

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111168.D
 Acq On : 7 Dec 2018 5:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
Client Sampled :
 SSTDCCC040

Manual Integrations
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 12/10/2018 12:19:31 PM

Quant Time: Dec 07 14:13:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	379939	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1403088	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	535190	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	880959	20.00	ng	0.00
76) Chrysene-d12	13.96	240	633118	20.00	ng	0.01
87) Perylene-d12	15.40	264	481378	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1957234	80.39	ng	0.00
7) Phenol-d6	6.44	99	2426505	77.36	ng	0.00
23) Nitrobenzene-d5	7.37	82	2090993	88.23	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	359134	84.42	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3028446	108.76	ng	0.00
79) Terphenyl-d14	12.92	244	2662158	86.11	ng	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	568891	40.621	ng	98
3) Pyridine	3.25	79	1258574	40.519	ng	99
4) n-Nitrosodimethylamine	3.18	42	604929	39.555	ng	98
6) Aniline	6.47	93	1563829	37.320	ng	100
8) 2-Chlorophenol	6.59	128	1095454	39.034	ng	95
9) Benzaldehyde	6.36	77	715373	43.195	ng	100
10) Phenol	6.45	94	1316861m	38.506	ng	
11) bis(2-Chloroethyl)ether	6.55	93	1087658	38.913	ng	97
12) 1,3-Dichlorobenzene	6.75	146	1185857	39.732	ng	98
13) 1,4-Dichlorobenzene	6.83	146	1189065	39.588	ng	97
14) 1,2-Dichlorobenzene	6.99	146	1089274	38.986	ng	98
15) Benzyl Alcohol	6.95	79	913537	36.760	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2033882	37.407	ng	99
17) 2-Methylphenol	7.06	107	860727	37.363	ng	99
18) Hexachloroethane	7.33	117	331161	29.391	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	763348	36.216	ng	92
20) 3+4-Methylphenols	7.22	107	1050654	37.394	ng	93
22) Acetophenone	7.22	105	1365864	40.283	ng	# 89
24) Nitrobenzene	7.39	77	1086591	42.617	ng	96
25) Isophorone	7.63	82	1701889	39.129	ng	98
26) 2-Nitrophenol	7.70	139	438768	40.728	ng	96
27) 2,4-Dimethylphenol	7.75	122	798574	39.360	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	1202946	40.856	ng	99
29) 2,4-Dichlorophenol	7.95	162	791404	39.622	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	829791	41.159	ng	99
31) Naphthalene	8.12	128	2581620	42.260	ng	98
32) Benzoic acid	7.83	122	468996m	35.054	ng	
33) 4-Chloroaniline	8.16	127	1143207	38.714	ng	97
34) Hexachlorobutadiene	8.24	225	464924	42.435	ng	99
35) Caprolactam	8.52	113	256519	34.978	ng	97
36) 4-Chloro-3-methylphenol	8.64	107	783079	35.792	ng	94
37) 2-Methylnaphthalene	8.80	142	1567800	37.206	ng	99
38) 1-Methylnaphthalene	8.90	142	1503450	37.111	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	672046	47.115	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	24404	3.245	ng	96
43) 2,4,6-Trichlorophenol	9.08	196	449550	43.152	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	447684	42.392	ng	96
46) 1,1'-Biphenyl	9.27	154	2010152	45.881	ng	97
47) 2-Chloronaphthalene	9.29	162	1475848	43.350	ng	97
48) 2-Nitroaniline	9.38	65	520549	47.181	ng	98
49) Acenaphthylene	9.70	152	2097245	44.071	ng	97
50) Dimethylphthalate	9.57	163	1694293	45.488	ng	97
51) 2,6-Dinitrotoluene	9.62	165	319275	40.430	ng	93
52) Acenaphthene	9.88	154	1233170	39.225	ng	98
53) 3-Nitroaniline	9.79	138	462348	46.610	ng	92
54) 2,4-Dinitrophenol	9.89	184	5624	8.666	ng	# 1
55) Dibenzofuran	10.05	168	1851657	42.762	ng	95
56) 4-Nitrophenol	9.94	139	283459	37.921	ng	96
57) 2,4-Dinitrotoluene	10.02	165	364619	35.750	ng	94
58) Fluorene	10.39	166	1268445	41.540	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	317610	40.296	ng	95
60) Diethylphthalate	10.27	149	1593140	42.800	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	648452	43.091	ng	97
62) 4-Nitroaniline	10.40	138	424249	47.388	ng	96
63) Azobenzene	10.54	77	1541303	38.893	ng	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	14359	3.945	ng	99
66) n-Nitrosodiphenylamine	10.50	169	1272180	41.241	ng	97
67) 4-Bromophenyl-phenylether	10.87	248	384517	41.233	ng	95
68) Hexachlorobenzene	10.94	284	392257	41.136	ng	98
69) Atrazine	11.03	200	310583	42.218	ng	97
70) Pentachlorophenol	11.13	266	265101	42.276	ng	99
71) Phenanthrene	11.35	178	1831473	43.220	ng	97
72) Anthracene	11.40	178	1884591	44.121	ng	96
73) Carbazole	11.56	167	1963866	44.185	ng	96
74) Di-n-butylphthalate	11.90	149	2312062	44.439	ng	97
75) Fluoranthene	12.54	202	1934330	46.649	ng	98
77) Benzidine	12.66	184	994064	Below	Cal	99
78) Pyrene	12.77	202	2014634	40.844	ng	97
80) Butylbenzylphthalate	13.39	149	1057523	44.382	ng	93
81) Benzo(a)anthracene	13.95	228	1449762	39.083	ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	653430	46.677	ng	97
83) Chrysene	13.99	228	1453477	39.470	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	1357835	47.178	ng	97
85) Di-n-octyl phthalate	14.56	149	2226042	49.199	ng	98
86) Indeno(1,2,3-cd)pyrene	16.82	276	1039662	35.163	ng	# 88
88) Benzo(b)fluoranthene	14.99	252	1081970	39.666	ng	99
89) Benzo(k)fluoranthene	15.02	252	1124921	42.660	ng	98
90) Benzo(a)pyrene	15.34	252	1013053	40.490	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	890328	42.405	ng	99
92) Benzo(g,h,i)perylene	17.24	276	858914	40.709	ng	99

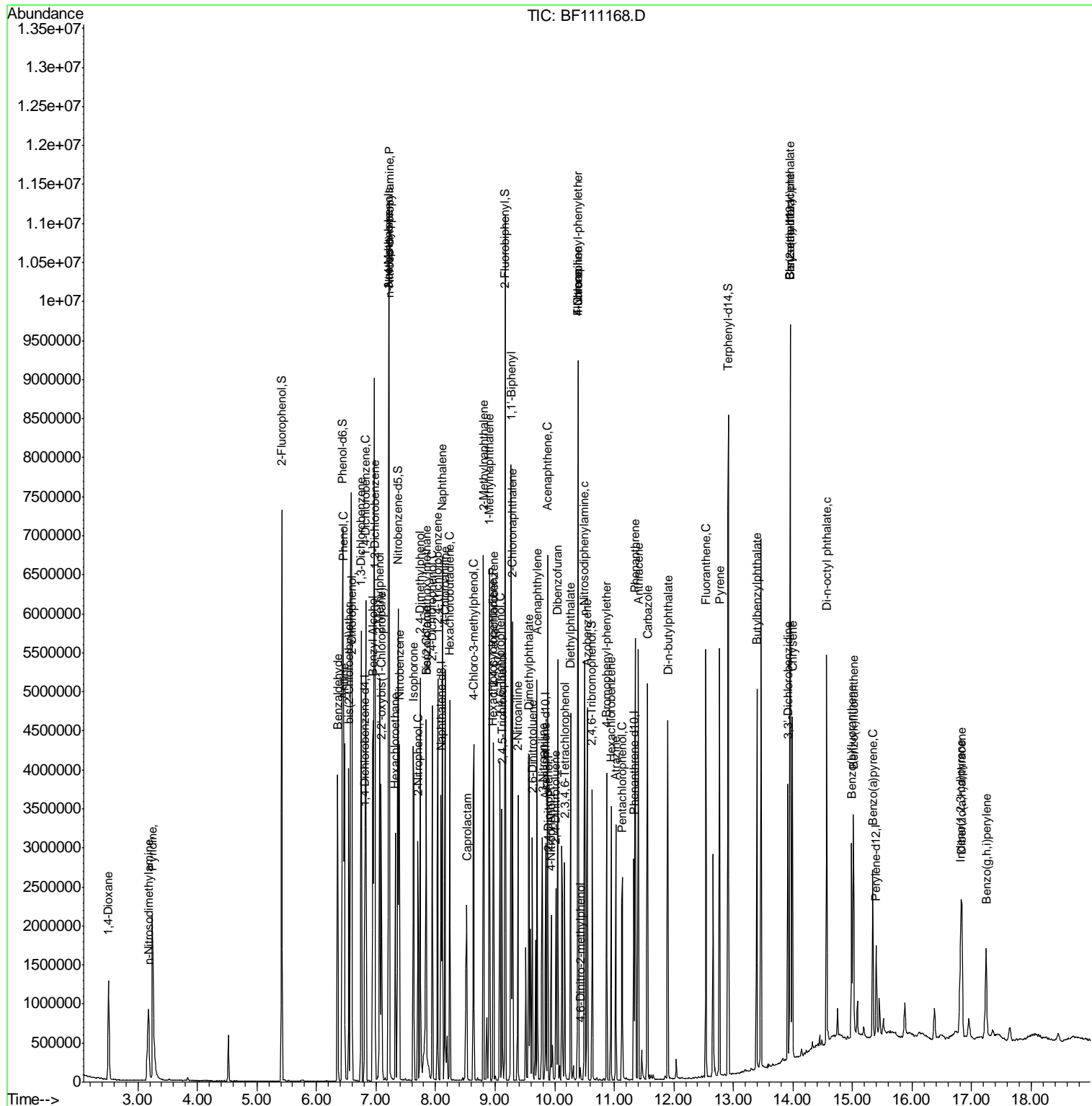
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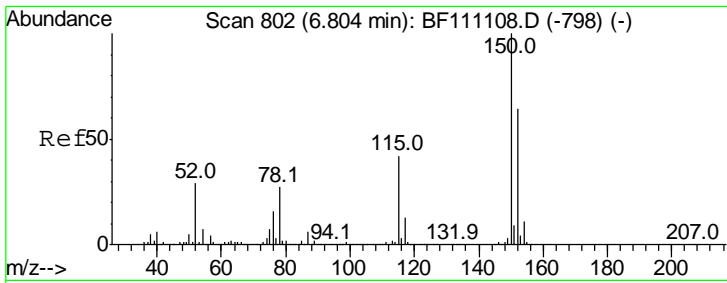
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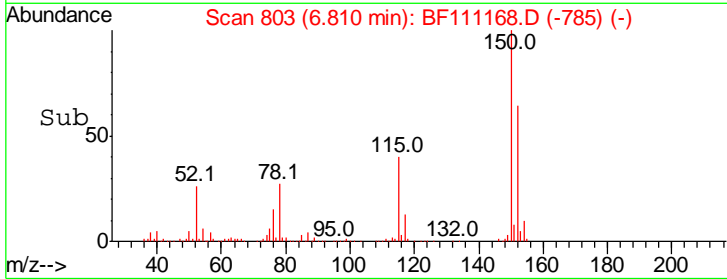
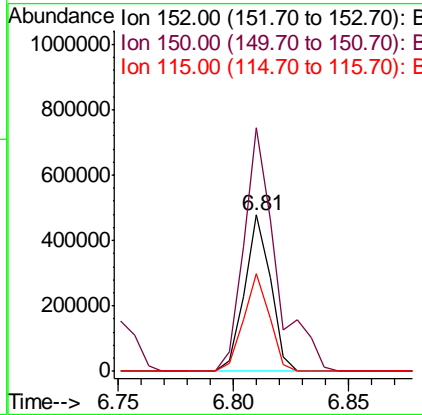
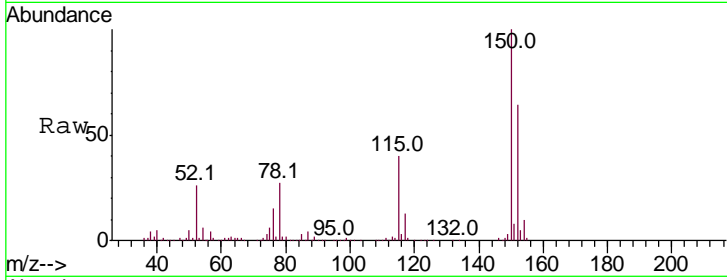
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
152	100		
150	155.7	124.6	187.0
115	62.7	52.2	78.2

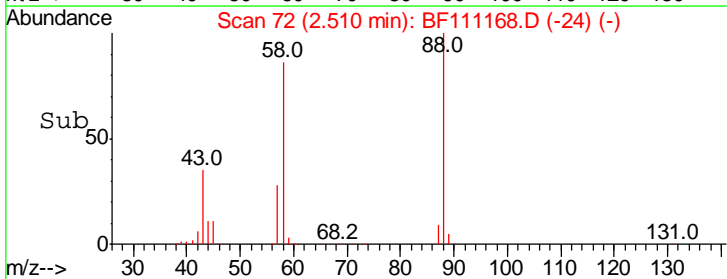
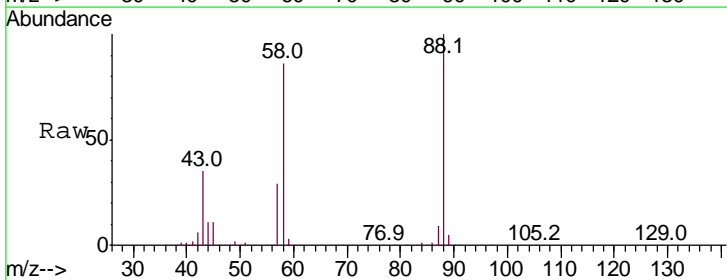
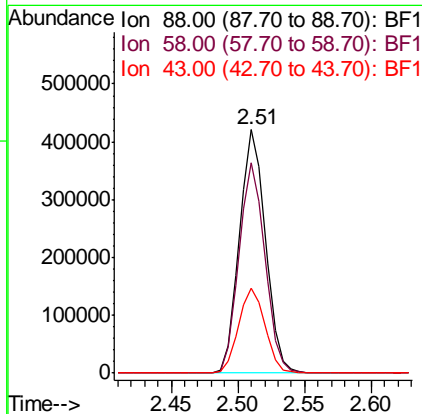
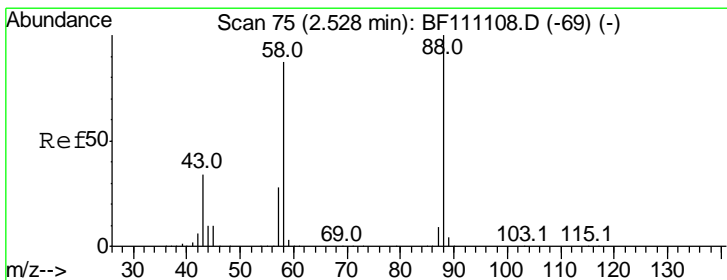
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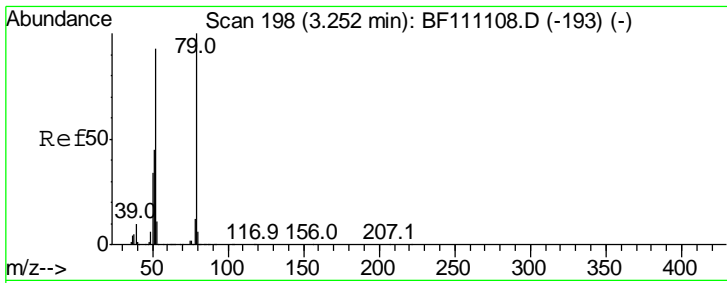
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#2
 1,4-Dioxane
 Concen: 40.621 ng
 RT: 2.51 min Scan# 72
 Delta R.T. -0.02 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
88	100		
58	86.3	70.8	106.2
43	35.3	28.3	42.5





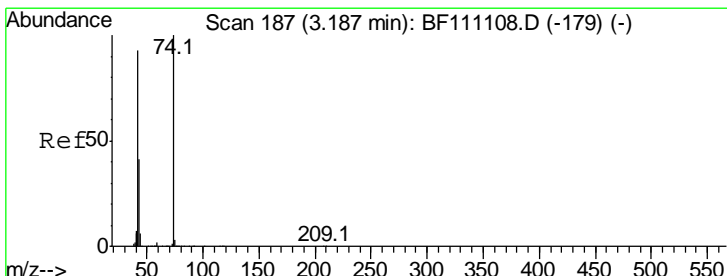
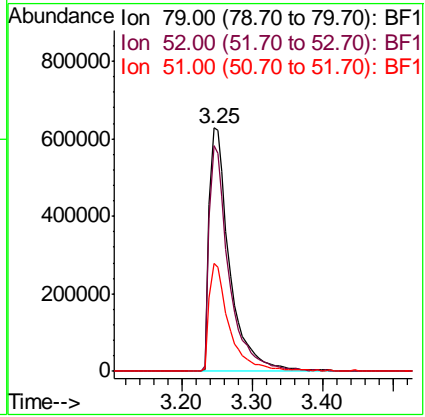
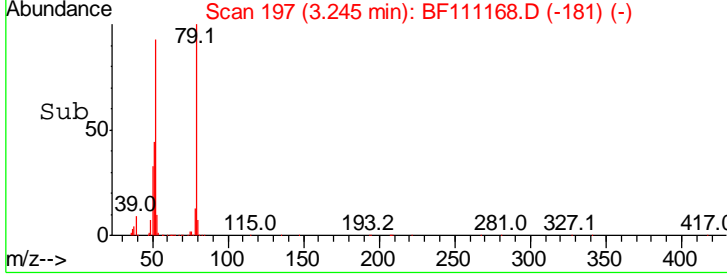
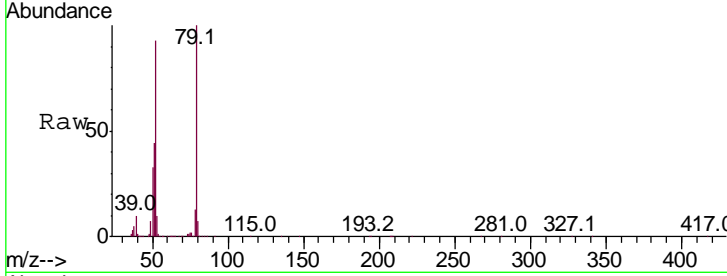
#3
 Pyridine
 Concen: 40.519 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion: 79 Resp: 1258574

Ion	Ratio	Lower	Upper
79	100		
52	92.5	74.7	112.1
51	44.5	35.9	53.9

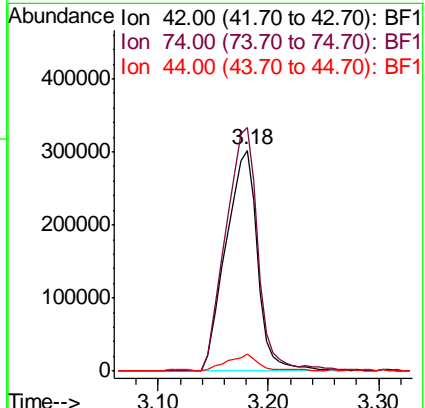
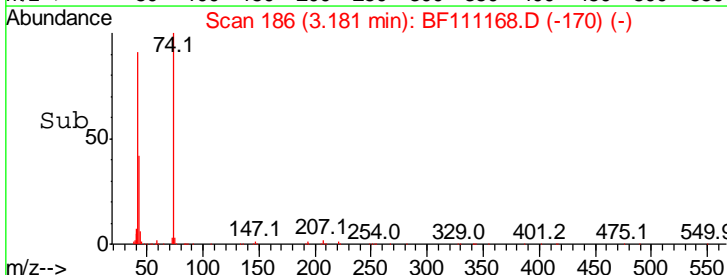
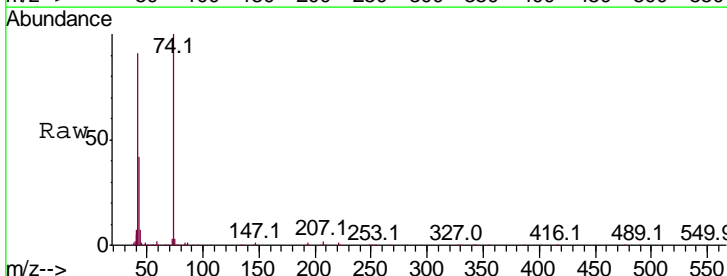
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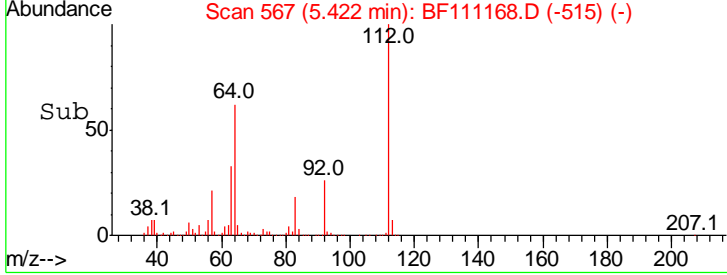
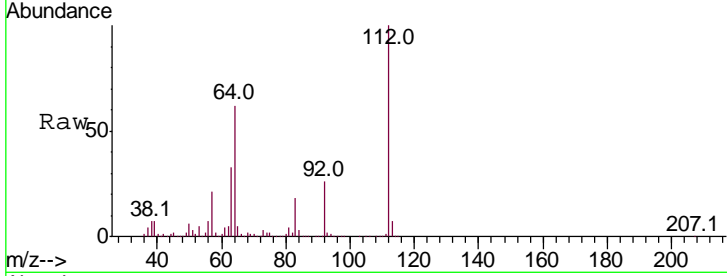
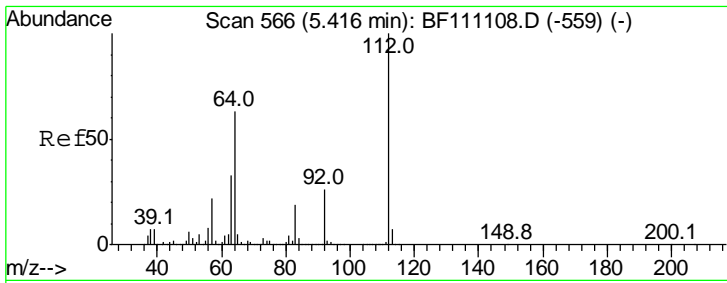


#4
 n-Nitrosodimethylamine
 Concen: 39.555 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 42 Resp: 604929

Ion	Ratio	Lower	Upper
42	100		
74	110.4	86.2	129.2
44	7.4	5.7	8.5





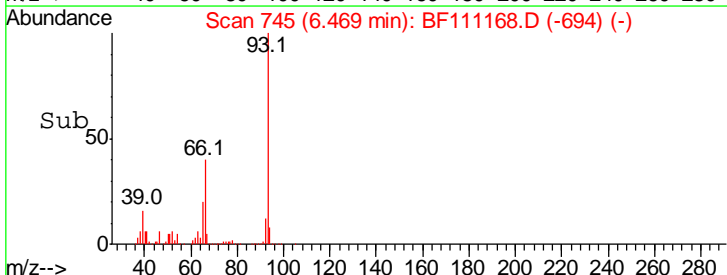
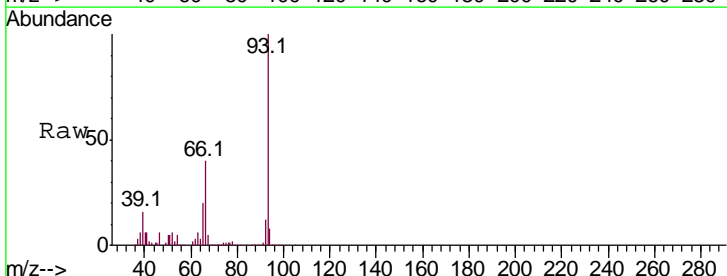
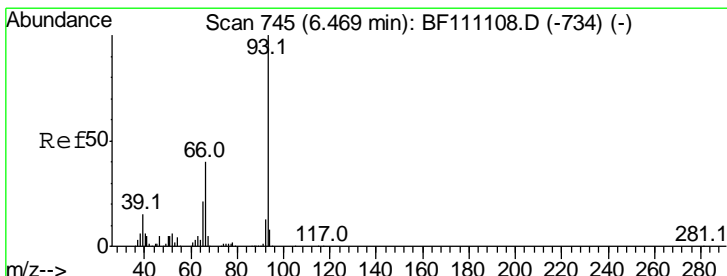
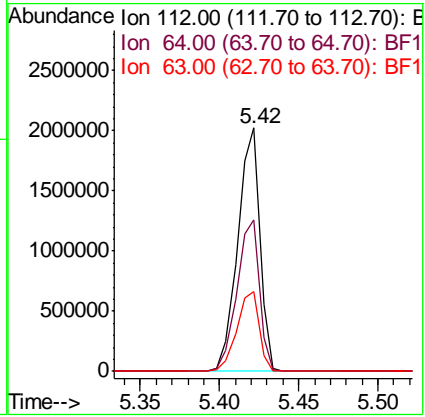
#5
 2-Fluorophenol
 Concen: 80.386 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 112 Resp: 1957234

Ion	Ratio	Lower	Upper
112	100		
64	62.3	50.2	75.4
63	32.8	26.6	39.8

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

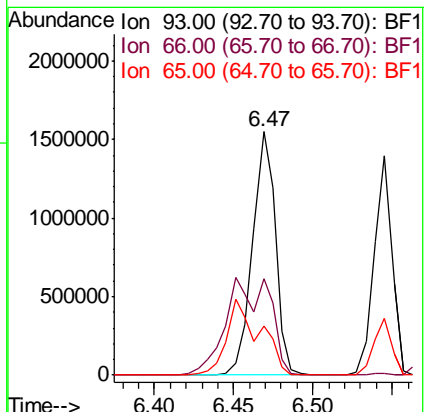
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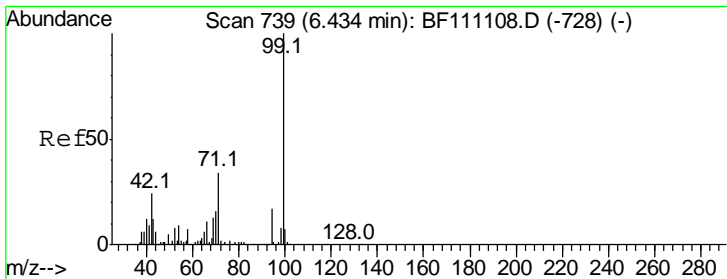


#6
 Aniline
 Concen: 37.320 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 93 Resp: 1563829

Ion	Ratio	Lower	Upper
93	100		
66	39.7	31.8	47.8
65	20.4	16.6	24.8





#7
 Phenol-d6
 Concen: 77.365 ng
 RT: 6.44 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

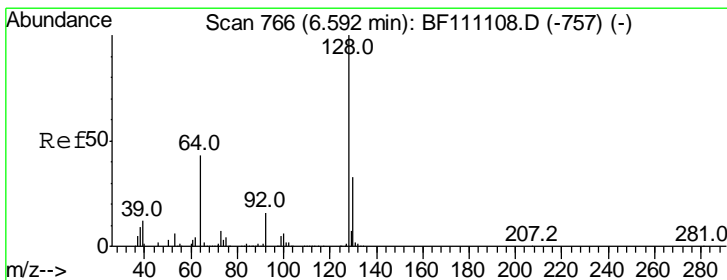
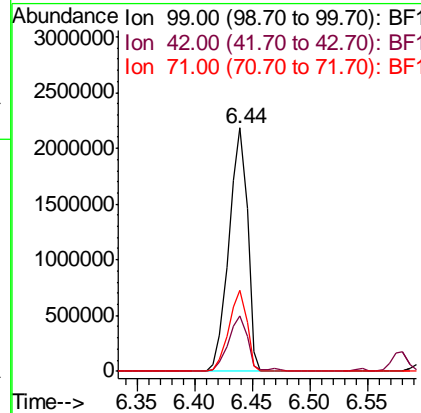
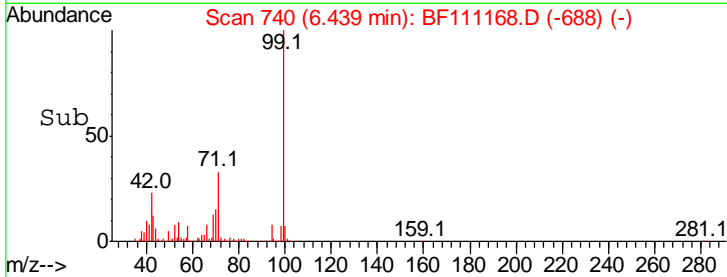
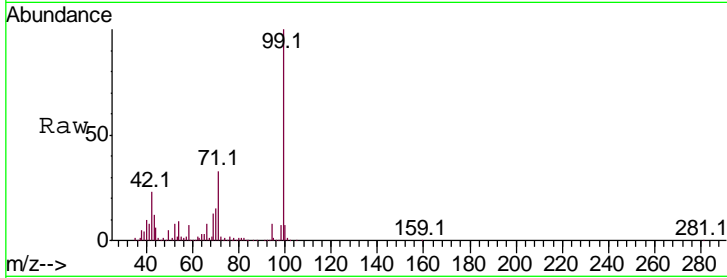
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Tgt Ion: 99 Resp: 2426505

Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.3	28.9
71	33.4	27.4	41.2

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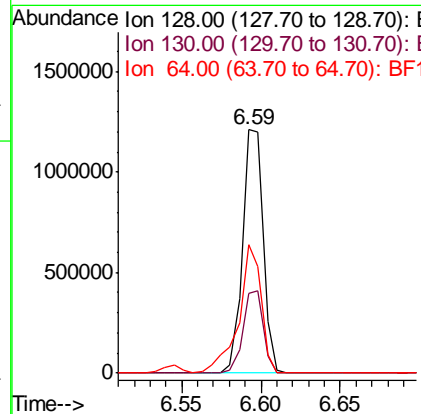
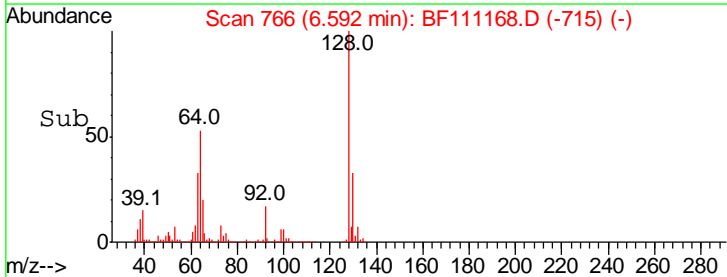
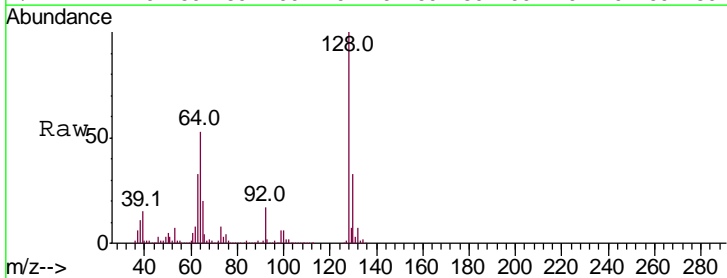
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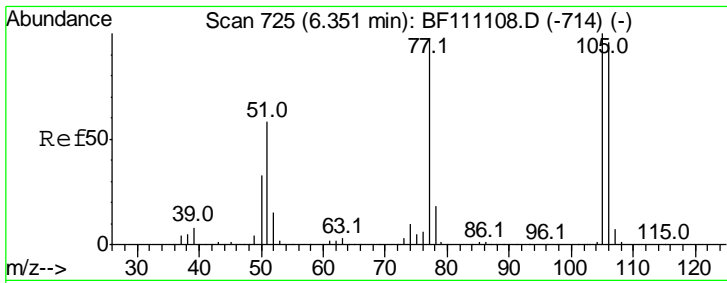


