

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109887.D
 Acq On : 15 Oct 2018 19:00
 Operator : JU/SJ
 Sample : PB113836BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB113836BS

Manual Integrations
 APPROVED

Sohil
 10/16/2018 9:57:29 AM

Quant Time: Oct 16 01:39:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	247227	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	958215	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	427592	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	743254	20.00	ng	0.00
76) Chrysene-d12	14.15	240	465431	20.00	ng	0.00
87) Perylene-d12	15.67	264	527808	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1607023	103.04	ng	0.01
7) Phenol-d6	6.60	99	2062396	106.49	ng	0.00
23) Nitrobenzene-d5	7.54	82	1238976	87.10	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	449557	121.44	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2181123	81.39	ng	0.00
79) Terphenyl-d14	13.09	244	1758149	79.32	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	261335	29.501	ng	90
3) Pyridine	3.66	79	752266	38.091	ng	88
4) n-Nitrosodimethylamine	3.62	42	361970	44.930	ng	# 99
6) Aniline	6.65	93	424446	16.263	ng	# 52
8) 2-Chlorophenol	6.76	128	719881	41.205	ng	98
9) Benzaldehyde	6.53	77	356827	28.352	ng	97
10) Phenol	6.61	94	838182	40.086	ng	# 63
11) bis(2-Chloroethyl)ether	6.71	93	695294	39.769	ng	92
12) 1,3-Dichlorobenzene	6.92	146	758722	39.605	ng	97
13) 1,4-Dichlorobenzene	7.00	146	762473	39.520	ng	98
14) 1,2-Dichlorobenzene	7.15	146	715165	40.255	ng	98
15) Benzyl Alcohol	7.12	79	626767	42.066	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1160059	40.426	ng	67
17) 2-Methylphenol	7.22	107	596577	42.347	ng	# 82
18) Hexachloroethane	7.49	117	284031	41.659	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	486808	39.148	ng	94
20) 3+4-Methylphenols	7.37	107	734698	41.097	ng	# 88
22) Acetophenone	7.39	105	963483	43.358	ng	# 97
24) Nitrobenzene	7.56	77	721839	46.713	ng	96
25) Isophorone	7.80	82	1369403	48.995	ng	95
26) 2-Nitrophenol	7.87	139	335957	52.436	ng	93
27) 2,4-Dimethylphenol	7.90	122	675866	50.204	ng	95
28) bis(2-Chloroethoxy)methane	8.00	93	879905	45.872	ng	100
29) 2,4-Dichlorophenol	8.11	162	596378	45.665	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	627383	42.905	ng	96
31) Naphthalene	8.29	128	1998814	45.489	ng	99
32) Benzoic acid	7.99	122	200992	23.962	ng	89
33) 4-Chloroaniline	8.32	127	142602	7.220	ng	99
34) Hexachlorobutadiene	8.40	225	336829	41.772	ng	99
35) Caprolactam	8.69	113	191488m	41.286	ng	
36) 4-Chloro-3-methylphenol	8.80	107	621562	45.115	ng	97
37) 2-Methylnaphthalene	8.97	142	1374098	48.294	ng	98
38) 1-Methylnaphthalene	9.07	142	1303763	47.288	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	565477	42.936	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	679158	106.841	ng	99
43) 2,4,6-Trichlorophenol	9.25	196	397032	48.211	ng	99
44) 2,4,5-Trichlorophenol	9.29	196	408877	47.838	ng	94
46) 1,1'-Biphenyl	9.44	154	1623607	42.618	ng	98
47) 2-Chloronaphthalene	9.46	162	1235396	44.024	ng	98
48) 2-Nitroaniline	9.56	65	366949	50.954	ng	98
49) Acenaphthylene	9.89	152	1929846	47.339	ng	97
50) Dimethylphthalate	9.74	163	1379615	45.566	ng	100
51) 2,6-Dinitrotoluene	9.80	165	298744	51.949	ng	99
52) Acenaphthene	10.06	154	1235046	47.586	ng	97
53) 3-Nitroaniline	9.96	138	100859	14.418	ng #	98
54) 2,4-Dinitrophenol	10.07	184	145241	79.362	ng #	80
55) Dibenzofuran	10.23	168	1670730	45.138	ng	98
56) 4-Nitrophenol	10.12	139	495112	92.758	ng	88
57) 2,4-Dinitrotoluene	10.20	165	377884	51.636	ng #	89
58) Fluorene	10.57	166	1268934	47.094	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	325933	48.116	ng	96
60) Diethylphthalate	10.44	149	1338532	44.761	ng	97
61) 4-Chlorophenyl-phenylether	10.56	204	599955	42.745	ng	99
62) 4-Nitroaniline	10.59	138	292218	44.129	ng	90
63) Azobenzene	10.72	77	1363352	43.640	ng	95
65) 4,6-Dinitro-2-methylphenol	10.61	198	115240	43.655	ng	97
66) n-Nitrosodiphenylamine	10.68	169	1126953	45.524	ng	96
67) 4-Bromophenyl-phenylether	11.05	248	369540	45.877	ng	94
68) Hexachlorobenzene	11.12	284	389445	45.339	ng #	92
69) Atrazine	11.20	200	356342	46.083	ng	98
70) Pentachlorophenol	11.31	266	348374	71.266	ng	97
71) Phenanthrene	11.54	178	1820991	47.325	ng	99
72) Anthracene	11.59	178	1851965	47.873	ng	99
73) Carbazole	11.74	167	1572646	41.364	ng	99
74) Di-n-butylphthalate	12.06	149	1836445	43.281	ng	99
75) Fluoranthene	12.73	202	1680149	43.709	ng	99
77) Benzidine	12.84	184	398405	22.326	ng	96
78) Pyrene	12.96	202	1650810	48.291	ng	100
80) Butylbenzylphthalate	13.56	149	650470	47.066	ng	98
81) Benzo(a)anthracene	14.14	228	1300293	47.430	ng	98
82) 3,3'-Dichlorobenzidine	14.10	252	178576	18.580	ng	98
83) Chrysene	14.18	228	1215013	46.561	ng	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	833850	45.853	ng	96
85) Di-n-octyl phthalate	14.74	149	1393816	54.364	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1792183	85.300	ng #	93
88) Benzo(b)fluoranthene	15.22	252	1357156	44.600	ng	98
89) Benzo(k)fluoranthene	15.25	252	1285826	42.871	ng #	95
90) Benzo(a)pyrene	15.61	252	1353786	48.373	ng #	97
91) Dibenzo(a,h)anthracene	17.26	278	1451720	58.532	ng #	96
92) Benzo(g,h,i)perylene	17.72	276	1542560	61.557	ng #	92

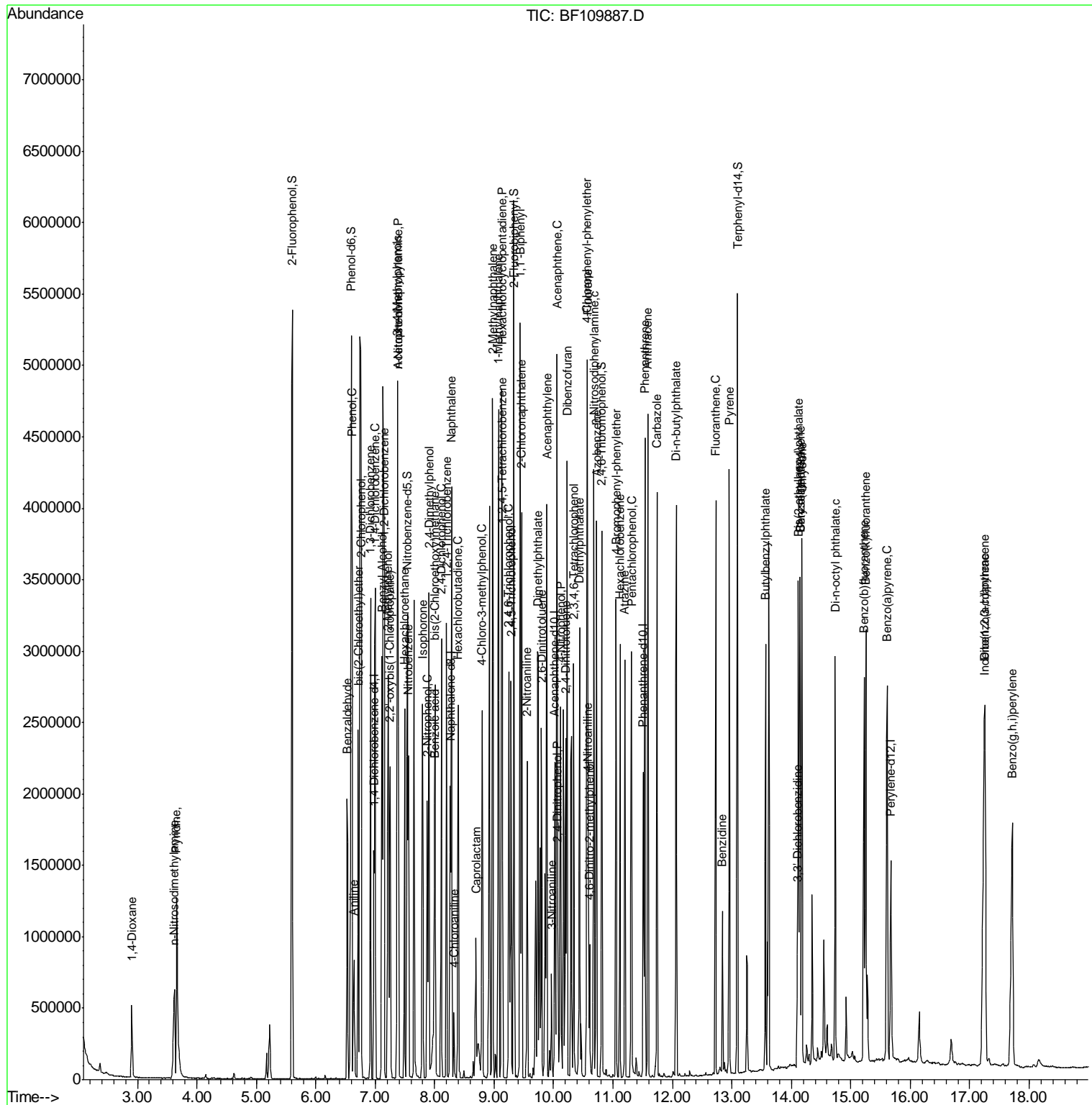
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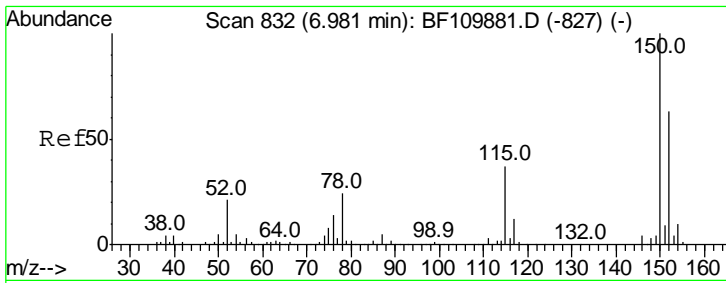
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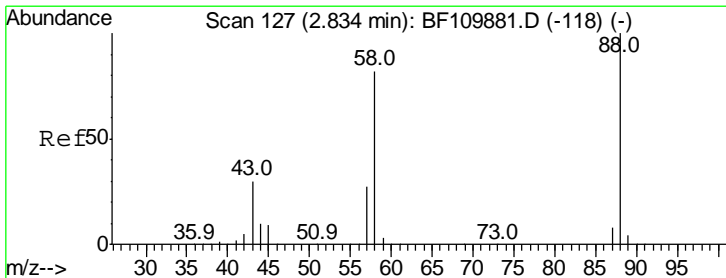
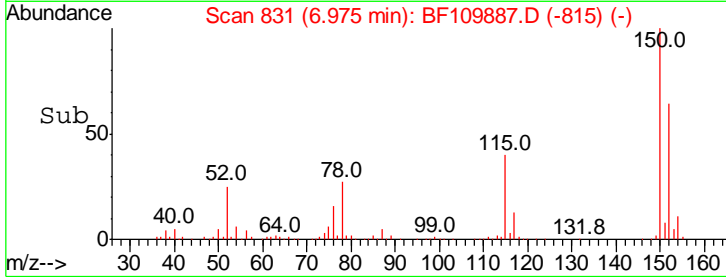
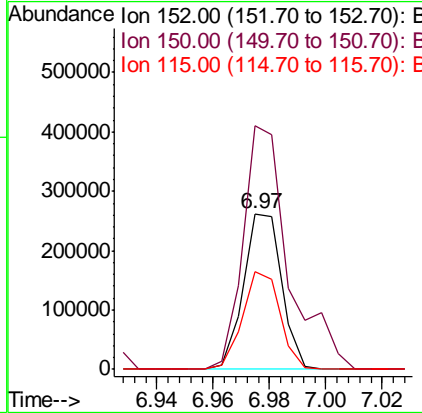
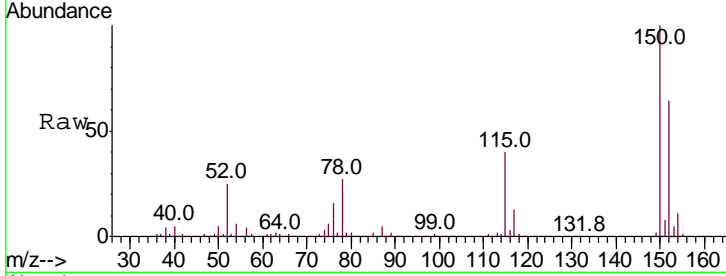
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
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Tgt Ion	Resp	Lower	Upper
152	247227		
152	100		
150	156.2	122.7	184.1
115	62.9	49.1	73.7

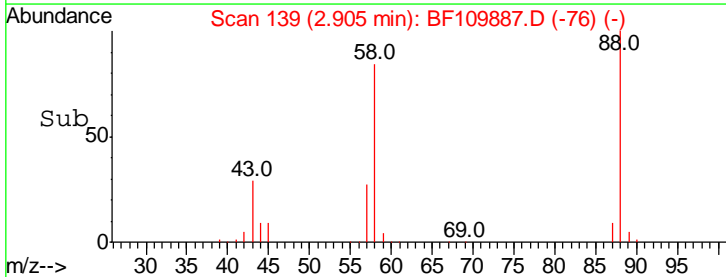
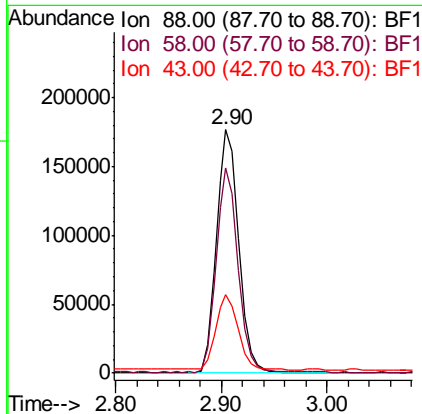
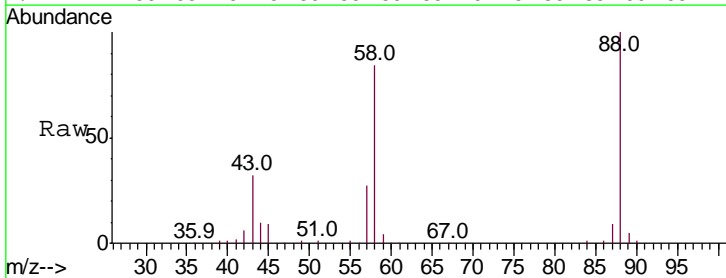
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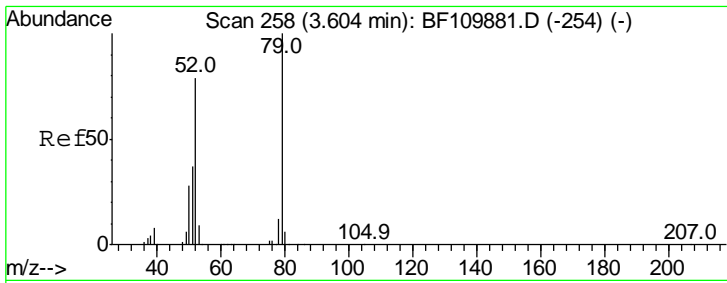
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#2
 1,4-Dioxane
 Concen: 29.501 ng
 RT: 2.90 min Scan# 139
 Delta R.T. 0.07 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
88	261335		
88	100		
58	82.2	57.1	85.7
43	31.0	24.1	36.1





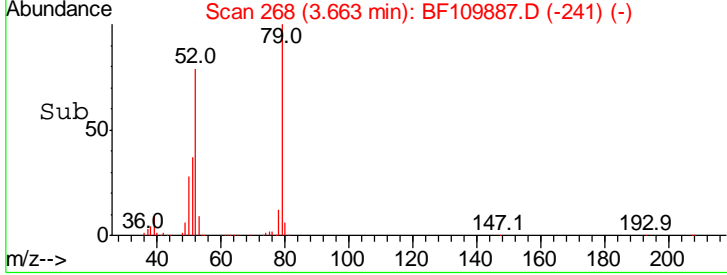
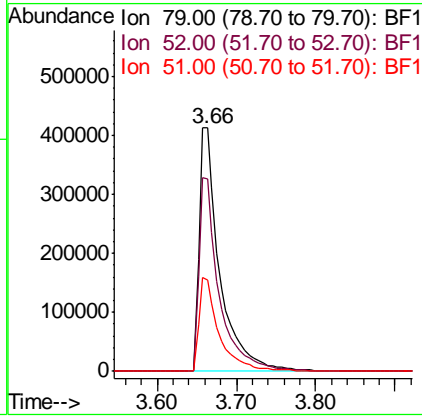
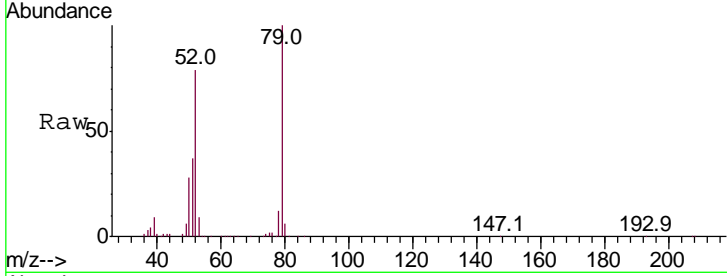
#3
 Pyridine
 Concen: 38.091 ng
 RT: 3.66 min Scan# 268
 Delta R.T. 0.06 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion: 79 Resp: 752266

Ion	Ratio	Lower	Upper
79	100		
52	79.1	53.1	79.7
51	37.3	27.4	41.2

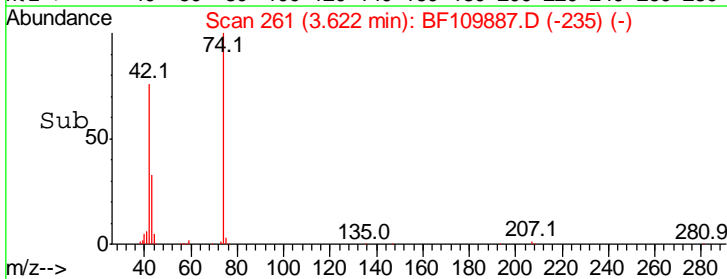
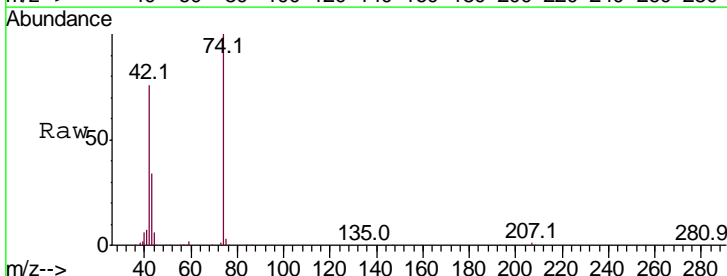
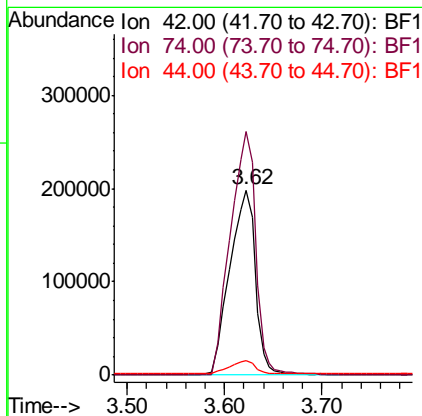
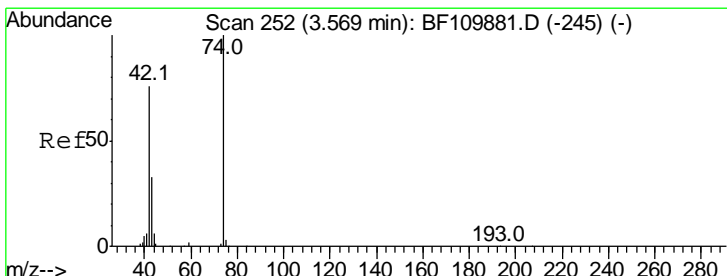
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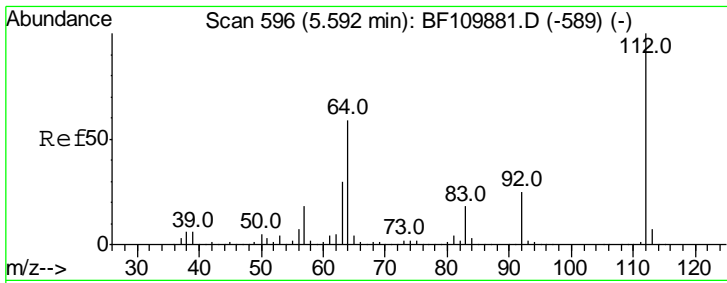


#4
 n-Nitrosodimethylamine
 Concen: 44.930 ng
 RT: 3.62 min Scan# 261
 Delta R.T. 0.05 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 42 Resp: 361970

Ion	Ratio	Lower	Upper
42	100		
74	131.4	105.5	158.3
44	7.7	4.9	7.3#





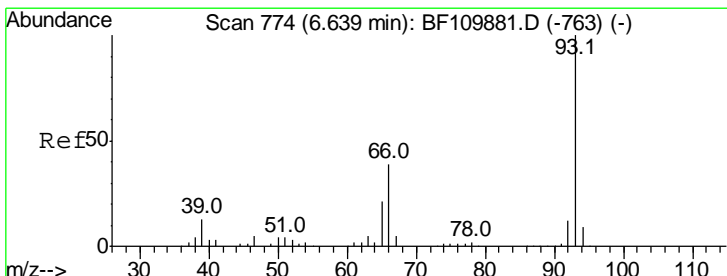
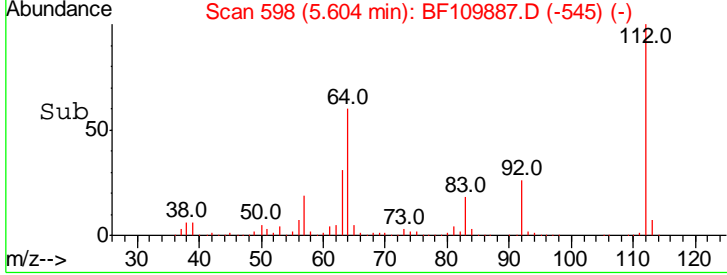
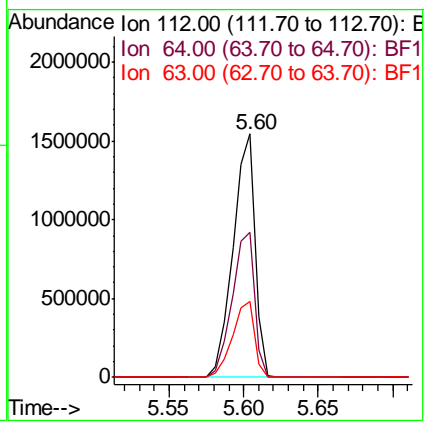
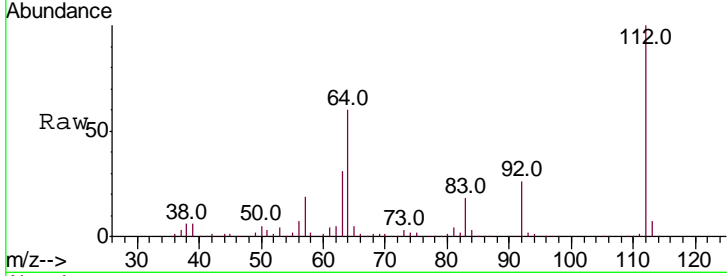
#5
 2-Fluorophenol
 Concen: 103.037 ng
 RT: 5.60 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion: 112 Resp: 1607023

Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.1	66.1
63	31.2	23.7	35.5

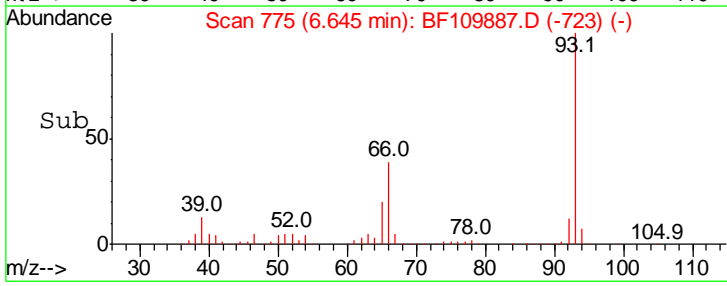
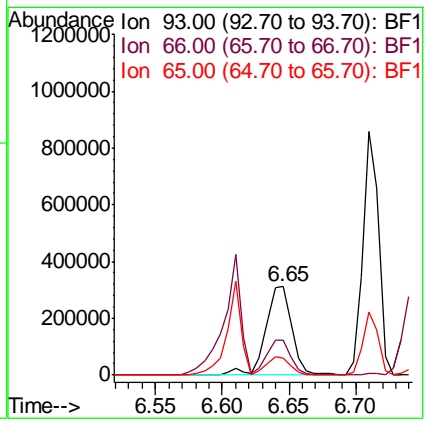
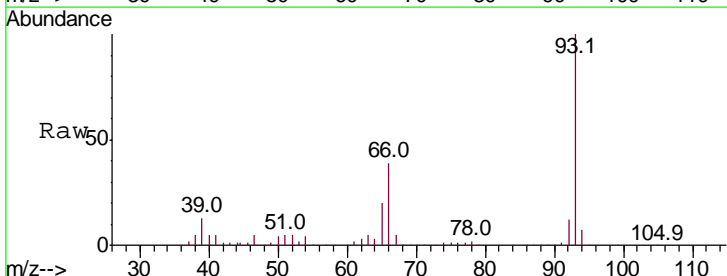
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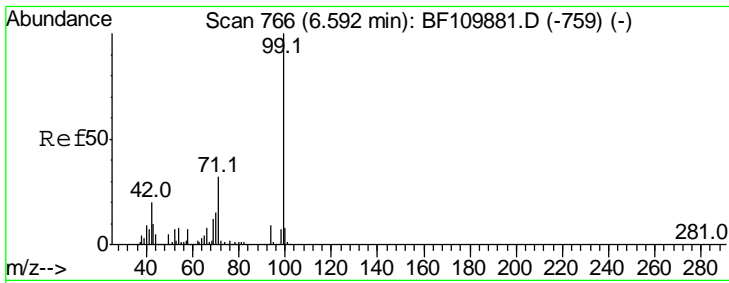


#6
 Aniline
 Concen: 16.263 ng
 RT: 6.65 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 93 Resp: 424446

Ion	Ratio	Lower	Upper
93	100		
66	39.1	67.4	101.0#
65	19.8	41.0	61.4#





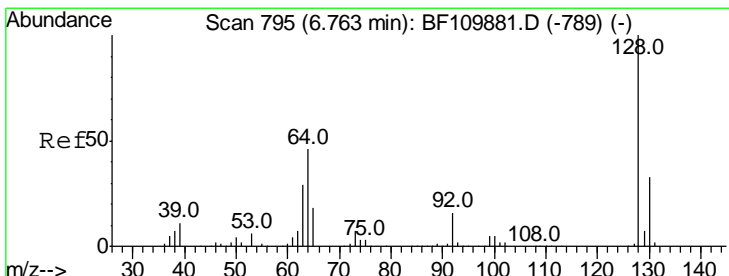
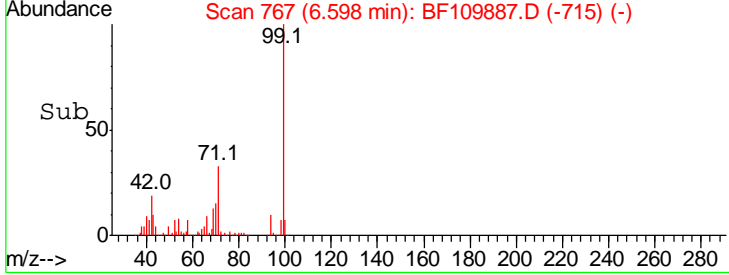
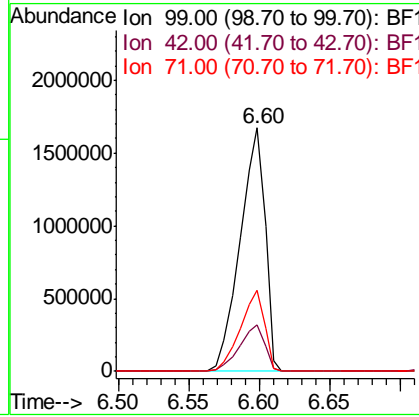
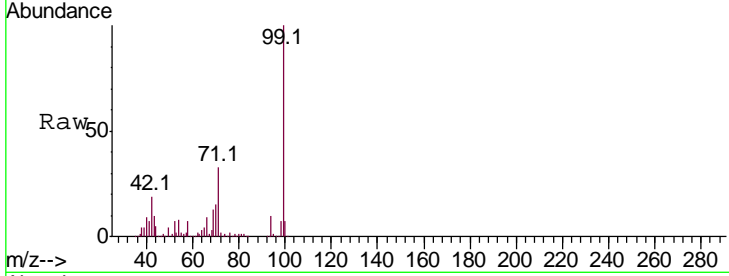
#7
 Phenol-d6
 Concen: 106.491 ng
 RT: 6.60 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

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Tgt Ion: 99 Resp: 2062396

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	33.1	28.0	42.0

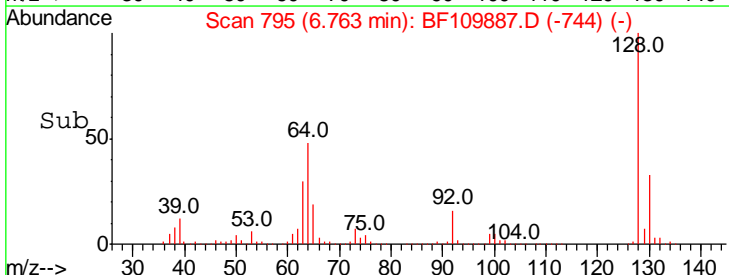
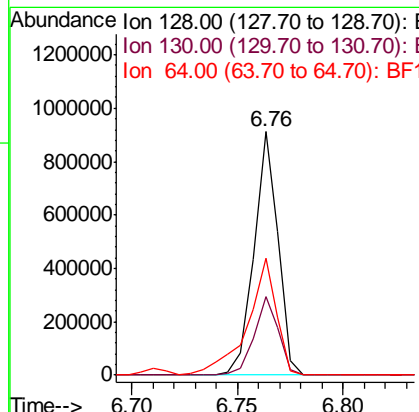
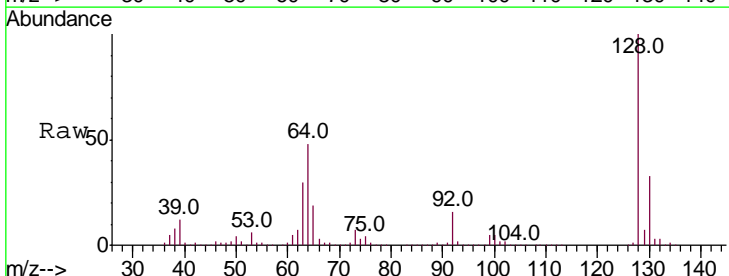
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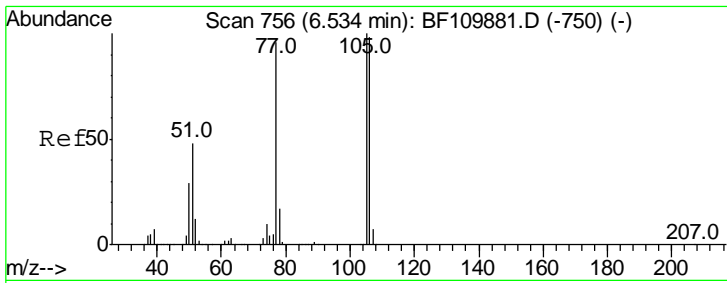


