

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099072.D
 Acq On : 4 Oct 2017 17:44
 Operator : SJ/JU
 Sample : PB102901BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sampled :
 PB102901BS

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:36 PM

Quant Time: Oct 05 04:11:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	119538	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	505405	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	230153	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	400229	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	262076	20.00	ng	-0.05
86) Perylene-d12	15.50	264	198831	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	933222	124.28	ng	-0.04
7) Phenol-d6	6.50	99	1137832	122.83	ng	-0.05
23) Nitrobenzene-d5	7.43	82	690081	87.56	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	239351	127.09	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	1277125	92.64	ng	-0.06
78) Terphenyl-d14	12.97	244	1055524	91.59	ng	-0.06

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.74	88	129354	36.062	ng	97
3) Pyridine	3.50	79	357936	36.887	ng	96
4) n-Nitrosodimethylamine	3.46	42	157380	38.247	ng	89
6) Aniline	6.53	93	248808	19.901	ng	98
8) 2-Chlorophenol	6.65	128	345659	40.648	ng	99
9) Benzaldehyde	6.42	77	160318	29.835	ng	97
10) Phenol	6.51	94	421228	40.659	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	327037	40.606	ng	97
12) 1,3-Dichlorobenzene	6.80	146	364243	40.899	ng	98
13) 1,4-Dichlorobenzene	6.88	146	374241	41.302	ng	100
14) 1,2-Dichlorobenzene	7.03	146	345018	41.209	ng	100
15) Benzyl Alcohol	7.00	79	284023	41.795	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	499474	39.805	ng	96
17) 2-Methylphenol	7.12	107	291591	41.907	ng	98
18) Hexachloroethane	7.37	117	129101	39.639	ng	94
19) n-Nitroso-di-n-propylamine	7.28	70	231081	39.072	ng	95
20) 3+4-Methylphenols	7.27	107	350843	39.858	ng	# 80
22) Acetophenone	7.27	105	467478	38.177	ng	# 99
24) Nitrobenzene	7.45	77	351489	39.317	ng	94
25) Isophorone	7.69	82	662388	40.653	ng	100
26) 2-Nitrophenol	7.76	139	191617	44.572	ng	96
27) 2,4-Dimethylphenol	7.80	122	329255	40.555	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	422760	41.634	ng	98
29) 2,4-Dichlorophenol	8.00	162	292565	41.972	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	291325	41.787	ng	98
31) Naphthalene	8.17	128	981860	41.364	ng	99
32) Benzoic acid	7.92	122	196853	29.518	ng	96
33) 4-Chloroaniline	8.22	127	74359	7.502	ng	96
34) Hexachlorobutadiene	8.28	225	142362	39.645	ng	99
35) Caprolactam	8.59	113	107107m	47.902	ng	
36) 4-Chloro-3-methylphenol	8.70	107	313846	40.058	ng	99
37) 2-Methylnaphthalene	8.86	142	690011	44.716	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	261599	38.113	ng	99
40) Hexachlorocyclopentadiene	9.01	237	194014	61.852	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	193958	39.888	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	200933	41.395	ng	95
45) 1,1'-Biphenyl	9.33	154	793117	40.096	ng	98
46) 2-Chloronaphthalene	9.35	162	616561	41.515	ng	98
47) 2-Nitroaniline	9.45	65	187521	41.236	ng	100
48) Acenaphthylene	9.77	152	947609	41.681	ng	100
49) Dimethylphthalate	9.63	163	724074	41.684	ng	100
50) 2,6-Dinitrotoluene	9.69	165	164338	43.456	ng	# 83
51) Acenaphthene	9.94	154	561585	38.995	ng	99
52) 3-Nitroaniline	9.86	138	81547	18.494	ng	90
53) 2,4-Dinitrophenol	9.97	184	145226	74.215	ng	99
54) Dibenzofuran	10.11	168	839507	43.781	ng	99
55) 4-Nitrophenol	10.02	139	273236	73.283	ng	92
56) 2,4-Dinitrotoluene	10.10	165	216960	44.206	ng	90
57) Fluorene	10.46	166	650223	42.189	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	149459	44.573	ng	98
59) Diethylphthalate	10.33	149	705616	41.571	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	290046	41.895	ng	94
61) 4-Nitroaniline	10.47	138	183110	43.043	ng	94
62) Azobenzene	10.60	77	675819	43.303	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	100026	41.077	ng	87
65) n-Nitrosodiphenylamine	10.56	169	584498	42.156	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	168699	43.062	ng	96
67) Hexachlorobenzene	11.00	284	171292	40.938	ng	96
68) Atrazine	11.09	200	180938	43.374	ng	98
69) Pentachlorophenol	11.20	266	179063	68.763	ng	99
70) Phenanthrene	11.42	178	915110	42.716	ng	99
71) Anthracene	11.47	178	951435	43.405	ng	100
72) Carbazole	11.62	167	883367	41.153	ng	100
73) Di-n-butylphthalate	11.95	149	1078918	41.758	ng	100
74) Fluoranthene	12.60	202	909308	41.916	ng	99
76) Benzidine	12.72	184	285526	29.456	ng	98
77) Pyrene	12.83	202	931266	46.600	ng	99
79) Butylbenzylphthalate	13.44	149	448928	47.798	ng	95
80) Benzo(a)anthracene	14.02	228	674966	42.533	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	119517	20.544	ng	99
82) Chrysene	14.06	228	629463	41.663	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	614101	47.485	ng	# 99
84) Di-n-octyl phthalate	14.61	149	920112	44.185	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	511444	42.318	ng	96
87) Benzo(b)fluoranthene	15.07	252	539265	44.112	ng	96
88) Benzo(k)fluoranthene	15.10	252	480058	39.758	ng	98
89) Benzo(a)pyrene	15.44	252	482287	42.978	ng	# 96
90) Dibenzo(a,h)anthracene	17.00	278	424798	47.302	ng	97
91) Benzo(g,h,i)perylene	17.44	276	439491	49.508	ng	98

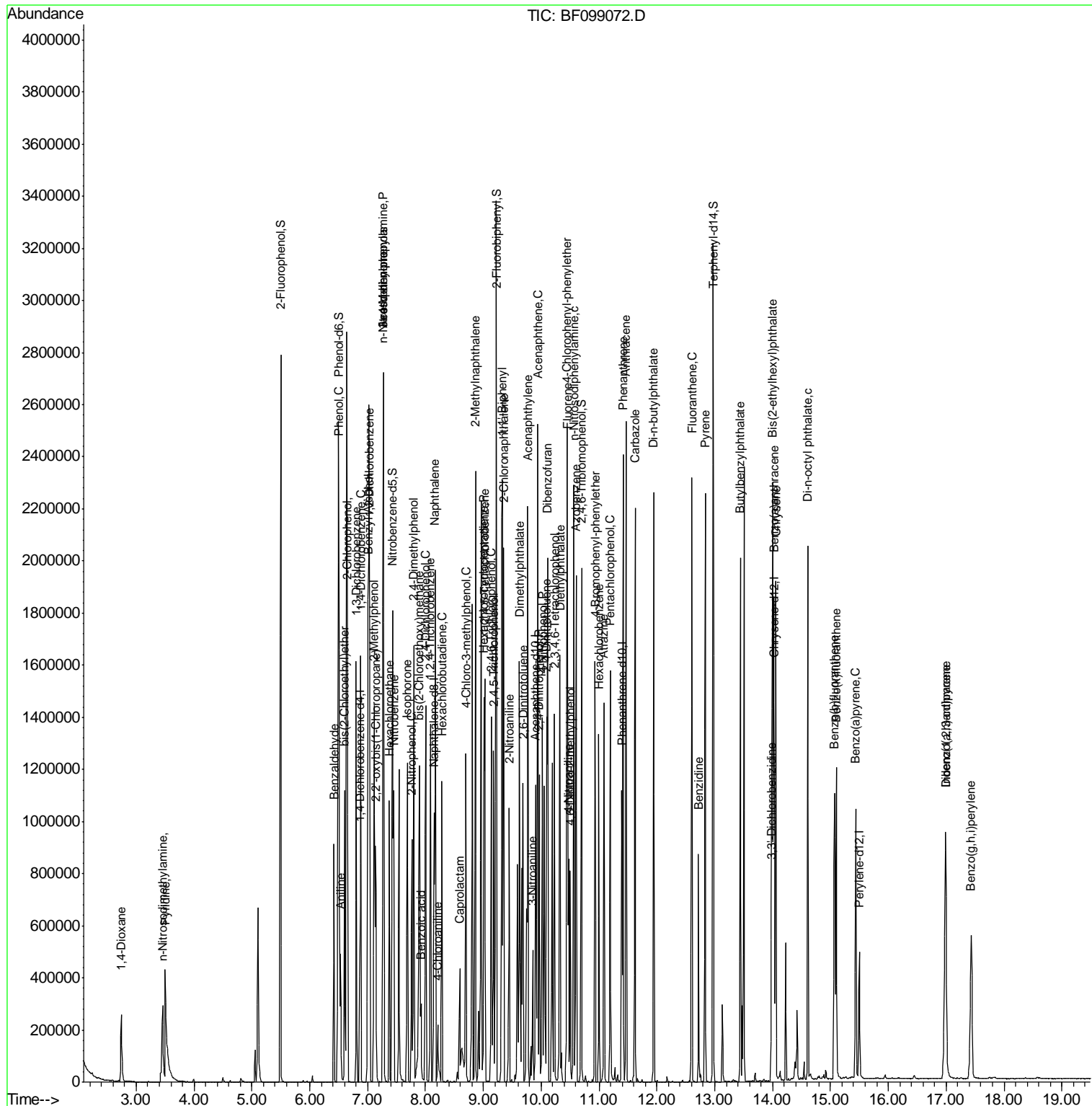
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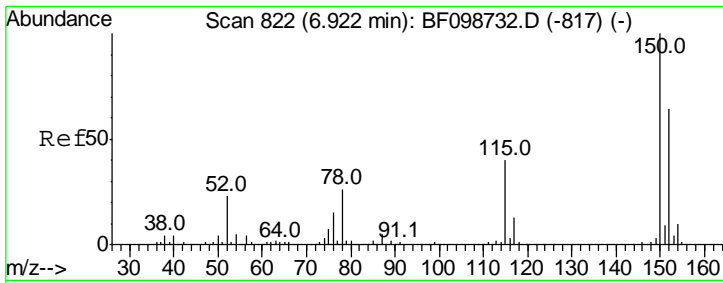
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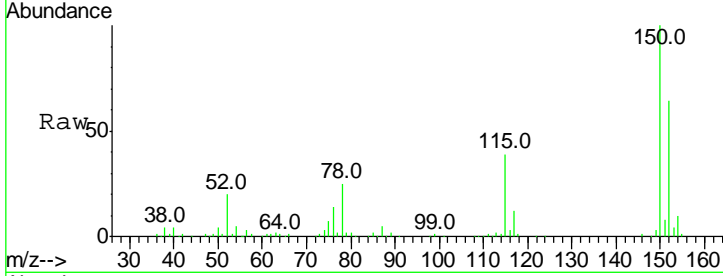
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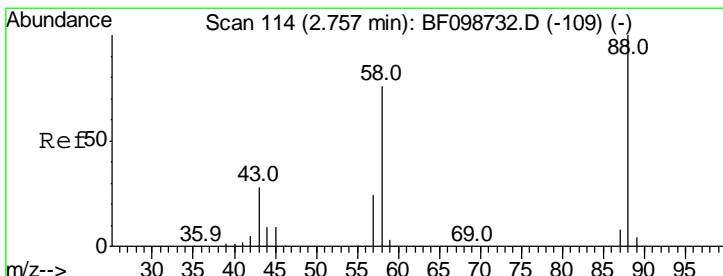
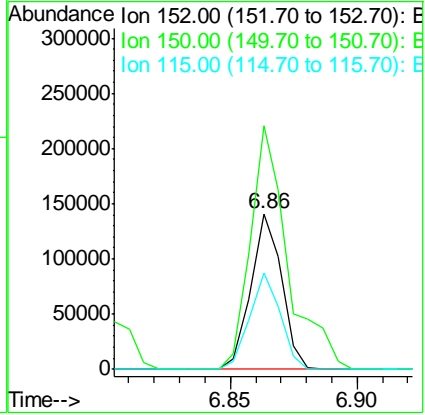
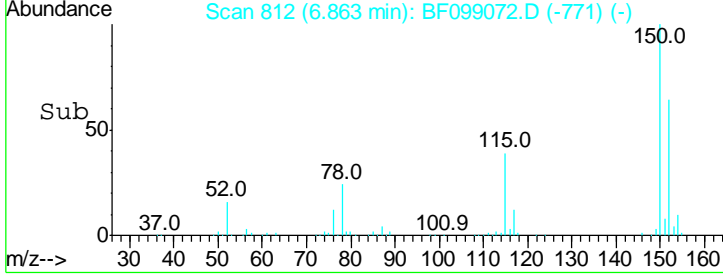
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
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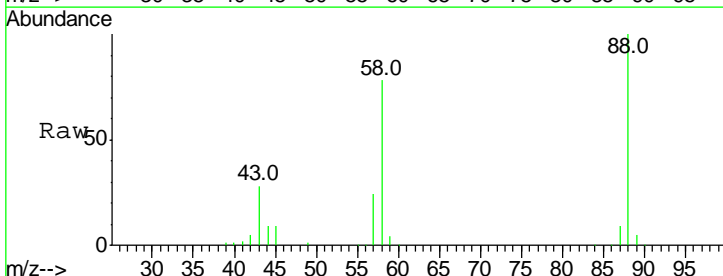


Tgt Ion	Resp	Lower	Upper
152	119538		
152	100		
150	156.5	124.6	186.8
115	61.7	50.1	75.1

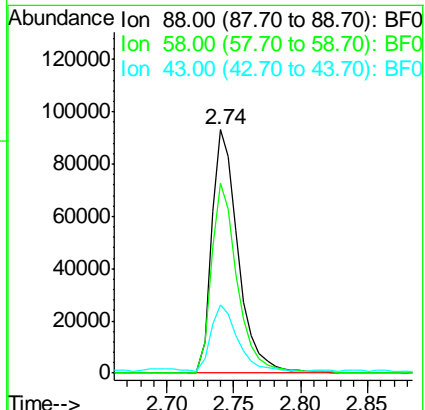
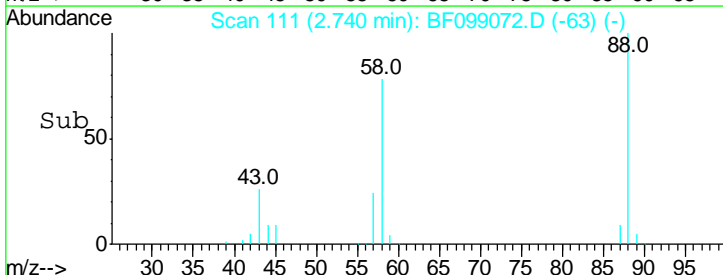
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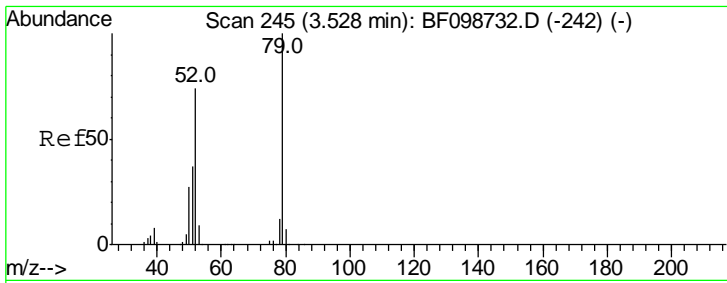


#2
 1,4-Dioxane
 Concen: 36.062 ng
 RT: 2.74 min Scan# 111
 Delta R.T. -0.02 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



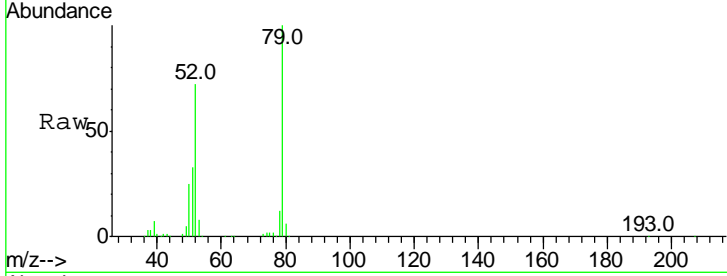
Tgt Ion	Resp	Lower	Upper
88	129354		
88	100		
58	77.1	62.6	93.8
43	26.8	24.6	37.0





#3
 Pyridine
 Concen: 36.887 ng
 RT: 3.50 min Scan# 240
 Delta R.T. -0.03 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

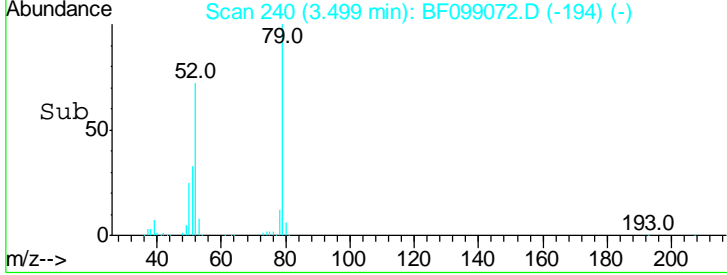
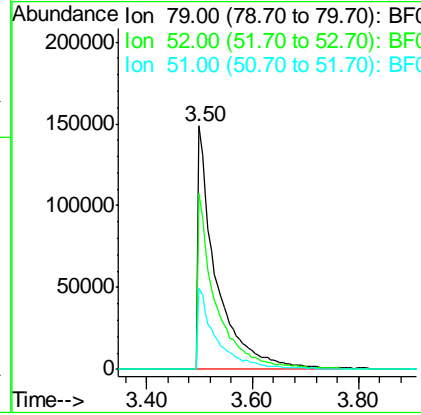
Instrument :
 BNA_F
ClientSampled :
 PB102901BS



Tgt Ion: 79 Resp: 357936

Ion	Ratio	Lower	Upper
79	100		
52	72.1	59.8	89.6
51	33.5	29.8	44.8

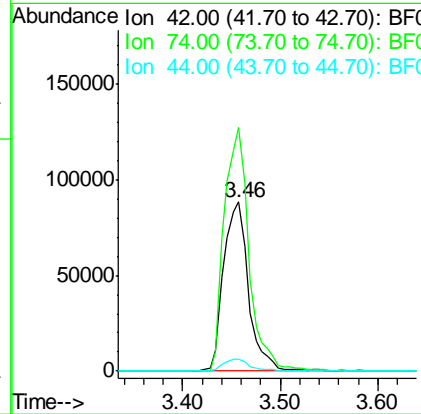
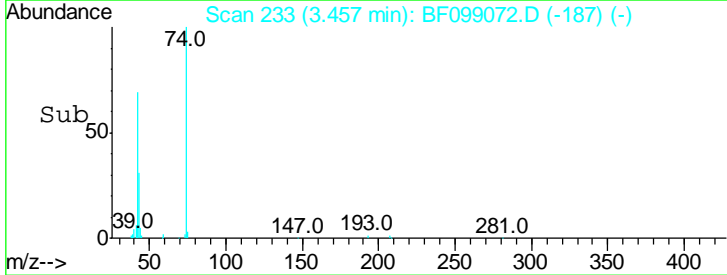
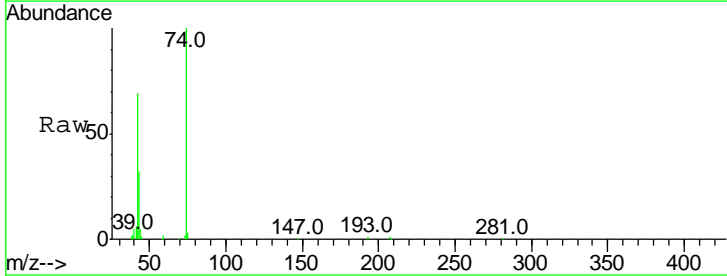
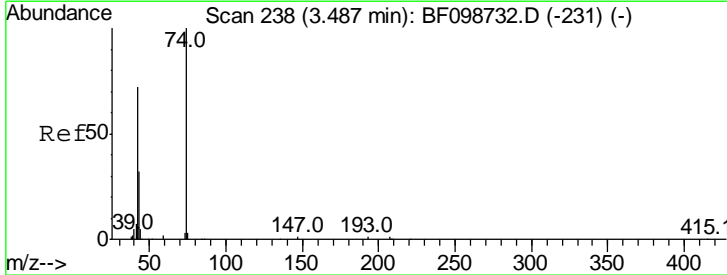
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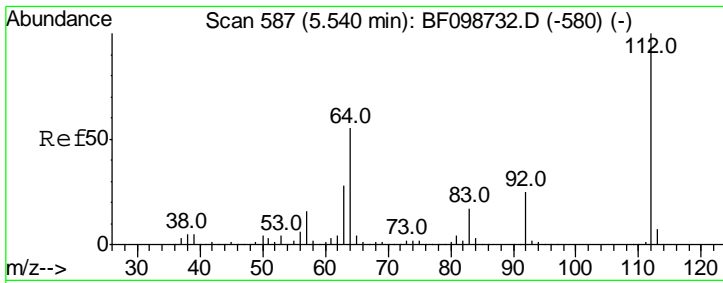


#4
 n-Nitrosodimethylamine
 Concen: 38.247 ng
 RT: 3.46 min Scan# 233
 Delta R.T. -0.03 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion: 42 Resp: 157380

Ion	Ratio	Lower	Upper
42	100		
74	144.0	104.9	157.3
44	7.0	6.9	10.3





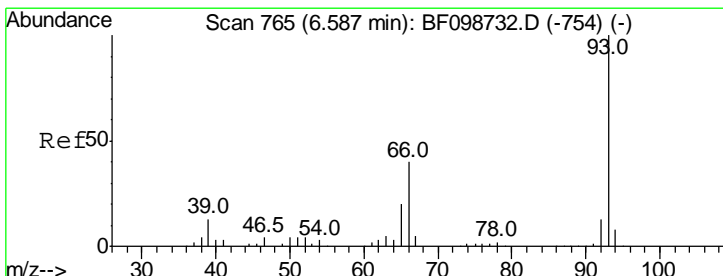
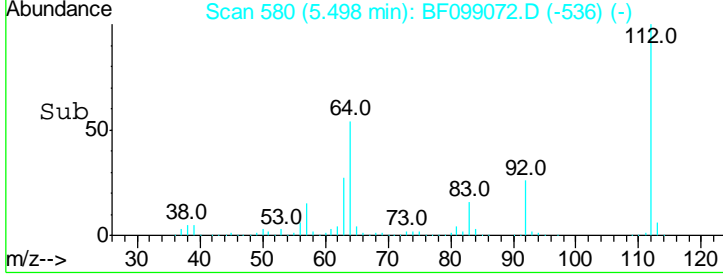
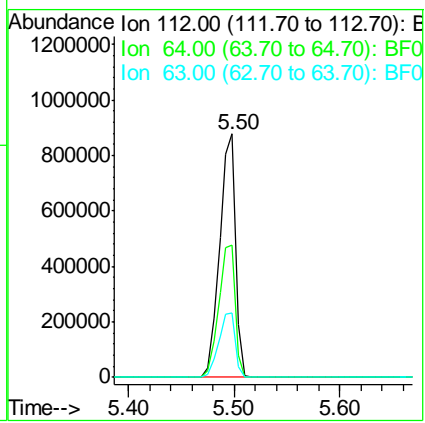
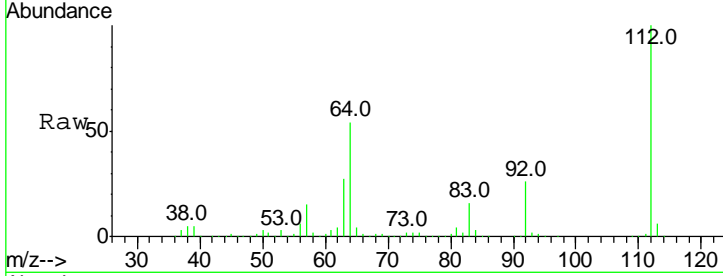
#5
 2-Fluorophenol
 Concen: 124.278 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.04 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
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ClientSampled :
 PB102901BS

Tgt Ion: 112 Resp: 933222

Ion	Ratio	Lower	Upper
112	100		
64	54.3	47.9	71.9
63	26.7	23.7	35.5

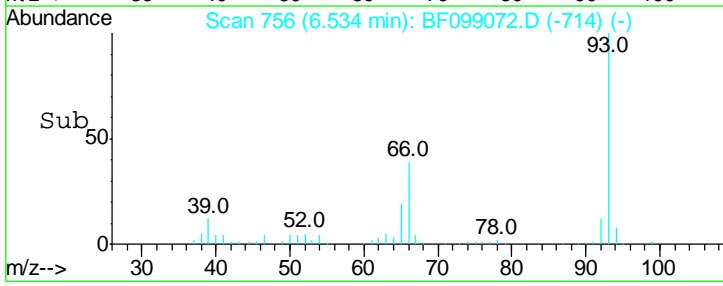
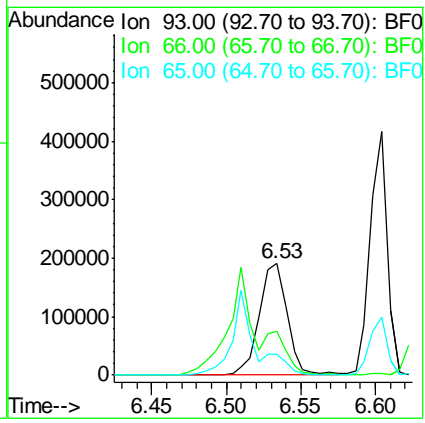
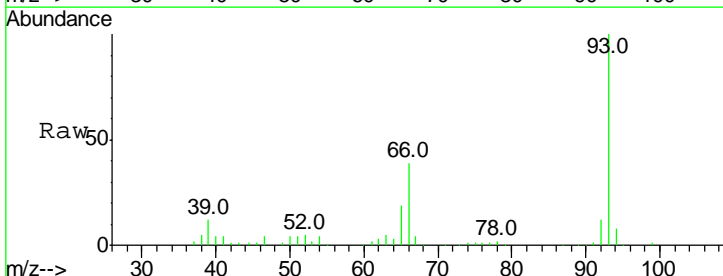
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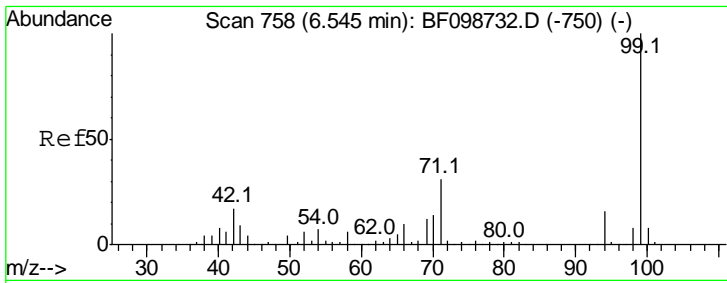


#6
 Aniline
 Concen: 19.901 ng
 RT: 6.53 min Scan# 756
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion: 93 Resp: 248808

Ion	Ratio	Lower	Upper
93	100		
66	39.3	32.2	48.2
65	19.0	16.4	24.6





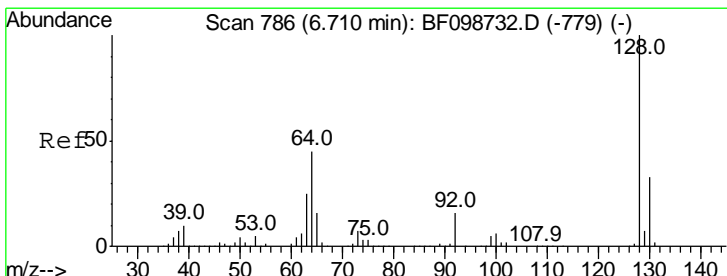
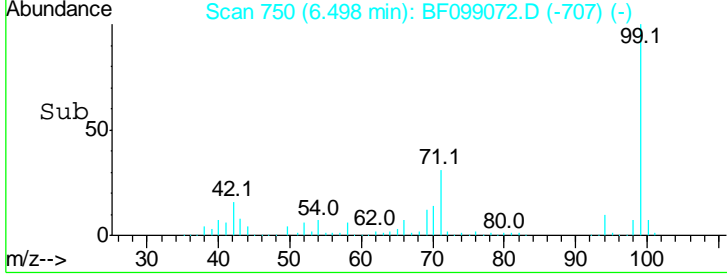
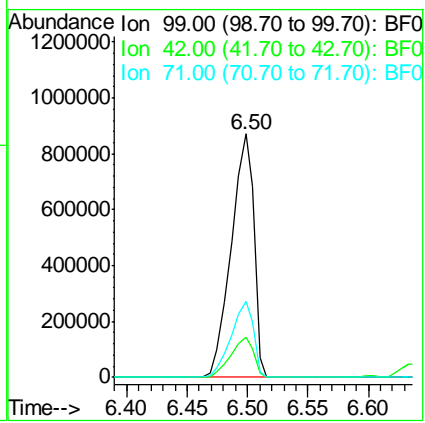
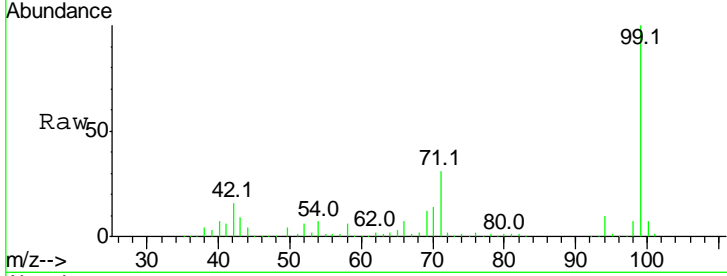
#7
 Phenol-d6
 Concen: 122.831 ng
 RT: 6.50 min Scan# 750
 Delta R.T. -0.05 min
 Lab File: BF099072.D
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Tot Ion: 99 Resp: 1137832

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	31.1	25.4	38.0

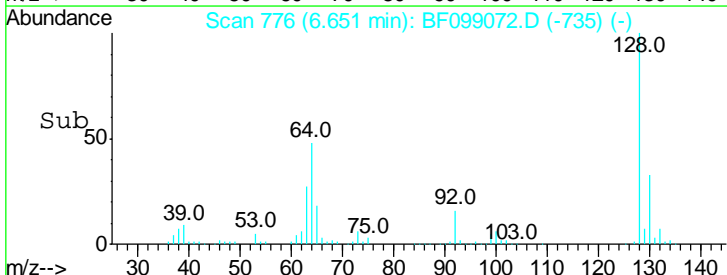
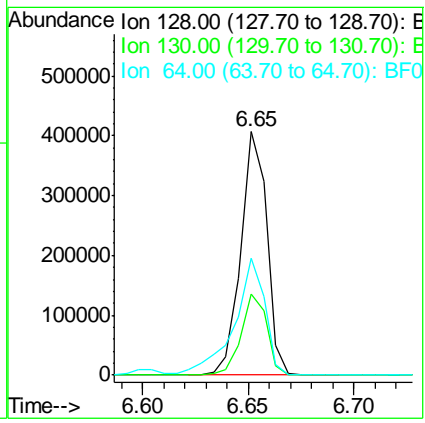
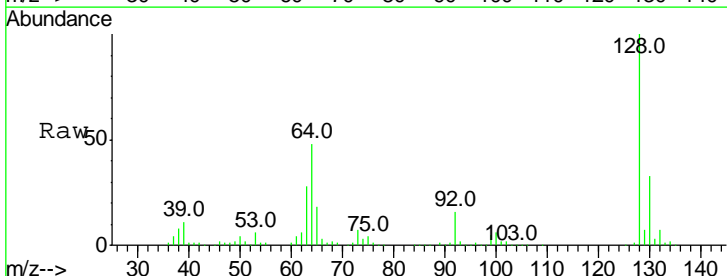
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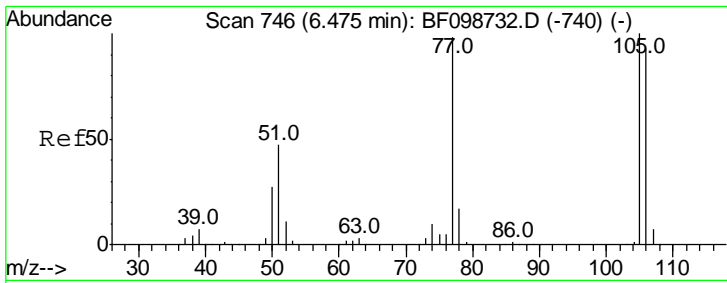