#8
 2-Chlorophenol
 Concen: 39.034 ng
 RT: 6.59 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 128 Resp: 1095454

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.8	52.8
64	52.8	26.6	66.6





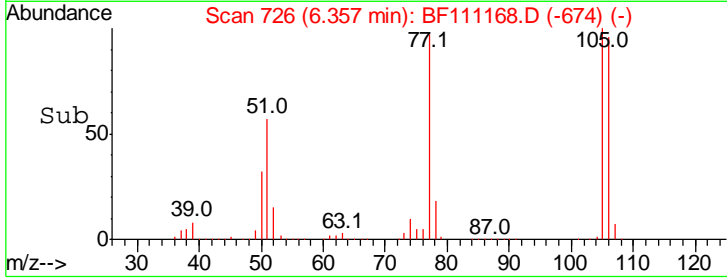
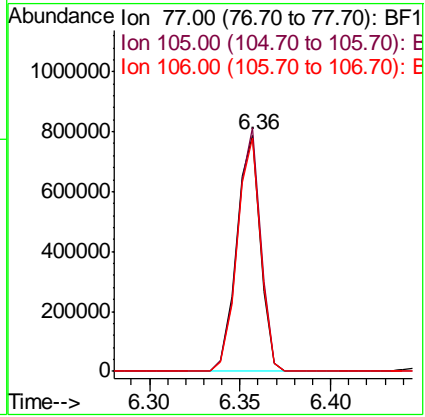
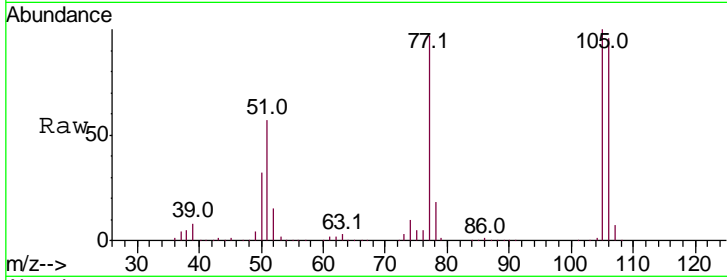
#9
Benzaldehyde
Concen: 43.195 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF111168.D
Acq: 7 Dec 2018 5:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion: 77 Resp: 715373

Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.1	123.1
106	98.6	79.0	119.0

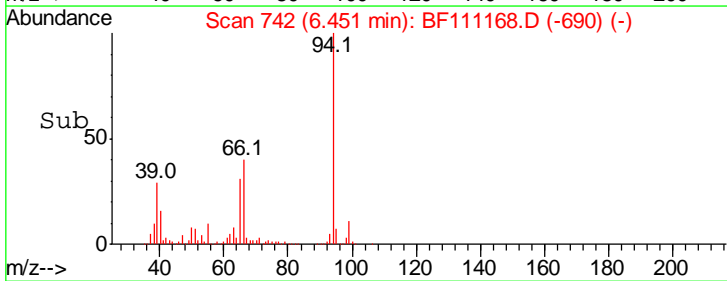
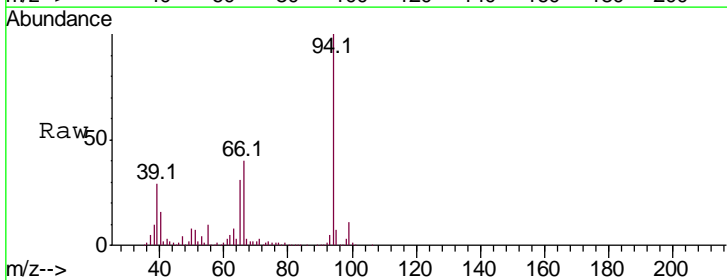
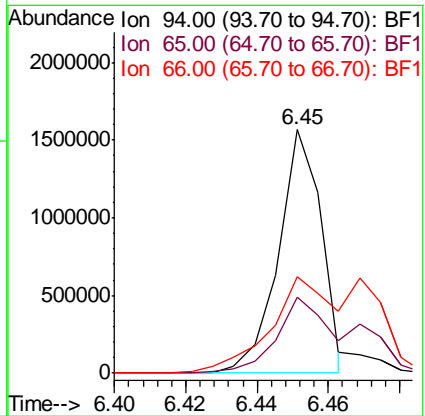
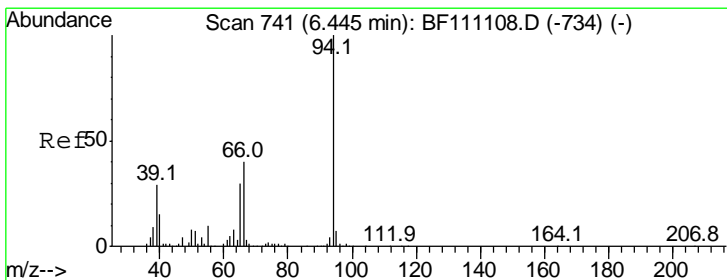
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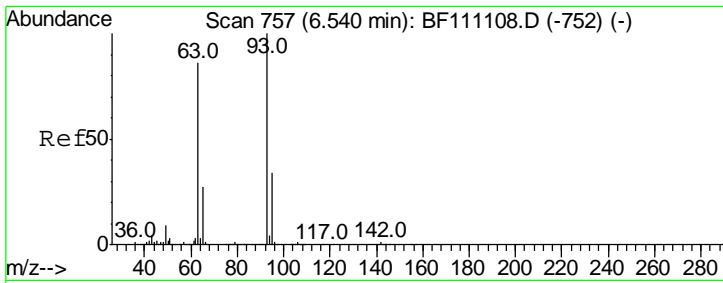


#10
Phenol
Concen: 38.506 ng m
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF111168.D
Acq: 7 Dec 2018 5:55

Tgt Ion: 94 Resp: 1316861

Ion	Ratio	Lower	Upper
94	100		
65	31.0	10.5	50.5
66	39.8	19.8	59.8





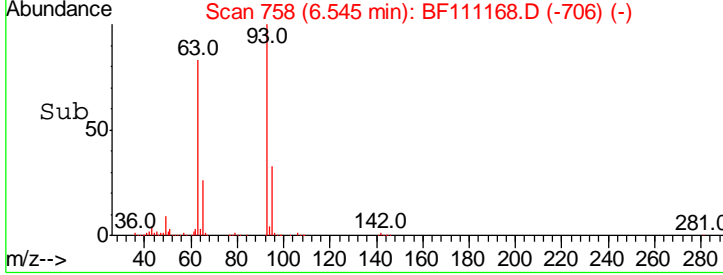
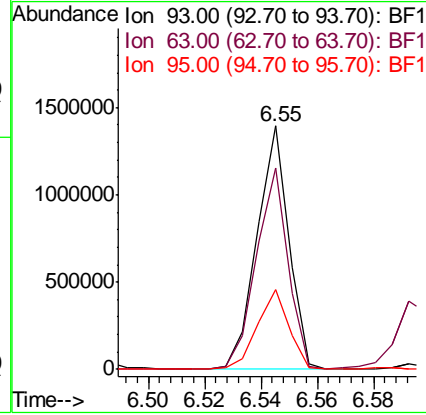
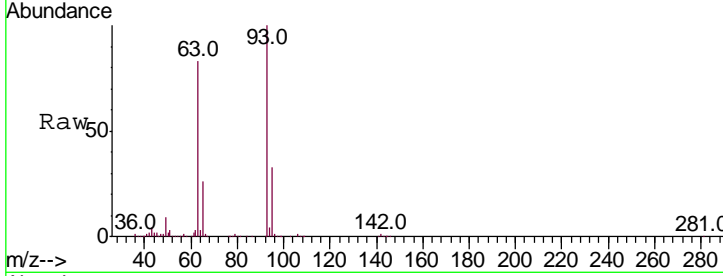
#11
 bis(2-Chloroethyl)ether
 Concen: 38.913 ng
 RT: 6.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
93	1087658		
93	100		
63	82.6	66.0	106.0
95	32.7	14.3	54.3

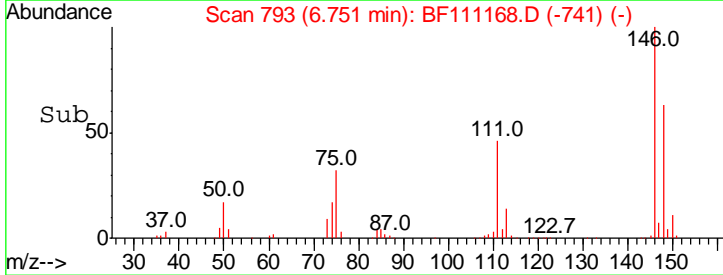
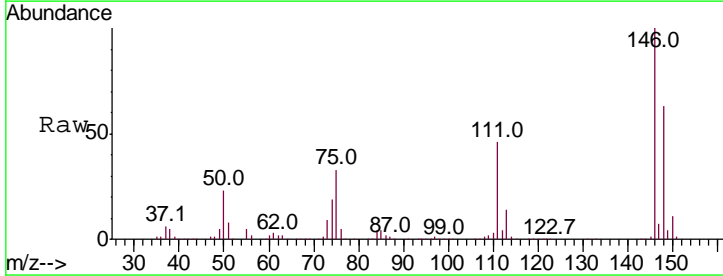
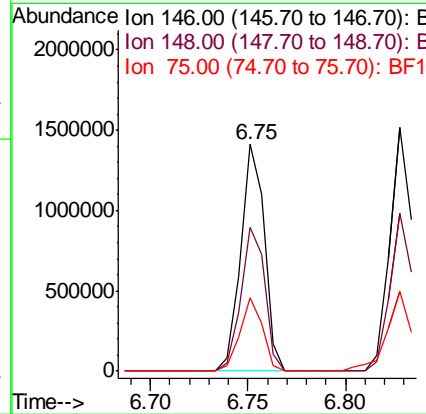
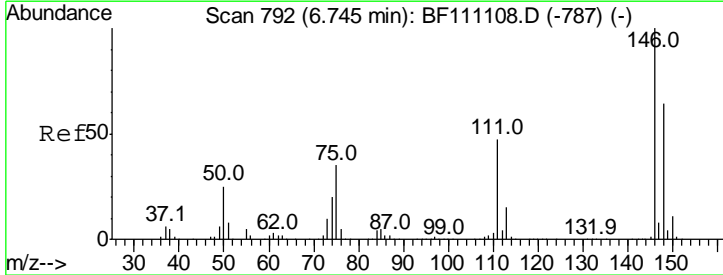
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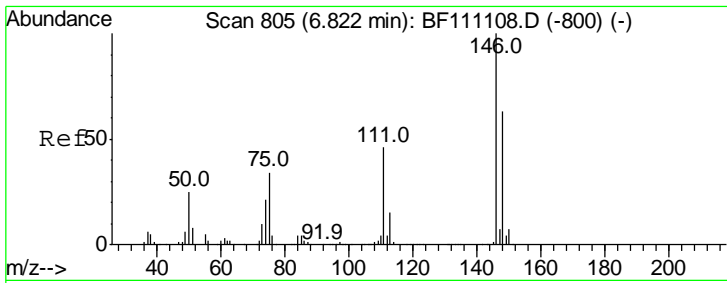
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#12
 1,3-Dichlorobenzene
 Concen: 39.732 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
146	1185857		
146	100		
148	63.5	51.3	76.9
75	32.6	27.7	41.5





#13
 1,4-Dichlorobenzene
 Concen: 39.588 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

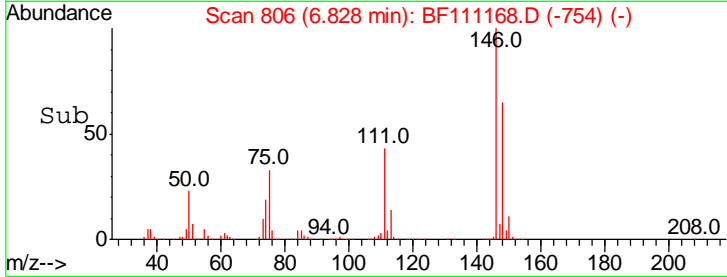
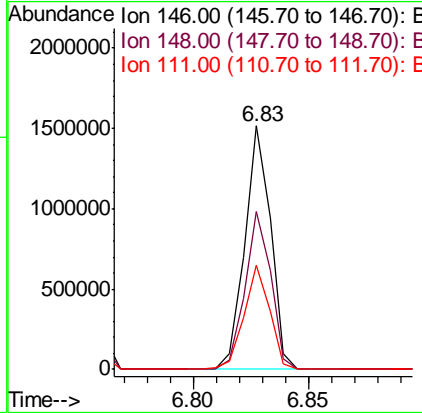
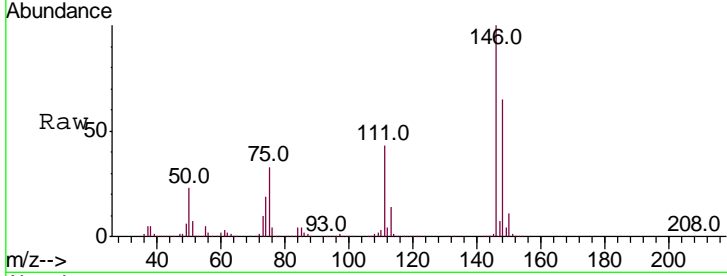
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion:146 Resp: 1189065

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
111	42.9	36.6	55.0

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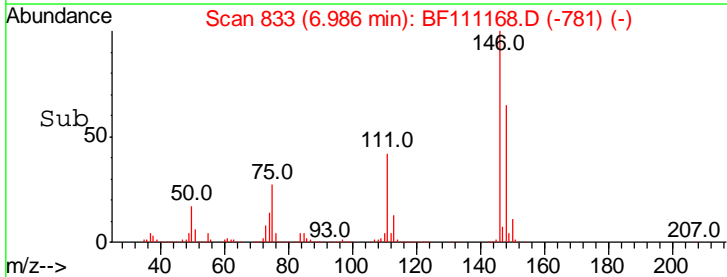
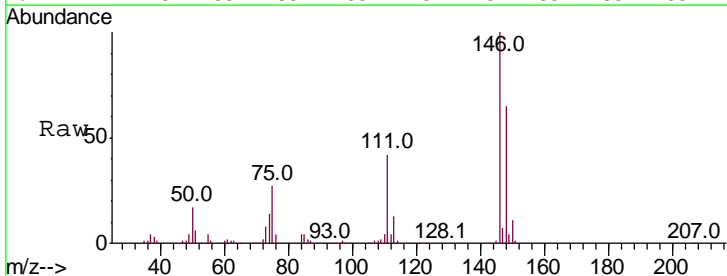
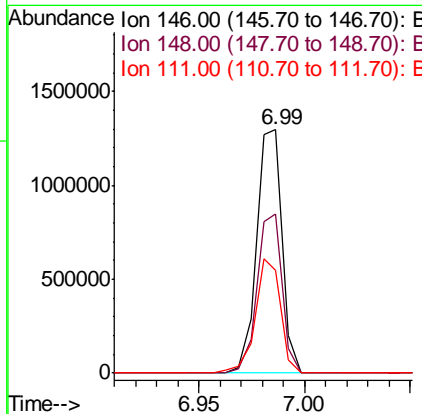
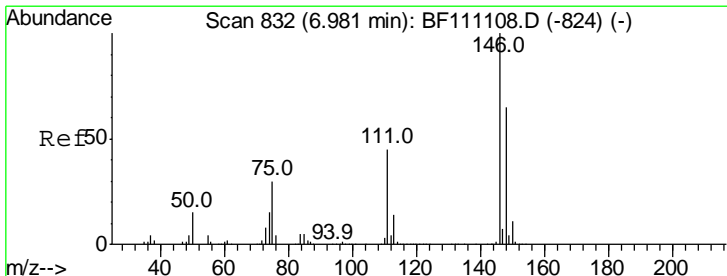
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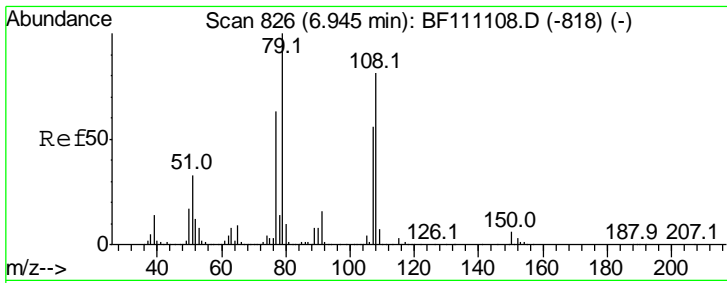


#14
 1,2-Dichlorobenzene
 Concen: 38.986 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion:146 Resp: 1089274

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	42.3	35.7	53.5



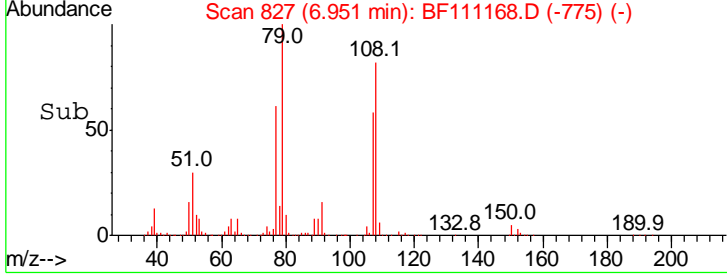
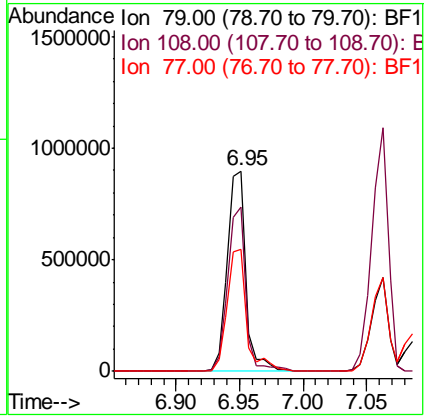
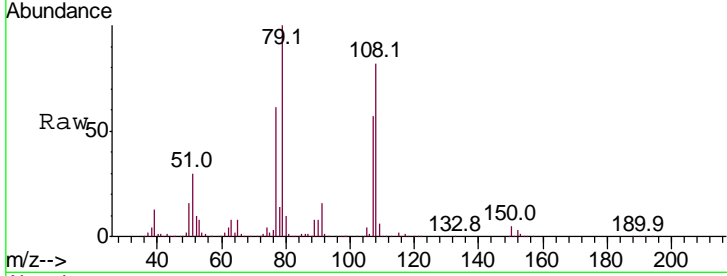


#15
Benzyl Alcohol
Concen: 36.760 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111168.D
Acq: 7 Dec 2018 5:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

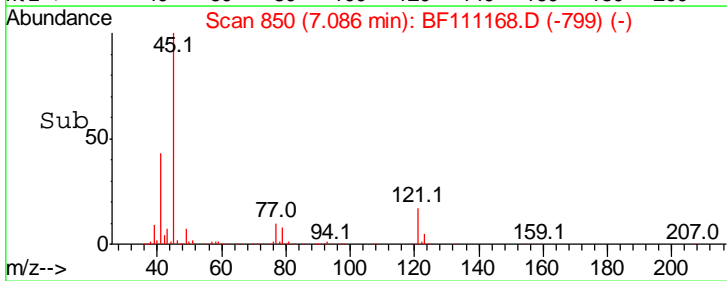
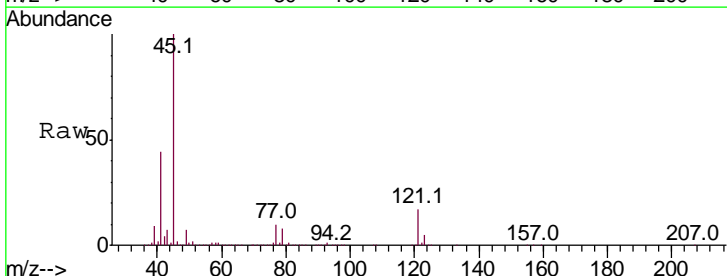
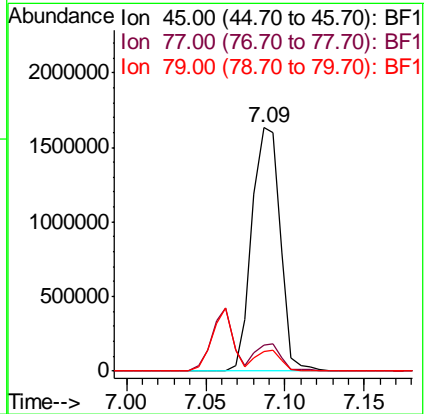
Tgt Ion	Resp	Lower	Upper
79	100		
108	82.0	64.5	96.7
77	60.7	50.5	75.7

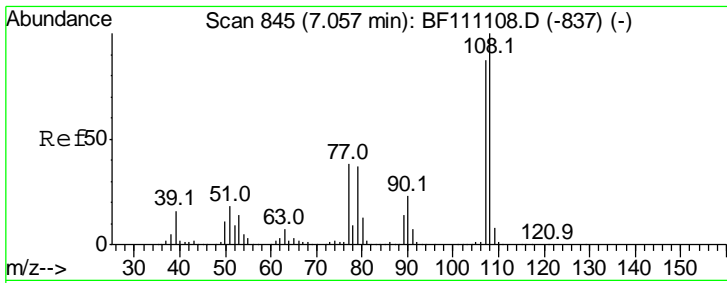
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.407 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF111168.D
Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
45	100		
77	10.4	0.0	30.6
79	8.1	0.0	28.4





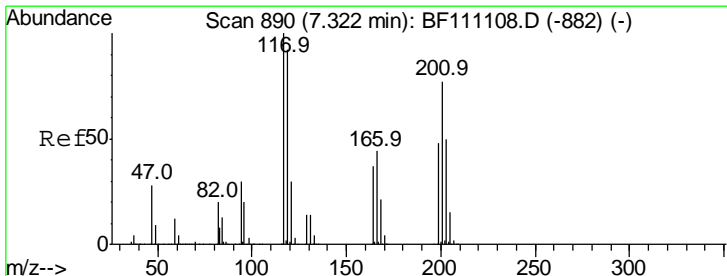
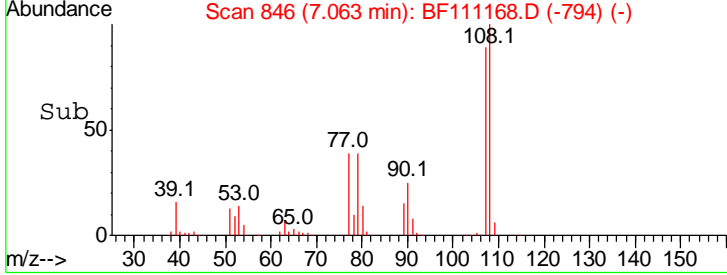
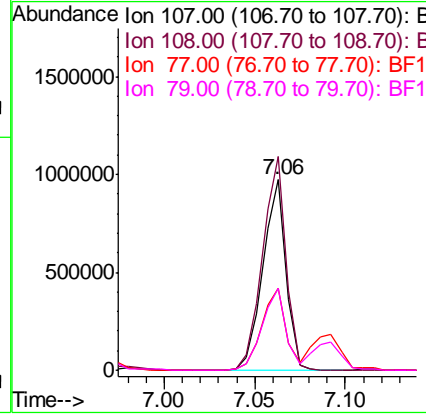
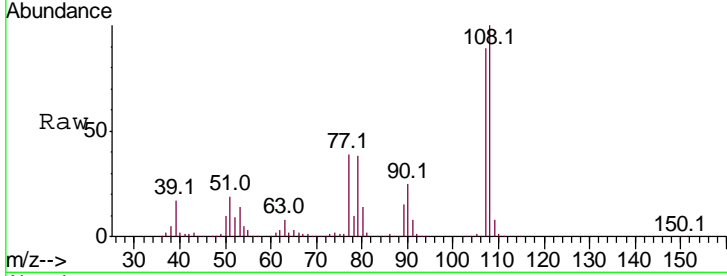
#17
 2-Methylphenol
 Concen: 37.363 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
107	100		
108	112.3	91.8	137.8
77	43.4	34.7	52.1
79	43.2	34.2	51.2

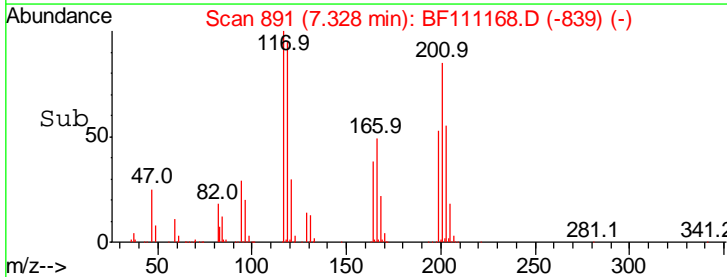
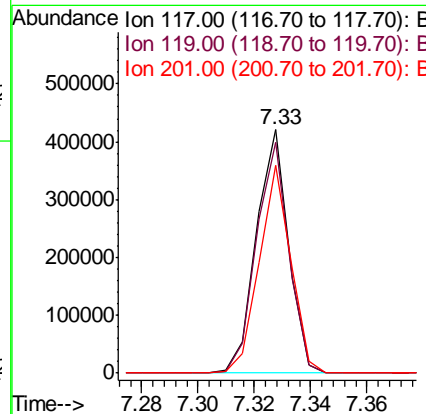
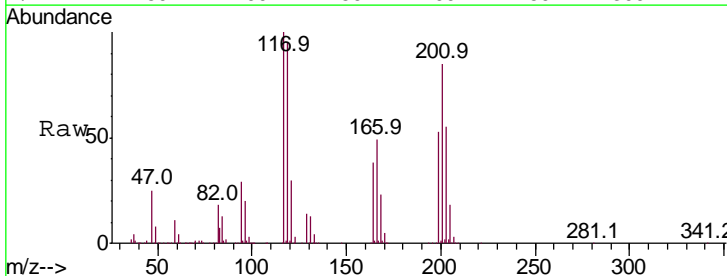
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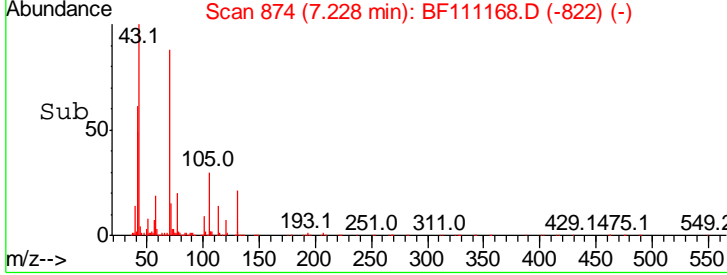
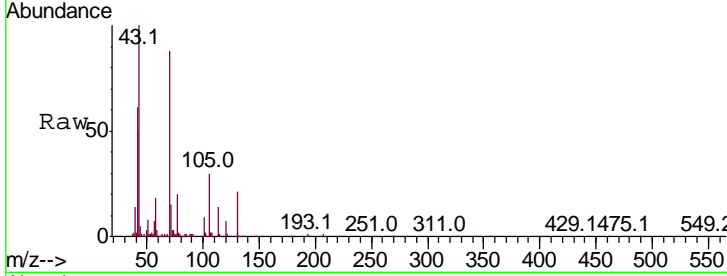
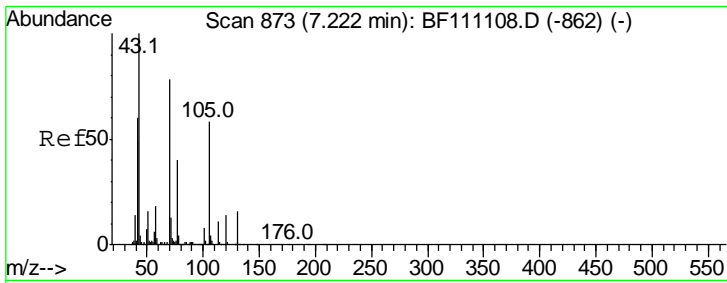
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#18
 Hexachloroethane
 Concen: 29.391 ng
 RT: 7.33 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.9	73.8	110.6
201	85.2	61.2	91.8



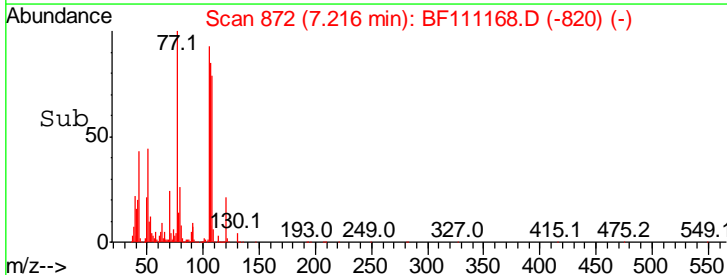
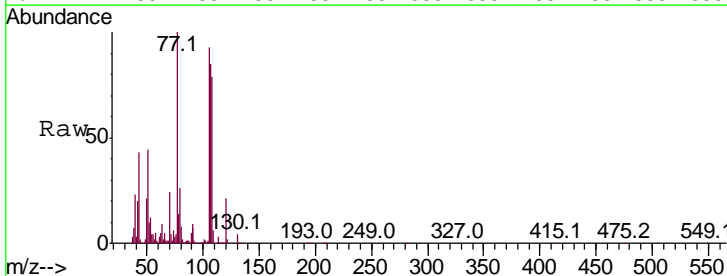
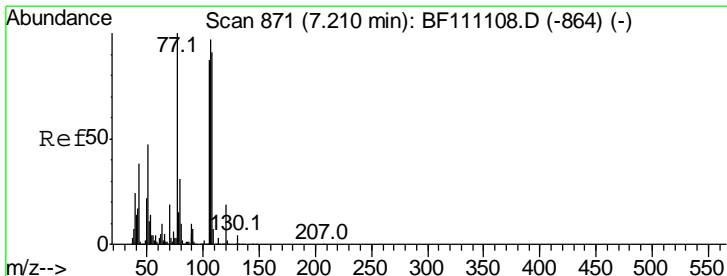
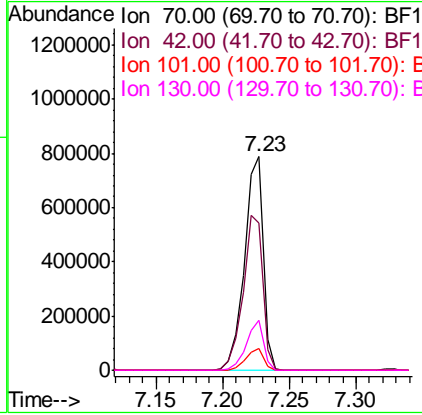


#19
 n-Nitroso-di-n-propylamine
 Concen: 36.216 ng
 RT: 7.23 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.1	61.3	91.9
101	10.5	7.7	11.5
130	23.4	16.3	24.5

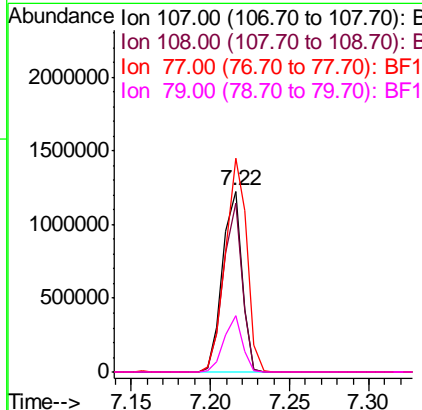
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

