

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110250.D
 Acq On : 29 Oct 2018 9:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/30/2018 2:24:04 PM

Quant Time: Oct 29 12:33:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	97897	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	419339	20.00	ng	-0.02
39) Acenaphthene-d10	10.02	164	202313	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	383001	20.00	ng	0.00
76) Chrysene-d12	14.16	240	271557	20.00	ng	0.00
87) Perylene-d12	15.69	264	197503	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	489338	81.40	ng	-0.01
7) Phenol-d6	6.59	99	613039	79.73	ng	-0.01
23) Nitrobenzene-d5	7.53	82	580687	82.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.81	330	162572	81.12	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1081206	83.92	ng	-0.01
79) Terphenyl-d14	13.09	244	1107970	84.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	116962	37.135	ng	90
3) Pyridine	3.59	79	267669	38.155	ng	# 86
4) n-Nitrosodimethylamine	3.55	42	109830	37.368	ng	# 91
6) Aniline	6.63	93	399593	39.893	ng	# 53
8) 2-Chlorophenol	6.76	128	284526	41.052	ng	97
9) Benzaldehyde	6.52	77	172504	38.110	ng	95
10) Phenol	6.60	94	326919	39.774	ng	# 66
11) bis(2-Chloroethyl)ether	6.70	93	264819	39.161	ng	96
12) 1,3-Dichlorobenzene	6.91	146	307997	40.380	ng	98
13) 1,4-Dichlorobenzene	6.99	146	309069	40.065	ng	96
14) 1,2-Dichlorobenzene	7.14	146	294873	41.177	ng	99
15) Benzyl Alcohol	7.11	79	247434	41.838	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	416051	38.480	ng	69
17) 2-Methylphenol	7.22	107	219905	39.811	ng	# 81
18) Hexachloroethane	7.48	117	114843	40.663	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	195138	39.557	ng	94
20) 3+4-Methylphenols	7.37	107	291403	40.813	ng	94
22) Acetophenone	7.38	105	386178	39.967	ng	99
24) Nitrobenzene	7.56	77	295253	40.450	ng	90
25) Isophorone	7.79	82	464137	38.513	ng	97
26) 2-Nitrophenol	7.87	139	151152	43.517	ng	93
27) 2,4-Dimethylphenol	7.90	122	226653	39.358	ng	96
28) bis(2-Chloroethoxy)methane	7.99	93	319304	39.002	ng	99
29) 2,4-Dichlorophenol	8.10	162	235887	40.544	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	262064	40.213	ng	98
31) Naphthalene	8.27	128	772822	39.987	ng	99
32) Benzoic acid	8.02	122	181899	40.868	ng	94
33) 4-Chloroaniline	8.32	127	346119	39.792	ng	99
34) Hexachlorobutadiene	8.39	225	149096	41.205	ng	99
35) Caprolactam	8.70	113	79047	38.981	ng	95
36) 4-Chloro-3-methylphenol	8.80	107	253018	40.217	ng	96
37) 2-Methylnaphthalene	8.97	142	518203	40.525	ng	97
38) 1-Methylnaphthalene	9.07	142	489474	39.610	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	255311	40.502	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	129211	40.087	ng	97
43) 2,4,6-Trichlorophenol	9.25	196	163383	40.185	ng	94
44) 2,4,5-Trichlorophenol	9.29	196	173164	40.292	ng	94
46) 1,1'-Biphenyl	9.43	154	735645	40.210	ng	99
47) 2-Chloronaphthalene	9.46	162	539960	40.235	ng	98
48) 2-Nitroaniline	9.56	65	165346	40.659	ng	88
49) Acenaphthylene	9.87	152	773238	39.892	ng	98
50) Dimethylphthalate	9.73	163	592770	39.692	ng	100
51) 2,6-Dinitrotoluene	9.79	165	132040	41.046	ng	98
52) Acenaphthene	10.05	154	494446	38.560	ng	97
53) 3-Nitroaniline	9.97	138	152110	39.762	ng	92
54) 2,4-Dinitrophenol	10.07	184	47986	40.329	ng	91
55) Dibenzofuran	10.22	168	715239	39.839	ng	97
56) 4-Nitrophenol	10.12	139	112509	39.737	ng	92
57) 2,4-Dinitrotoluene	10.20	165	175067	42.845	ng	# 81
58) Fluorene	10.56	166	538663	40.314	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	140424m	40.087	ng	
60) Diethylphthalate	10.43	149	586840	40.254	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	280612	39.811	ng	99
62) 4-Nitroaniline	10.59	138	152482	40.076	ng	91
63) Azobenzene	10.72	77	572396	39.556	ng	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	73749	42.146	ng	82
66) n-Nitrosodiphenylamine	10.67	169	497766	39.623	ng	97
67) 4-Bromophenyl-phenylether	11.05	248	166112	39.984	ng	95
68) Hexachlorobenzene	11.12	284	176550	40.052	ng	96
69) Atrazine	11.19	200	157235	39.606	ng	98
70) Pentachlorophenol	11.31	266	107414	41.790	ng	98
71) Phenanthrene	11.53	178	786469	39.244	ng	100
72) Anthracene	11.59	178	804526	40.052	ng	98
73) Carbazole	11.74	167	777535	39.644	ng	99
74) Di-n-butylphthalate	12.05	149	905213	40.866	ng	99
75) Fluoranthene	12.73	202	799797	39.324	ng	98
77) Benzidine	12.84	184	376451	56.516	ng	96
78) Pyrene	12.96	202	825776	42.416	ng	99
80) Butylbenzylphthalate	13.56	149	359993	42.602	ng	99
81) Benzo(a)anthracene	14.14	228	645446	40.080	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	224497	40.034	ng	99
83) Chrysene	14.19	228	619159	40.480	ng	98
84) Bis(2-ethylhexyl)phthalate	14.11	149	459769	40.250	ng	98
85) Di-n-octyl phthalate	14.73	149	682391	38.419	ng	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	443533	34.954	ng	97
88) Benzo(b)fluoranthene	15.23	252	480712	42.149	ng	99
89) Benzo(k)fluoranthene	15.26	252	460997	41.115	ng	99
90) Benzo(a)pyrene	15.62	252	431532	41.120	ng	97
91) Dibenzo(a,h)anthracene	17.27	278	369809	40.839	ng	98
92) Benzo(g,h,i)perylene	17.74	276	365248	40.933	ng	98

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

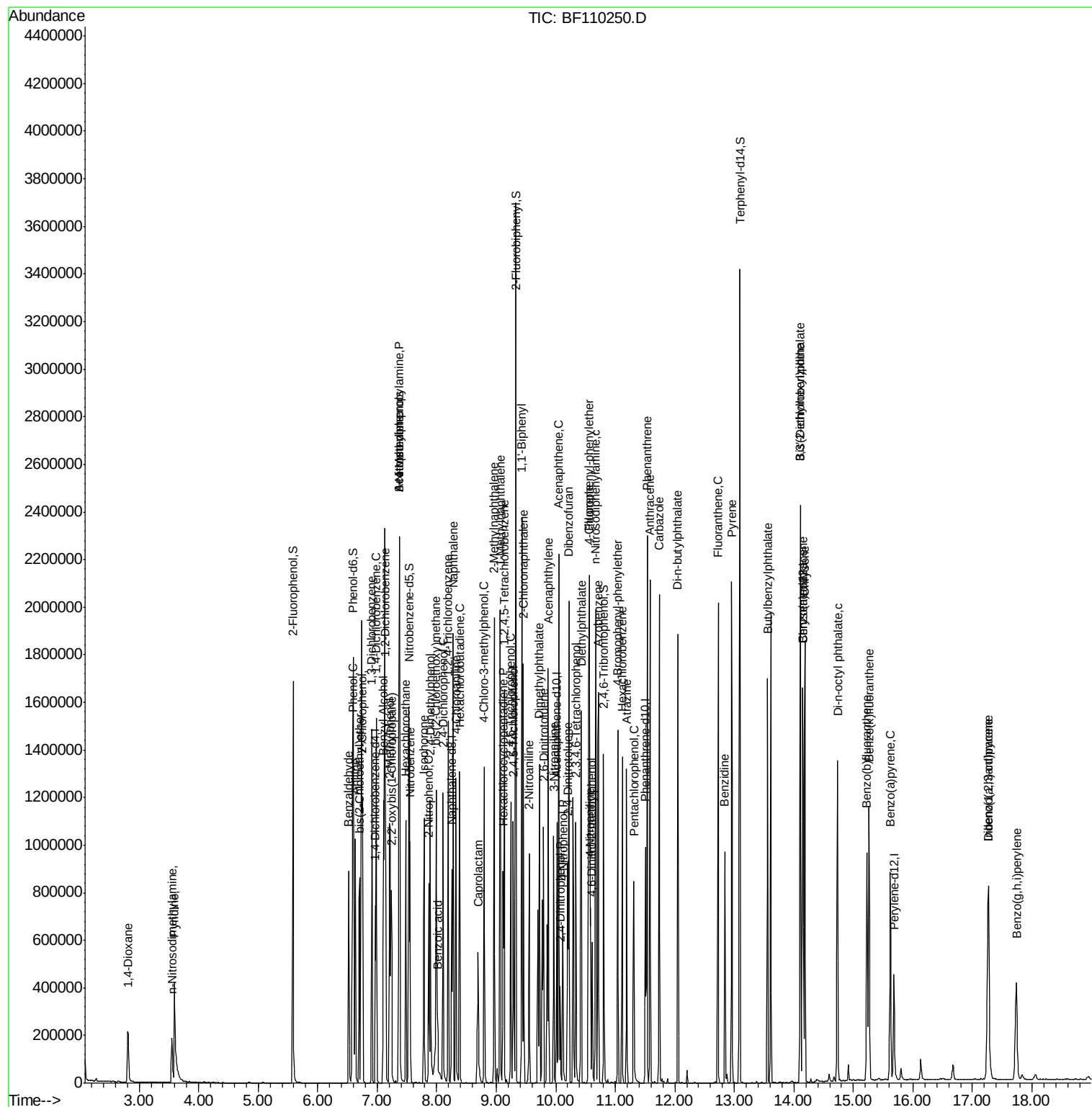
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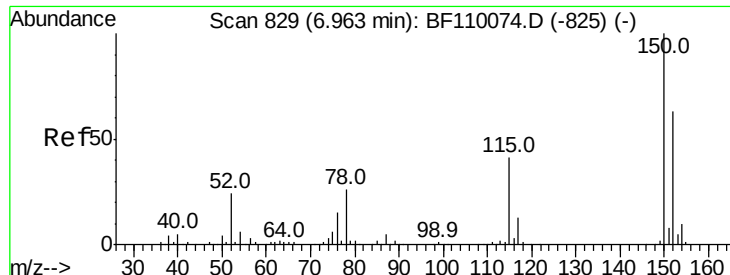
Instrument :
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ClientSampleId :
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#1

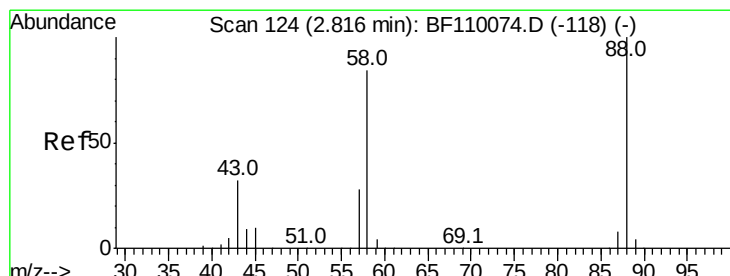
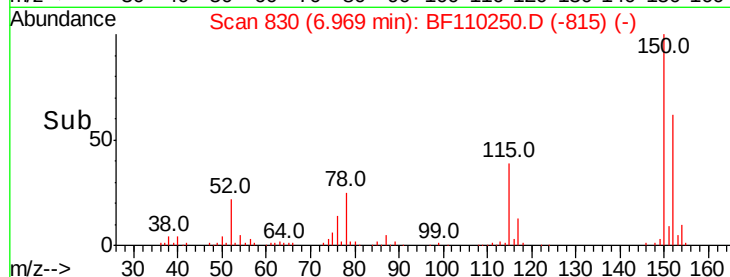
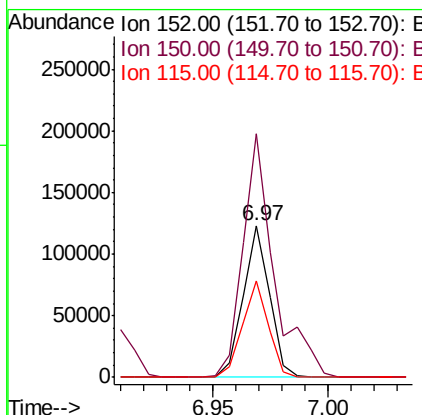
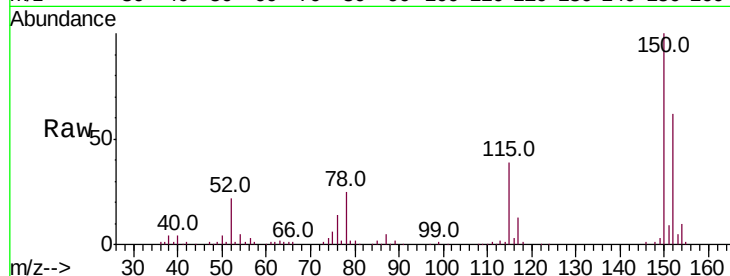
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	122.7	184.1
115	63.2	49.1	73.7

Manual Integrations
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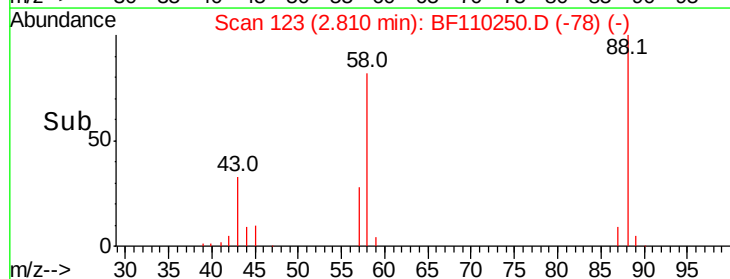
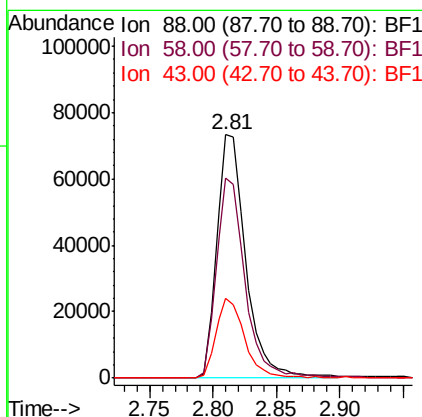
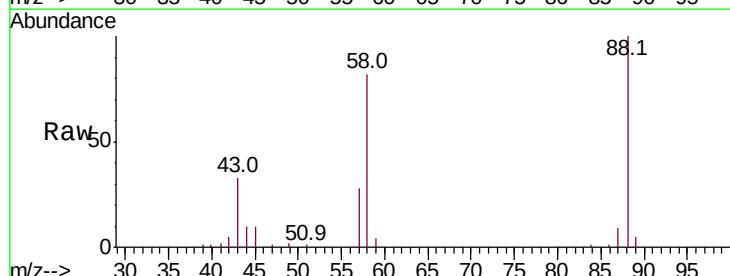
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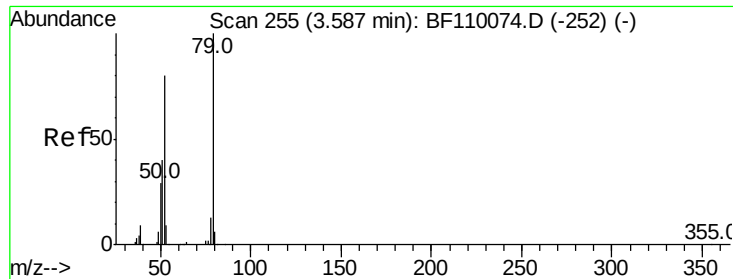


#2

1,4-Dioxane
Concen: 37.135 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.04 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	57.1	85.7
43	32.4	24.1	36.1





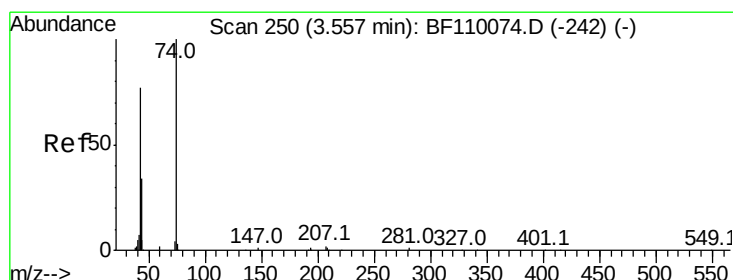
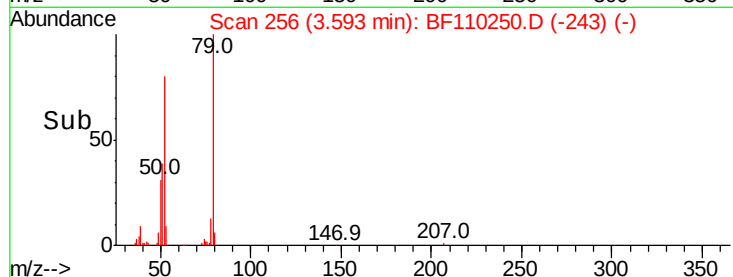
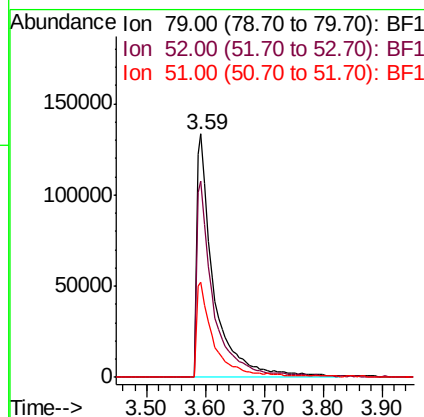
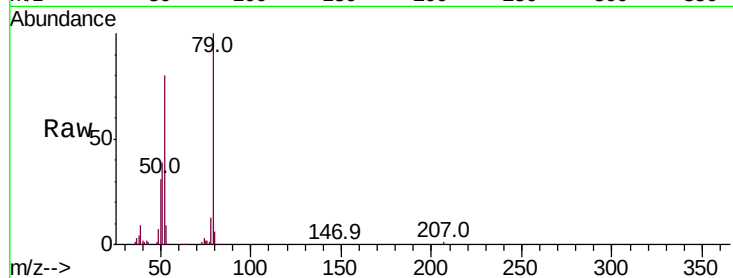
#3
 Pvridine
 Concen: 38.155 ng
 RT: 3.59 min Scan# 256
 Delta R.T. -0.02 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.4	53.1	79.7#
51	38.9	27.4	41.2

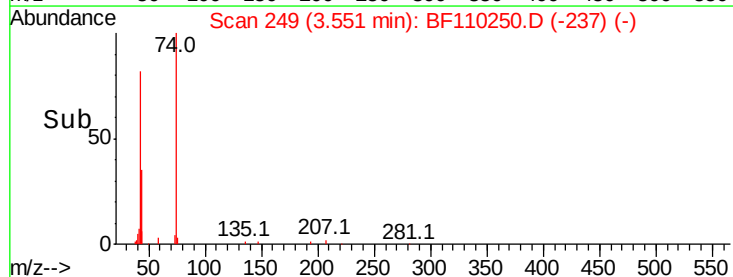
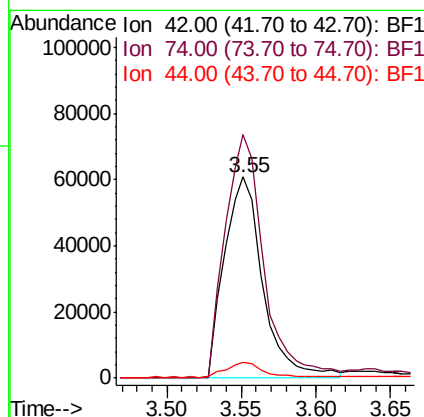
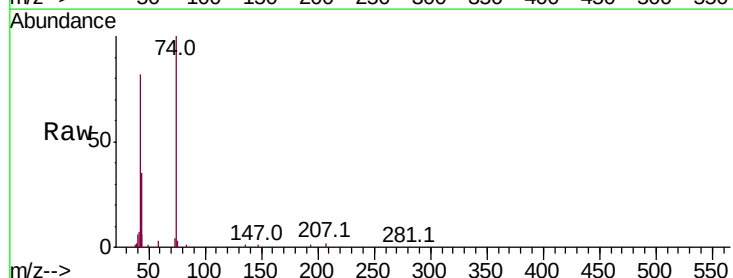
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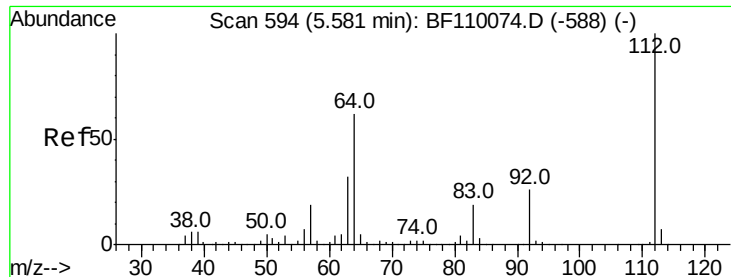
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#4
 n-Nitrosodimethylamine
 Concen: 37.368 ng
 RT: 3.55 min Scan# 249
 Delta R.T. -0.03 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.3	105.5	158.3
44	7.8	4.9	7.3#





#5

2-Fluorophenol

Concen: 81.398 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

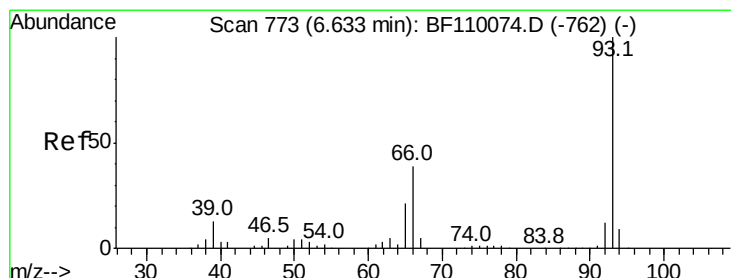
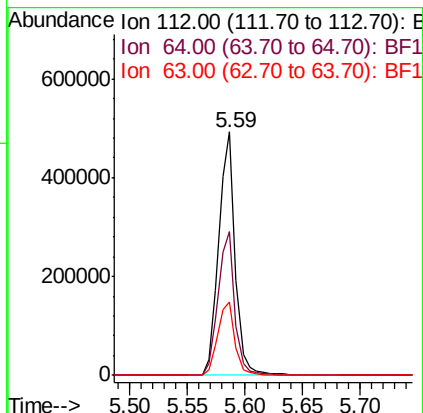
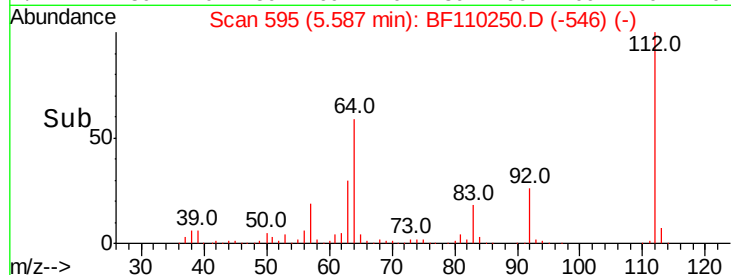
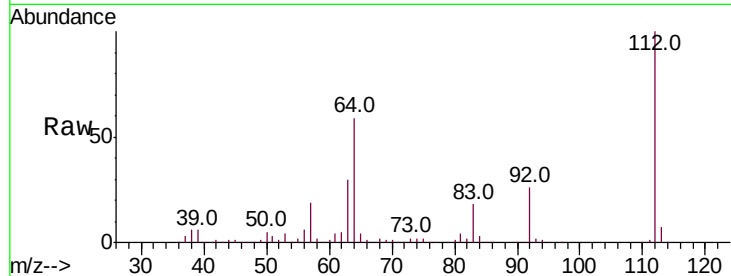
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	489338
Ion Ratio	Lower	Upper	
112	100		
64	58.8	44.1	66.1
63	30.4	23.7	35.5

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#6

Aniline

Concen: 39.893 ng

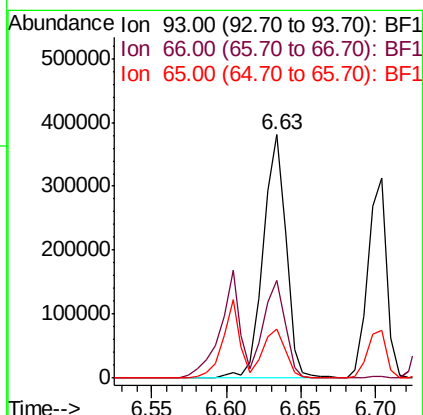
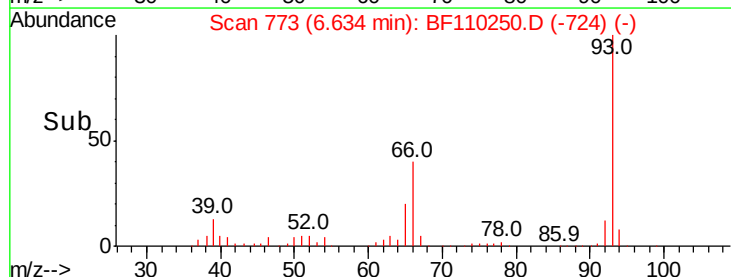
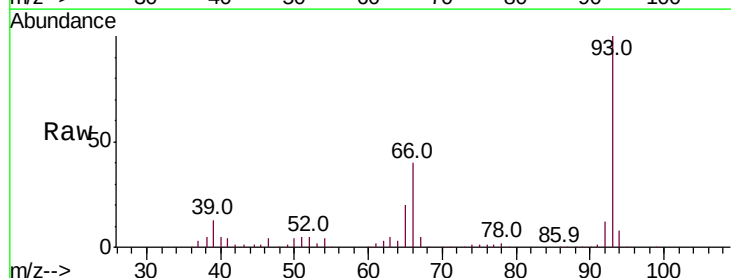
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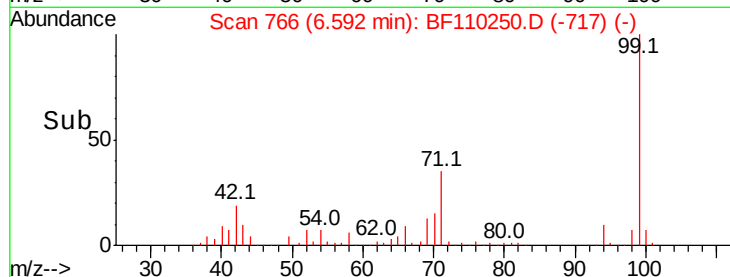
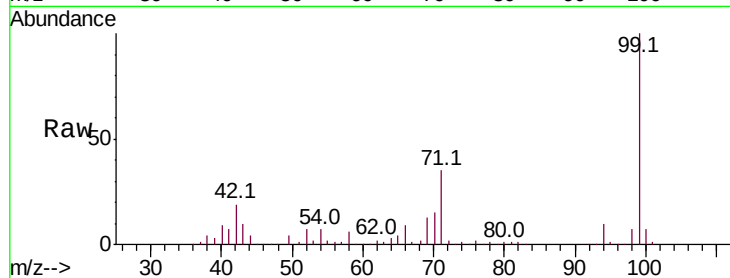
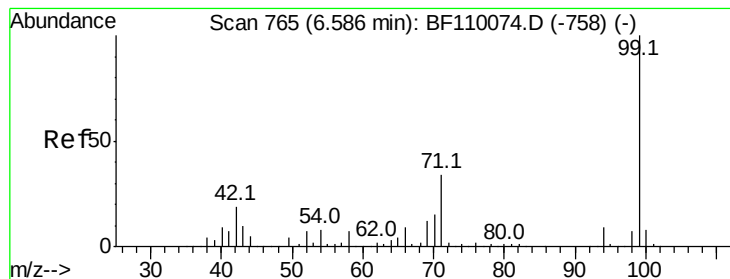
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	93	Resp:	399593
Ion Ratio	Lower	Upper	
93	100		
66	40.0	67.4	101.0#
65	20.4	41.0	61.4#





#7

Phenol-d6

Concen: 79.725 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tot Ion:	99	Resp:	613039
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.8	23.6
71	35.0	28.0	42.0

Instrument :

