

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099093.D
 Acq On : 5 Oct 2017 9:45
 Operator : SJ/JU
 Sample : PB102898BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:35:52 PM

Quant Time: Oct 06 14:12:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	143698	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	610665	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	286603	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	499093	20.00	ng	0.00
75) Chrysene-d12	14.03	240	382042	20.00	ng	0.00
86) Perylene-d12	15.50	264	333286	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1002901	111.10	ng	0.02
7) Phenol-d6	6.50	99	1222642	109.80	ng	0.00
23) Nitrobenzene-d5	7.43	82	738687	77.57	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	267707	114.15	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1348992	78.58	ng	0.00
78) Terphenyl-d14	12.97	244	1223699	72.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	134903	31.285	ng	98
3) Pyridine	3.50	79	374999	32.148	ng	96
4) n-Nitrosodimethylamine	3.46	42	165853	33.530	ng	89
6) Aniline	6.53	93	456176	30.353	ng	99
8) 2-Chlorophenol	6.66	128	374337	36.619	ng	95
9) Benzaldehyde	6.42	77	174955	27.085	ng	97
10) Phenol	6.52	94	470383	37.770	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	355143	36.682	ng	98
12) 1,3-Dichlorobenzene	6.81	146	390662	36.491	ng	98
13) 1,4-Dichlorobenzene	6.89	146	394572	36.224	ng	97
14) 1,2-Dichlorobenzene	7.04	146	368369	36.600	ng	98
15) Benzyl Alcohol	7.01	79	308151	37.721	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	533677	35.380	ng	97
17) 2-Methylphenol	7.12	107	320048	38.263	ng	97
18) Hexachloroethane	7.37	117	140815	35.966	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	245660	34.553	ng	97
20) 3+4-Methylphenols	7.27	107	383340	36.228	ng	# 74
22) Acetophenone	7.28	105	502331	33.952	ng	# 95
24) Nitrobenzene	7.45	77	382953	35.453	ng	98
25) Isophorone	7.69	82	733024	37.233	ng	98
26) 2-Nitrophenol	7.76	139	213051	41.016	ng	96
27) 2,4-Dimethylphenol	7.80	122	363548	37.061	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	461656	37.628	ng	100
29) 2,4-Dichlorophenol	8.00	162	323166	38.371	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	313939	37.269	ng	99
31) Naphthalene	8.17	128	1063483	37.080	ng	100
32) Benzoic acid	7.93	122	202039	25.074	ng	97
33) 4-Chloroaniline	8.22	127	286737	23.941	ng	99
34) Hexachlorobutadiene	8.29	225	154406	35.588	ng	98
35) Caprolactam	8.60	113	107552m	39.810	ng	
36) 4-Chloro-3-methylphenol	8.70	107	345295	36.475	ng	95
37) 2-Methylnaphthalene	8.86	142	745308	39.974	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	287905	33.684	ng	99
40) Hexachlorocyclopentadiene	9.01	237	250414	64.108	ng	99

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Instrument :
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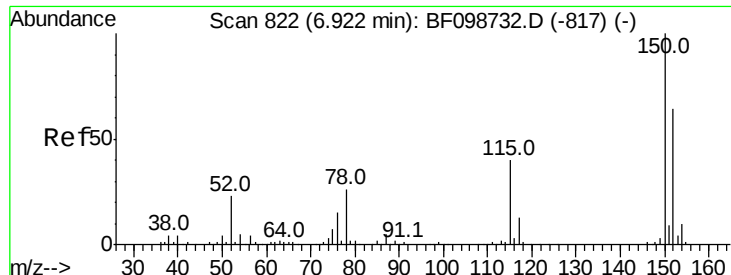
Manual Integrations
 APPROVED

Sohil
 10/6/2017 5:35:52 PM

Quant Time: Oct 06 14:12:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	211078	34.859	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	225230	37.261	nq	97
45) 1,1'-Biphenyl	9.33	154	863537	35.058	nq	99
46) 2-Chloronaphthalene	9.35	162	675765	36.539	nq	98
47) 2-Nitroaniline	9.45	65	210917	37.245	nq	93
48) Acenaphthylene	9.77	152	1049084	37.055	nq	99
49) Dimethylphthalate	9.63	163	804345	37.184	nq	100
50) 2,6-Dinitrotoluene	9.69	165	181195	38.476	nq	92
51) Acenaphthene	9.94	154	613850	34.229	nq	99
52) 3-Nitroaniline	9.86	138	155207	28.266	nq	92
53) 2,4-Dinitrophenol	9.97	184	166332	68.727	nq	92
54) Dibenzofuran	10.12	168	924133	38.702	nq	99
55) 4-Nitrophenol	10.03	139	308511	66.446	nq	91
56) 2,4-Dinitrotoluene	10.10	165	243510	39.843	nq	95
57) Fluorene	10.46	166	716783	37.347	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	165379	39.606	nq	98
59) Diethylphthalate	10.33	149	771947	36.521	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	319289	37.035	nq	95
61) 4-Nitroaniline	10.48	138	217618	41.079	nq	89
62) Azobenzene	10.60	77	749189	38.549	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	113675	37.435	nq	78
65) n-Nitrosodiphenylamine	10.57	169	651639	37.689	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	191997	39.301	nq	96
67) Hexachlorobenzene	11.00	284	190563	36.522	nq	95
68) Atrazine	11.09	200	207367	39.863	nq	99
69) Pentachlorophenol	11.20	266	191714	59.038	nq	99
70) Phenanthrene	11.42	178	1024554	38.351	nq	99
71) Anthracene	11.47	178	1075922	39.361	nq	100
72) Carbazole	11.63	167	1012024	37.807	nq	100
73) Di-n-butylphthalate	11.94	149	1221669	37.917	nq	99
74) Fluoranthene	12.60	202	1065862	39.400	nq	99
76) Benzidine	12.73	184	576793	40.819	nq	98
77) Pyrene	12.84	202	1099599	37.745	nq	99
79) Butylbenzylphthalate	13.44	149	533753	38.985	nq	96
80) Benzo(a)anthracene	14.02	228	912520	39.446	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	216604	25.541	nq	99
82) Chrysene	14.06	228	846924	38.454	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	731946	38.825	nq	# 99
84) Di-n-octyl phthalate	14.61	149	1204489	39.678	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	692002	39.278	nq	96
87) Benzo(b)fluoranthene	15.07	252	840105m	40.997	nq	
88) Benzo(k)fluoranthene	15.11	252	716156	35.384	nq	98
89) Benzo(a)pyrene	15.44	252	744417	39.576	nq	# 97
90) Dibenzo(a,h)anthracene	17.01	278	563346	37.423	nq	97
91) Benzo(g,h,i)perylene	17.44	276	568687	38.218	nq	95

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



#1

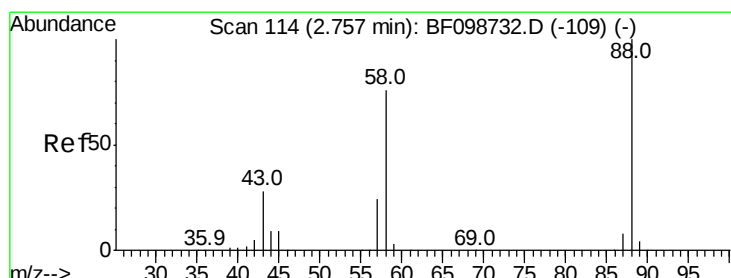
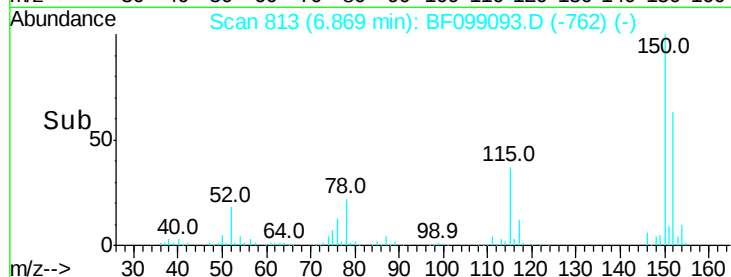
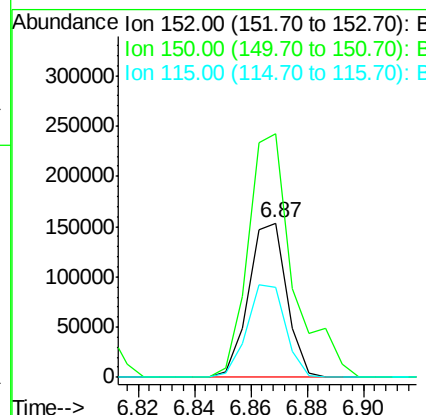
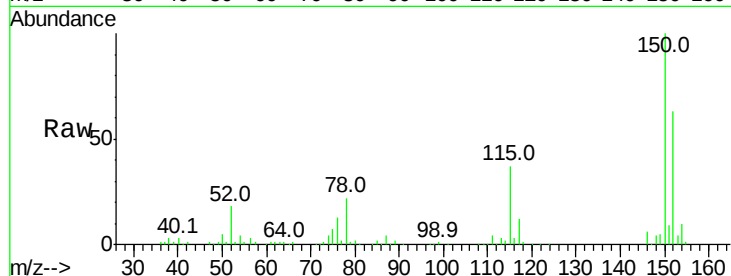
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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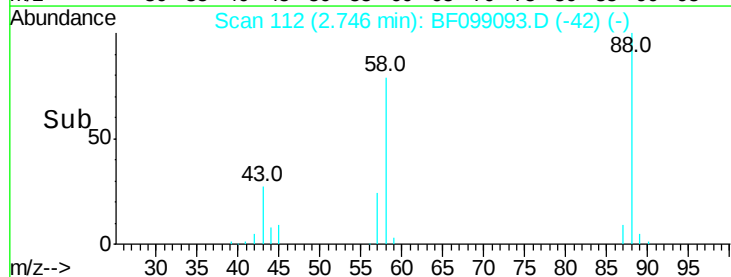
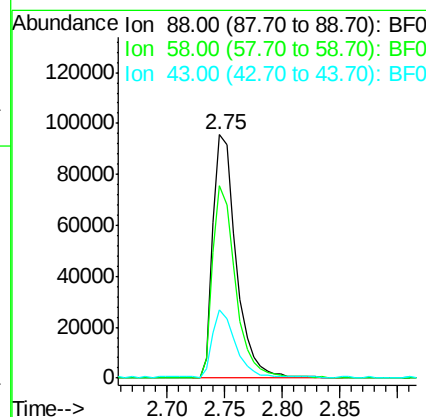
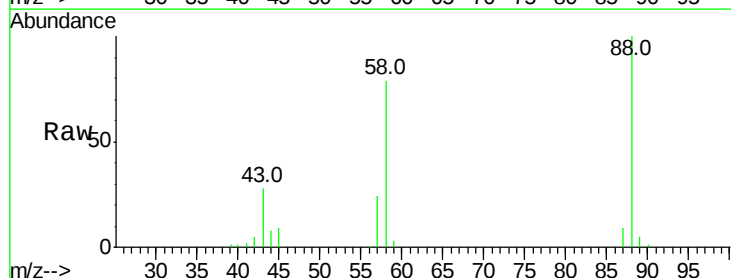
Sohil
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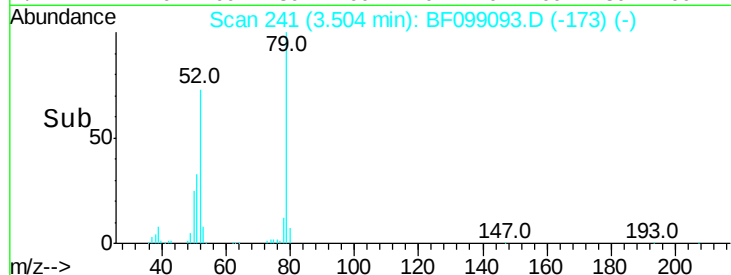
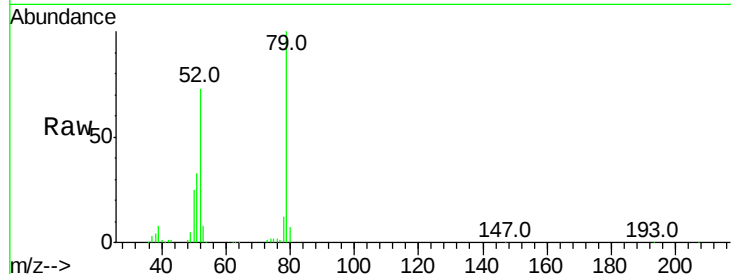
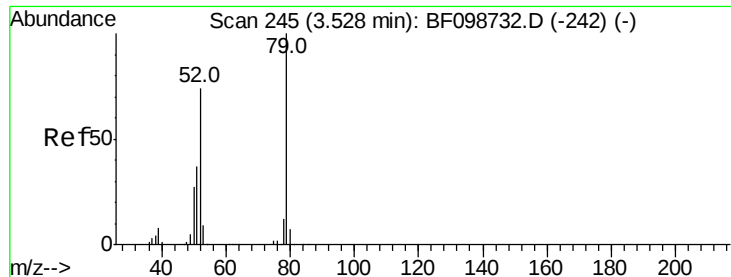


#2

1,4-Dioxane
Concen: 31.285 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.11 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	62.6	93.8
43	26.6	24.6	37.0





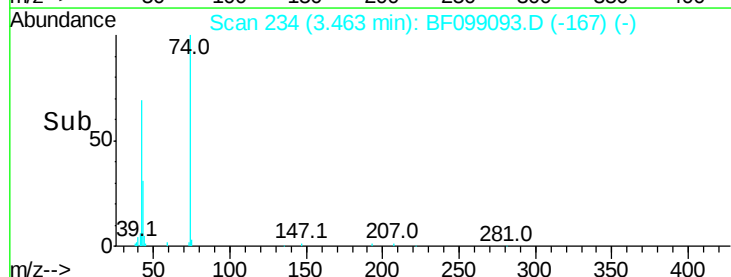
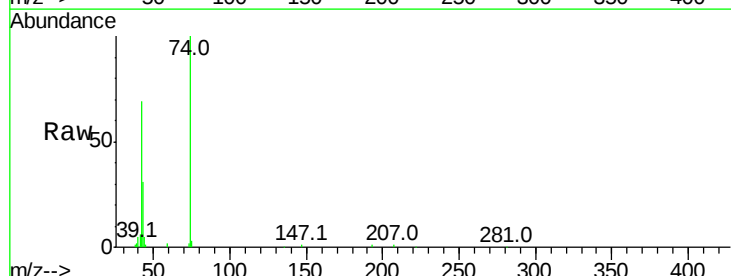
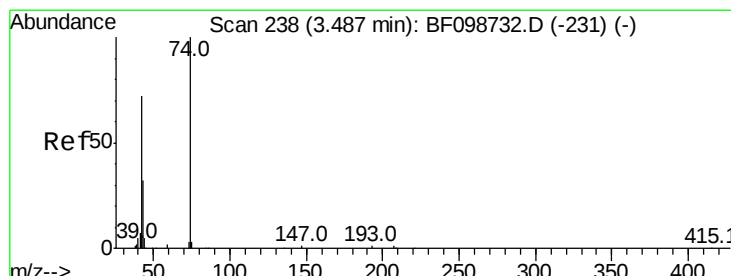
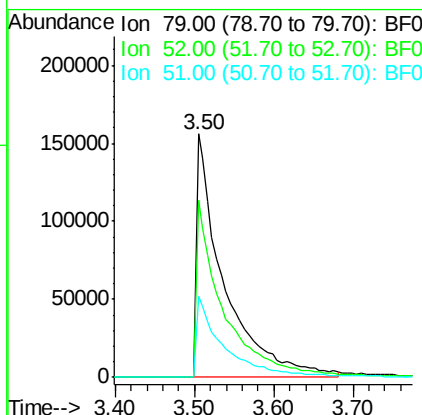
#3
 Pvridine
 Concen: 32.148 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.10 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.8	89.6
51	33.5	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

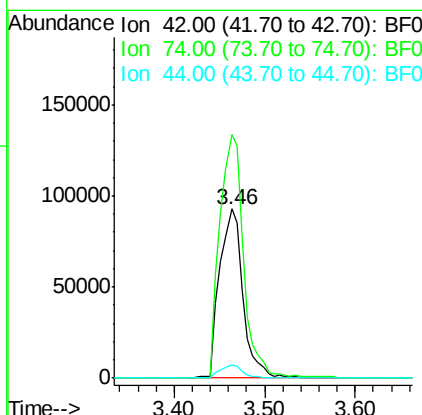
Manual Integrations
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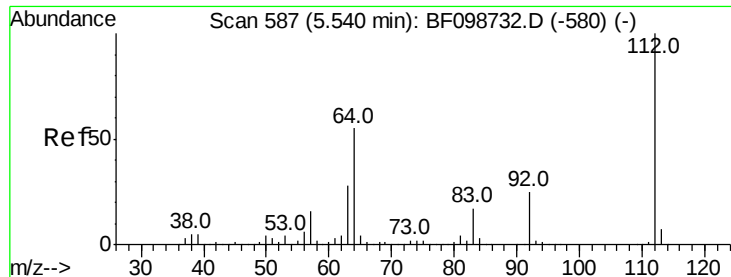
Sohil
 10/6/2017 5:35:52 PM



#4
 n-Nitrosodimethylamine
 Concen: 33.530 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.09 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.3	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 111.102 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.02 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

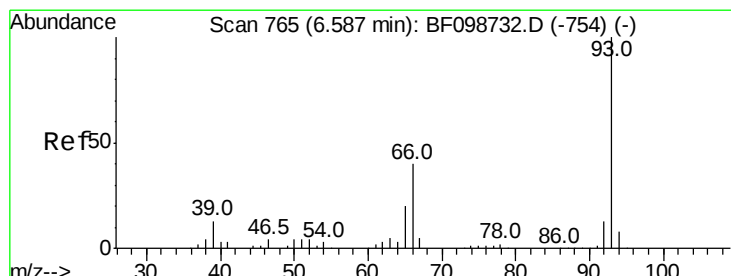
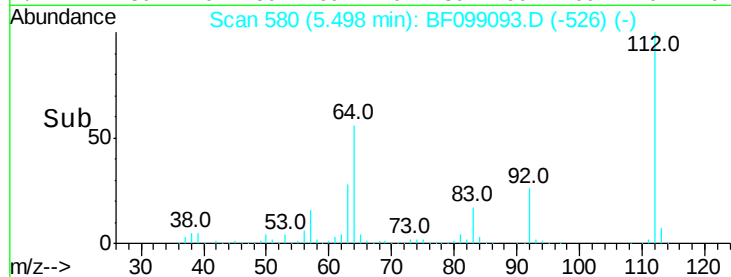
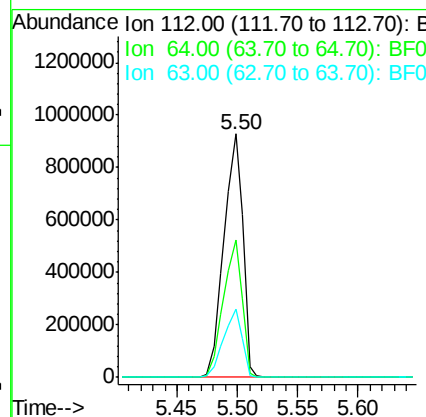
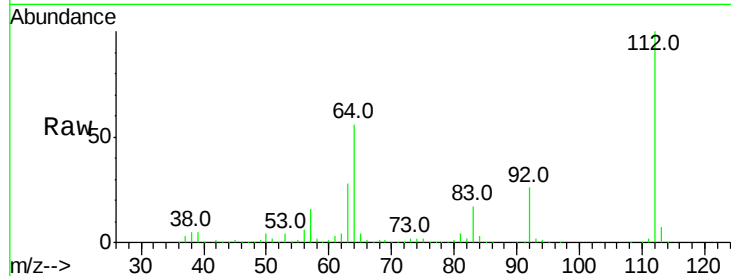
ClientSampleId :

PB102898BS

Tot Ion:	112	Resp:	1002901
Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	27.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 30.353 ng

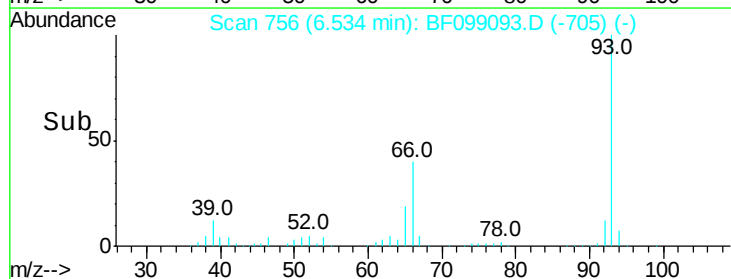
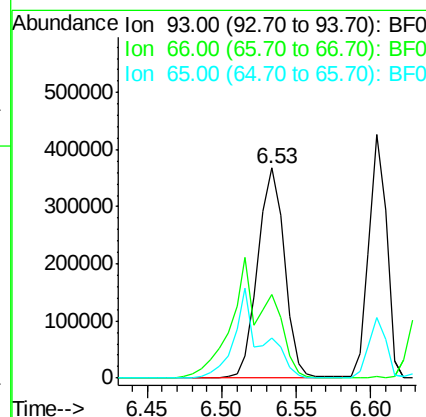
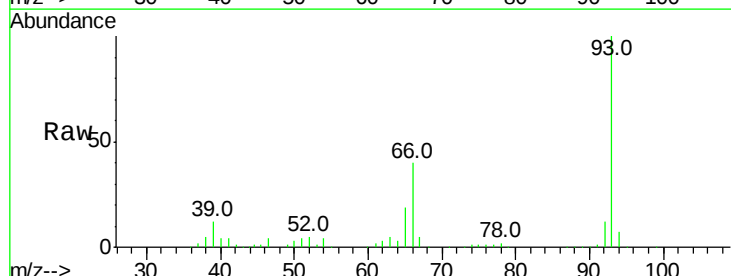
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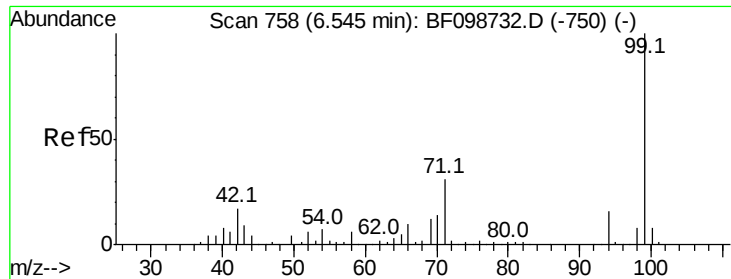
Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion:	93	Resp:	456176
Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 109.796 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

ClientSampleId :

PB102898BS

Tot Ion: 99 Resp: 1222642

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

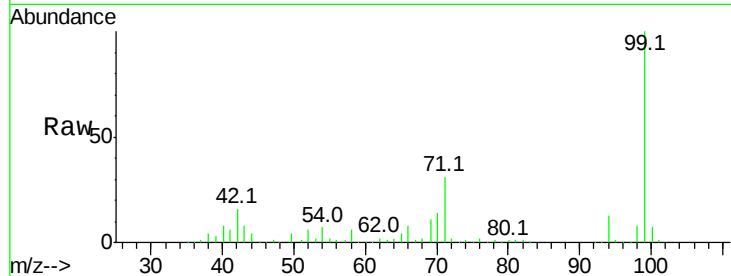
71 30.9 25.4 38.0

Manual Integrations

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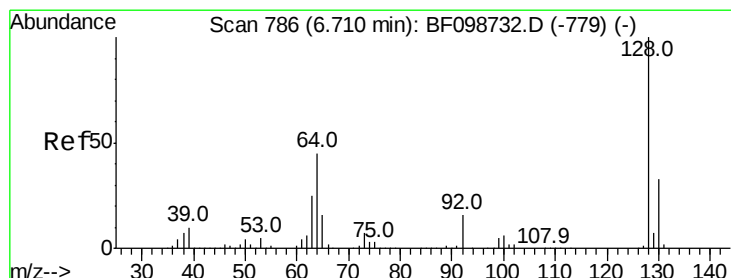
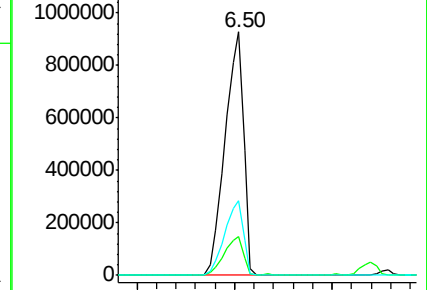
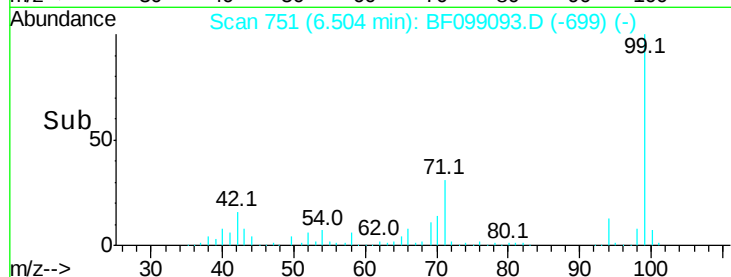
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.619 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

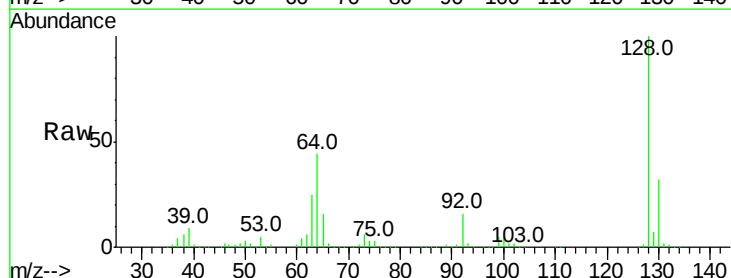
Tgt Ion:128 Resp: 374337

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

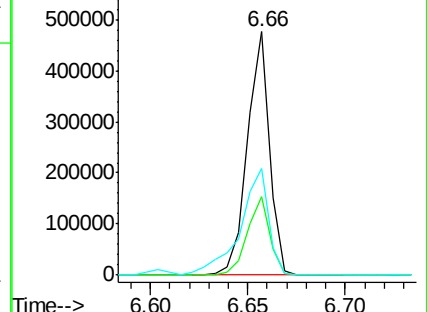
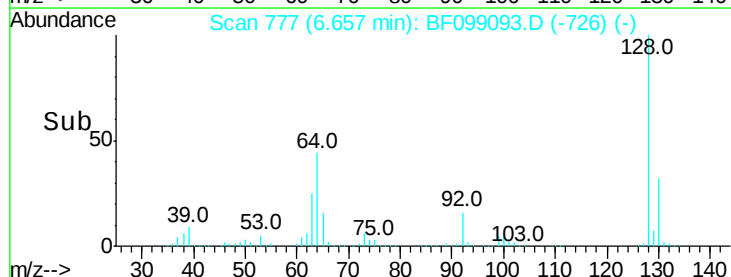
64 43.7 29.4 69.4



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





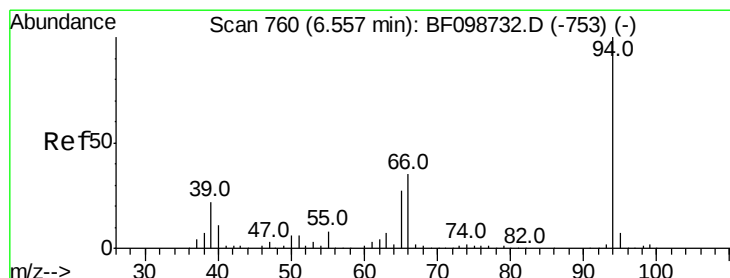
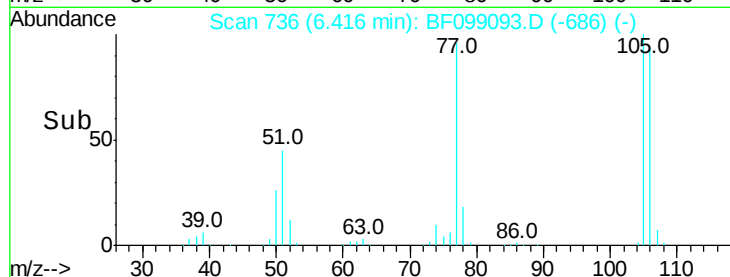
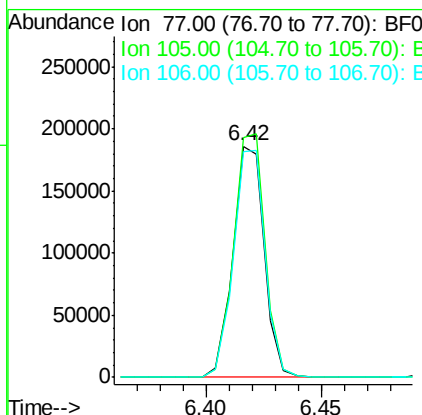
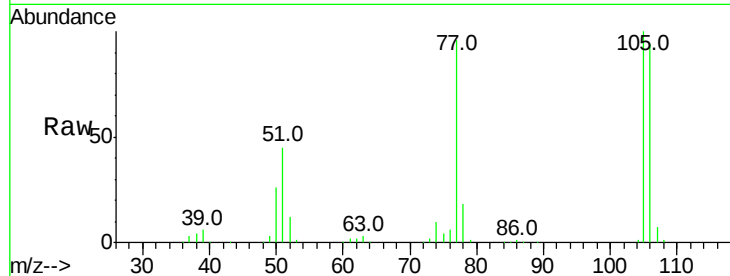
#9
Benzaldehyde
Concen: 27.085 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampled :
PB102898BS