#8
 2-Chlorophenol
 Concen: 40.648 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion: 128 Resp: 345659

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	48.0	29.4	69.4



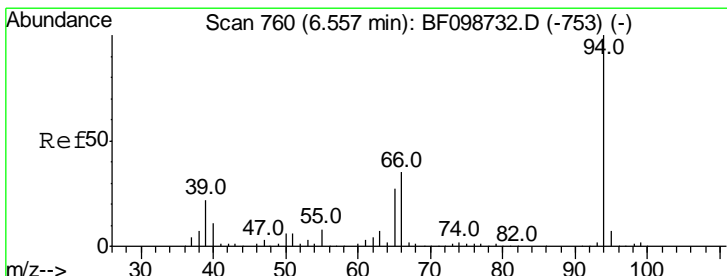
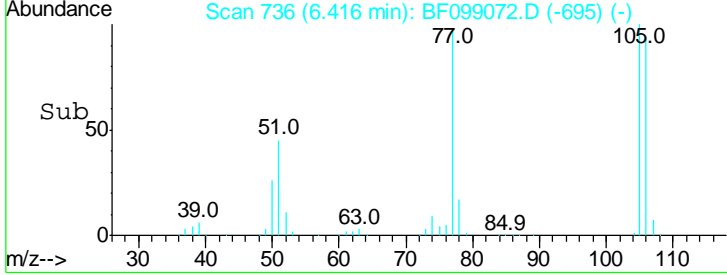
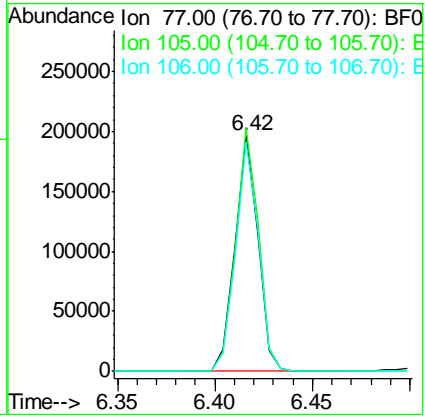
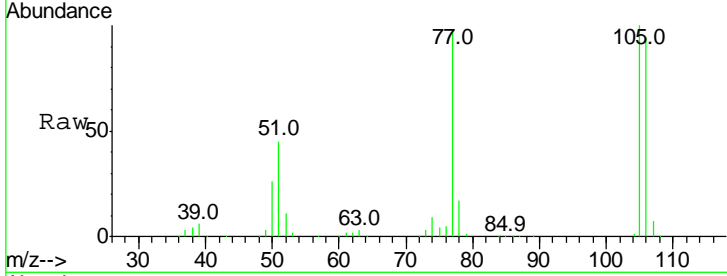


#9
Benzaldehyde
Concen: 29.835 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.06 min
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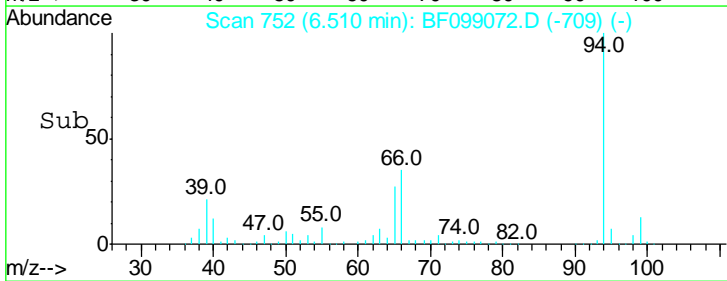
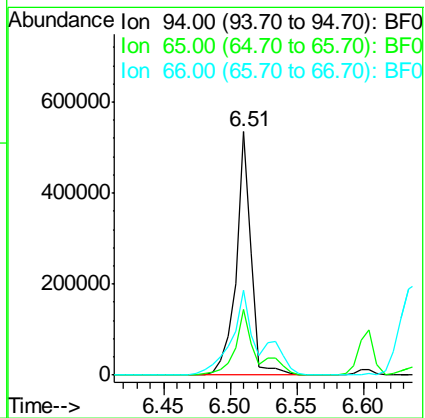
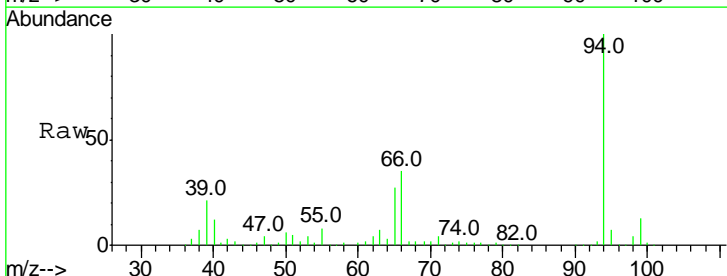
Tgt Ion	Resp	Lower	Upper
77	100		
105	103.4	81.1	121.1
106	97.6	74.5	114.5

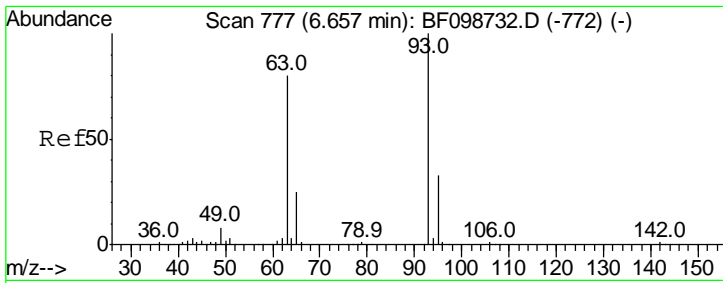
Manual Integrations
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#10
Phenol
Concen: 40.659 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.05 min
Lab File: BF099072.D
Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	34.6	16.2	56.2



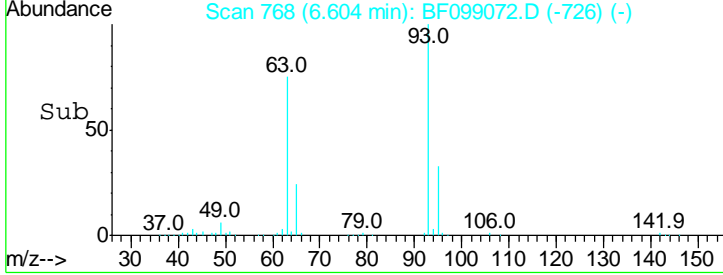
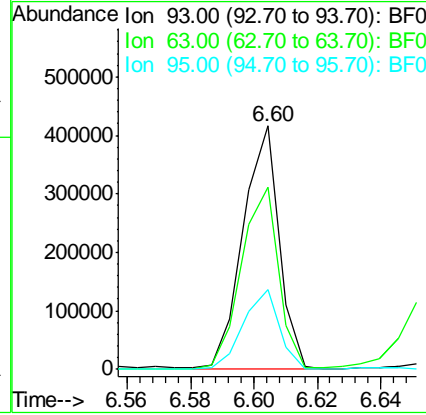
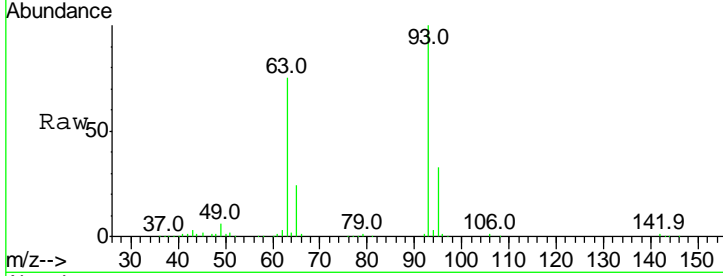


#11
 bis(2-Chloroethyl)ether
 Concen: 40.606 ng
 RT: 6.60 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
93	100		
63	75.0	58.6	98.6
95	32.9	11.8	51.8

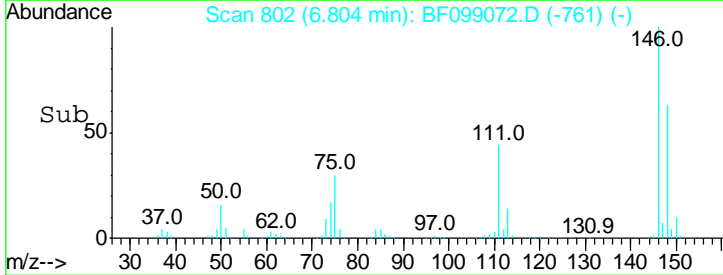
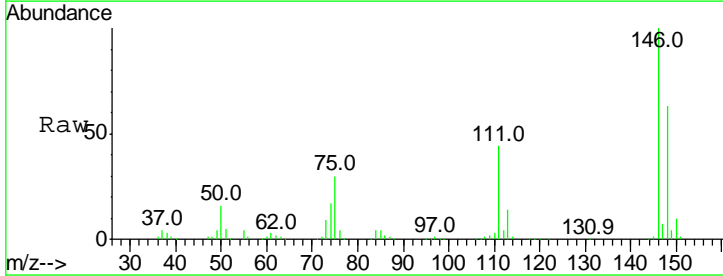
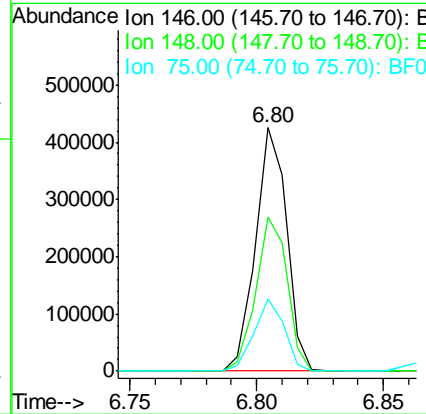
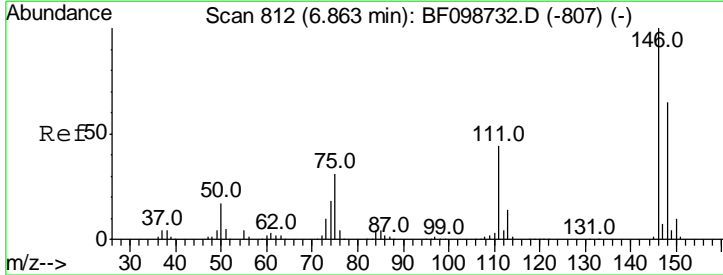
Instrument :
 BNA_F
ClientSampled :
 PB102901BS

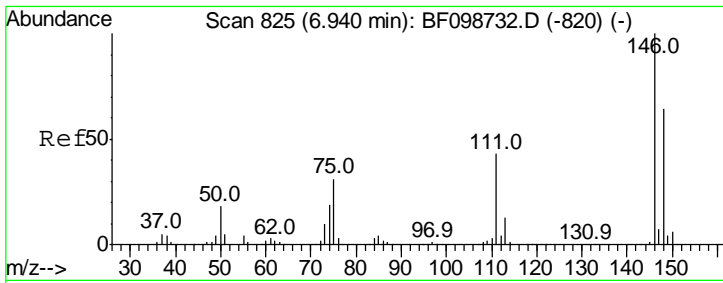
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#12
 1,3-Dichlorobenzene
 Concen: 40.899 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.8	24.2	36.4



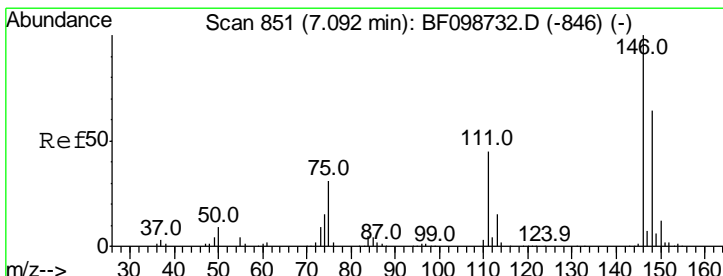
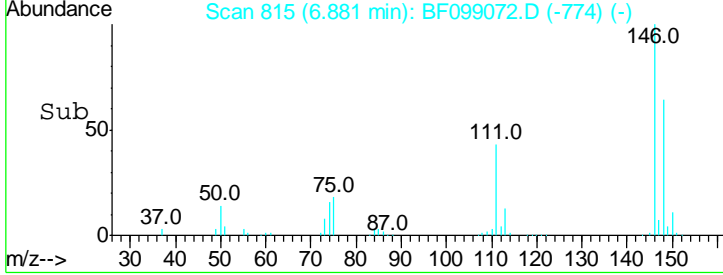
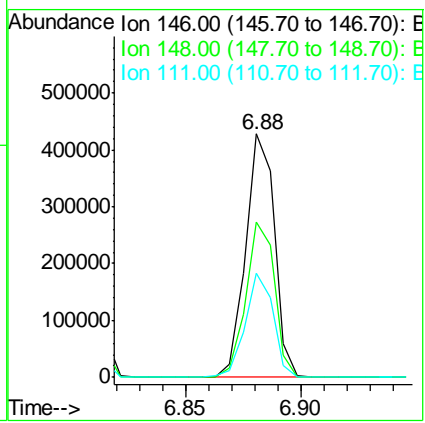
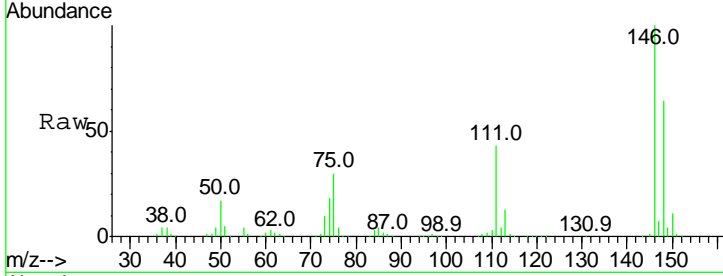


#13
 1,4-Dichlorobenzene
 Concen: 41.302 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

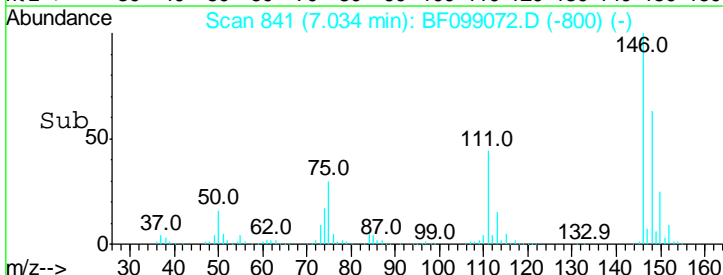
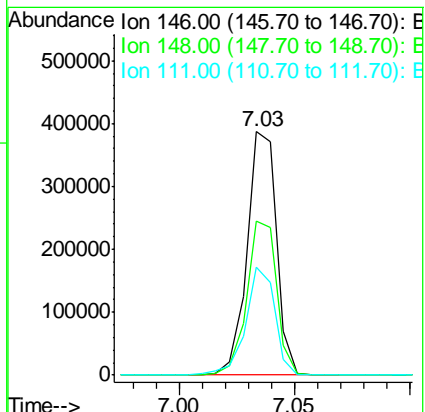
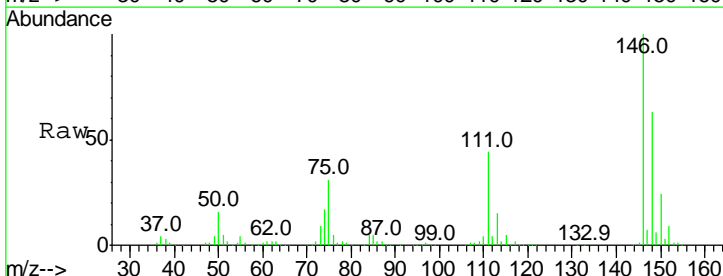
Tgt Ion	Resp	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.5	34.2	51.2

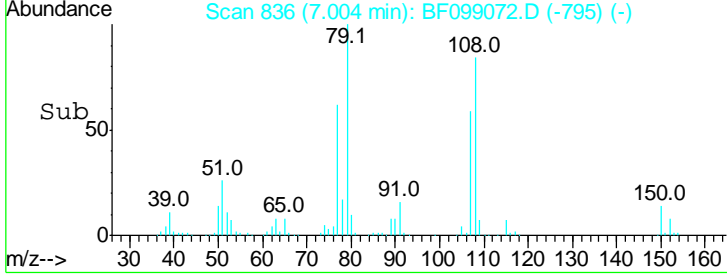
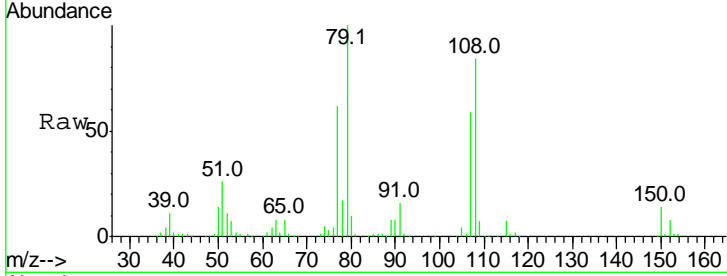
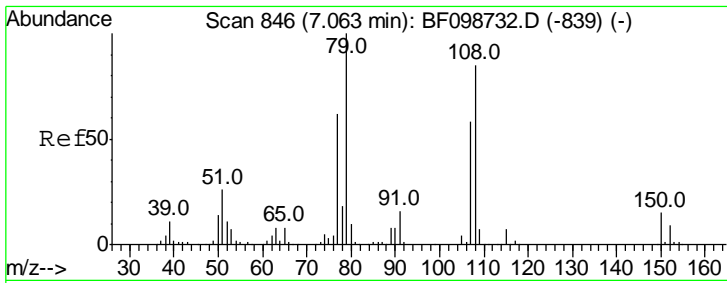
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#14
 1,2-Dichlorobenzene
 Concen: 41.209 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	44.4	36.0	54.0



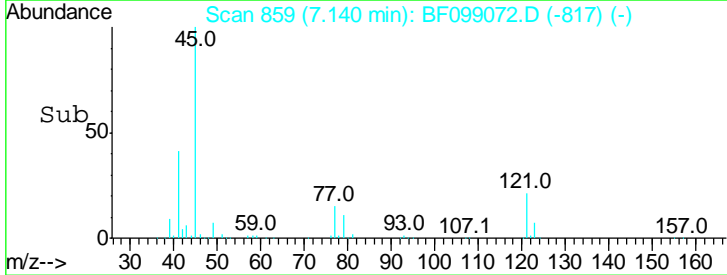
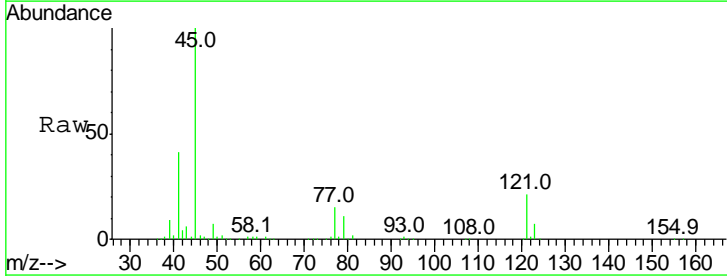
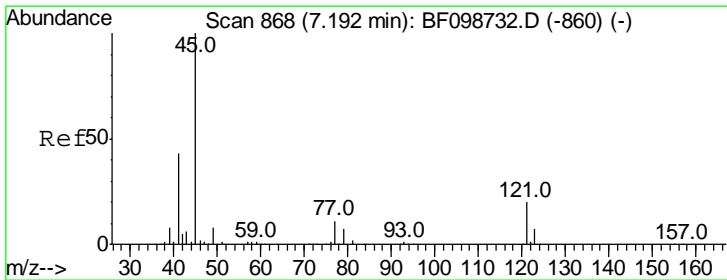
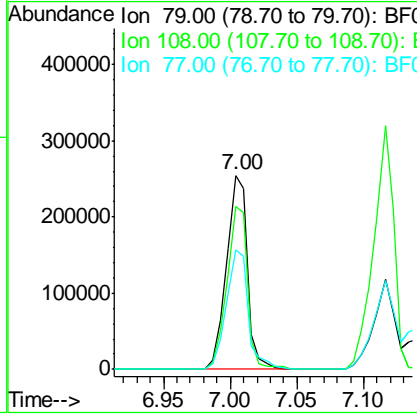


#15
Benzyl Alcohol
Concen: 41.795 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF099072.D
Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
79	100		
108	83.9	65.1	97.7
77	61.9	50.6	75.8

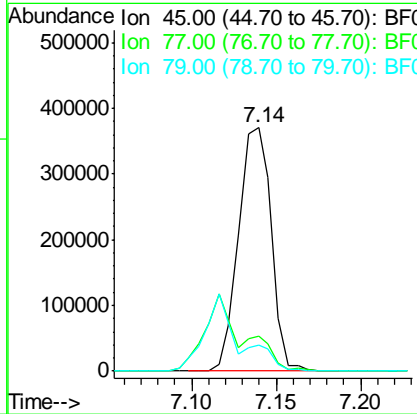
Instrument : BNA_F
ClientSampled : PB102901BS

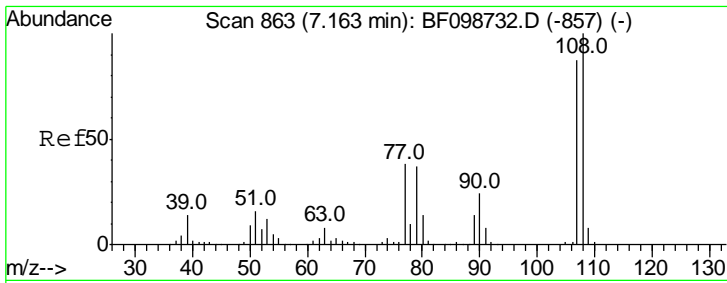
Manual Integrations APPROVED
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.805 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.05 min
Lab File: BF099072.D
Acq: 4 Oct 2017 17:44

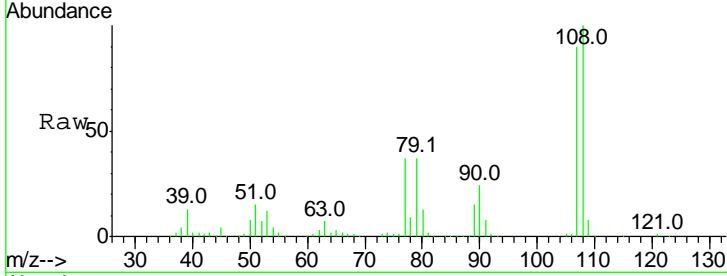
Tgt Ion	Resp	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	10.7	0.0	29.6





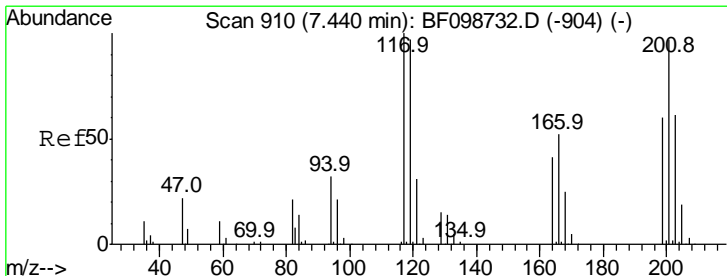
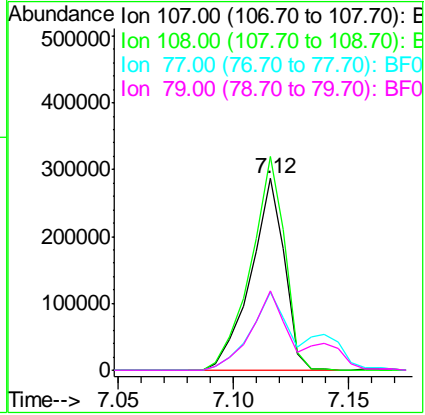
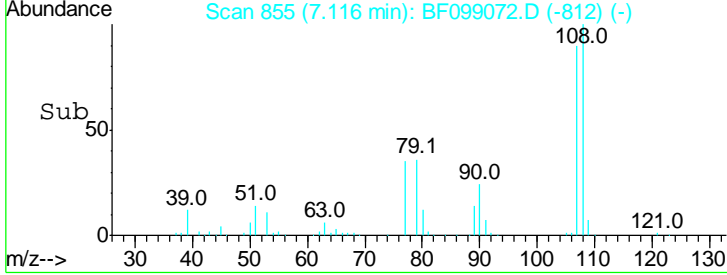
#17
 2-Methylphenol
 Concen: 41.907 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

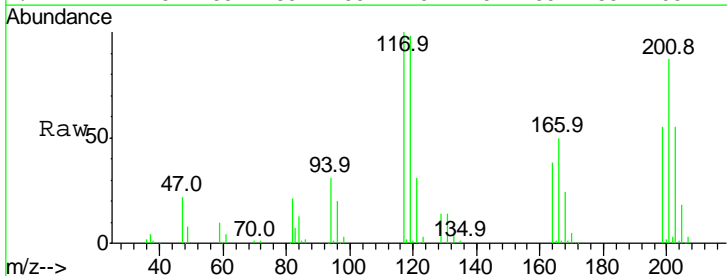


Tgt Ion	Resp	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	40.8	33.8	50.8
79	41.2	33.8	50.8

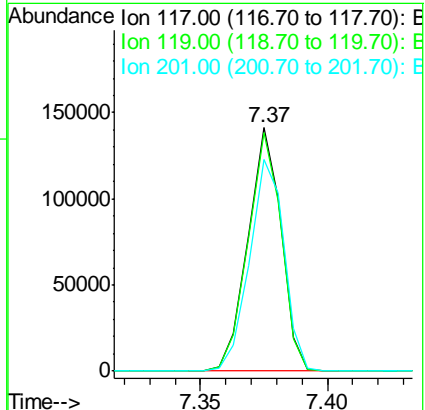
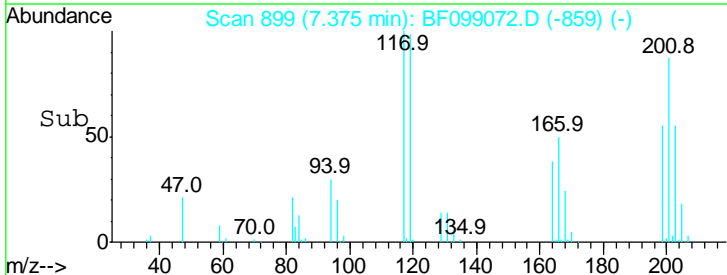
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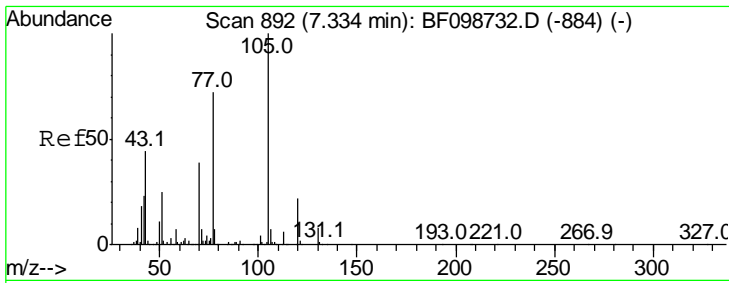


#18
 Hexachloroethane
 Concen: 39.639 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion	Resp	Lower	Upper
117	100		
119	98.1	75.8	113.8
201	86.8	75.7	113.5





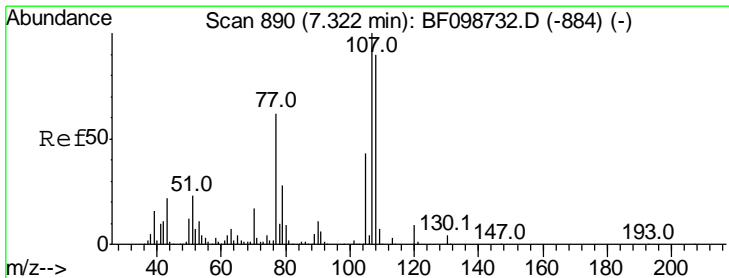
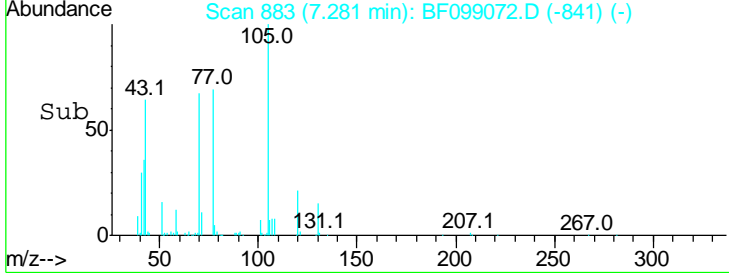
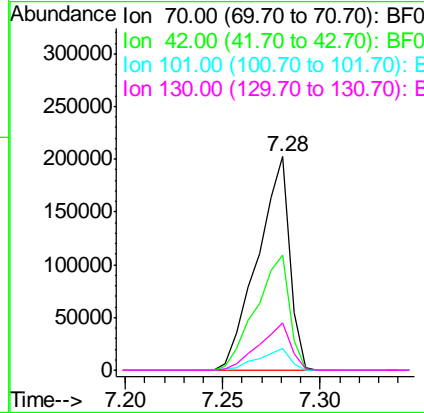
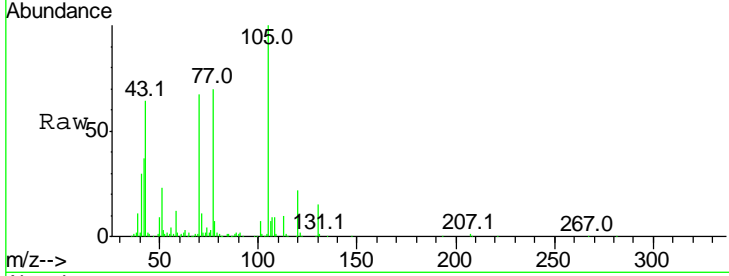
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.072 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	10.0	7.4	11.2
130	22.1	16.6	25.0