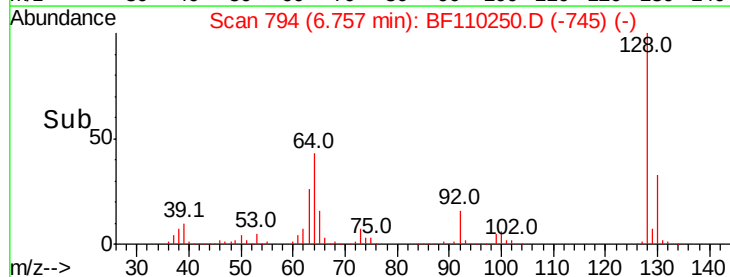
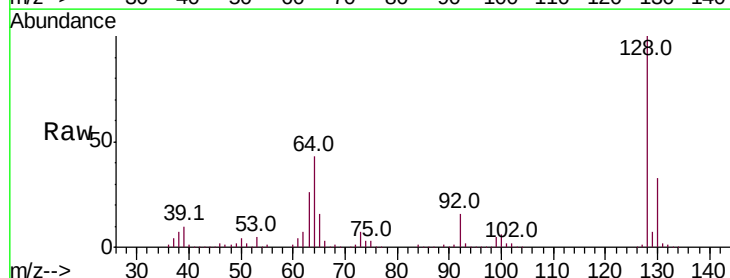
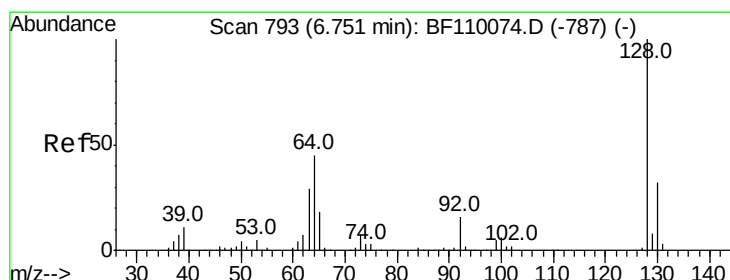
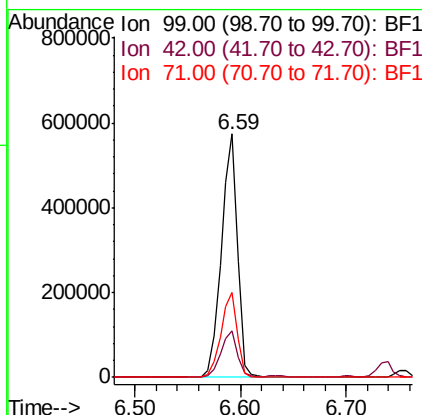
BNA_F

ClientSampleId :

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Manual Integrations
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#8

2-Chlorophenol

Concen: 41.052 ng

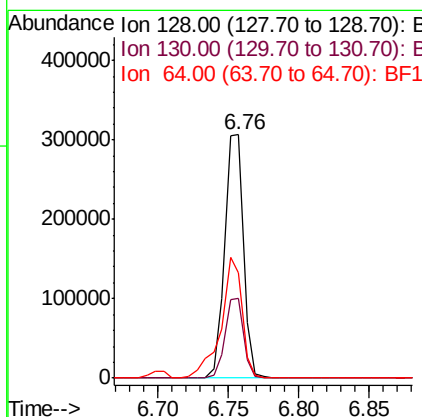
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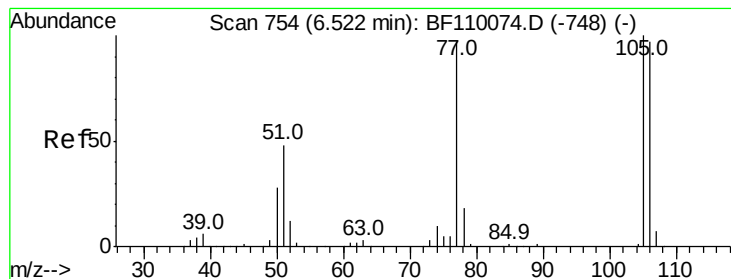
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	128	Resp:	284526
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.1	53.1
64	43.1	26.0	66.0





#9

Benzaldehyde

Concen: 38.110 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

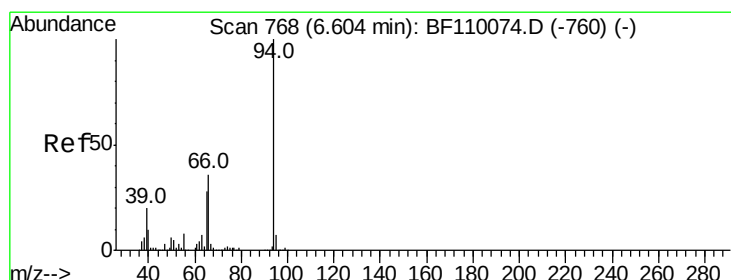
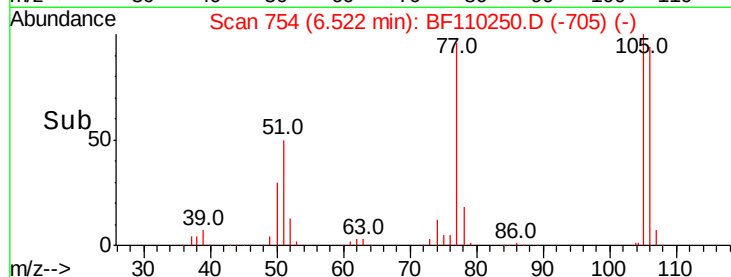
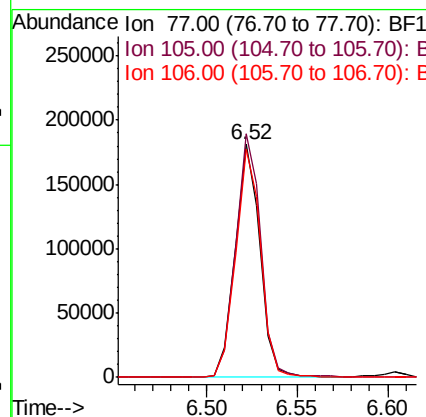
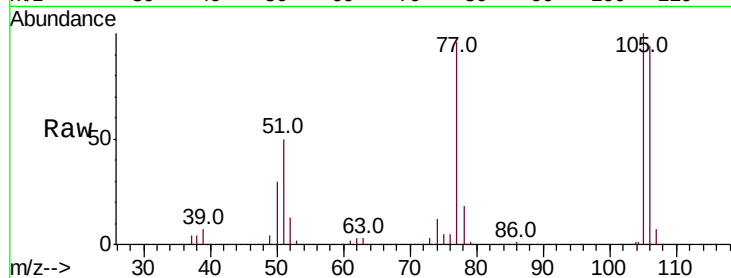
ClientSampleId :

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Tot Ion:	77	Resp:	172504
Ion	Ratio	Lower	Upper
77	100		
105	104.5	78.6	118.6
106	97.9	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 39.774 ng

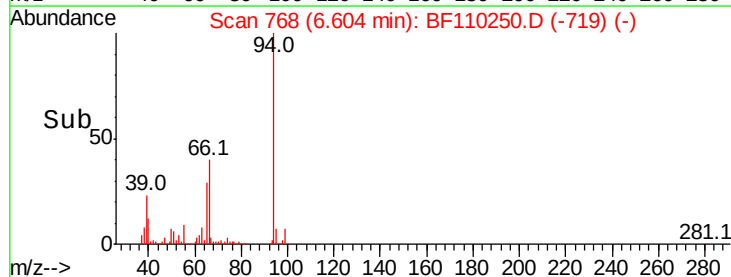
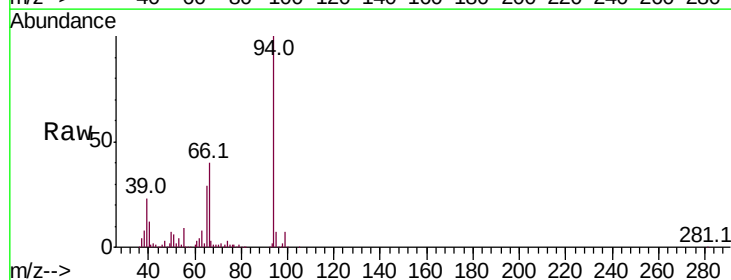
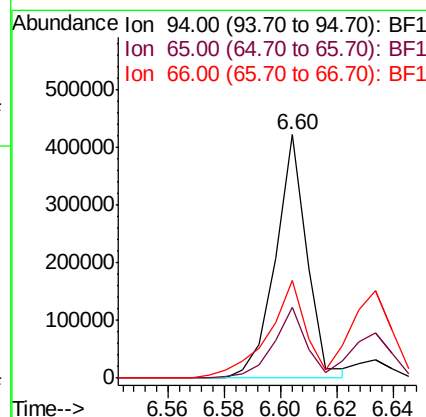
RT: 6.60 min Scan# 768

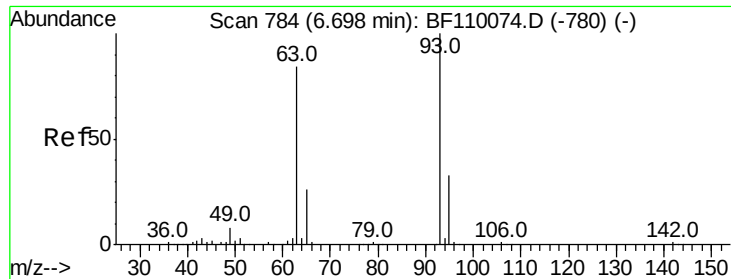
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	94	Resp:	326919
Ion	Ratio	Lower	Upper
94	100		
65	29.2	25.3	65.3
66	40.2	54.5	94.5#





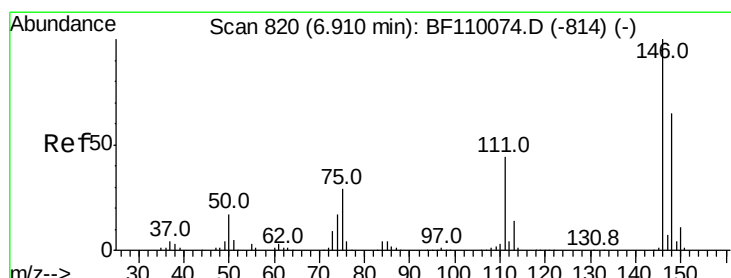
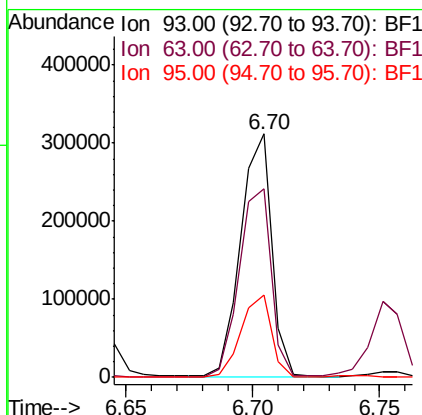
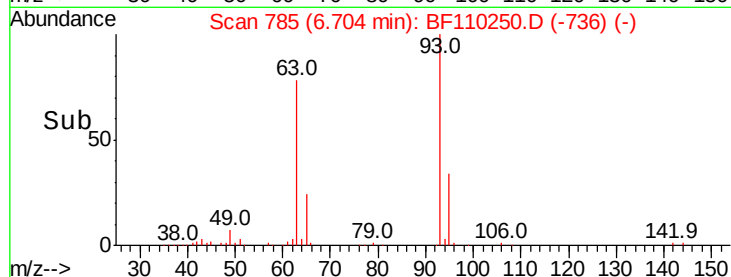
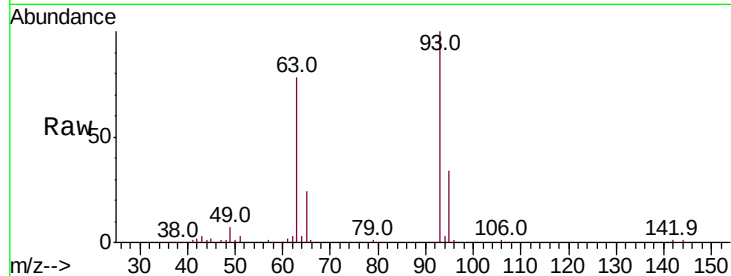
#11
bis(2-Chloroethyl)ether
Concen: 39.161 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.5	53.4	93.4
95	33.8	12.1	52.1

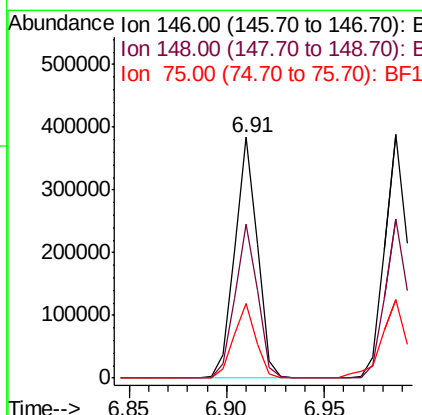
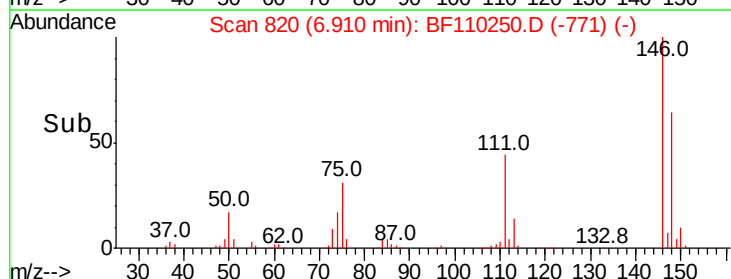
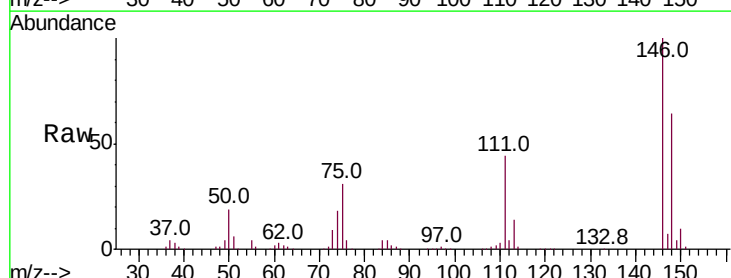
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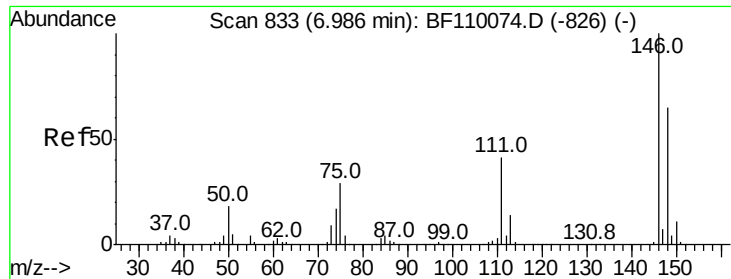
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#12
1,3-Dichlorobenzene
Concen: 40.380 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
75	31.0	25.8	38.6





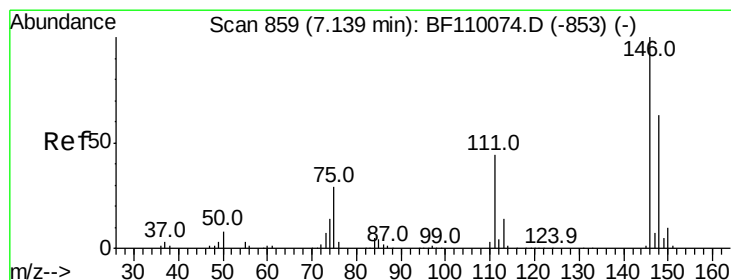
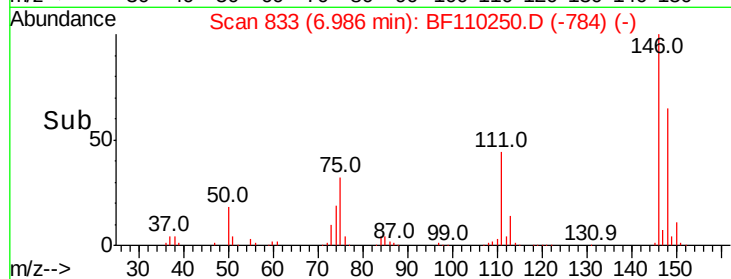
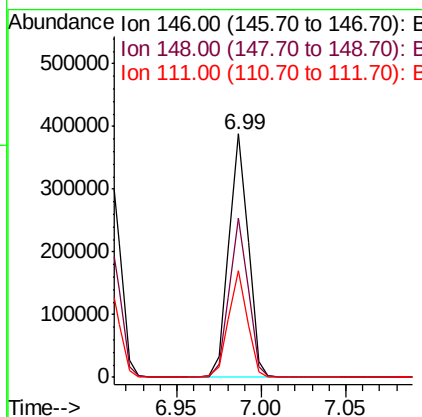
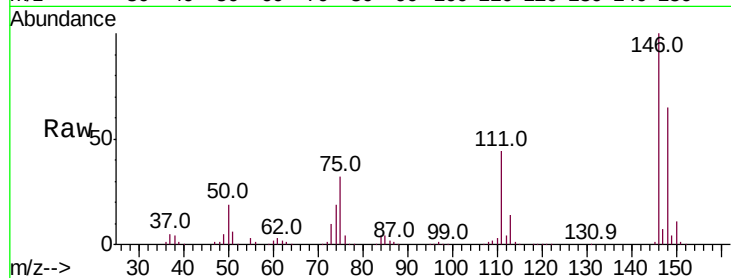
#13
 1,4-Dichlorobenzene
 Concen: 40.065 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
111	43.6	32.7	49.1

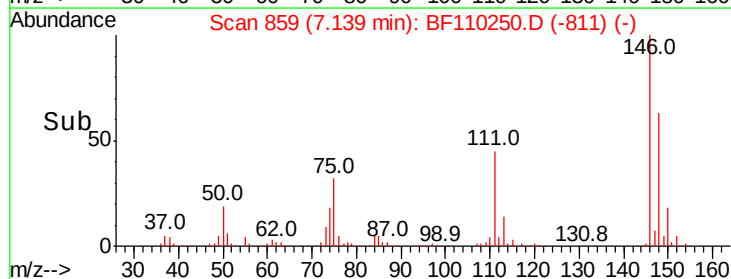
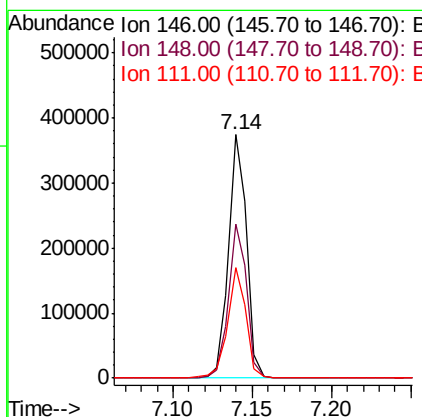
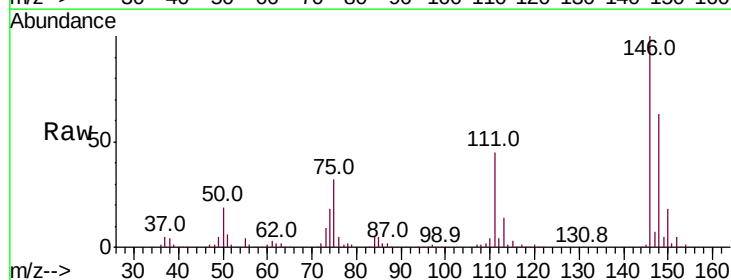
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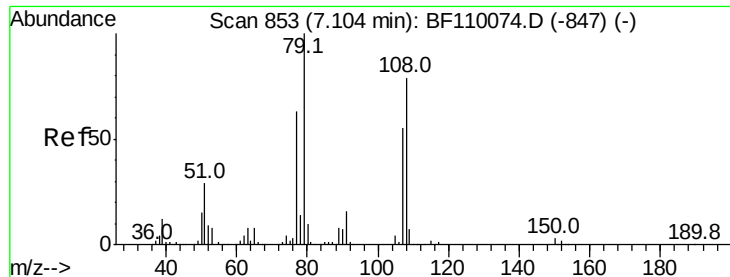
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.177 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	45.3	35.8	53.6





#15

Benzyl Alcohol

Concen: 41.838 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

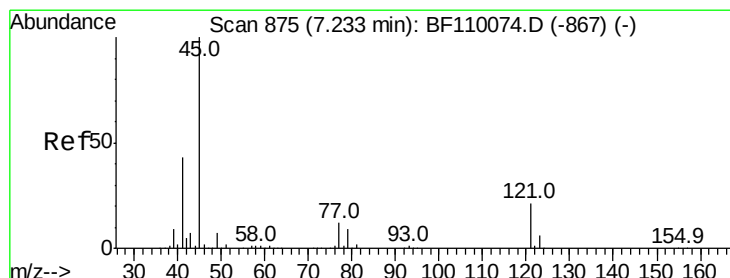
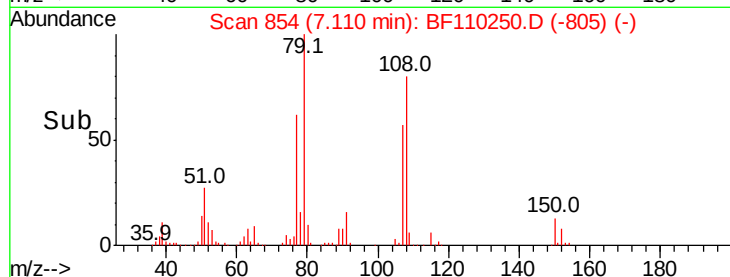
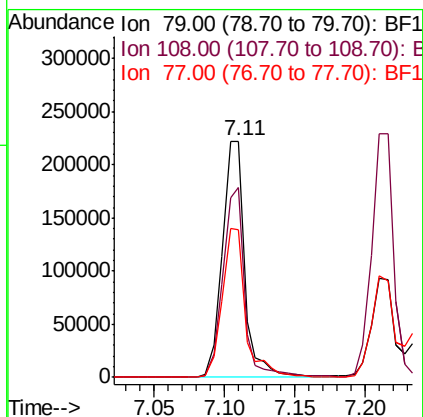
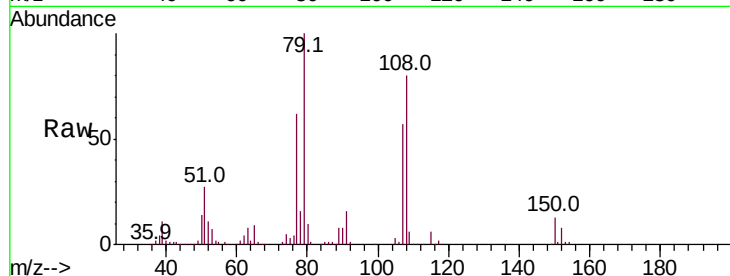
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	247434
Ion Ratio	Lower	Upper	
79	100		
108	80.1	56.3	84.5
77	62.5	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.480 ng

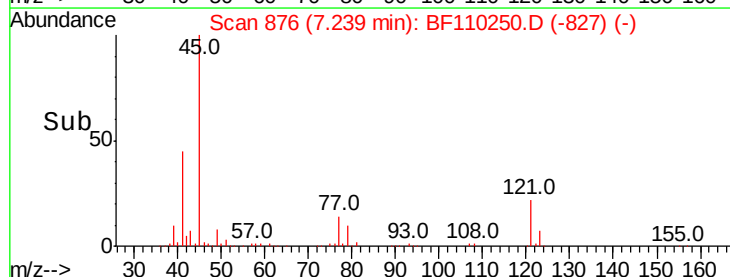
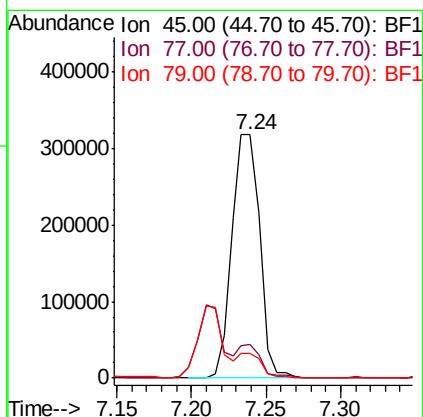
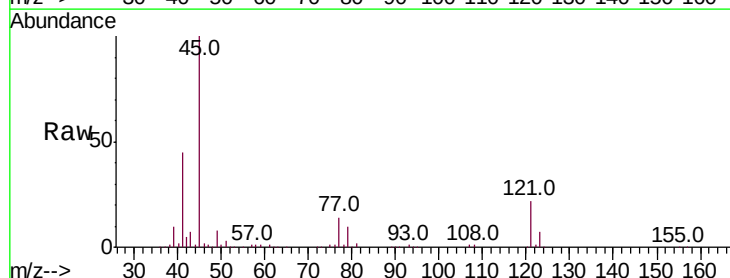
RT: 7.24 min Scan# 876

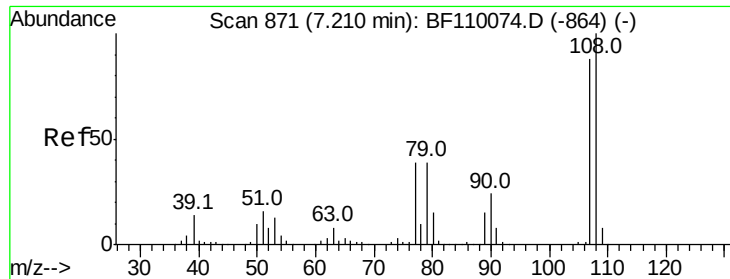
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	45	Resp:	416051
Ion Ratio	Lower	Upper	
45	100		
77	13.9	10.0	50.0
79	9.9	6.1	46.1





#17

2-Methylphenol

Concen: 39.811 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 219905

Ion Ratio Lower Upper

107 100

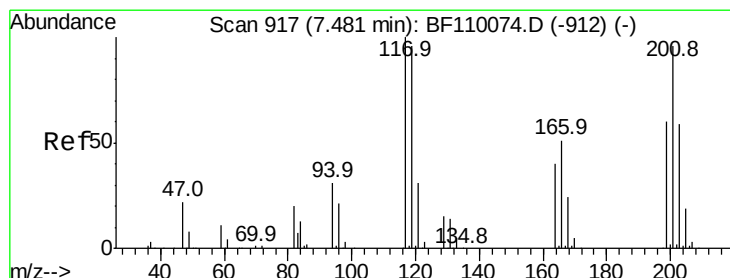
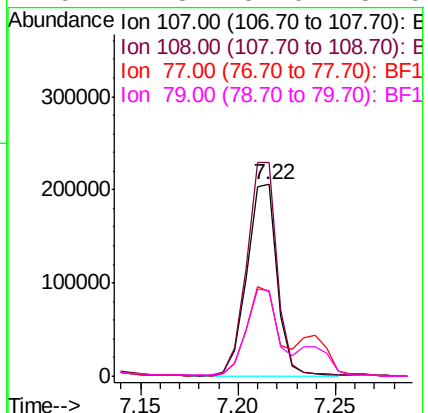
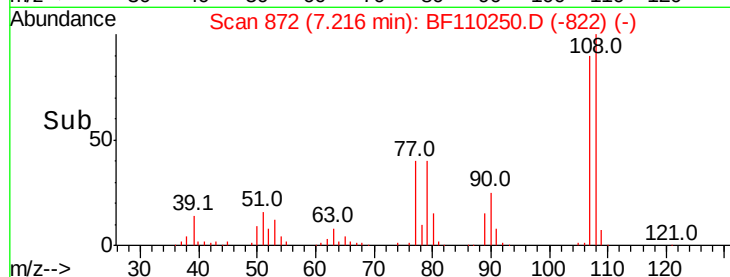
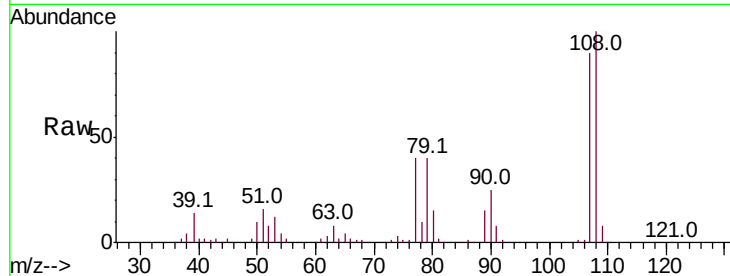
108 111.6 92.6 138.8