Tot Ion: 77 Resp: 174955
Ion Ratio Lower Upper
77 100
105 103.9 81.1 121.1
106 97.9 74.5 114.5

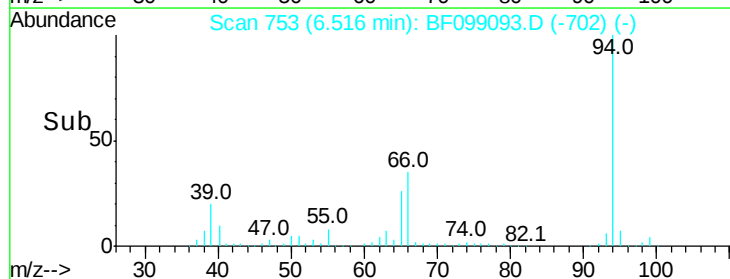
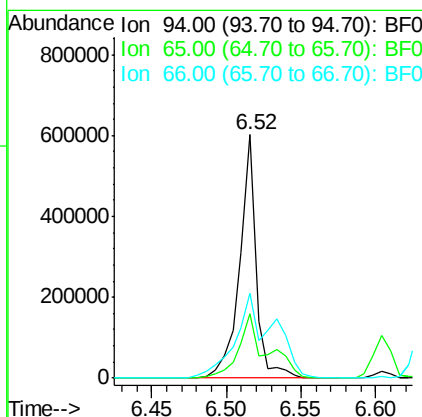
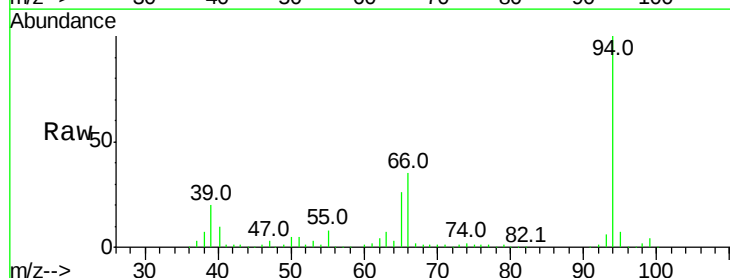
Manual Integrations
APPROVED

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#10
Phenol
Concen: 37.770 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion: 94 Resp: 470383
Ion Ratio Lower Upper
94 100
65 26.3 7.9 47.9
66 35.0 16.2 56.2





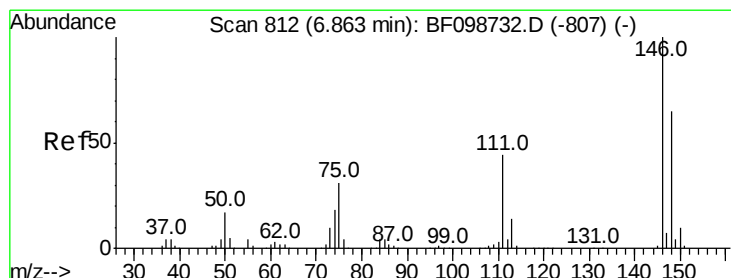
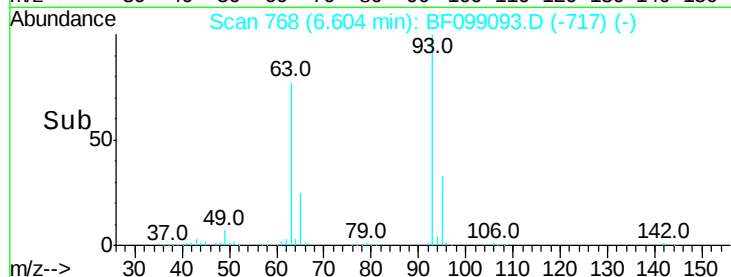
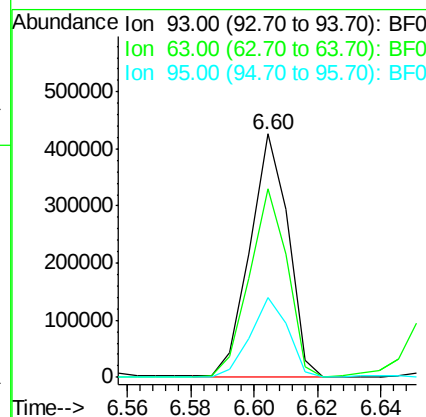
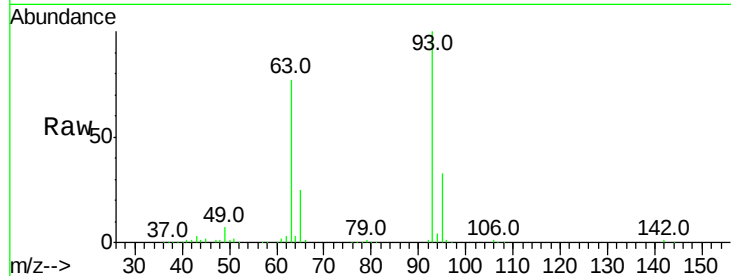
#11
bis(2-Chloroethyl)ether
Concen: 36.682 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampled :
PB102898BS

Tot Ion:	93	Resp:	355143
Ion Ratio	Lower	Upper	
93	100		
63	77.3	58.6	98.6
95	32.9	11.8	51.8

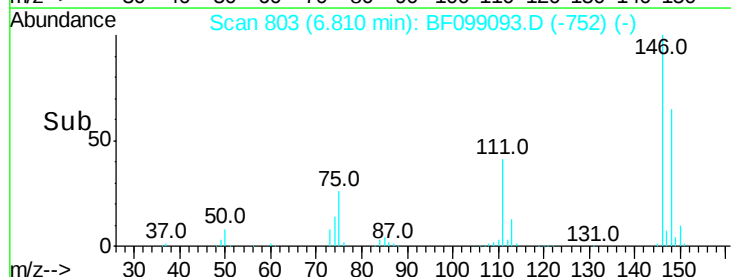
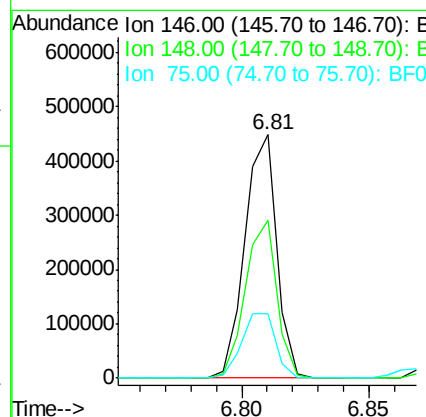
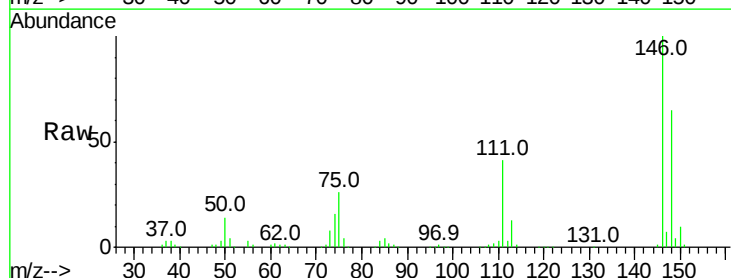
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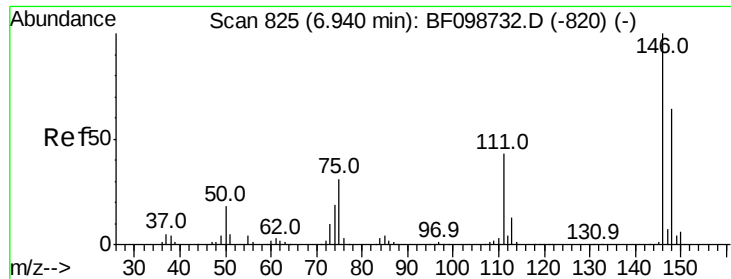
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.491 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion:	146	Resp:	390662
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
75	26.4	24.2	36.4





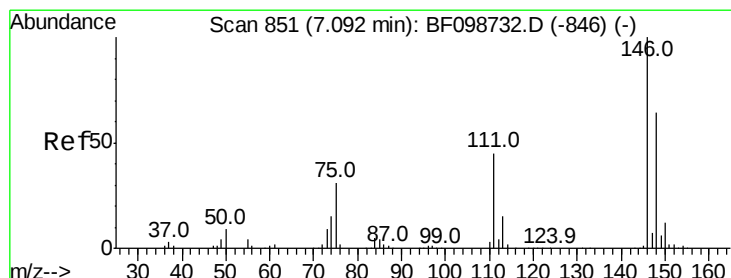
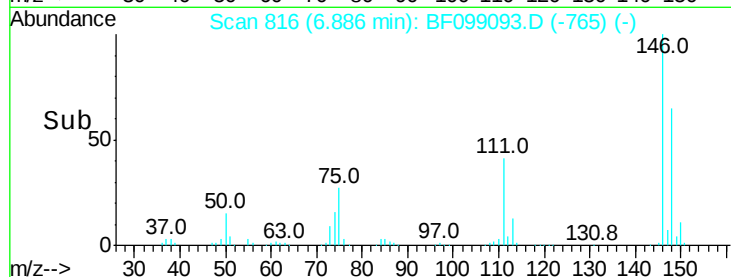
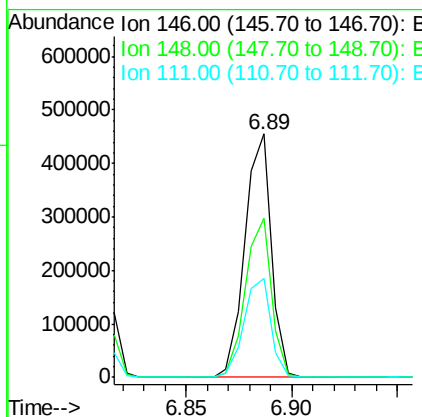
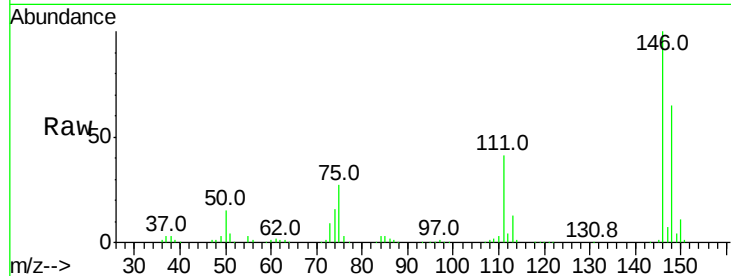
#13
 1,4-Dichlorobenzene
 Concen: 36.224 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.9	34.2	51.2

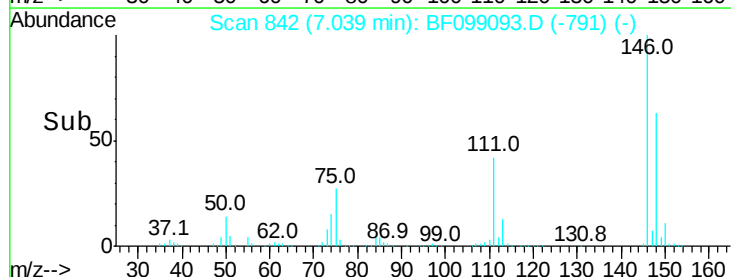
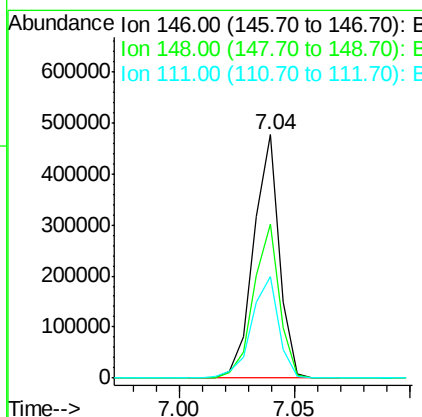
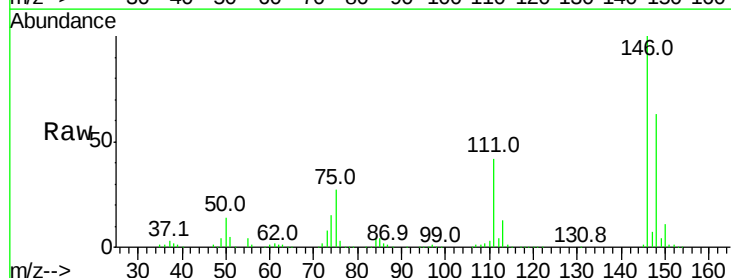
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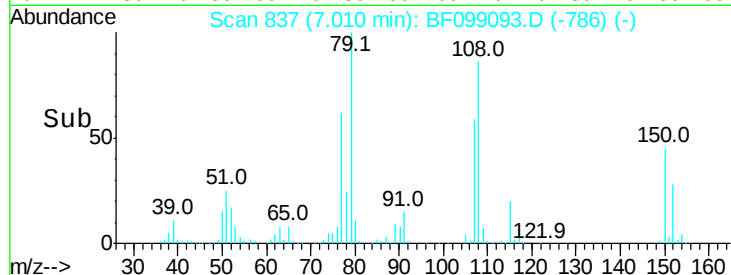
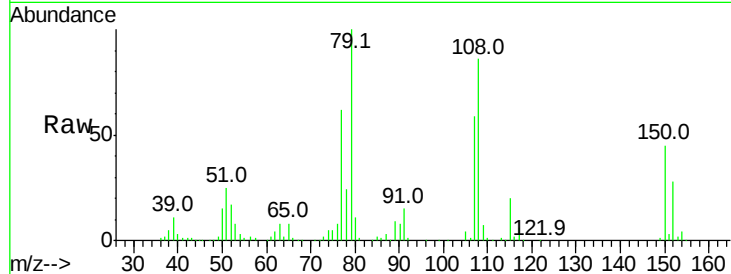
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#14
 1,2-Dichlorobenzene
 Concen: 36.600 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	41.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.721 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tot Ion:	79	Resp:	308151
Ion Ratio	Lower	Upper	
79	100		
108	85.6	65.1	97.7
77	61.6	50.6	75.8

Instrument :

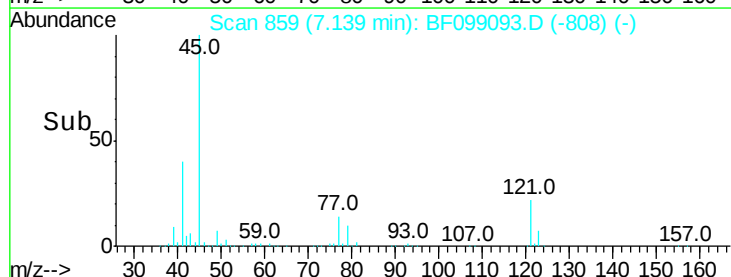
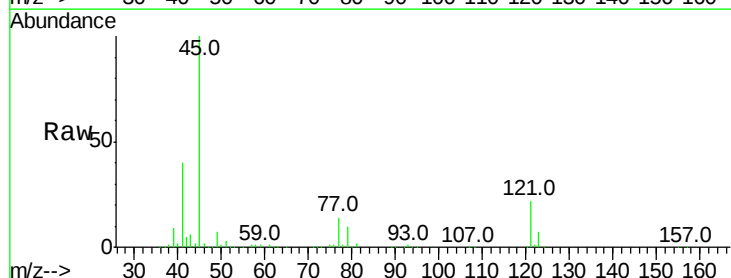
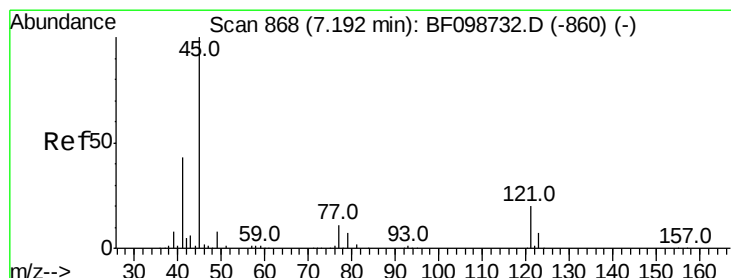
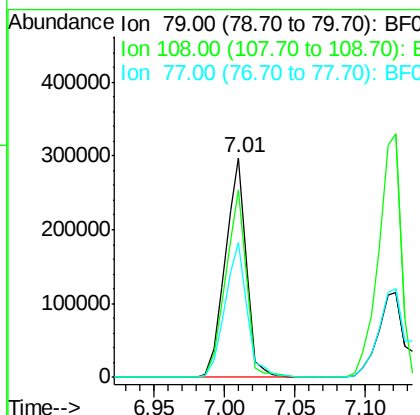
BNA_F

ClientSampled :

PB102898BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.380 ng

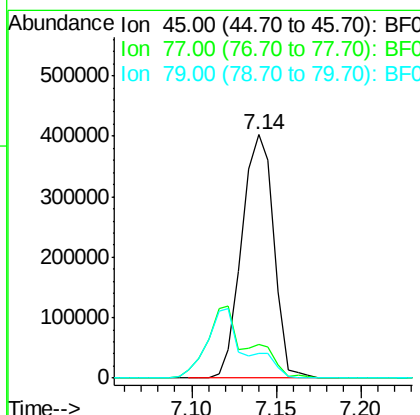
RT: 7.14 min Scan# 859

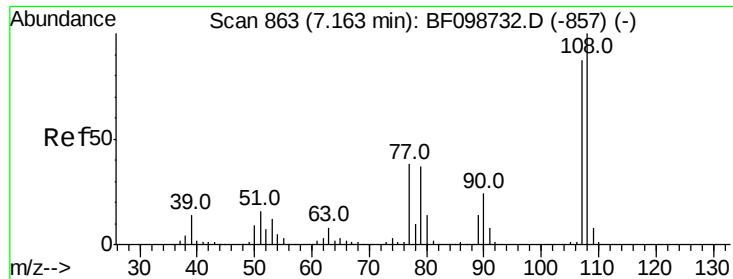
Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion:	45	Resp:	533677
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	32.9
79	10.4	0.0	29.6





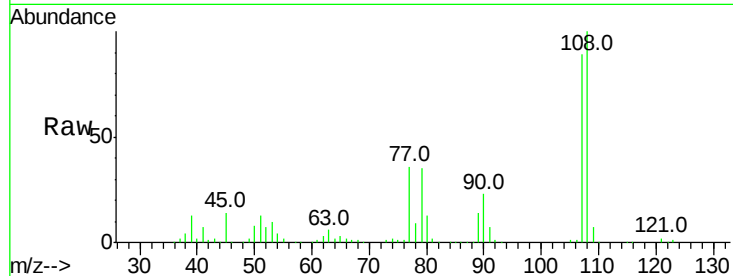
#17
2-Methylphenol
Concen: 38.263 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

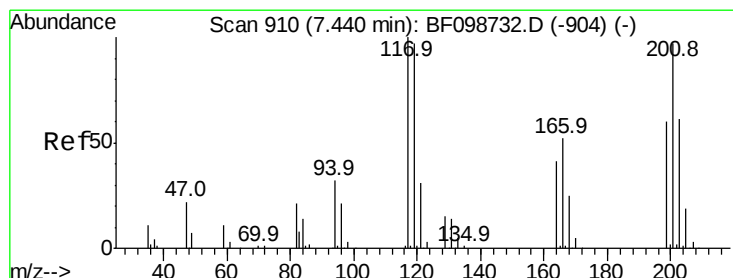
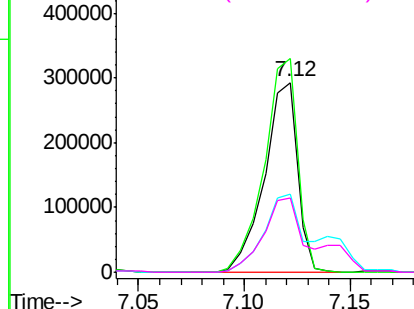
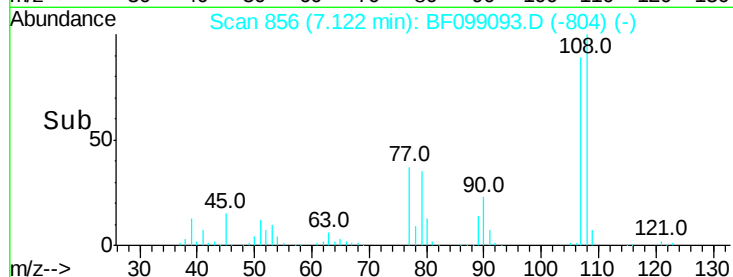
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	41.0	33.8	50.8	
79	39.4	33.8	50.8	

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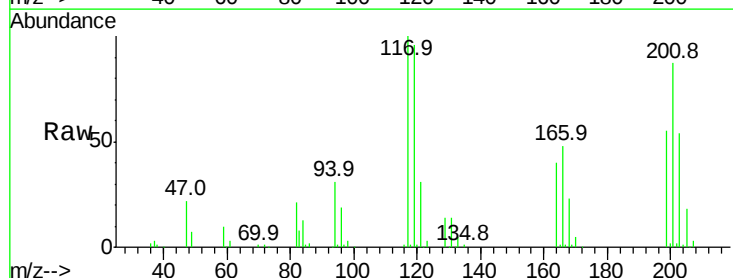


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

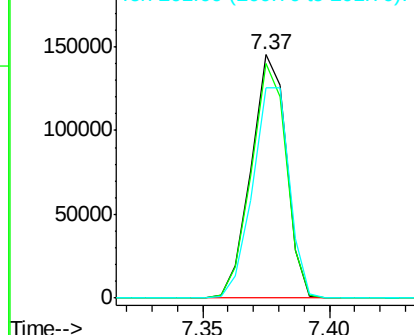
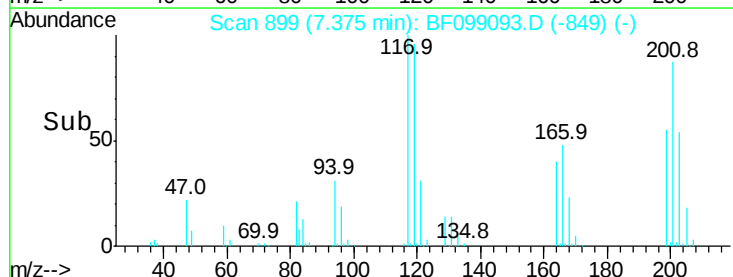


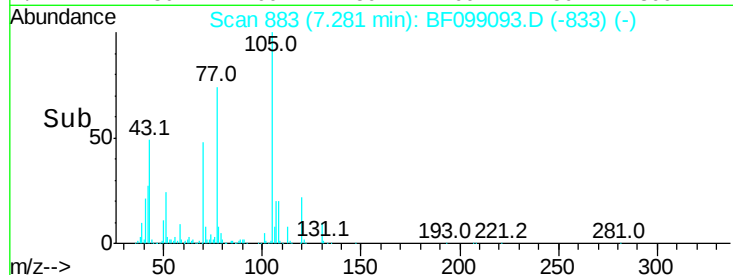
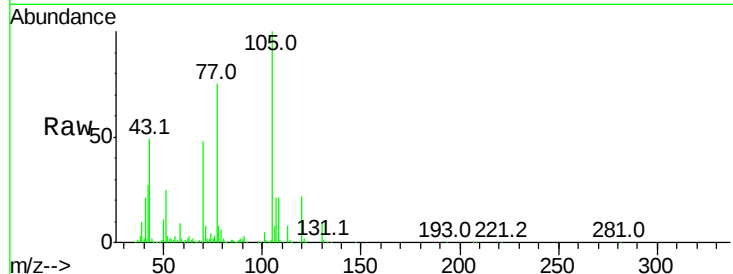
#18
Hexachloroethane
Concen: 35.966 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.8	113.8	
201	86.6	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





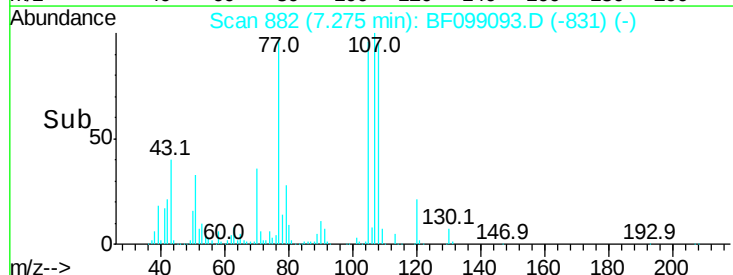
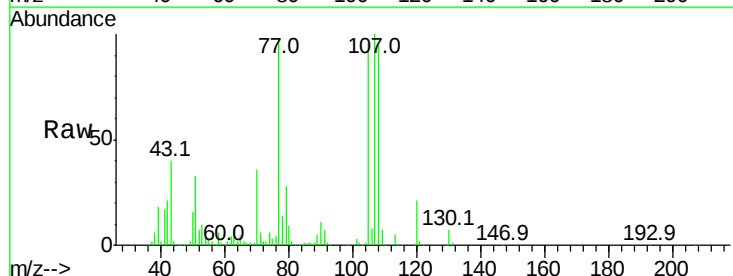
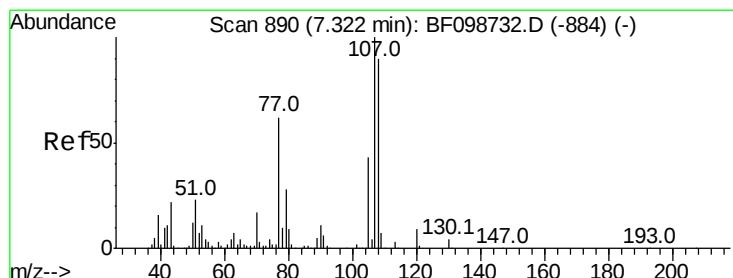
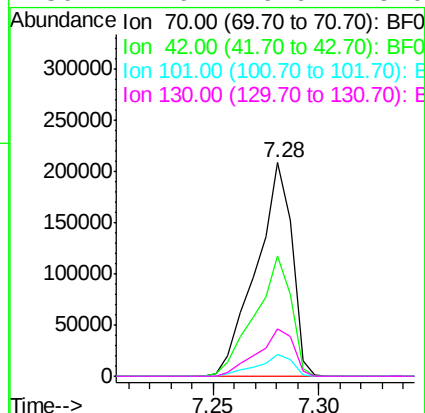
#19
n-Nitroso-di-n-propylamine
Concen: 34.553 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	47.5	71.3	
101	10.0	7.4	11.2	
130	21.9	16.6	25.0	

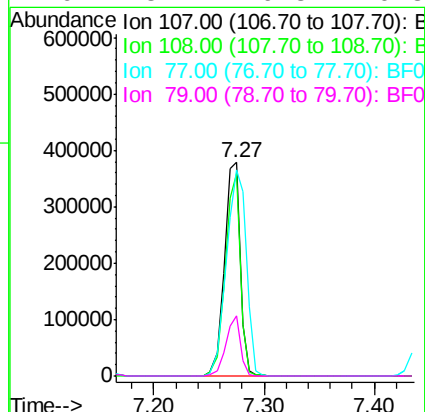
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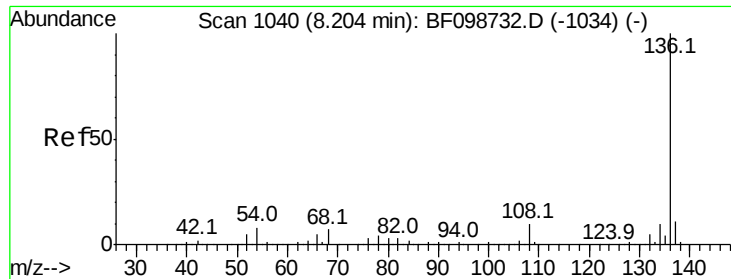
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#20
3+4-Methylphenols
Concen: 36.228 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.9	68.2	108.2	
77	96.6	26.7	66.7#	
79	28.1	6.3	46.3	





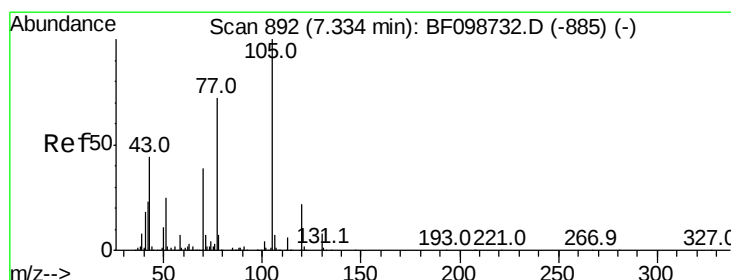
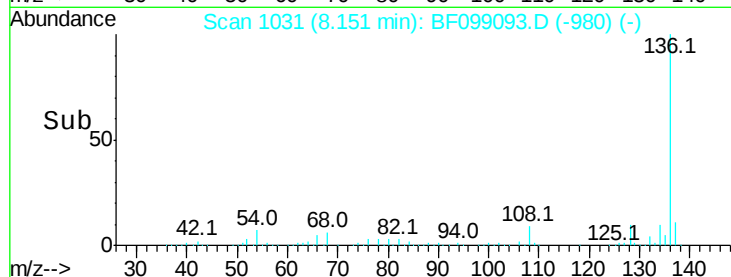
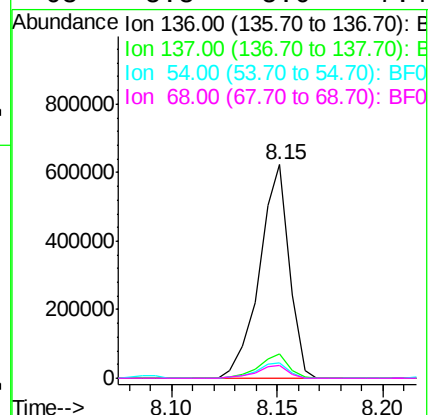
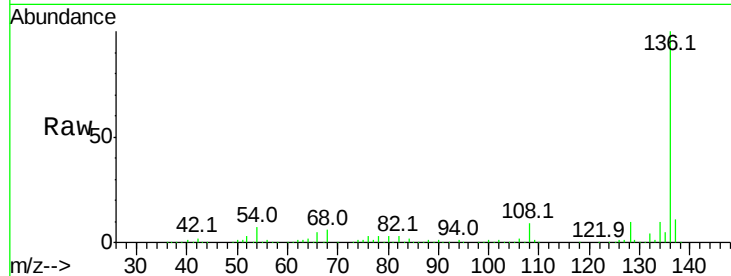
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	5.8	5.0	7.4