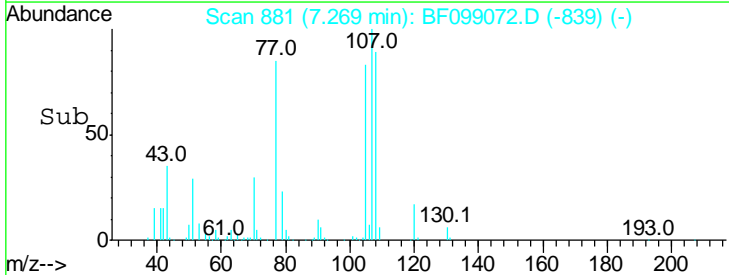
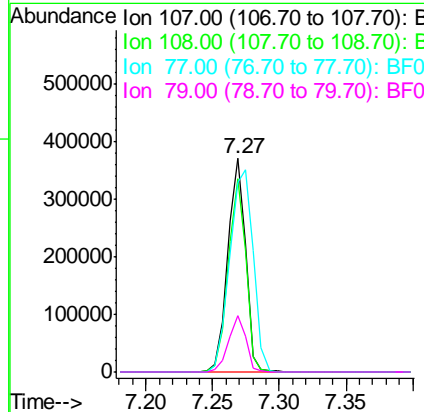
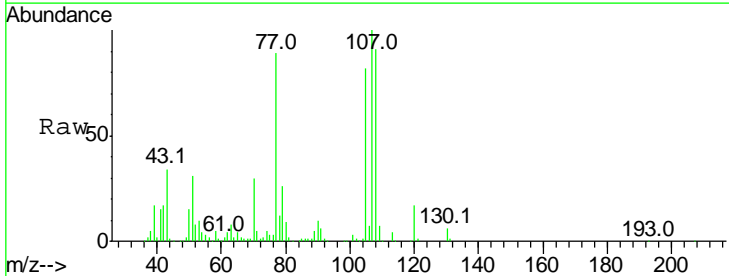
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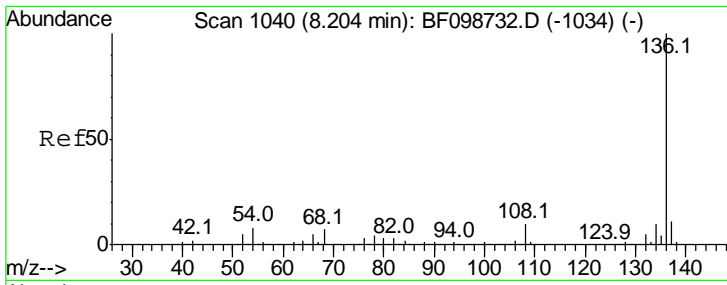
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#20
 3+4-Methylphenols
 Concen: 39.858 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

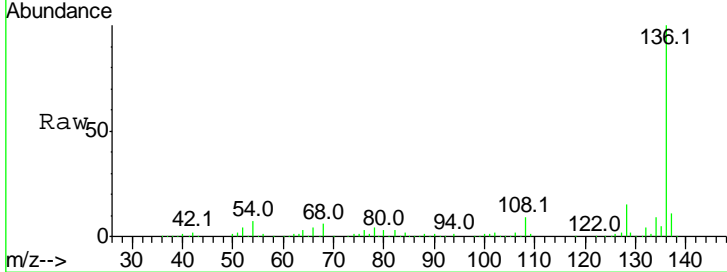
Tgt Ion	Resp	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	88.6	26.7	66.7#
79	26.4	6.3	46.3





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

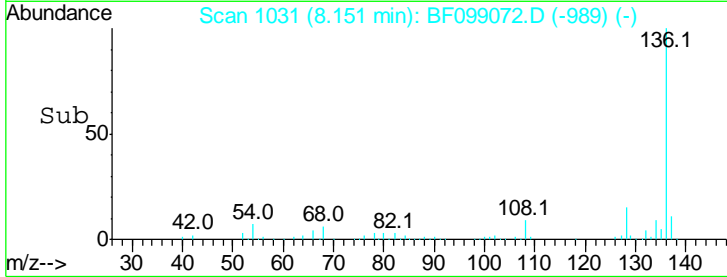
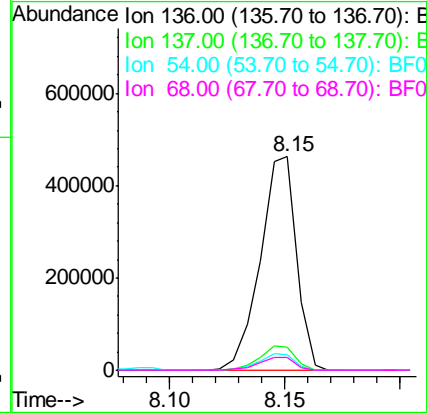
Instrument :
 BNA_F
ClientSampled :
 PB102901BS



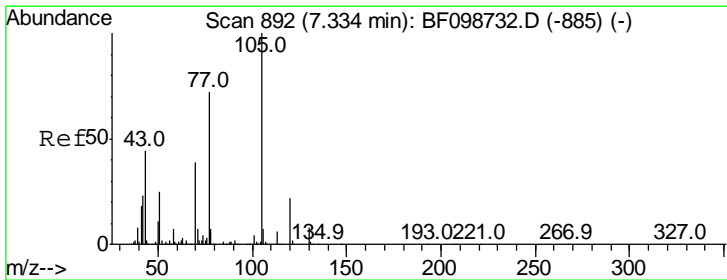
Tgt Ion:136 Resp: 505405

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.2	6.6	9.8
68	5.7	5.0	7.4

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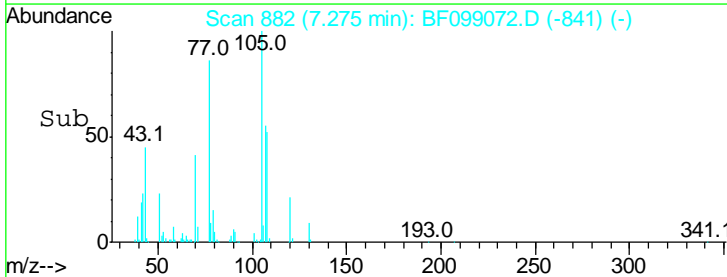
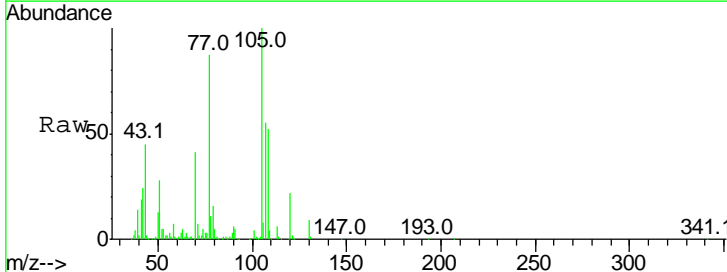
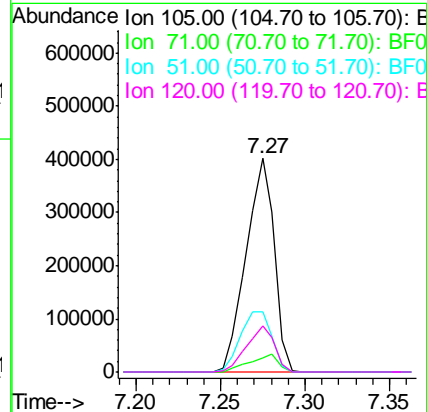


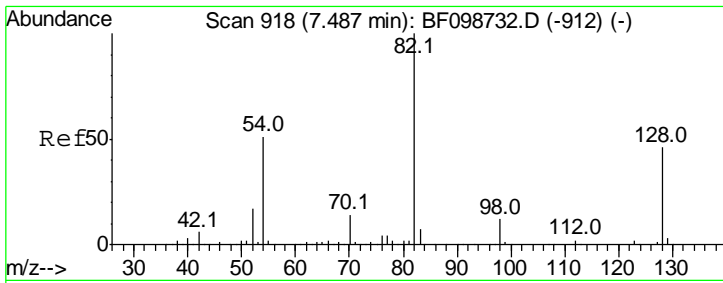
#22
 Acetophenone
 Concen: 38.177 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion:105 Resp: 467478

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	28.2	22.3	33.5
120	21.6	16.9	25.3





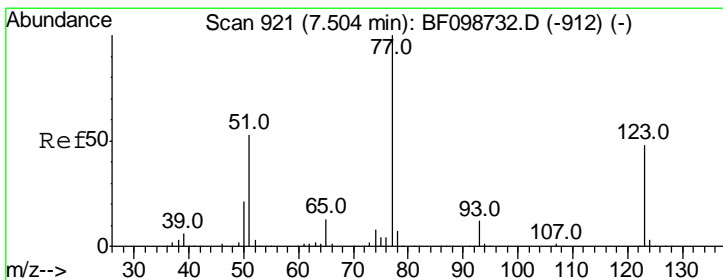
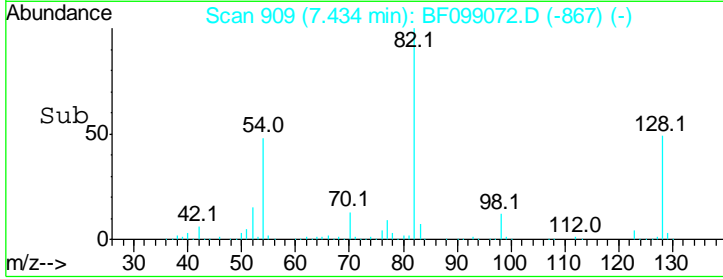
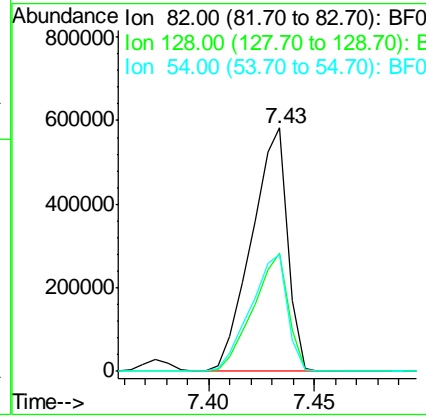
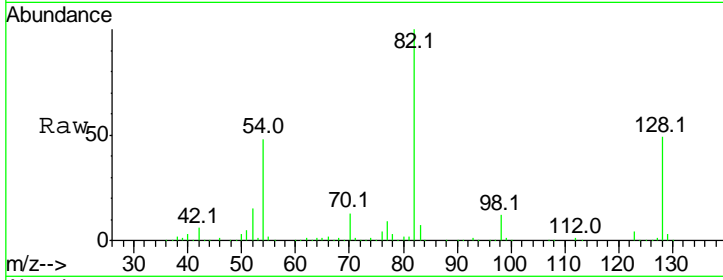
#23
 Nitrobenzene-d5
 Concen: 87.563 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion: 82 Resp: 690081

Ion	Ratio	Lower	Upper
82	100		
128	48.6	36.1	54.1
54	48.0	41.4	62.2

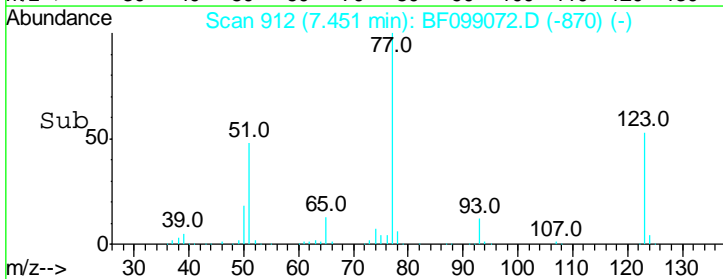
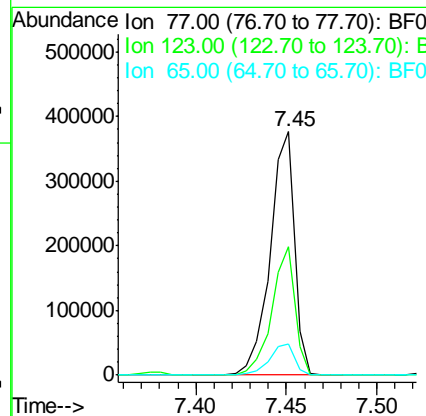
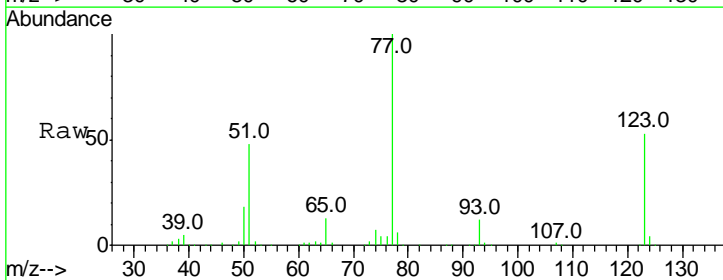
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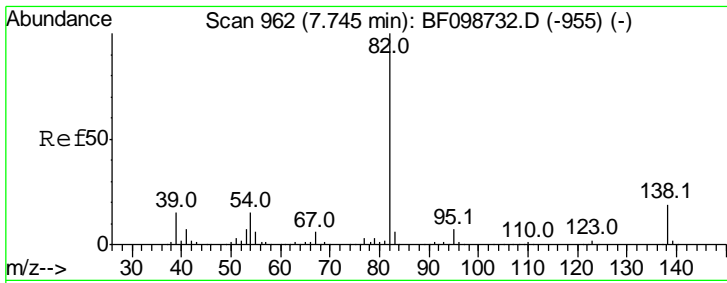


#24
 Nitrobenzene
 Concen: 39.317 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion: 77 Resp: 351489

Ion	Ratio	Lower	Upper
77	100		
123	52.6	37.9	56.9
65	13.0	11.0	16.4





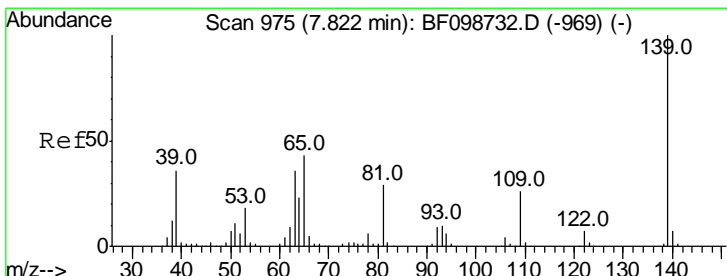
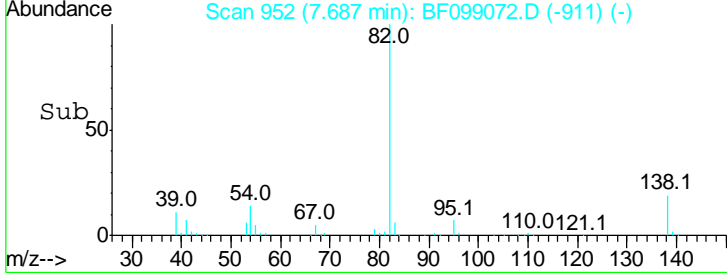
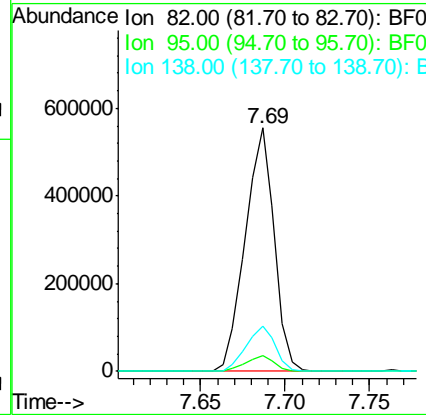
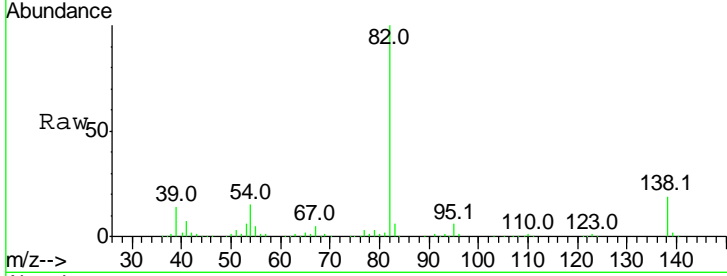
#25
 Isophorone
 Concen: 40.653 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.8	14.9	22.3

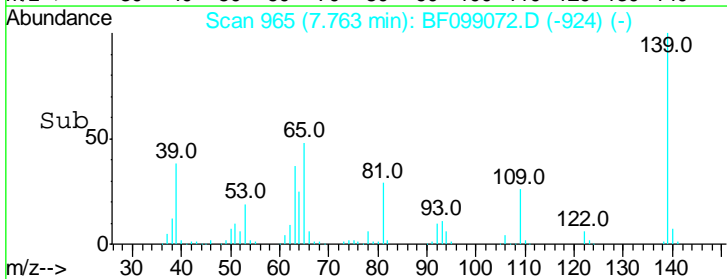
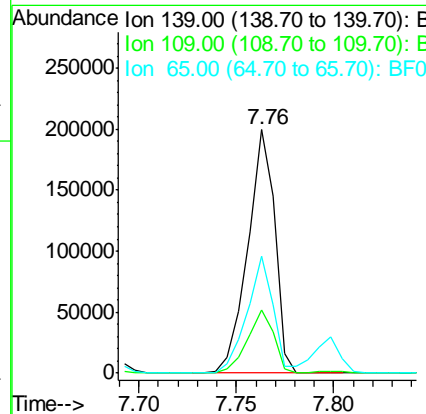
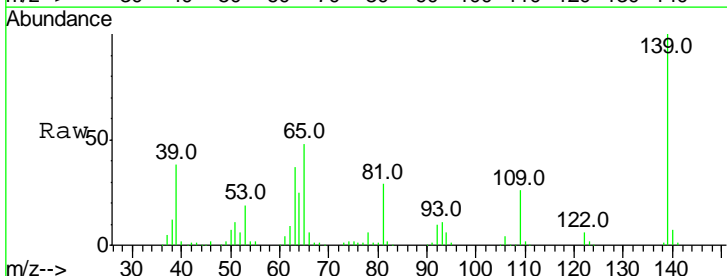
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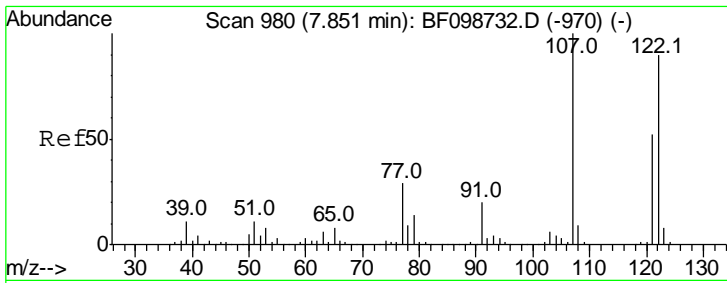
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#26
 2-Nitrophenol
 Concen: 44.572 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	47.9	40.5	60.7





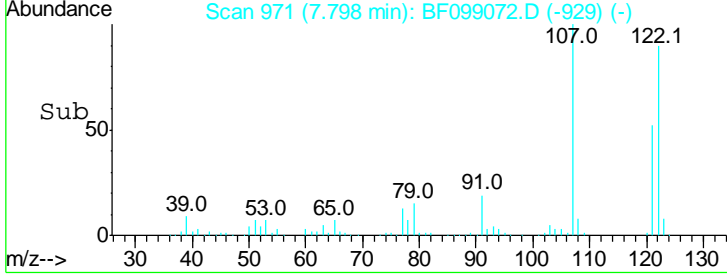
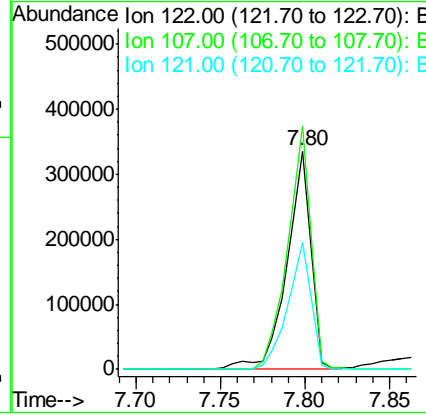
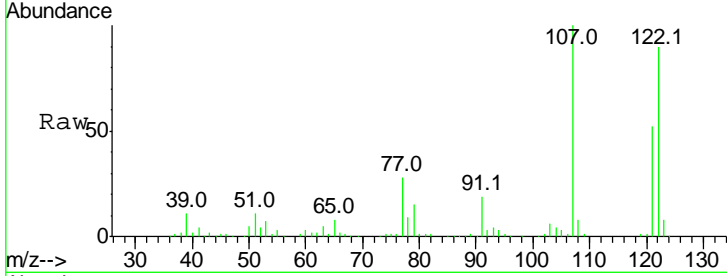
#27
 2,4-Dimethylphenol
 Concen: 40.555 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
122	329255		
122	100		
107	111.7	91.2	136.8
121	58.5	47.2	70.8

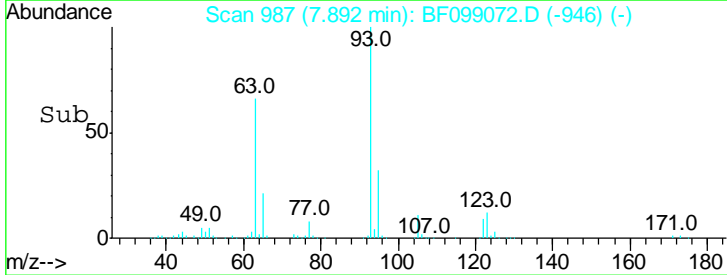
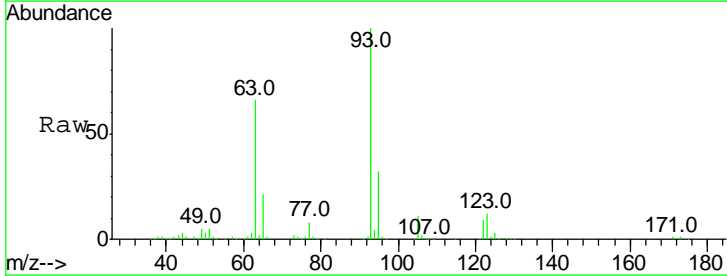
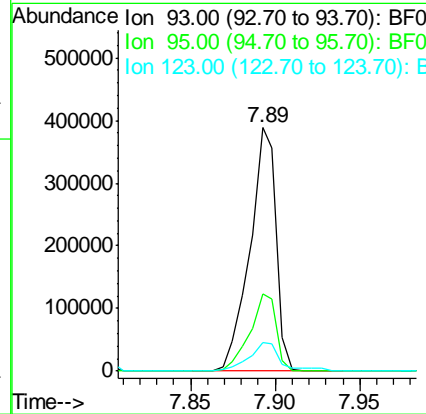
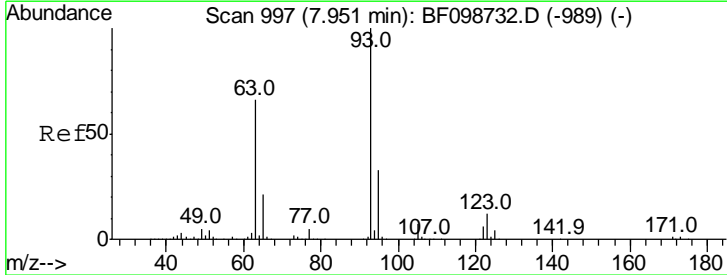
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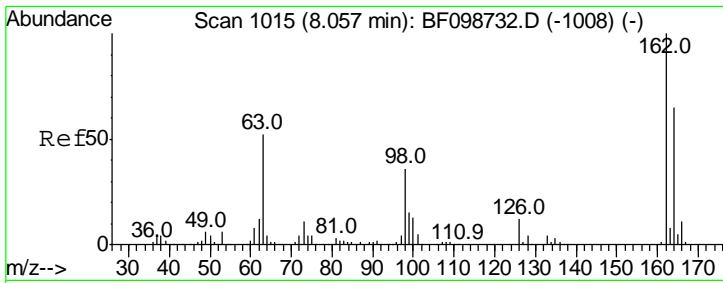
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.634 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
93	422760		
93	100		
95	32.0	26.3	39.5
123	11.7	9.8	14.6





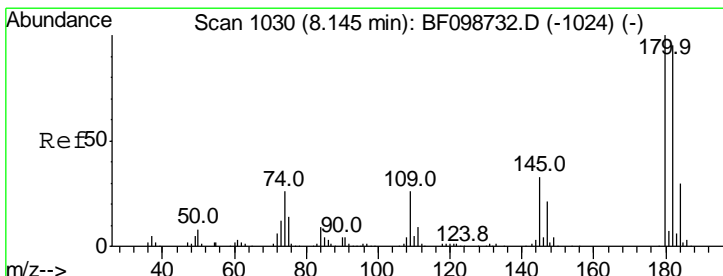
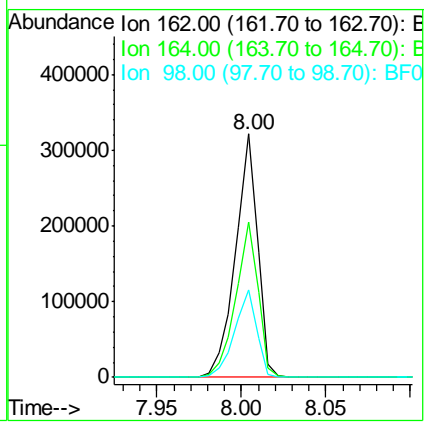
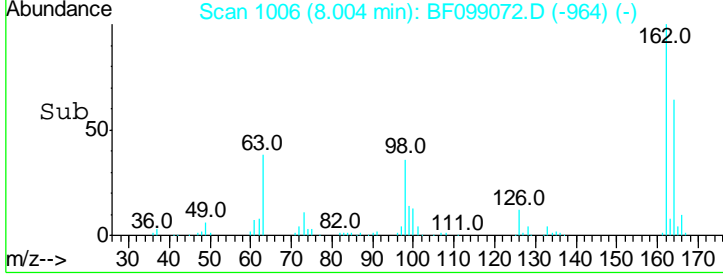
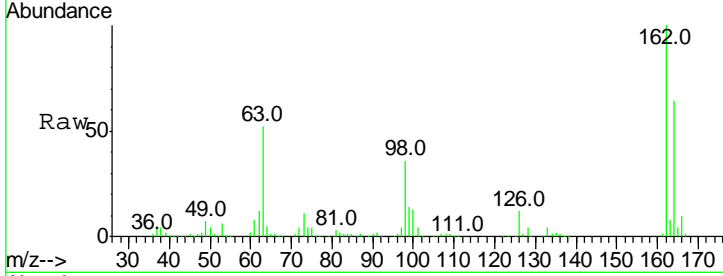
#29
 2,4-Dichlorophenol
 Concen: 41.972 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion:162 Resp: 292565

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.0	18.1	58.1

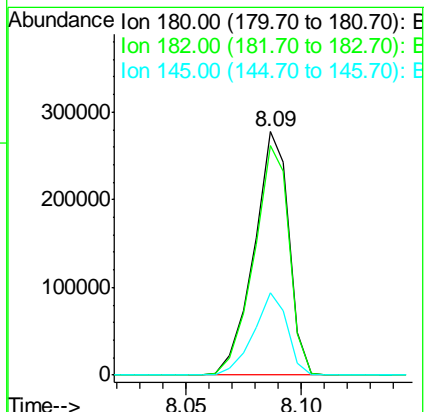
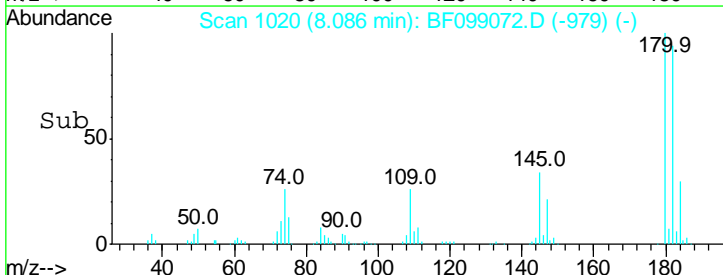
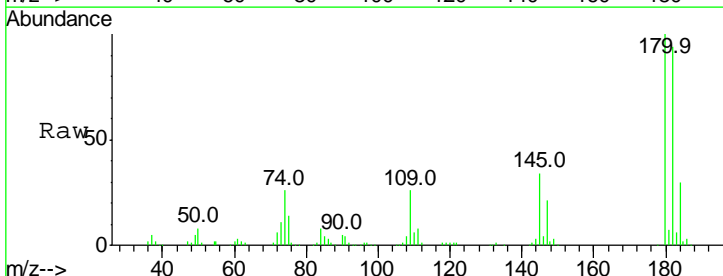
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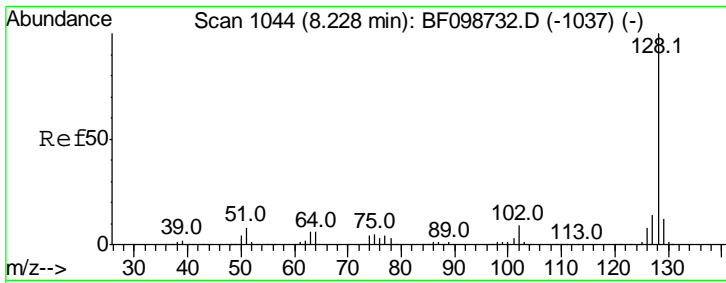


#30
 1,2,4-Trichlorobenzene
 Concen: 41.787 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion:180 Resp: 291325

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	33.9	26.5	39.7





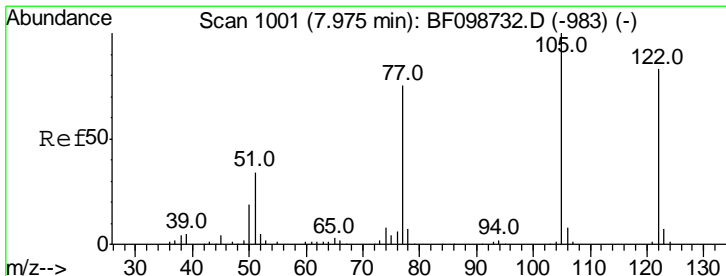
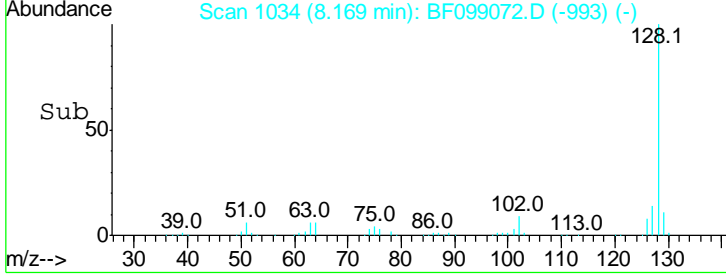
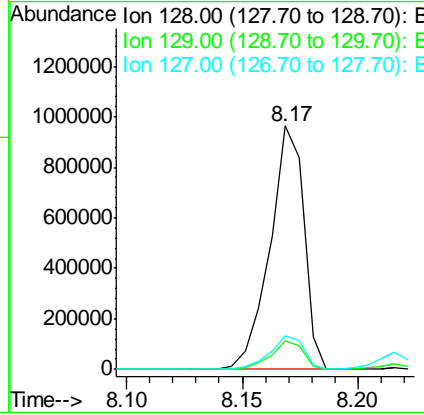
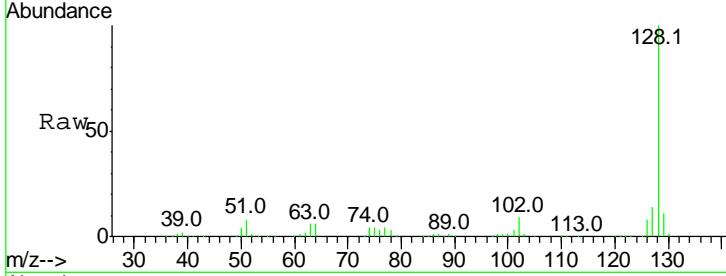
#31
 Naphthalene
 Concen: 41.364 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3