77 44.3 59.4 89.2#

79 44.8 54.0 81.0#

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#18

Hexachloroethane

Concen: 40.663 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

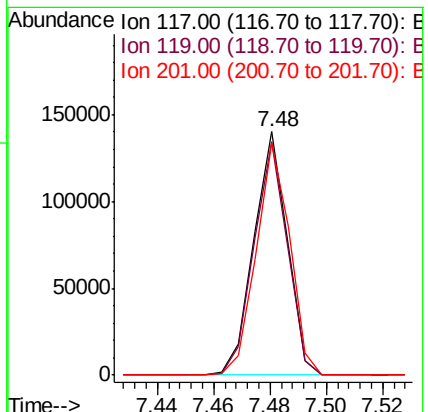
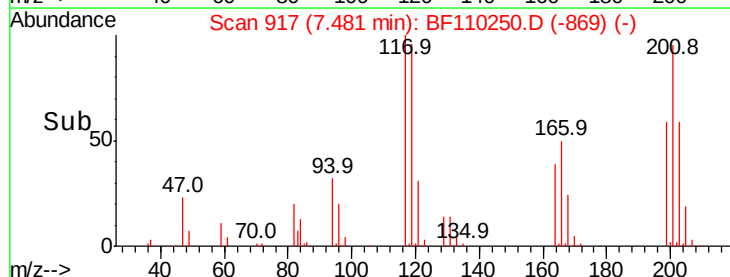
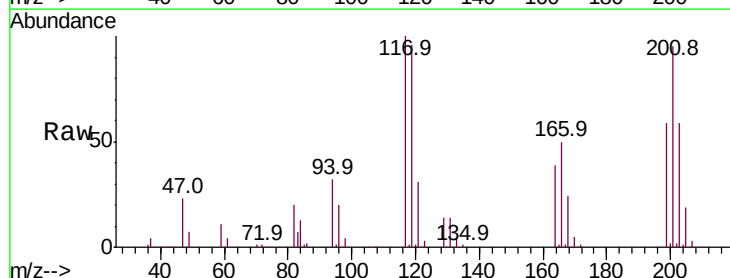
Tgt Ion:117 Resp: 114843

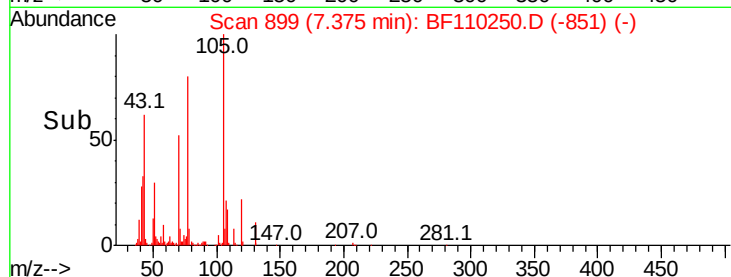
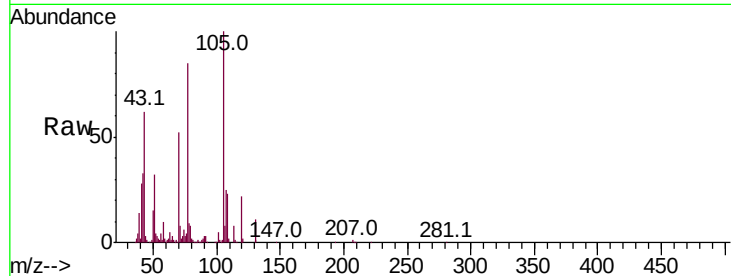
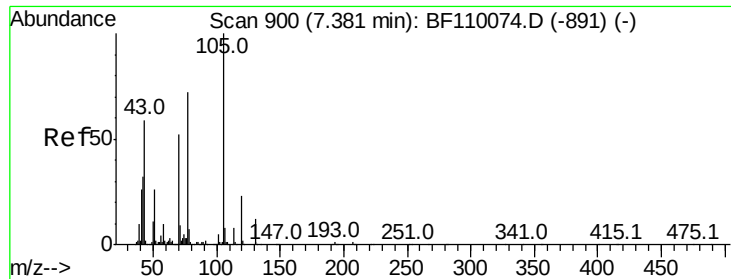
Ion Ratio Lower Upper

117 100

119 95.9 75.0 112.6

201 95.3 79.2 118.8





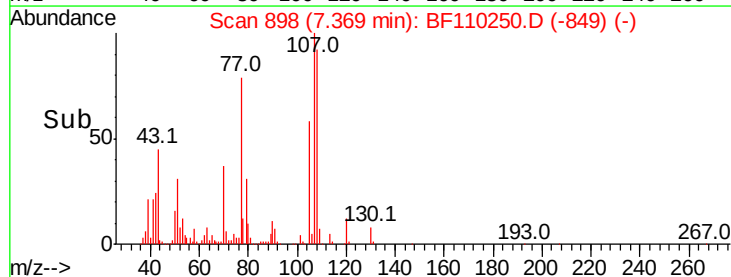
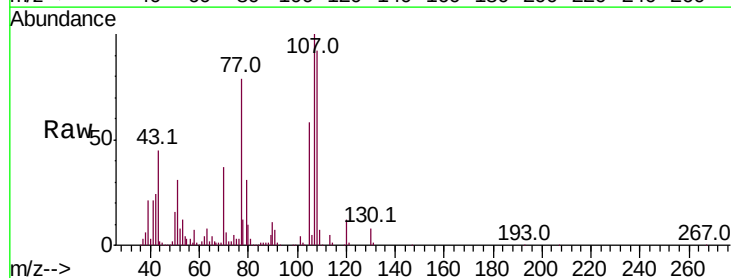
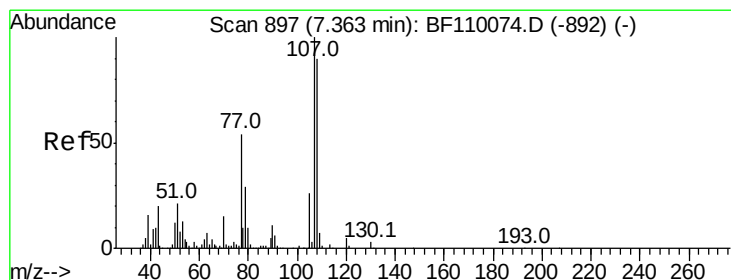
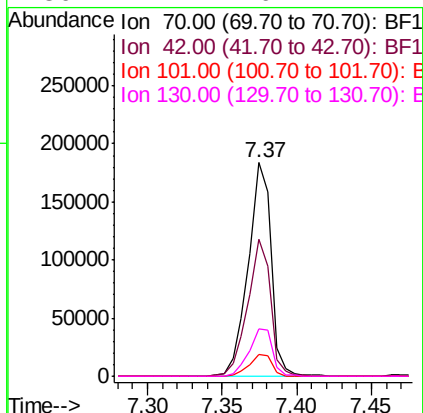
#19
n-Nitroso-di-n-propylamine
Concen: 39.557 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.3	47.4	71.2
101	10.0	7.3	10.9
130	22.2	16.2	24.2

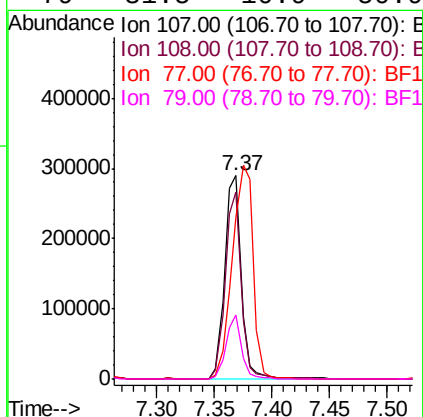
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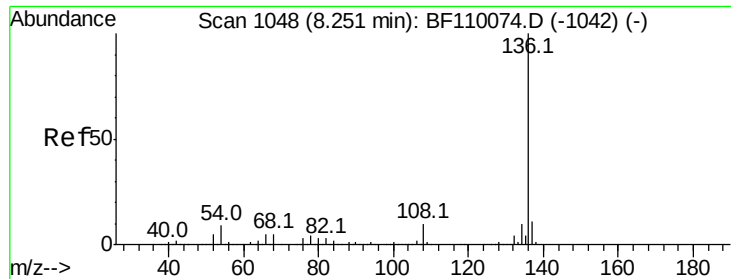
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#20
3+4-Methylphenols
Concen: 40.813 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.4	111.4
77	79.4	47.3	87.3
79	31.5	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

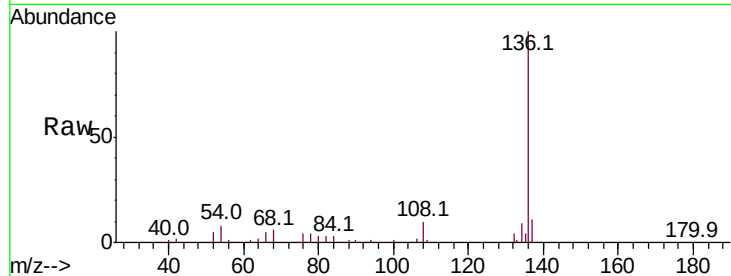
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.8	13.2	
54	8.4	5.4	8.2#	
68	5.6	4.2	6.2	

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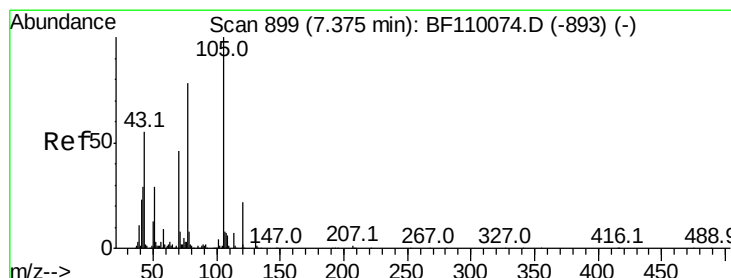
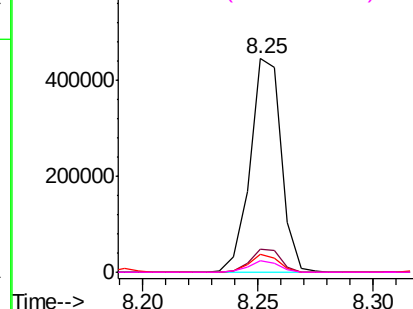
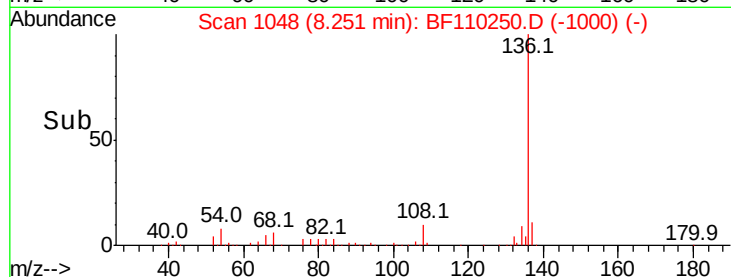
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.967 ng

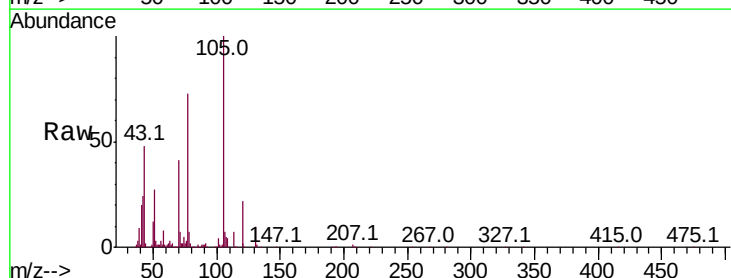
RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	5.2	7.8	
51	26.8	21.8	32.8	
120	22.2	17.0	25.4	



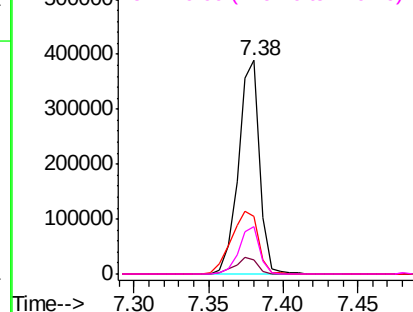
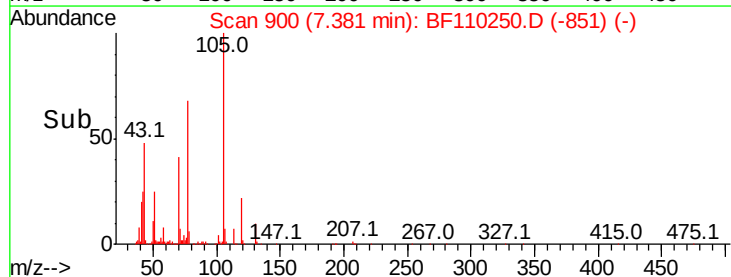
Abundance

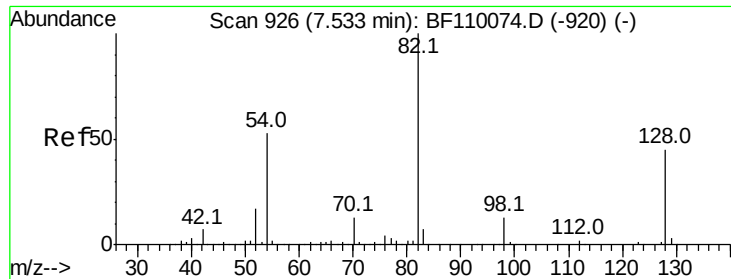
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





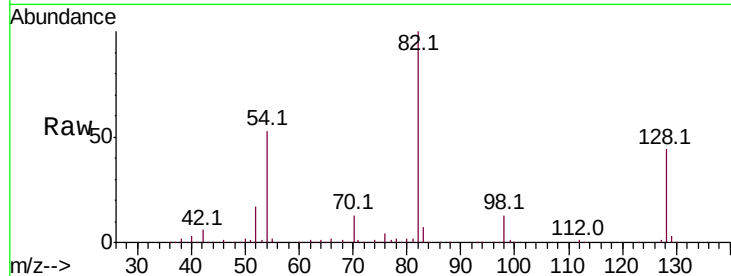
#23
Nitrobenzene-d5
Concen: 82.135 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

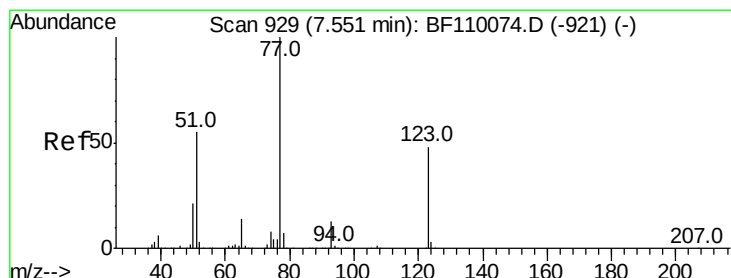
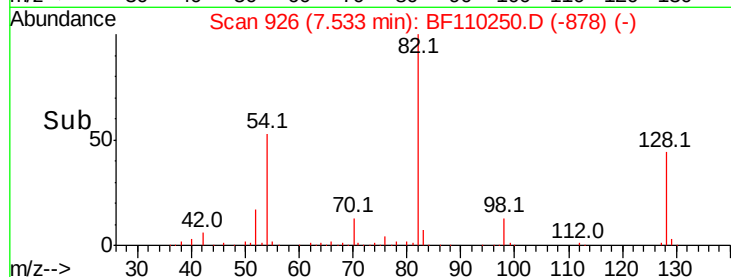
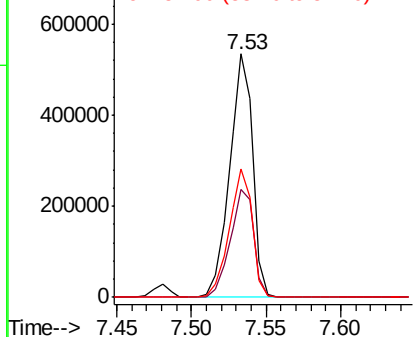
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.2	51.2
54	53.0	38.6	58.0

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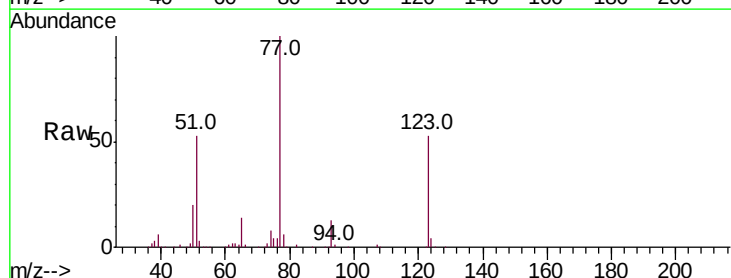


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

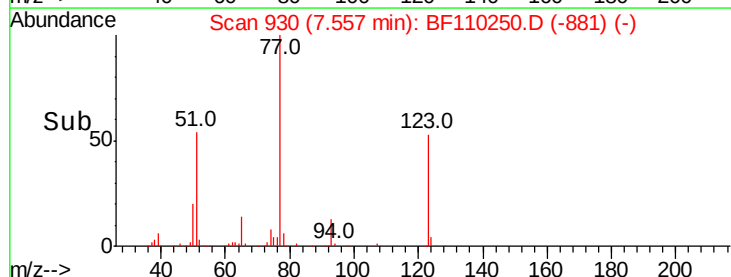
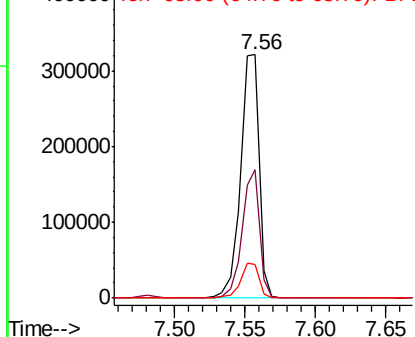


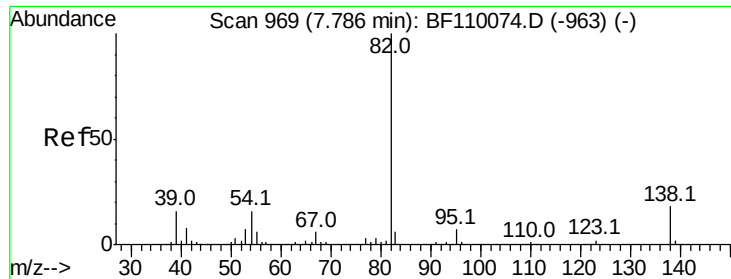
#24
Nitrobenzene
Concen: 40.450 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.7	53.5
65	14.1	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: 38.513 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

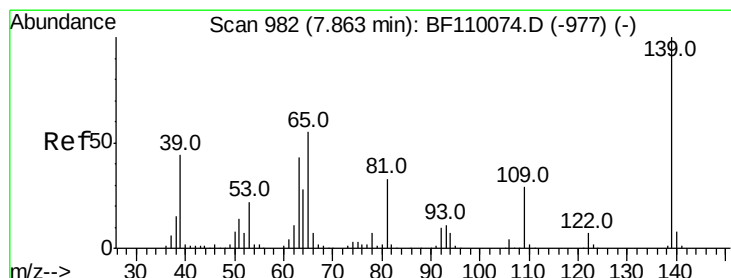
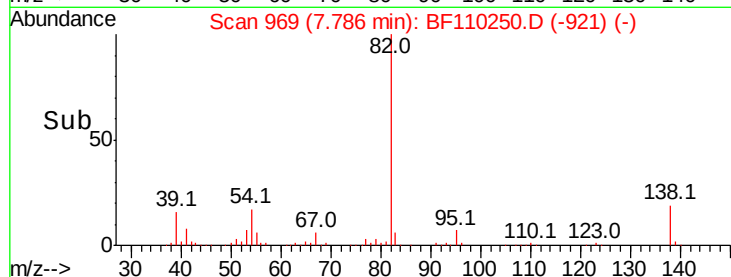
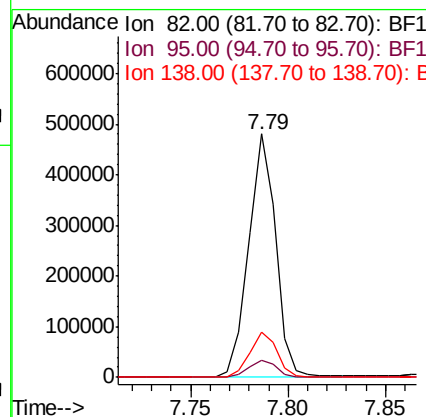
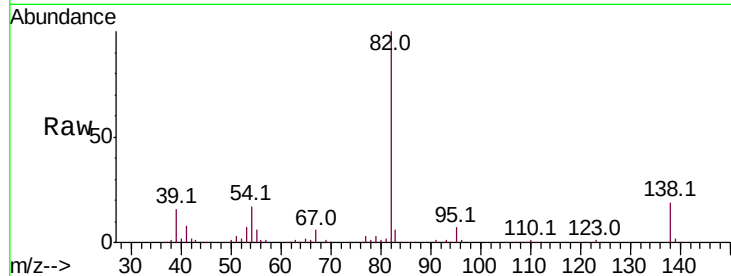
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	464137
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	18.6	13.2	19.8

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#26

2-Nitrophenol

Concen: 43.517 ng

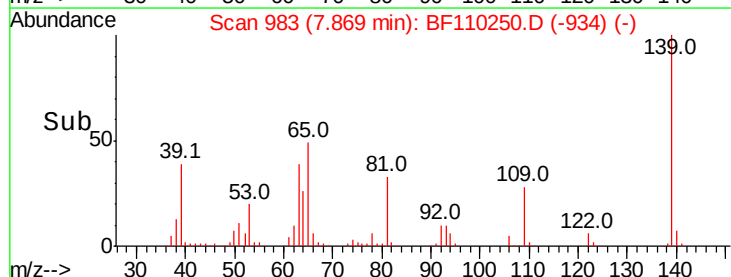
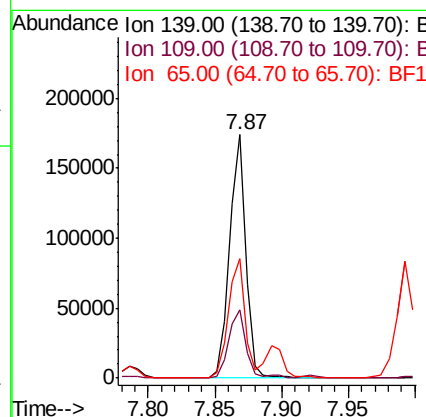
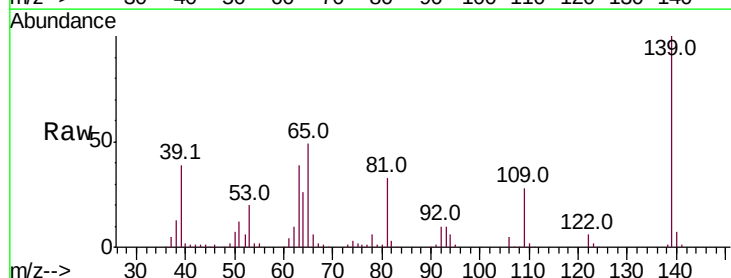
RT: 7.87 min Scan# 983

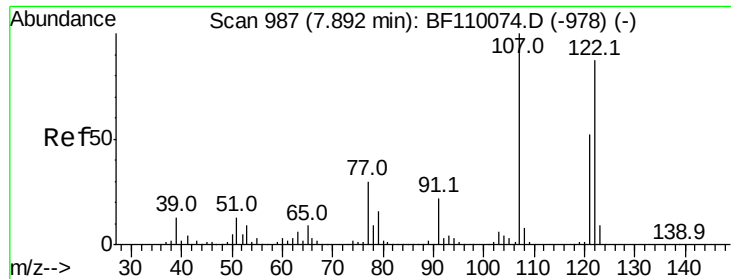
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	139	Resp:	151152
Ion Ratio	Lower	Upper	
139	100		
109	28.1	25.0	37.6
65	49.3	44.0	66.0





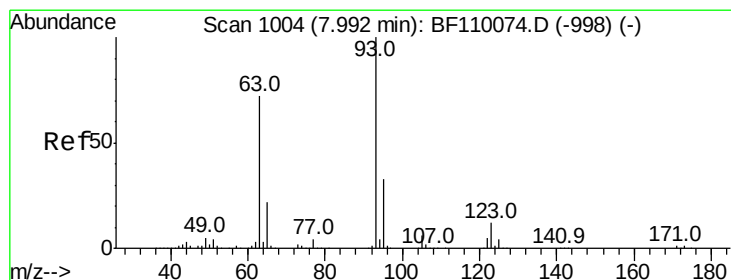
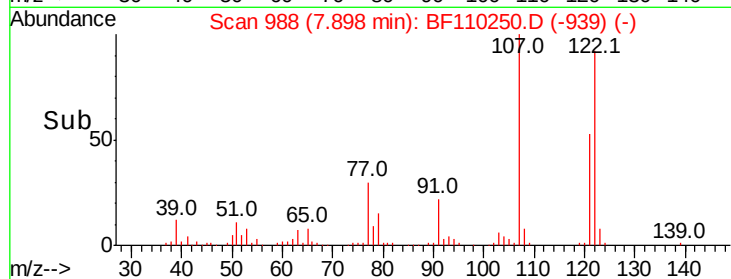
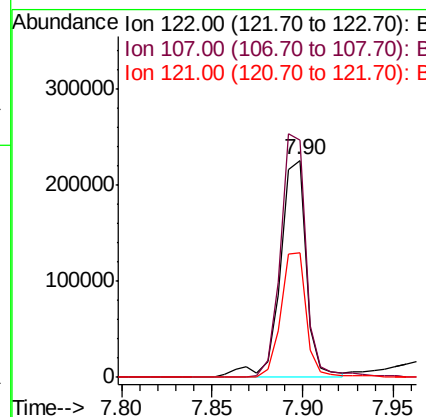
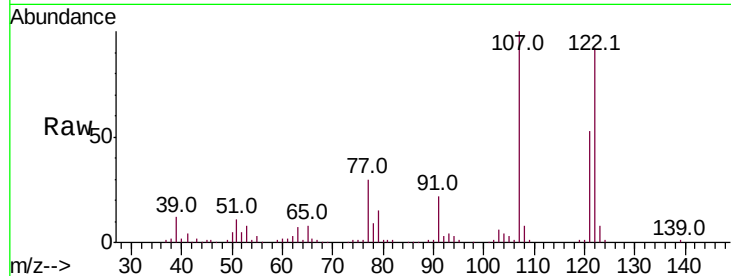
#27
 2,4-Dimethylphenol
 Concen: 39.358 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	226653		
107	109.1	92.5	138.7	
121	57.3	45.8	68.8	

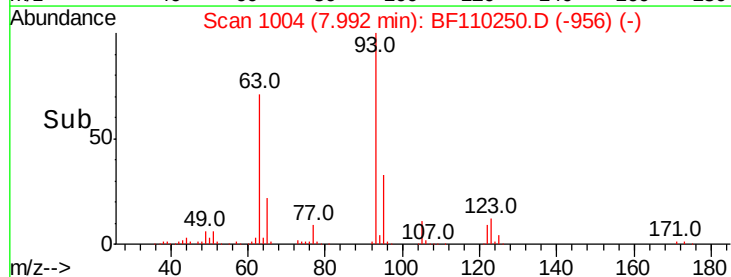
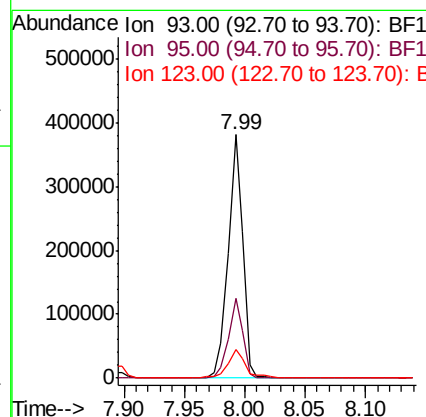
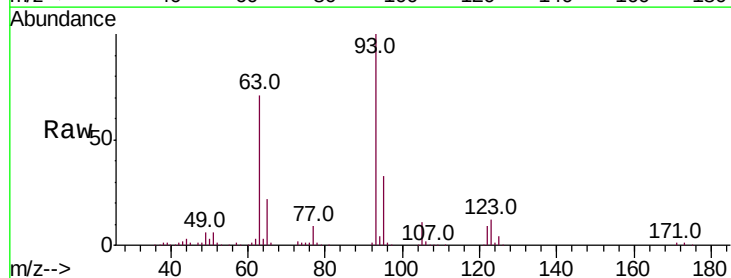
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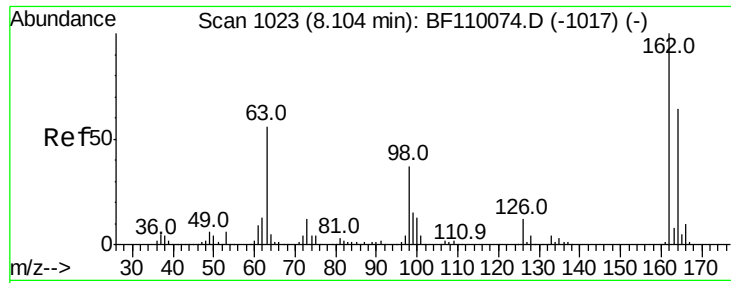
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.002 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	319304		
95	32.6	26.4	39.6	
123	11.9	9.0	13.6	