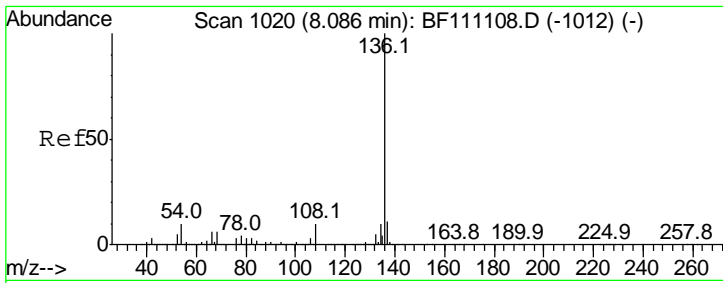
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#20
 3+4-Methylphenols
 Concen: 37.394 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	74.0	114.0
77	118.1	83.2	123.2
79	30.9	11.6	51.6





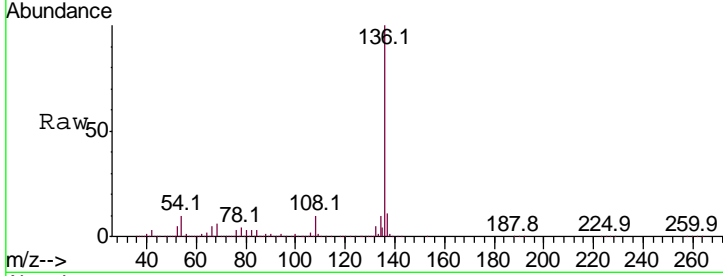
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

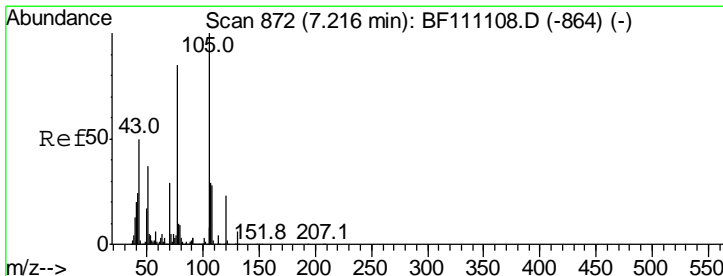
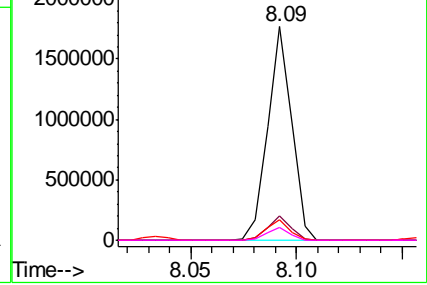
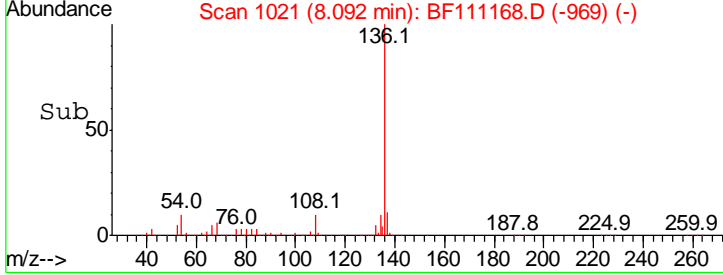
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.9	8.4	12.6
68	5.9	5.0	7.4

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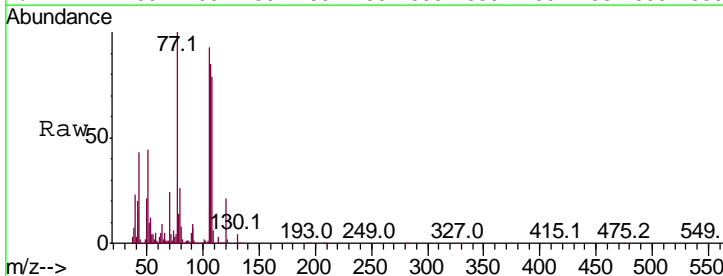


Abundance
 Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BF1
 Ion 68.00 (67.70 to 68.70): BF1

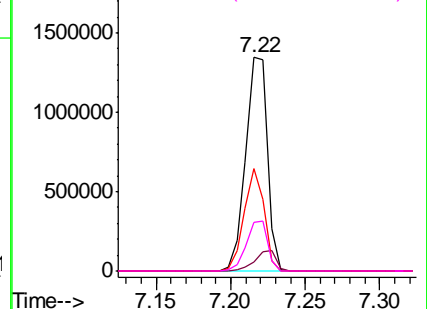
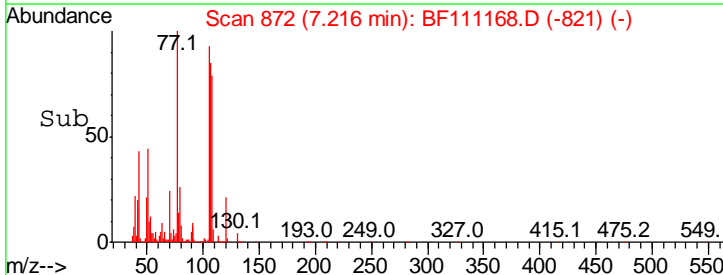


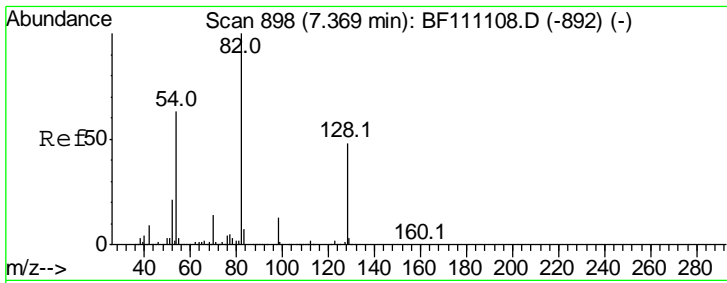
#22
 Acetophenone
 Concen: 40.283 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
105	100		
71	4.4	4.0	6.0
51	47.7	29.8	44.8#
120	22.6	18.7	28.1



Abundance
 Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 88.230 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

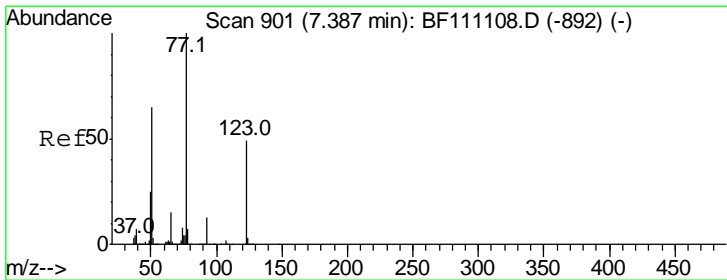
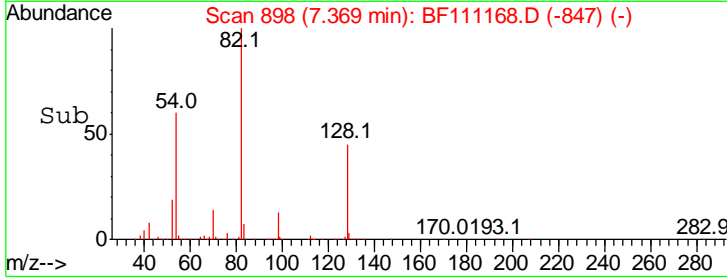
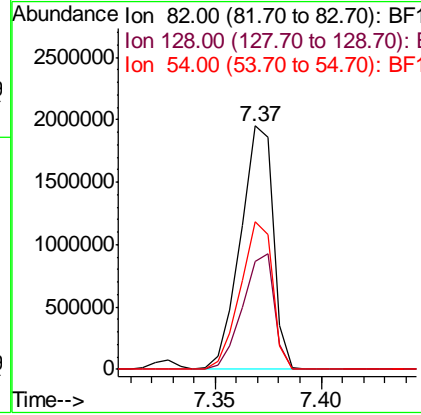
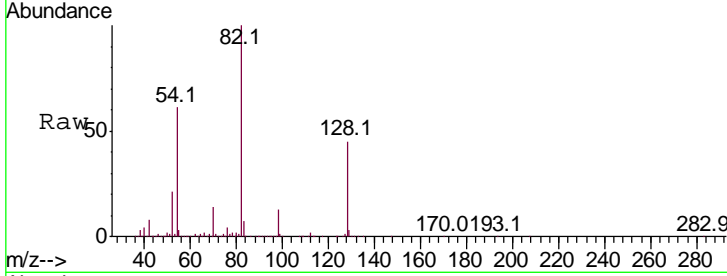
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion: 82 Resp: 2090993

Ion	Ratio	Lower	Upper
82	100		
128	44.6	38.1	57.1
54	60.7	50.3	75.5

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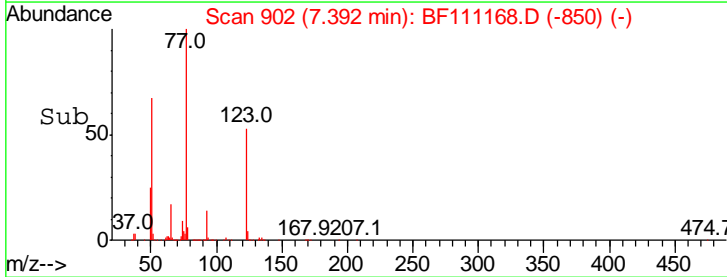
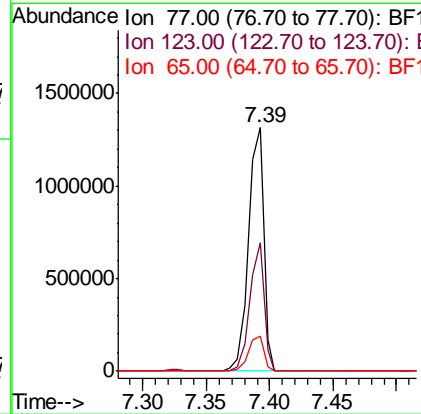
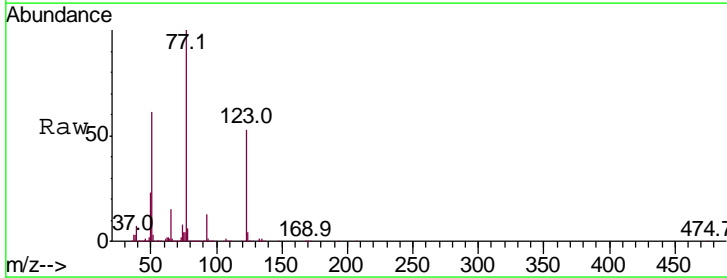
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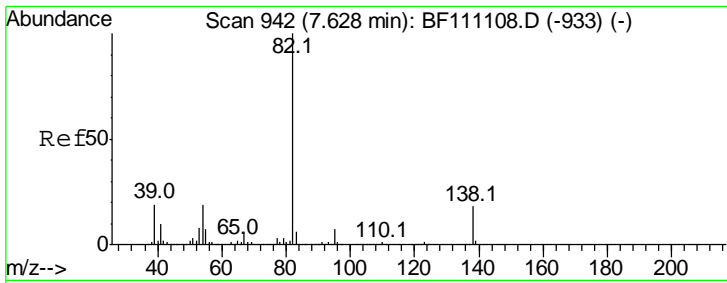


#24
 Nitrobenzene
 Concen: 42.617 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 77 Resp: 1086591

Ion	Ratio	Lower	Upper
77	100		
123	52.6	39.5	59.3
65	14.5	11.8	17.6





#25
 Isophorone
 Concen: 39.129 ng
 RT: 7.63 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

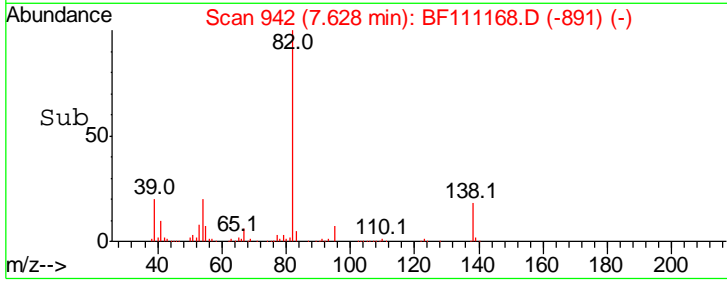
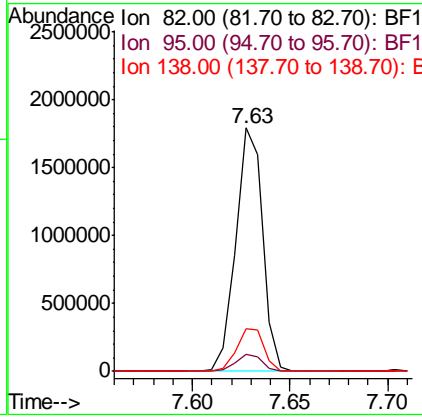
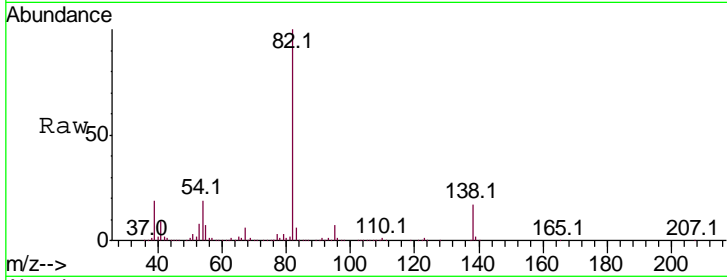
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion: 82 Resp: 1701889

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	17.3	14.6	22.0

Manual Integrations
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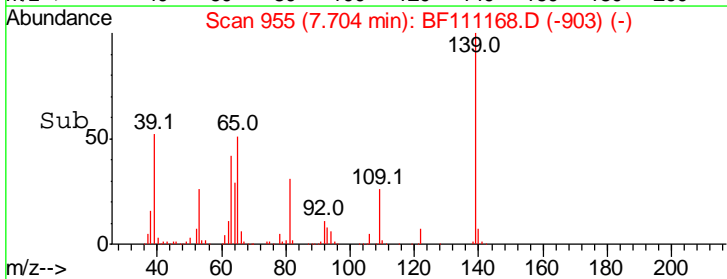
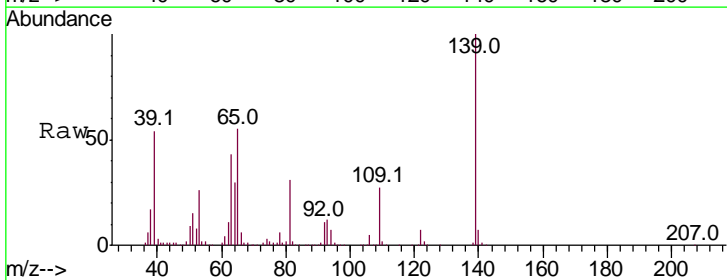
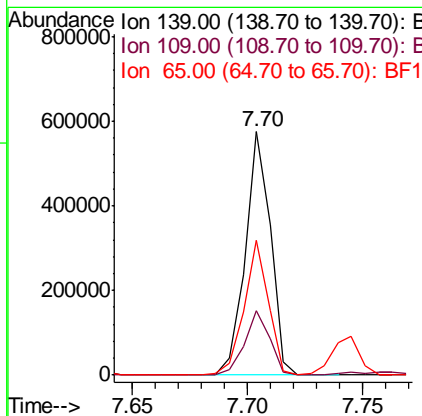
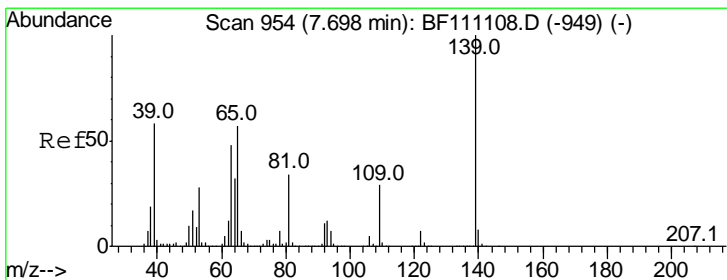
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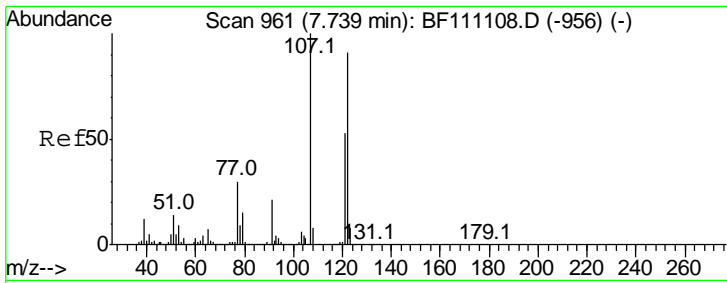


#26
 2-Nitrophenol
 Concen: 40.728 ng
 RT: 7.70 min Scan# 955
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 139 Resp: 438768

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.1	34.7
65	55.1	45.9	68.9





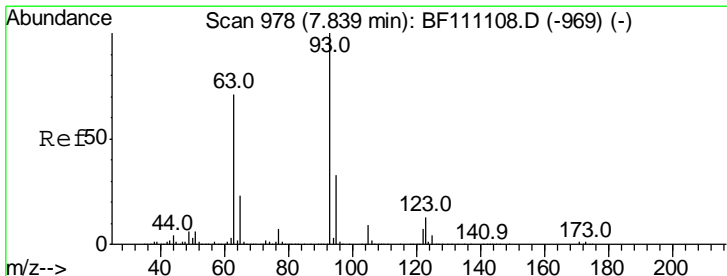
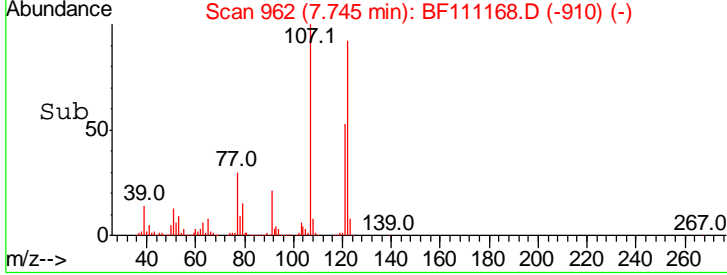
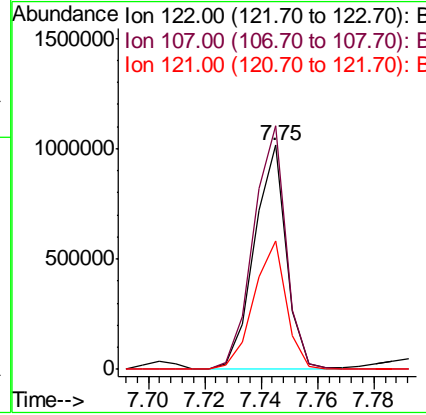
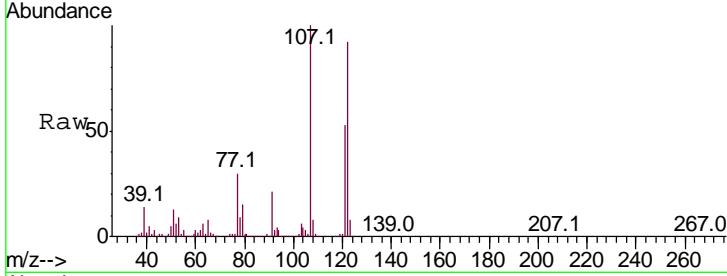
#27
 2,4-Dimethylphenol
 Concen: 39.360 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.8	87.4	131.0
121	57.1	45.9	68.9

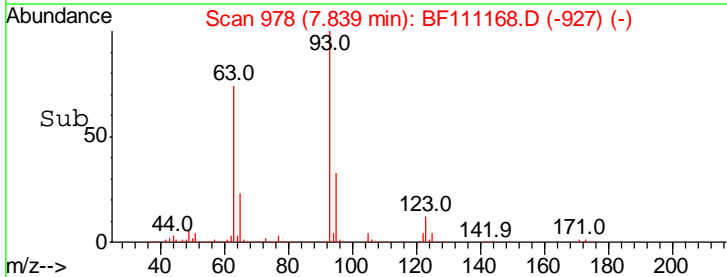
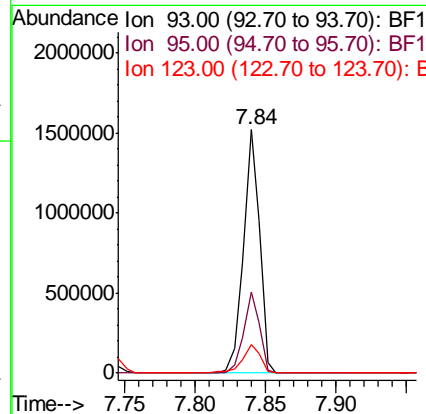
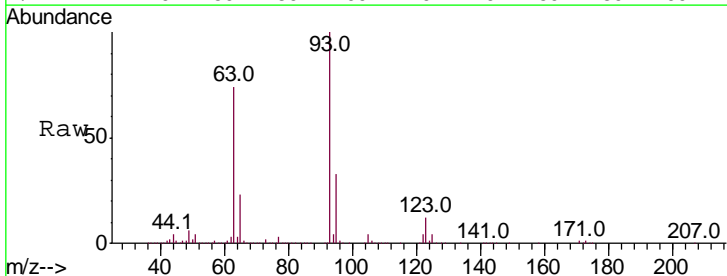
Manual Integrations
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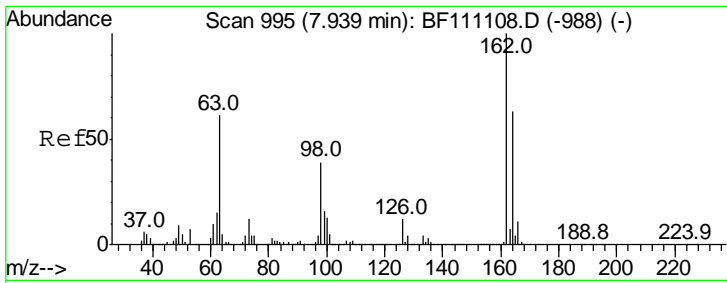
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.856 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	39.8
123	11.8	10.3	15.5





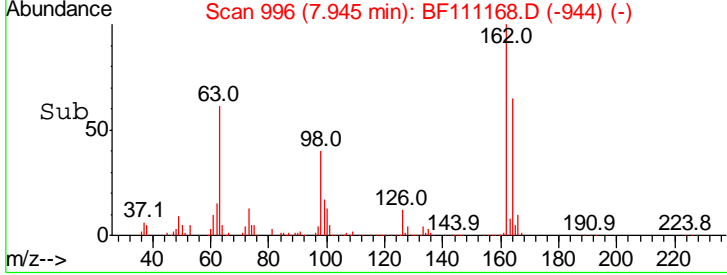
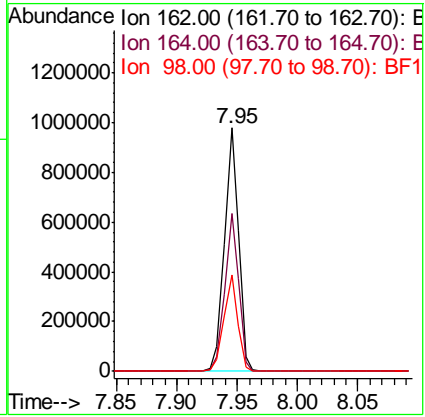
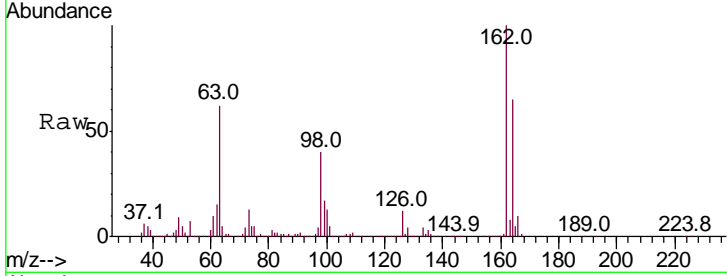
#29
 2,4-Dichlorophenol
 Concen: 39.622 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
162	100		
164	64.8	43.3	83.3
98	39.7	18.9	58.9

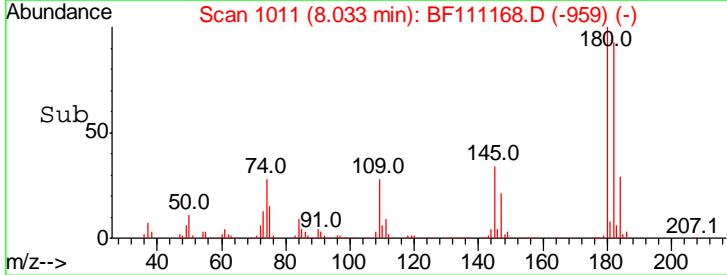
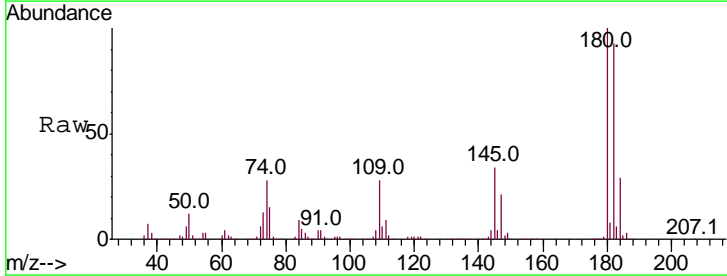
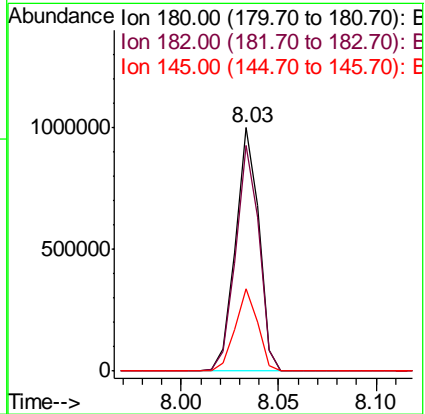
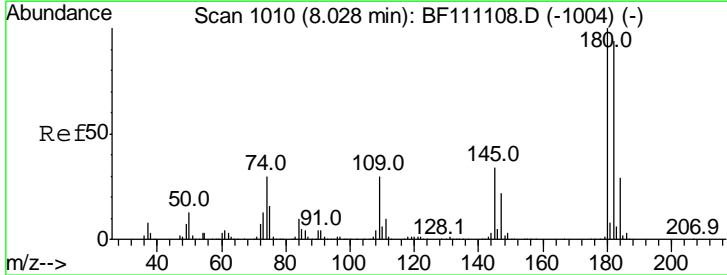
Manual Integrations
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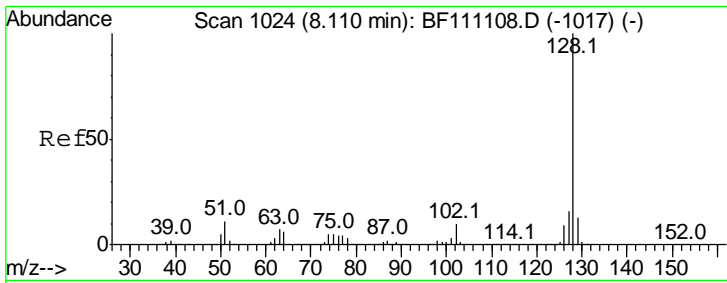
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.159 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
180	100		
182	92.8	75.1	112.7
145	33.7	27.6	41.4





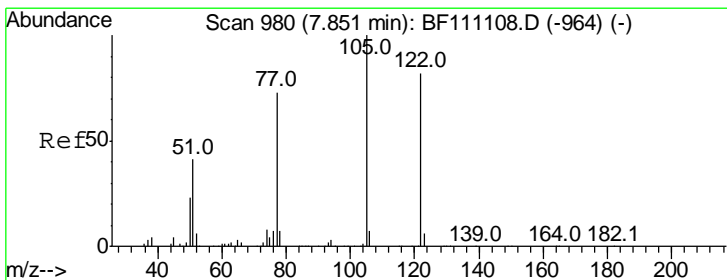
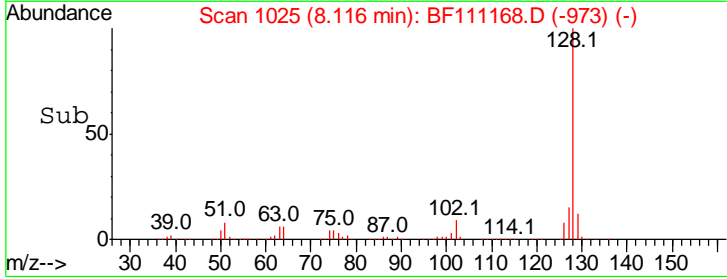
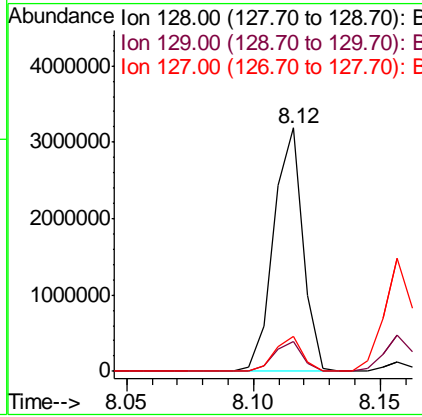
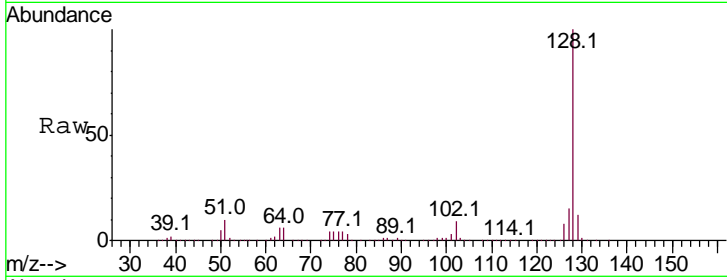
#31
 Naphthalene
 Concen: 42.260 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

Tgt Ion:128 Resp: 2581620

Ion	Ratio	Lower	Upper
128	100		
129	12.2	10.5	15.7
127	14.6	12.5	18.7

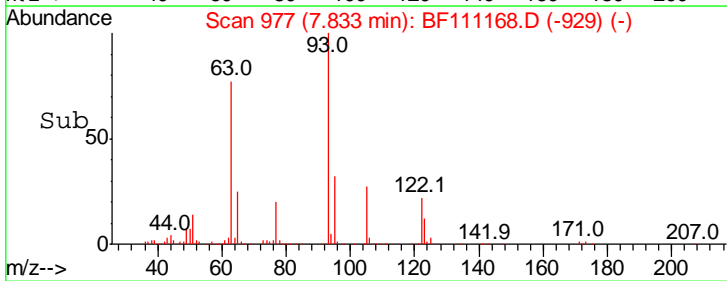
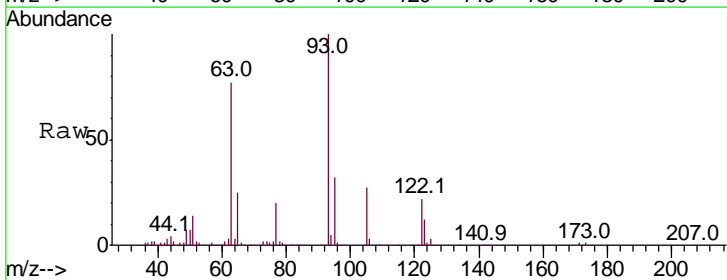
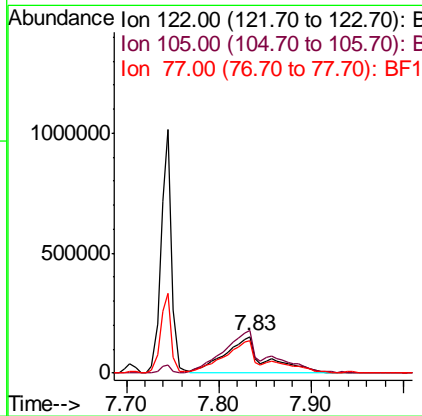
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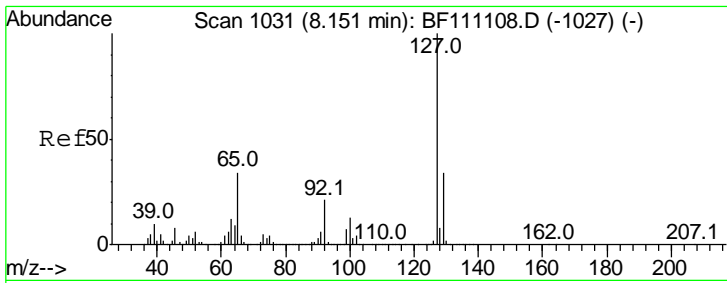