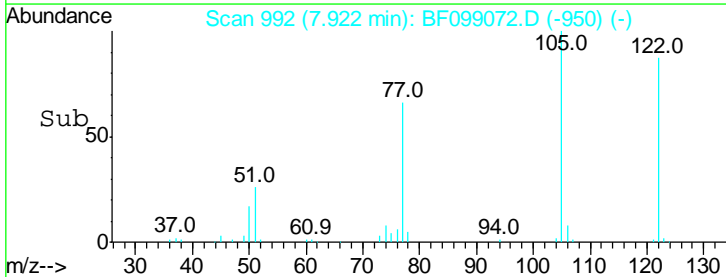
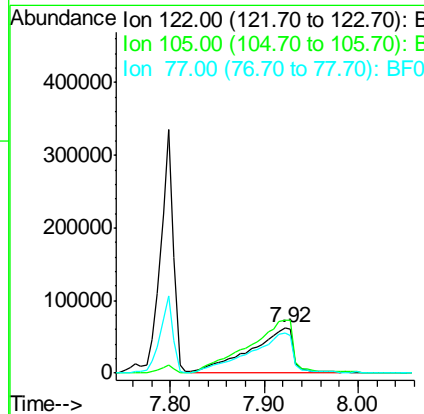
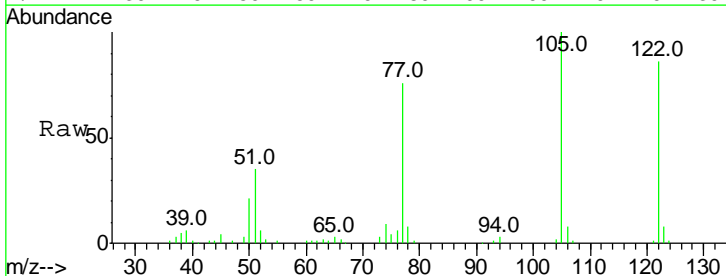
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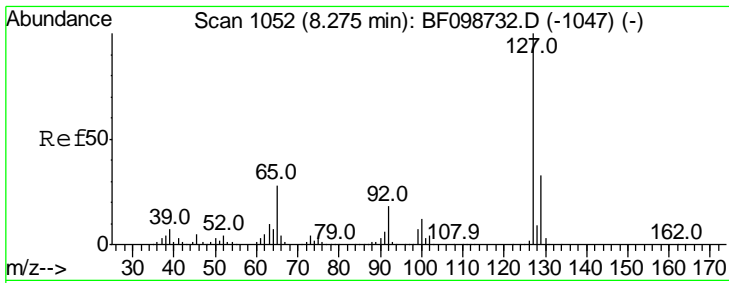
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#32
 Benzoic acid
 Concen: 29.518 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	101.1	141.1
77	87.6	70.7	110.7





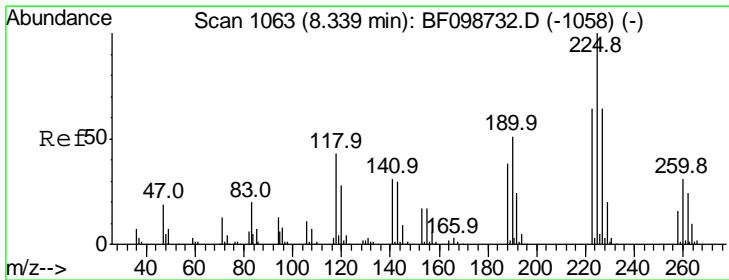
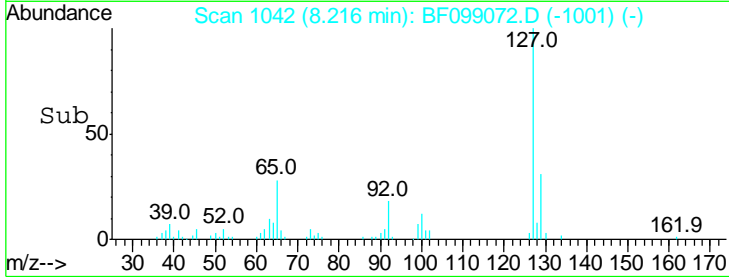
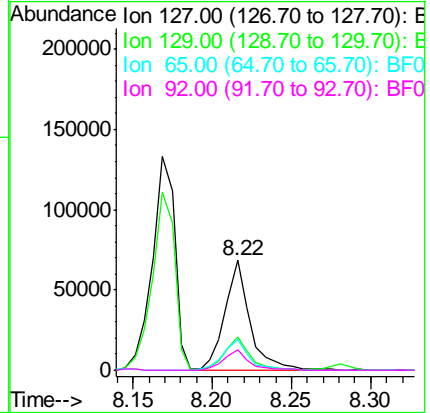
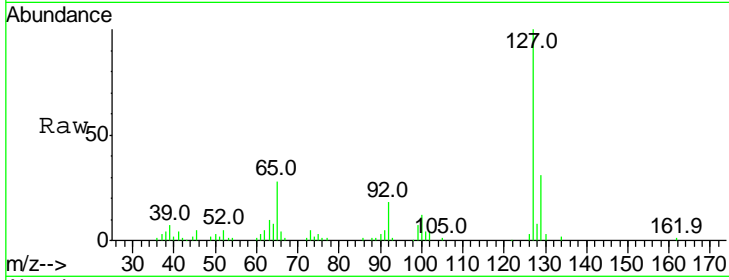
#33
 4-Chloroaniline
 Concen: 7.502 ng
 RT: 8.22 min Scan# 1042
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	27.9	25.0	37.4
92	18.3	15.2	22.8

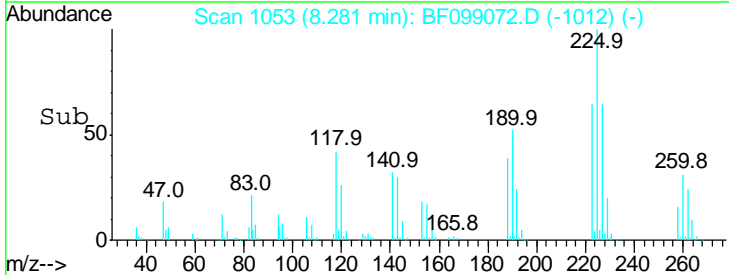
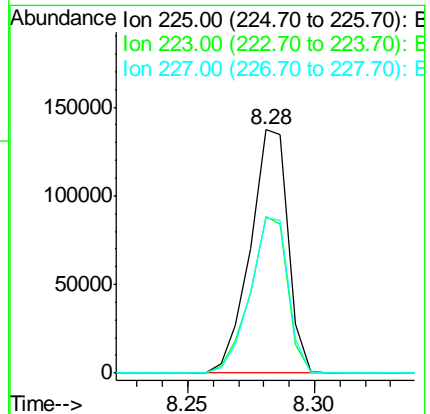
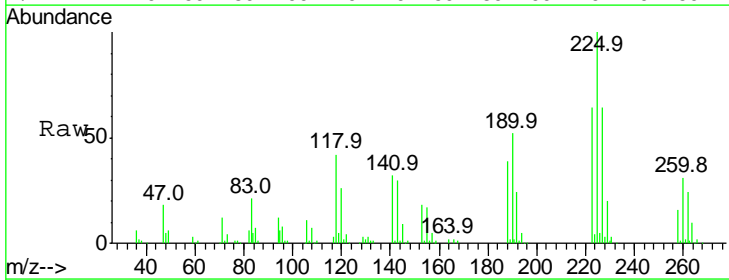
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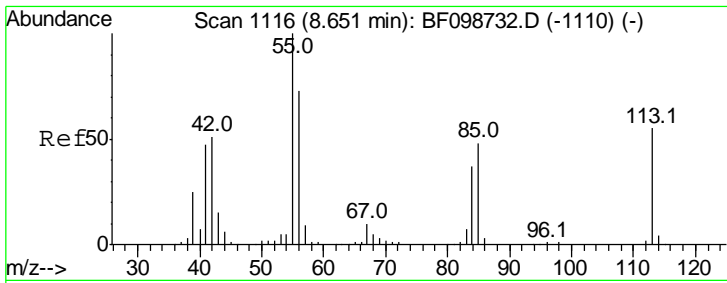
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#34
 Hexachlorobutadiene
 Concen: 39.645 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.8	51.9	77.9



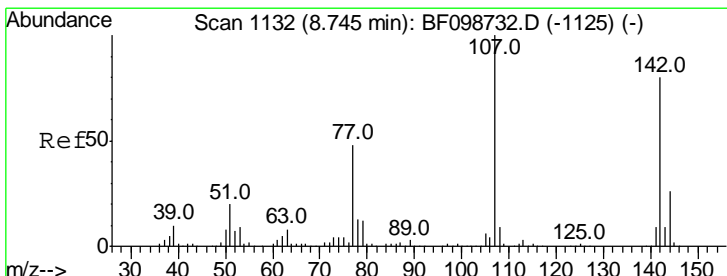
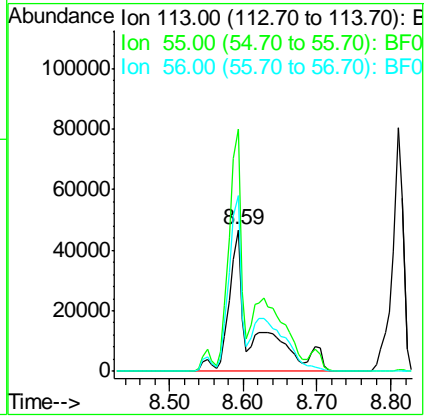
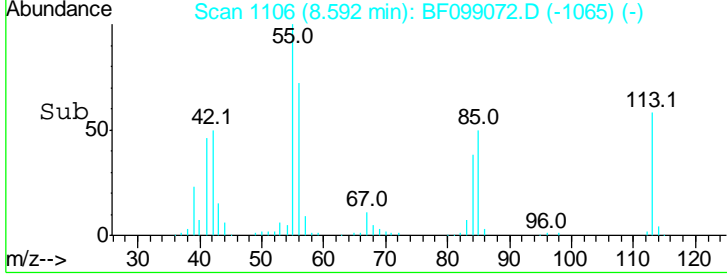
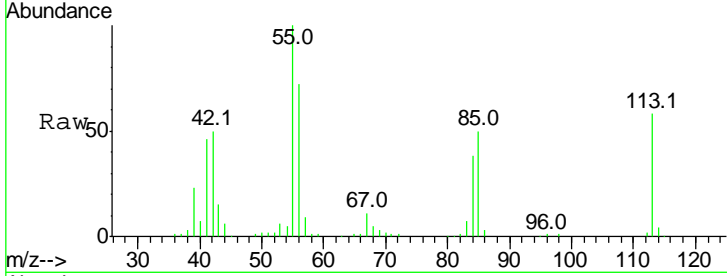


#35
 Caprolactam
 Concen: 47.902 ng m
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

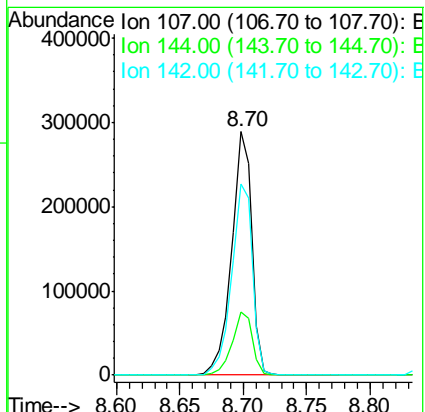
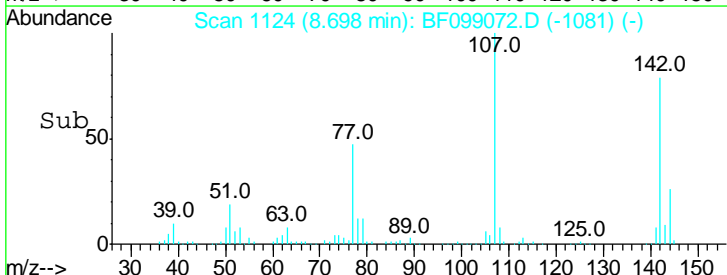
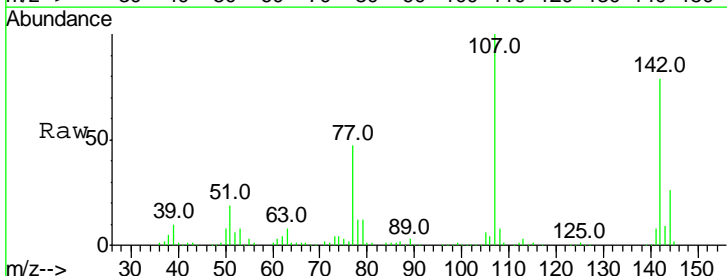
Tgt Ion	Resp	Lower	Upper
113	100		
55	171.5	163.3	203.3
56	124.2	115.7	155.7

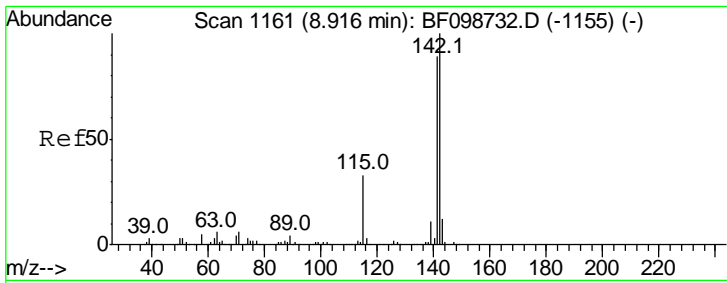
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#36
 4-Chloro-3-methylphenol
 Concen: 40.058 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	78.7	62.0	93.0





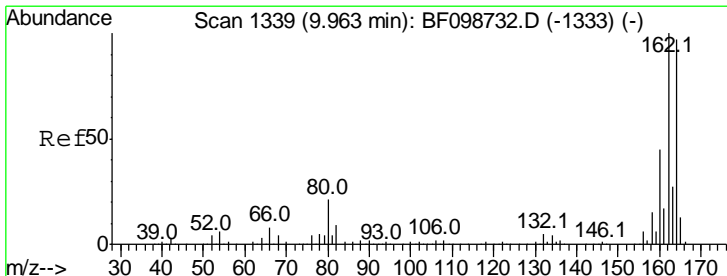
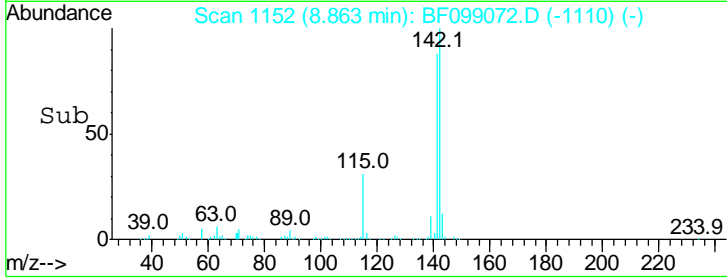
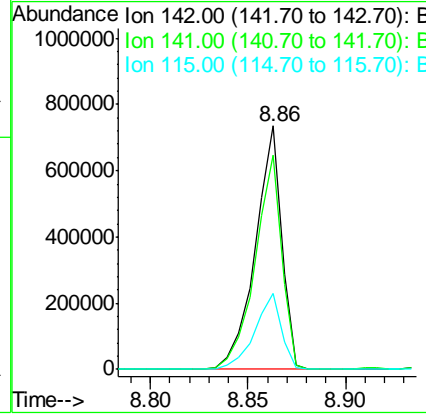
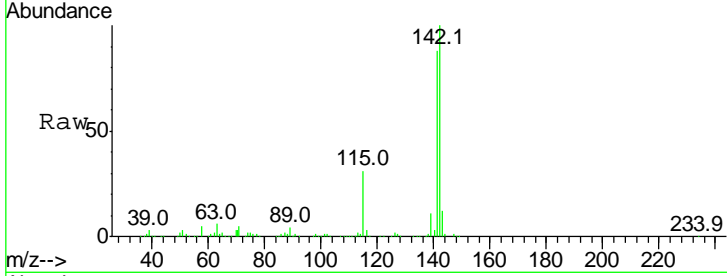
#37
 2-Methylnaphthalene
 Concen: 44.716 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	31.2	26.1	39.1

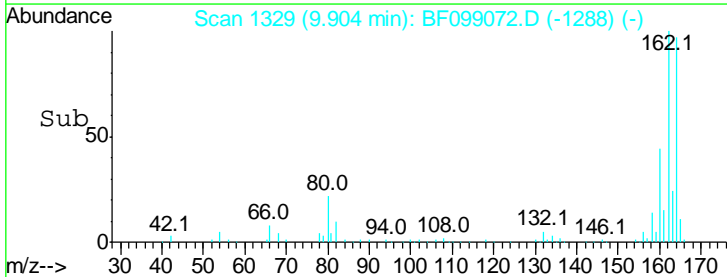
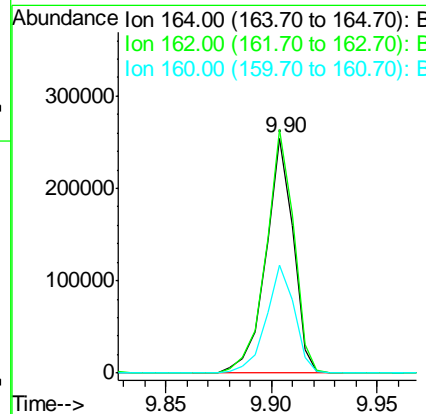
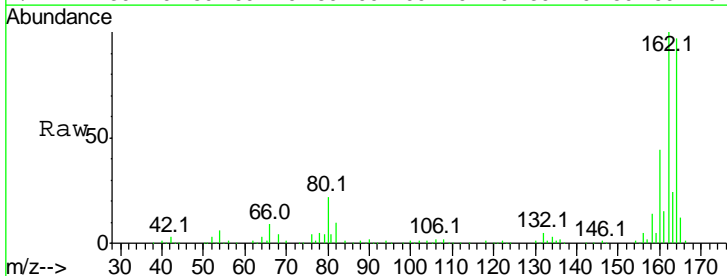
Manual Integrations
APPROVED

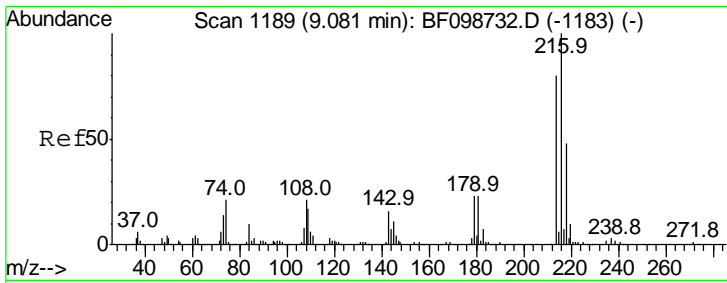
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.8	38.3	57.5





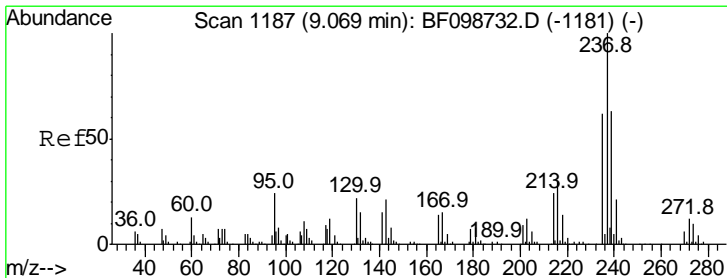
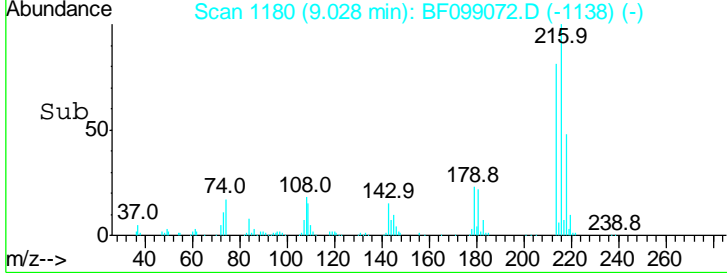
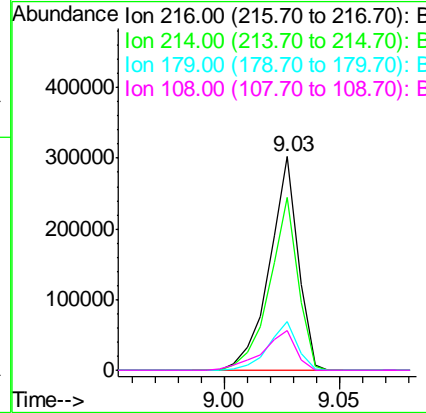
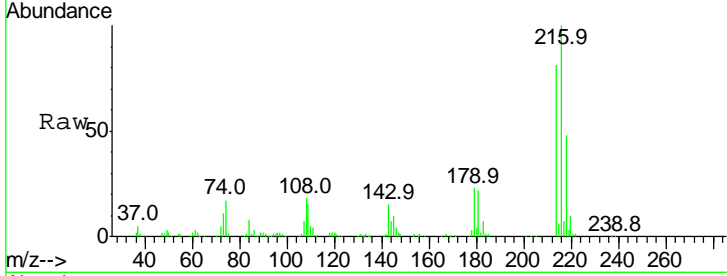
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.113 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	22.8	18.1	27.1
108	21.9	17.2	25.8

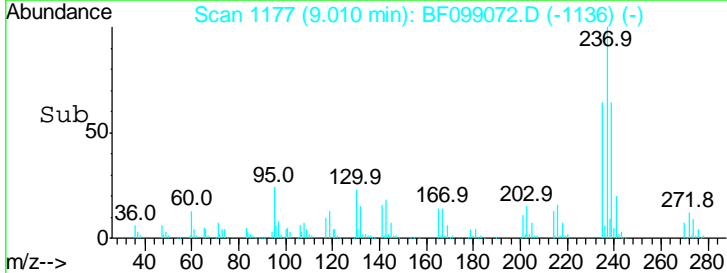
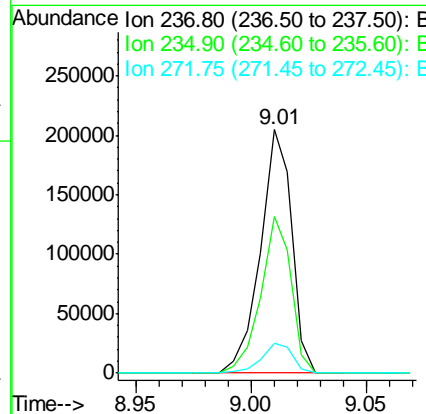
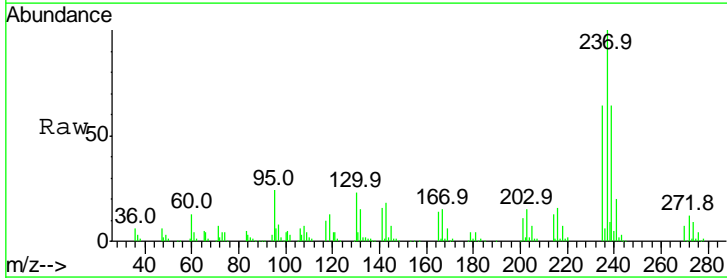
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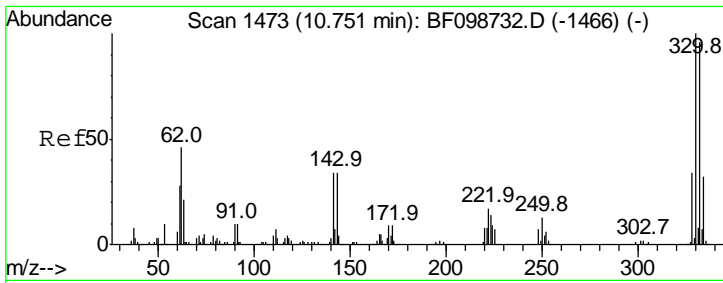
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#40
 Hexachlorocyclopentadiene
 Concen: 61.852 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

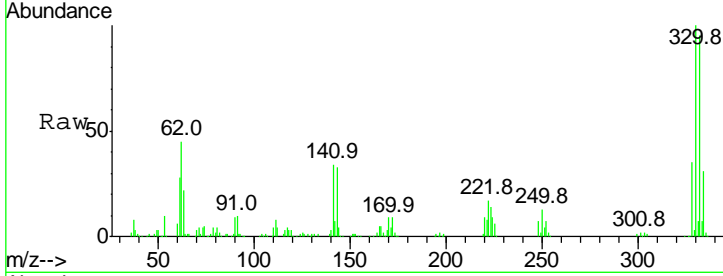
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	12.4	0.0	33.3





#41
 2,4,6-Tribromophenol
 Concen: 127.093 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

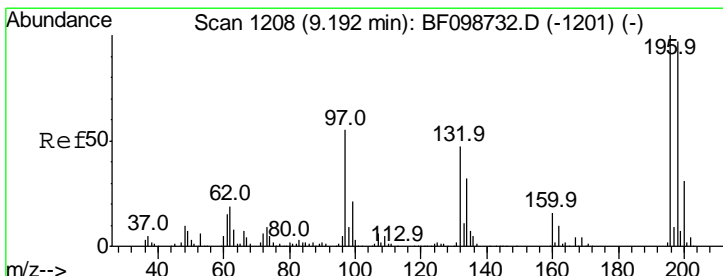
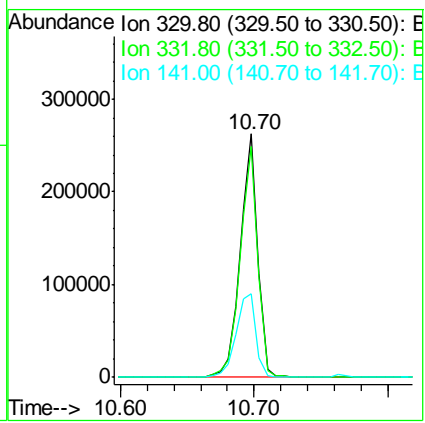
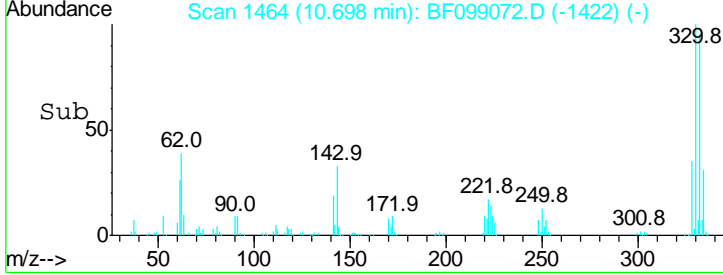
Instrument :
 BNA_F
 ClientSampled :
 PB102901BS



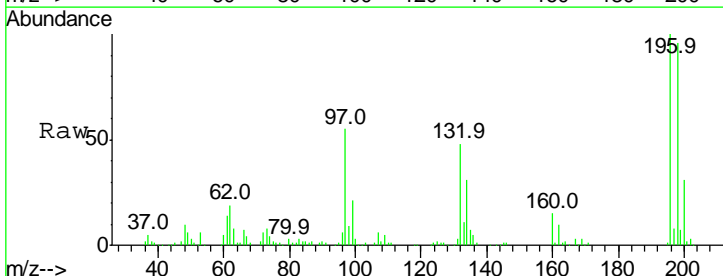
Tgt Ion: 330 Resp: 239351

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	39.2	29.9	44.9

Manual Integrations
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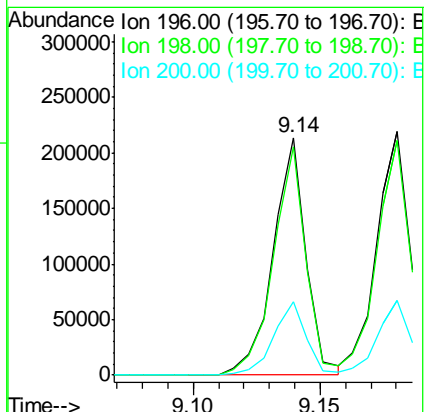
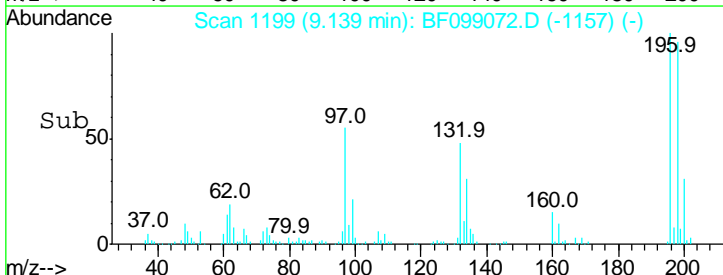


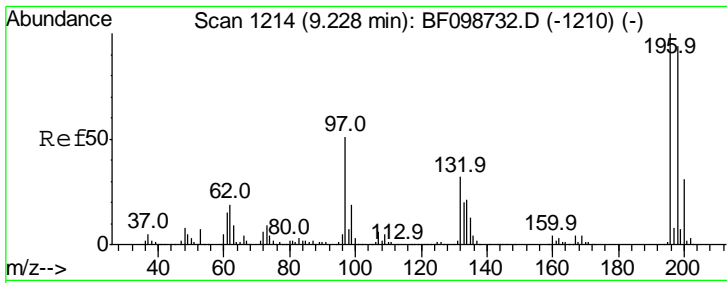
#42
 2,4,6-Trichlorophenol
 Concen: 39.888 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion: 196 Resp: 193958

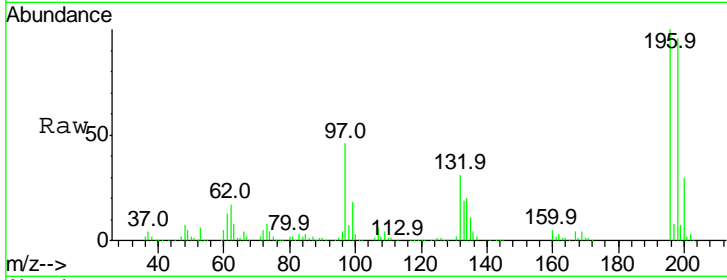
Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	31.0	24.5	36.7





#43
 2,4,5-Trichlorophenol
 Concen: 41.395 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

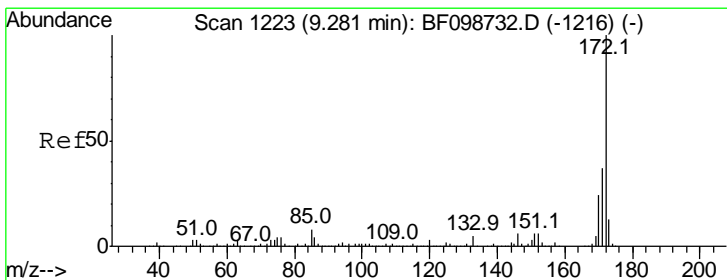
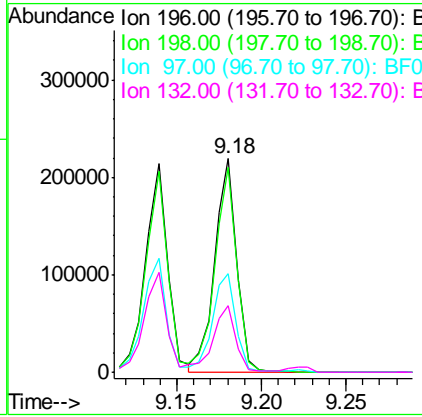
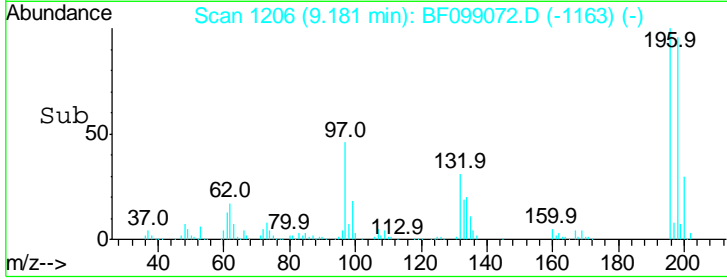
Instrument :
 BNA_F
 ClientSampled :
 PB102901BS