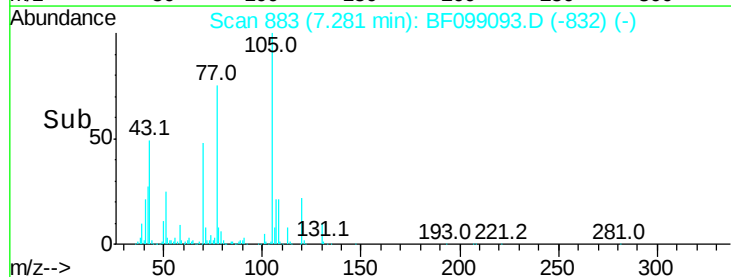
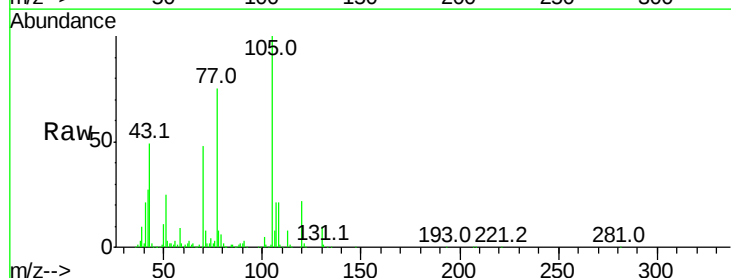
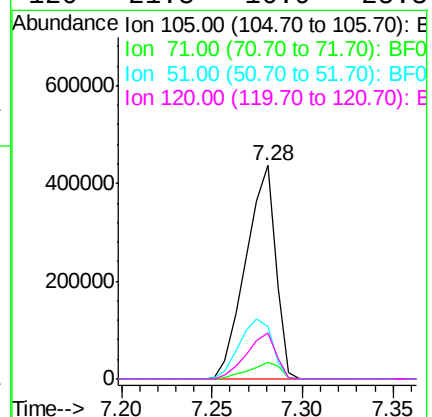
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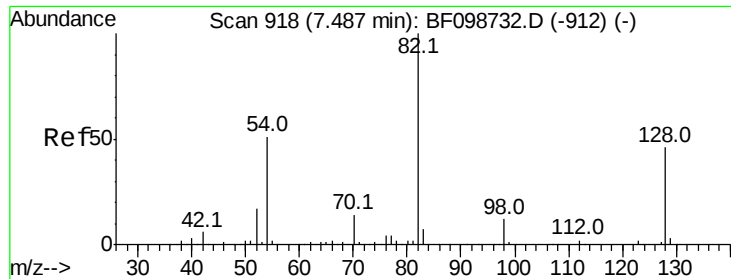
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#22
Acetophenone
Concen: 33.952 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	24.5	22.3	33.5
120	21.8	16.9	25.3





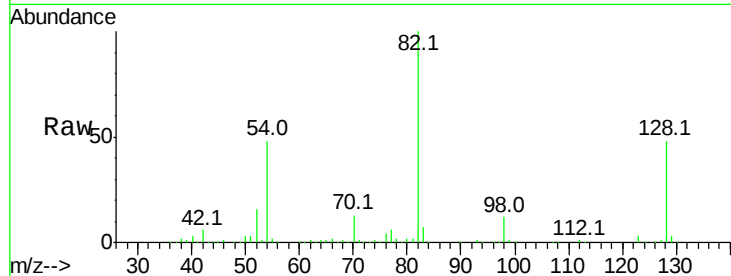
#23
 Nitrobenzene-d5
 Concen: 77.575 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

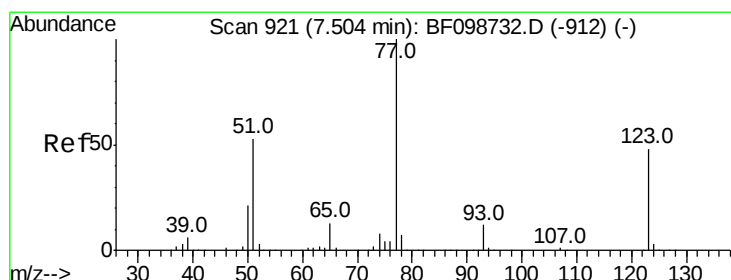
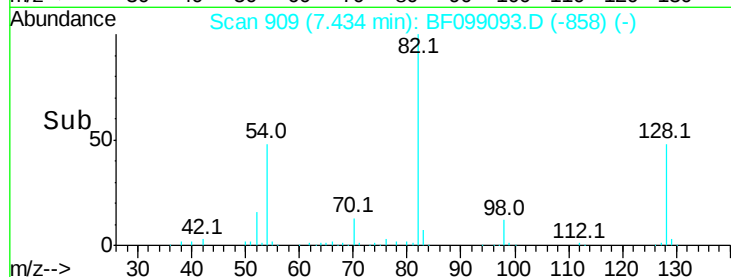
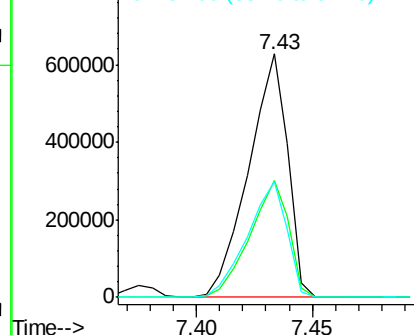
Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	48.0	36.1	54.1
54	47.7	41.4	62.2

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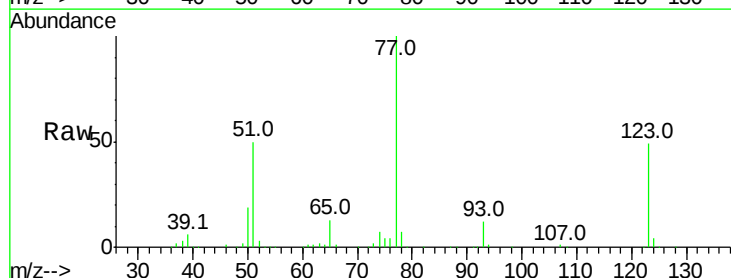


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

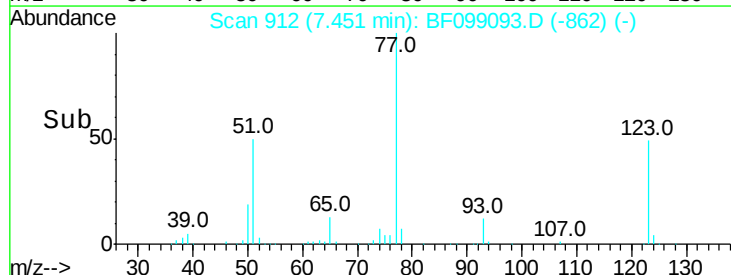
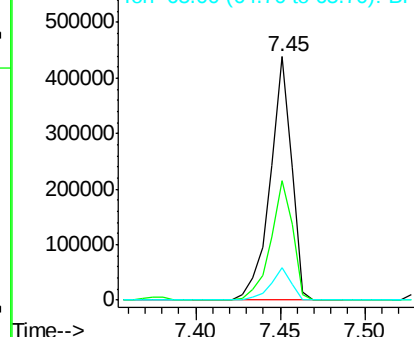


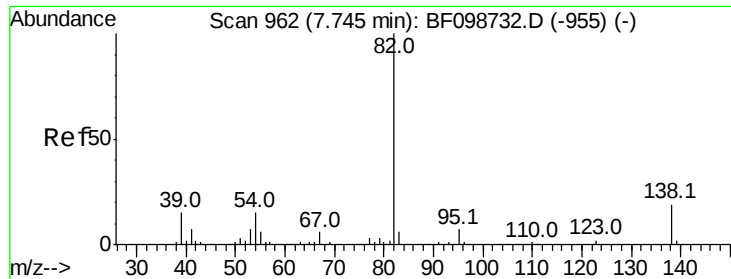
#24
 Nitrobenzene
 Concen: 35.453 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.1	37.9	56.9
65	13.3	11.0	16.4



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





#25

Isophorone

Concen: 37.233 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

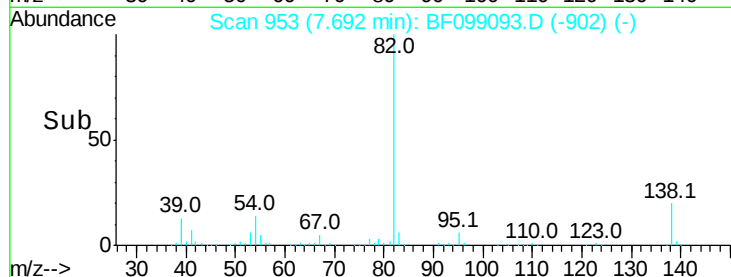
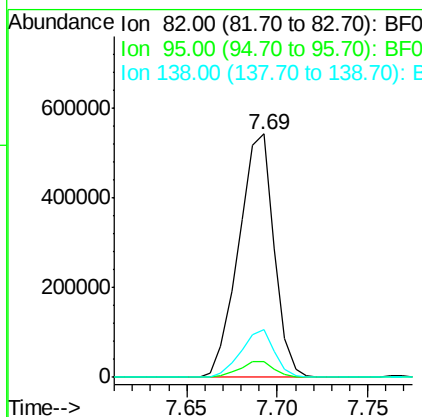
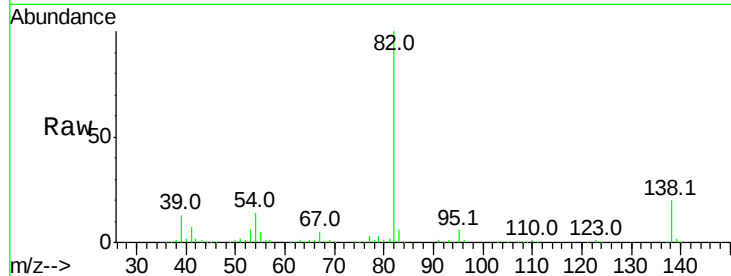
ClientSampleId :

PB102898BS

Tot Ion:	82	Resp:	733024
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	19.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 41.016 ng

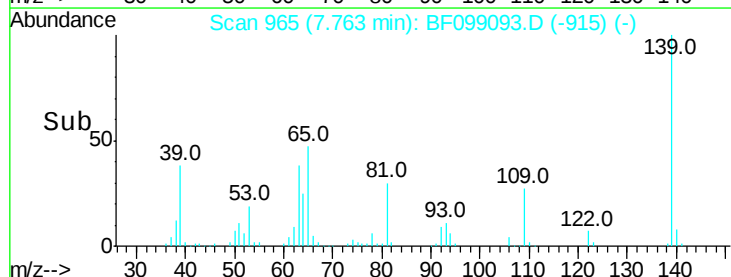
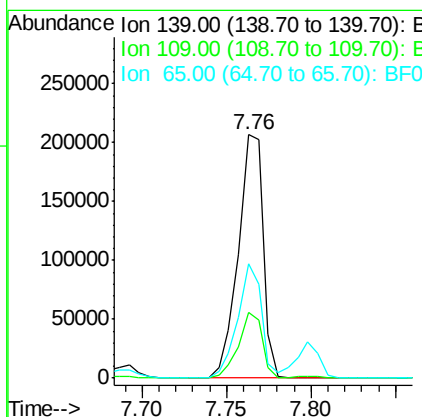
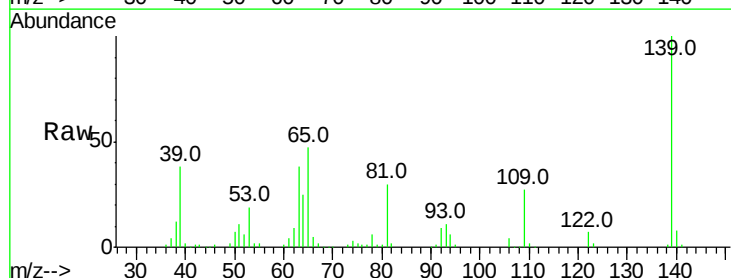
RT: 7.76 min Scan# 965

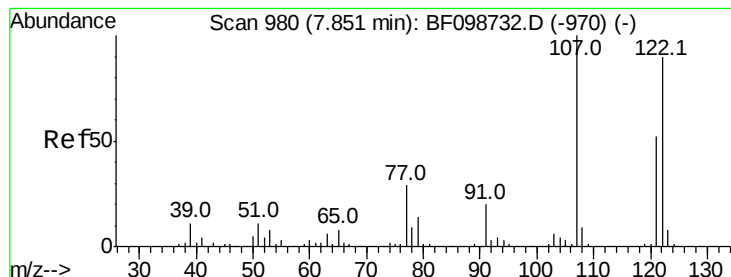
Delta R.T. -0.01 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion:	139	Resp:	213051
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	47.2	40.5	60.7





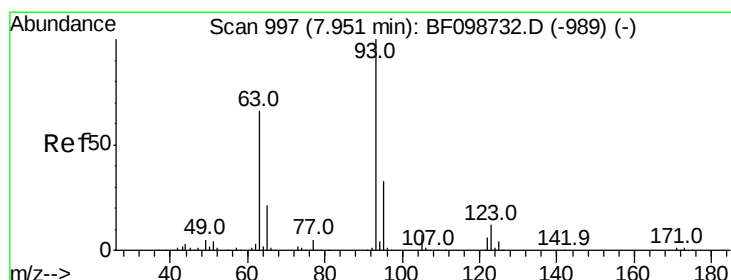
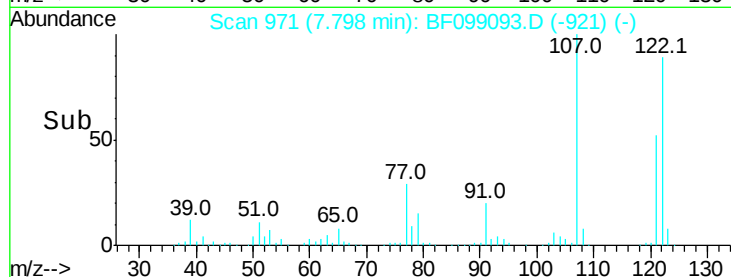
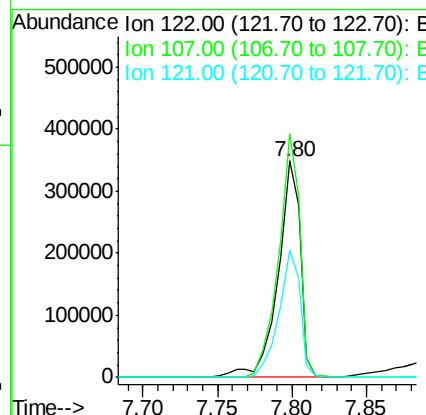
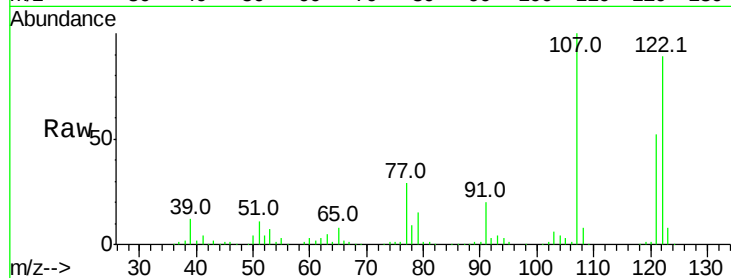
#27
 2,4-Dimethylphenol
 Concen: 37.061 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	363548		
107	112.5	91.2	136.8	
121	58.9	47.2	70.8	

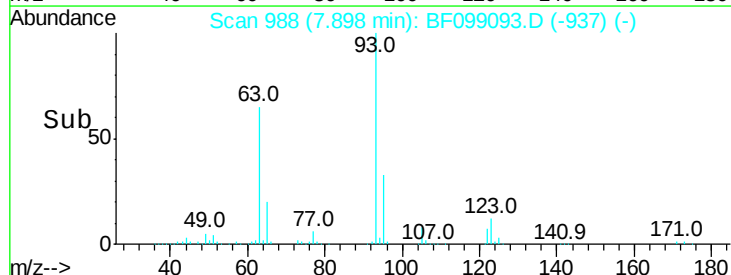
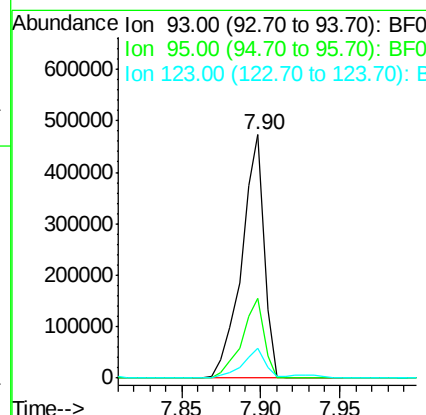
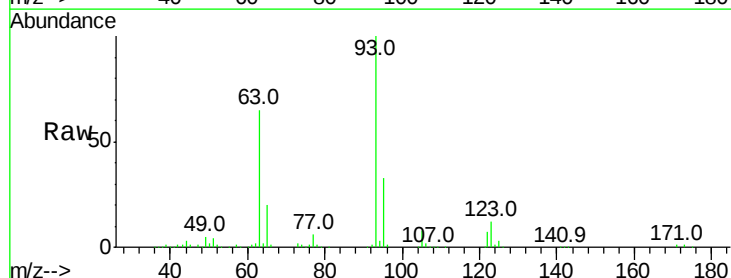
Manual Integrations
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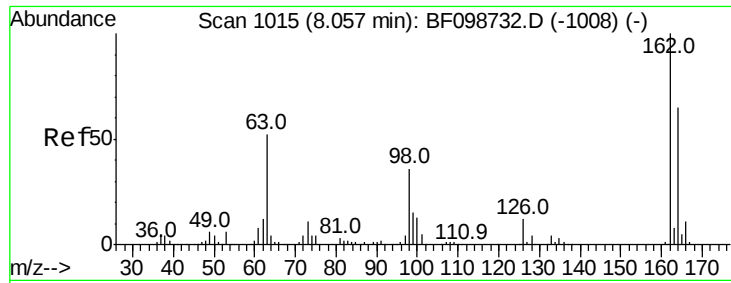
Sohil
 10/6/2017 5:35:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.628 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	461656		
95	32.8	26.3	39.5	
123	12.1	9.8	14.6	





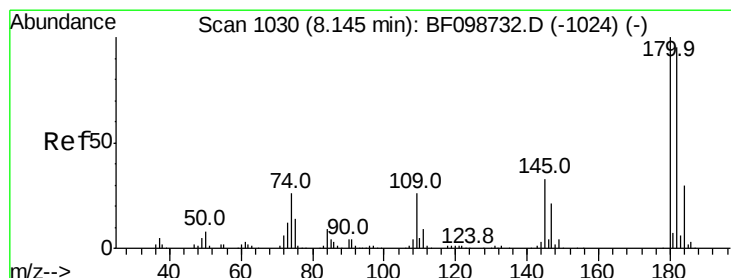
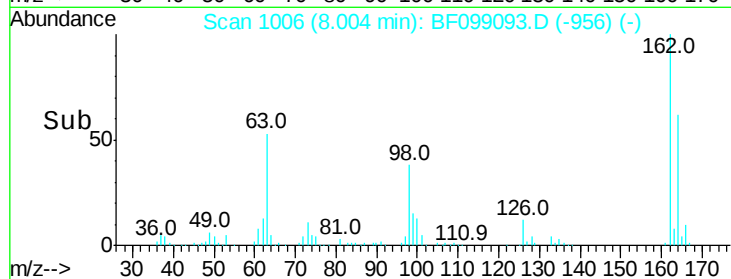
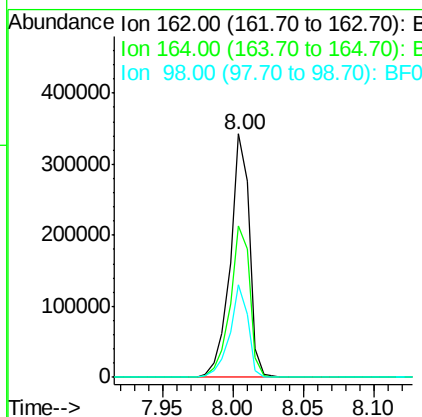
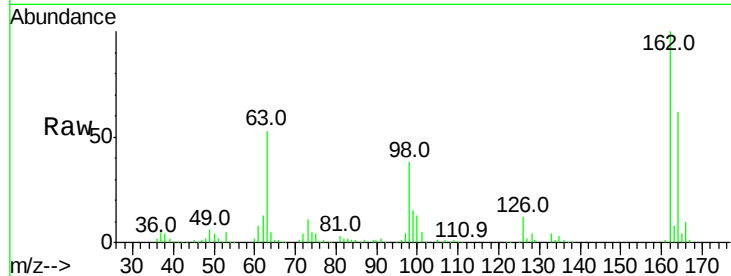
#29
 2,4-Dichlorophenol
 Concen: 38.371 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.3	42.7	82.7	
98	38.1	18.1	58.1	

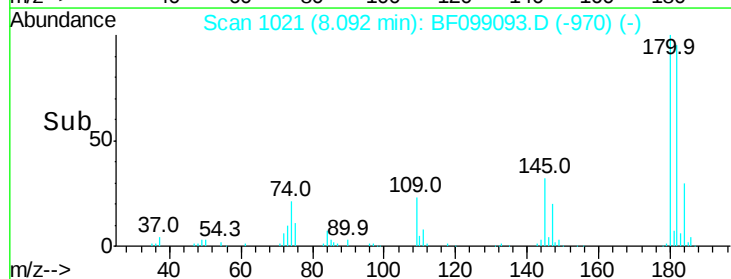
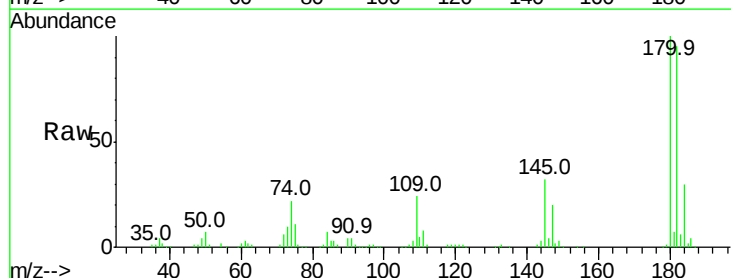
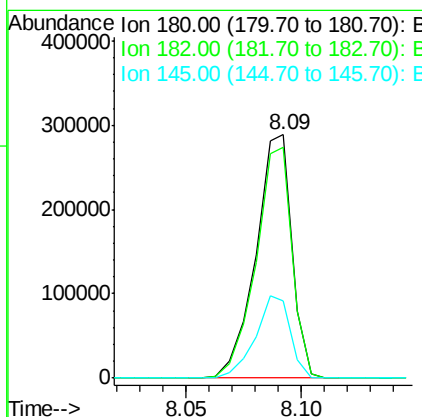
Manual Integrations
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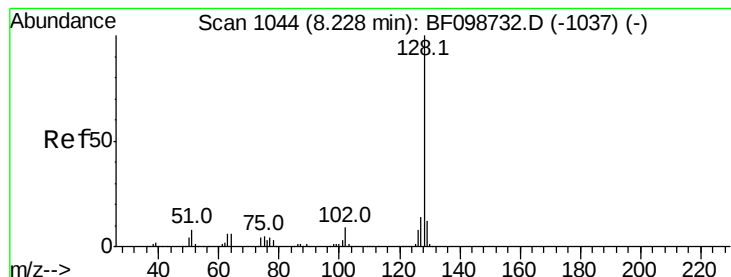
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.269 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.1	76.8	115.2	
145	31.6	26.5	39.7	





#31

Naphthalene

Concen: 37.080 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

ClientSampled :

PB102898BS

Tot Ion:128 Resp: 1063483

Ion Ratio Lower Upper

128 100

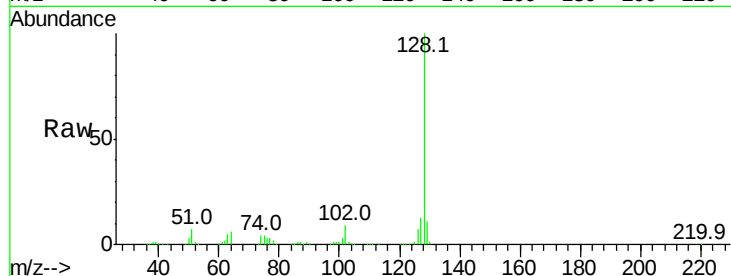
129 10.9 8.8 13.2

127 13.5 10.9 16.3

Manual Integrations
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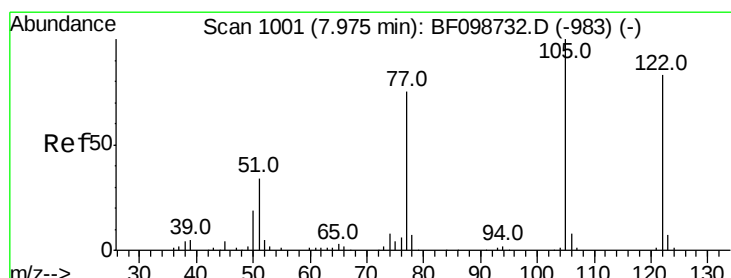
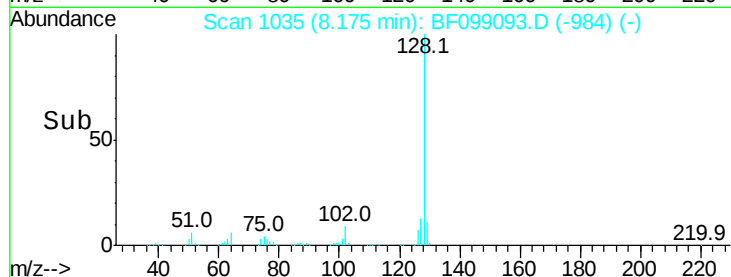
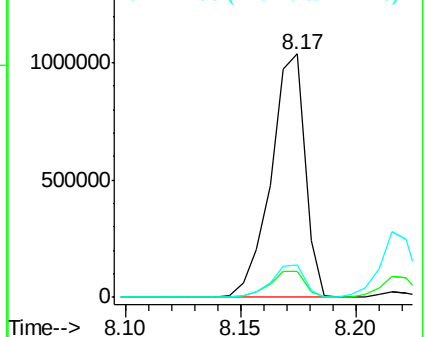
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.074 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

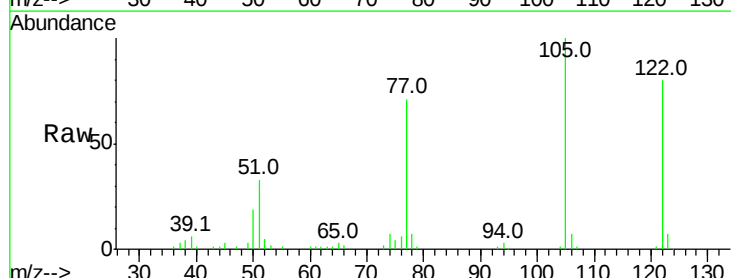
Tgt Ion:122 Resp: 202039

Ion Ratio Lower Upper

122 100

105 125.4 101.1 141.1

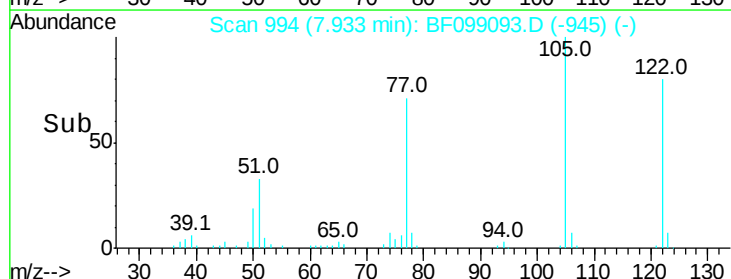
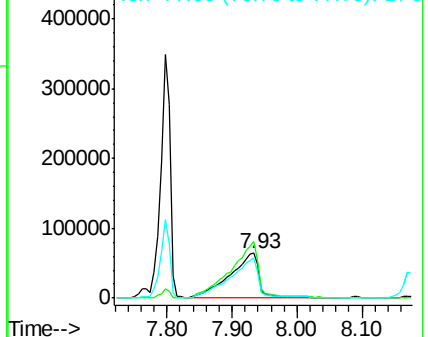
77 88.8 70.7 110.7