#32
 Benzoic acid
 Concen: 35.054 ng m
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion:122 Resp: 468996

Ion	Ratio	Lower	Upper
122	100		
105	119.0	100.1	140.1
77	90.7	69.4	109.4





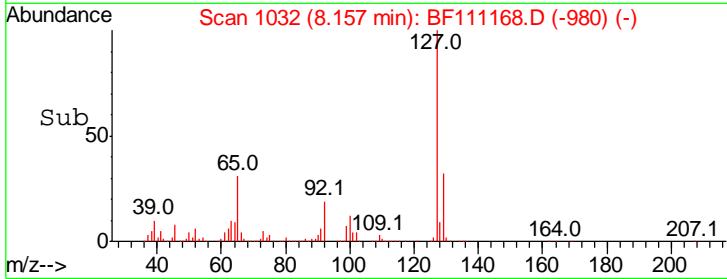
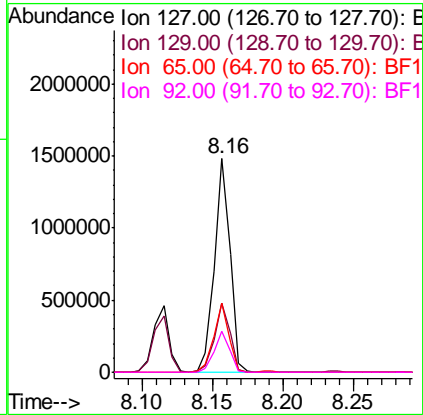
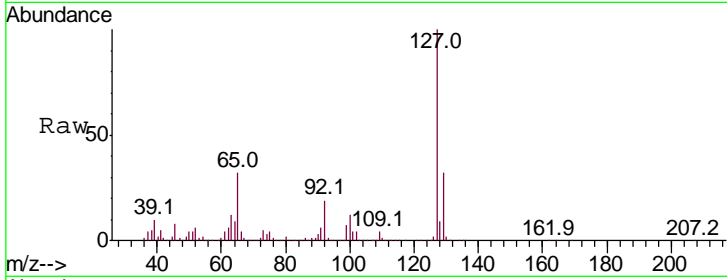
#33
 4-Chloroaniline
 Concen: 38.714 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
127	100		
129	32.2	27.0	40.6
65	32.2	27.2	40.8
92	19.2	16.6	24.8

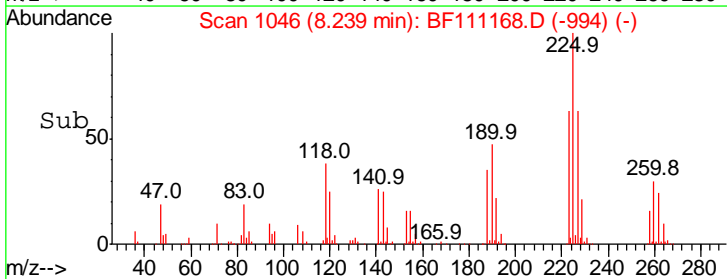
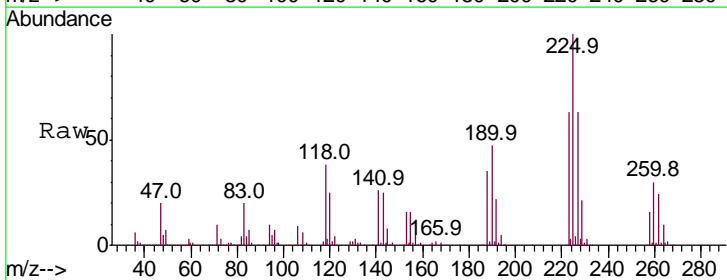
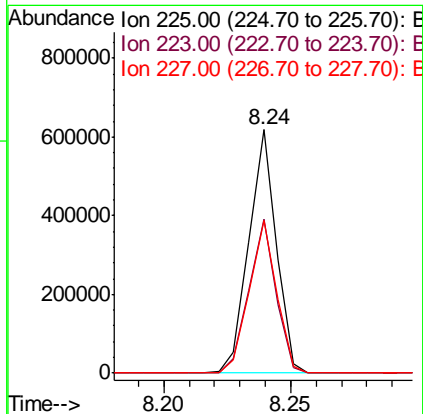
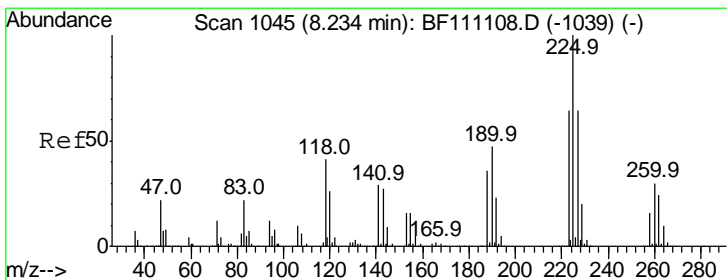
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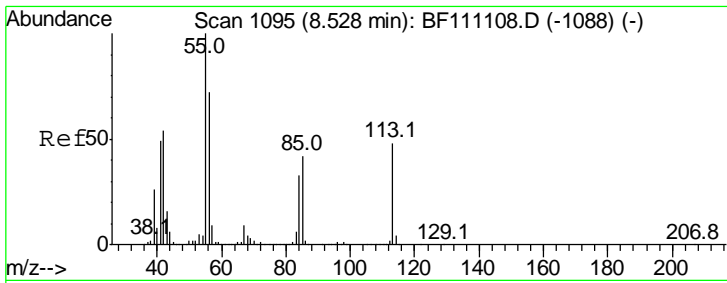
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#34
 Hexachlorobutadiene
 Concen: 42.435 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.4	51.4	77.2
227	62.6	51.0	76.4





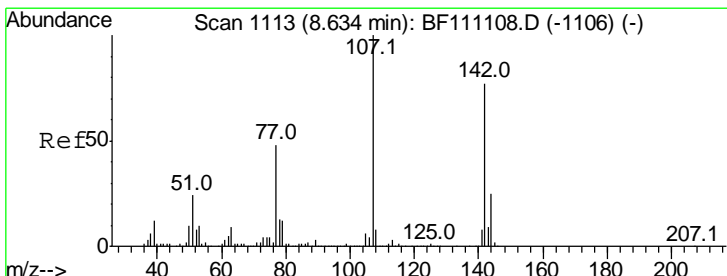
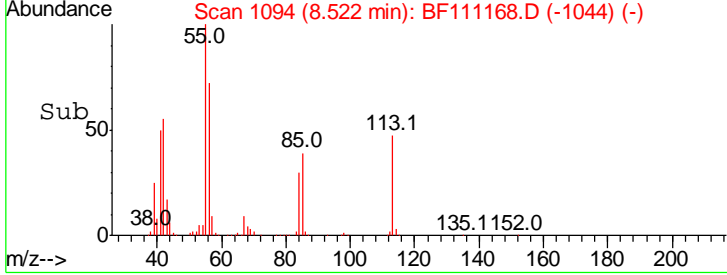
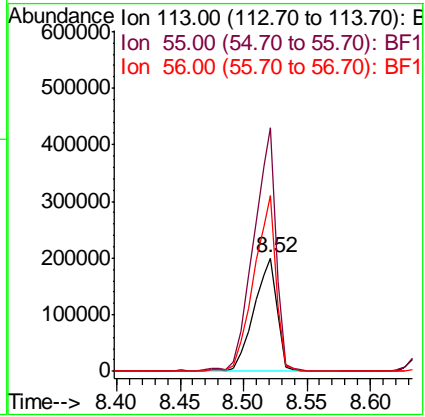
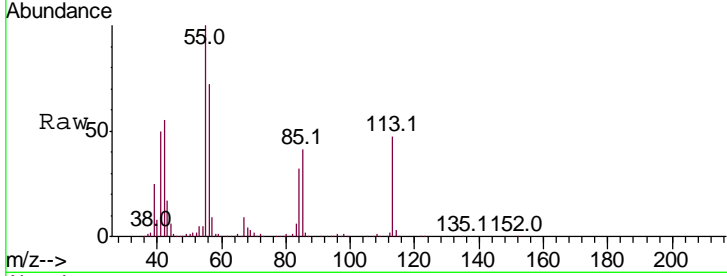
#35
 Caprolactam
 Concen: 34.978 ng
 RT: 8.52 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
113	100		
55	214.8	190.6	230.6
56	155.0	130.9	170.9

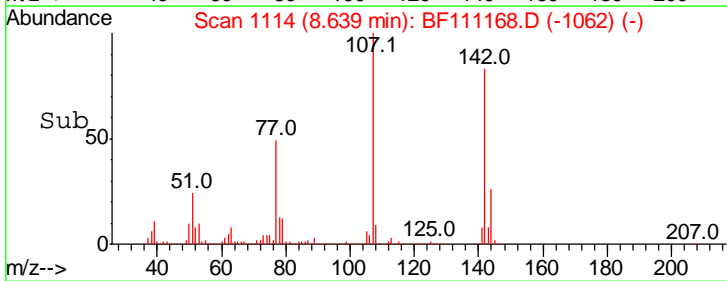
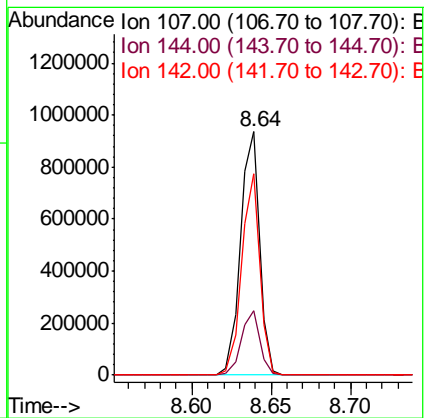
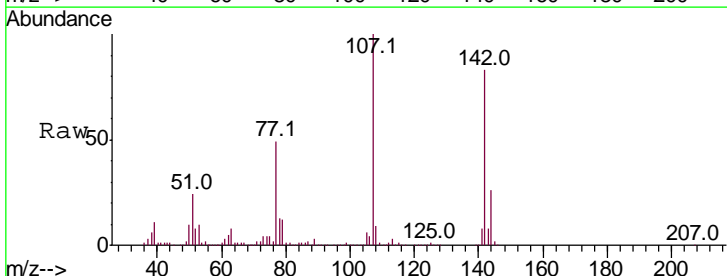
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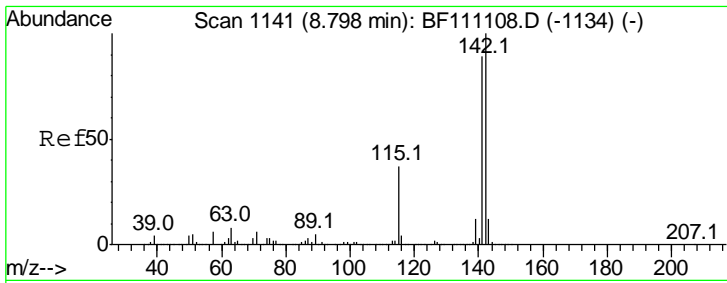
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#36
 4-Chloro-3-methylphenol
 Concen: 35.792 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
107	100		
144	26.5	19.9	29.9
142	82.5	61.4	92.0





#37
 2-Methylnaphthalene
 Concen: 37.206 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

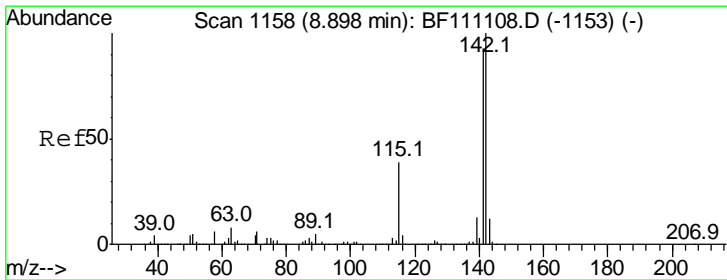
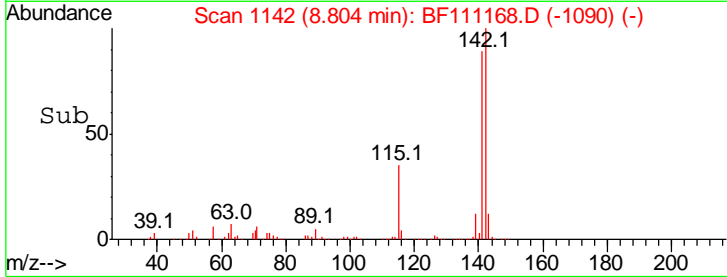
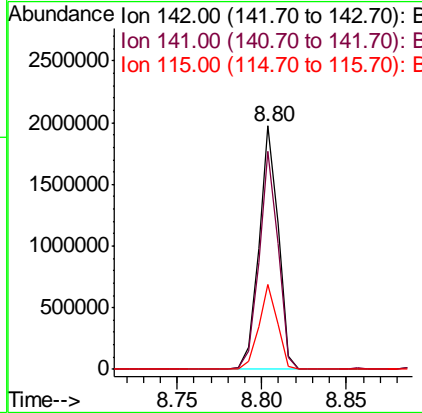
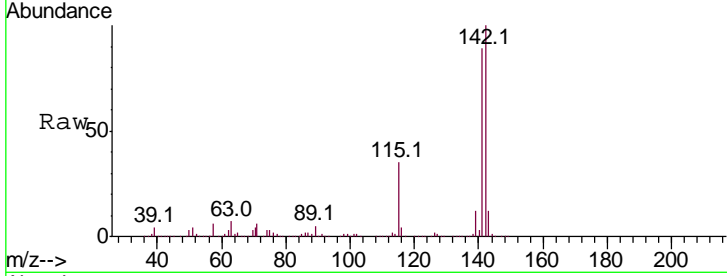
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion:142 Resp: 1567800

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0
115	35.1	29.2	43.8

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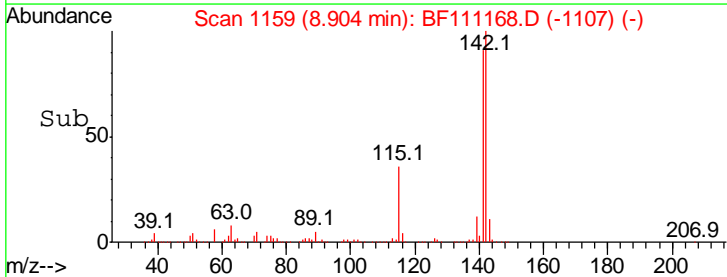
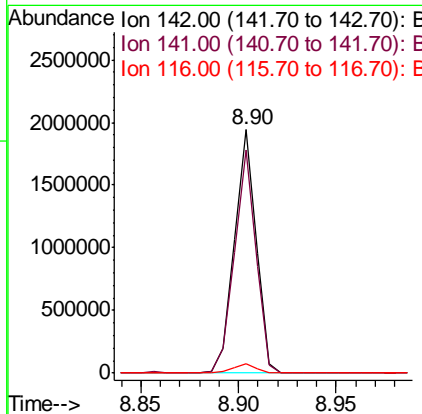
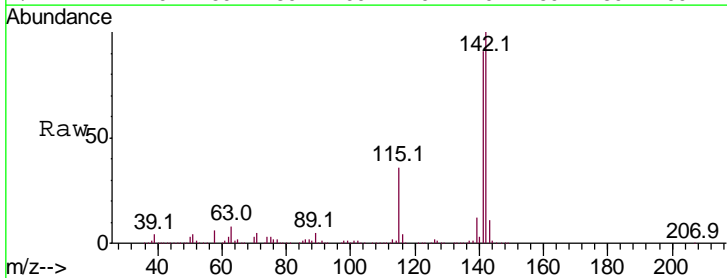
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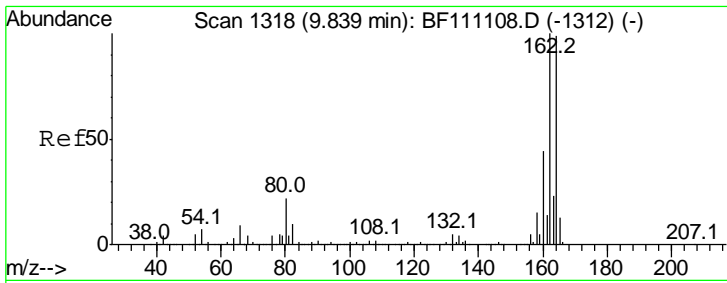


#38
 1-Methylnaphthalene
 Concen: 37.111 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion:142 Resp: 1503450

Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.5	111.7
116	3.9	3.2	4.8





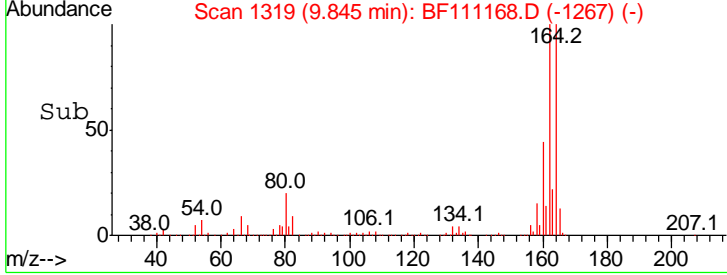
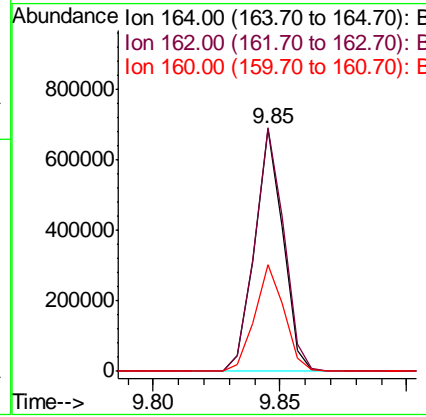
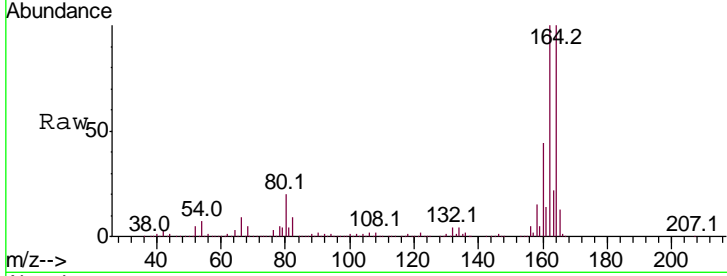
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	44.1	35.5	53.3

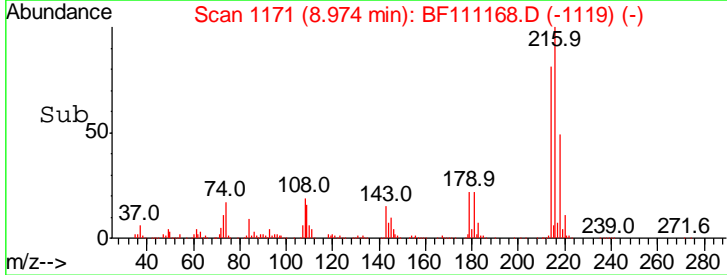
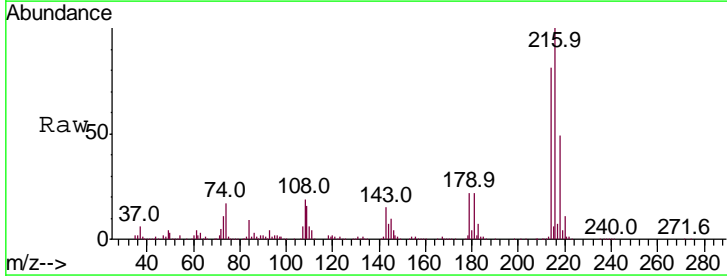
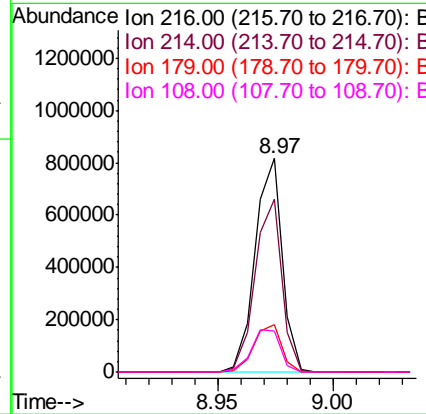
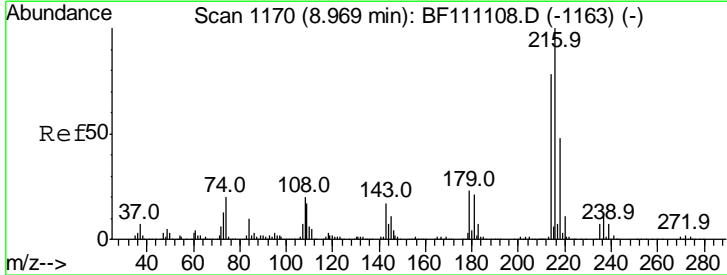
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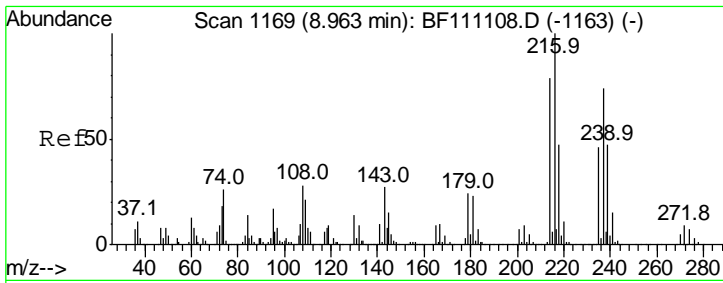
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.115 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.0
179	22.7	18.5	27.7
108	21.2	19.1	28.7





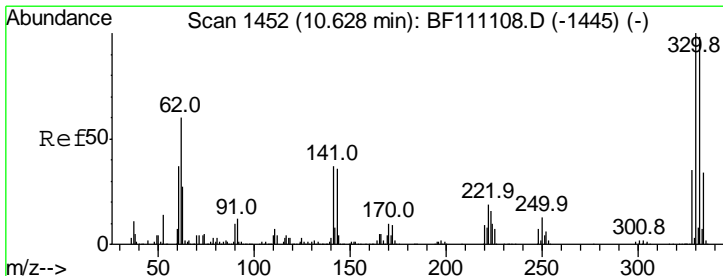
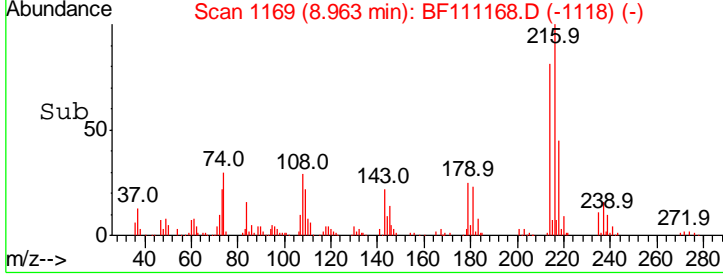
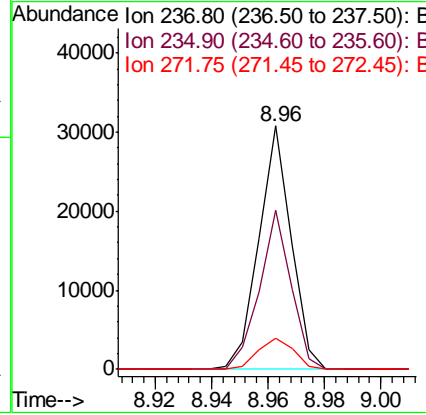
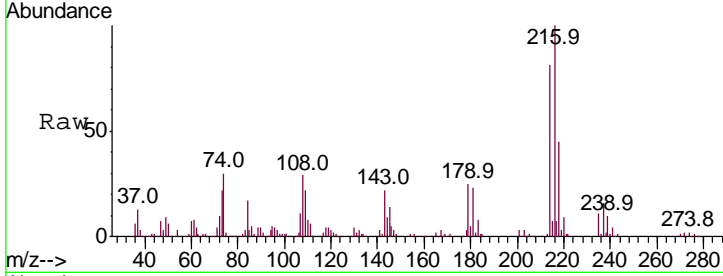
#41
 Hexachlorocyclopentadiene
 Concen: 3.245 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.5	41.9	81.9
272	12.6	0.0	32.7

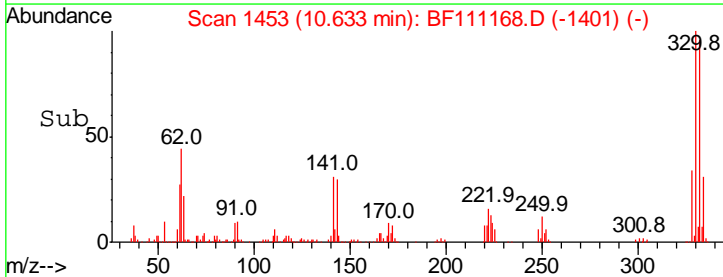
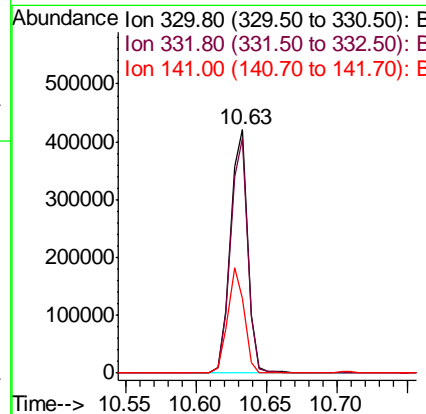
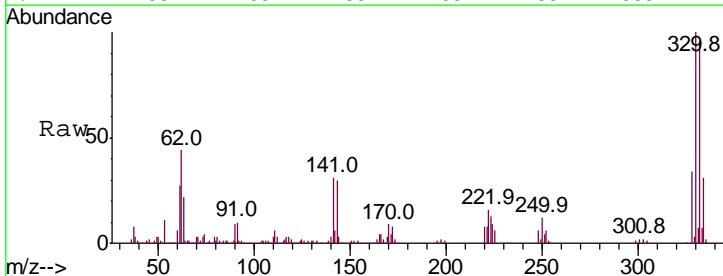
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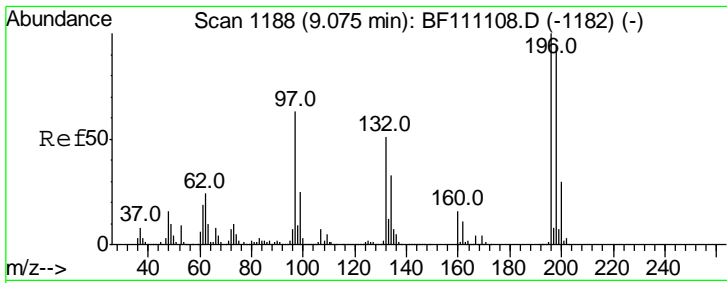
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#42
 2,4,6-Tribromophenol
 Concen: 84.420 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.2	115.8
141	41.7	36.1	54.1





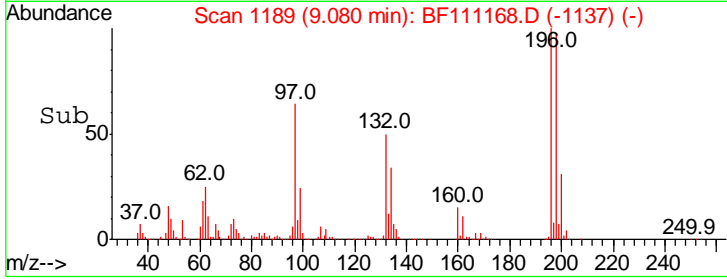
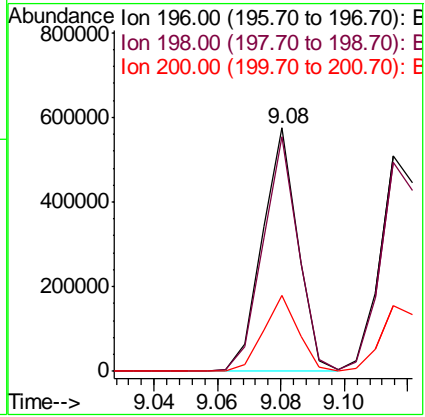
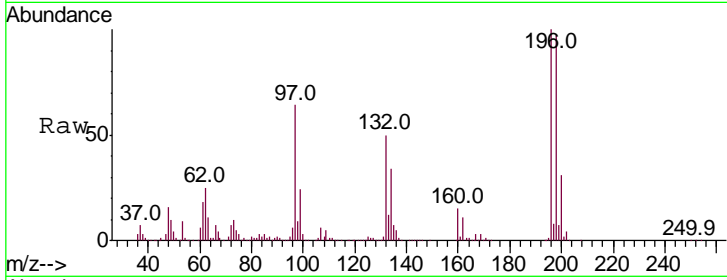
#43
 2,4,6-Trichlorophenol
 Concen: 43.152 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.6	75.4	113.0
200	31.4	24.2	36.4

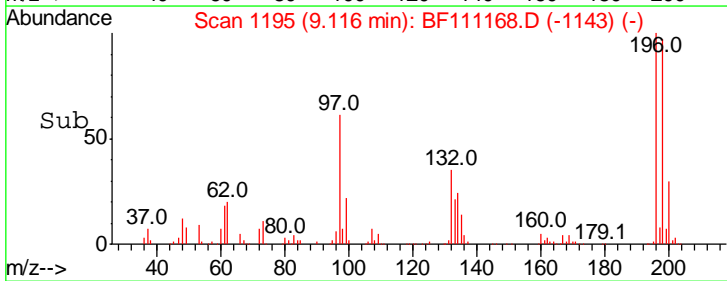
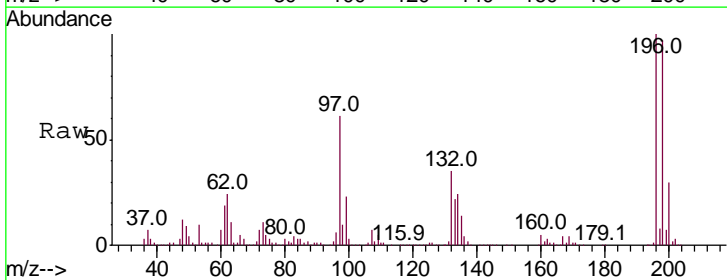
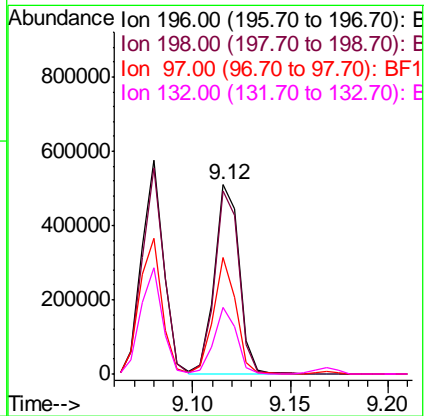
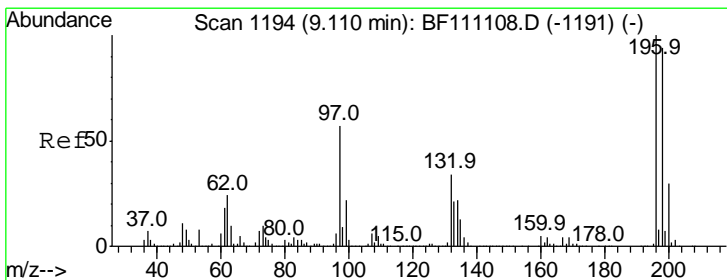
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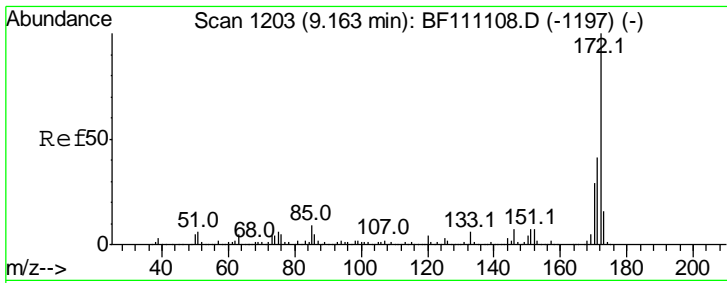
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 42.392 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.9	75.0	112.4
97	61.4	46.2	69.4
132	35.4	27.2	40.8





