

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082318\
 Data File : BF108424.D
 Acq On : 23 Aug 2018 16:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 8/28/2018 11:02:24 AM

Quant Time: Aug 28 10:57:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	146814	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	586306	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	298824	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	602427	20.00	ng	0.00
75) Chrysene-d12	14.20	240	485248	20.00	ng	0.00
86) Perylene-d12	15.75	264	366390	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	662996	81.76	ng	0.00
7) Phenol-d6	6.62	99	885605	82.18	ng	0.00
23) Nitrobenzene-d5	7.57	82	863788	82.21	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	274549	92.11	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1612286	86.62	ng	0.00
78) Terphenyl-d14	13.13	244	1644744	86.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	158846	38.122	ng	91
3) Pyridine	3.68	79	412330	38.415	ng	87
4) n-Nitrosodimethylamine	3.65	42	217827	36.065	ng	85
6) Aniline	6.67	93	597932	40.793	ng	96
8) 2-Chlorophenol	6.79	128	377217	41.302	ng	99
9) Benzaldehyde	6.56	77	316508	37.883	ng	98
10) Phenol	6.64	94	447623	40.158	ng	89
11) bis(2-Chloroethyl)ether	6.74	93	367240	40.752	ng	96
12) 1,3-Dichlorobenzene	6.94	146	435896	41.277	ng	98
13) 1,4-Dichlorobenzene	7.02	146	441540	41.615	ng	99
14) 1,2-Dichlorobenzene	7.17	146	408200	41.361	ng	99
15) Benzyl Alcohol	7.14	79	339835	37.461	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	698946	37.650	ng	100
17) 2-Methylphenol	7.24	107	338957	43.277	ng	95
18) Hexachloroethane	7.51	117	157509	41.698	ng	93
19) n-Nitroso-di-n-propylamine	7.41	70	285291	39.150	ng	93
20) 3+4-Methylphenols	7.40	107	406244	40.475	ng	94
22) Acetophenone	7.41	105	537831	39.231	ng	# 94
24) Nitrobenzene	7.59	77	428894	40.367	ng	99
25) Isophorone	7.82	82	786163	39.256	ng	96
26) 2-Nitrophenol	7.90	139	190219	47.407	ng	94
27) 2,4-Dimethylphenol	7.92	122	356568	40.116	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	463945	39.683	ng	99
29) 2,4-Dichlorophenol	8.14	162	336969	41.196	ng	95
30) 1,2,4-Trichlorobenzene	8.22	180	362111	40.152	ng	97
31) Naphthalene	8.31	128	1101445	41.308	ng	99
32) Benzoic acid	8.05	122	169486m	34.744	ng	
33) 4-Chloroaniline	8.35	127	456537	39.289	ng	97
34) Hexachlorobutadiene	8.42	225	232379	40.703	ng	100
35) Caprolactam	8.74	113	102392	39.945	ng	# 86
36) 4-Chloro-3-methylphenol	8.83	107	355271	40.261	ng	97
37) 2-Methylnaphthalene	9.00	142	761673	40.375	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	385162	41.972	ng	97
40) Hexachlorocyclopentadiene	9.15	237	227413	38.367	ng	99

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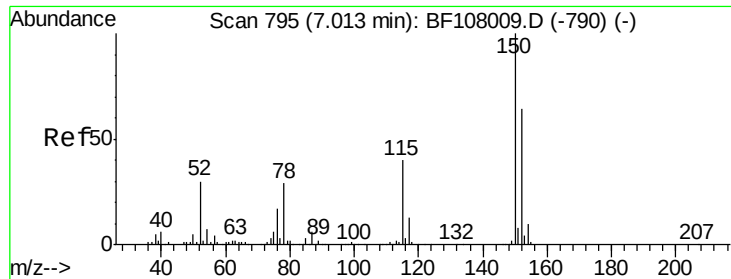
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	246085	43.214	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	273544	43.637	nq #	93
45) 1,1'-Biphenyl	9.47	154	917144	41.627	nq	98
46) 2-Chloronaphthalene	9.50	162	715927	41.113	nq	98
47) 2-Nitroaniline	9.59	65	243451	43.208	nq	91
48) Acenaphthylene	9.91	152	1150943	41.808	nq	99
49) Dimethylphthalate	9.76	163	858015	41.220	nq	99
50) 2,6-Dinitrotoluene	9.83	165	188203	43.215	nq	99
51) Acenaphthene	10.08	154	672307	39.872	nq	99
52) 3-Nitroaniline	10.00	138	202641	42.528	nq	93
53) 2,4-Dinitrophenol	10.11	184	68714	45.481	nq #	22
54) Dibenzofuran	10.25	168	1013433	41.485	nq	97
55) 4-Nitrophenol	10.15	139	145983	40.458	nq	83
56) 2,4-Dinitrotoluene	10.24	165	251996	44.953	nq #	99
57) Fluorene	10.60	166	807032	41.732	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	231836	44.248	nq #	88
59) Diethylphthalate	10.46	149	834797	41.416	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	413763	41.062	nq	94
61) 4-Nitroaniline	10.62	138	207899	44.131	nq	91
62) Azobenzene	10.75	77	844056	40.548	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	98739	44.141	nq	88
65) n-Nitrosodiphenylamine	10.71	169	723852	40.661	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	271010	41.396	nq	91
67) Hexachlorobenzene	11.15	284	285469	41.443	nq #	90
68) Atrazine	11.23	200	253926	42.527	nq	96
69) Pentachlorophenol	11.34	266	131267	39.814	nq	97
70) Phenanthrene	11.57	178	1179561	41.513	nq	99
71) Anthracene	11.62	178	1224135	42.034	nq	99
72) Carbazole	11.78	167	1076914	41.620	nq	99
73) Di-n-butylphthalate	12.09	149	1299010	44.323	nq	99
74) Fluoranthene	12.77	202	1311376	42.288	nq	96
76) Benzidine	12.88	184	786385	43.375	nq	99
77) Pyrene	12.99	202	1311891	42.703	nq	99
79) Butylbenzylphthalate	13.59	149	557132	45.671	nq	97
80) Benzo(a)anthracene	14.19	228	1152282	41.377	nq	98
81) 3,3'-Dichlorobenzidine	14.15	252	413633	41.446	nq #	95
82) Chrysene	14.23	228	1056993	41.400	nq	100
83) Bis(2-ethylhexyl)phthalate	14.15	149	712677	43.141	nq #	99
84) Di-n-octyl phthalate	14.77	149	1166074	46.284	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	742898	33.582	nq #	90
87) Benzo(b)fluoranthene	15.28	252	928251	42.399	nq	97
88) Benzo(k)fluoranthene	15.32	252	863960	42.929	nq #	96
89) Benzo(a)pyrene	15.69	252	828650	42.268	nq #	96
90) Dibenzo(a,h)anthracene	17.38	278	628009	38.716	nq #	94
91) Benzo(g,h,i)perylene	17.87	276	604713	37.859	nq #	90

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



#1

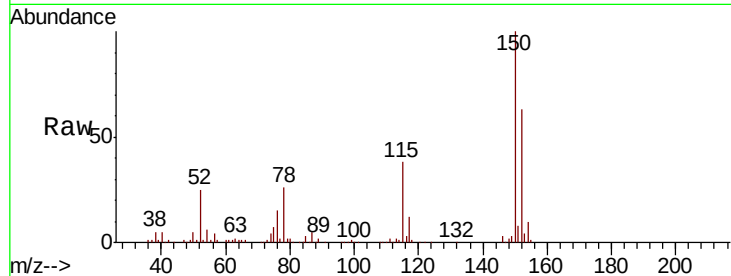
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	60.3	50.1	75.1

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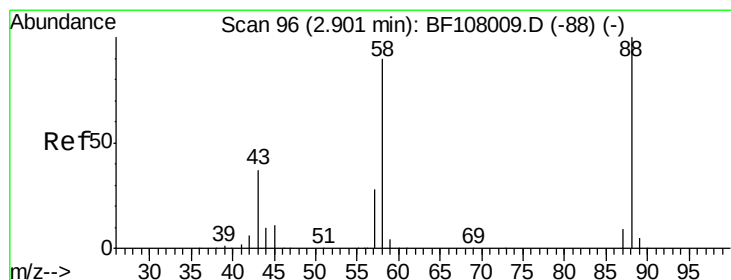
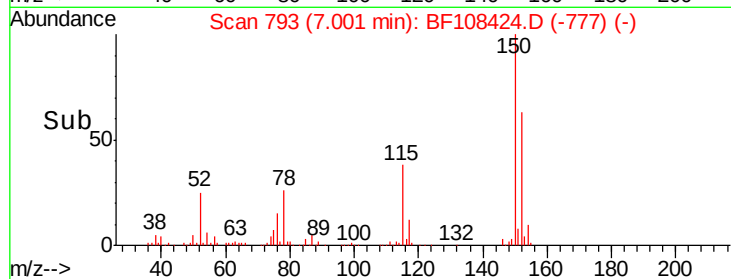
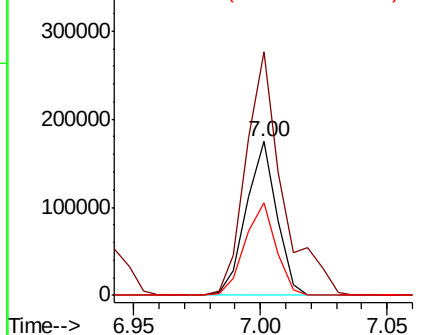


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

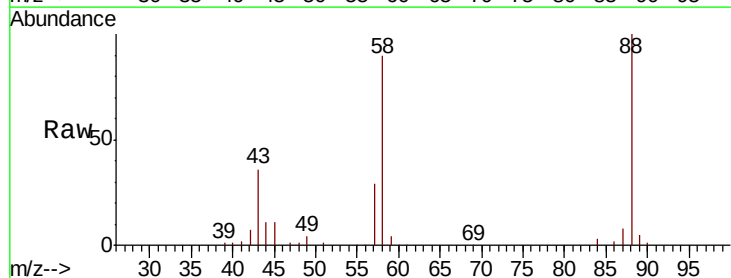
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.122 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.03 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	34.7	24.6	37.0

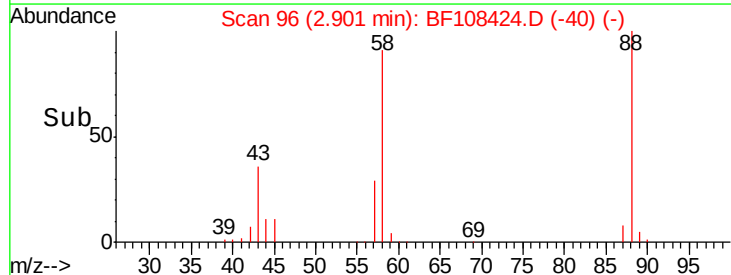
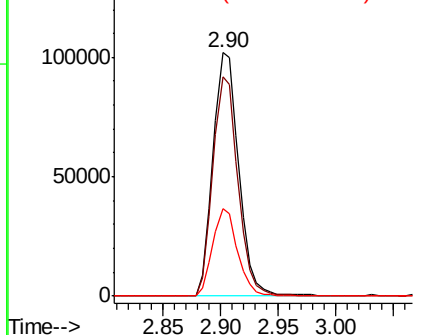


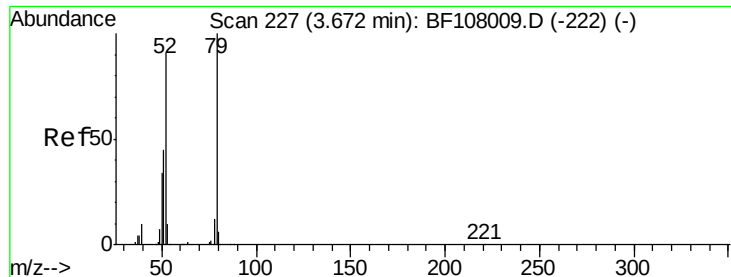
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.415 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.02 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

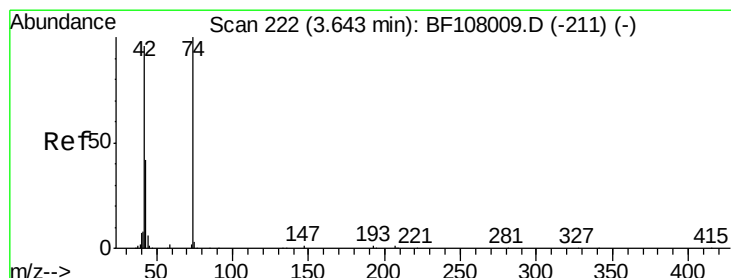
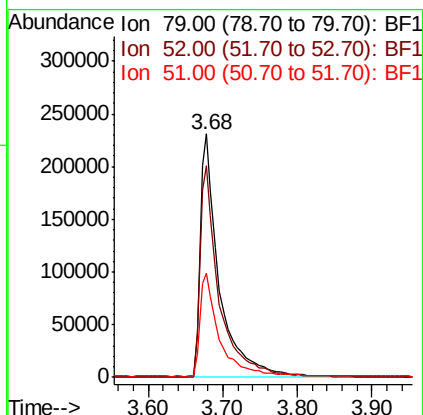
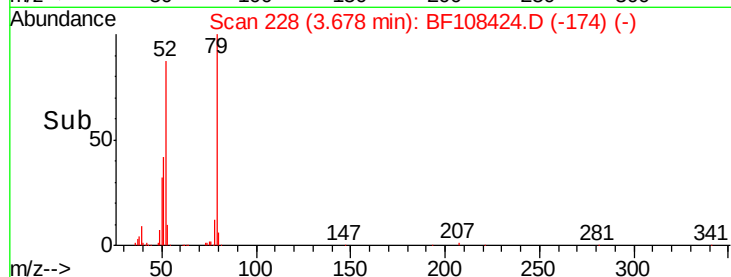
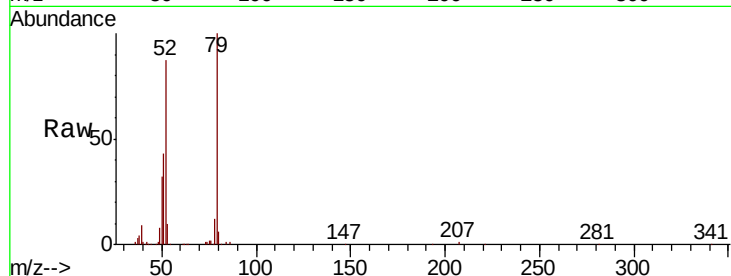
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	412330
Ion Ratio	Lower	Upper	
79	100		
52	87.0	59.8	89.6
51	42.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.065 ng

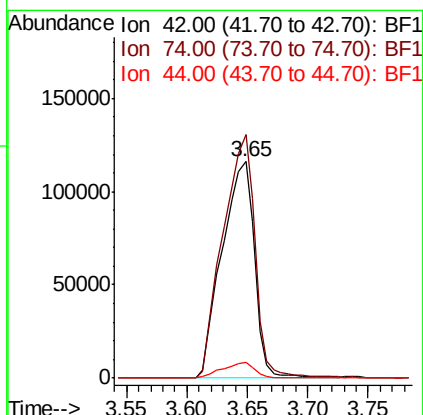
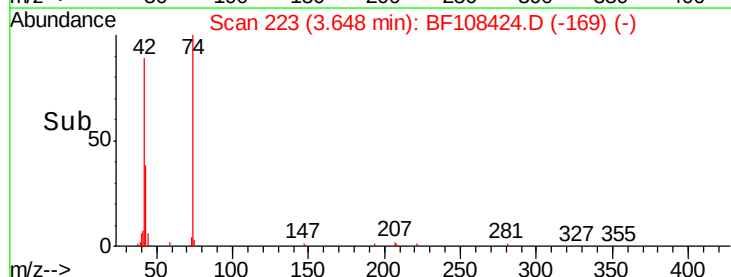
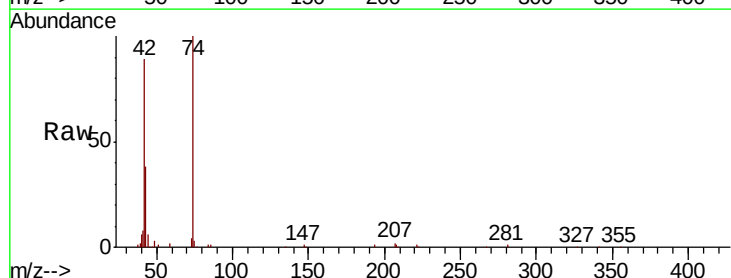
RT: 3.65 min Scan# 223

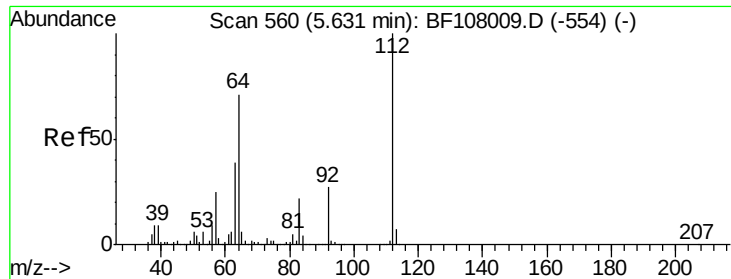
Delta R.T. 0.02 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion:	42	Resp:	217827
Ion Ratio	Lower	Upper	
42	100		
74	112.5	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 81.758 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

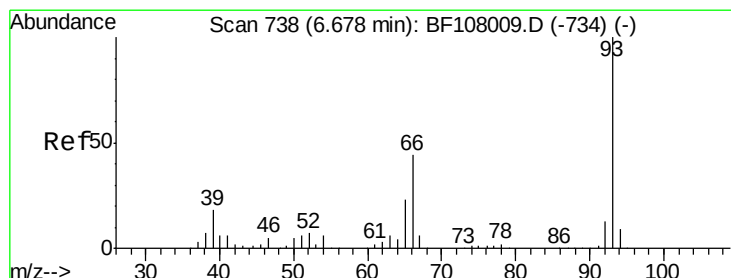
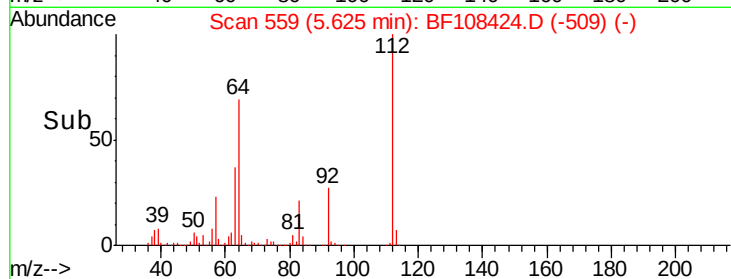
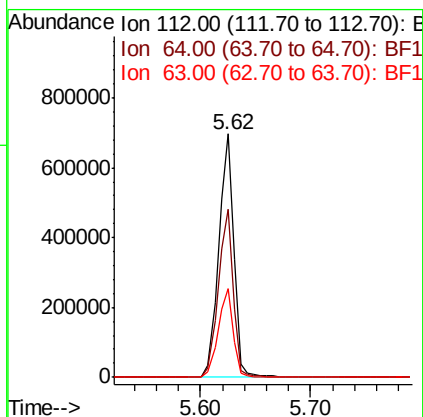
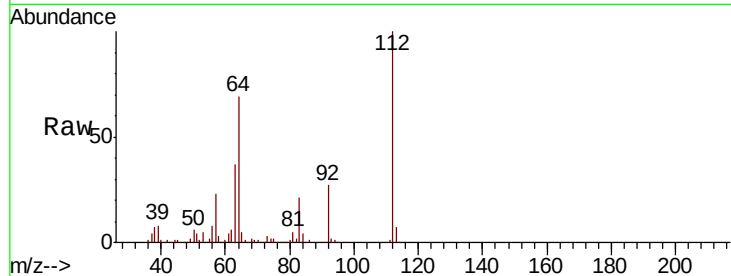
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	662996		
64	68.8	47.9	71.9	
63	36.5	23.7	35.5	

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#6

Aniline

Concen: 40.793 ng

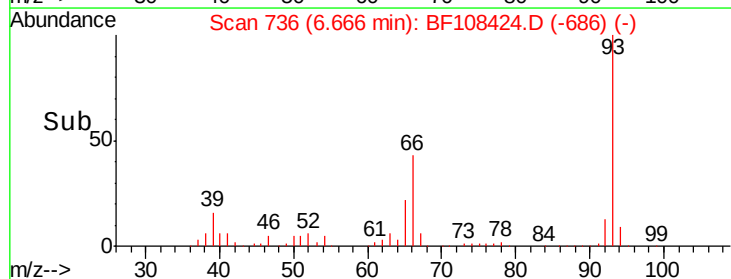
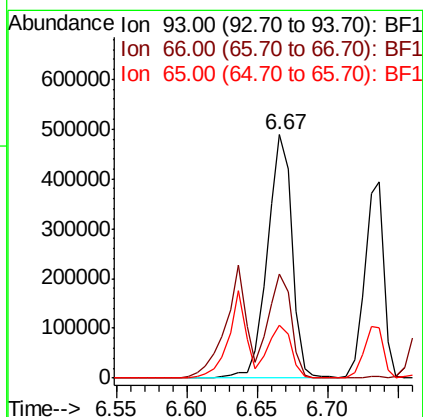
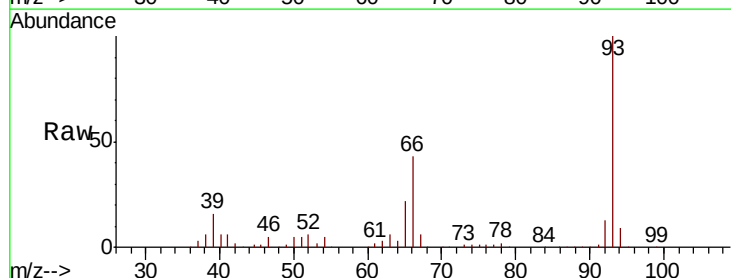
RT: 6.67 min Scan# 736

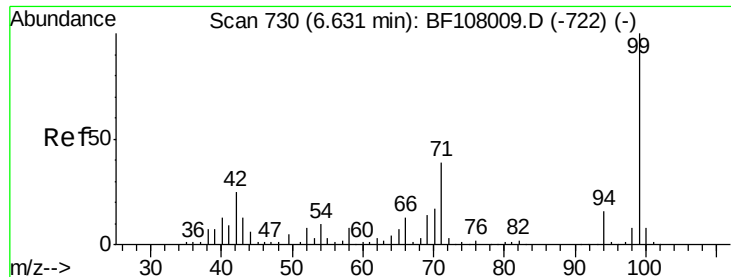
Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	597932		
66	42.6	32.2	48.2	
65	22.0	16.4	24.6	





#7

Phenol-d6

Concen: 82.182 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

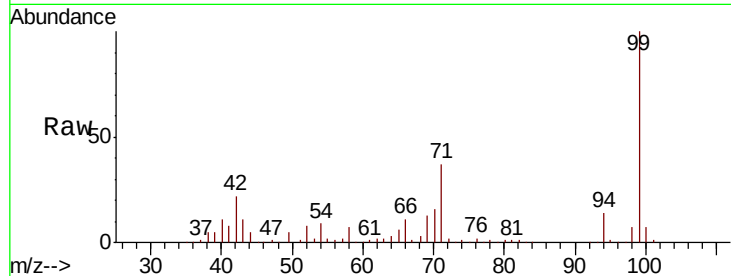
ClientSampled :

SSTDCCC040

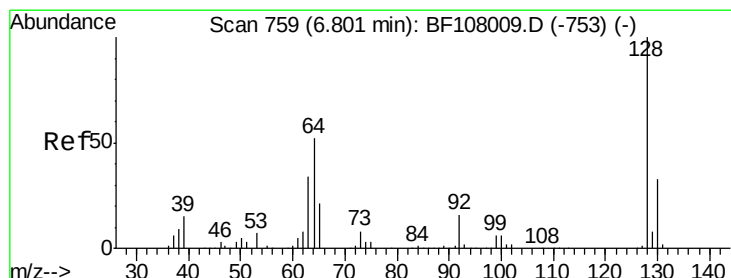
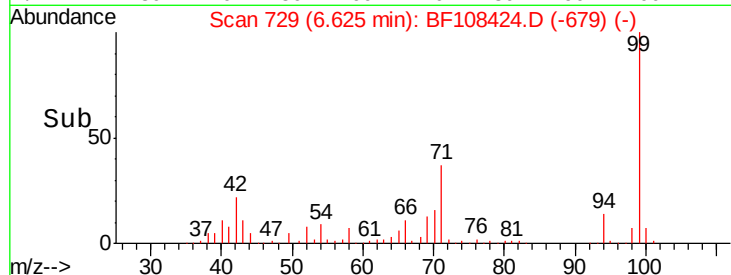
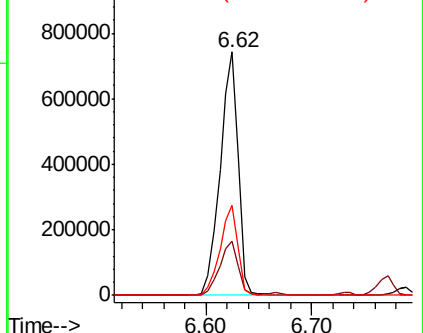
Tot Ion:	99	Resp:	885605
Ion Ratio	Lower	Upper	
99	100		
42	22.4	14.5	21.7#
71	36.9	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.302 ng

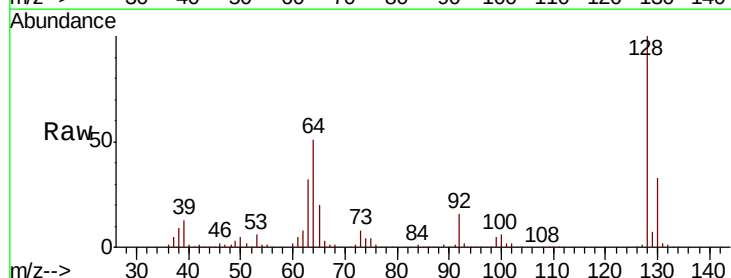
RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

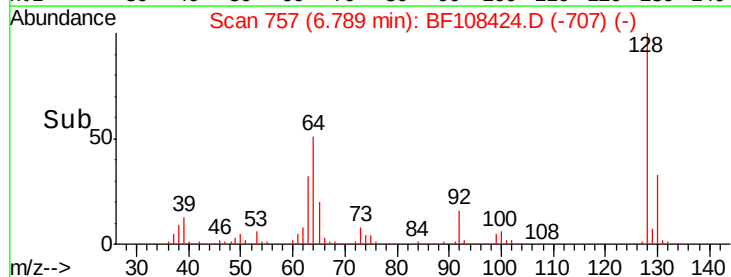
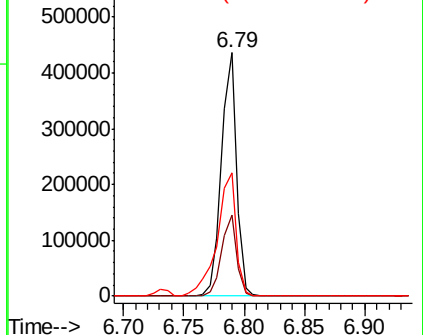
Lab File: BF108424.D

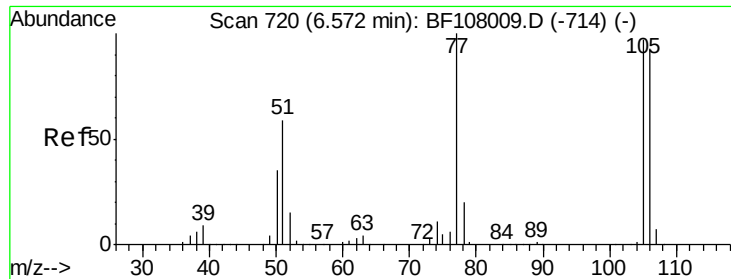
Acq: 23 Aug 2018 16:07

Tgt Ion:	128	Resp:	377217
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	50.6	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.883 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

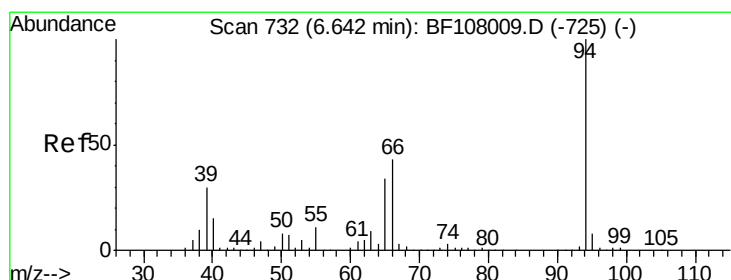
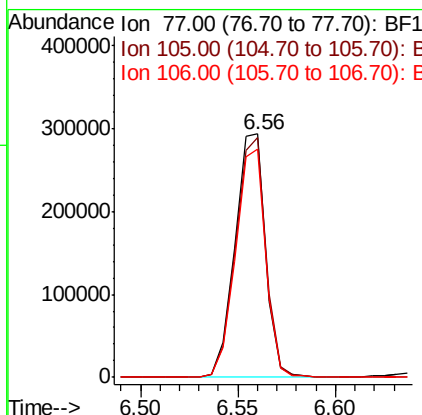
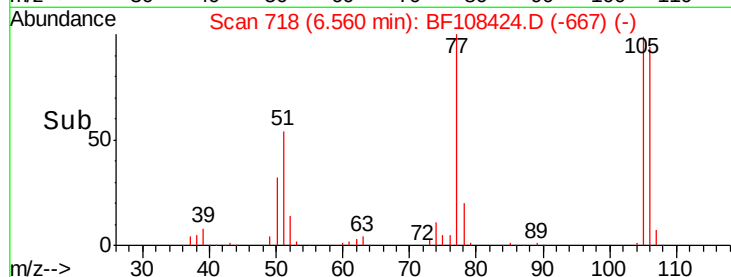
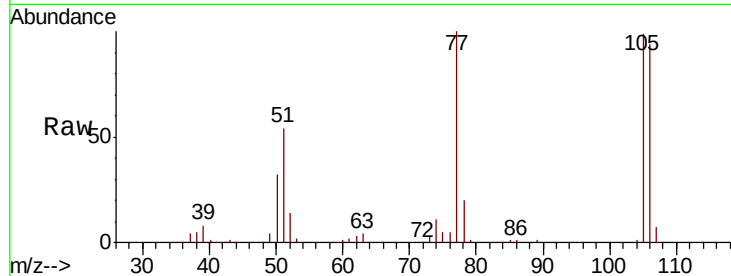
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	316508
Ion	Ratio	Lower	Upper
77	100		
105	98.6	81.1	121.1
106	94.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.158 ng

