

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110504.D
 Acq On : 6 Nov 2018 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/7/2018 2:54:15 PM

Quant Time: Nov 06 12:07:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	82559	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	348677	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	163406	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	294618	20.00	ng	0.00
76) Chrysene-d12	14.14	240	197578	20.00	ng	0.00
87) Perylene-d12	15.66	264	149253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	416790	82.21	ng	0.00
7) Phenol-d6	6.58	99	517748	79.84	ng	0.00
23) Nitrobenzene-d5	7.52	82	486285	82.72	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	129396	79.94	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	911825	87.62	ng	0.00
79) Terphenyl-d14	13.07	244	869820	91.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	102554	38.609	ng	91
3) Pyridine	3.59	79	220168	37.215	ng	86
4) n-Nitrosodimethylamine	3.55	42	95172	38.397	ng	# 94
6) Aniline	6.62	93	332743	39.390	ng	# 53
8) 2-Chlorophenol	6.74	128	238288	40.768	ng	97
9) Benzaldehyde	6.51	77	143092	37.257	ng	98
10) Phenol	6.59	94	271578	39.180	ng	# 66
11) bis(2-Chloroethyl)ether	6.69	93	223250	39.148	ng	92
12) 1,3-Dichlorobenzene	6.90	146	260379	40.479	ng	96
13) 1,4-Dichlorobenzene	6.97	146	268206	41.228	ng	100
14) 1,2-Dichlorobenzene	7.13	146	249343	41.287	ng	98
15) Benzyl Alcohol	7.09	79	204923	41.088	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	363955	39.916	ng	70
17) 2-Methylphenol	7.20	107	188589	40.485	ng	# 82
18) Hexachloroethane	7.46	117	98918	41.531	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	164645	39.576	ng	95
20) 3+4-Methylphenols	7.36	107	240848	39.999	ng	# 87
22) Acetophenone	7.36	105	328751	40.919	ng	# 96
24) Nitrobenzene	7.54	77	247649	40.804	ng	97
25) Isophorone	7.77	82	386677	38.588	ng	97
26) 2-Nitrophenol	7.86	139	125357	43.404	ng	89
27) 2,4-Dimethylphenol	7.88	122	188935	39.457	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	270198	39.692	ng	99
29) 2,4-Dichlorophenol	8.09	162	196508	40.621	ng	97
30) 1,2,4-Trichlorobenzene	8.17	180	222604	41.081	ng	95
31) Naphthalene	8.26	128	646725	40.244	ng	100
32) Benzoic acid	8.01	122	133187	35.988	ng	94
33) 4-Chloroaniline	8.31	127	290486	40.164	ng	98
34) Hexachlorobutadiene	8.37	225	126161	41.932	ng	98
35) Caprolactam	8.69	113	64092	38.012	ng	# 86
36) 4-Chloro-3-methylphenol	8.79	107	208433	39.844	ng	97
37) 2-Methylnaphthalene	8.95	142	431598	40.592	ng	98
38) 1-Methylnaphthalene	9.05	142	410069	39.910	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	209854	41.218	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	87826	33.735	nq	98
43) 2,4,6-Trichlorophenol	9.23	196	131396	40.012	nq	95
44) 2,4,5-Trichlorophenol	9.27	196	139886	40.299	nq	95
46) 1,1'-Biphenyl	9.42	154	610671	41.327	nq	99
47) 2-Chloronaphthalene	9.45	162	445437	41.095	nq	100
48) 2-Nitroaniline	9.55	65	135832	41.354	nq	89
49) Acenaphthylene	9.86	152	639902	40.874	nq	99
50) Dimethylphthalate	9.71	163	479934	39.788	nq	100
51) 2,6-Dinitrotoluene	9.78	165	109060	41.974	nq	94
52) Acenaphthene	10.03	154	395389	38.176	nq	98
53) 3-Nitroaniline	9.96	138	121913	39.456	nq	91
54) 2,4-Dinitrophenol	10.07	184	34113	36.116	nq	92
55) Dibenzofuran	10.20	168	583324	40.228	nq	97
56) 4-Nitrophenol	10.11	139	78027	34.120	nq	95
57) 2,4-Dinitrotoluene	10.19	165	140695	42.632	nq	# 86
58) Fluorene	10.55	166	441096	40.872	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	110984	39.226	nq	94
60) Diethylphthalate	10.40	149	472236	40.106	nq	100
61) 4-Chlorophenyl-phenylether	10.53	204	232443	40.829	nq	99
62) 4-Nitroaniline	10.57	138	119177	38.780	nq	96
63) Azobenzene	10.69	77	467200	39.974	nq	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	54756	40.680	nq	97
66) n-Nitrosodiphenylamine	10.65	169	409292	42.355	nq	96
67) 4-Bromophenyl-phenylether	11.03	248	135149	42.290	nq	98
68) Hexachlorobenzene	11.10	284	139901	41.259	nq	95
69) Atrazine	11.17	200	123777	40.531	nq	97
70) Pentachlorophenol	11.29	266	77850	39.374	nq	96
71) Phenanthrene	11.52	178	633721	41.109	nq	100
72) Anthracene	11.57	178	645845	41.797	nq	98
73) Carbazole	11.72	167	625708	41.473	nq	100
74) Di-n-butylphthalate	12.03	149	719475	42.224	nq	99
75) Fluoranthene	12.70	202	629355	40.227	nq	99
77) Benzidine	12.82	184	246602	44.198	nq	98
78) Pyrene	12.94	202	635387	44.857	nq	97
80) Butylbenzylphthalate	13.53	149	271211	44.113	nq	99
81) Benzo(a)anthracene	14.13	228	479171	40.896	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	157613	38.631	nq	99
83) Chrysene	14.16	228	455099	40.894	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	338311	40.707	nq	95
85) Di-n-octyl phthalate	14.70	149	502677	38.898	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	357179	38.688	nq	97
88) Benzo(b)fluoranthene	15.20	252	371392	43.091	nq	99
89) Benzo(k)fluoranthene	15.23	252	335139m	39.553	nq	
90) Benzo(a)pyrene	15.59	252	324741	40.947	nq	98
91) Dibenzo(a,h)anthracene	17.24	278	295913	43.243	nq	99
92) Benzo(g,h,i)perylene	17.70	276	292648	43.399	nq	97

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

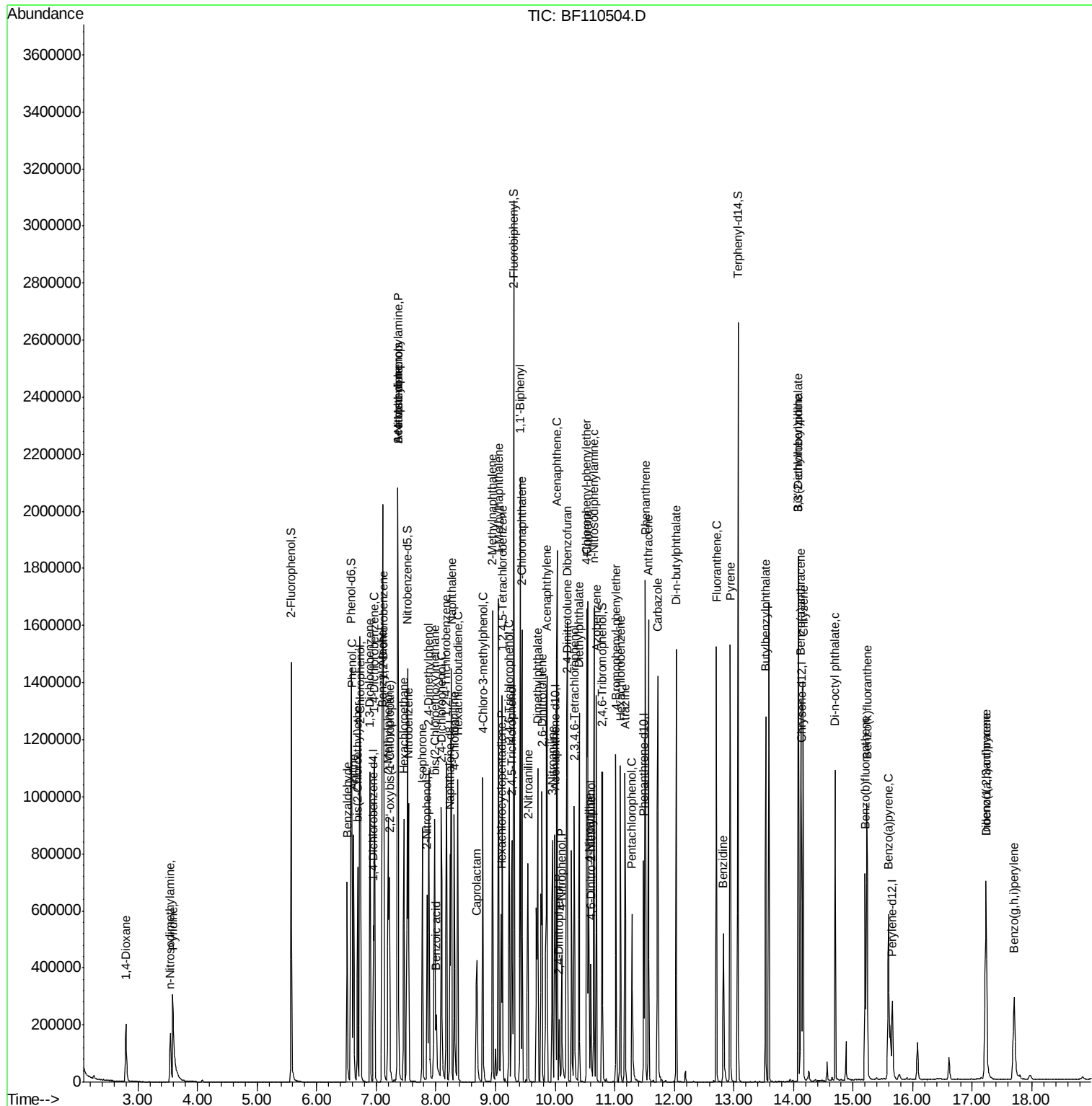
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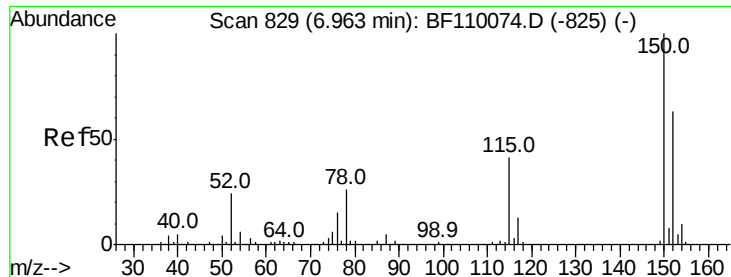
Instrument :
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#1

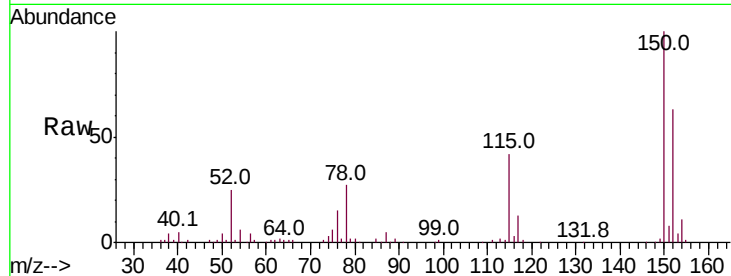
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.7	184.1
115	65.9	49.1	73.7

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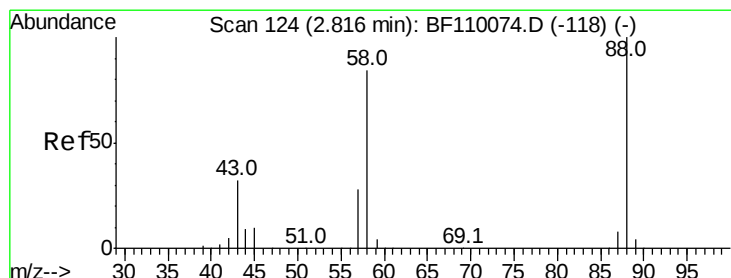
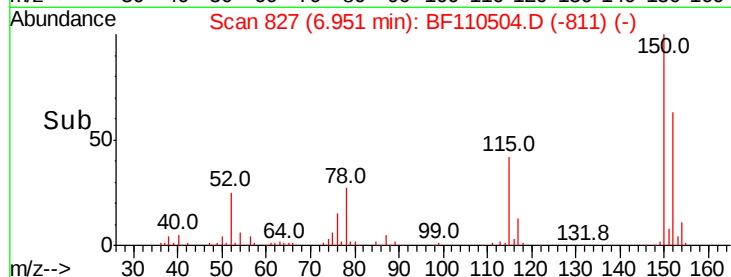
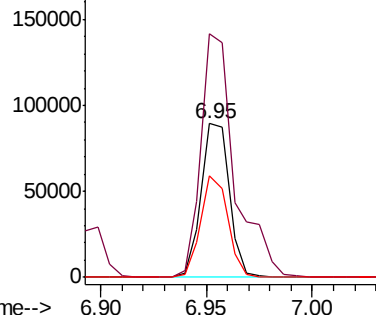


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

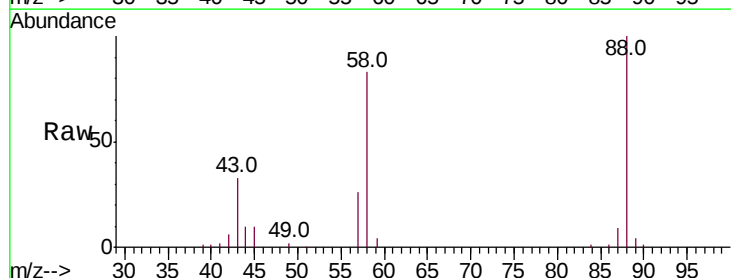
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.609 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	57.1	85.7
43	32.0	24.1	36.1

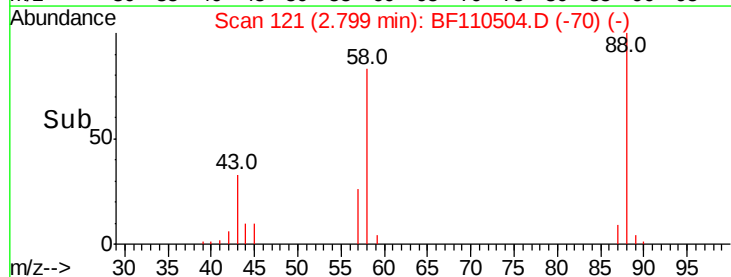
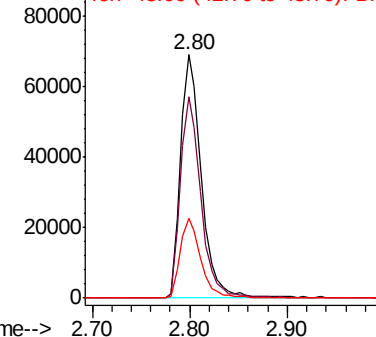


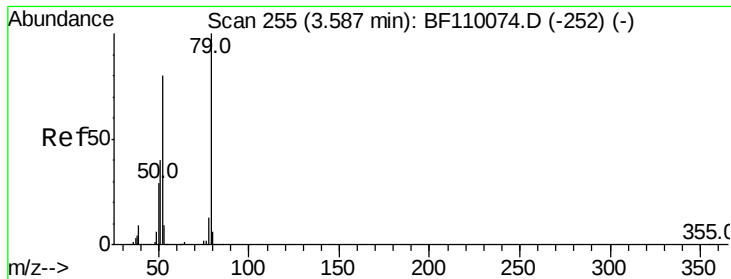
Abundance

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: 37.215 ng

RT: 3.59 min Scan# 255

Delta R.T. 0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

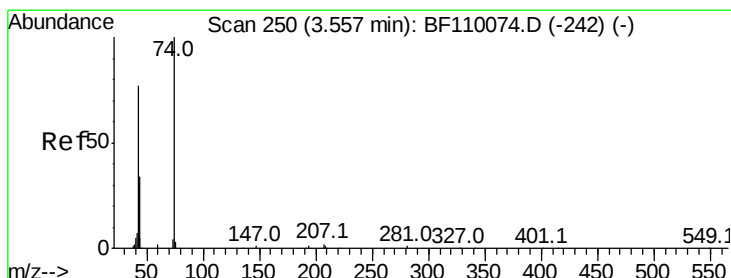
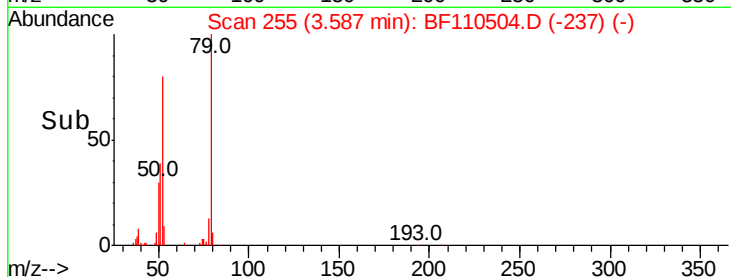
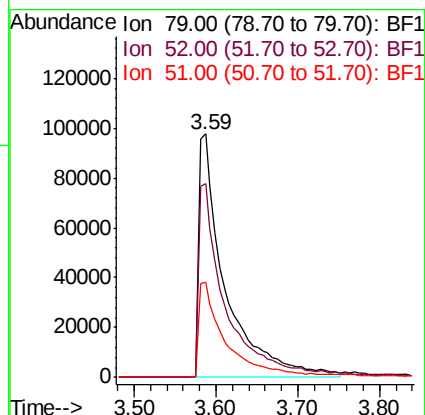
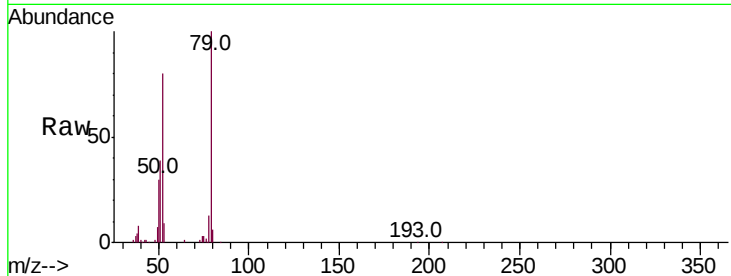
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	220168
Ion Ratio	Lower	Upper	
79	100		
52	79.6	53.1	79.7
51	39.3	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 38.397 ng

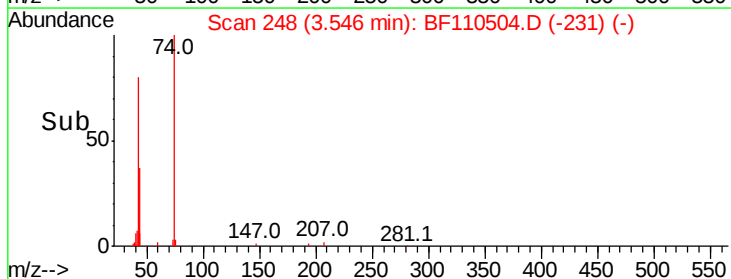
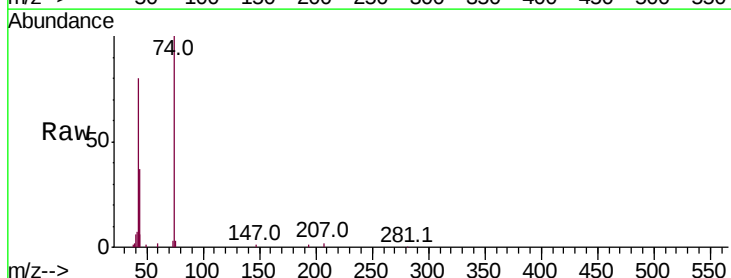
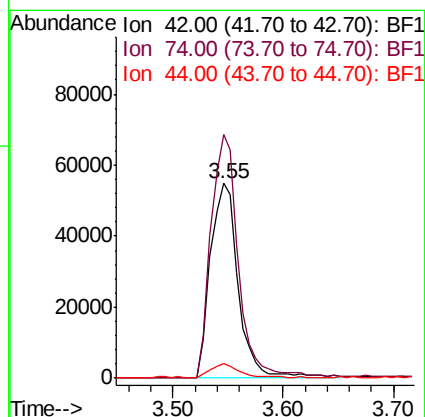
RT: 3.55 min Scan# 248

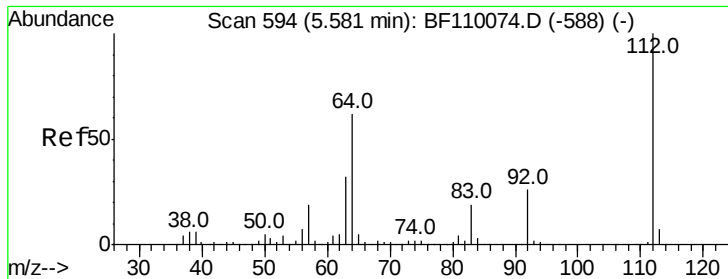
Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Tgt Ion:	42	Resp:	95172
Ion Ratio	Lower	Upper	
42	100		
74	125.2	105.5	158.3
44	7.4	4.9	7.3#





#5

2-Fluorophenol

Concen: 82.211 ng

RT: 5.57 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

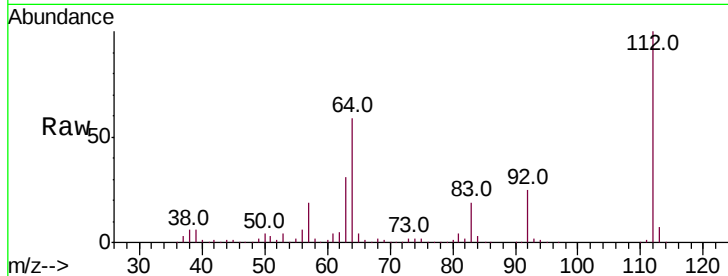
ClientSampleId :

SSTDCCC040

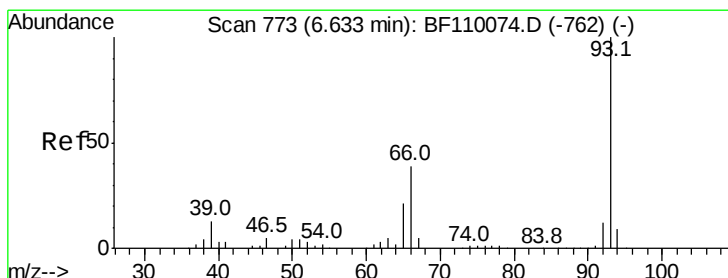
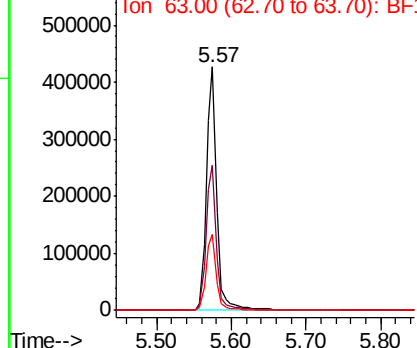
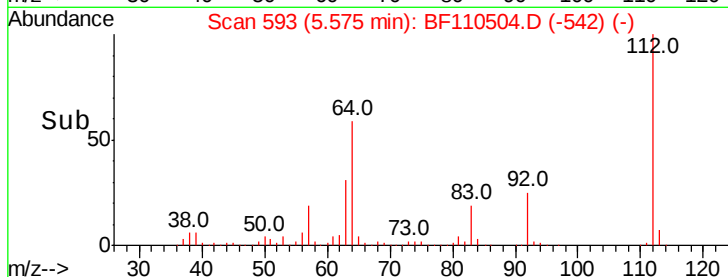
Tot Ion:	112	Resp:	416790
Ion Ratio	Lower	Upper	
112	100		
64	59.3	44.1	66.1
63	31.2	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.390 ng

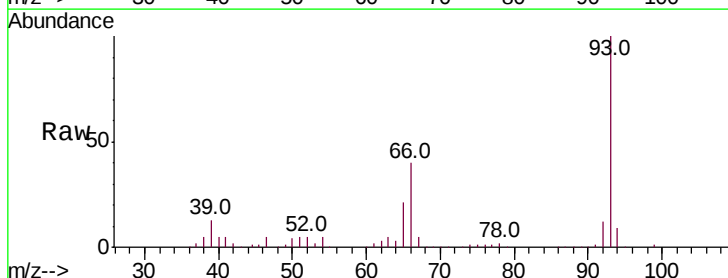
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

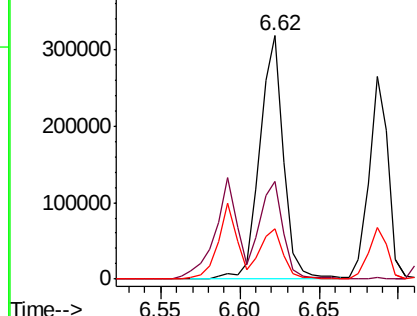
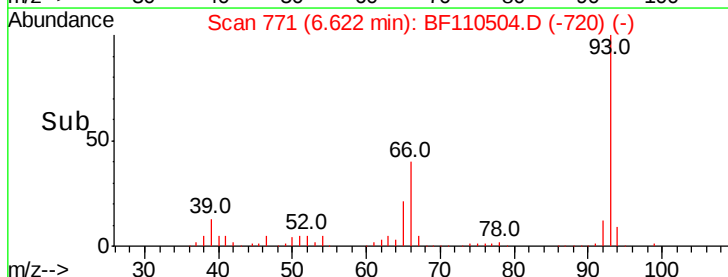
Lab File: BF110504.D

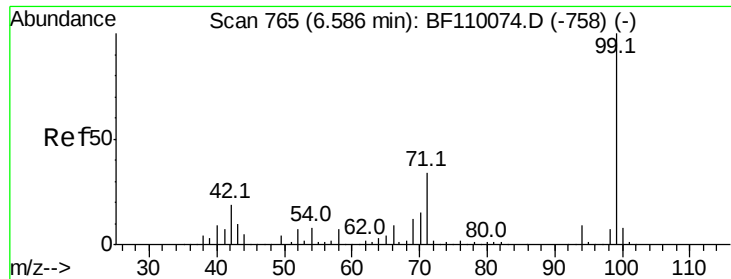
Acq: 6 Nov 2018 10:13

Tgt Ion:	93	Resp:	332743
Ion Ratio	Lower	Upper	
93	100		
66	40.1	67.4	101.0#
65	20.9	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.842 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

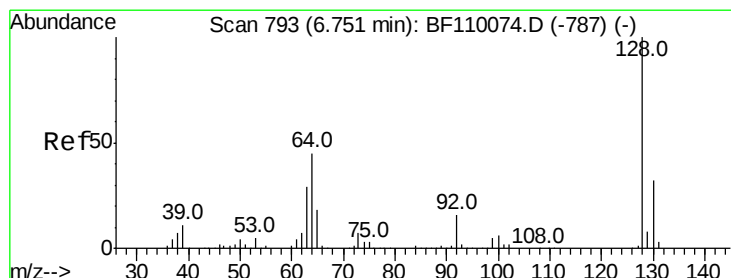
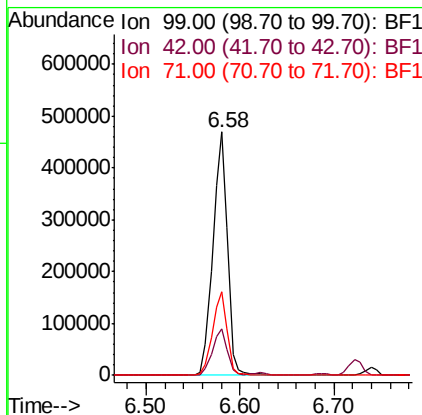
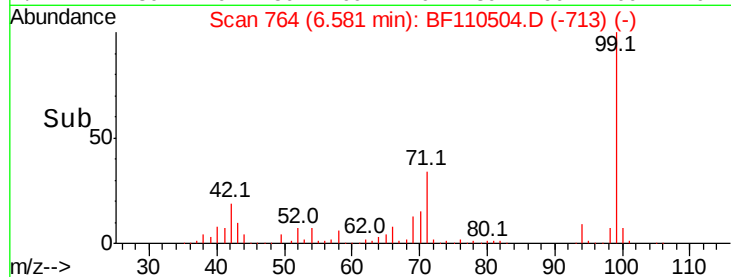
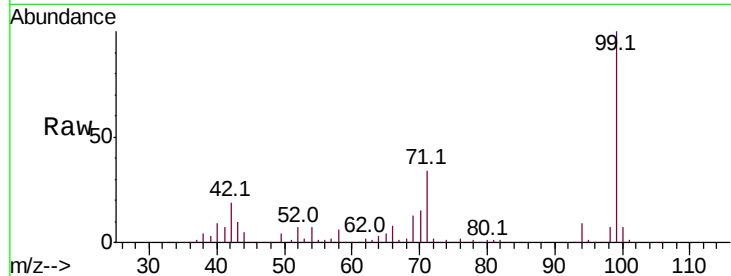
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	517748
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.8	23.6
71	34.3	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.768 ng

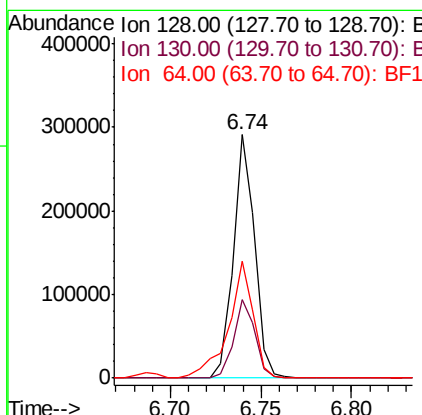
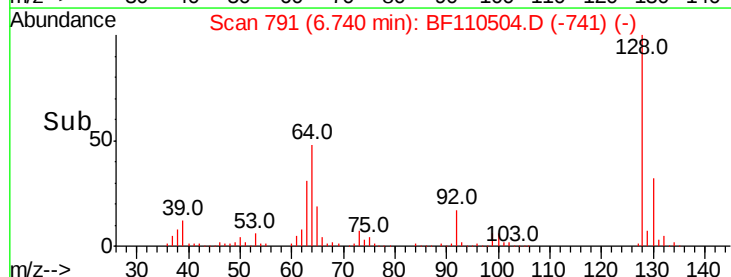
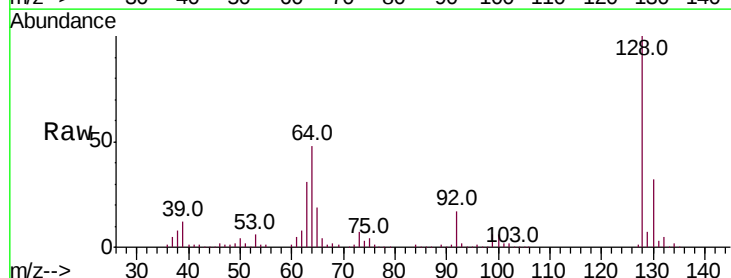
RT: 6.74 min Scan# 791

