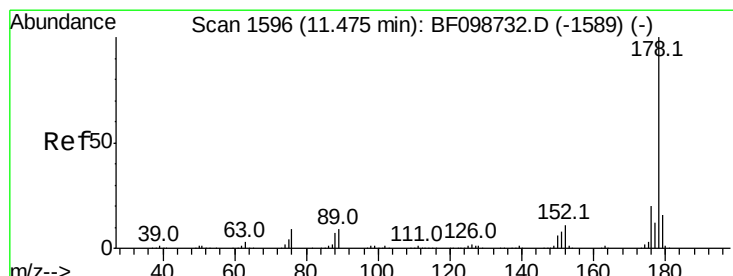
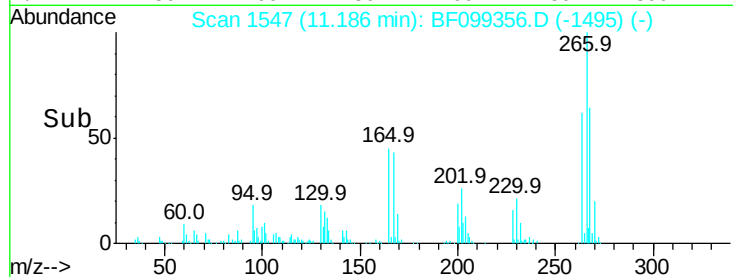
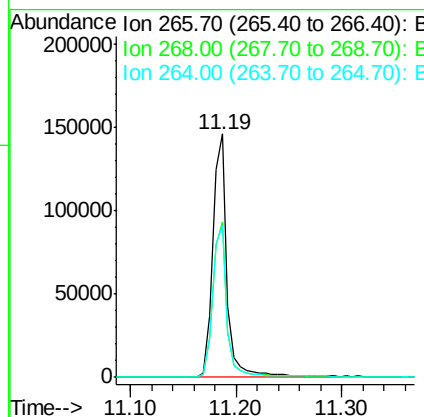
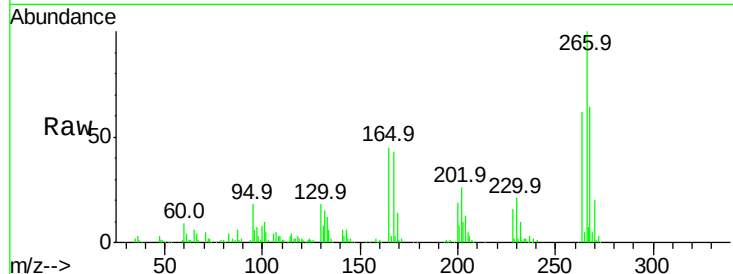
#69
 Pentachlorophenol
 Concen: 60.399 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	140552		
268	63.7		51.1	76.7
264	62.2		49.5	74.3

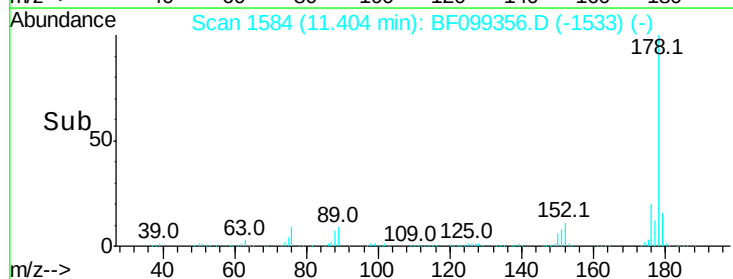
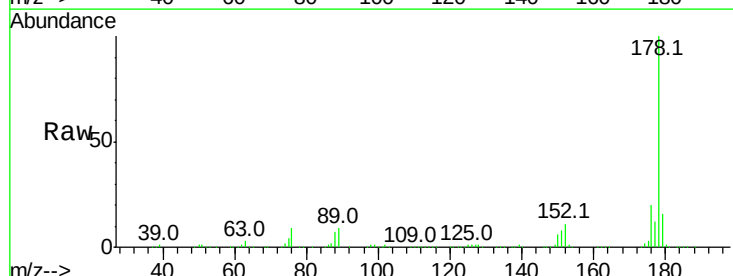
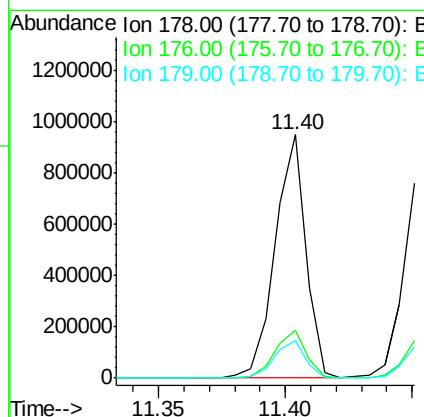
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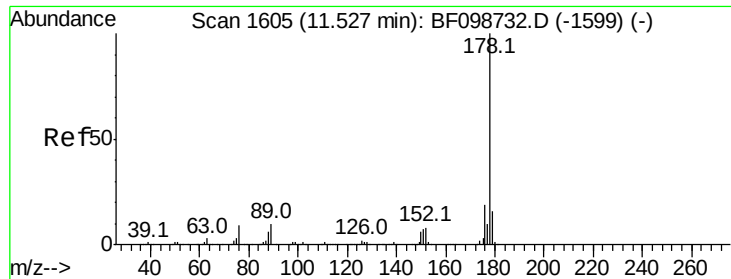
Sohil
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#70
 Phenanthrene
 Concen: 42.368 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	811109		
176	19.6		15.8	23.8
179	15.6		13.0	19.6





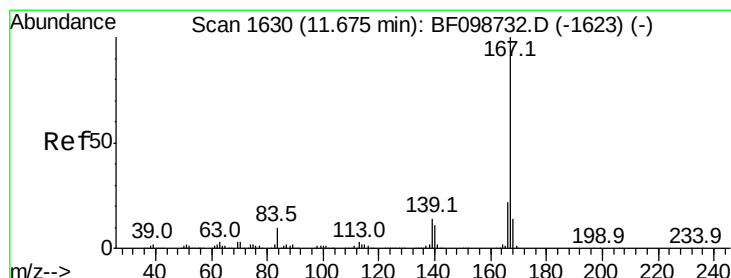
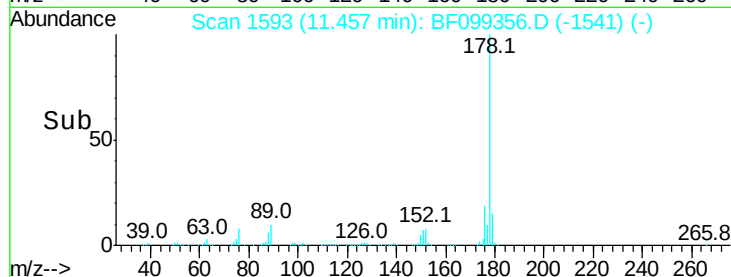
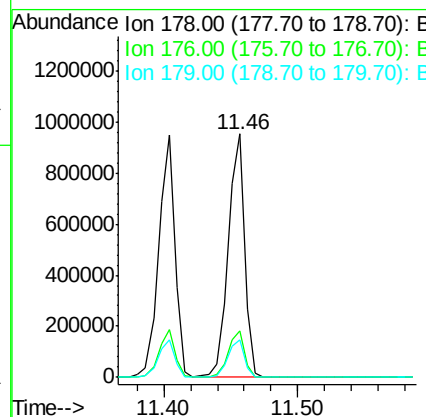
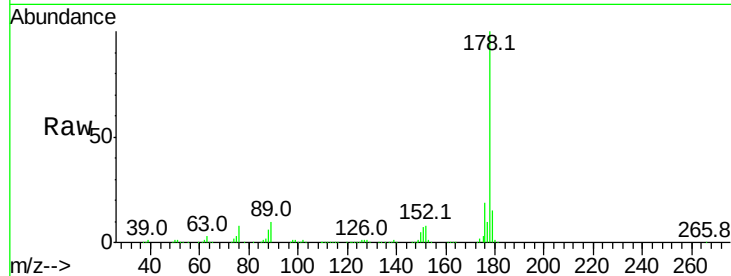
#71
 Anthracene
 Concen: 42.577 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0