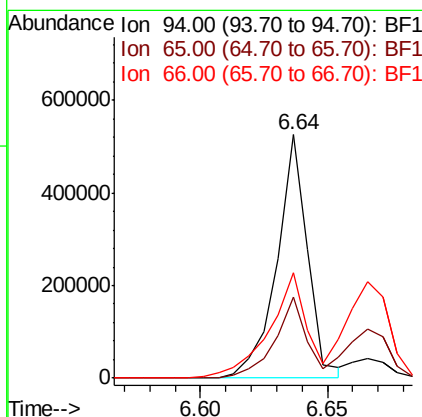
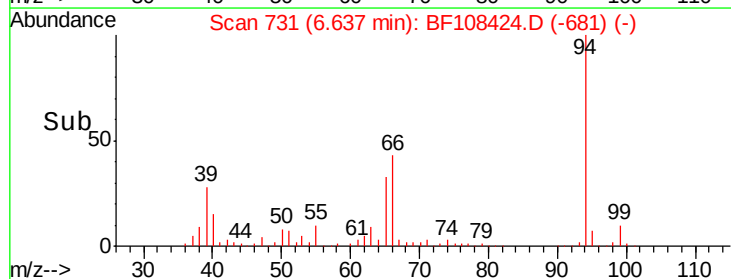
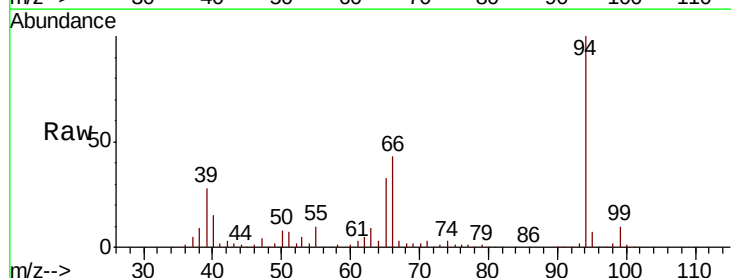
RT: 6.64 min Scan# 731

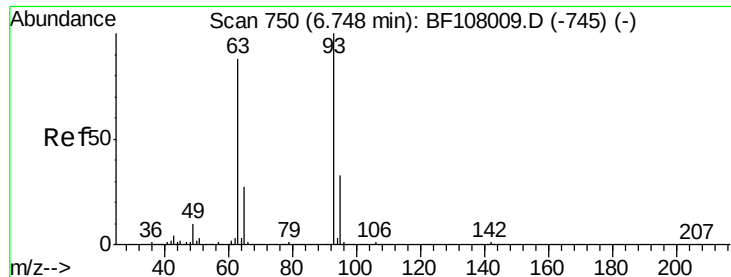
Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion:	94	Resp:	447623
Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.9	47.9
66	43.3	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.752 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

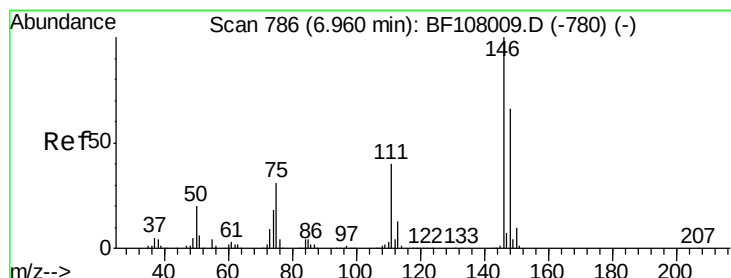
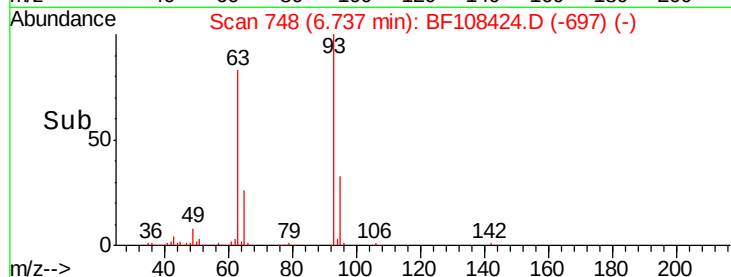
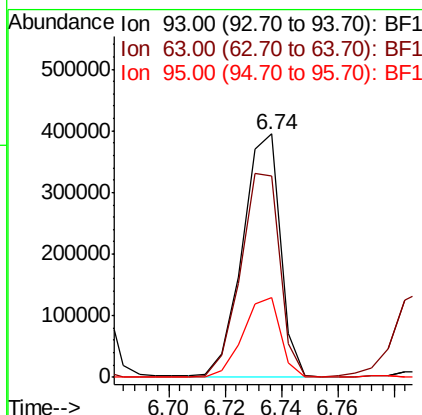
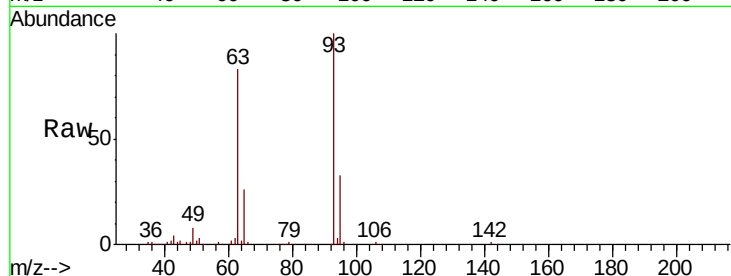
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	367240
Ion	Ratio	Lower	Upper
93	100		
63	82.8	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.277 ng

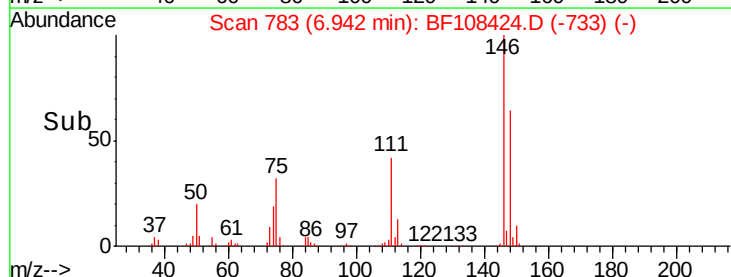
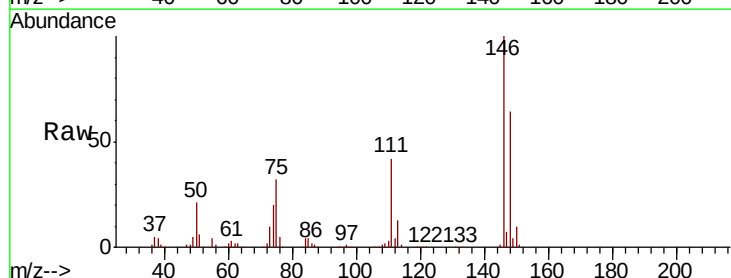
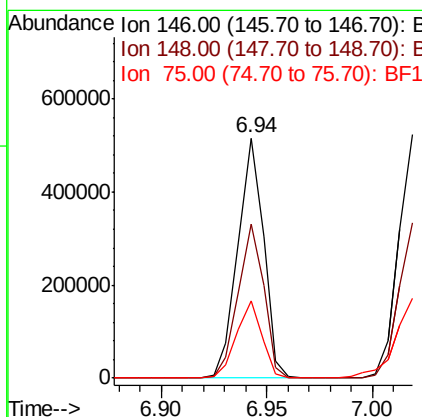
RT: 6.94 min Scan# 783

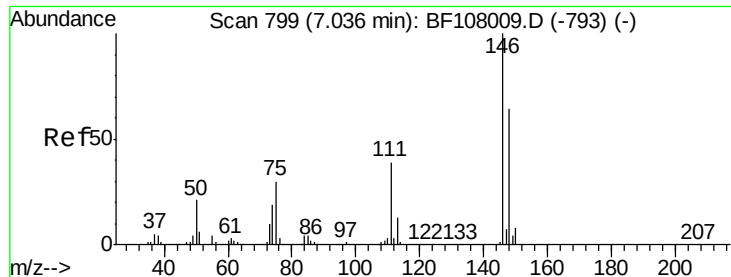
Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion:	146	Resp:	435896
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.2	24.2	36.4





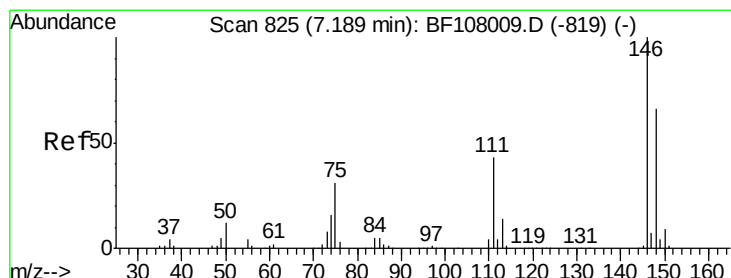
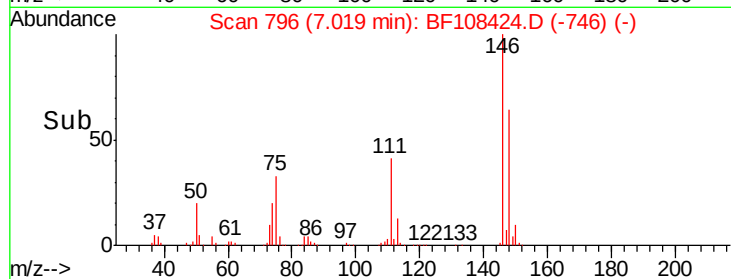
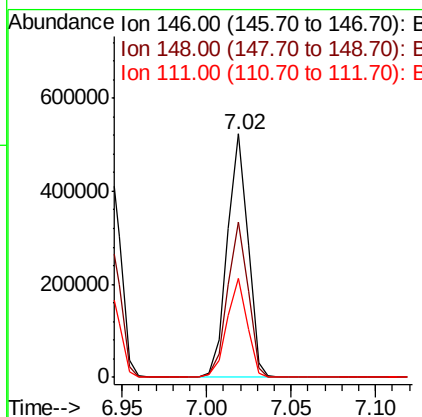
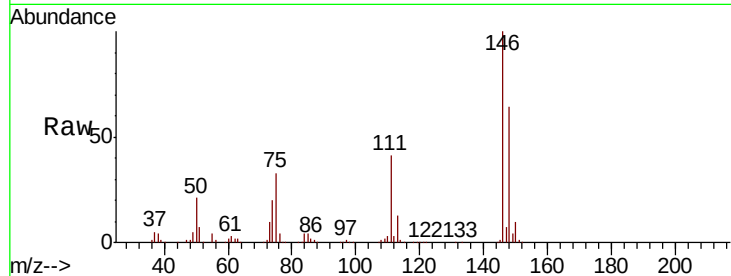
#13
 1,4-Dichlorobenzene
 Concen: 41.615 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.8	34.2	51.2

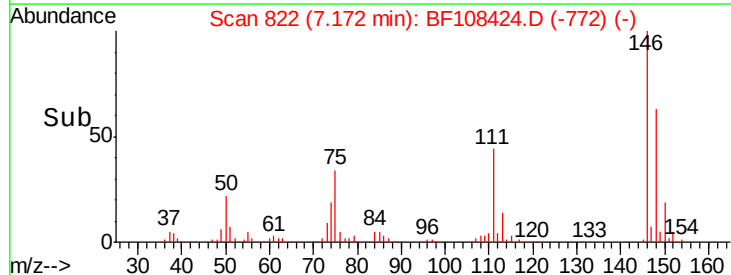
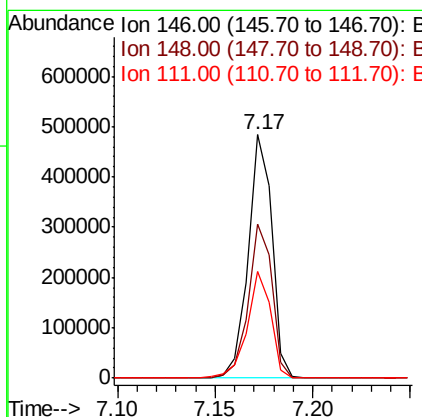
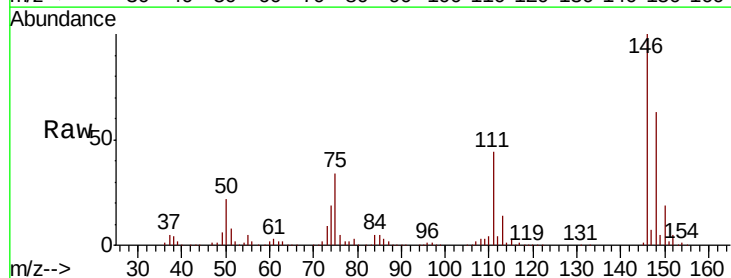
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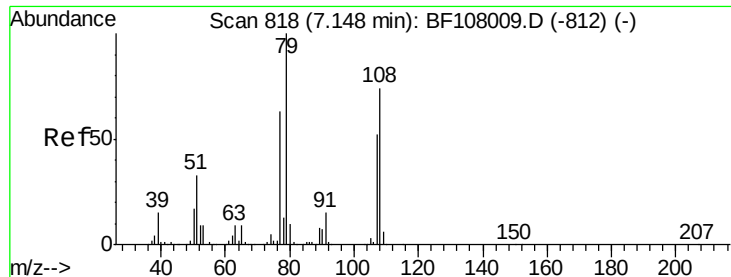
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#14
 1,2-Dichlorobenzene
 Concen: 41.361 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	43.7	36.0	54.0





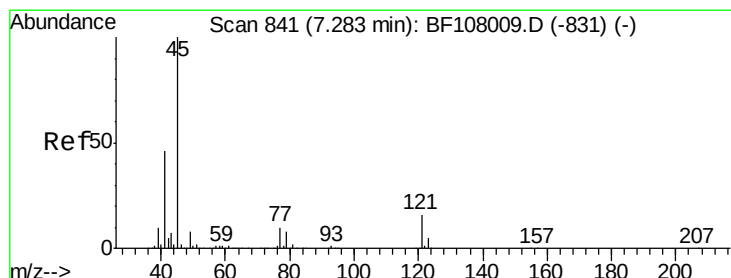
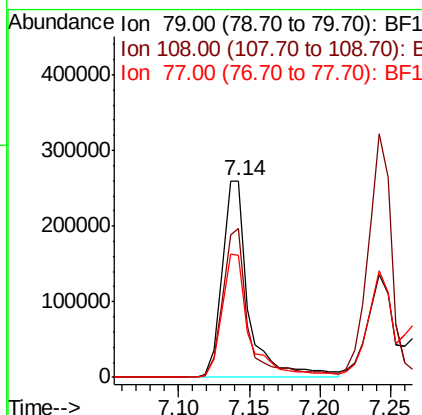
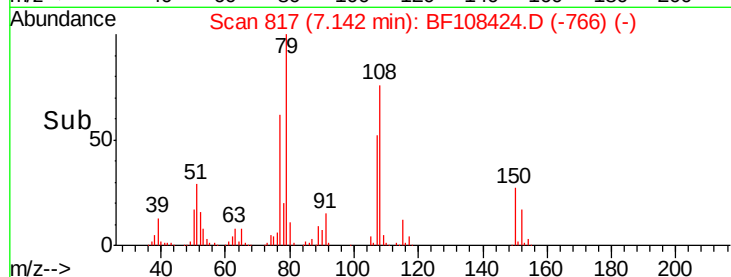
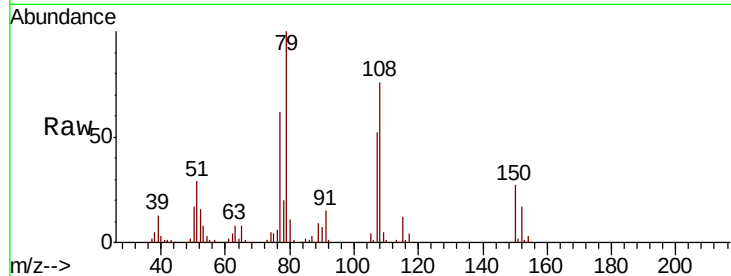
#15
Benzyl Alcohol
Concen: 37.461 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.6	65.1	97.7
77	61.7	50.6	75.8

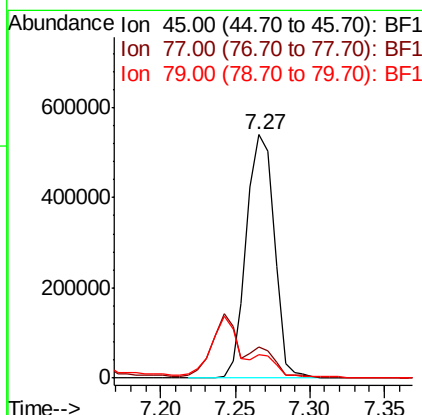
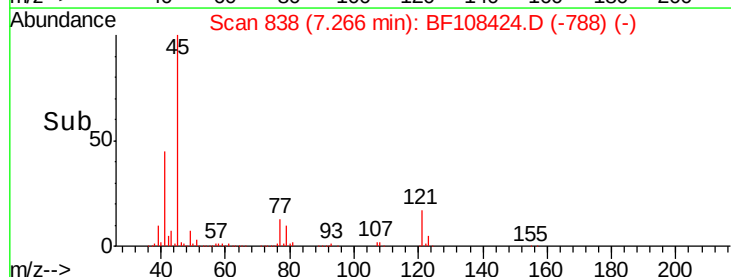
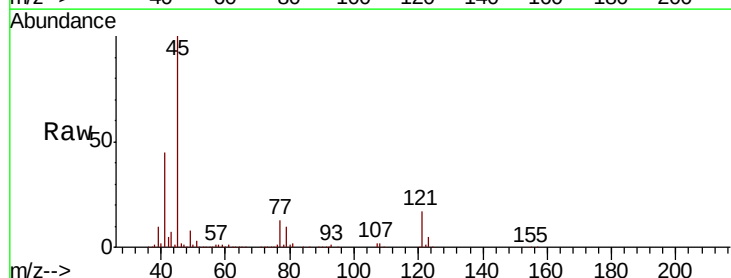
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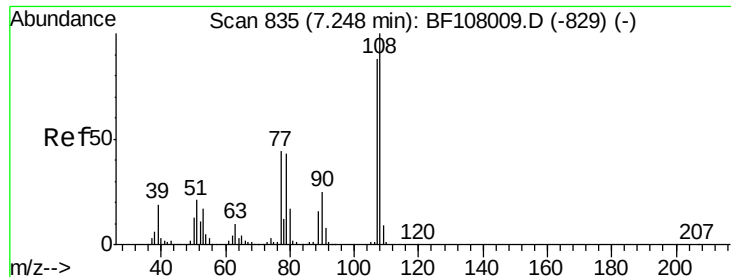
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.650 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.6	0.0	29.6





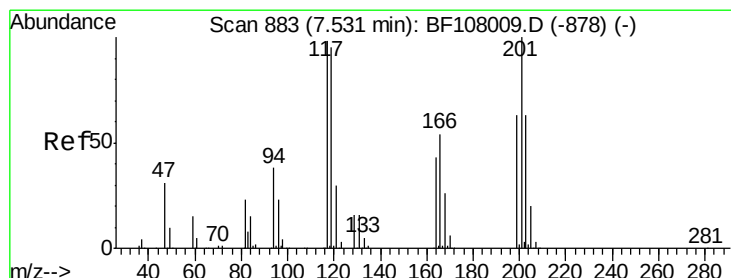
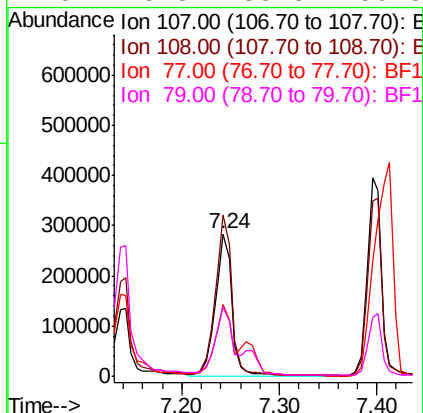
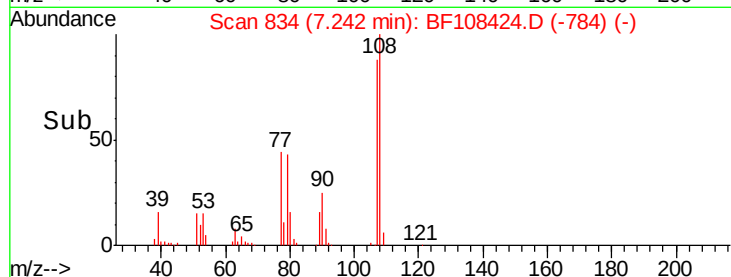
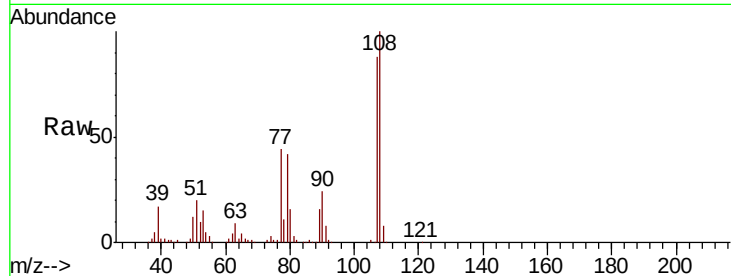
#17
2-Methylphenol
Concen: 43.277 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	91.7	137.5	
77	50.1	33.8	50.8	
79	48.3	33.8	50.8	

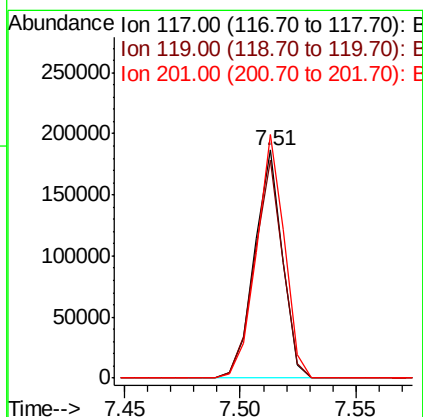
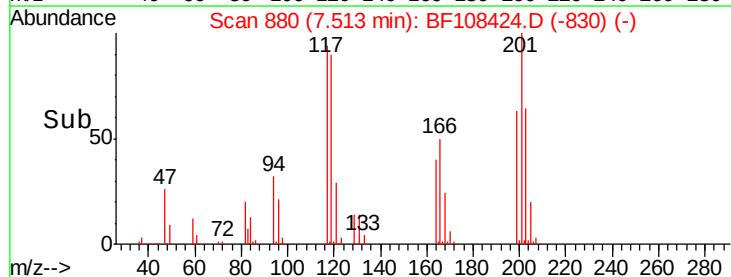
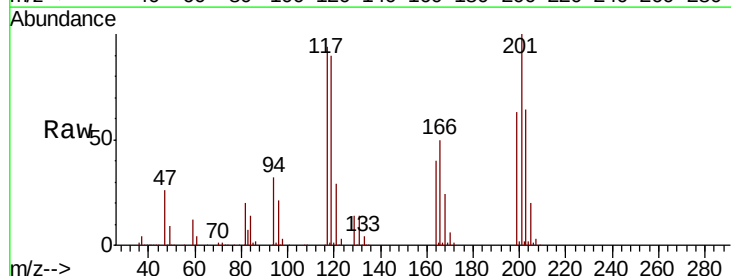
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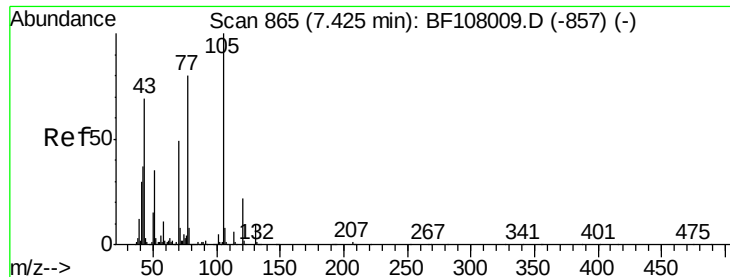
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#18
Hexachloroethane
Concen: 41.698 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.8	113.8	
201	106.7	75.7	113.5	





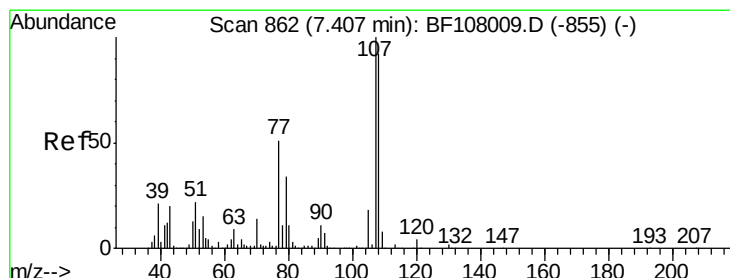
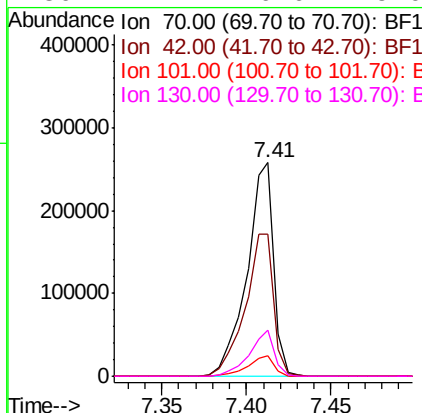
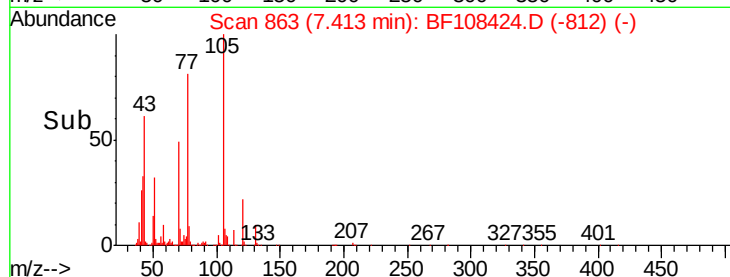
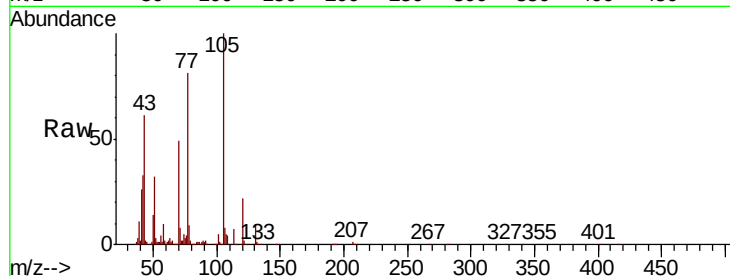
#19
n-Nitroso-di-n-propylamine
Concen: 39.150 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.8	47.5	71.3
101	9.6	7.4	11.2
130	21.4	16.6	25.0

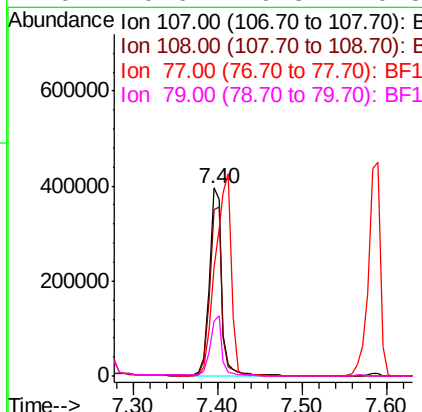
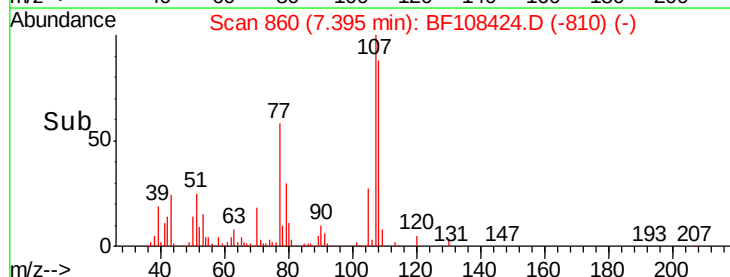
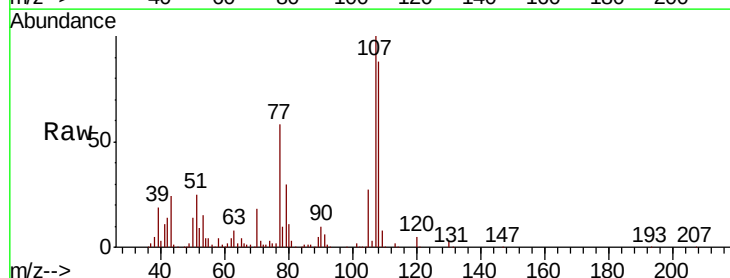
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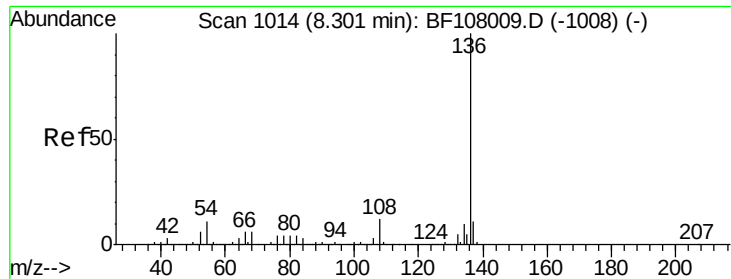
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#20
3+4-Methylphenols
Concen: 40.475 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	57.9	26.7	66.7
79	29.6	6.3	46.3





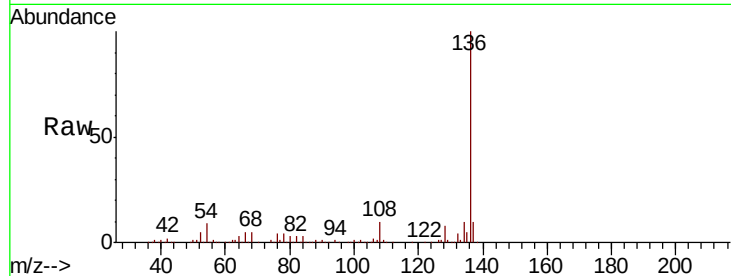
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

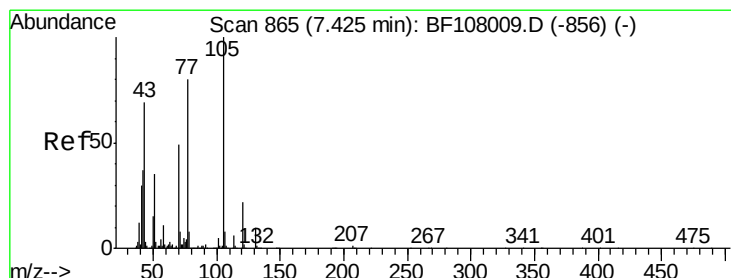
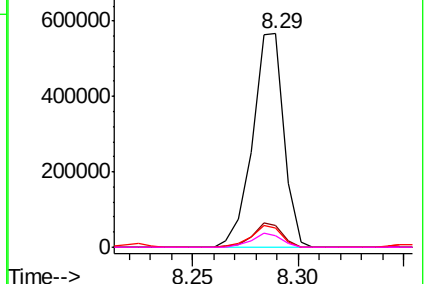
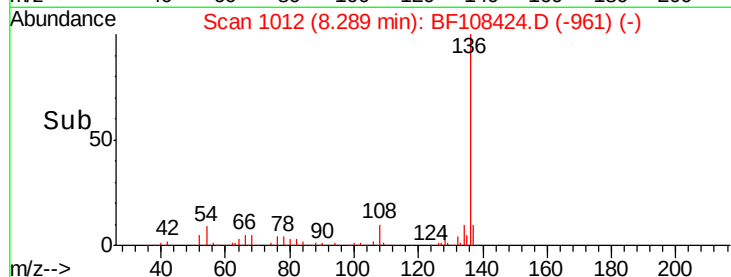
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	9.1	6.6	9.8	
68	5.5	5.0	7.4	