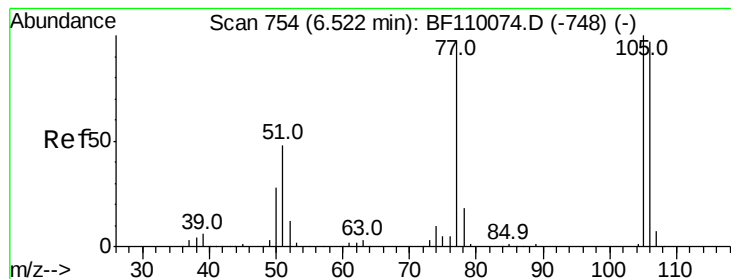
Delta R.T. -0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Tgt Ion:	128	Resp:	238288
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.1	53.1
64	48.1	26.0	66.0





#9

Benzaldehyde

Concen: 37.257 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

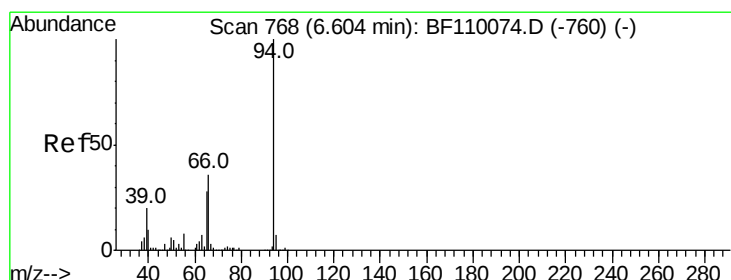
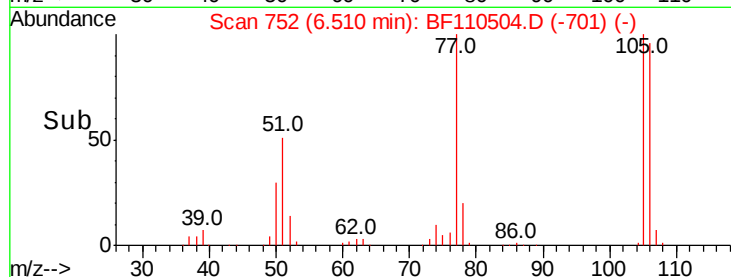
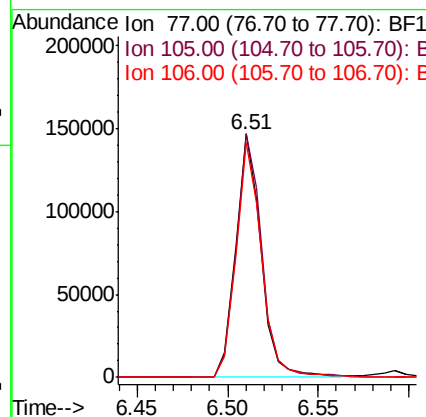
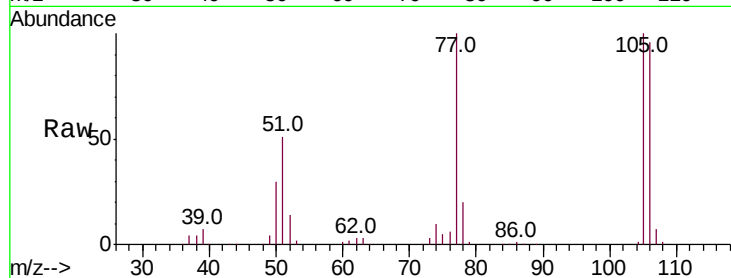
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	143092
Ion Ratio	Lower	Upper	
77	100		
105	100.0	78.6	118.6
106	96.4	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 39.180 ng

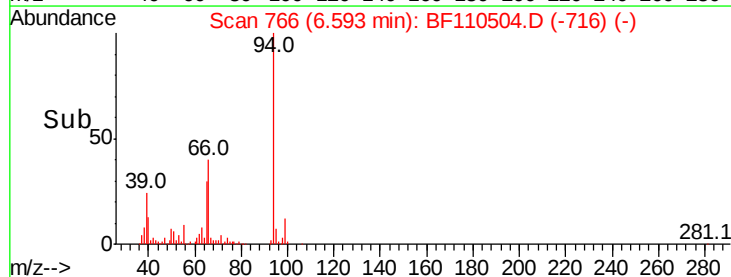
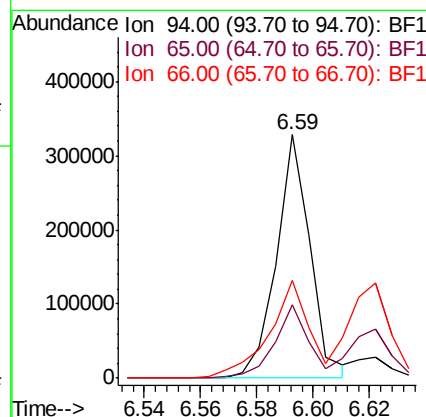
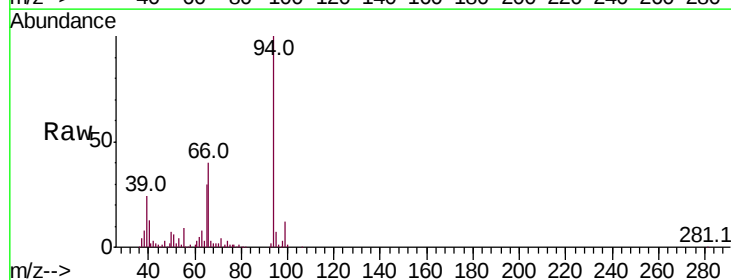
RT: 6.59 min Scan# 766

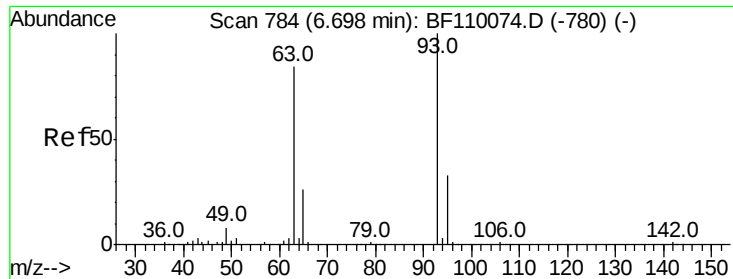
Delta R.T. -0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Tgt Ion:	94	Resp:	271578
Ion Ratio	Lower	Upper	
94	100		
65	30.2	25.3	65.3
66	40.2	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 39.148 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

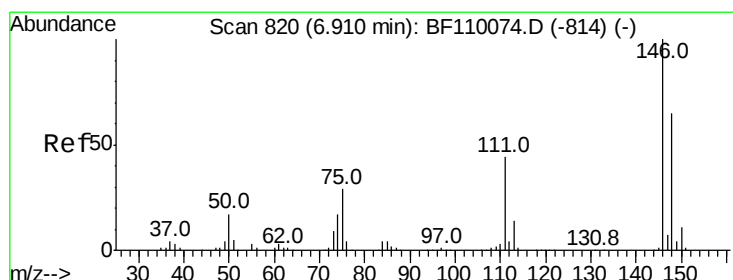
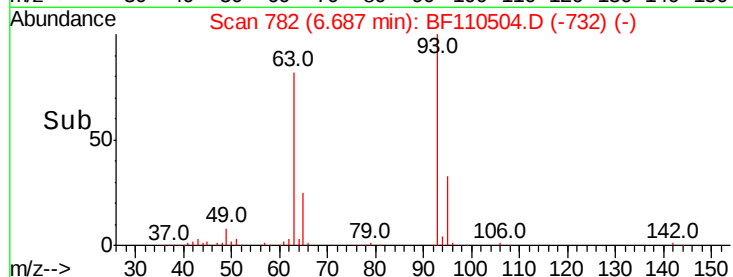
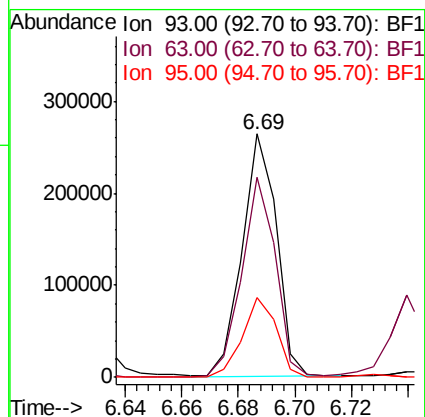
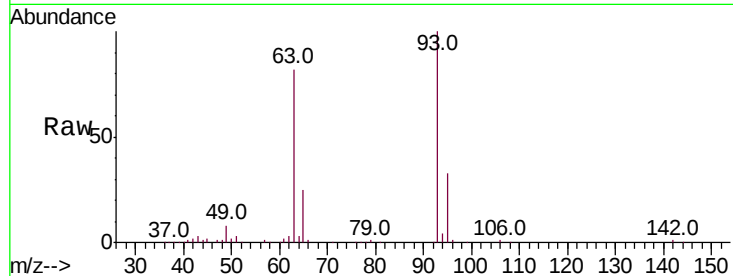
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	223250
Ion Ratio	Lower	Upper	
93	100		
63	82.2	53.4	93.4
95	32.8	12.1	52.1

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.479 ng

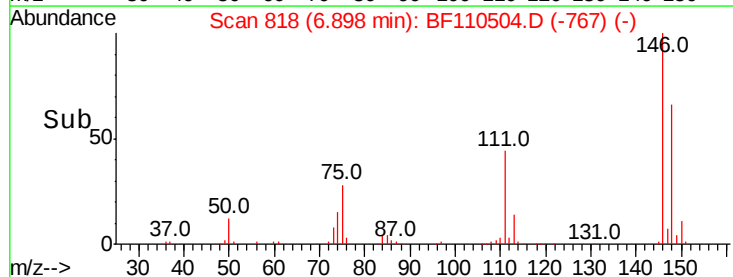
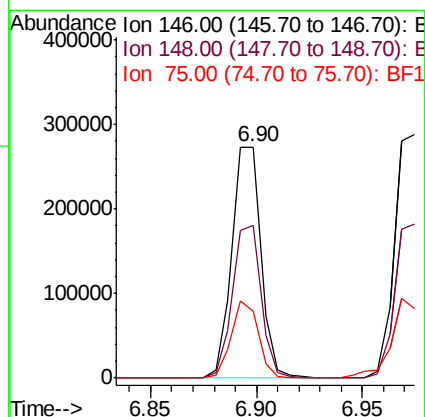
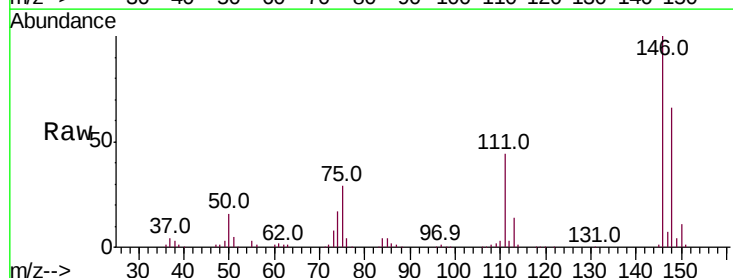
RT: 6.90 min Scan# 818

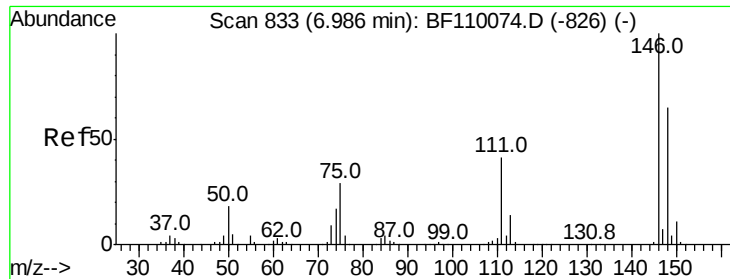
Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Tgt Ion:	146	Resp:	260379
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.4	75.6
75	28.9	25.8	38.6





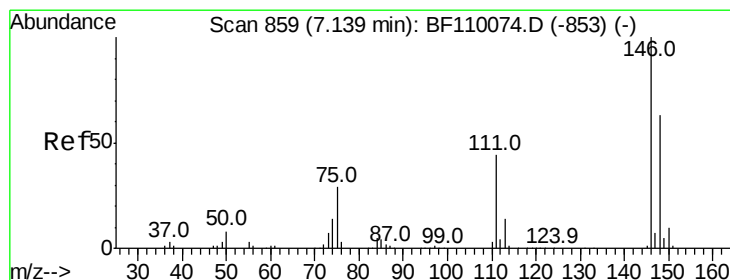
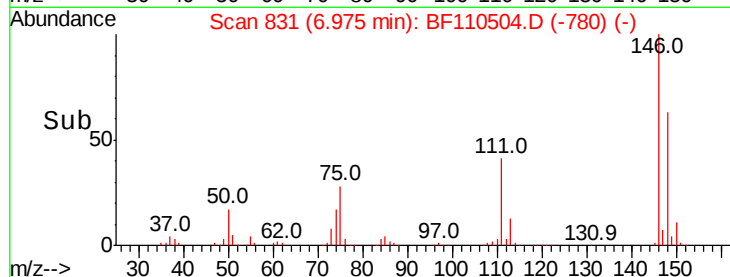
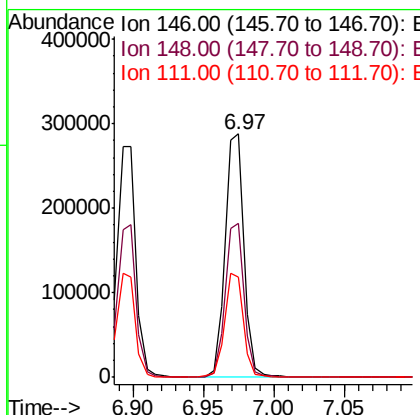
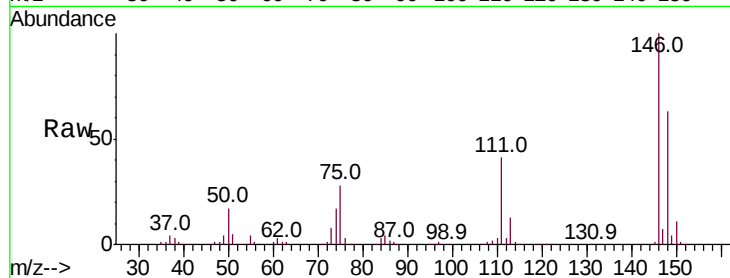
#13
1,4-Dichlorobenzene
Concen: 41.228 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	41.3	32.7	49.1

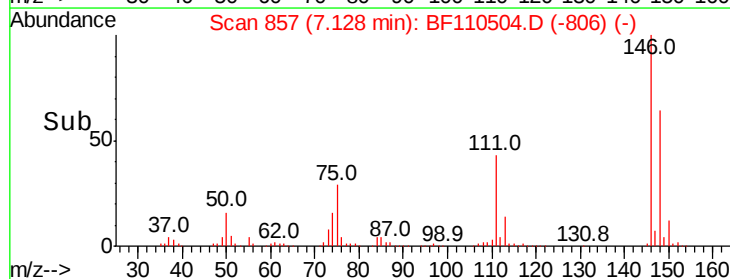
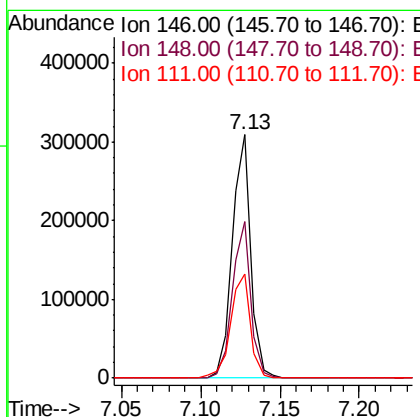
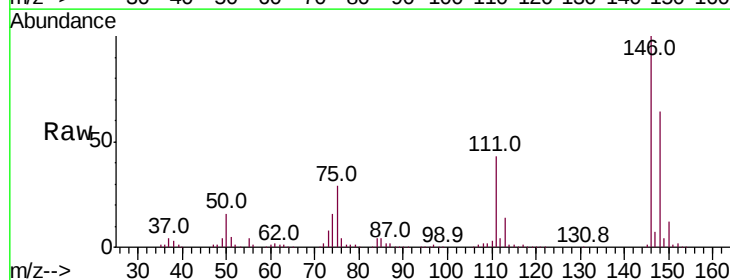
Manual Integrations
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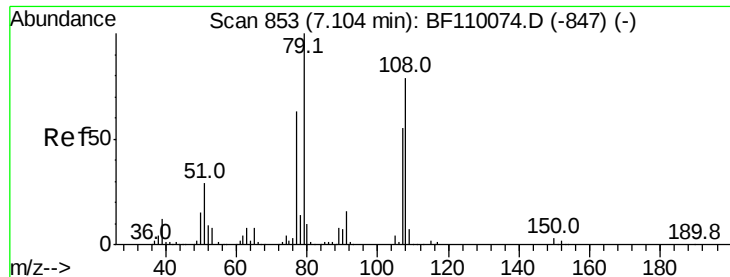
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.287 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	42.6	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.088 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

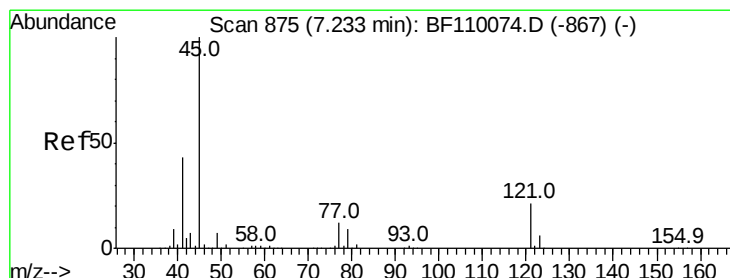
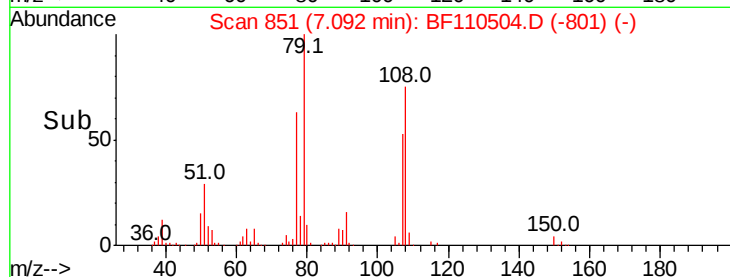
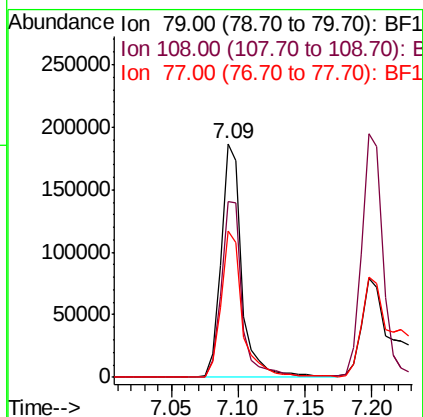
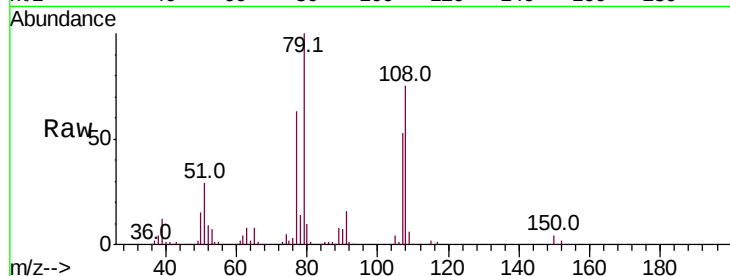
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	204923
Ion Ratio	Lower	Upper	
79	100		
108	75.0	56.3	84.5
77	62.6	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.916 ng

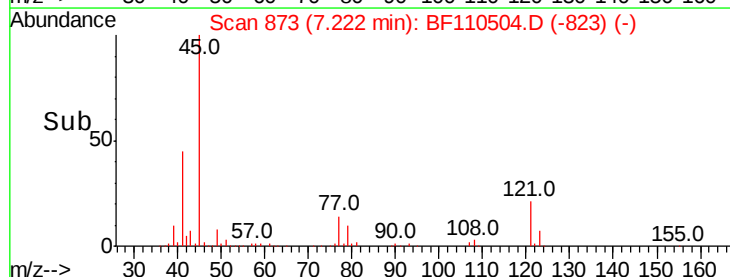
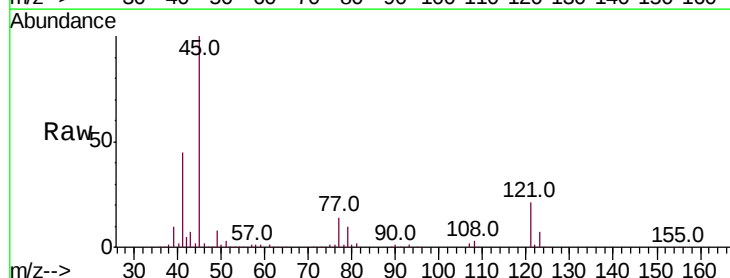
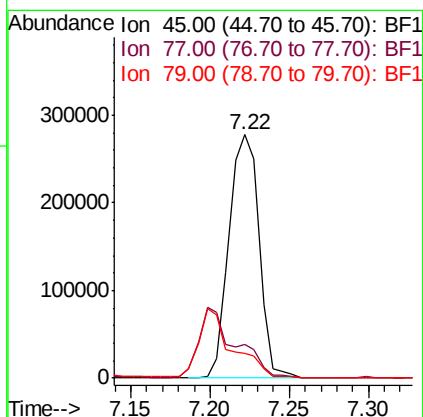
RT: 7.22 min Scan# 873

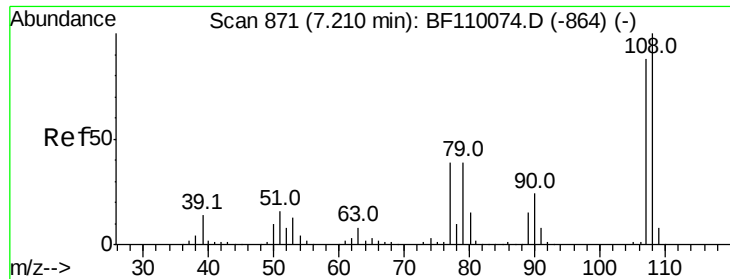
Delta R.T. -0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Tgt Ion:	45	Resp:	363955
Ion Ratio	Lower	Upper	
45	100		
77	13.7	10.0	50.0
79	10.3	6.1	46.1





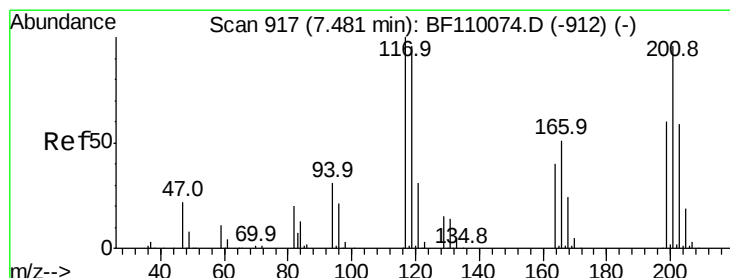
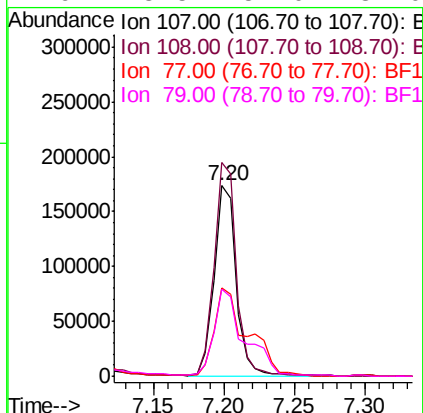
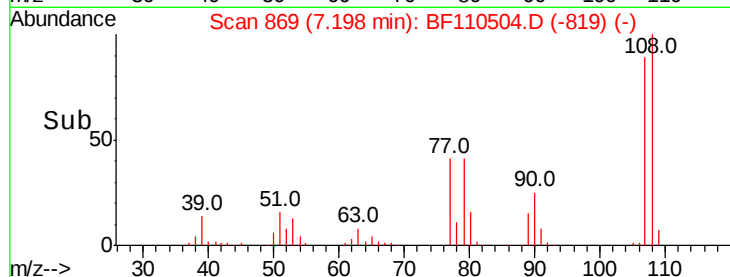
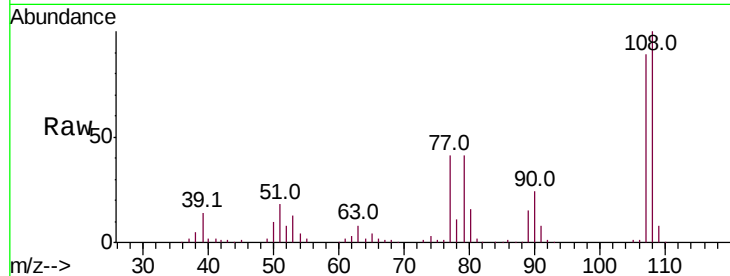
#17
2-Methylphenol
Concen: 40.485 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	46.5	59.4	89.2#
79	45.5	54.0	81.0#

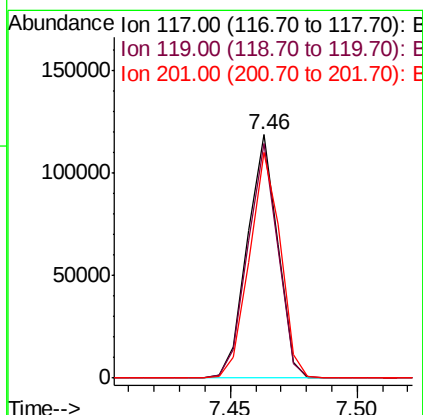
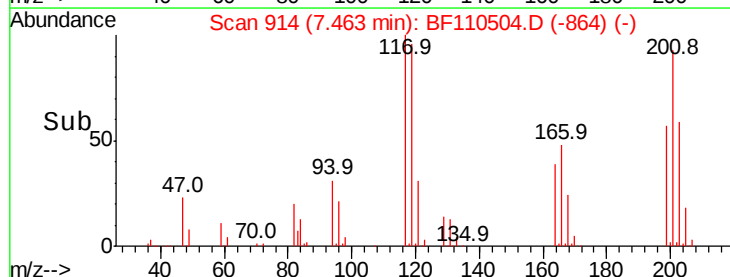
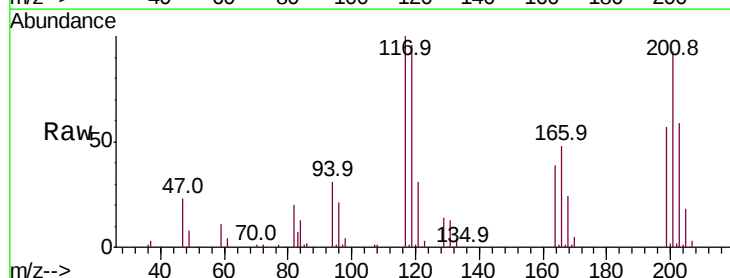
Manual Integrations
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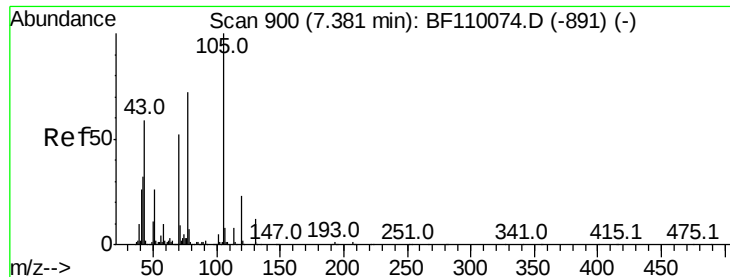
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#18
Hexachloroethane
Concen: 41.531 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.0	112.6
201	92.7	79.2	118.8





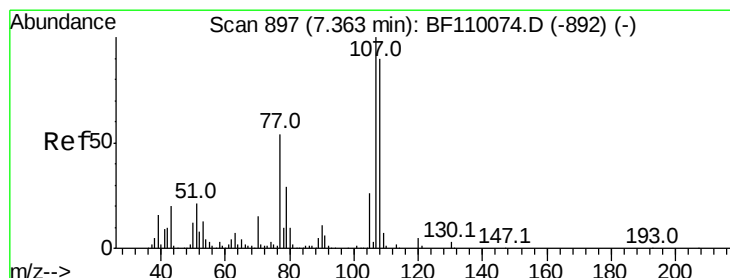
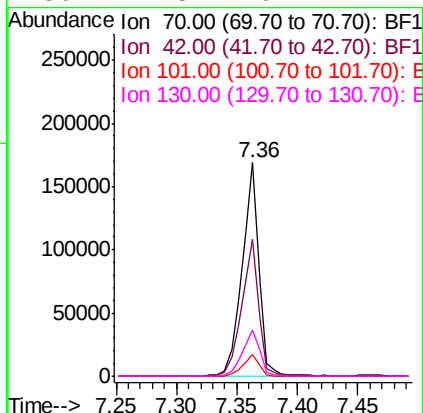
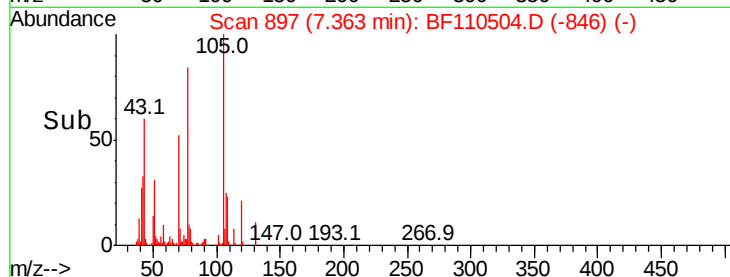
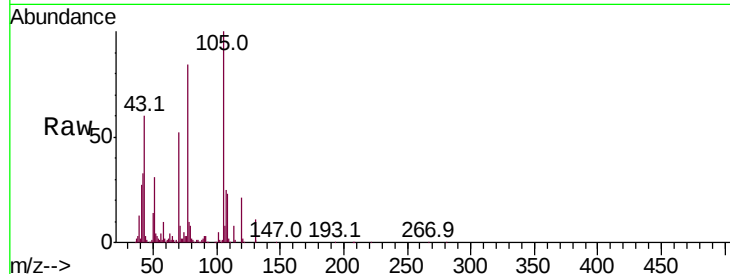
#19
n-Nitroso-di-n-propylamine
Concen: 39.576 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.4	71.2
101	10.0	7.3	10.9
130	21.8	16.2	24.2