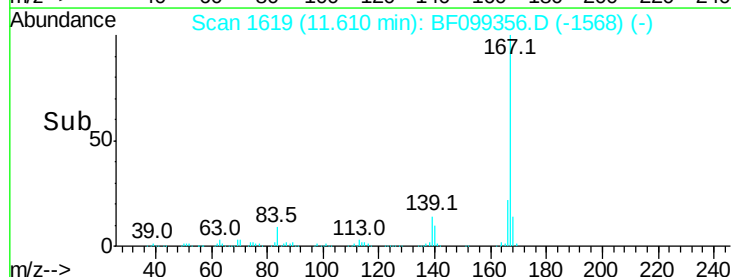
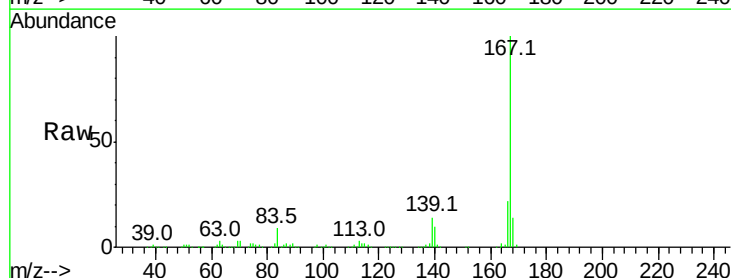
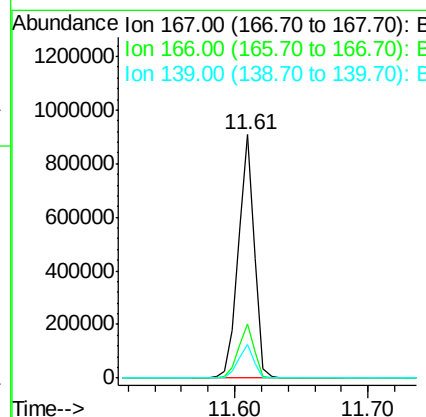
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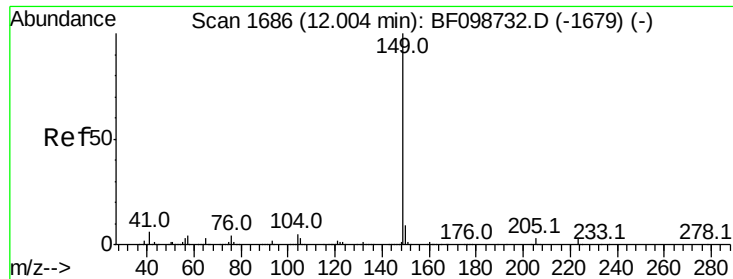
Sohil
 10/13/2017 12:07:16 PM



#72
 Carbazole
 Concen: 40.117 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.460 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

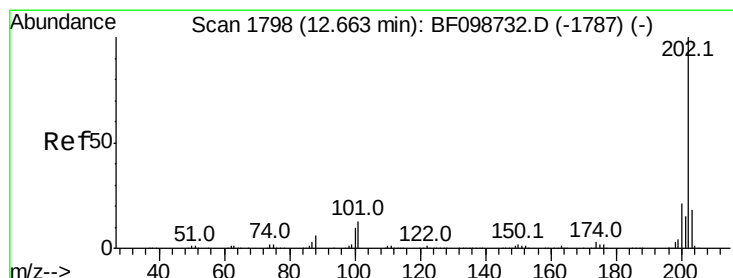
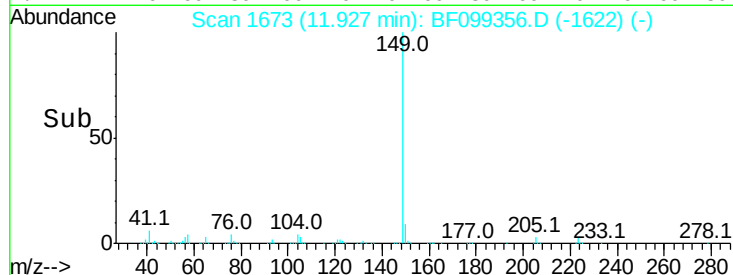
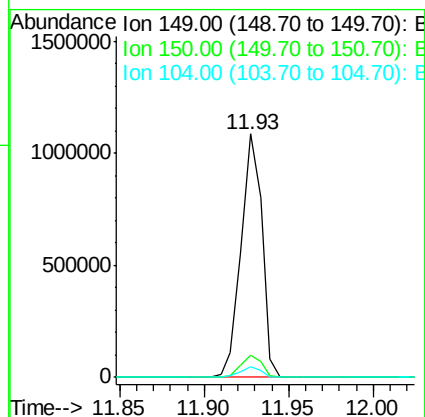
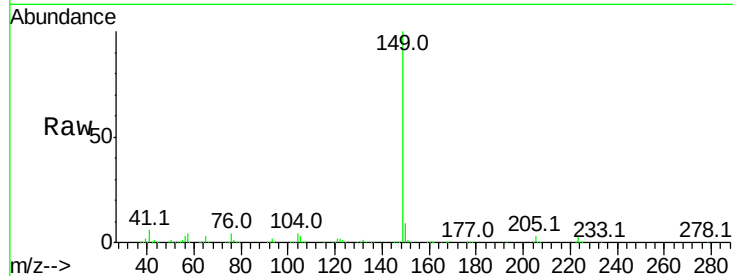
ClientSampleId :

PB103175BS

Tot Ion:	149	Resp:	934169
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 42.233 ng

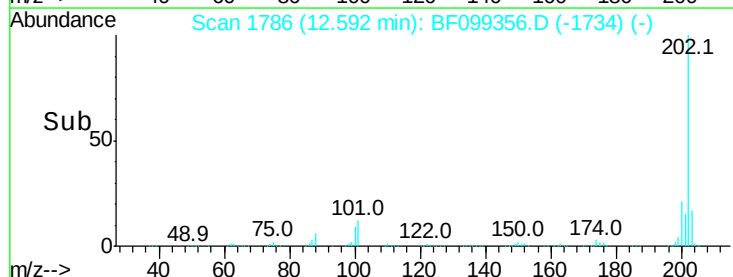
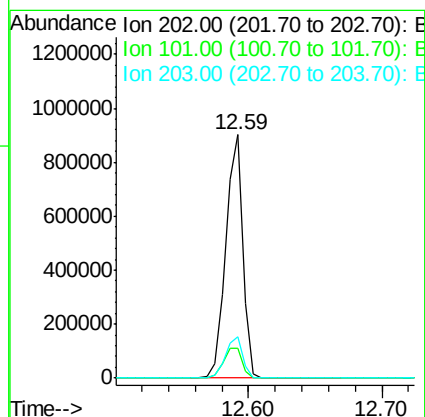
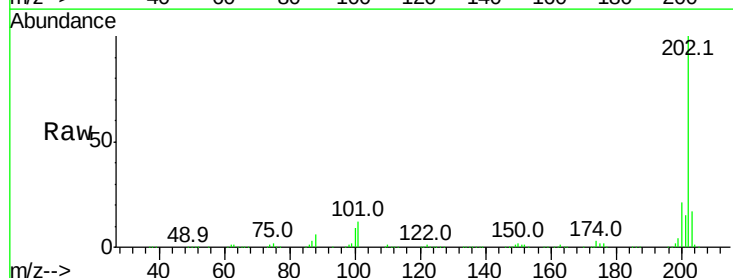
RT: 12.59 min Scan# 1786