#8
 2-Chlorophenol
 Concen: 41.205 ng
 RT: 6.76 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 128 Resp: 719881

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	48.2	26.0	66.0





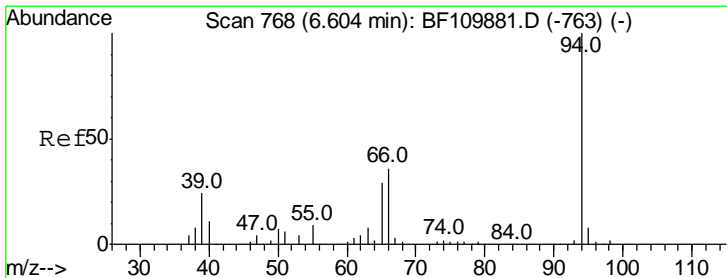
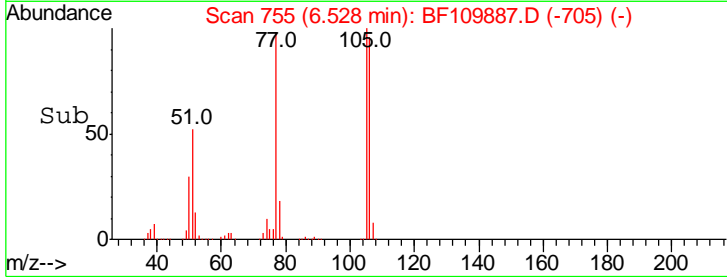
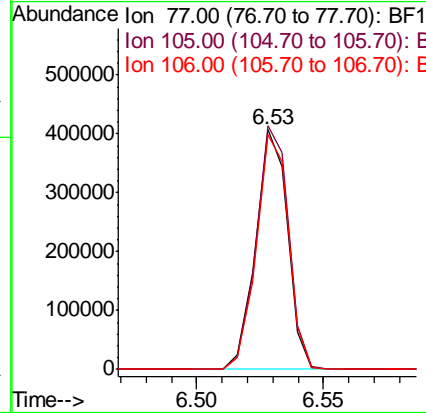
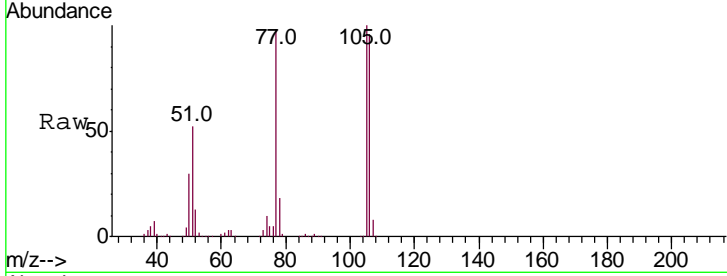
#9
Benzaldehyde
Concen: 28.352 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
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Tgt Ion	Resp	Lower	Upper
77	100		
105	101.6	78.6	118.6
106	97.8	74.8	114.8

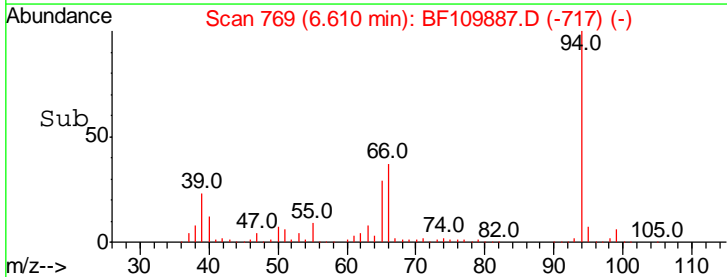
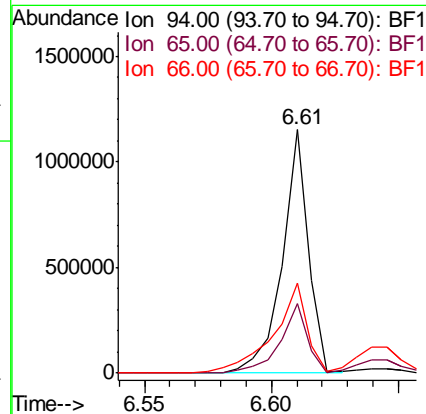
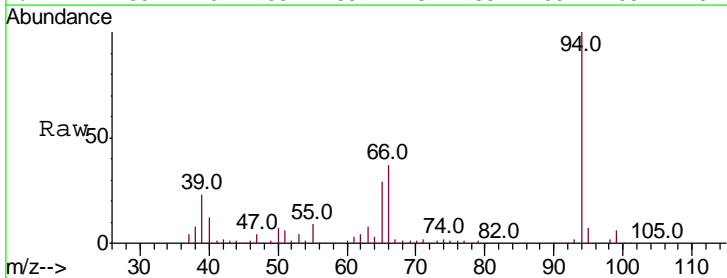
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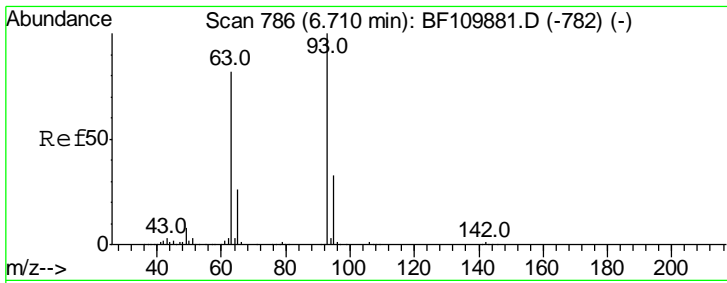
Sohil
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#10
Phenol
Concen: 40.086 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF109887.D
Acq: 15 Oct 2018 19:00

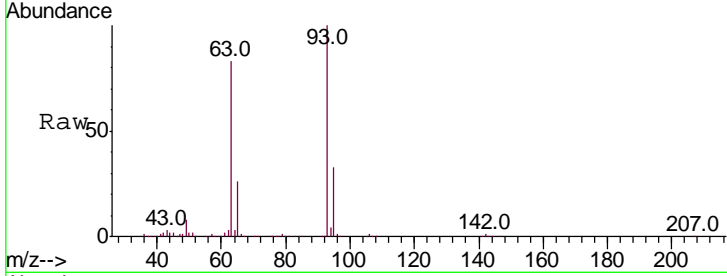
Tgt Ion	Resp	Lower	Upper
94	100		
65	28.6	25.3	65.3
66	36.9	54.5	94.5#





#11
 bis(2-Chloroethyl)ether
 Concen: 39.769 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

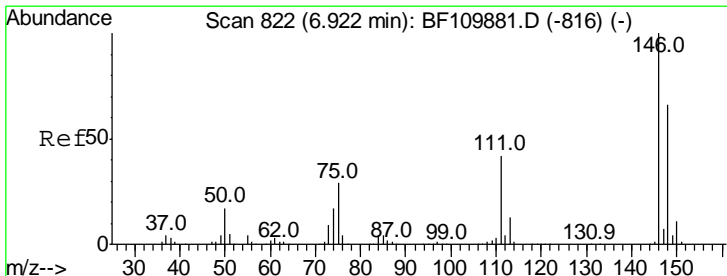
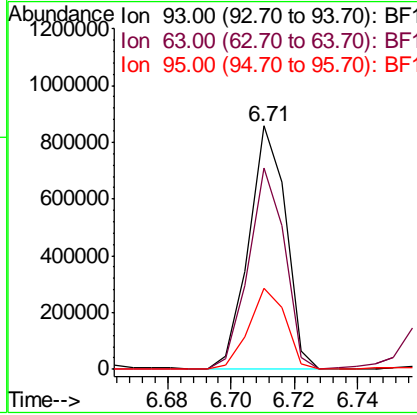
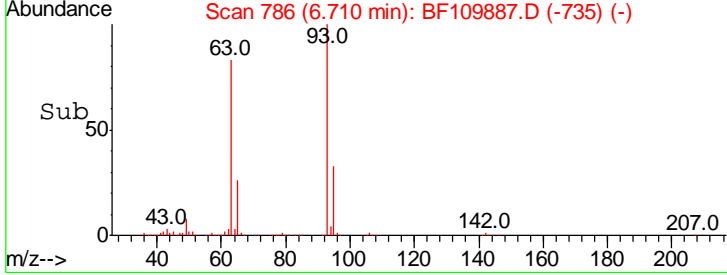
Instrument :
 BNA_F
ClientSampled :
 PB113836BS



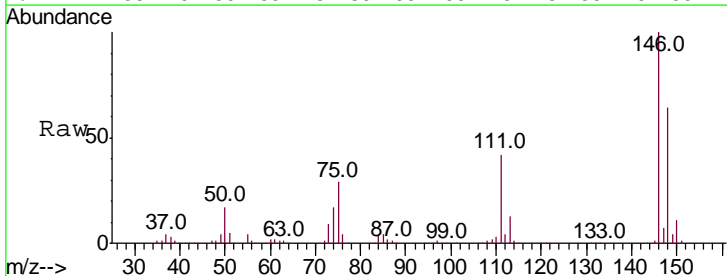
Tgt Ion: 93 Resp: 695294

Ion	Ratio	Lower	Upper
93	100		
63	82.8	53.4	93.4
95	33.2	12.1	52.1

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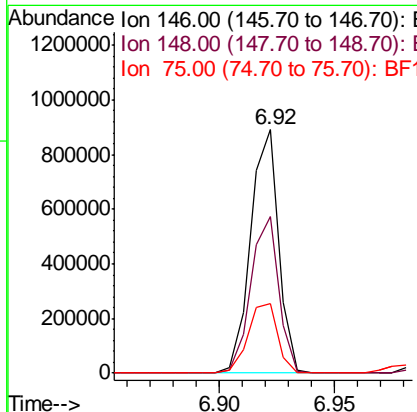
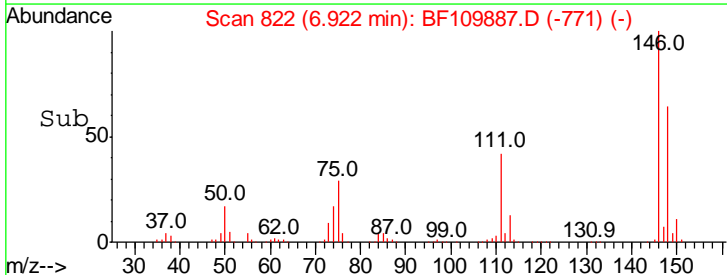


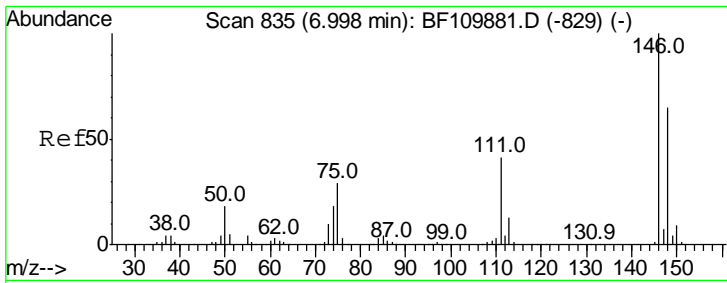
#12
 1,3-Dichlorobenzene
 Concen: 39.605 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00



Tgt Ion: 146 Resp: 758722

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	28.7	25.8	38.6





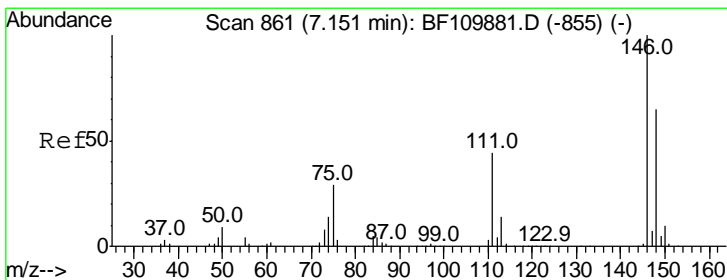
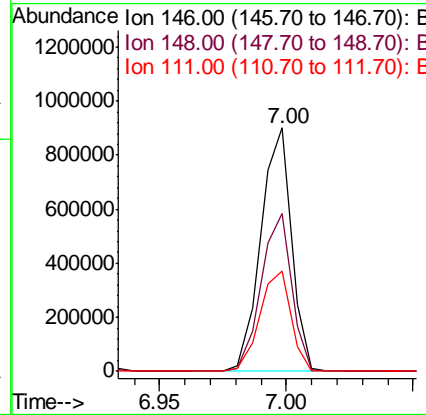
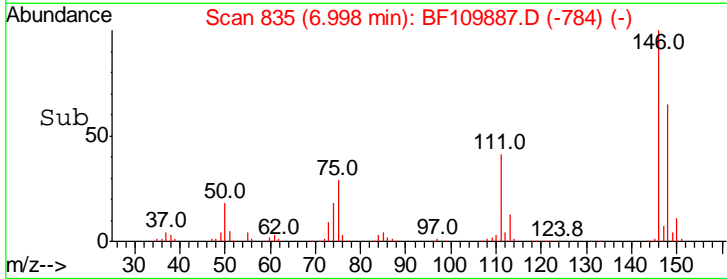
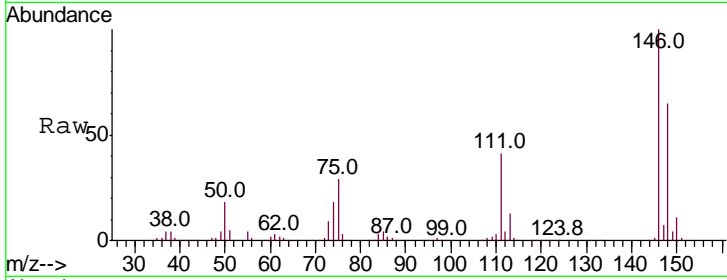
#13
 1,4-Dichlorobenzene
 Concen: 39.520 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampleID :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.6	50.3	75.5
111	41.4	32.7	49.1

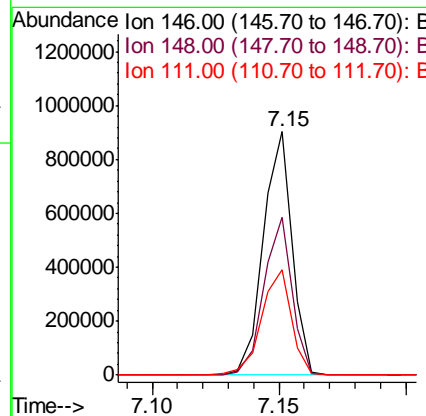
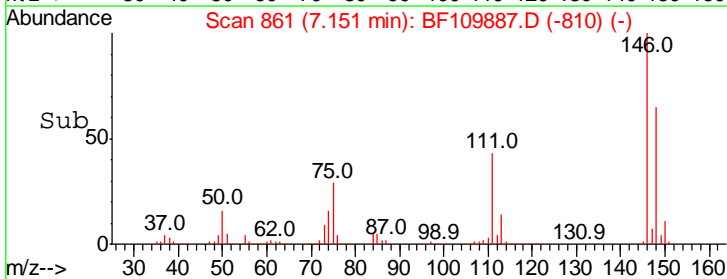
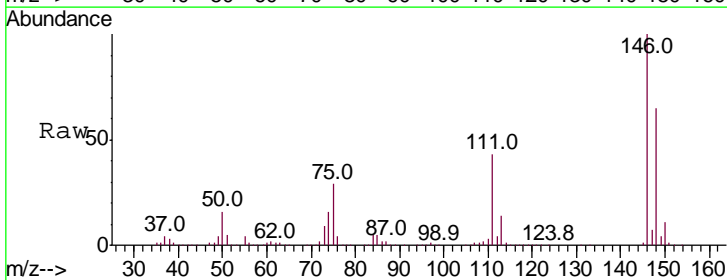
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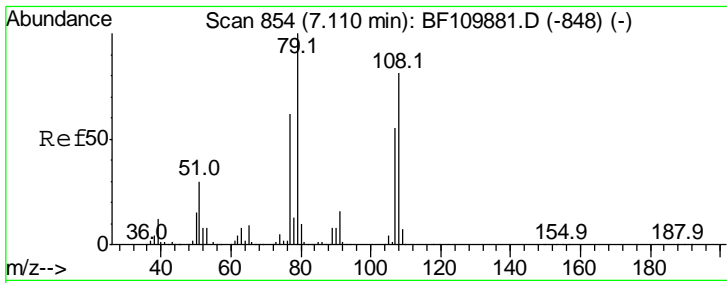
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#14
 1,2-Dichlorobenzene
 Concen: 40.255 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	43.4	35.8	53.6





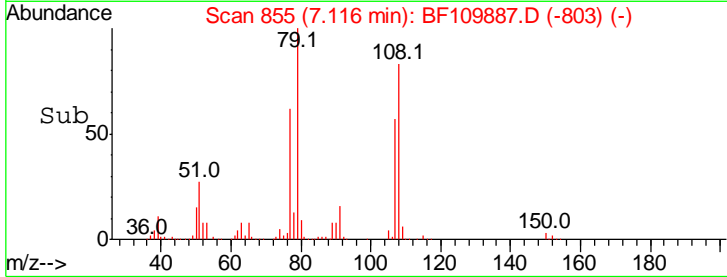
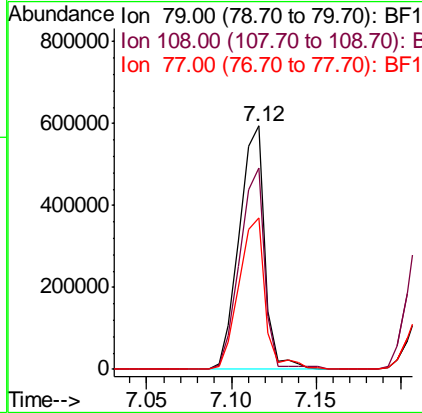
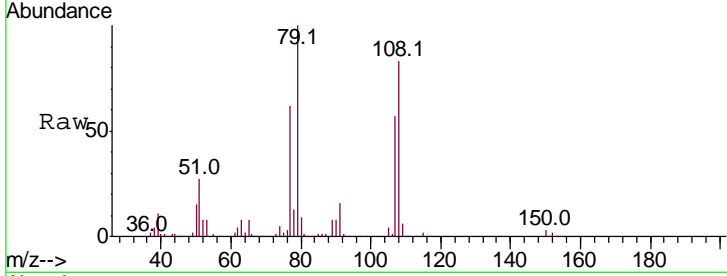
#15
Benzyl Alcohol
Concen: 42.066 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF109887.D
Acq: 15 Oct 2018 19:00

Instrument :
BNA_F
ClientSampled :
PB113836BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	82.7	56.3	84.5
77	62.5	52.9	79.3

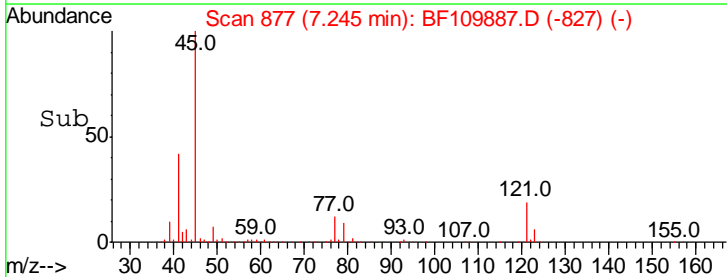
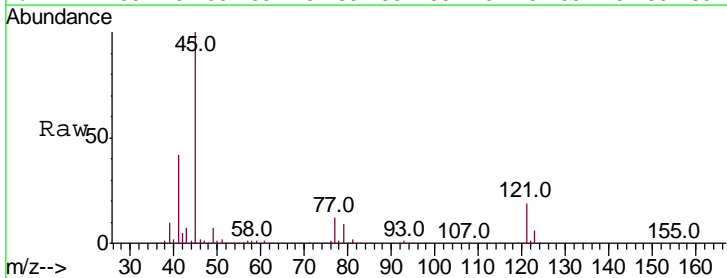
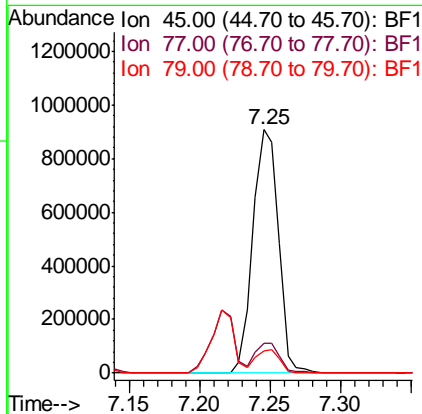
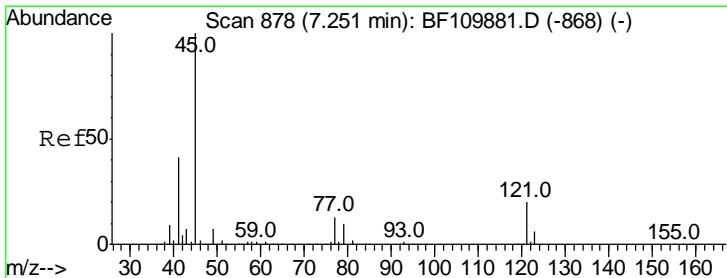
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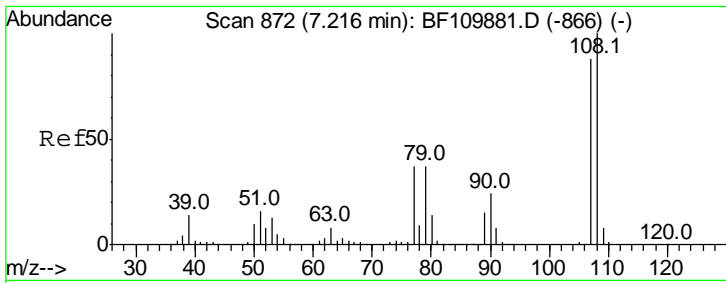
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.426 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF109887.D
Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
45	100		
77	12.3	10.0	50.0
79	9.4	6.1	46.1





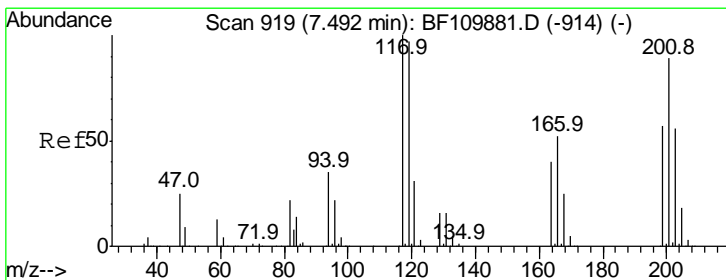
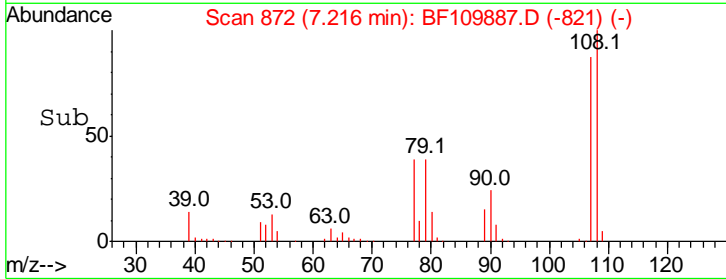
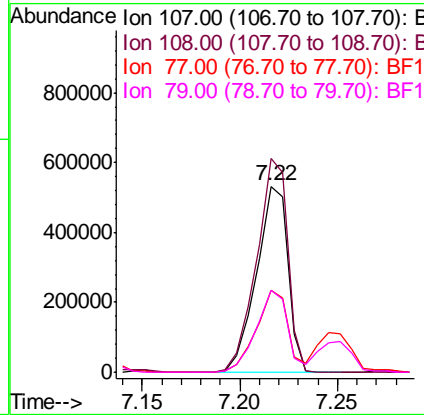
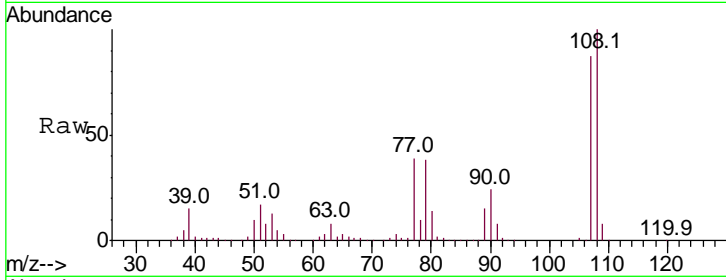
#17
 2-Methylphenol
 Concen: 42.347 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampleID :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
107	100		
108	115.1	92.6	138.8
77	44.4	59.4	89.2#
79	44.0	54.0	81.0#

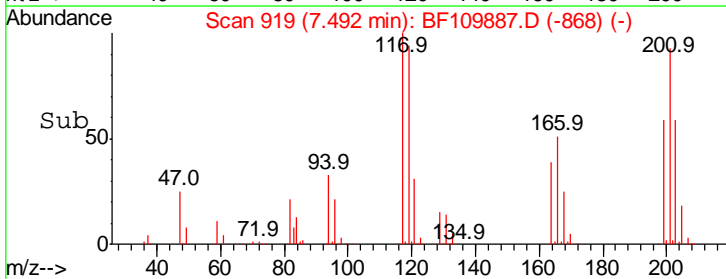
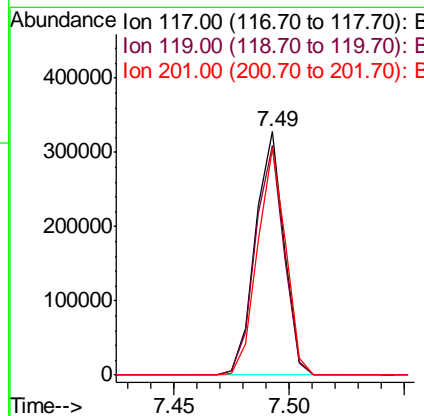
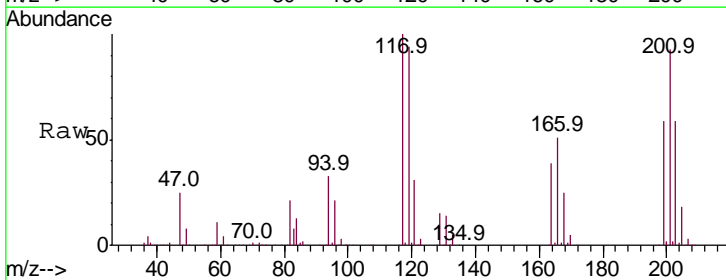
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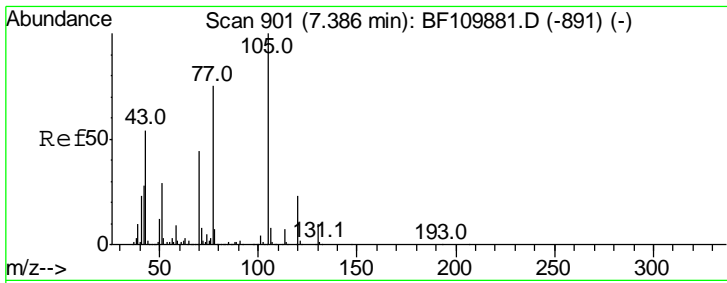
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#18
 Hexachloroethane
 Concen: 41.659 ng
 RT: 7.49 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.5	75.0	112.6
201	93.2	79.2	118.8





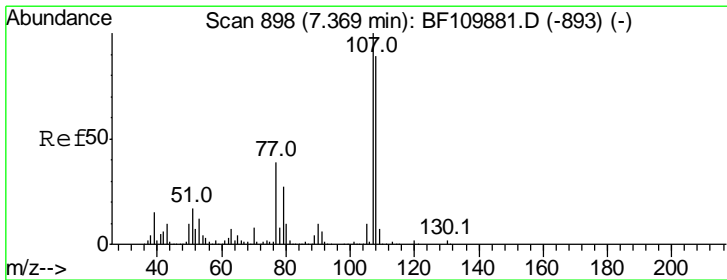
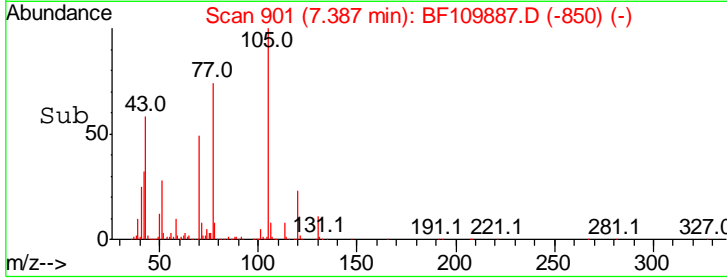
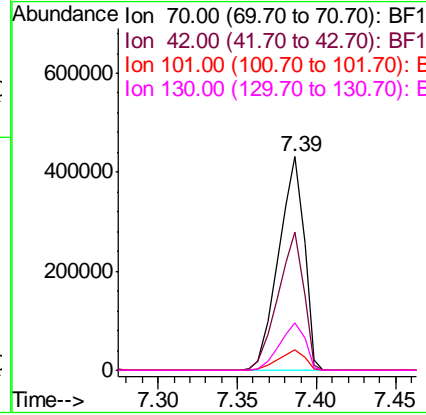
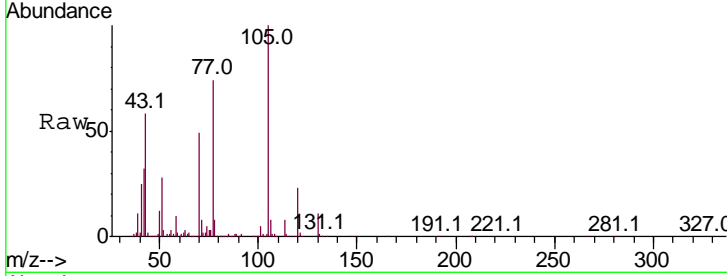
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.148 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
70	100		
42	64.7	47.4	71.2
101	9.7	7.3	10.9
130	22.4	16.2	24.2

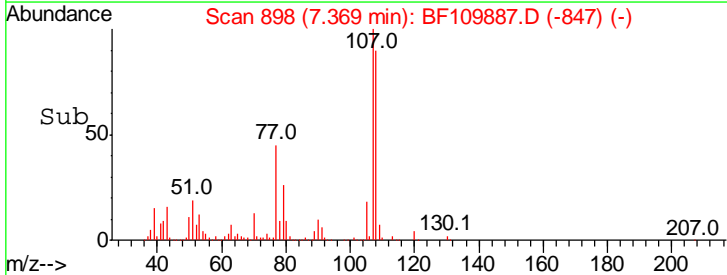
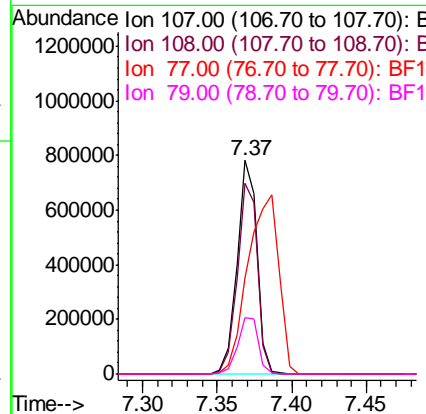
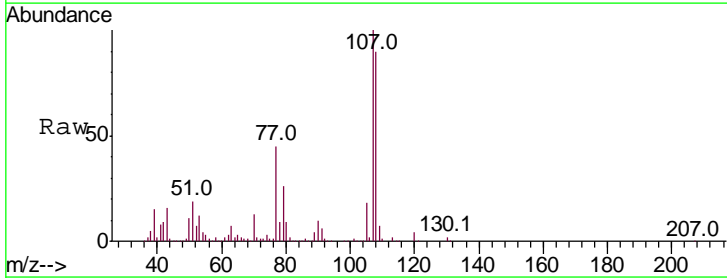
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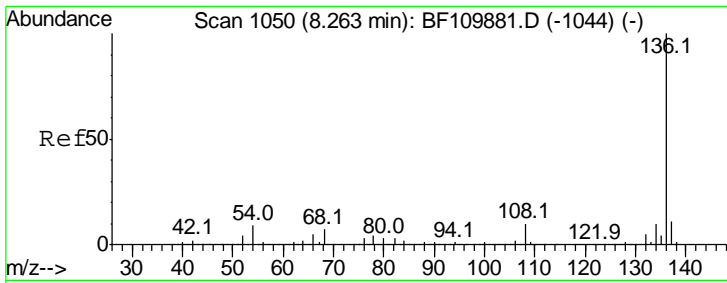
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#20
 3+4-Methylphenols
 Concen: 41.097 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