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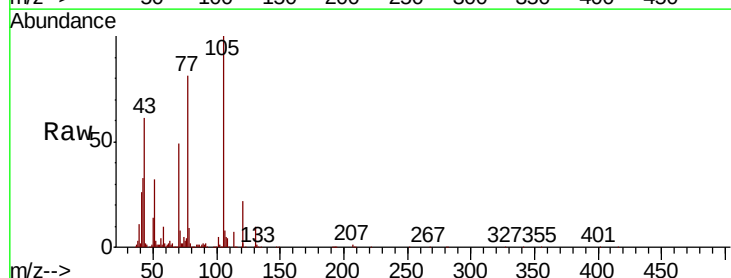


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

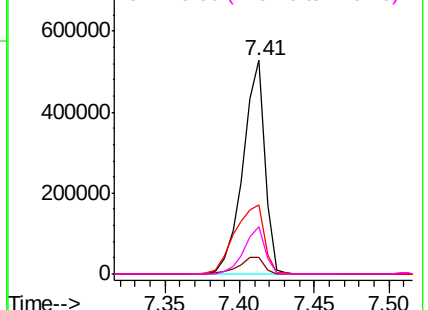
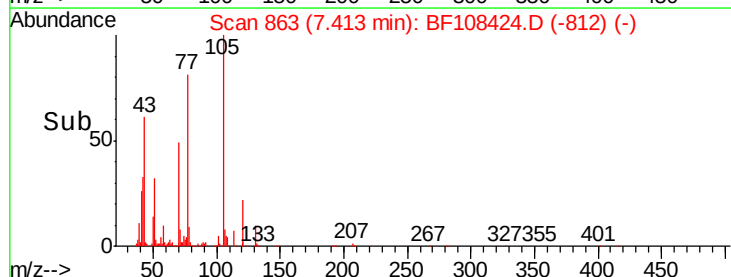


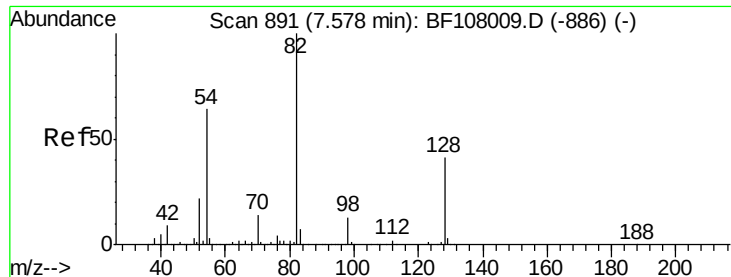
#22
Acetophenone
Concen: 39.231 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6#	
51	32.2	22.3	33.5	
120	22.2	16.9	25.3	



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





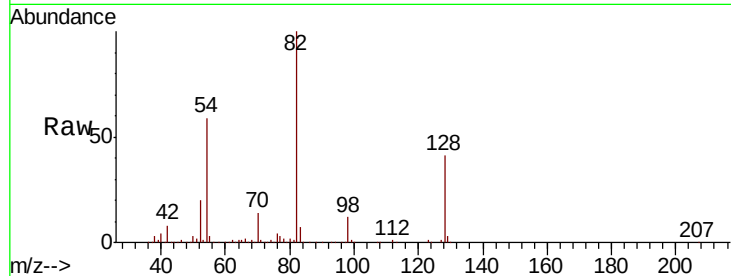
#23
Nitrobenzene-d5
Concen: 82.211 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	36.1	54.1
54	59.3	41.4	62.2

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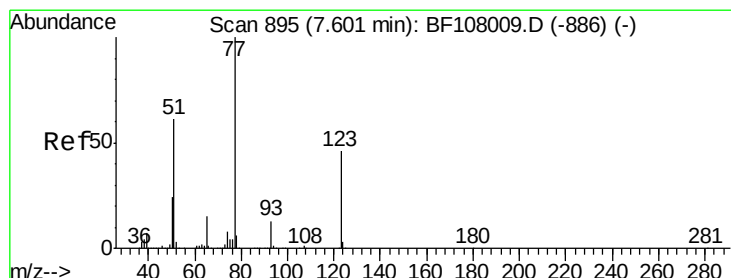
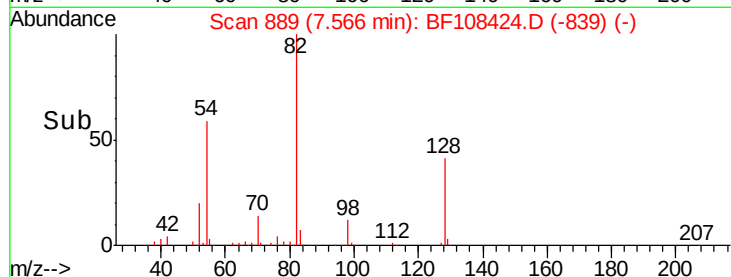
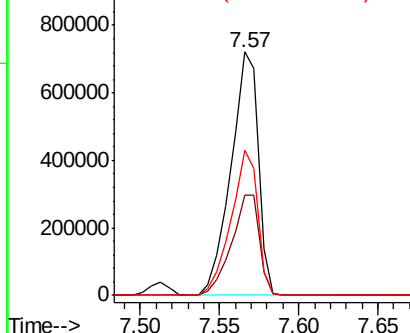


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 40.367 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

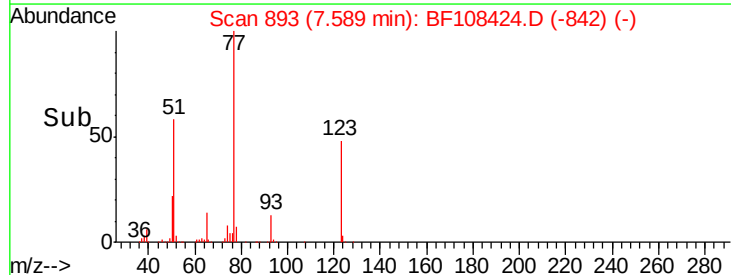
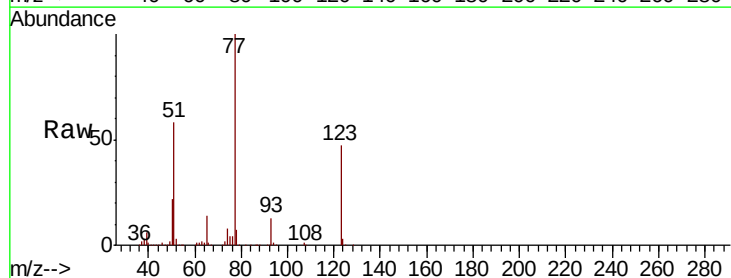
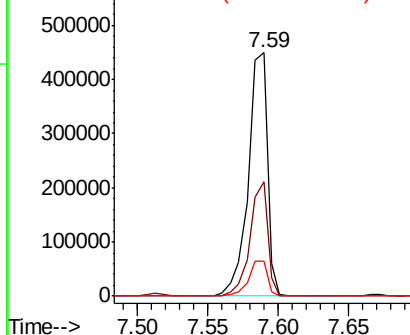
Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	14.2	11.0	16.4

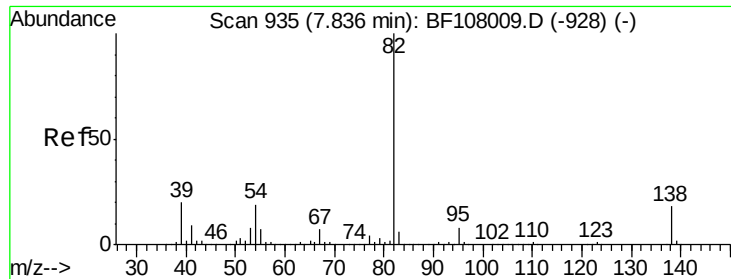
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.256 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

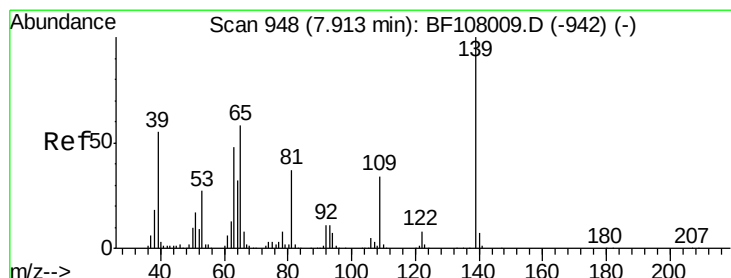
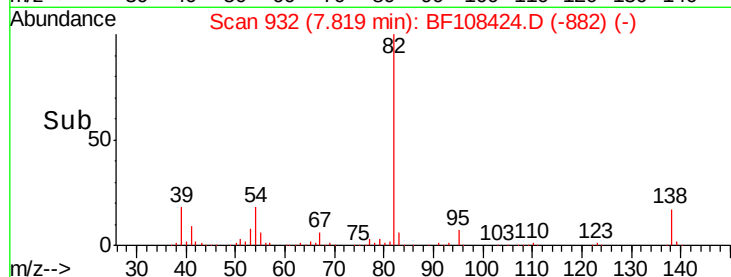
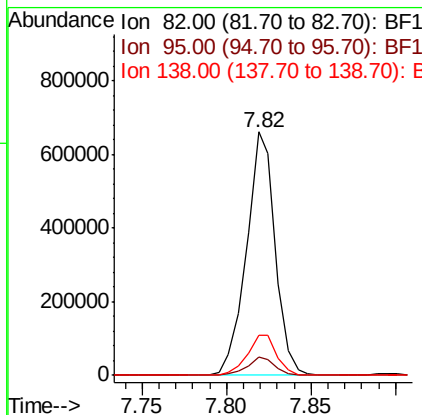
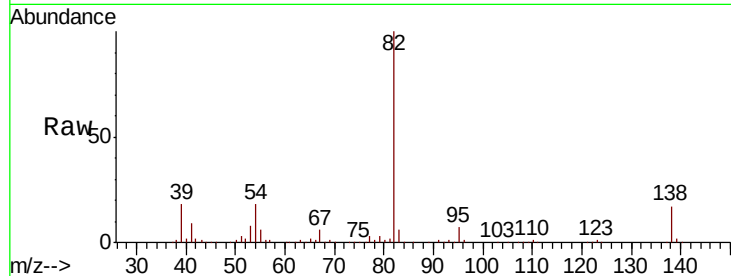
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	786163
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	16.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 47.407 ng

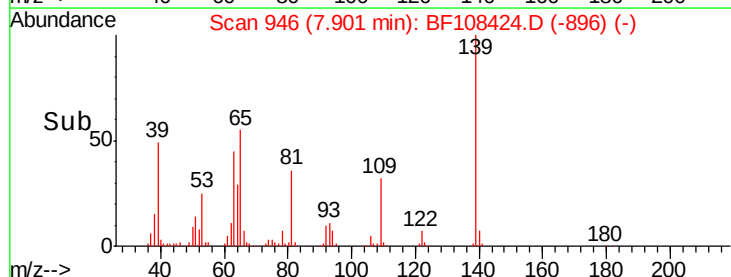
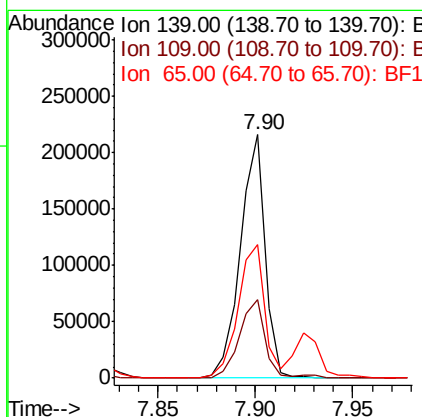
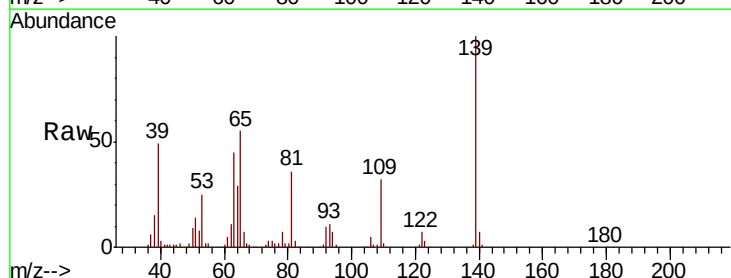
RT: 7.90 min Scan# 946

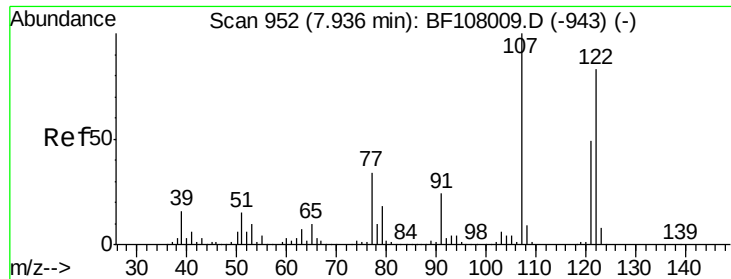
Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion:	139	Resp:	190219
Ion Ratio	Lower	Upper	
139	100		
109	32.0	22.7	34.1
65	54.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.116 ng

RT: 7.92 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

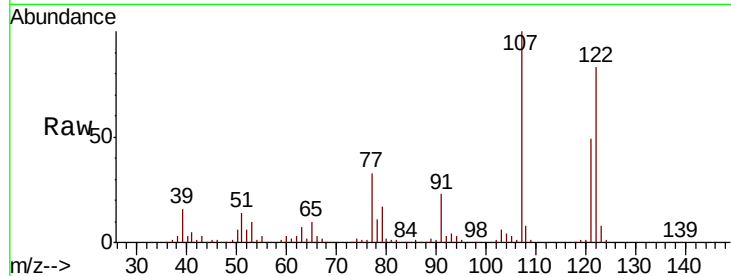
ClientSampled :

SSTDCCC040

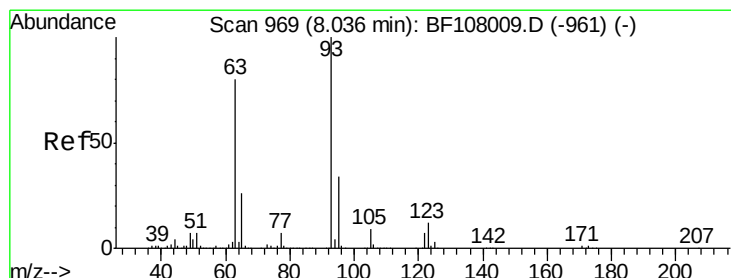
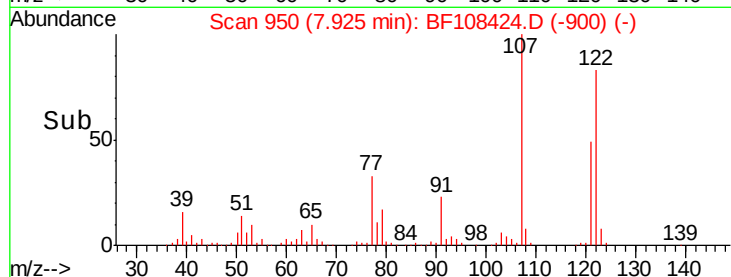
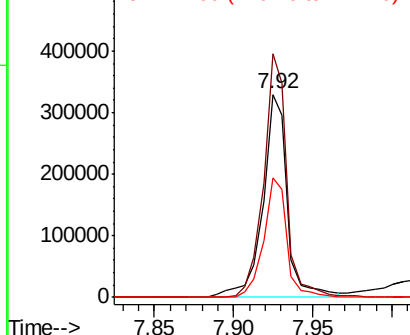
Tot Ion:	122	Resp:	356568
Ion Ratio	Lower	Upper	
122	100		
107	120.0	91.2	136.8
121	58.9	47.2	70.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.683 ng

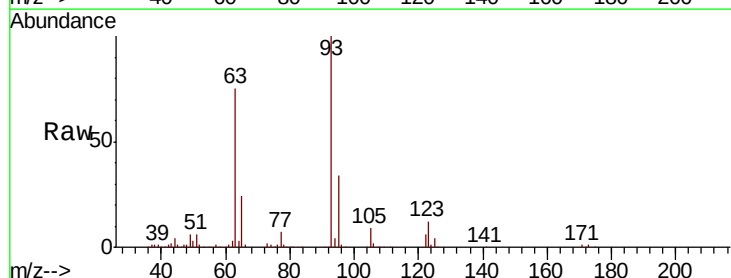
RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

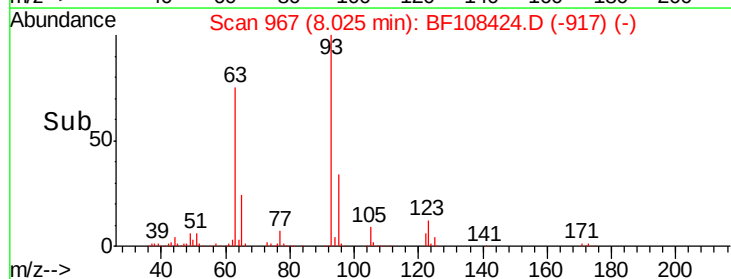
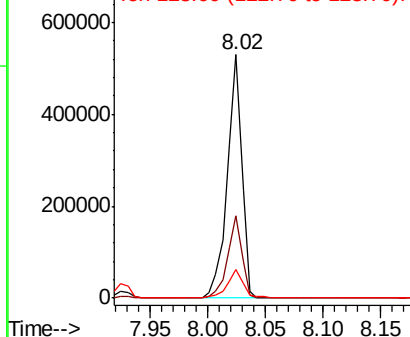
Lab File: BF108424.D

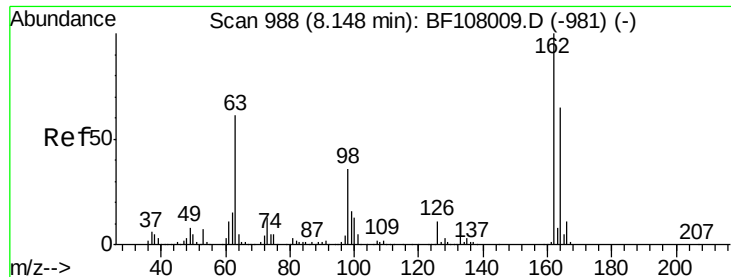
Acq: 23 Aug 2018 16:07

Tgt Ion:	93	Resp:	463945
Ion Ratio	Lower	Upper	
93	100		
95	33.7	26.3	39.5
123	11.7	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





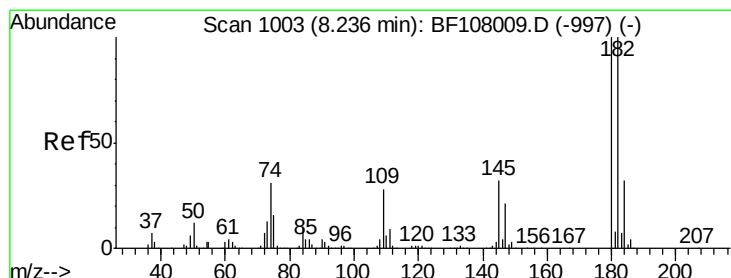
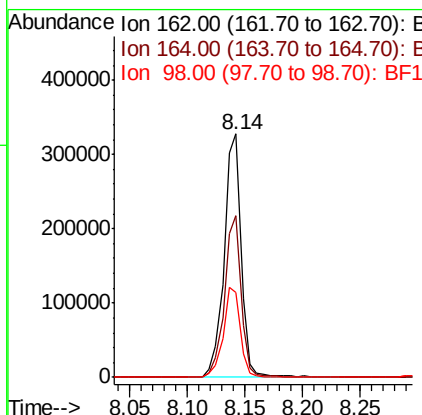
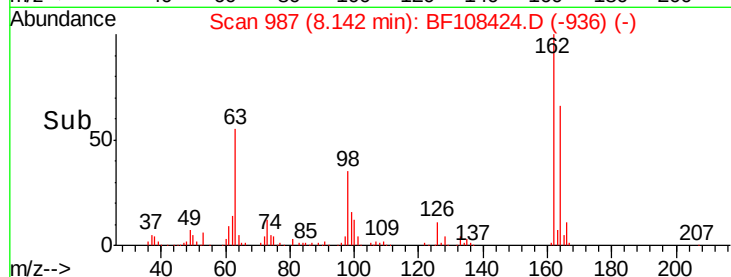
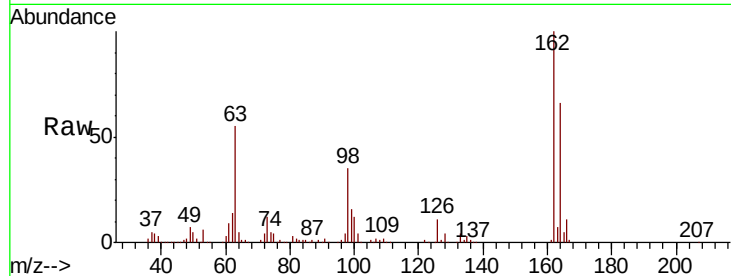
#29
2,4-Dichlorophenol
Concen: 41.196 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.2	42.7	82.7	
98	34.7	18.1	58.1	

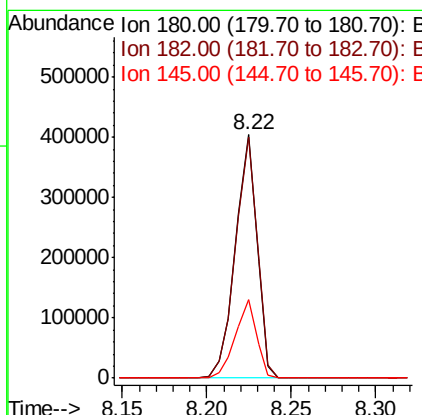
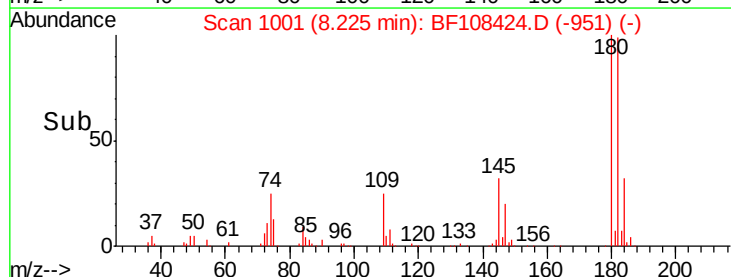
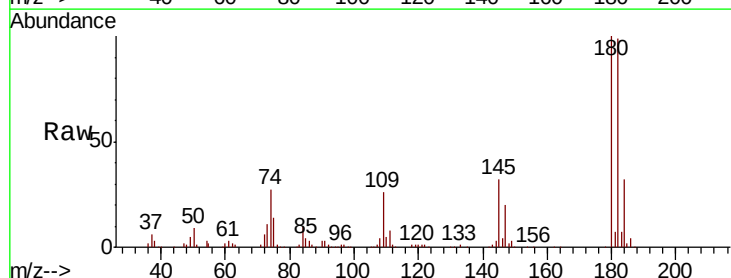
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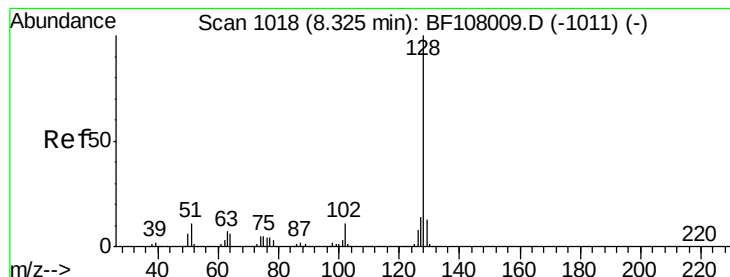
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#30
1,2,4-Trichlorobenzene
Concen: 40.152 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.1	76.8	115.2	
145	32.3	26.5	39.7	





#31

Naphthalene

Concen: 41.308 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

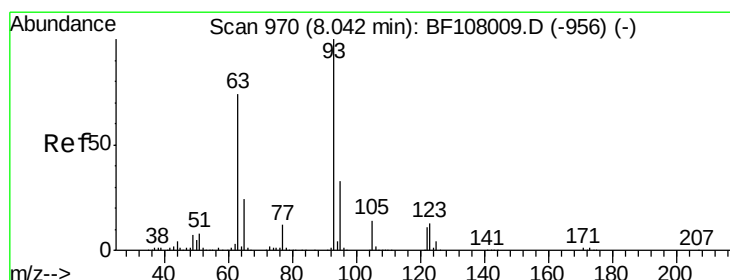
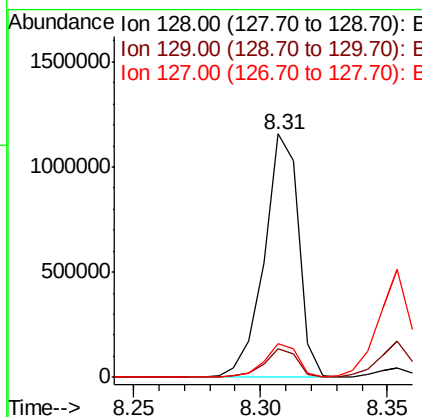
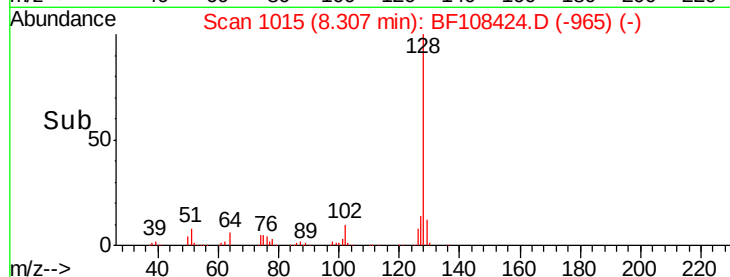
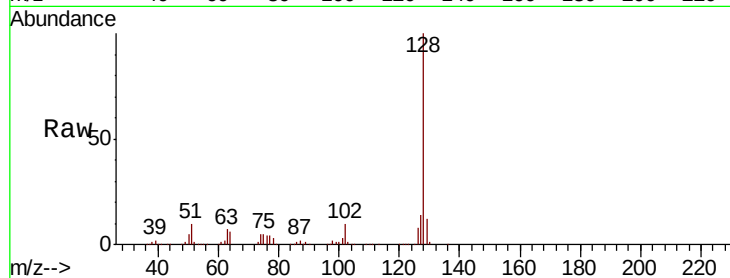
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp: 1101445		
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	13.8	10.9	16.3

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#32

Benzoic acid

Concen: 34.744 ng m

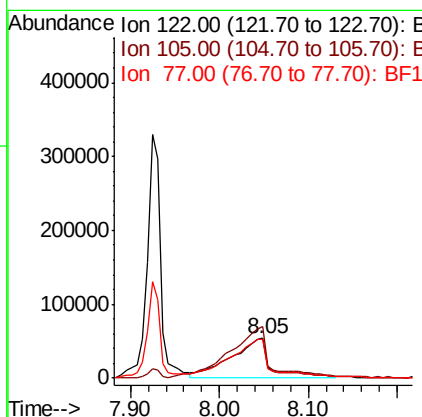
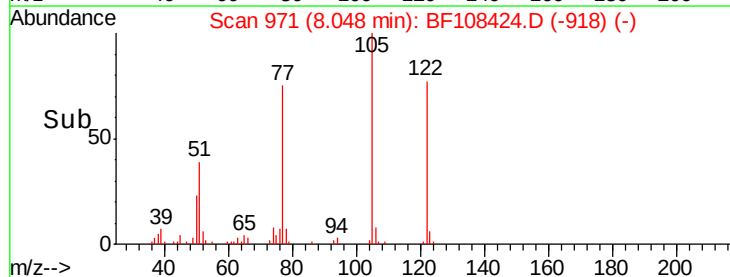
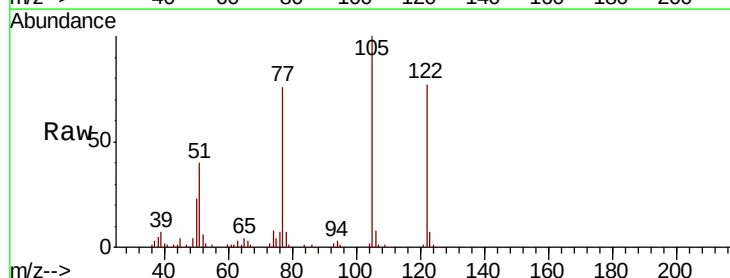
RT: 8.05 min Scan# 971

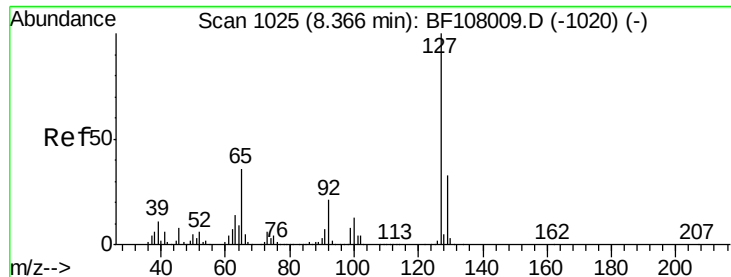
Delta R.T. 0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt	Ion:122	Resp:	169486
Ion	Ratio	Lower	Upper
122	100		
105	130.6	101.1	141.1
77	99.0	70.7	110.7





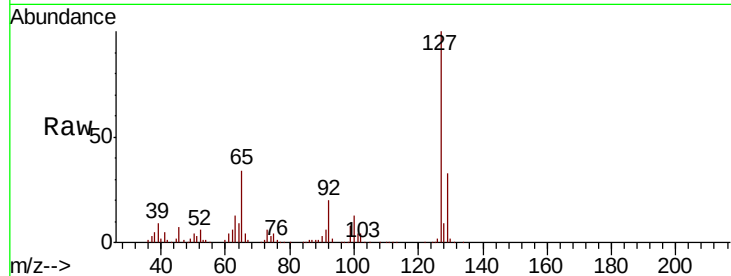
#33
4-Chloroaniline
Concen: 39.289 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