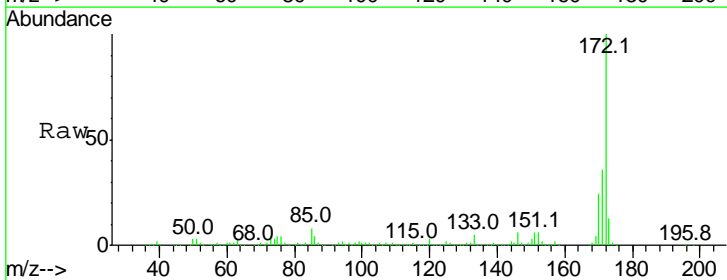
Tgt Ion:196 Resp: 200933

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	46.3	42.9	64.3
132	31.2	26.3	39.5

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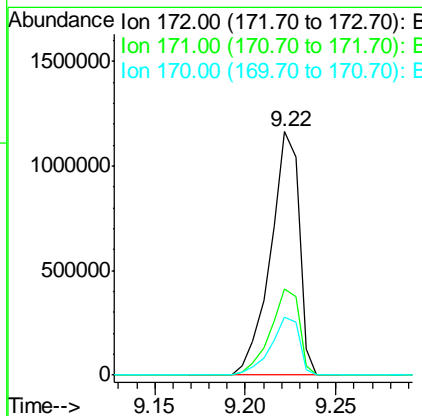
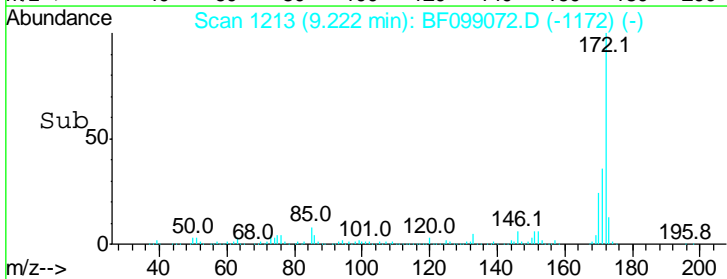


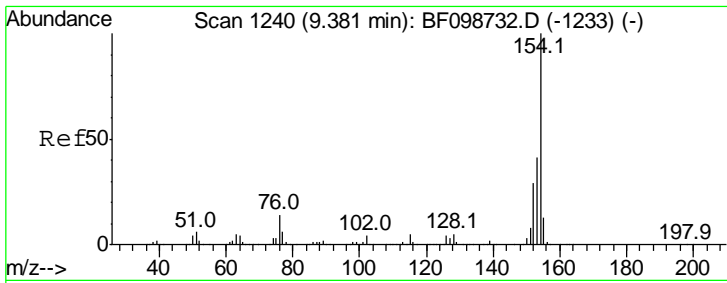
#44
 2-Fluorobiphenyl
 Concen: 92.636 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion:172 Resp: 1277125

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.6	19.6	29.4



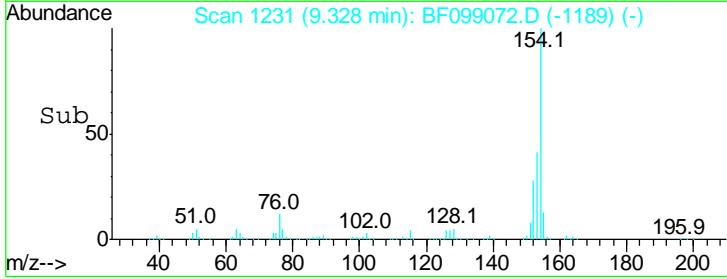
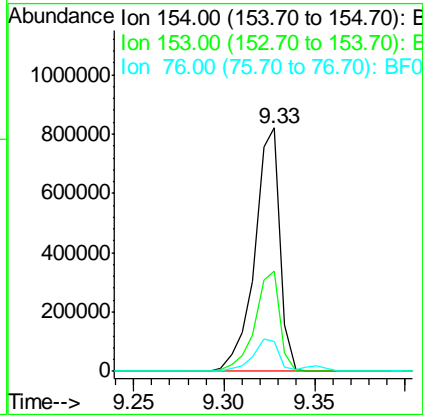
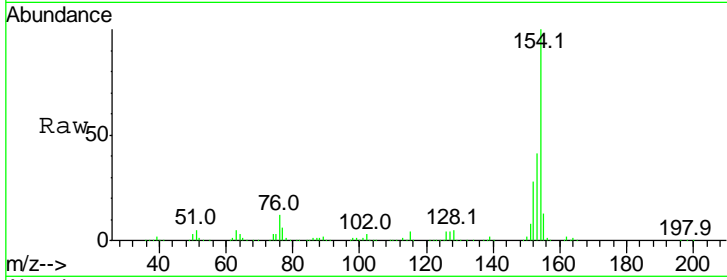


#45
 1,1'-Biphenyl
 Concen: 40.096 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

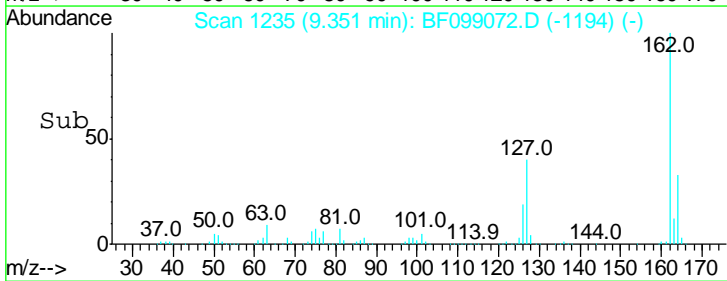
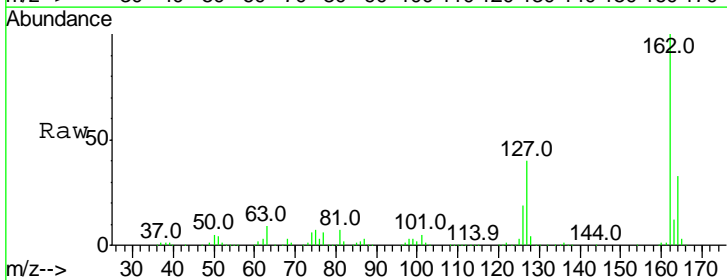
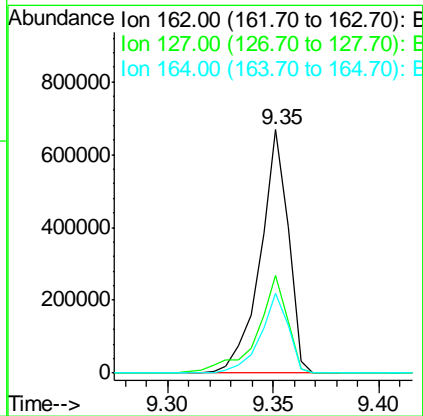
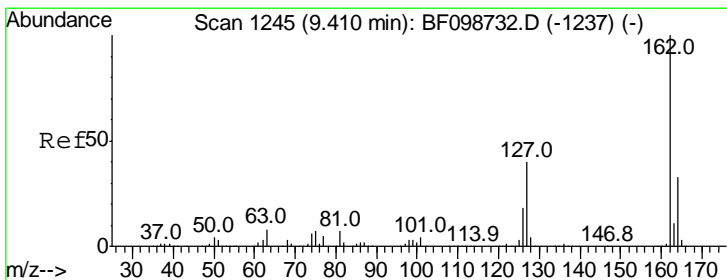
Tgt Ion	Resp	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.2	0.0	34.0

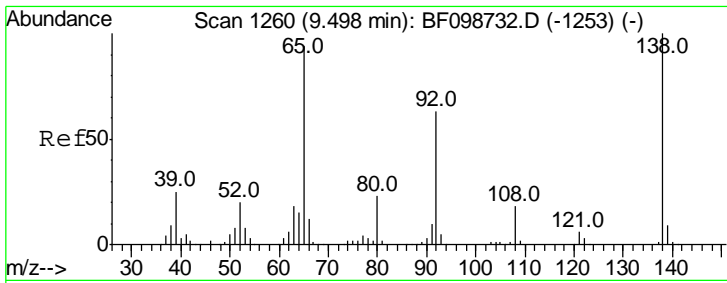
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#46
 2-Chloronaphthalene
 Concen: 41.515 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.0	26.5	39.7



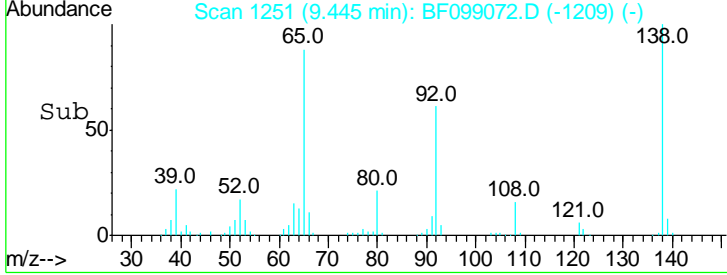
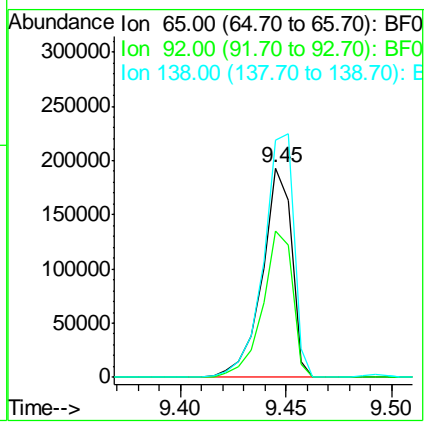
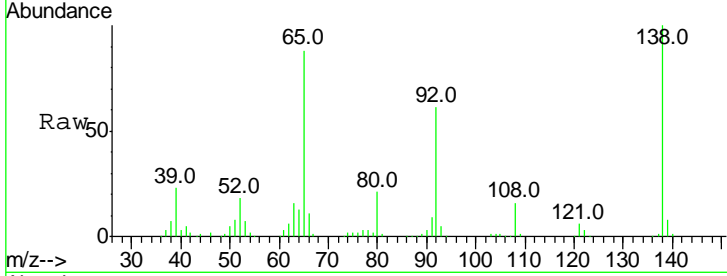


#47
 2-Nitroaniline
 Concen: 41.236 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

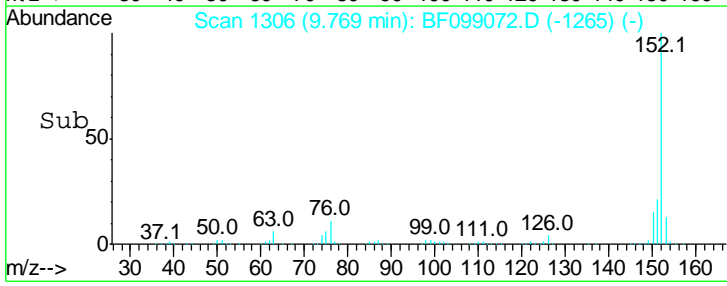
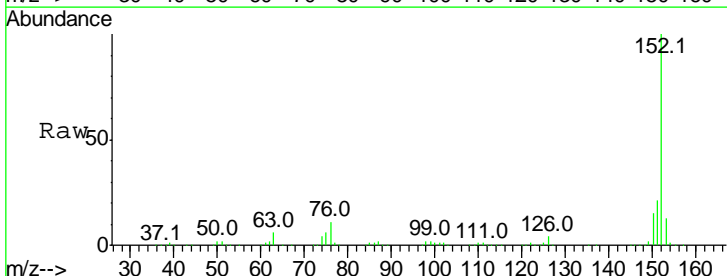
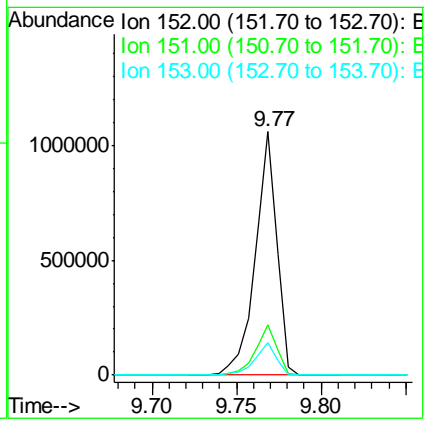
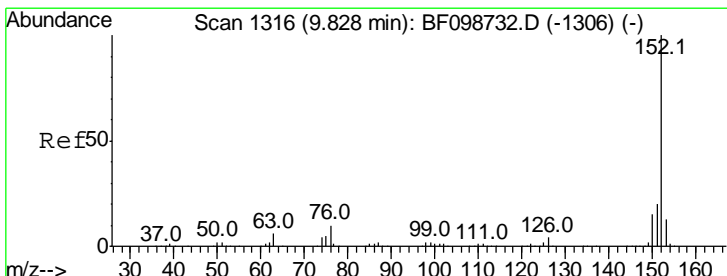
Tgt Ion	Resp	Lower	Upper
65	187521		
65	100		
92	69.8	55.8	83.6
138	113.5	91.2	136.8

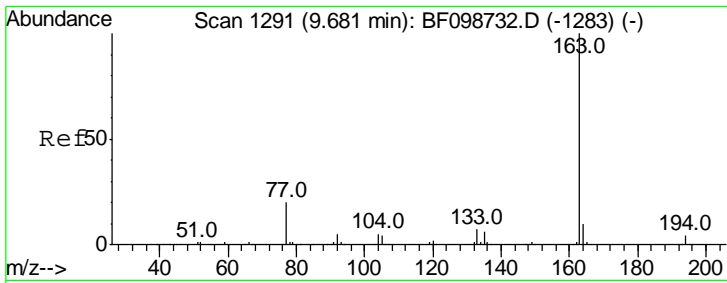
Manual Integrations
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#48
 Acenaphthylene
 Concen: 41.681 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
152	947609		
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





#49
 Dimethylphthalate
 Concen: 41.684 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

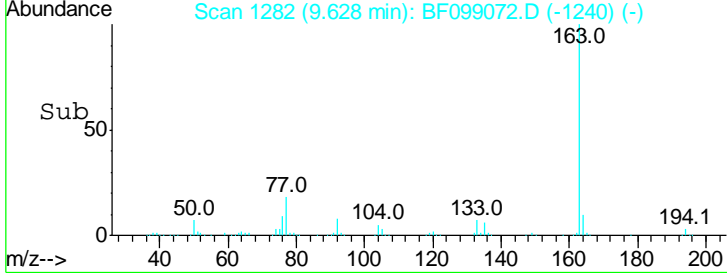
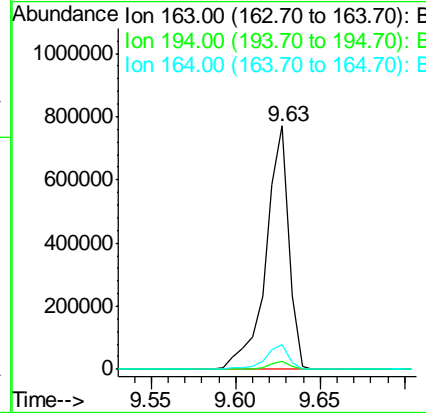
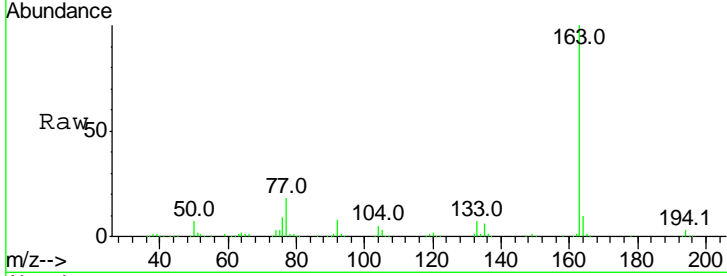
Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion:163 Resp: 724074

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

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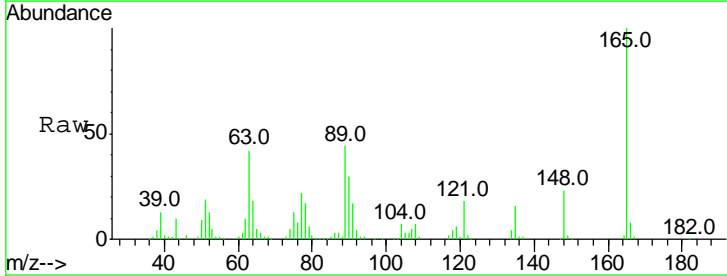
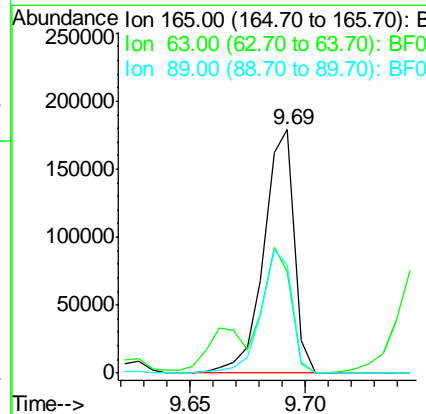
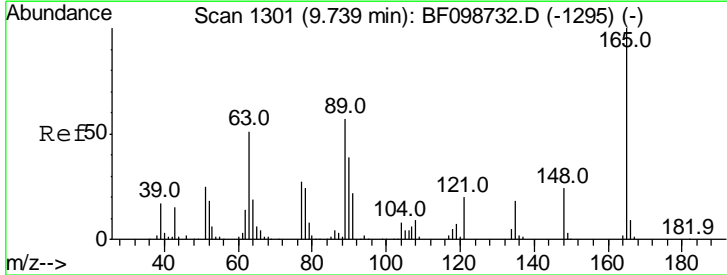
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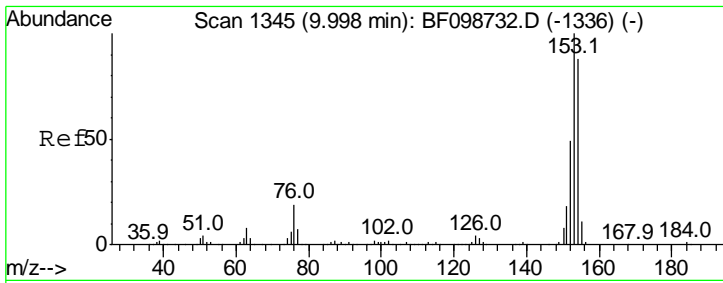


#50
 2,6-Dinitrotoluene
 Concen: 43.456 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion:165 Resp: 164338

Ion	Ratio	Lower	Upper
165	100		
63	41.5	44.7	67.1#
89	44.1	44.0	66.0





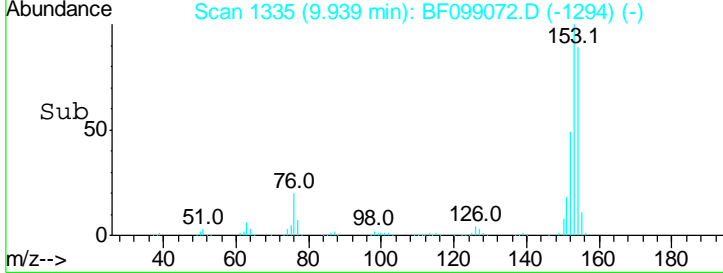
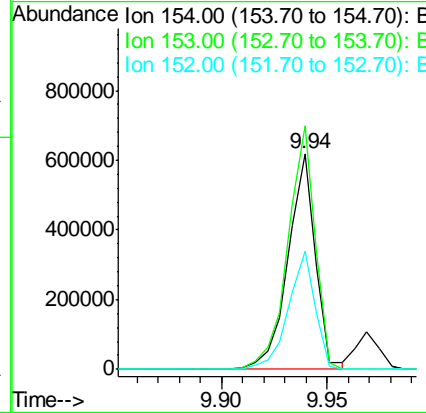
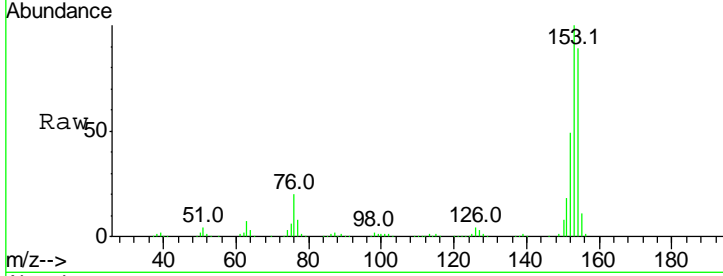
#51
 Acenaphthene
 Concen: 38.995 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.9	43.8	65.8

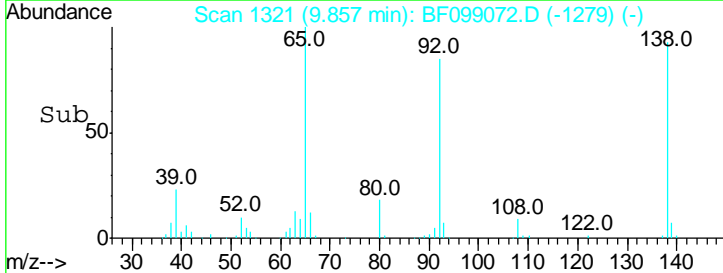
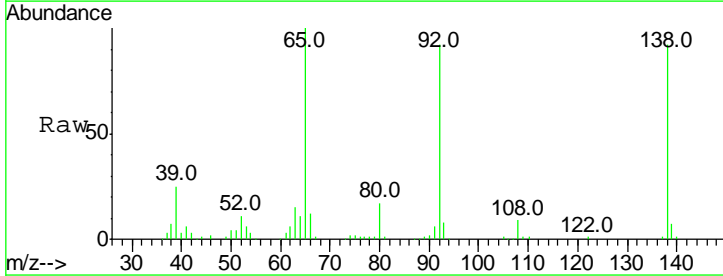
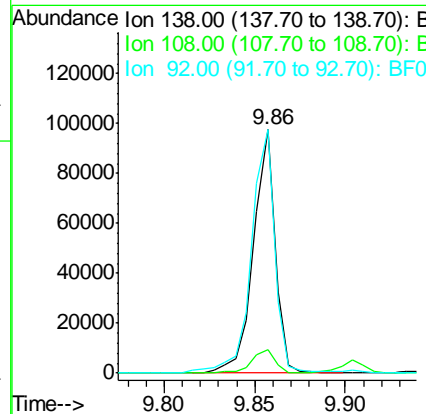
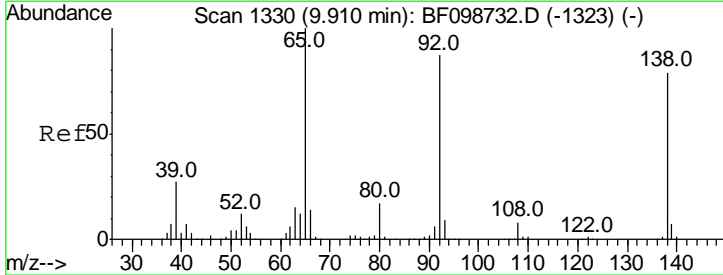
Manual Integrations
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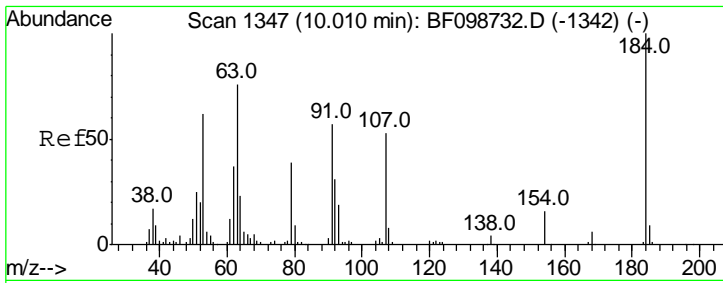
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#52
 3-Nitroaniline
 Concen: 18.494 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
138	100		
108	9.6	9.4	14.0
92	100.1	89.4	134.2





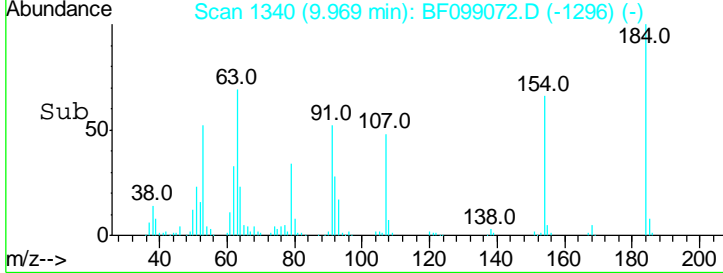
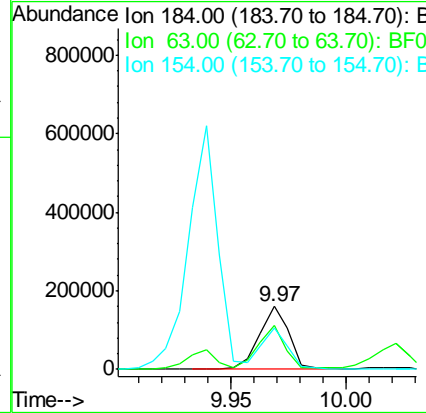
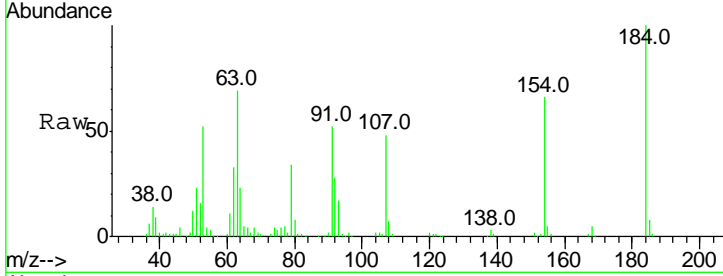
#53
 2,4-Dinitrophenol
 Concen: 74.215 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.04 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.1	54.2	81.2
154	66.5	53.5	80.3

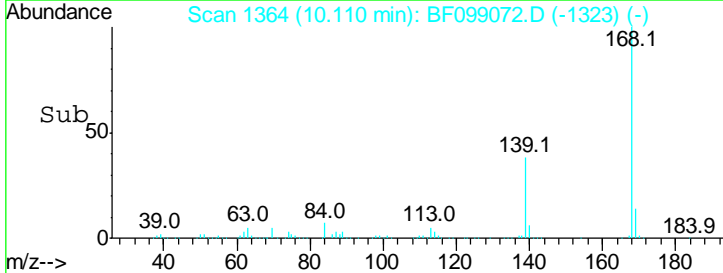
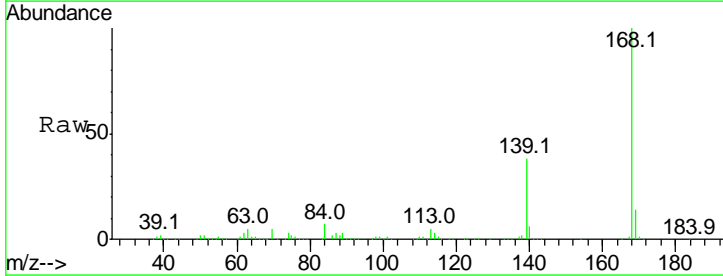
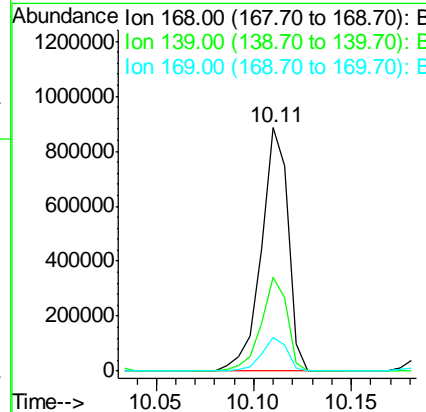
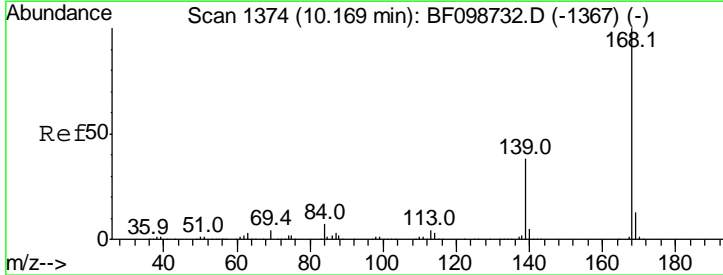
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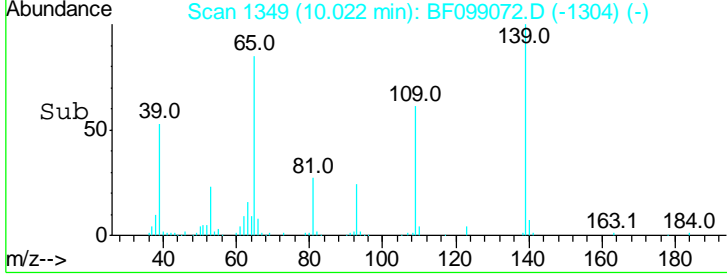
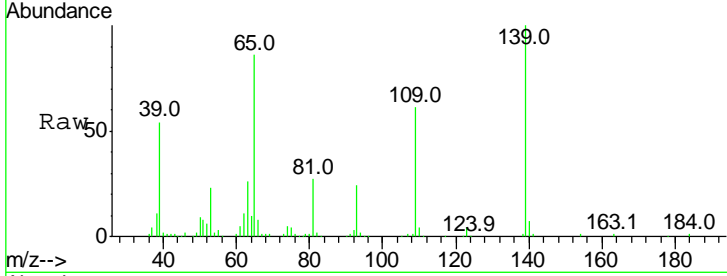
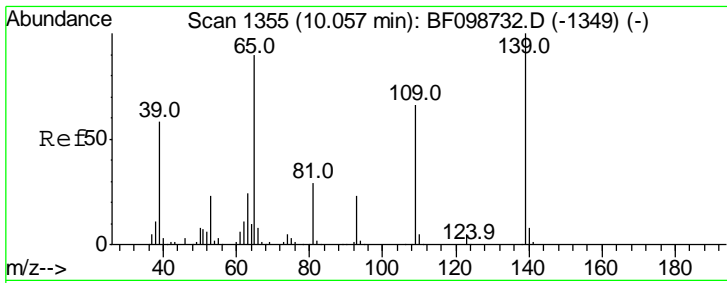
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#54
 Dibenzofuran
 Concen: 43.781 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.9	10.9	16.3