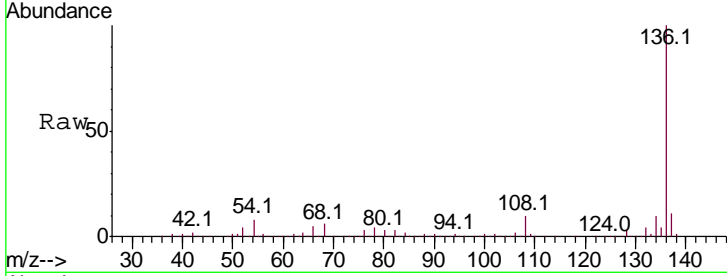
Tgt Ion	Resp	Lower	Upper
107	100		
108	89.6	71.4	111.4
77	45.1	47.3	87.3#
79	26.4	10.9	50.9





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

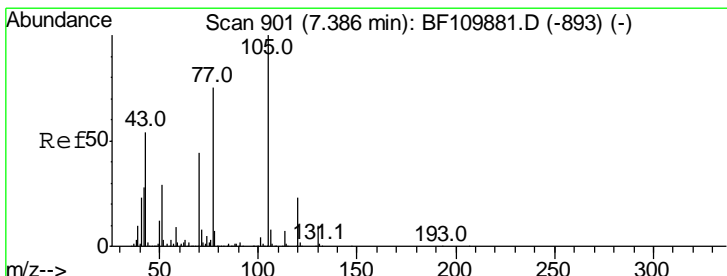
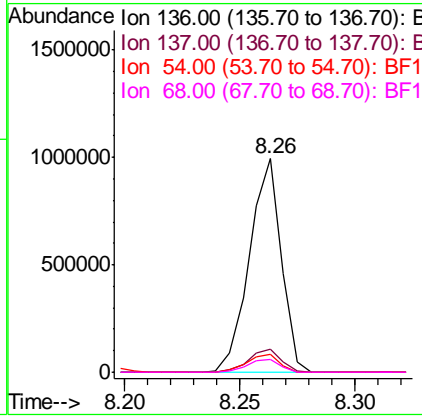
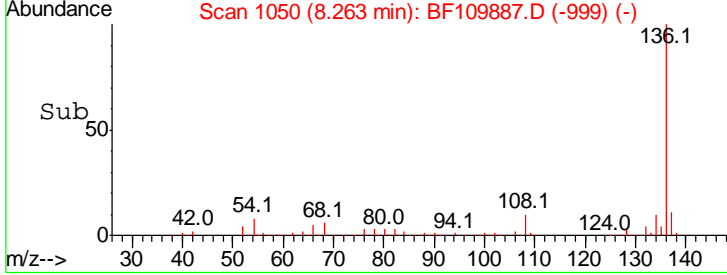
Instrument :
 BNA_F
ClientSampled :
 PB113836BS



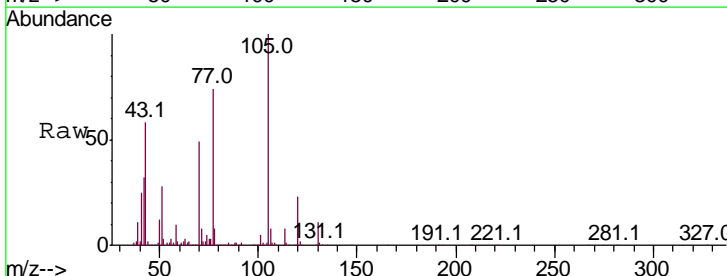
Tgt Ion:136 Resp: 958215

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	5.4	8.2#
68	6.1	4.2	6.2

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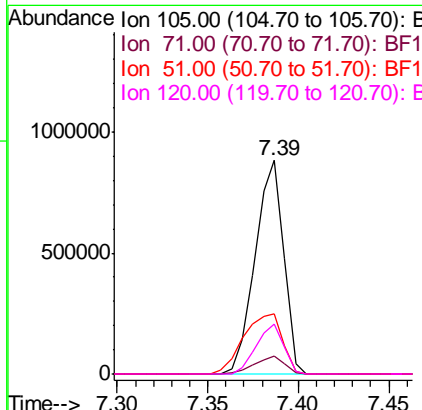
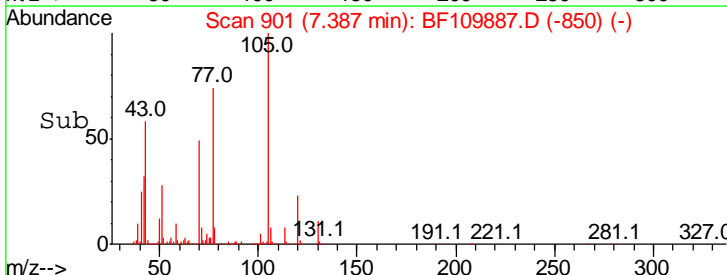


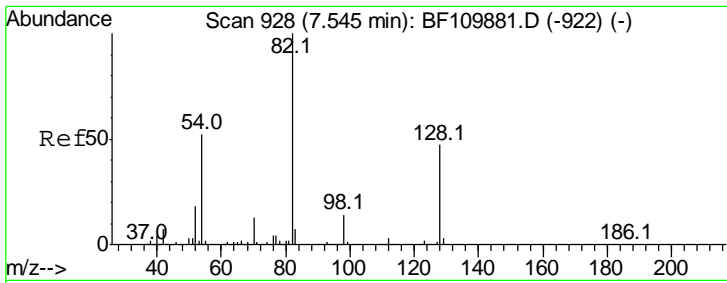
#22
 Acetophenone
 Concen: 43.358 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00



Tgt Ion:105 Resp: 963483

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.2	7.8#
51	28.4	21.8	32.8
120	23.3	17.0	25.4





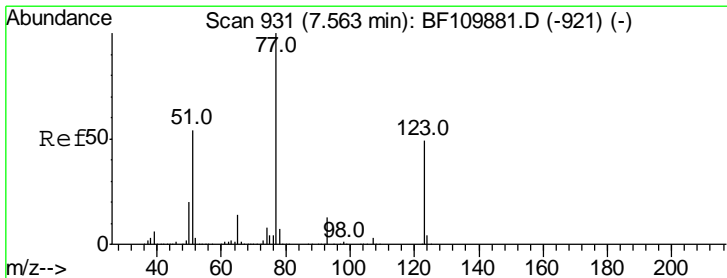
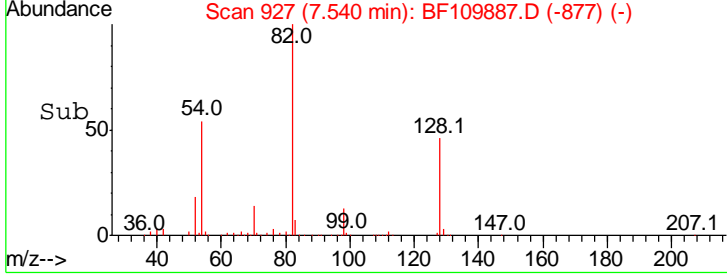
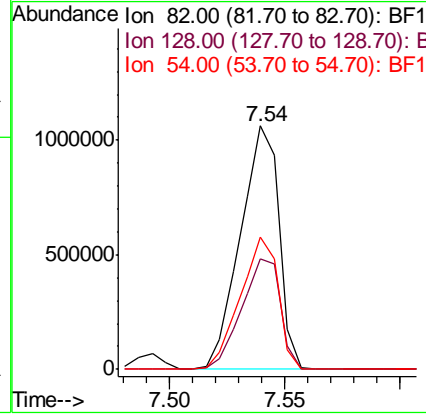
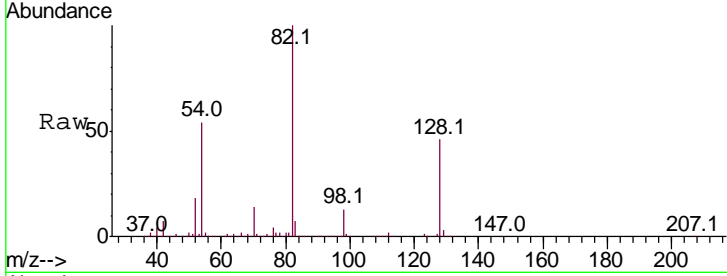
#23
 Nitrobenzene-d5
 Concen: 87.102 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
Client Sampled :
 PB113836BS

Tgt Ion: 82 Resp: 1238976

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	54.3	38.6	58.0

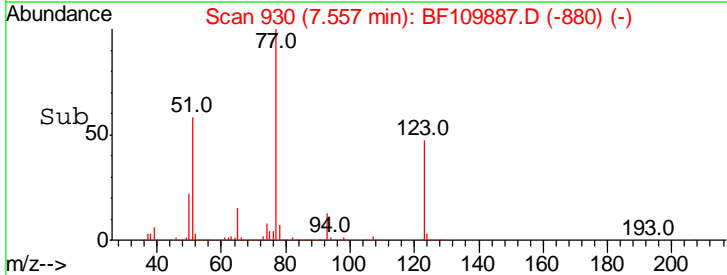
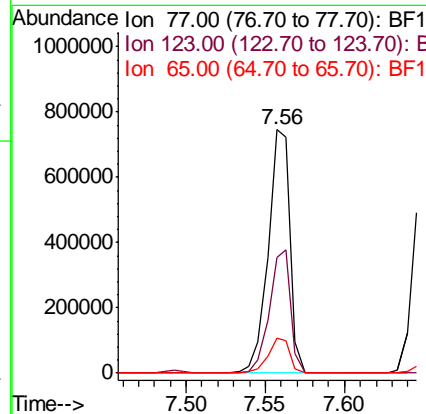
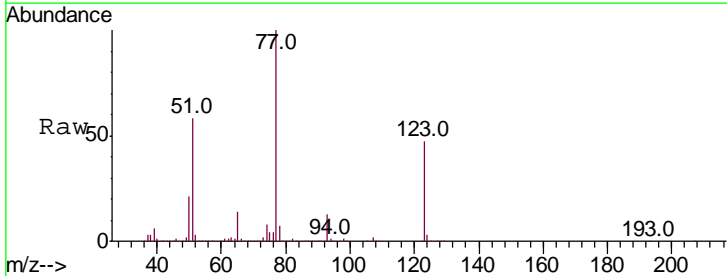
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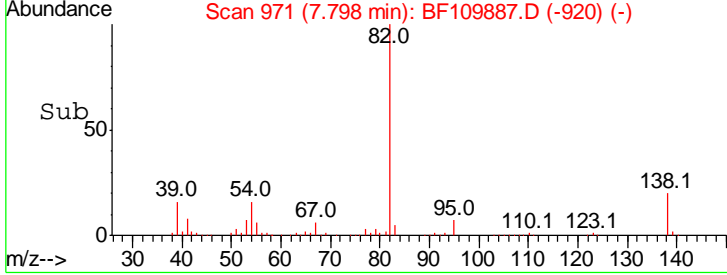
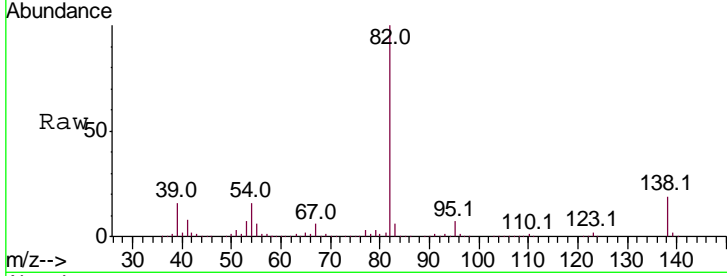
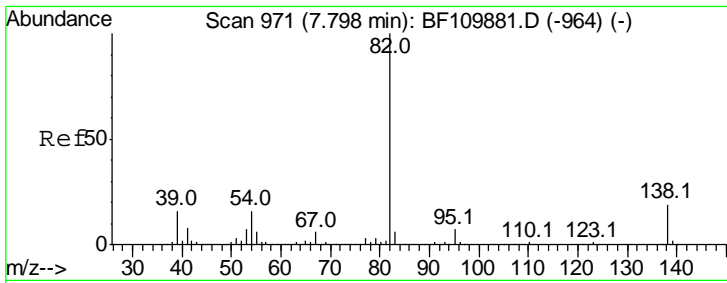


#24
 Nitrobenzene
 Concen: 46.713 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 77 Resp: 721839

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.7	53.5
65	14.4	10.7	16.1





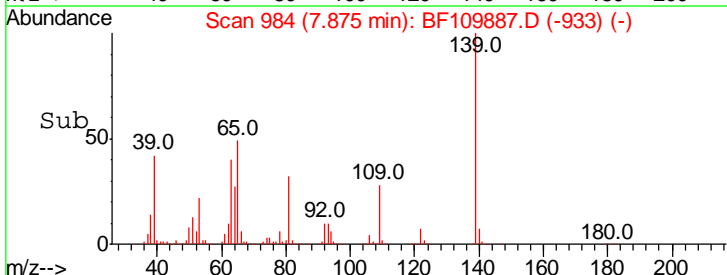
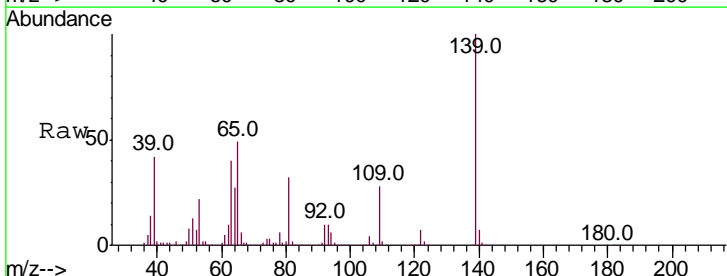
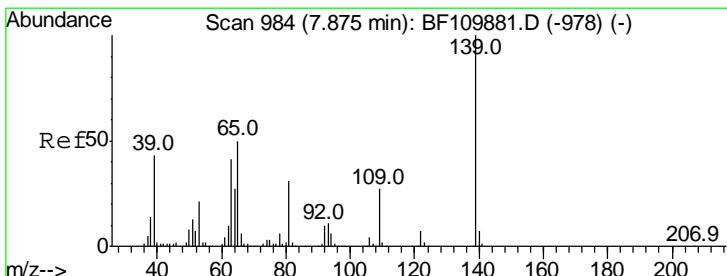
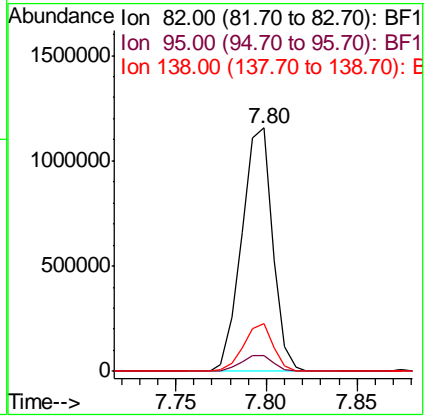
#25
 Isophorone
 Concen: 48.995 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 82 Resp: 1369403

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.7	8.5
138	19.4	13.2	19.8

Instrument :
 BNA_F
 ClientSampleID :
 PB113836BS

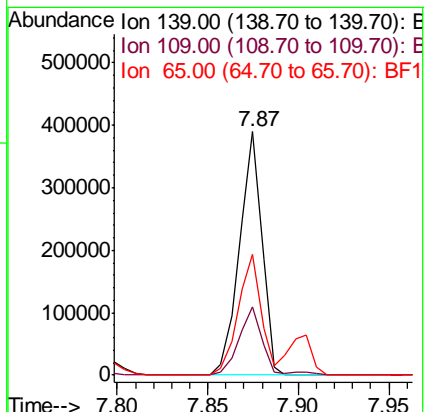
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 Sohil
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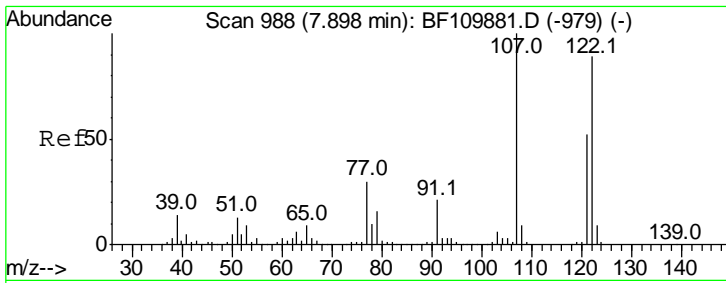


#26
 2-Nitrophenol
 Concen: 52.436 ng
 RT: 7.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 139 Resp: 335957

Ion	Ratio	Lower	Upper
139	100		
109	27.9	25.0	37.6
65	49.3	44.0	66.0





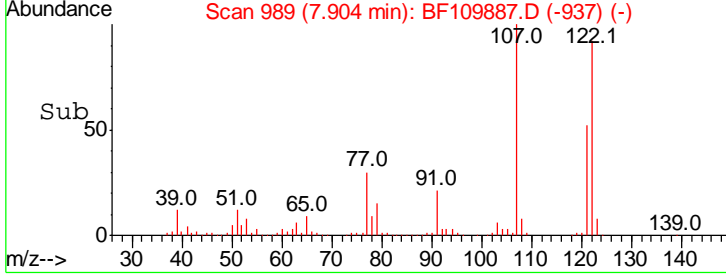
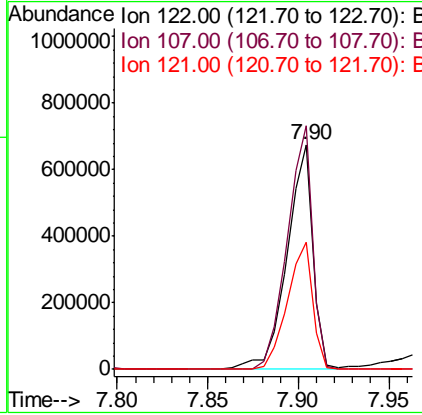
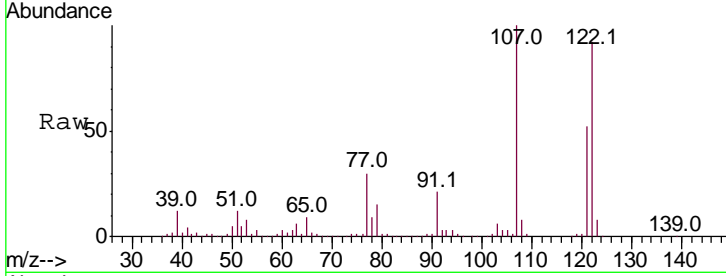
#27
 2,4-Dimethylphenol
 Concen: 50.204 ng
 RT: 7.90 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.4	92.5	138.7
121	56.8	45.8	68.8

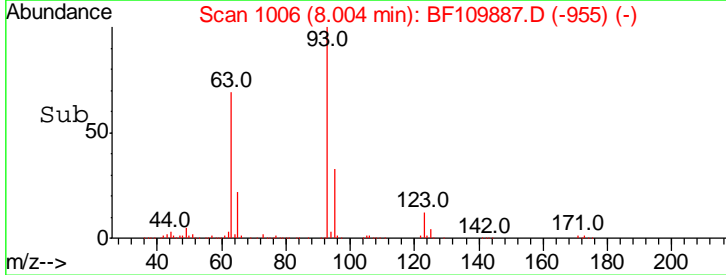
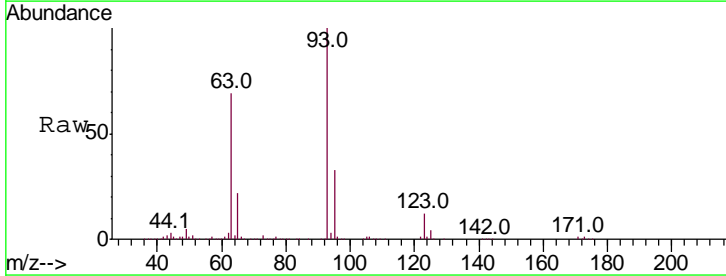
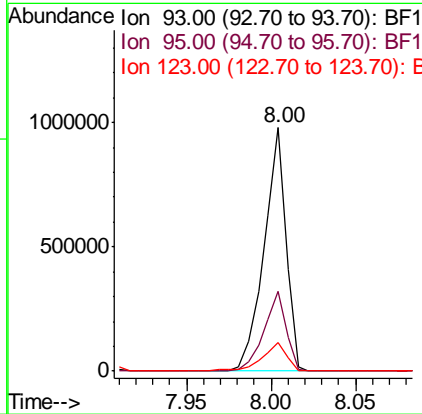
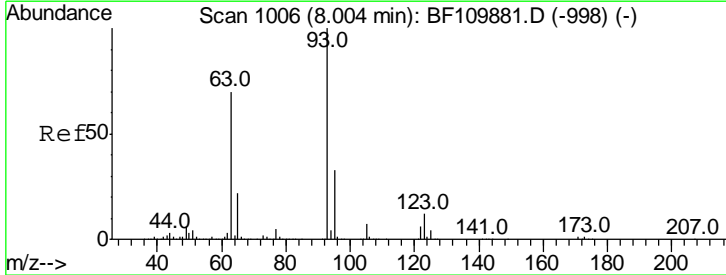
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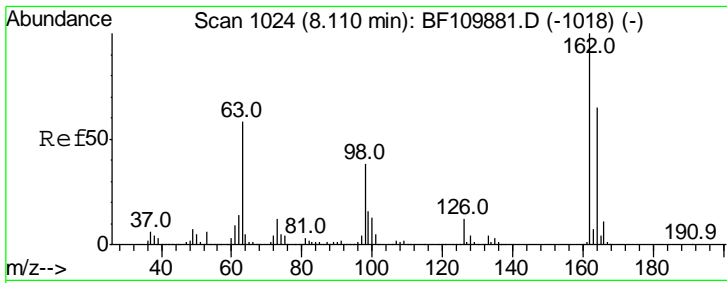
Sohil
 10/16/2018 9:57:29 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.872 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.6	9.0	13.6





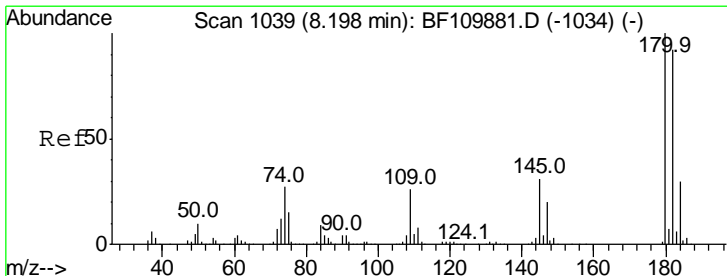
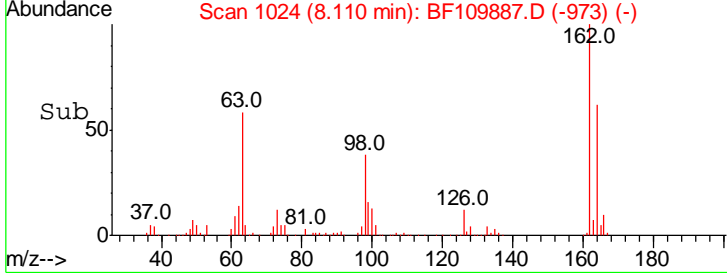
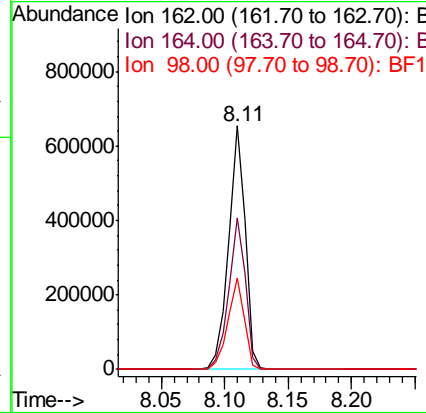
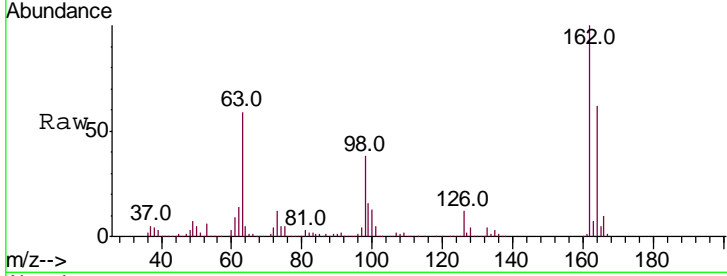
#29
 2,4-Dichlorophenol
 Concen: 45.665 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
162	100		
164	62.3	44.6	84.6
98	37.7	17.4	57.4

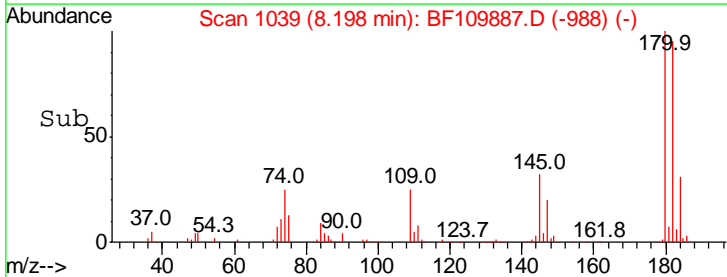
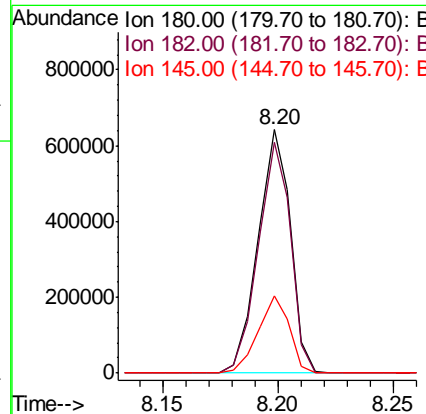
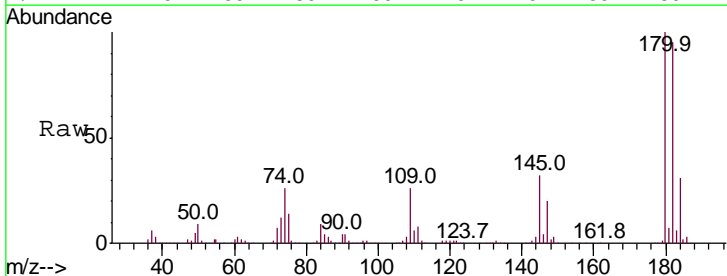
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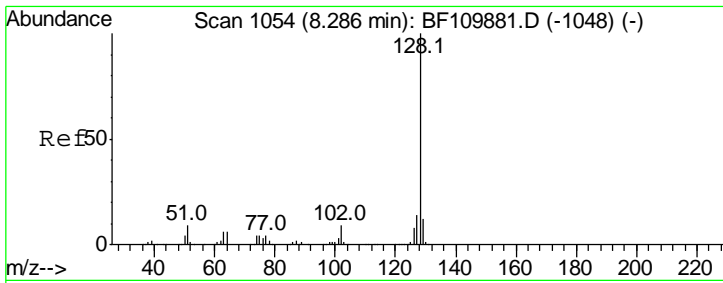
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.905 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.7	80.3	120.5
145	31.6	25.4	38.0





#31
 Naphthalene
 Concen: 45.489 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

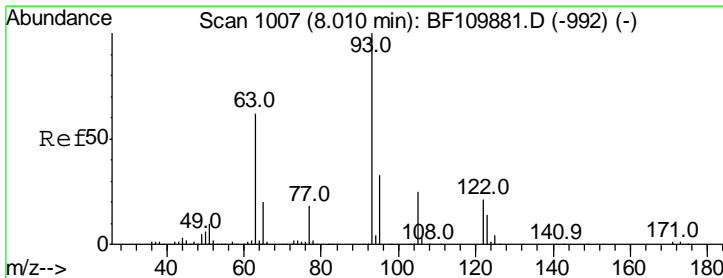
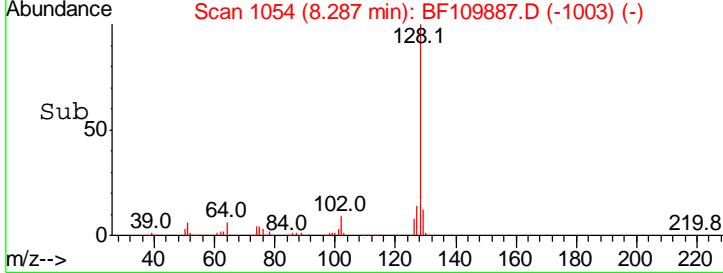
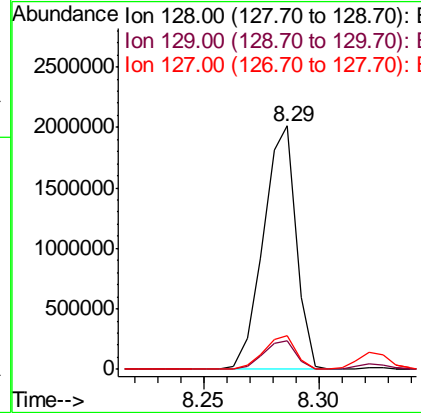
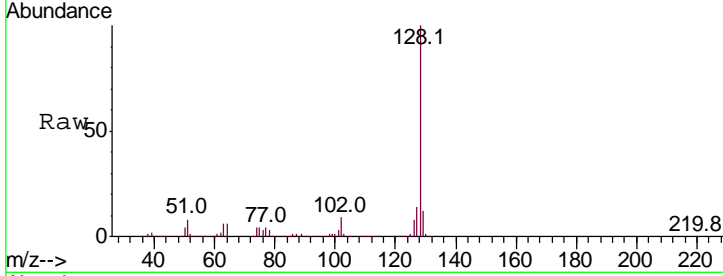
Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion:128 Resp: 1998814

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.9	10.8	16.2

Manual Integrations
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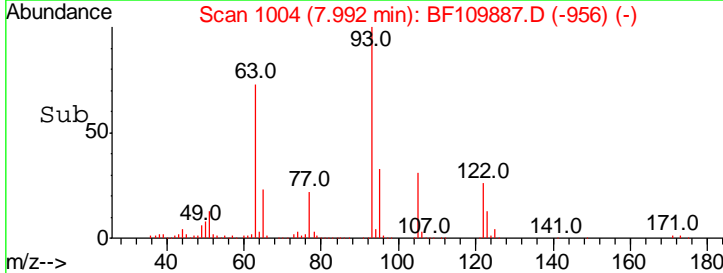
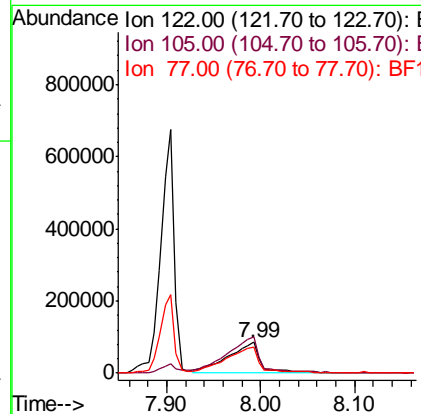
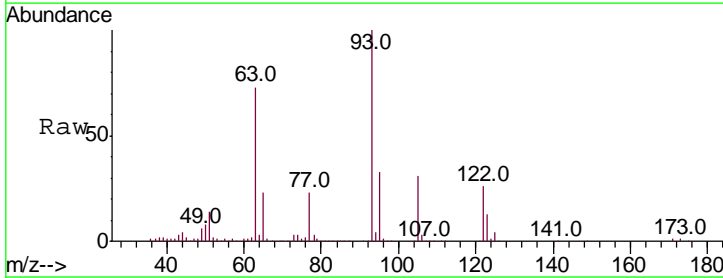
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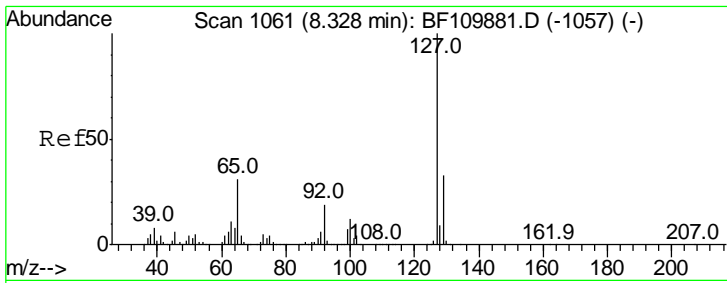