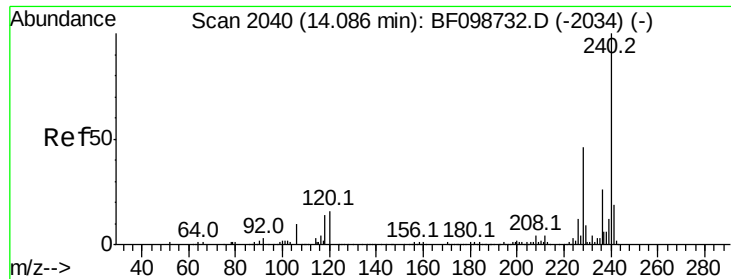
Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion:	202	Resp:	818720
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	34.1
203	17.1	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: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

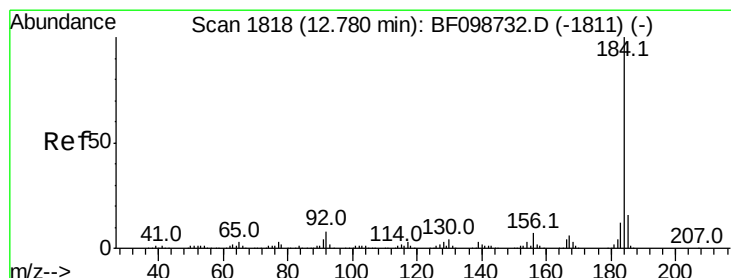
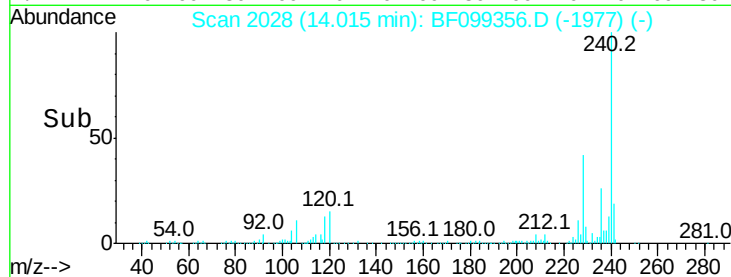
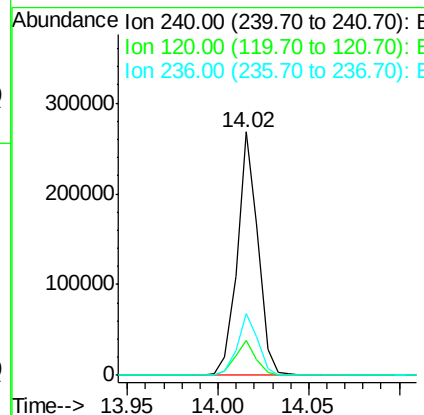
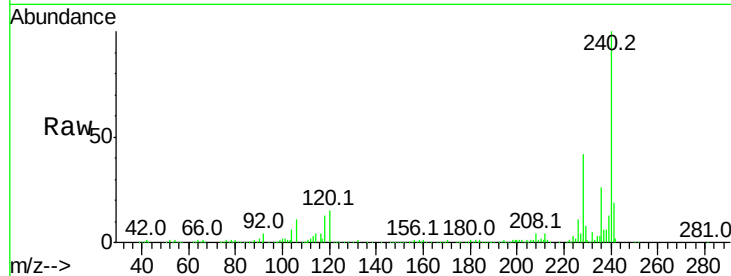
ClientSampleId :

PB103175BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 28.182 ng

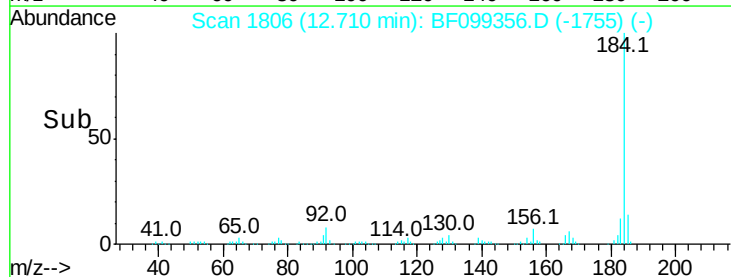
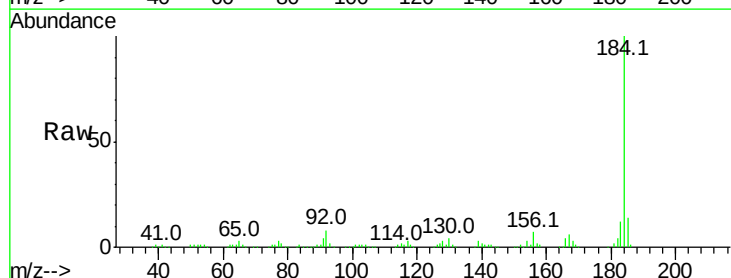
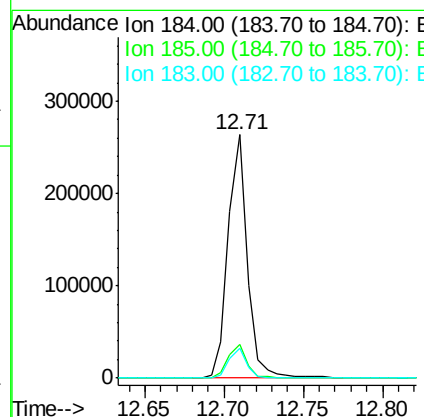
RT: 12.71 min Scan# 1806

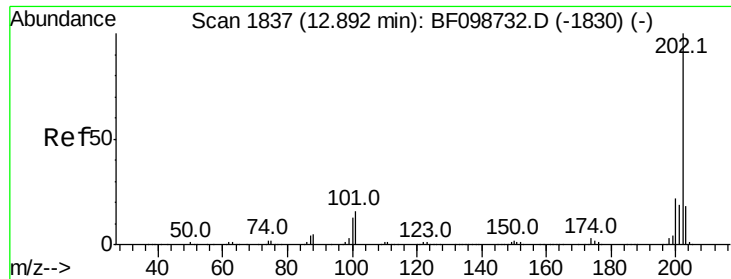
Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	12.1	9.3	13.9