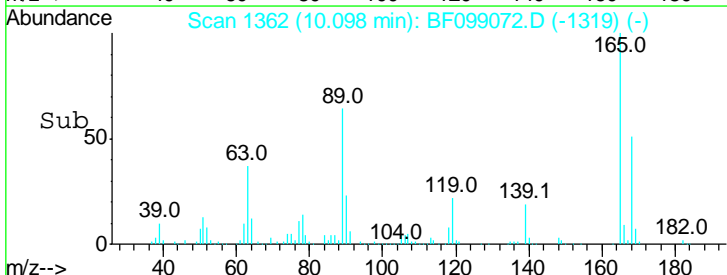
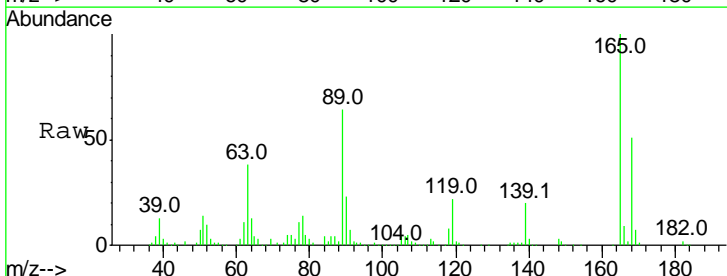
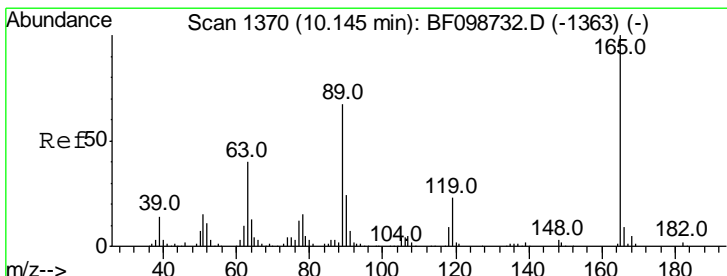
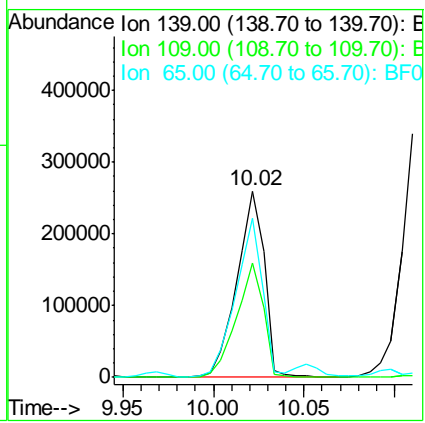


#55
 4-Nitrophenol
 Concen: 73.283 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.04 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
139	100		
109	61.5	48.4	88.4
65	85.6	72.6	112.6

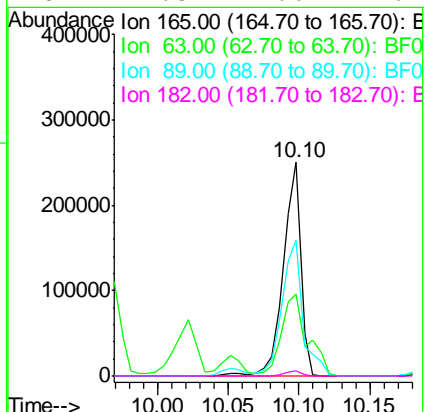
Instrument : BNA_F
 ClientSampled : PB102901BS

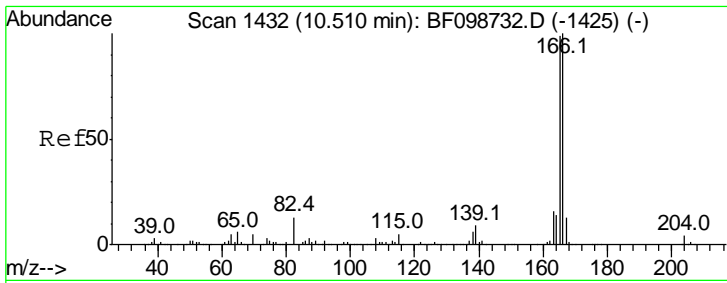
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#56
 2,4-Dinitrotoluene
 Concen: 44.206 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
165	100		
63	38.2	36.4	54.6
89	63.7	57.8	86.6
182	2.3	1.6	2.4





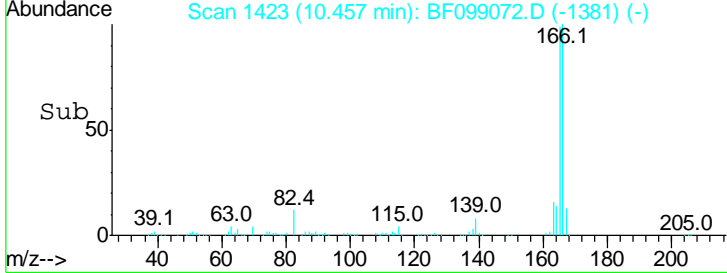
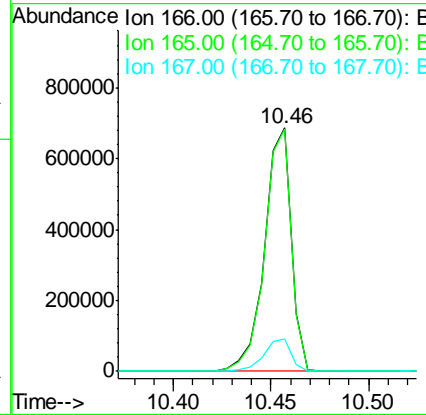
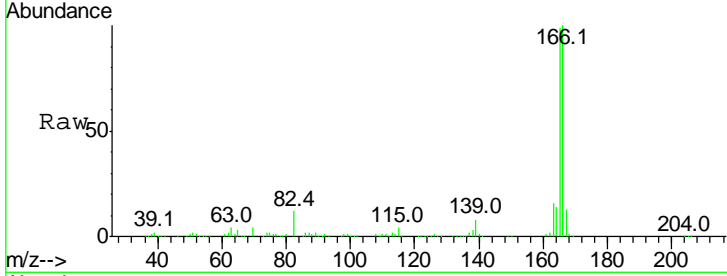
#57
 Fluorene
 Concen: 42.189 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.2	10.6	16.0

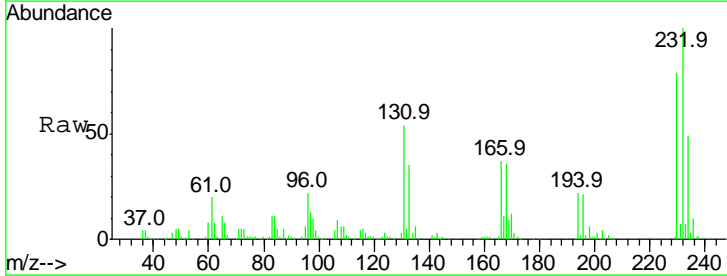
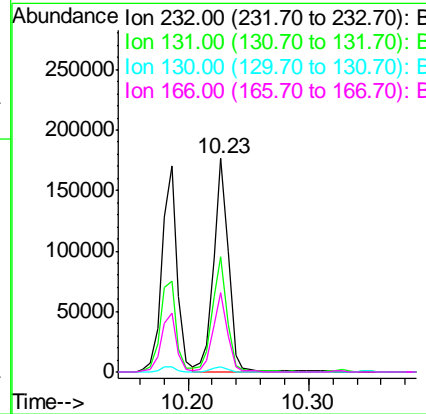
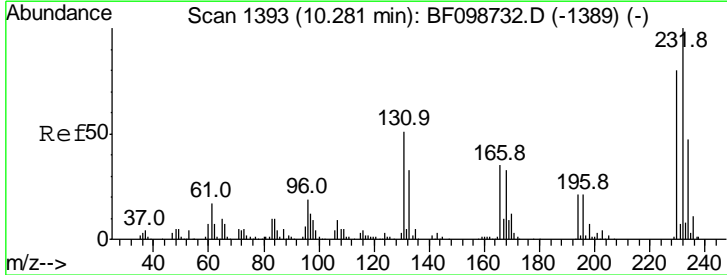
Manual Integrations
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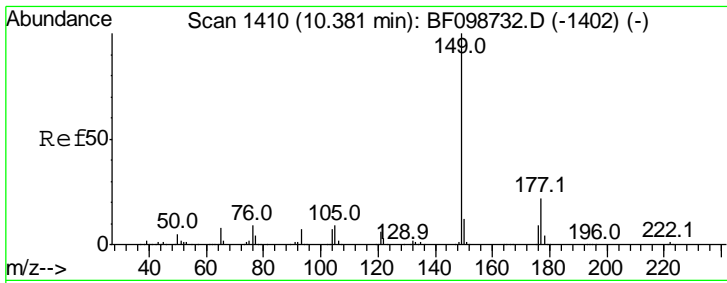
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.573 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
232	100		
131	54.0	43.8	65.8
130	2.5	2.1	3.1
166	36.6	27.8	41.6





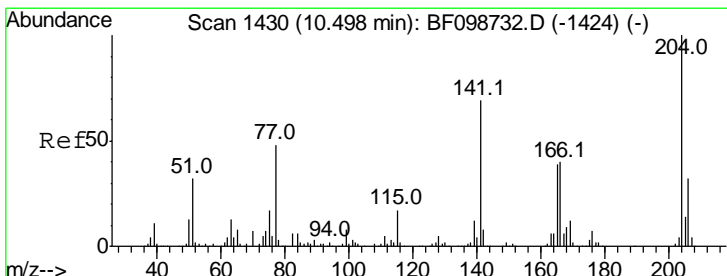
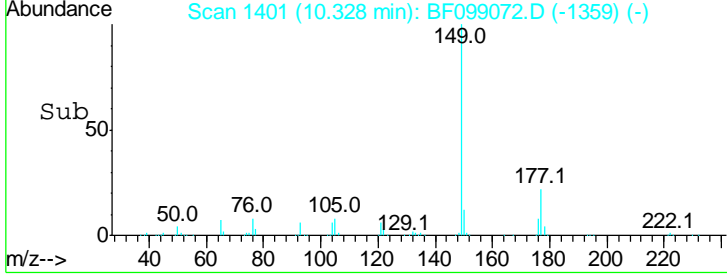
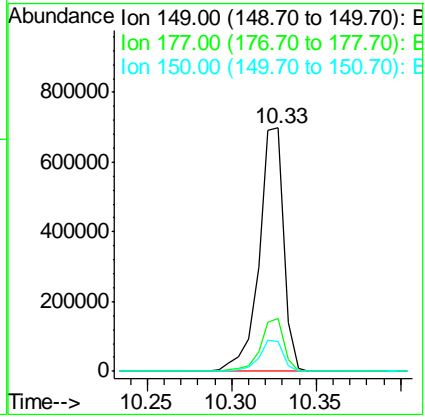
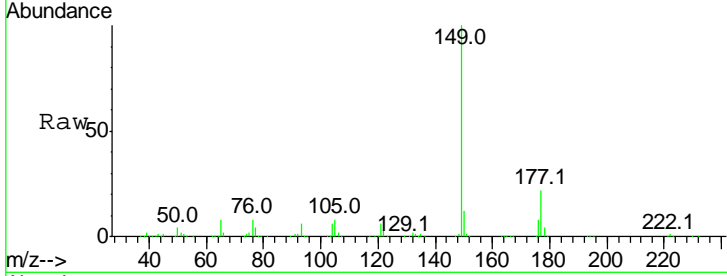
#59
 Diethylphthalate
 Concen: 41.571 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.2	10.1	15.1

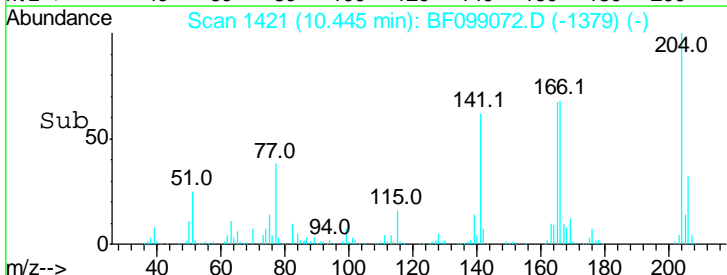
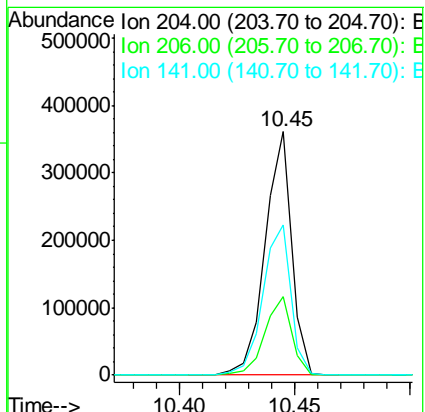
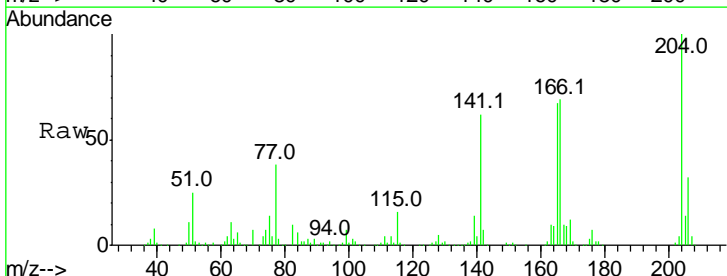
Manual Integrations
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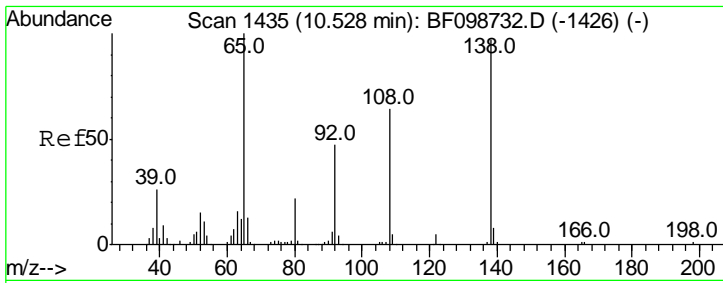
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#60
 4-Chlorophenyl-phenylether
 Concen: 41.895 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	61.8	54.6	81.8



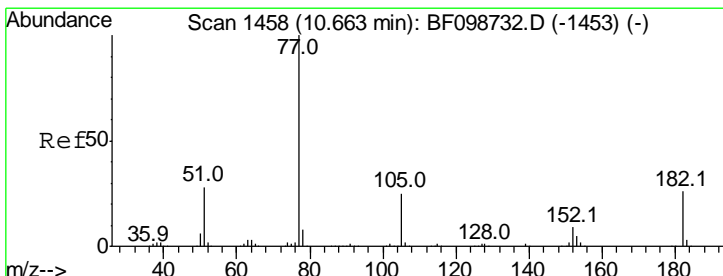
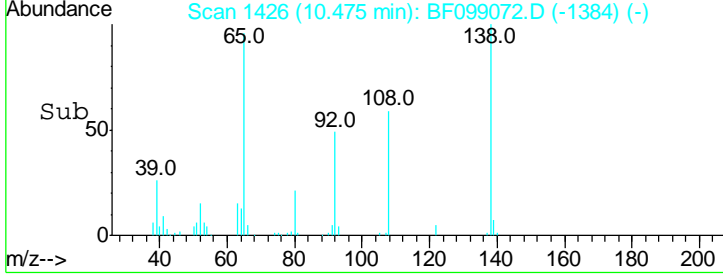
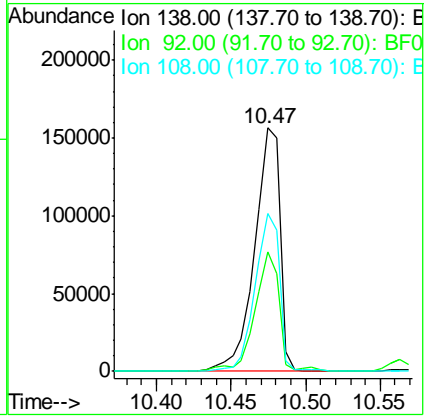
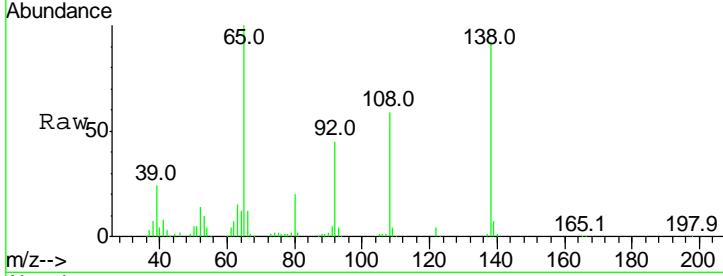


#61
 4-Nitroaniline
 Concen: 43.043 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

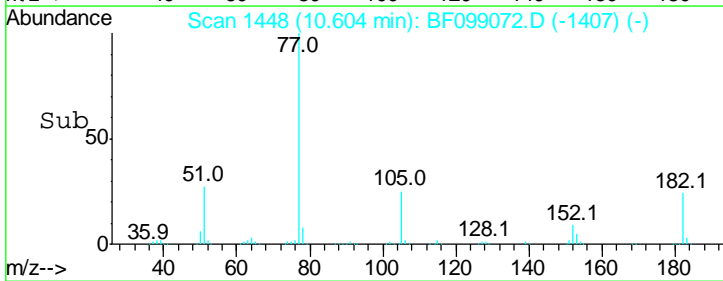
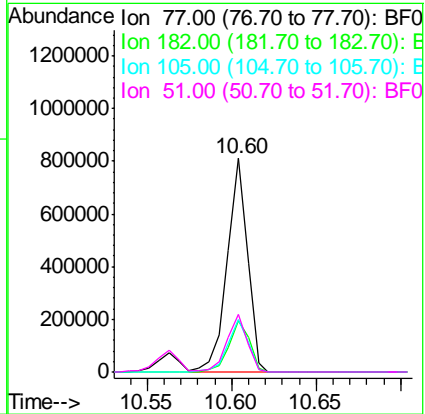
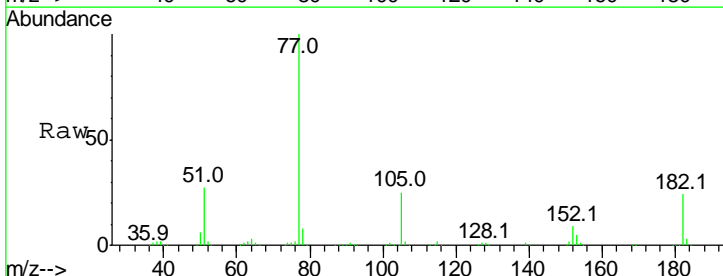
Tgt Ion	Resp	Lower	Upper
138	183110		
92	49.3	30.2	70.2
108	64.9	52.5	92.5

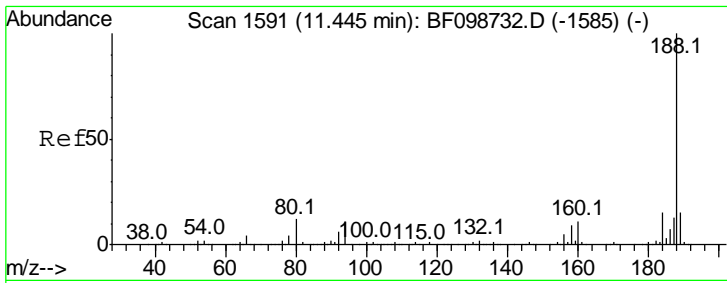
Manual Integrations
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 Sohil
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#62
 Azobenzene
 Concen: 43.303 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
77	675819		
182	24.1	1.7	41.7
105	24.6	3.0	43.0
51	27.3	9.9	49.9



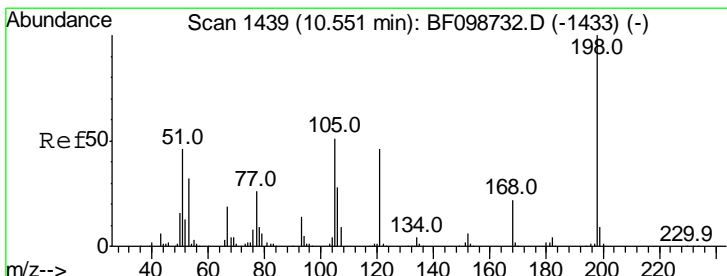
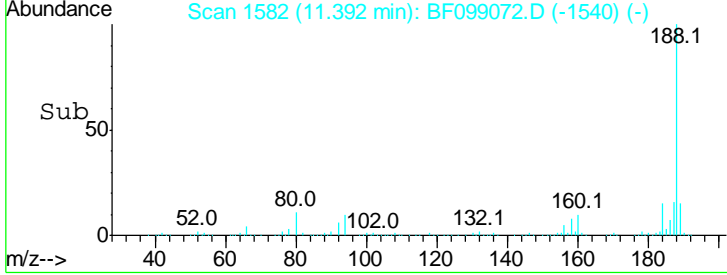
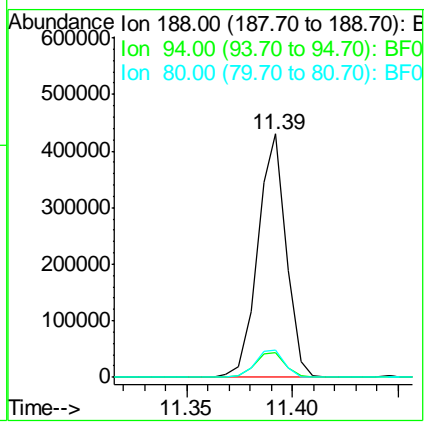
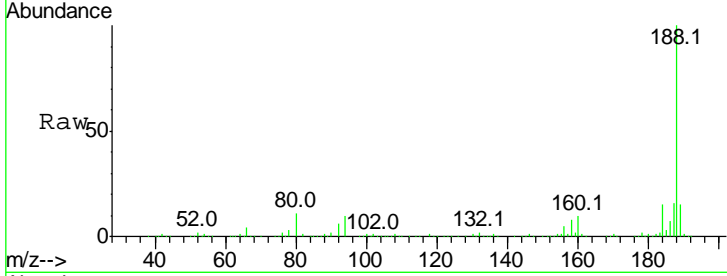


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

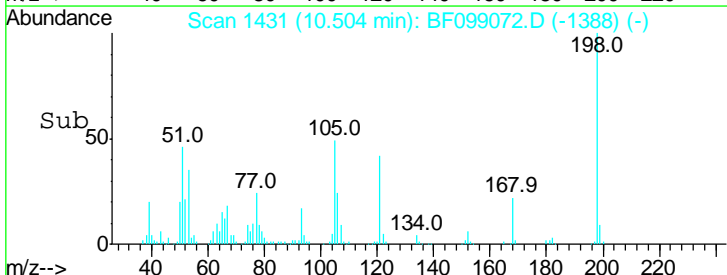
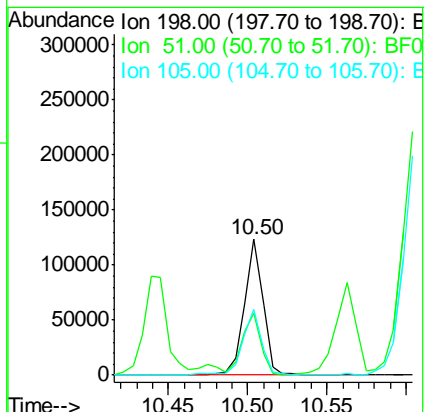
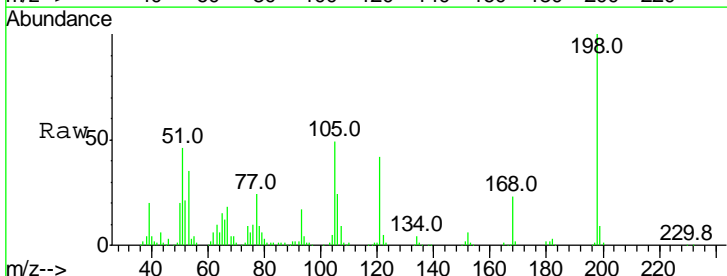
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.2	9.2	13.8

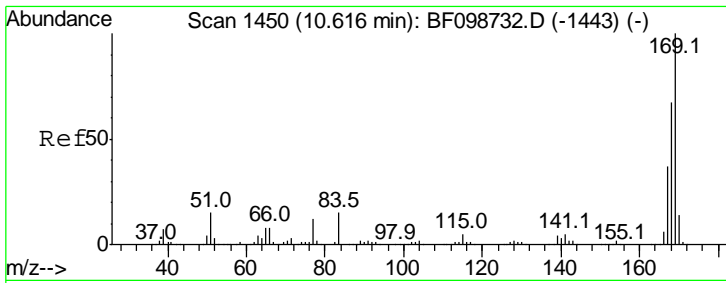
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.077 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
198	100		
51	45.6	37.7	77.7
105	48.7	36.3	76.3





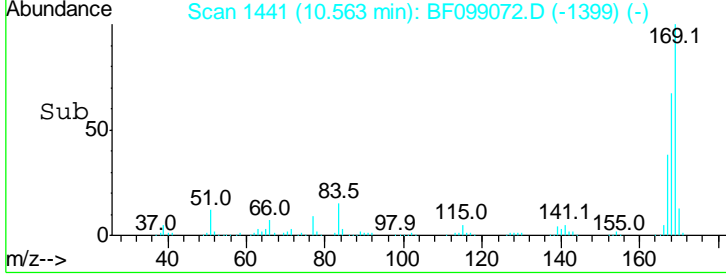
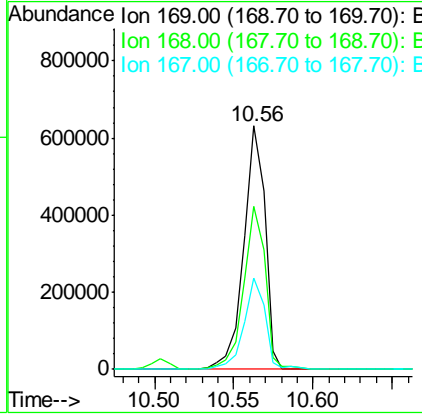
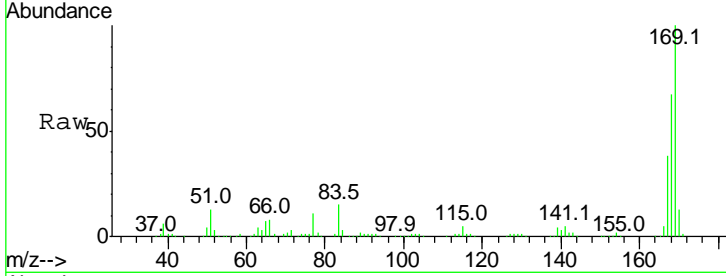
#65
 n-Nitrosodiphenylamine
 Concen: 42.156 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.7	29.8	44.6

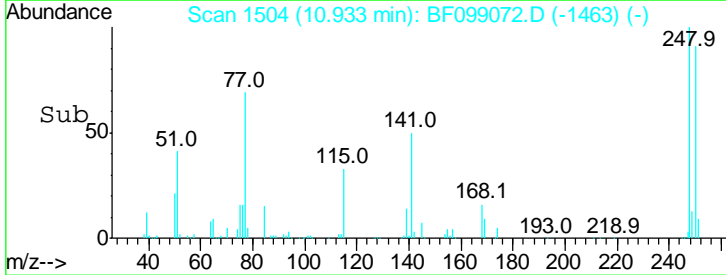
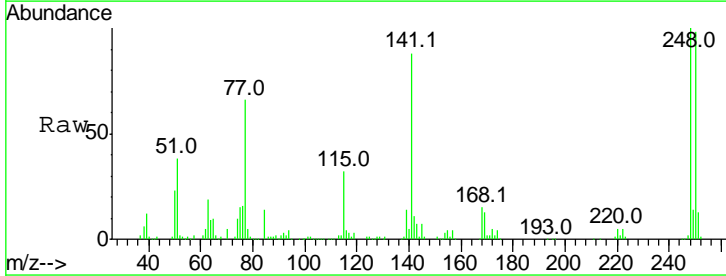
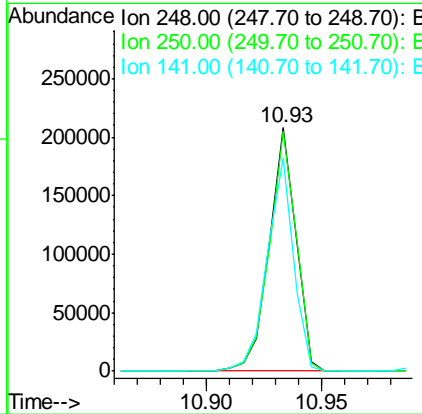
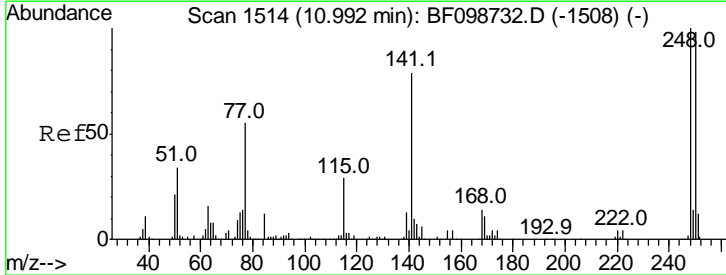
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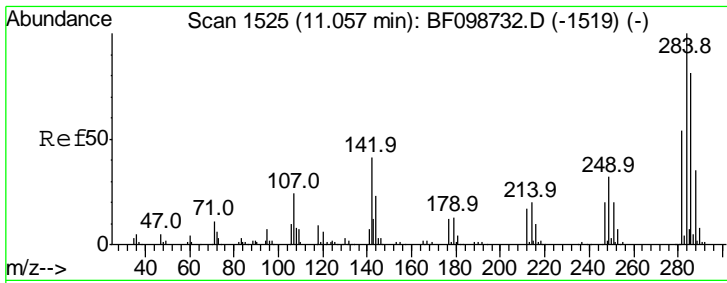
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#66
 4-Bromophenyl-phenylether
 Concen: 43.062 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

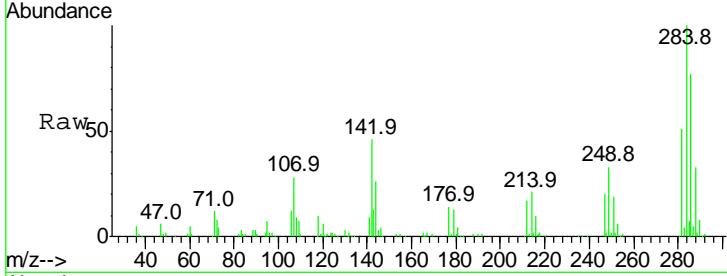
Tgt Ion	Resp	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	87.5	74.4	111.6





#67
 Hexachlorobenzene
 Concen: 40.938 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

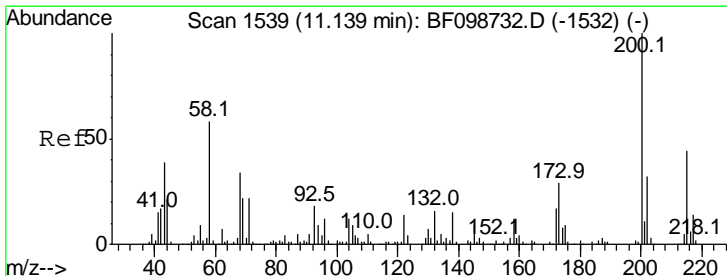
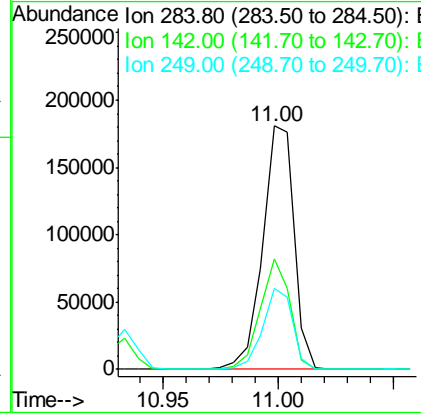
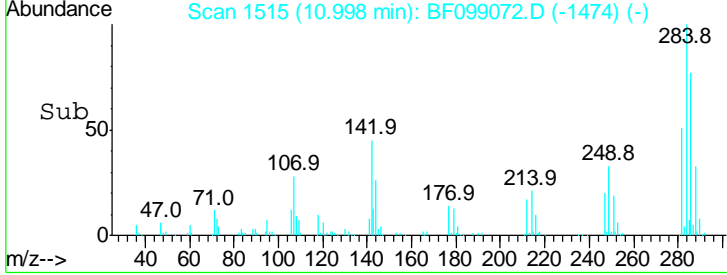
Instrument :
 BNA_F
 ClientSampled :
 PB102901BS