#32
 Benzoic acid
 Concen: 23.962 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:122 Resp: 200992

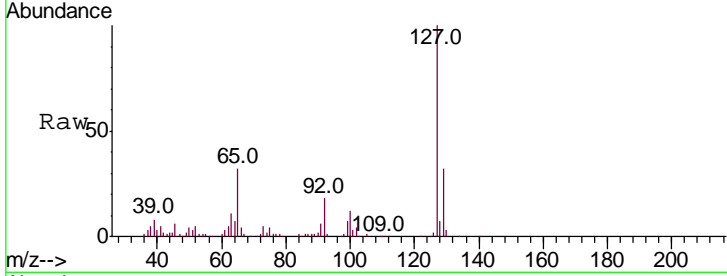
Ion	Ratio	Lower	Upper
122	100		
105	117.7	109.0	149.0
77	86.5	79.0	119.0





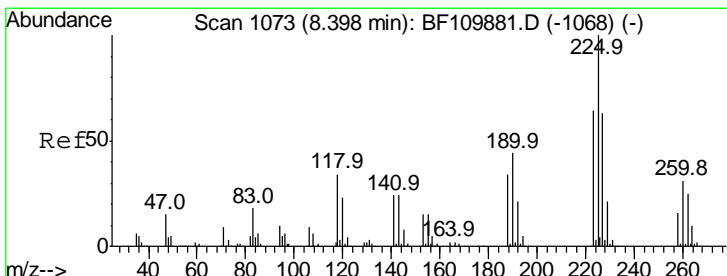
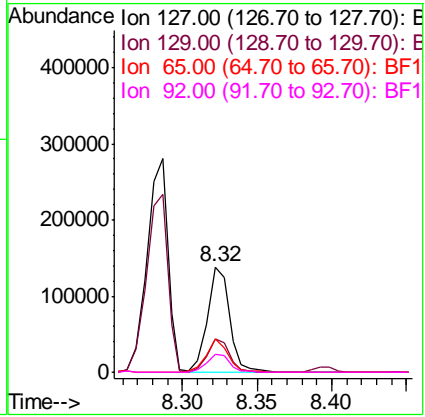
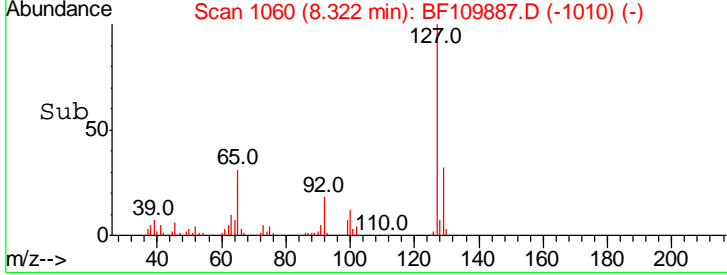
#33
 4-Chloroaniline
 Concen: 7.220 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

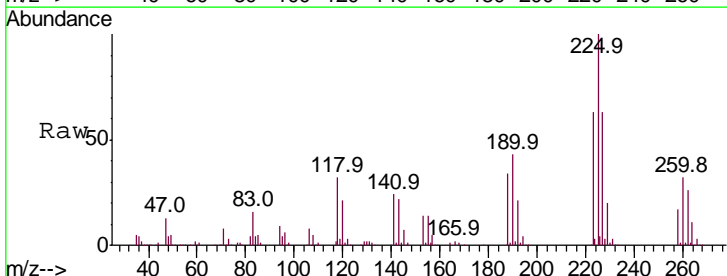


Tgt Ion	Resp	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	31.7	25.1	37.7
92	17.6	15.0	22.6

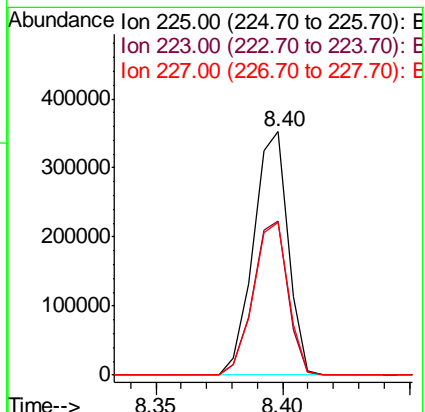
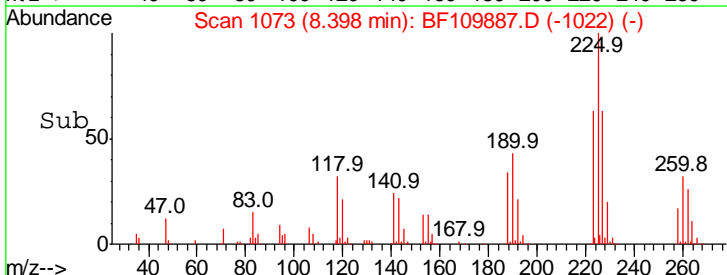
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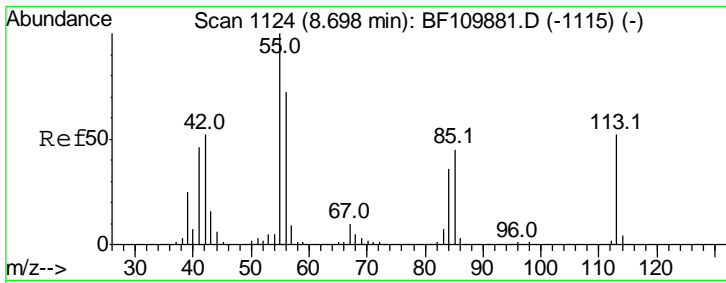


#34
 Hexachlorobutadiene
 Concen: 41.772 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.4	51.4	77.2
227	62.8	51.0	76.6





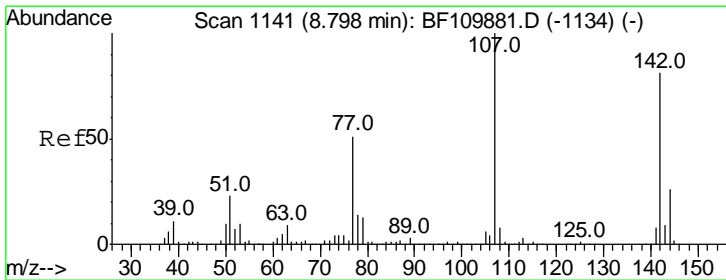
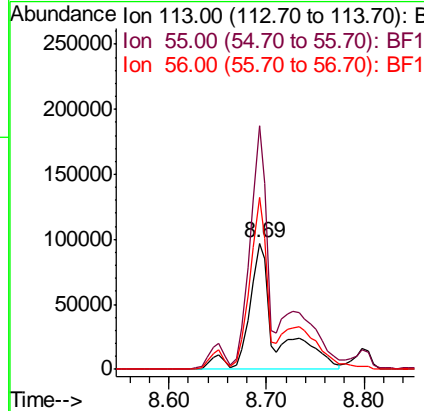
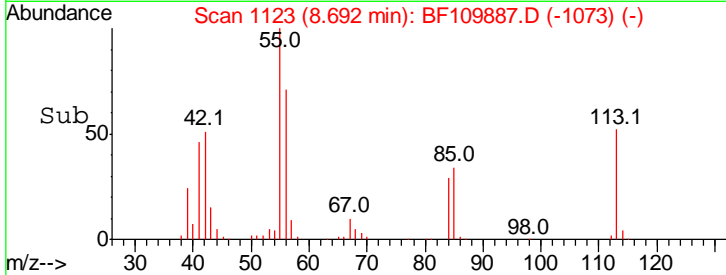
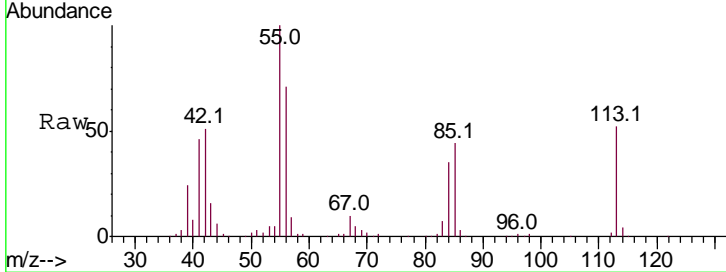
#35
 Caprolactam
 Concen: 41.286 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
113	100		
55	192.9	142.8	182.8#
56	136.2	105.0	145.0

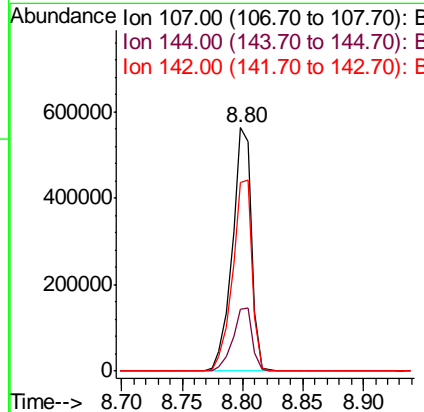
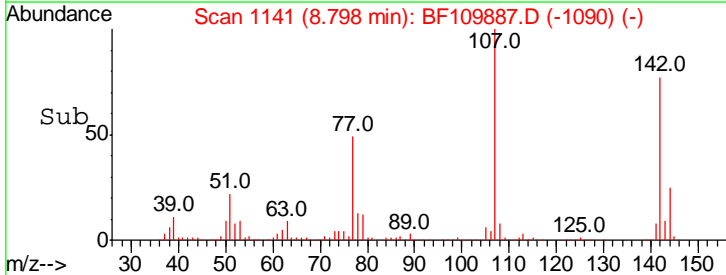
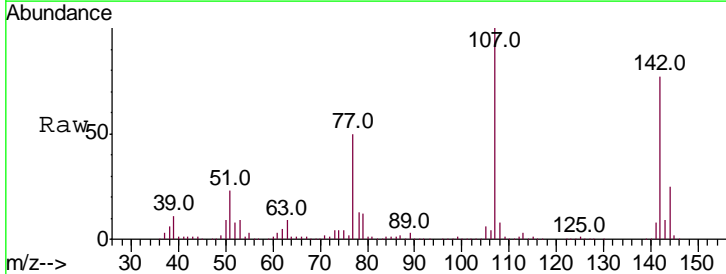
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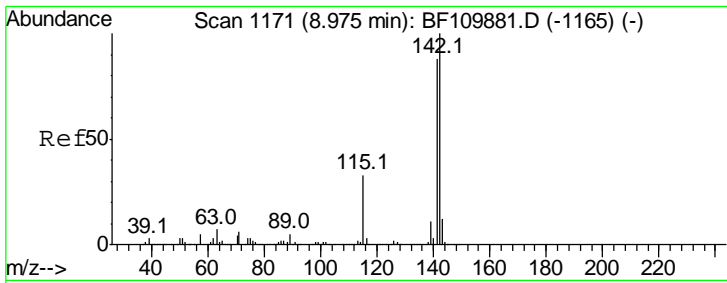
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#36
 4-Chloro-3-methylphenol
 Concen: 45.115 ng/ml
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	77.3	59.7	89.5





#37
 2-Methylnaphthalene
 Concen: 48.294 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

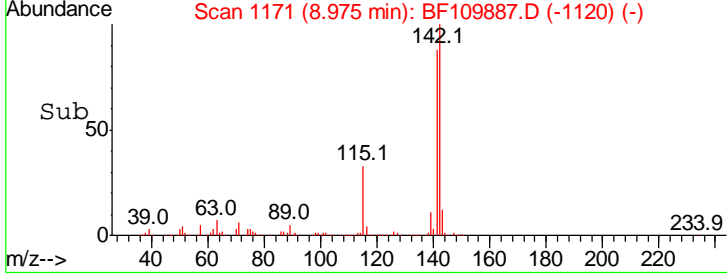
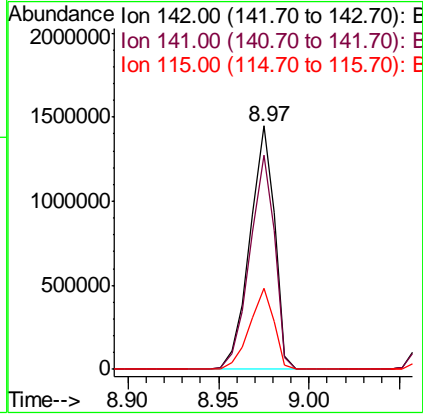
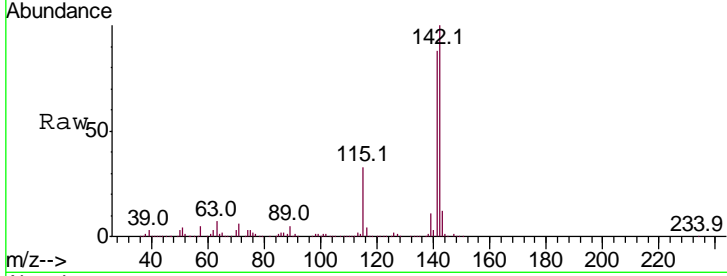
Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion:142 Resp: 1374098

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	33.5	28.7	43.1

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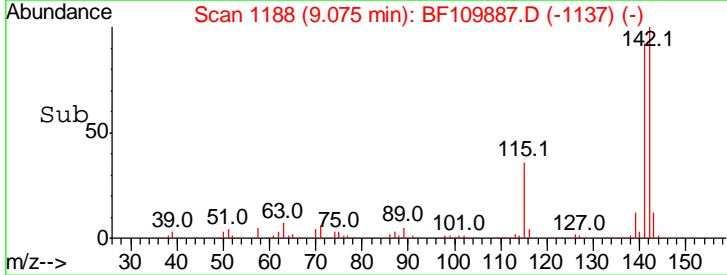
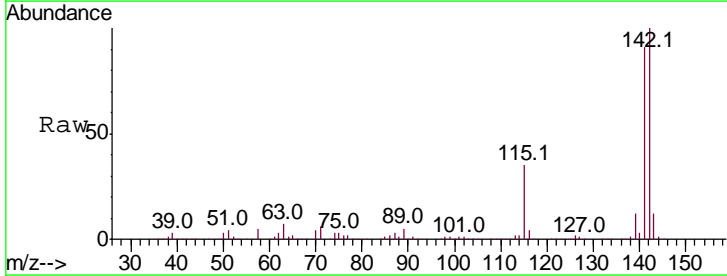
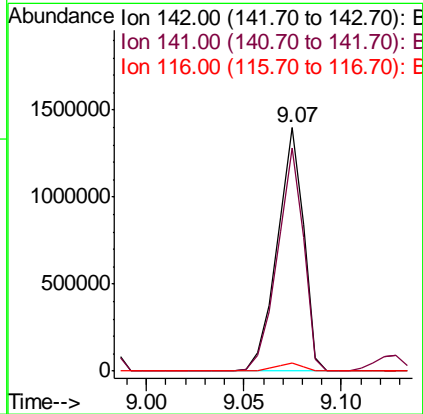
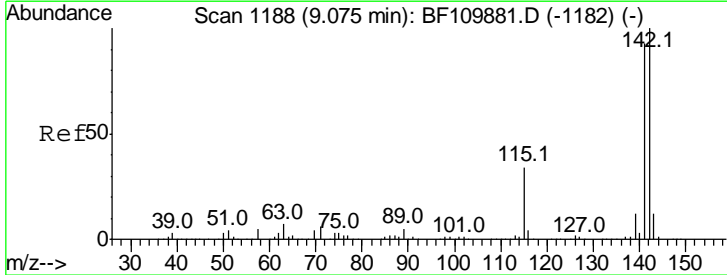
Sohil
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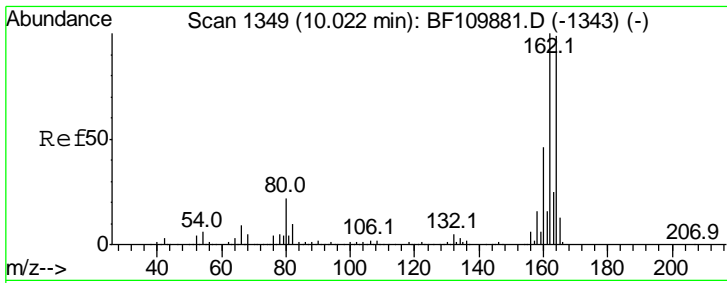


#38
 1-Methylnaphthalene
 Concen: 47.288 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:142 Resp: 1303763

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	3.6	2.6	4.0





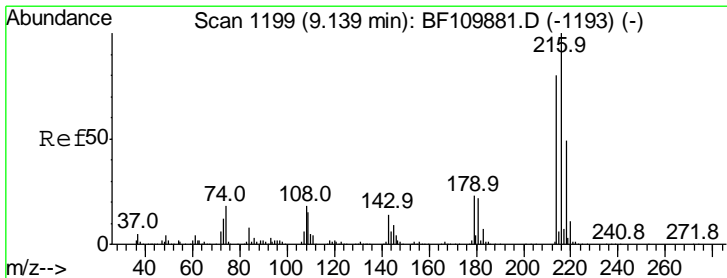
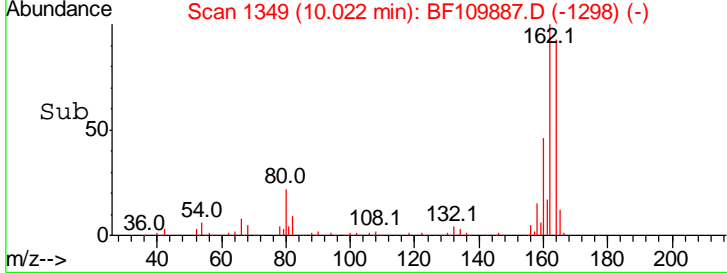
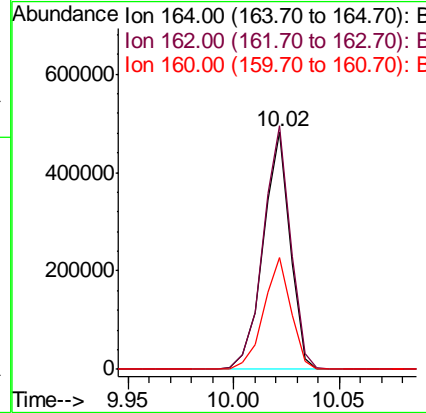
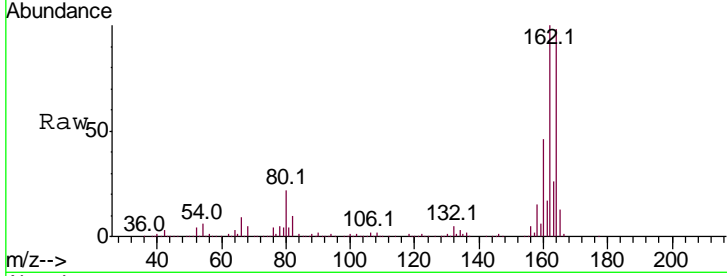
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.0	124.6
160	47.1	37.0	55.6

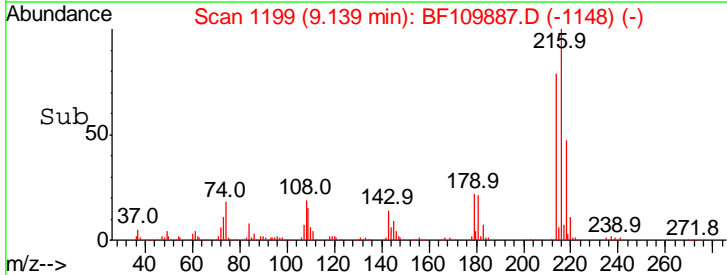
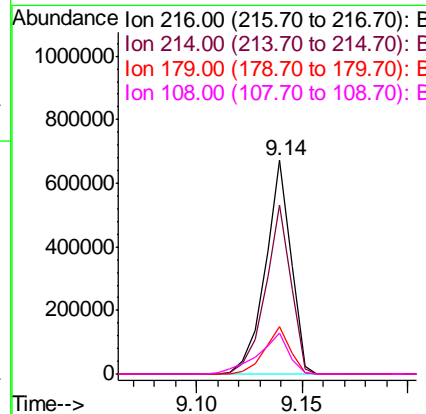
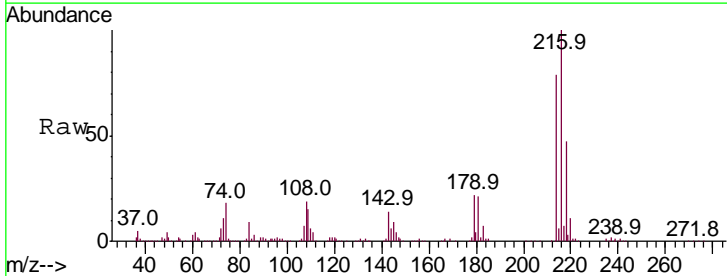
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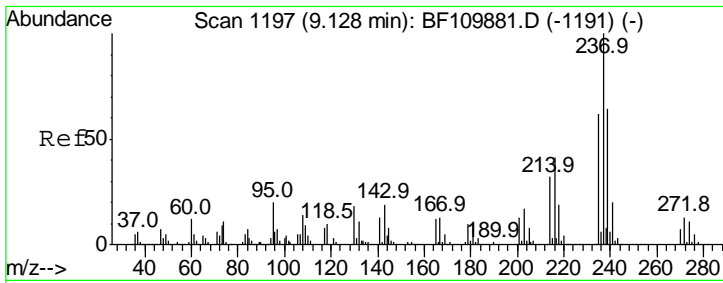
Sohil
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.936 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.2	16.6	25.0
108	22.6	15.1	22.7





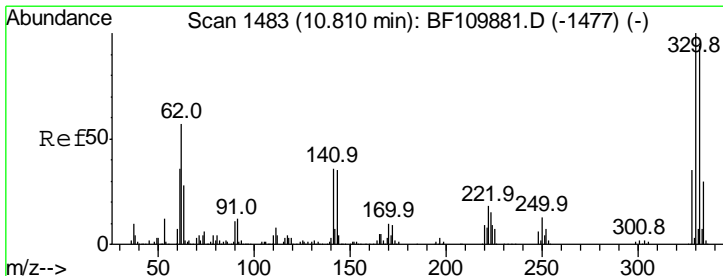
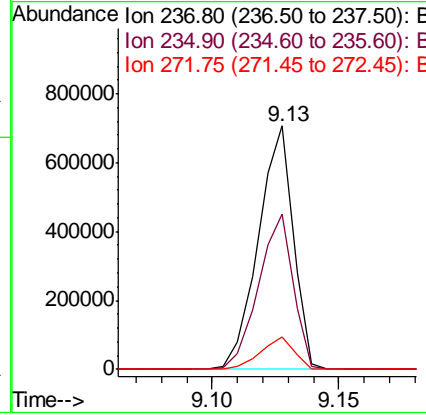
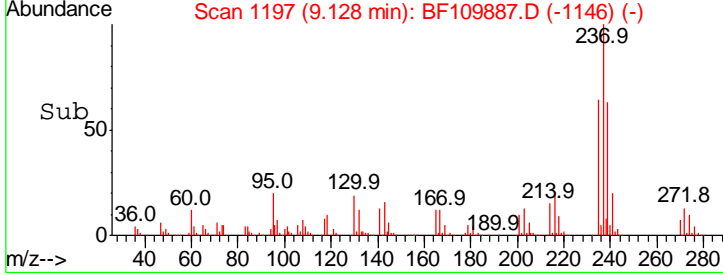
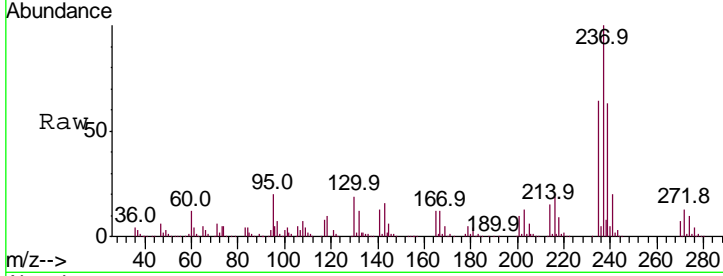
#41
 Hexachlorocyclopentadiene
 Concen: 106.841 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	13.4	0.0	32.6

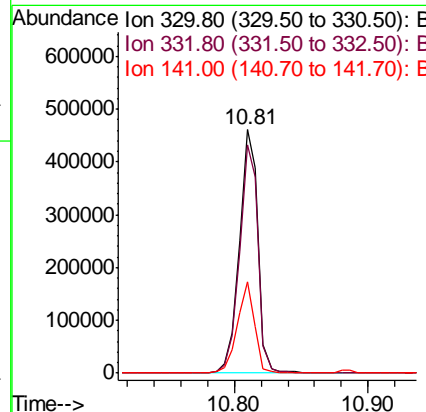
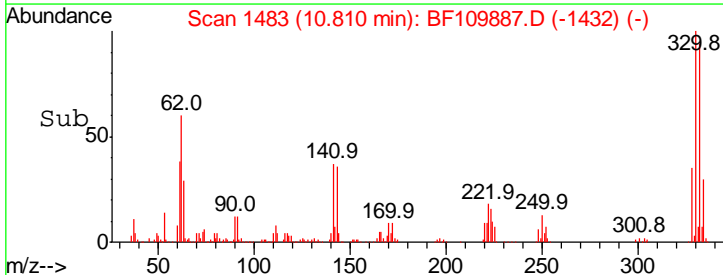
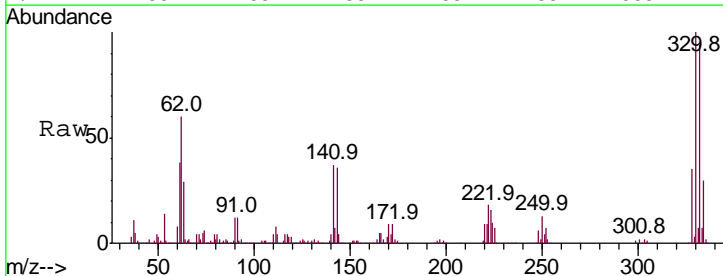
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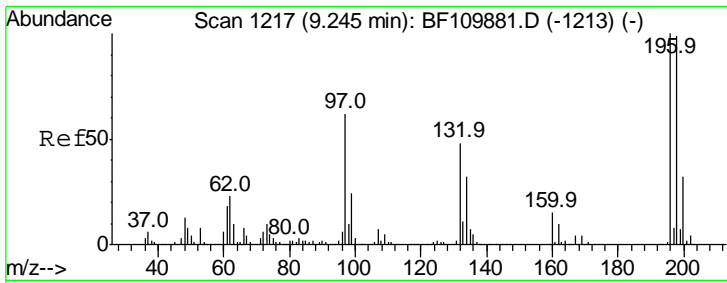
Sohil
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#42
 2,4,6-Tribromophenol
 Concen: 121.437 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.1	115.7
141	35.2	27.0	40.4



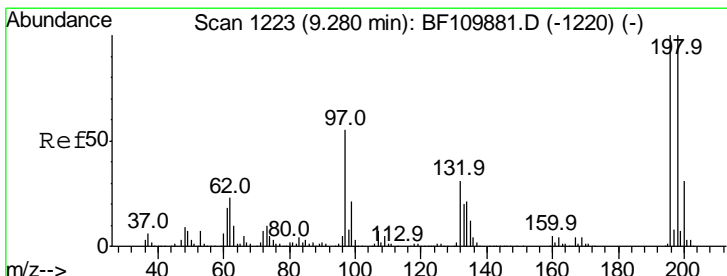
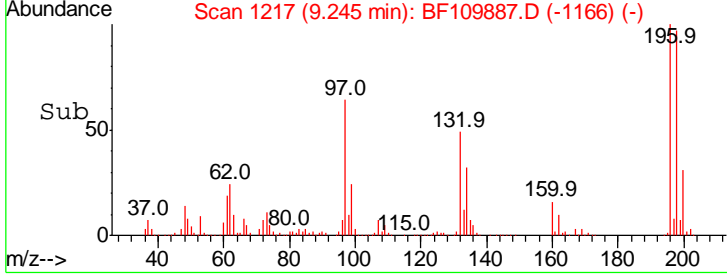
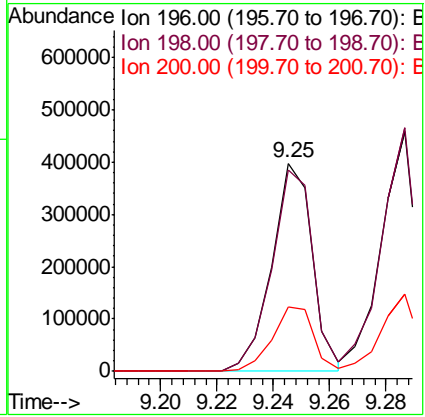
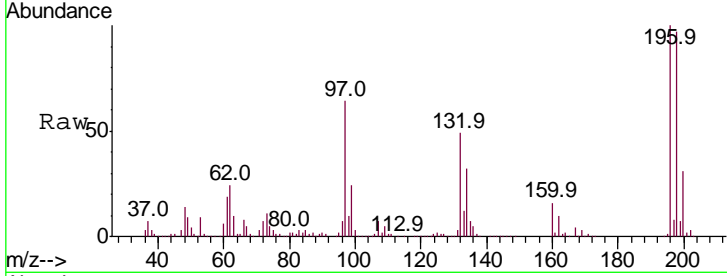


#43
 2,4,6-Trichlorophenol
 Concen: 48.211 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

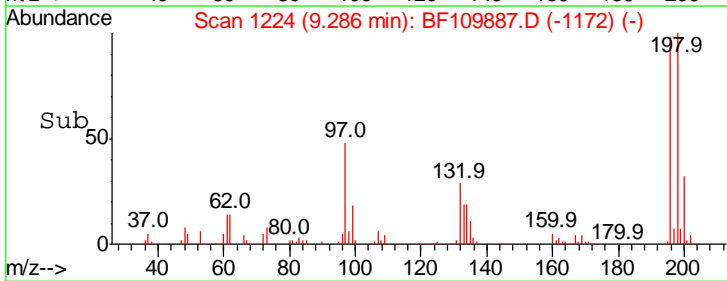
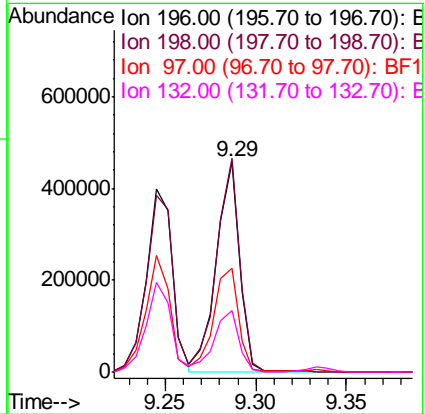
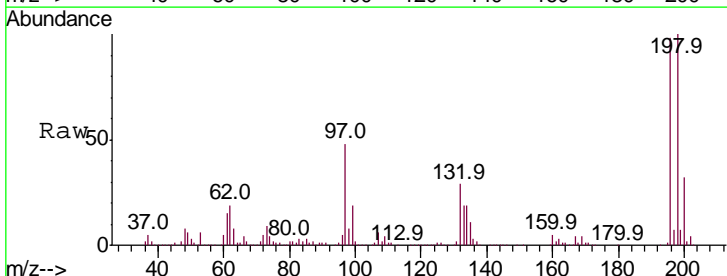
Tgt Ion	Resp	Lower	Upper
196	100		
198	96.6	76.2	114.4
200	31.2	24.4	36.6