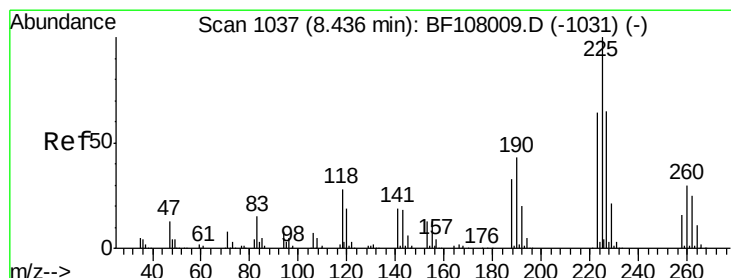
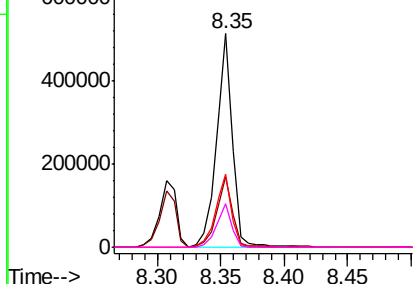
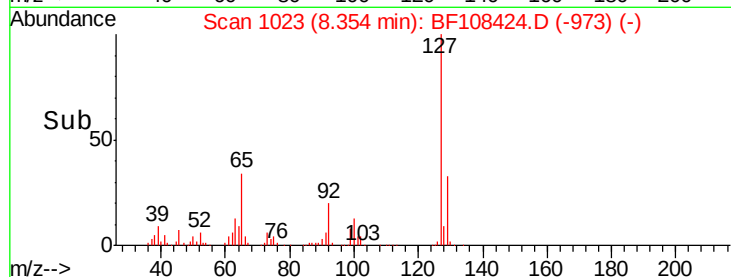
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	34.3	25.0	37.4	
92	20.2	15.2	22.8	

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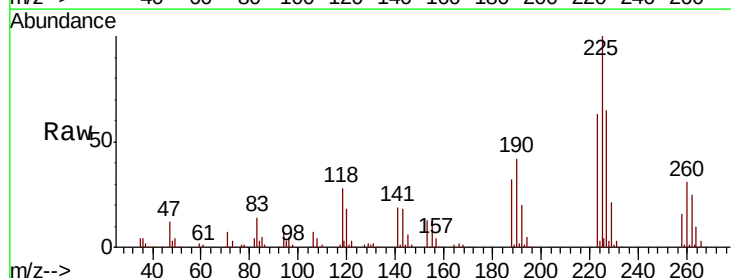


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

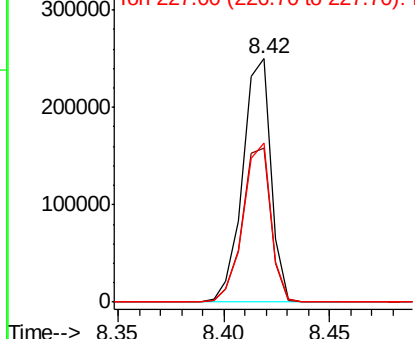
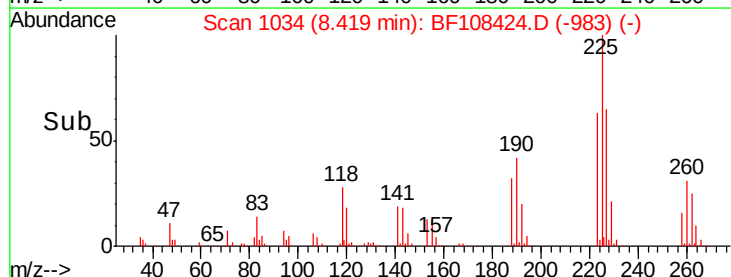


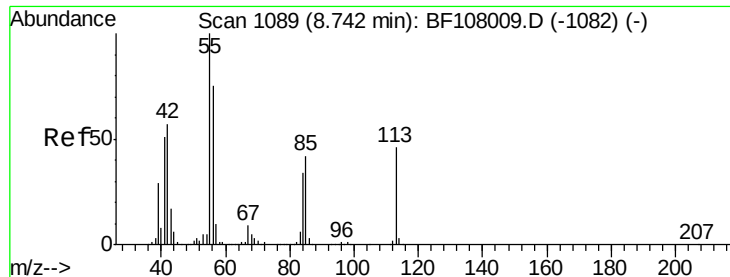
#34
Hexachlorobutadiene
Concen: 40.703 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	65.3	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





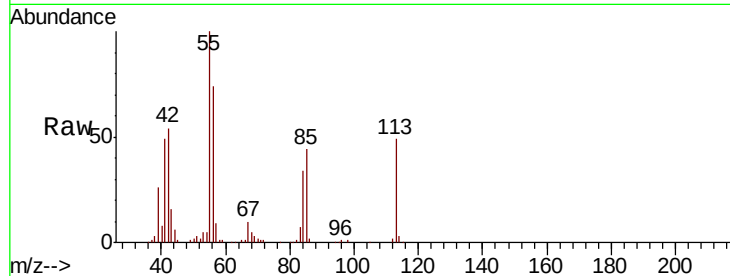
#35
 Caprolactam
 Concen: 39.945 ng
 RT: 8.74 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

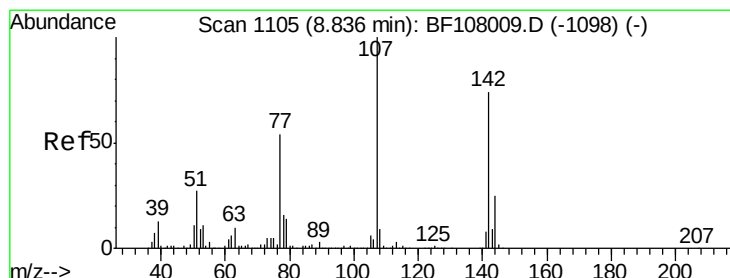
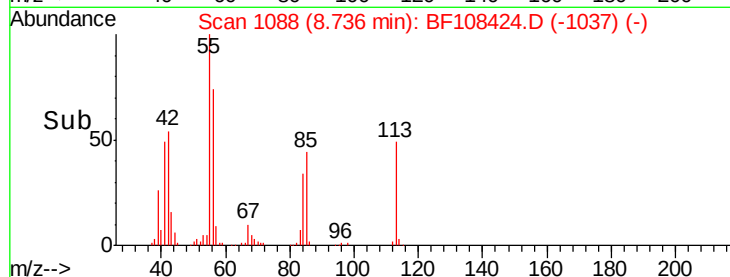
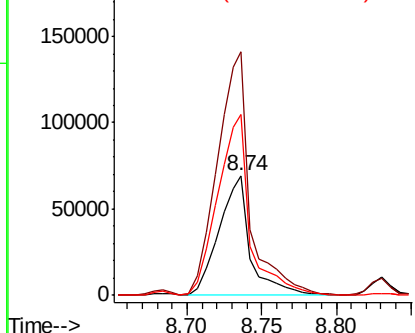
Tot Ion	Ratio	Lower	Upper
113	100		
55	203.8	163.3	203.3#
56	151.3	115.7	155.7

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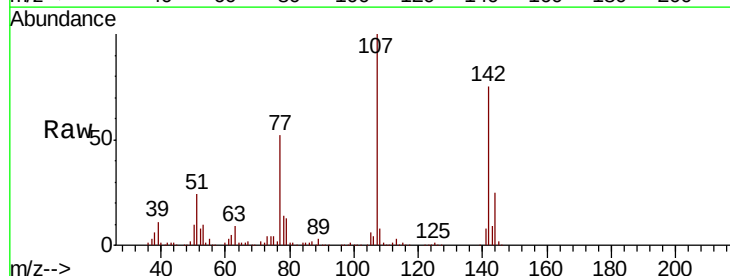


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

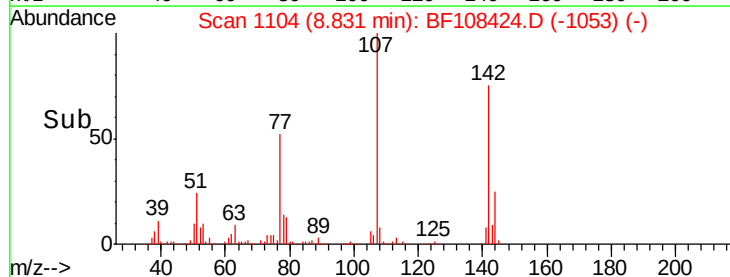
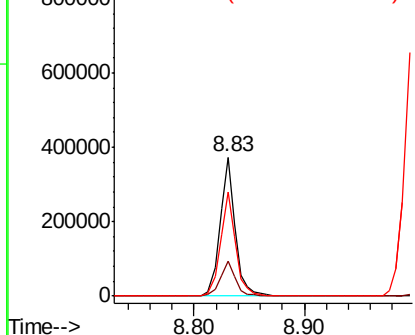


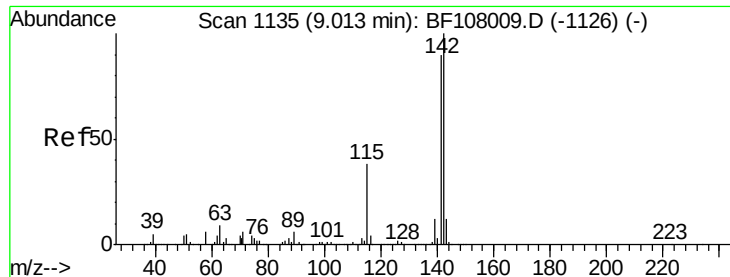
#36
 4-Chloro-3-methylphenol
 Concen: 40.261 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	74.7	62.0	93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





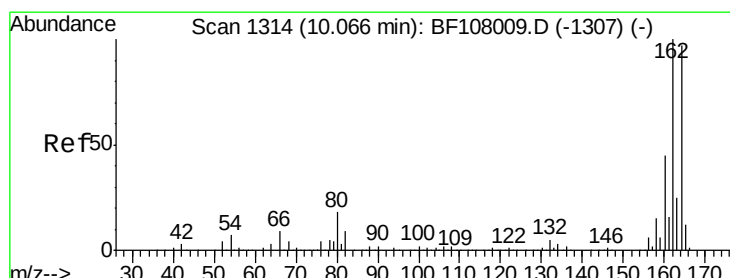
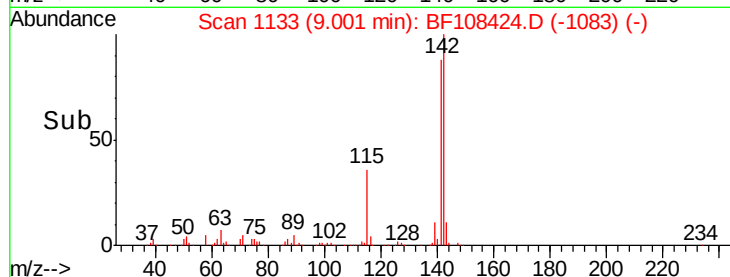
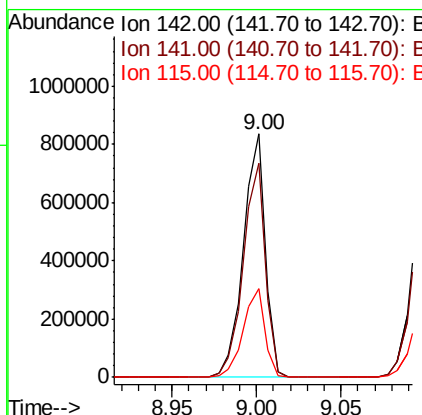
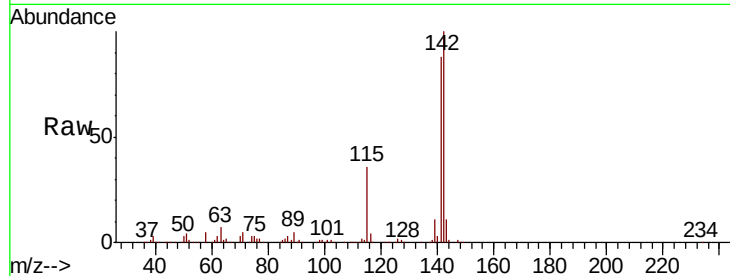
#37
2-Methylnaphthalene
Concen: 40.375 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	36.3	26.1	39.1

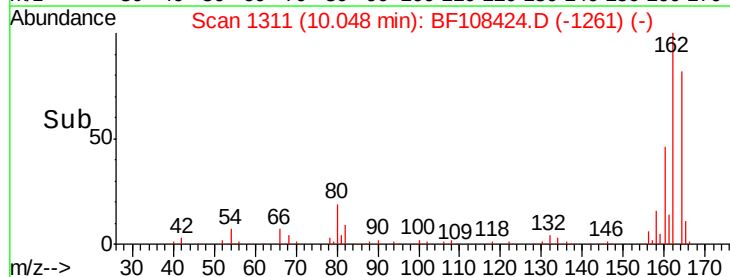
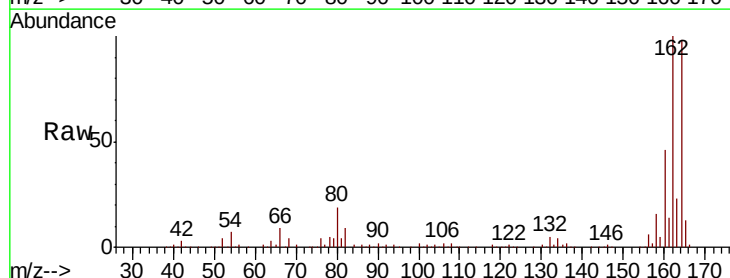
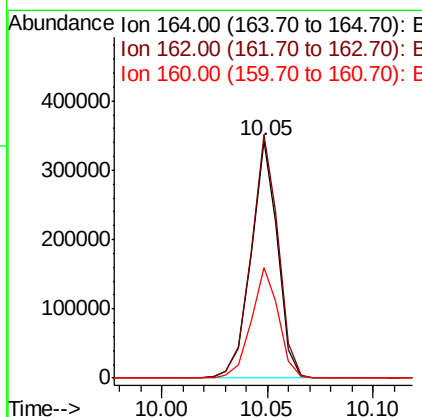
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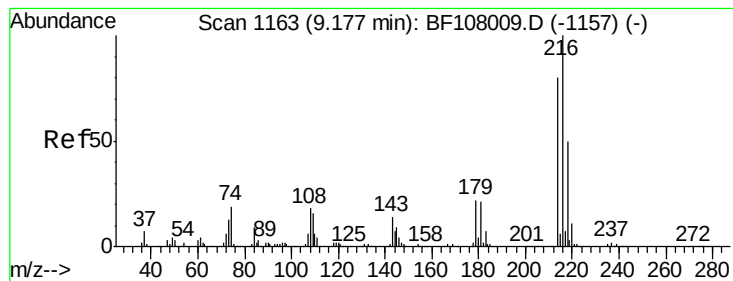
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.972 ng

RT: 9.17 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

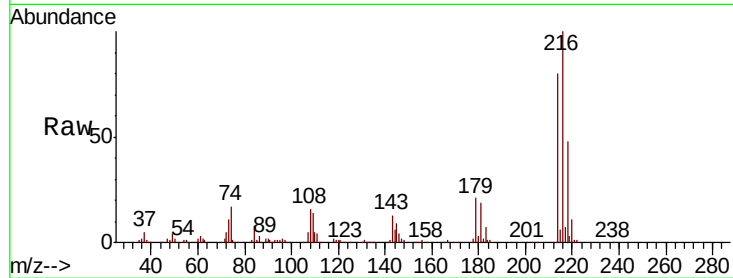
ClientSampleId :

SSTDCCC040

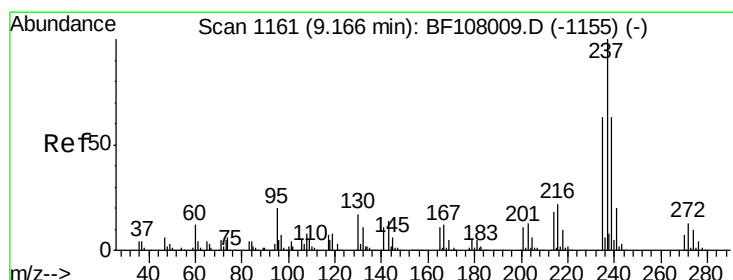
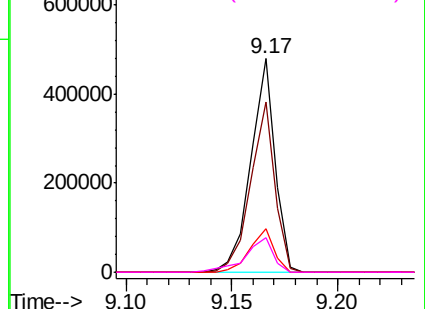
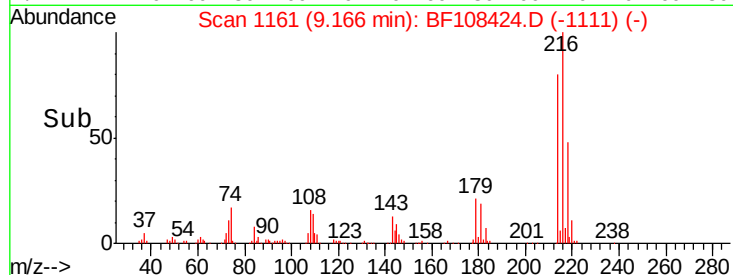
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		385162		
214	79.6		63.0	94.4	
179	20.5		18.1	27.1	
108	18.7		17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 38.367 ng

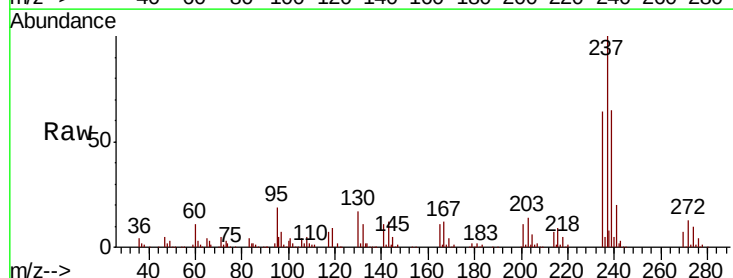
RT: 9.15 min Scan# 1158

Delta R.T. -0.00 min

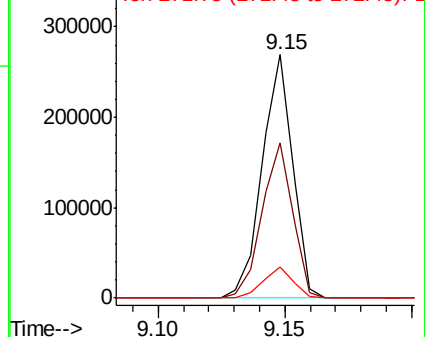
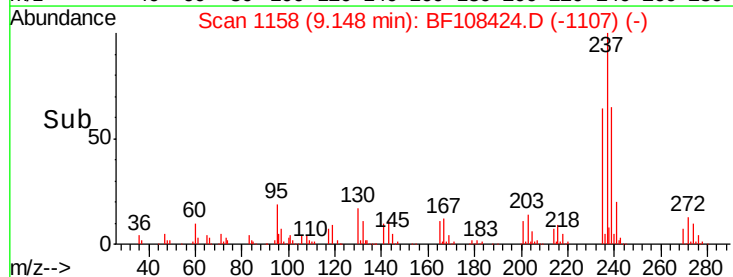
Lab File: BF108424.D

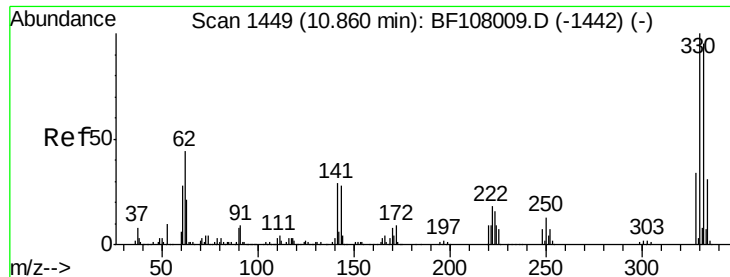
Acq: 23 Aug 2018 16:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		227413		
235	63.8		44.8	84.8	
272	12.9		0.0	33.3	



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





#41

2,4,6-Tribromophenol

Concen: 92.109 ng

RT: 10.84 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

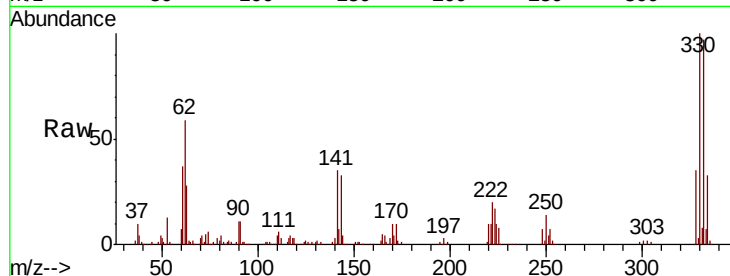
ClientSampleId :

SSTDCCC040

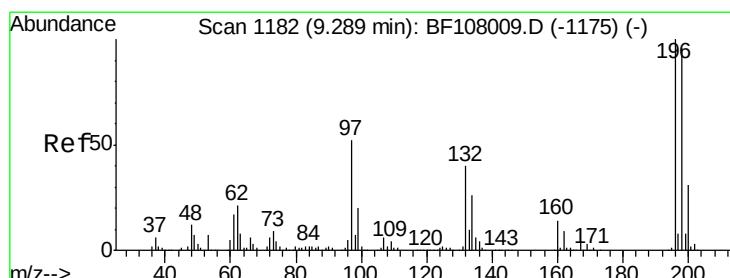
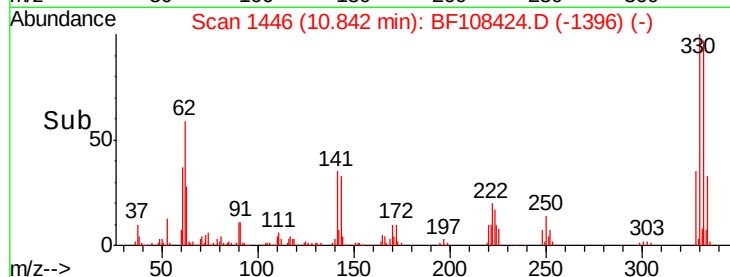
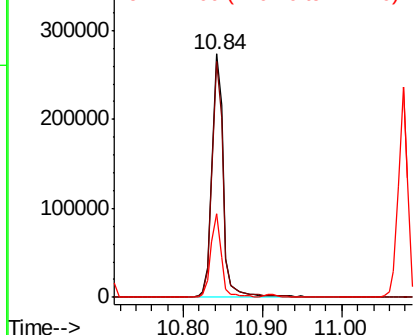
Tot Ion:	330	Resp:	274549
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	32.0	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 43.214 ng

RT: 9.28 min Scan# 1180

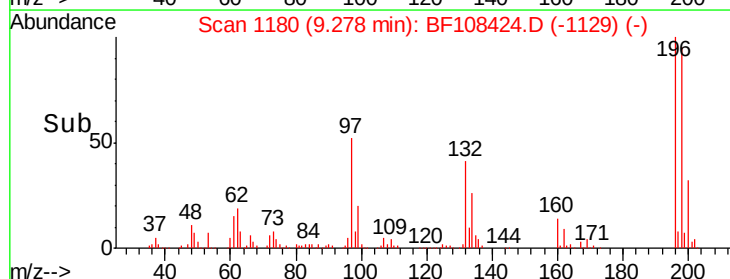
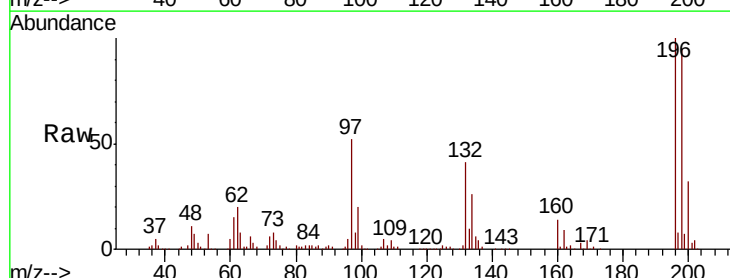
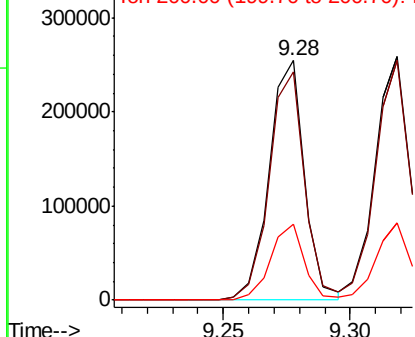
Delta R.T. -0.00 min

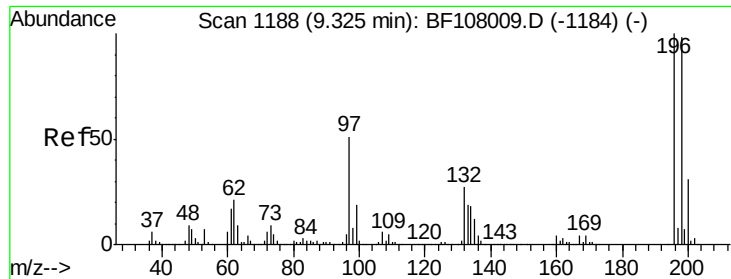
Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion:	196	Resp:	246085
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
200	31.7	24.5	36.7

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





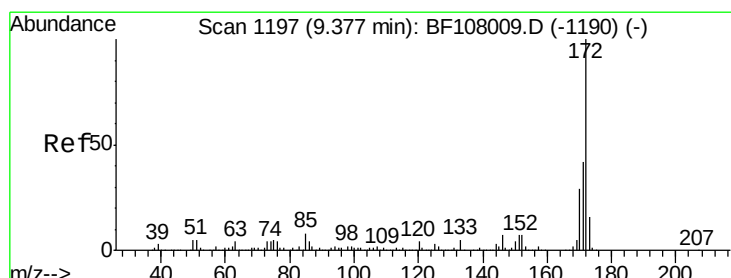
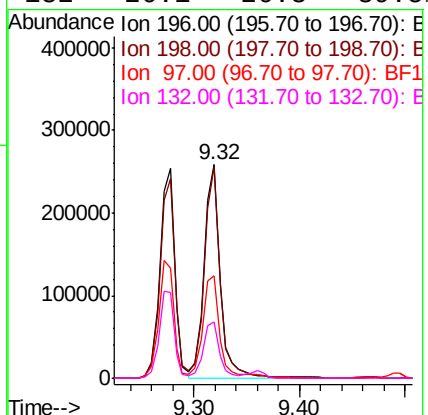
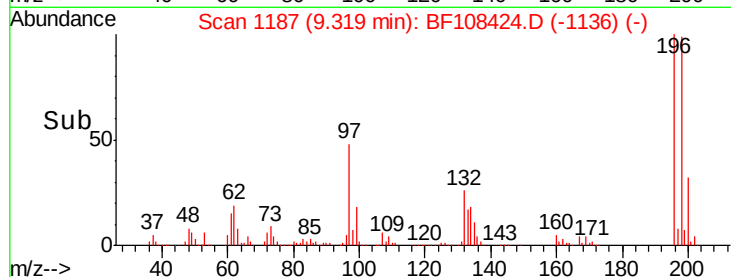
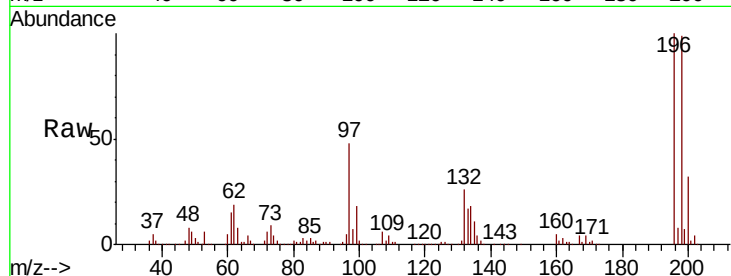
#43
 2,4,5-Trichlorophenol
 Concen: 43.637 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	273544		
198	98.6	74.6	112.0	
97	48.2	42.9	64.3	
132	26.1	26.3	39.5#	

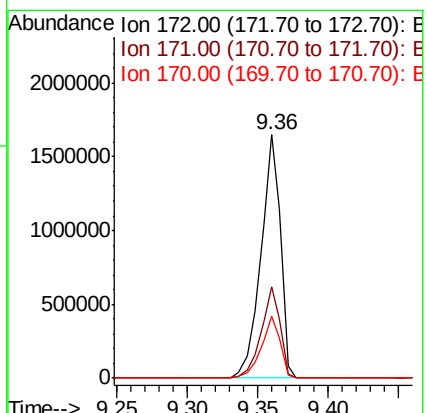
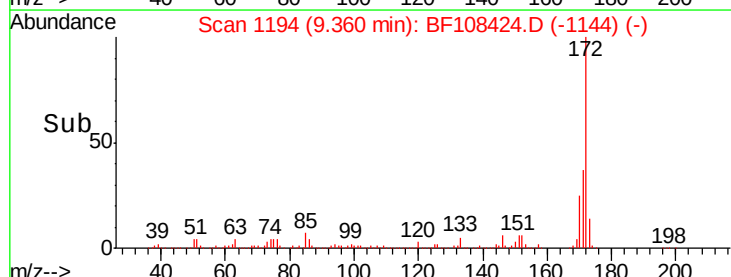
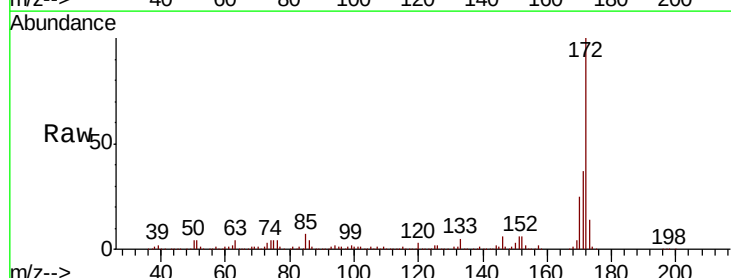
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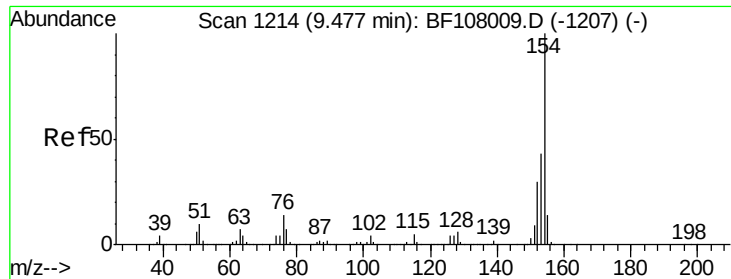
Sohil
 8/28/2018 11:02:24 AM



#44
 2-Fluorobiphenyl
 Concen: 86.622 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1612286		
171	37.5	29.7	44.5	
170	25.3	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 41.627 ng