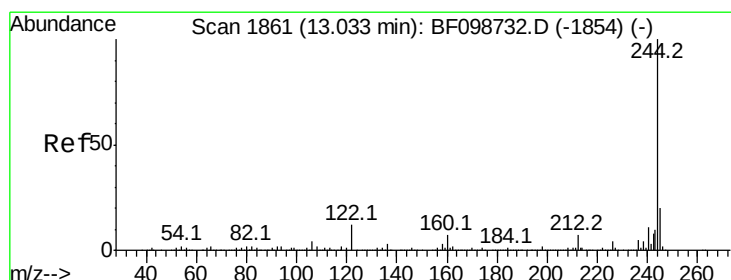
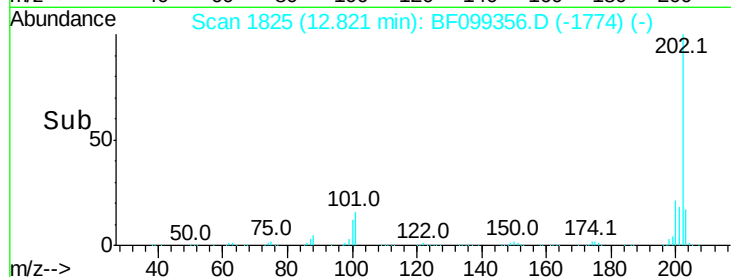
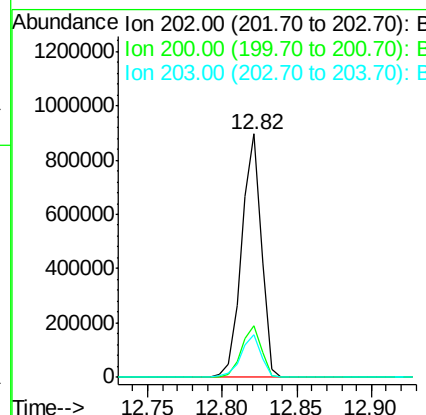
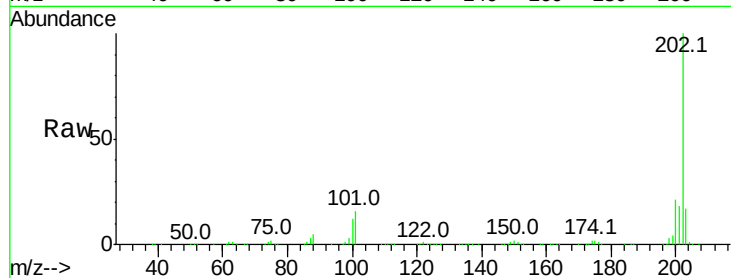
#77
Pvrene
Concen: 51.020 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.5	14.3	21.5

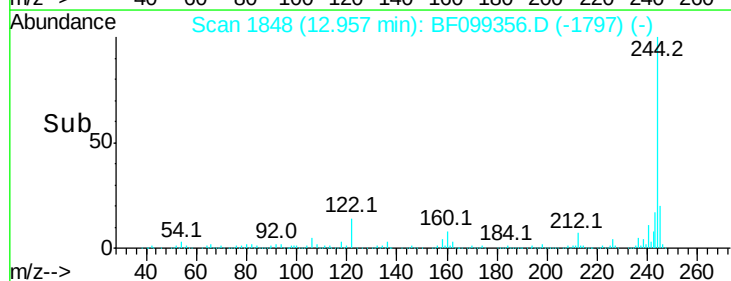
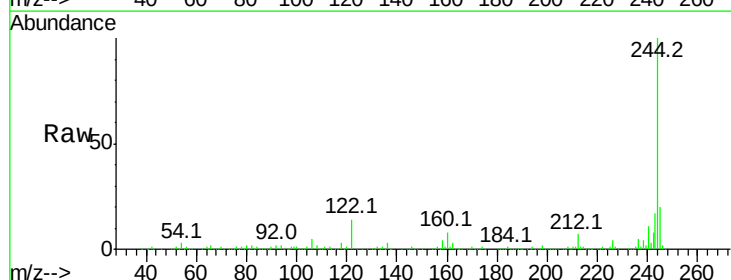
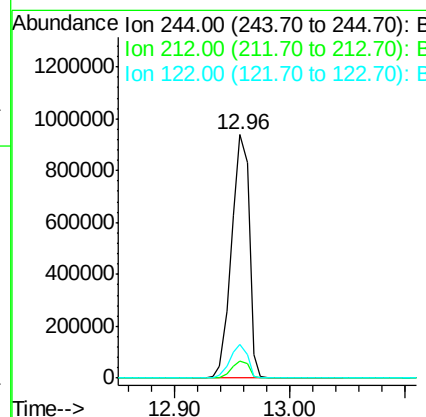
Manual Integrations
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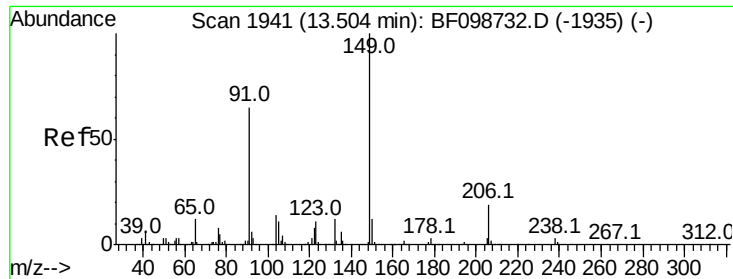
Sohil
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#78
Terphenyl-d14
Concen: 106.442 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4





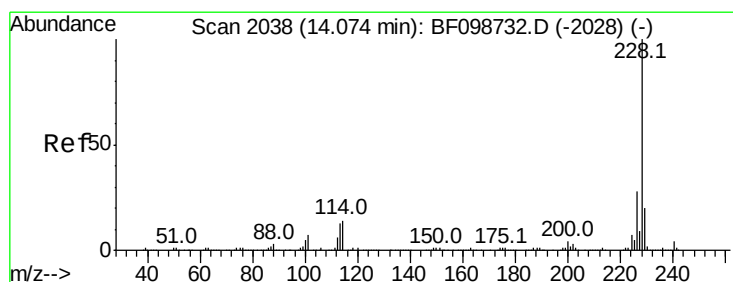
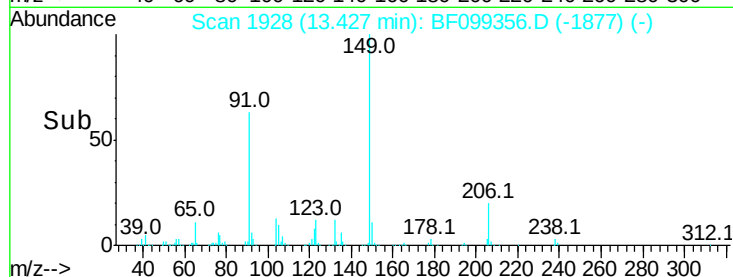
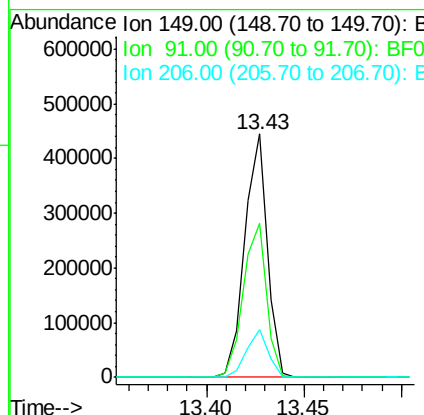
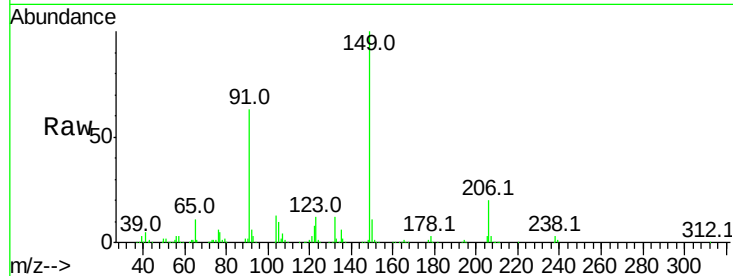
#79
Butylbenzylphthalate
Concen: 46.940 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.4	56.8	85.2
206	19.7	14.1	21.1