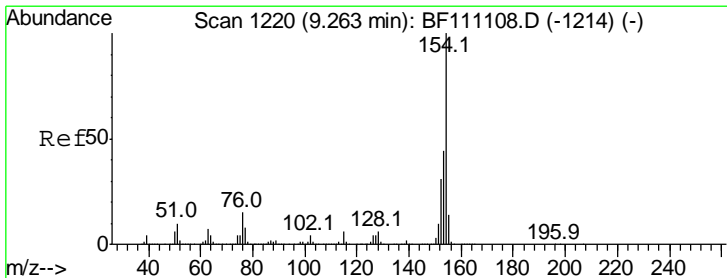
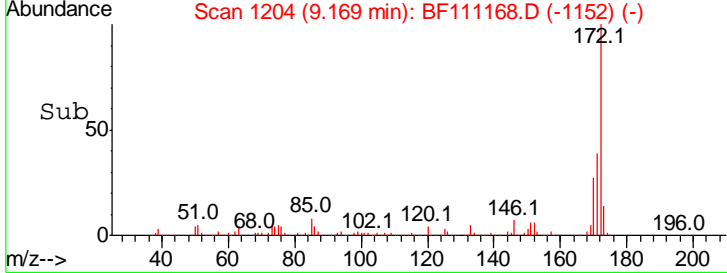
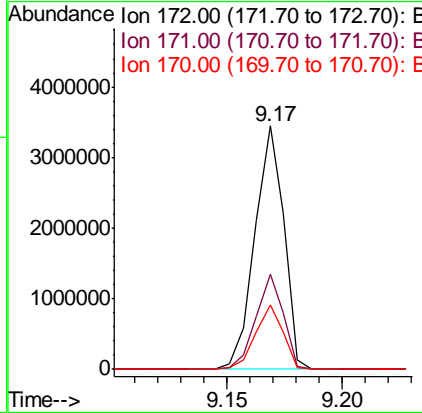
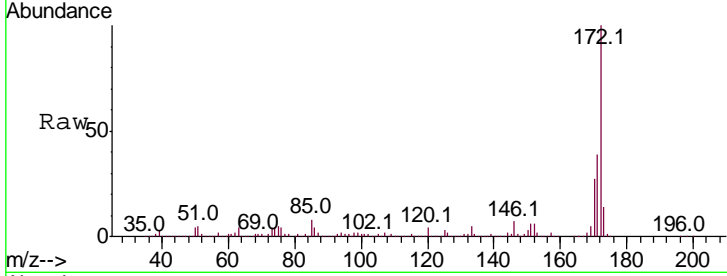
#45
 2-Fluorobiphenyl
 Concen: 108.764 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.3	33.2	49.8
170	26.7	22.9	34.3

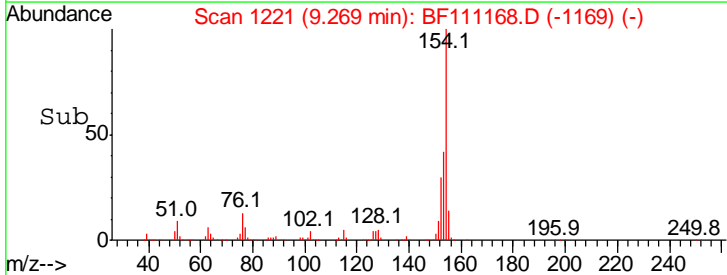
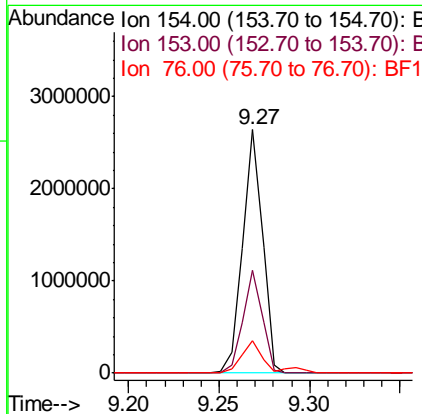
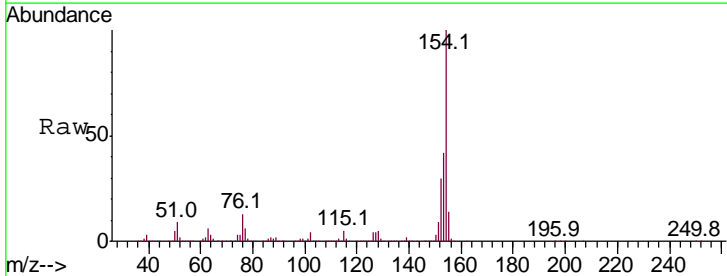
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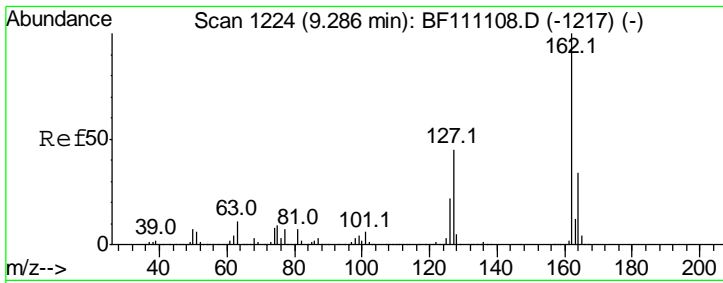
mohammad
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#46
 1,1'-Biphenyl
 Concen: 45.881 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
154	100		
153	42.0	23.7	63.7
76	13.3	0.0	35.0





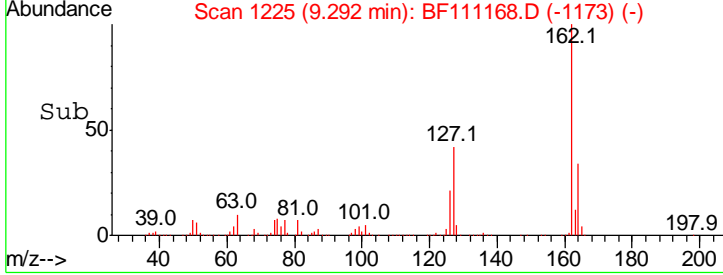
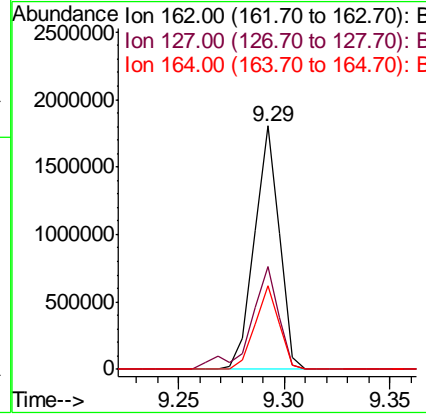
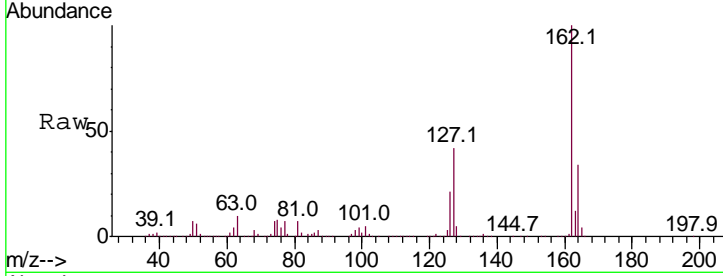
#47
 2-Chloronaphthalene
 Concen: 43.350 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
162	100		
127	42.5	36.4	54.6
164	34.2	27.3	40.9

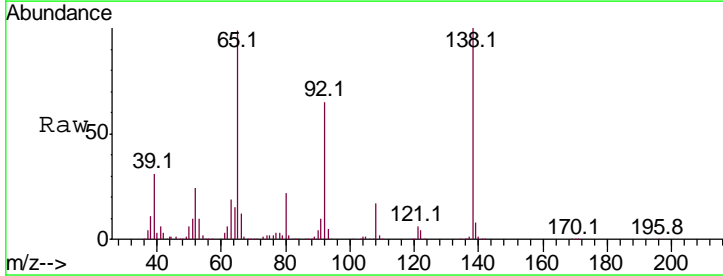
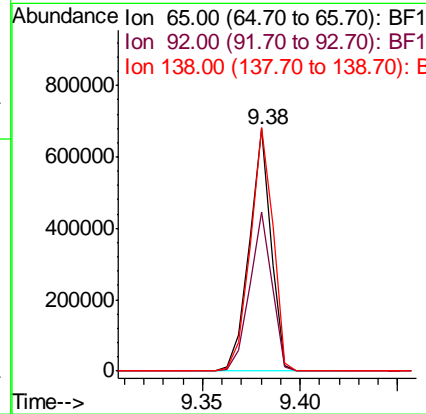
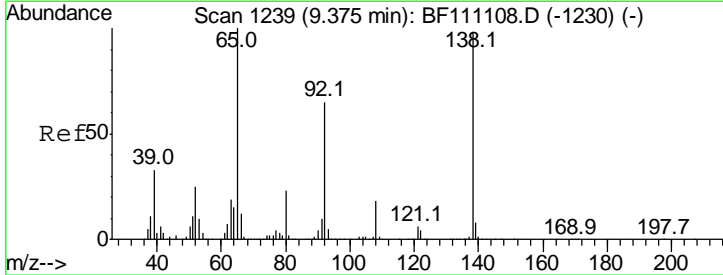
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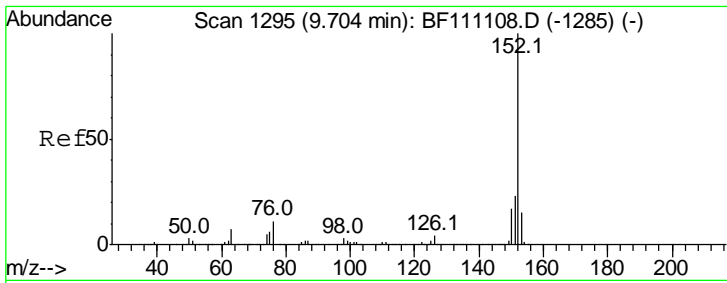
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#48
 2-Nitroaniline
 Concen: 47.181 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
65	100		
92	65.7	52.1	78.1
138	100.7	78.2	117.4





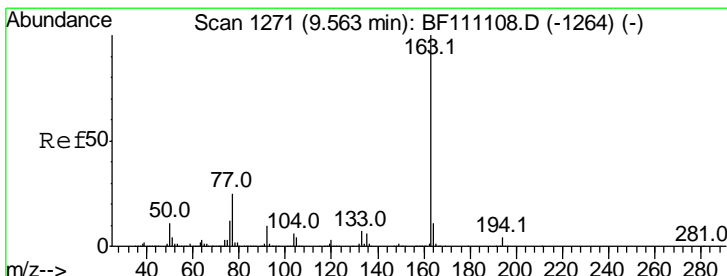
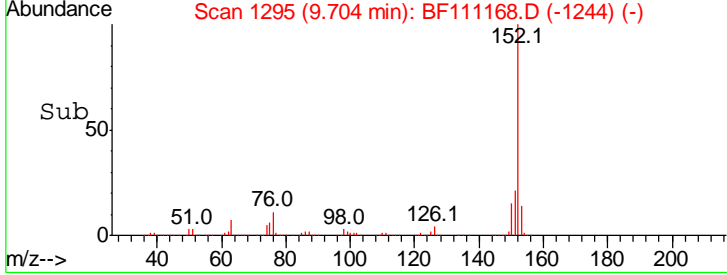
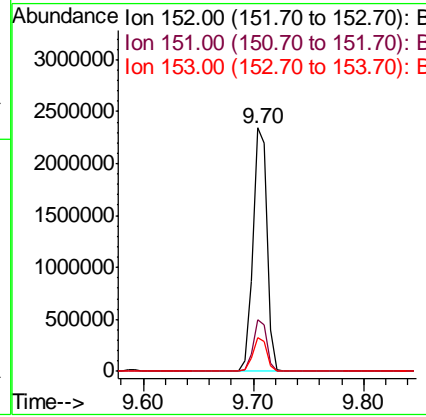
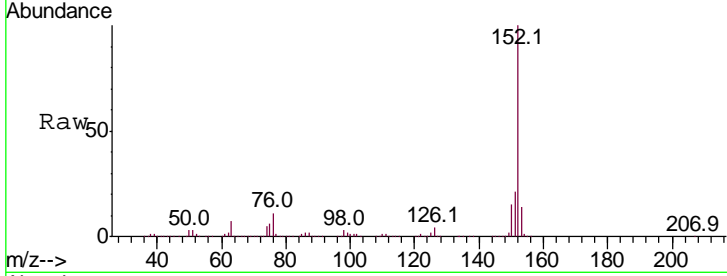
#49
 Acenaphthylene
 Concen: 44.071 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
152	100		
151	21.0	18.3	27.5
153	13.9	11.8	17.8

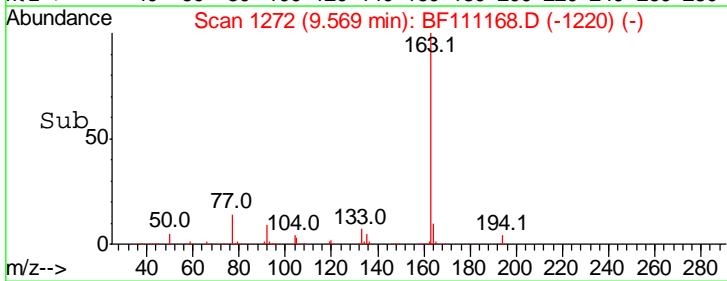
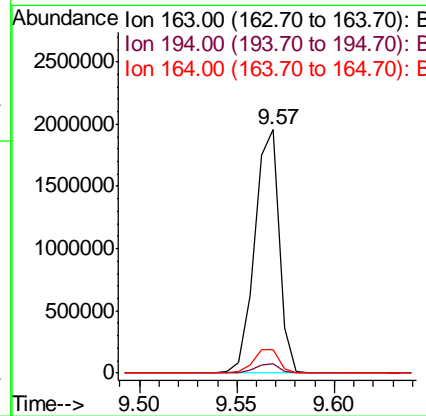
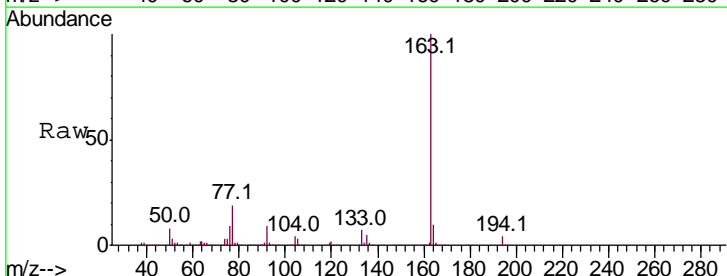
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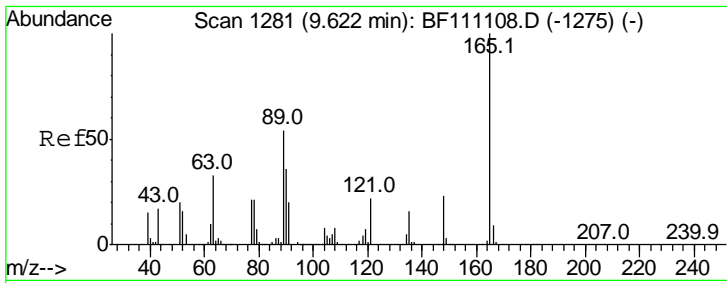
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#50
 Dimethylphthalate
 Concen: 45.488 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.8	8.9	13.3





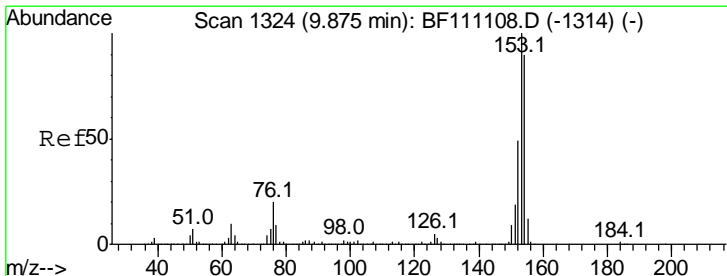
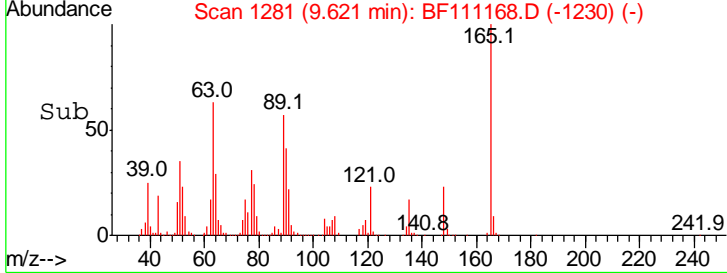
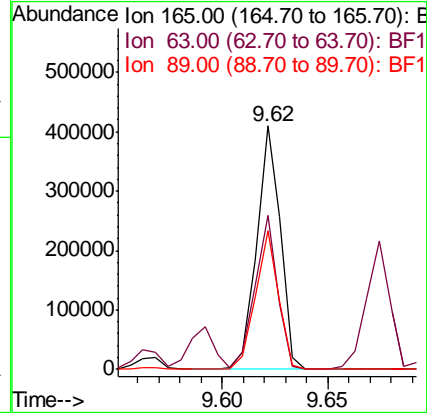
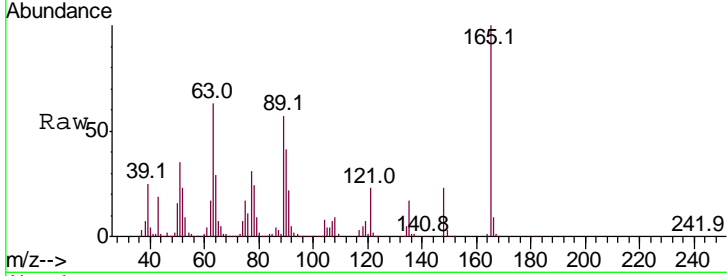
#51
 2,6-Dinitrotoluene
 Concen: 40.430 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
165	100		
63	63.3	44.7	67.1
89	56.8	43.0	64.4

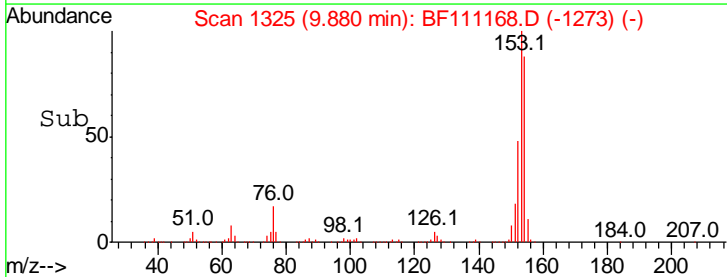
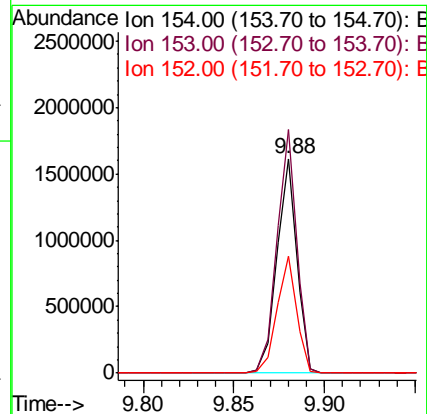
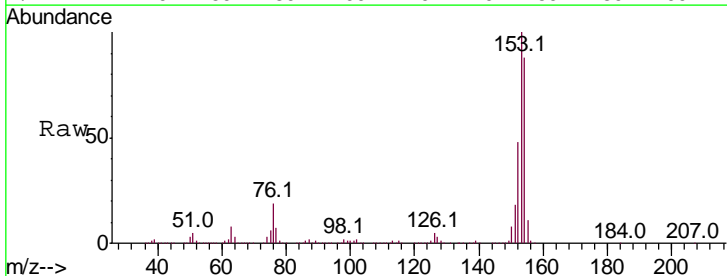
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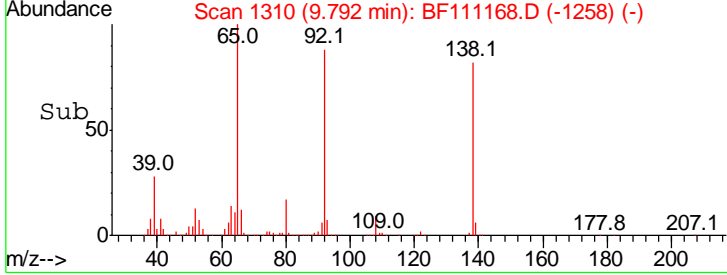
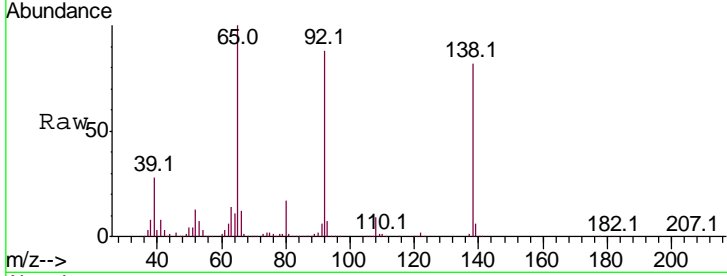
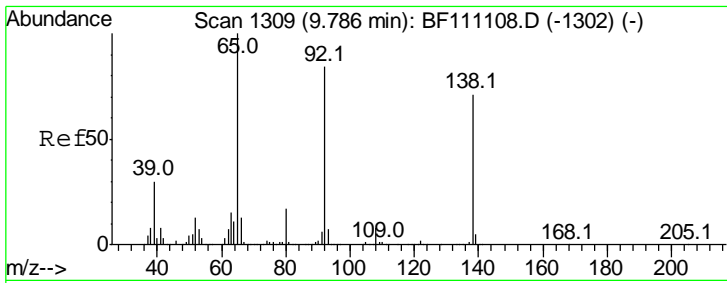
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#52
 Acenaphthene
 Concen: 39.225 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
154	100		
153	113.5	88.7	133.1
152	54.7	43.8	65.8



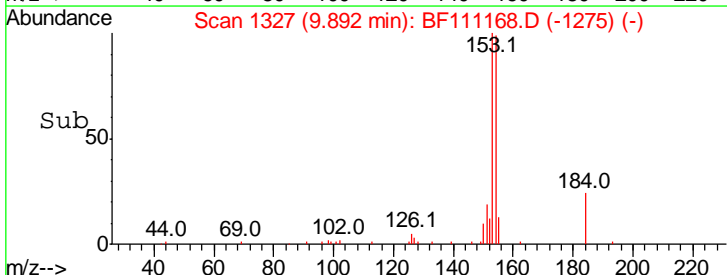
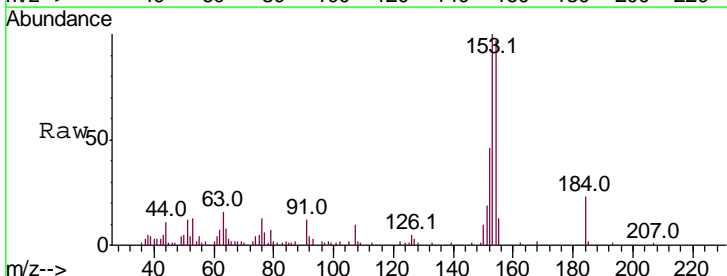
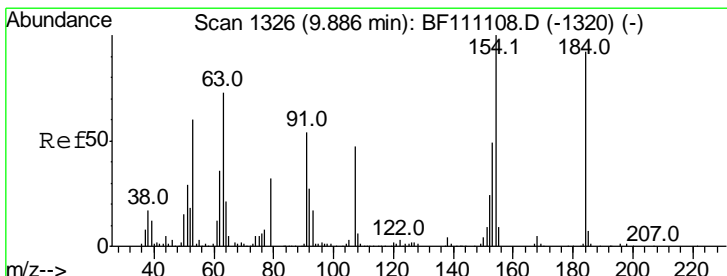
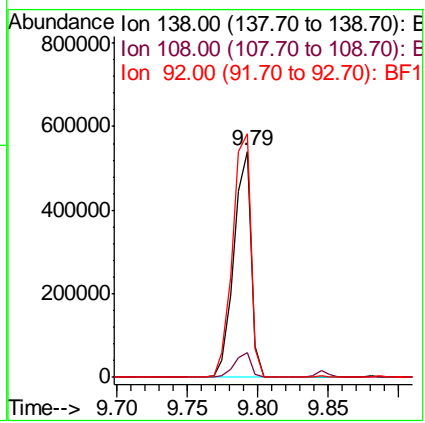


#53
 3-Nitroaniline
 Concen: 46.610 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	107.9	94.1	141.1

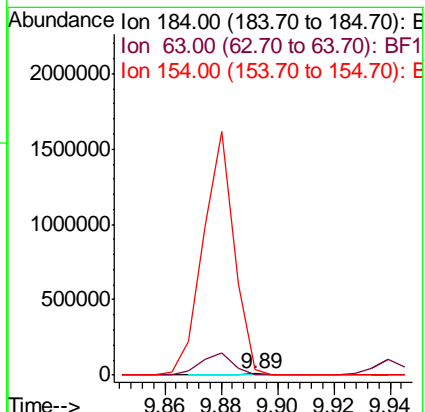
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

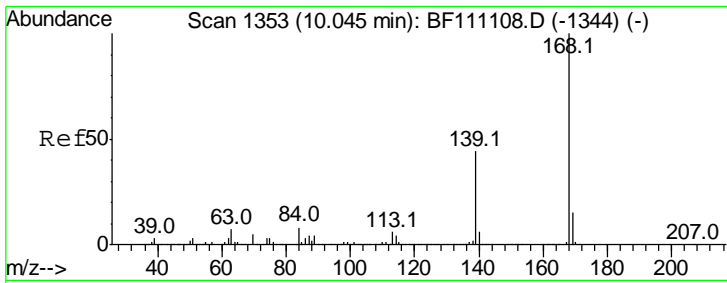
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#54
 2,4-Dinitrophenol
 Concen: 8.666 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
184	100		
63	71.4	64.2	96.4
154	427.9	89.5	134.3#





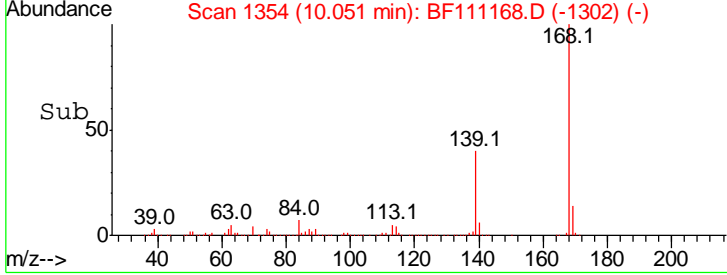
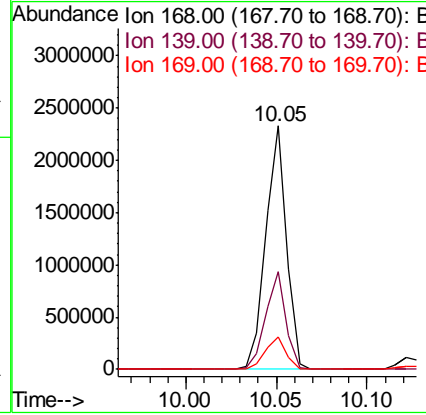
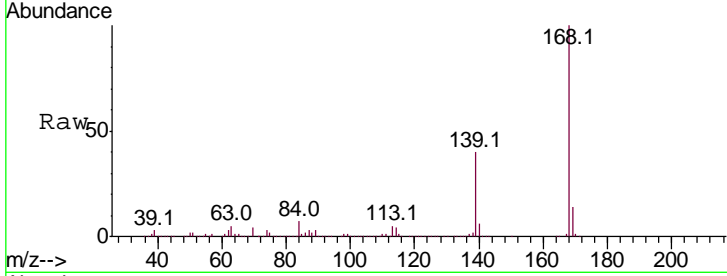
#55
 Dibenzofuran
 Concen: 42.762 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
168	100		
139	40.2	35.1	52.7
169	13.6	12.2	18.4

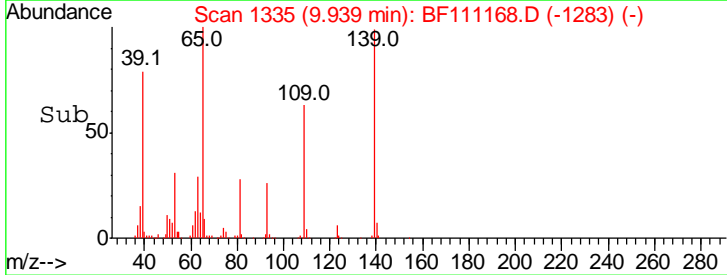
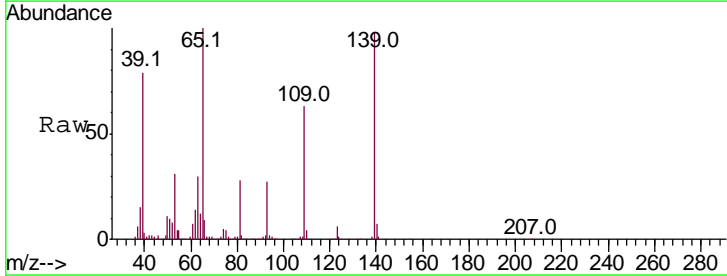
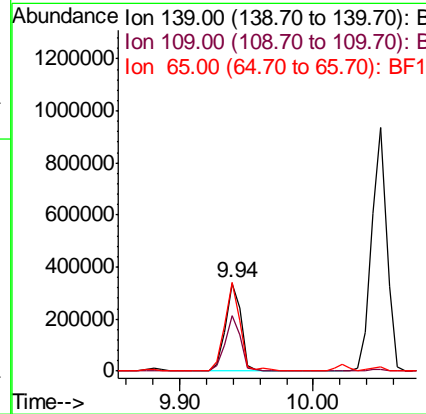
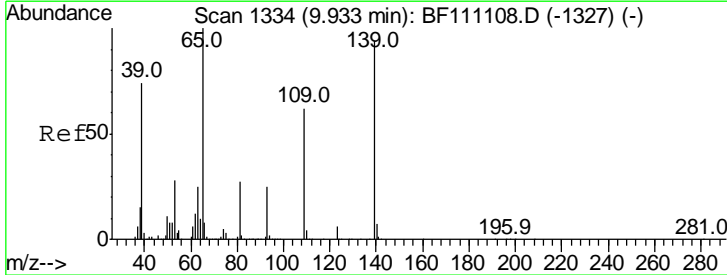
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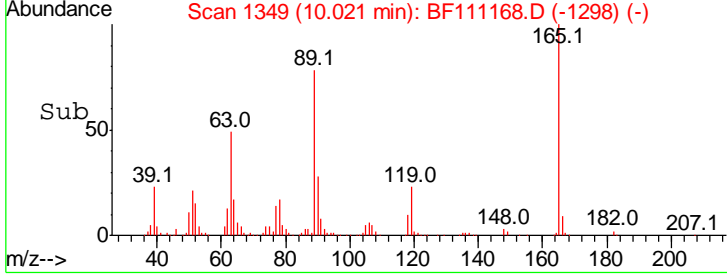
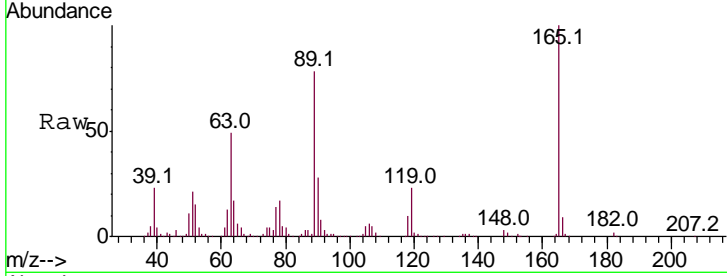
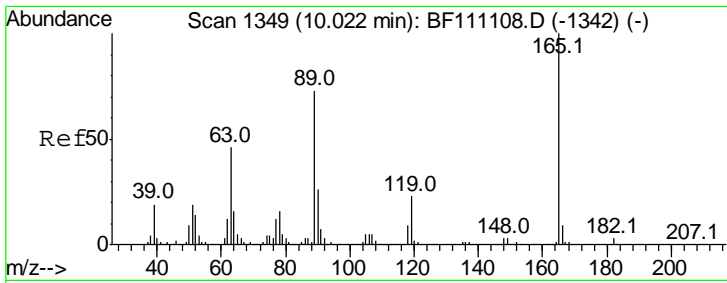
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#56
 4-Nitrophenol
 Concen: 37.921 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
139	100		
109	63.7	46.1	86.1
65	101.8	87.0	127.0