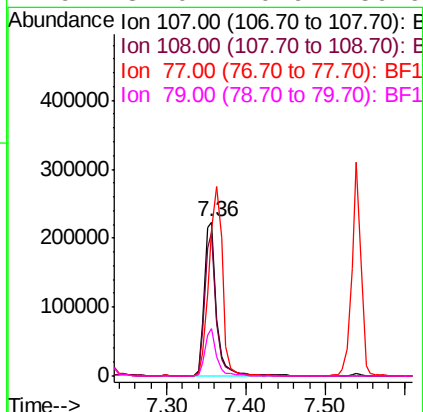
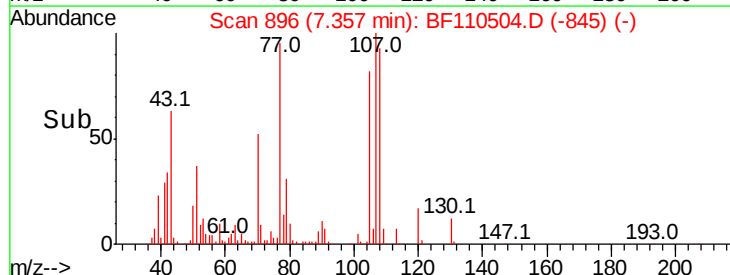
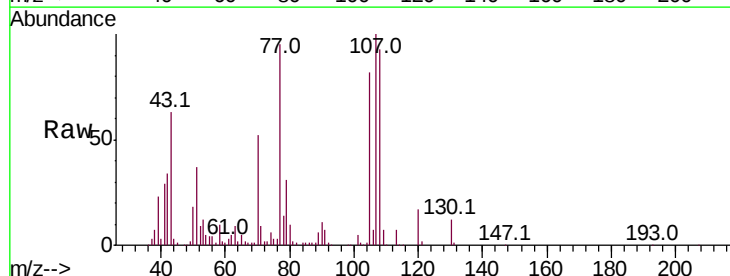
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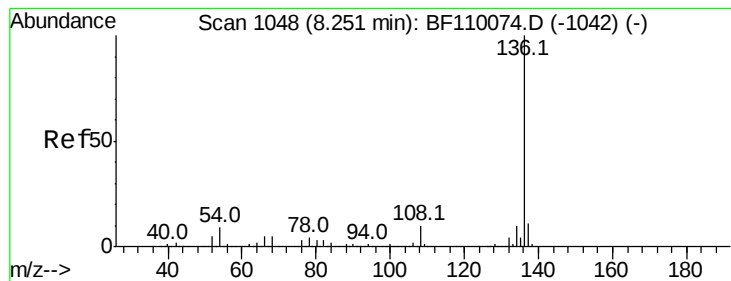
Sohil
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#20
3+4-Methylphenols
Concen: 39.999 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	71.4	111.4
77	95.3	47.3	87.3
79	31.0	10.9	50.9





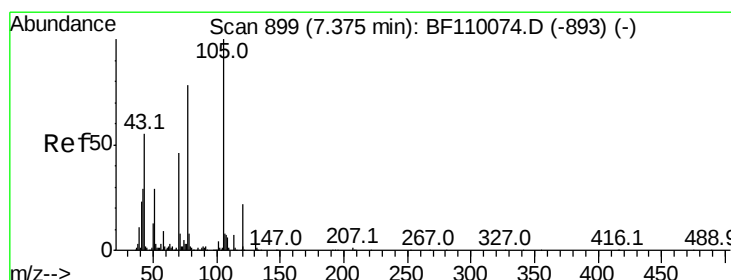
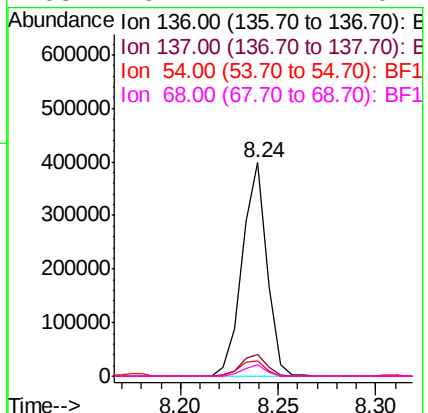
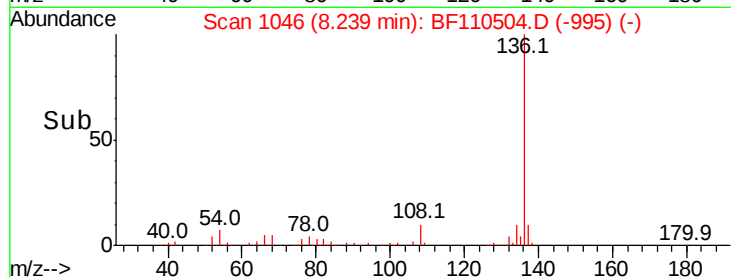
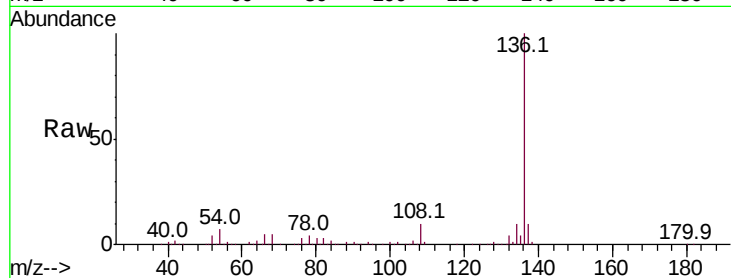
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.8	13.2	
54	7.2	5.4	8.2	
68	5.2	4.2	6.2	

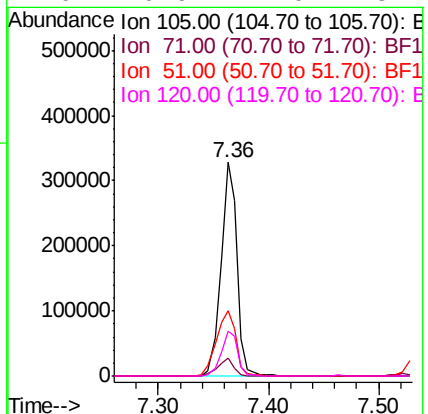
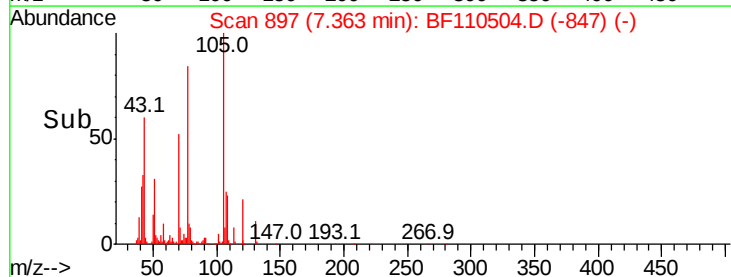
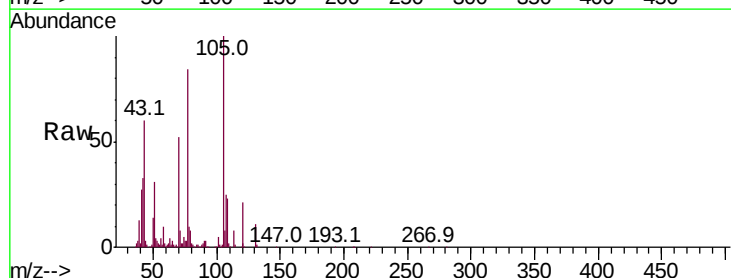
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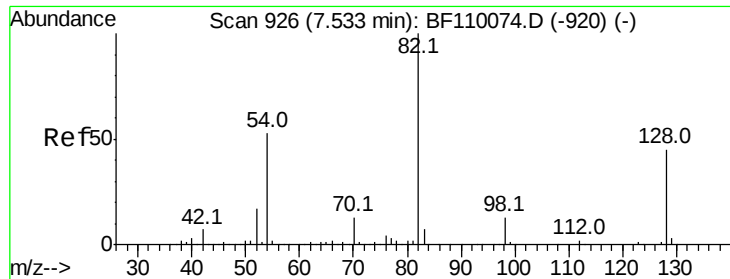
Sohil
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#22
Acetophenone
Concen: 40.919 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	5.2	7.8#	
51	30.7	21.8	32.8	
120	20.9	17.0	25.4	





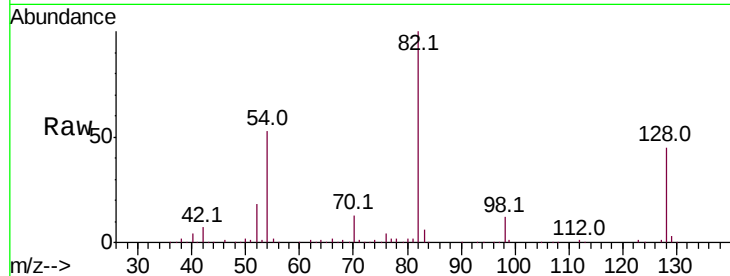
#23
 Nitrobenzene-d5
 Concen: 82.722 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

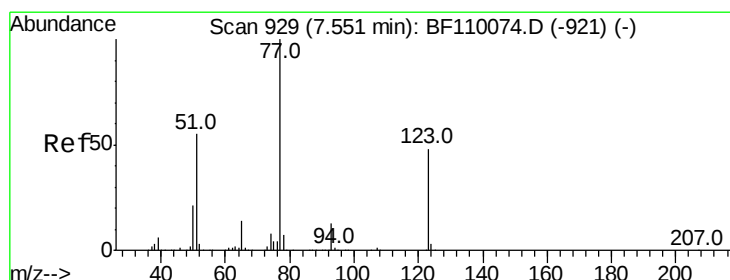
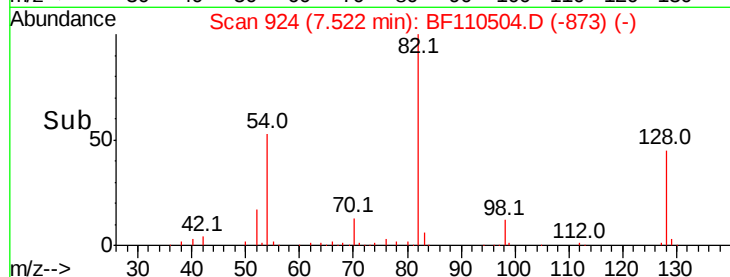
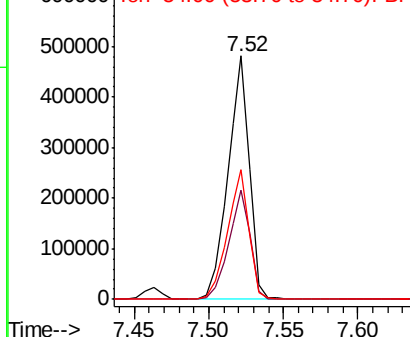
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.9	34.2	51.2	
54	53.3	38.6	58.0	

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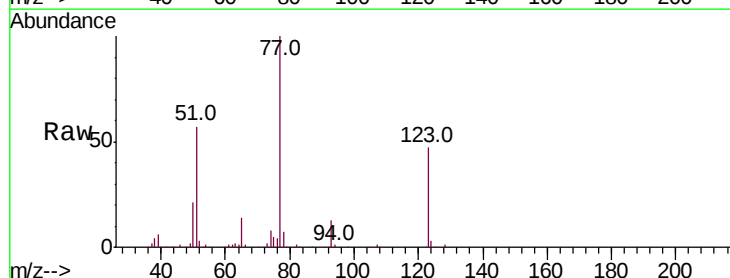


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

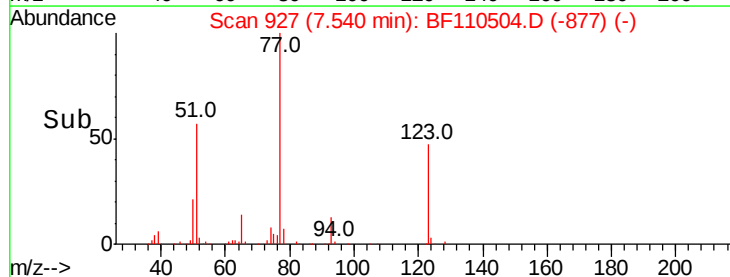
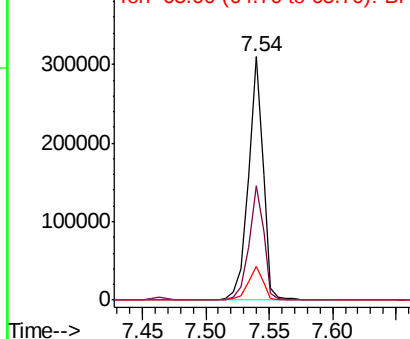


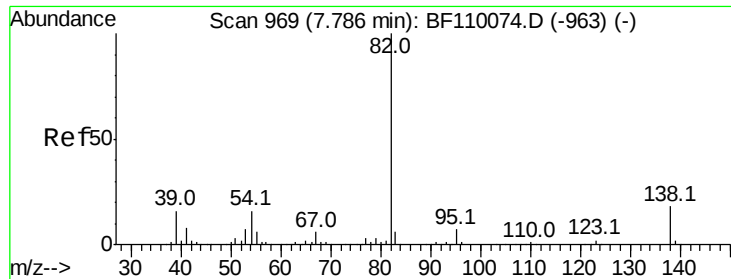
#24
 Nitrobenzene
 Concen: 40.804 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.0	35.7	53.5	
65	14.0	10.7	16.1	



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: 38.588 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

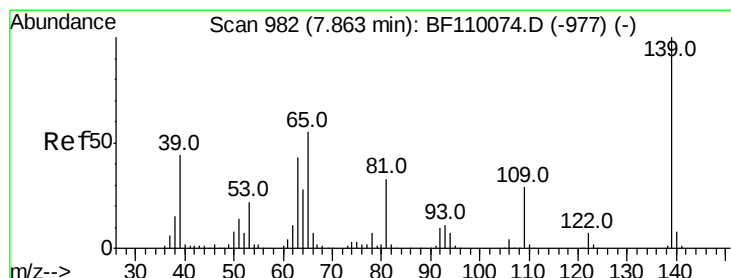
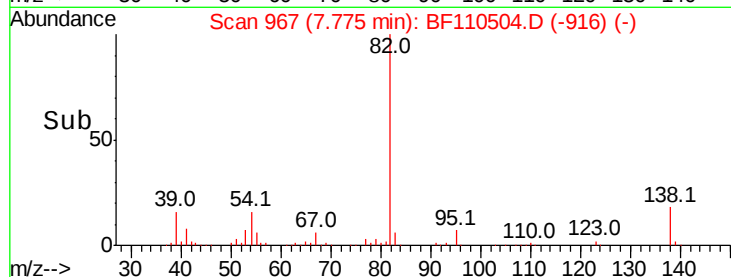
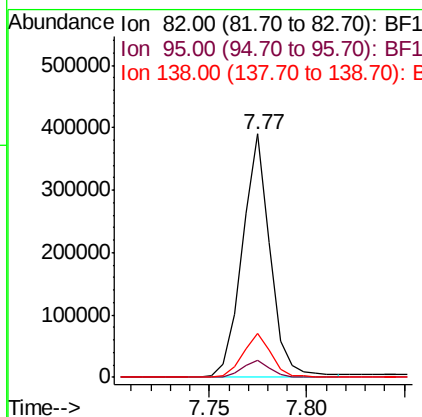
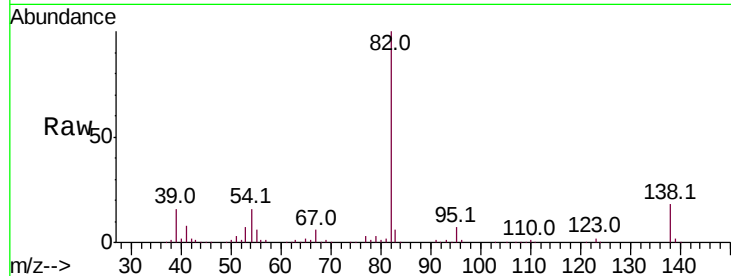
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	386677
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	18.1	13.2	19.8

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#26

2-Nitrophenol

Concen: 43.404 ng

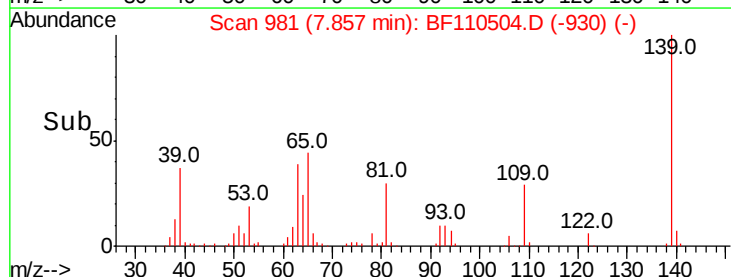
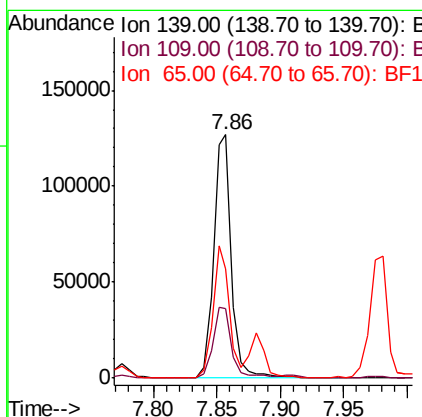
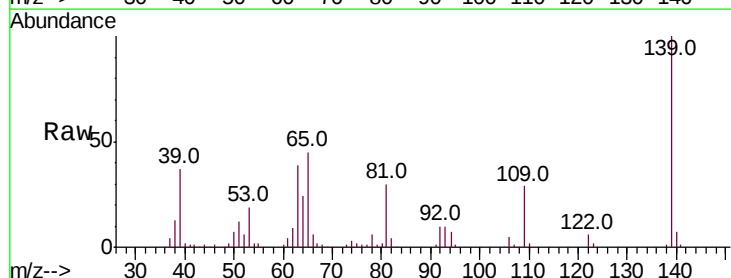
RT: 7.86 min Scan# 981

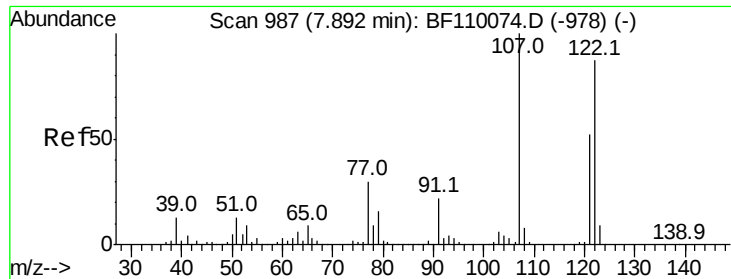
Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Tgt Ion:	139	Resp:	125357
Ion Ratio	Lower	Upper	
139	100		
109	28.7	25.0	37.6
65	44.9	44.0	66.0





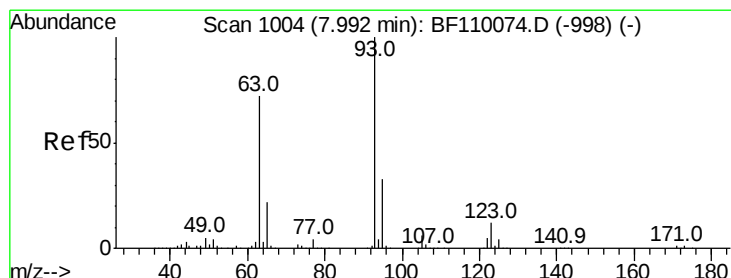
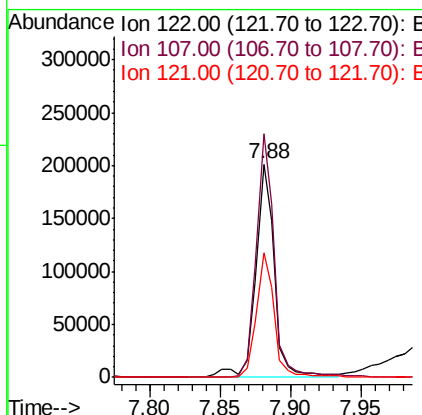
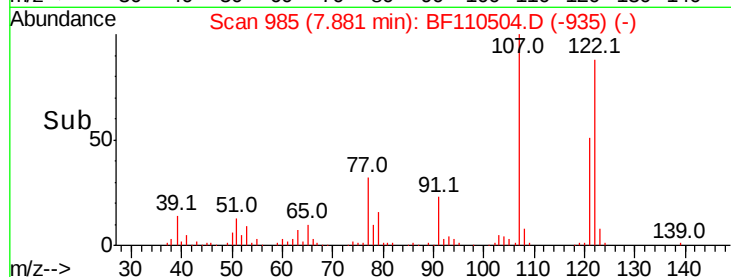
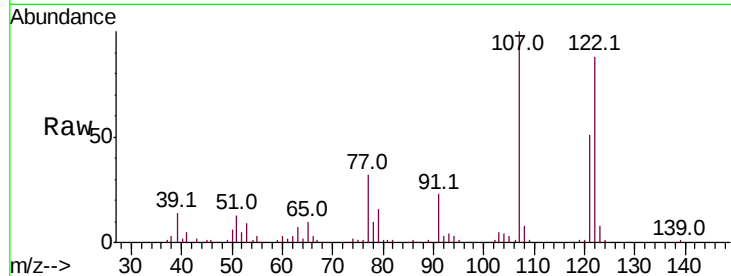
#27
2,4-Dimethylphenol
Concen: 39.457 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	188935		
107	114.2	92.5	138.7	
121	58.2	45.8	68.8	

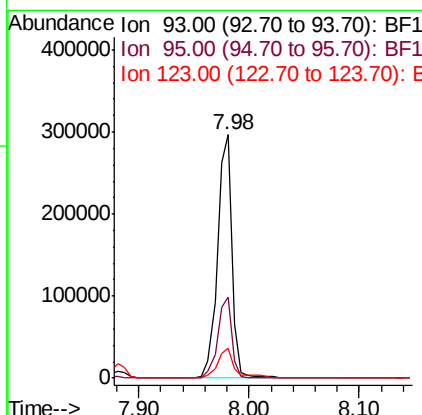
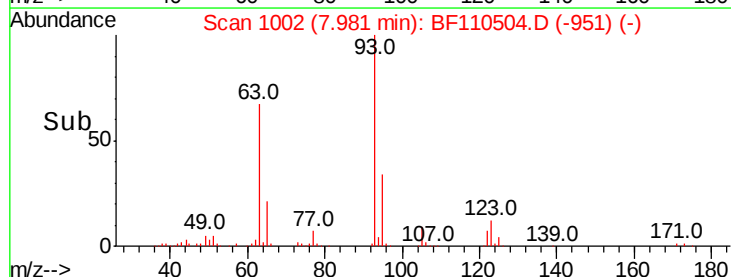
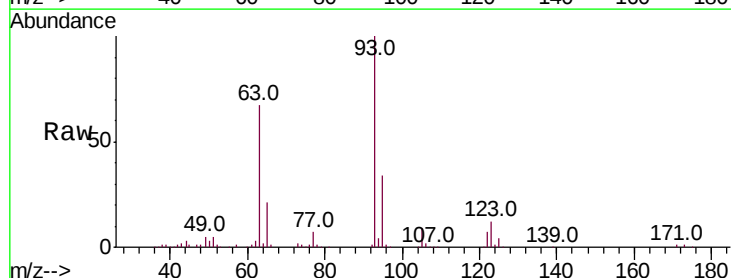
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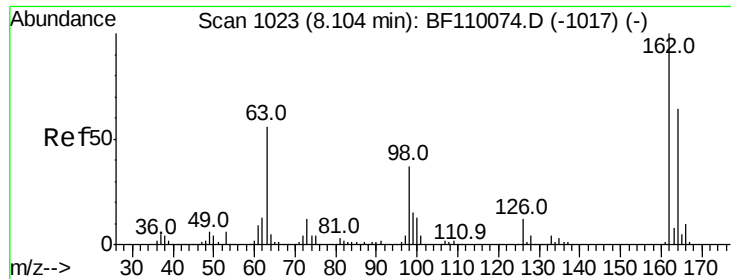
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.692 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	270198		
95	33.5	26.4	39.6	
123	12.1	9.0	13.6	





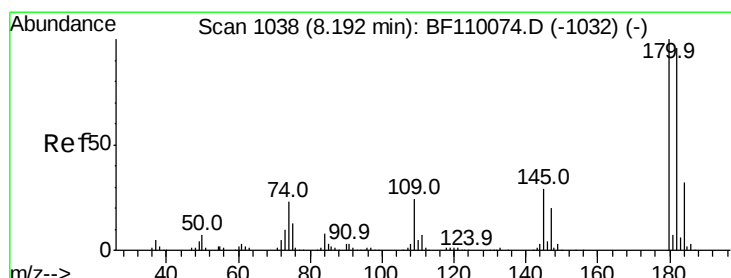
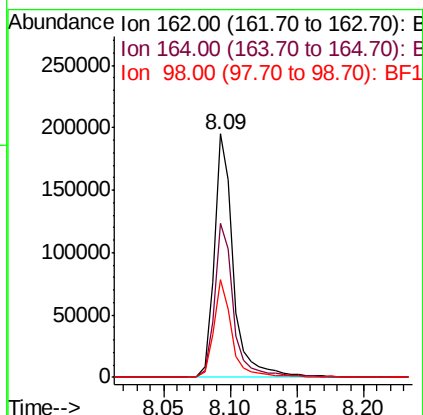
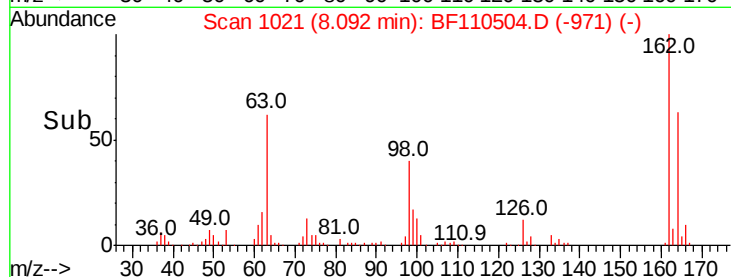
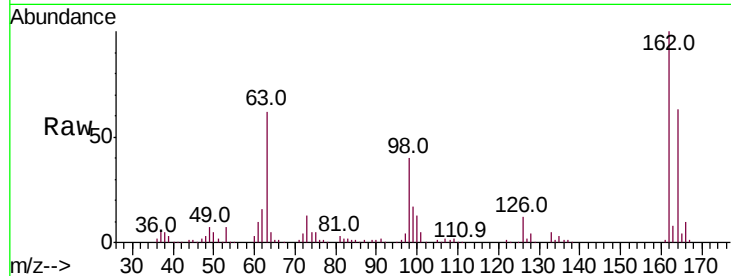
#29
2,4-Dichlorophenol
Concen: 40.621 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	44.6	84.6
98	40.0	17.4	57.4

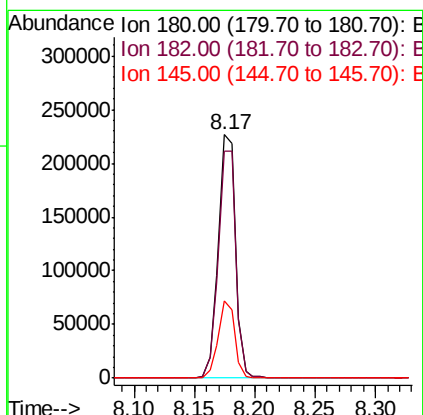
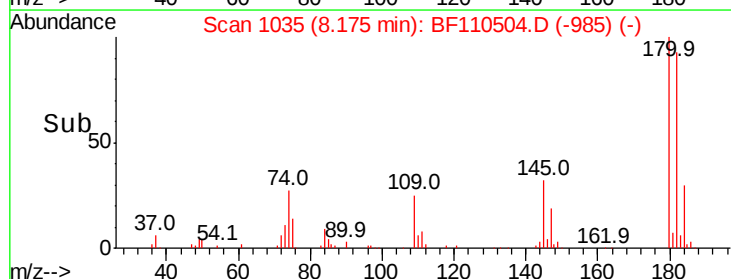
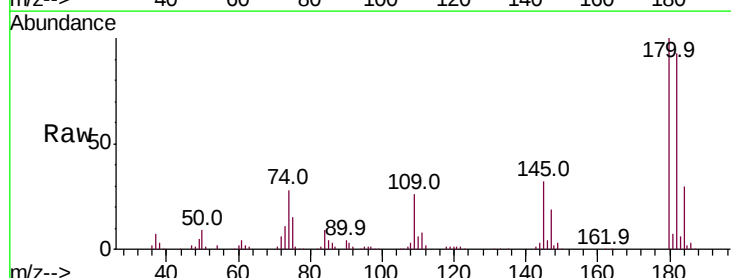
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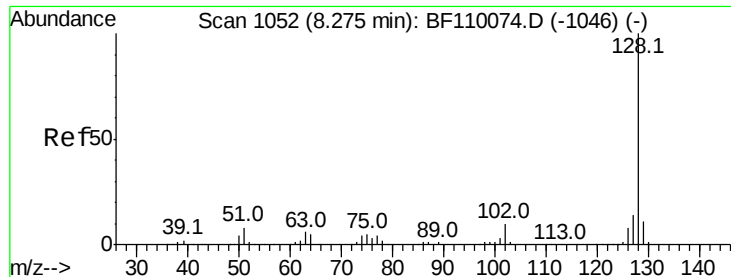
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.081 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.4	80.3	120.5
145	31.7	25.4	38.0





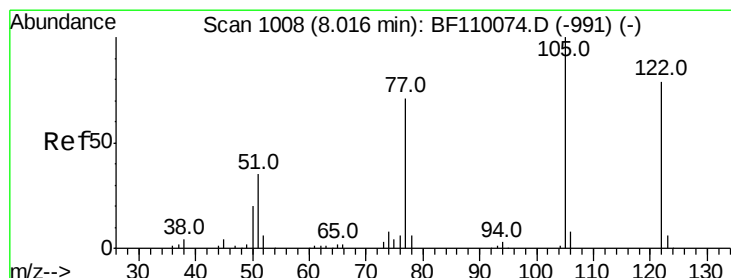
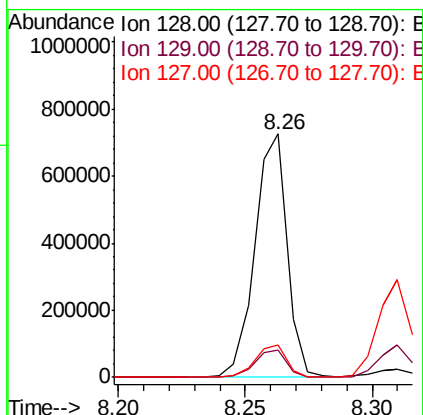
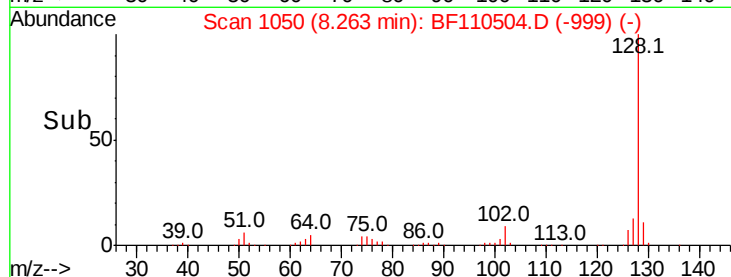
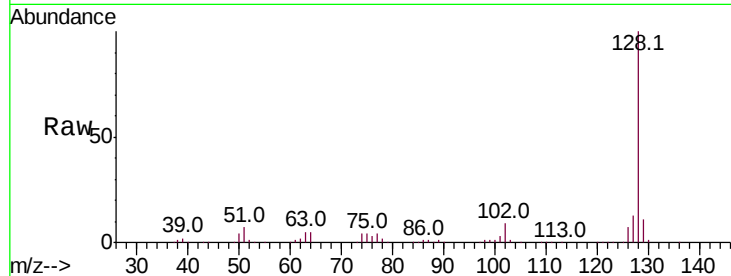
#31
Naphthalene
Concen: 40.244 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.8	16.2