RT: 9.47 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

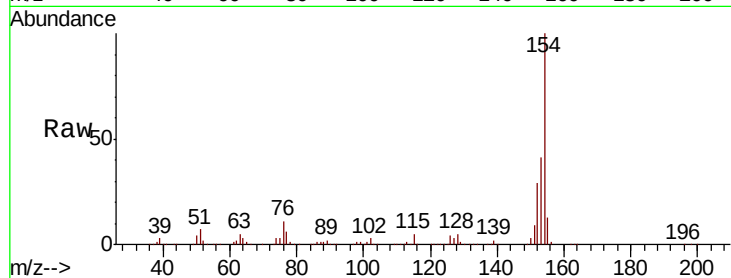
ClientSampleId :

SSTDCCC040

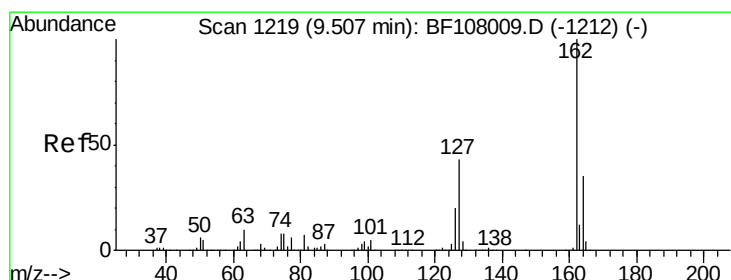
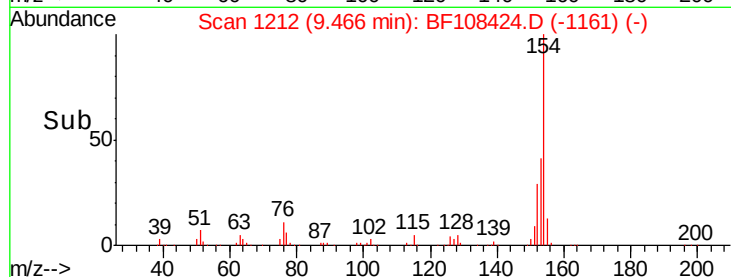
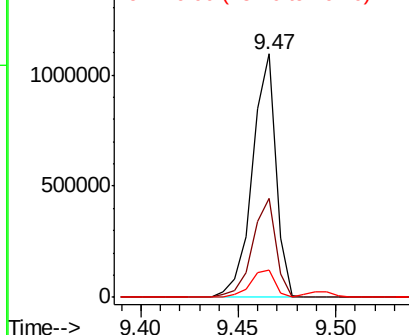
Tot Ion:	154	Resp:	917144
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	11.2	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.113 ng

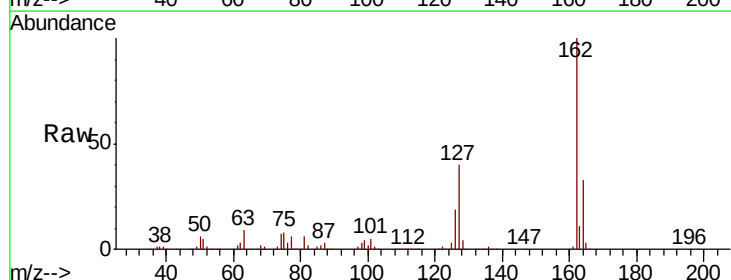
RT: 9.50 min Scan# 1217

Delta R.T. -0.00 min

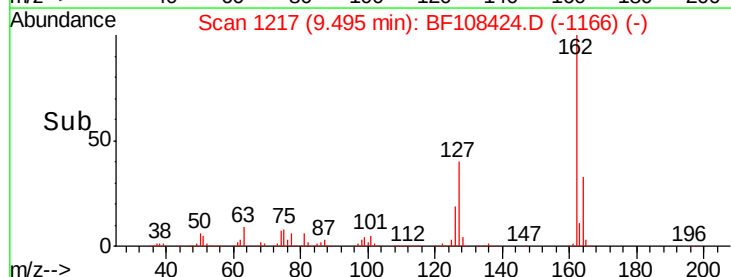
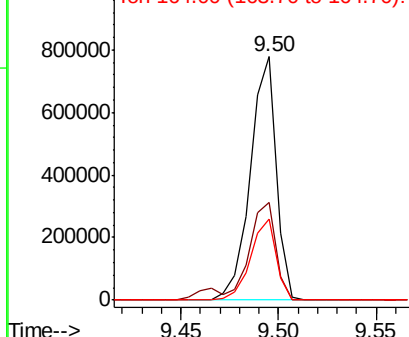
Lab File: BF108424.D

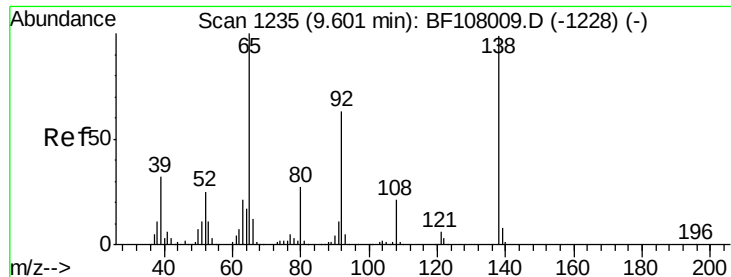
Acq: 23 Aug 2018 16:07

Tgt Ion:	162	Resp:	715927
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	33.5	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





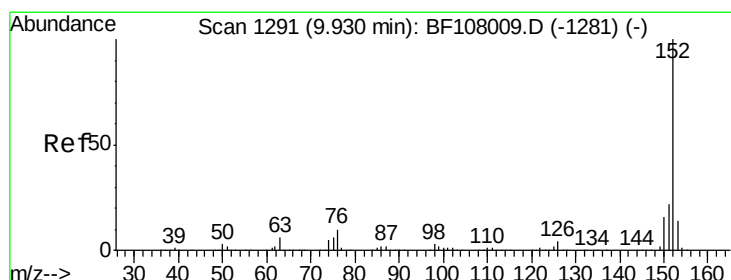
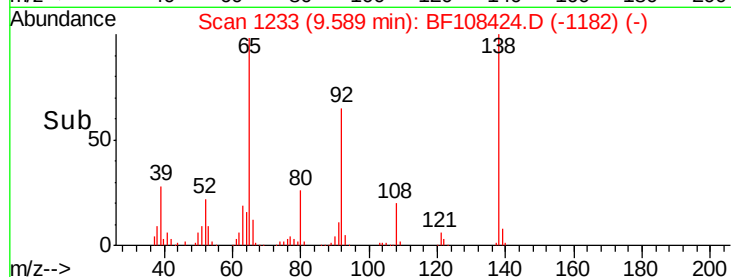
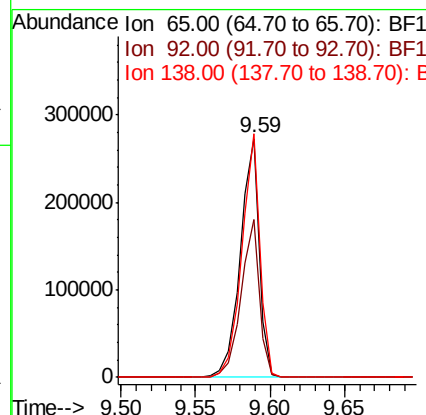
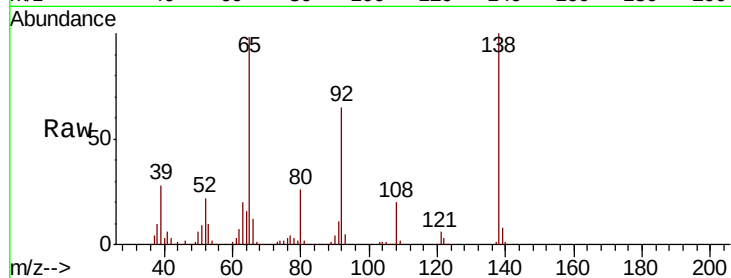
#47
2-Nitroaniline
Concen: 43.208 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	102.0	91.2	136.8

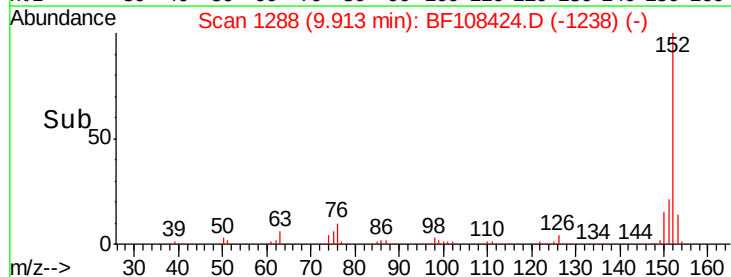
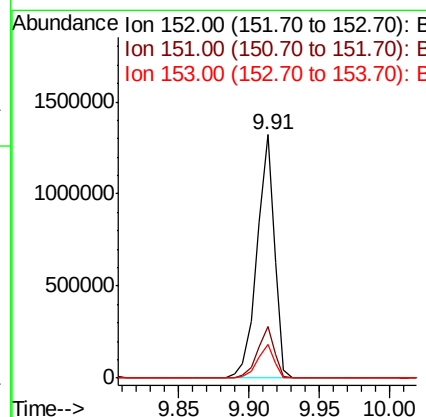
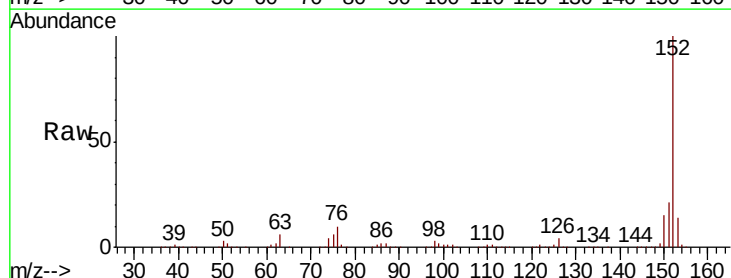
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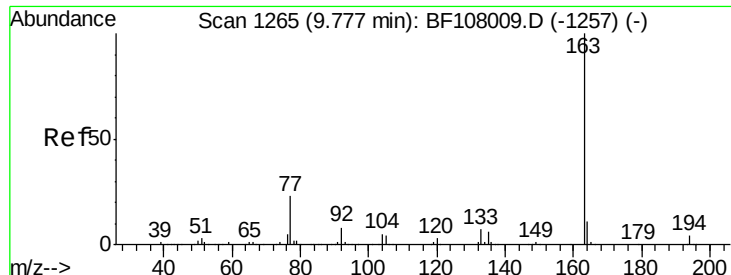
Sohil
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#48
Acenaphthylene
Concen: 41.808 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.7	10.7	16.1





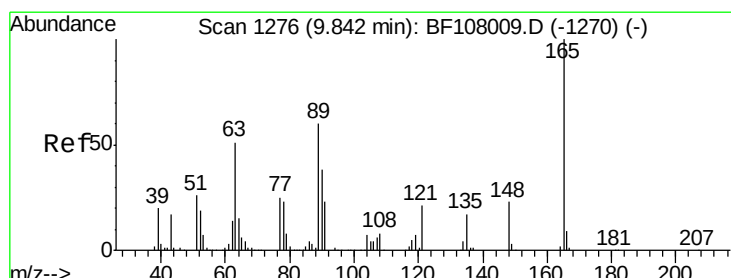
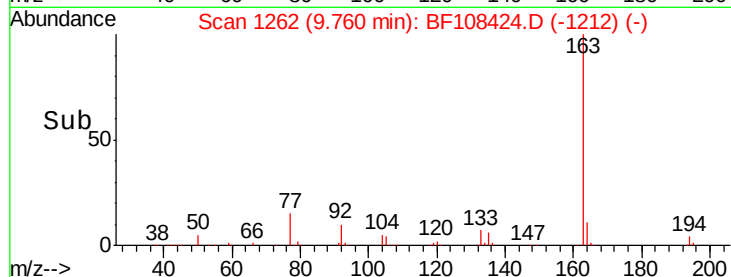
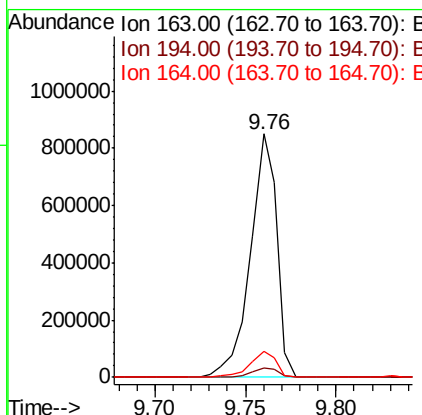
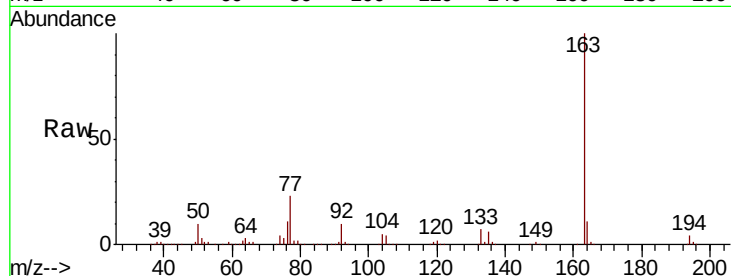
#49
Dimethylphthalate
Concen: 41.220 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	858015		
194	4.0		2.7	4.1
164	10.6		8.2	12.2

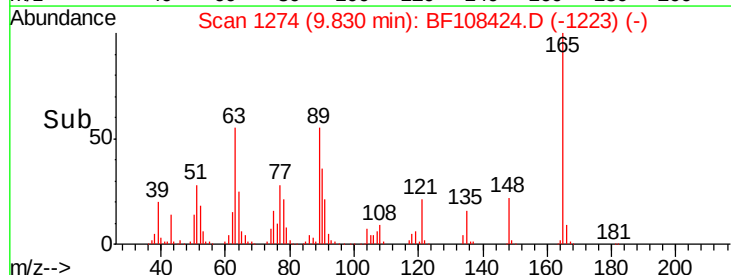
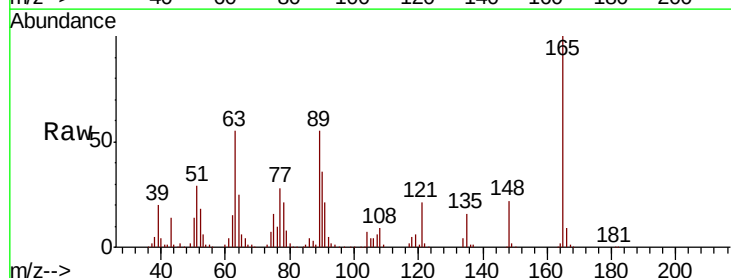
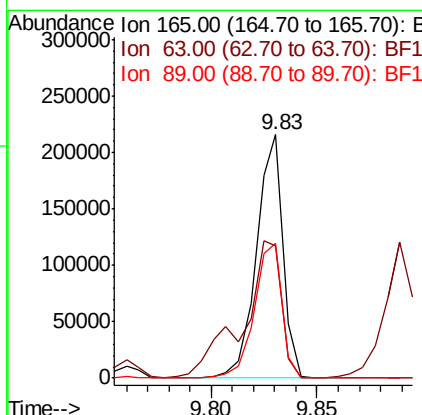
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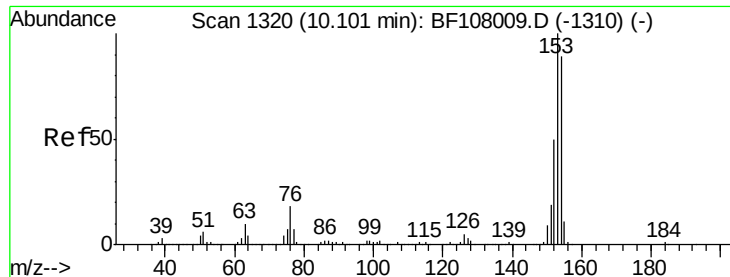
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.215 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188203		
63	54.5		44.7	67.1
89	55.2		44.0	66.0





#51

Acenaphthene

Concen: 39.872 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

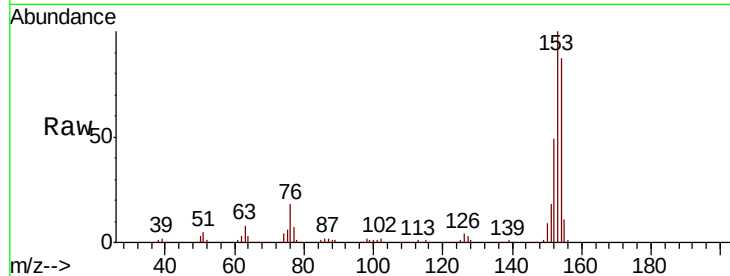
ClientSampleId :

SSTDCCC040

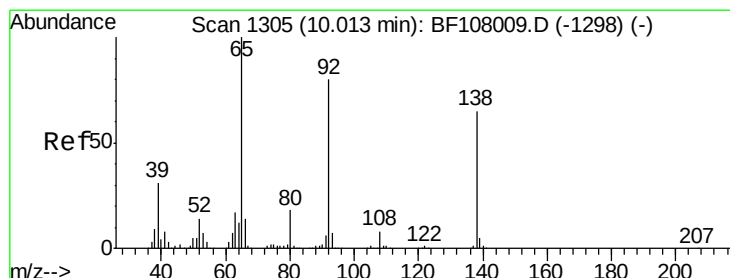
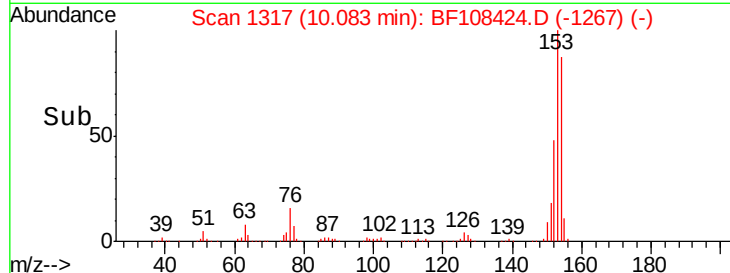
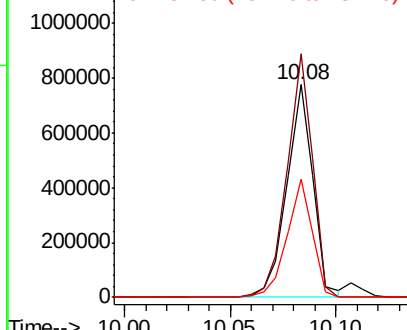
Tot Ion:	154	Resp:	672307
Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	55.5	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.528 ng

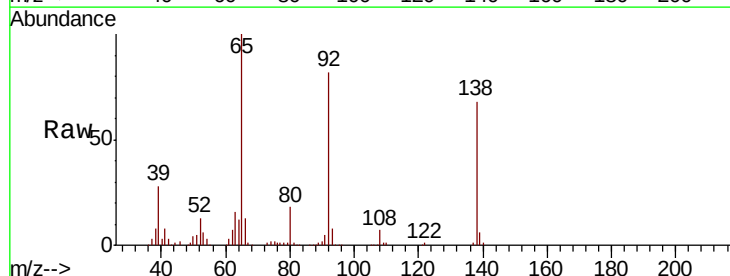
RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

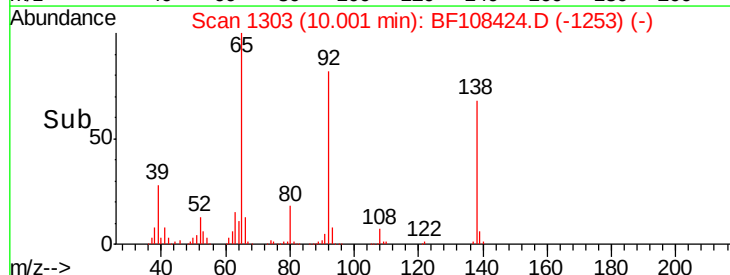
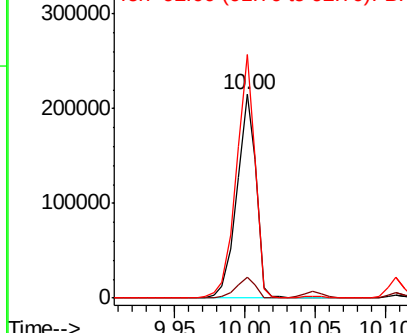
Lab File: BF108424.D

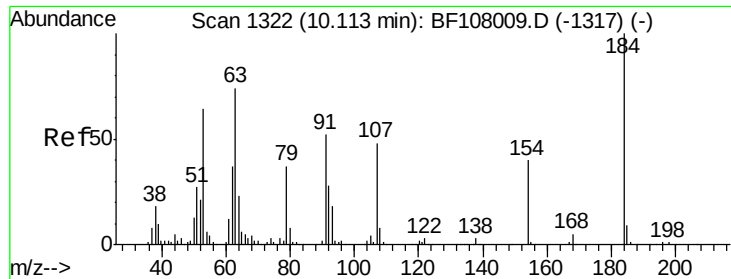
Acq: 23 Aug 2018 16:07

Tgt Ion:	138	Resp:	202641
Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	119.5	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





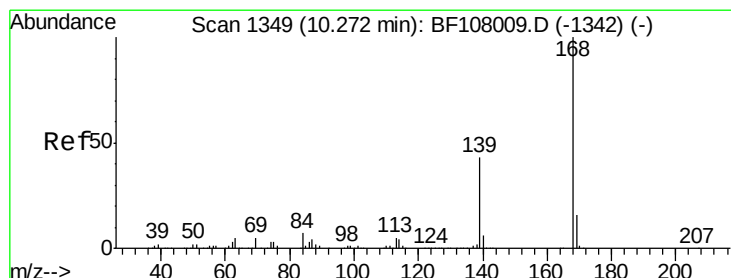
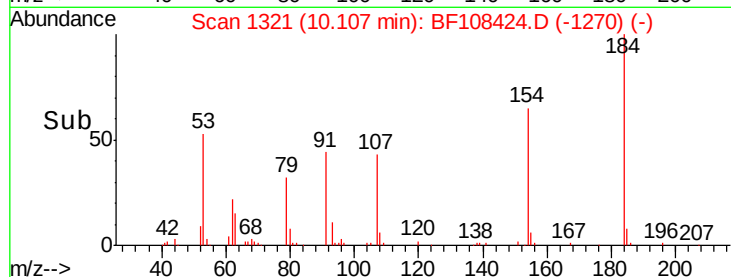
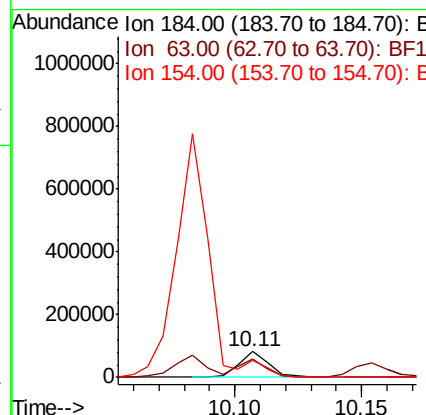
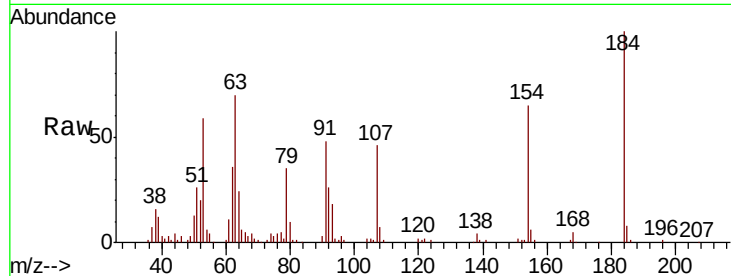
#53
2,4-Dinitrophenol
Concen: 45.481 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.4	54.2	81.2
154	65.0	184.0	276.0#

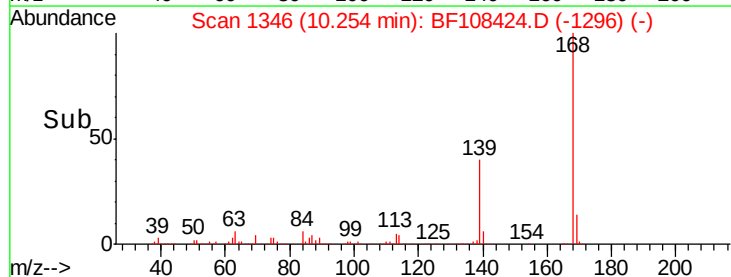
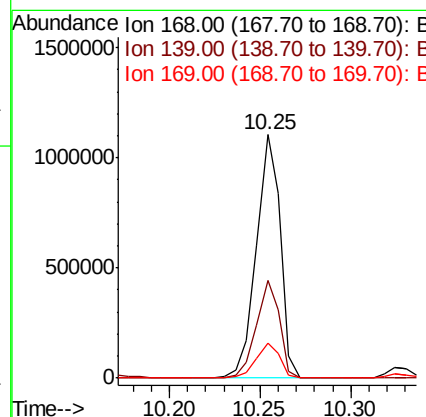
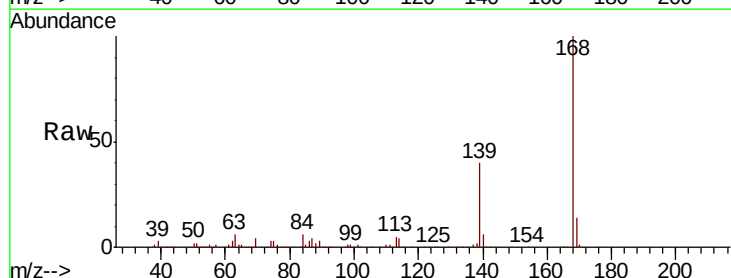
Manual Integrations
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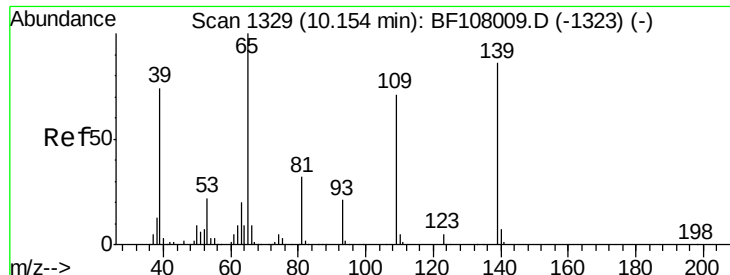
Sohil
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#54
Dibenzofuran
Concen: 41.485 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	14.4	10.9	16.3





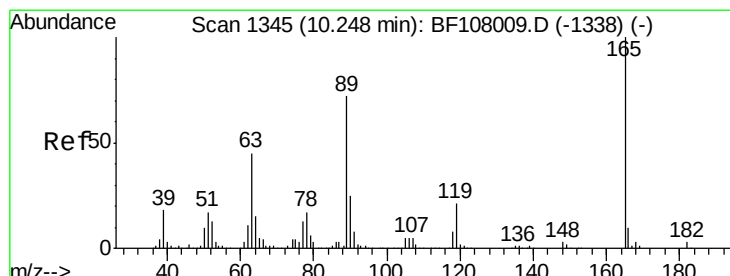
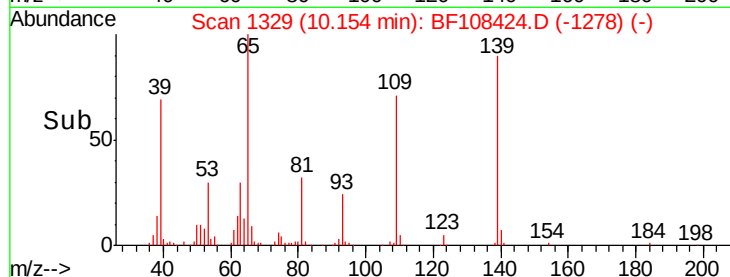
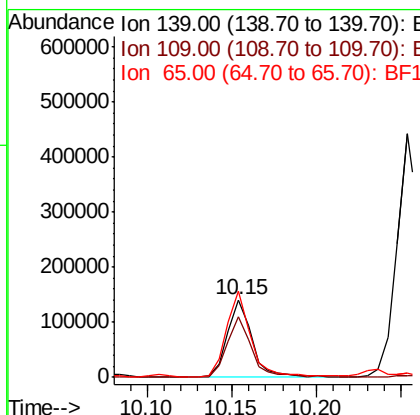
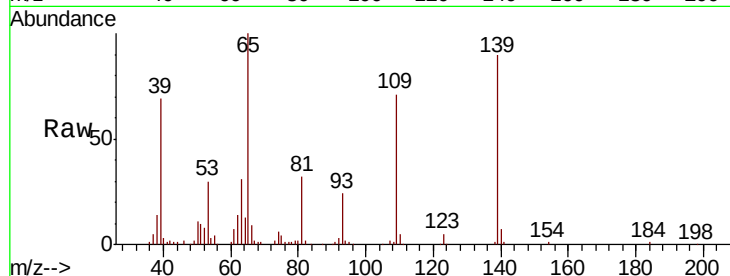
#55
4-Nitrophenol
Concen: 40.458 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	145983		
109	78.7	48.4	88.4	
65	111.5	72.6	112.6	

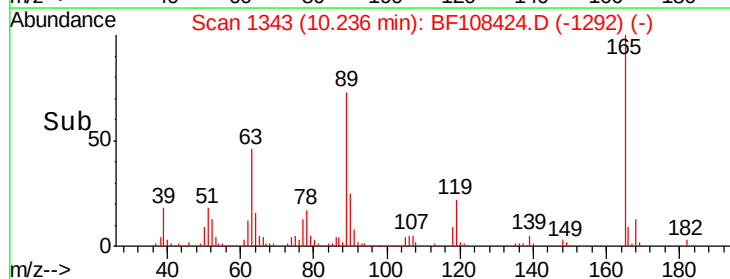
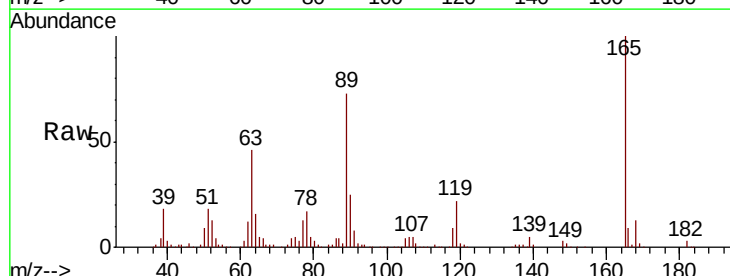
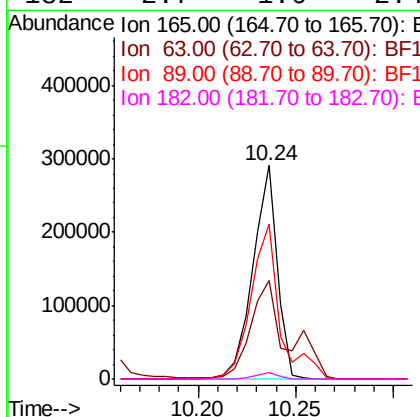
Manual Integrations
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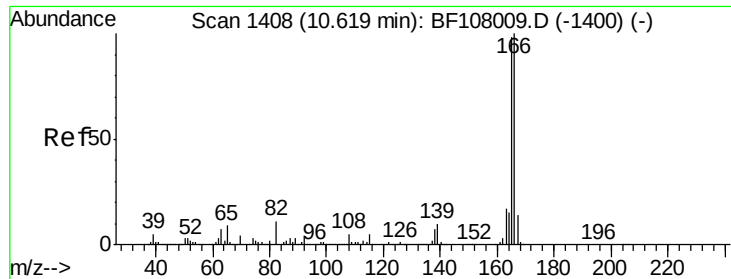
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.953 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	251996		
63	46.3	36.4	54.6	
89	72.6	57.8	86.6	
182	2.7	1.6	2.4	