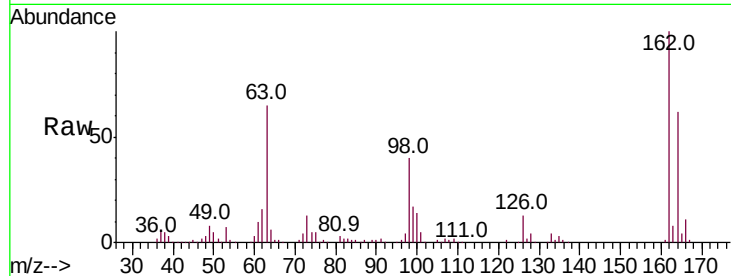
#29
2,4-Dichlorophenol
Concen: 40.544 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

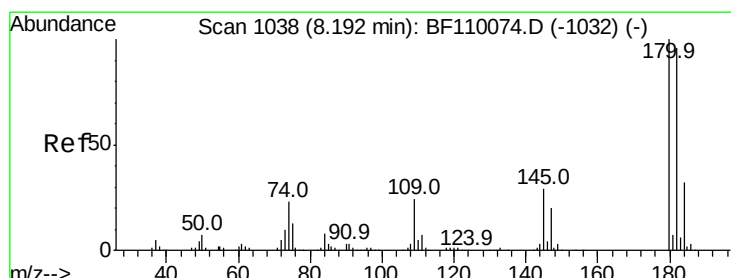
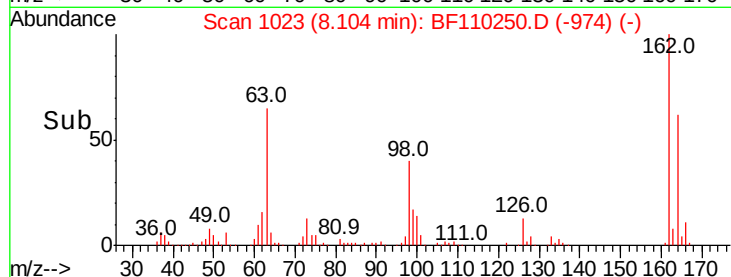
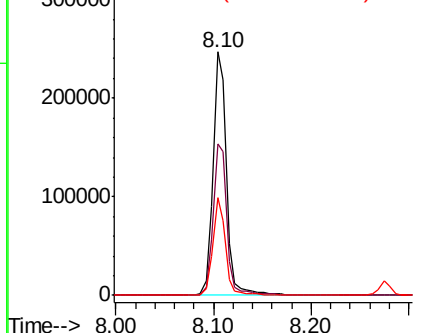
Tot Ion	Ratio	Resp	Lower	Upper
162	100	235887		
164	62.3	44.6	84.6	
98	40.0	17.4	57.4	

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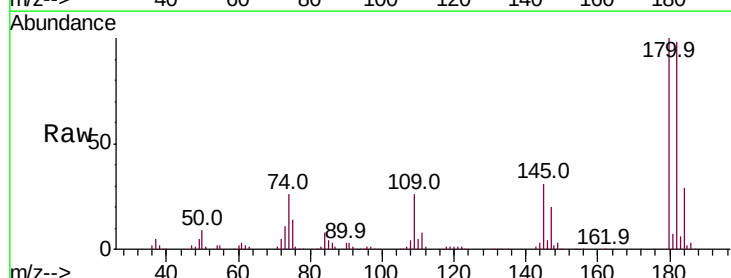


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

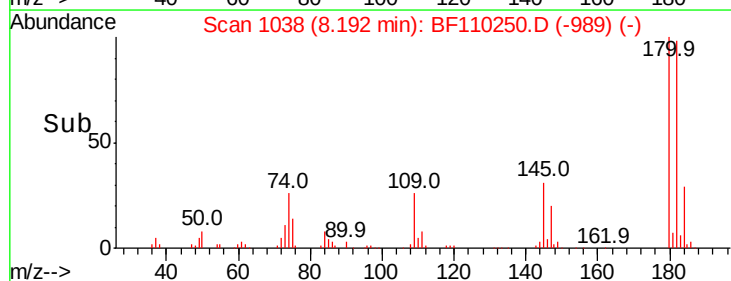
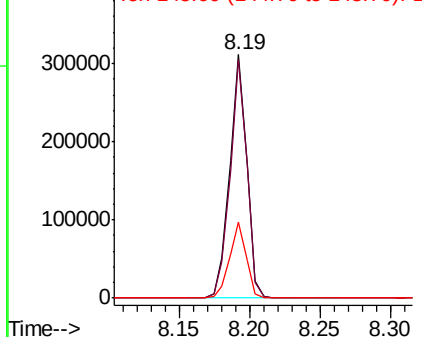


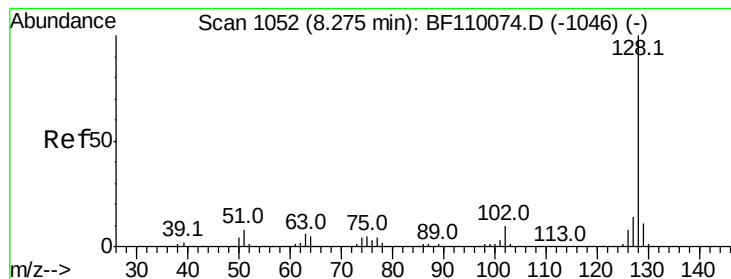
#30
1,2,4-Trichlorobenzene
Concen: 40.213 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262064		
182	97.8	80.3	120.5	
145	31.3	25.4	38.0	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.987 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

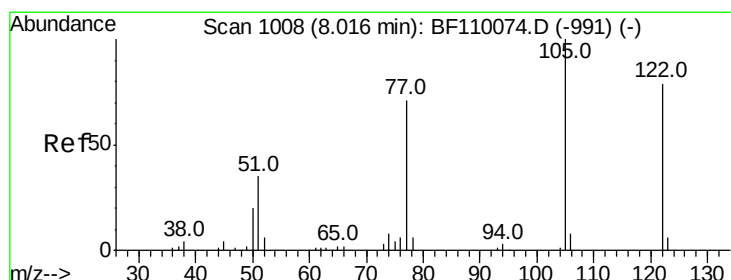
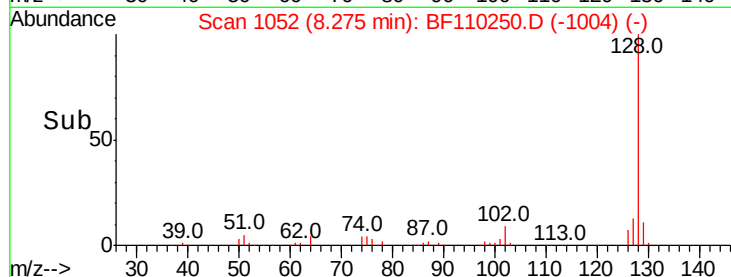
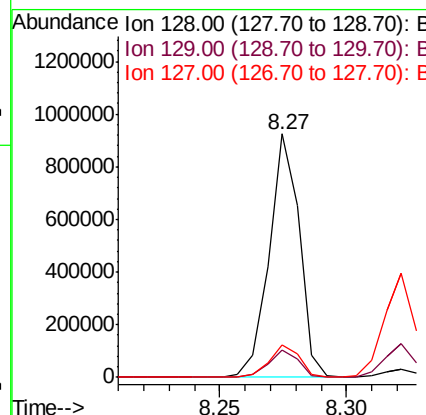
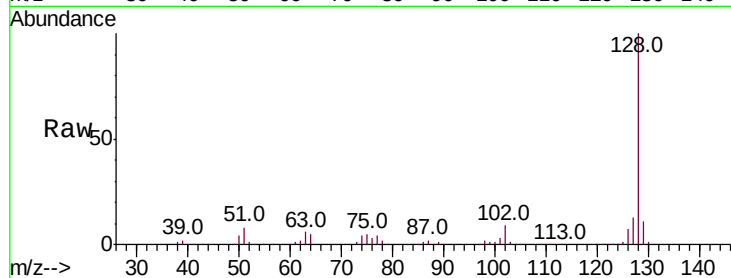
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	772822
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.1	10.8	16.2

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#32

Benzoic acid

Concen: 40.868 ng

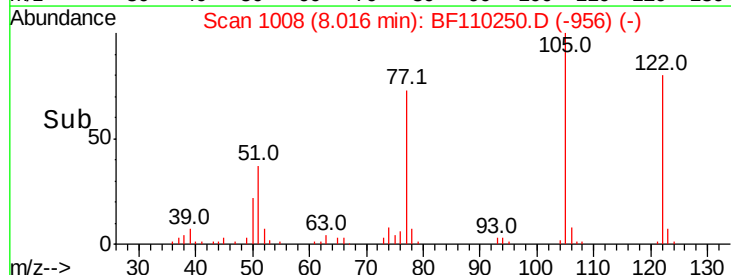
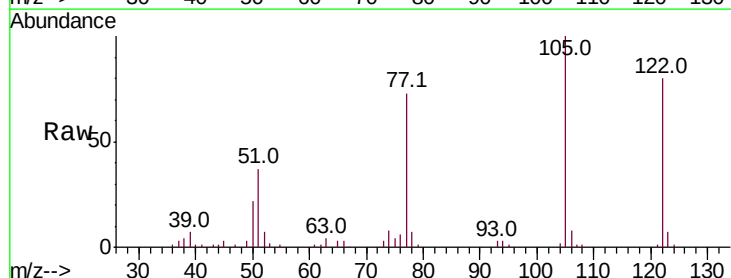
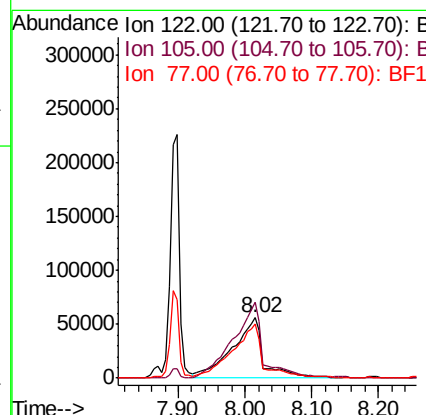
RT: 8.02 min Scan# 1008

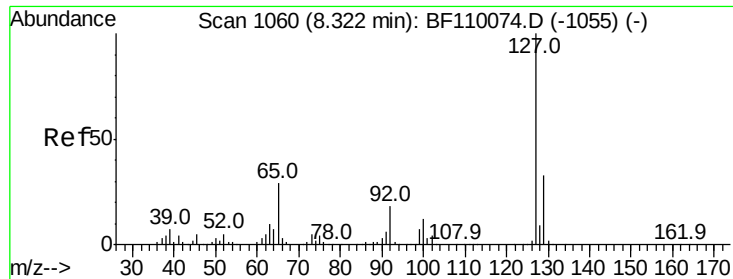
Delta R.T. 0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	122	Resp:	181899
Ion Ratio	Lower	Upper	
122	100		
105	124.9	109.0	149.0
77	90.6	79.0	119.0





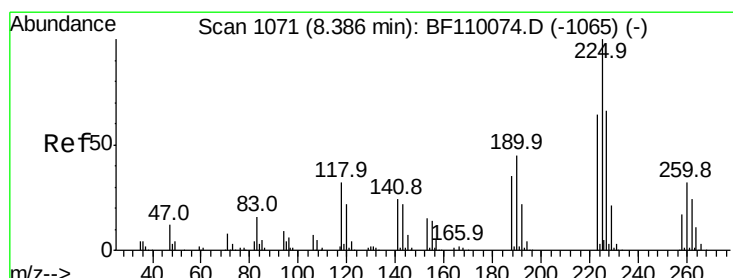
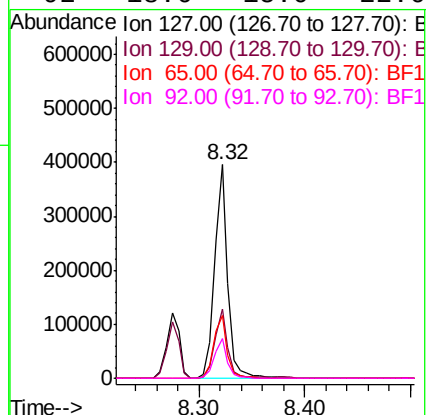
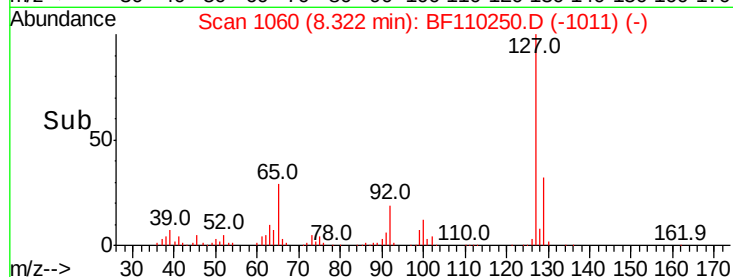
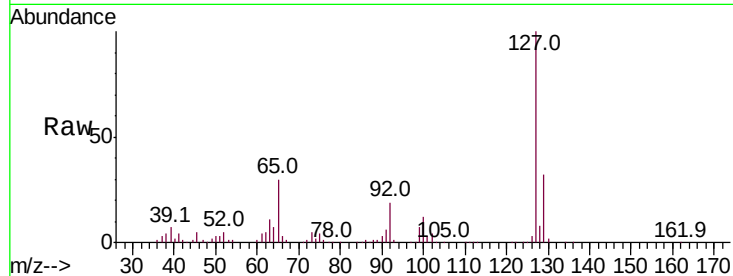
#33
4-Chloroaniline
Concen: 39.792 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.0	39.0	
65	29.5	25.1	37.7	
92	18.6	15.0	22.6	

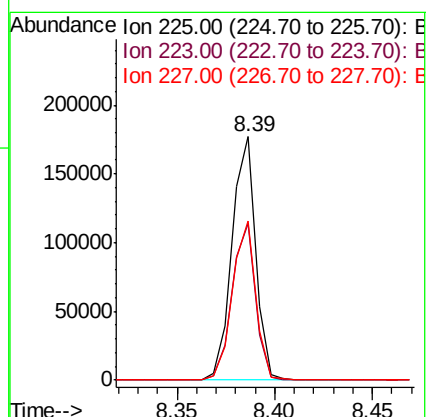
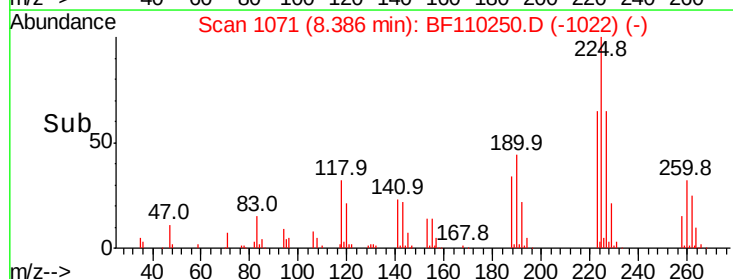
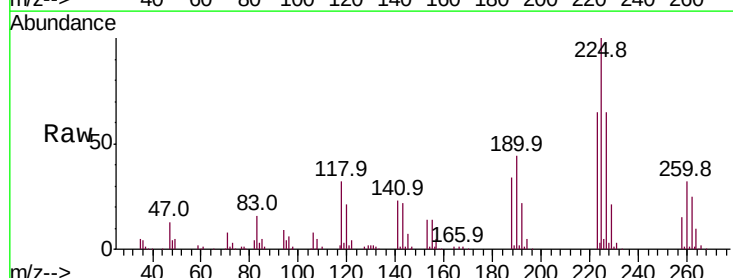
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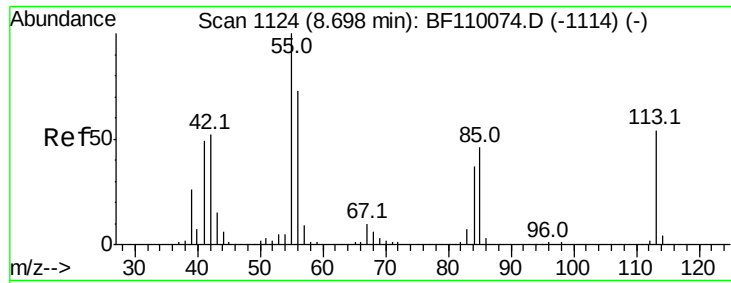
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#34
Hexachlorobutadiene
Concen: 41.205 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	51.4	77.2	
227	65.2	51.0	76.6	





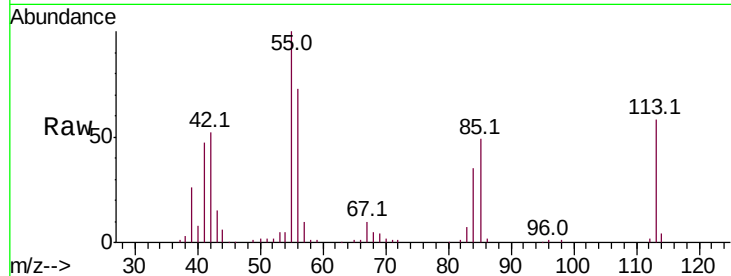
#35
 Caprolactam
 Concen: 38.981 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

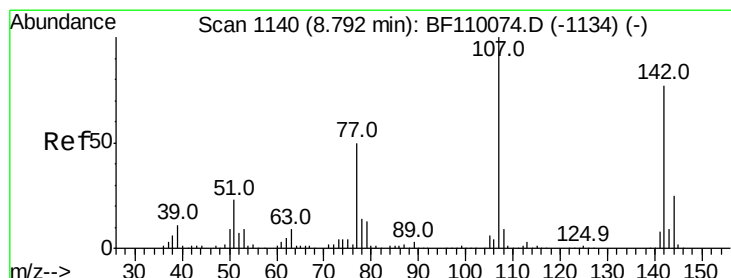
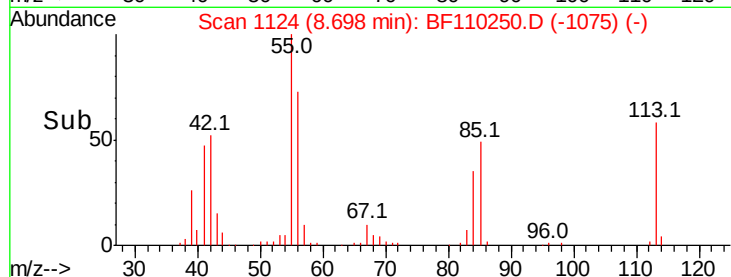
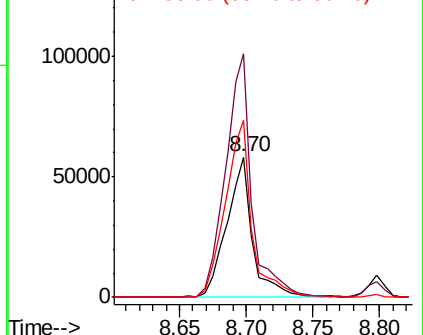
Tot Ion	Ratio	Lower	Upper
113	100		
55	173.3	142.8	182.8
56	126.0	105.0	145.0

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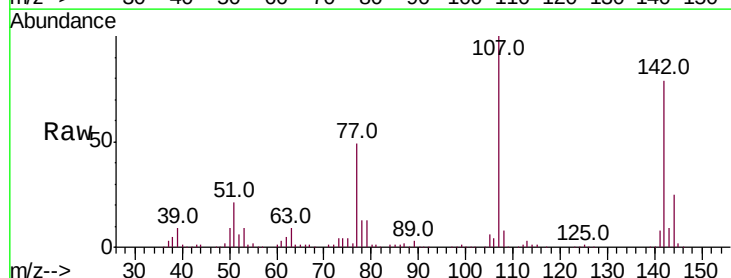


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

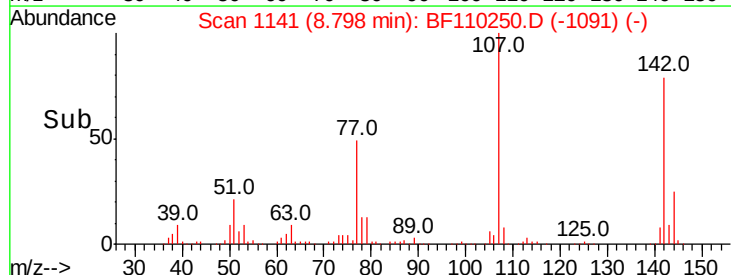
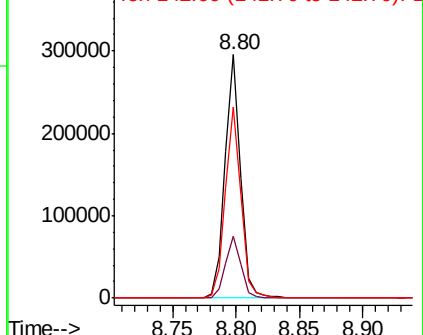


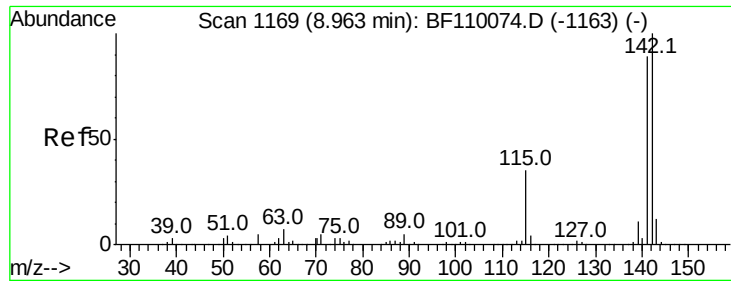
#36
 4-Chloro-3-methylphenol
 Concen: 40.217 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.0	30.0
142	78.7	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





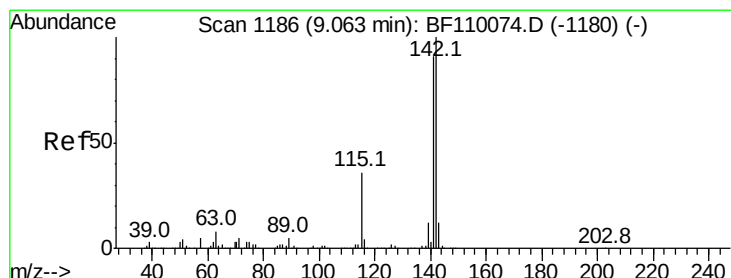
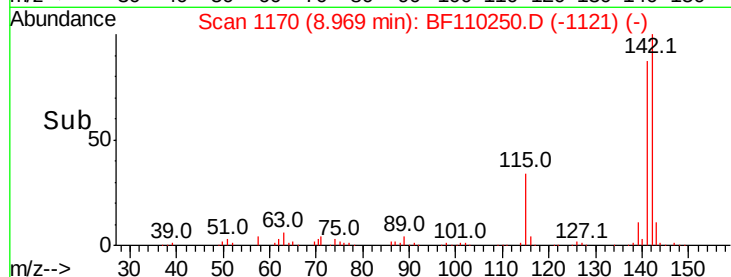
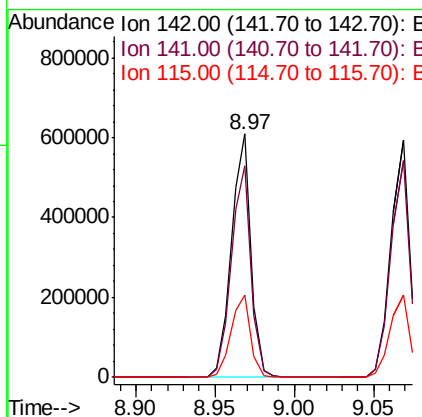
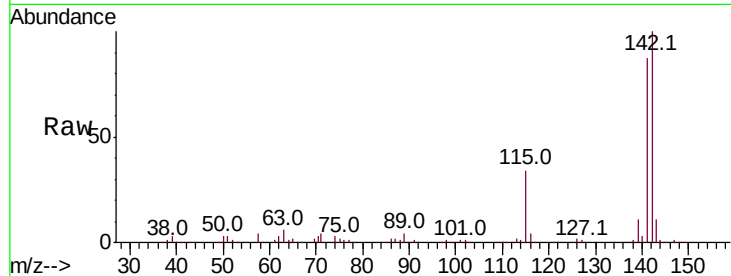
#37
2-Methylnaphthalene
Concen: 40.525 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.4	107.2
115	33.6	28.7	43.1

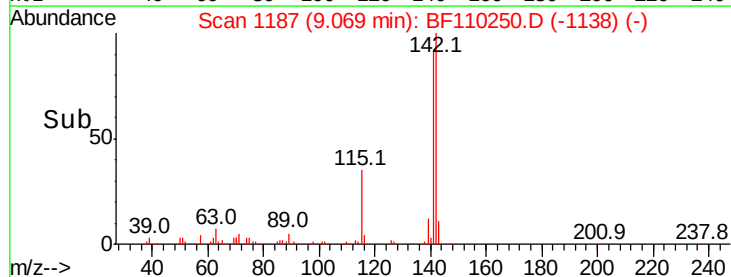
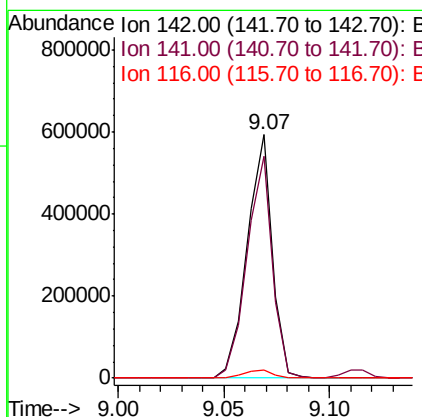
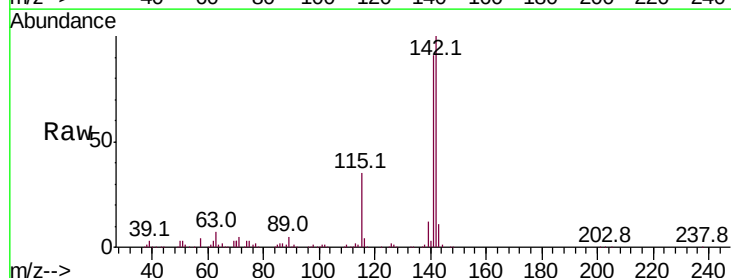
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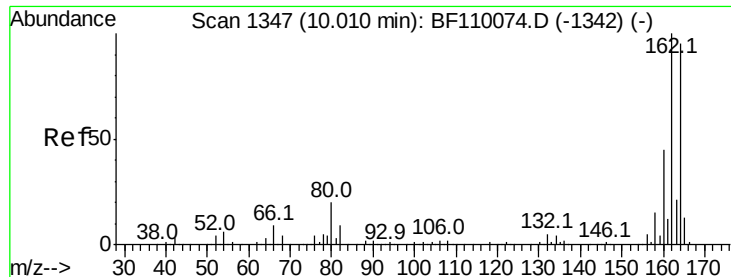
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#38
1-Methylnaphthalene
Concen: 39.610 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.2	111.4
116	3.5	2.6	4.0





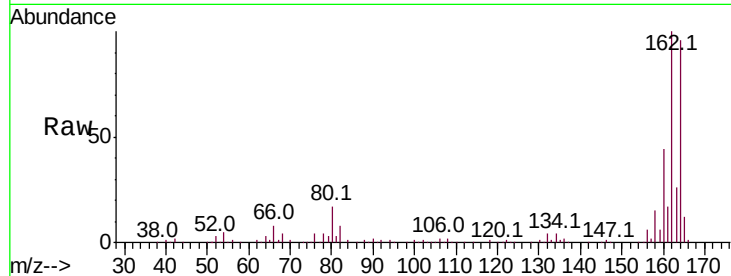
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	45.6	37.0	55.6

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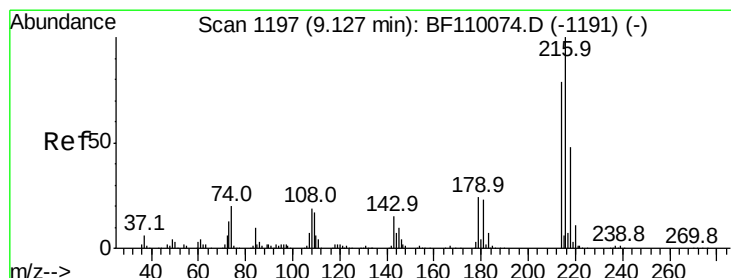
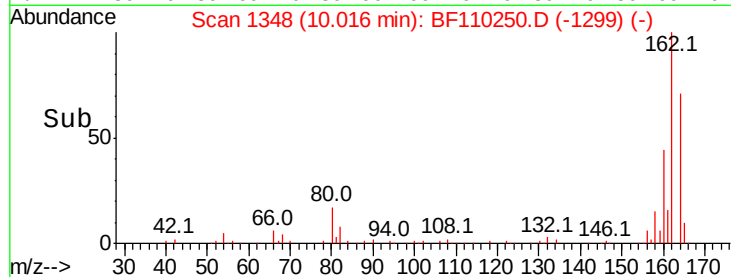
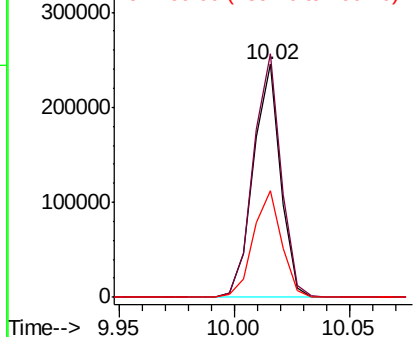