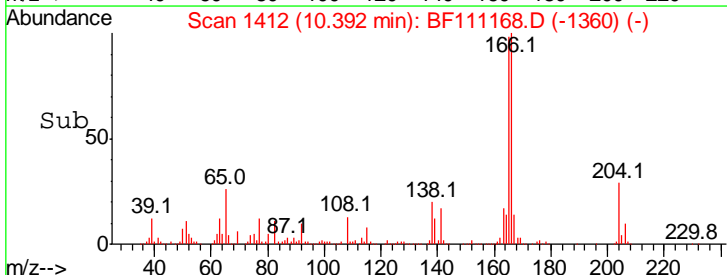
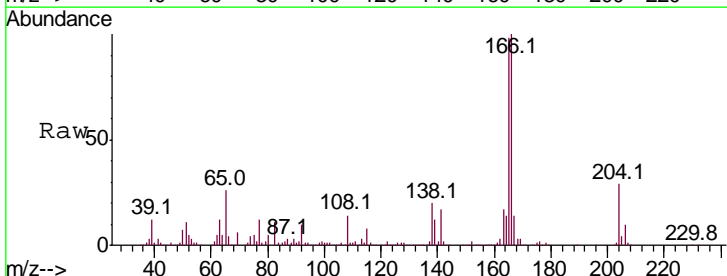
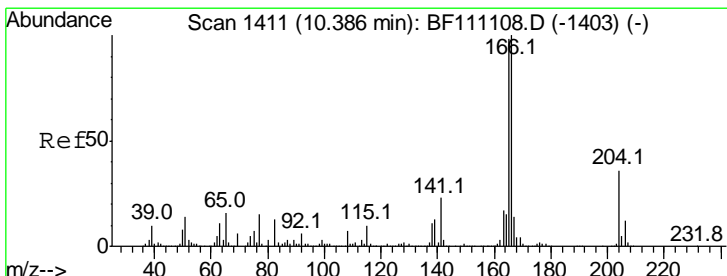
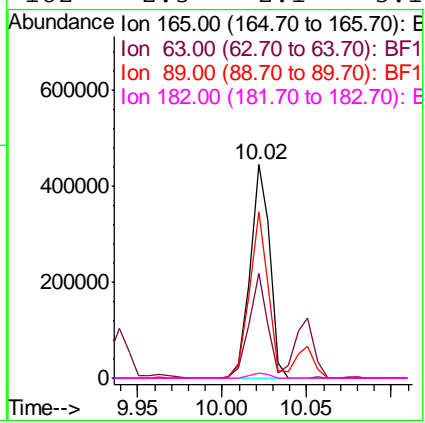


#57
 2,4-Dinitrotoluene
 Concen: 35.750 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
165	100		
63	49.2	36.7	55.1
89	78.0	58.4	87.6
182	2.3	2.1	3.1

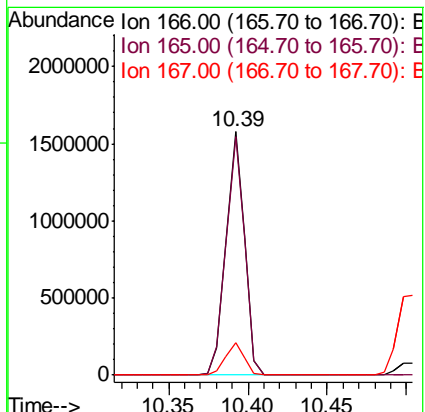
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

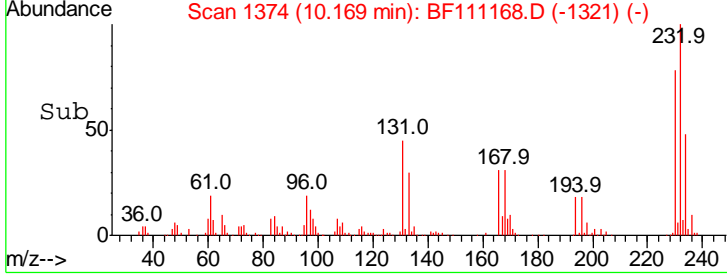
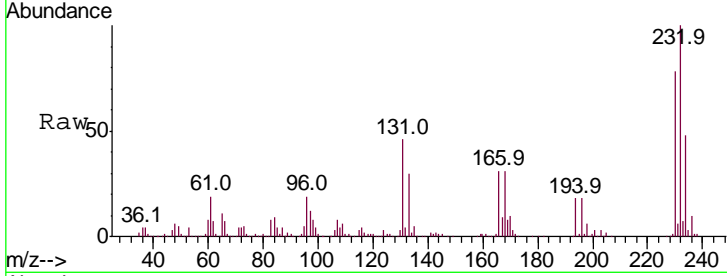
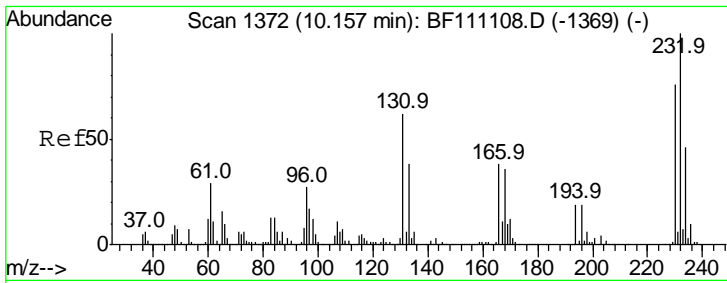
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#58
 Fluorene
 Concen: 41.540 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.5	11.4	17.2



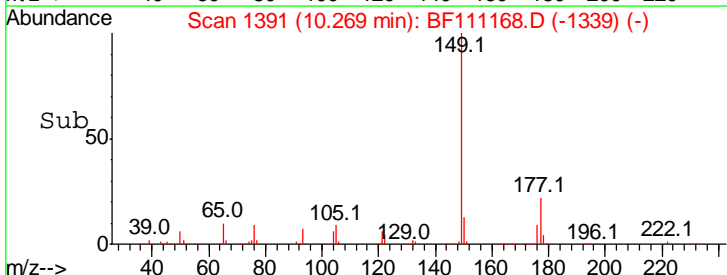
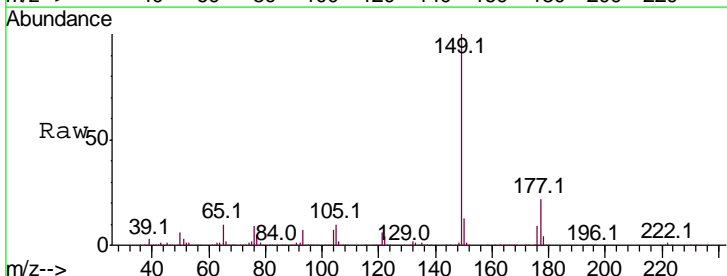
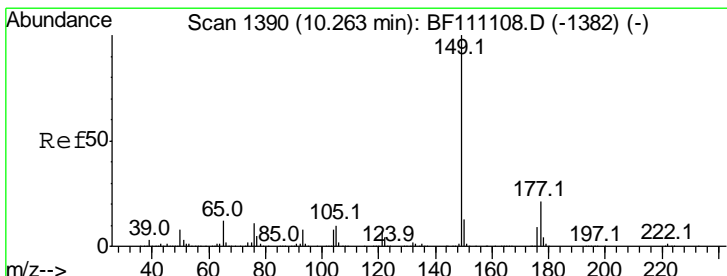
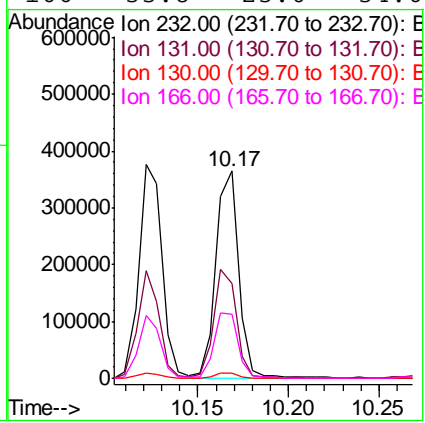


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.296 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
232	100		
131	52.1	40.4	60.6
130	2.7	2.1	3.1
166	33.8	23.0	34.6

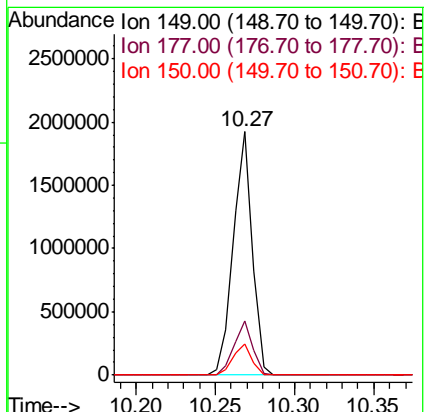
Instrument : BNA_F
 ClientSampled : SSTDCCC040

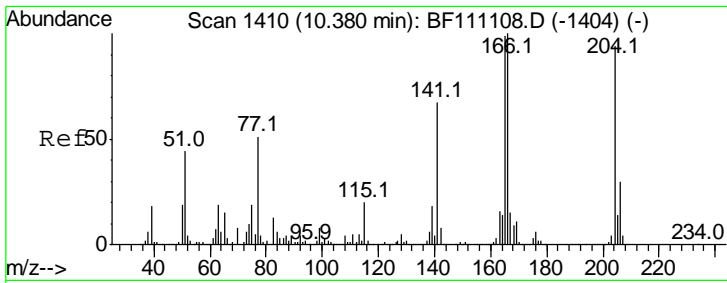
Manual Integrations
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#60
 Diethylphthalate
 Concen: 42.800 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
149	100		
177	22.1	17.0	25.6
150	12.8	10.5	15.7





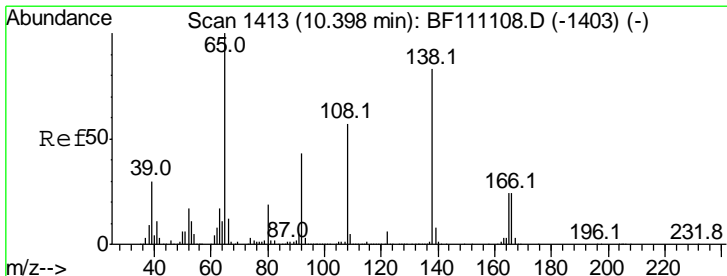
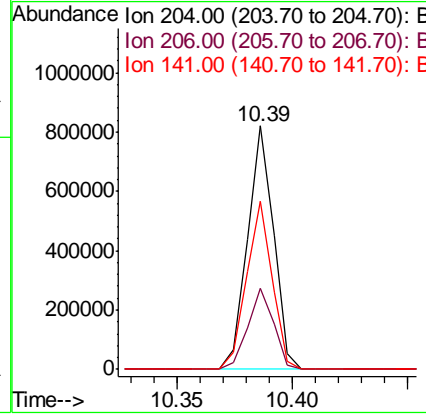
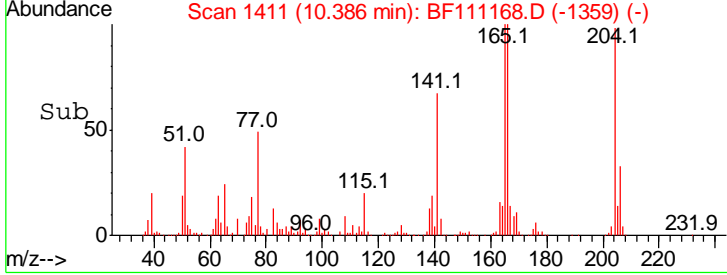
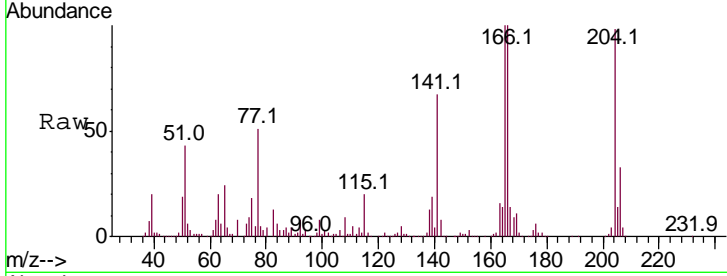
#61
 4-Chlorophenyl-phenylether
 Concen: 43.091 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTCCCC040

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.3	25.9	38.9
141	68.9	57.4	86.0

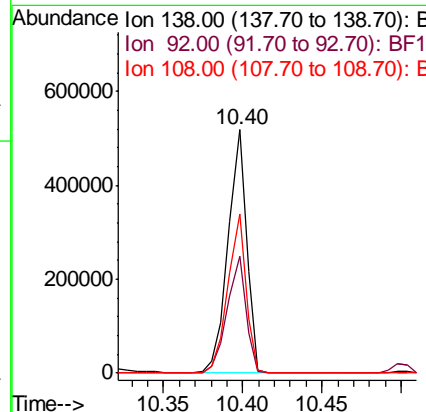
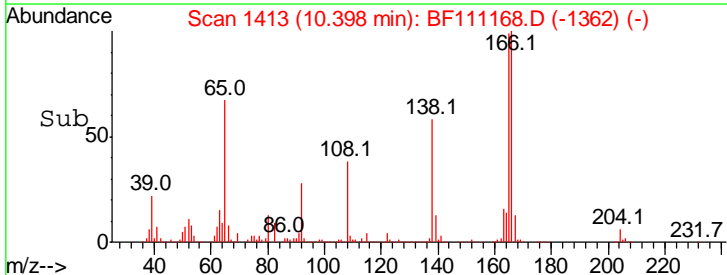
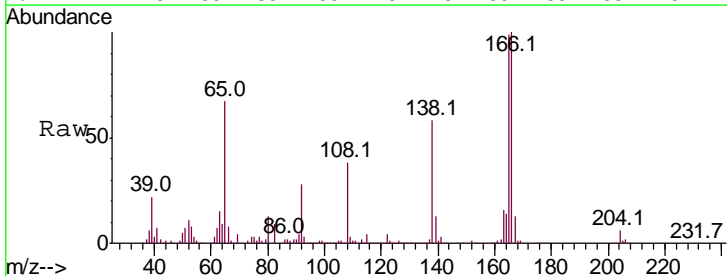
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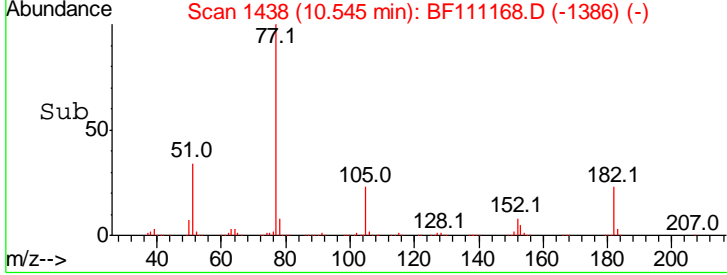
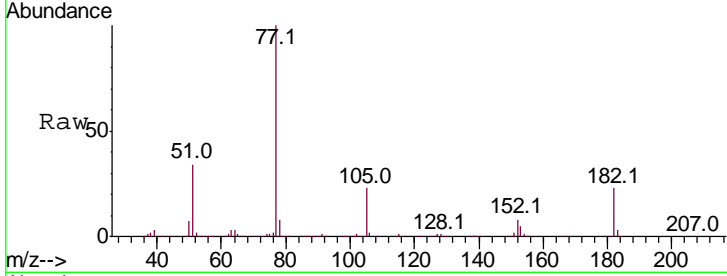
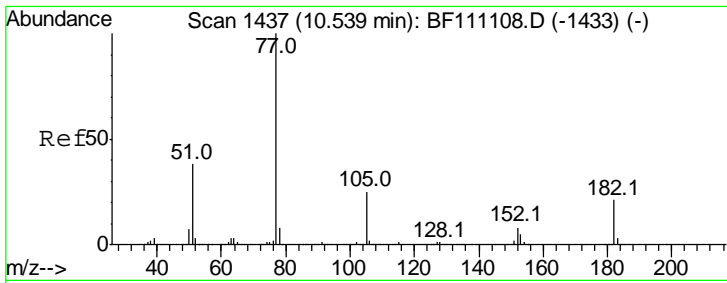
mohammad
 12/10/2018 12:19:31 PM



#62
 4-Nitroaniline
 Concen: 47.388 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
138	100		
92	48.0	31.6	71.6
108	65.1	48.3	88.3





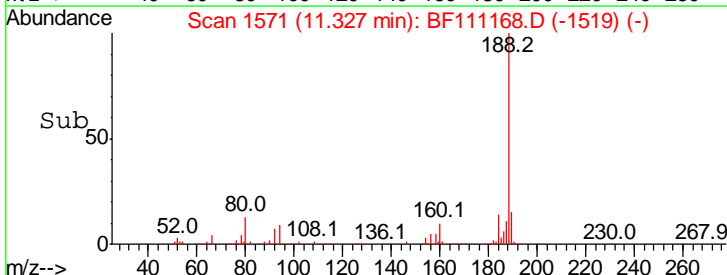
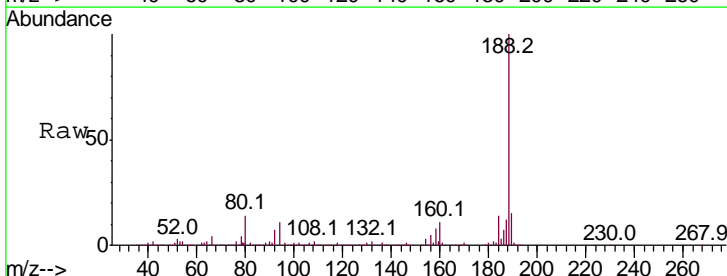
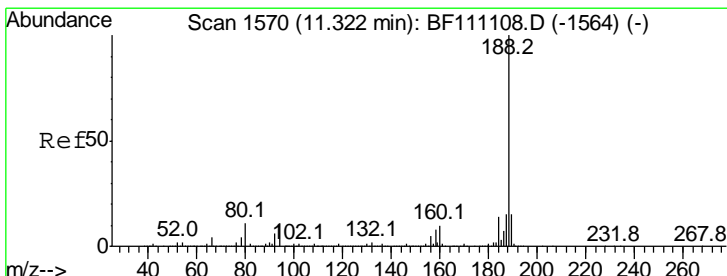
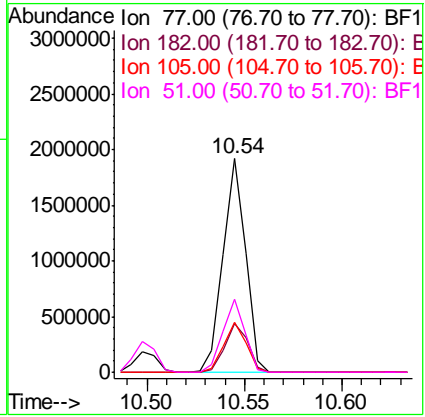
#63
 Azobenzene
 Concen: 38.893 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 77 Resp: 1541303

Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.4	41.4
105	23.4	4.7	44.7
51	34.2	18.0	58.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

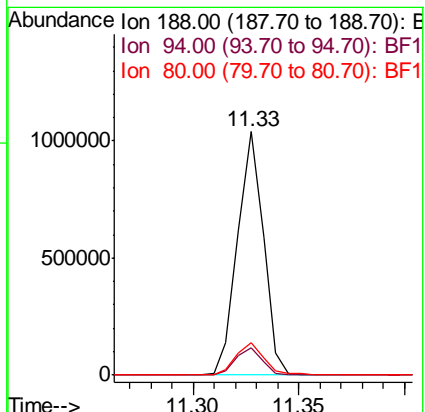
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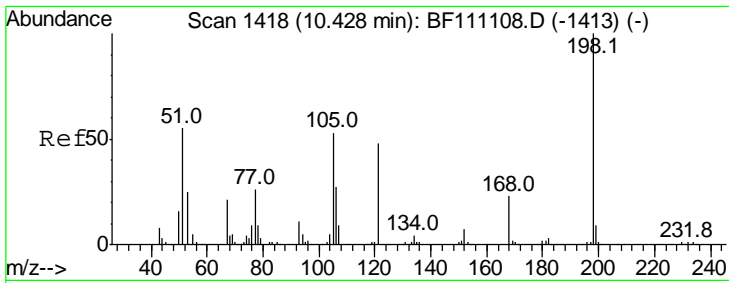


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion: 188 Resp: 880959

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	13.5	9.0	13.6





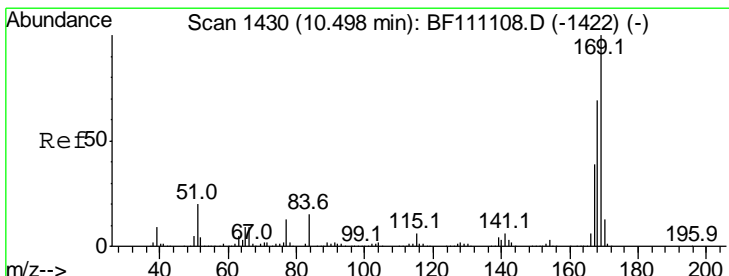
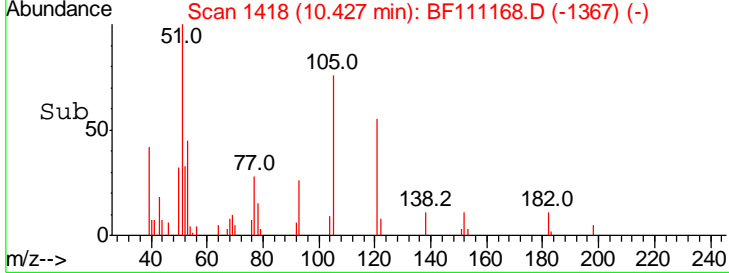
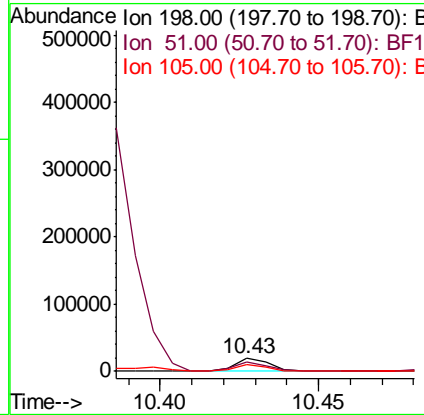
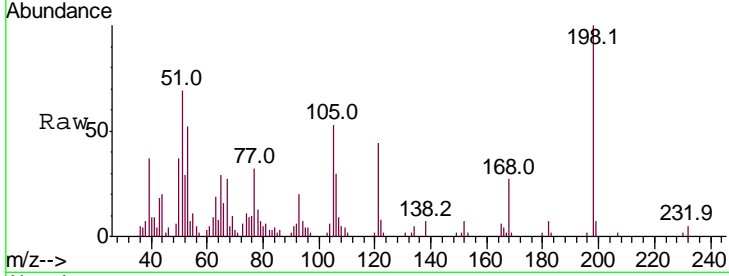
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.945 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
198	100		
51	68.8	48.8	88.8
105	53.3	35.2	75.2

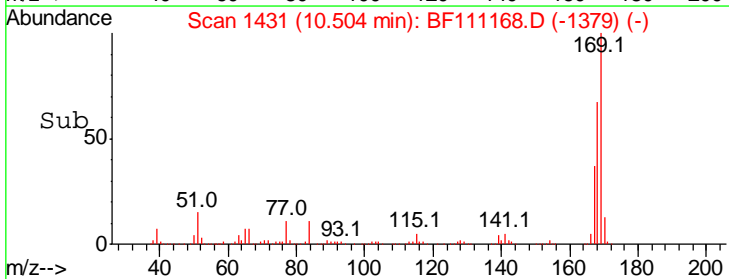
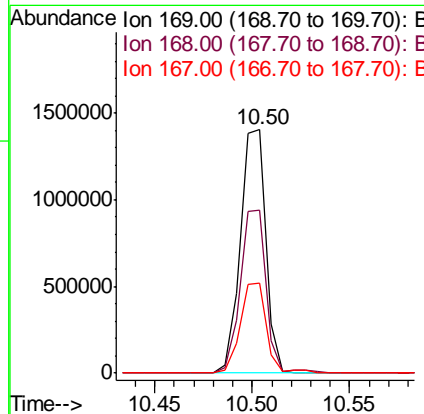
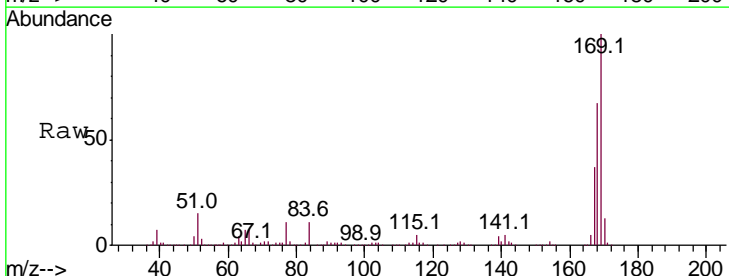
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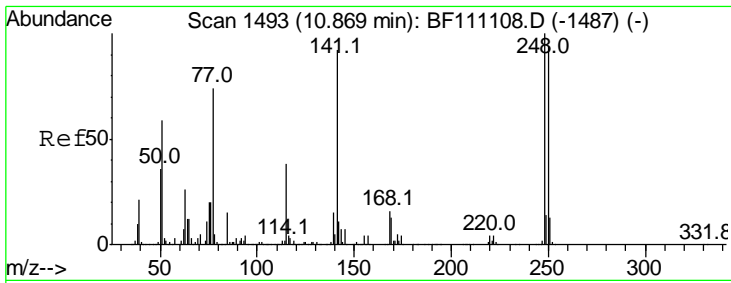
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#66
 n-Nitrosodiphenylamine
 Concen: 41.241 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
169	100		
168	66.7	55.4	83.2
167	36.9	31.1	46.7



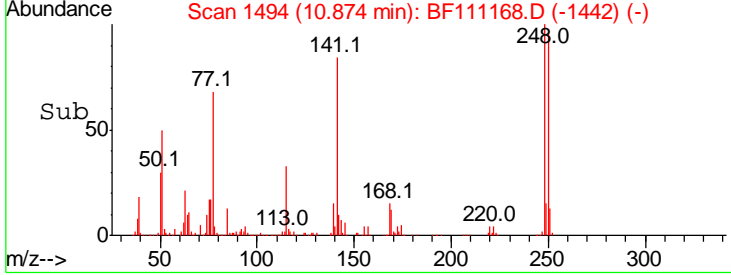
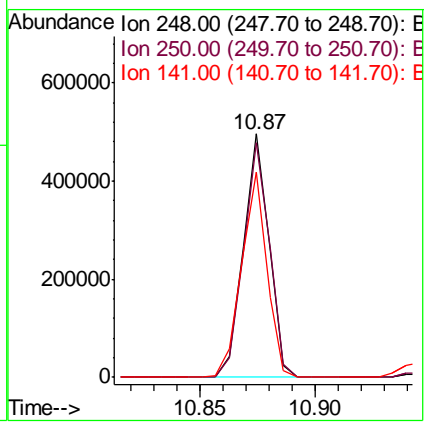
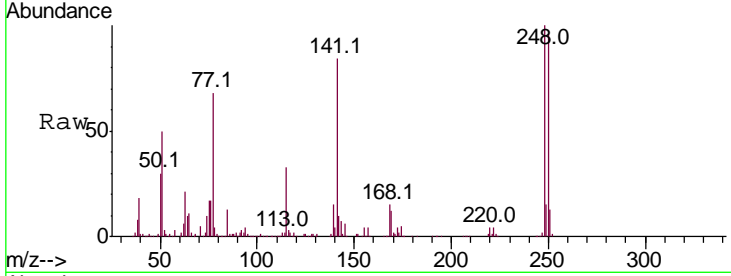


#67
 4-Bromophenyl-phenylether
 Concen: 41.233 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

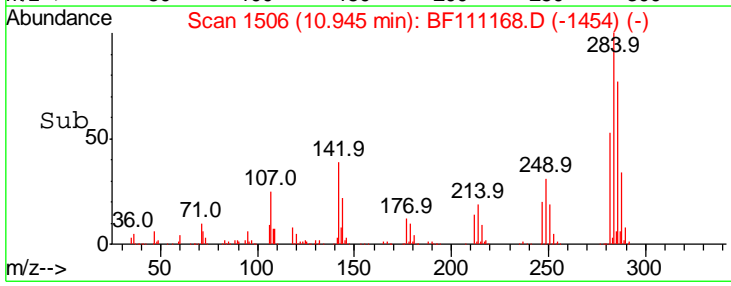
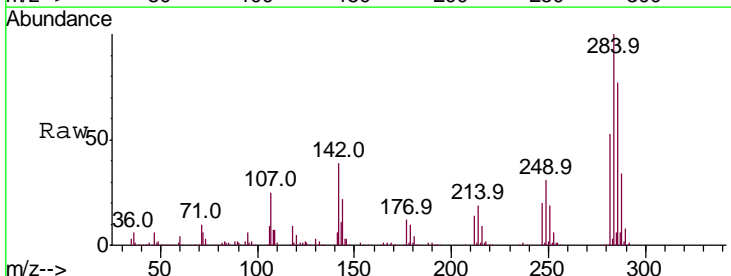
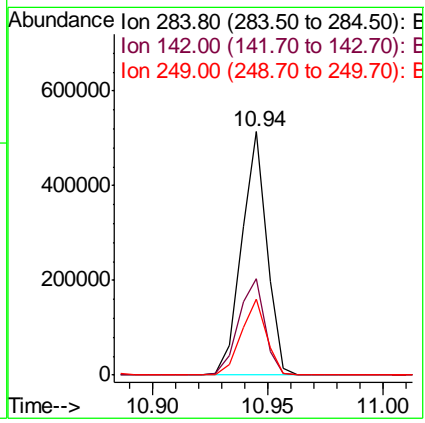
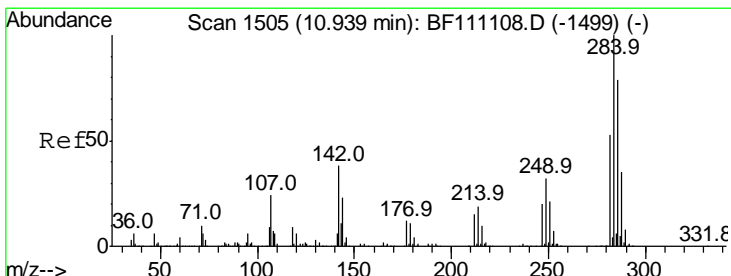
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	75.4	113.0
141	84.1	73.8	110.6