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





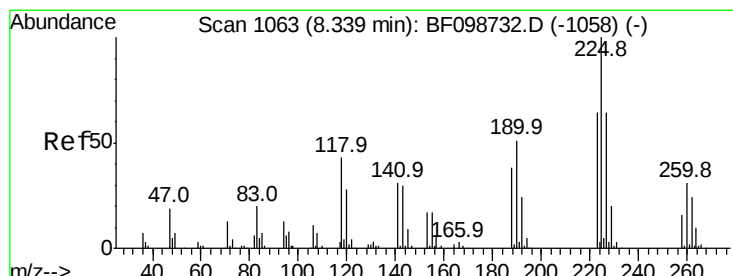
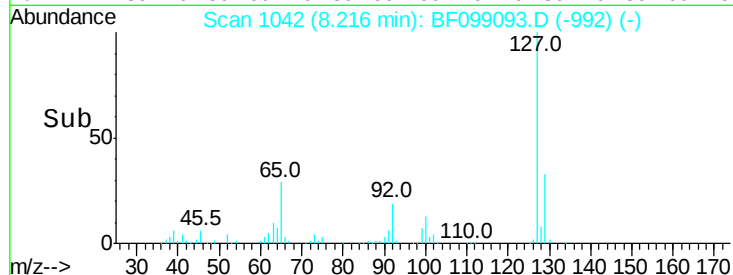
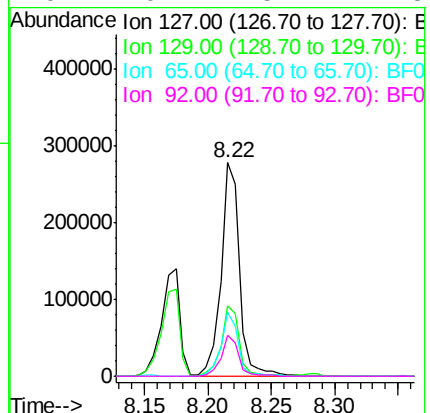
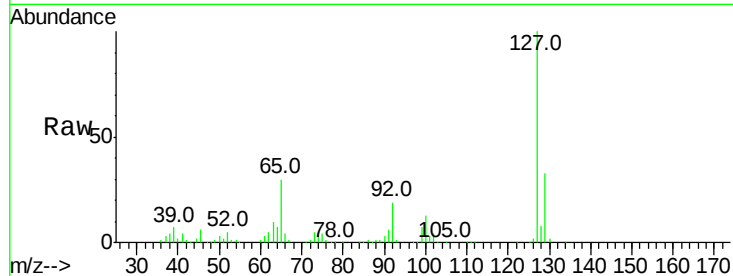
#33
4-Chloroaniline
Concen: 23.941 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	29.7	25.0	37.4		
92	19.4	15.2	22.8		

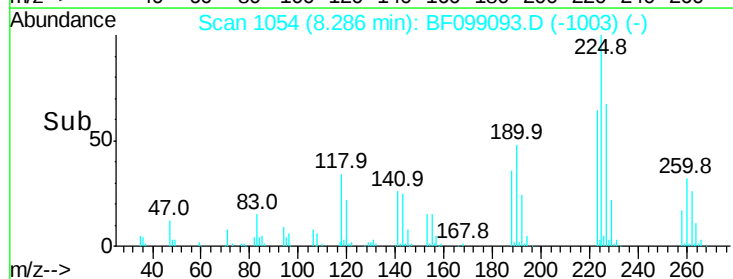
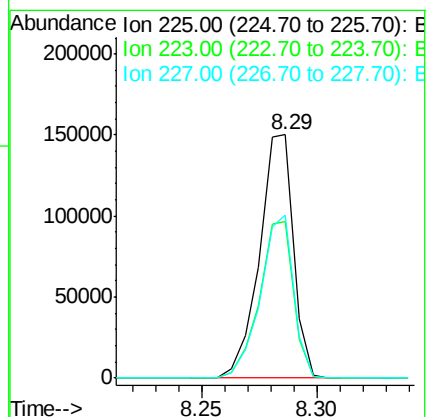
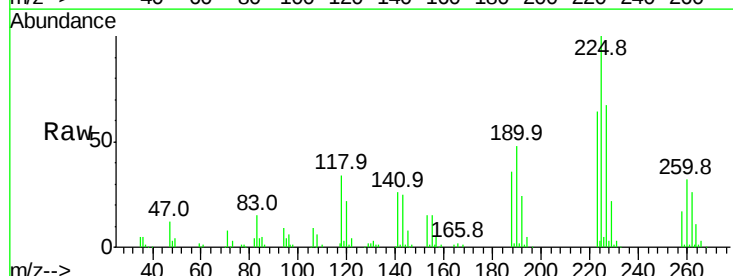
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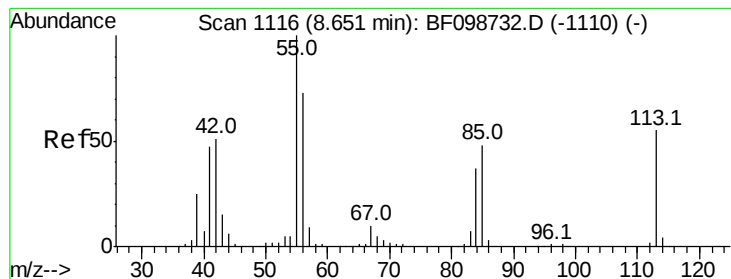
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#34
Hexachlorobutadiene
Concen: 35.588 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.6	76.0		
227	67.0	51.9	77.9		





#35

Caprolactam

Concen: 39.810 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

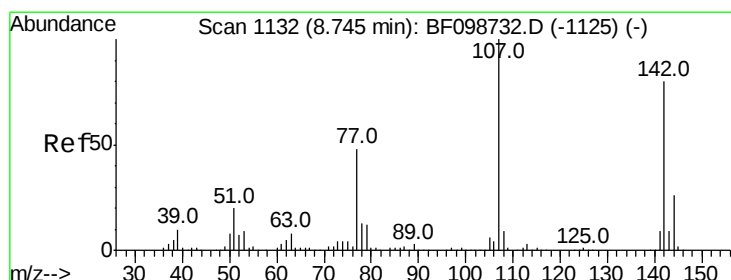
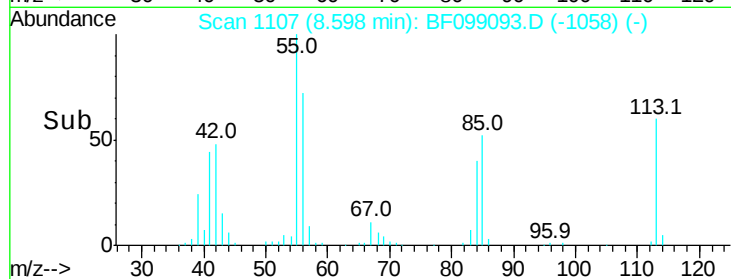
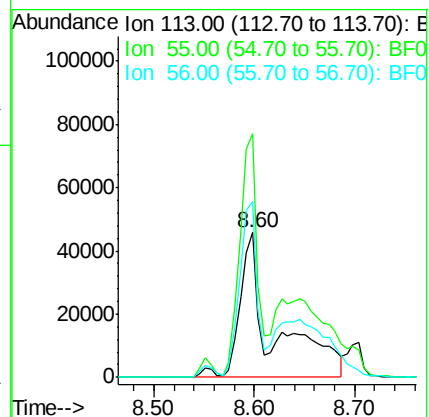
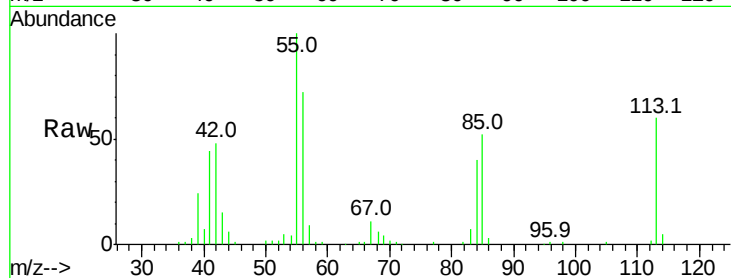
ClientSampleID :

PB102898BS

Tot Ion:	113	Resp:	107552
Ion Ratio	Lower	Upper	
113	100		
55	168.0	163.3	203.3
56	121.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 36.475 ng/mL

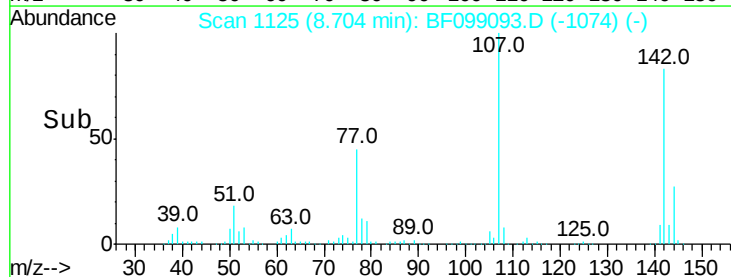
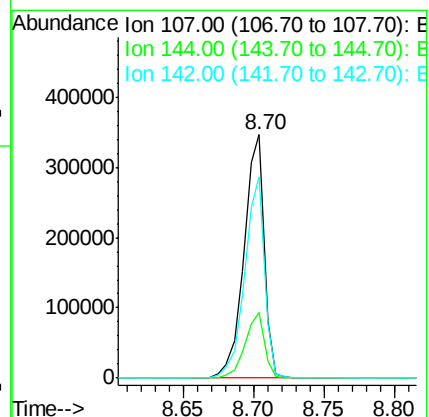
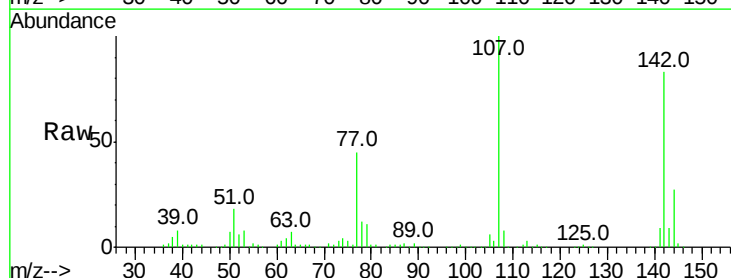
RT: 8.70 min Scan# 1125

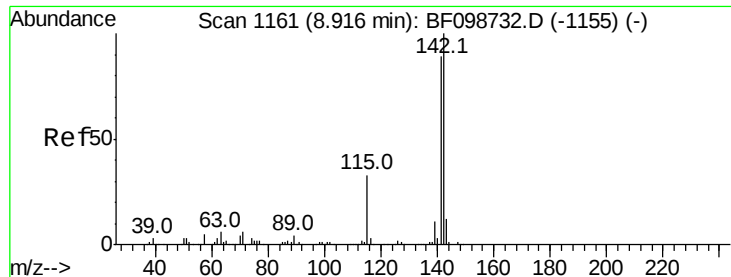
Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion:	107	Resp:	345295
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.5	30.7
142	82.8	62.0	93.0





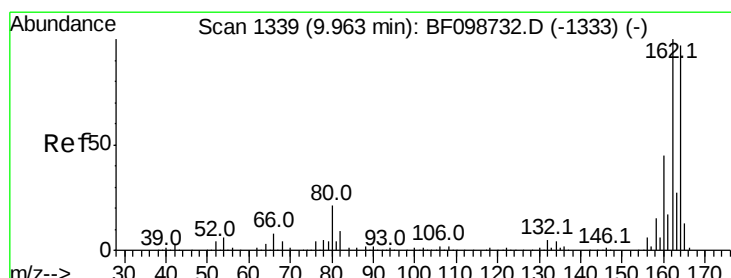
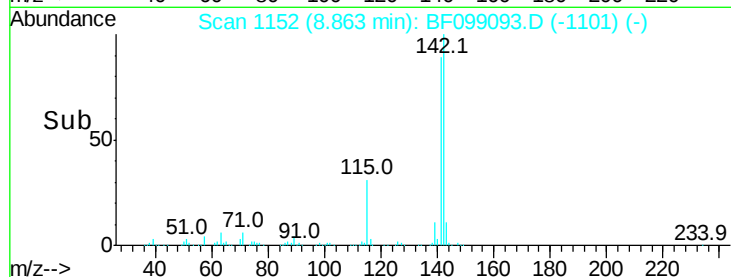
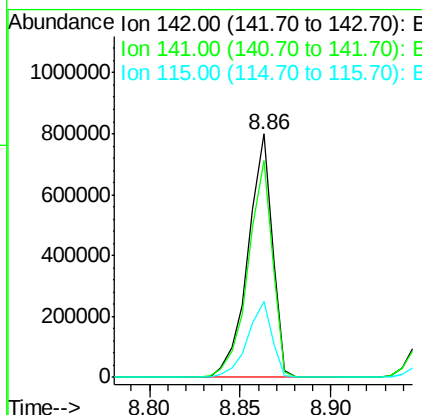
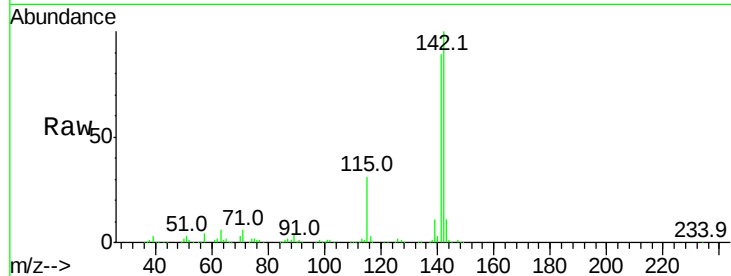
#37
2-Methylnaphthalene
Concen: 39.974 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampled :
PB102898BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	31.0	26.1	39.1

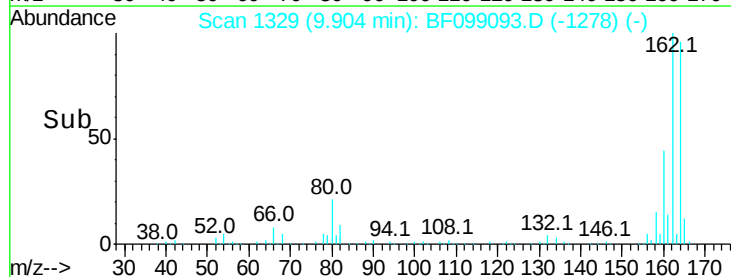
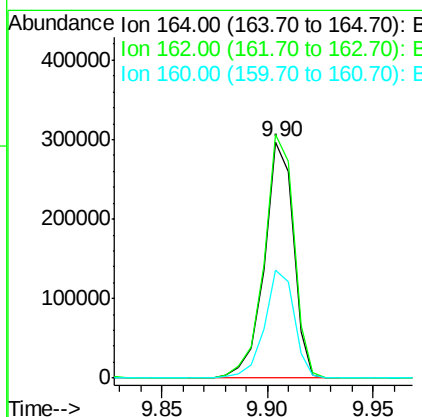
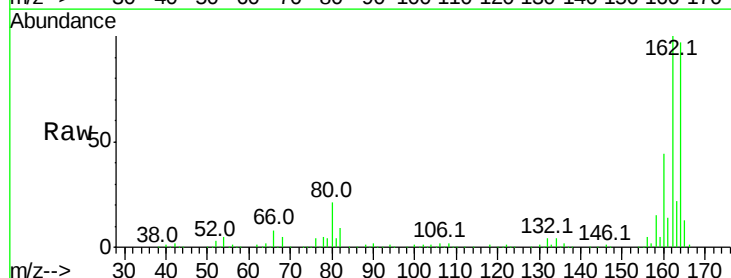
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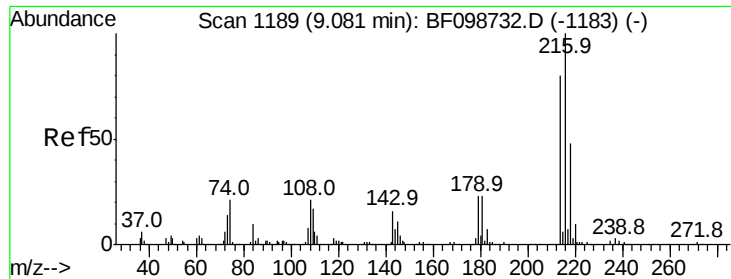
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.684 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

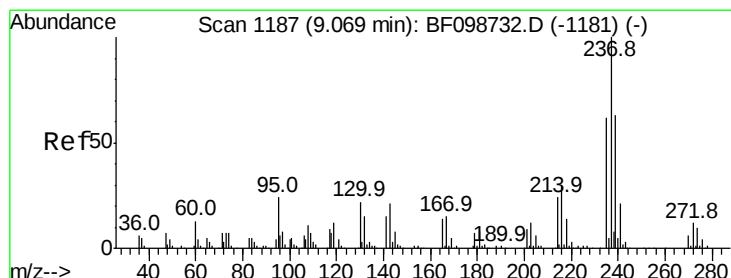
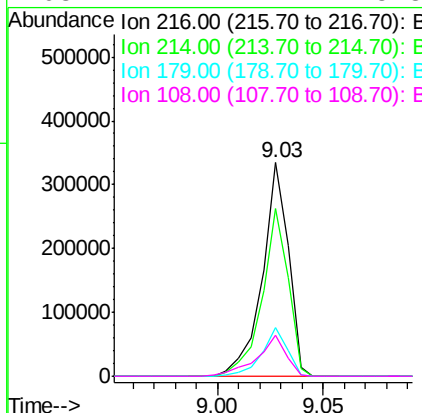
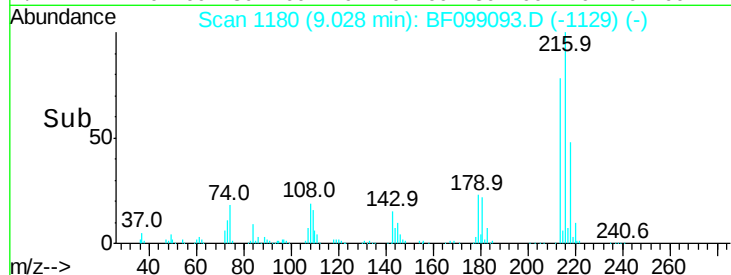
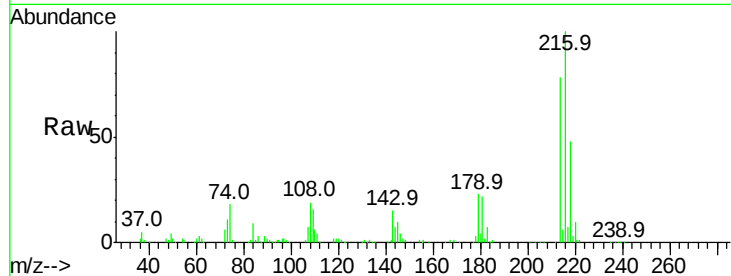
ClientSampleId :

PB102898BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	22.4	18.1	27.1
108	21.7	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 64.108 ng

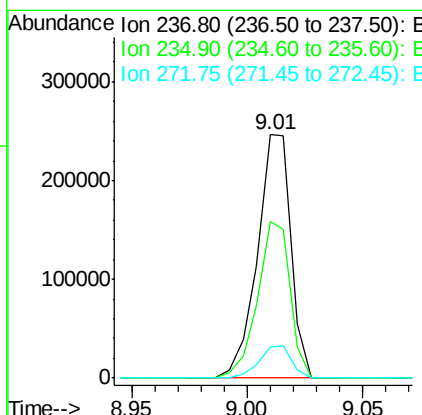
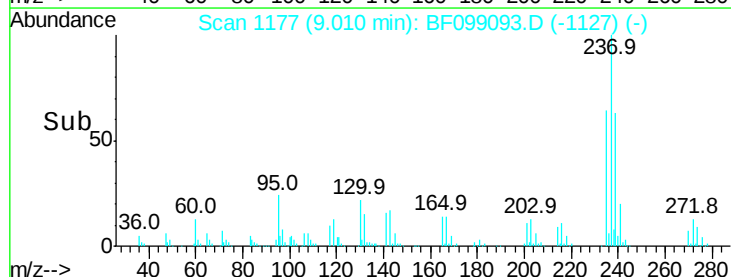
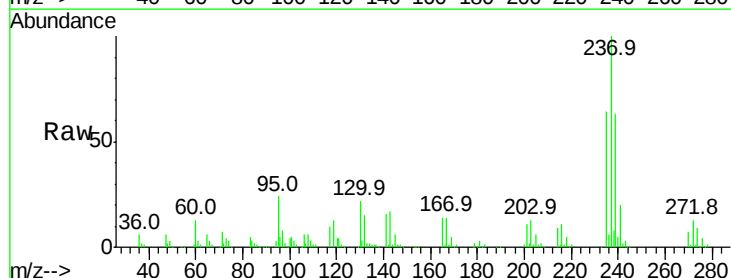
RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	44.8	84.8
272	12.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 114.152 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

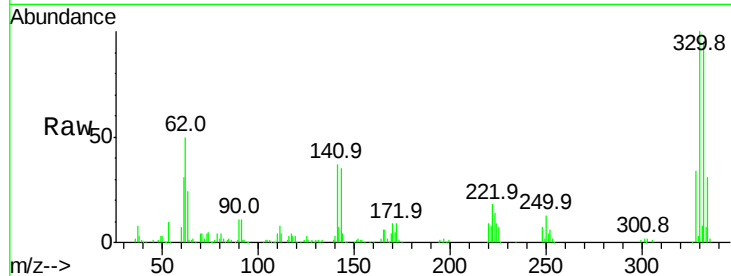
ClientSampleId :

PB102898BS

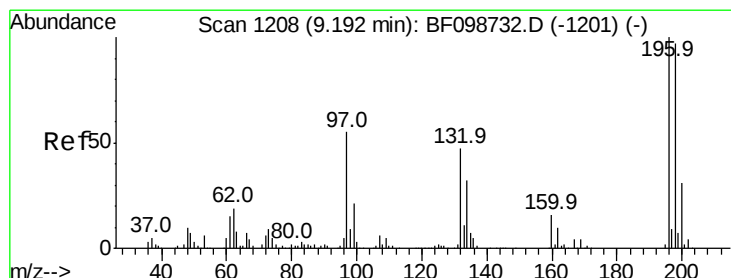
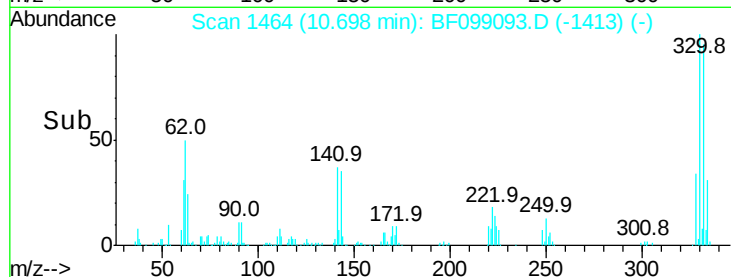
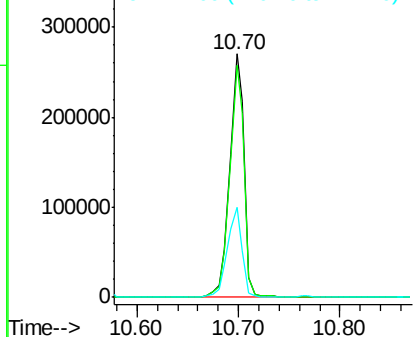
Tot Ion:	330	Resp:	267707
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.0	115.6
141	37.7	29.9	44.9

Manual Integrations
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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: 34.859 ng

RT: 9.14 min Scan# 1199

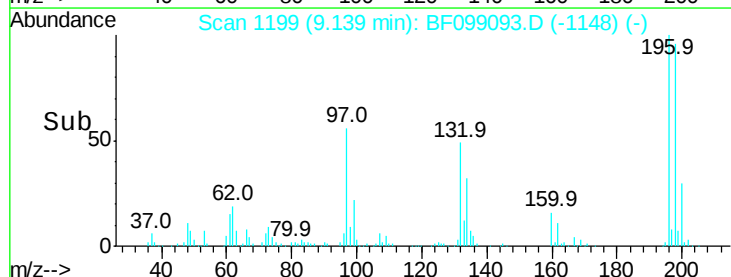
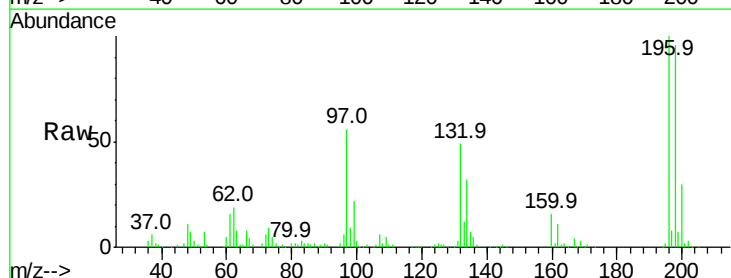
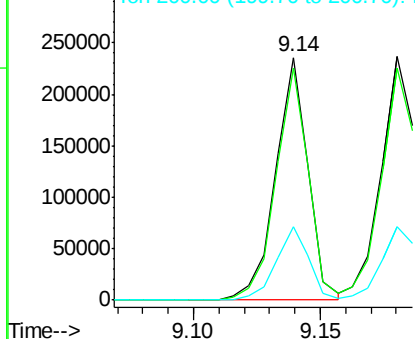
Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion:	196	Resp:	211078
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
200	30.2	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





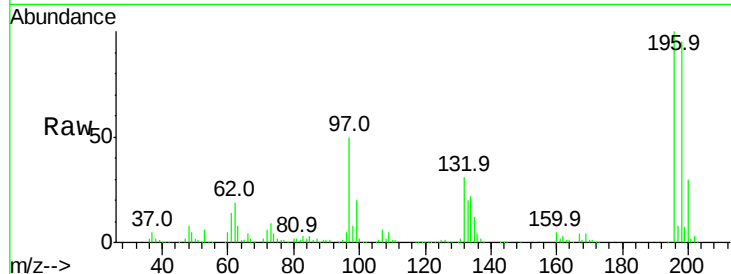
#43
 2,4,5-Trichlorophenol
 Concen: 37.261 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

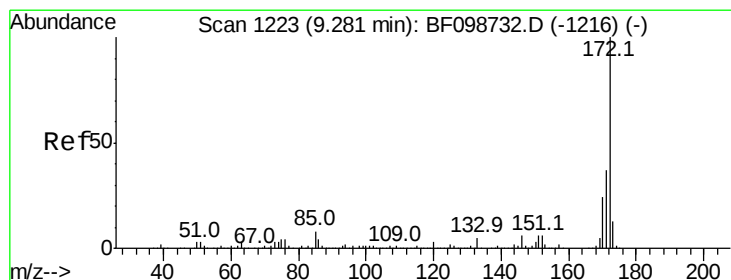
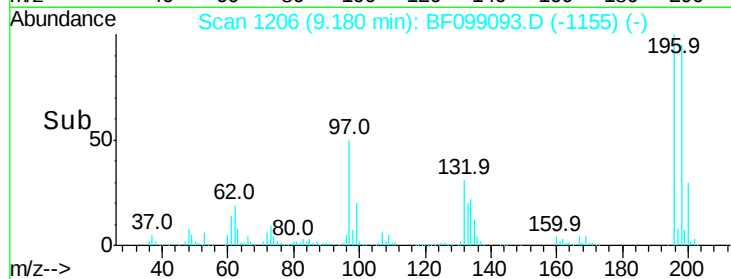
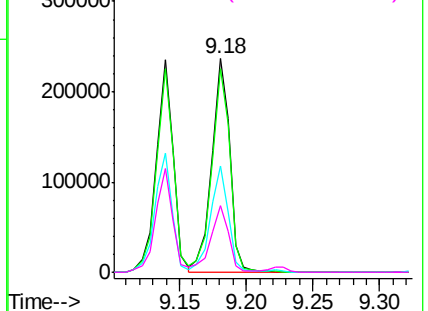
Tot Ion	Ratio	Resp	Lower	Upper
196	100	225230		
198	95.3	74.6	112.0	
97	49.8	42.9	64.3	
132	31.2	26.3	39.5	

Manual Integrations
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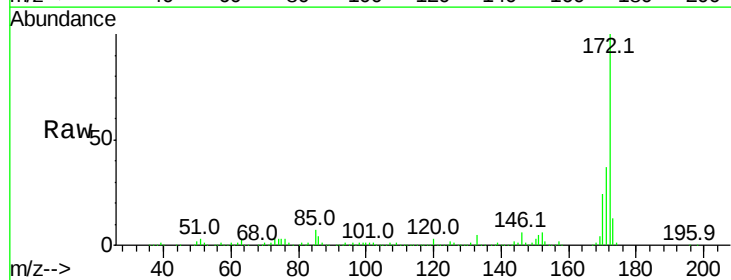


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

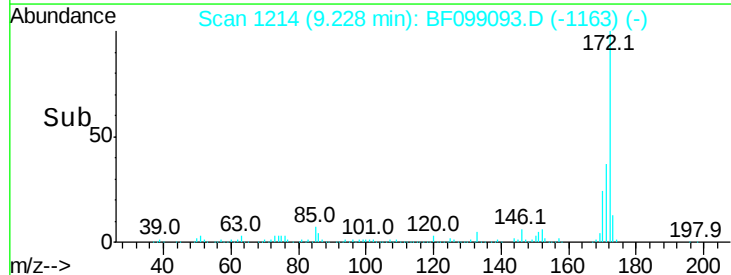
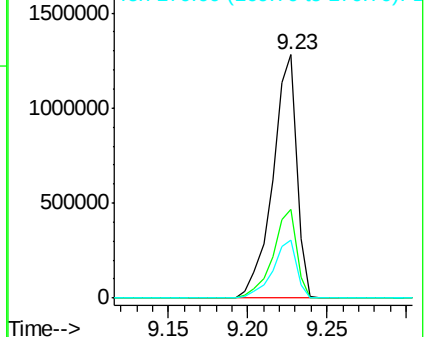