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.502 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	22.5	16.6	25.0
108	19.7	15.1	22.7

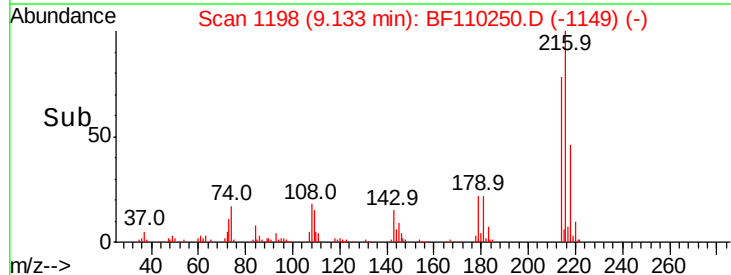
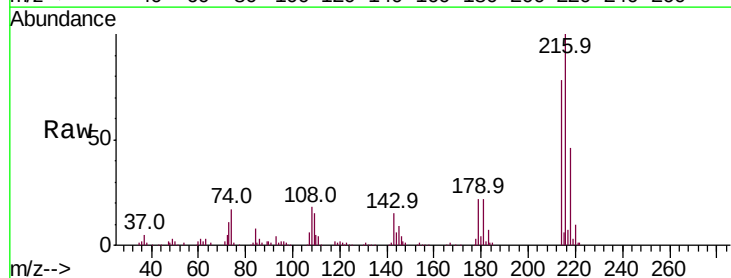
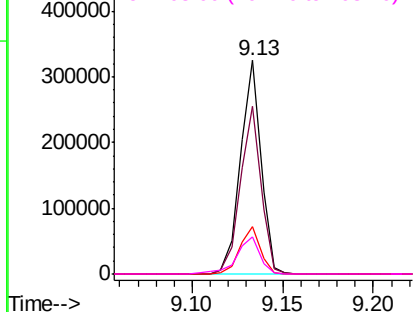
Abundance

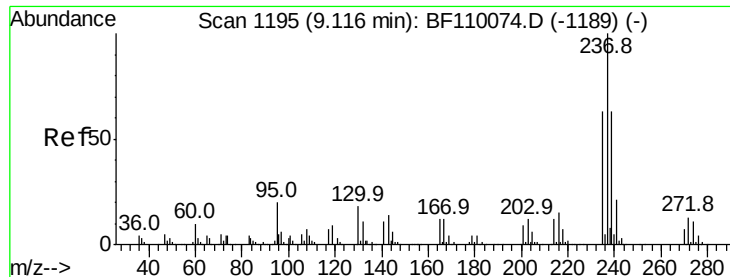
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.087 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

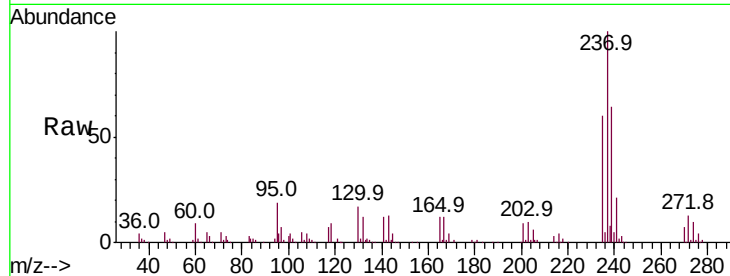
ClientSampleId :

SSTDCCC040

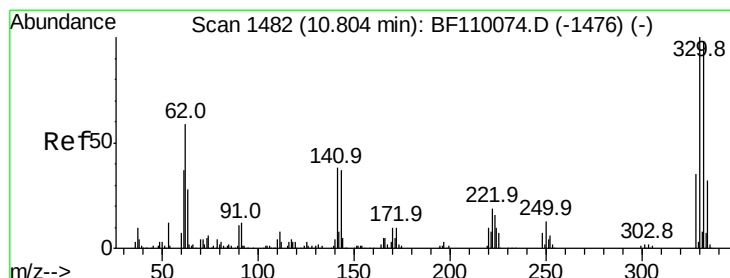
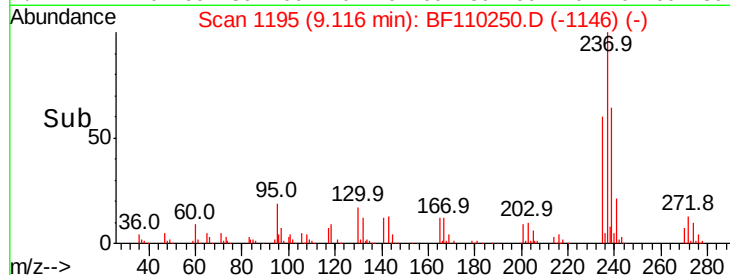
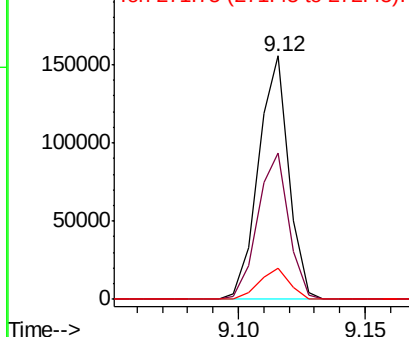
Tot Ion:	237	Resp:	129211
Ion Ratio	Lower	Upper	
237	100		
235	60.1	43.1	83.1
272	13.0	0.0	32.6

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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: 81.122 ng

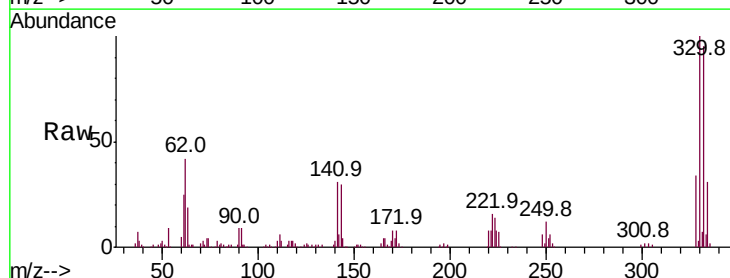
RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

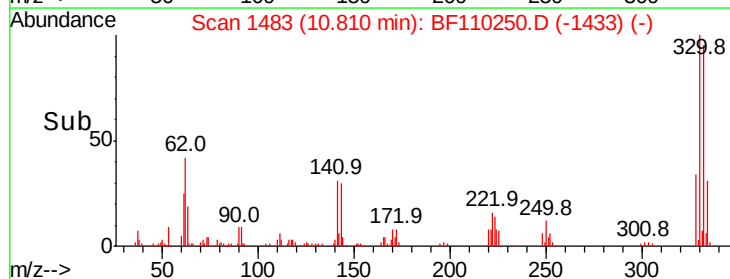
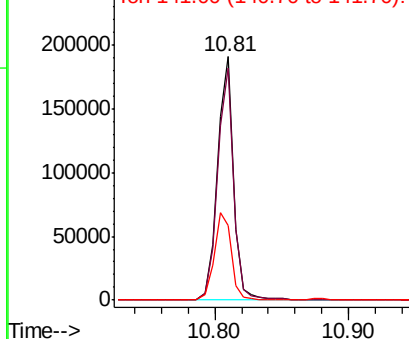
Lab File: BF110250.D

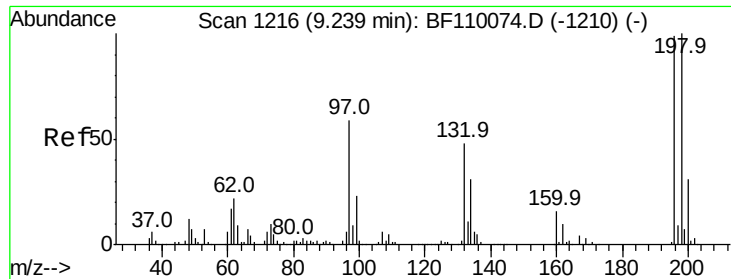
Acq: 29 Oct 2018 9:40

Tgt Ion:	330	Resp:	162572
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.1	115.7
141	38.4	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





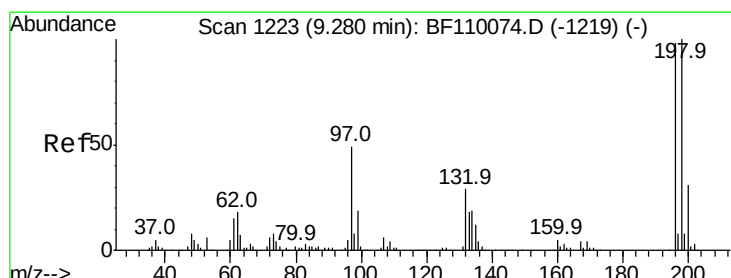
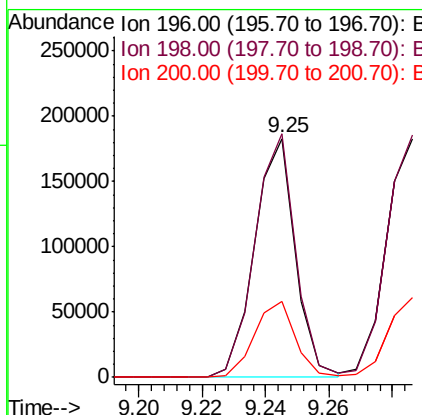
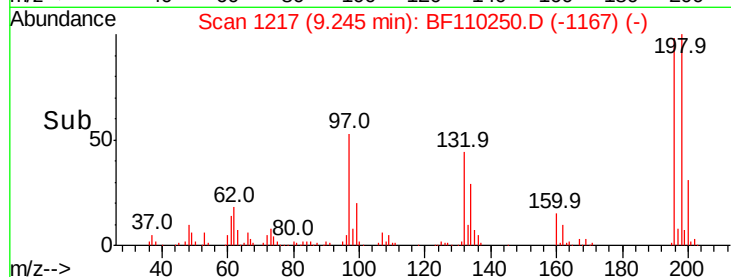
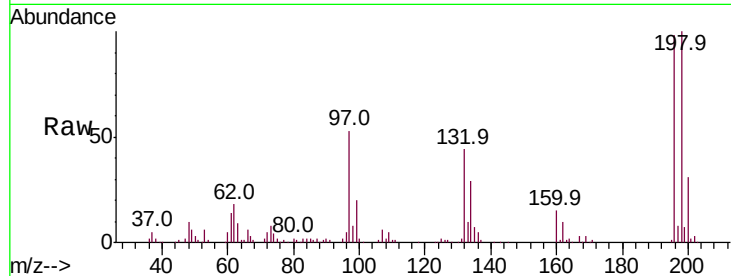
#43
 2,4,6-Trichlorophenol
 Concen: 40.185 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	163383		
198	102.0	76.2	114.4	
200	32.1	24.4	36.6	

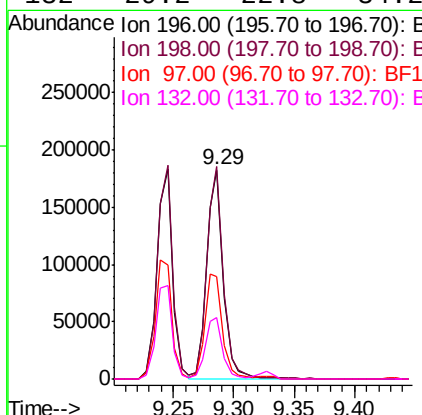
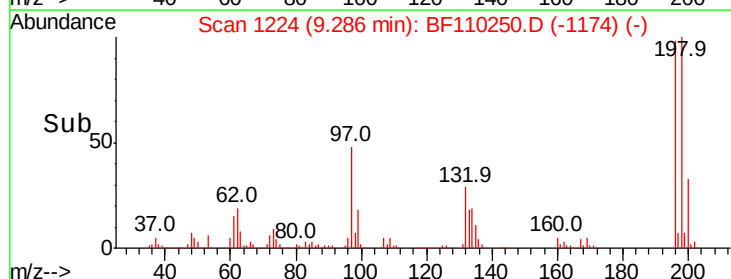
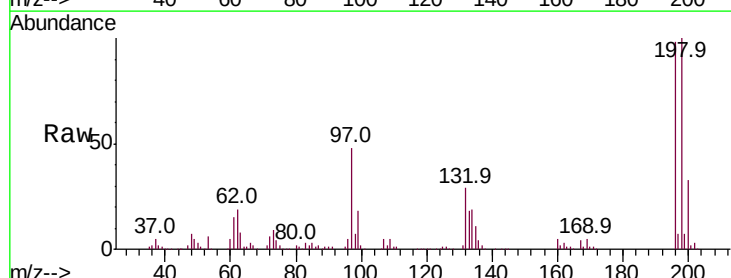
Manual Integrations
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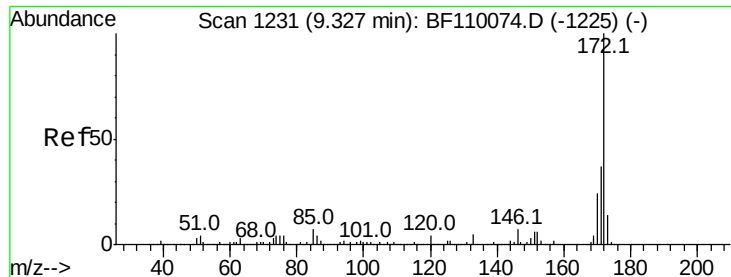
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#44
 2,4,5-Trichlorophenol
 Concen: 40.292 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173164		
198	101.6	75.8	113.6	
97	48.9	42.4	63.6	
132	29.2	22.8	34.2	





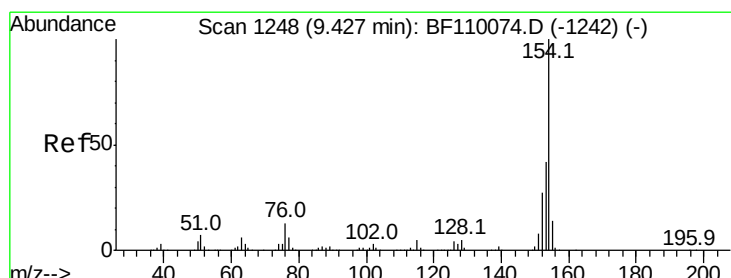
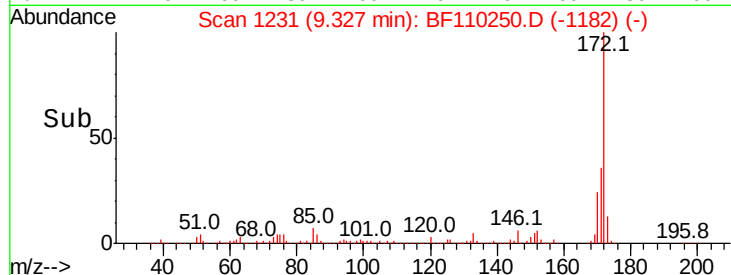
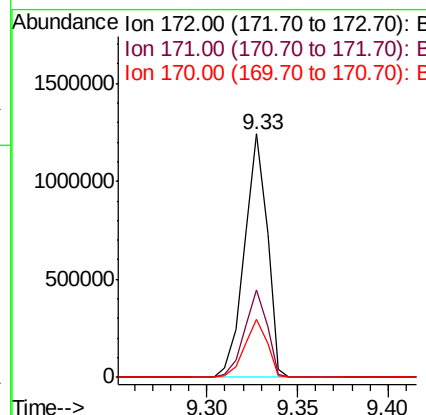
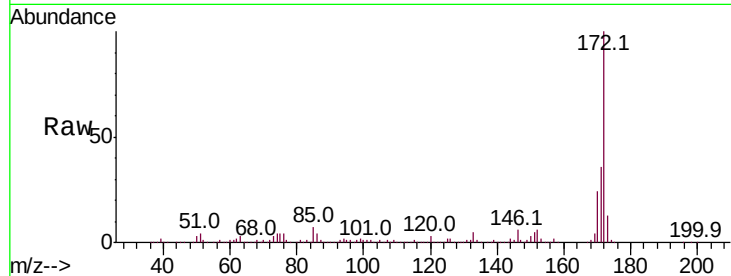
#45
2-Fluorobiphenyl
Concen: 83.918 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.7	19.7	29.5

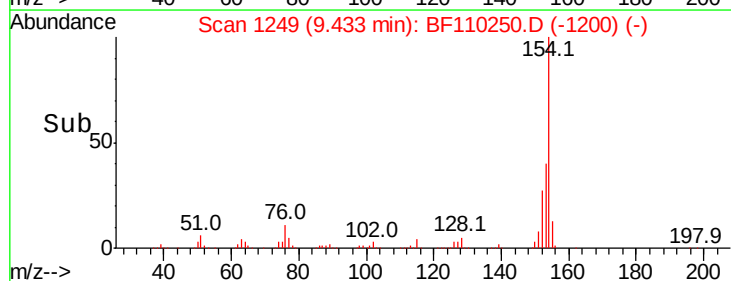
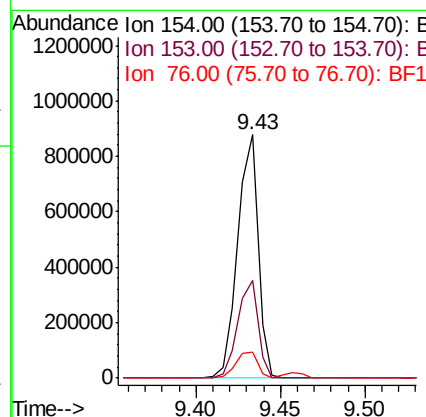
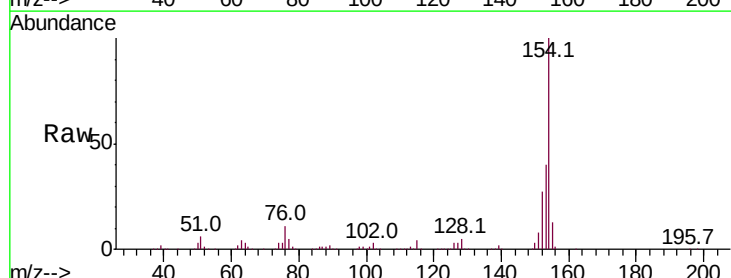
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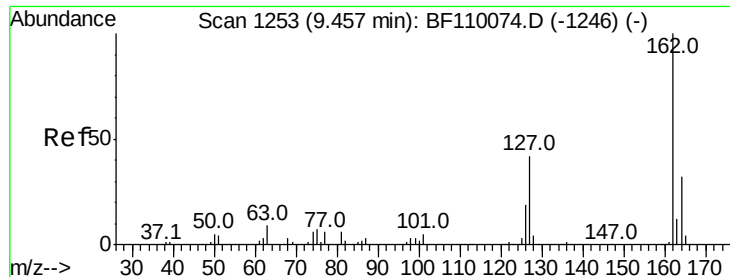
Sohil
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#46
1,1'-Biphenyl
Concen: 40.210 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	10.7	0.0	31.9





#47

2-Chloronaphthalene

Concen: 40.235 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

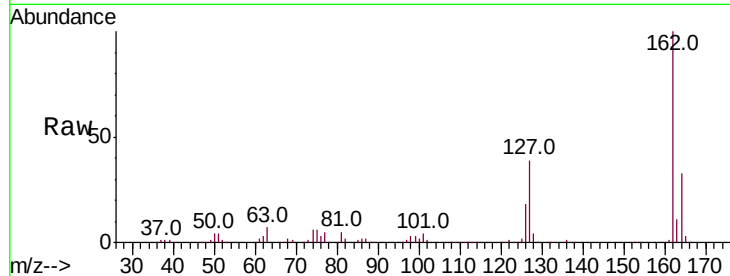
ClientSampleId :

SSTDCCC040

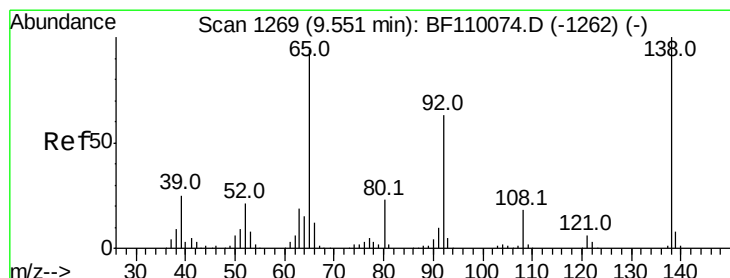
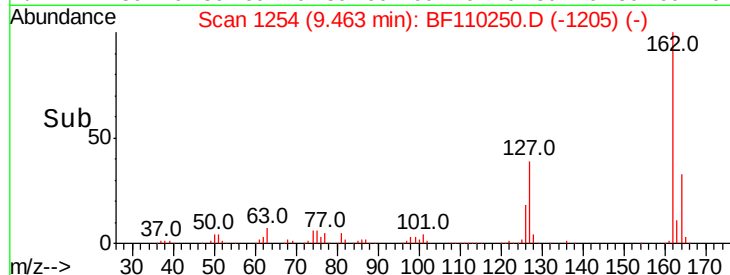
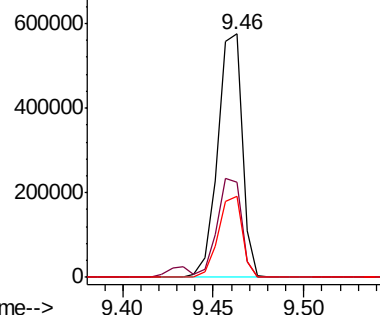
Tot Ion:	162	Resp:	539960
Ion Ratio	Lower	Upper	
162	100		
127	38.9	32.6	48.8
164	33.0	25.9	38.9

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



#48

2-Nitroaniline

Concen: 40.659 ng

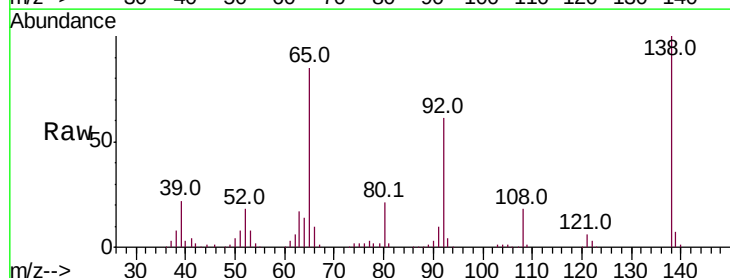
RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

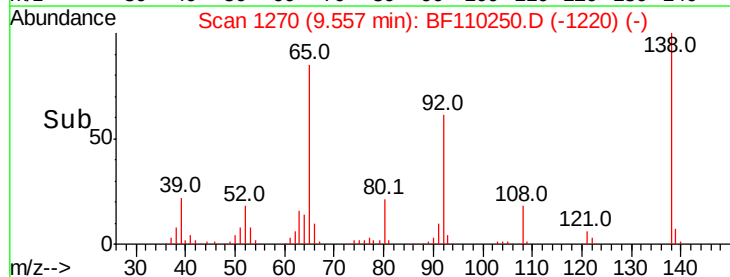
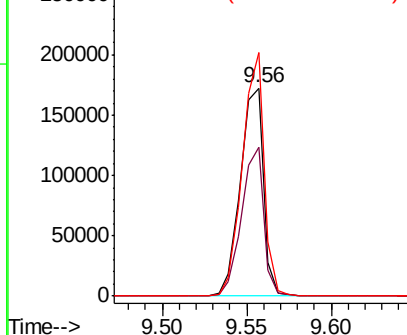
Lab File: BF110250.D

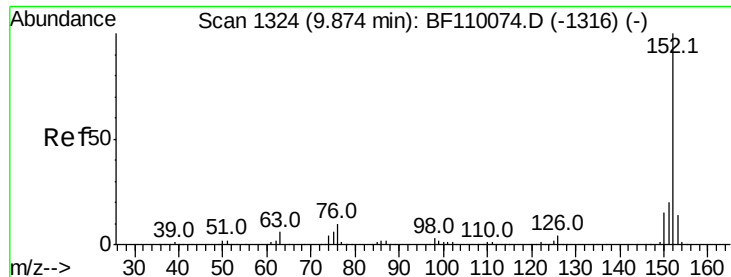
Acq: 29 Oct 2018 9:40

Tgt Ion:	65	Resp:	165346
Ion Ratio	Lower	Upper	
65	100		
92	71.4	54.6	81.8
138	117.1	80.3	120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.892 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

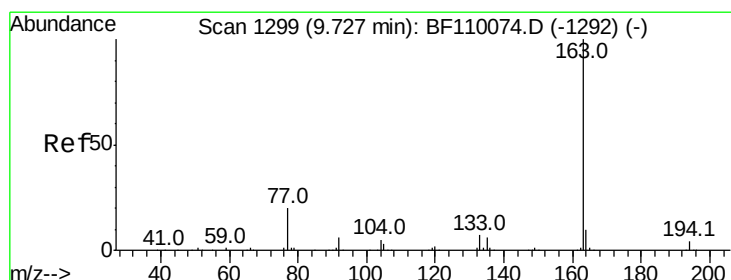
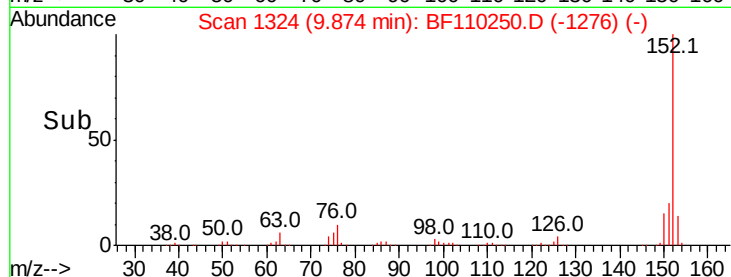
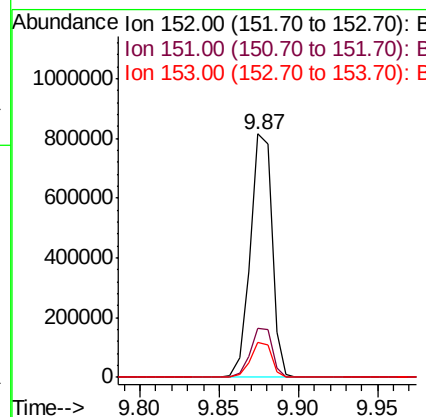
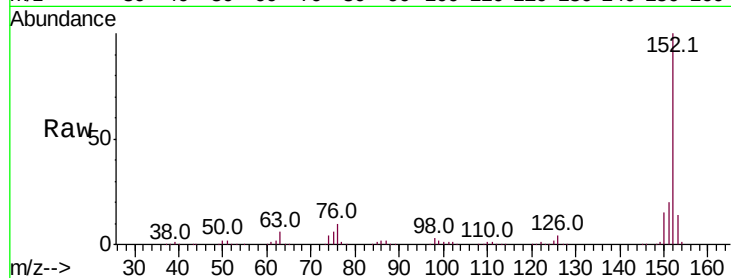
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	773238
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.8	23.8
153	14.3	10.4	15.6

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#50

Dimethylphthalate

Concen: 39.692 ng

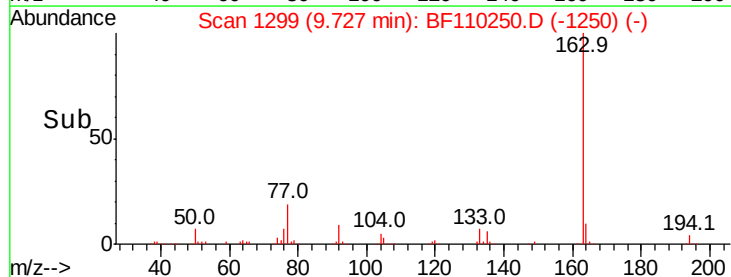
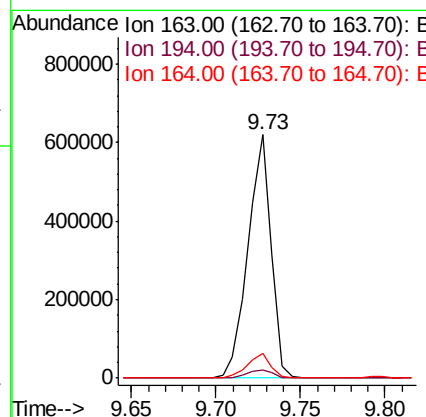
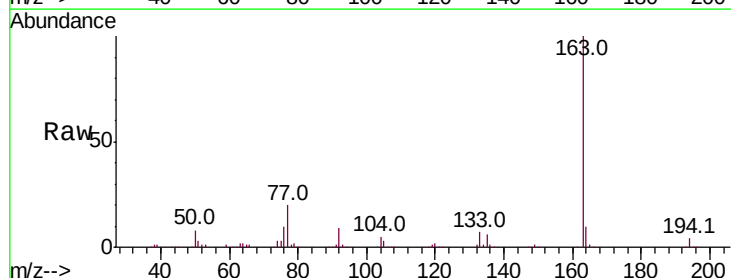
RT: 9.73 min Scan# 1299