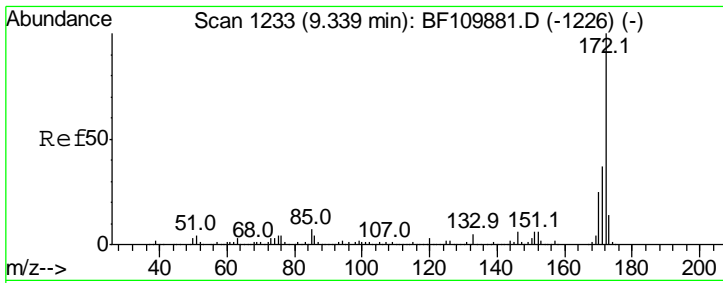
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#44
 2,4,5-Trichlorophenol
 Concen: 47.838 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
196	100		
198	101.7	75.8	113.6
97	49.3	42.4	63.6
132	29.1	22.8	34.2





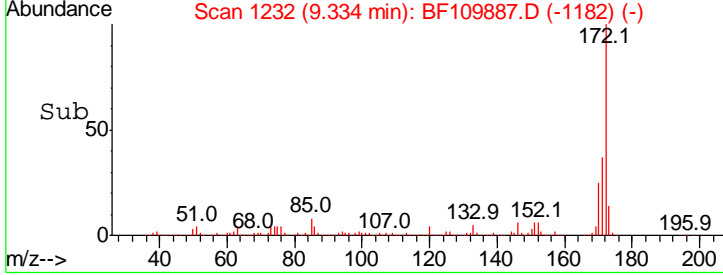
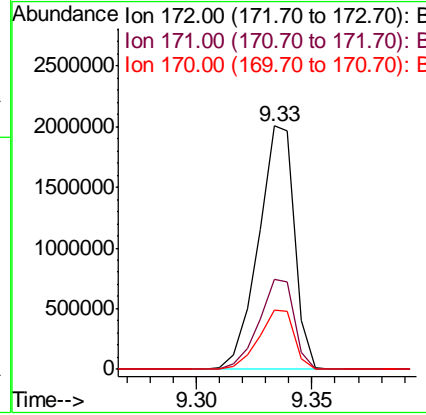
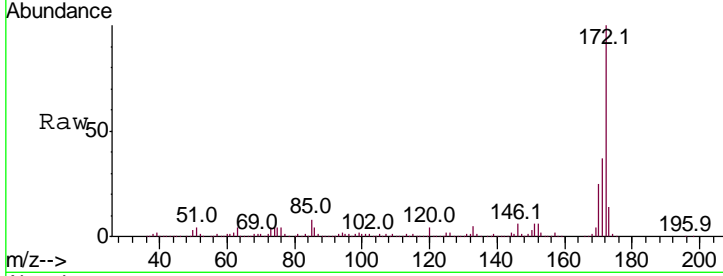
#45
 2-Fluorobiphenyl
 Concen: 81.393 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.2	28.6	43.0
170	24.6	19.7	29.5

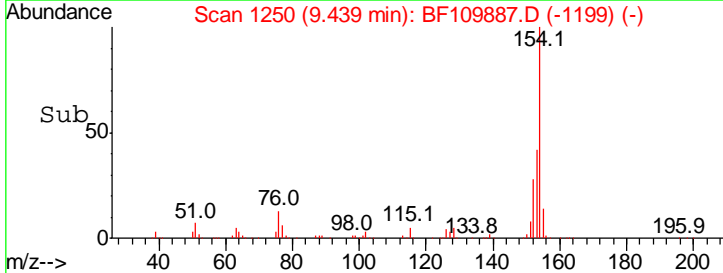
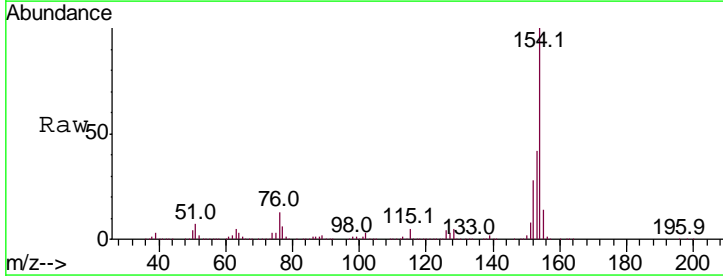
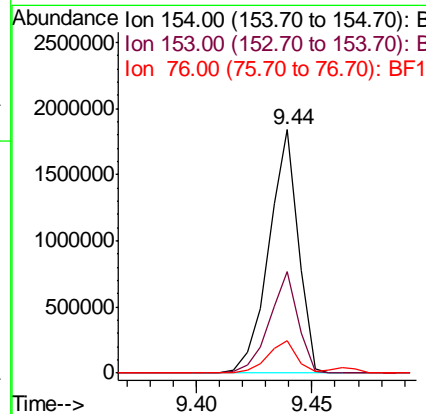
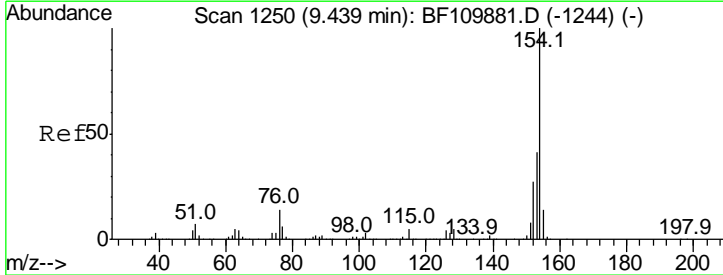
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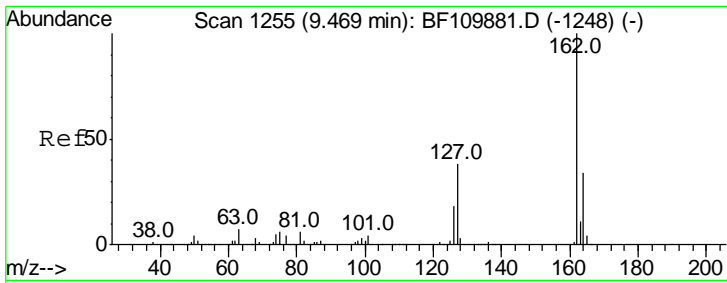
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#46
 1,1'-Biphenyl
 Concen: 42.618 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.8	20.4	60.4
76	13.1	0.0	31.9





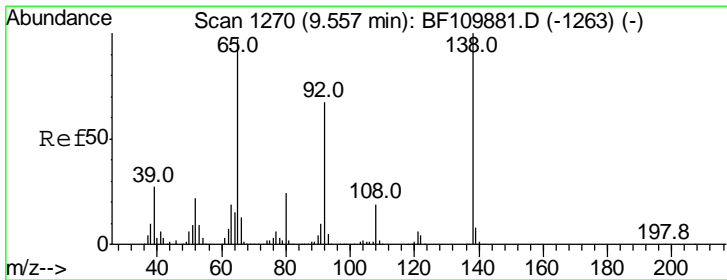
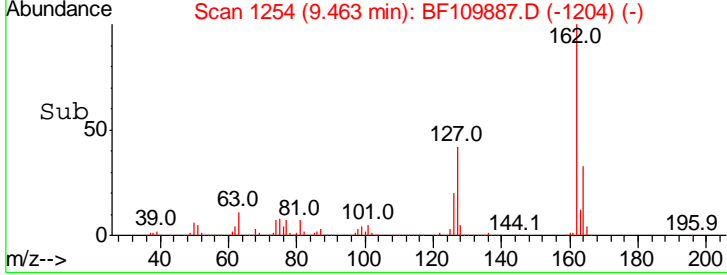
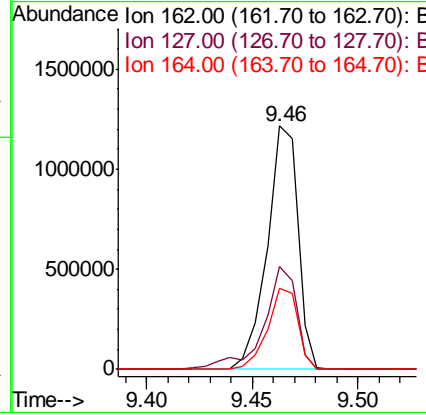
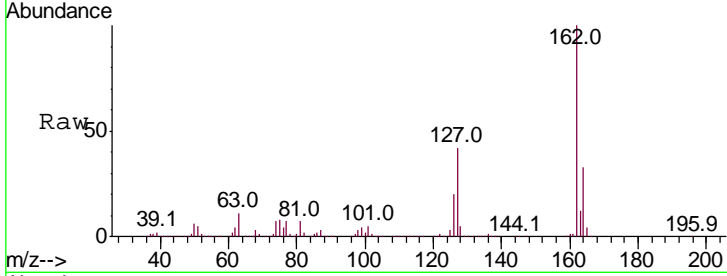
#47
 2-Chloronaphthalene
 Concen: 44.024 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
162	100		
127	42.3	32.6	48.8
164	33.3	25.9	38.9

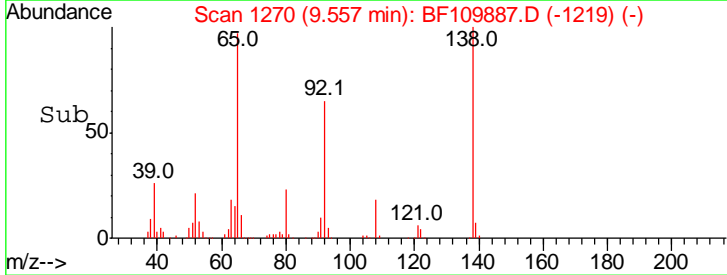
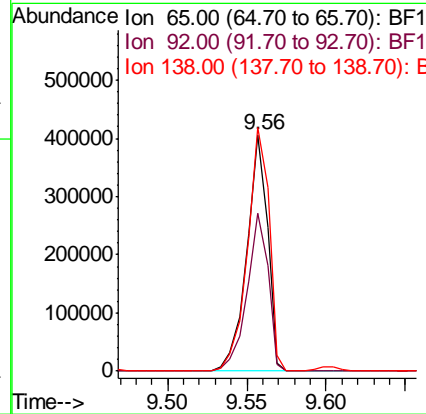
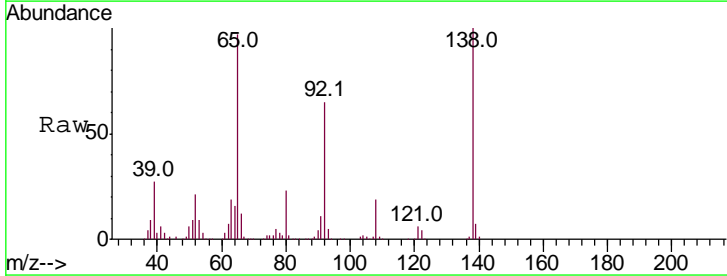
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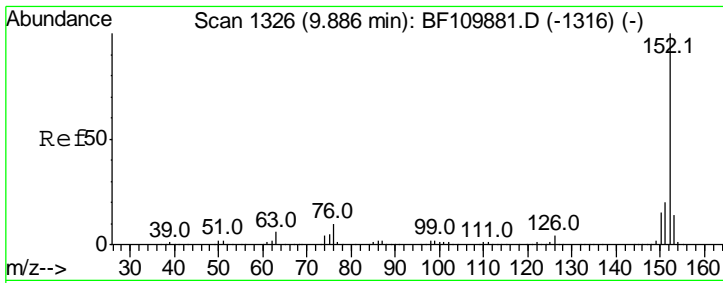
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#48
 2-Nitroaniline
 Concen: 50.954 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
65	100		
92	66.6	54.6	81.8
138	103.0	80.3	120.5





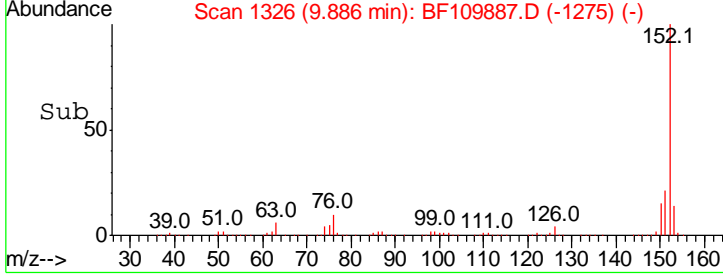
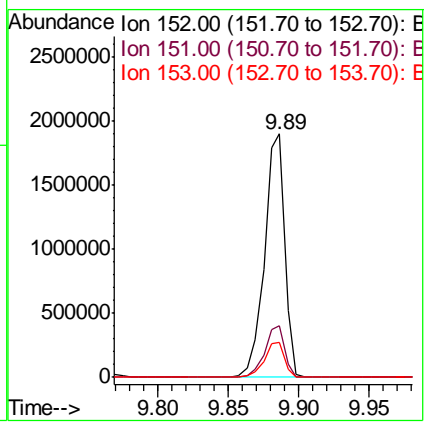
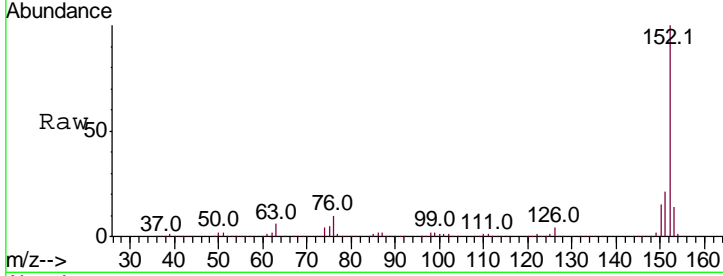
#49
 Acenaphthylene
 Concen: 47.339 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion:152 Resp: 1929846

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.8	23.8
153	14.2	10.4	15.6

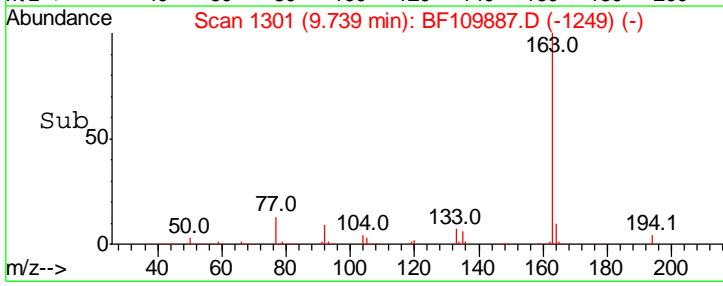
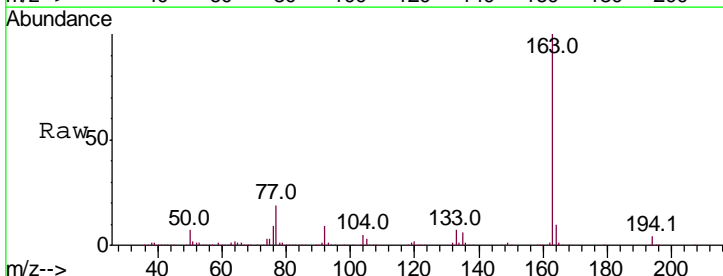
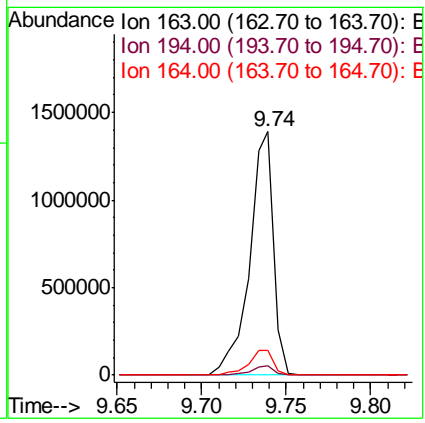
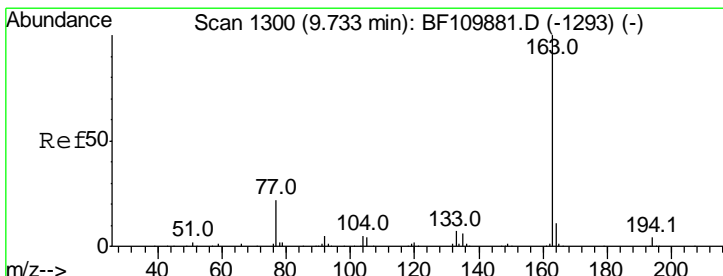
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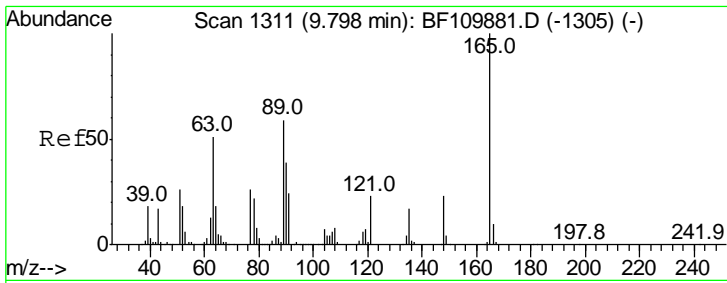


#50
 Dimethylphthalate
 Concen: 45.566 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:163 Resp: 1379615

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.2	8.1	12.1





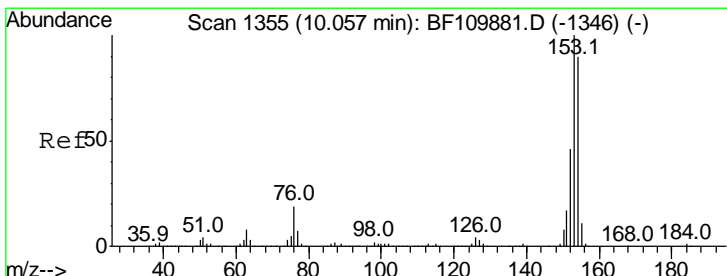
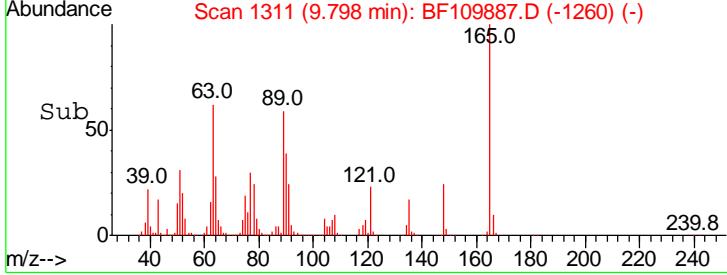
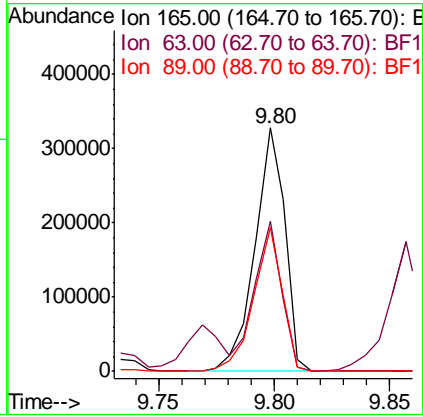
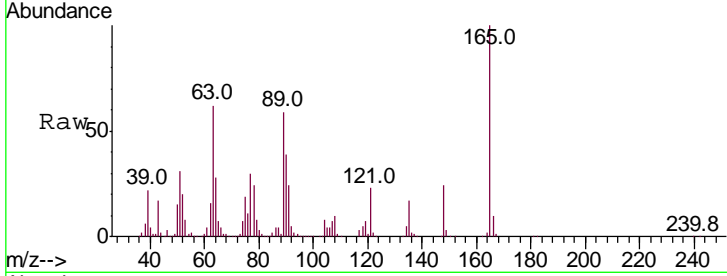
#51
 2,6-Dinitrotoluene
 Concen: 51.949 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
165	100		
63	61.8	48.9	73.3
89	58.9	46.6	69.8

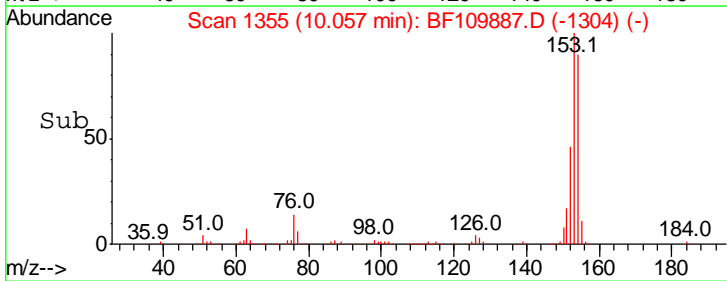
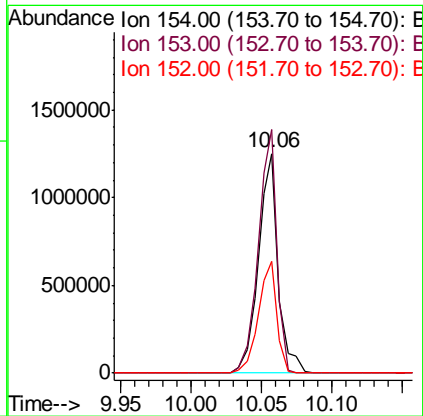
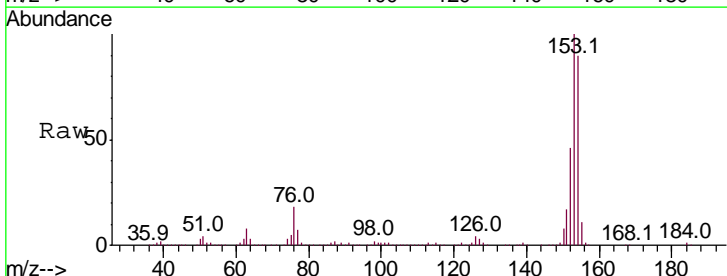
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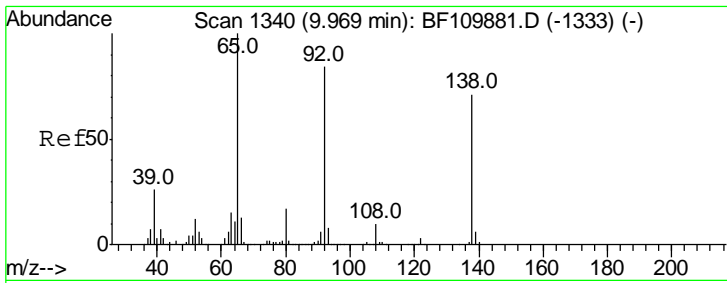
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#52
 Acenaphthene
 Concen: 47.586 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
154	100		
153	111.0	90.1	135.1
152	50.9	43.4	65.2



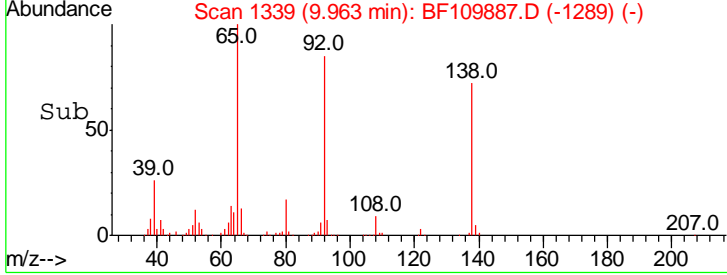
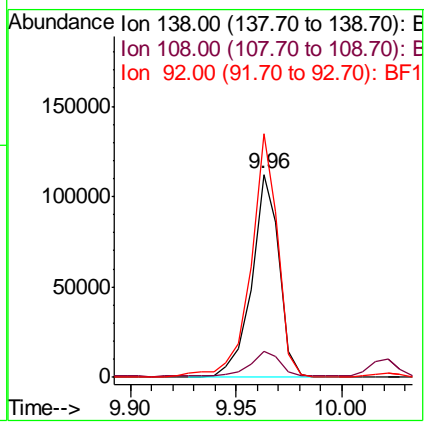
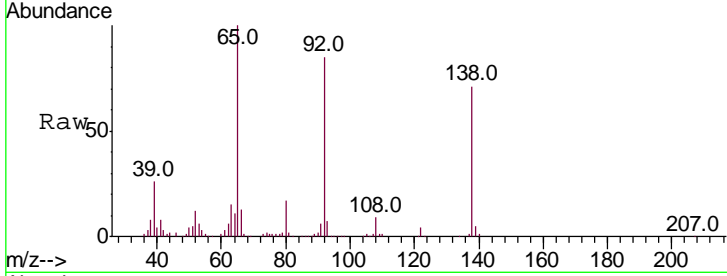


#53
 3-Nitroaniline
 Concen: 14.418 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

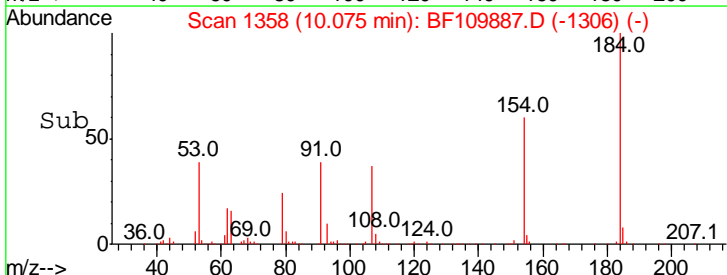
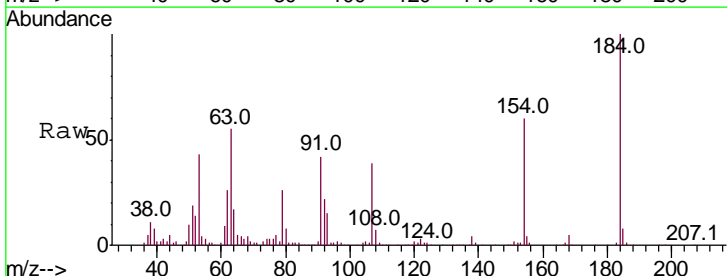
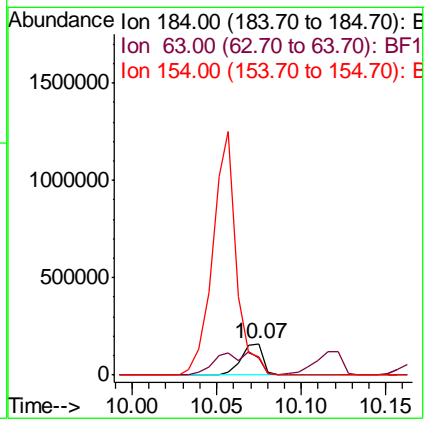
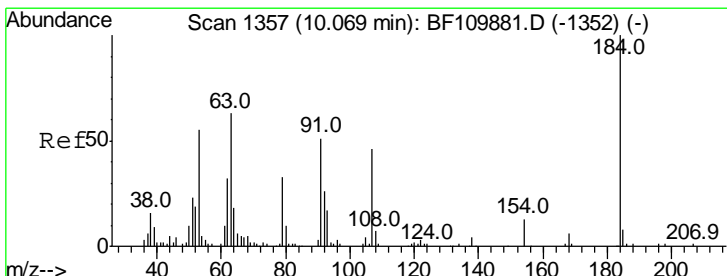
Tgt Ion	Resp	Lower	Upper
138	100		
108	13.1	8.7	13.1#
92	119.8	97.0	145.4

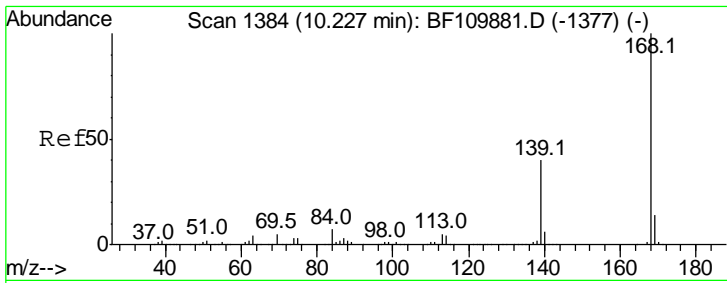
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#54
 2,4-Dinitrophenol
 Concen: 79.362 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
184	100		
63	54.9	55.8	83.6#
154	60.1	63.2	94.8#





#55
 Dibenzofuran
 Concen: 45.138 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

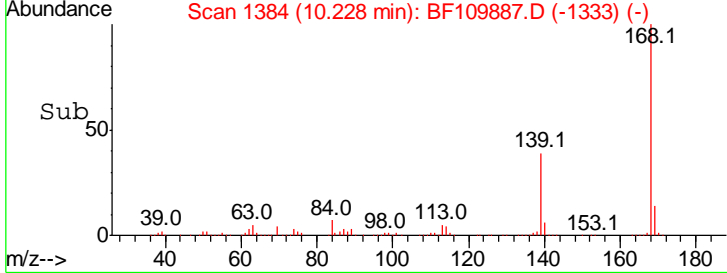
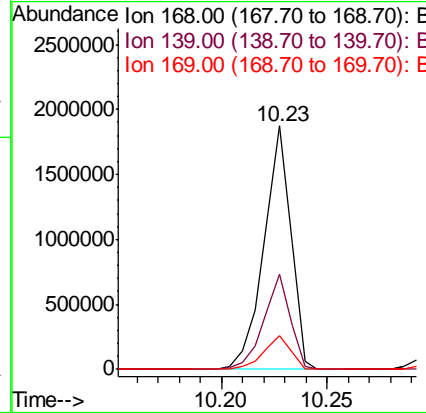
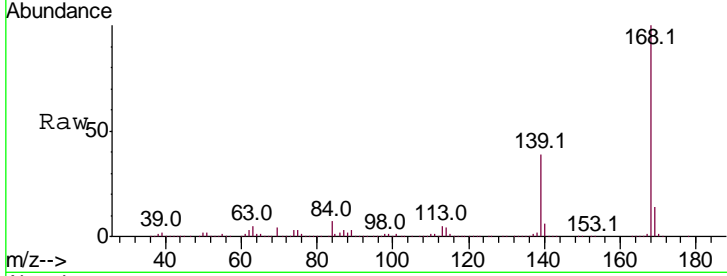
Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion:168 Resp: 1670730

Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.0	49.6
169	14.0	11.3	16.9

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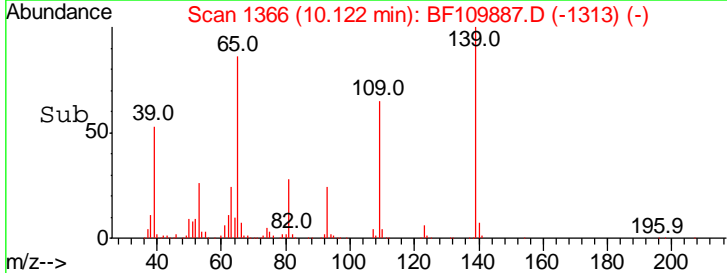
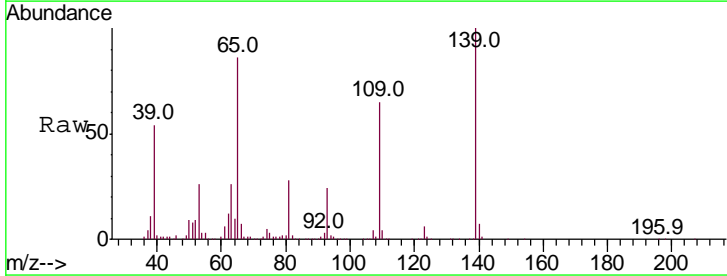
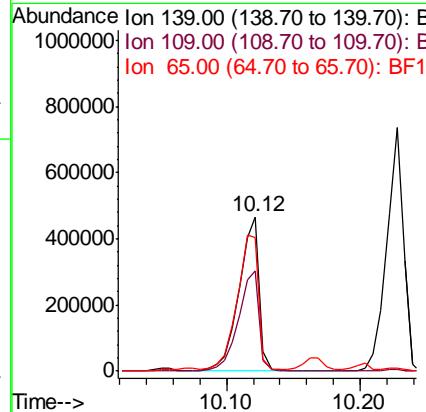
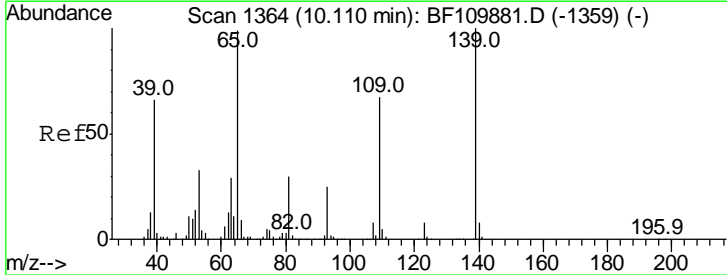
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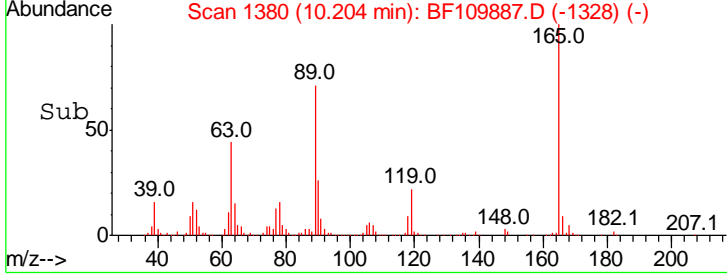
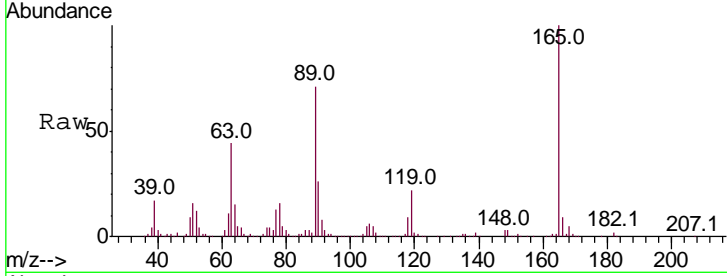
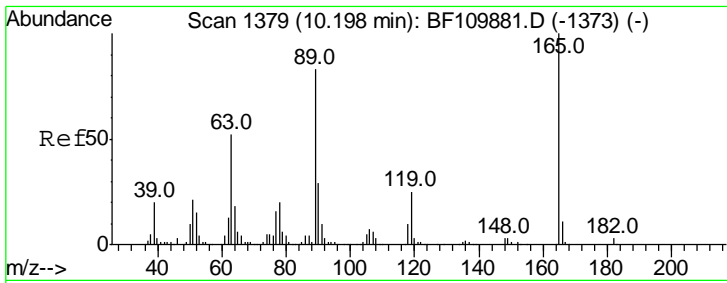


#56
 4-Nitrophenol
 Concen: 92.758 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:139 Resp: 495112

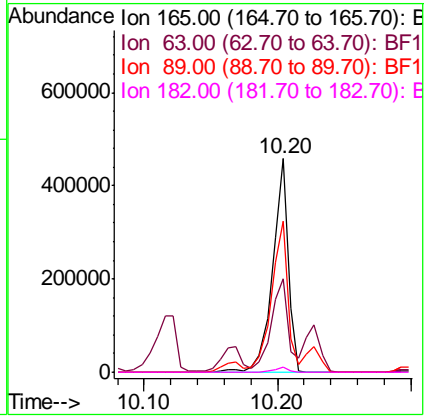
Ion	Ratio	Lower	Upper
139	100		
109	64.7	55.8	95.8
65	86.3	77.9	117.9





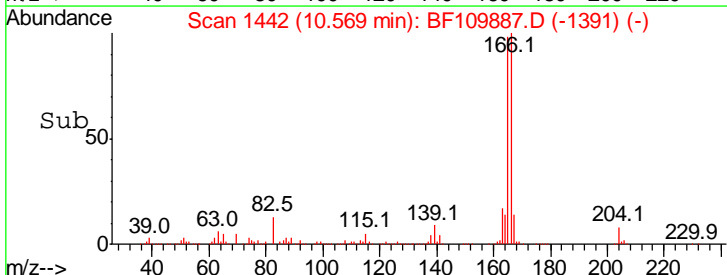
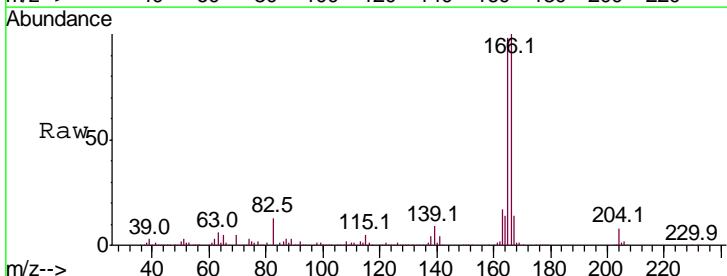
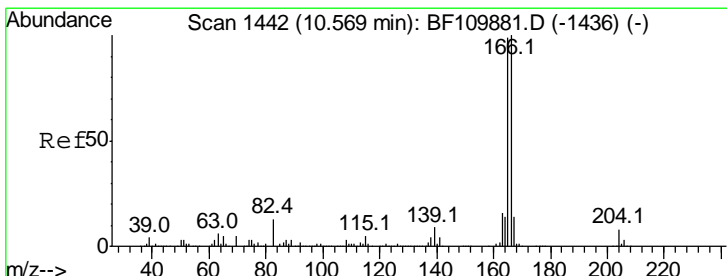
#57
 2,4-Dinitrotoluene
 Concen: 51.636 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
165	100		
63	43.8	44.8	67.2#
89	70.9	62.2	93.4
182	2.2	2.1	3.1



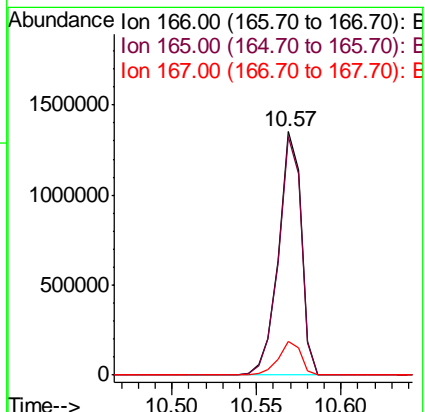
Instrument : BNA_F
 ClientSampled : PB113836BS

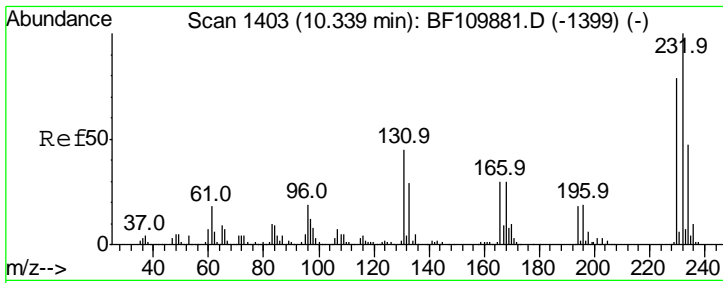
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#58
 Fluorene
 Concen: 47.094 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

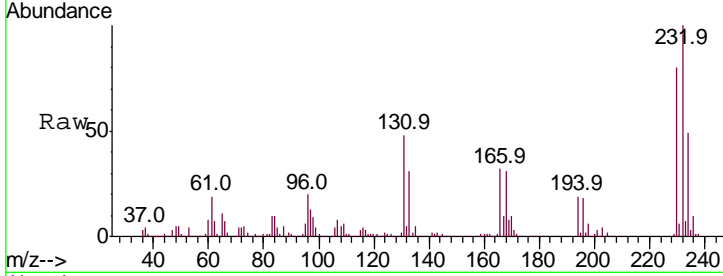
Tgt Ion	Resp	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.8	10.8	16.2





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.116 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

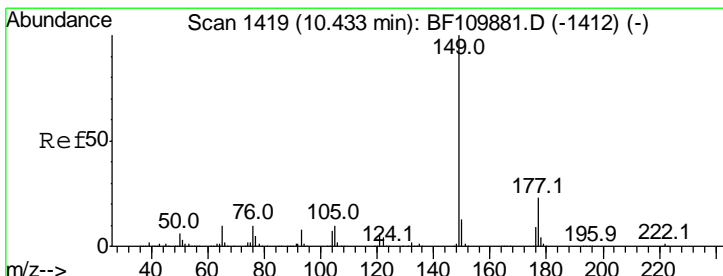
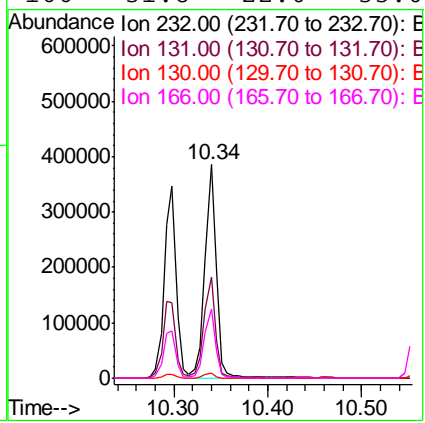
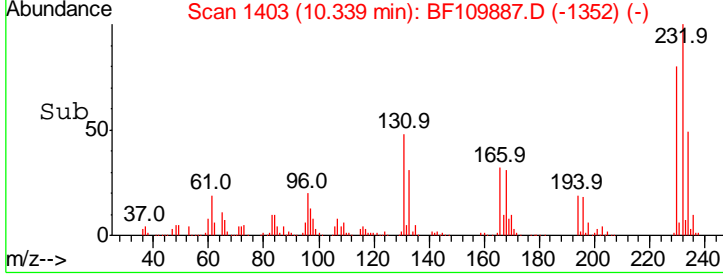
Instrument :
 BNA_F
 ClientSampleId :
 PB113836BS



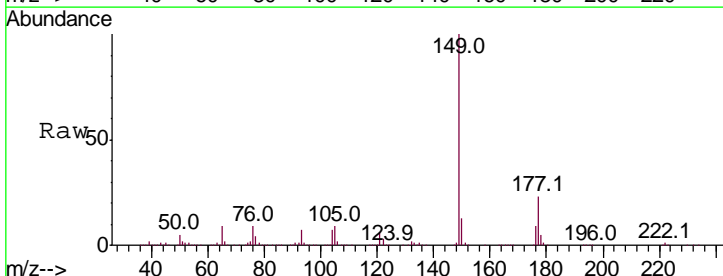
Tgt Ion: 232 Resp: 325933

Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.0	55.4
130	2.3	1.8	2.6
166	31.8	22.0	33.0

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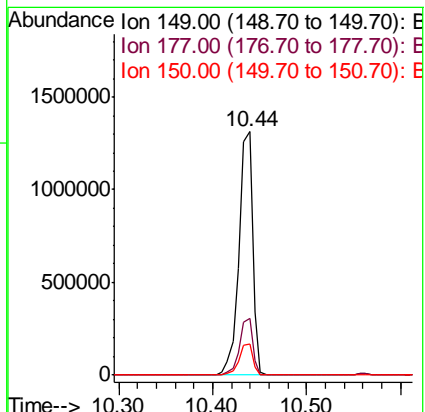
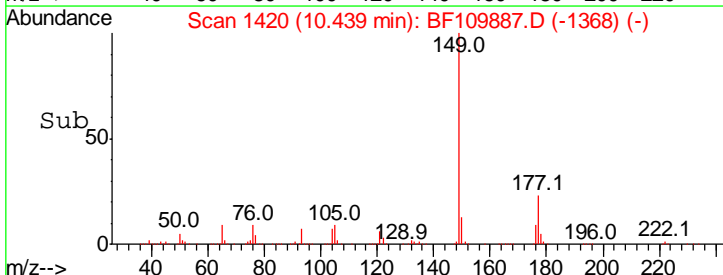


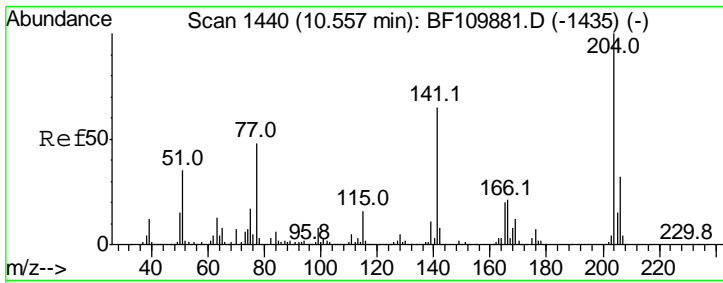
#60
 Diethylphthalate
 Concen: 44.761 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00



Tgt Ion: 149 Resp: 1338532

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.4	26.2
150	12.8	9.8	14.8



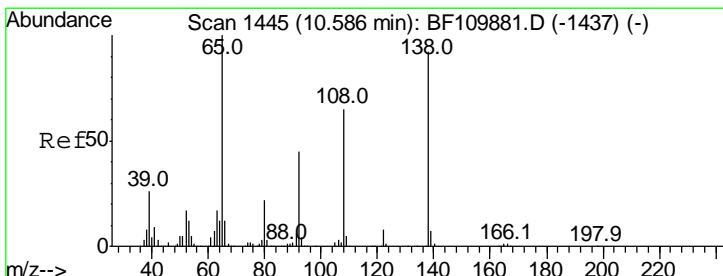
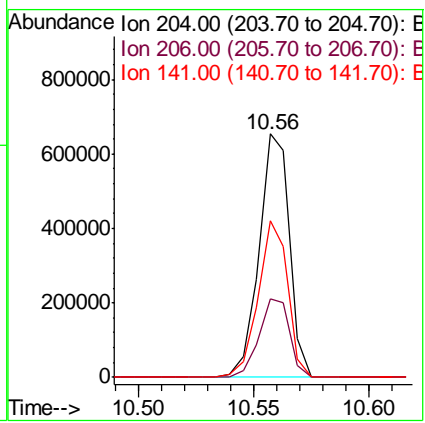
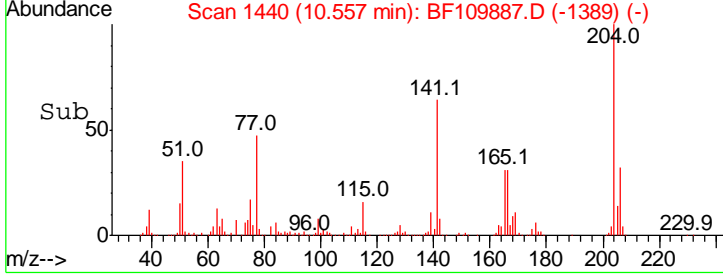
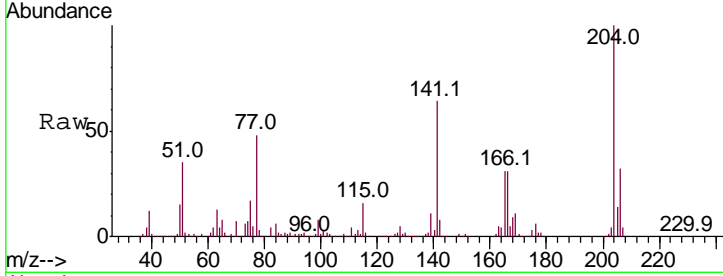


#61
 4-Chlorophenyl-phenylether
 Concen: 42.745 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

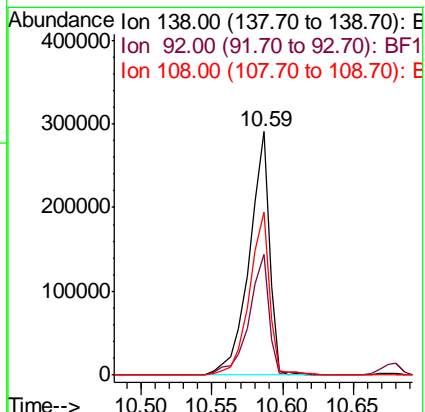
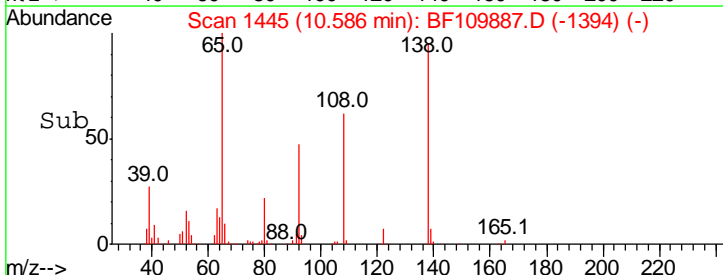
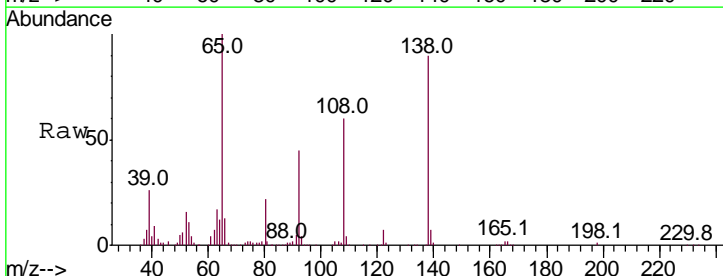
Tgt Ion	Resp	Lower	Upper
204	599955		
204	100		
206	32.1	26.5	39.7
141	64.1	51.8	77.8

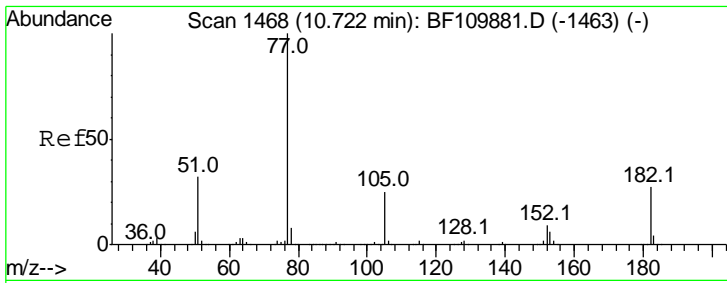
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#62
 4-Nitroaniline
 Concen: 44.129 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
138	292218		
138	100		
92	49.7	31.7	71.7
108	66.7	59.3	99.3





#63
 Azobenzene
 Concen: 43.640 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

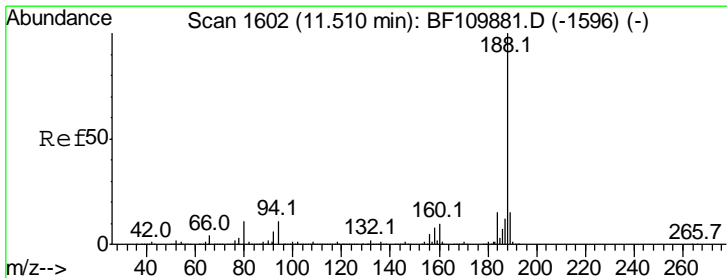
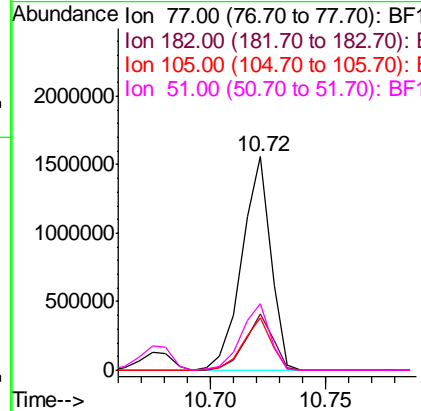
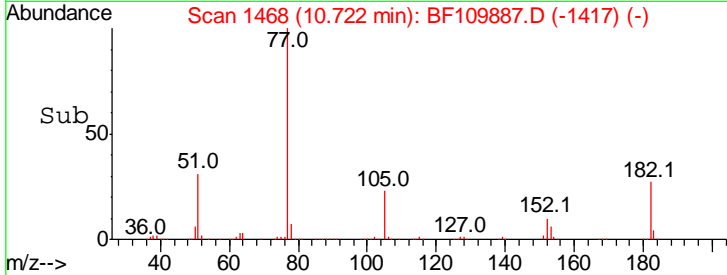
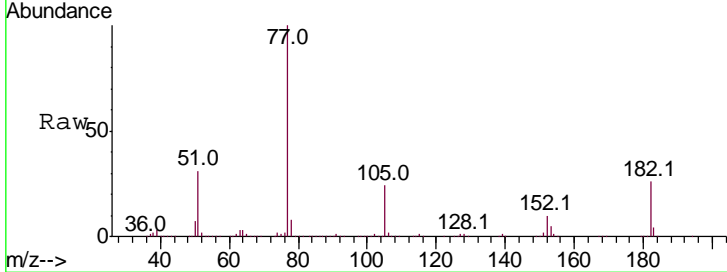
Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion: 77 Resp: 1363352

Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.3	44.3
105	24.4	1.3	41.3
51	30.9	9.0	49.0

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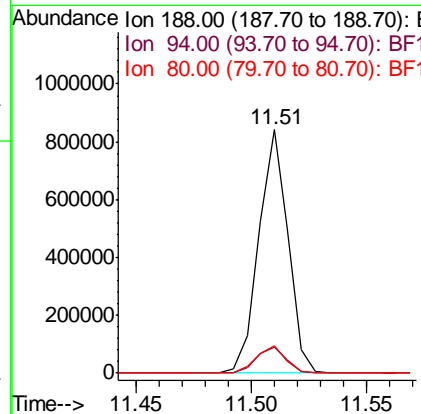
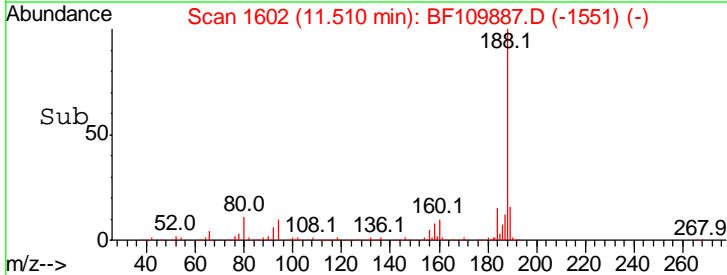
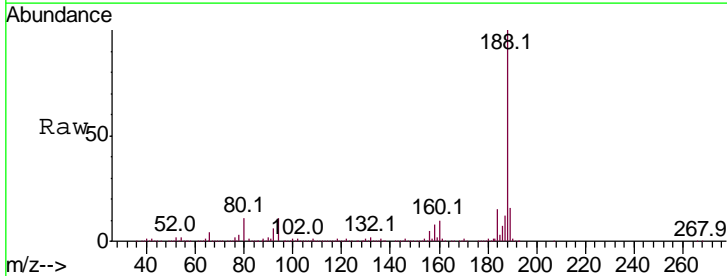
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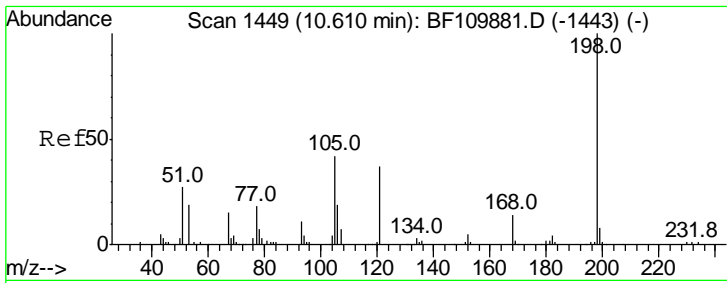


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 188 Resp: 743254

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.2	10.8
80	11.4	7.9	11.9





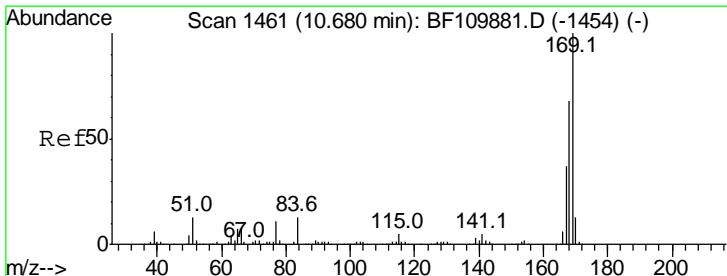
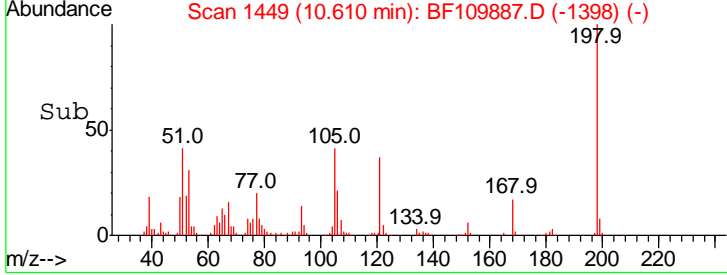
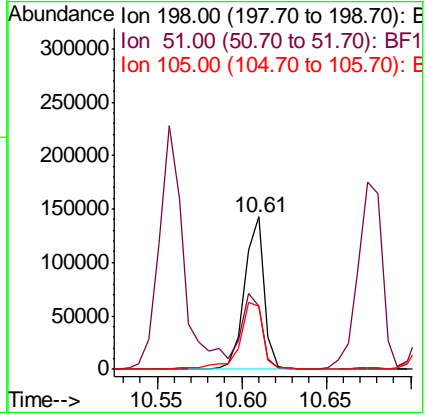
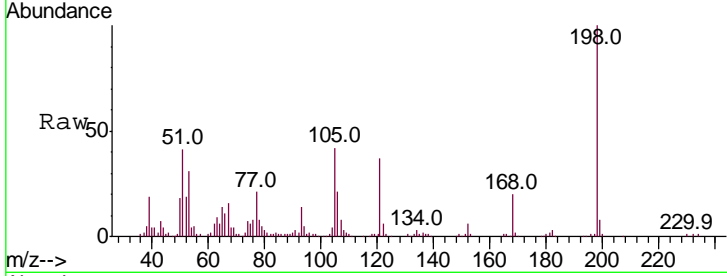
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.655 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
198	115240		
51	41.1	22.8	62.8
105	41.7	23.6	63.6

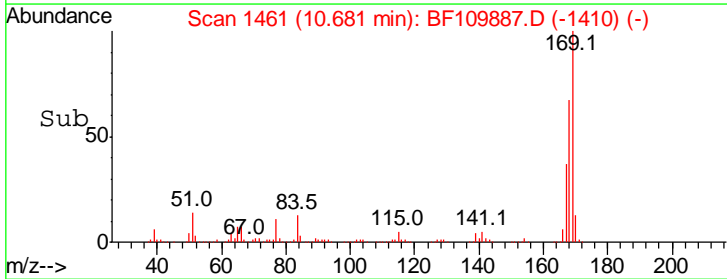
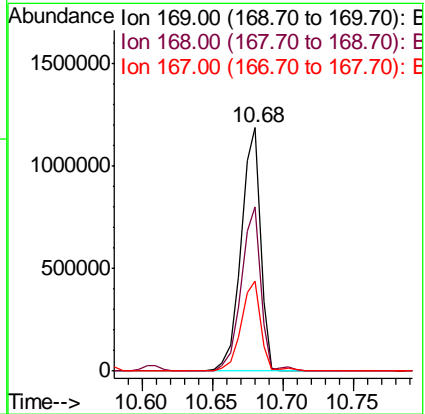
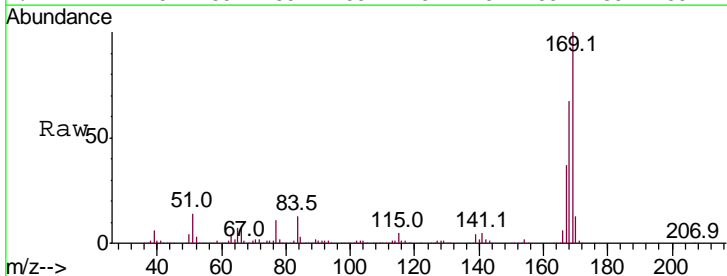
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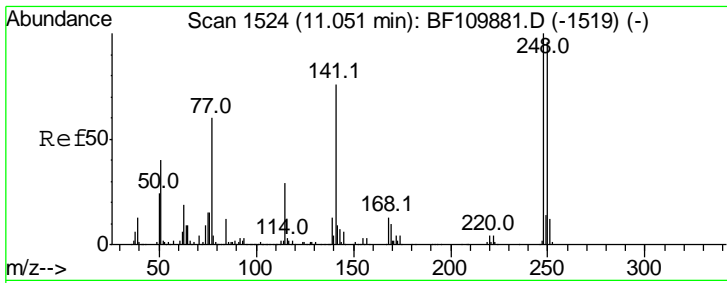
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#66
 n-Nitrosodiphenylamine
 Concen: 45.524 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
169	1126953		
168	67.5	51.2	76.8
167	37.0	27.8	41.6





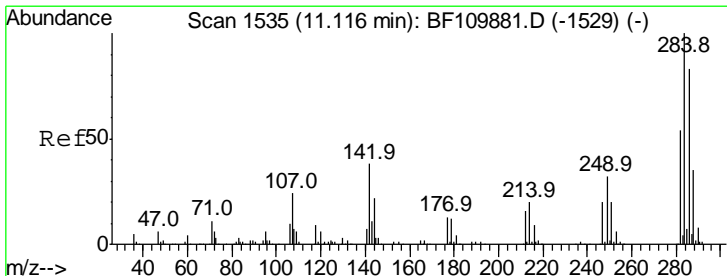
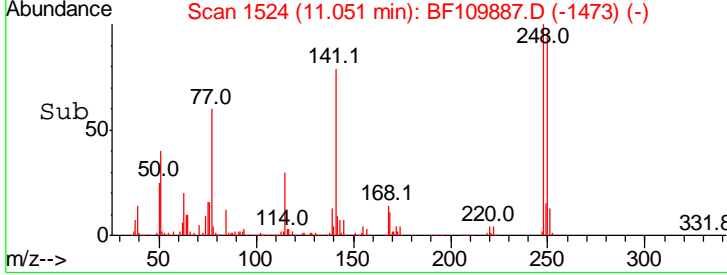
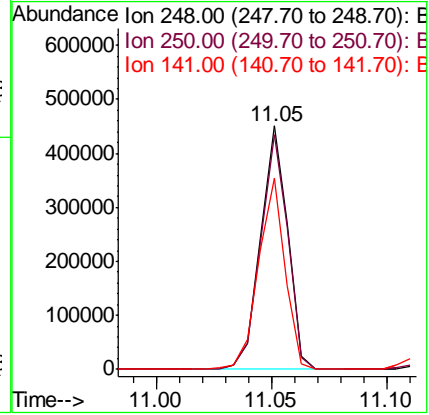
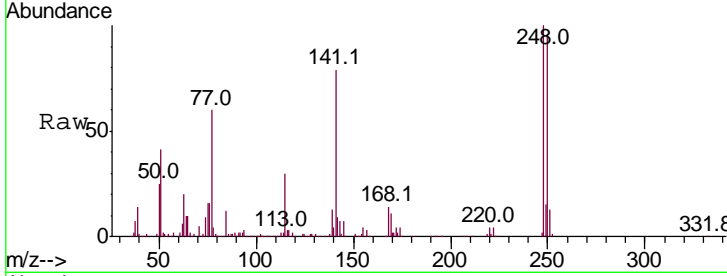
#67
 4-Bromophenyl-phenylether
 Concen: 45.877 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.1	79.4	119.2
141	78.8	55.9	83.9