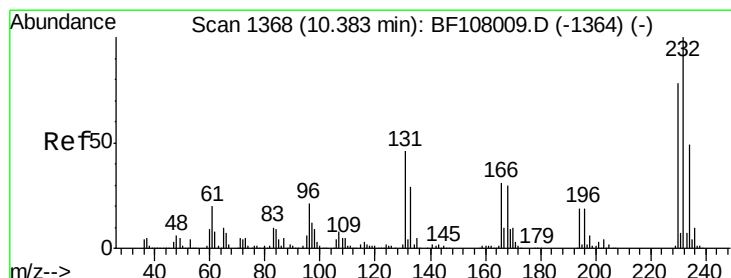
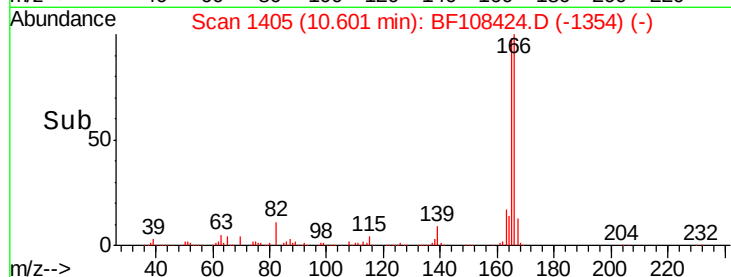
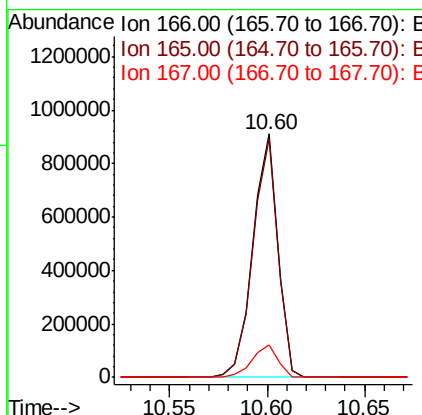
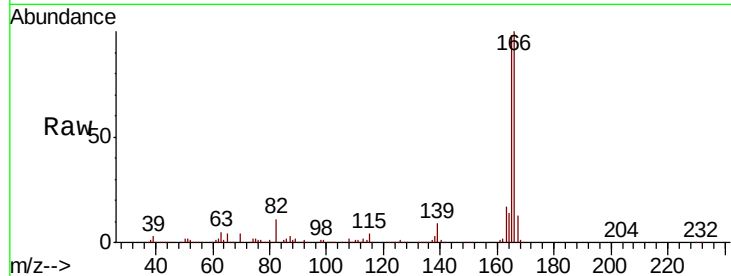
#57
Fluorene
Concen: 41.732 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.4	10.6	16.0

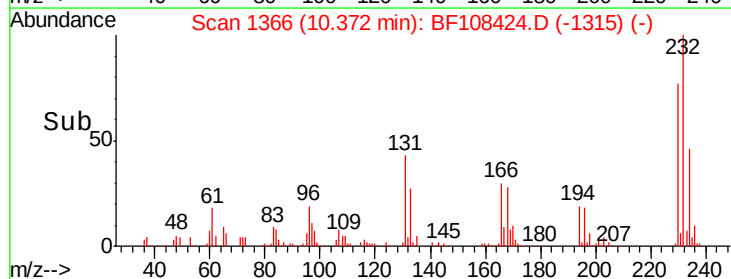
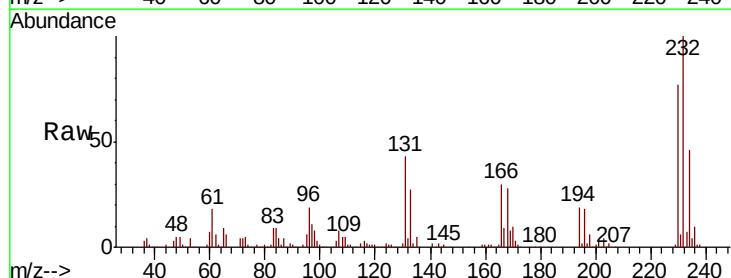
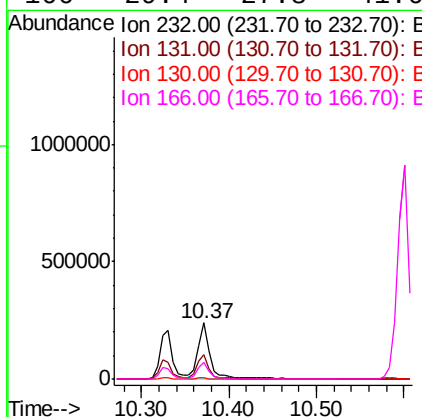
Manual Integrations
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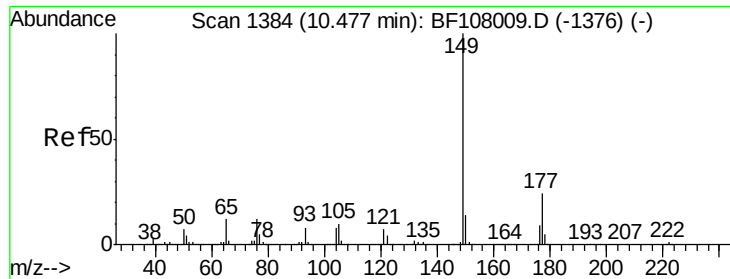
Sohil
8/28/2018 11:02:24 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.248 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	43.8	65.8
130	2.0	2.1	3.1#
166	29.4	27.8	41.6





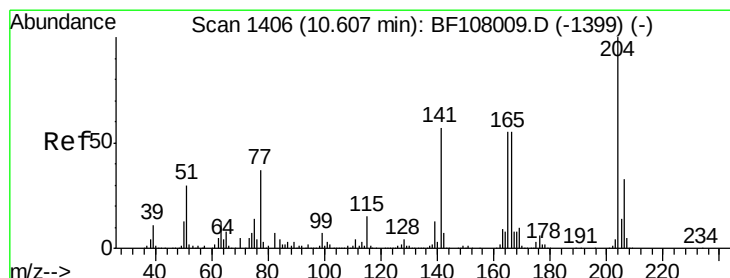
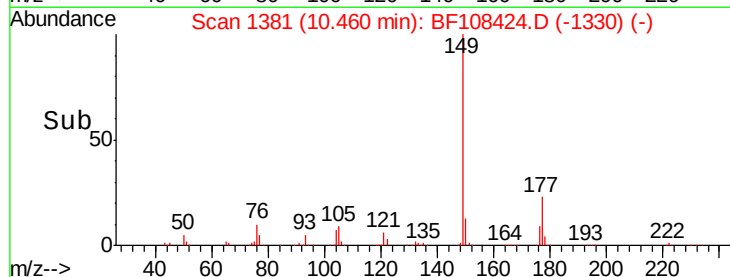
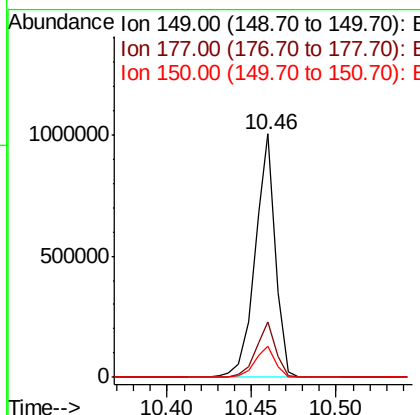
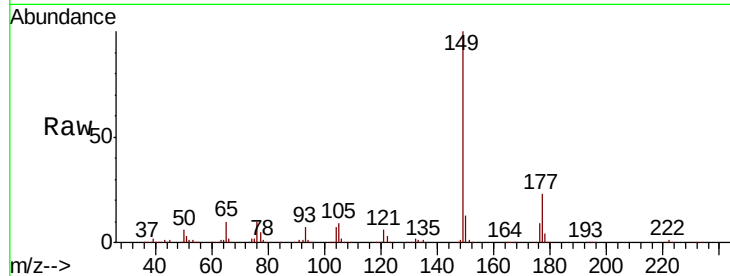
#59
Diethylphthalate
Concen: 41.416 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.7	10.1	15.1

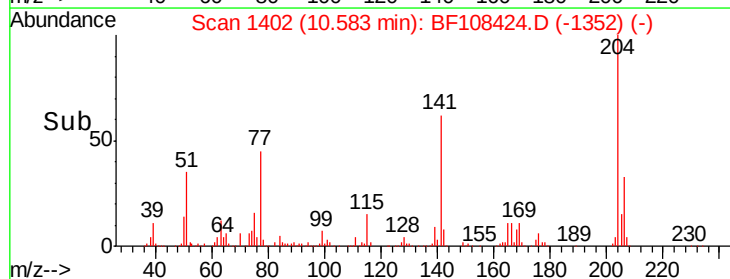
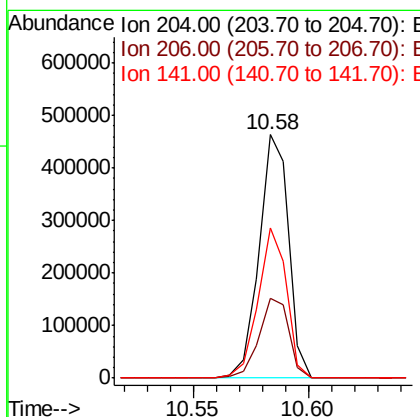
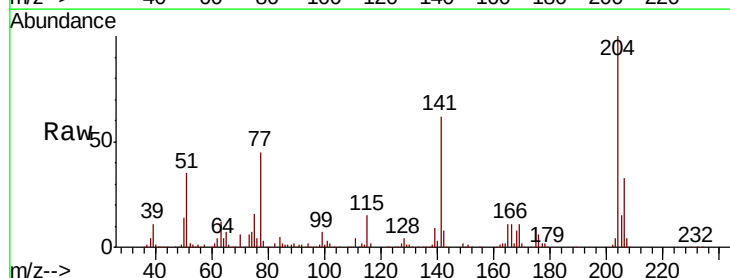
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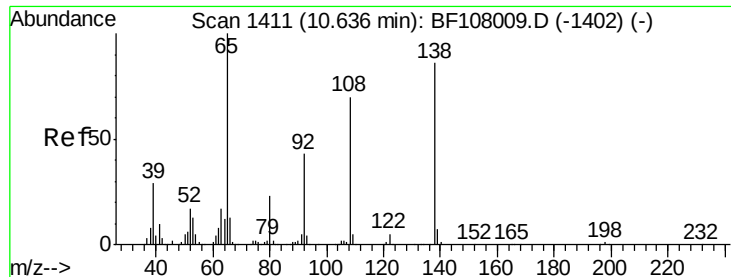
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.062 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.5	54.6	81.8





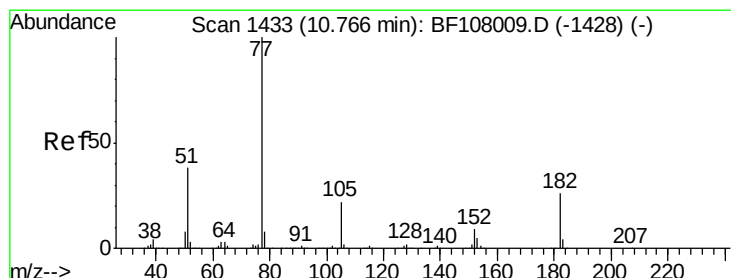
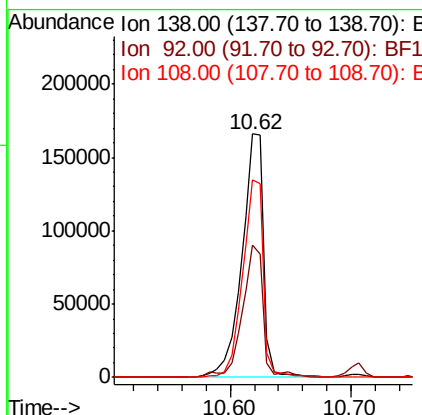
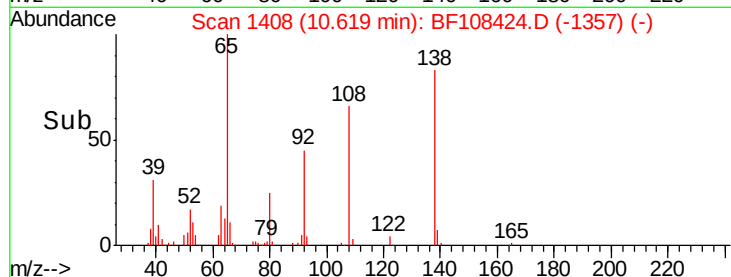
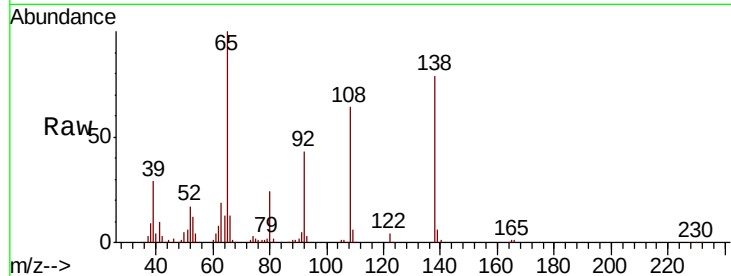
#61
4-Nitroaniline
Concen: 44.131 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.4	30.2	70.2
108	81.3	52.5	92.5

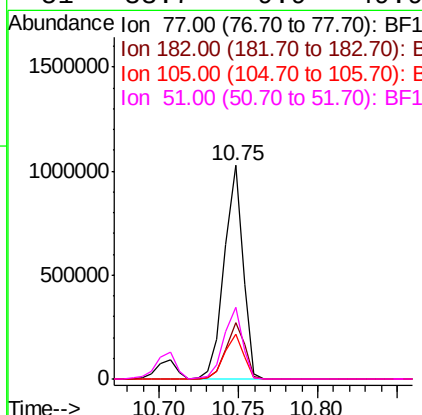
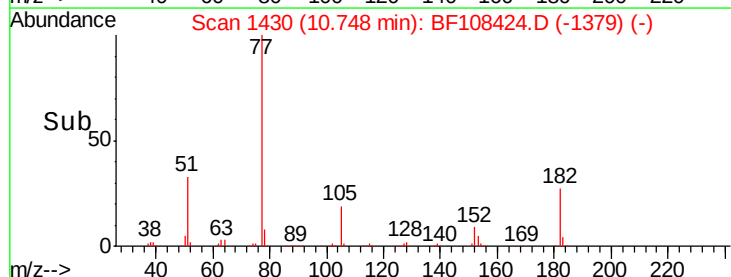
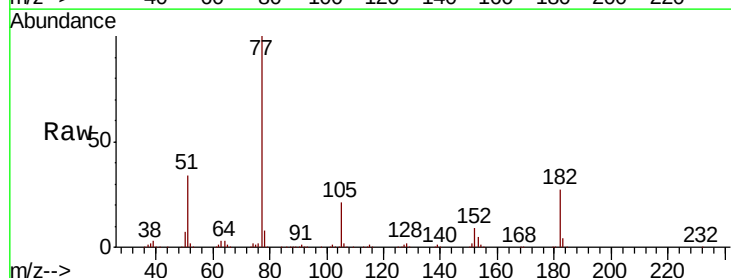
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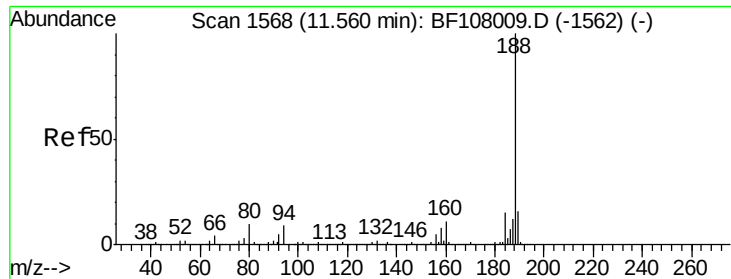
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#62
Azobenzene
Concen: 40.548 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	21.3	3.0	43.0
51	33.7	9.9	49.9





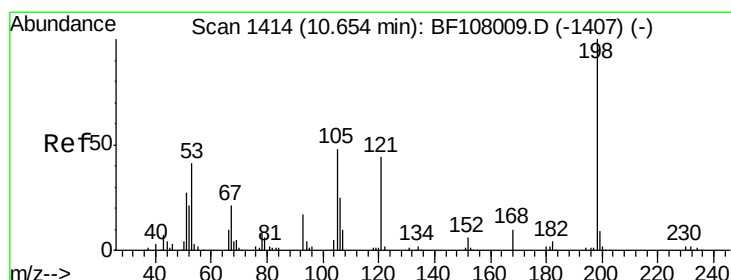
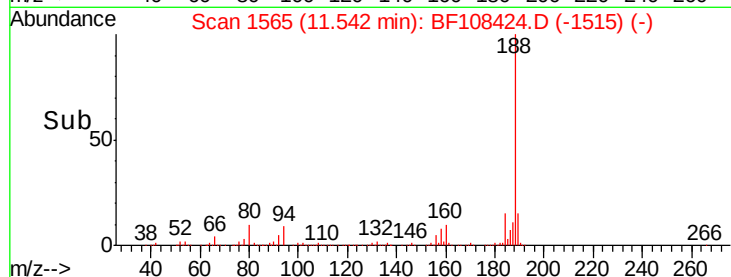
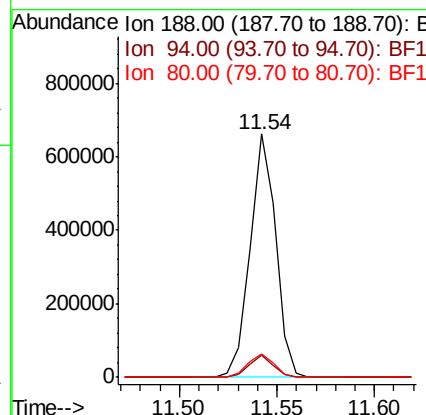
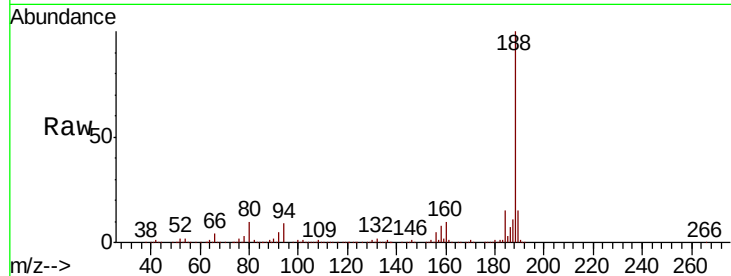
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	602427		
94	8.9		8.5	12.7
80	9.8		9.2	13.8

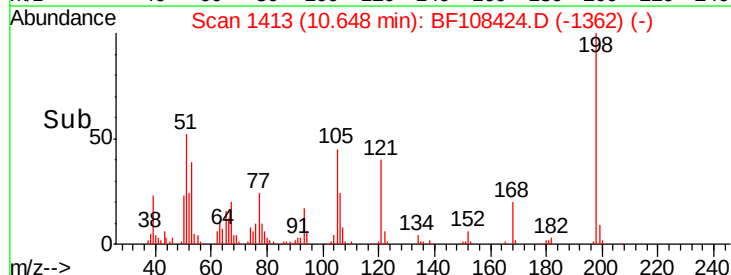
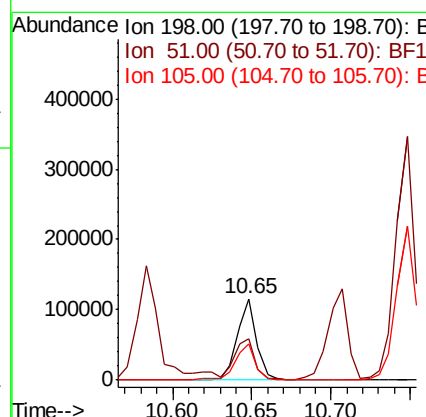
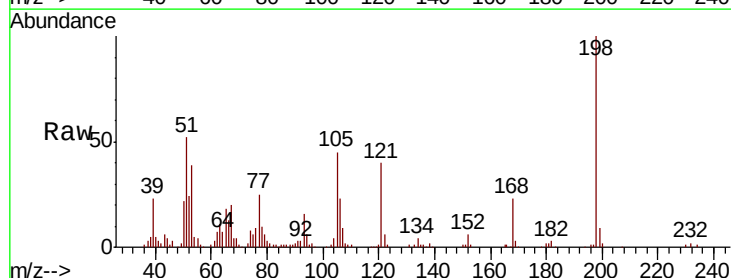
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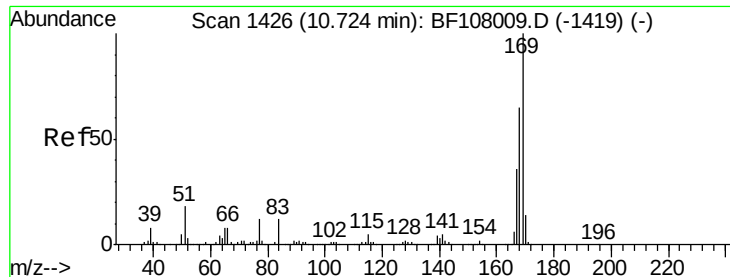
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.141 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	98739		
51	51.6		37.7	77.7
105	45.1		36.3	76.3





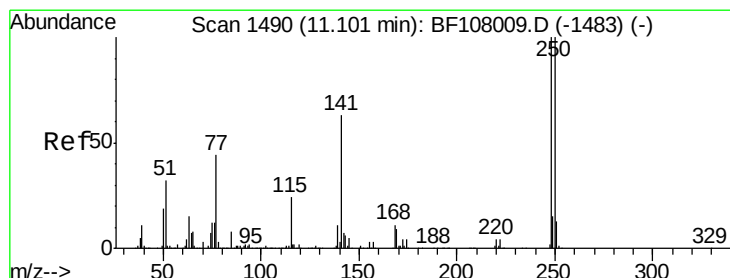
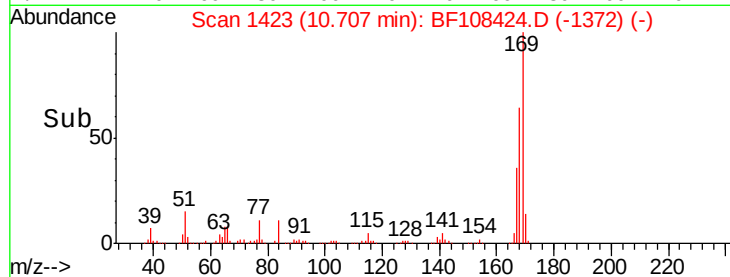
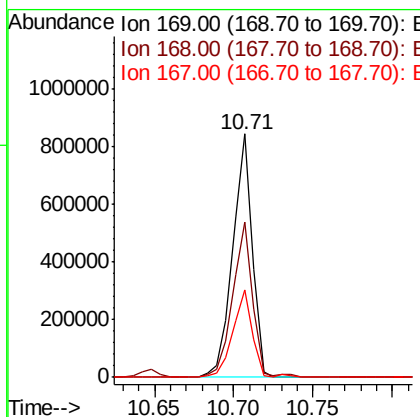
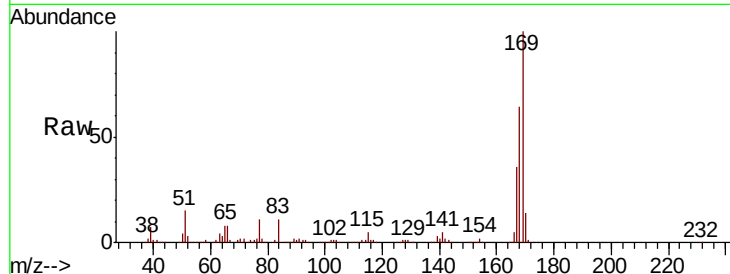
#65
 n-Nitrosodiphenylamine
 Concen: 40.661 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	169	Resp:	723852
Ion Ratio	Lower	Upper	
169	100		
168	64.0	54.4	81.6
167	35.9	29.8	44.6

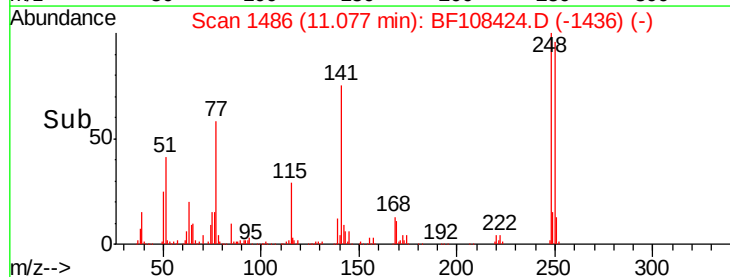
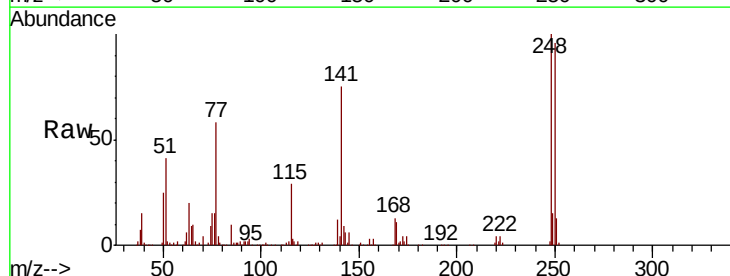
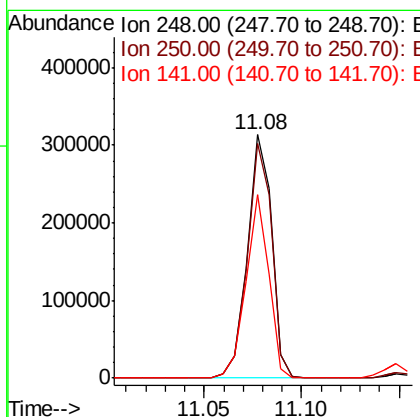
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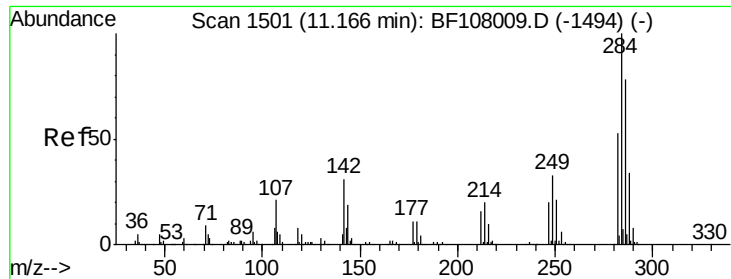
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#66
 4-Bromophenyl-phenylether
 Concen: 41.396 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion:	248	Resp:	271010
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.9	115.3
141	75.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 41.443 ng

RT: 11.15 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

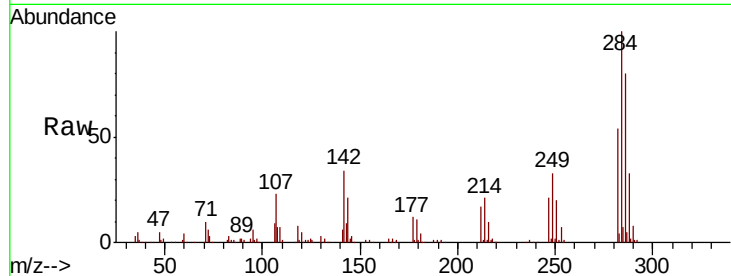
ClientSampleId :

SSTDCCC040

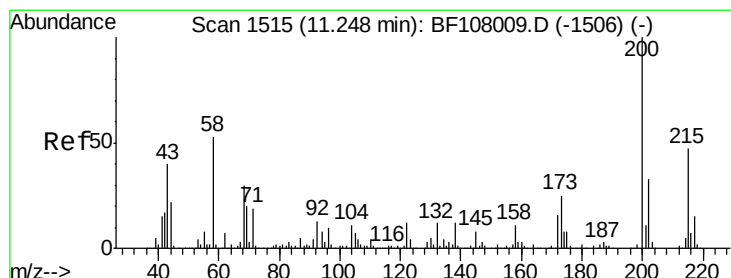
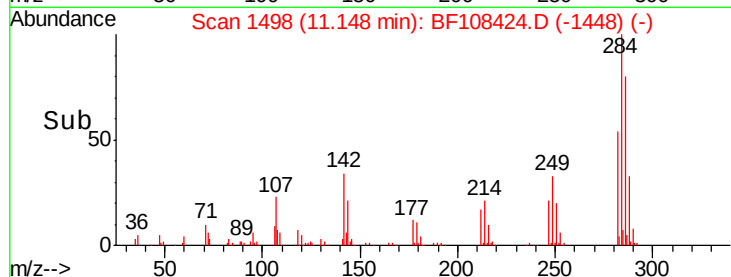
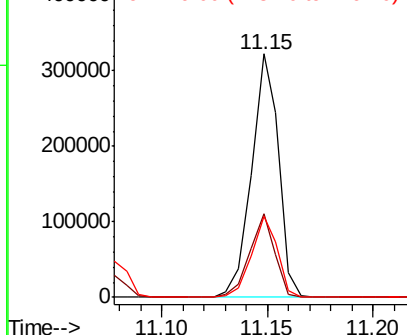
Tot Ion:	284	Resp:	285469
Ion Ratio	Lower	Upper	
284	100		
142	34.5	34.6	52.0#
249	33.4	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.527 ng