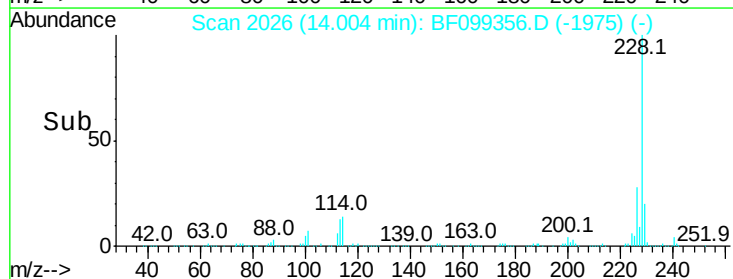
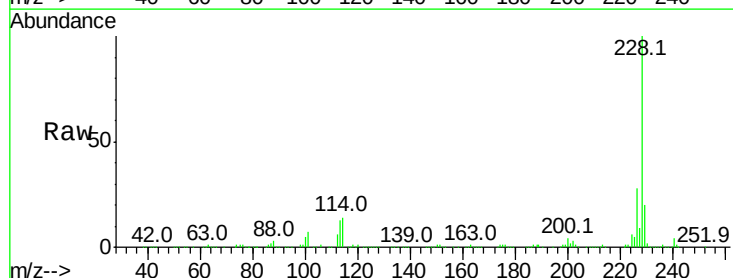
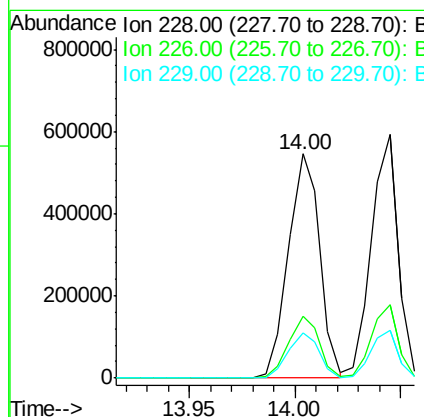
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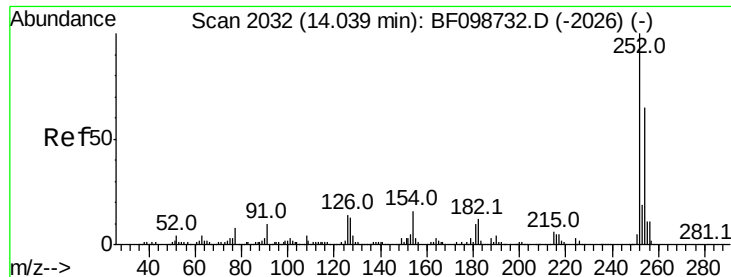
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#80
Benzo(a)anthracene
Concen: 43.704 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6





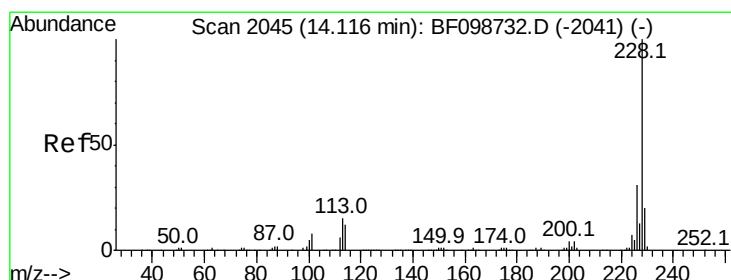
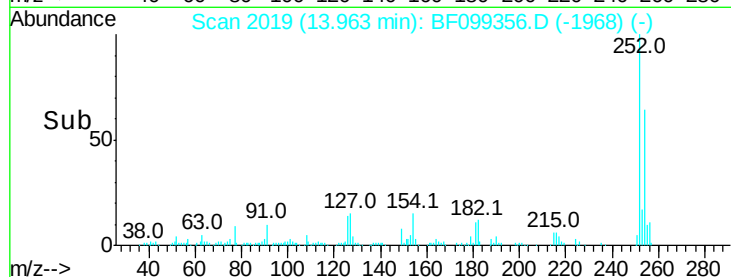
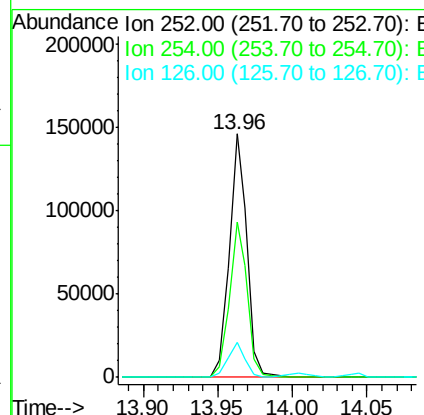
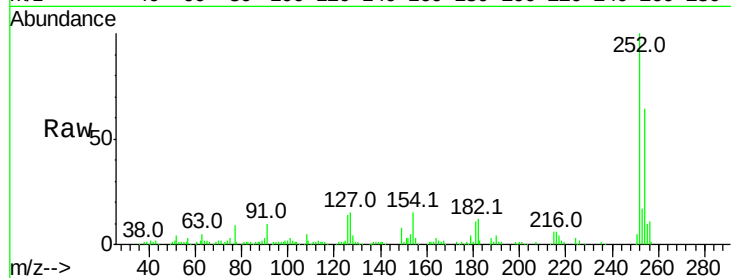
#81
 3,3'-Dichlorobenzidine
 Concen: 25.871 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	14.5	11.3	16.9

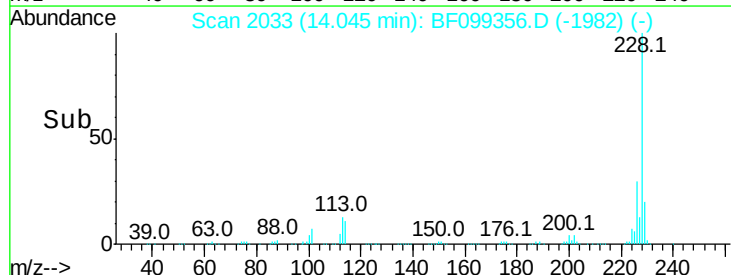
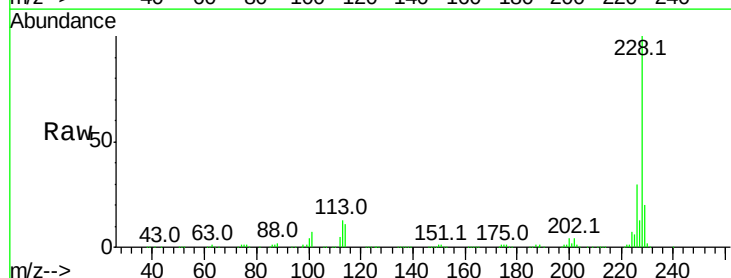
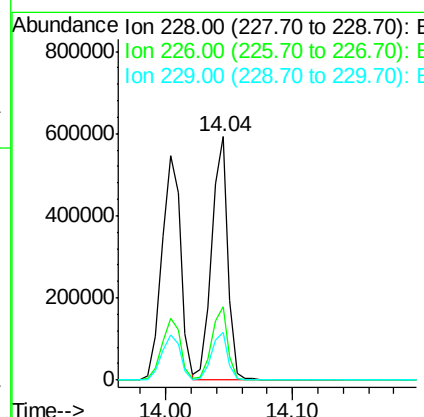
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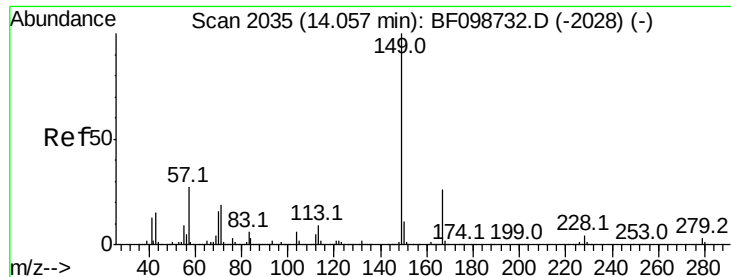
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#82
 Chrysene
 Concen: 43.106 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.6	16.2	24.4