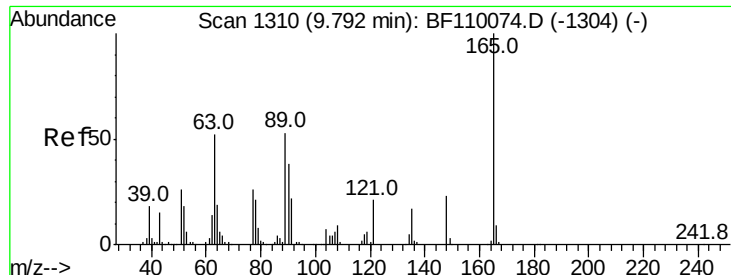
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	163	Resp:	592770
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: 41.046 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

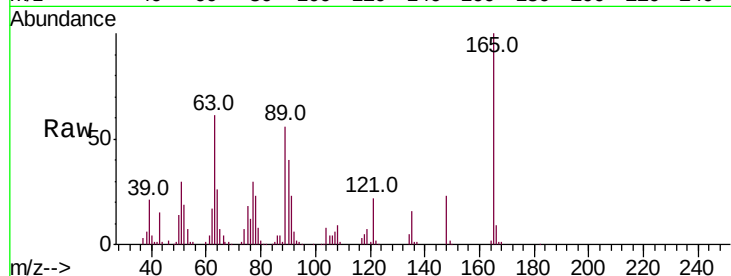
ClientSampleId :

SSTDCCC040

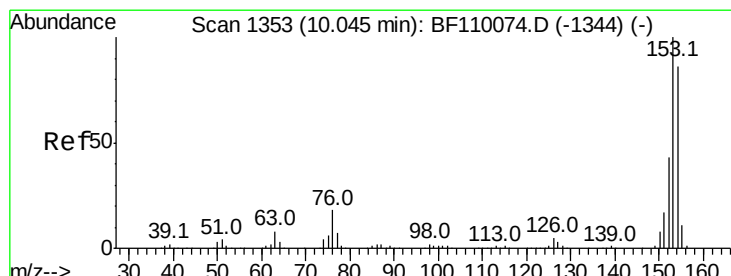
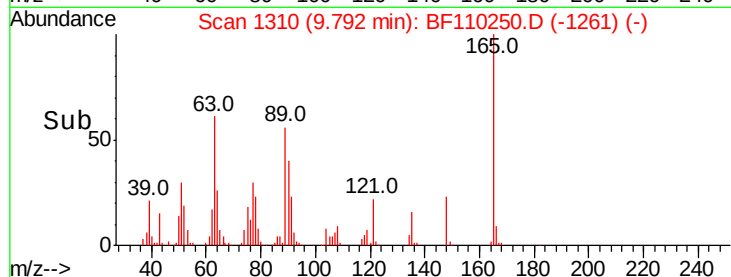
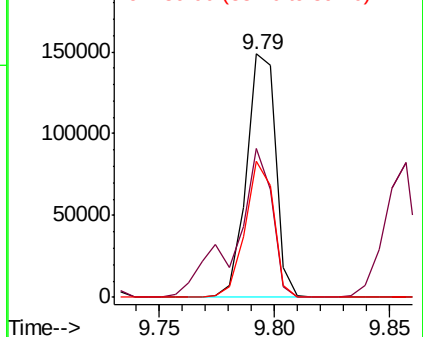
Tot Ion:	165	Resp:	132040
Ion Ratio	Lower	Upper	
165	100		
63	61.4	48.9	73.3
89	56.1	46.6	69.8

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.560 ng

RT: 10.05 min Scan# 1354

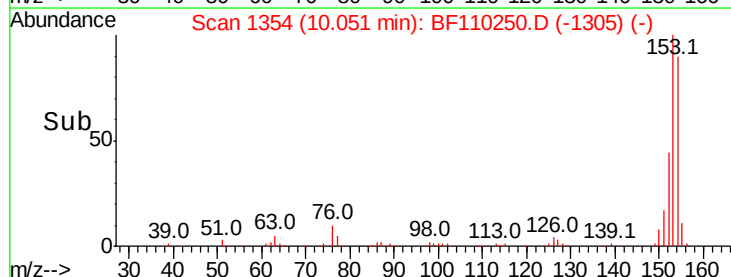
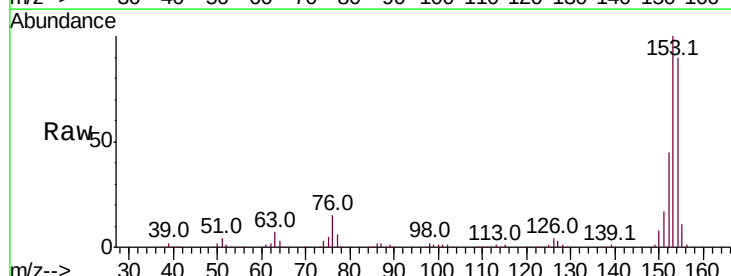
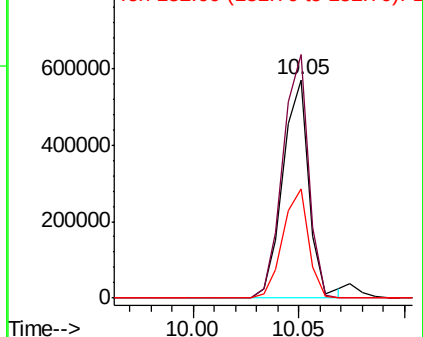
Delta R.T. -0.01 min

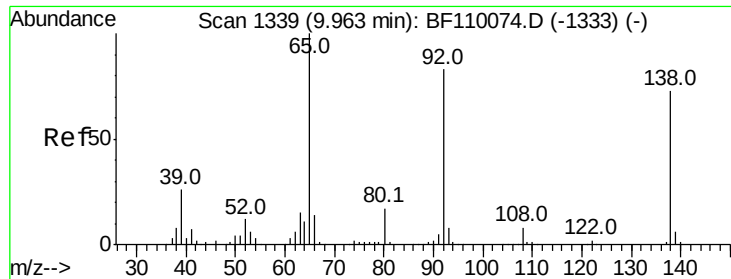
Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	154	Resp:	494446
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.1	135.1
152	49.8	43.4	65.2

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





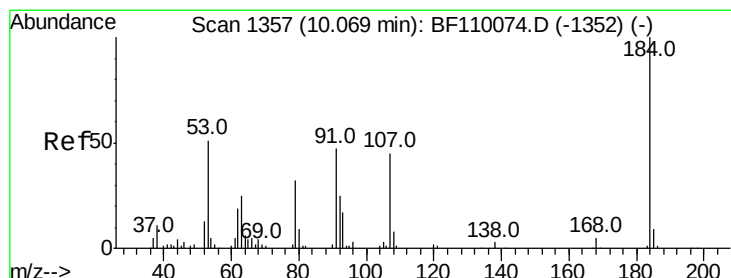
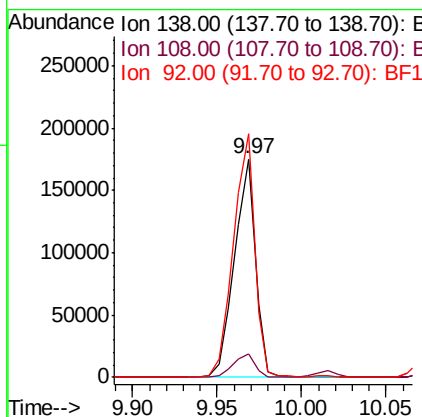
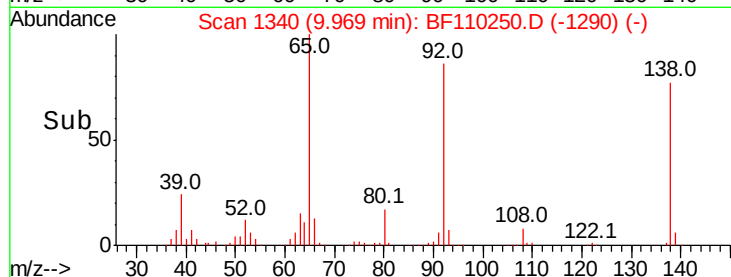
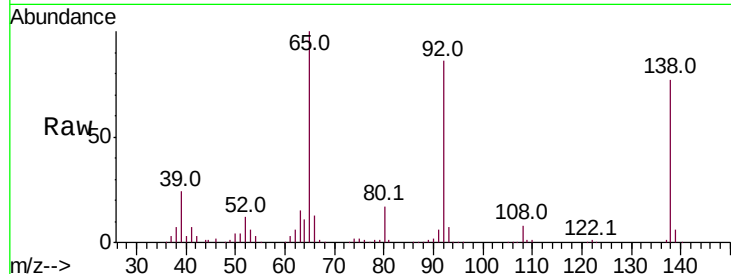
#53
 3-Nitroaniline
 Concen: 39.762 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	111.5	97.0	145.4

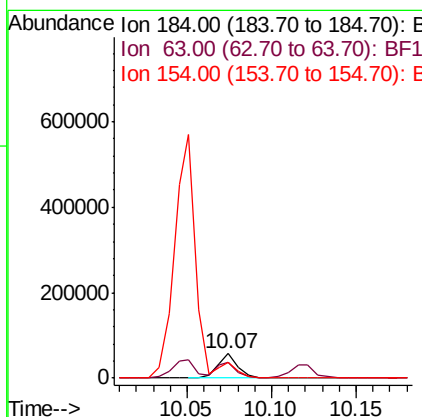
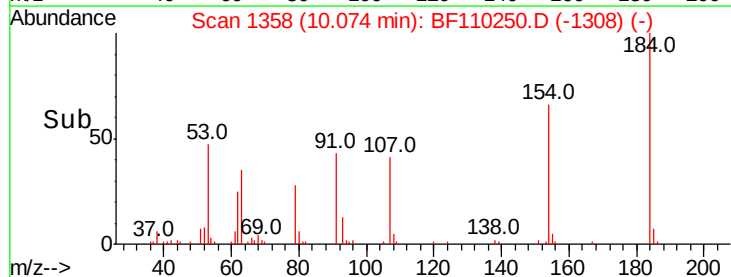
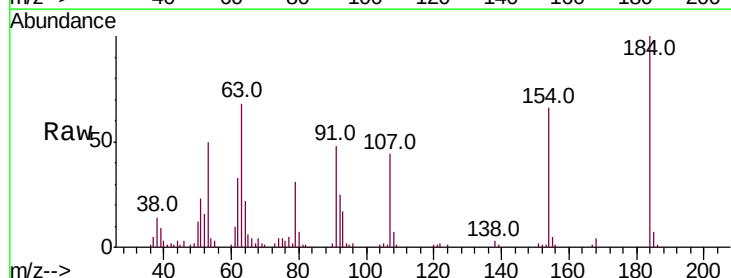
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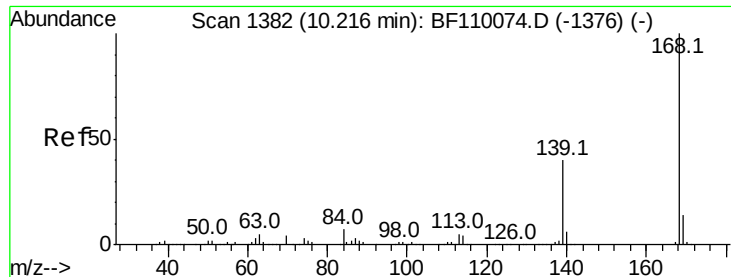
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 40.329 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.5	55.8	83.6
154	65.8	63.2	94.8





#55

Dibenzenofuran

Concen: 39.839 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

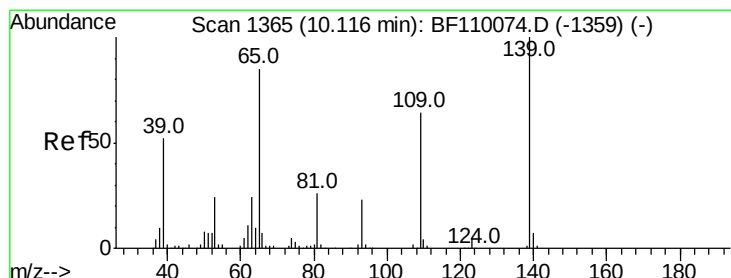
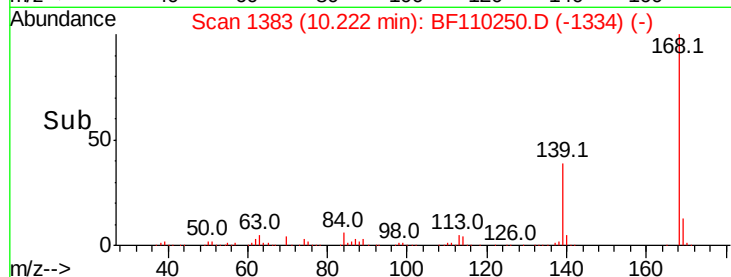
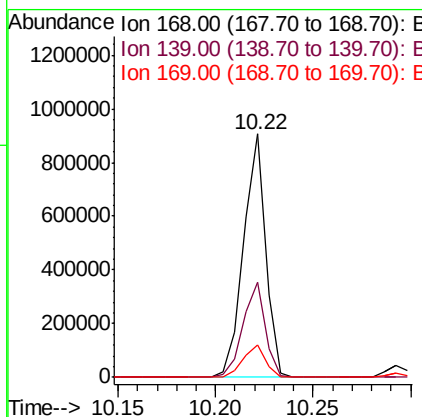
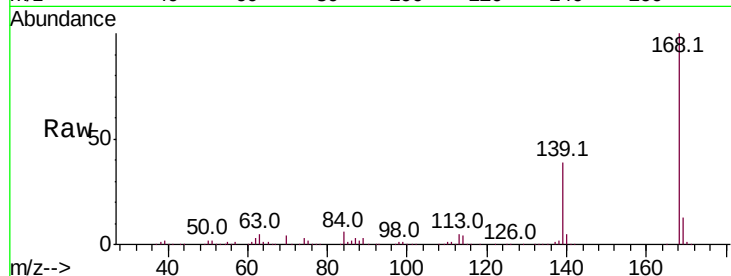
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	33.0	49.6
169	13.2	11.3	16.9

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#56

4-Nitrophenol

Concen: 39.737 ng

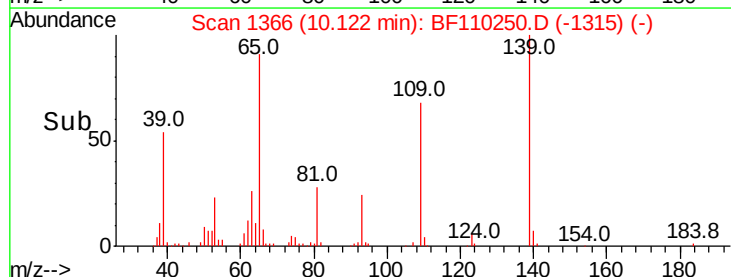
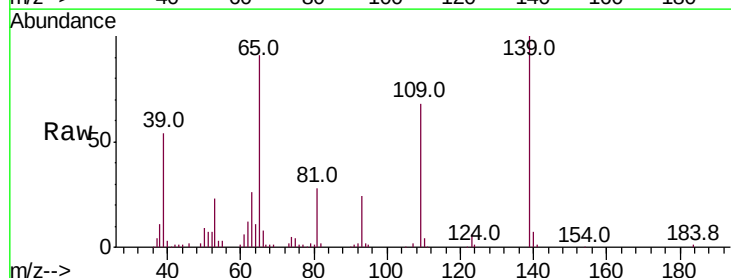
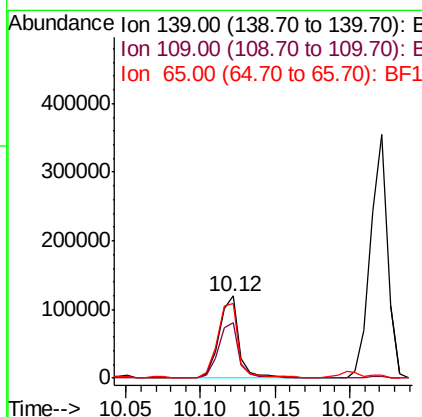
RT: 10.12 min Scan# 1366

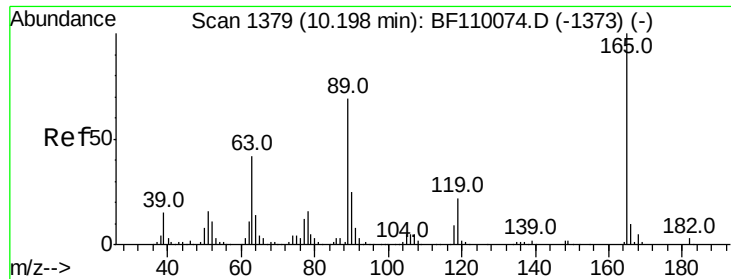
Delta R.T. -0.00 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	55.8	95.8
65	90.6	77.9	117.9





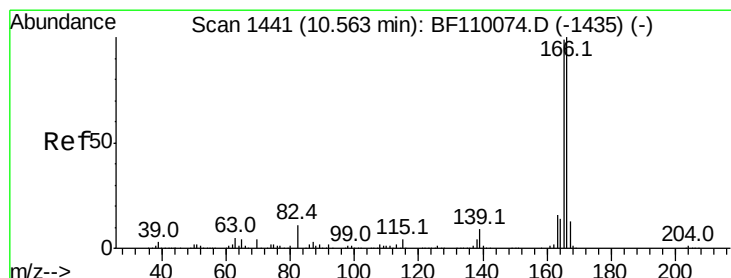
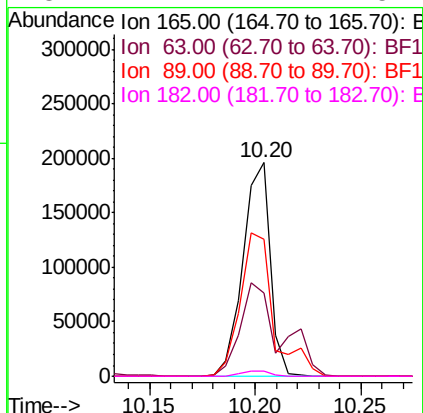
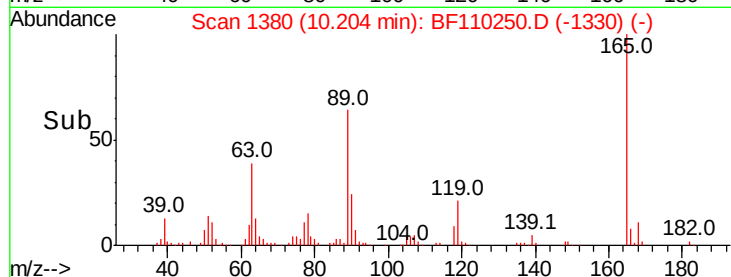
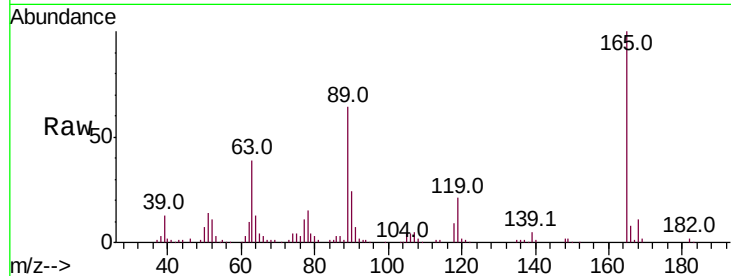
#57
2,4-Dinitrotoluene
Concen: 42.845 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.0	44.8	67.2#
89	64.2	62.2	93.4
182	2.4	2.1	3.1

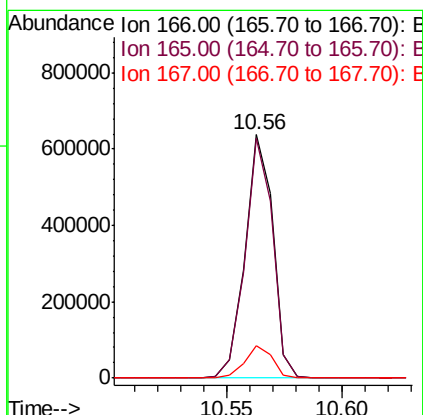
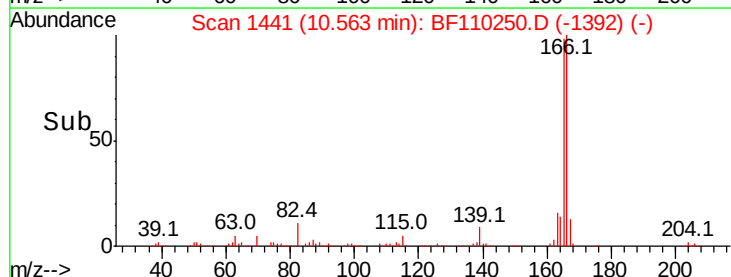
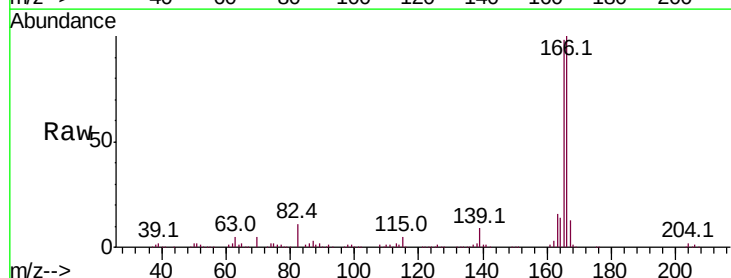
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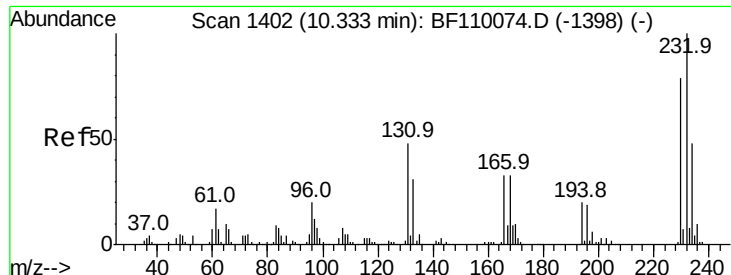
Sohil
10/30/2018 2:24:04 PM



#58
Fluorene
Concen: 40.314 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.5	78.6	117.8
167	13.5	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.087 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 140424
Ion Ratio Lower Upper

232 100

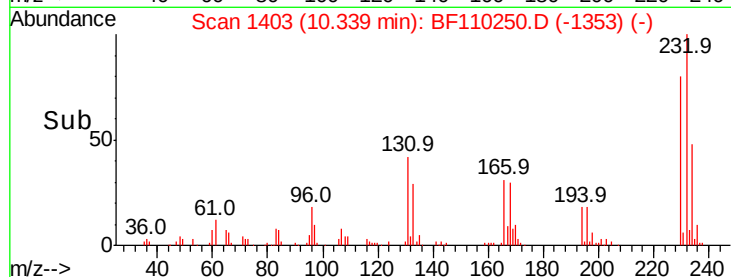
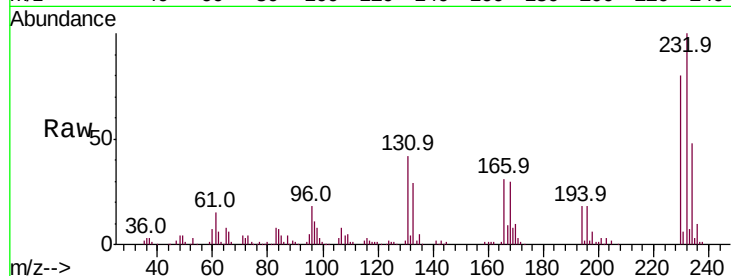
131 43.3 37.0 55.4

130 2.3 1.8 2.6

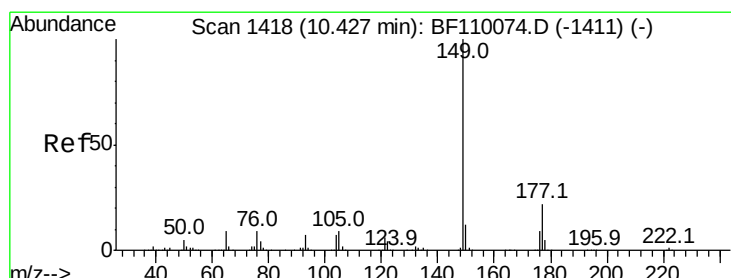
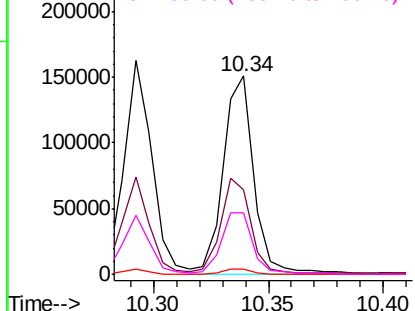
166 26.1 22.0 33.0

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.254 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF110250.D

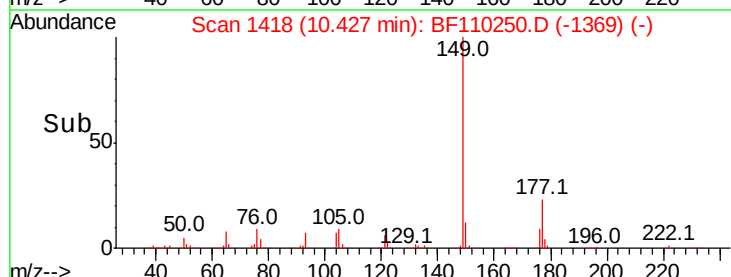
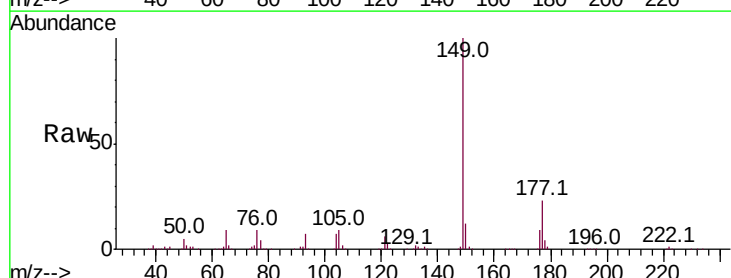
Acq: 29 Oct 2018 9:40

Tgt Ion:149 Resp: 586840
Ion Ratio Lower Upper

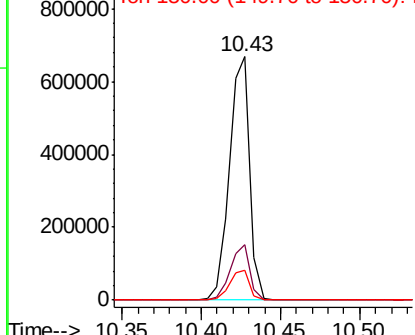
149 100

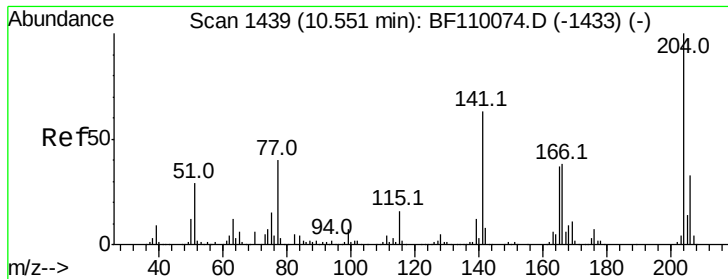
177 22.6 17.4 26.2

150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





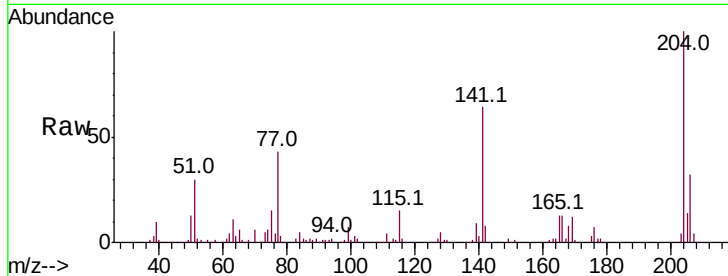
#61
4-Chlorophenyl-phenylether
Concen: 39.811 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	64.2	51.8	77.8