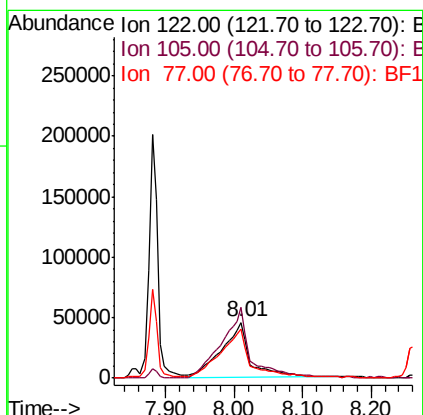
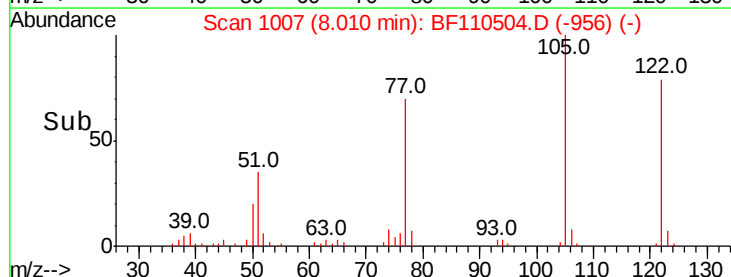
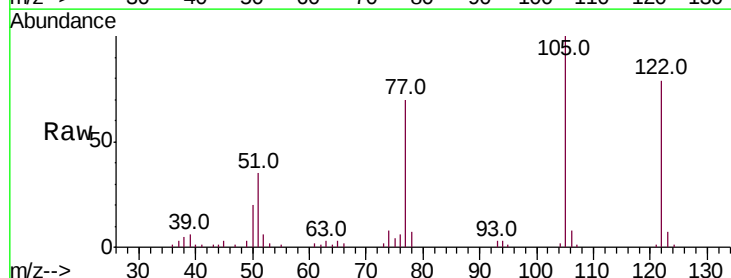
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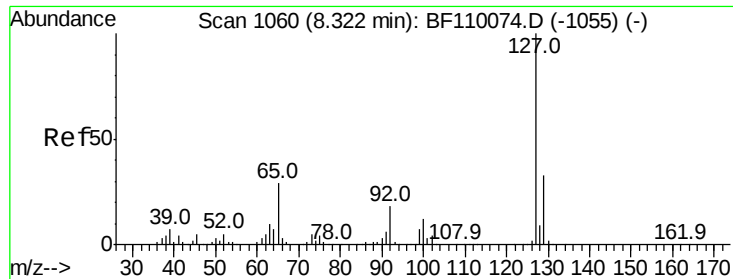
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#32
Benzoic acid
Concen: 35.988 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	109.0	149.0
77	88.3	79.0	119.0





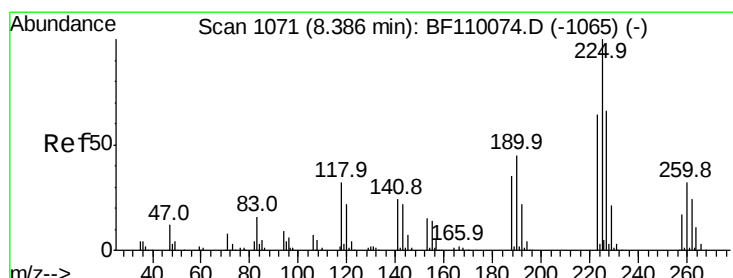
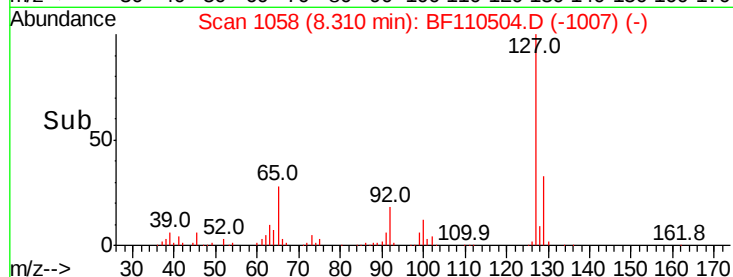
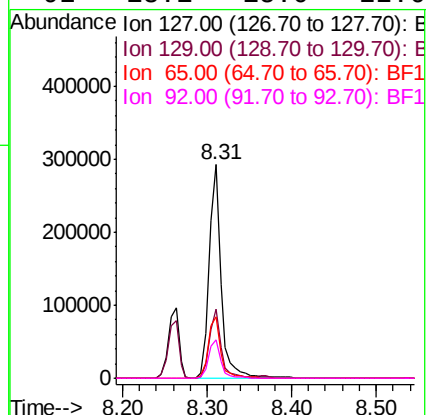
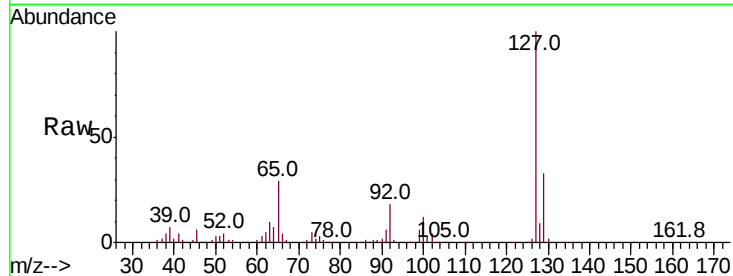
#33
 4-Chloroaniline
 Concen: 40.164 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.0	39.0		
65	28.9	25.1	37.7		
92	18.1	15.0	22.6		

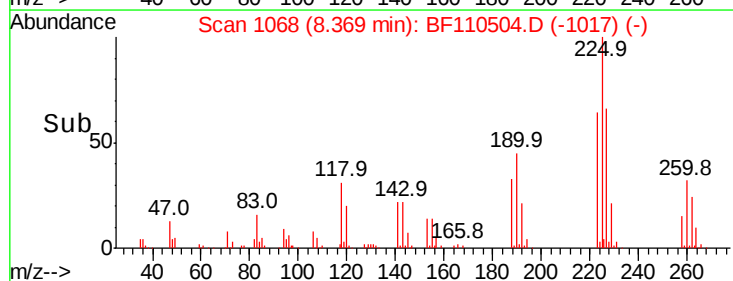
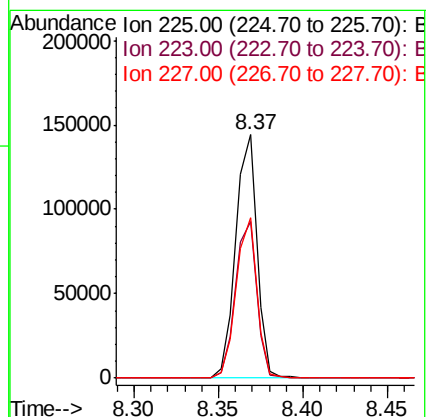
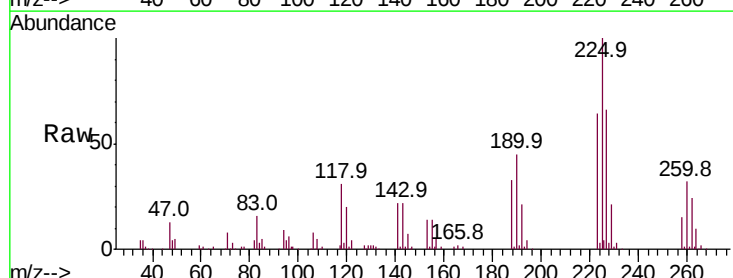
Manual Integrations
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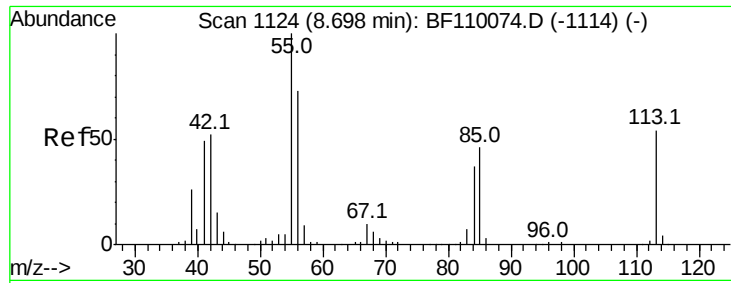
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#34
 Hexachlorobutadiene
 Concen: 41.932 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	51.4	77.2		
227	66.0	51.0	76.6		





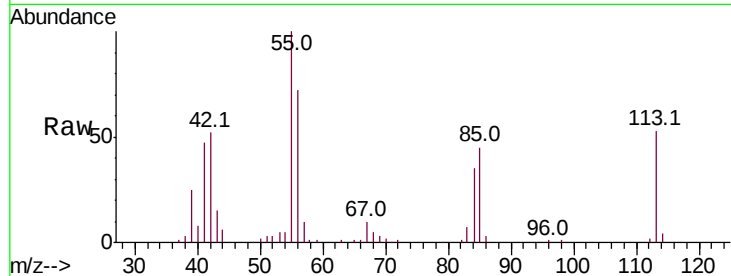
#35
 Caprolactam
 Concen: 38.012 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

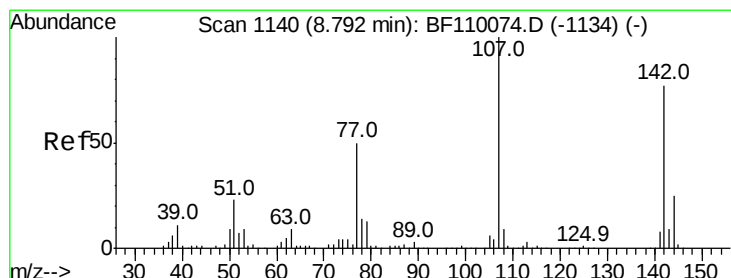
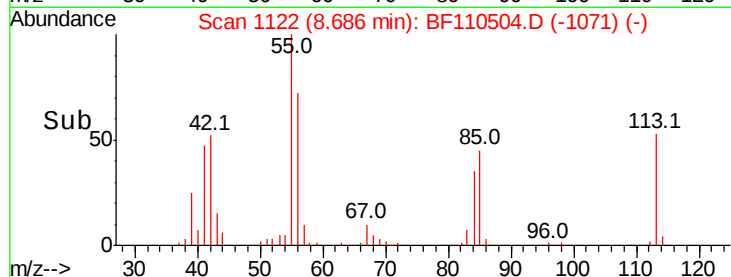
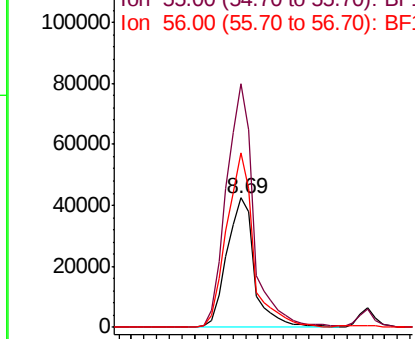
Tot Ion:113 Resp: 64092
 Ion Ratio Lower Upper
 113 100
 55 188.2 142.8 182.8#
 56 134.6 105.0 145.0

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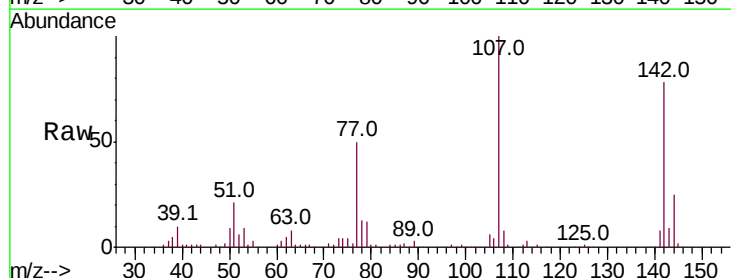


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

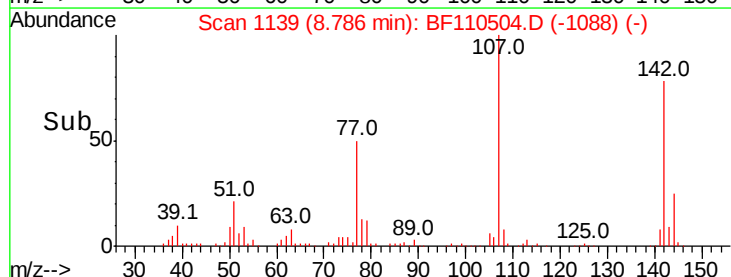
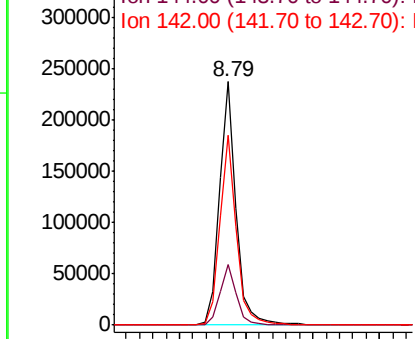


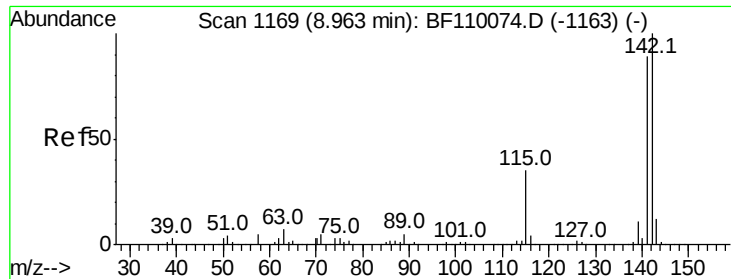
#36
 4-Chloro-3-methylphenol
 Concen: 39.844 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion:107 Resp: 208433
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 77.9 59.7 89.5



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





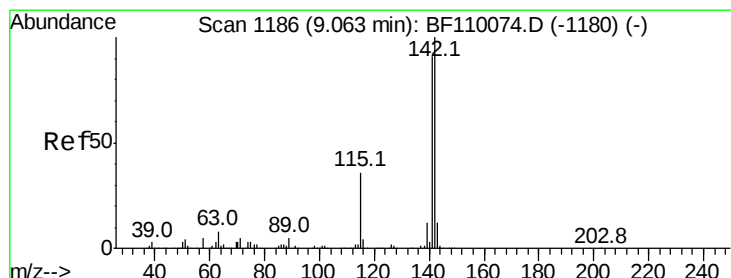
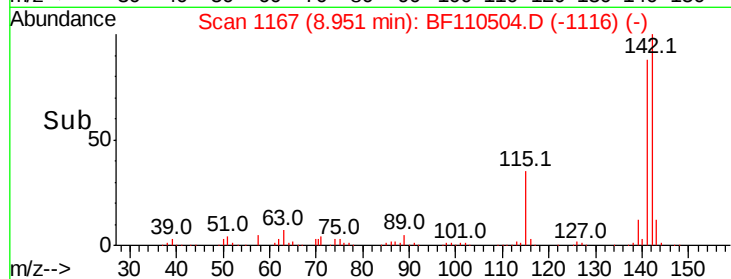
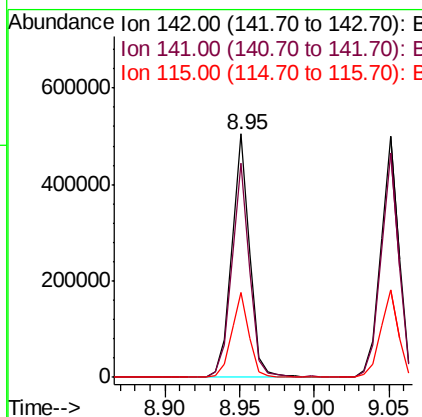
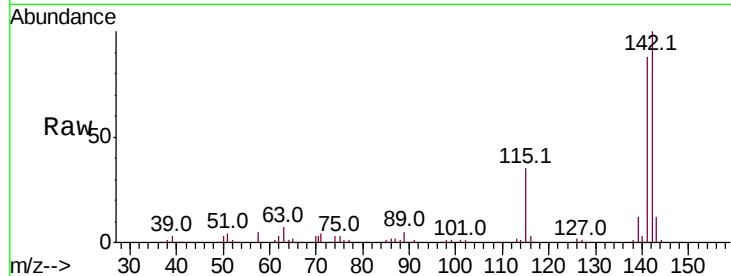
#37
2-Methylnaphthalene
Concen: 40.592 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	34.8	28.7	43.1

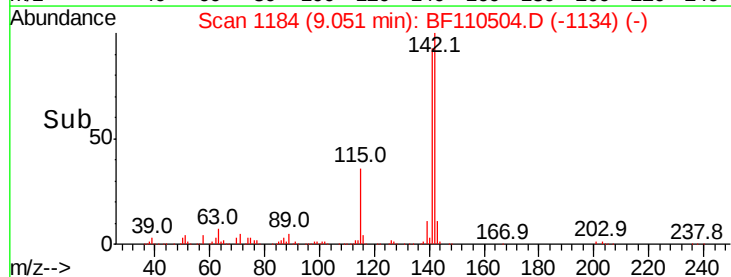
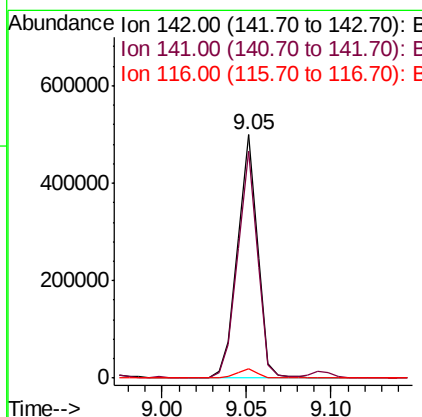
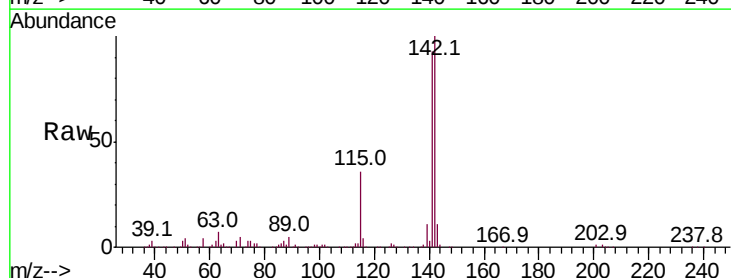
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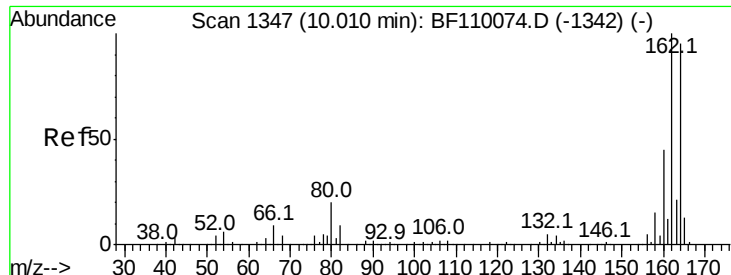
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#38
1-Methylnaphthalene
Concen: 39.910 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	3.6	2.6	4.0





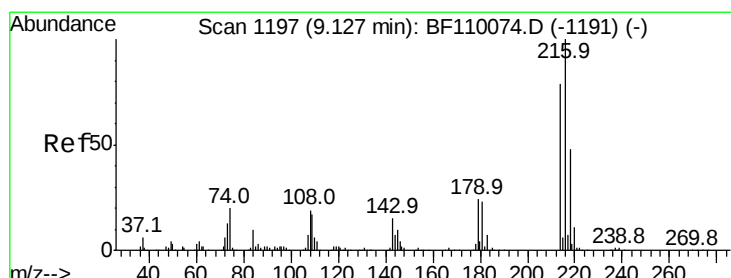
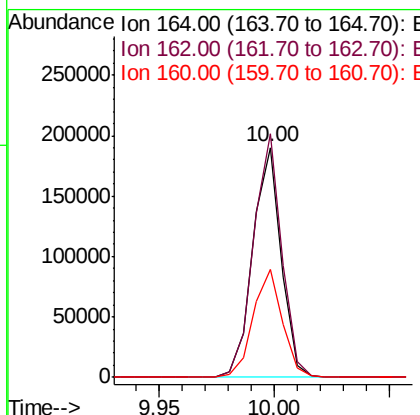
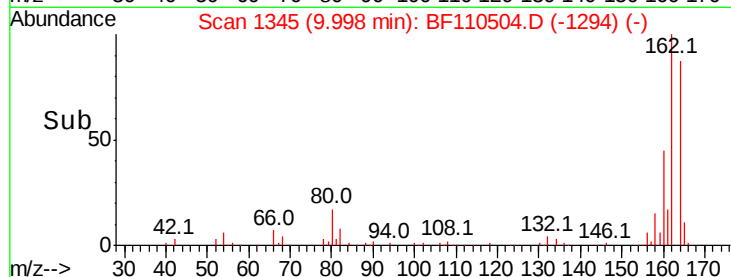
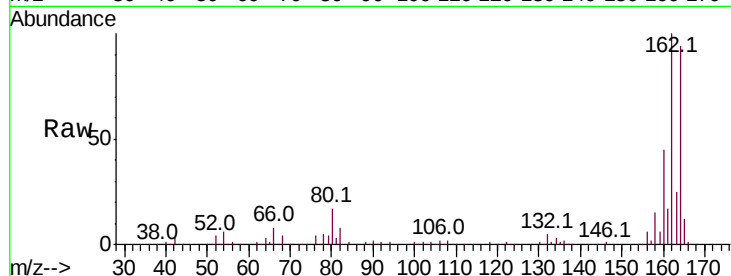
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.0	124.6
160	47.1	37.0	55.6

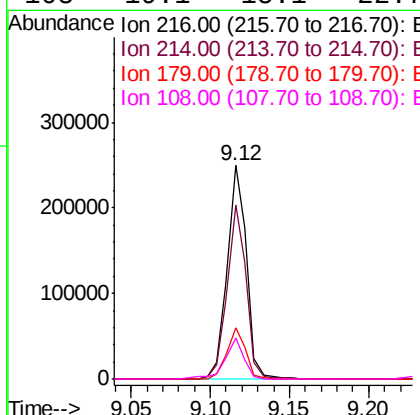
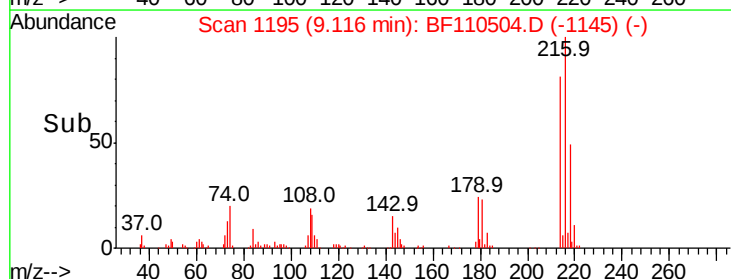
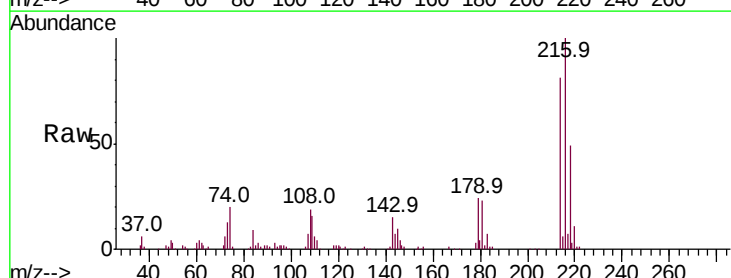
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.218 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.6
179	23.3	16.6	25.0
108	19.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 33.735 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

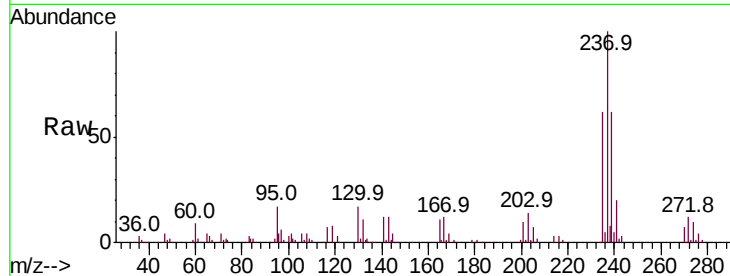
ClientSampleId :

SSTDCCC040

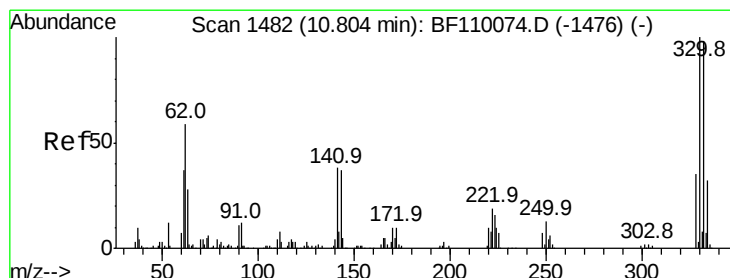
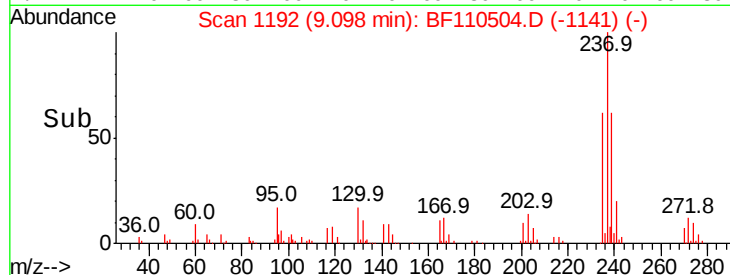
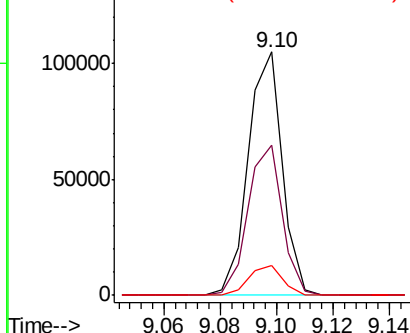
Tot Ion:	237	Resp:	87826
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.1	83.1
272	12.4	0.0	32.6

Manual Integrations
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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



#42

2,4,6-Tribromophenol

Concen: 79.941 ng

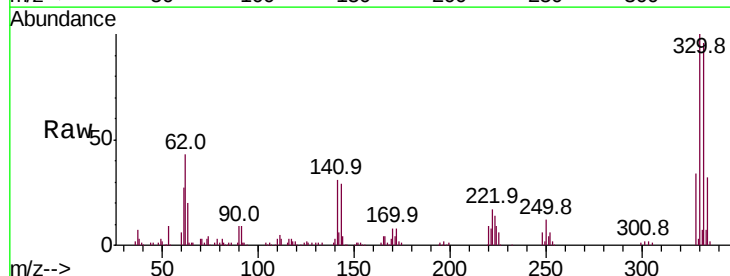
RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

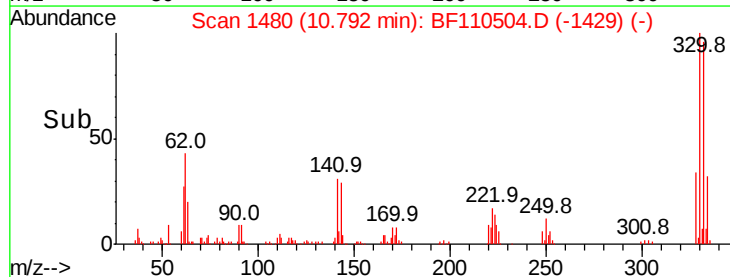
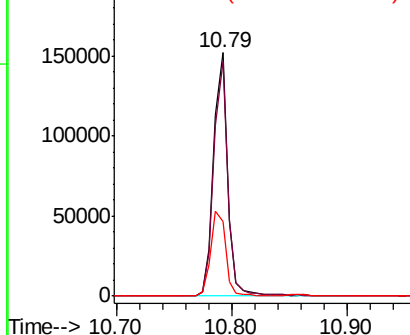
Lab File: BF110504.D

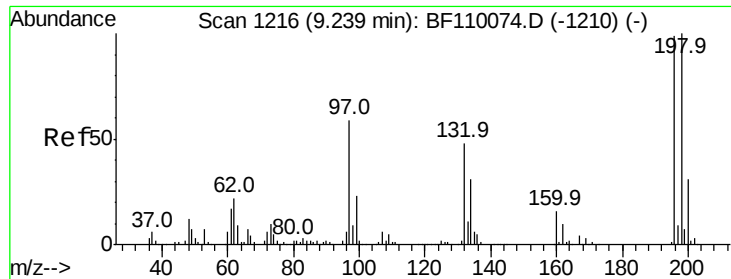
Acq: 6 Nov 2018 10:13

Tgt Ion:	330	Resp:	129396
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.1	115.7
141	37.5	27.0	40.4



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





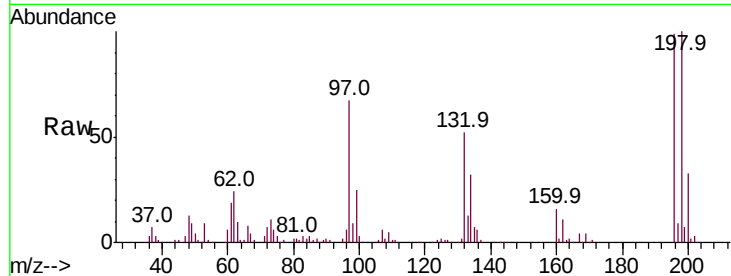
#43
 2,4,6-Trichlorophenol
 Concen: 40.012 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131396		
198	100.6	76.2	114.4	
200	33.1	24.4	36.6	

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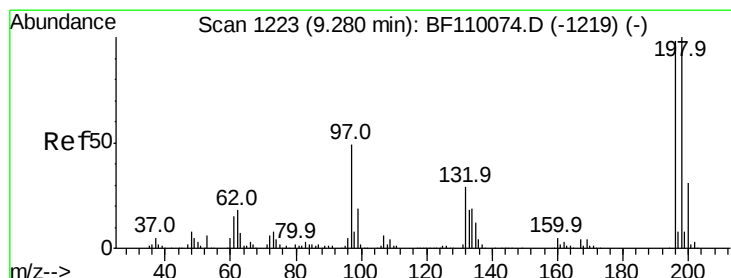
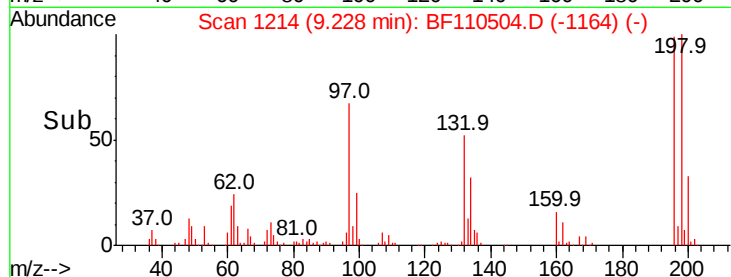
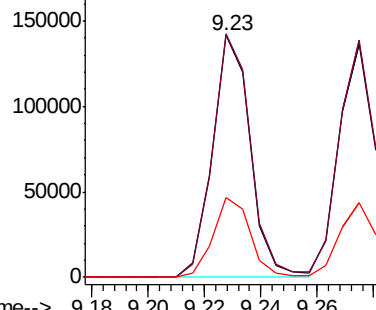