#44
 2-Fluorobiphenyl
 Concen: 78.577 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1348992		
171	36.6	29.7	44.5	
170	24.0	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





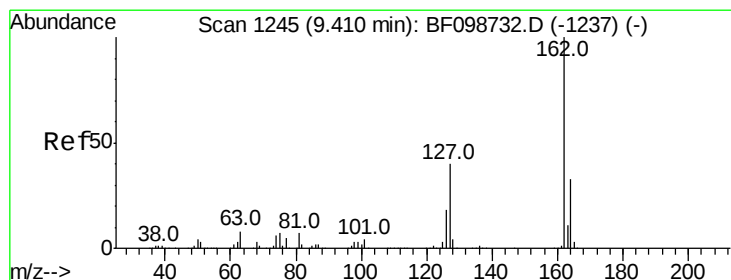
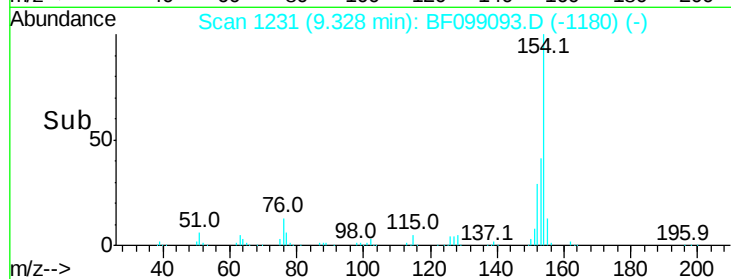
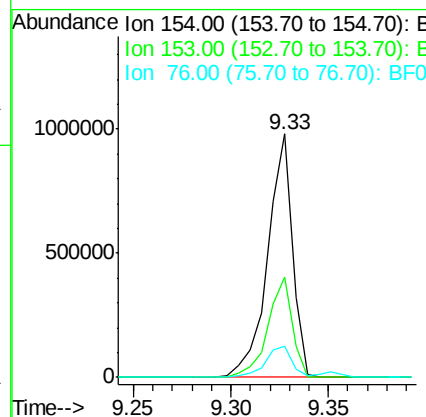
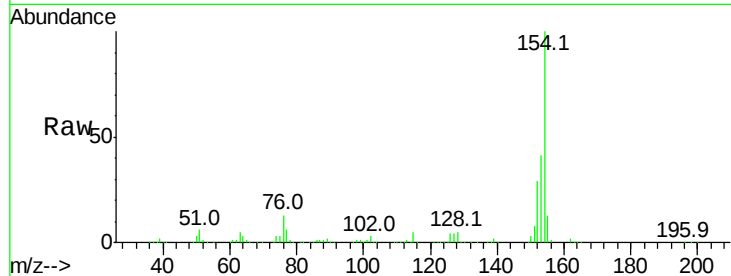
#45
 1,1'-Biphenyl
 Concen: 35.058 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampled :
 PB102898BS

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.1	21.3	61.3
76	13.0	0.0	34.0

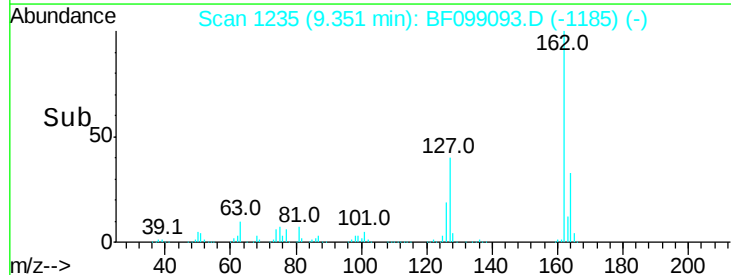
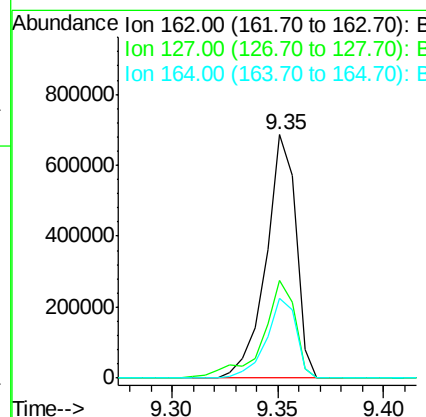
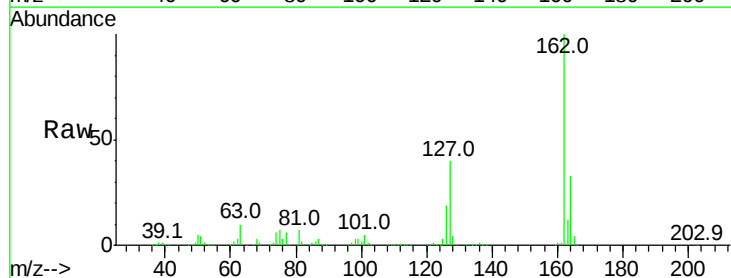
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#46
 2-Chloronaphthalene
 Concen: 36.539 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.3	33.9	50.9
164	33.0	26.5	39.7





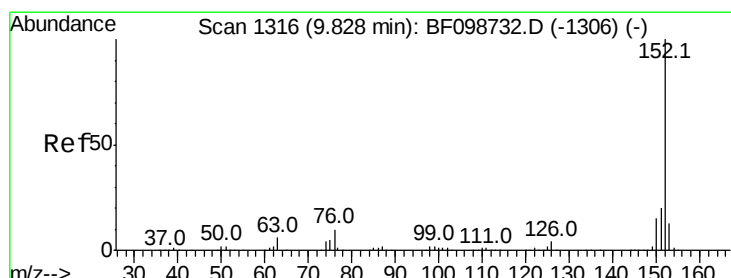
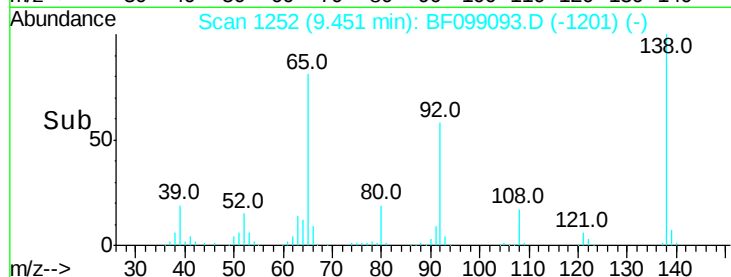
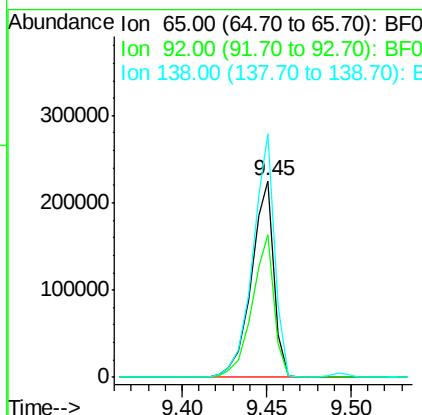
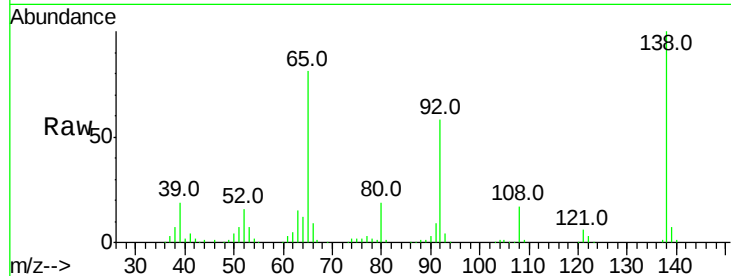
#47
2-Nitroaniline
Concen: 37.245 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.8	83.6
138	123.8	91.2	136.8

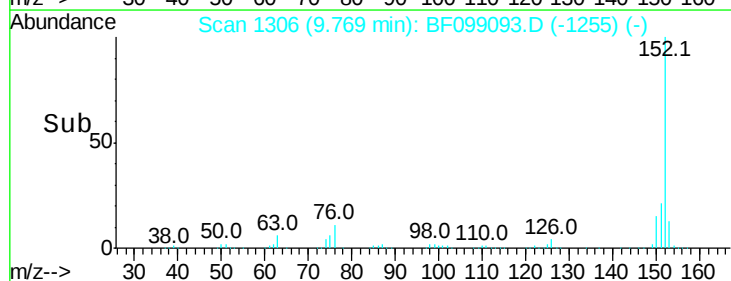
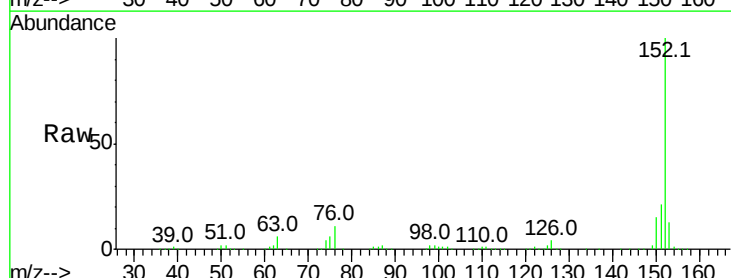
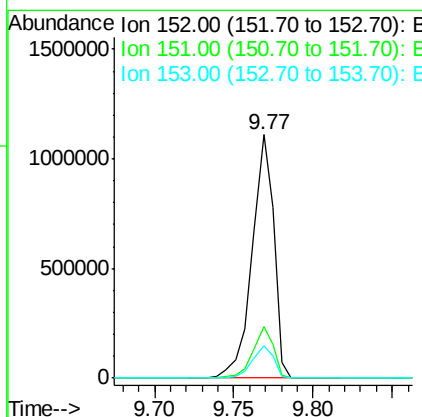
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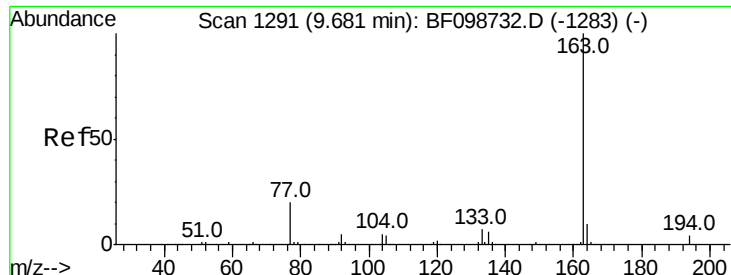
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#48
Acenaphthylene
Concen: 37.055 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.5	10.7	16.1





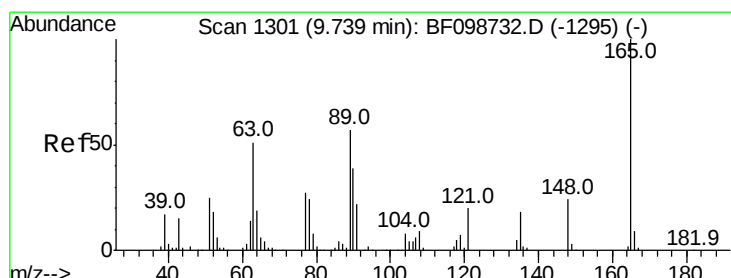
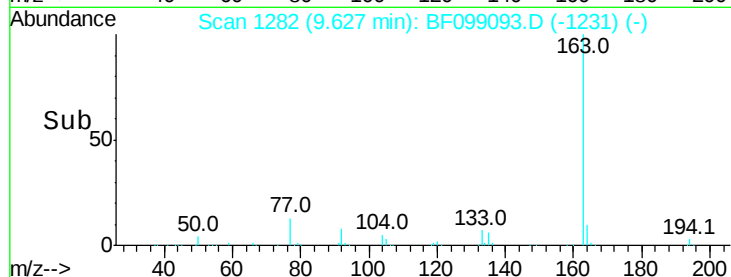
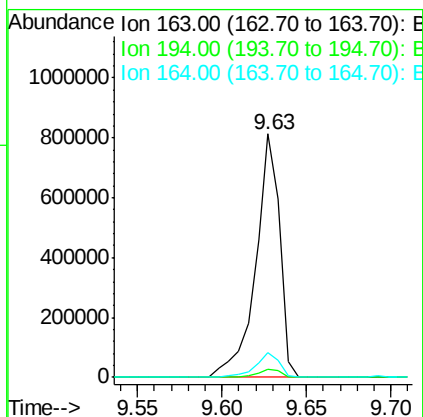
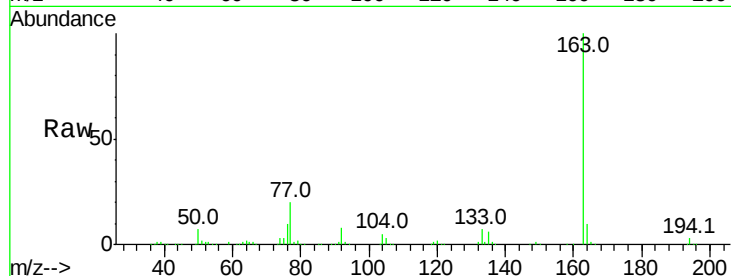
#49
Dimethylphthalate
Concen: 37.184 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampled :
PB102898BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.2	8.2	12.2	

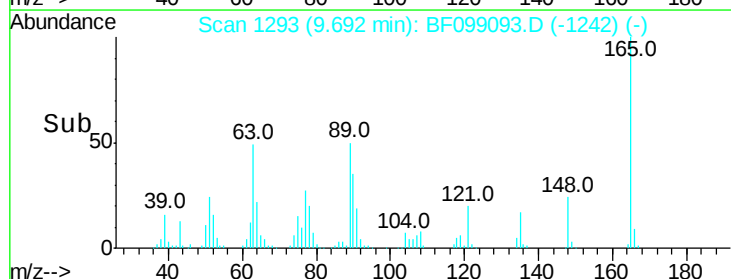
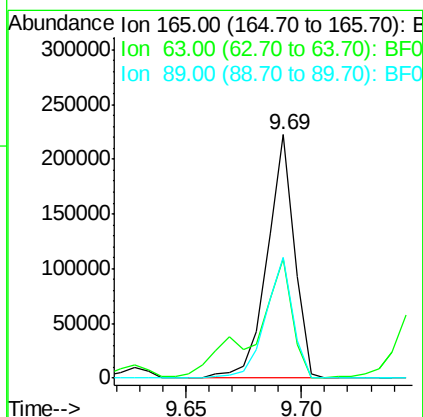
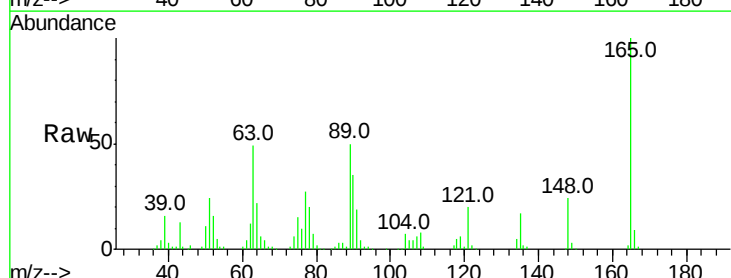
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#50
2,6-Dinitrotoluene
Concen: 38.476 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.1	44.7	67.1	
89	49.7	44.0	66.0	





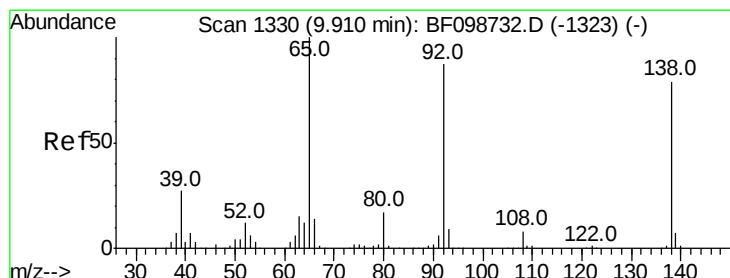
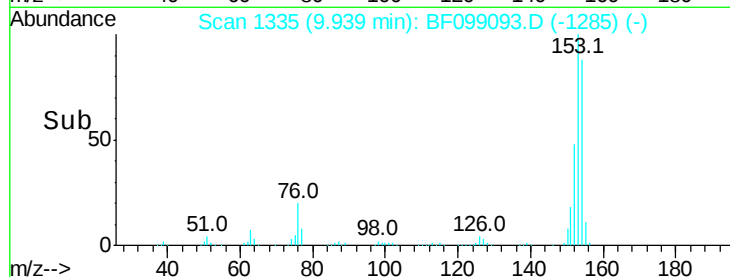
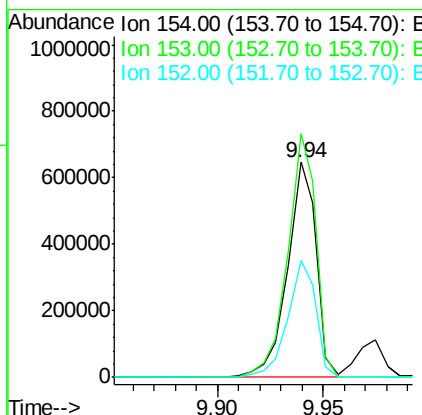
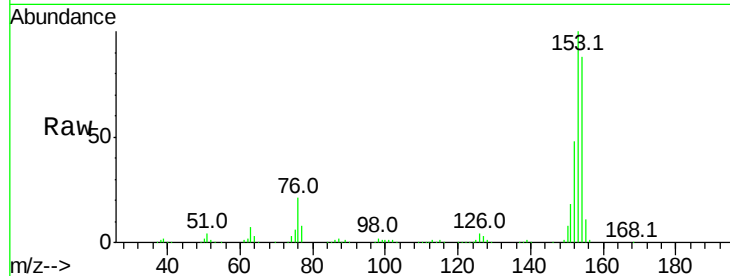
#51
 Acenaphthene
 Concen: 34.229 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleID :
 PB102898BS

Tot Ion:	154	Resp:	613850
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	54.2	43.8	65.8

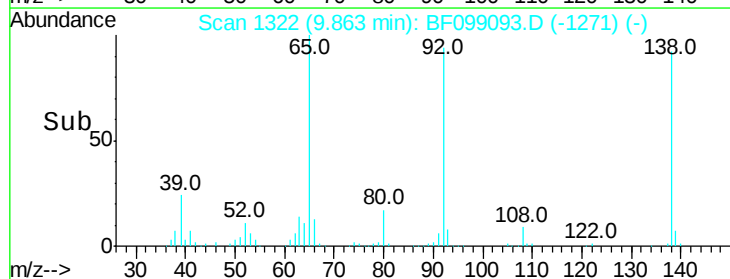
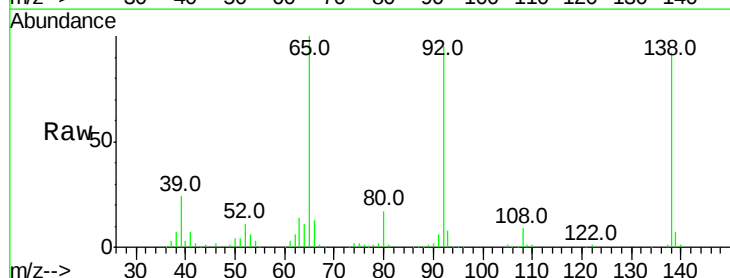
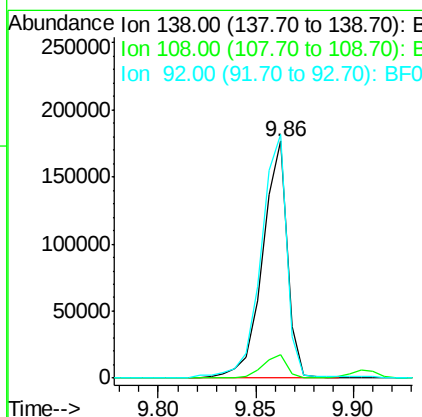
Manual Integrations
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#52
 3-Nitroaniline
 Concen: 28.266 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion:	138	Resp:	155207
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	102.7	89.4	134.2





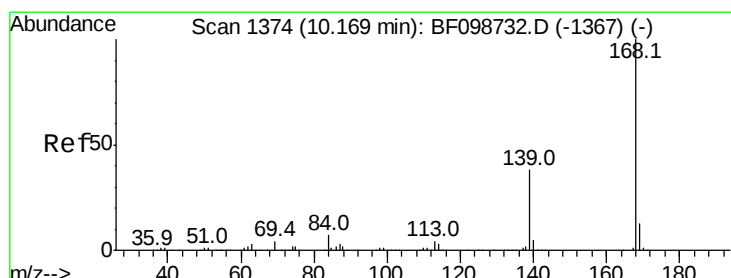
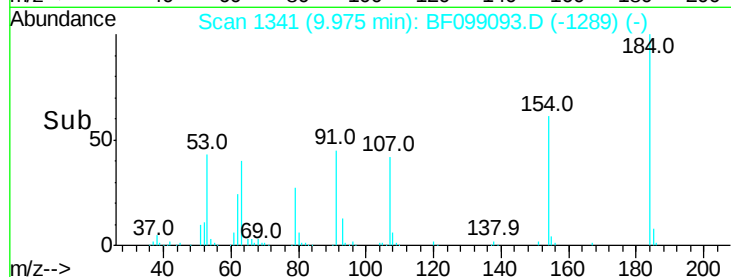
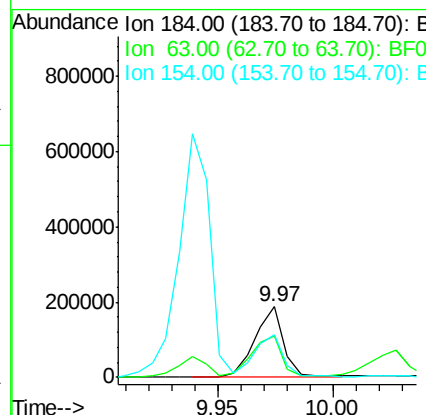
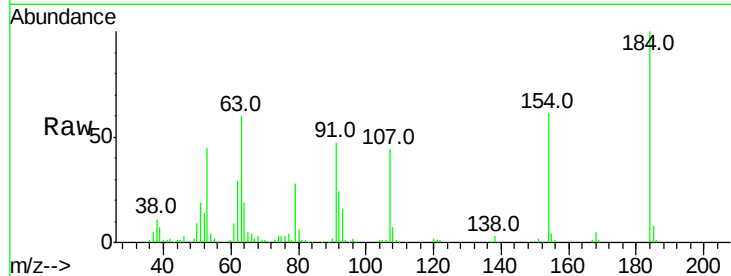
#53
2,4-Dinitrophenol
Concen: 68.727 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampled :
PB102898BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	166332		
63	59.7	54.2	81.2	
154	61.2	53.5	80.3	

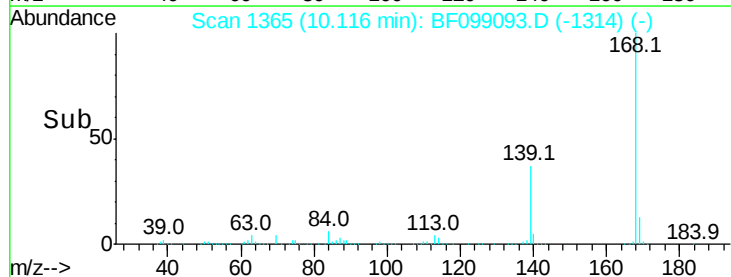
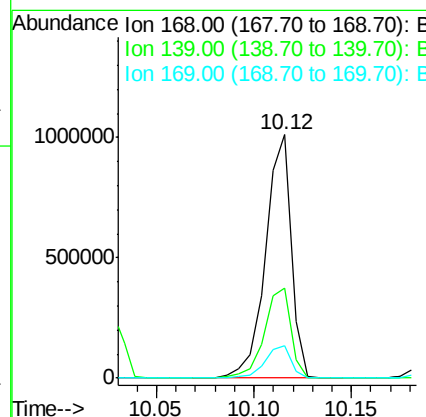
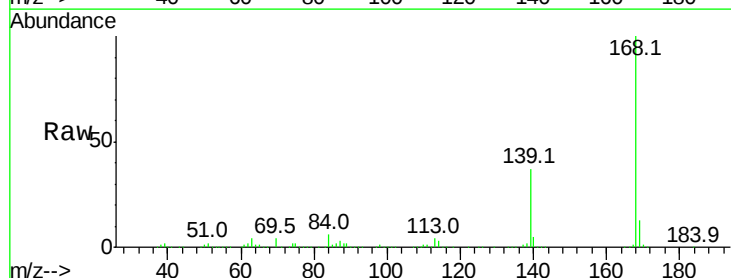
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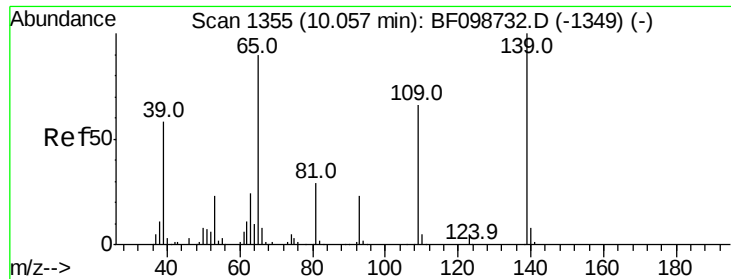
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#54
Dibenzofuran
Concen: 38.702 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	924133		
139	36.8	30.1	45.1	
169	13.3	10.9	16.3	





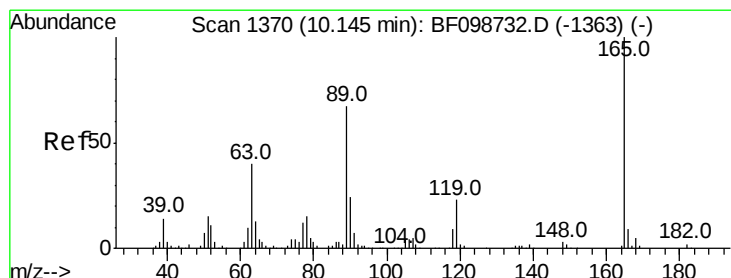
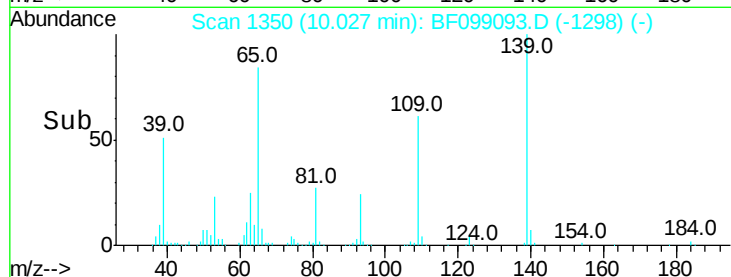
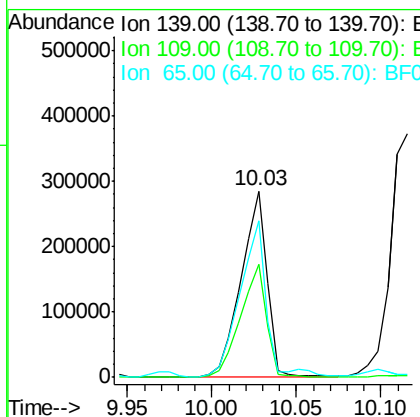
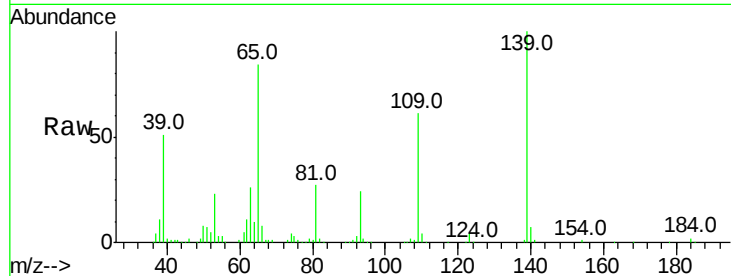
#55
4-Nitrophenol
Concen: 66.446 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	308511		
109	60.8	48.4	88.4	
65	84.0	72.6	112.6	

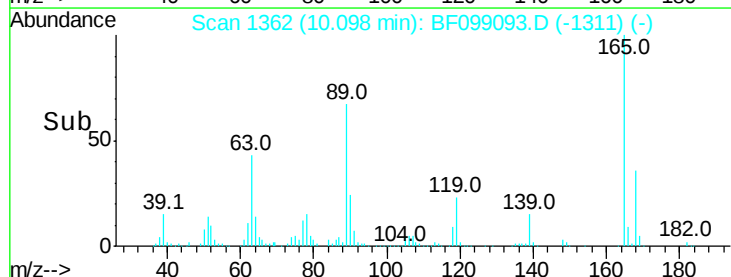
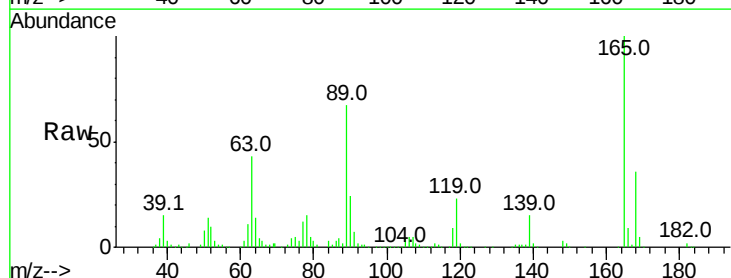
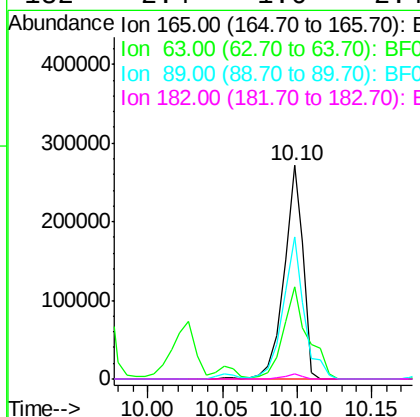
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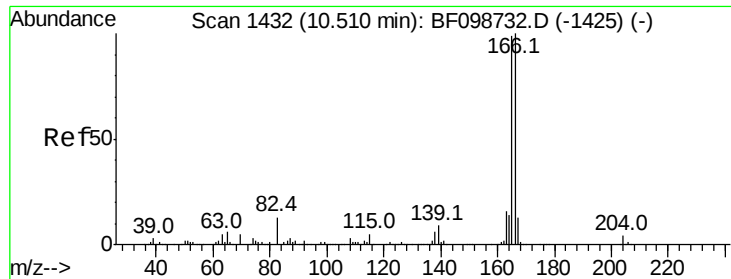
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#56
2,4-Dinitrotoluene
Concen: 39.843 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	243510		
63	42.9	36.4	54.6	
89	66.7	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 37.347 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