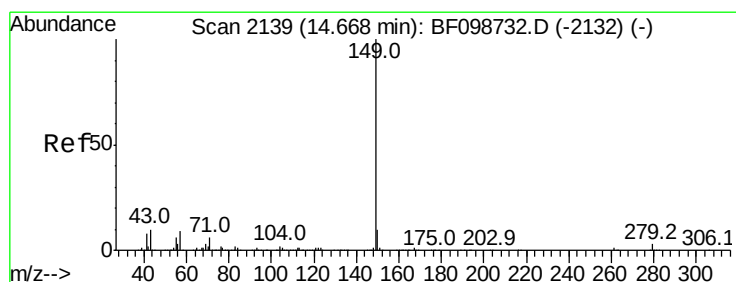
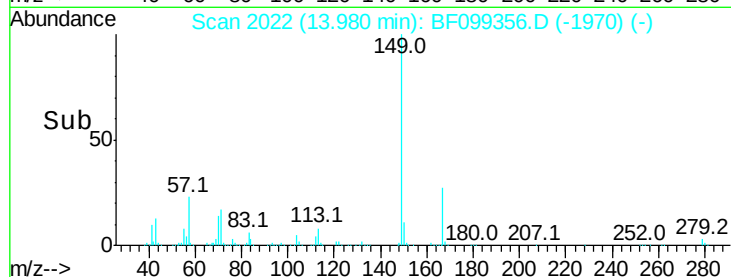
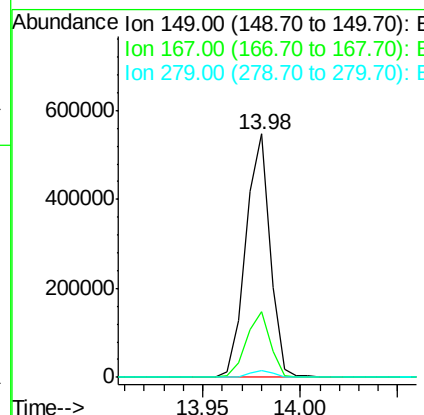
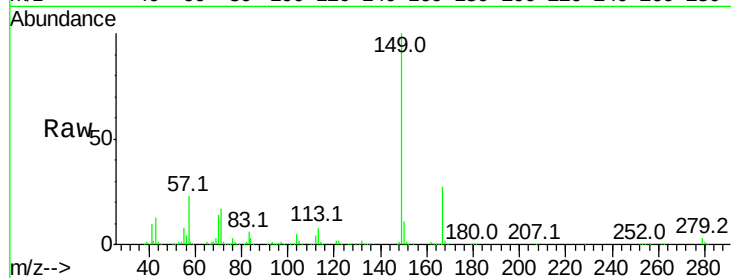
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.776 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.0	3.0	4.4

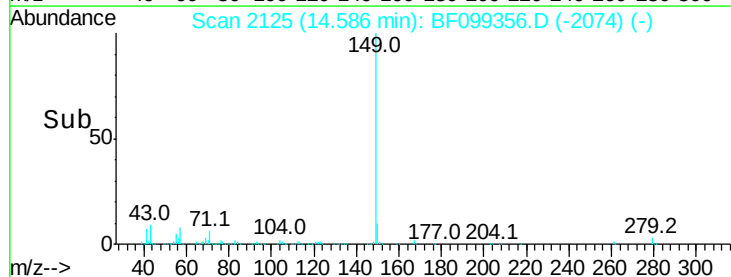
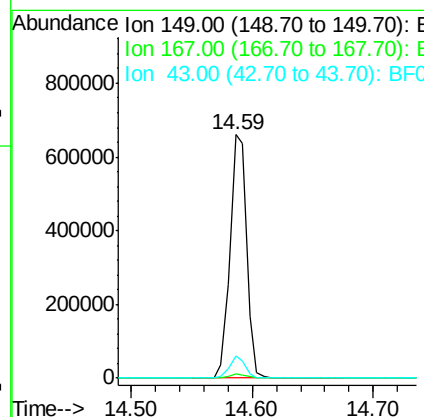
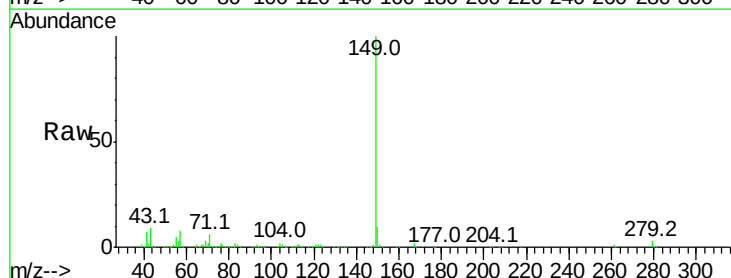
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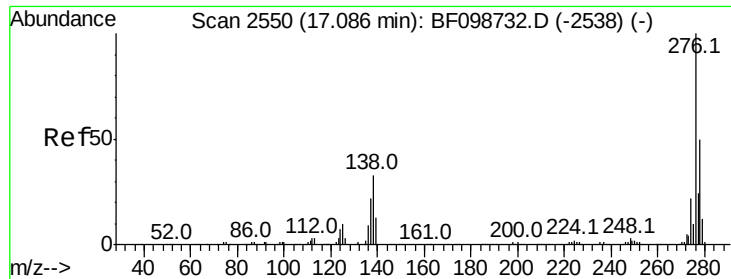
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#84
 Di-n-octyl phthalate
 Concen: 37.270 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.120 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

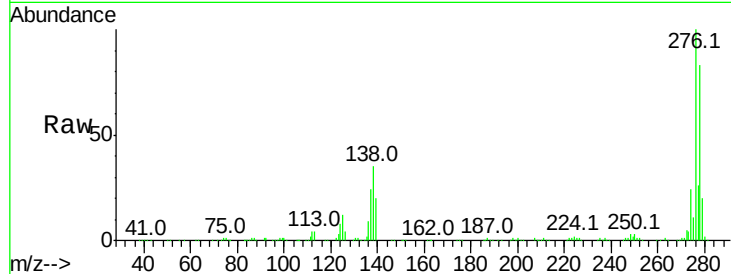
ClientSampleId :

PB103175BS

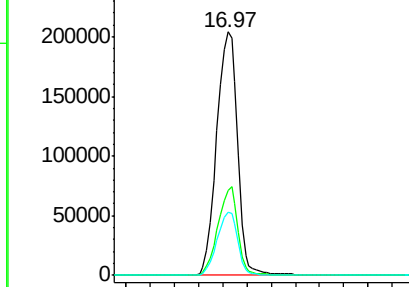
Tot Ion:	276	Resp:	491843
Ion Ratio	Lower	Upper	
276	100		
138	34.3	25.0	37.6
277	25.6	20.1	30.1