Abundance

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



#44
 2,4,5-Trichlorophenol
 Concen: 40.299 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139886		
198	102.0	75.8	113.6	
97	52.4	42.4	63.6	
132	30.4	22.8	34.2	

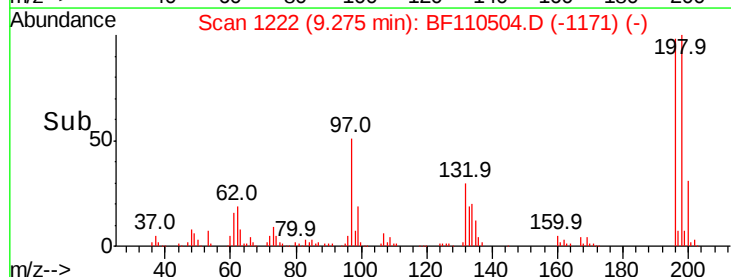
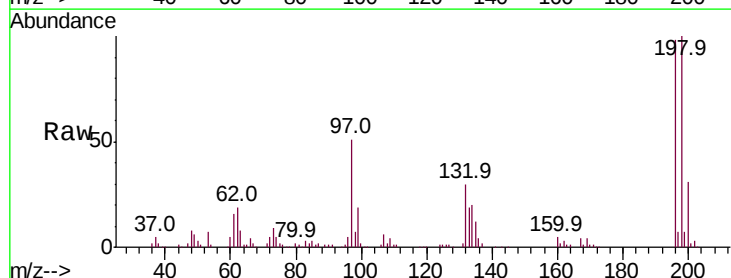
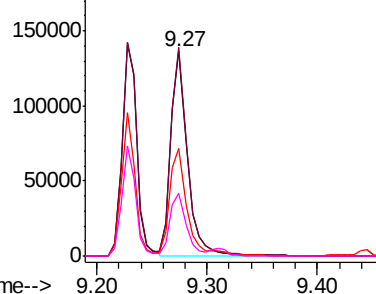
Abundance

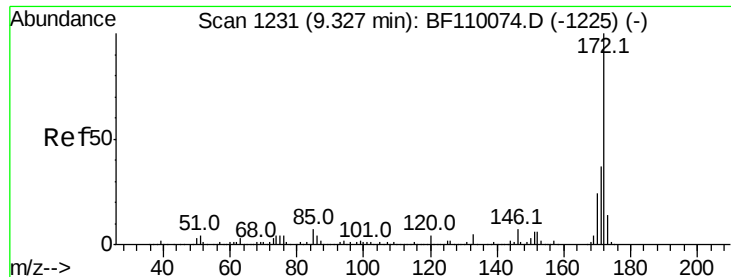
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





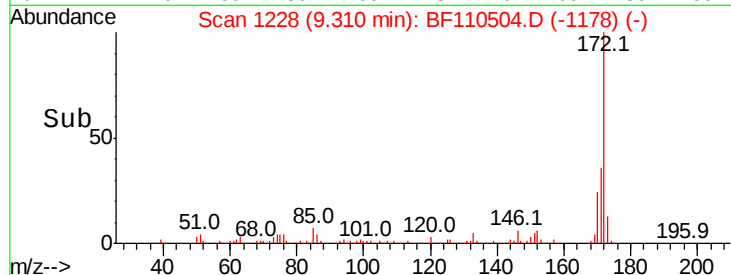
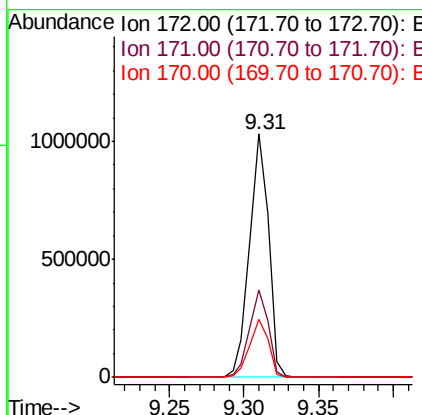
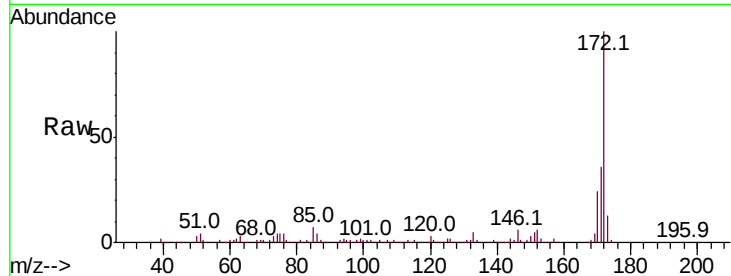
#45
2-Fluorobiphenyl
Concen: 87.622 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	28.6	43.0	
170	23.6	19.7	29.5	

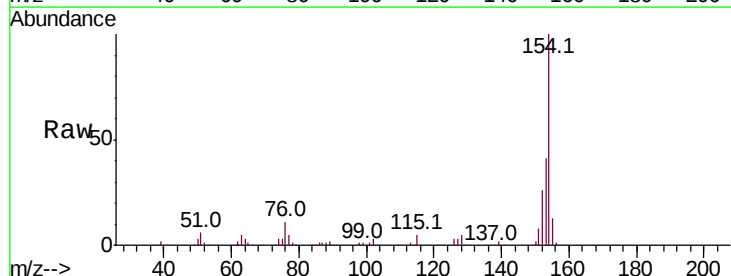
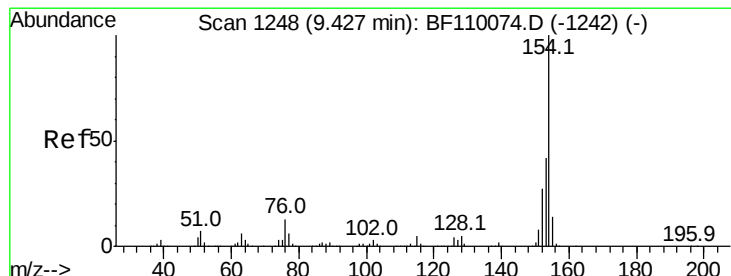
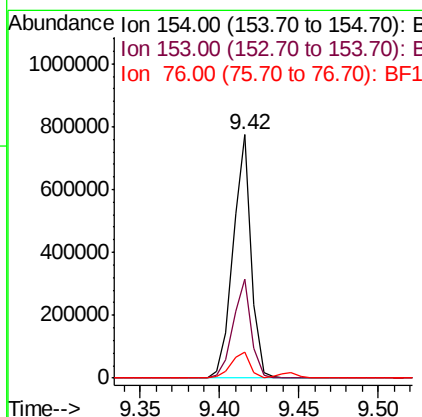
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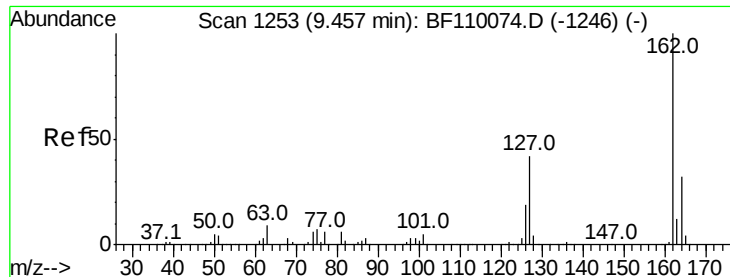
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#46
1,1'-Biphenyl
Concen: 41.327 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	20.4	60.4	
76	10.7	0.0	31.9	





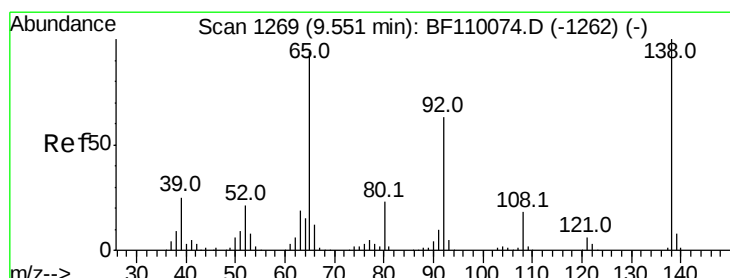
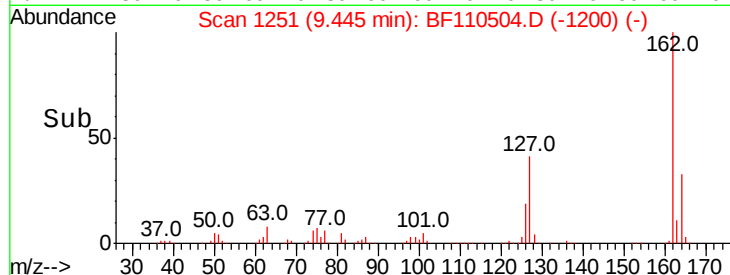
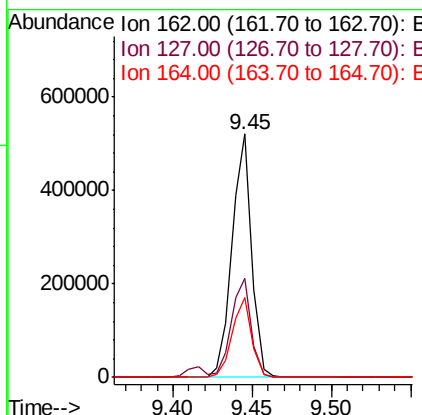
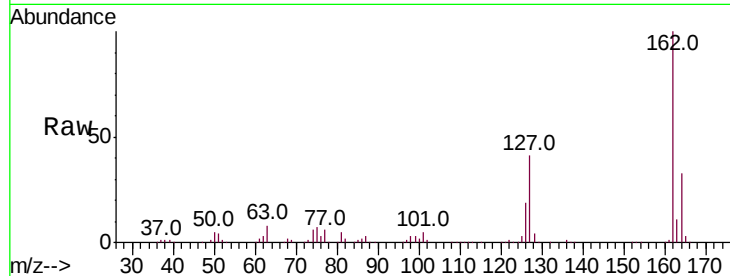
#47
2-Chloronaphthalene
Concen: 41.095 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	32.7	25.9	38.9

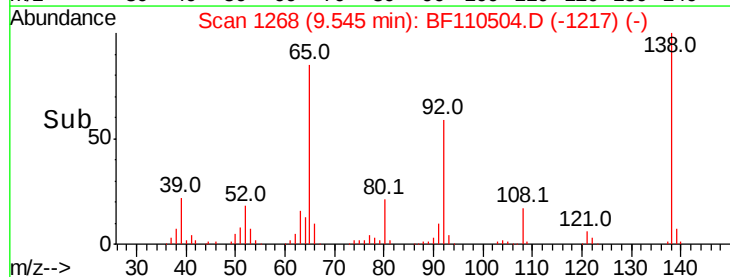
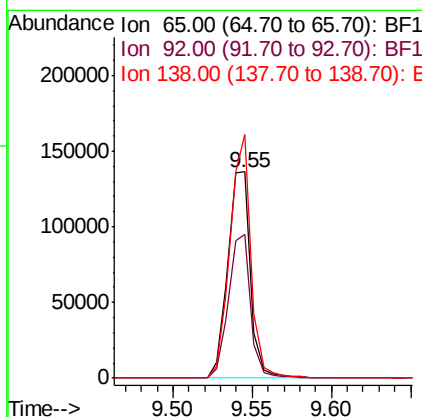
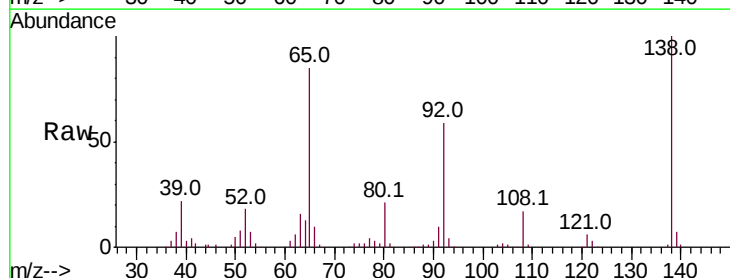
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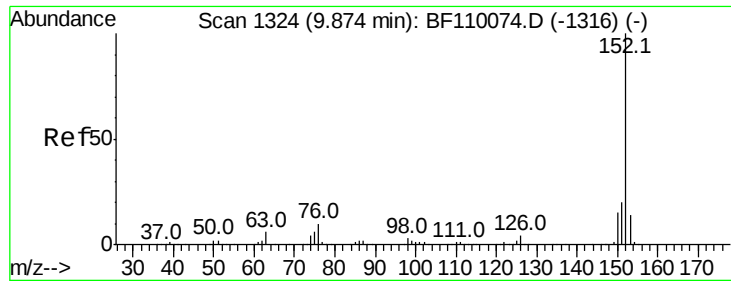
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#48
2-Nitroaniline
Concen: 41.354 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.6	81.8
138	118.2	80.3	120.5





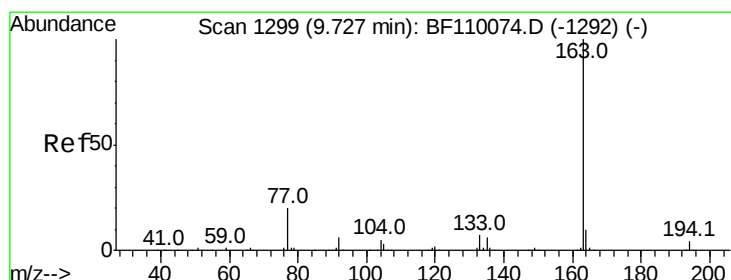
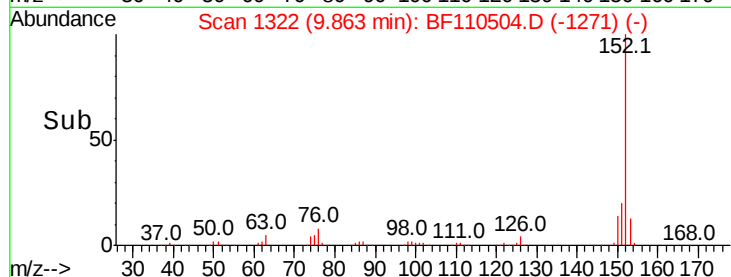
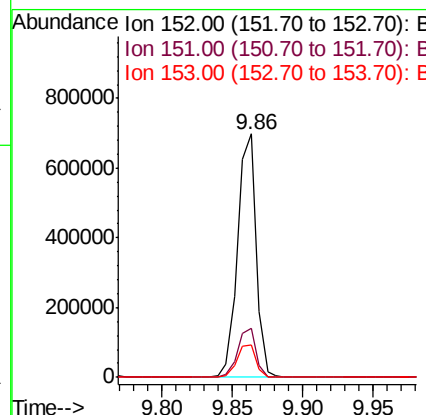
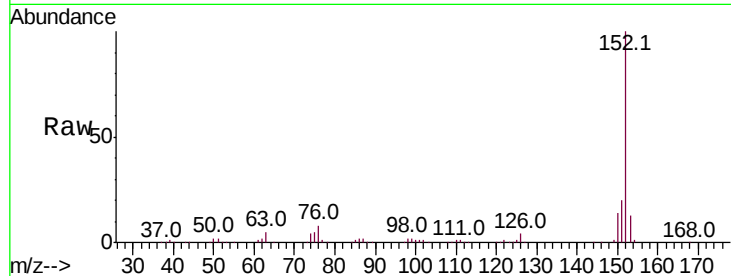
#49
Acenaphthylene
Concen: 40.874 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.5	10.4	15.6

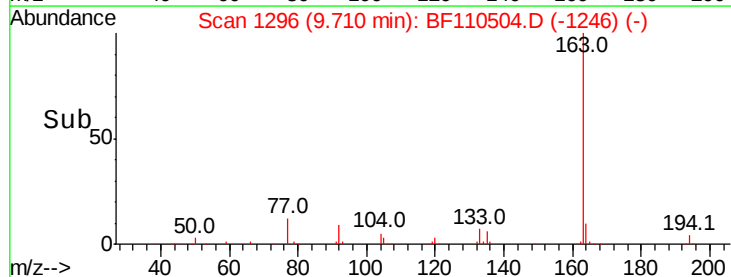
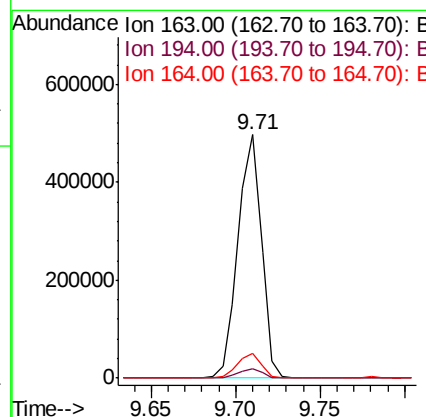
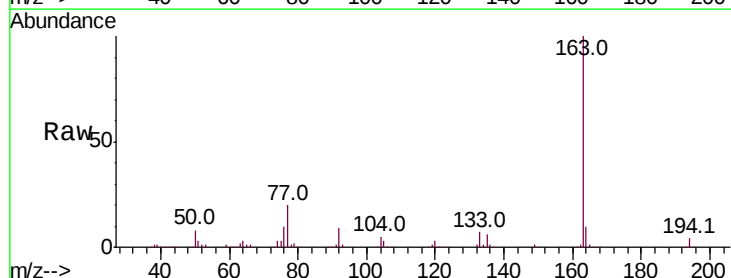
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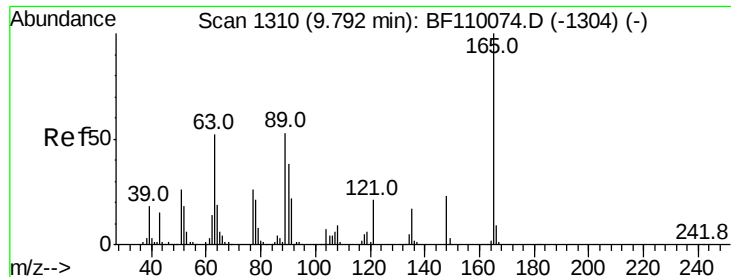
Sohil
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#50
Dimethylphthalate
Concen: 39.788 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.1	8.1	12.1





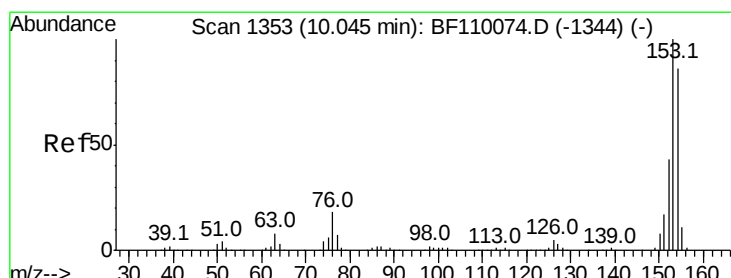
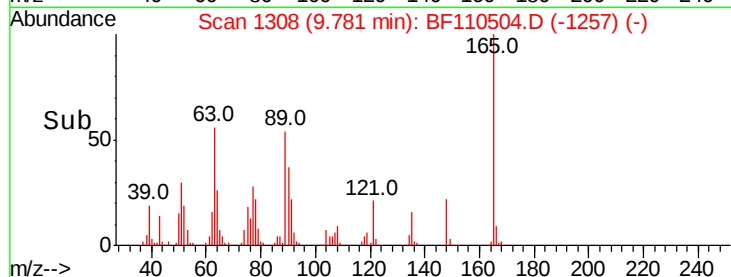
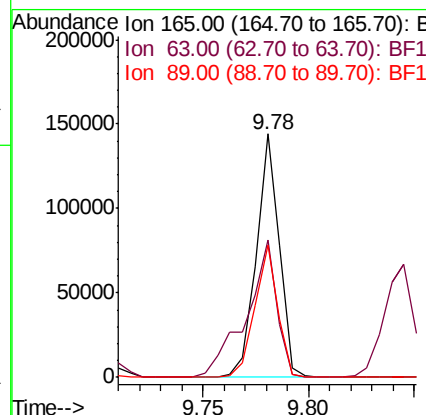
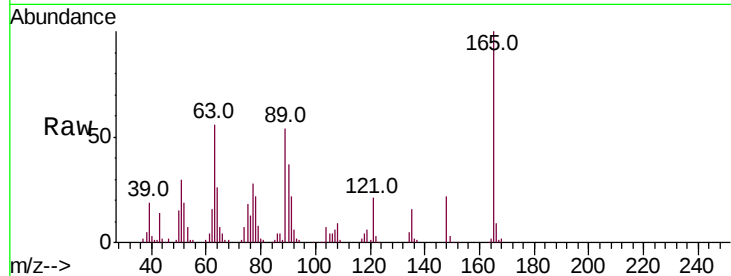
#51
2,6-Dinitrotoluene
Concen: 41.974 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109060		
63	56.3	48.9	73.3	
89	54.1	46.6	69.8	

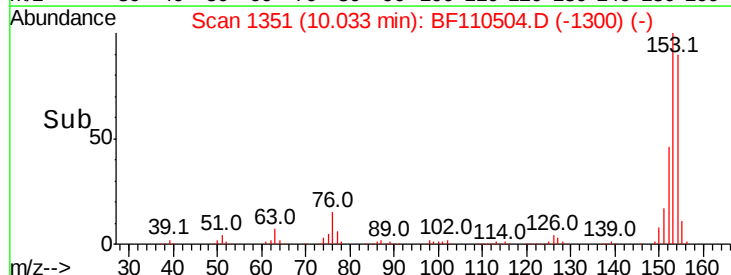
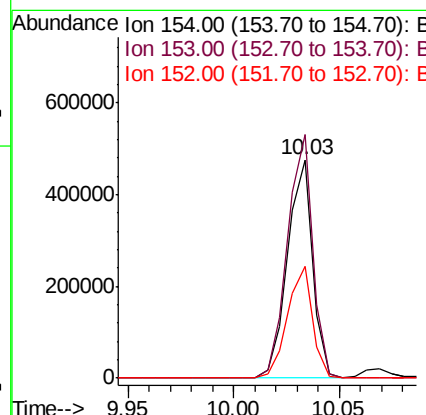
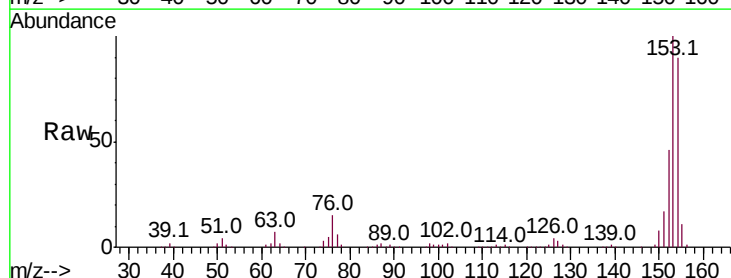
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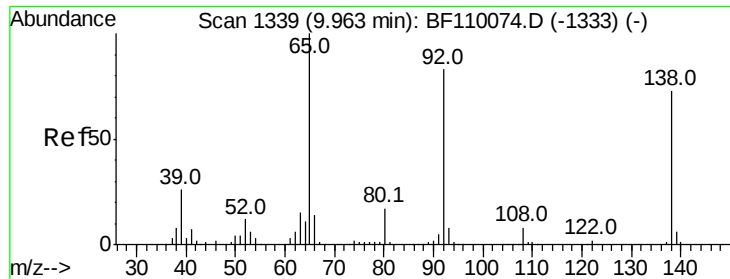
Sohil
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#52
Acenaphthene
Concen: 38.176 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	395389		
153	111.6	90.1	135.1	
152	51.2	43.4	65.2	





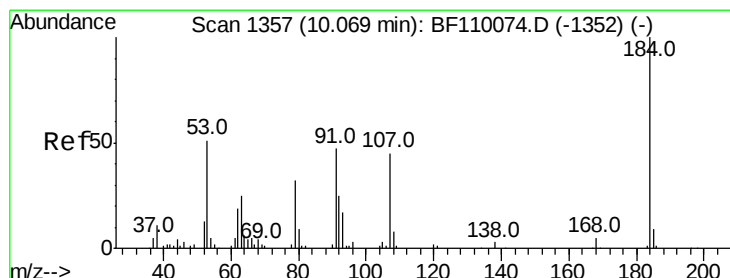
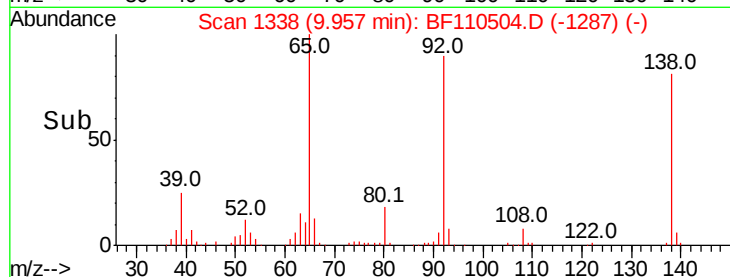
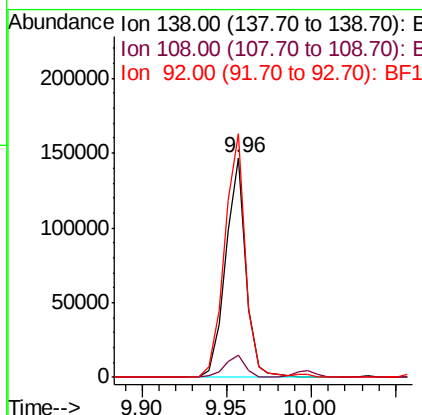
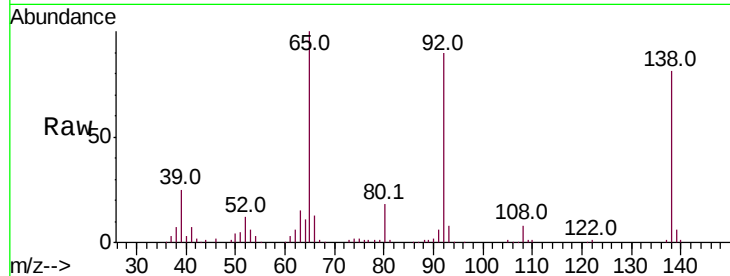
#53
3-Nitroaniline
Concen: 39.456 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	110.9	97.0	145.4

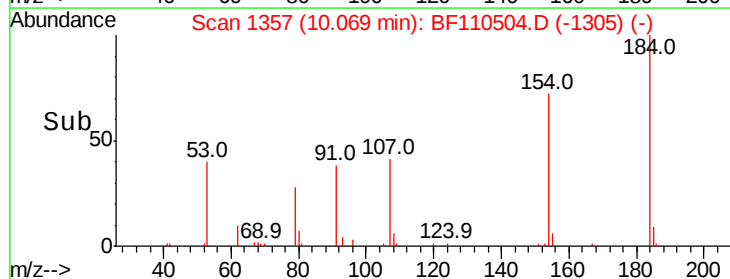
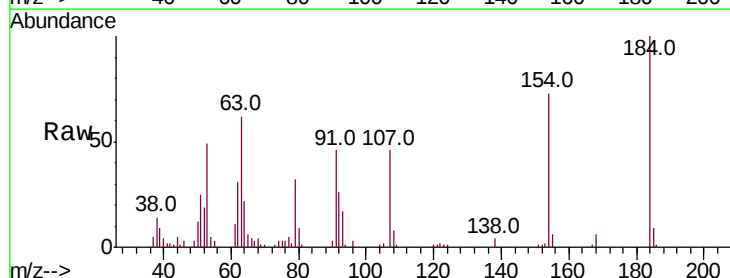
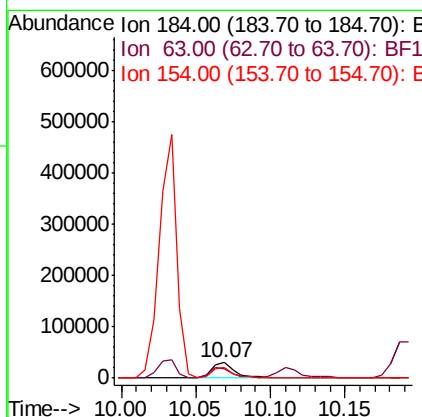
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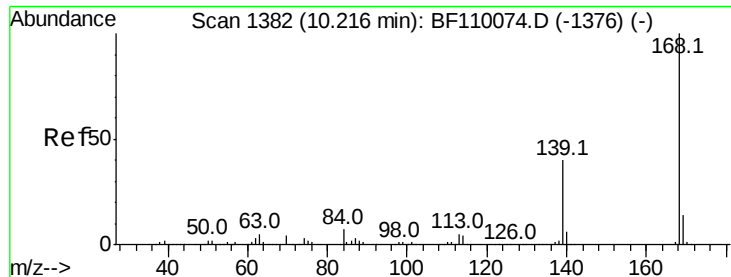
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#54
2,4-Dinitrophenol
Concen: 36.116 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	55.8	83.6
154	73.2	63.2	94.8





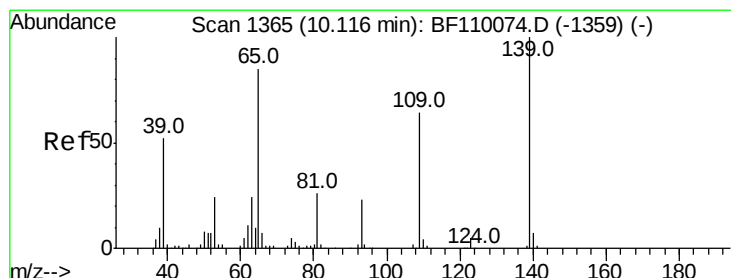
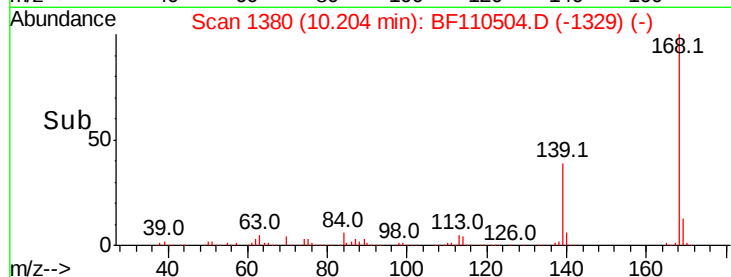
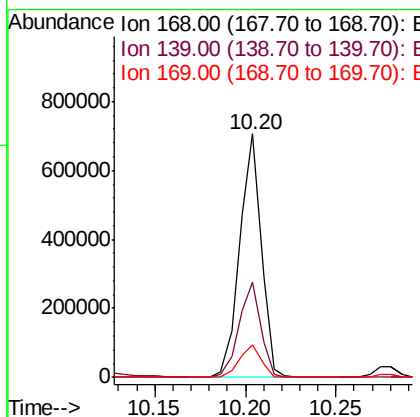
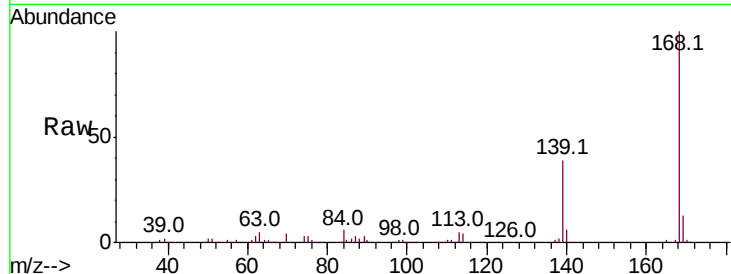
#55
Dibenzenofuran
Concen: 40.228 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	583324		
139	39.2		33.0	49.6
169	13.2		11.3	16.9