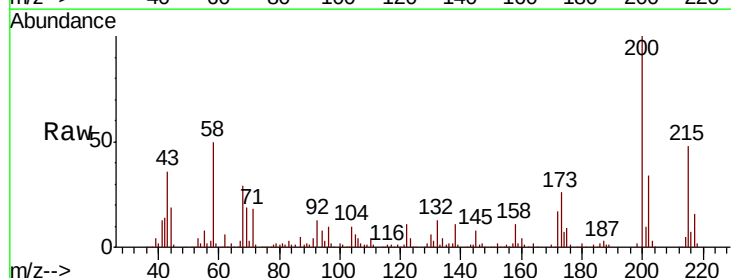
RT: 11.23 min Scan# 1512

Delta R.T. -0.00 min

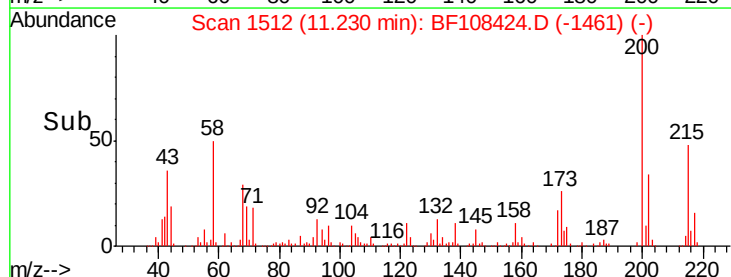
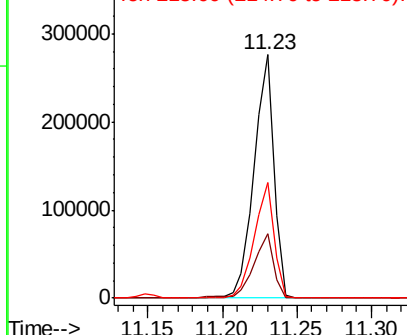
Lab File: BF108424.D

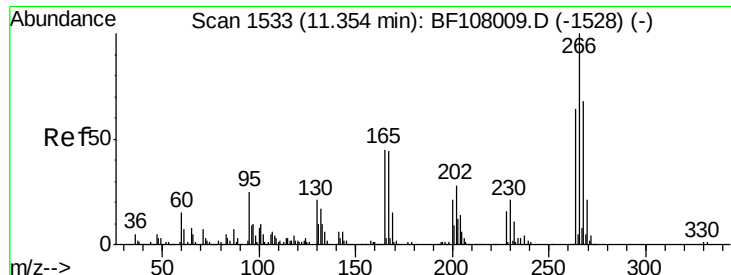
Acq: 23 Aug 2018 16:07

Tgt Ion:	200	Resp:	253926
Ion Ratio	Lower	Upper	
200	100		
173	26.5	8.6	48.6
215	47.7	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





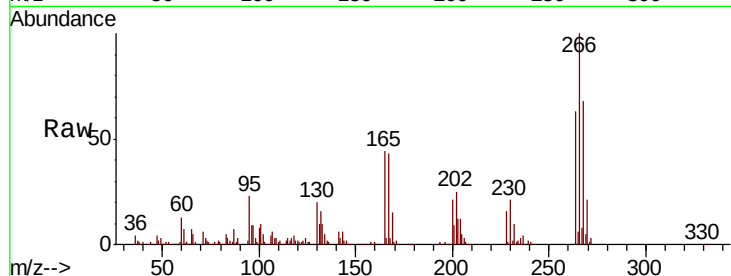
#69
 Pentachlorophenol
 Concen: 39.814 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	131267		
268	67.7	51.1	76.7	
264	63.0	49.5	74.3	

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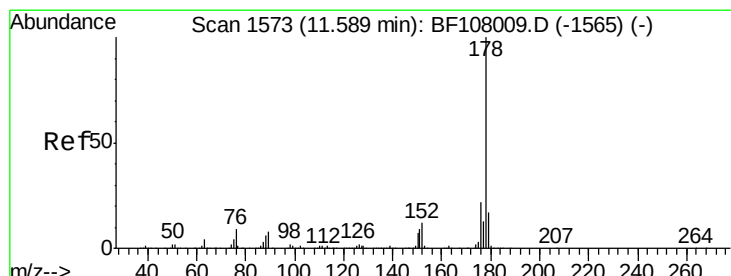
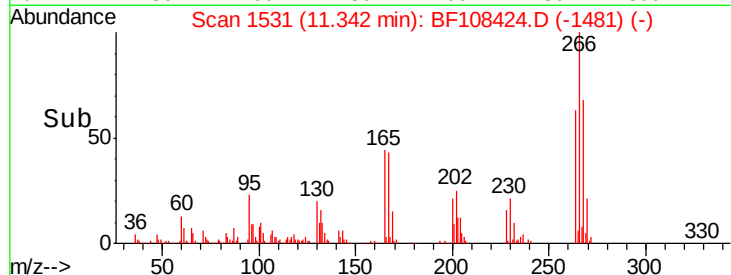
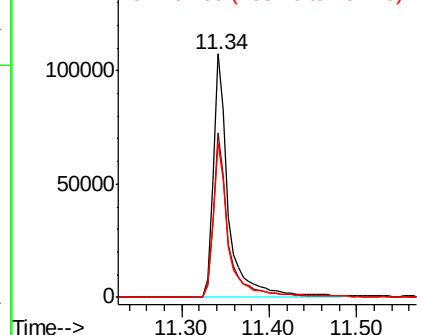


Abundance

Ion 265.70 (265.40 to 266.40): E

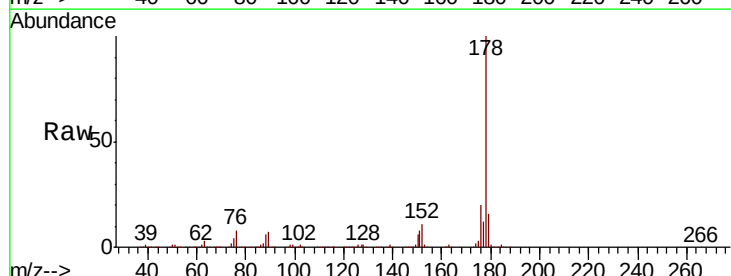
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.513 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1179561		
176	20.3	15.8	23.8	
179	15.9	13.0	19.6	

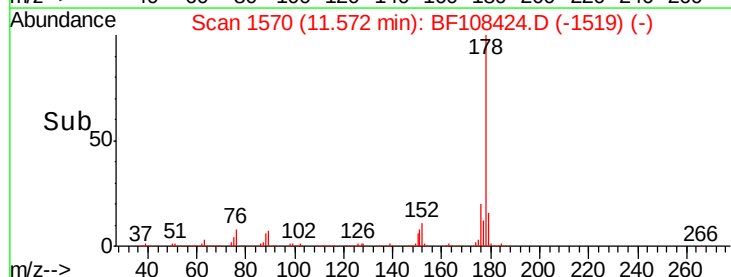
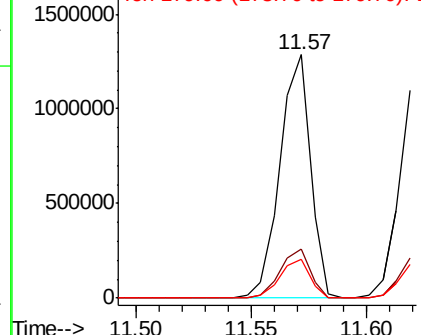


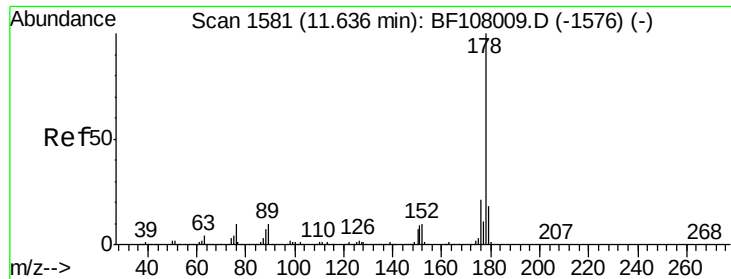
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





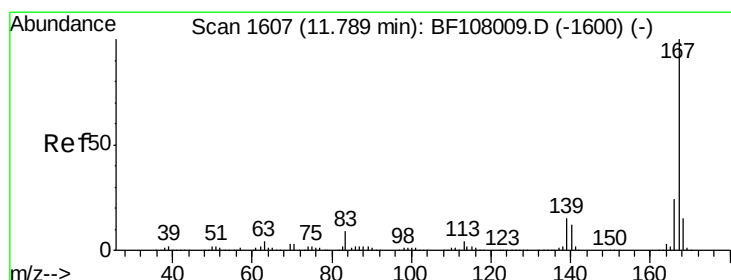
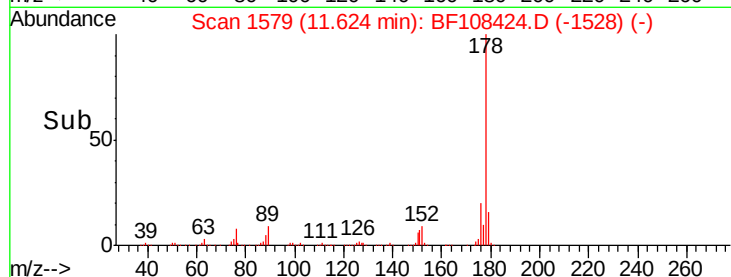
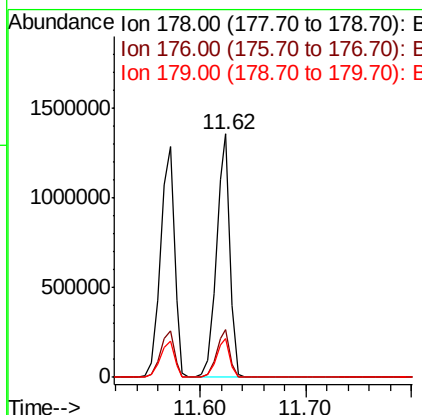
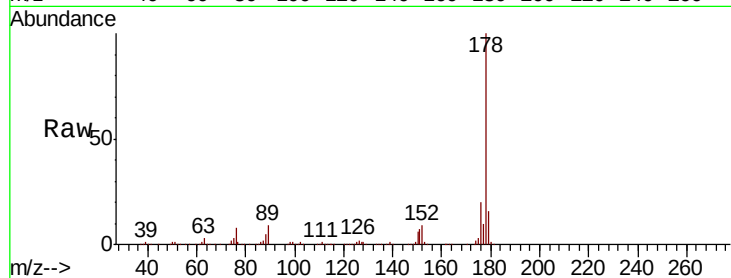
#71
 Anthracene
 Concen: 42.034 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.0	12.6	19.0

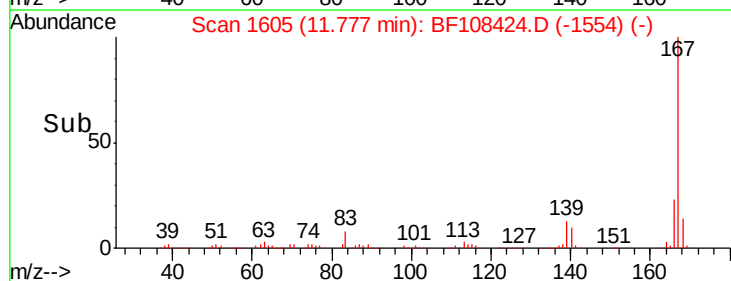
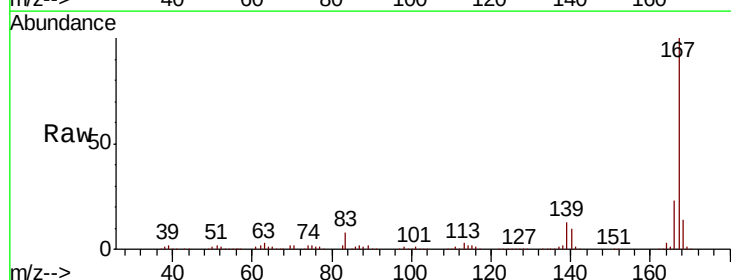
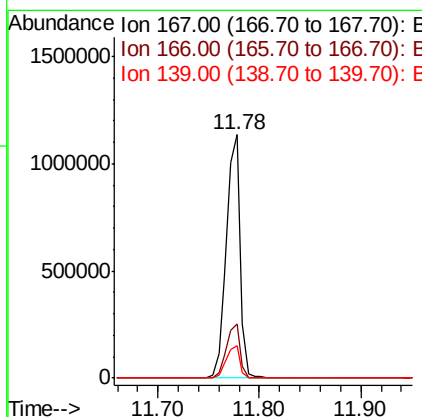
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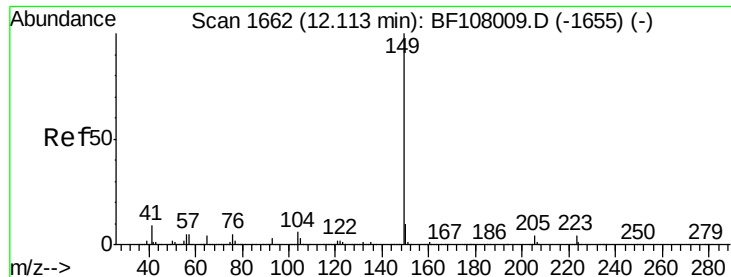
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#72
 Carbazole
 Concen: 41.620 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.323 ng

RT: 12.09 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

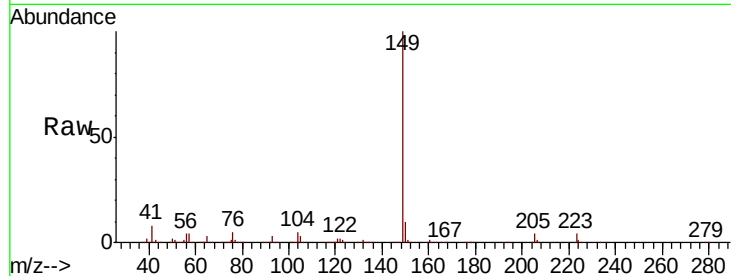
ClientSampleId :

SSTDCCC040

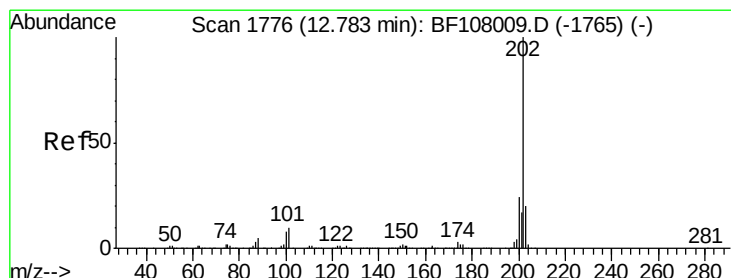
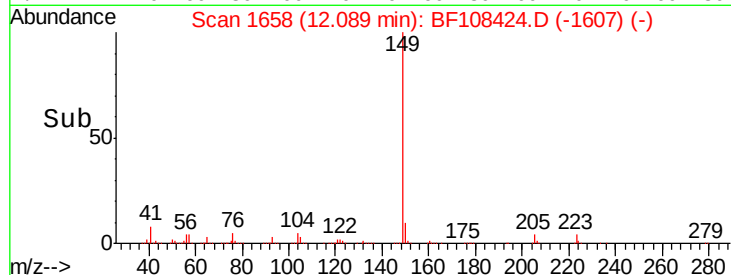
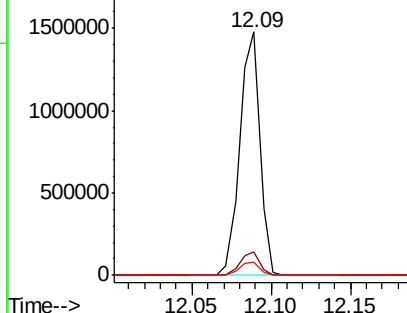
Tot Ion:	149	Resp:	1299010
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.2	3.8	5.8

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.288 ng

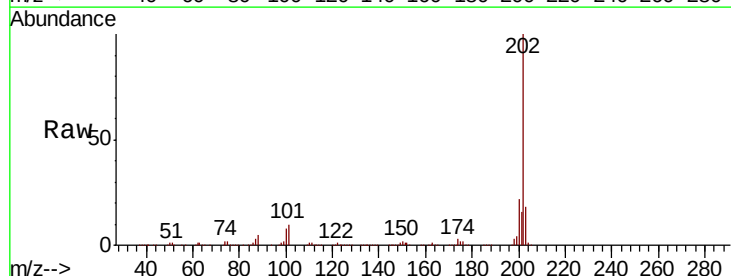
RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

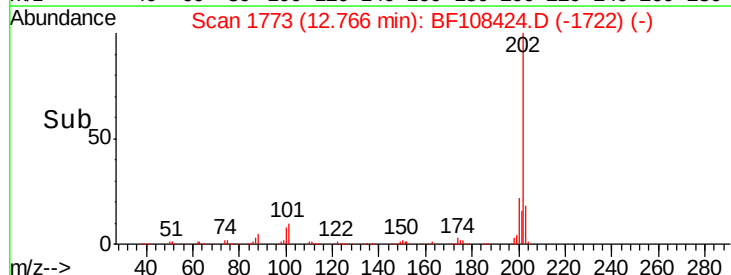
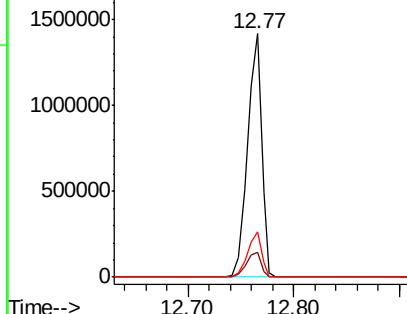
Lab File: BF108424.D

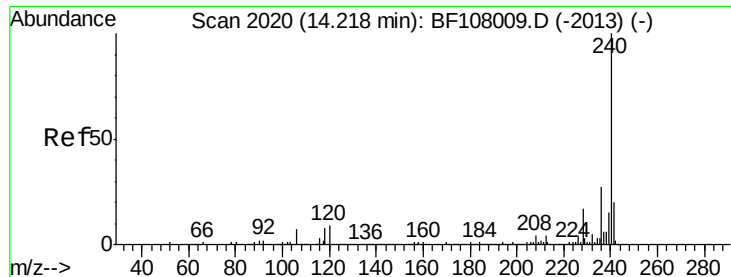
Acq: 23 Aug 2018 16:07

Tgt Ion:	202	Resp:	1311376
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	34.1
203	18.4	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

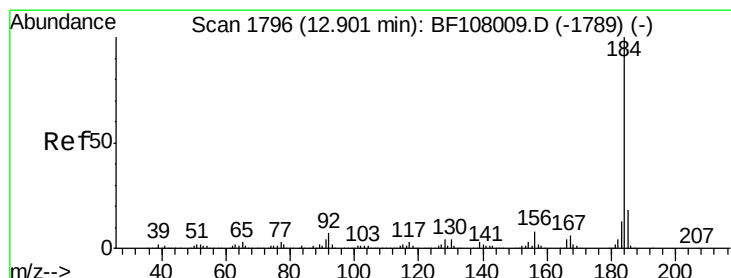
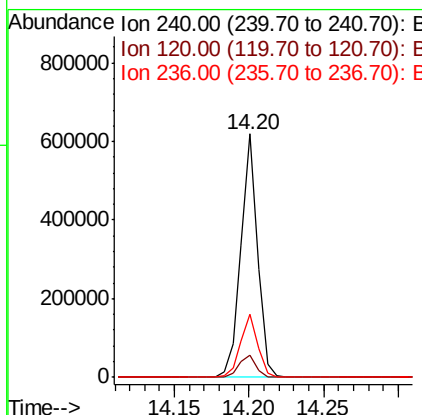
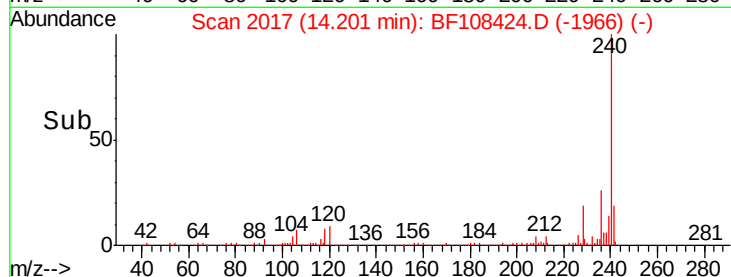
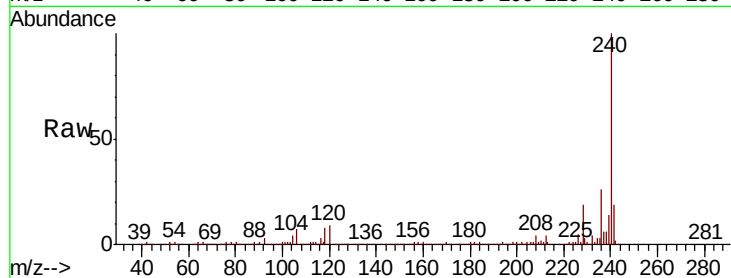
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 43.375 ng

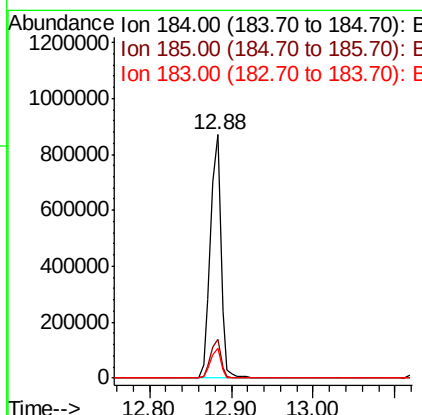
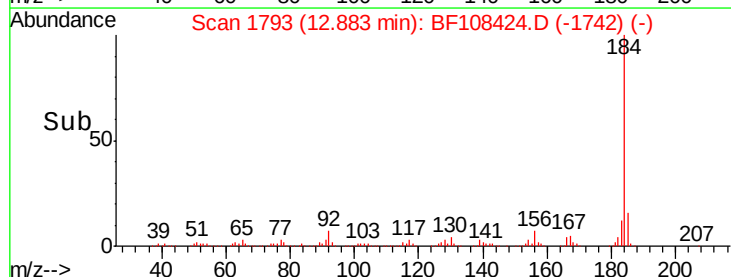
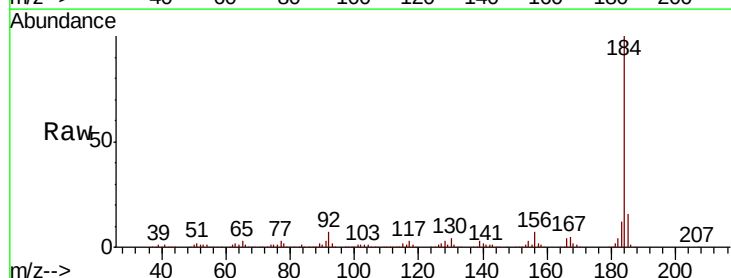
RT: 12.88 min Scan# 1793

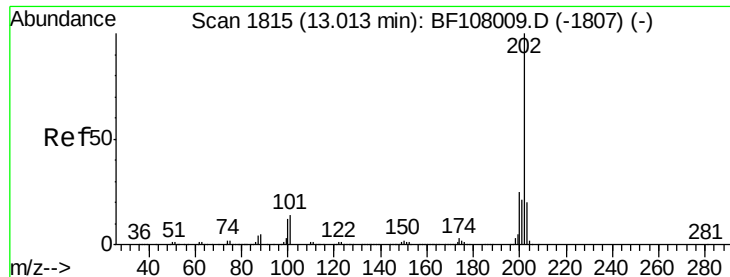
Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.1	9.3	13.9





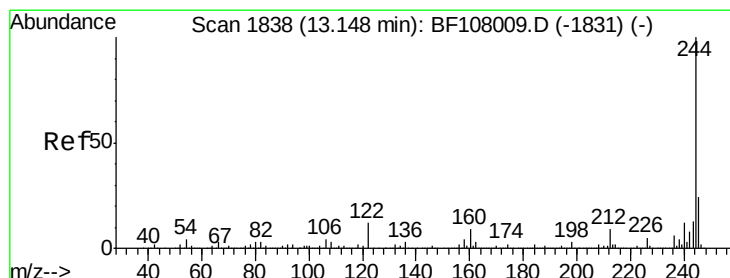
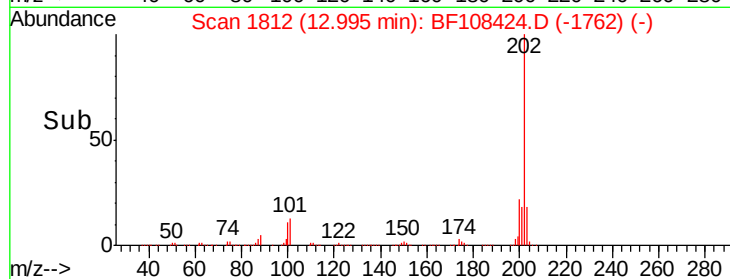
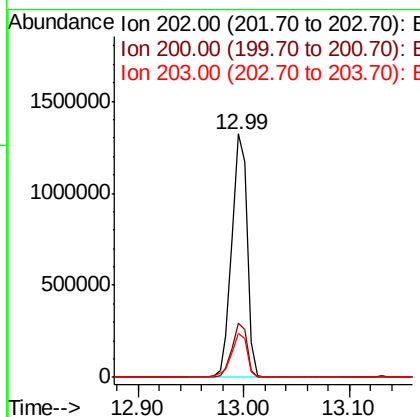
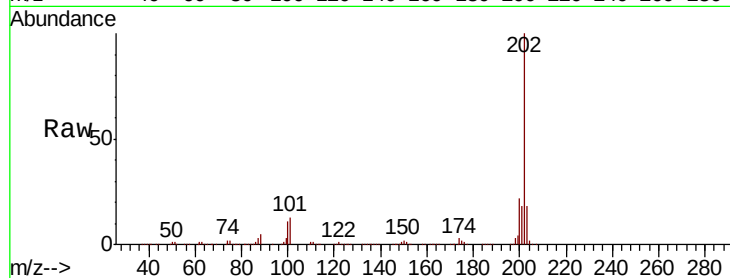
#77
Pvrene
Concen: 42.703 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.3	14.3	21.5

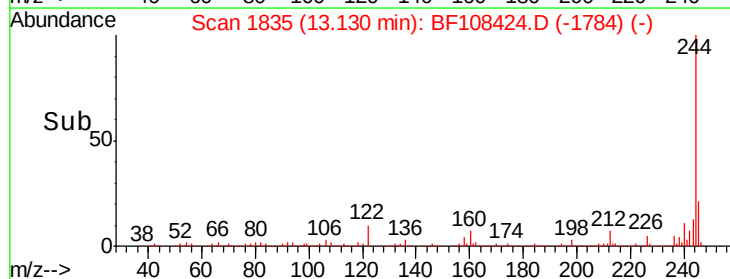
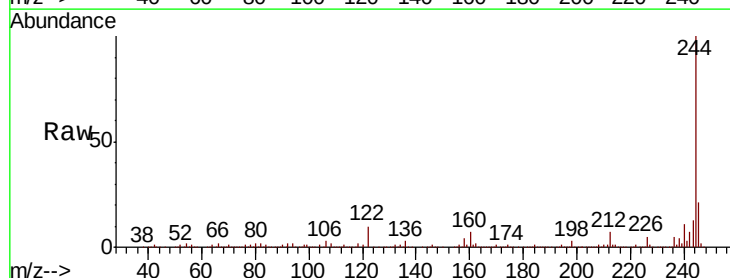
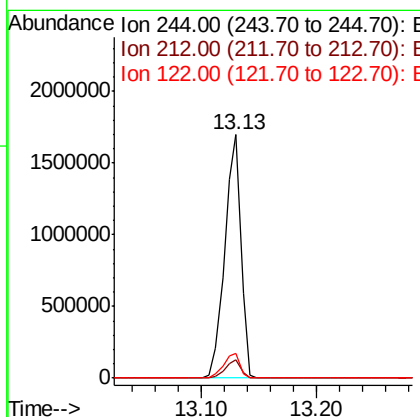
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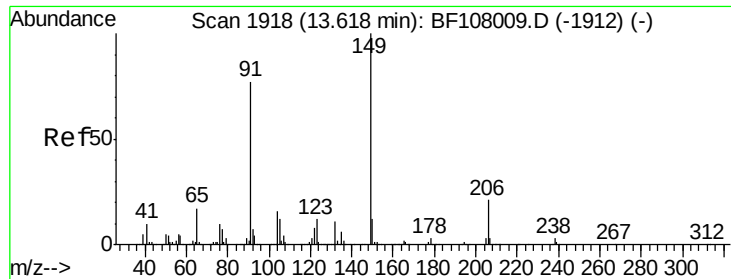
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#78
Terphenyl-d14
Concen: 86.180 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	9.9	11.0	16.4





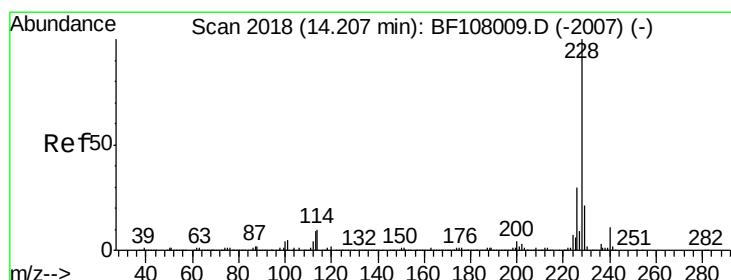
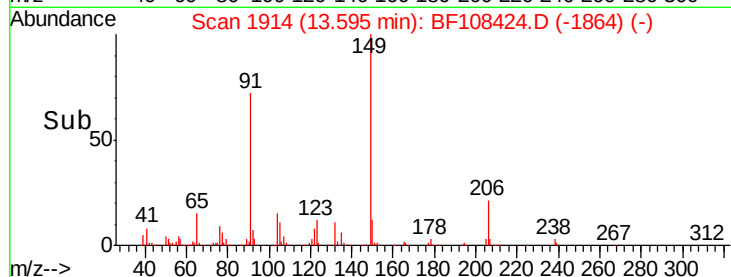
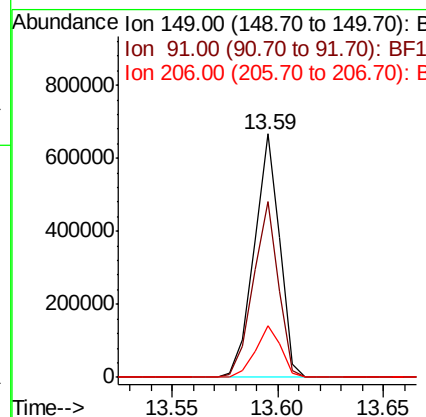
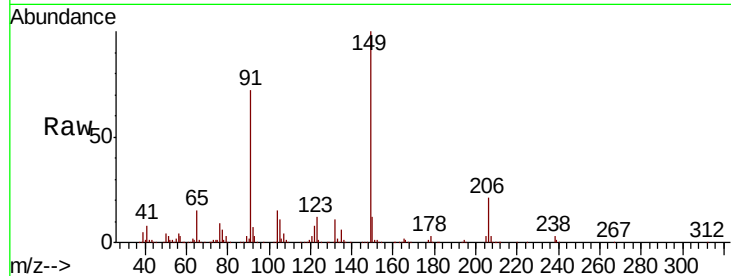
#79
Butylbenzylphthalate
Concen: 45.671 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.8	85.2
206	21.0	14.1	21.1