Manual Integrations
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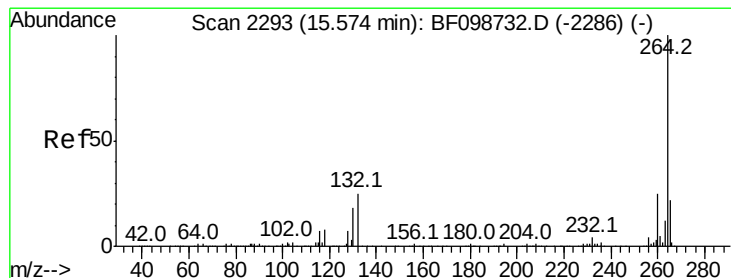
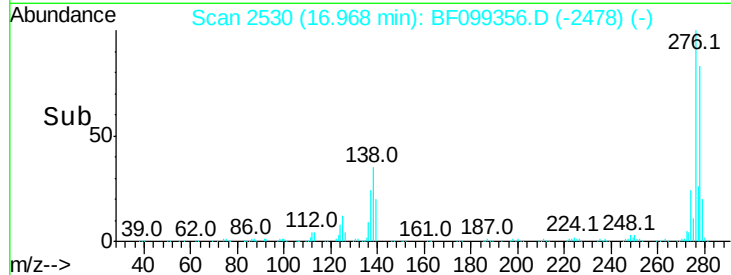
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time--> 16.80 17.00 17.20



#86

Perylene-d12

Concen: 20.000 ng

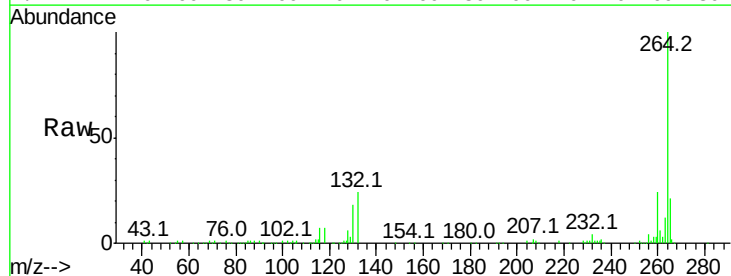
RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

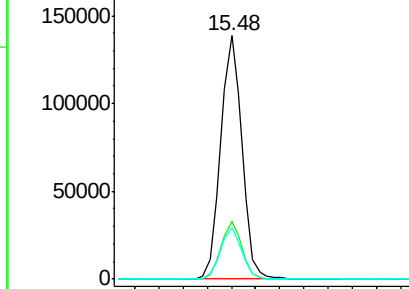
Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

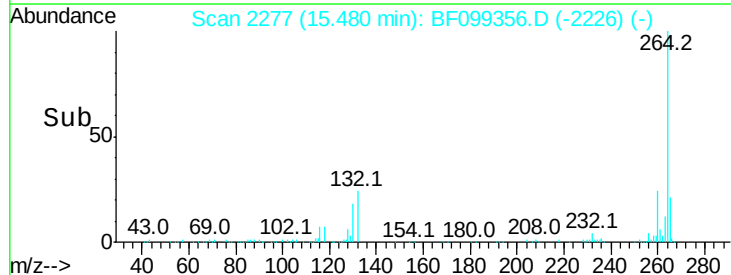
Tgt Ion:	264	Resp:	169068
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3

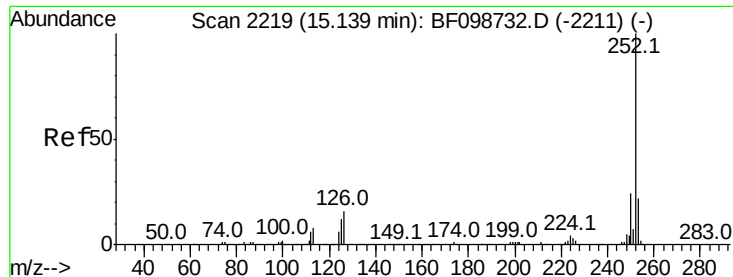


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 15.40 15.50 15.60





#87

Benzo(b)fluoranthene

Concen: 42.878 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Instrument :

BNA_F

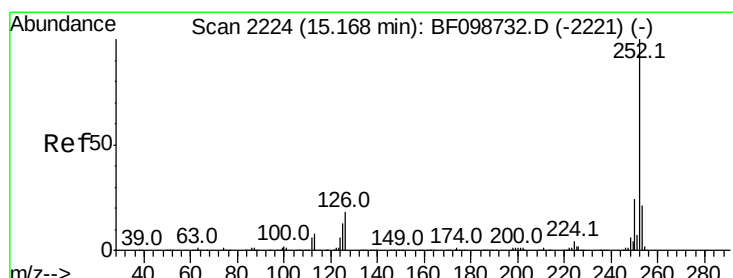
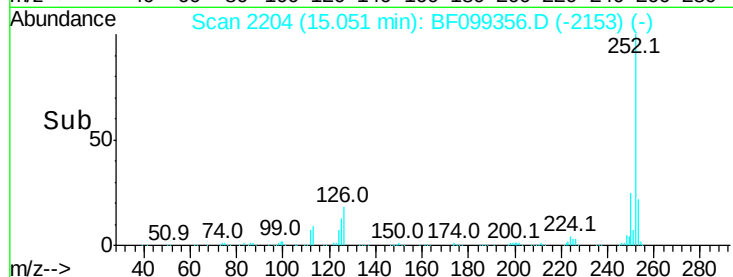
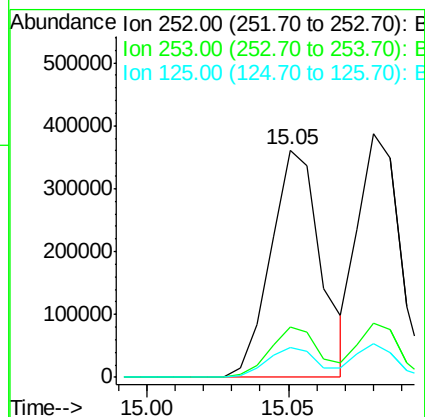
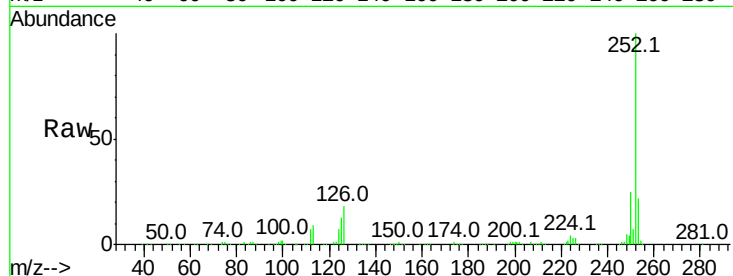
ClientSampleId :

PB103175BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.4	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.065 ng

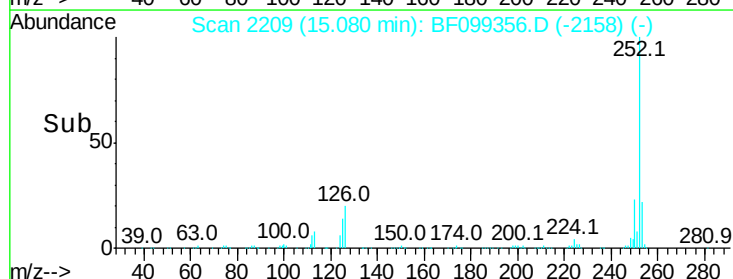
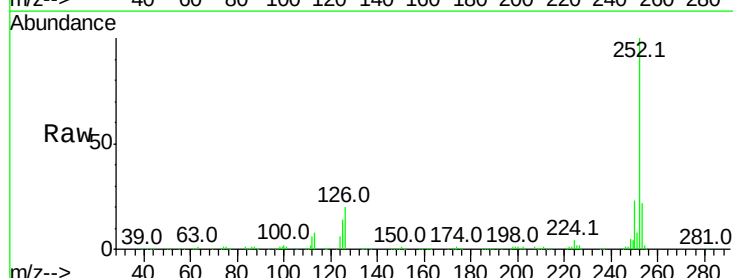
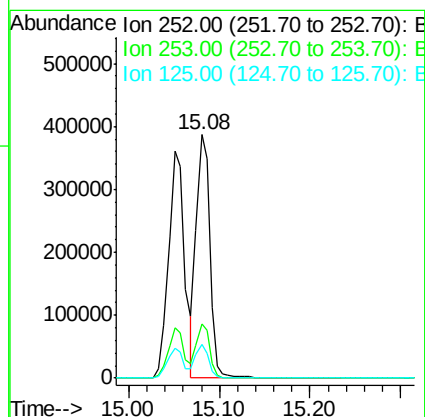
RT: 15.08 min Scan# 2209