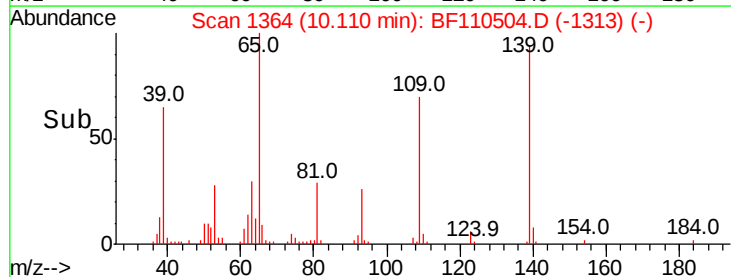
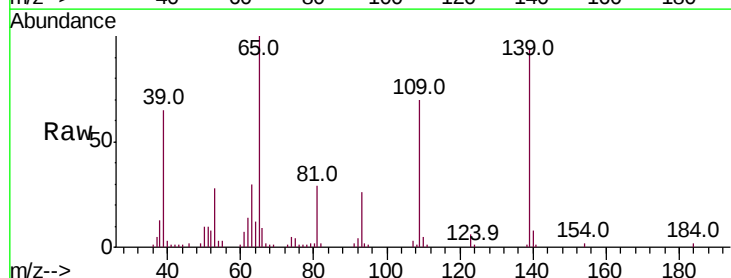
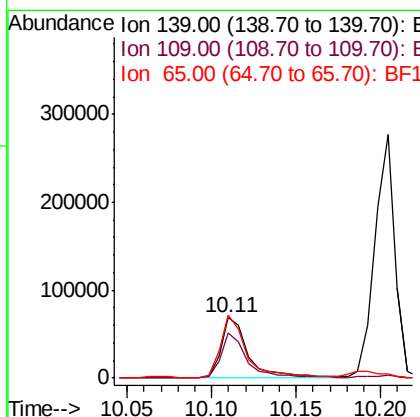
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#56
4-Nitrophenol
Concen: 34.120 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78027		
109	74.6		55.8	95.8
65	106.0		77.9	117.9





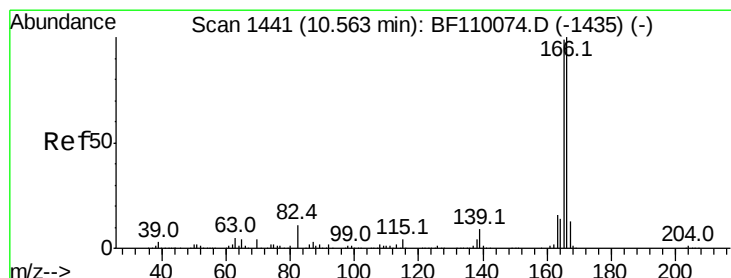
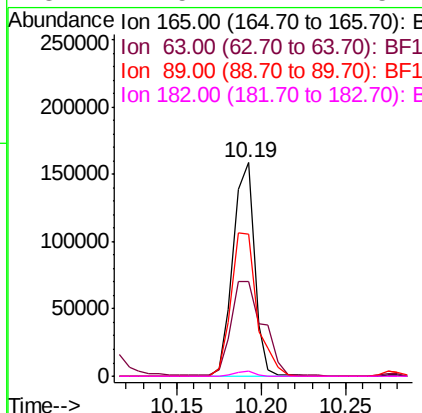
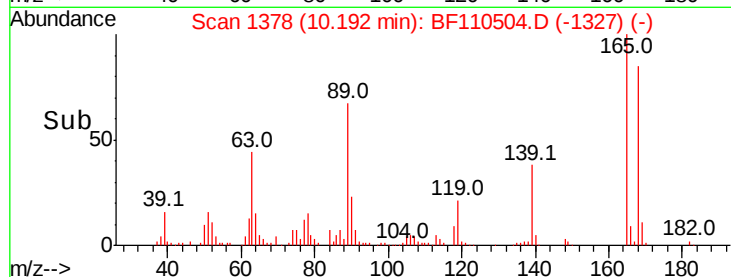
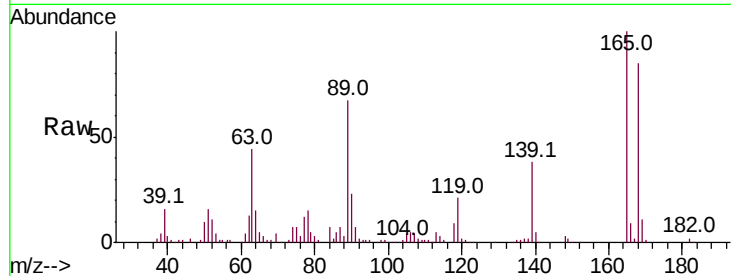
#57
2,4-Dinitrotoluene
Concen: 42.632 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.4	44.8	67.2	
89	66.8	62.2	93.4	
182	2.5	2.1	3.1	

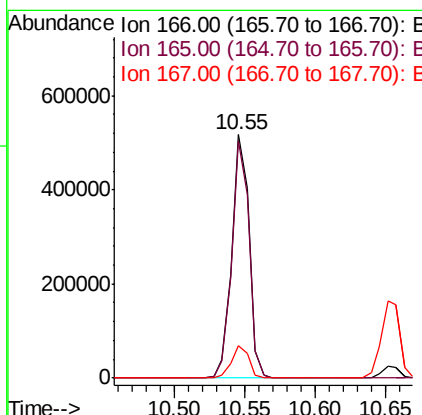
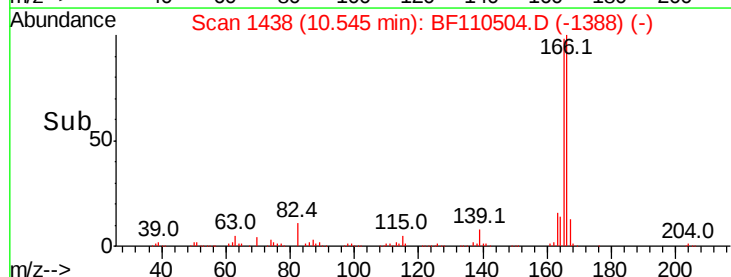
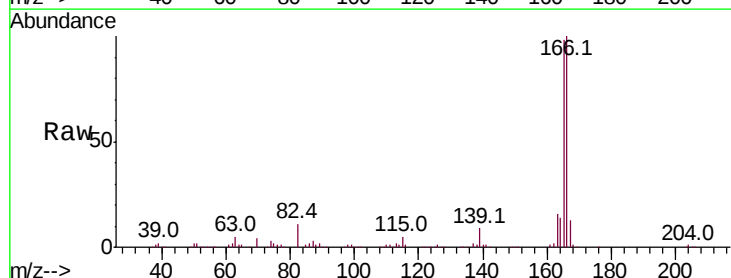
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#58
Fluorene
Concen: 40.872 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	78.6	117.8	
167	13.4	10.8	16.2	





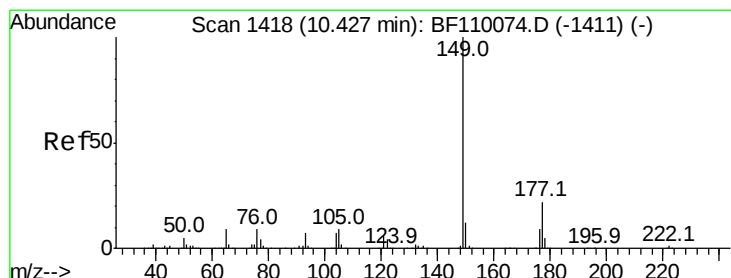
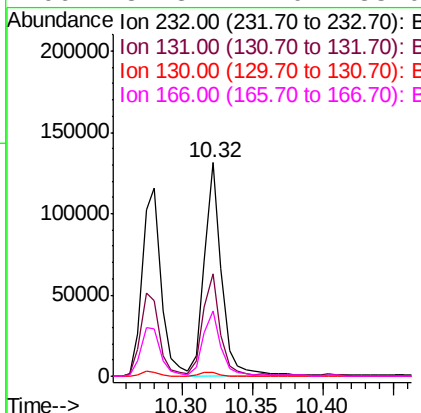
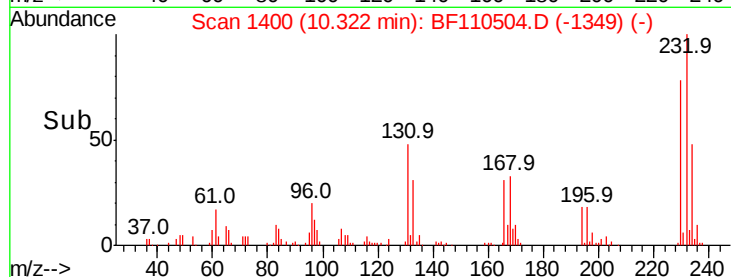
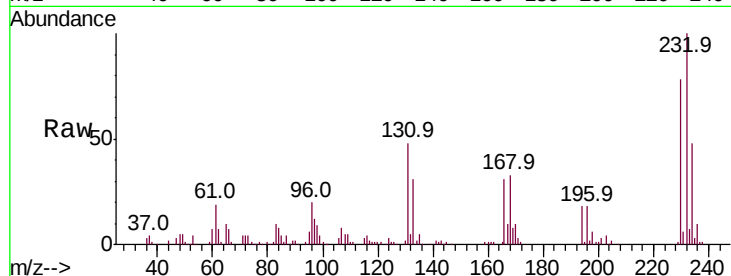
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.226 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.4
130	2.3	1.8	2.6
166	32.3	22.0	33.0

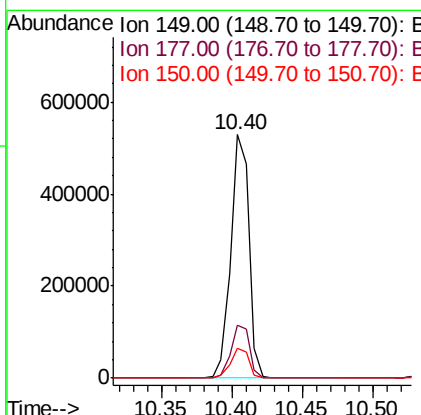
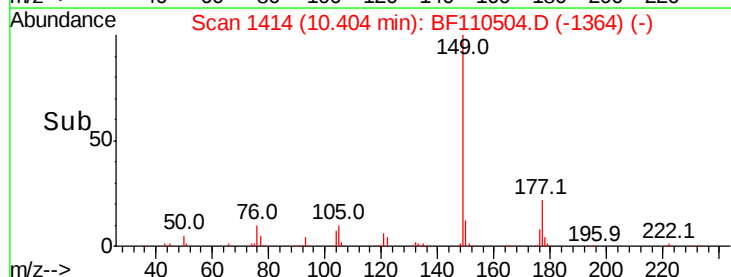
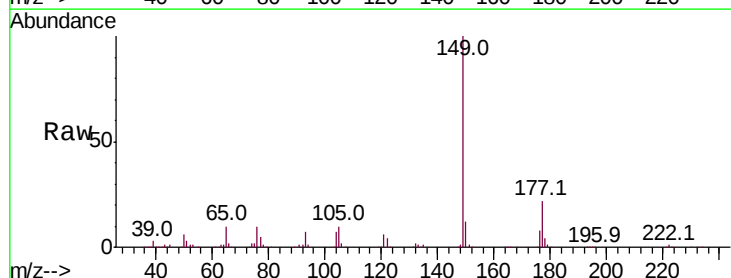
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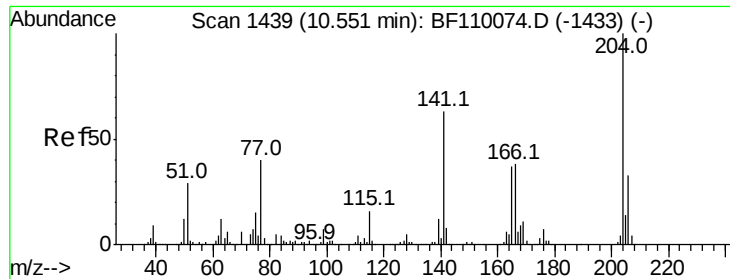
Sohil
 11/7/2018 2:54:15 PM



#60
 Diethylphthalate
 Concen: 40.106 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.2	9.8	14.8





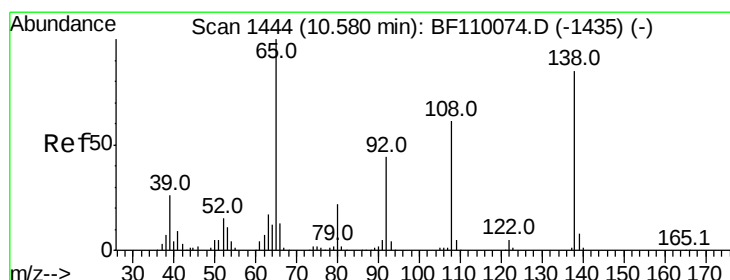
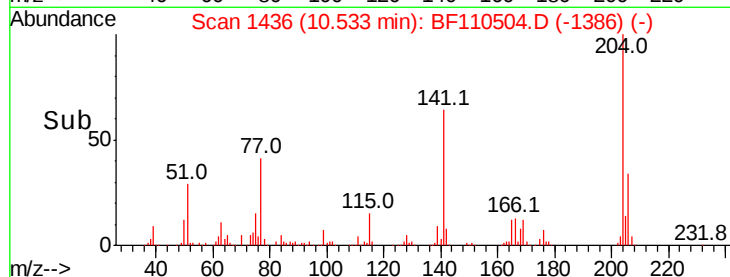
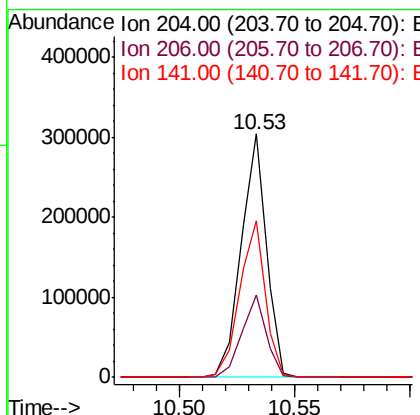
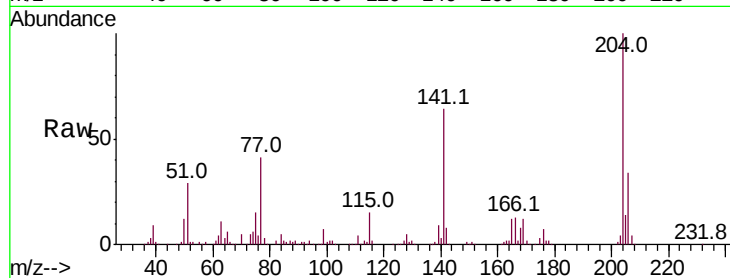
#61
4-Chlorophenyl-phenylether
Concen: 40.829 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	64.4	51.8	77.8

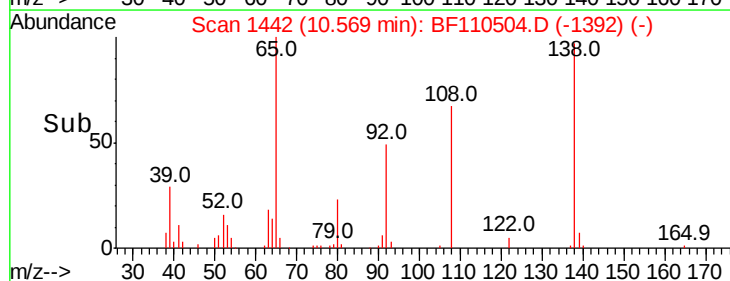
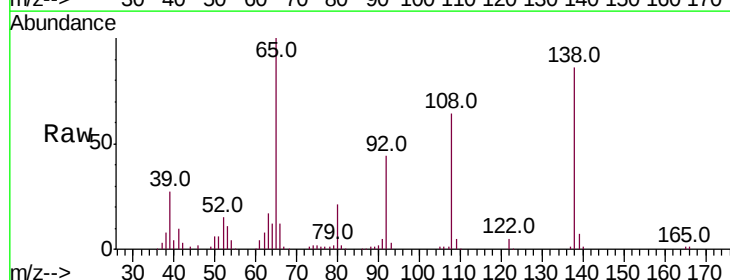
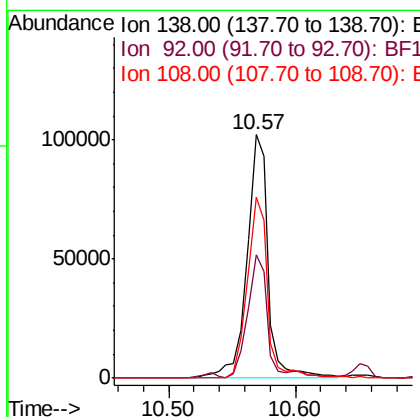
Manual Integrations
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#62
4-Nitroaniline
Concen: 38.780 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	31.7	71.7
108	74.3	59.3	99.3





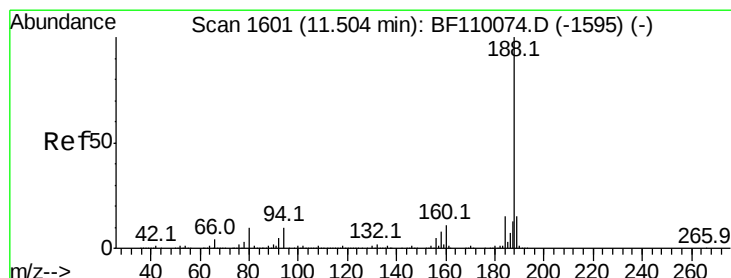
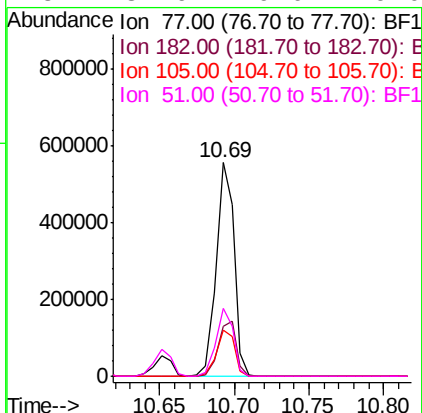
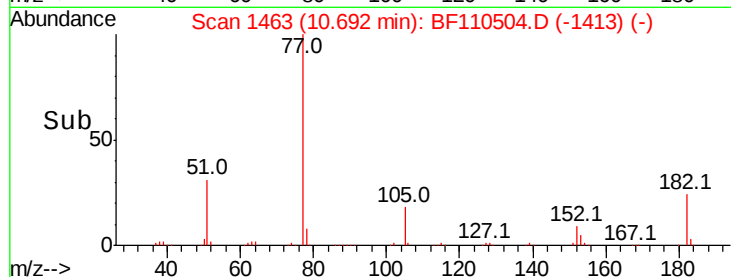
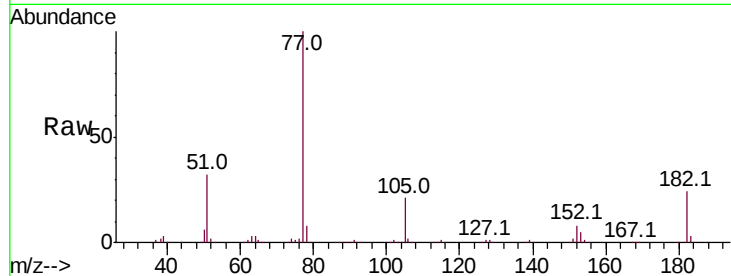
#63
Azobenzene
Concen: 39.974 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.3	44.3
105	21.5	1.3	41.3
51	31.6	9.0	49.0

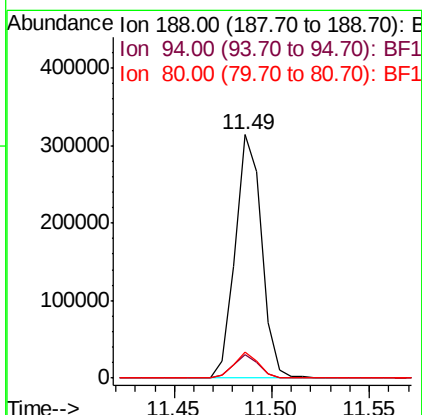
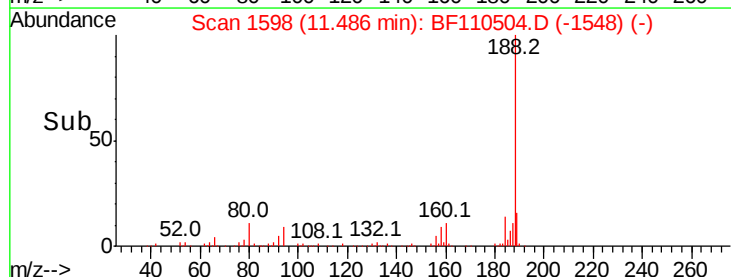
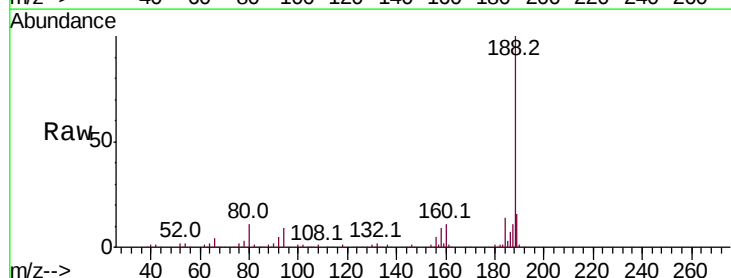
Manual Integrations
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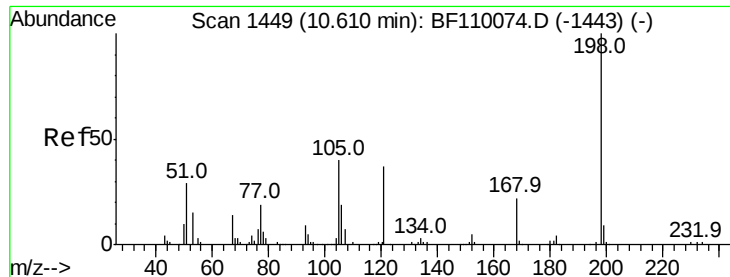
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.9	7.9	11.9





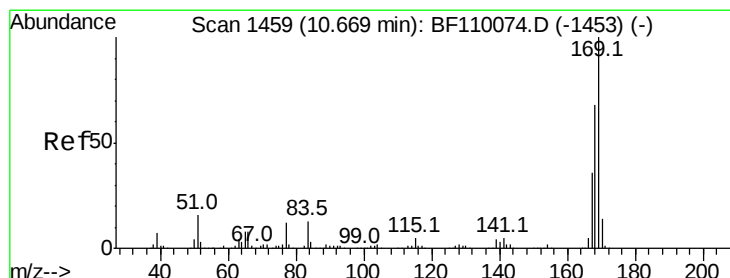
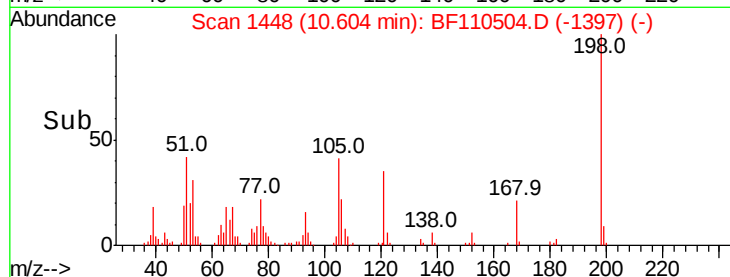
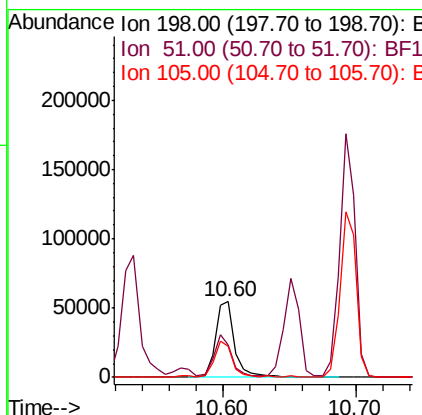
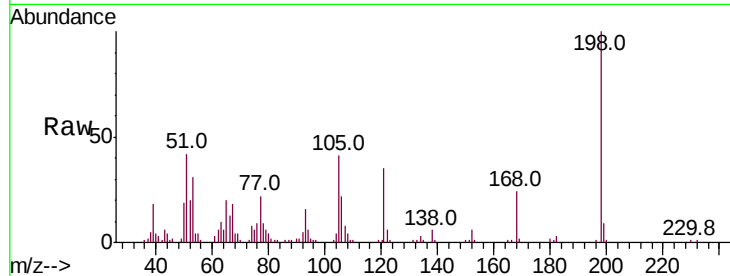
#65
4,6-Dinitro-2-methylphenol
Concen: 40.680 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.4	22.8	62.8
105	40.7	23.6	63.6

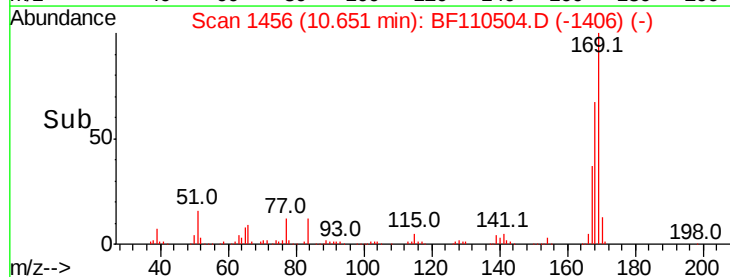
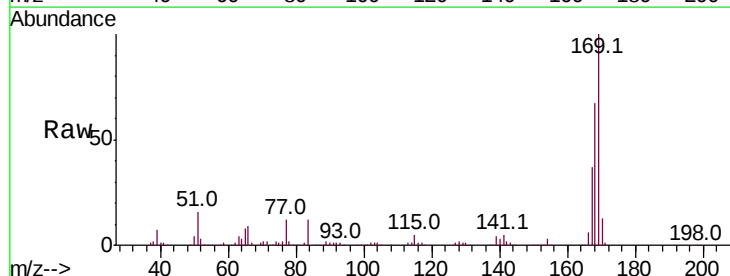
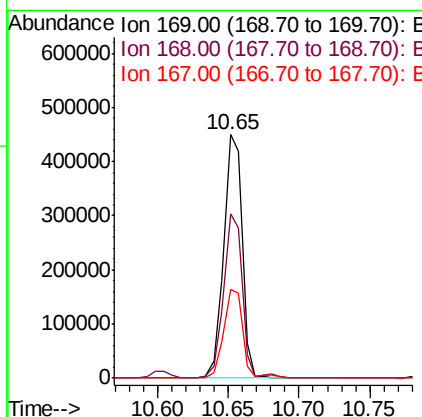
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#66
n-Nitrosodiphenylamine
Concen: 42.355 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	51.2	76.8
167	36.6	27.8	41.6





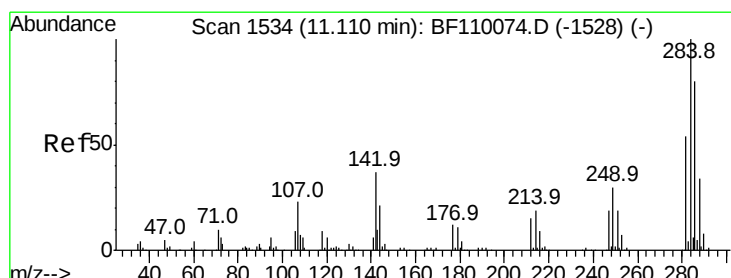
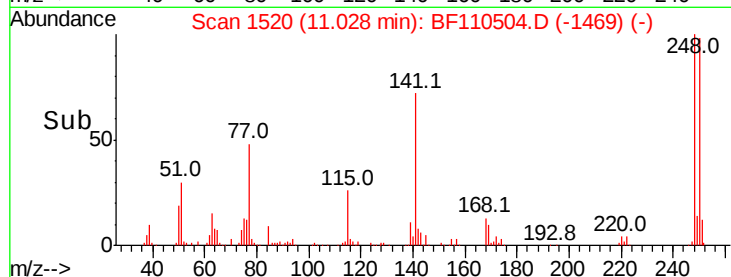
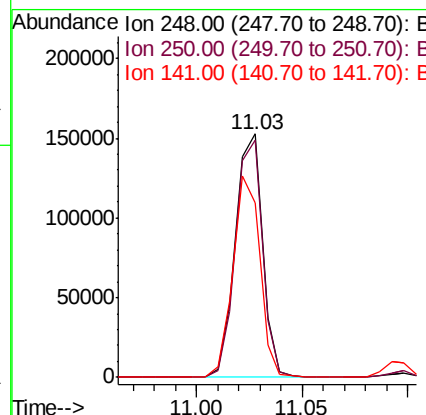
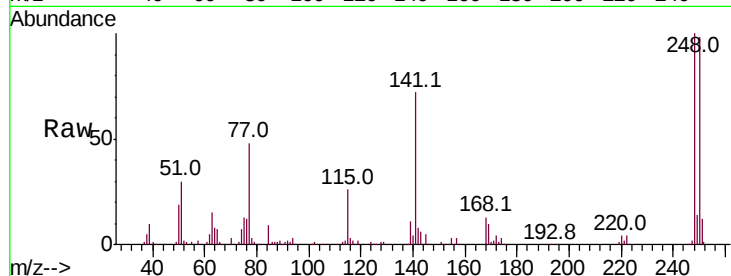
#67
4-Bromophenyl-phenylether
Concen: 42.290 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.4	119.2
141	71.8	55.9	83.9

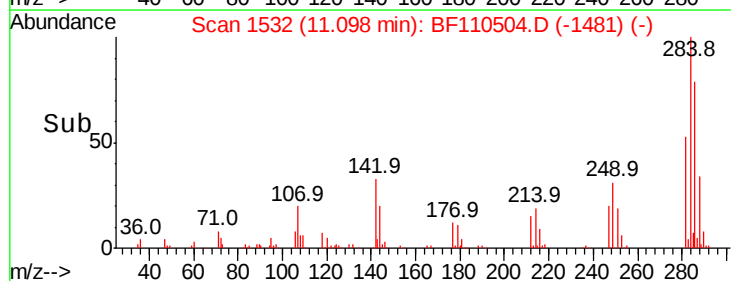
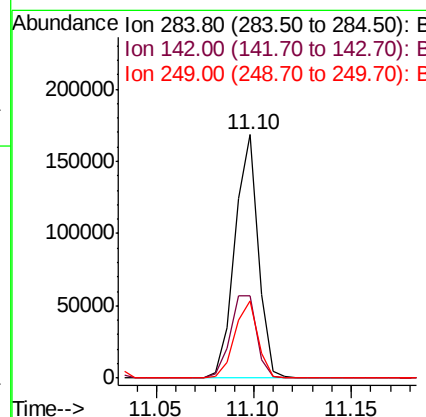
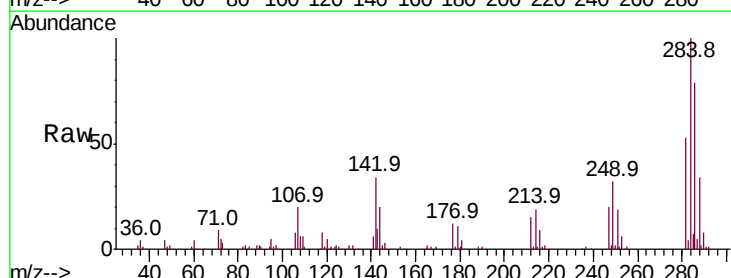
Manual Integrations
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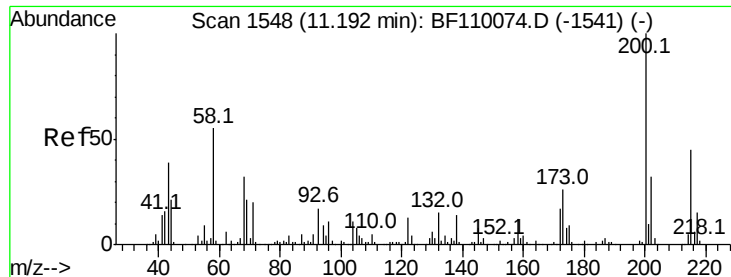
Sohil
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#68
Hexachlorobenzene
Concen: 41.259 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	23.9	35.9
249	31.7	24.2	36.2