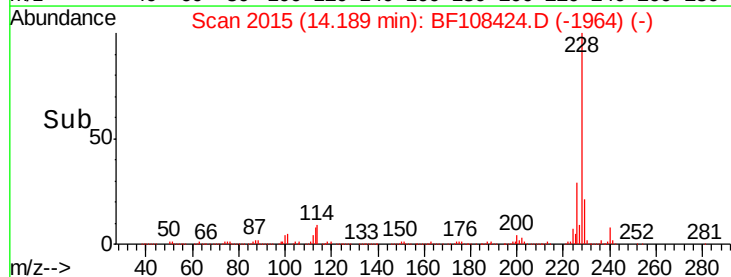
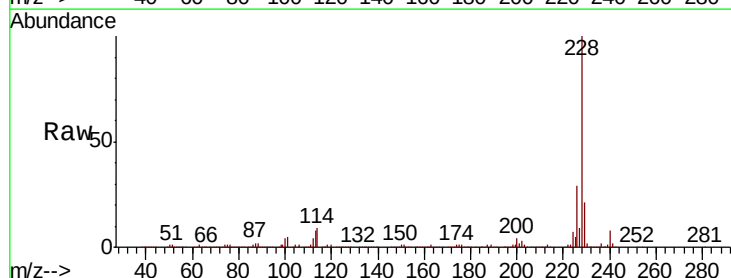
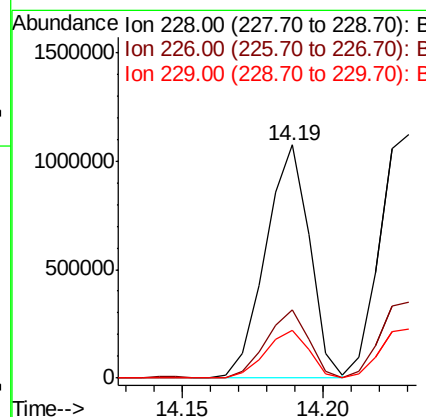
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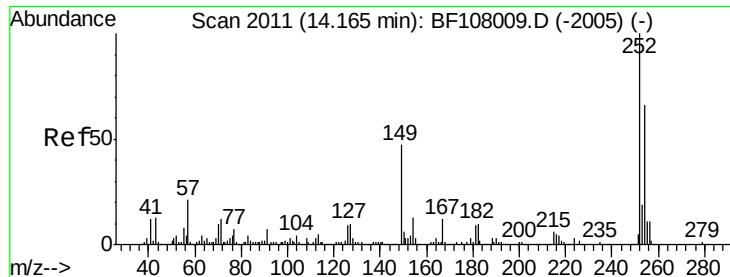
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#80
Benzo(a)anthracene
Concen: 41.377 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.6	15.8	23.6





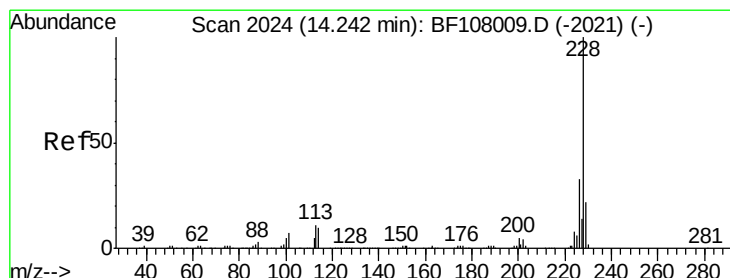
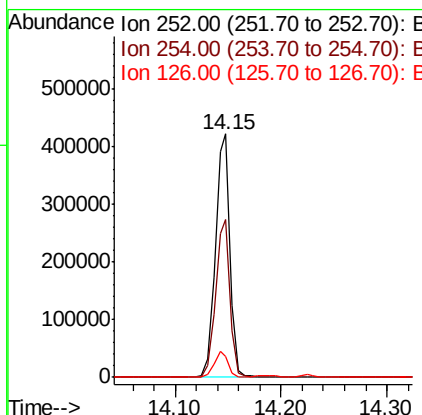
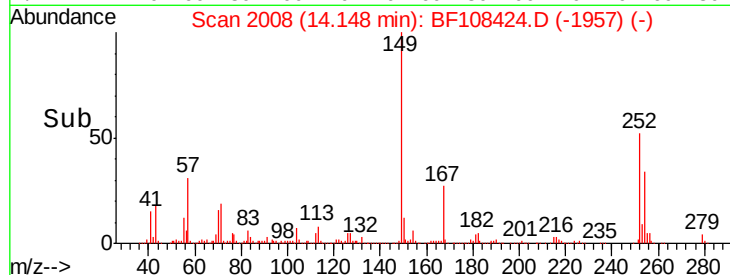
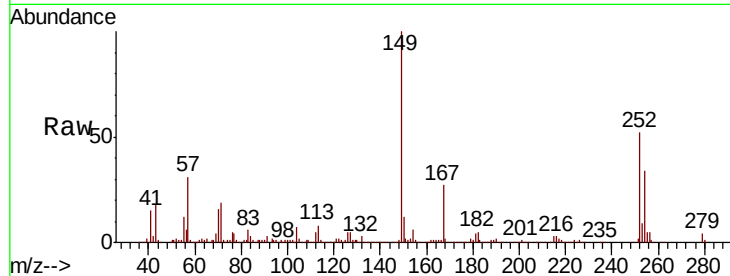
#81
 3,3'-Dichlorobenzidine
 Concen: 41.446 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	8.7	11.3	16.9

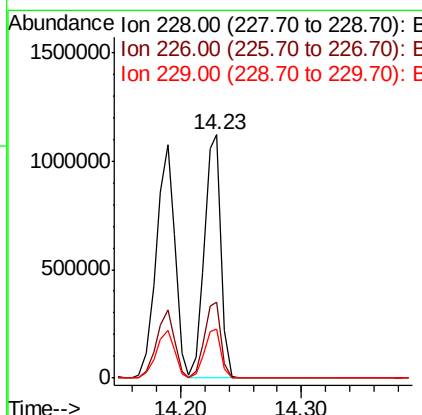
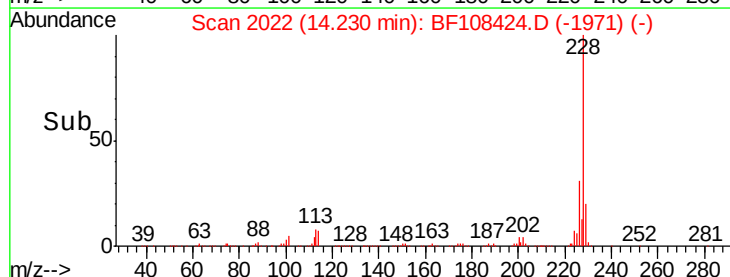
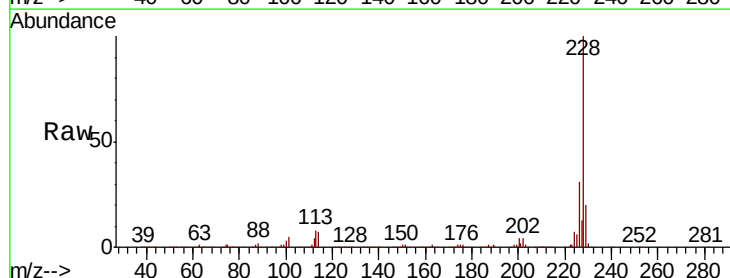
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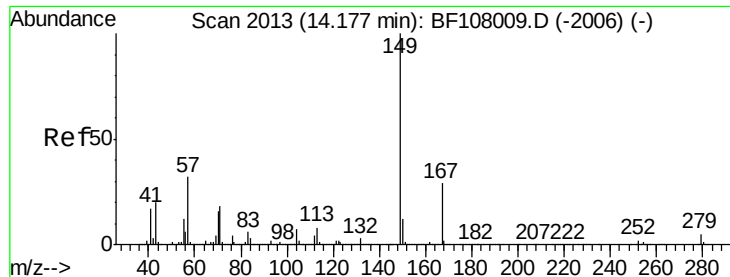
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#82
 Chrysene
 Concen: 41.400 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.141 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 712677
Ion Ratio Lower Upper

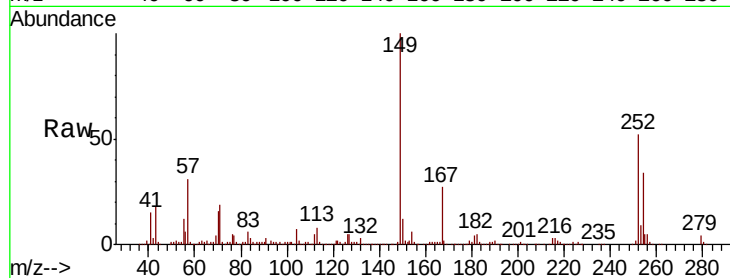
149 100

167 26.9 21.3 31.9

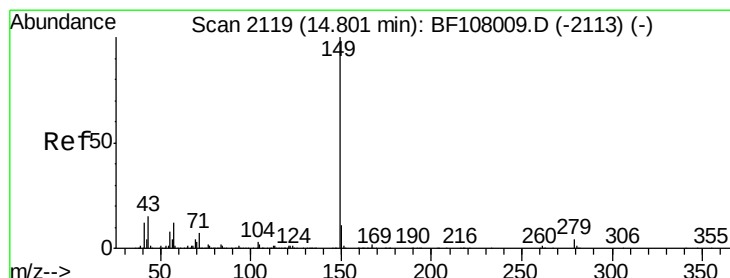
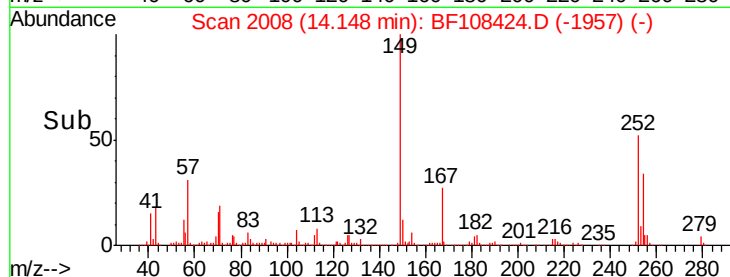
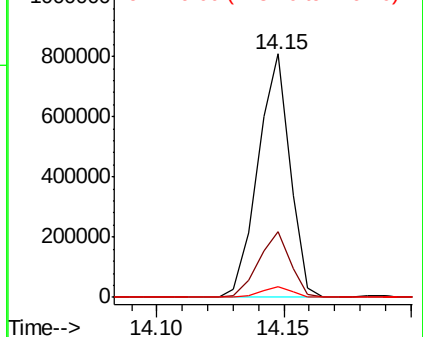
279 4.5 3.0 4.4#

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



#84

Di-n-octyl phthalate

Concen: 46.284 ng

RT: 14.77 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BF108424.D

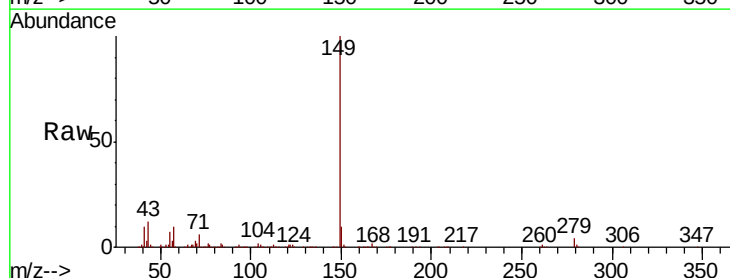
Acq: 23 Aug 2018 16:07

Tgt Ion:149 Resp: 1166074
Ion Ratio Lower Upper

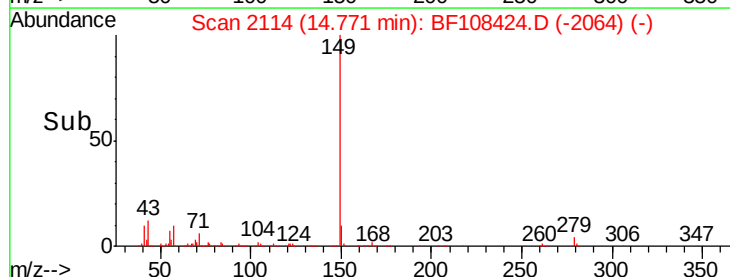
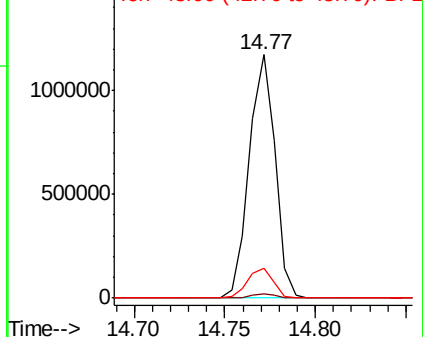
149 100

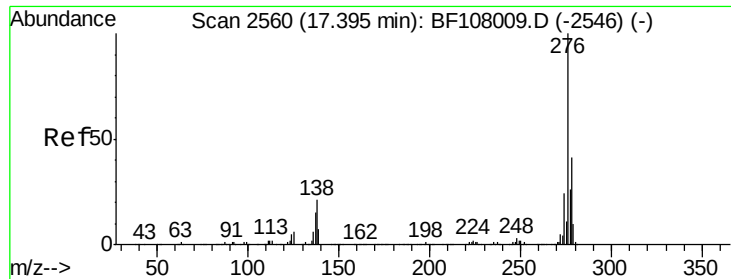
167 1.5 1.2 1.8

43 12.0 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.582 ng

RT: 17.37 min Scan# 2556

Delta R.T. -0.00 min

Lab File: BF108424.D

Acq: 23 Aug 2018 16:07

Instrument :

BNA_F

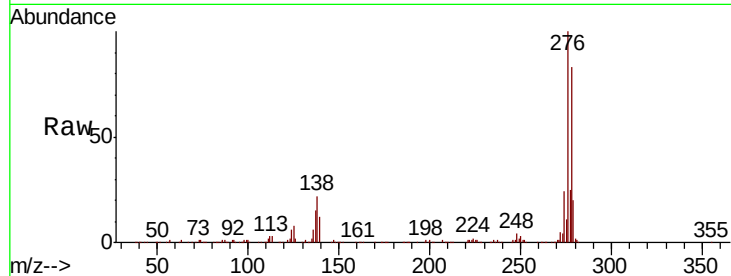
ClientSampleId :

SSTDCCC040

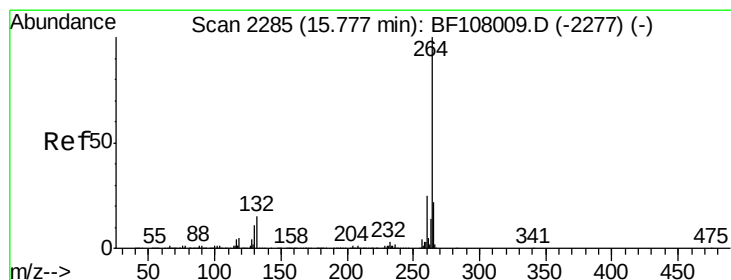
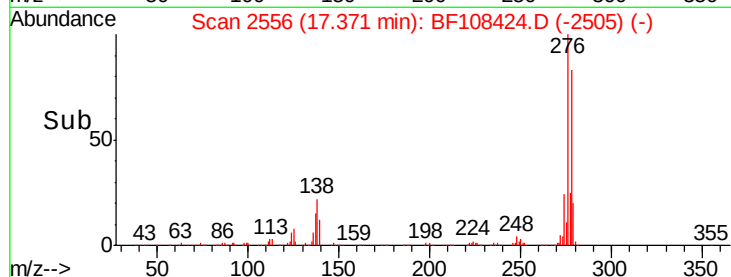
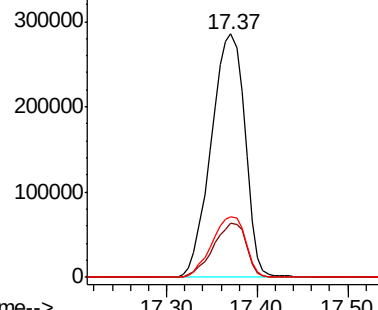
Tot Ion:	276	Resp:	742898
Ion Ratio	Lower	Upper	
276	100		
138	21.8	25.0	37.6#
277	25.1	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

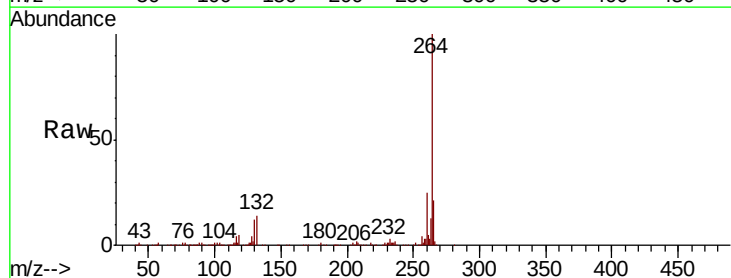
RT: 15.75 min Scan# 2281

Delta R.T. -0.01 min

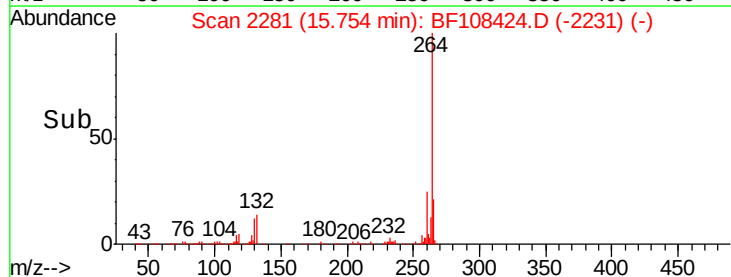
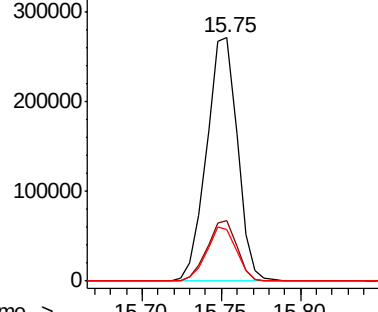
Lab File: BF108424.D

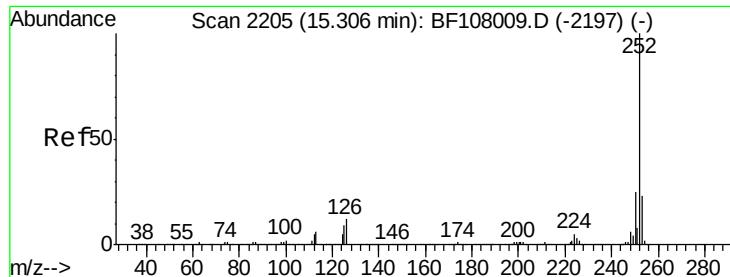
Acq: 23 Aug 2018 16:07

Tgt Ion:	264	Resp:	366390
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.2	28.8
265	21.2	17.5	26.3



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





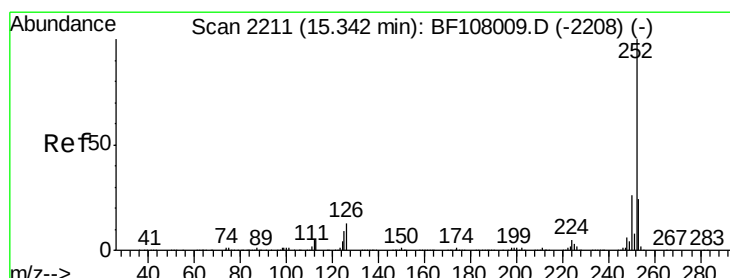
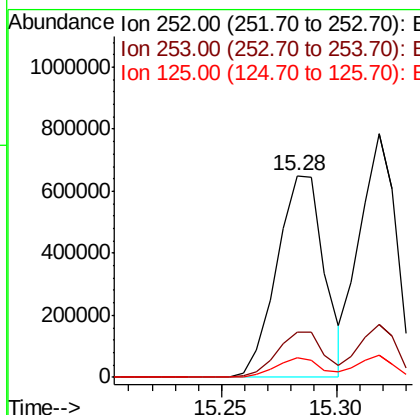
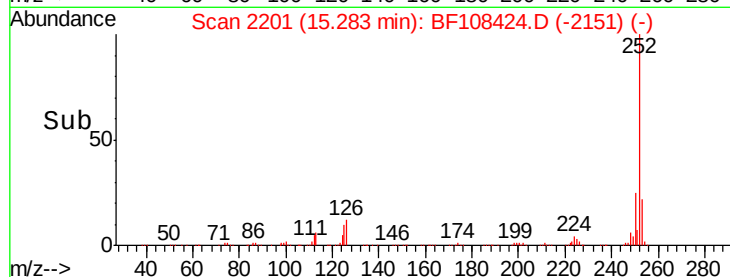
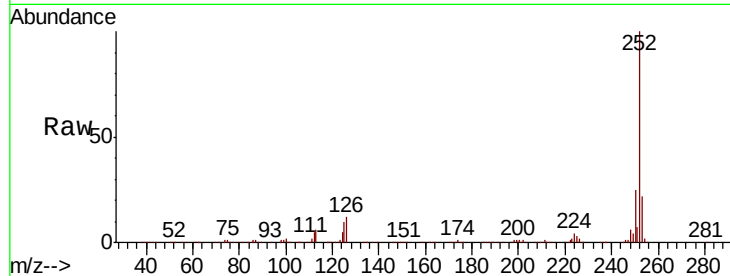
#87
Benzo(b)fluoranthene
Concen: 42.399 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.6	9.0	13.6

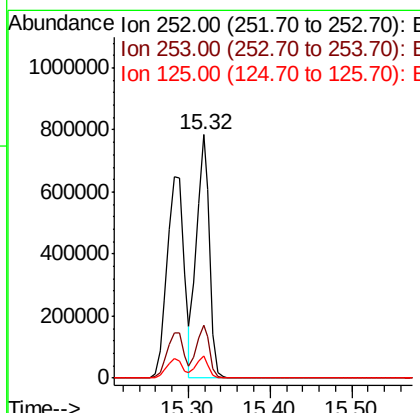
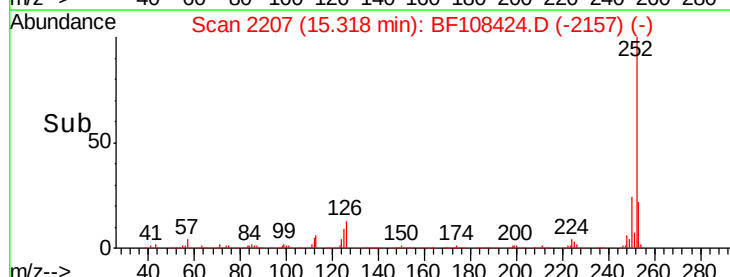
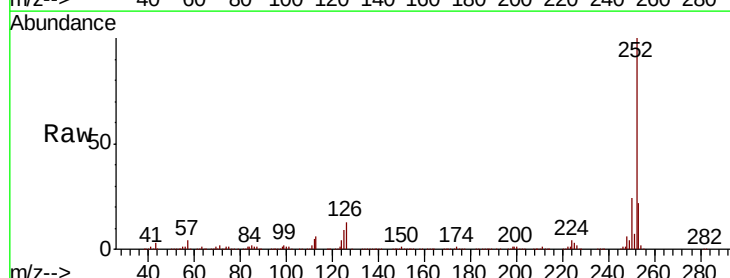
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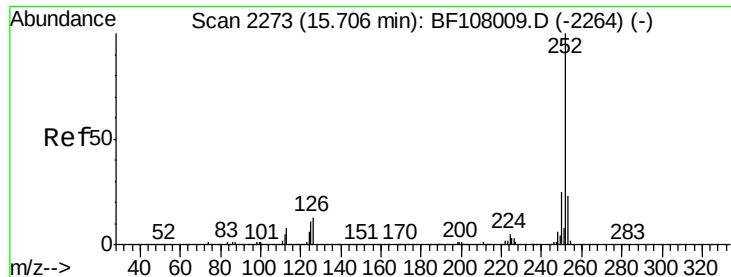
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#88
Benzo(k)fluoranthene
Concen: 42.929 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.2	10.2	15.2#





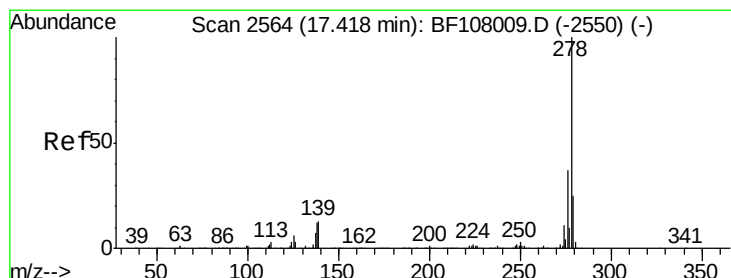
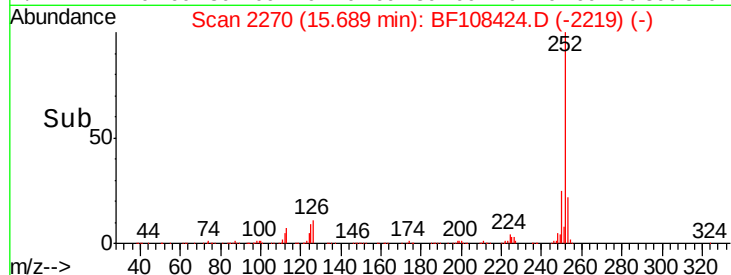
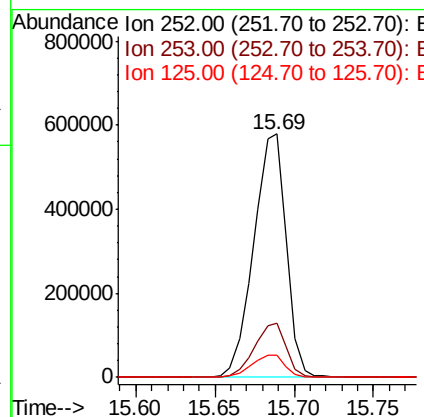
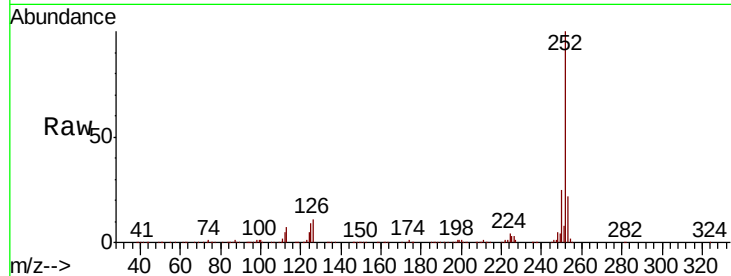
#89
Benzo(a)pyrene
Concen: 42.268 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.3	17.1	25.7	
125	9.0	9.8	14.6	

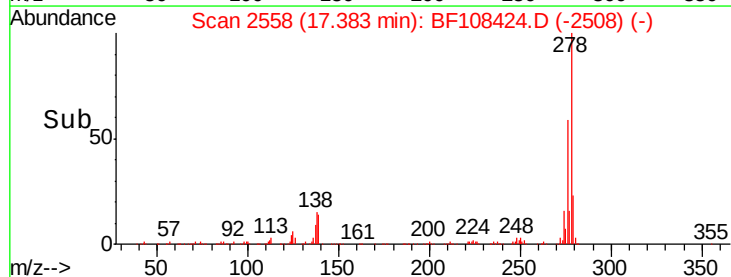
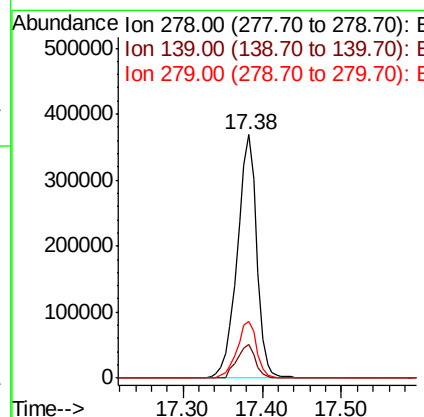
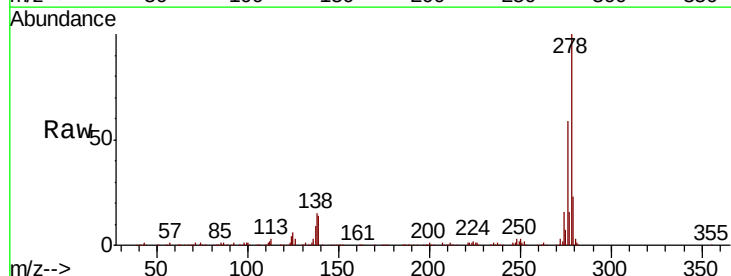
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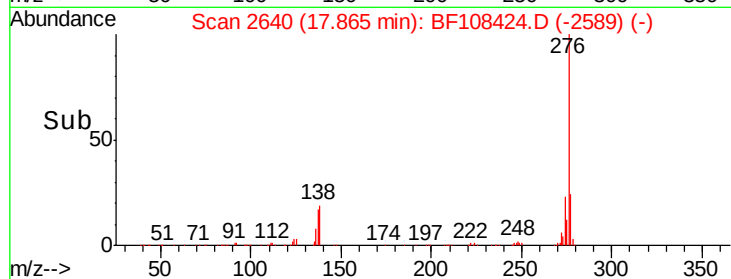
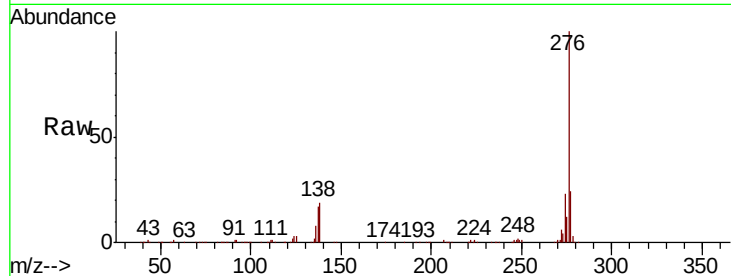
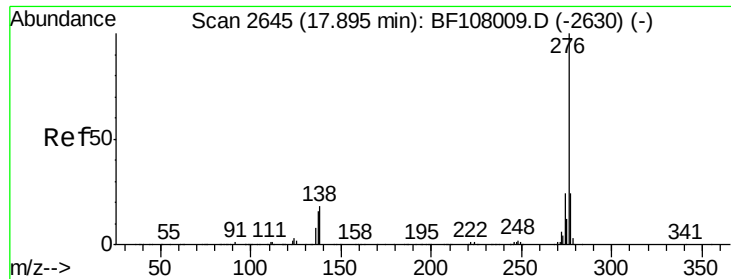
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#90
Dibenzo(a,h)anthracene
Concen: 38.716 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108424.D
Acq: 23 Aug 2018 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	14.0	15.9	23.9	
279	23.4	19.0	28.4	





#91
 Benzo(a,h,i)perylene
 Concen: 37.859 ng
 RT: 17.87 min Scan# 2640
 Delta R.T. -0.00 min
 Lab File: BF108424.D
 Acq: 23 Aug 2018 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	19.2	21.8	32.8

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