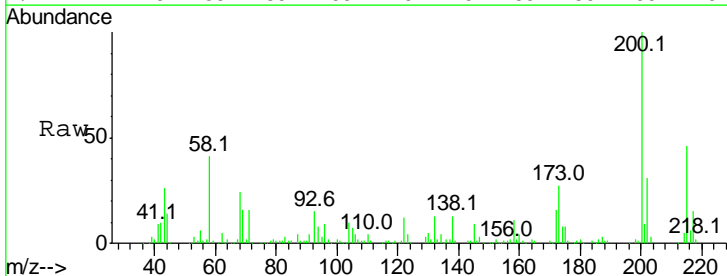
Tgt Ion: 284 Resp: 171292

Ion	Ratio	Lower	Upper
284	100		
142	45.6	34.6	52.0
249	33.3	24.8	37.2

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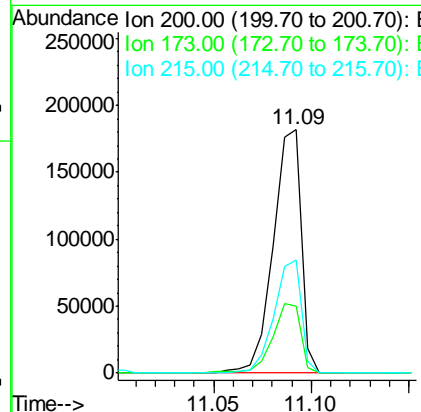
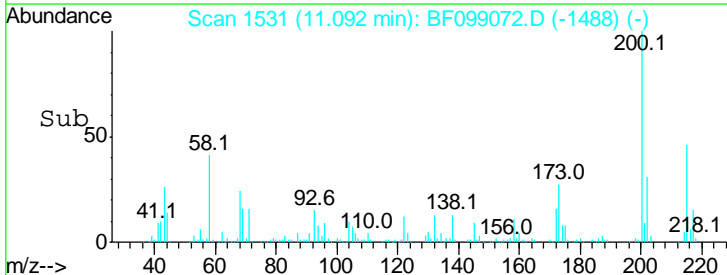


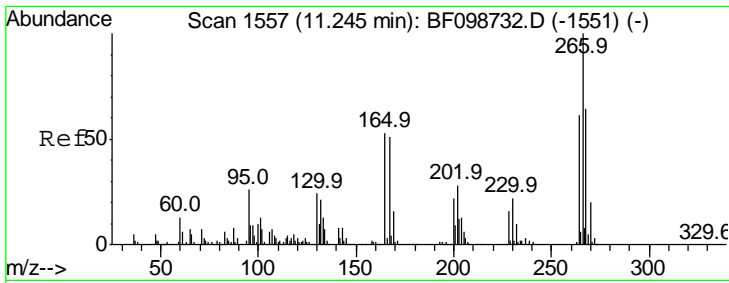
#68
 Atrazine
 Concen: 43.374 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion: 200 Resp: 180938

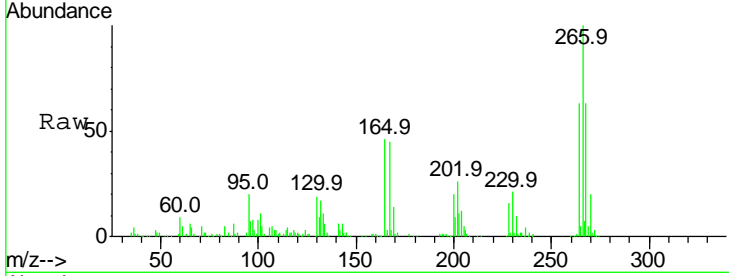
Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.6	48.6
215	46.5	25.1	65.1





#69
 Pentachlorophenol
 Concen: 68.763 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

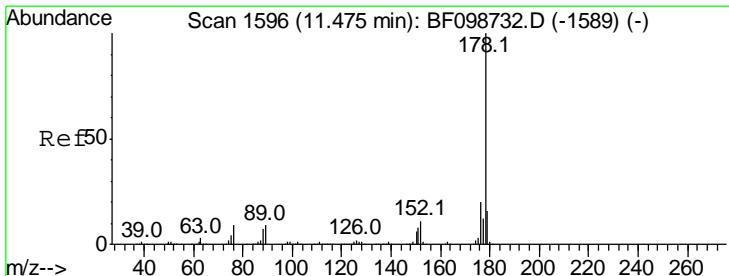
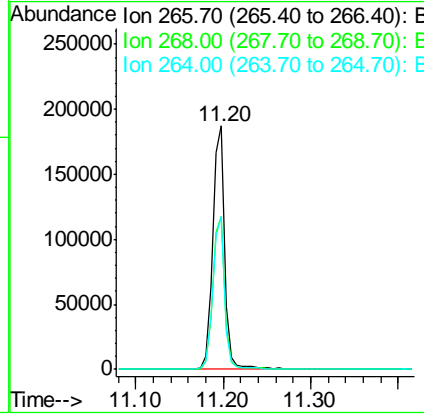
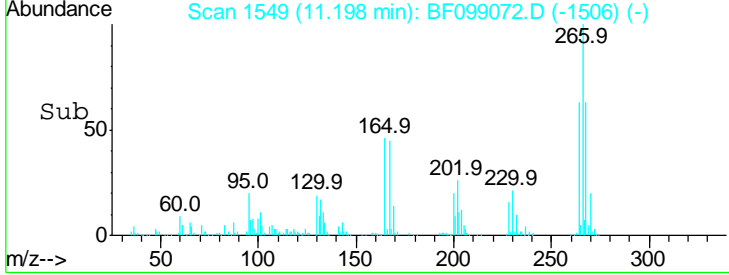
Instrument :
 BNA_F
 ClientSampled :
 PB102901BS



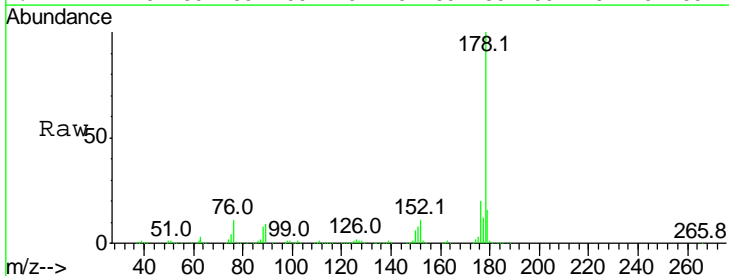
Tgt Ion: 266 Resp: 179063

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.0	49.5	74.3

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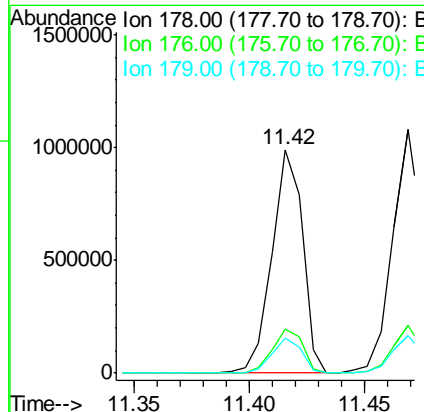
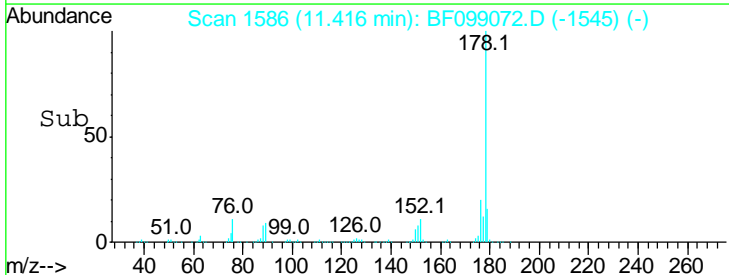


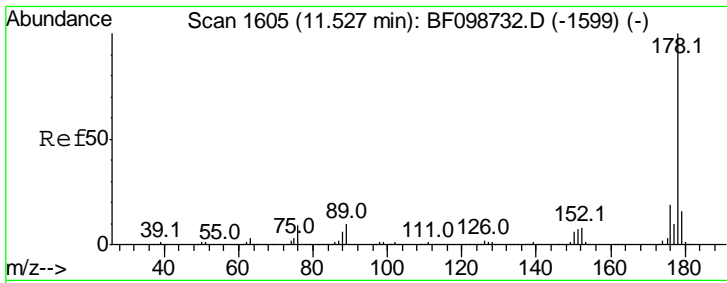
#70
 Phenanthrene
 Concen: 42.716 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion: 178 Resp: 915110

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6





#71
 Anthracene
 Concen: 43.405 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

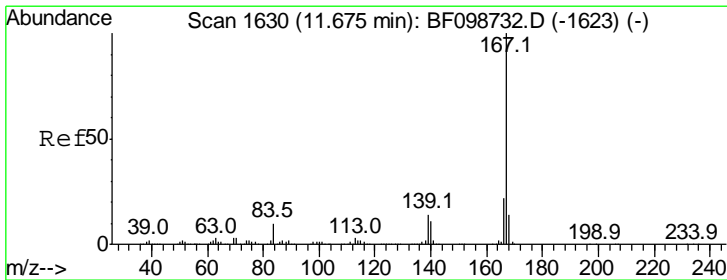
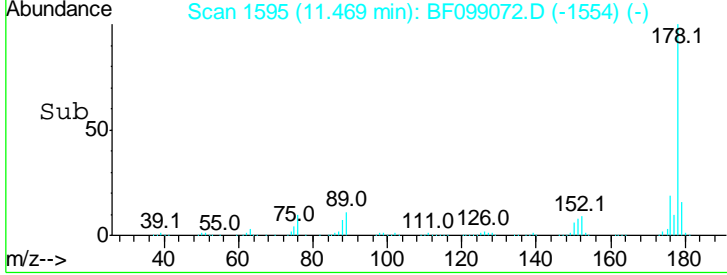
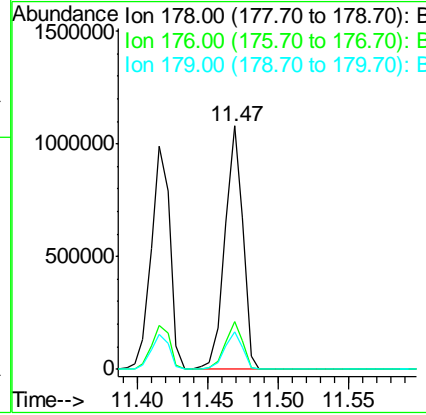
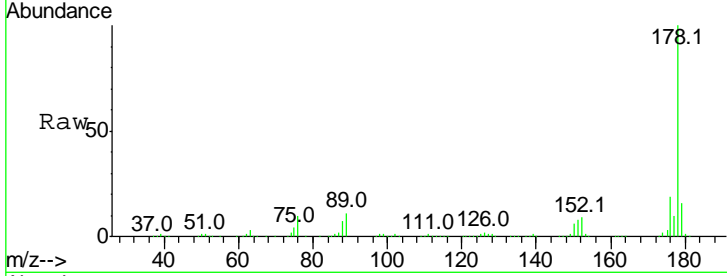
Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion:178 Resp: 951435

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

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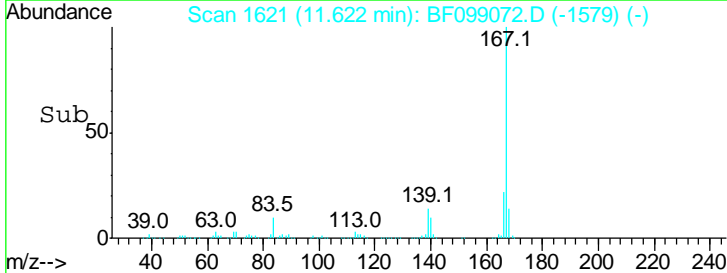
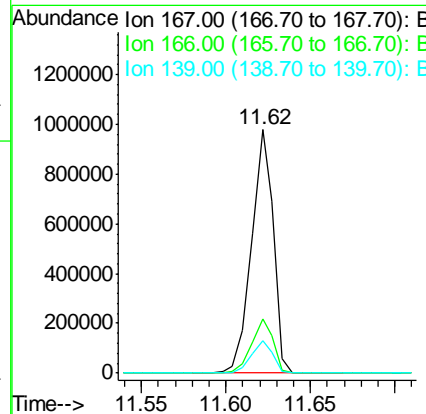
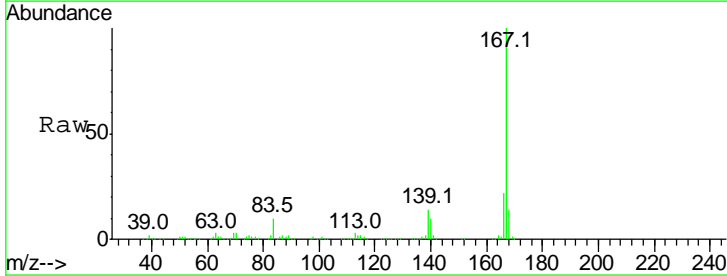
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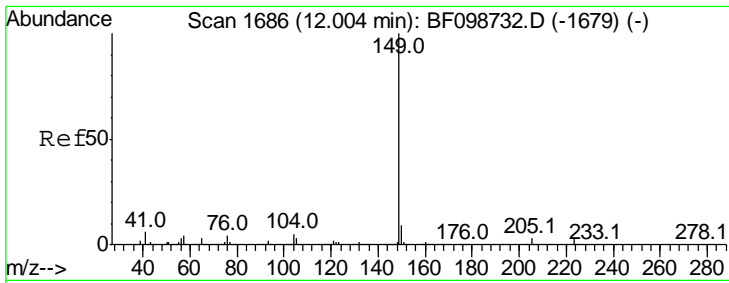


#72
 Carbazole
 Concen: 41.153 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion:167 Resp: 883367

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3



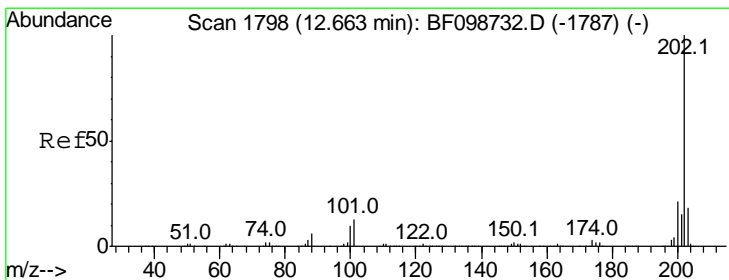
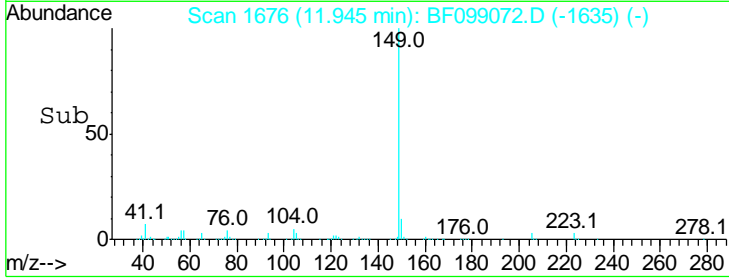
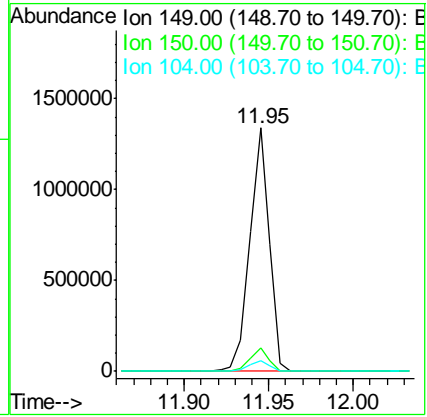
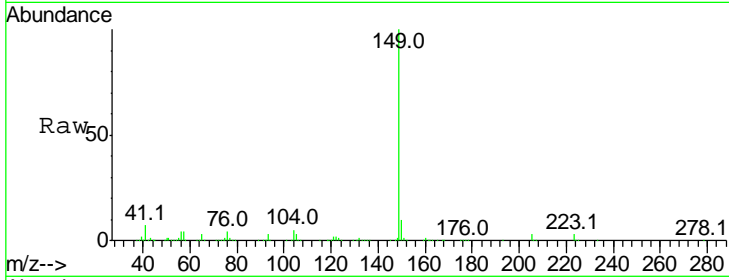


#73
 Di-n-butylphthalate
 Concen: 41.758 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

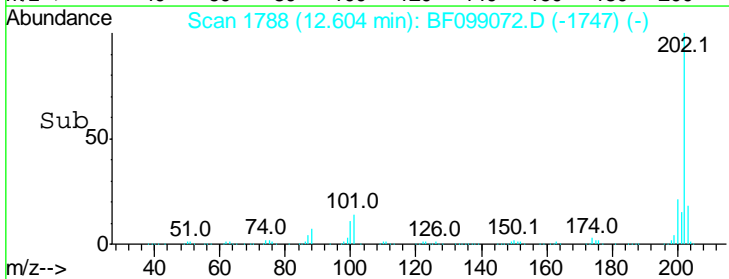
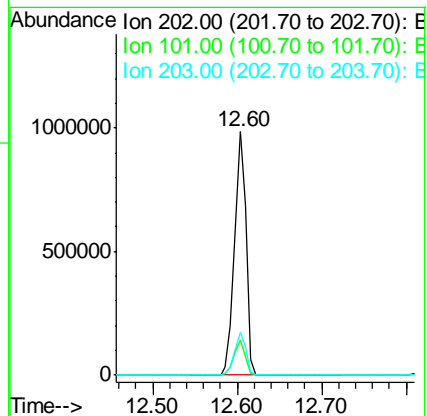
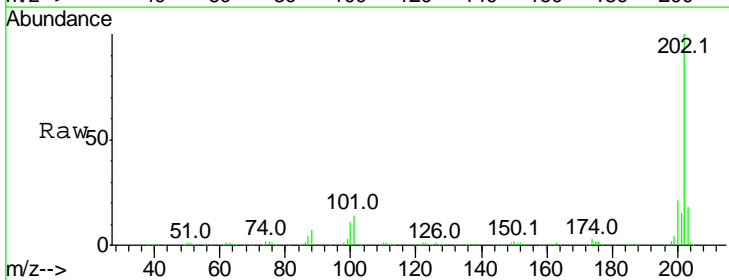
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.6	3.8	5.8

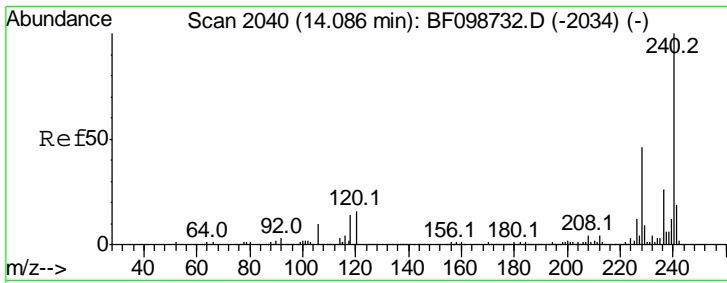
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#74
 Fluoranthene
 Concen: 41.916 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

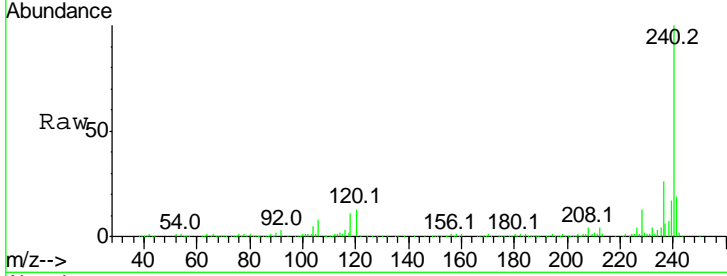
Tgt Ion	Resp	Lower	Upper
202	100		
101	14.4	0.0	34.1
203	17.8	0.0	38.1





#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

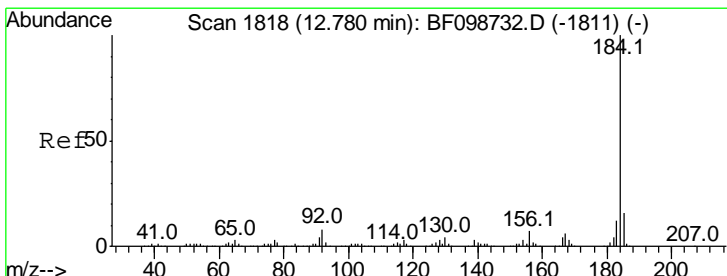
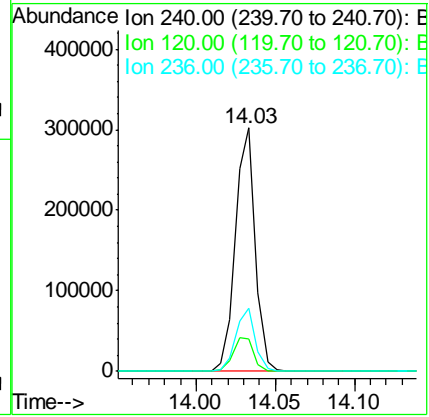
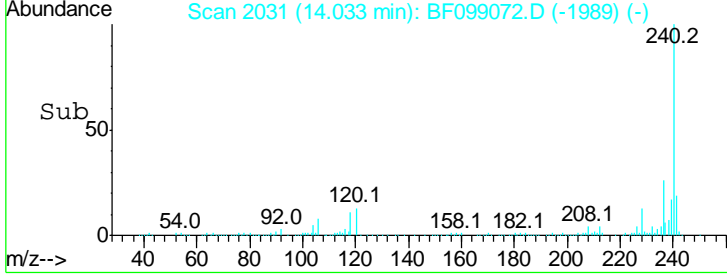
Instrument :
 BNA_F
ClientSampled :
 PB102901BS



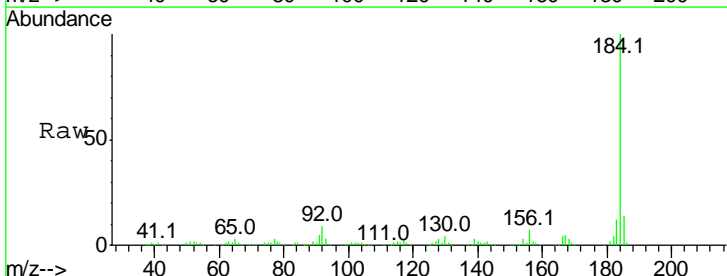
Tgt Ion: 240 Resp: 262076

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	26.0	20.7	31.1

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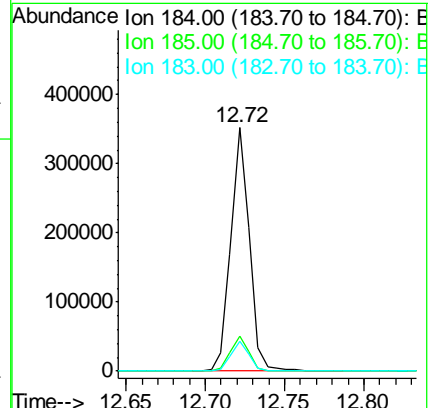
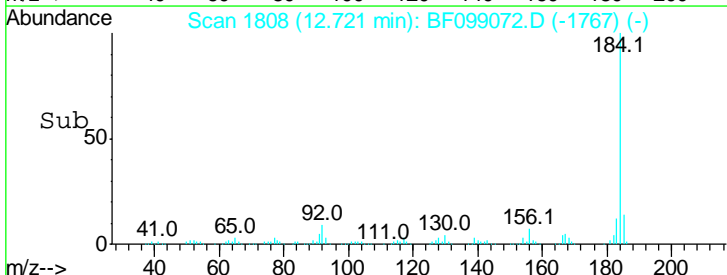


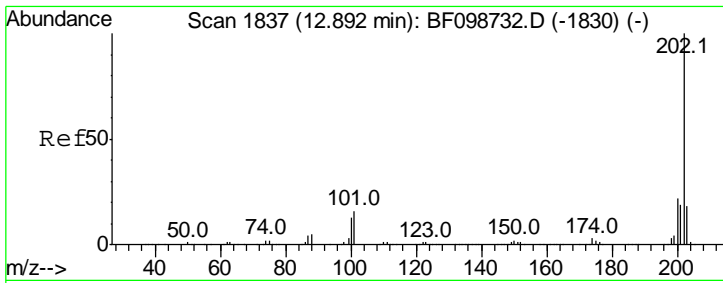
#76
 Benzidine
 Concen: 29.456 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44



Tgt Ion: 184 Resp: 285526

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	12.1	9.3	13.9



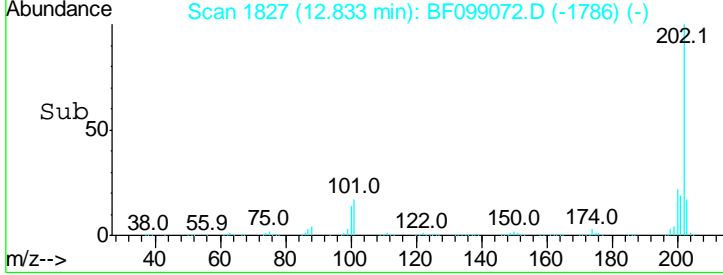
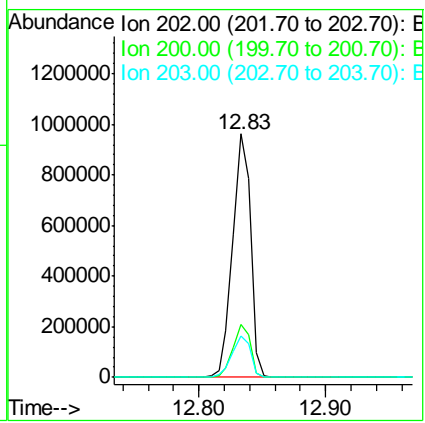
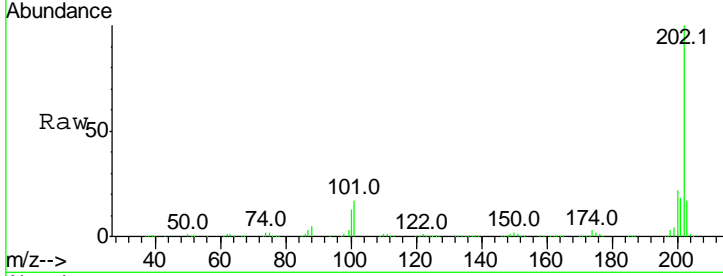


#77
 Pyrene
 Concen: 46.600 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

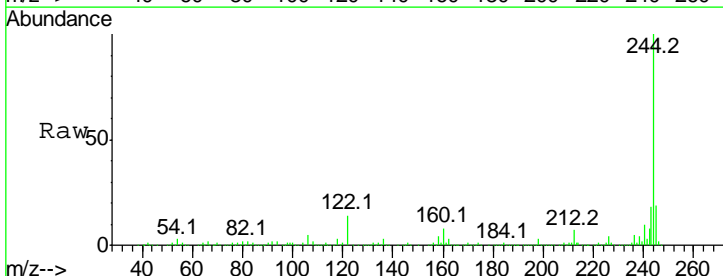
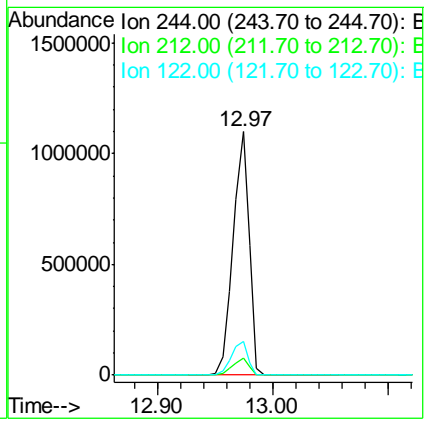
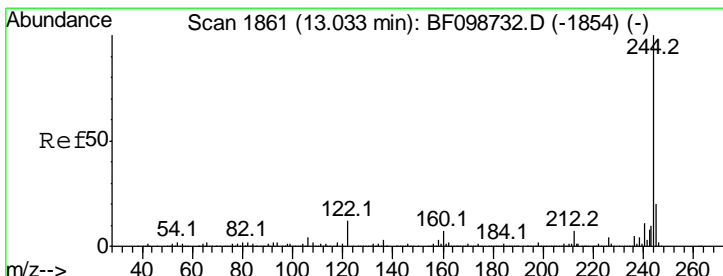
Tgt Ion	Resp	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.1	14.3	21.5

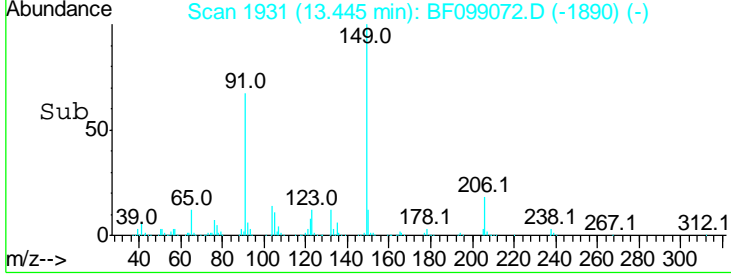
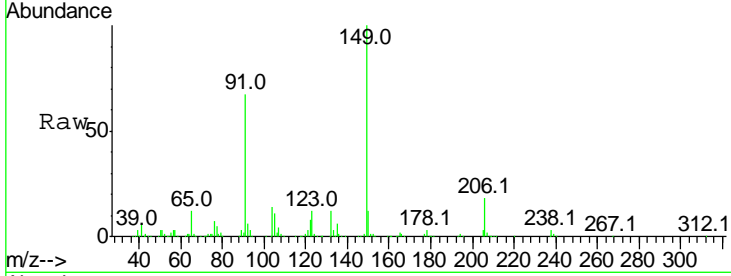
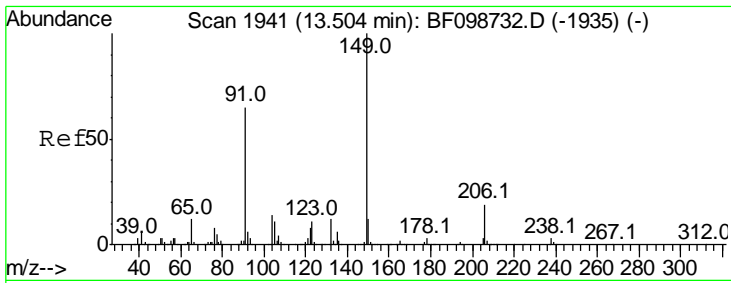
Manual Integrations
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#78
 Terphenyl-d14
 Concen: 91.595 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.7	11.0	16.4