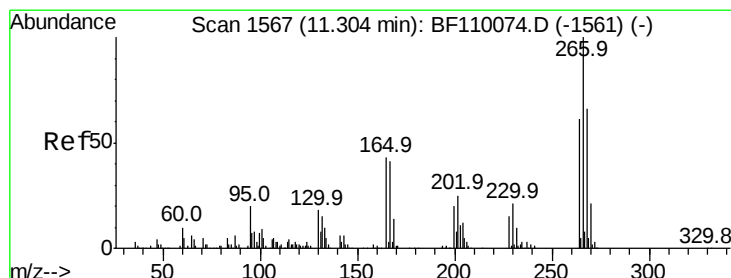
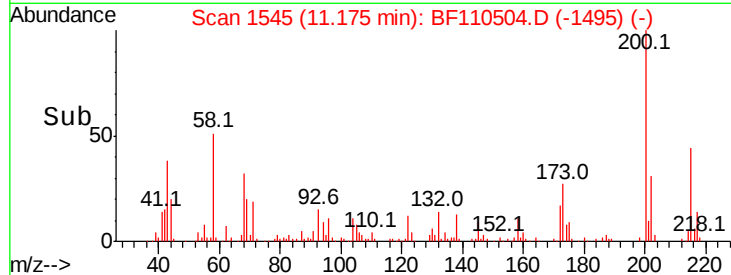
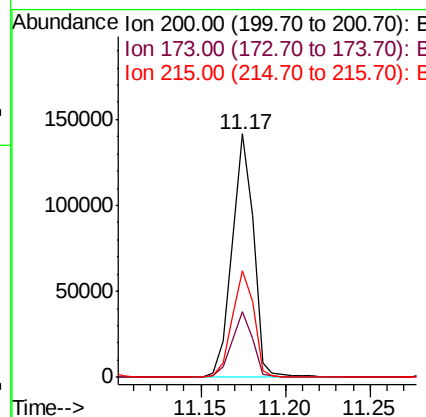
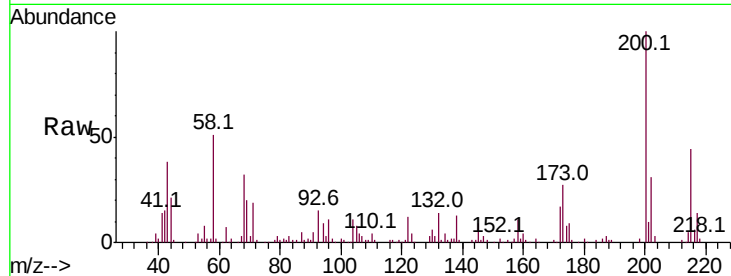
#69
Atrazine
Concen: 40.531 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.6	46.6
215	43.9	26.3	66.3

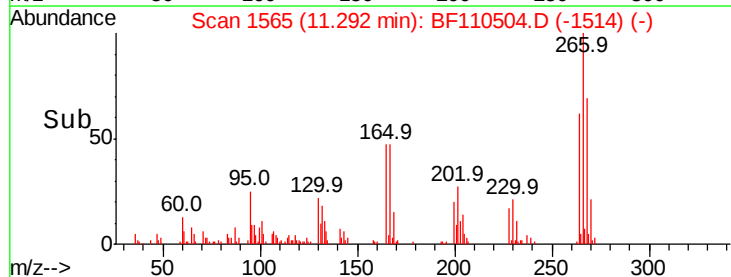
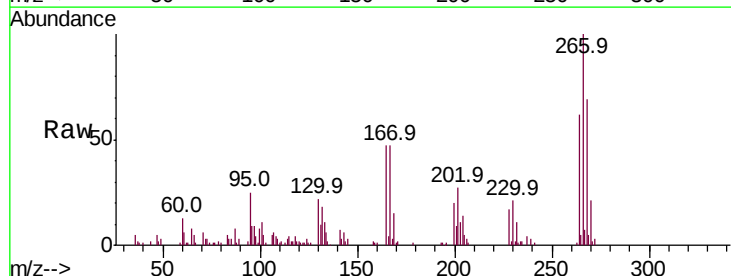
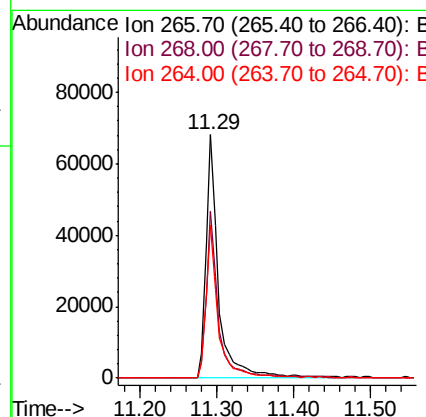
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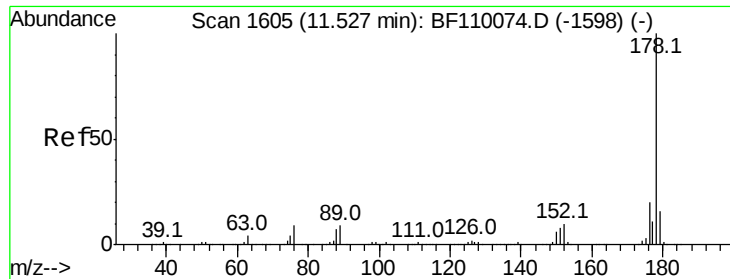
Sohil
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#70
Pentachlorophenol
Concen: 39.374 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	50.6	75.8
264	62.5	50.6	75.8





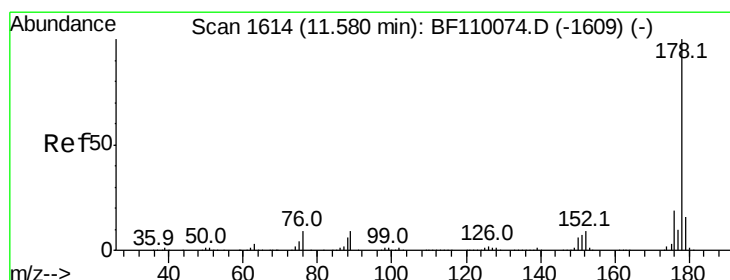
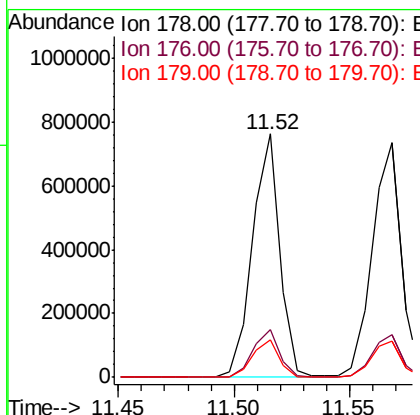
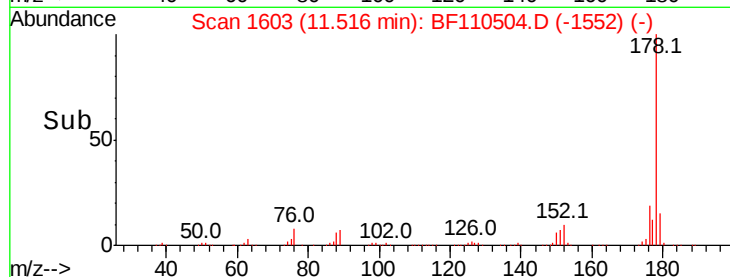
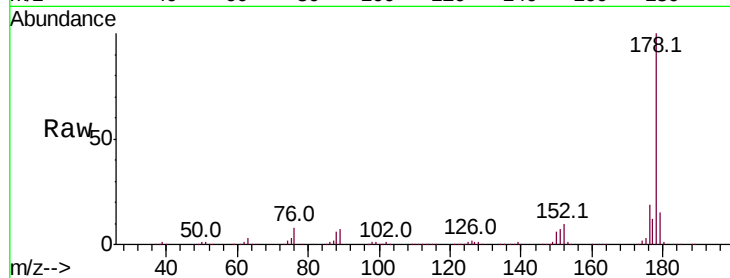
#71
 Phenanthrene
 Concen: 41.109 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.4	12.5	18.7

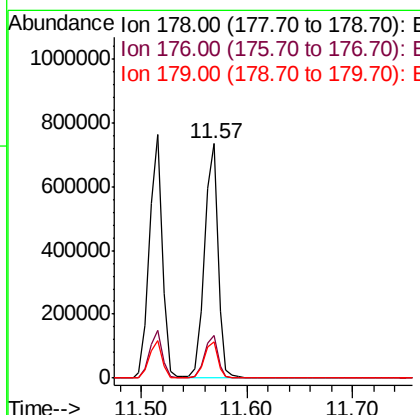
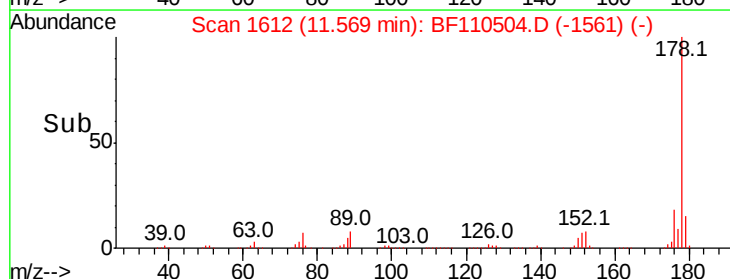
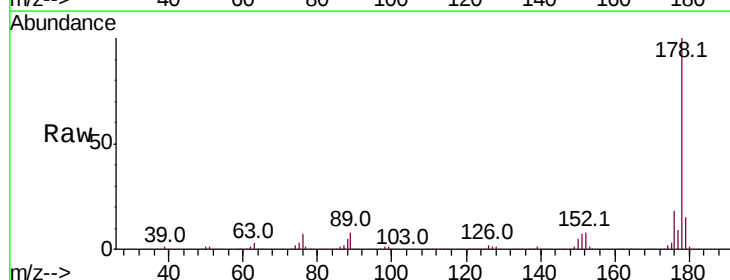
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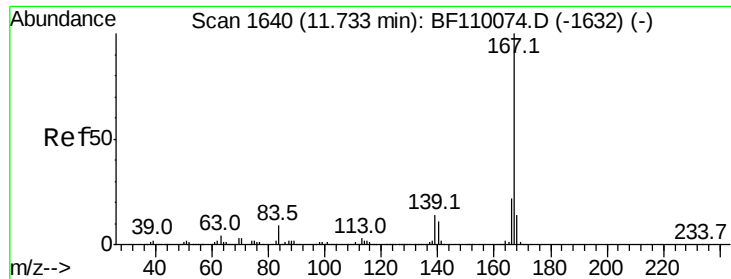
Sohil
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#72
 Anthracene
 Concen: 41.797 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.3	12.6	18.8





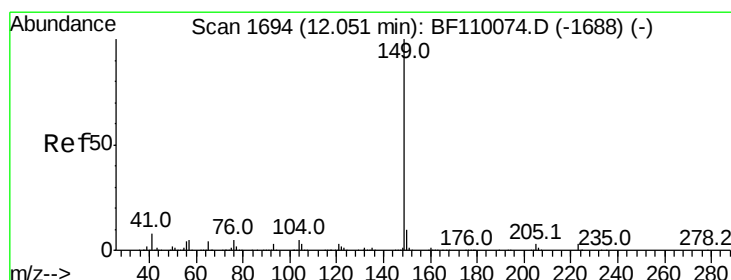
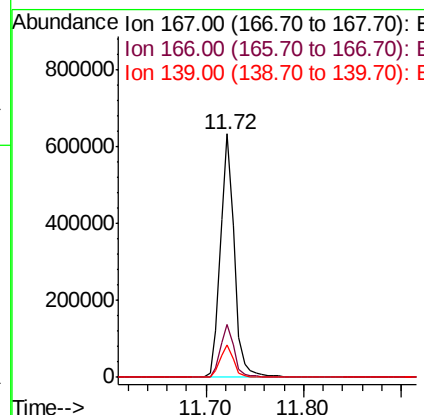
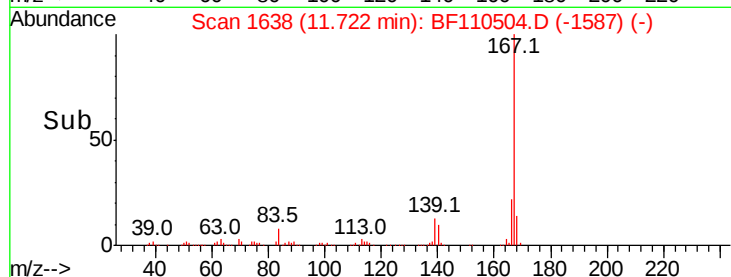
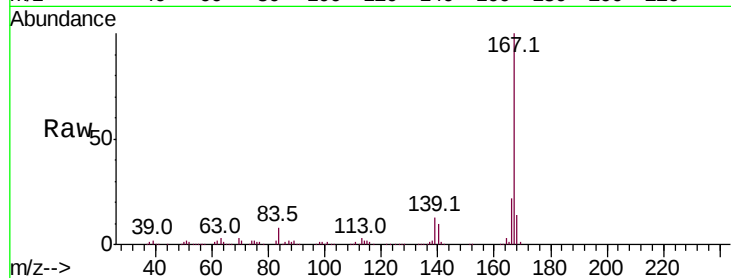
#73
 Carbazole
 Concen: 41.473 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.5	10.9	16.3

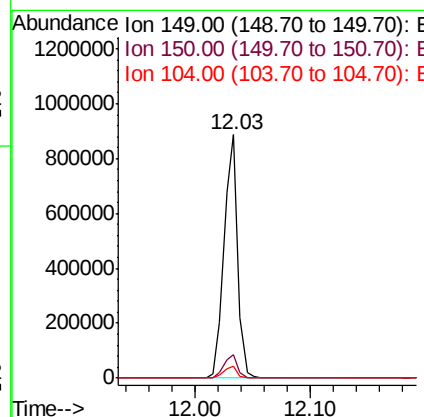
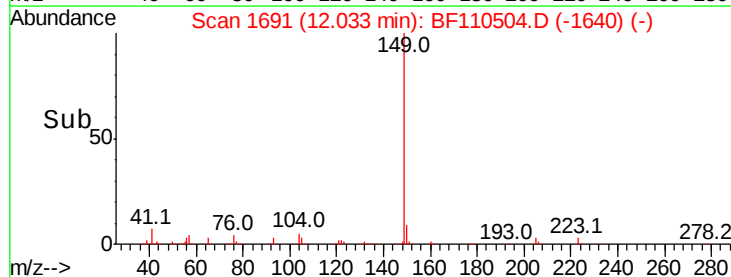
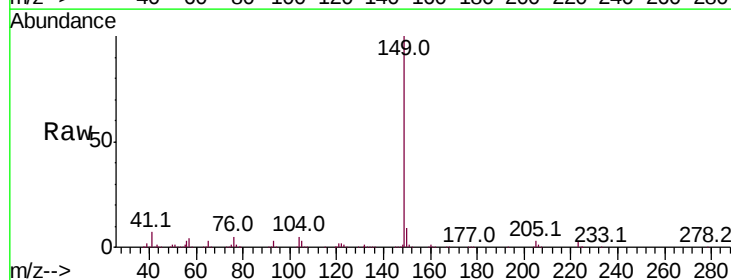
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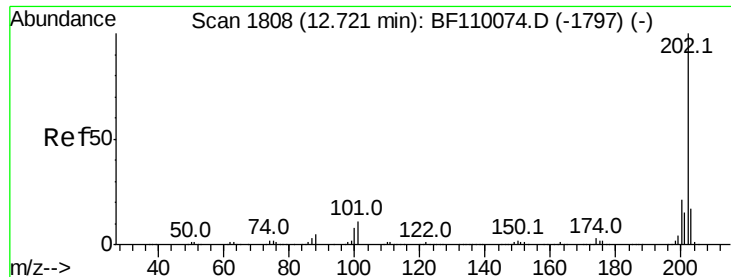
Sohil
 11/7/2018 2:54:15 PM



#74
 Di-n-butylphthalate
 Concen: 42.224 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.9	4.2	6.4





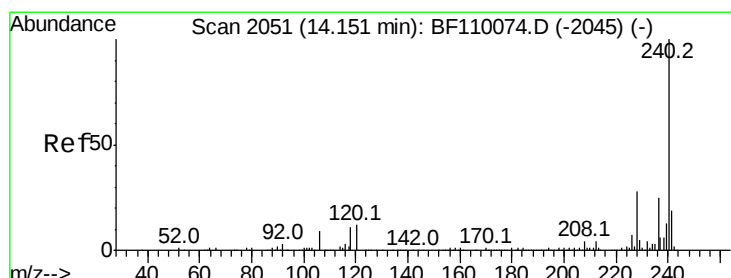
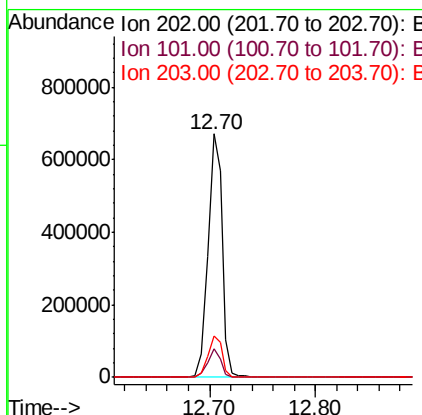
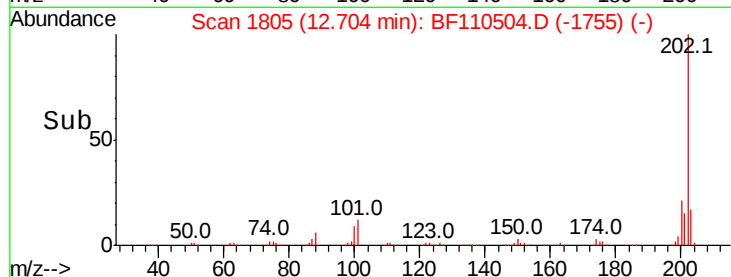
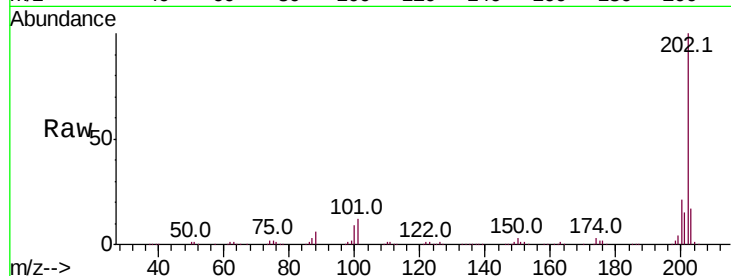
#75
 Fluoranthene
 Concen: 40.227 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	31.4
203	17.2	0.0	37.7

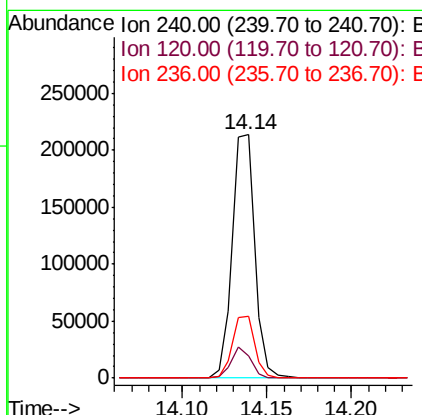
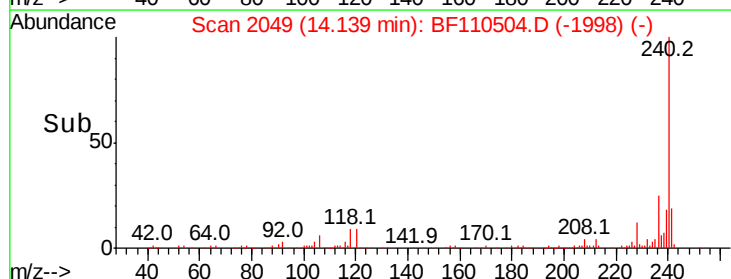
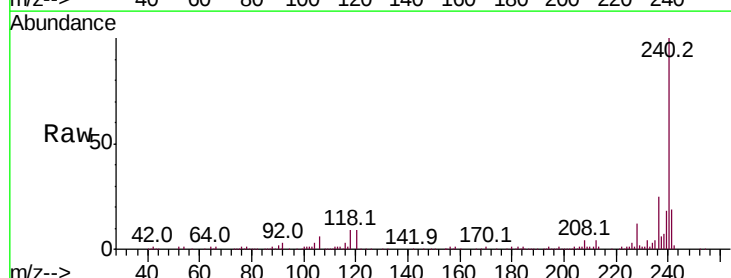
Manual Integrations
 APPROVED

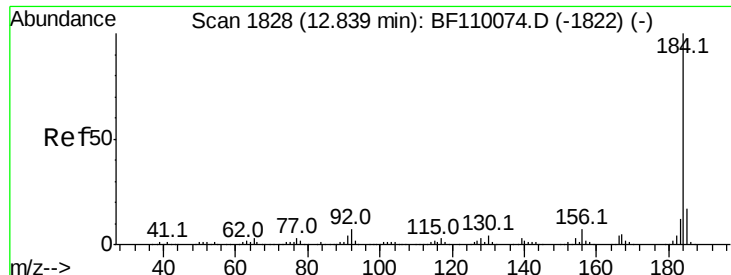
Sohil
 11/7/2018 2:54:15 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.2	8.3	12.5
236	25.4	21.2	31.8





#77

Benzidine

Concen: 44.198 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

Instrument :

BNA_F

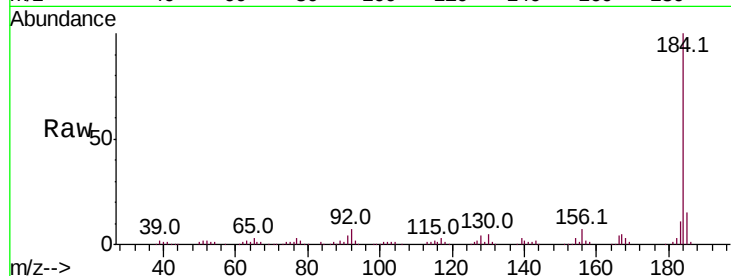
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.2
183	11.5	9.4	14.2

Manual Integrations
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Sohil
11/7/2018 2:54:15 PM

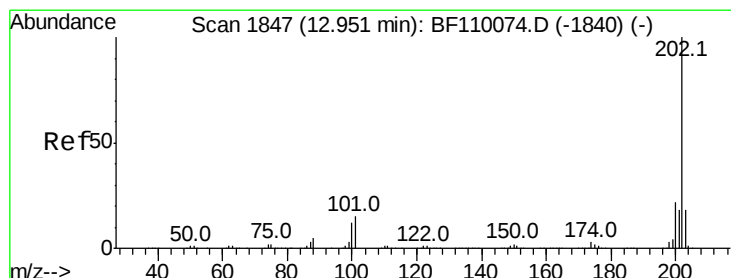
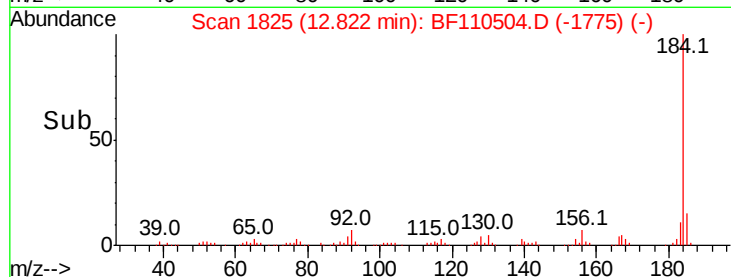
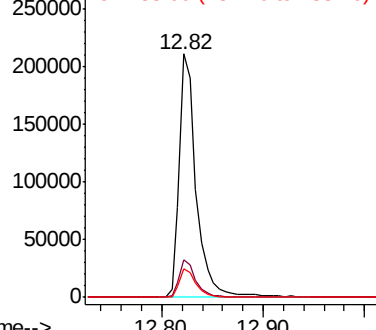


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.857 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF110504.D

Acq: 6 Nov 2018 10:13

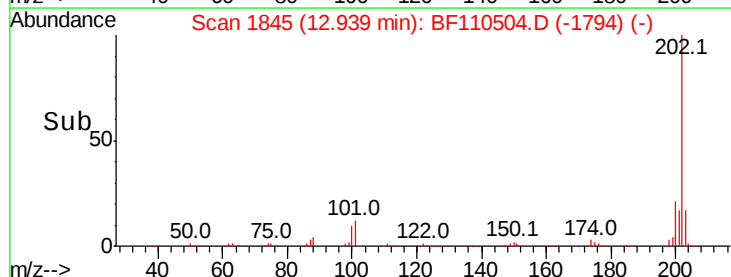
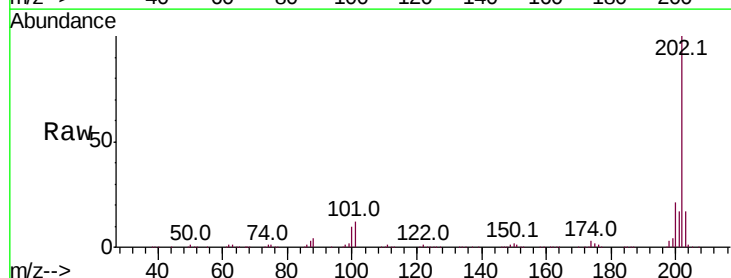
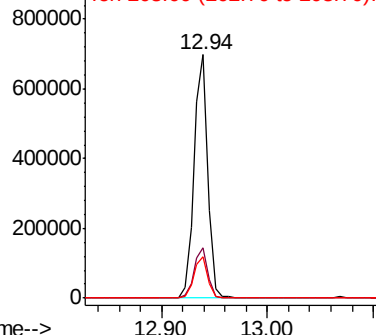
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.6
203	17.2	14.2	21.4

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





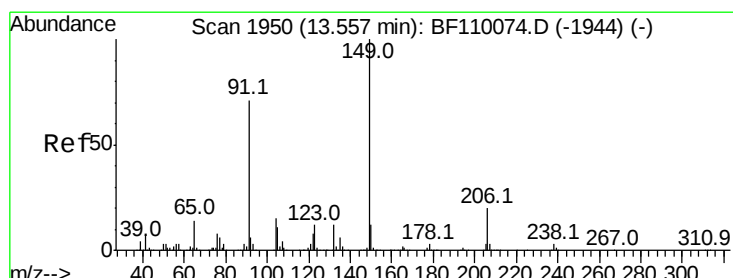
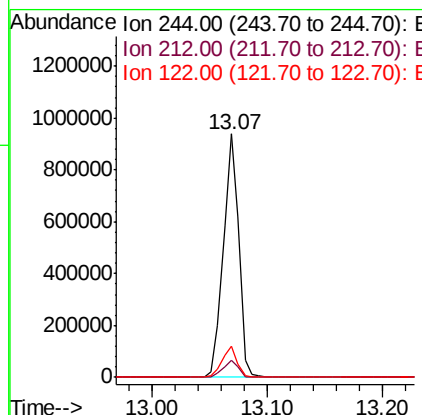
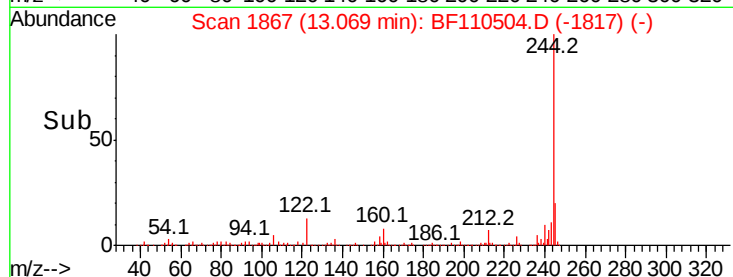
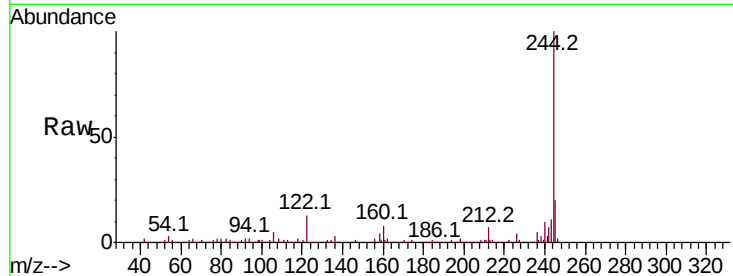
#79
 Terphenyl-d14
 Concen: 91.557 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.7	8.7	13.1

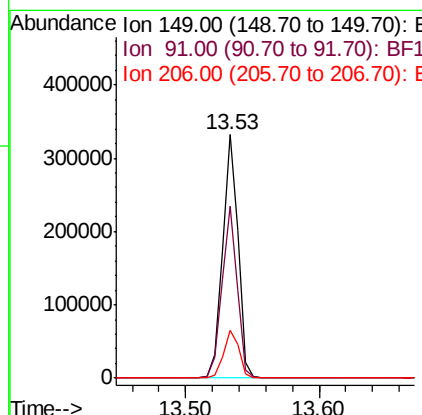
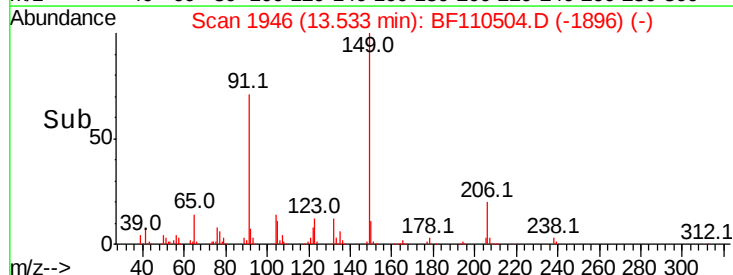
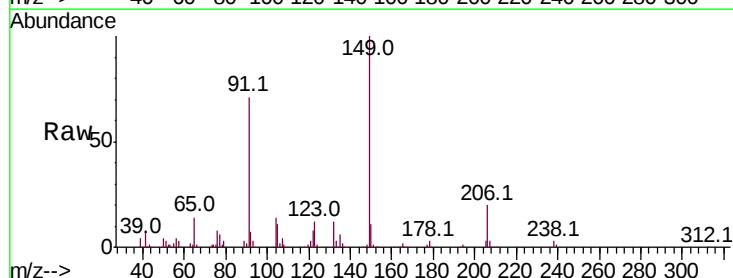
Manual Integrations
 APPROVED