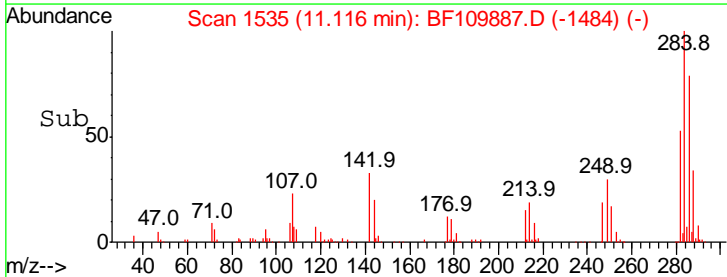
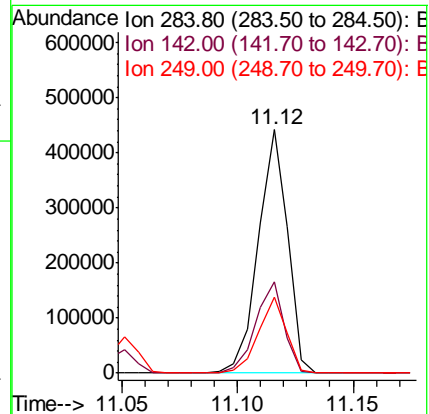
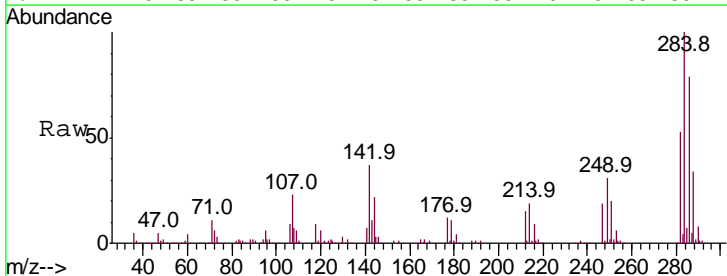
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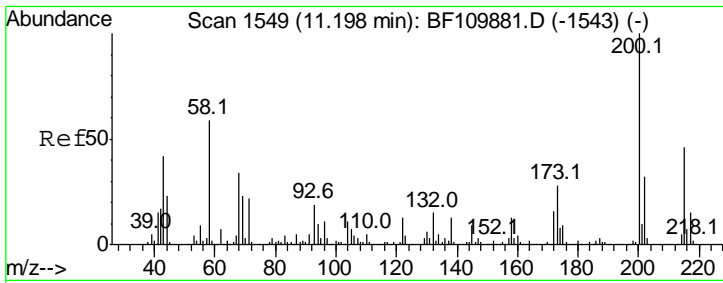
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#68
 Hexachlorobenzene
 Concen: 45.339 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
284	100		
142	37.5	23.9	35.9#
249	31.1	24.2	36.2



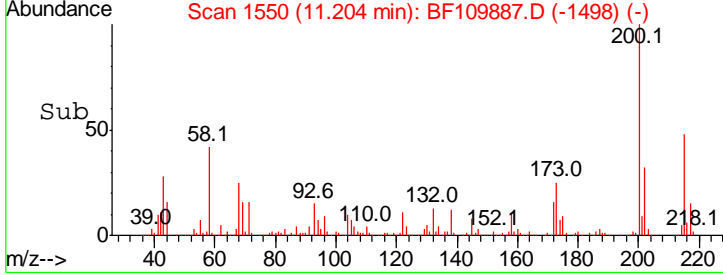
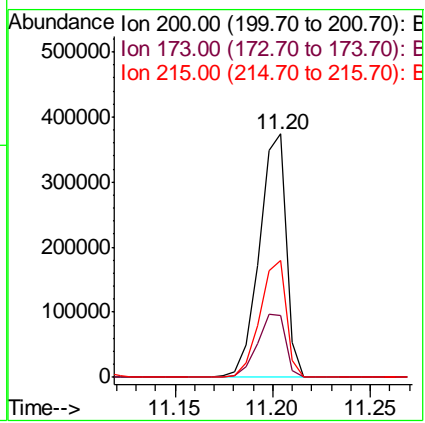
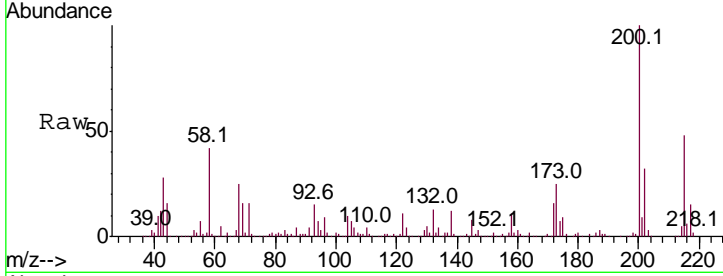


#69
 Atrazine
 Concen: 46.083 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

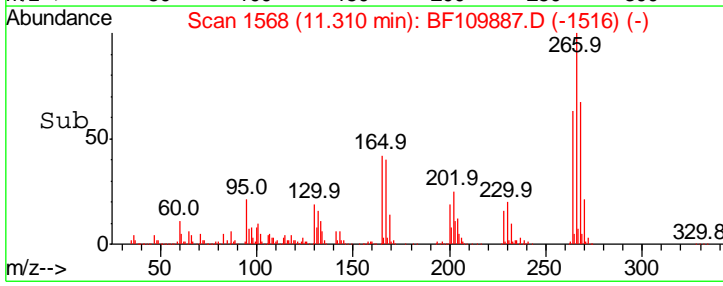
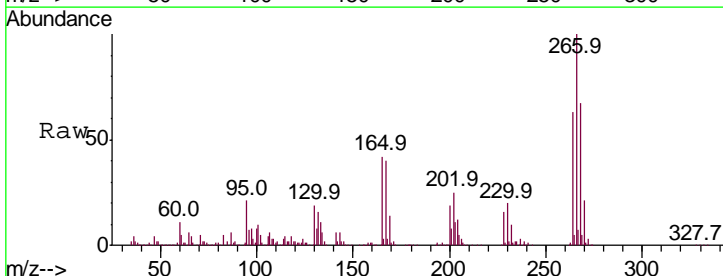
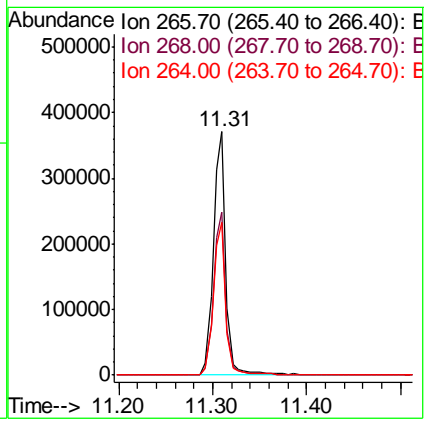
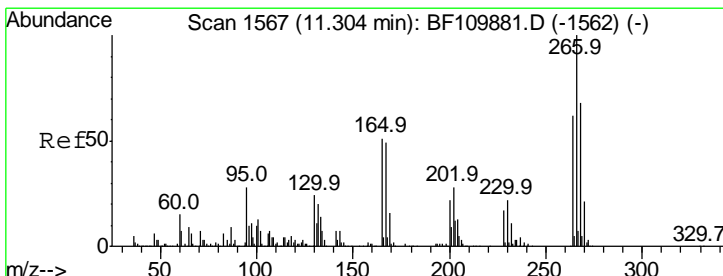
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.6	46.6
215	47.8	26.3	66.3

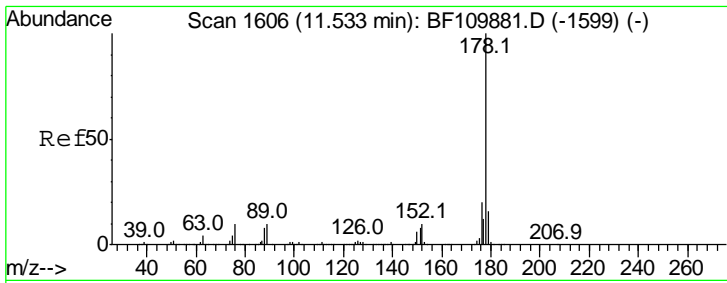
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#70
 Pentachlorophenol
 Concen: 71.266 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.6	75.8
264	62.6	50.6	75.8





#71
 Phenanthrene
 Concen: 47.325 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

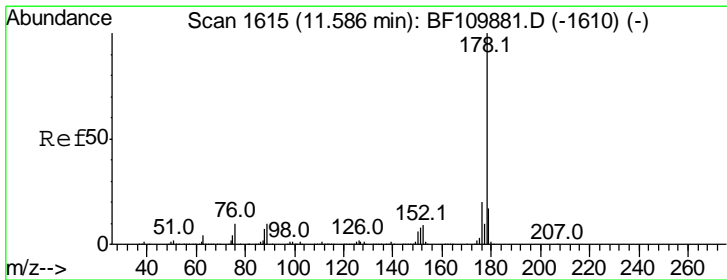
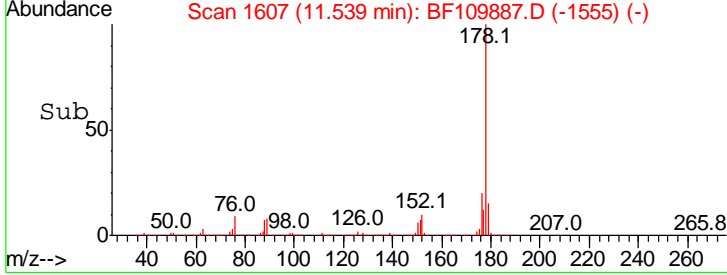
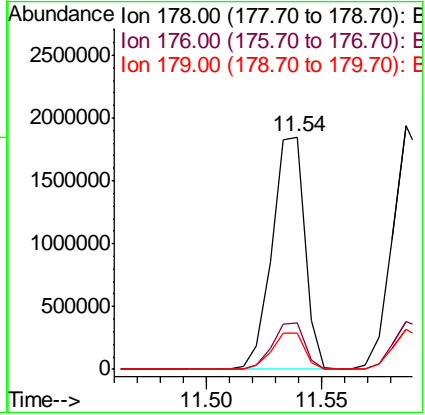
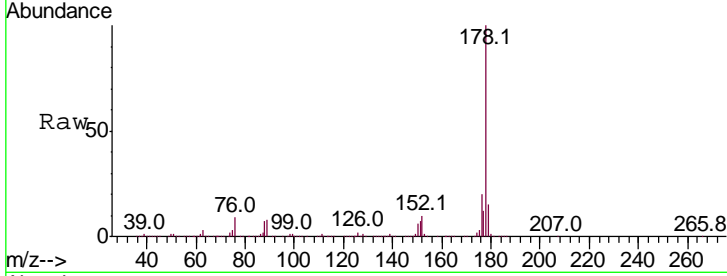
Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion:178 Resp: 1820991

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	15.5	12.5	18.7

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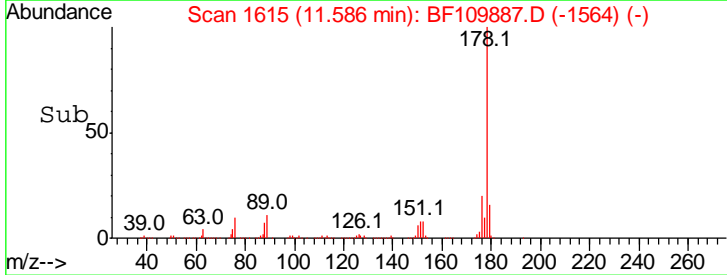
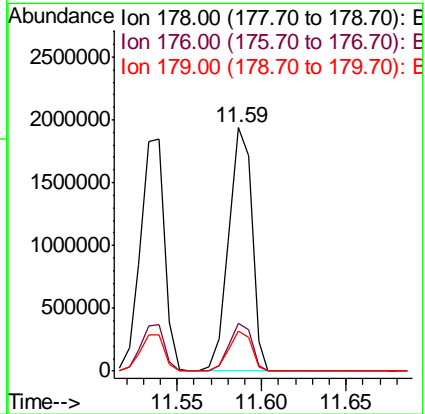
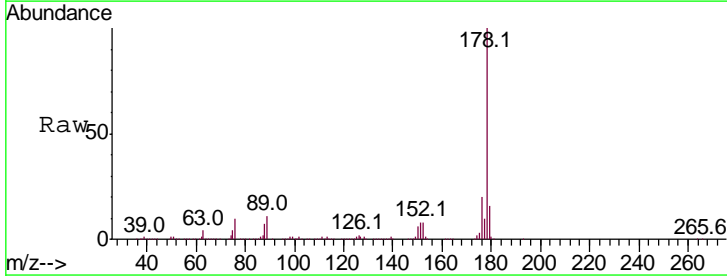
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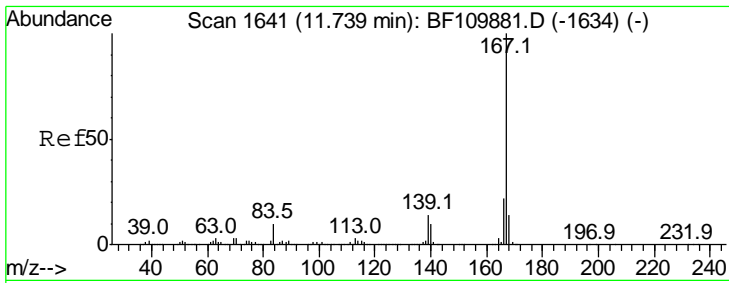


#72
 Anthracene
 Concen: 47.873 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:178 Resp: 1851965

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.4	12.6	18.8





#73
 Carbazole
 Concen: 41.364 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

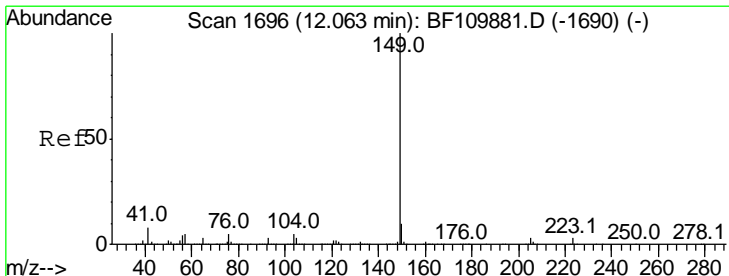
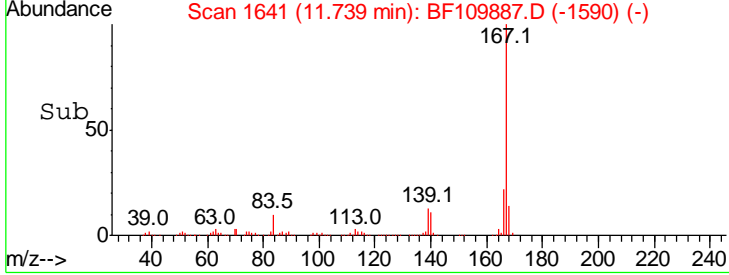
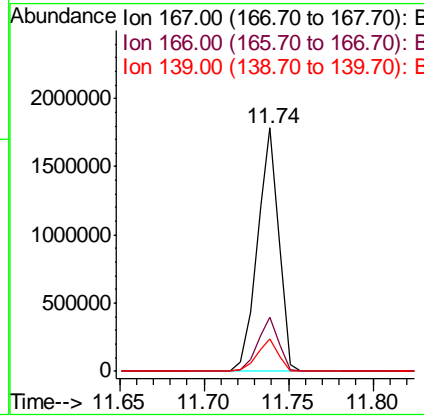
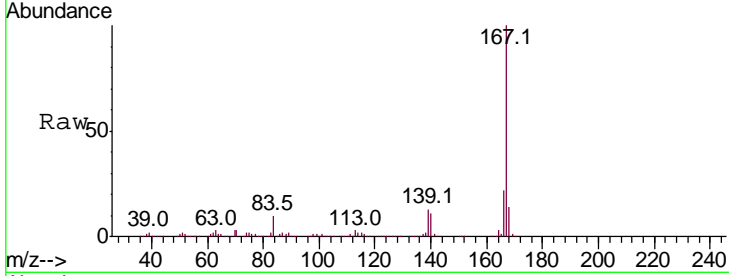
Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion:167 Resp: 1572646

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.5	10.9	16.3

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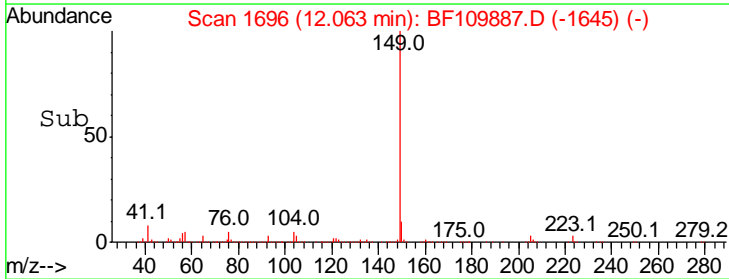
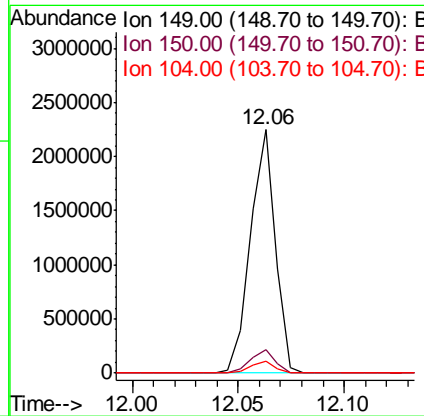
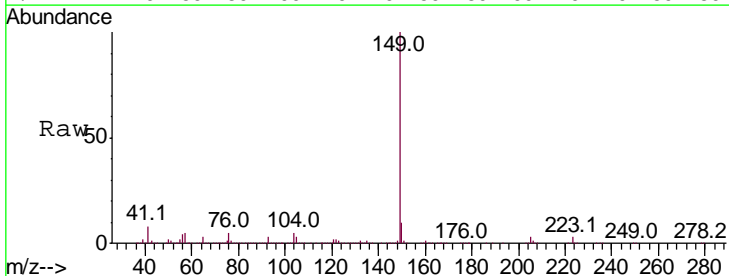
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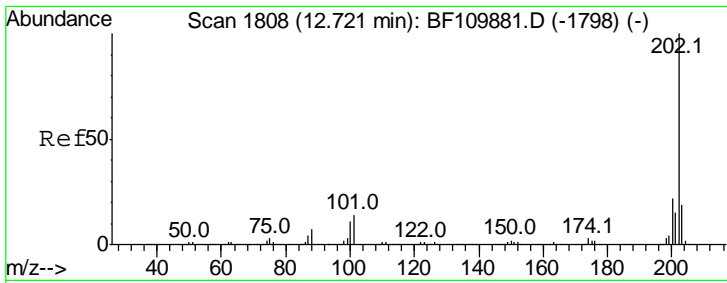


#74
 Di-n-butylphthalate
 Concen: 43.281 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:149 Resp: 1836445

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.2	4.2	6.4





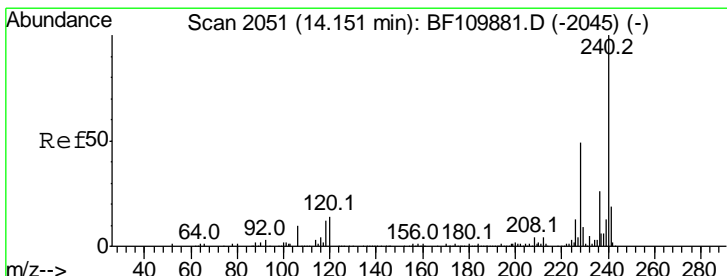
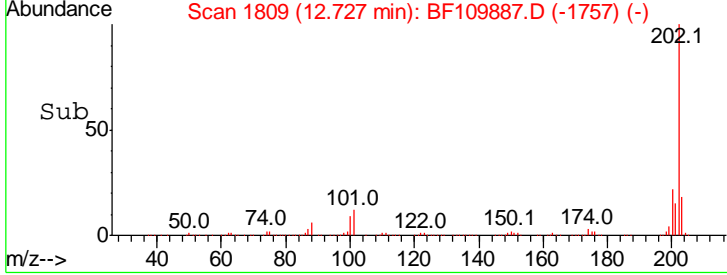
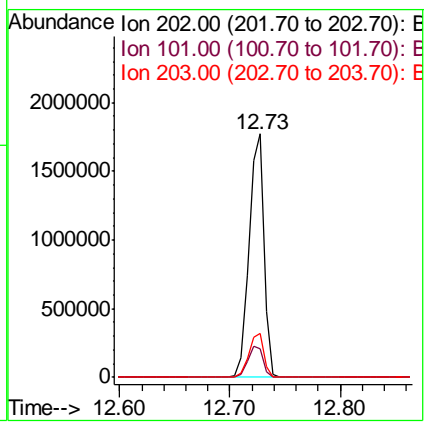
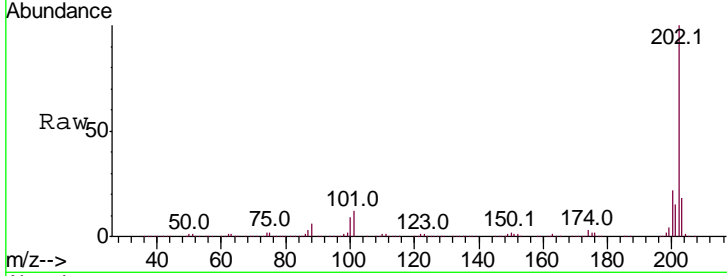
#75
 Fluoranthene
 Concen: 43.709 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion: 202 Resp: 1680149

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	18.1	0.0	37.7

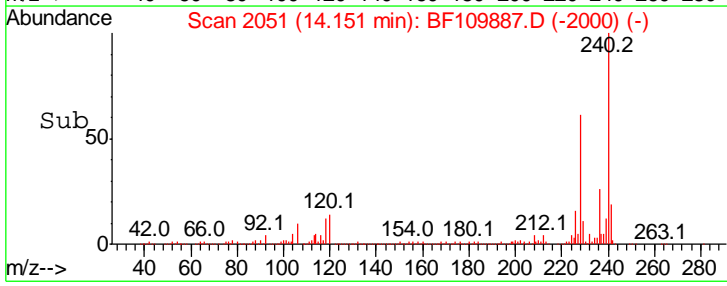
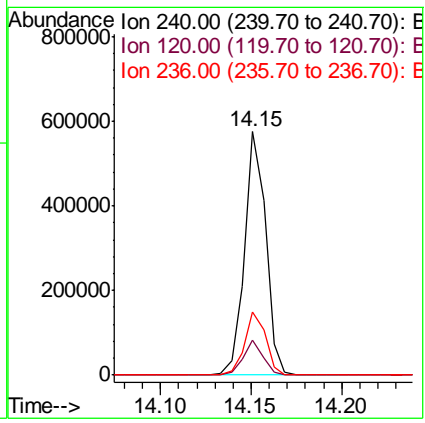
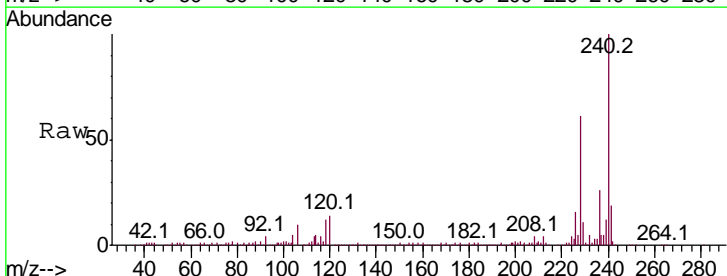
Manual Integrations
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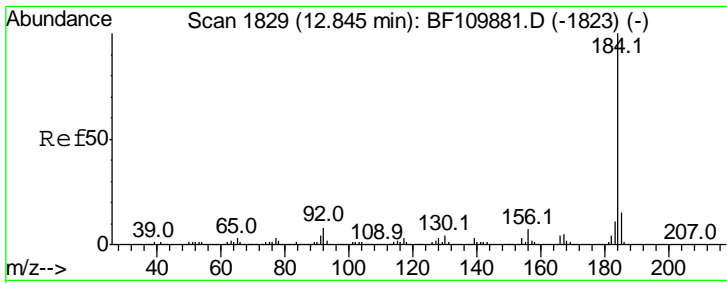


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 240 Resp: 465431

Ion	Ratio	Lower	Upper
240	100		
120	14.2	8.3	12.5#
236	25.7	21.2	31.8





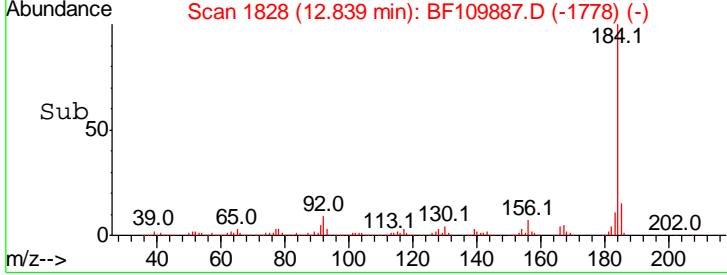
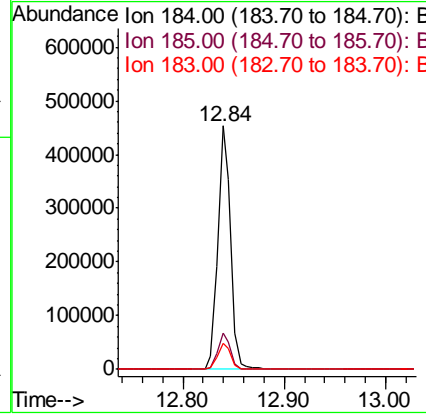
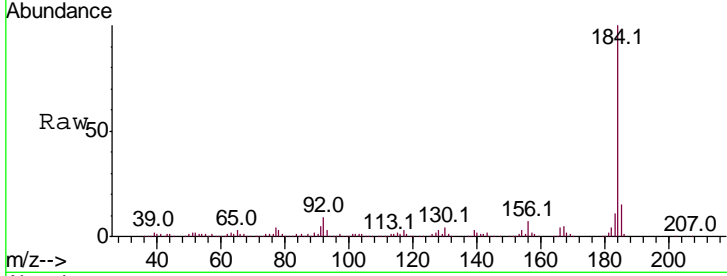
#77
Benzidine
Concen: 22.326 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF109887.D
Acq: 15 Oct 2018 19:00

Instrument :
BNA_F
ClientSampled :
PB113836BS

Tgt Ion:184 Resp: 398405

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.2
183	10.7	9.4	14.2

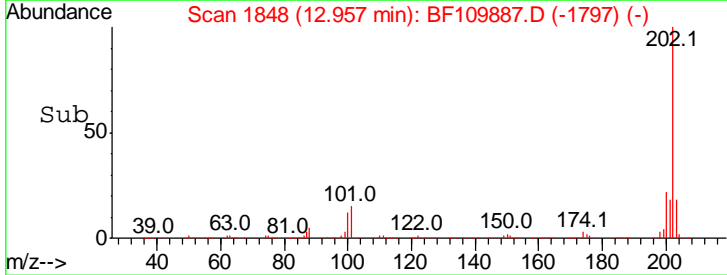
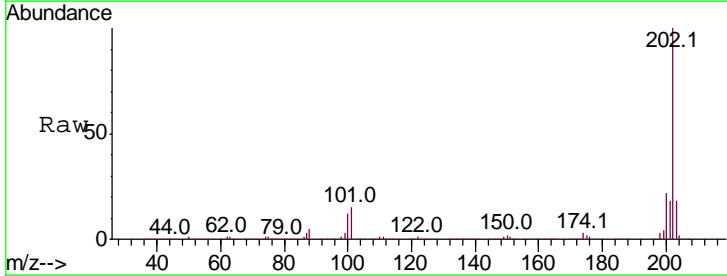
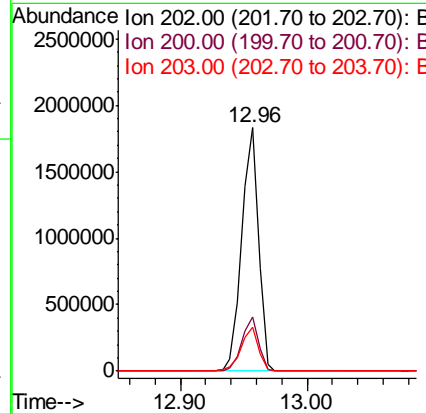
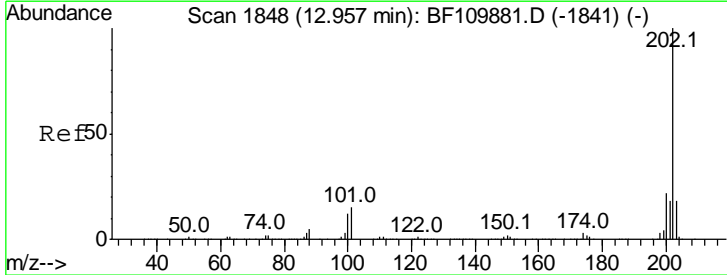
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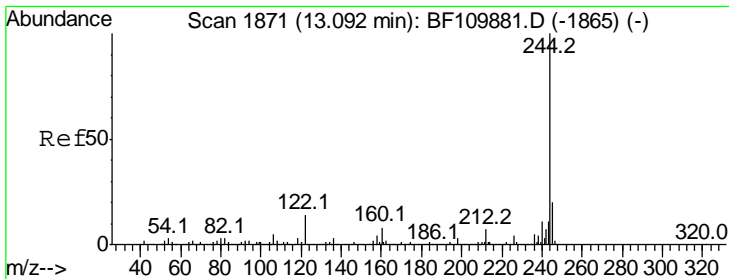


#78
Pyrene
Concen: 48.291 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BF109887.D
Acq: 15 Oct 2018 19:00

Tgt Ion:202 Resp: 1650810

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.6
203	18.1	14.2	21.4





#79
 Terphenyl-d14
 Concen: 79.324 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

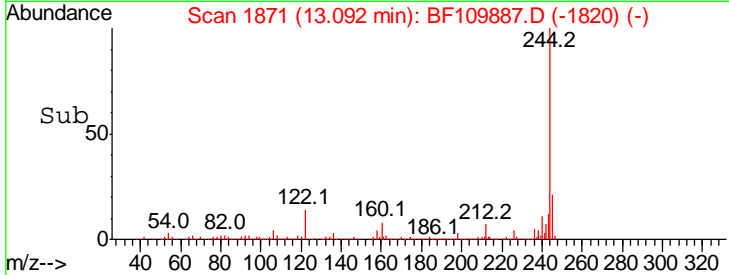
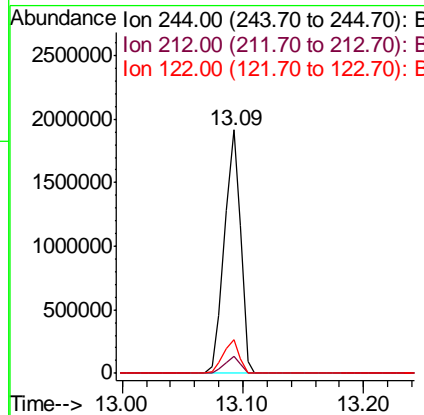
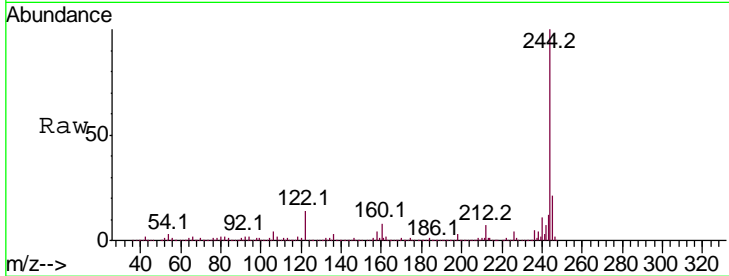
Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion: 244 Resp: 1758149