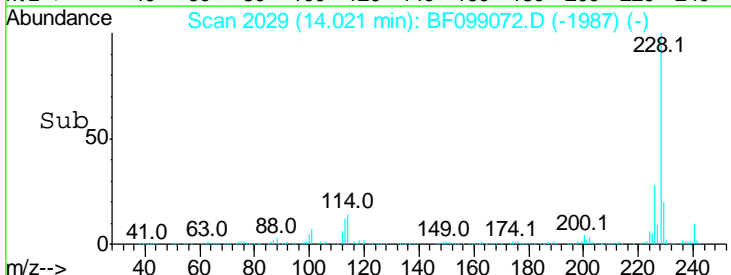
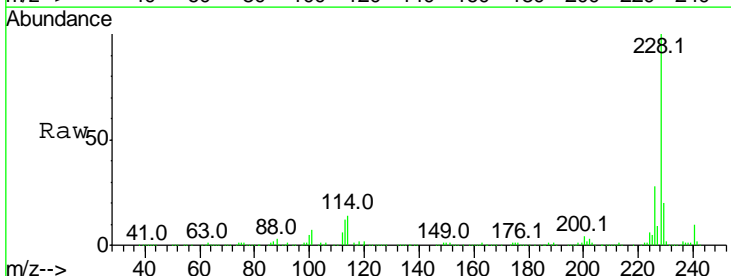
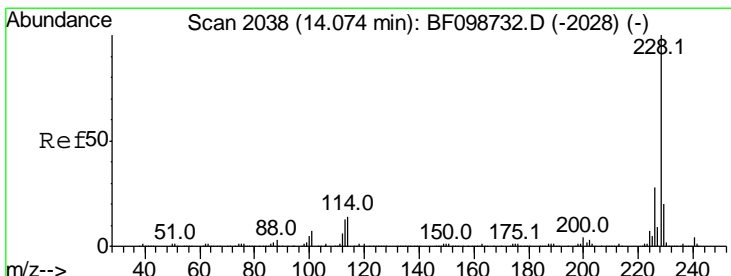
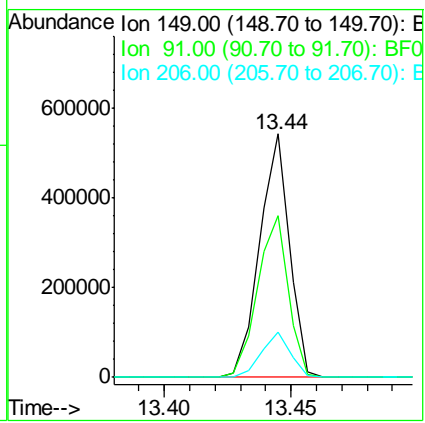


#79
 Butylbenzylphthalate
 Concen: 47.798 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.5	56.8	85.2
206	18.4	14.1	21.1

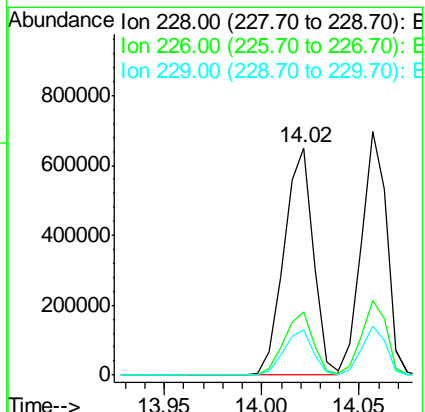
Instrument : BNA_F
 ClientSampled : PB102901BS

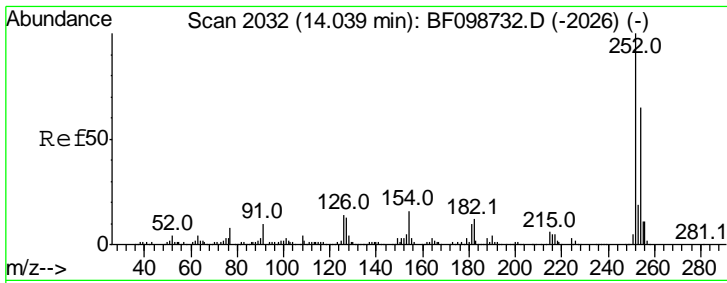
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#80
 Benzo(a)anthracene
 Concen: 42.533 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.05 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	15.8	23.6





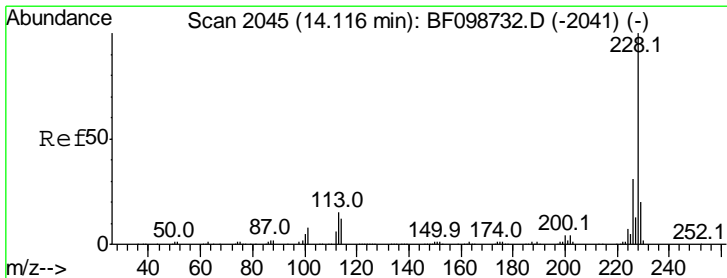
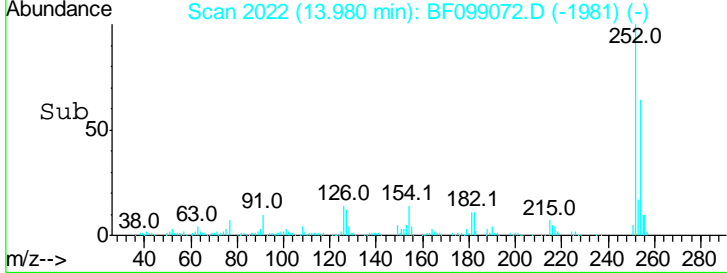
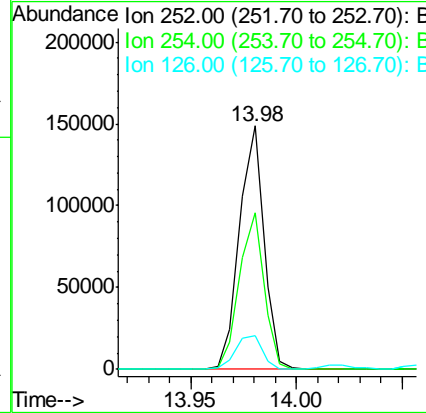
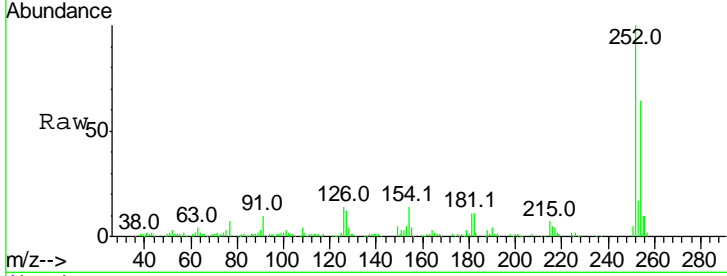
#81
 3,3'-Dichlorobenzidine
 Concen: 20.544 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
252	119517		
254	64.2	50.4	75.6
126	13.8	11.3	16.9

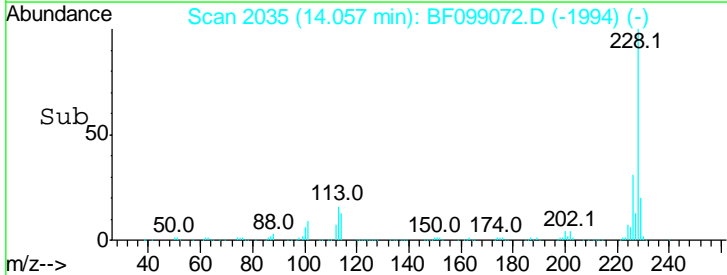
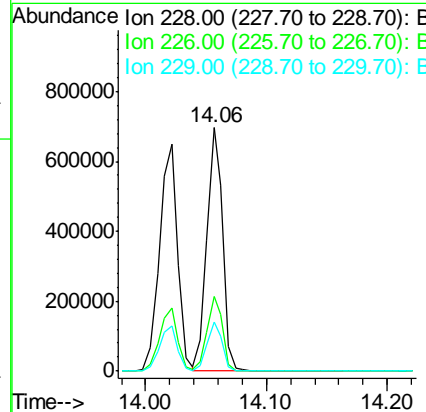
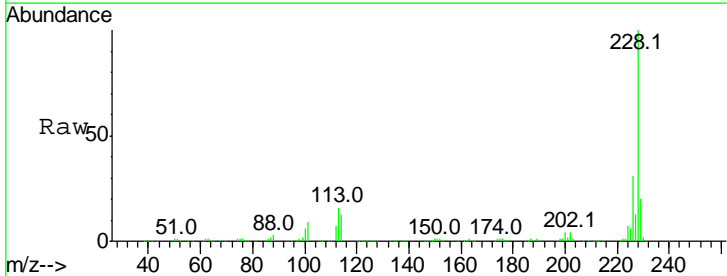
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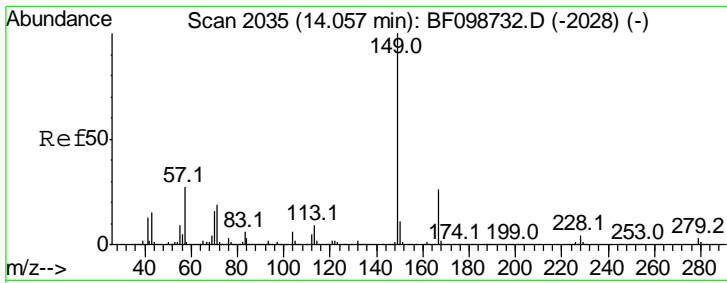
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#82
 Chrysene
 Concen: 41.663 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

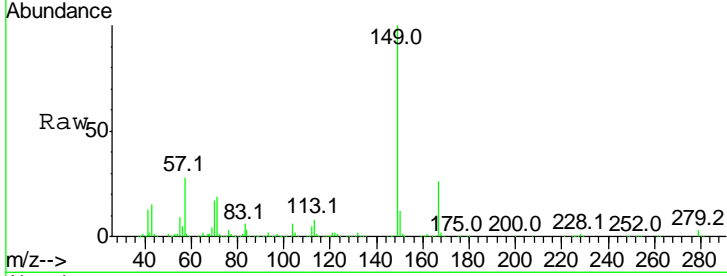
Tgt Ion	Resp	Lower	Upper
228	629463		
226	30.7	25.0	37.6
229	20.0	16.2	24.4





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.485 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

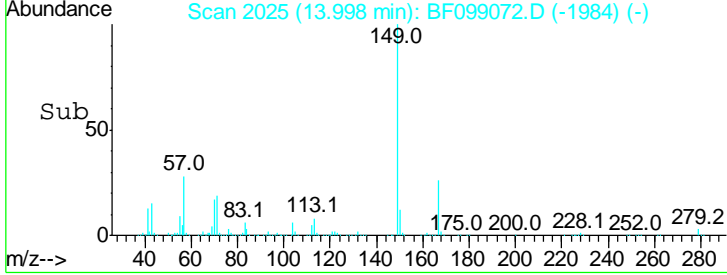
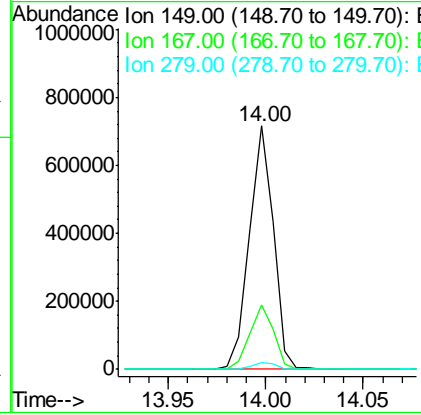
Instrument : BNA_F
 Client Sampled : PB102901BS



Tgt Ion	Resp	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.8	3.0	4.4#

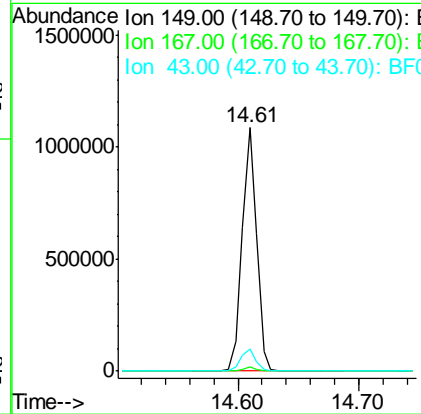
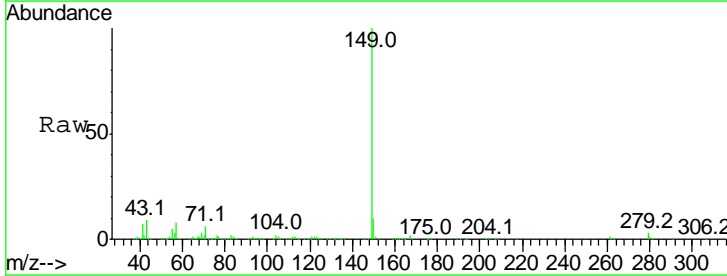
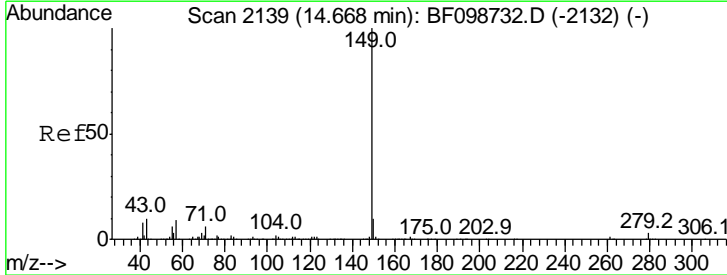
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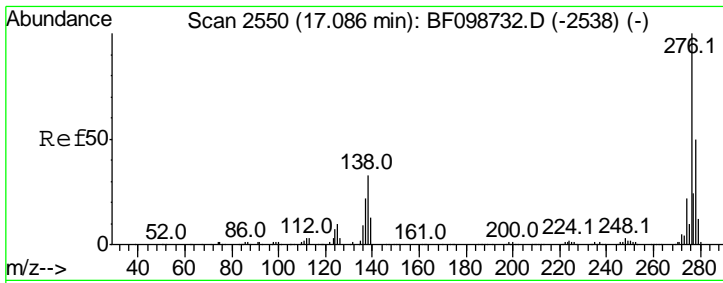
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#84
 Di-n-octyl phthalate
 Concen: 44.185 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.06 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	8.4	12.6



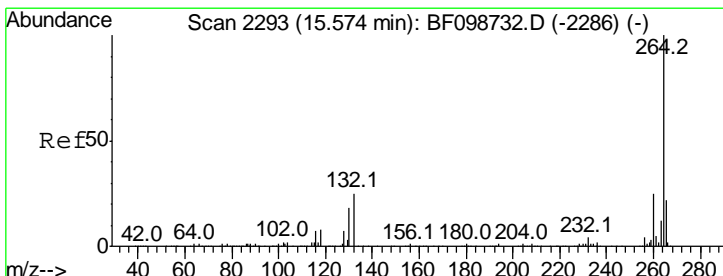
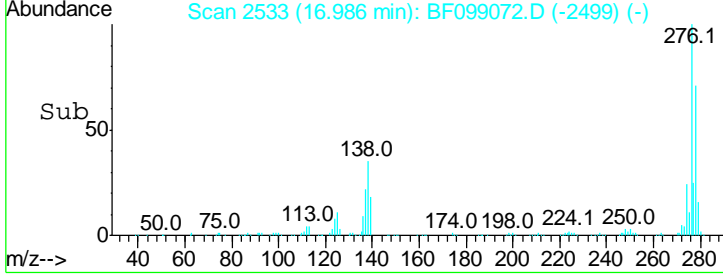
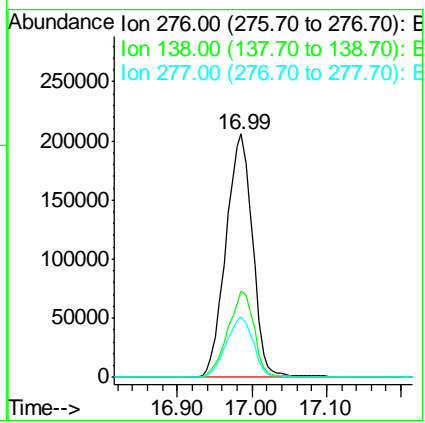
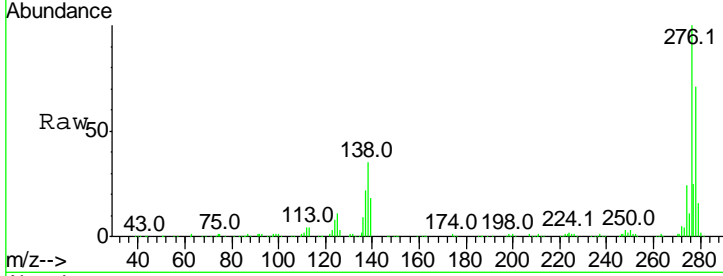


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.318 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.10 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

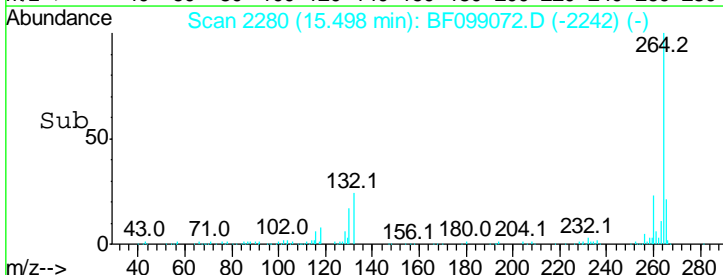
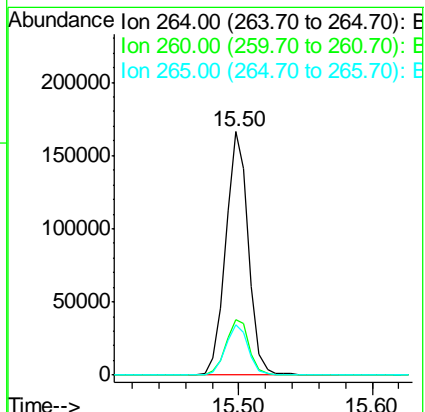
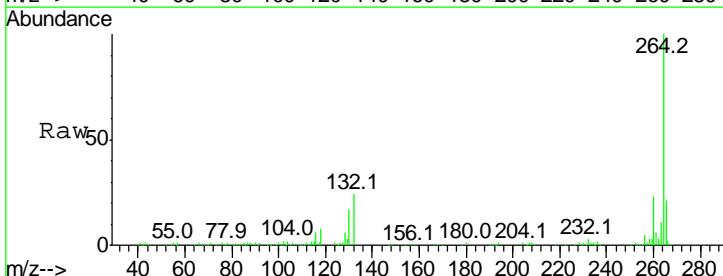
Tgt Ion	Resp	Lower	Upper
276	511444		
276	100		
138	35.0	25.0	37.6
277	25.3	20.1	30.1

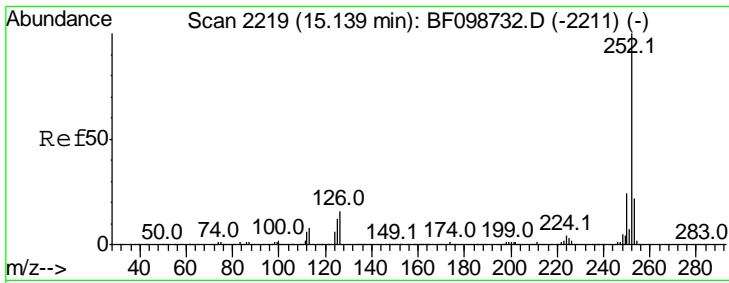
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.08 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
264	198831		
264	100		
260	22.9	19.2	28.8
265	20.7	17.5	26.3





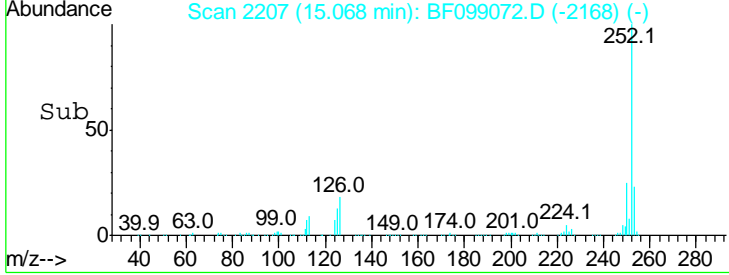
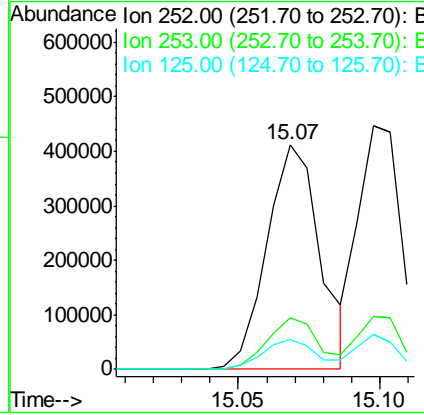
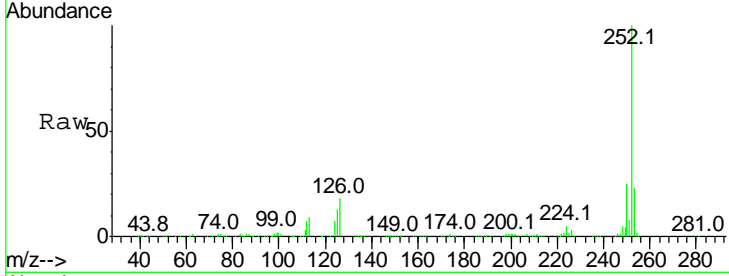
#87
 Benzo(b)fluoranthene
 Concen: 44.112 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. -0.07 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
 ClientSampled :
 PB102901BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	13.5	9.0	13.6

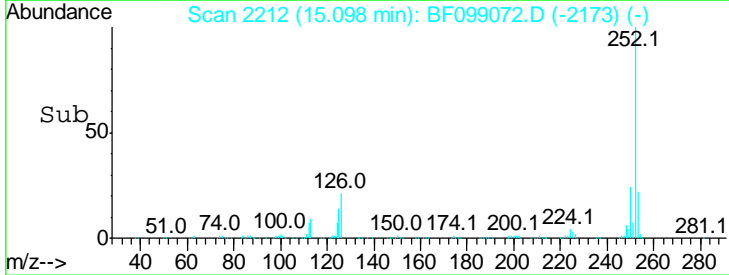
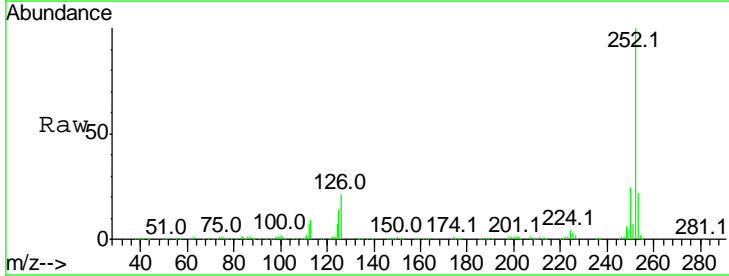
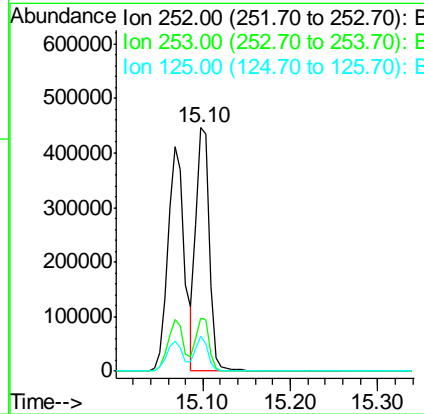
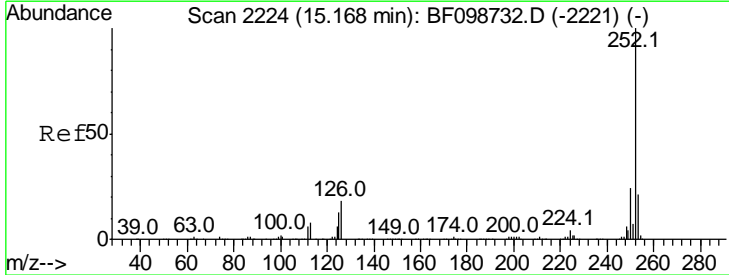
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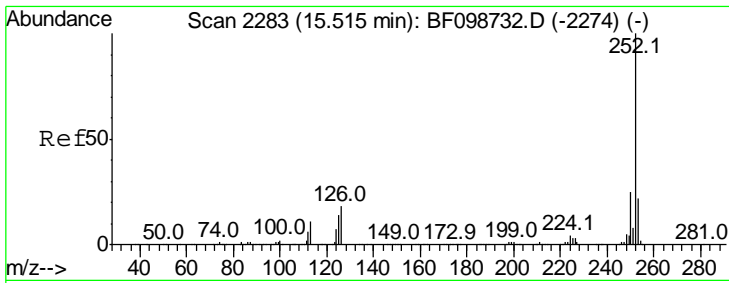
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#88
 Benzo(k)fluoranthene
 Concen: 39.758 ng
 RT: 15.10 min Scan# 2212
 Delta R.T. -0.07 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	14.2	10.2	15.2



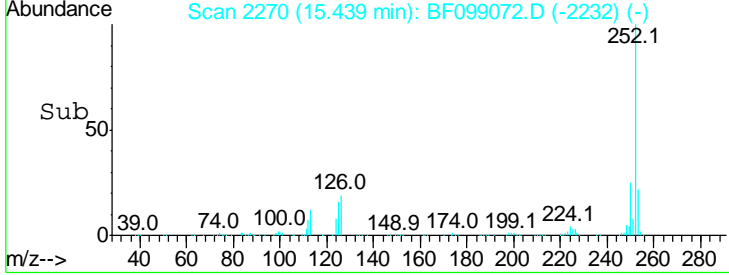
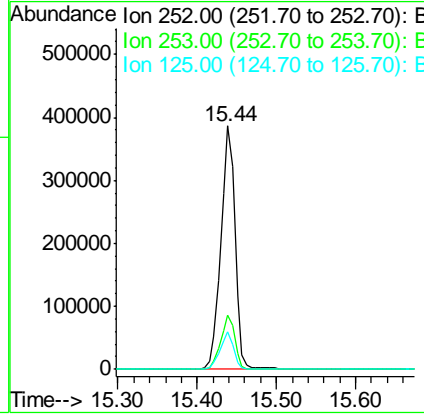
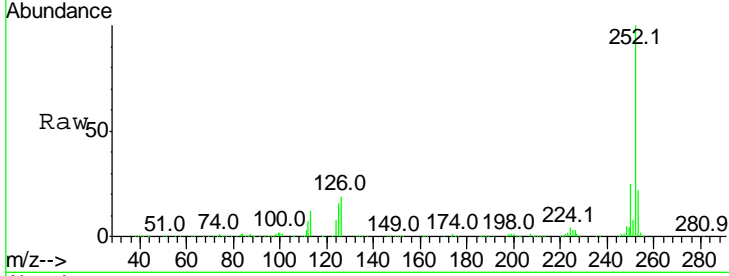


#89
 Benzo(a)pyrene
 Concen: 42.978 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.08 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Instrument :
 BNA_F
Client Sampled :
 PB102901BS

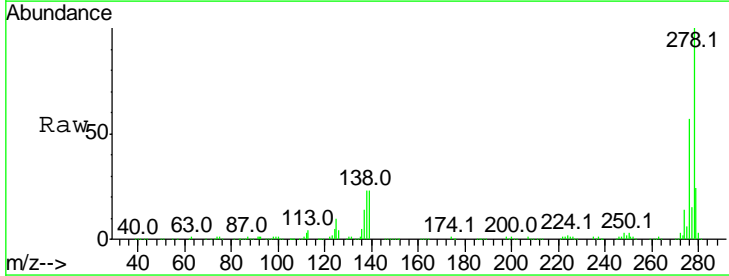
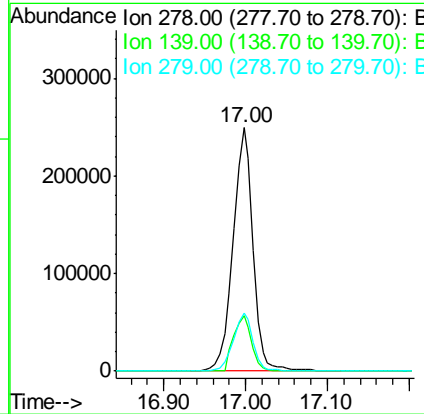
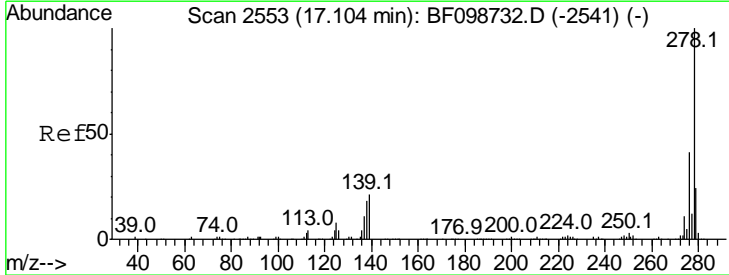
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	15.5	9.8	14.6#

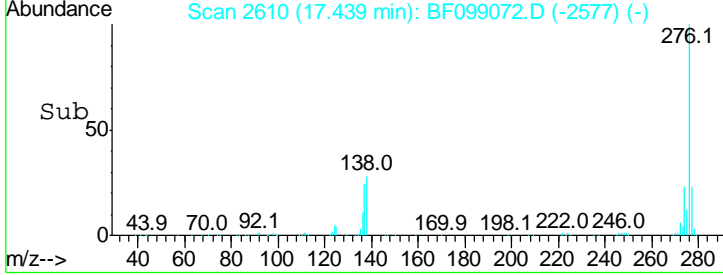
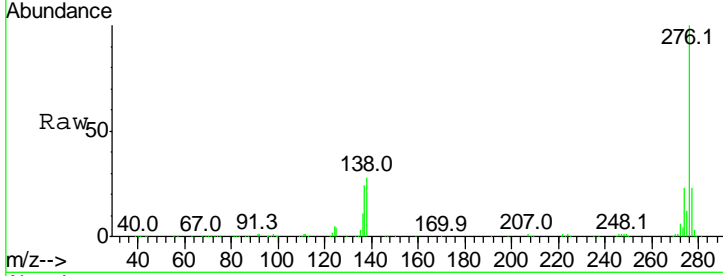
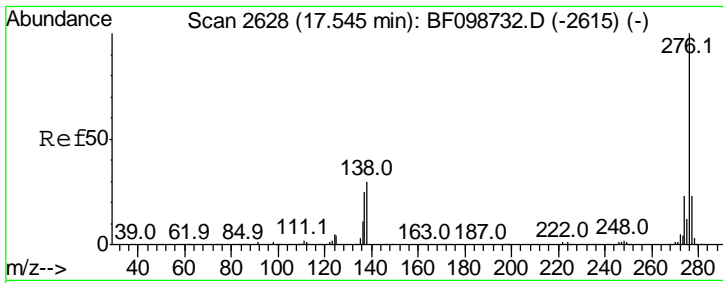
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#90
 Dibenzo(a,h)anthracene
 Concen: 47.302 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.11 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

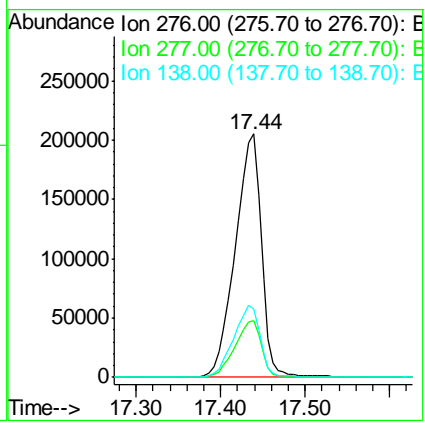
Tgt Ion	Resp	Lower	Upper
278	100		
139	22.7	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.508 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.11 min
 Lab File: BF099072.D
 Acq: 4 Oct 2017 17:44

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	28.3	21.8	32.8



Instrument : BNA_F
 ClientSampled : PB102901BS

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