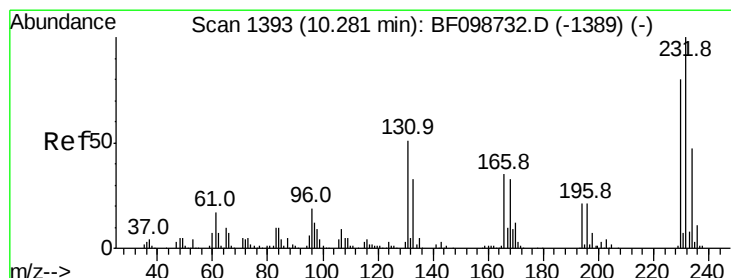
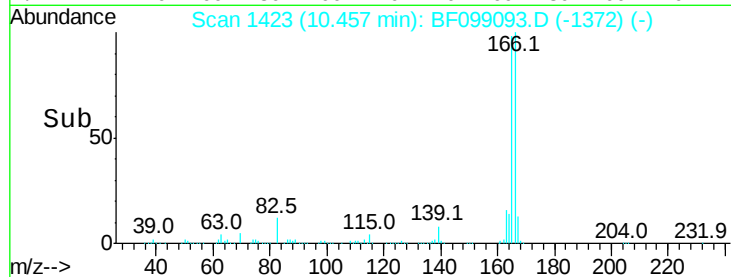
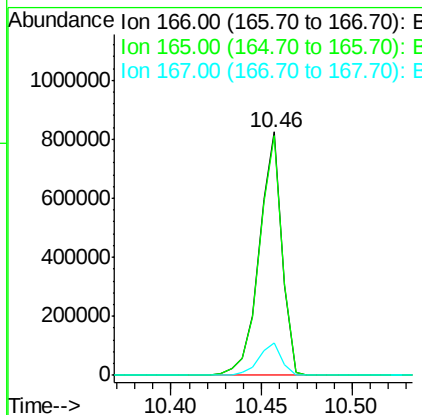
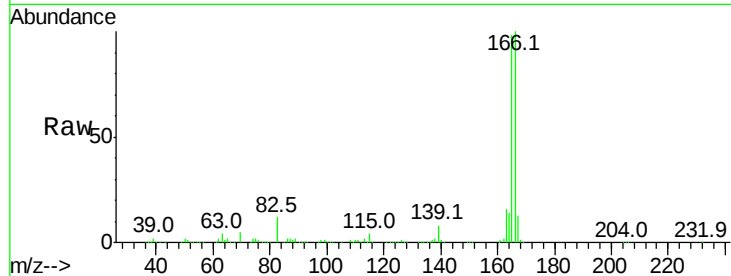
ClientSampled :

PB102898BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.606 ng

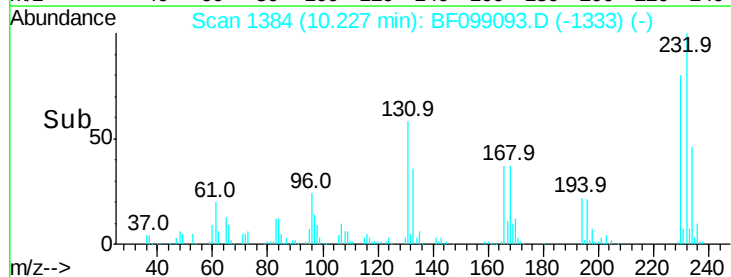
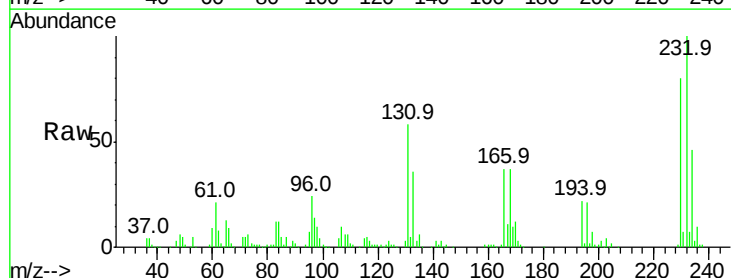
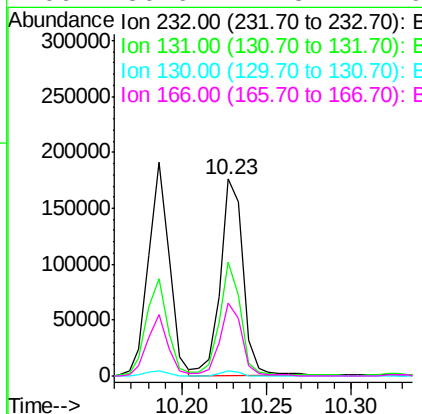
RT: 10.23 min Scan# 1384

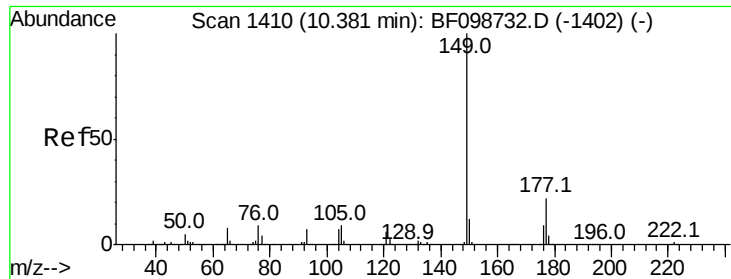
Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.8	43.8	65.8
130	2.7	2.1	3.1
166	36.6	27.8	41.6





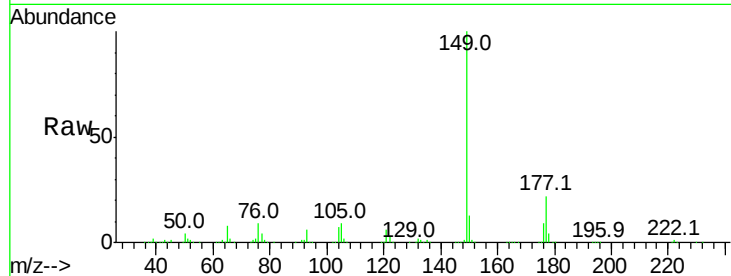
#59
Diethylphthalate
Concen: 36.521 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

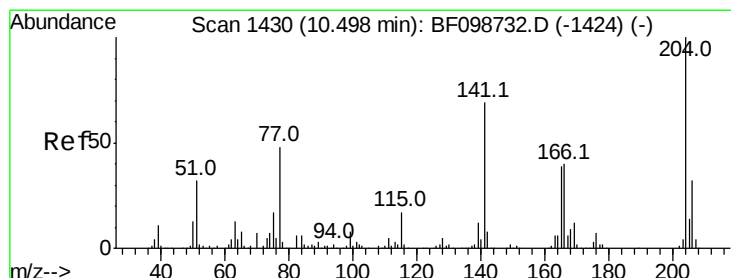
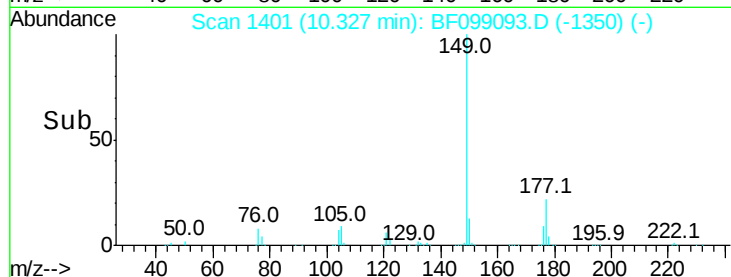
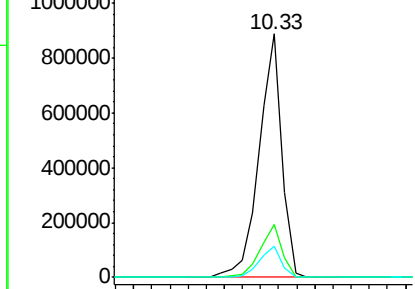
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.6	10.1	15.1

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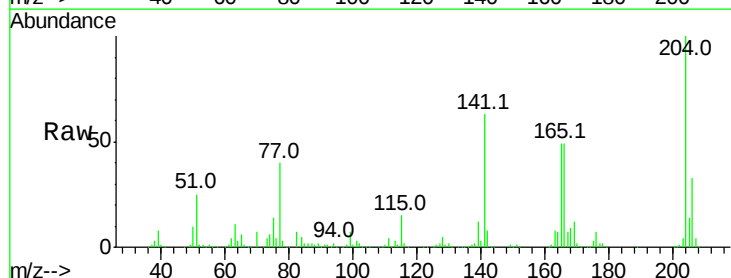


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

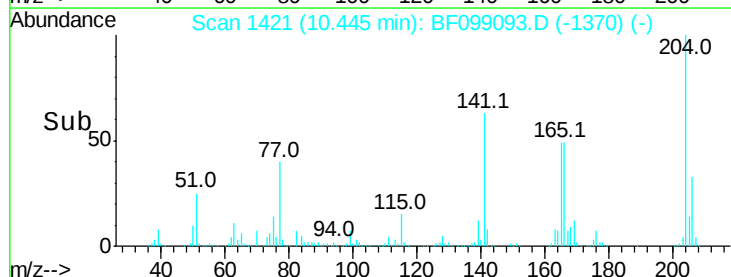
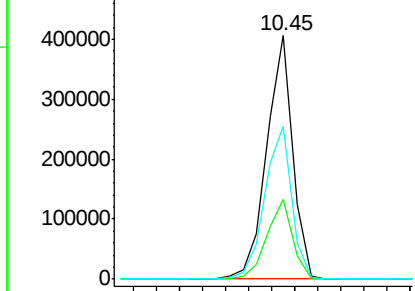


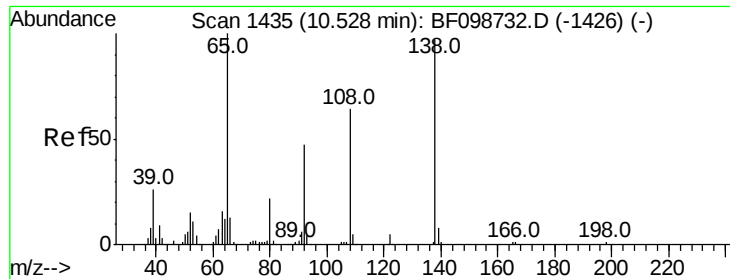
#60
4-Chlorophenyl-phenylether
Concen: 37.035 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	62.6	54.6	81.8



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





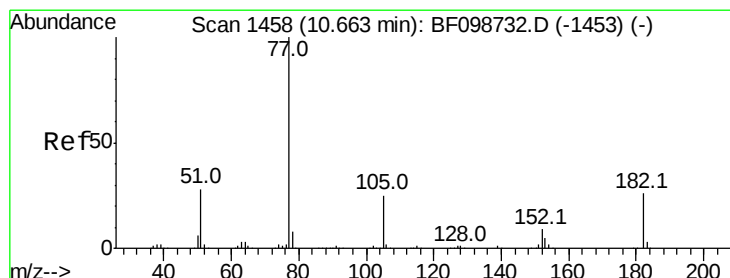
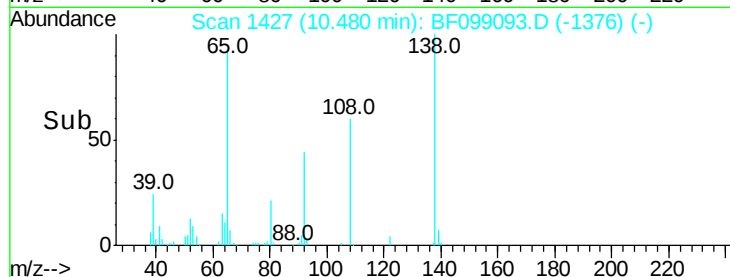
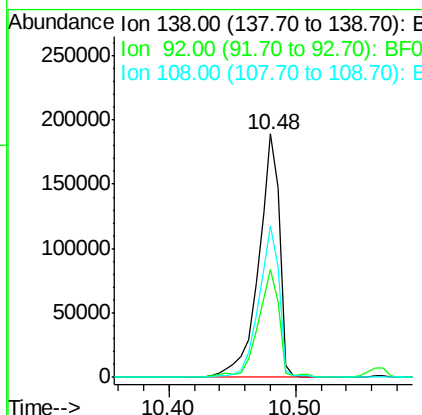
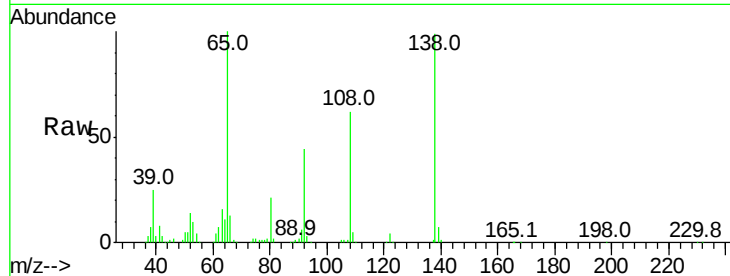
#61
4-Nitroaniline
Concen: 41.079 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampled :
PB102898BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.4	30.2	70.2
108	62.4	52.5	92.5

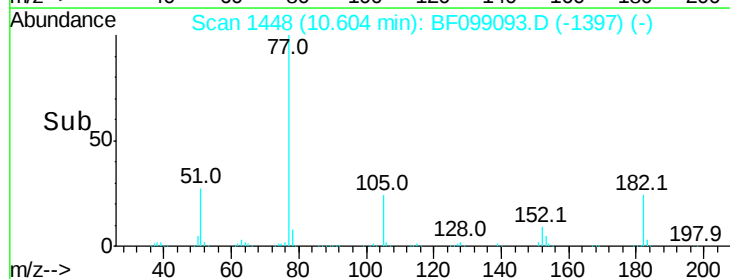
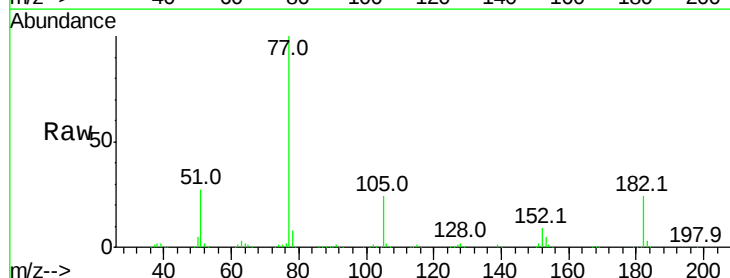
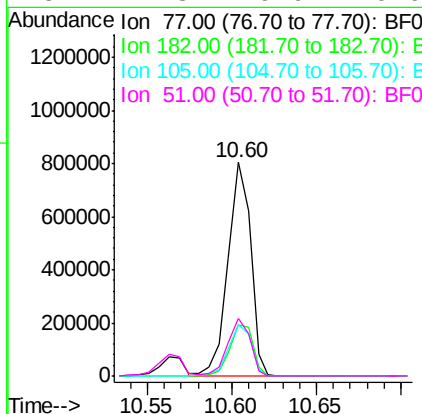
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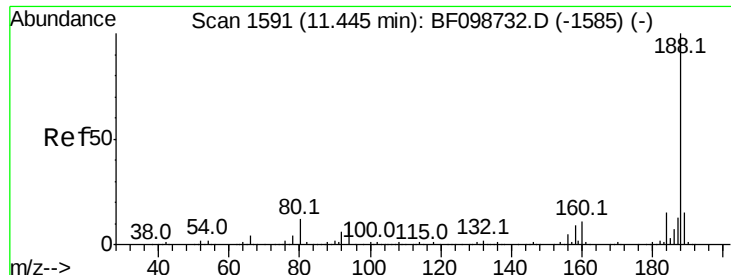
Sohil
10/6/2017 5:35:52 PM



#62
Azobenzene
Concen: 38.549 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	24.1	3.0	43.0
51	27.3	9.9	49.9





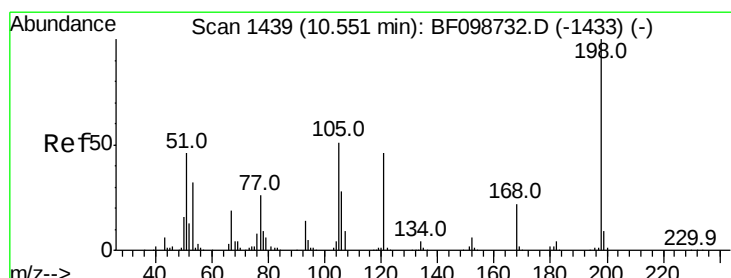
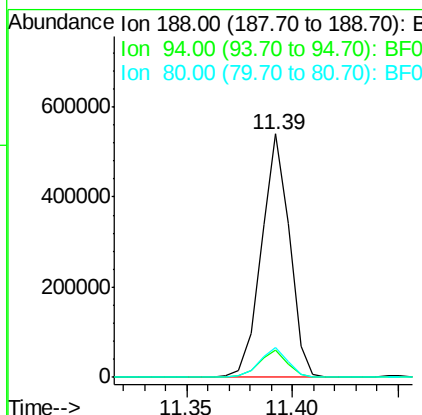
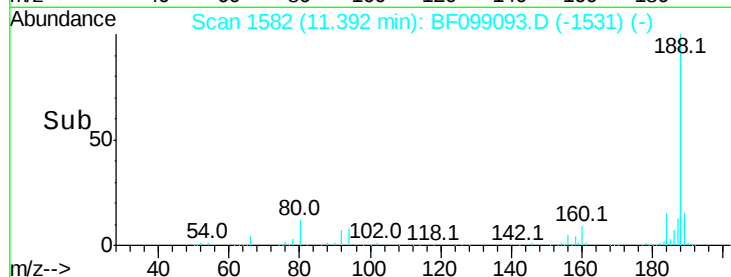
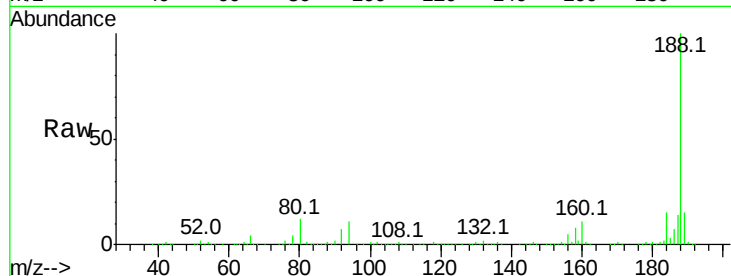
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.4	9.2	13.8

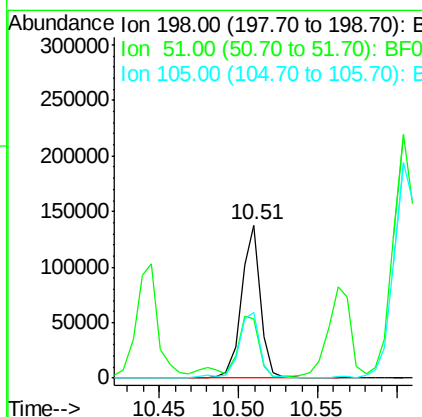
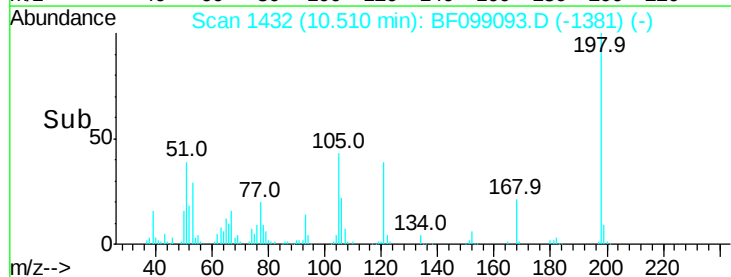
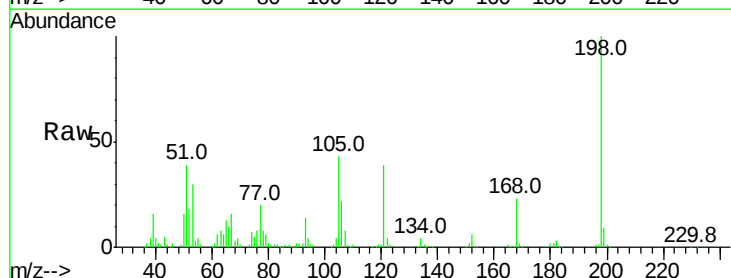
Manual Integrations
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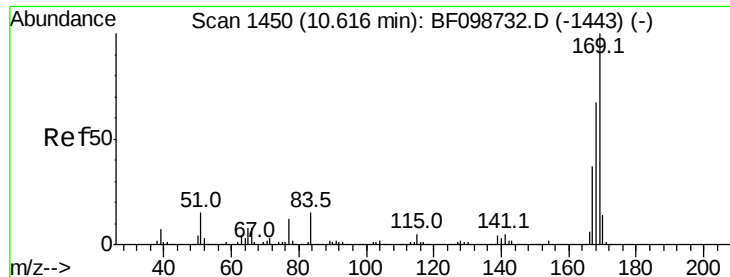
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.435 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.0	37.7	77.7
105	42.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 37.689 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

ClientSampleId :

PB102898BS

Tot Ion:169 Resp: 651639

Ion Ratio Lower Upper

169 100

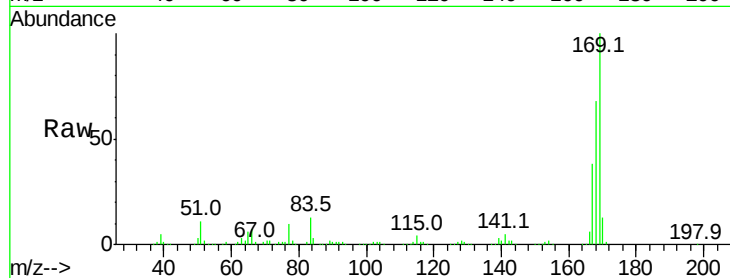
168 67.7 54.4 81.6

167 37.7 29.8 44.6

Manual Integrations
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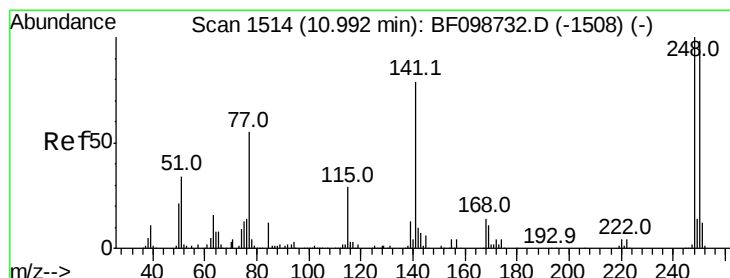
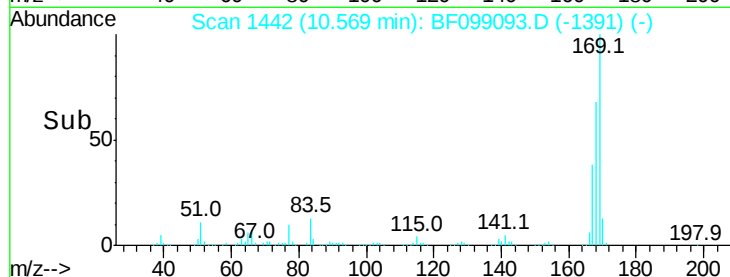
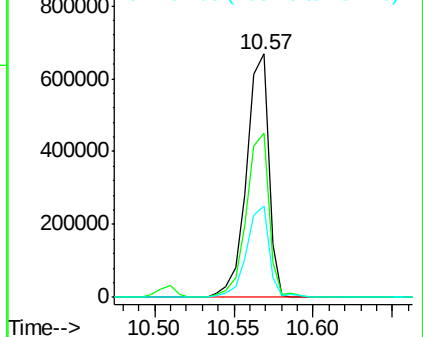
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.301 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

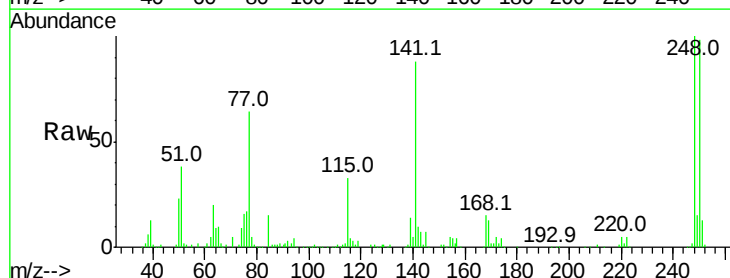
Tgt Ion:248 Resp: 191997

Ion Ratio Lower Upper

248 100

250 98.1 76.9 115.3

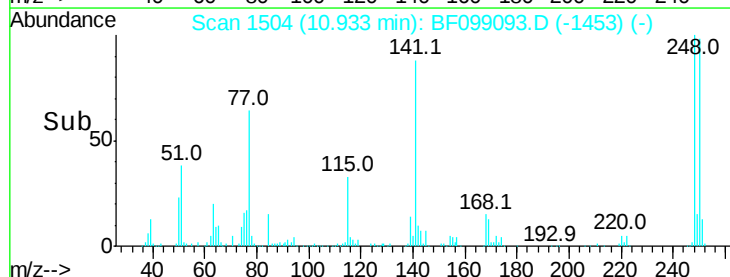
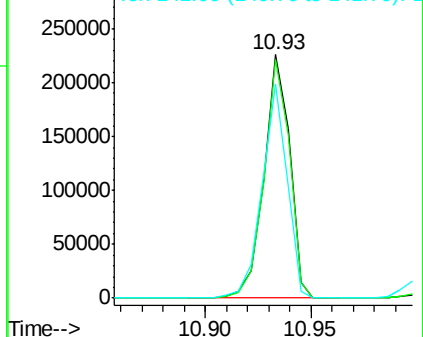
141 87.9 74.4 111.6

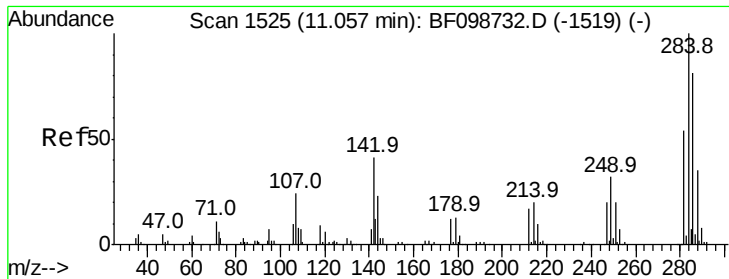


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





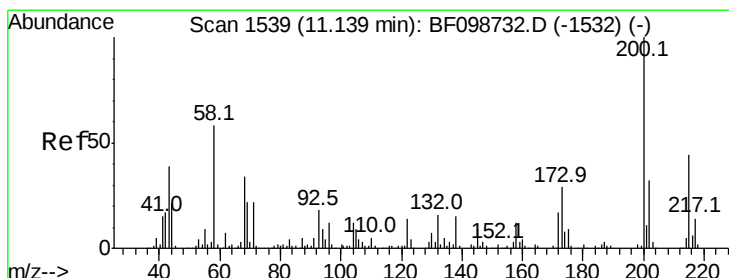
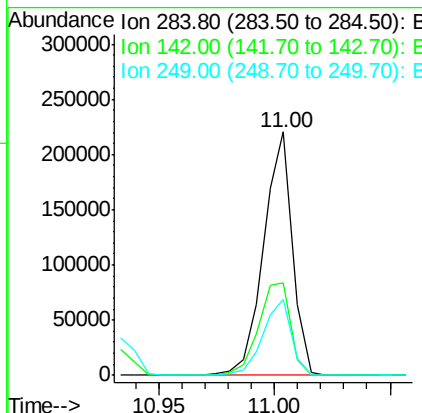
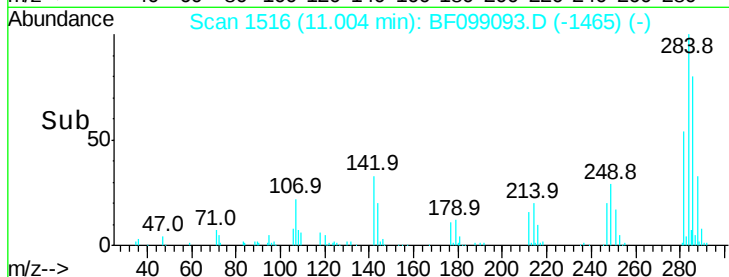
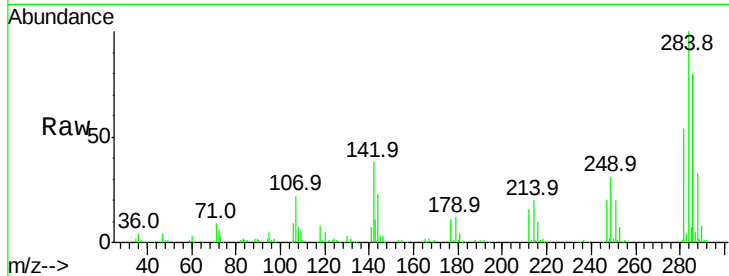
#67
Hexachlorobenzene
Concen: 36.522 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.9	34.6	52.0	
249	31.2	24.8	37.2	