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.6	8.7	13.1#

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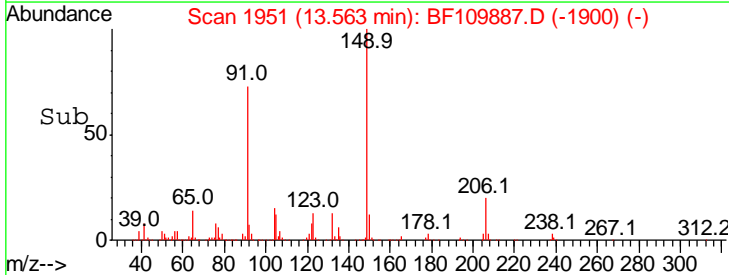
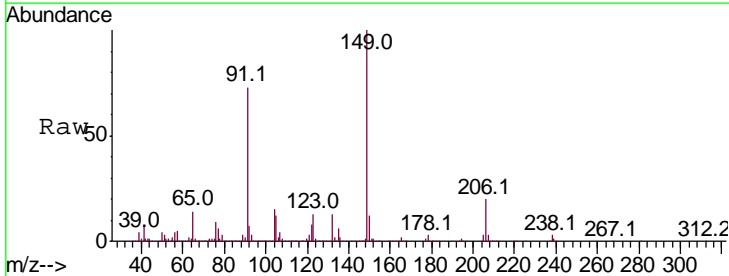
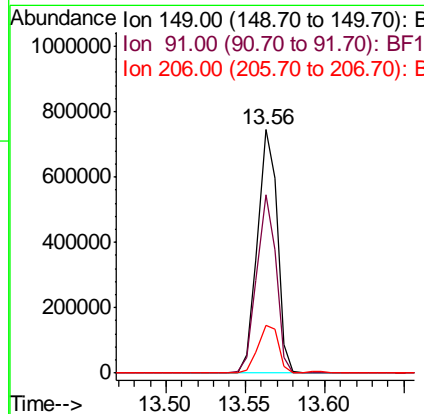
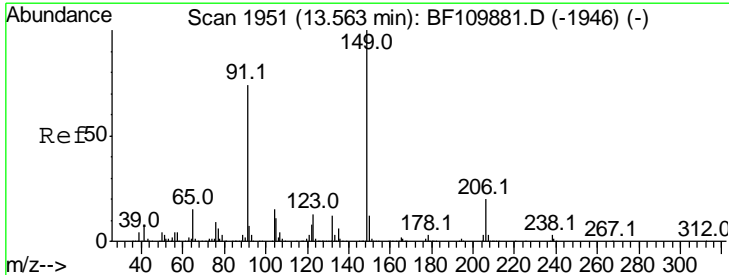
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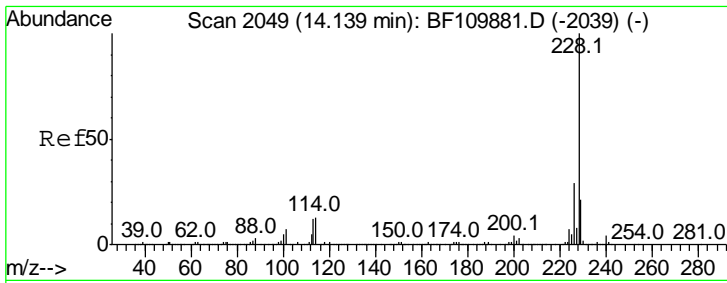


#80
 Butylbenzylphthalate
 Concen: 47.066 ng
 RT: 13.56 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 149 Resp: 650470

Ion	Ratio	Lower	Upper
149	100		
91	73.3	57.2	85.8
206	19.8	15.7	23.5





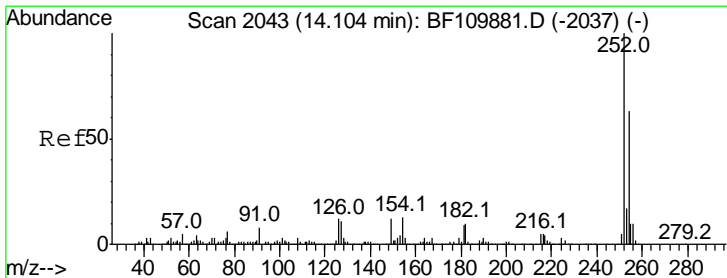
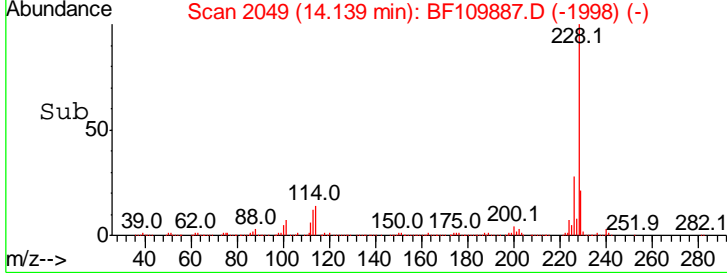
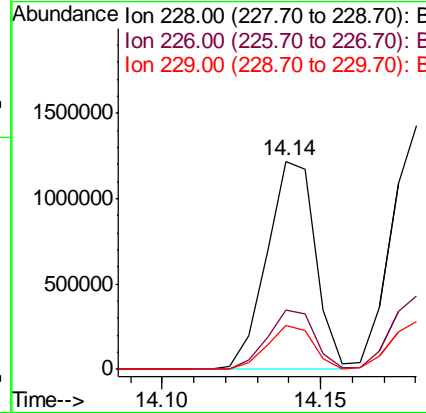
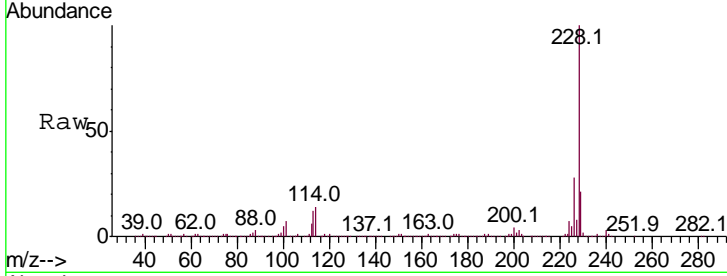
#81
 Benzo(a)anthracene
 Concen: 47.430 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion: 228 Resp: 1300293

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.1	33.1
229	20.9	15.6	23.4

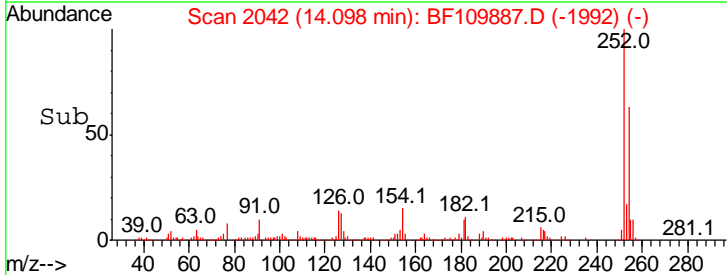
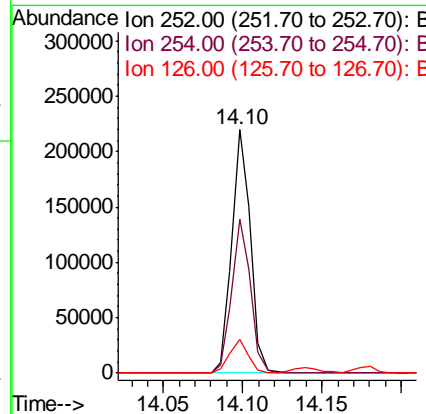
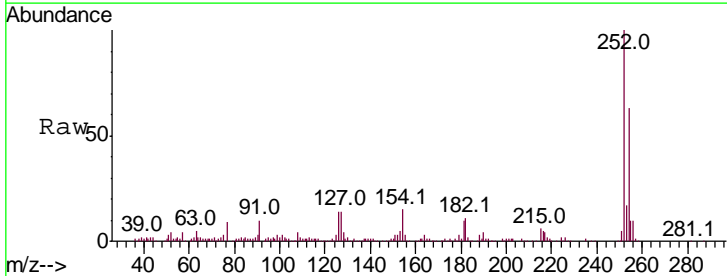
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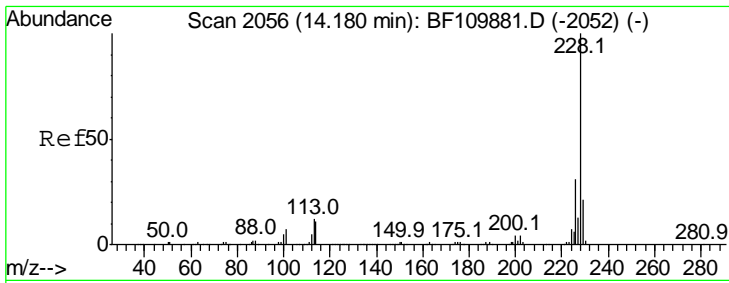


#82
 3,3'-Dichlorobenzidine
 Concen: 18.580 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 252 Resp: 178576

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.3	76.9
126	14.0	9.4	14.2





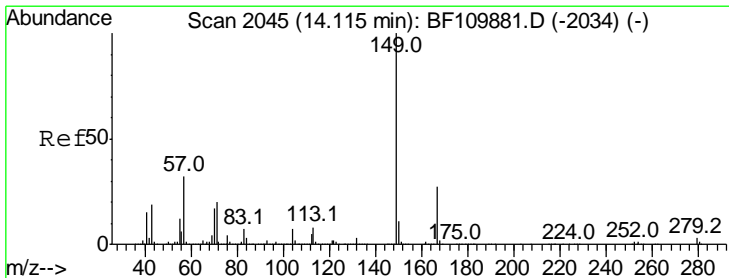
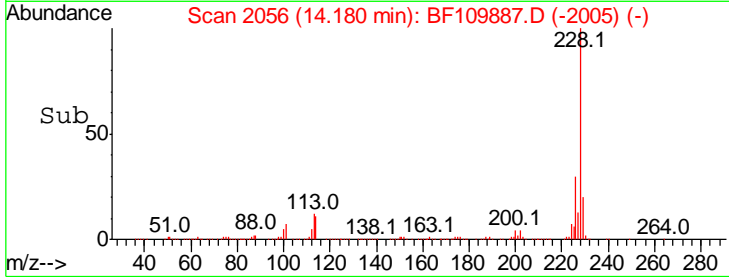
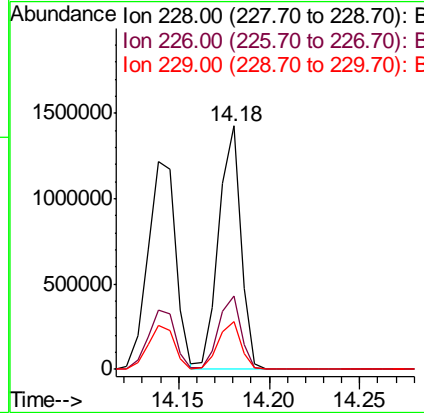
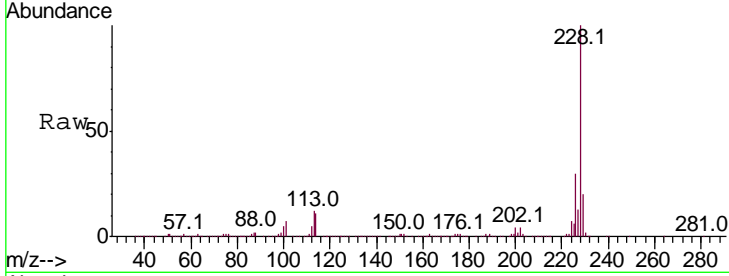
#83
 Chrysene
 Concen: 46.561 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.8	15.9	23.9

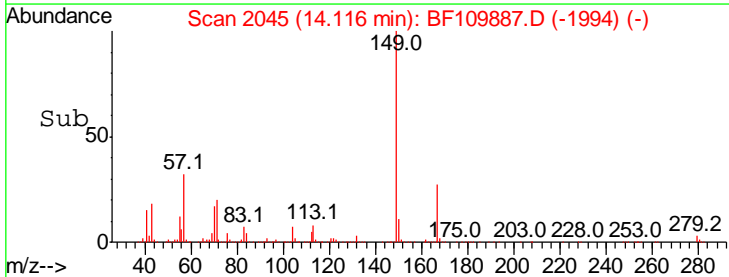
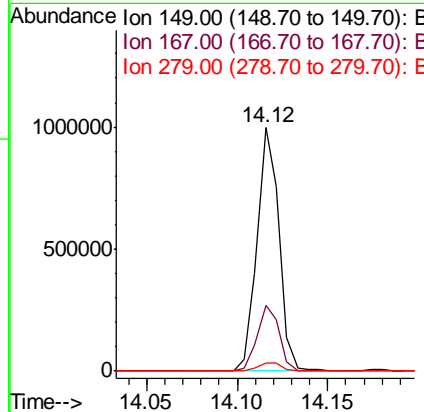
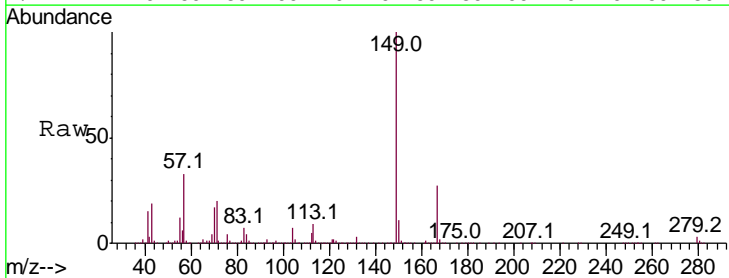
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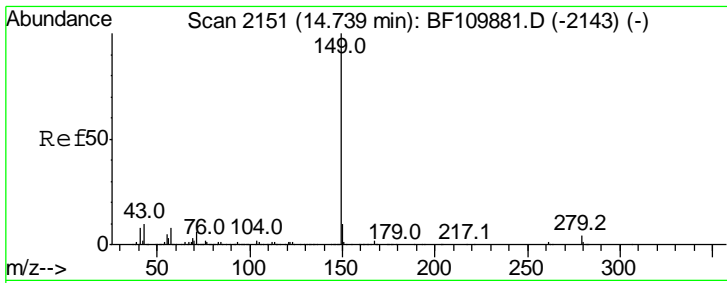
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.853 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.9	19.8	29.8
279	3.2	2.7	4.1





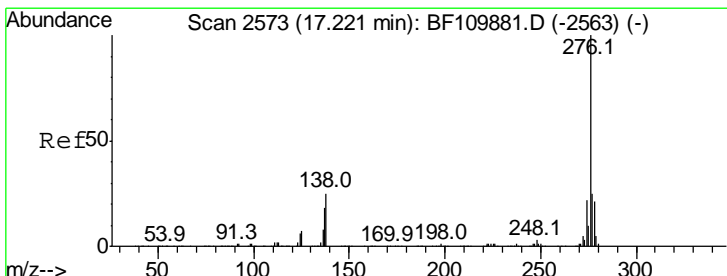
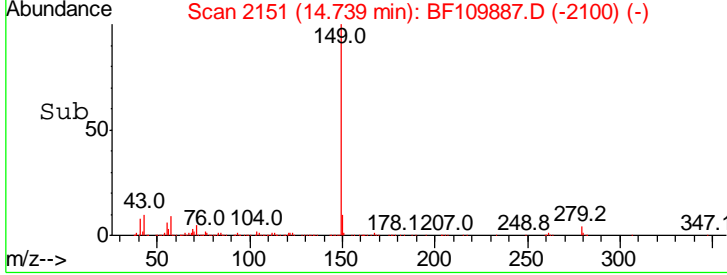
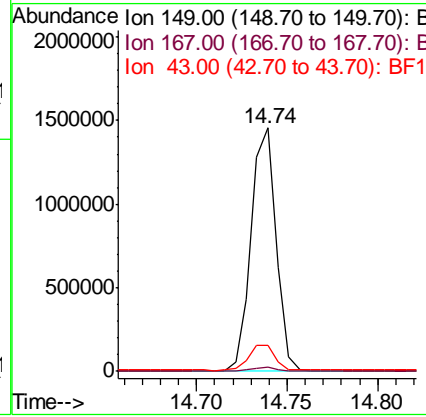
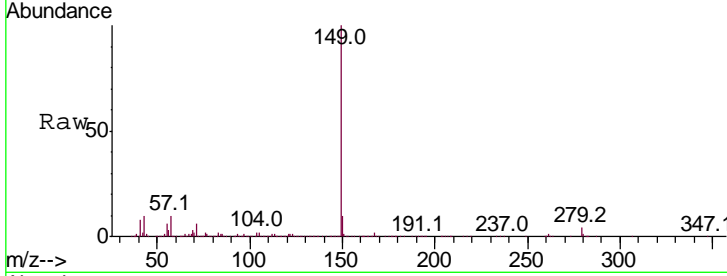
#85
 Di-n-octyl phthalate
 Concen: 54.364 ng
 RT: 14.74 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion:149 Resp: 1393816

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.6	7.8	11.8

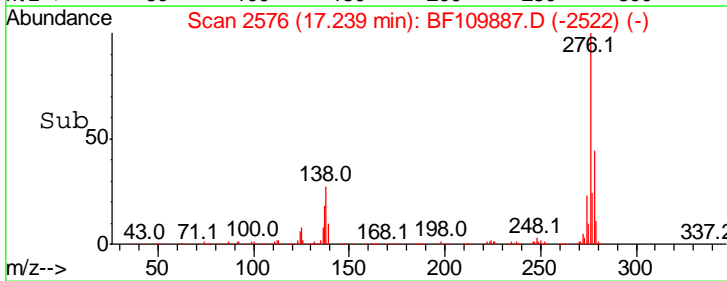
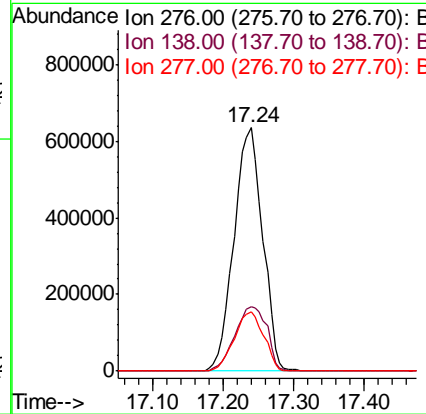
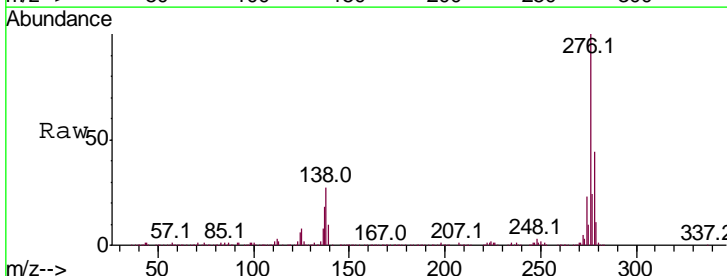
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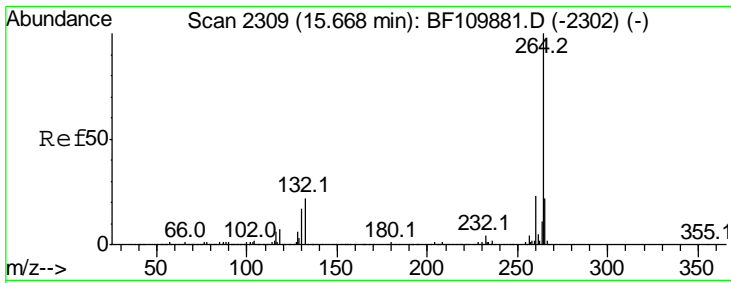


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 85.300 ng
 RT: 17.24 min Scan# 2576
 Delta R.T. 0.02 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion:276 Resp: 1792183

Ion	Ratio	Lower	Upper
276	100		
138	29.6	18.5	27.7#
277	25.2	20.0	30.0





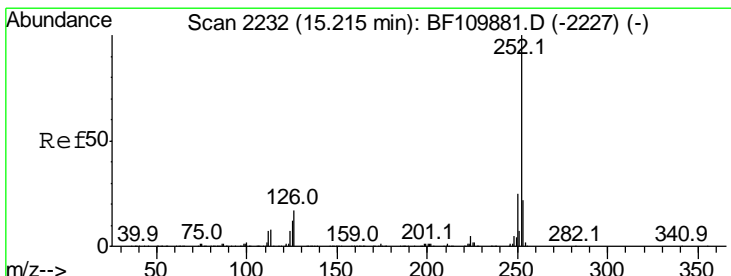
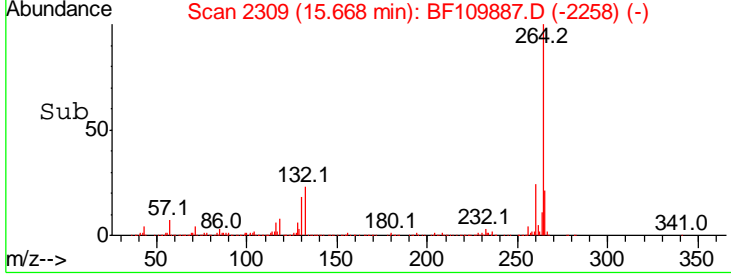
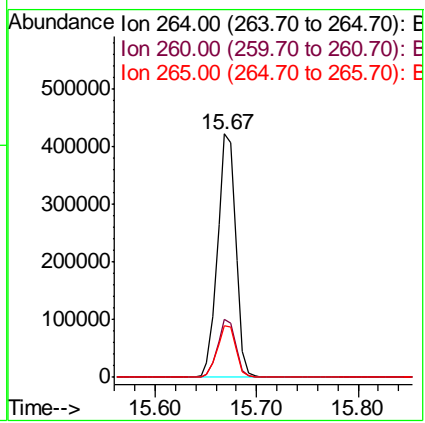
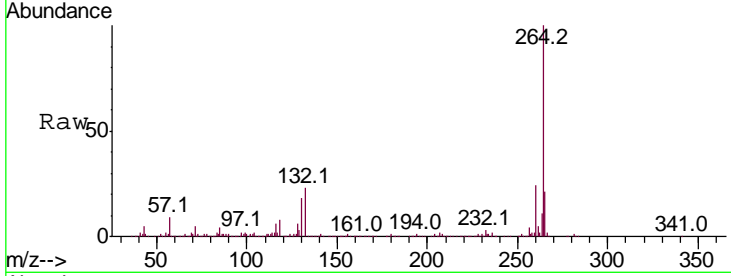
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
ClientSampled :
 PB113836BS

Tgt Ion: 264 Resp: 527808

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.4	16.7	25.1

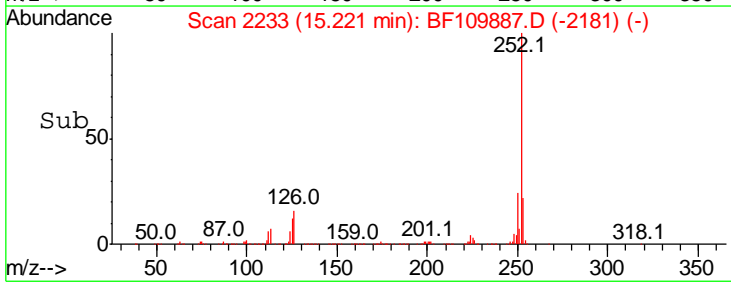
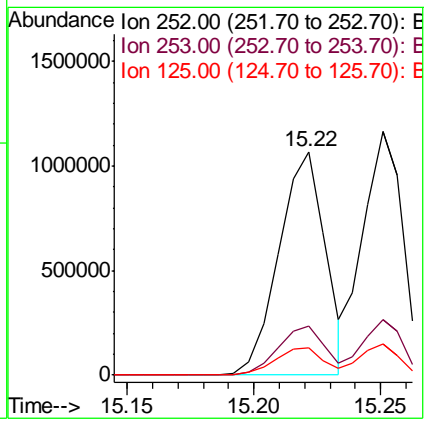
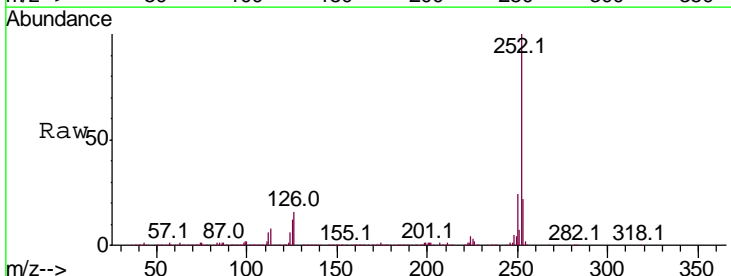
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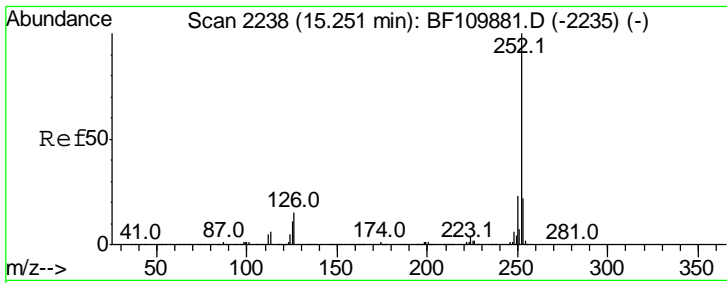


#88
 Benzo(b)fluoranthene
 Concen: 44.600 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 252 Resp: 1357156

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	12.2	8.2	12.4





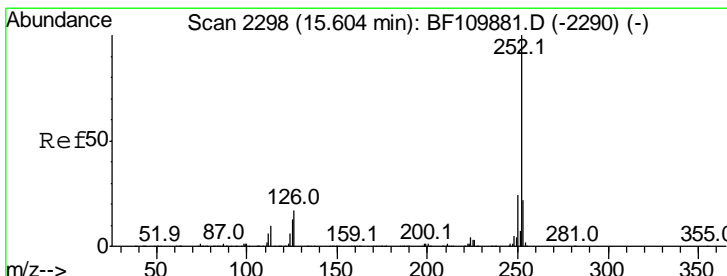
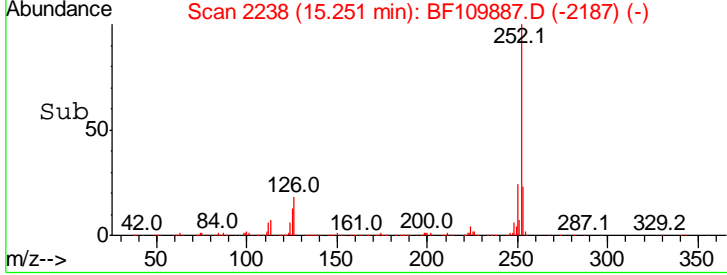
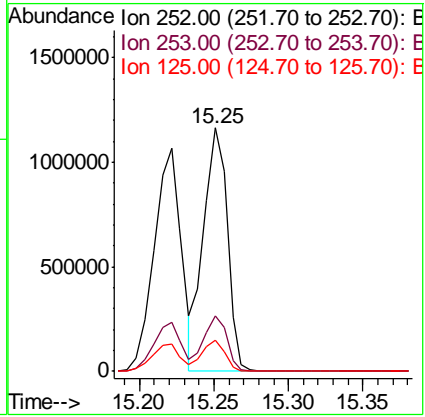
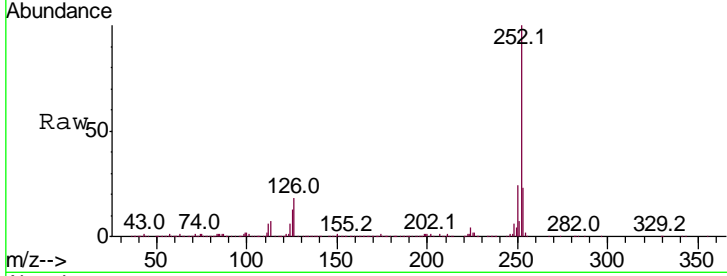
#89
 Benzo(k)fluoranthene
 Concen: 42.871 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
 ClientSampled :
 PB113836BS

Tgt Ion: 252 Resp: 1285826

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.8	7.4	11.0

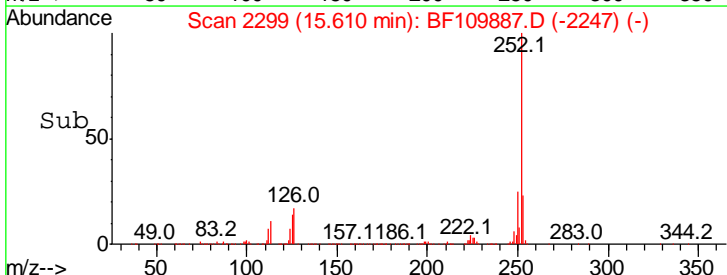
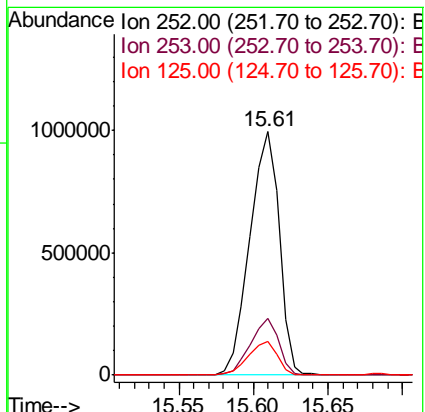
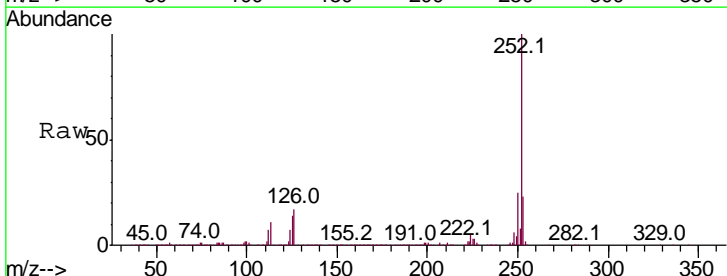
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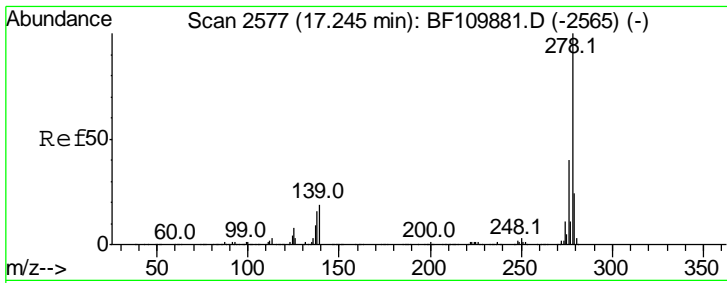


#90
 Benzo(a)pyrene
 Concen: 48.373 ng
 RT: 15.61 min Scan# 2299
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 252 Resp: 1353786

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	14.1	9.0	13.6





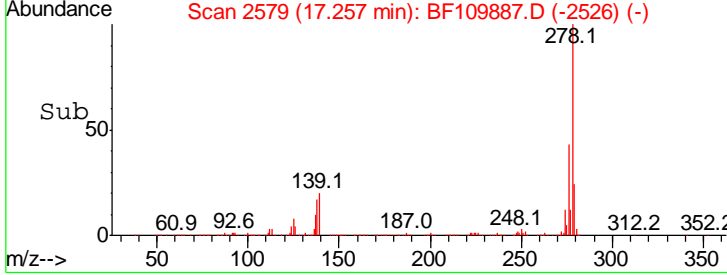
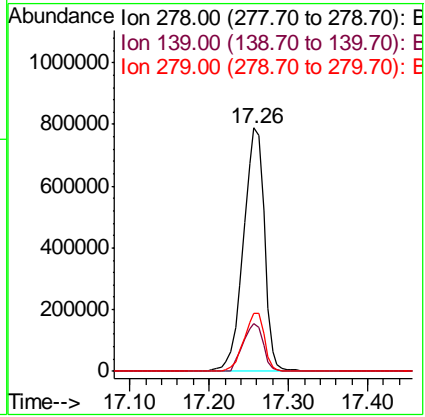
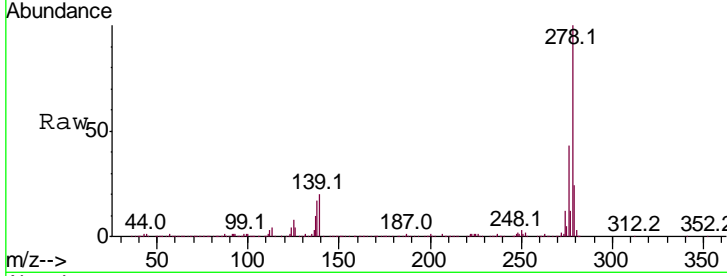
#91
 Dibenzo(a,h)anthracene
 Concen: 58.532 ng
 RT: 17.26 min Scan# 2579
 Delta R.T. 0.01 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Instrument :
 BNA_F
Client Sampled :
 PB113836BS

Tgt Ion: 278 Resp: 1451720

Ion	Ratio	Lower	Upper
278	100		
139	19.6	12.7	19.1#
279	23.9	19.0	28.4

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#92
 Benzo(g,h,i)perylene
 Concen: 61.557 ng
 RT: 17.72 min Scan# 2657
 Delta R.T. 0.02 min
 Lab File: BF109887.D
 Acq: 15 Oct 2018 19:00

Tgt Ion: 276 Resp: 1542560

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	27.1	16.0	24.0#