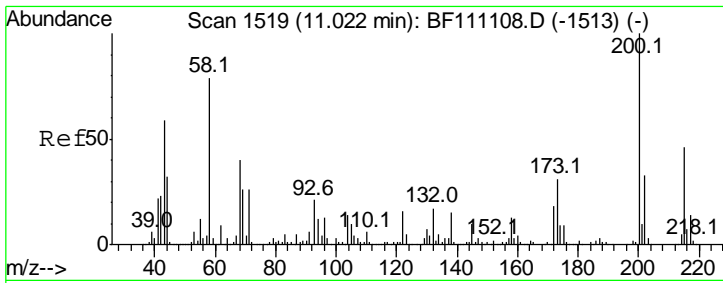
Manual Integrations
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#68
 Hexachlorobenzene
 Concen: 41.136 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	30.2	45.2
249	31.3	25.3	37.9



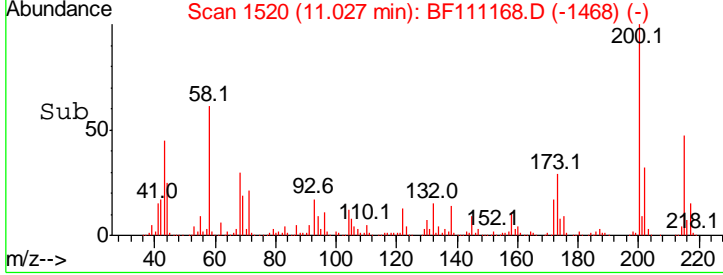
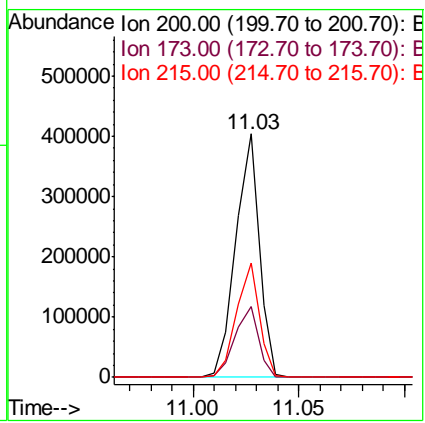
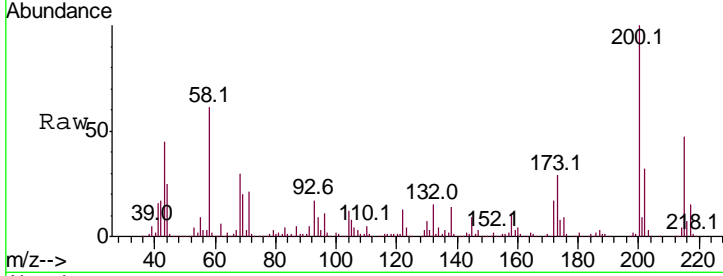


#69
 Atrazine
 Concen: 42.218 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

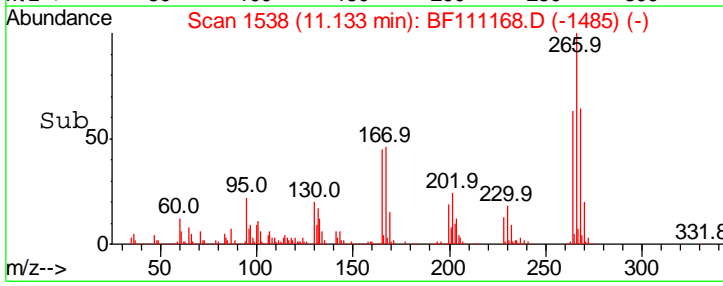
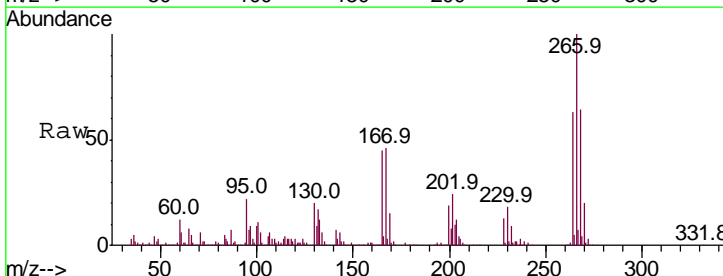
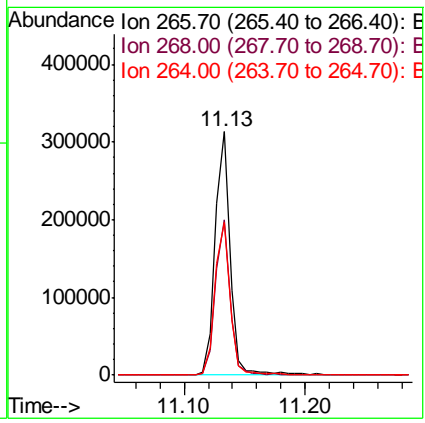
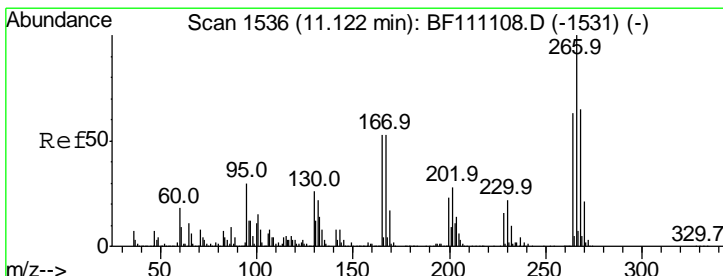
Tgt Ion	Resp	Lower	Upper
200	310583		
200	100		
173	29.0	11.3	51.3
215	47.2	25.9	65.9

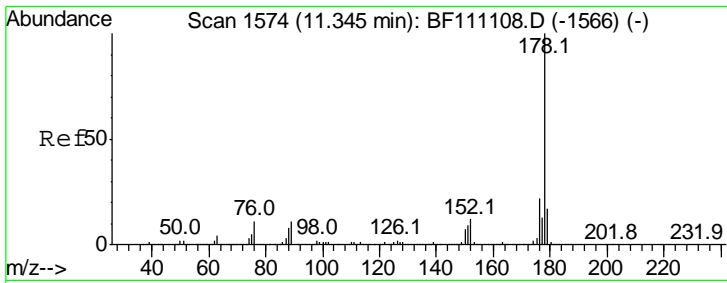
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#70
 Pentachlorophenol
 Concen: 42.276 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
266	265101		
266	100		
268	63.9	52.2	78.4
264	62.7	50.8	76.2





#71
 Phenanthrene
 Concen: 43.220 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

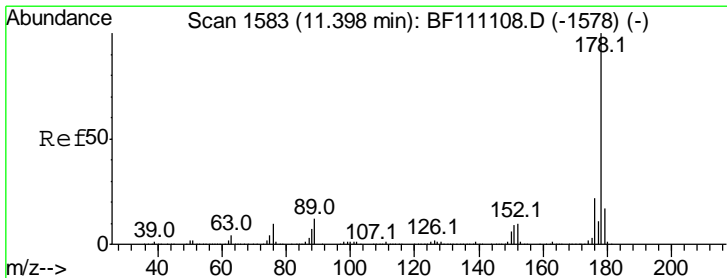
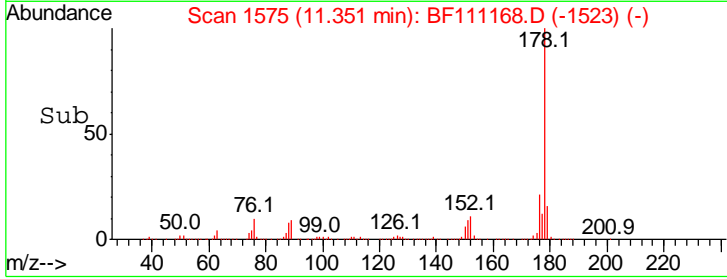
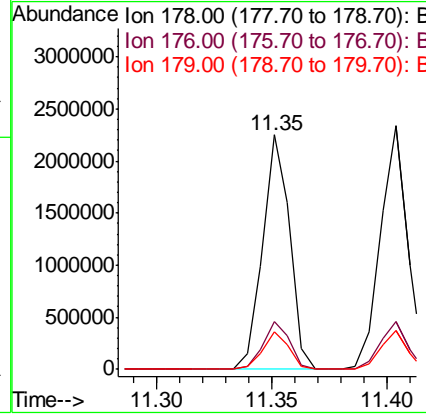
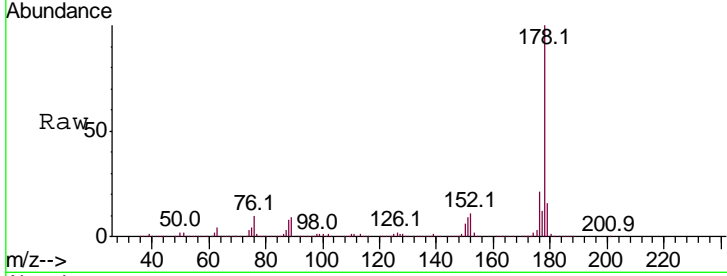
Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion:178 Resp: 1831473

Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.1	14.0	21.0

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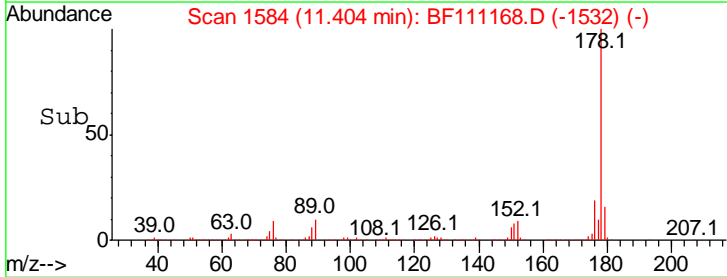
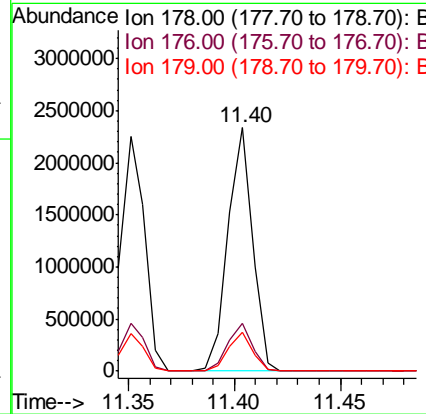
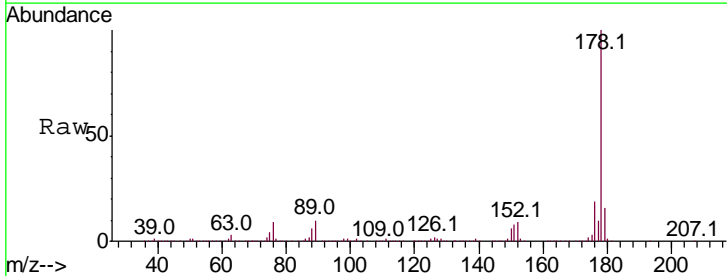
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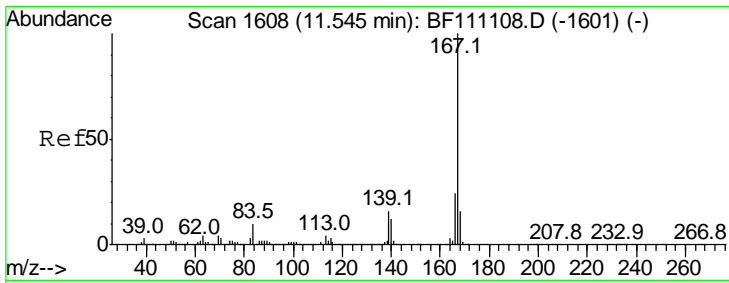


#72
 Anthracene
 Concen: 44.121 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion:178 Resp: 1884591

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	15.8	13.8	20.8





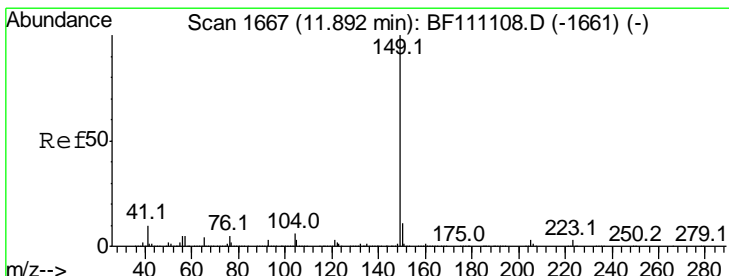
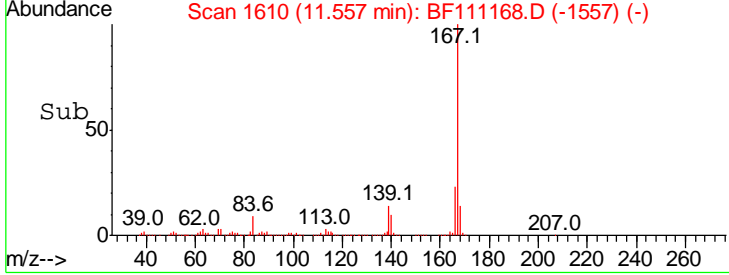
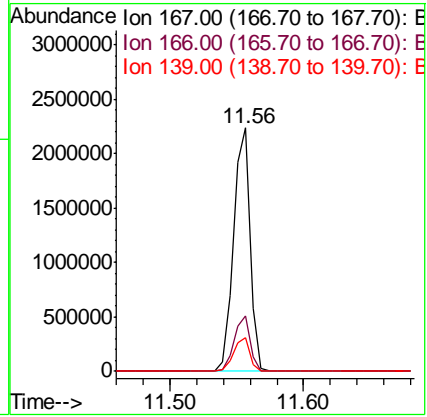
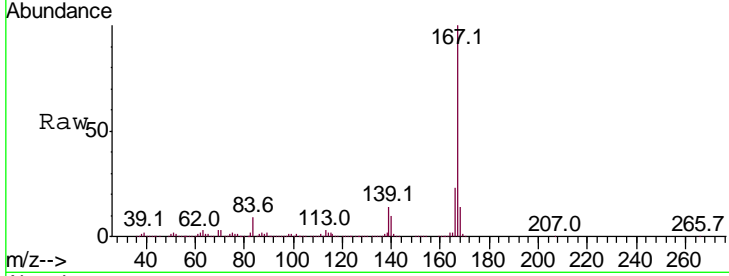
#73
 Carbazole
 Concen: 44.185 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion:167 Resp: 1963866

Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.4	29.0
139	13.6	12.6	18.8

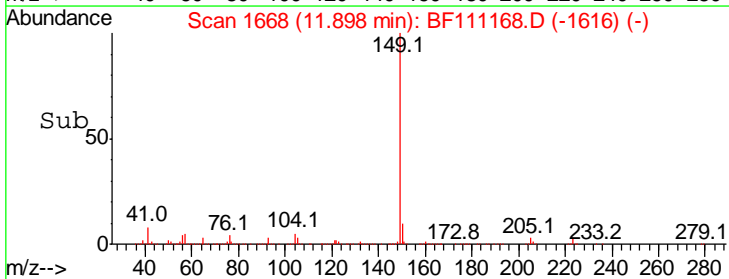
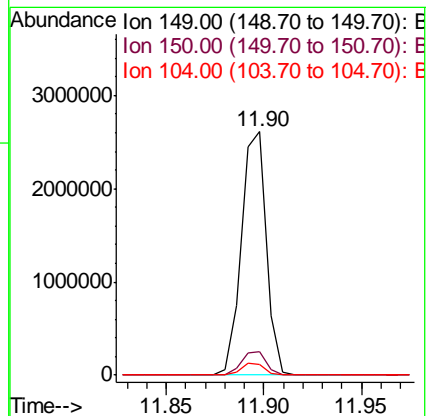
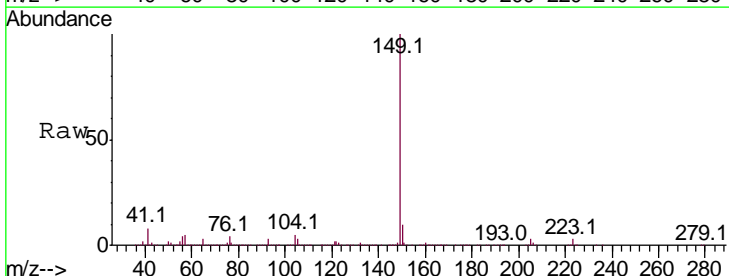
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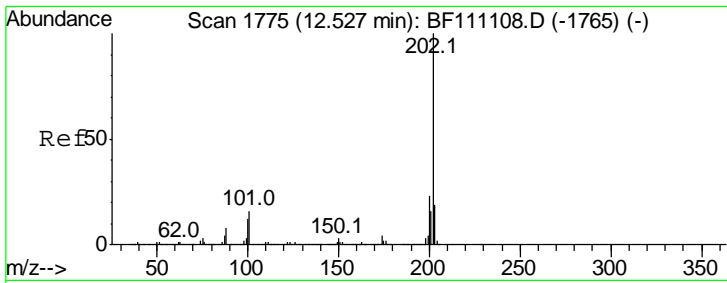


#74
 Di-n-butylphthalate
 Concen: 44.439 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion:149 Resp: 2312062

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.6	12.8
104	4.6	4.5	6.7





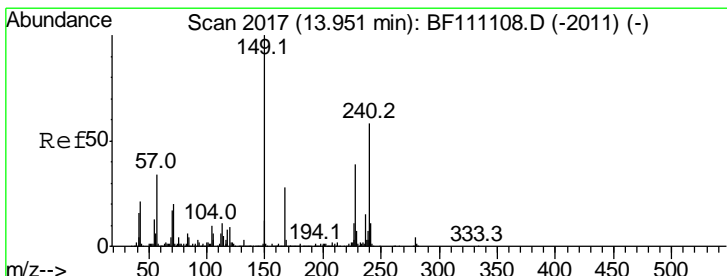
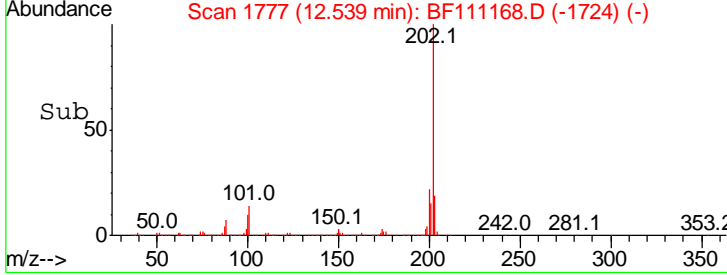
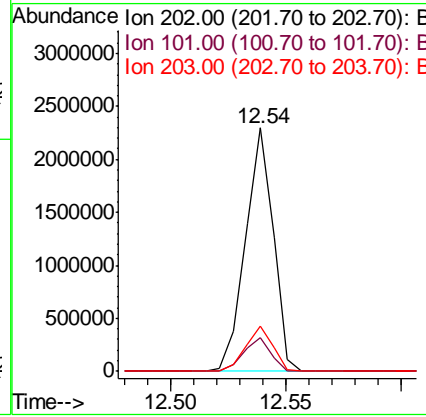
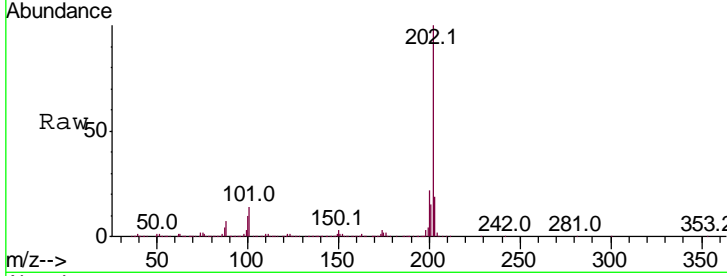
#75
 Fluoranthene
 Concen: 46.649 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
202	100		
101	14.1	0.0	35.8
203	18.5	0.0	38.6

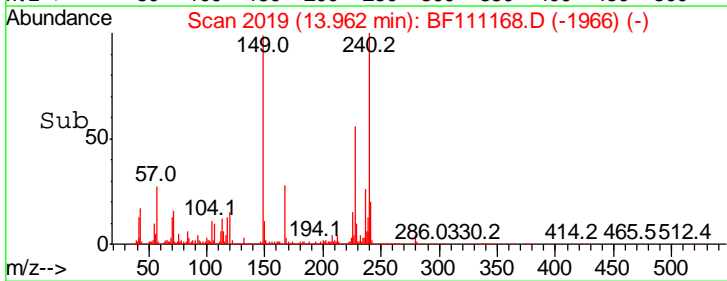
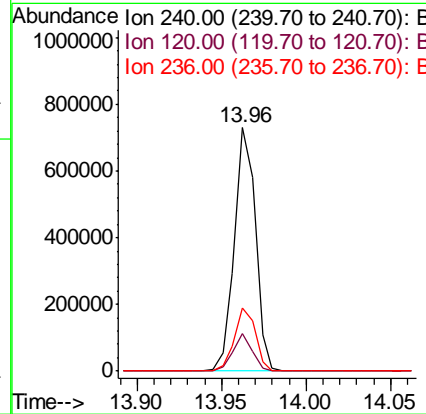
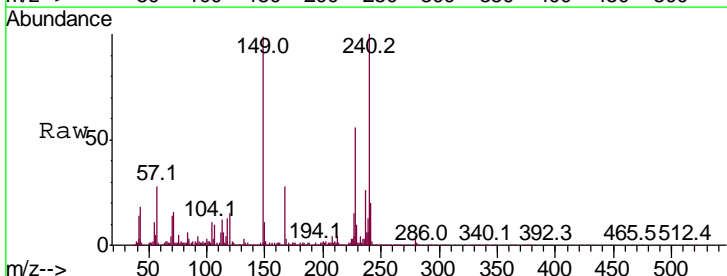
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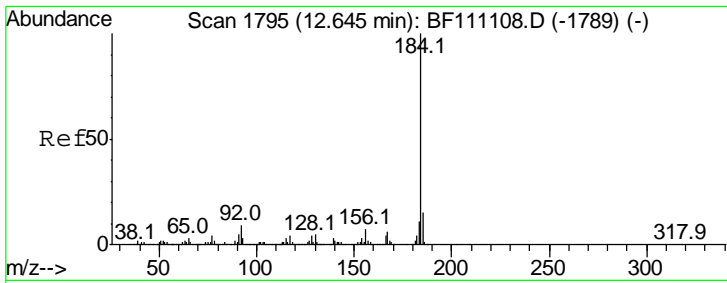
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
240	100		
120	15.3	12.8	19.2
236	26.1	21.1	31.7



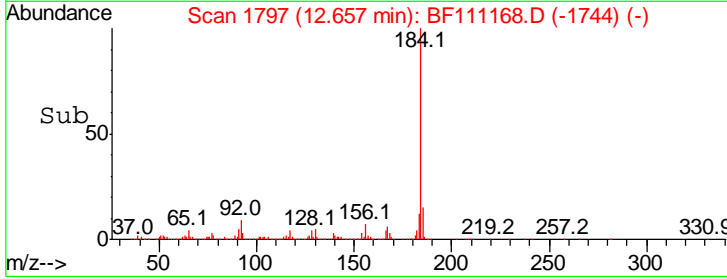
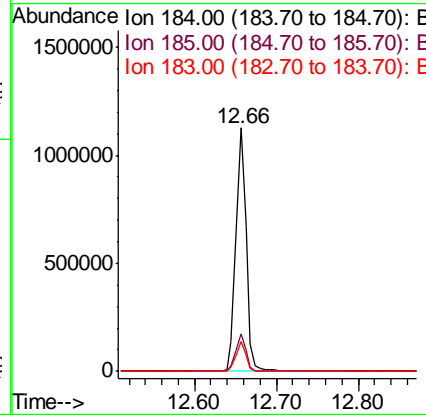
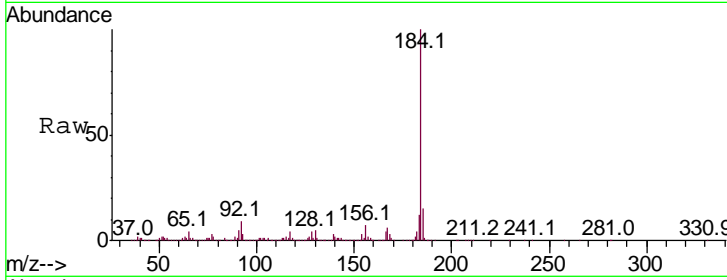


#77
Benzidine
Concen: Below Cal
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF111168.D
Acq: 7 Dec 2018 5:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

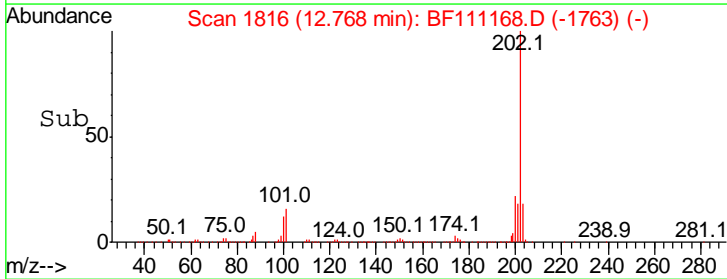
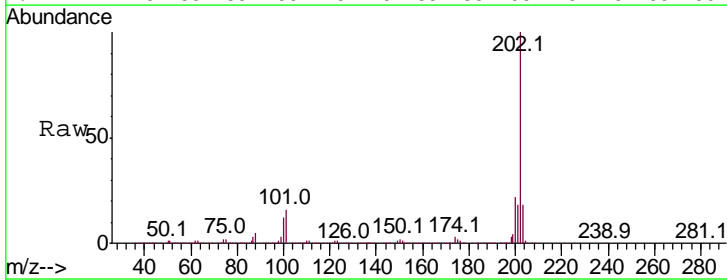
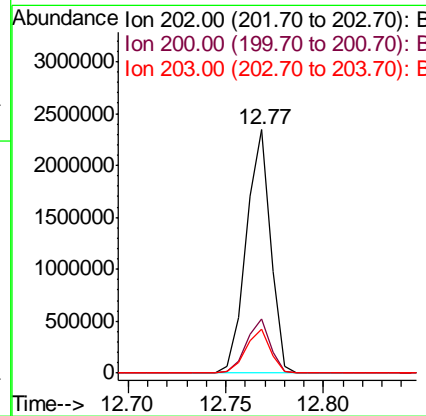
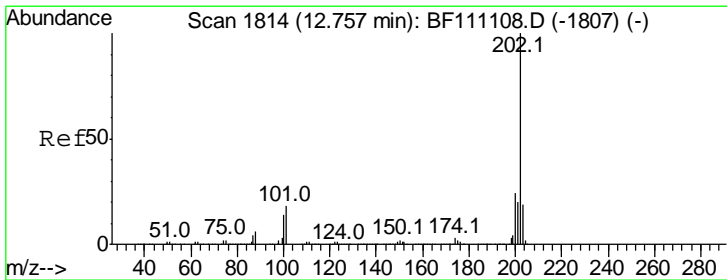
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.0	18.0
183	12.1	8.9	13.3

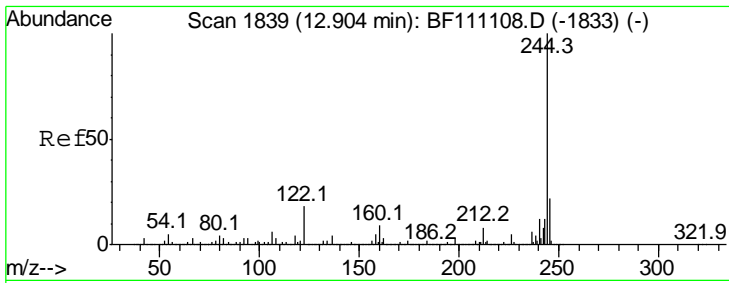
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#78
Pyrene
Concen: 40.844 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF111168.D
Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.3	28.9
203	18.2	15.4	23.2





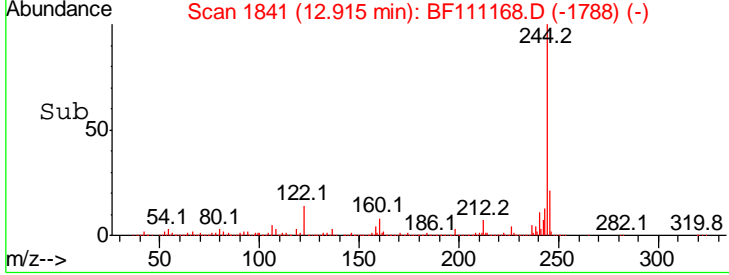
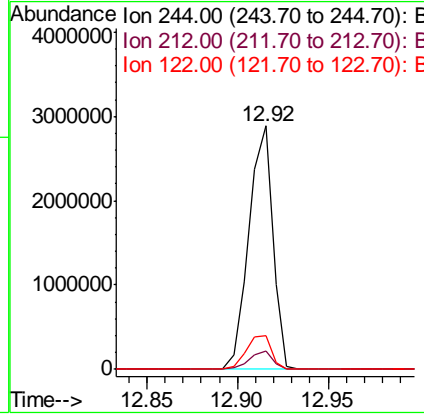
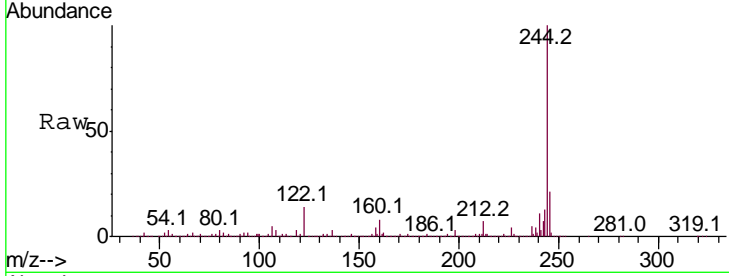
#79
 Terphenyl-d14
 Concen: 86.115 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	13.6	14.2	21.2#