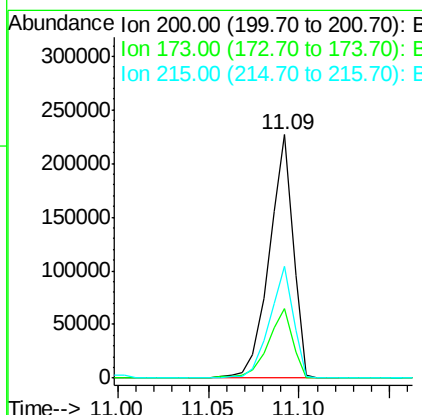
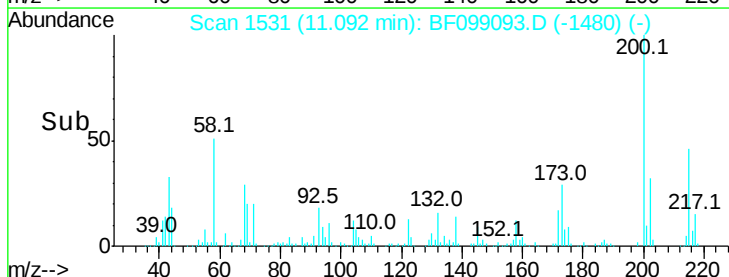
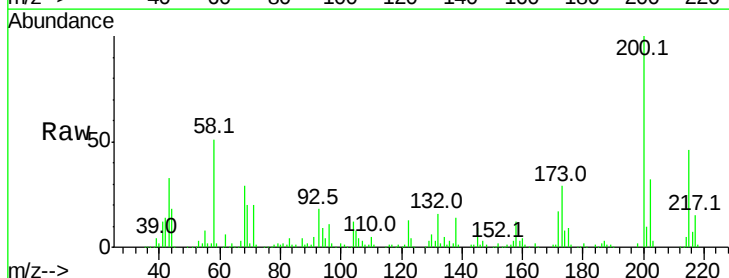
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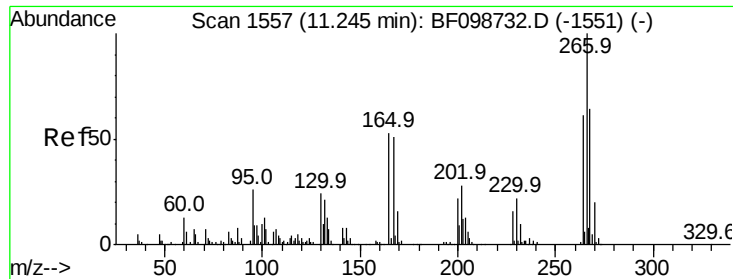
Sohil
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#68
Atrazine
Concen: 39.863 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.7	8.6	48.6	
215	46.0	25.1	65.1	





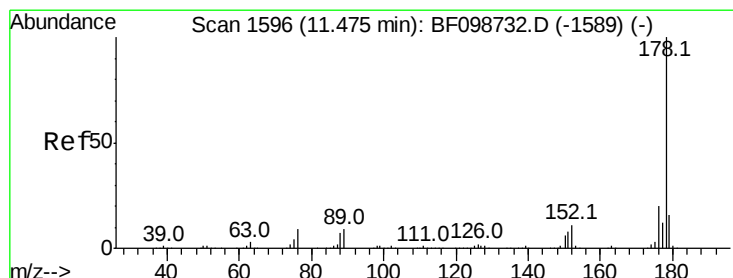
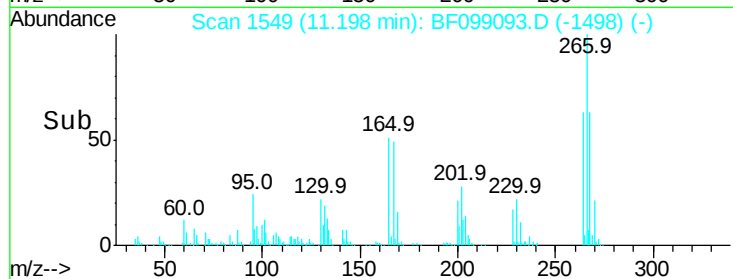
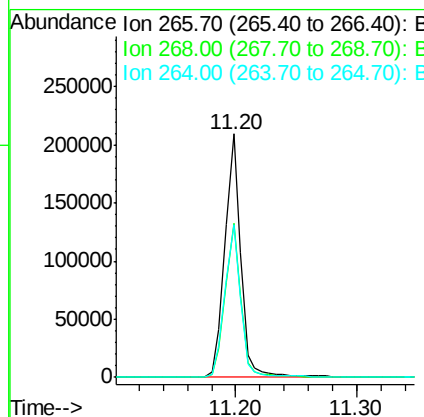
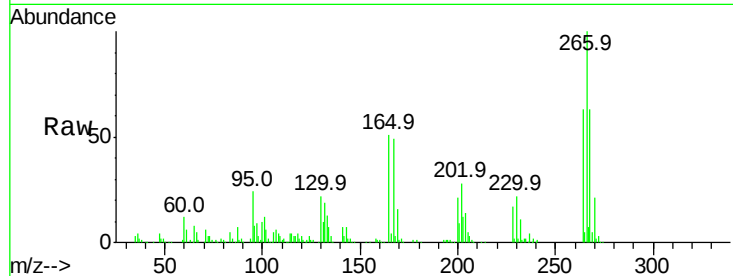
#69
 Pentachlorophenol
 Concen: 59.038 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion:	266	Resp:	191714
Ion Ratio		Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.7	49.5	74.3

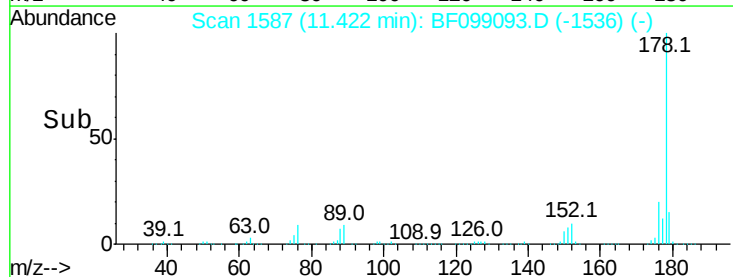
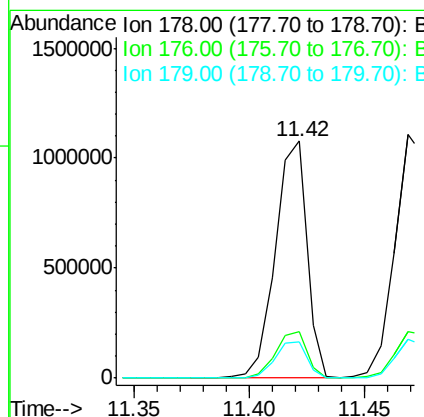
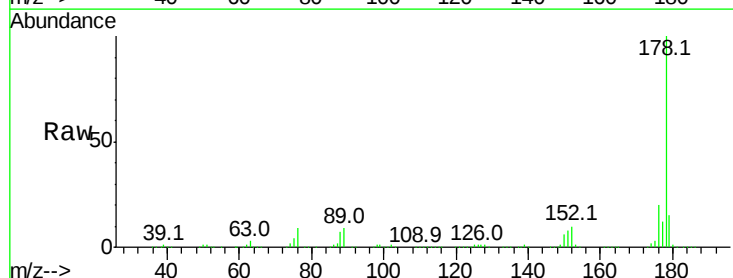
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#70
 Phenanthrene
 Concen: 38.351 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion:	178	Resp:	1024554
Ion Ratio		Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	13.0	19.6





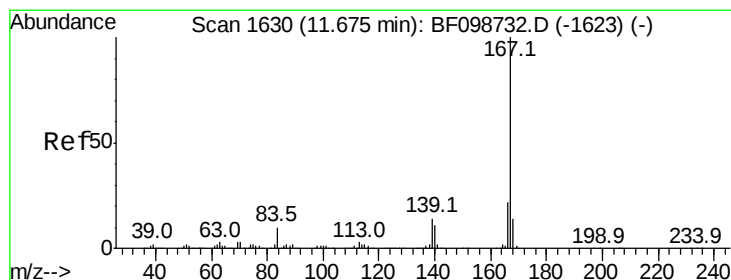
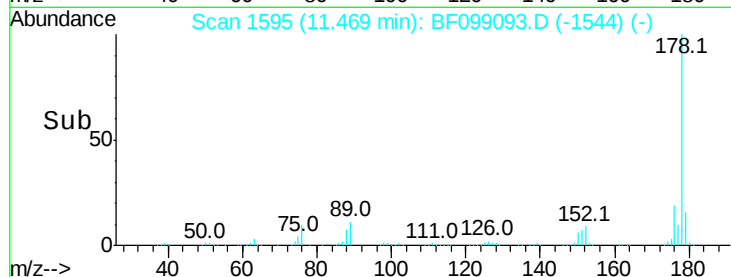
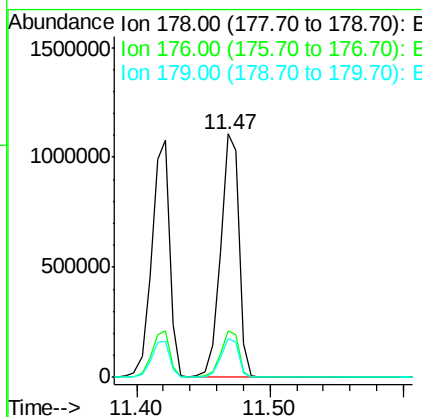
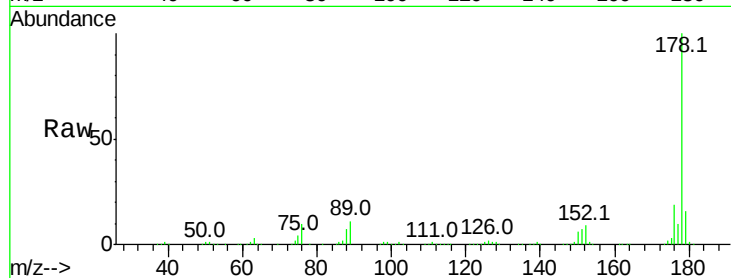
#71
 Anthracene
 Concen: 39.361 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion:178 Resp: 1075922
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.9 12.6 19.0

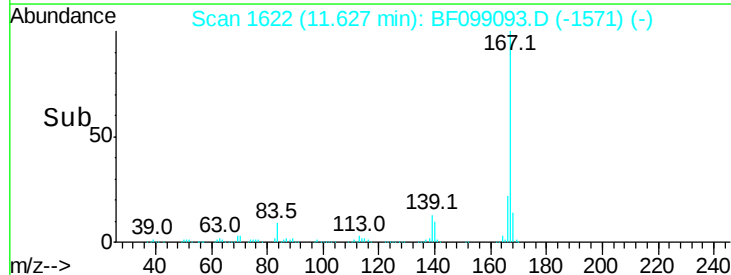
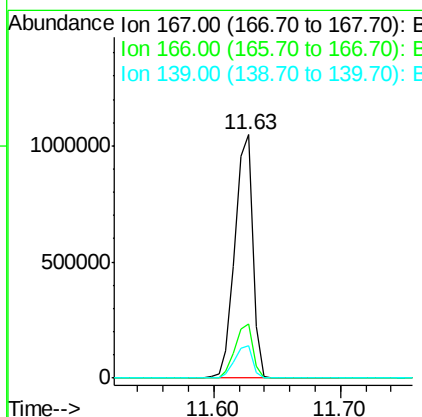
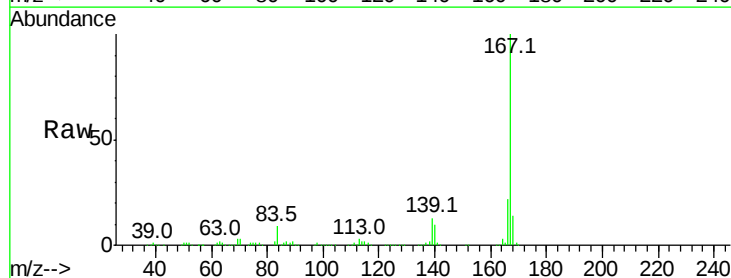
Manual Integrations
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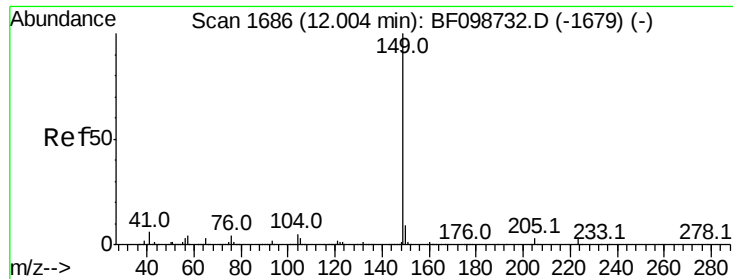
Sohil
 10/6/2017 5:35:52 PM



#72
 Carbazole
 Concen: 37.807 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion:167 Resp: 1012024
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.9 16.3





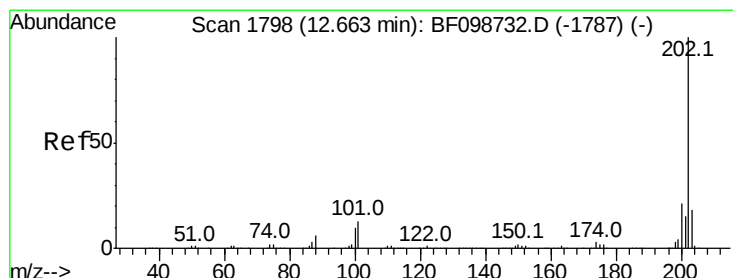
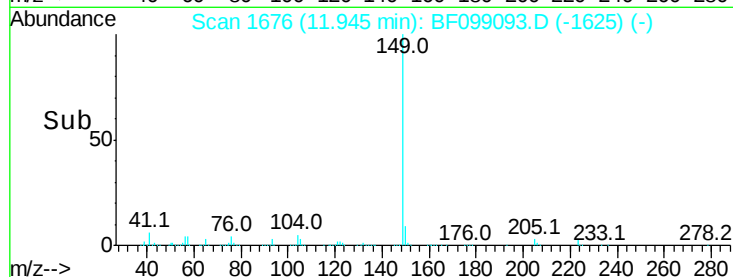
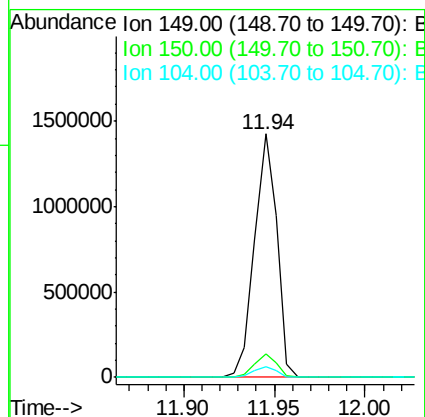
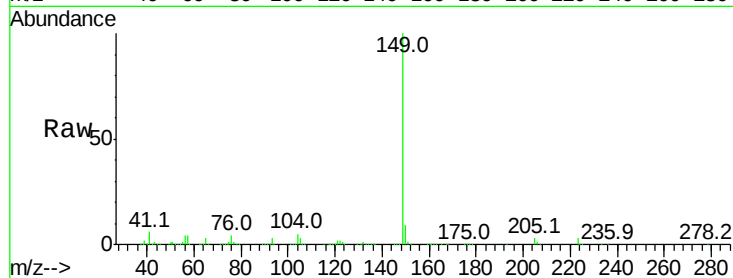
#73
Di-n-butylphthalate
Concen: 37.917 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion:149 Resp: 1221669
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.5 3.8 5.8

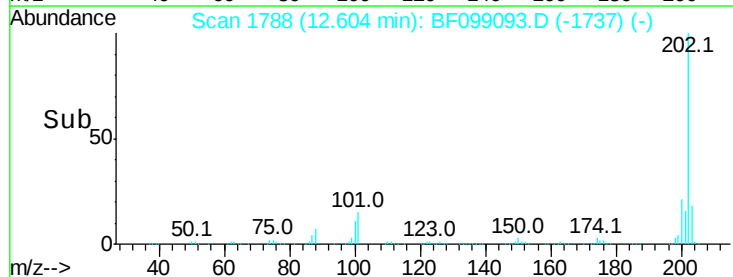
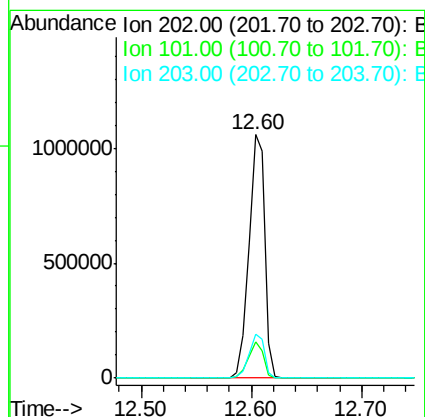
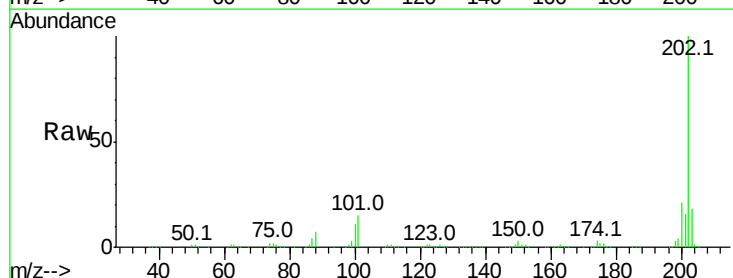
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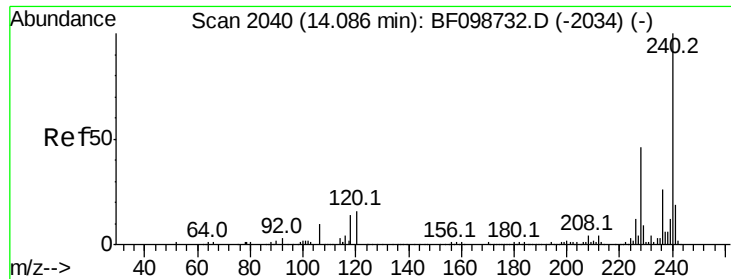
Sohil
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#74
Fluoranthene
Concen: 39.400 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion:202 Resp: 1065862
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.1
203 18.1 0.0 38.1





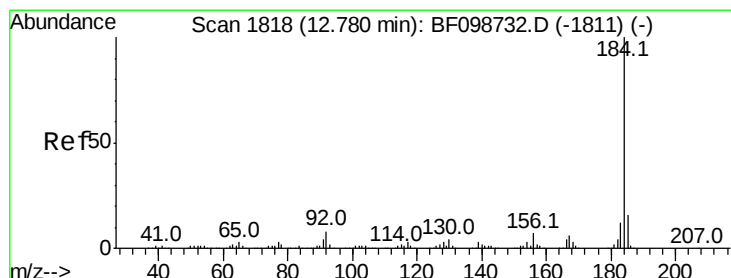
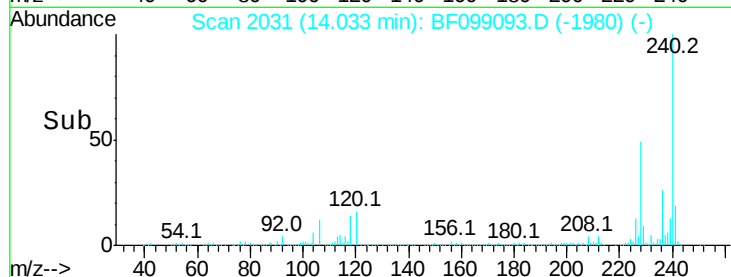
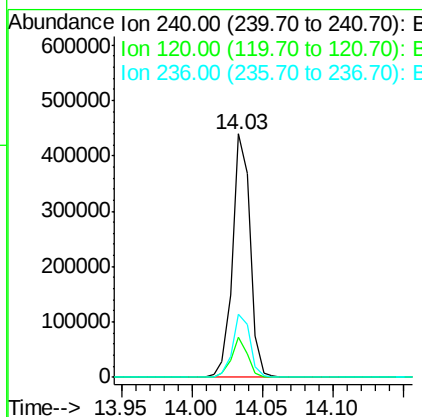
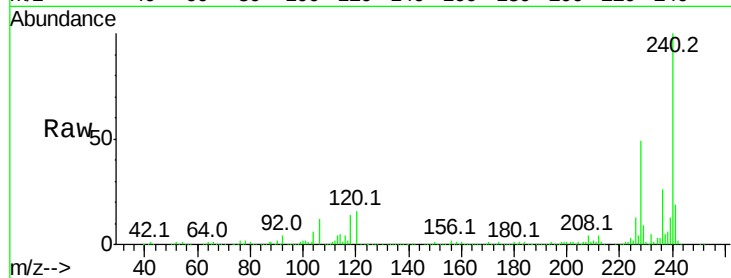
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.5	14.3
236	25.9	20.7	31.1

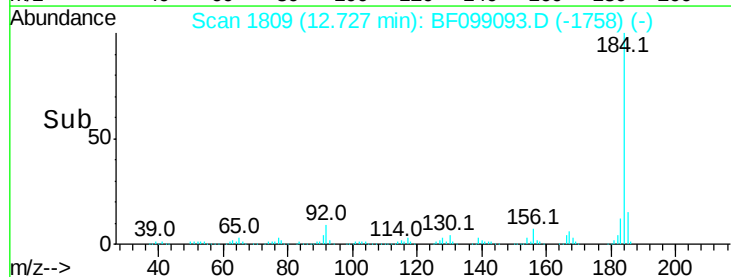
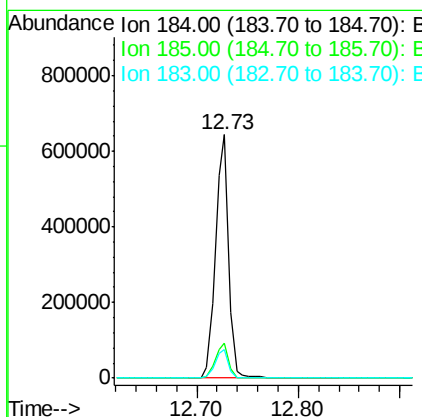
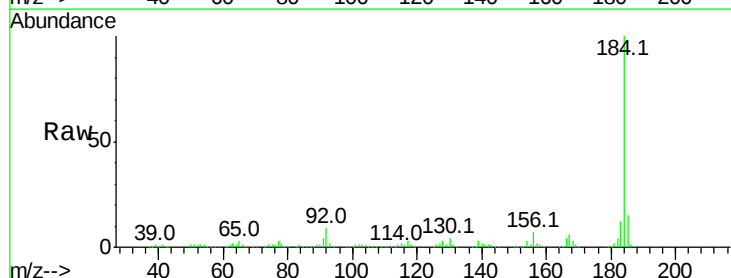
Manual Integrations
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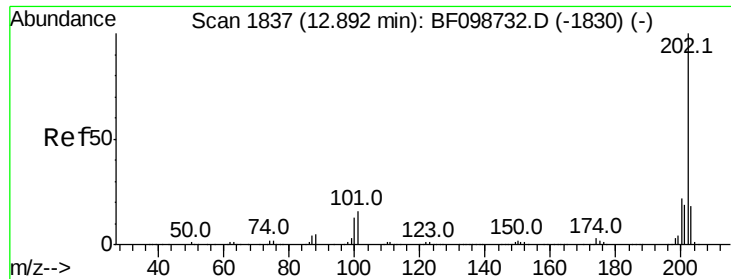
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#76
Benzidine
Concen: 40.819 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.8	9.3	13.9





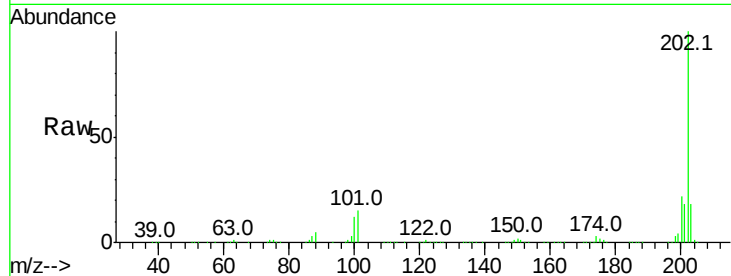
#77
Pvrene
Concen: 37.745 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.5	14.3	21.5

Manual Integrations
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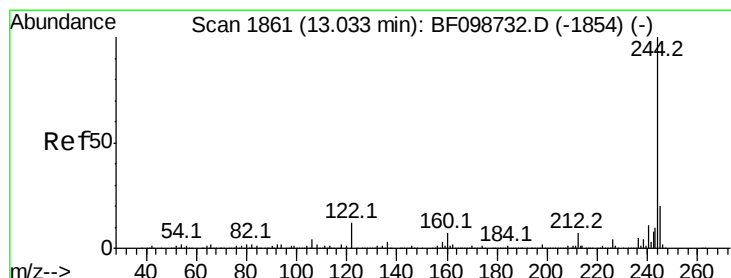
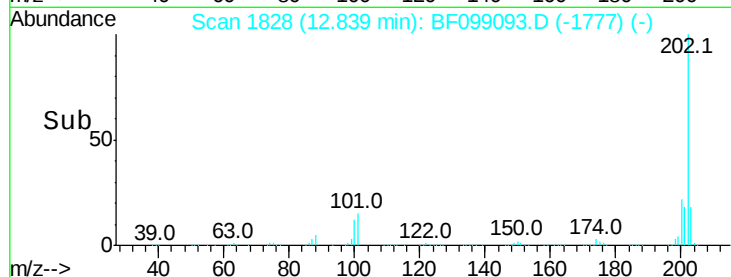
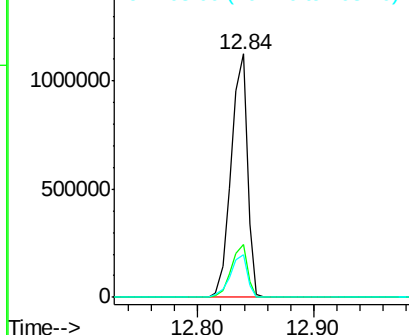


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 72.844 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

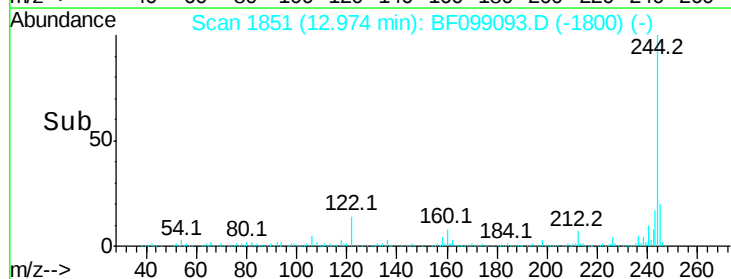
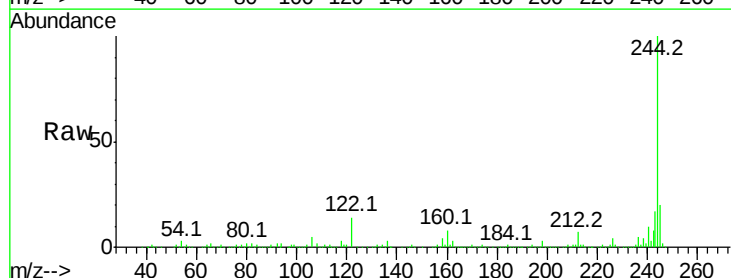
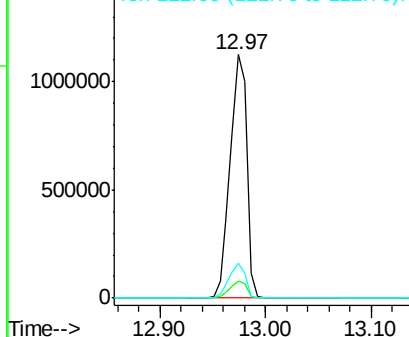
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.1	11.0	16.4

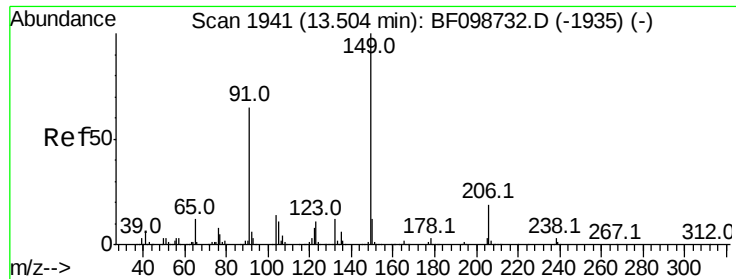
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