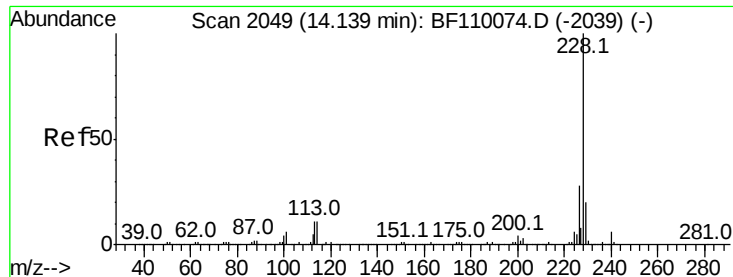
Sohil
 11/7/2018 2:54:15 PM



#80
 Butylbenzylphthalate
 Concen: 44.113 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.2	85.8
206	19.5	15.7	23.5





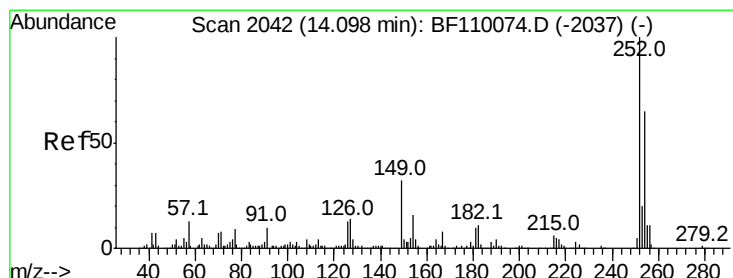
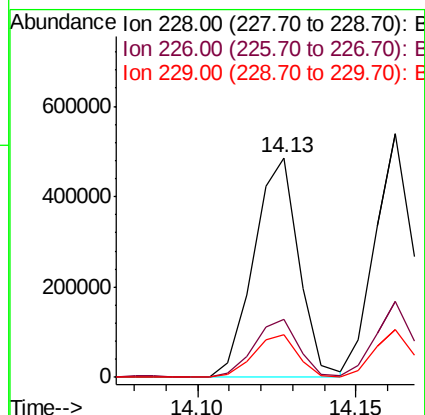
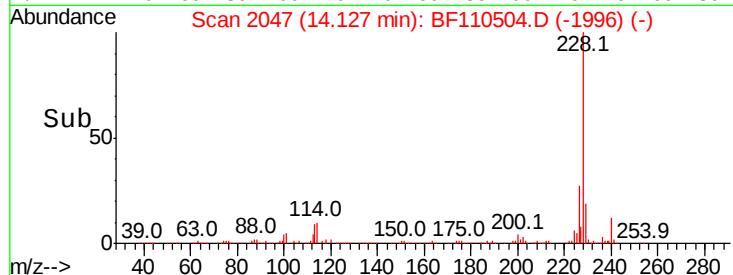
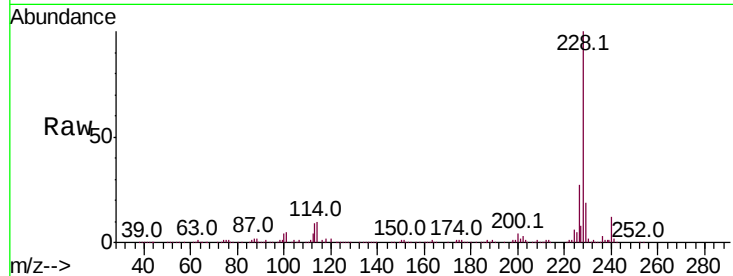
#81
Benzo(a)anthracene
Concen: 40.896 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	19.2	15.6	23.4

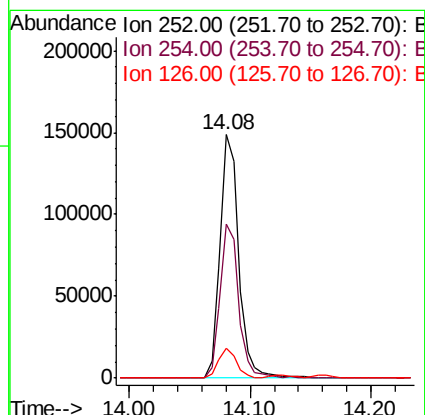
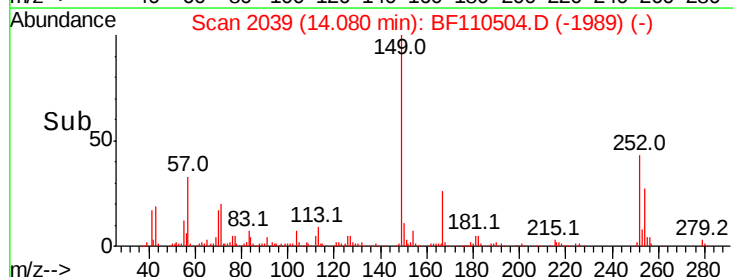
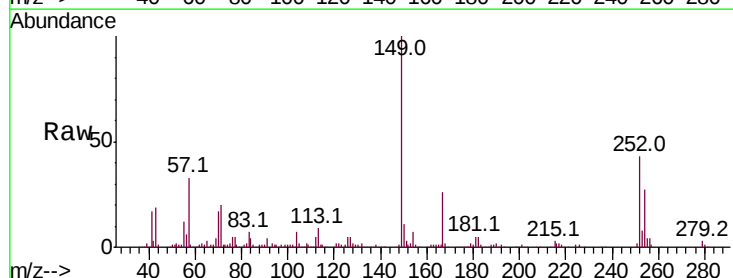
Manual Integrations
APPROVED

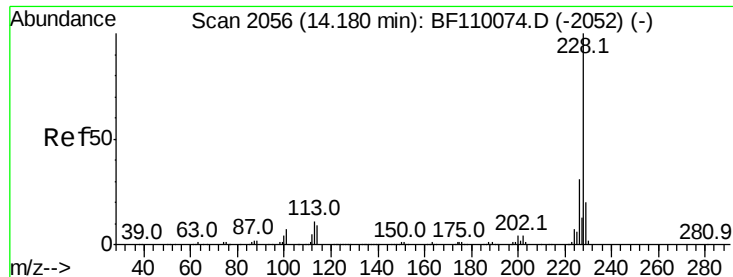
Sohil
11/7/2018 2:54:15 PM



#82
3,3'-Dichlorobenzidine
Concen: 38.631 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.3	76.9
126	12.3	9.4	14.2





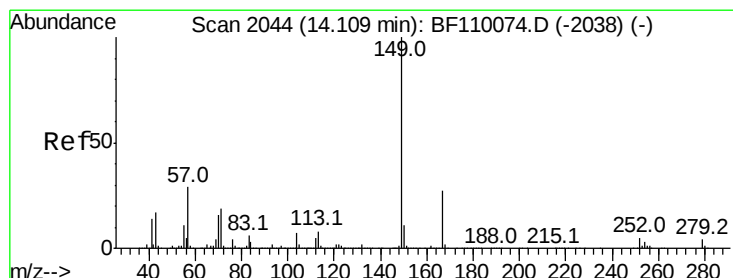
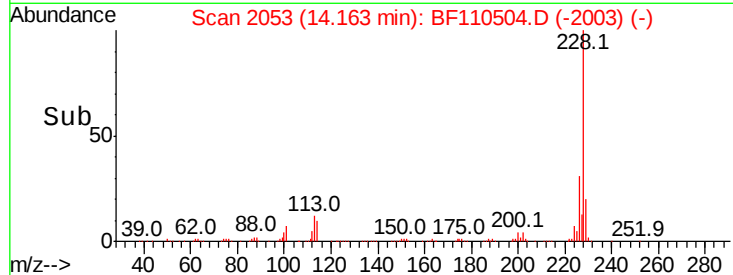
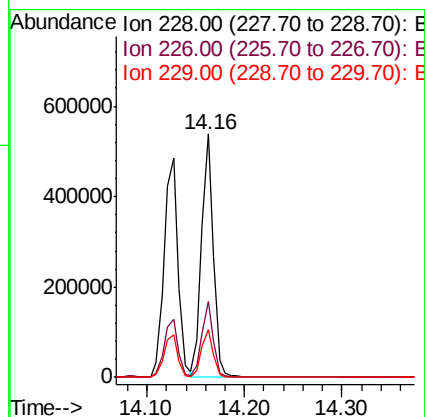
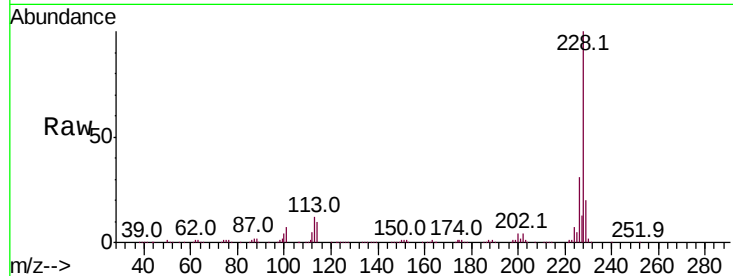
#83
 Chrysene
 Concen: 40.894 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.7	37.1
229	19.9	15.9	23.9

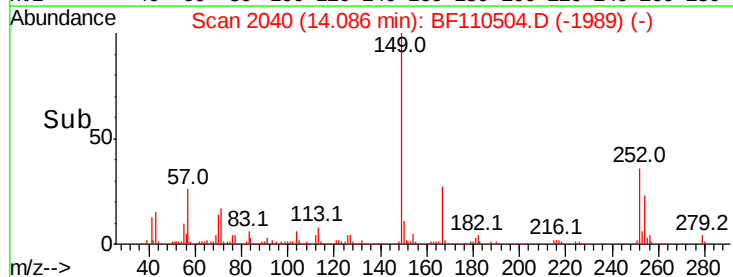
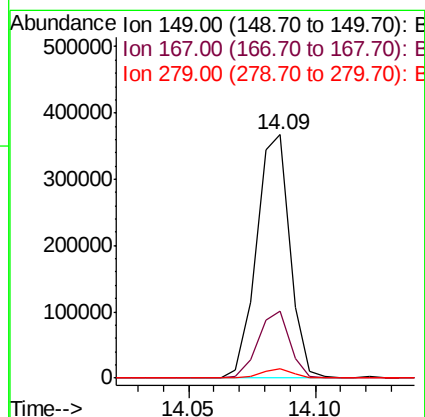
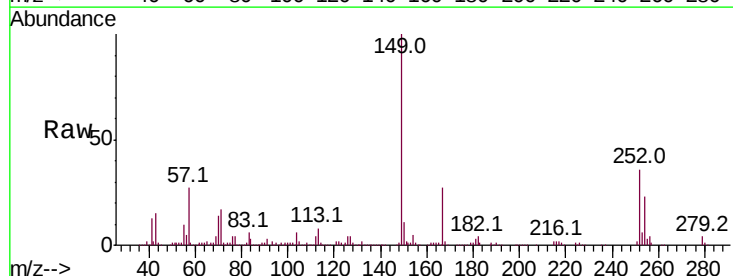
Manual Integrations
 APPROVED

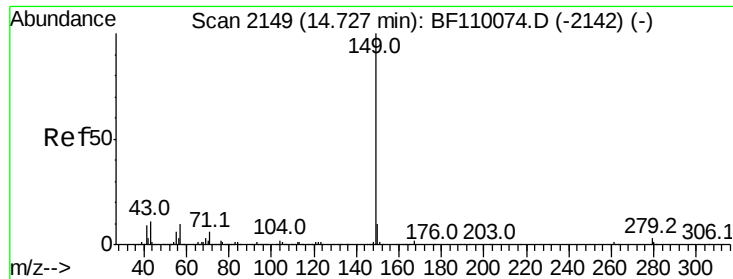
Sohil
 11/7/2018 2:54:15 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.707 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF110504.D
 Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	19.8	29.8
279	4.0	2.7	4.1





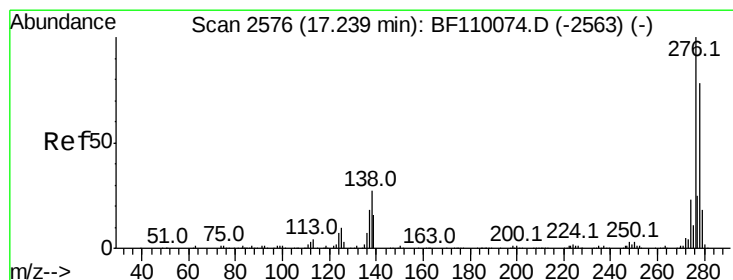
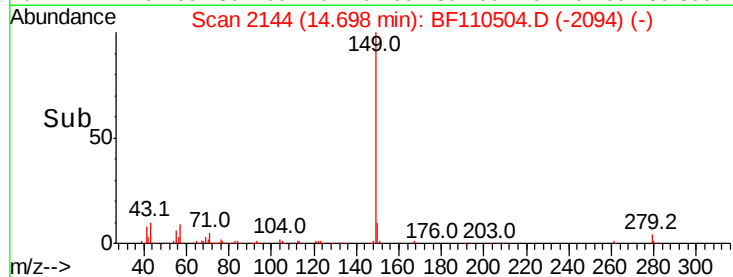
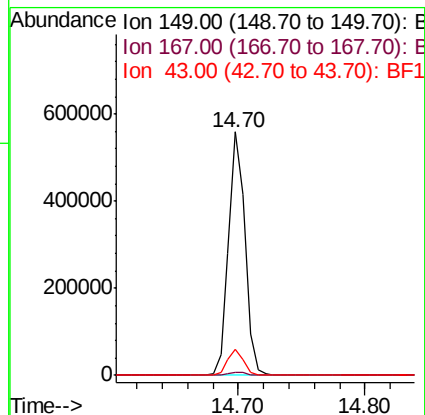
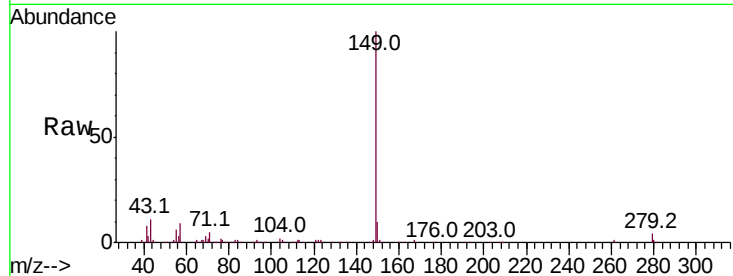
#85
Di-n-octyl phthalate
Concen: 38.898 ng
RT: 14.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	502677		
167	1.5		1.1	1.7
43	10.3		7.8	11.8

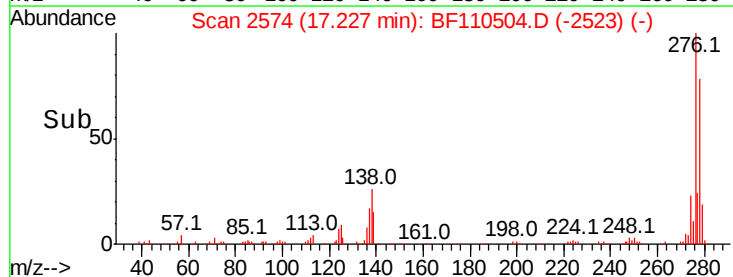
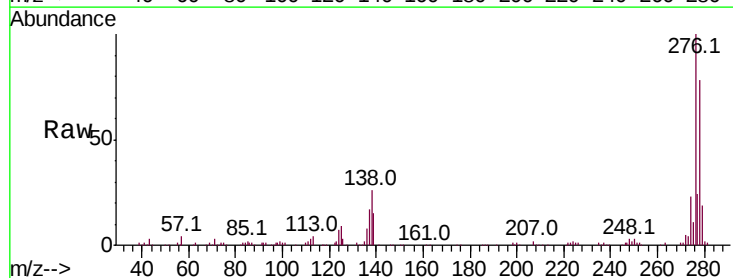
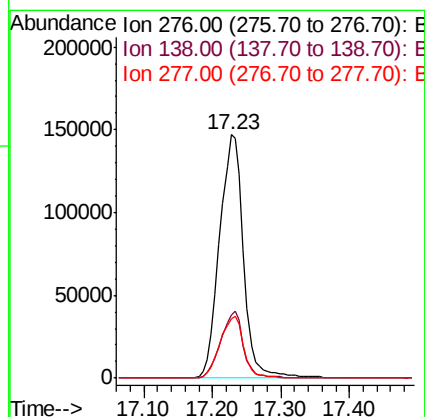
Manual Integrations
APPROVED

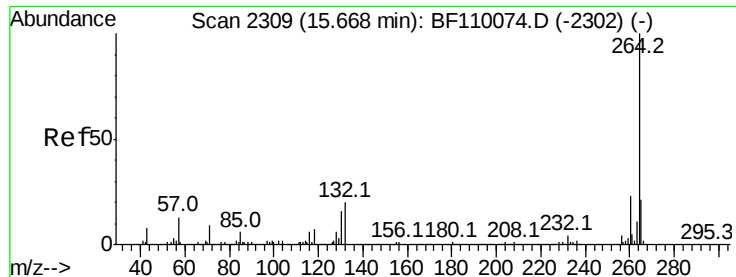
Sohil
11/7/2018 2:54:15 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.688 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	357179		
138	26.0		18.5	27.7
277	25.0		20.0	30.0





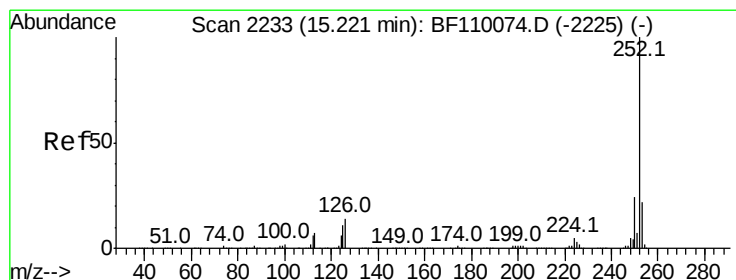
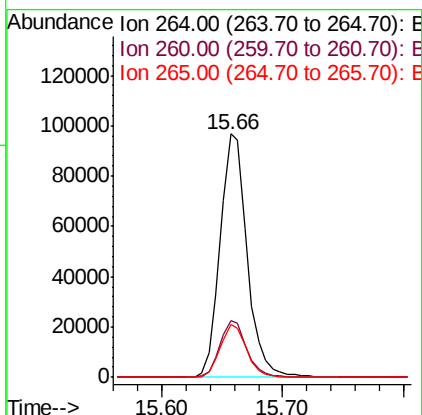
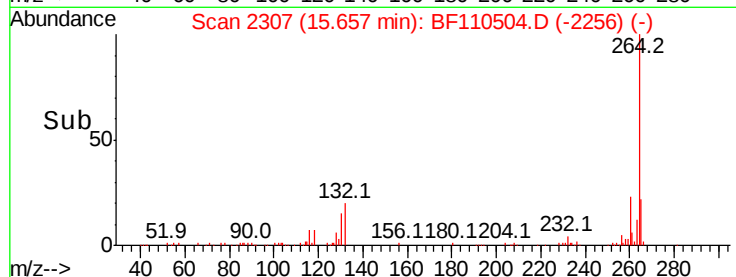
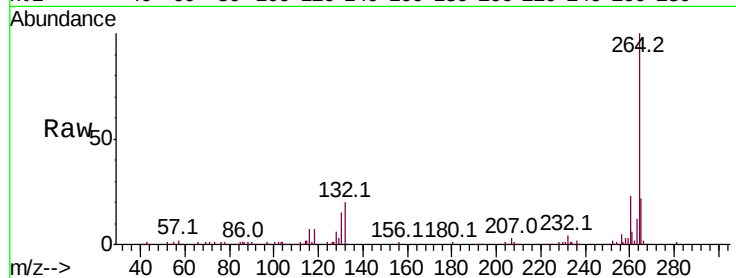
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.7	16.7	25.1

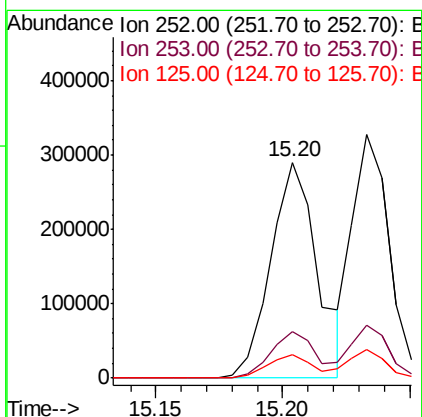
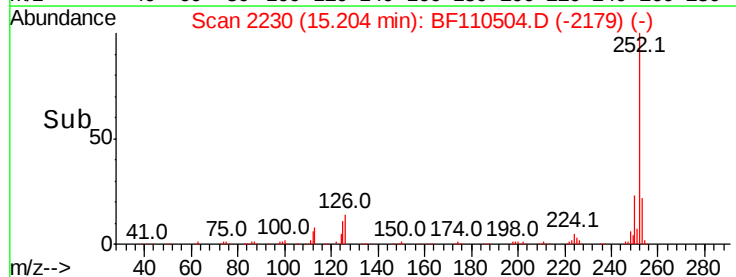
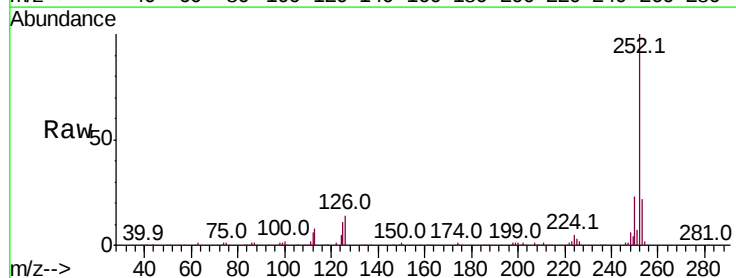
Manual Integrations
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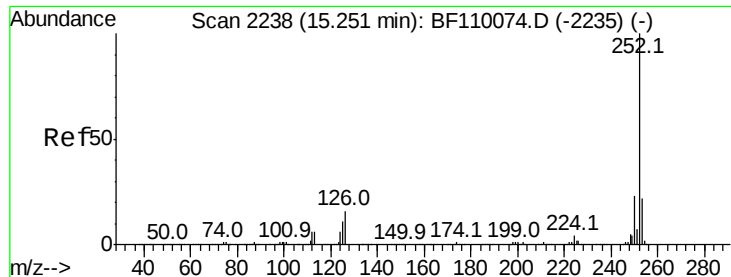
Sohil
11/7/2018 2:54:15 PM



#88
Benzo(b)fluoranthene
Concen: 43.091 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.9	8.2	12.4





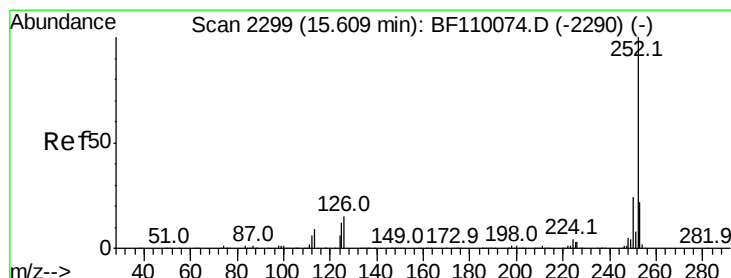
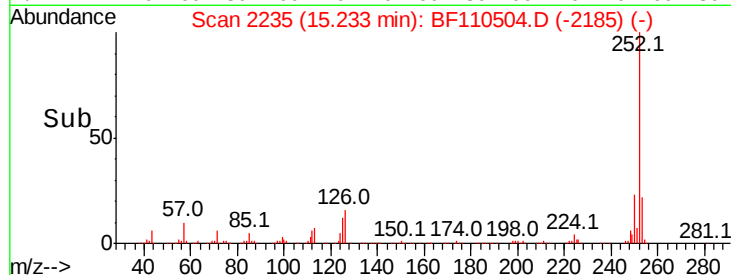
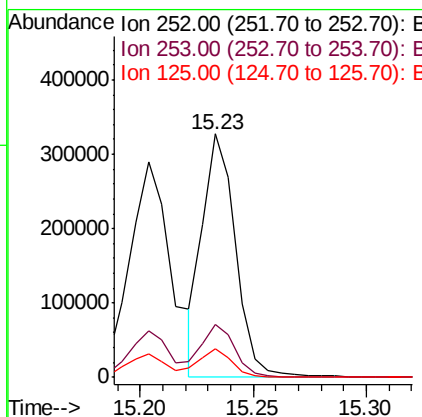
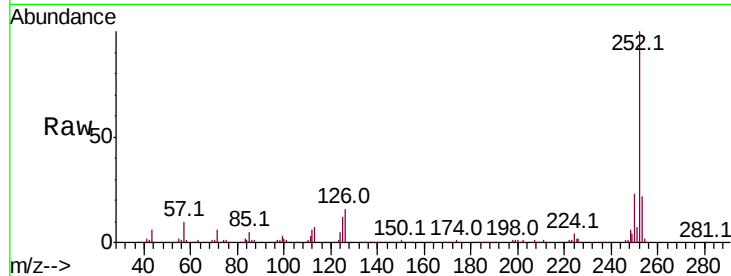
#89
Benzo(k)fluoranthene
Concen: 39.553 ng m
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.6	7.4	11.0

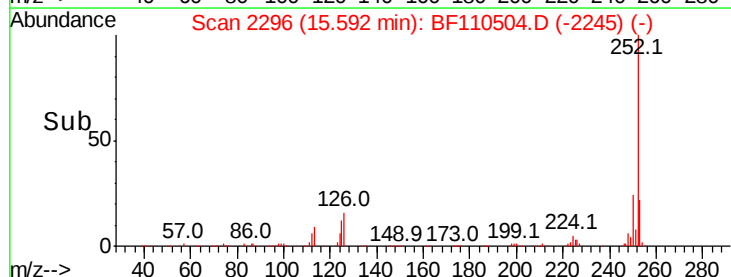
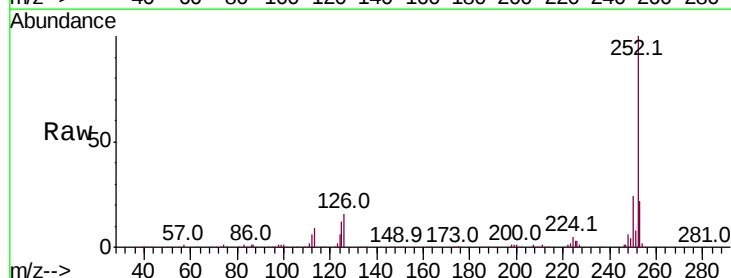
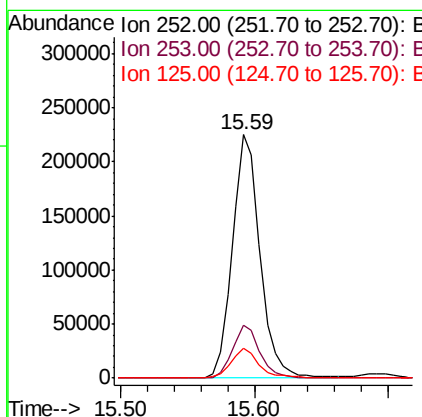
Manual Integrations
APPROVED

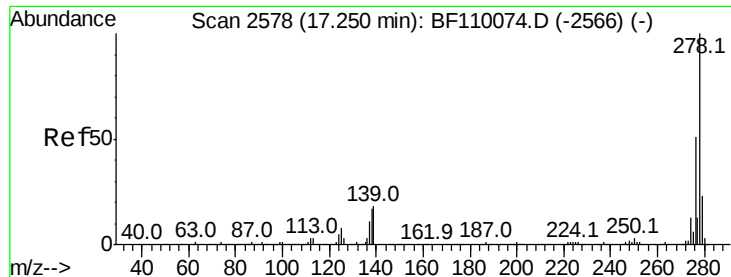
Sohil
11/7/2018 2:54:15 PM



#90
Benzo(a)pyrene
Concen: 40.947 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.3	9.0	13.6





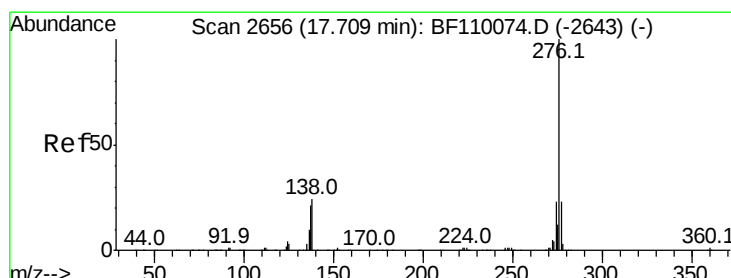
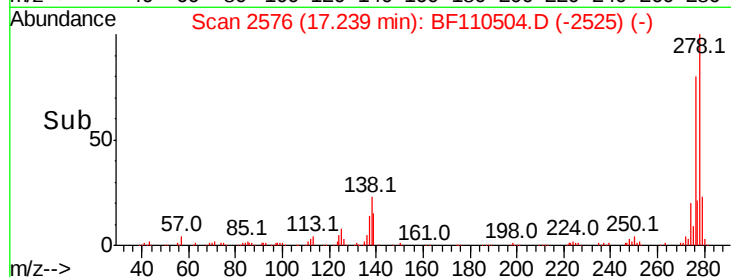
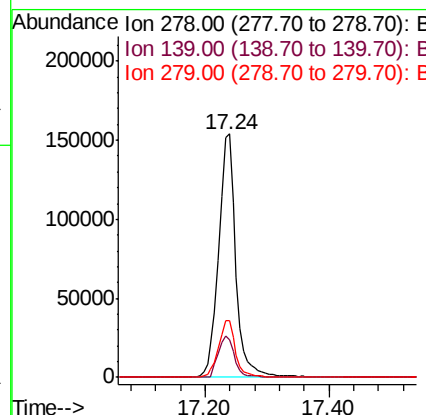
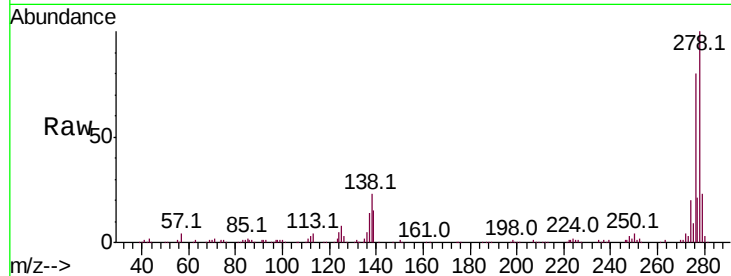
#91
Dibenzo(a,h)anthracene
Concen: 43.243 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	23.1	19.0	28.4

Manual Integrations
APPROVED

Sohil
11/7/2018 2:54:15 PM



#92
Benzo(g,h,i)perylene
Concen: 43.399 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110504.D
Acq: 6 Nov 2018 10:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.8	28.2
138	21.5	16.0	24.0