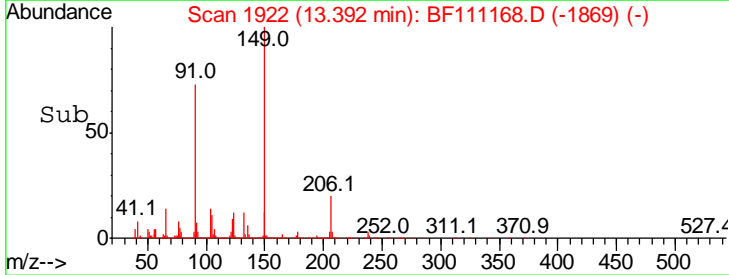
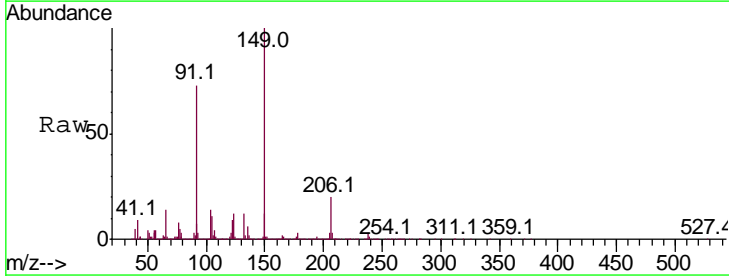
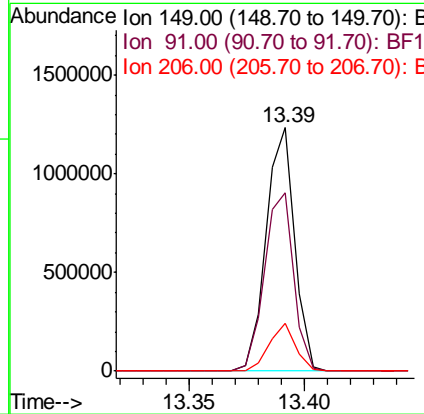
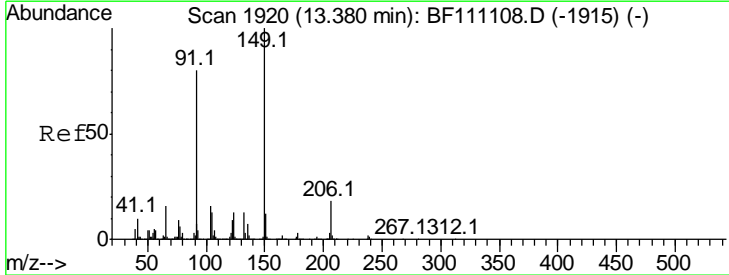
Manual Integrations
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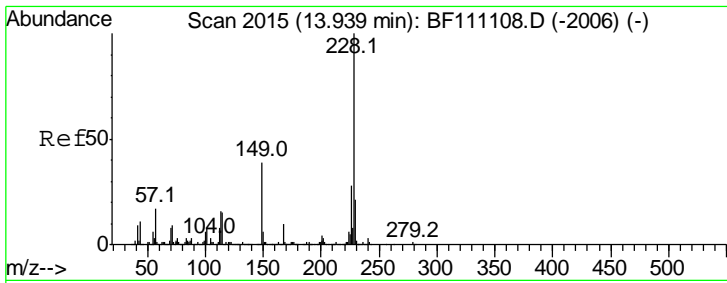
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#80
 Butylbenzylphthalate
 Concen: 44.382 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	64.0	96.0
206	19.7	14.1	21.1



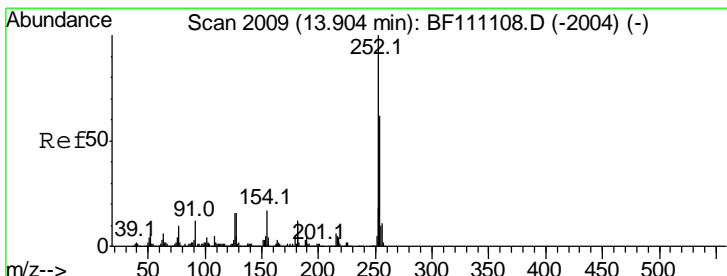
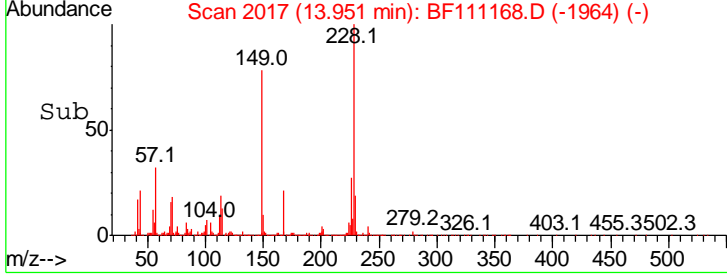
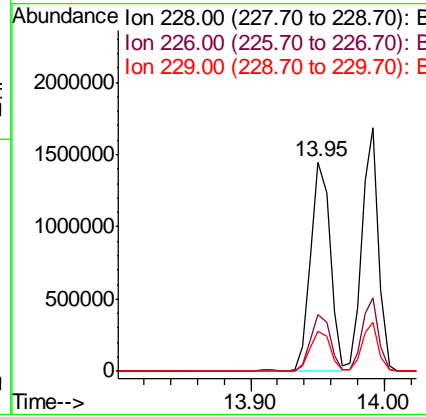
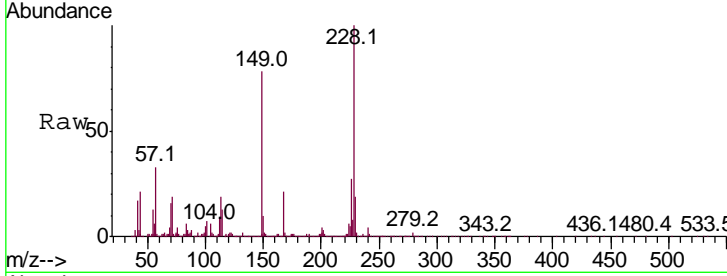


#81
 Benzo(a)anthracene
 Concen: 39.083 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

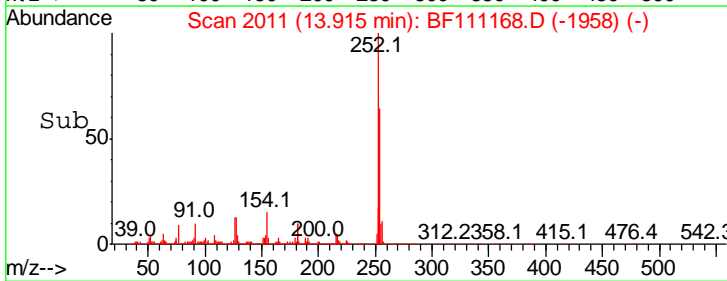
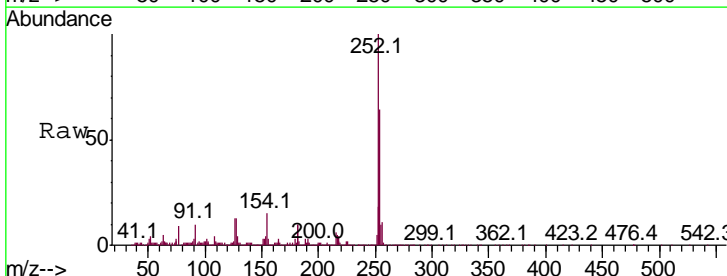
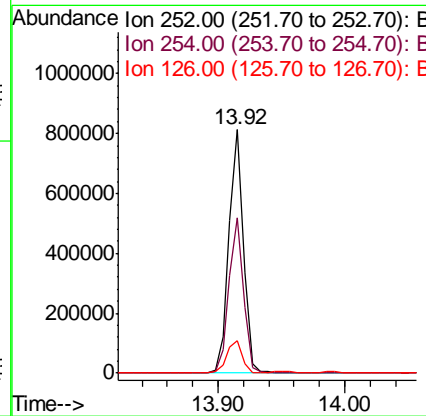
Tgt Ion	Resp	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	19.4	16.7	25.1

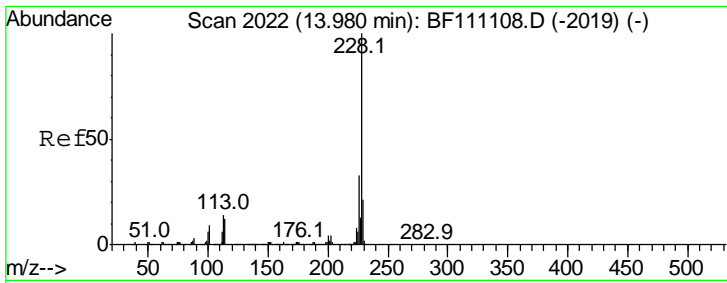
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#82
 3,3'-Dichlorobenzidine
 Concen: 46.677 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
252	100		
254	63.9	49.8	74.8
126	13.4	12.9	19.3





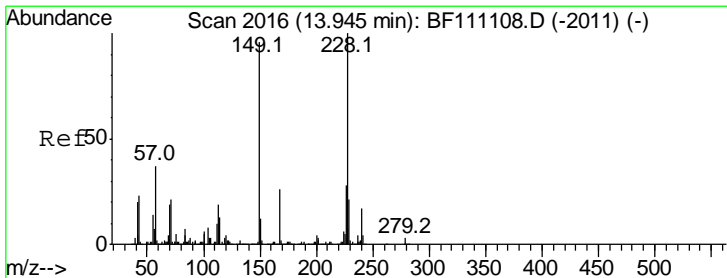
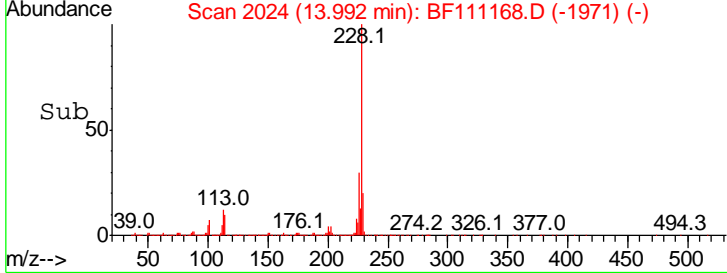
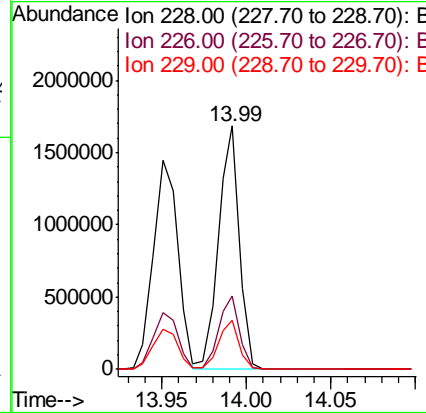
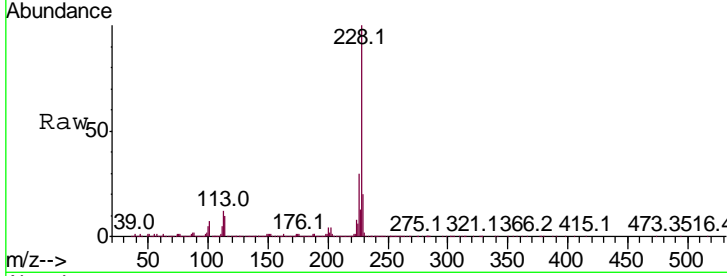
#83
 Chrysene
 Concen: 39.470 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	26.2	39.2
229	20.2	16.9	25.3

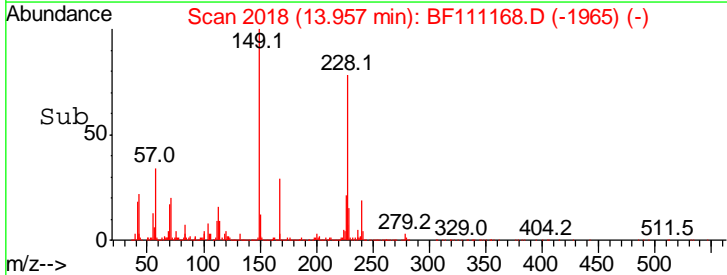
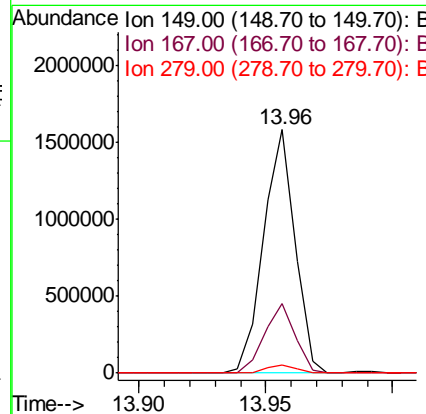
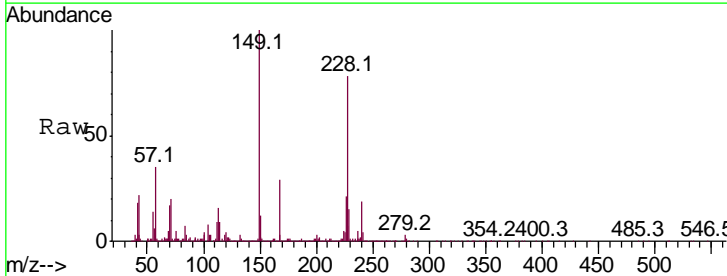
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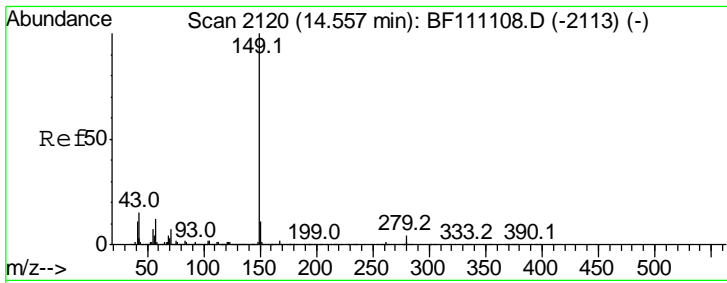
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.178 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.6	32.4
279	3.4	2.3	3.5





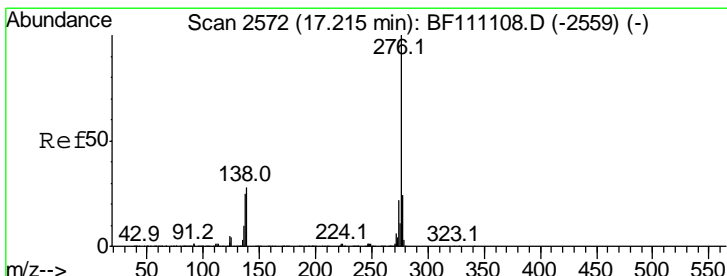
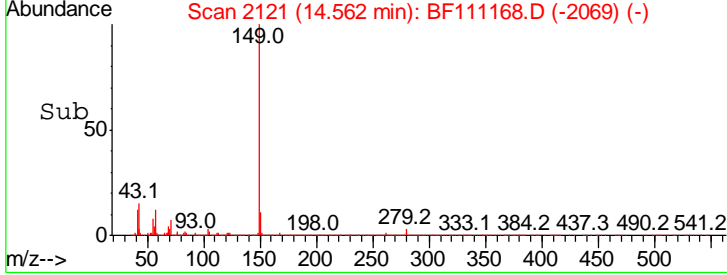
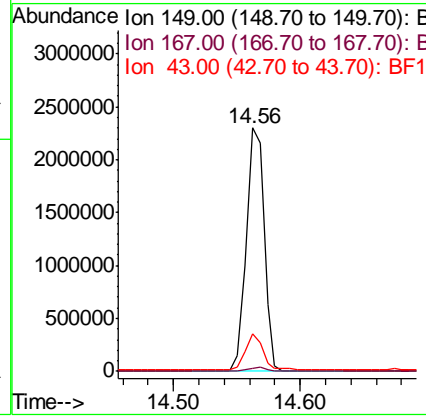
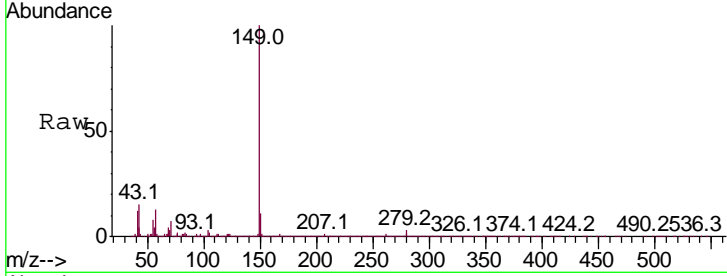
#85
 Di-n-octyl phthalate
 Concen: 49.199 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	14.2	11.9	17.9

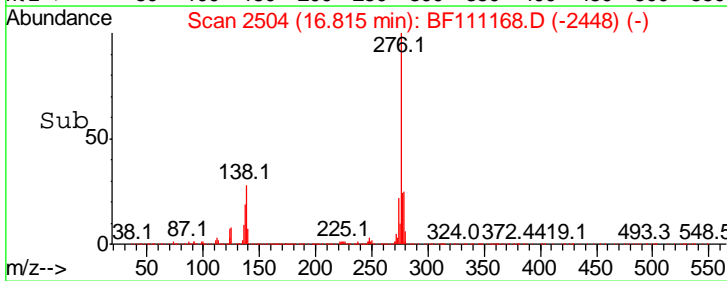
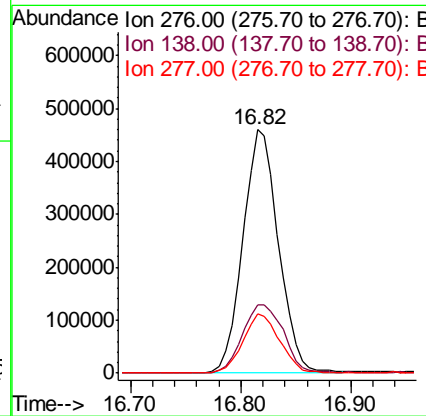
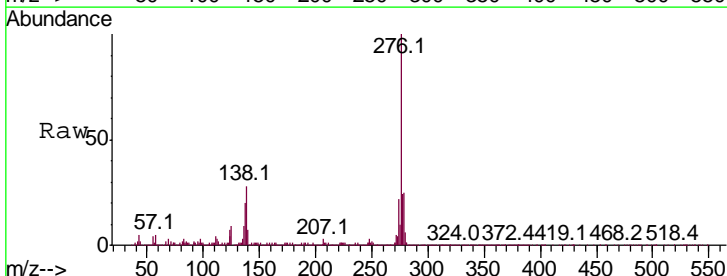
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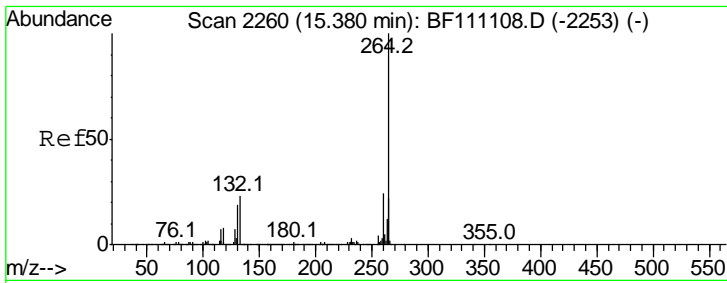
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#86
 Indeno(1,2,3-cd)pyrene
 Concen: 35.163 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. 0.03 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	20.2	30.4#
277	24.7	15.8	23.6#





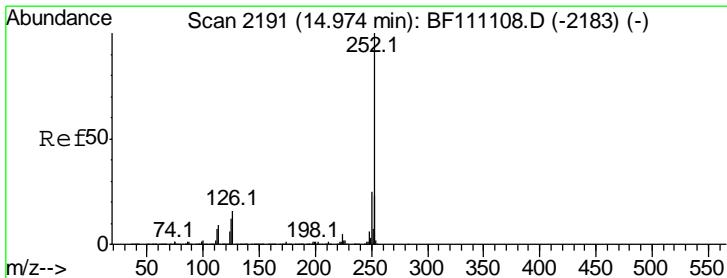
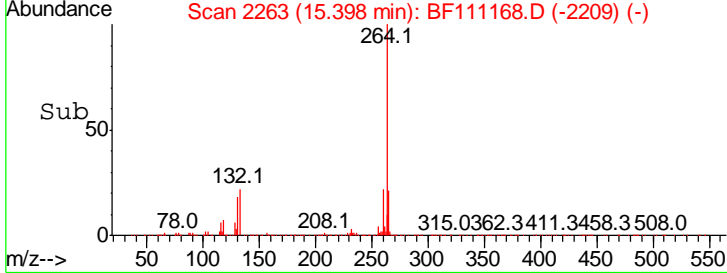
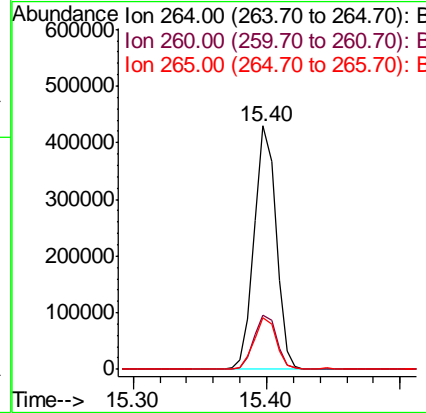
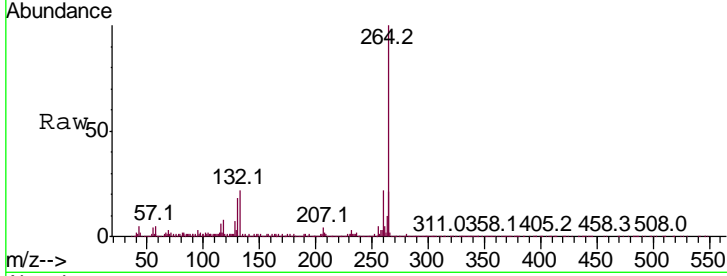
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. 0.02 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.1	19.4	29.0
265	21.1	17.4	26.0

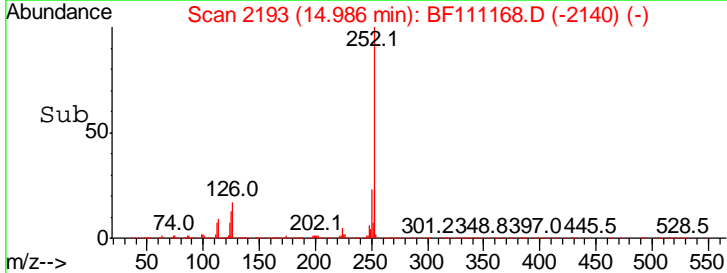
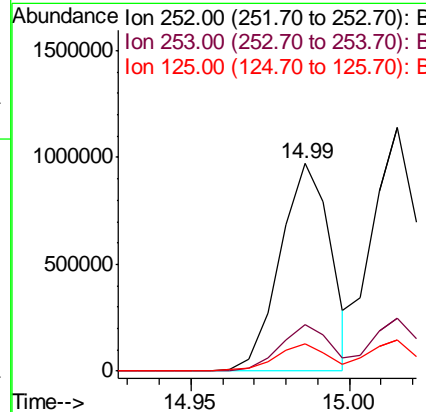
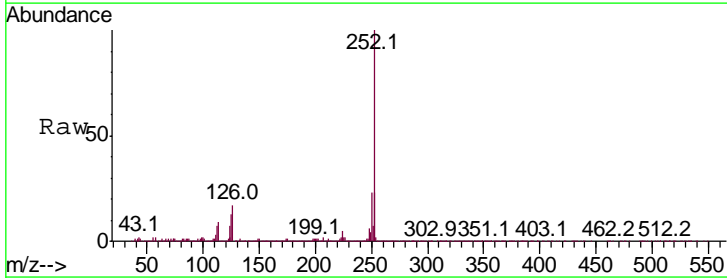
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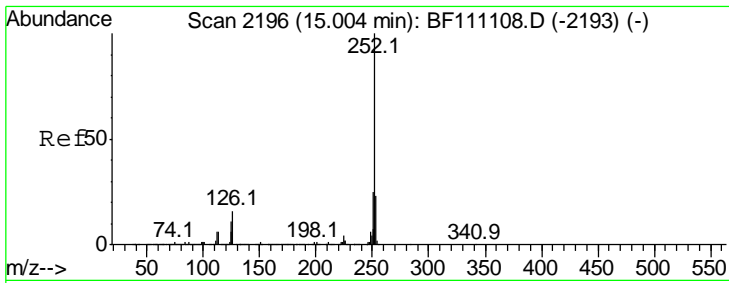
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#88
 Benzo(b)fluoranthene
 Concen: 39.666 ng
 RT: 14.99 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	13.3	9.9	14.9





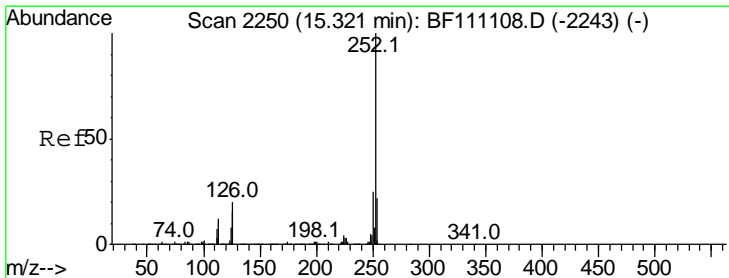
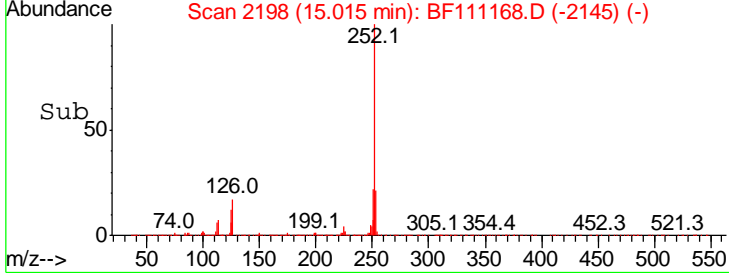
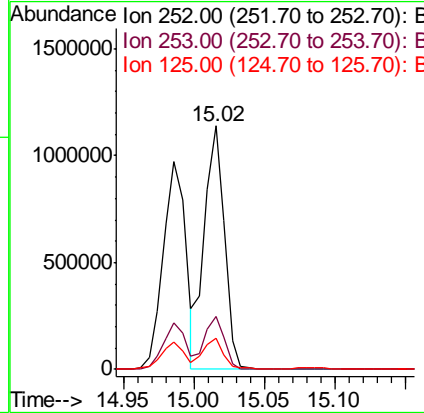
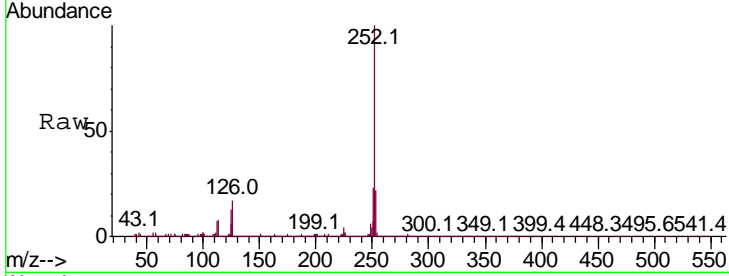
#89
 Benzo(k)fluoranthene
 Concen: 42.660 ng
 RT: 15.02 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	12.6	9.9	14.9

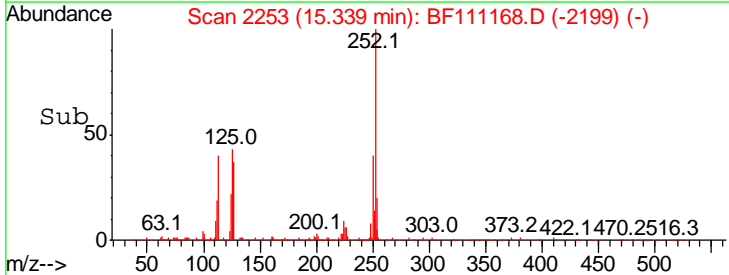
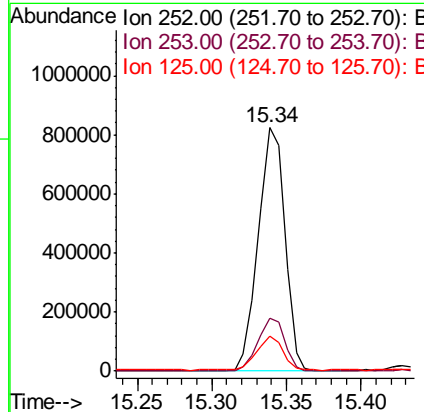
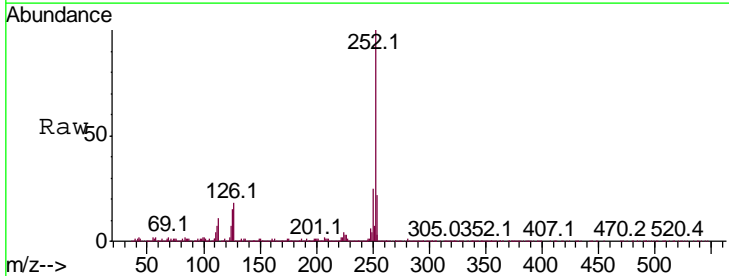
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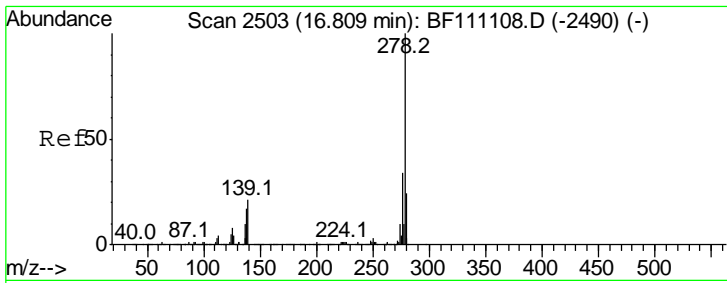
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#90
 Benzo(a)pyrene
 Concen: 40.490 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.02 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.6	12.4	18.6





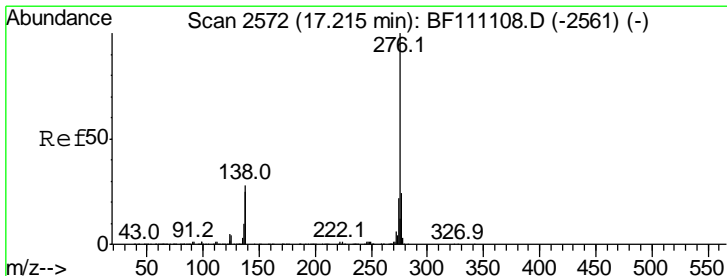
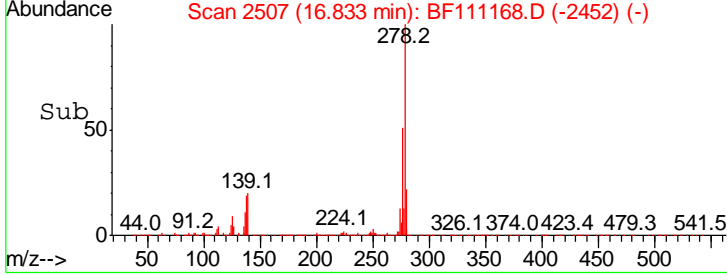
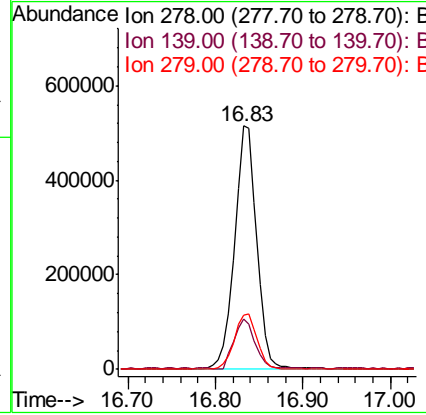
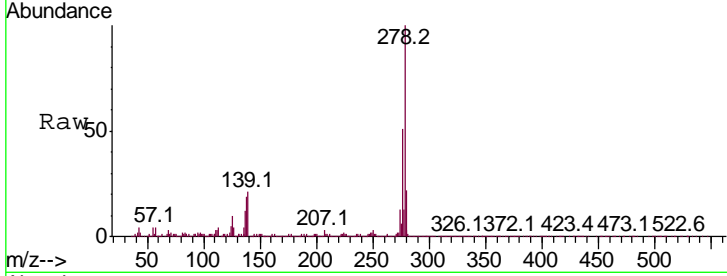
#91
 Dibenzo(a,h)anthracene
 Concen: 42.405 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. 0.02 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Instrument :
 BNA_F
ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	25.0
279	22.5	18.8	28.2

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#92
 Benzo(g,h,i)perylene
 Concen: 40.709 ng
 RT: 17.24 min Scan# 2577
 Delta R.T. 0.03 min
 Lab File: BF111168.D
 Acq: 7 Dec 2018 5:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	26.5	22.3	33.5