Manual Integrations
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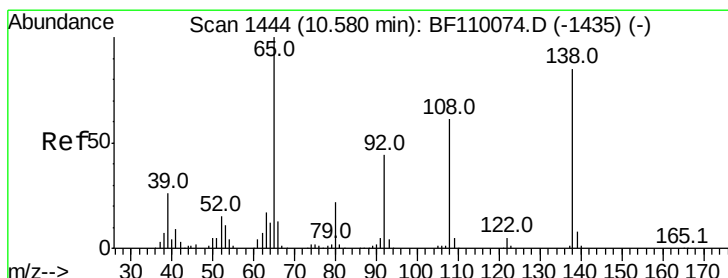
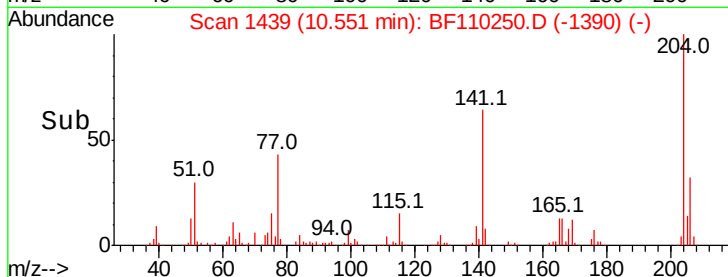
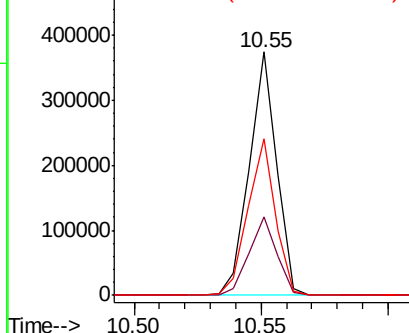


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.076 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

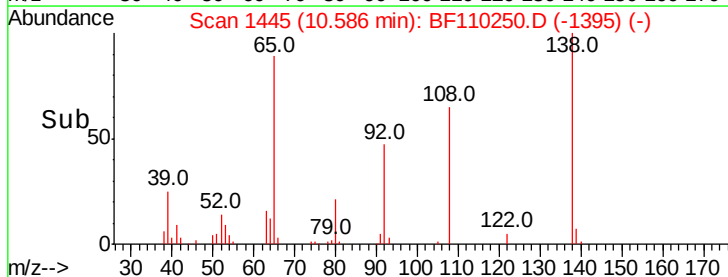
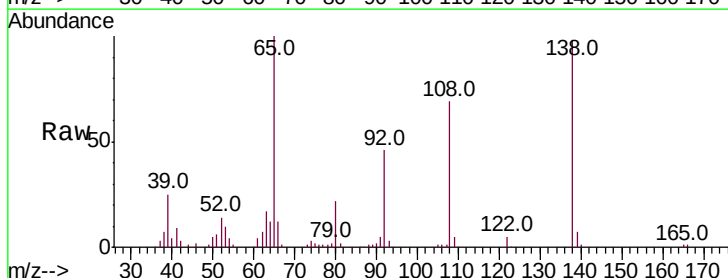
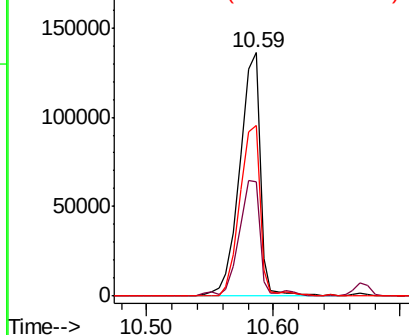
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	31.7	71.7
108	70.3	59.3	99.3

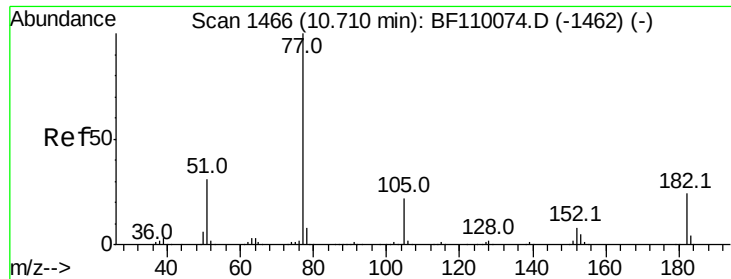
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





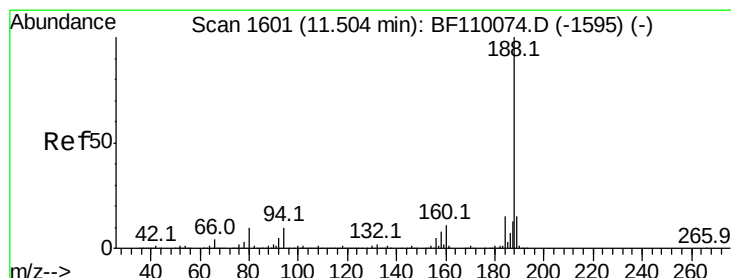
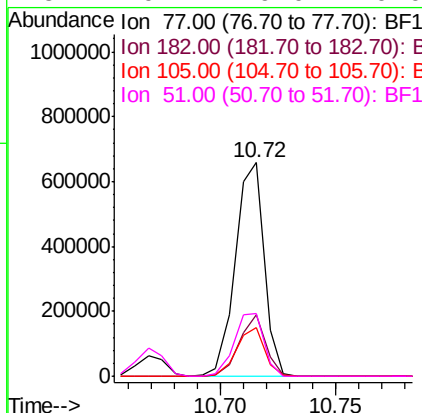
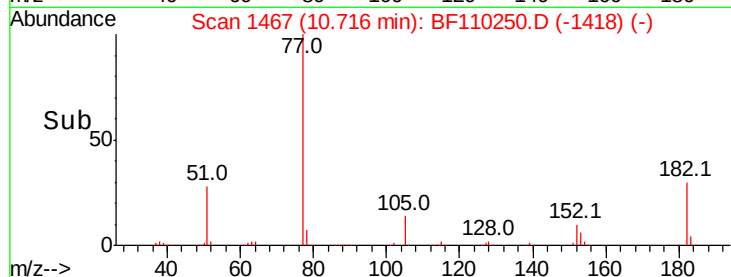
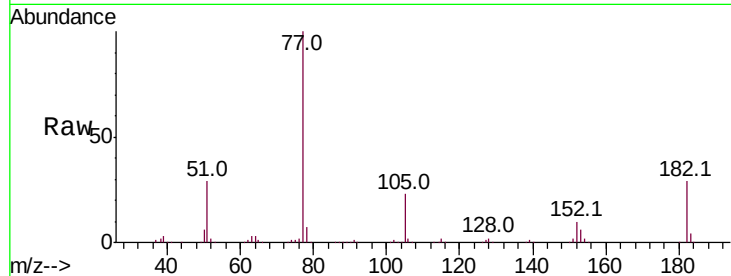
#63
Azobenzene
Concen: 39.556 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.0	4.3	44.3
105	23.0	1.3	41.3
51	29.4	9.0	49.0

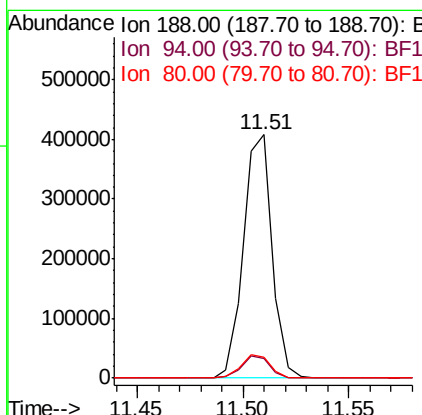
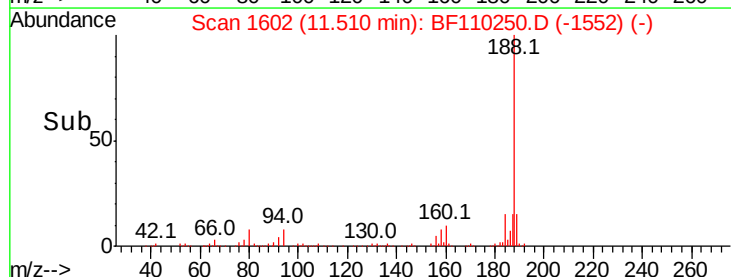
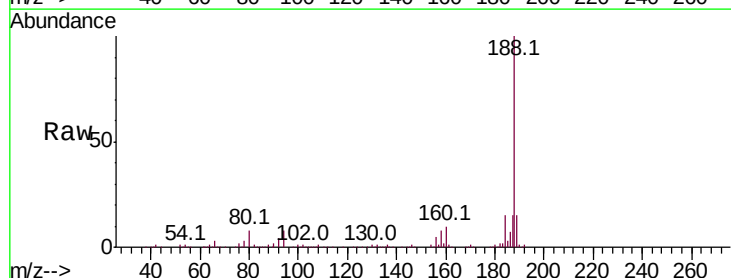
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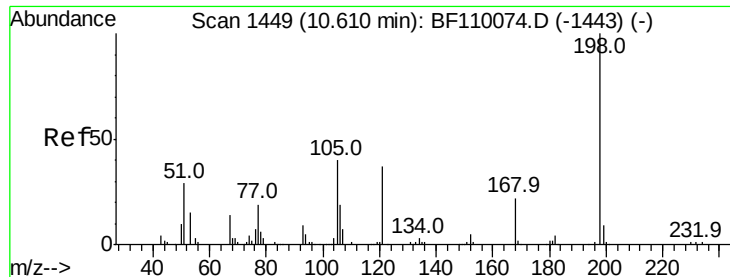
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.5	7.9	11.9





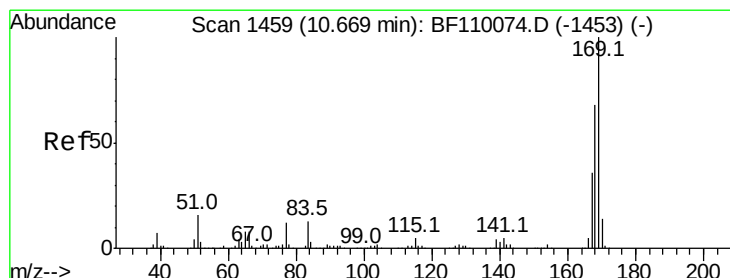
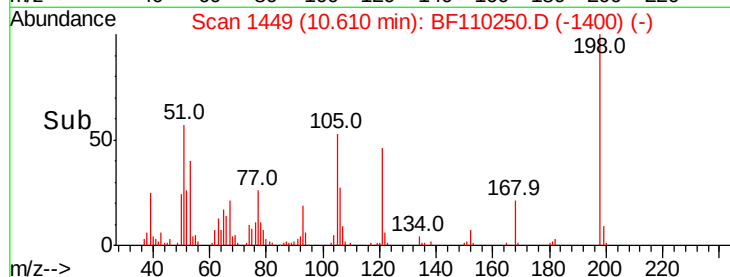
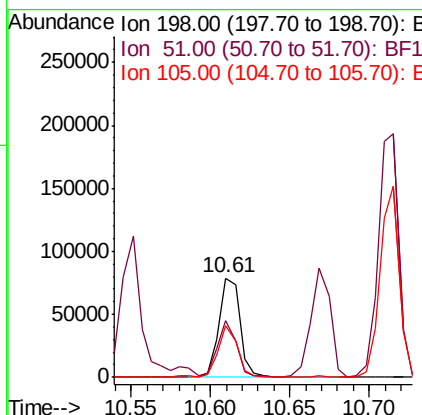
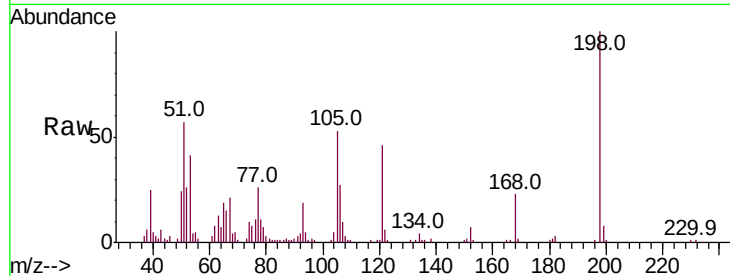
#65
4,6-Dinitro-2-methylphenol
Concen: 42.146 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	57.1	22.8	62.8
105	52.6	23.6	63.6

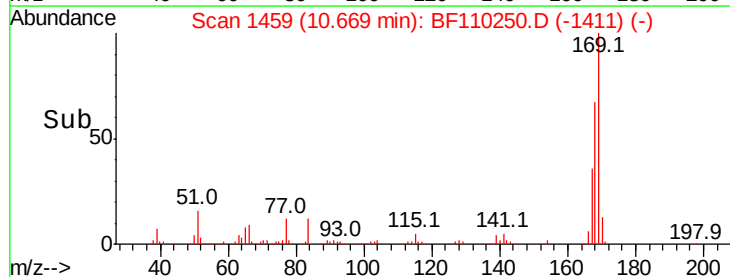
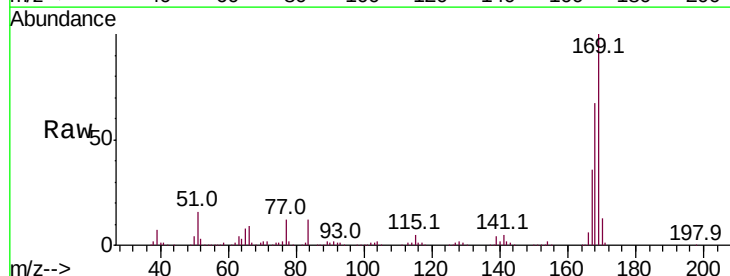
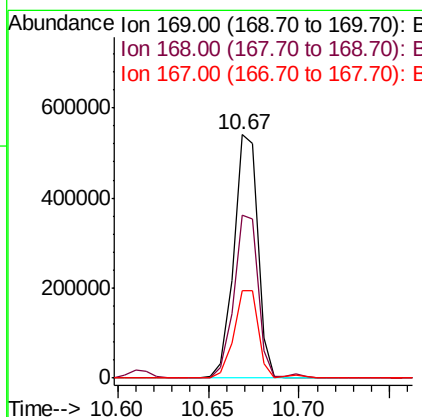
Manual Integrations
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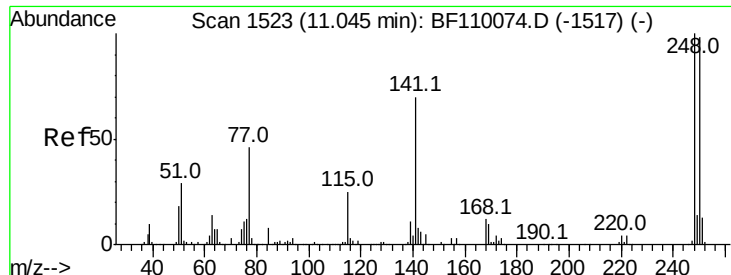
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 39.623 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	35.9	27.8	41.6





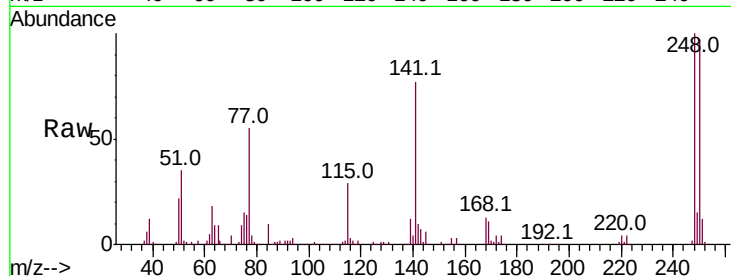
#67
4-Bromophenyl-phenylether
Concen: 39.984 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.4	119.2
141	77.4	55.9	83.9

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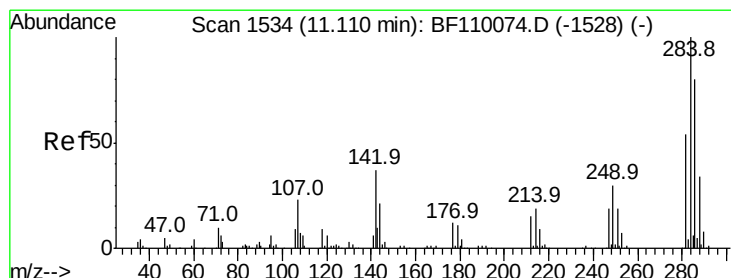
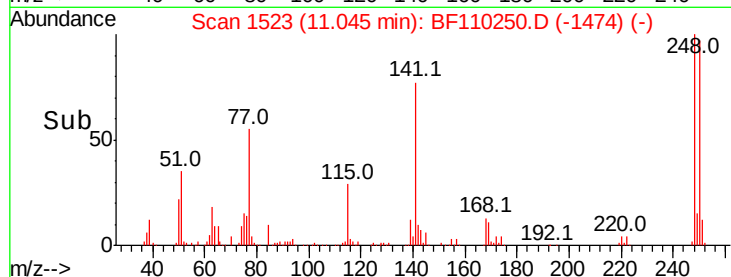
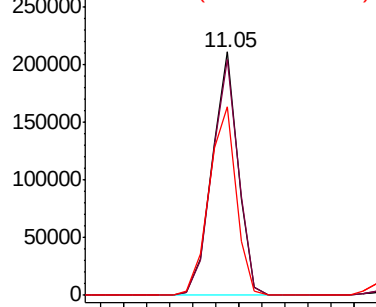


Abundance

Ion 248.00 (247.70 to 248.70): E

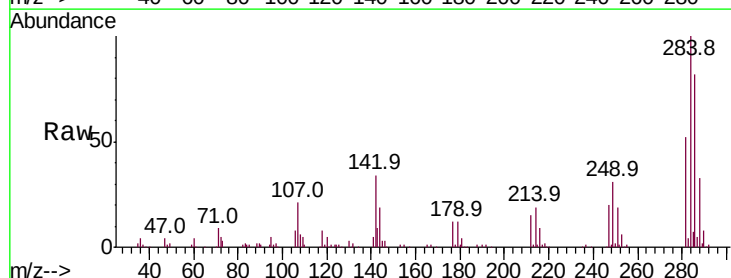
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.052 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	23.9	35.9
249	30.7	24.2	36.2

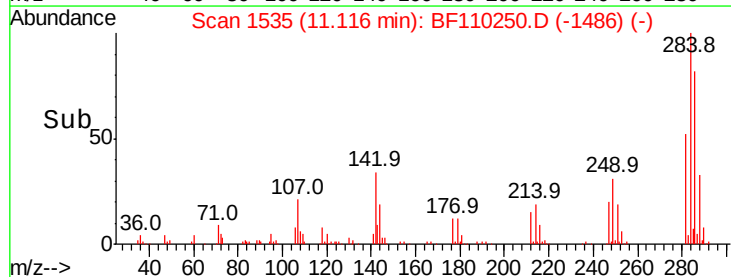
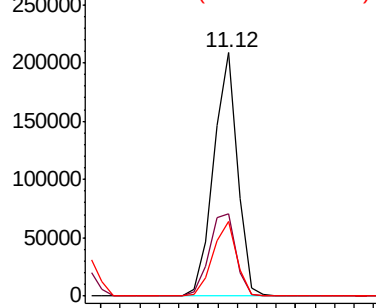


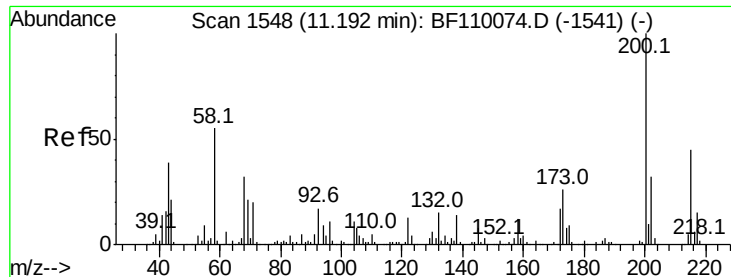
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





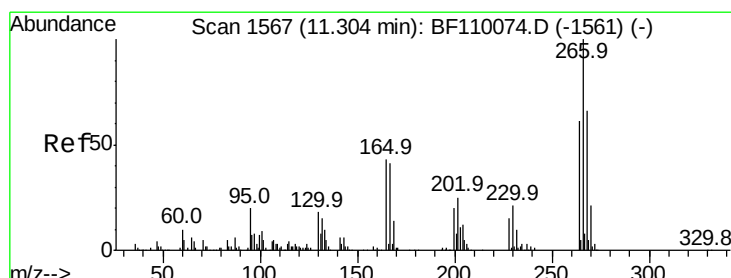
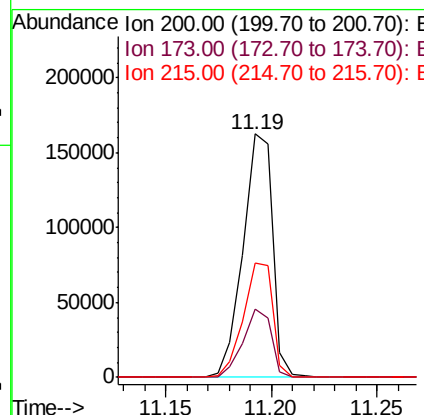
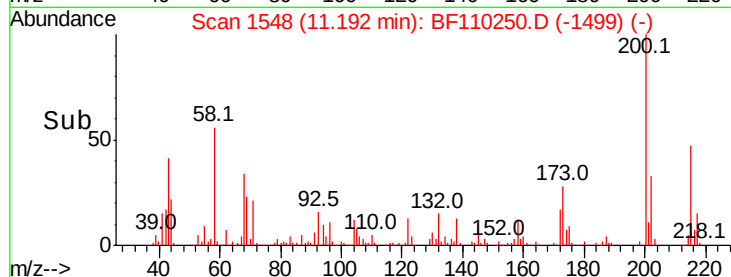
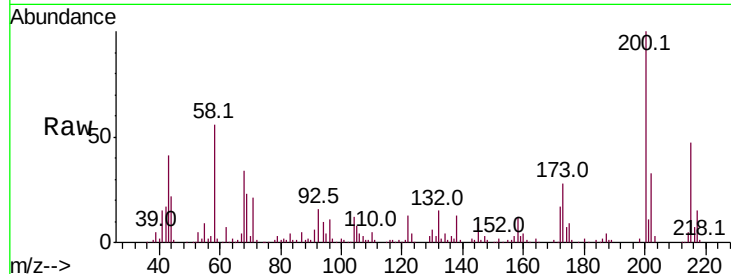
#69
Atrazine
Concen: 39.606 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	6.6	46.6
215	46.8	26.3	66.3

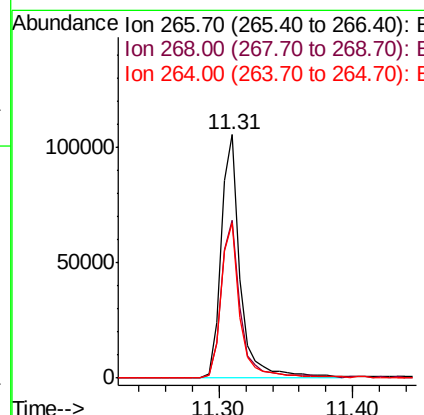
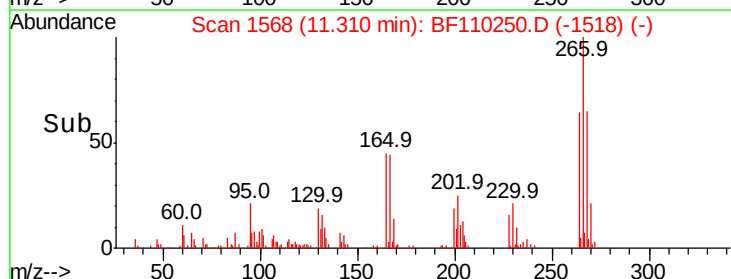
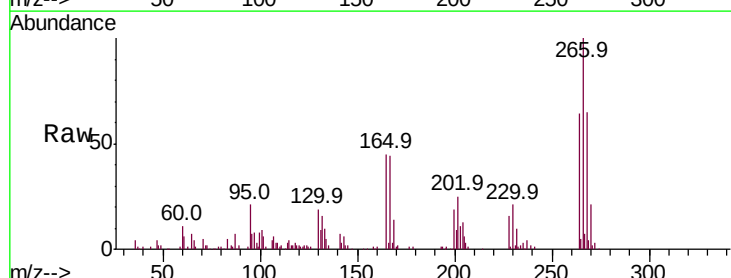
Manual Integrations
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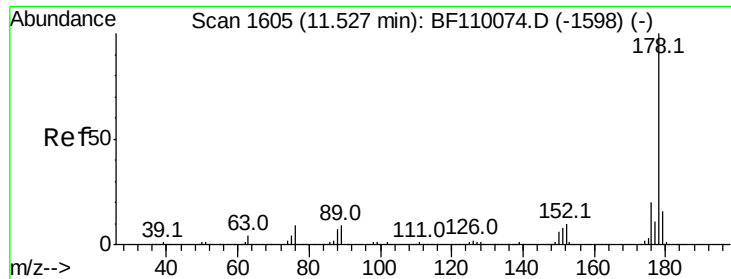
Sohil
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#70
Pentachlorophenol
Concen: 41.790 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.6	75.8
264	64.0	50.6	75.8





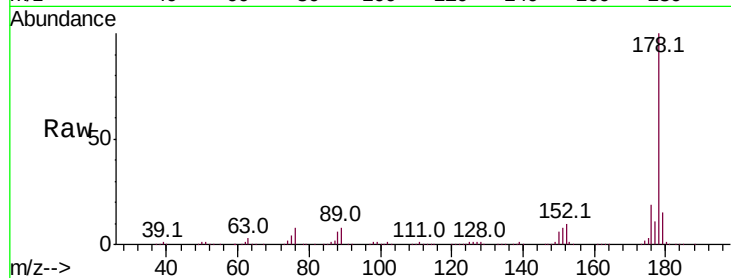
#71
Phenanthrene
Concen: 39.244 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

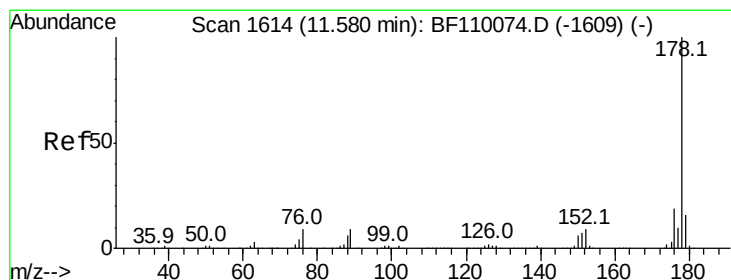
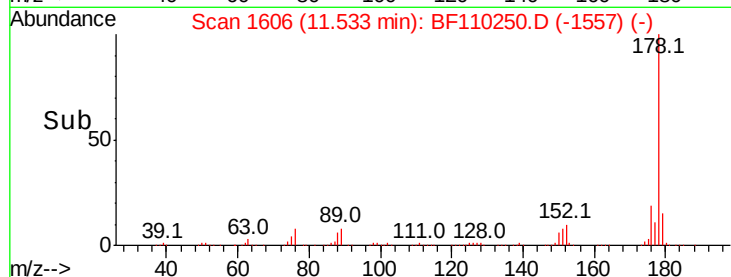
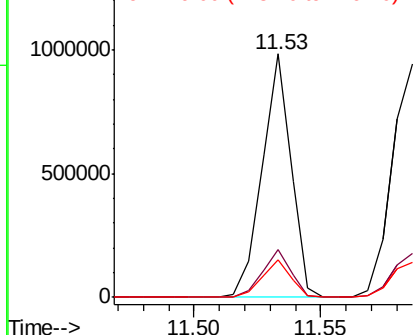
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.4	12.5	18.7

Manual Integrations
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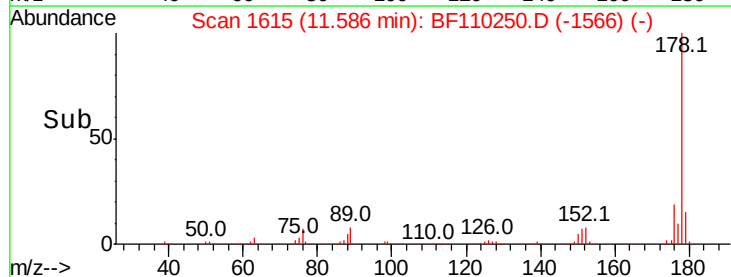
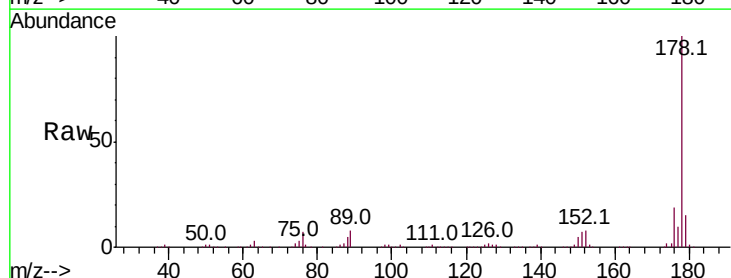
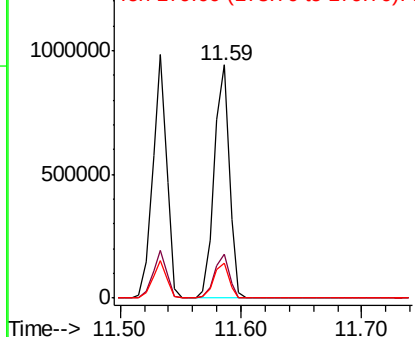
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