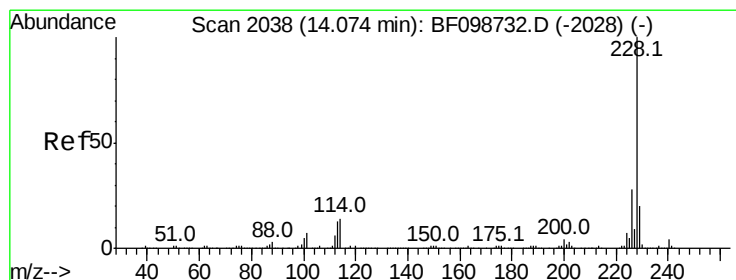
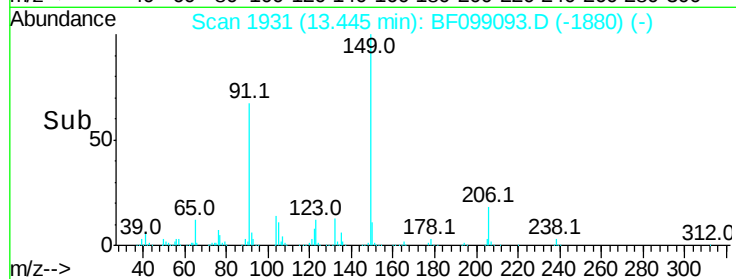
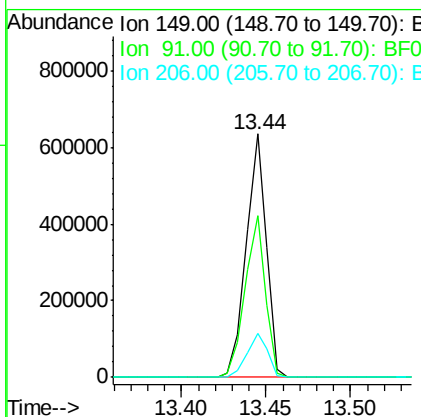
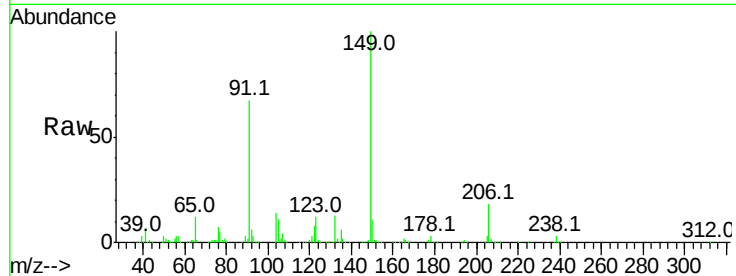
#79
 Butylbenzylphthalate
 Concen: 38.985 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion:	149	Resp:	533753
Ion Ratio	Lower	Upper	
149	100		
91	66.6	56.8	85.2
206	18.1	14.1	21.1

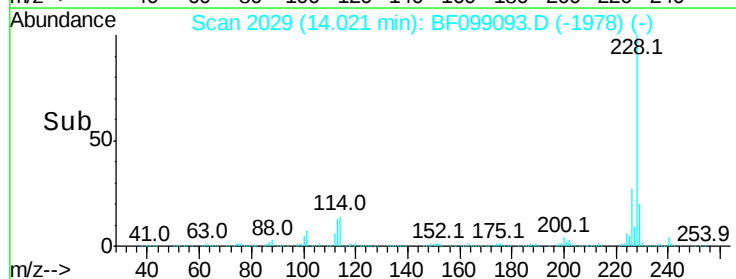
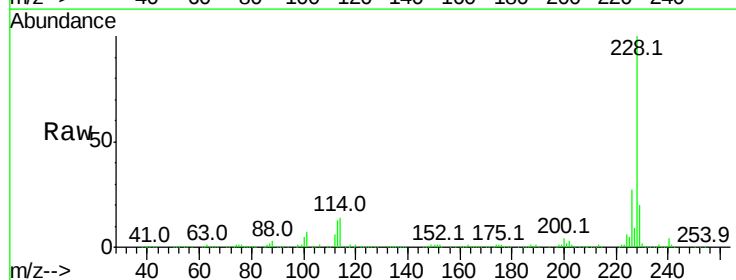
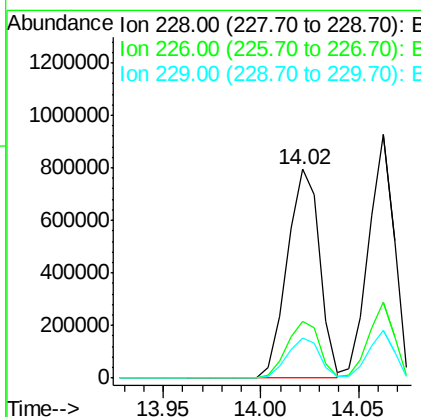
Manual Integrations
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#80
 Benzo(a)anthracene
 Concen: 39.446 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion:	228	Resp:	912520
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.5	15.8	23.6





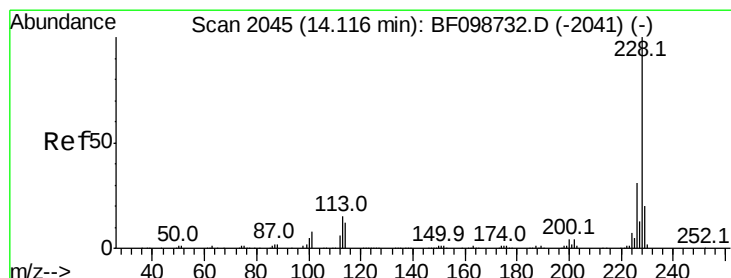
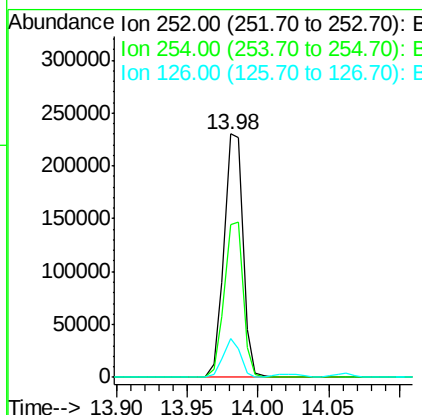
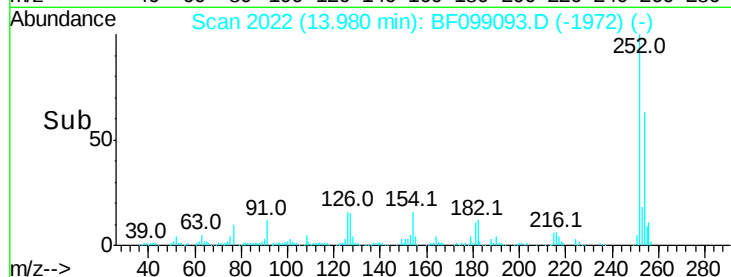
#81
 3,3'-Dichlorobenzidine
 Concen: 25.541 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Instrument :
 BNA_F
 ClientSampleId :
 PB102898BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	50.4	75.6
126	15.8	11.3	16.9

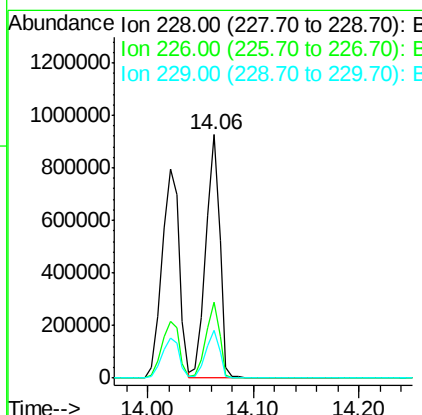
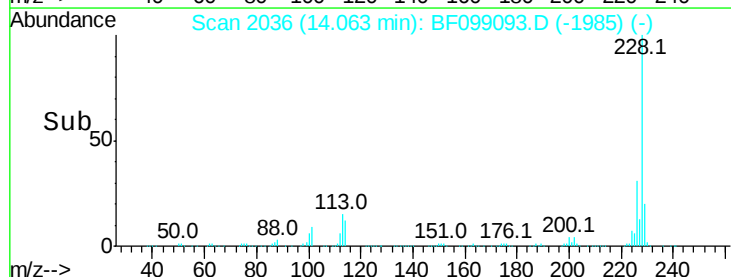
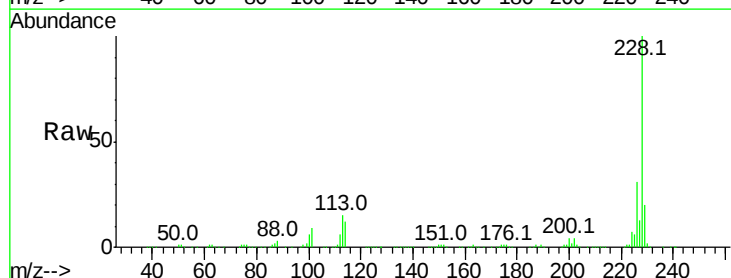
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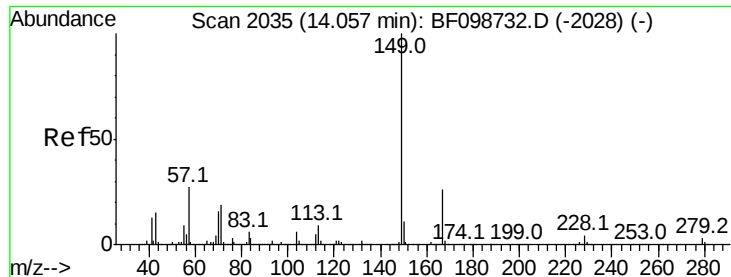
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#82
 Chrysene
 Concen: 38.454 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF099093.D
 Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.825 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

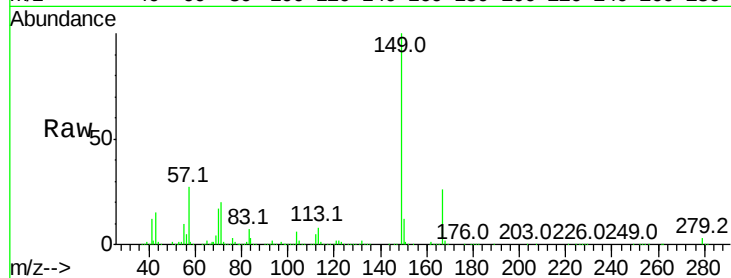
ClientSampled :

PB102898BS

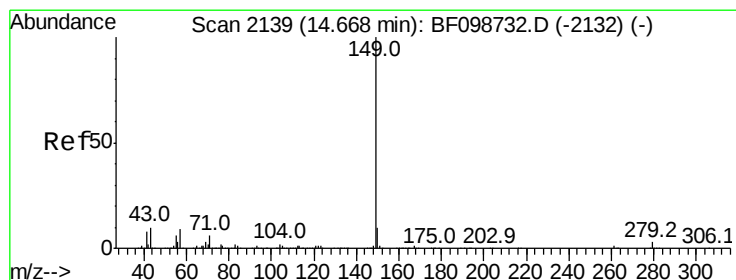
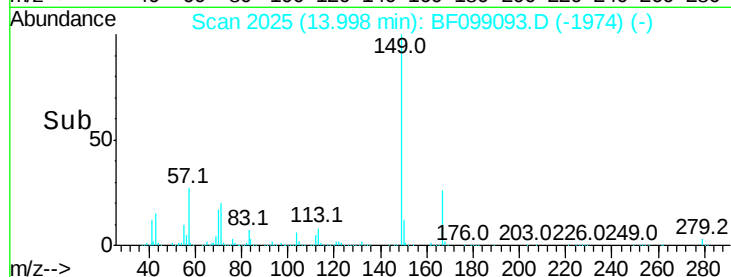
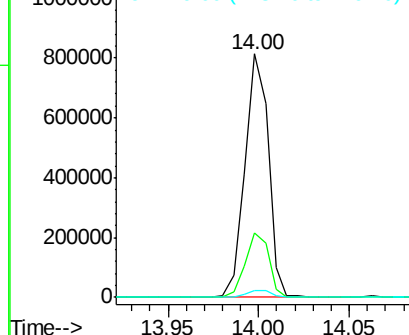
Tot Ion:	149	Resp:	731946
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	2.8	3.0	4.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.678 ng

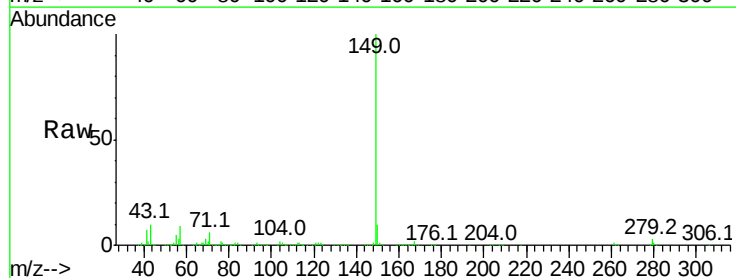
RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

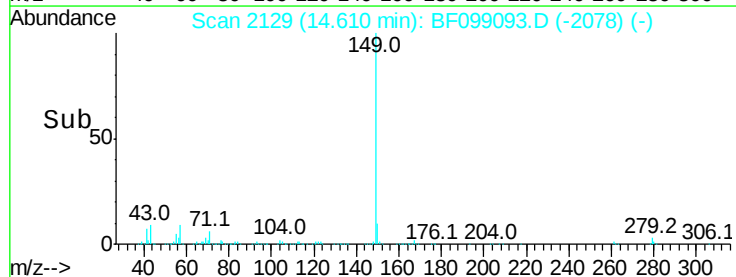
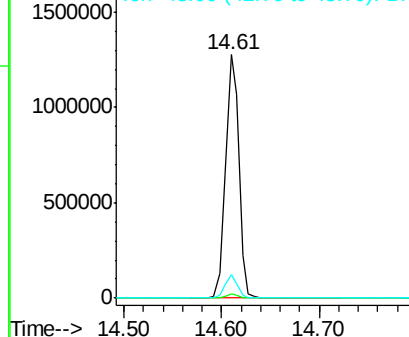
Lab File: BF099093.D

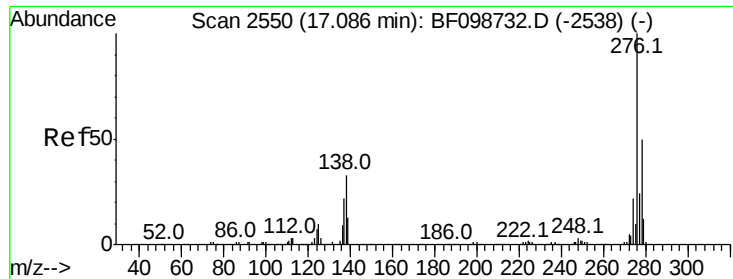
Acq: 5 Oct 2017 9:45

Tgt Ion:	149	Resp:	1204489
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.1	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





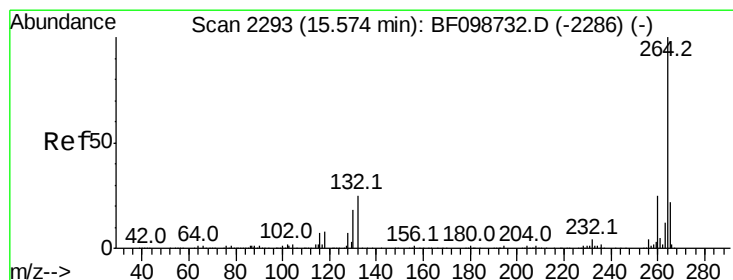
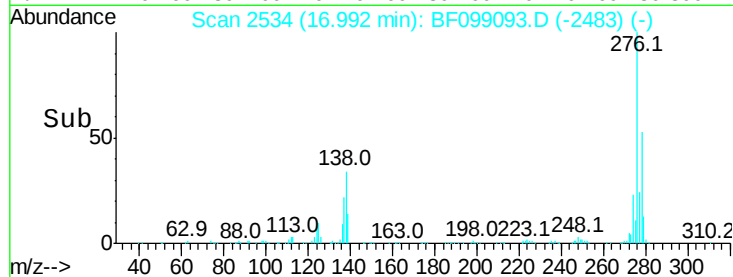
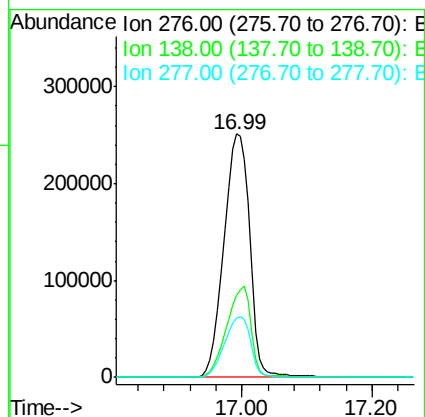
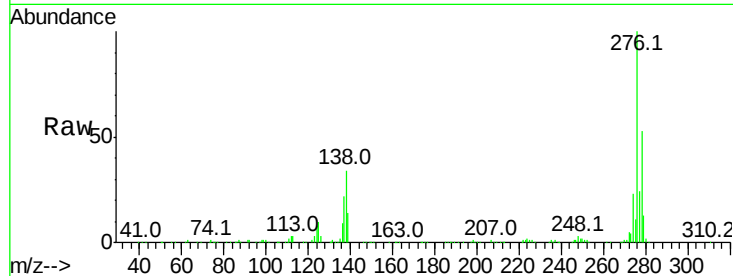
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.278 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	25.0	37.6
277	25.1	20.1	30.1

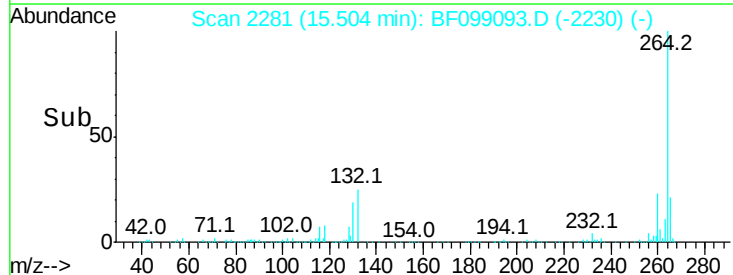
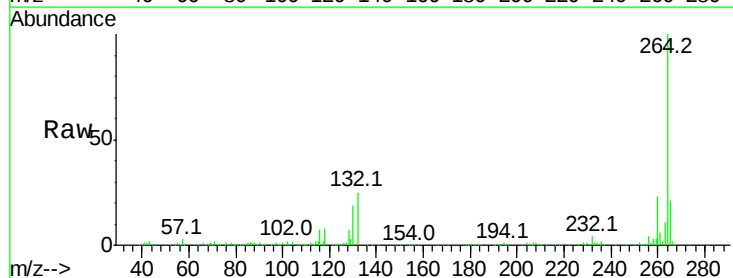
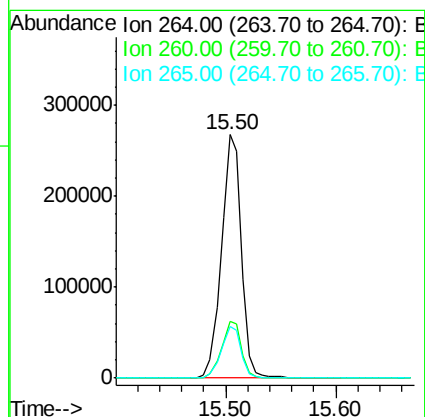
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.997 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

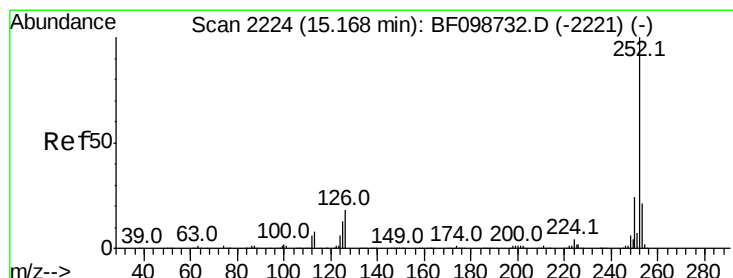
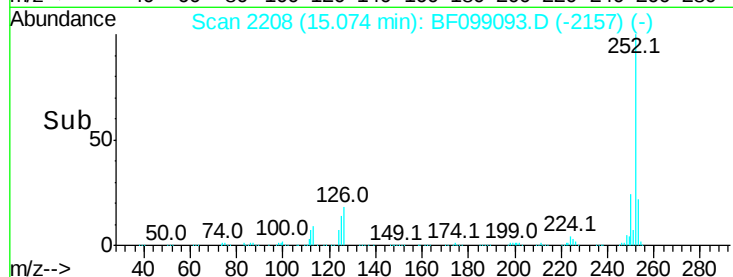
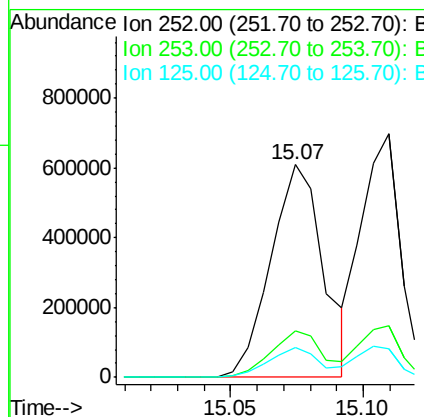
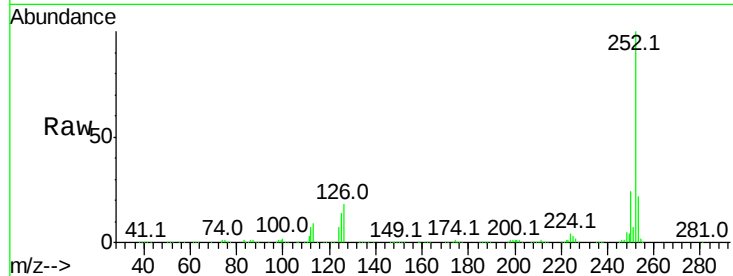
ClientSampleId :

PB102898BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.9	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 35.384 ng

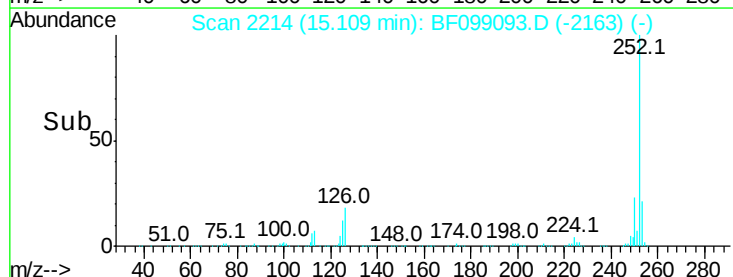
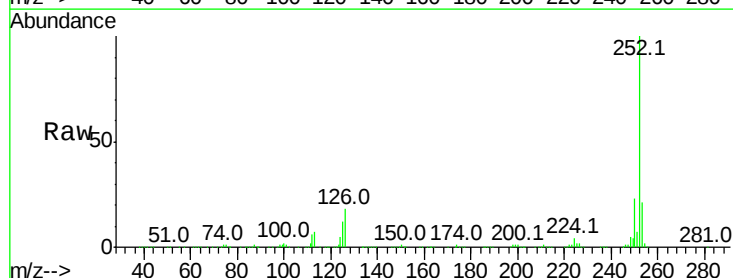
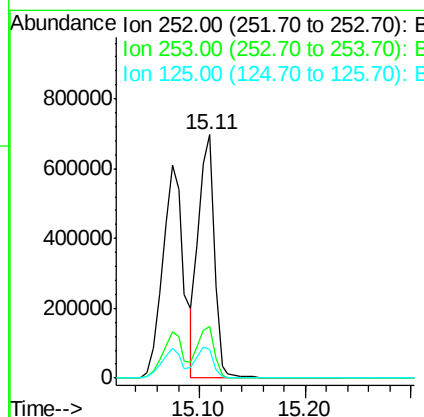
RT: 15.11 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	11.9	10.2	15.2





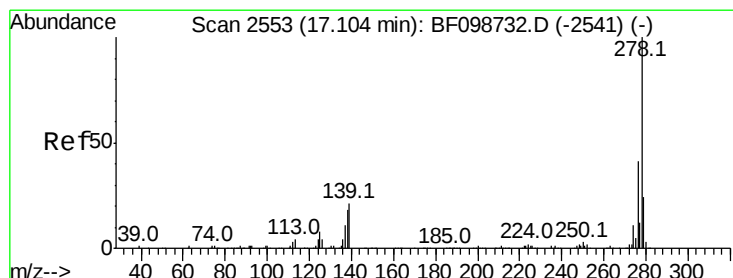
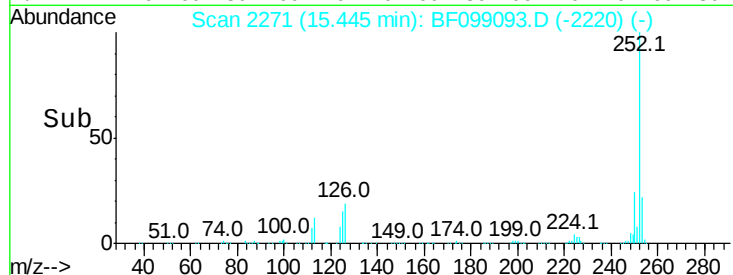
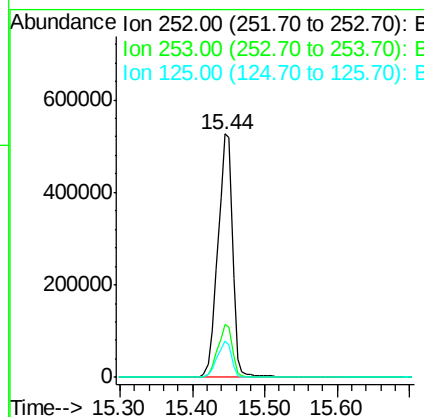
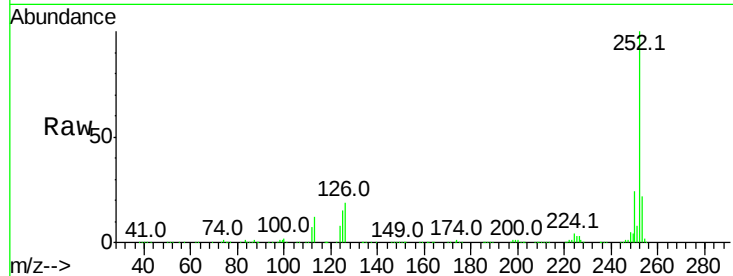
#89
Benzo(a)pyrene
Concen: 39.576 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Instrument :
BNA_F
ClientSampleId :
PB102898BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	15.1	9.8	14.6

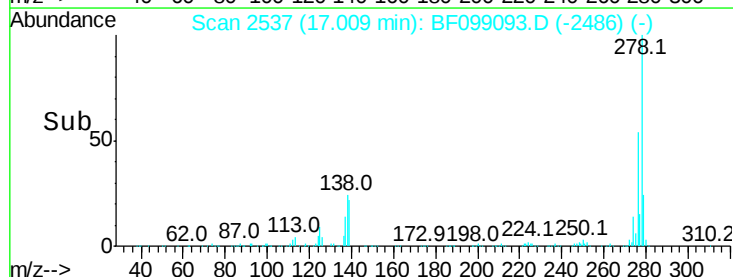
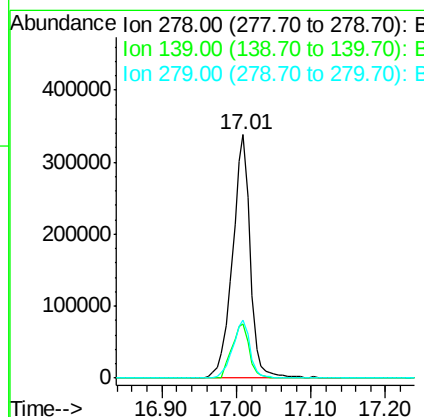
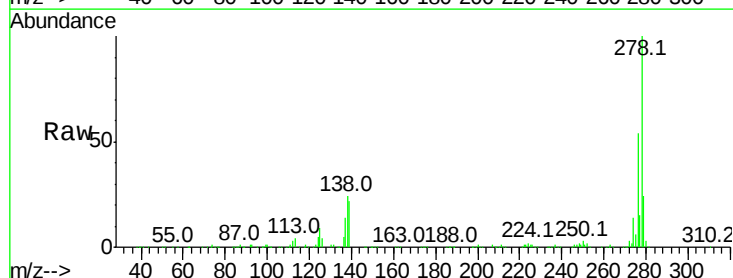
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 37.423 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF099093.D
Acq: 5 Oct 2017 9:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.218 ng

RT: 17.44 min Scan# 2611

Delta R.T. -0.00 min

Lab File: BF099093.D

Acq: 5 Oct 2017 9:45

Instrument :

BNA_F

ClientSampleId :

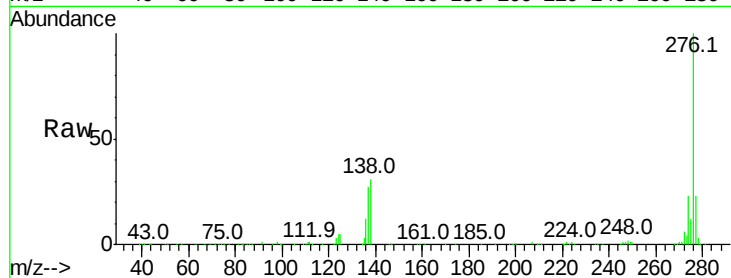
PB102898BS

Tot Ion:	276	Resp:	568687
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	31.5	21.8	32.8

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