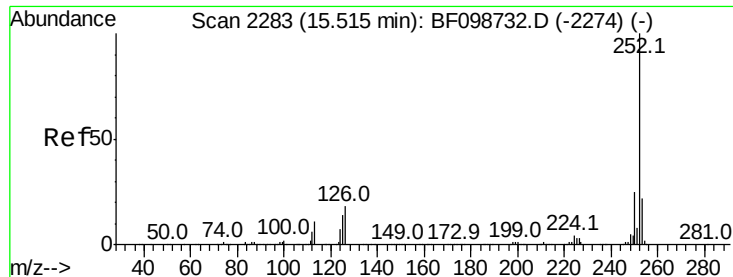
Delta R.T. -0.00 min

Lab File: BF099356.D

Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.9	10.2	15.2





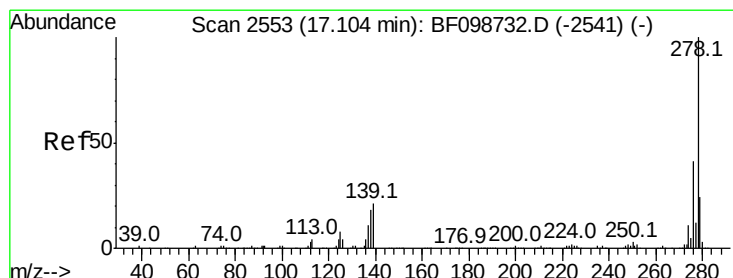
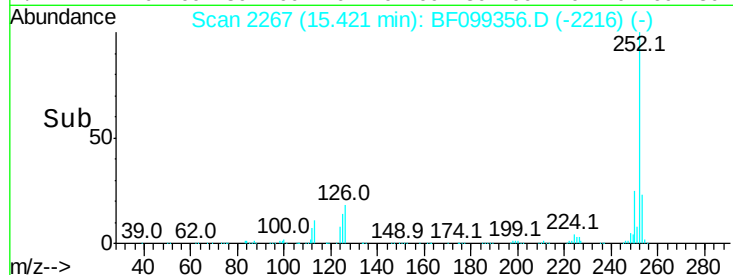
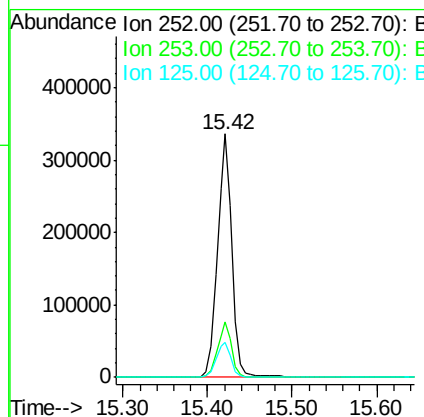
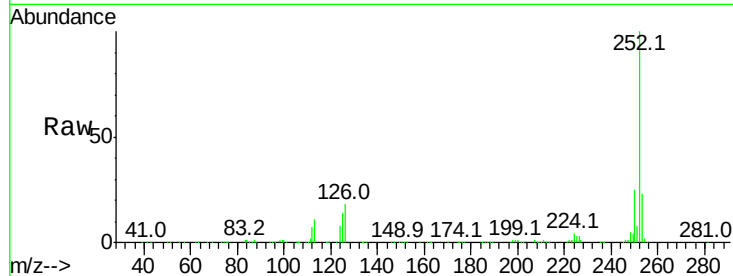
#89
Benzo(a)pyrene
Concen: 42.676 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Instrument :
BNA_F
ClientSampleId :
PB103175BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	14.2	9.8	14.6

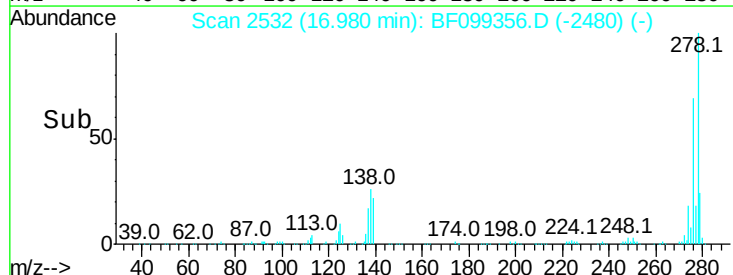
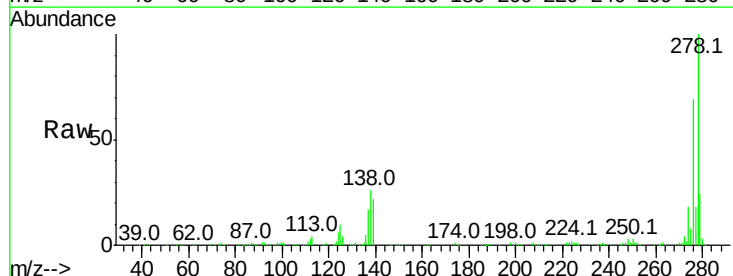
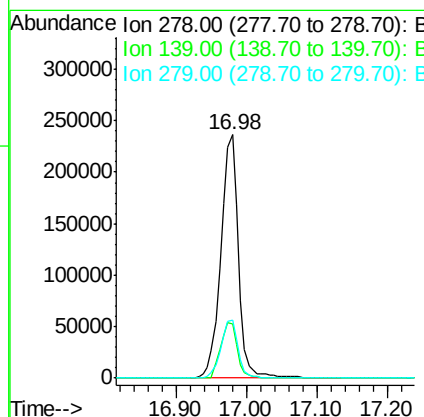
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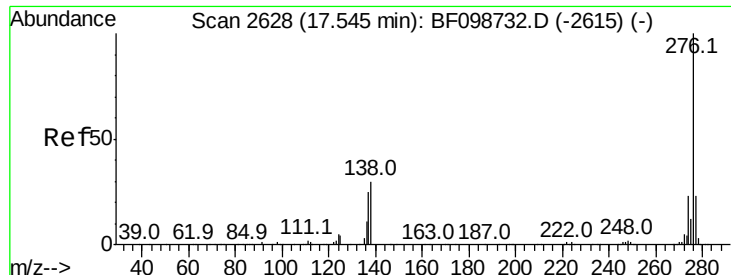
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#90
Dibenzo(a,h)anthracene
Concen: 53.548 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF099356.D
Acq: 11 Oct 2017 20:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.068 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BF099356.D
 Acq: 11 Oct 2017 20:39

Instrument :
 BNA_F
 ClientSampleId :
 PB103175BS

Tot Ion:	276	Resp:	438313
Ion Ratio		Lower	Upper
276	100		
277	22.9	17.9	26.9
138	28.9	21.8	32.8

Manual Integrations
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