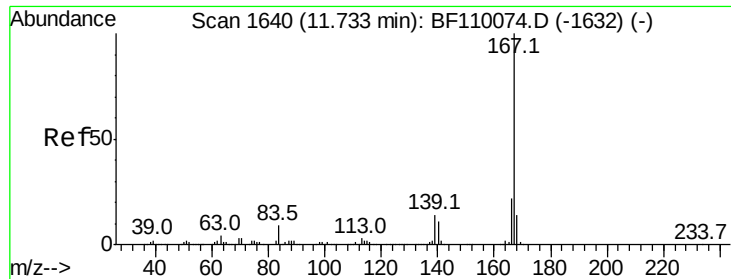


#72
Anthracene
Concen: 40.052 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.1	12.6	18.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





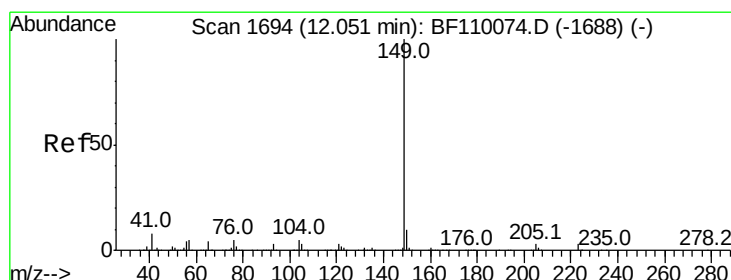
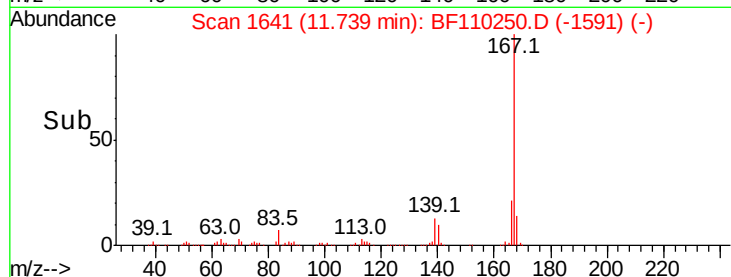
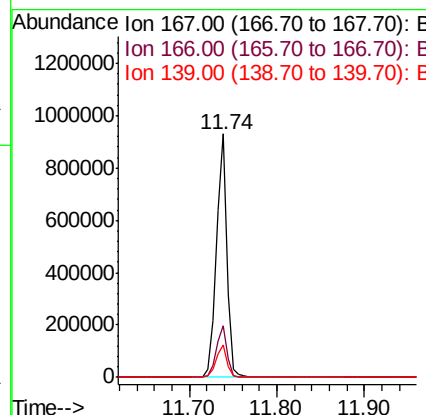
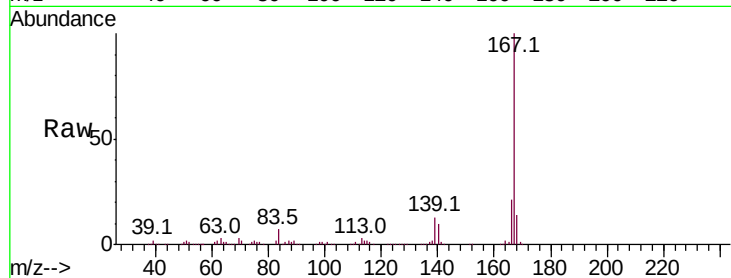
#73
 Carbazole
 Concen: 39.644 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.1	10.9	16.3

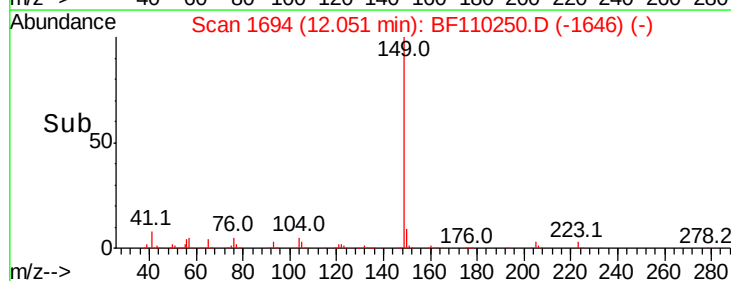
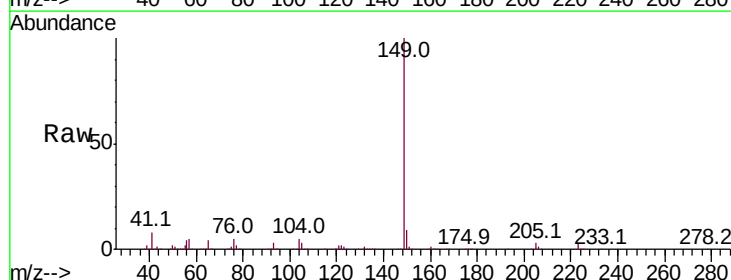
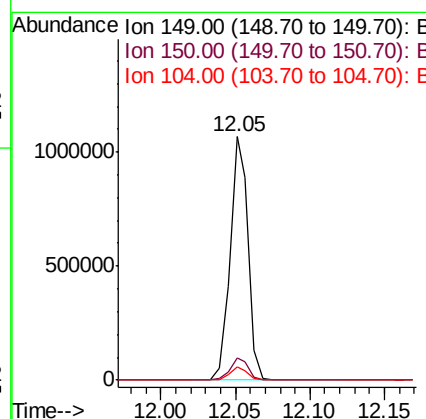
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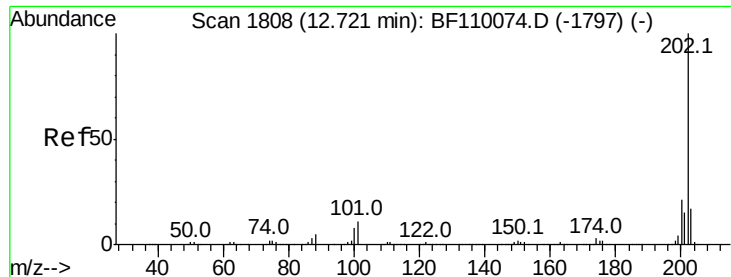
Sohil
 10/30/2018 2:24:04 PM



#74
 Di-n-butylphthalate
 Concen: 40.866 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.2	4.2	6.4





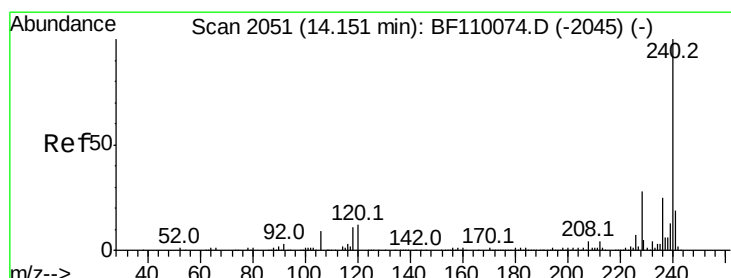
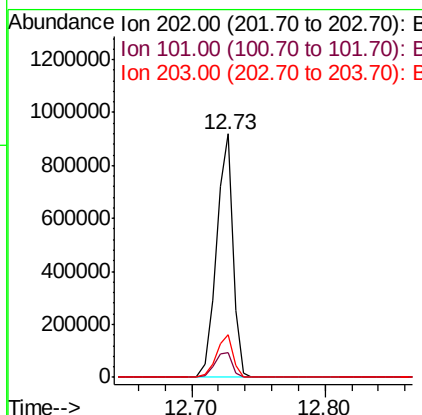
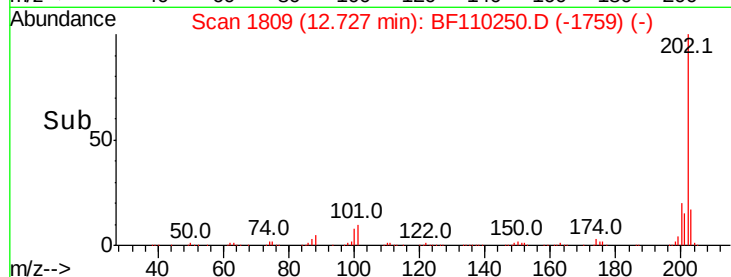
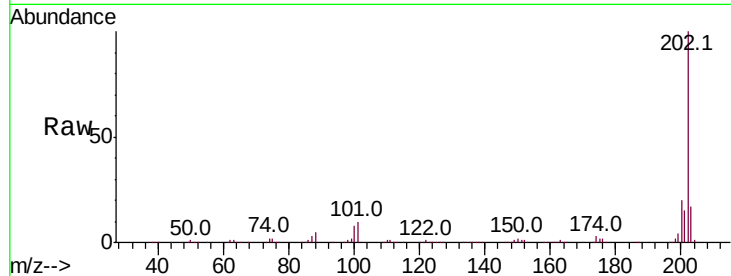
#75
 Fluoranthene
 Concen: 39.324 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	799797		
101	10.3	0.0	31.4	
203	17.3	0.0	37.7	

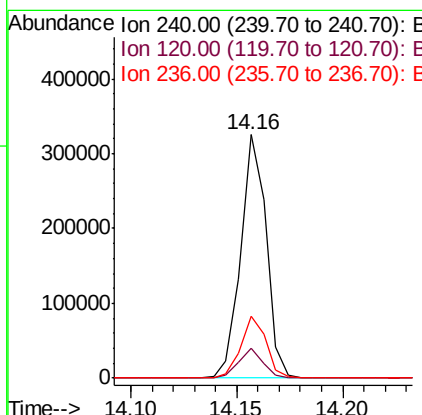
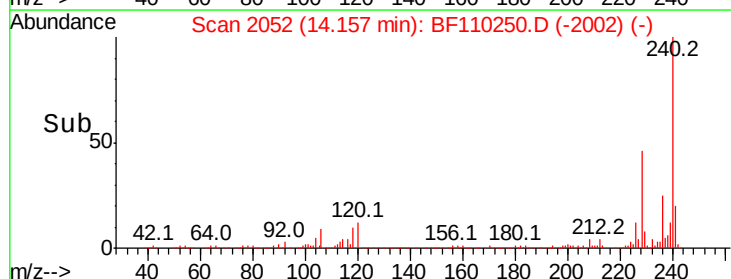
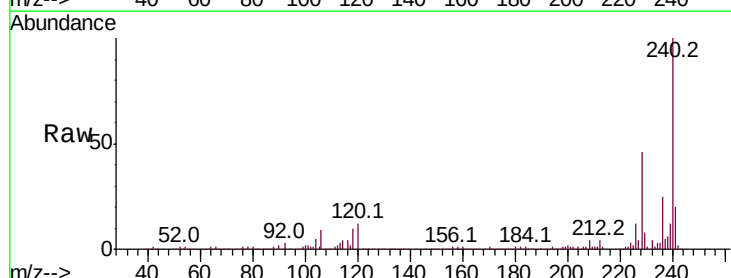
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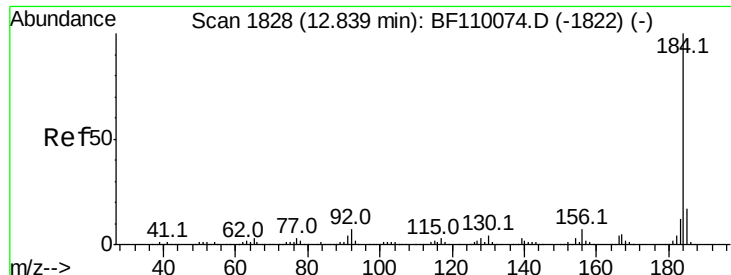
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	271557		
120	12.2	8.3	12.5	
236	25.4	21.2	31.8	





#77

Benzidine

Concen: 56.516 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

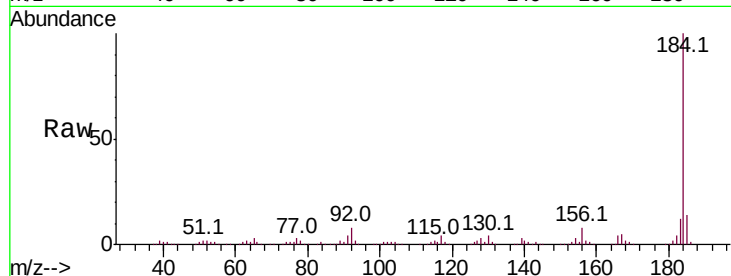
ClientSampleId :

SSTDCCC040

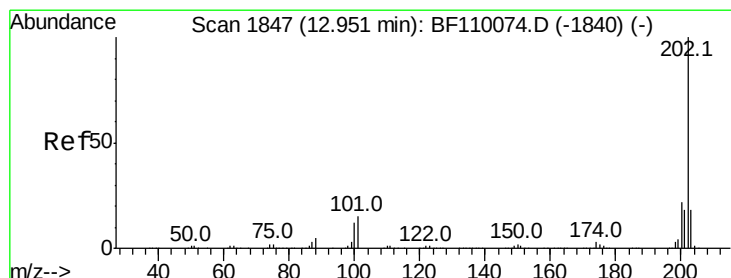
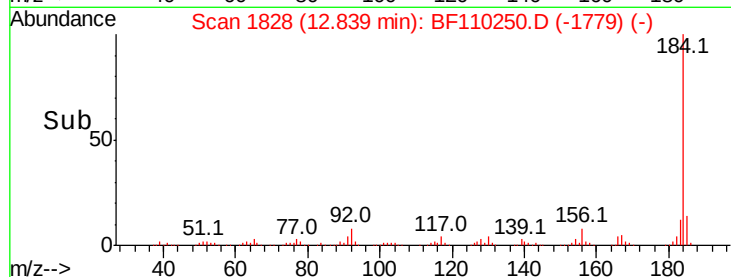
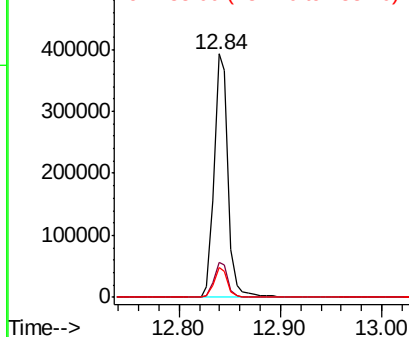
Tot Ion:	184	Resp:	376451
Ion Ratio	Lower	Upper	
184	100		
185	14.3	13.4	20.2
183	12.4	9.4	14.2

Manual Integrations
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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: 42.416 ng

RT: 12.96 min Scan# 1848

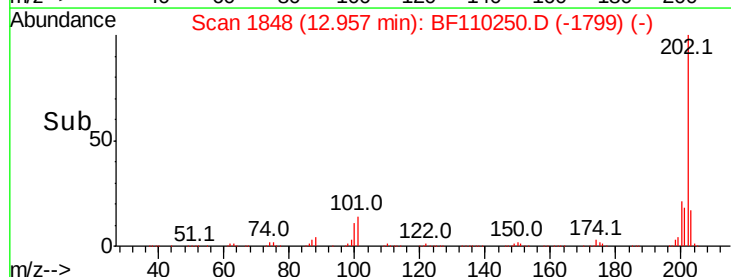
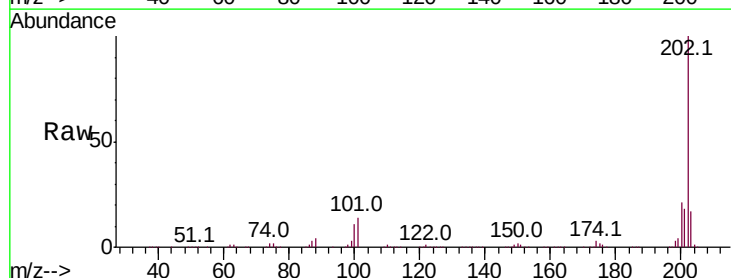
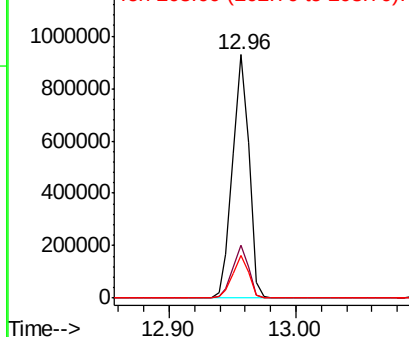
Delta R.T. -0.01 min

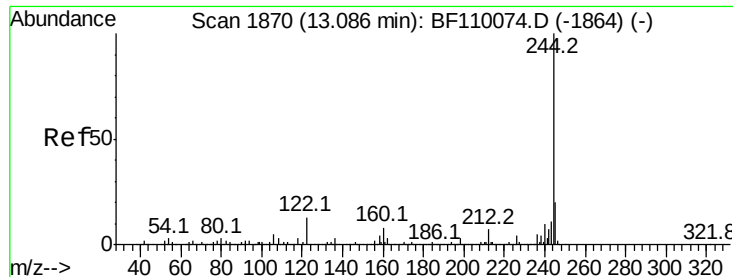
Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	202	Resp:	825776
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	17.4	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





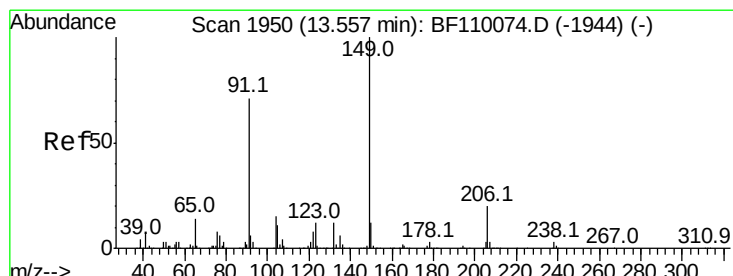
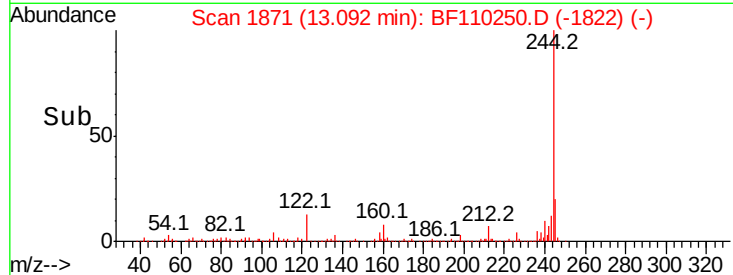
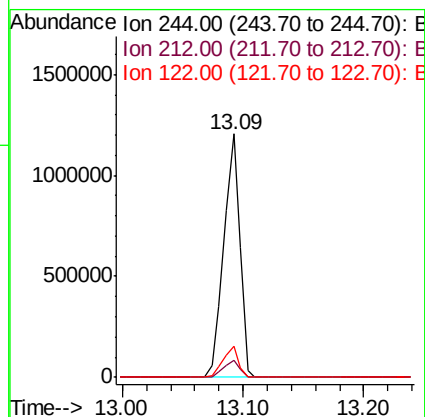
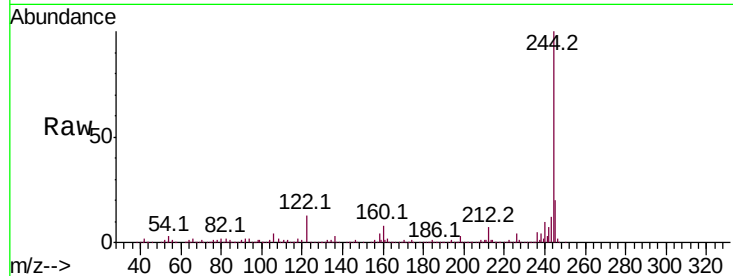
#79
 Terphenyl-d14
 Concen: 84.854 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	1107970
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.9	8.7	13.1

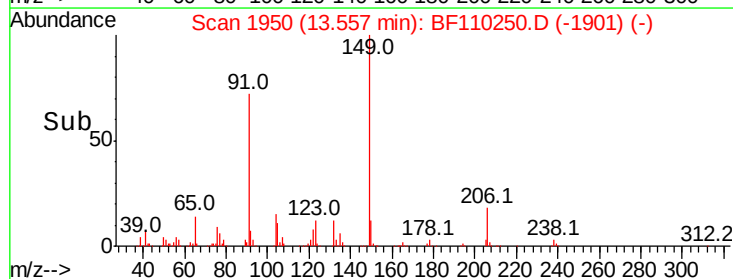
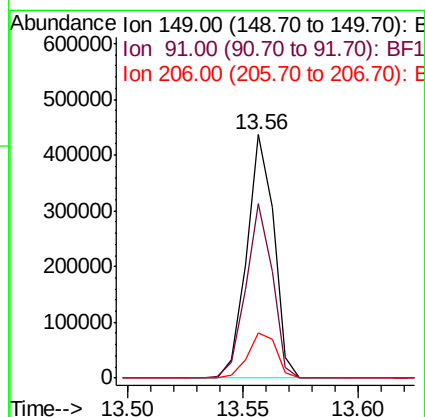
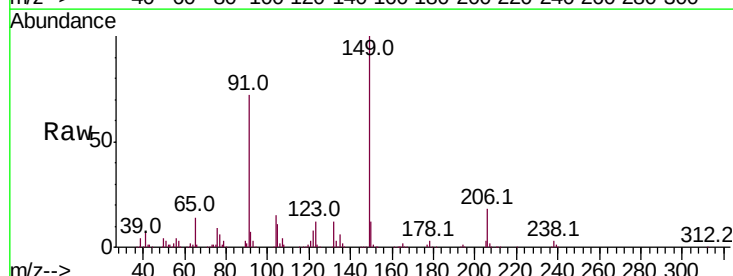
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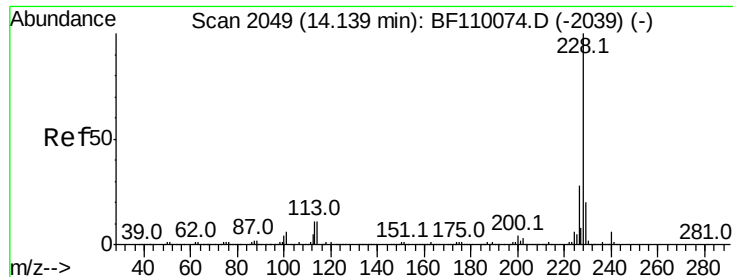
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.602 ng
 RT: 13.56 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion:	149	Resp:	359993
Ion	Ratio	Lower	Upper
149	100		
91	71.9	57.2	85.8
206	18.3	15.7	23.5





#81

Benzo(a)anthracene

Concen: 40.080 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

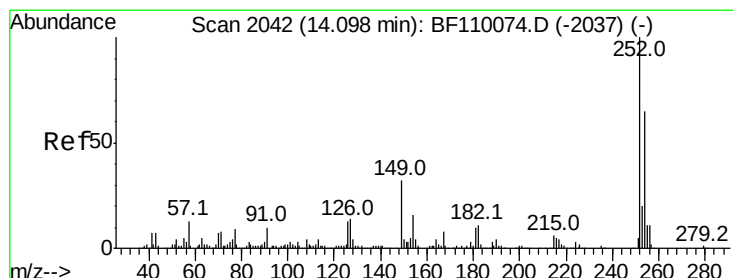
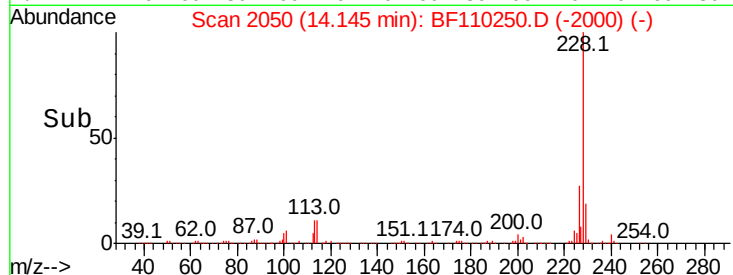
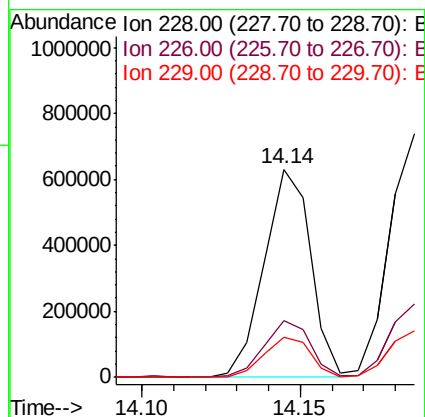
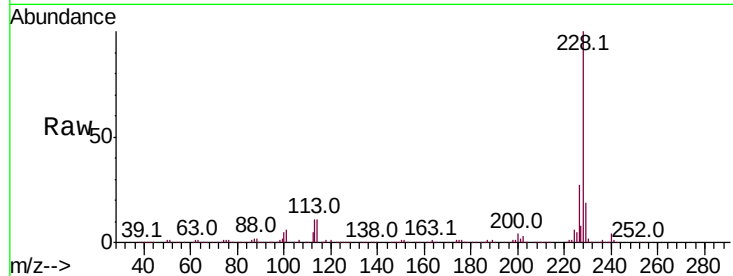
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	645446
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.1	33.1
229	19.2	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.034 ng

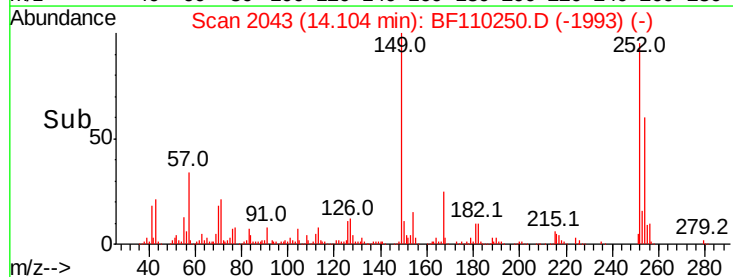
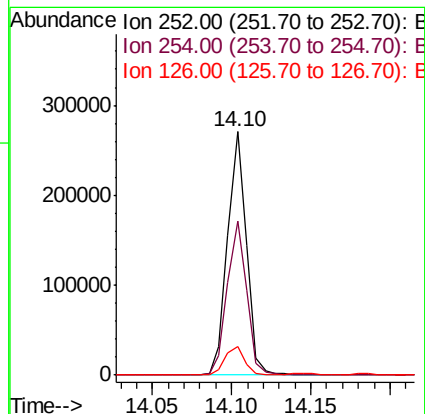
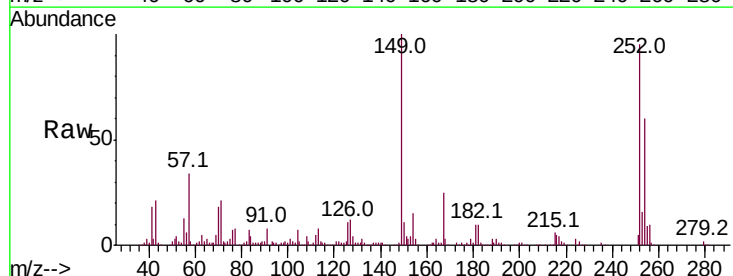
RT: 14.10 min Scan# 2043

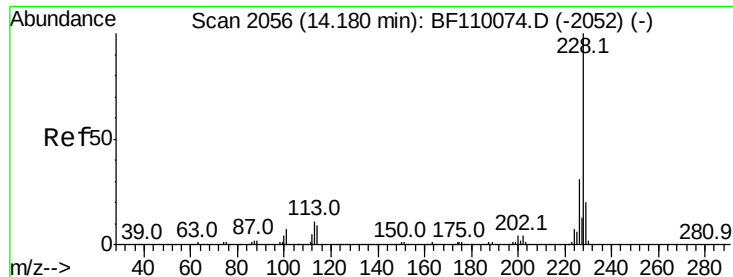
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	252	Resp:	224497
Ion Ratio	Lower	Upper	
252	100		
254	63.1	51.3	76.9
126	11.5	9.4	14.2





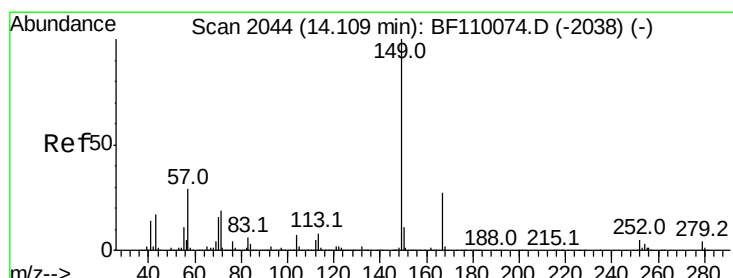
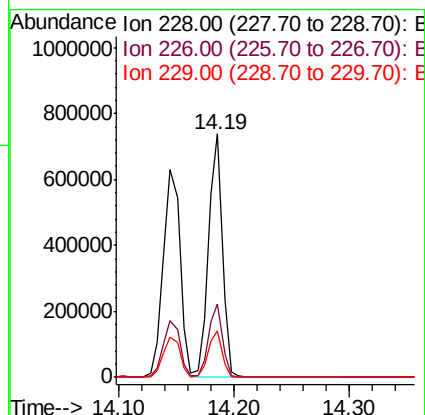
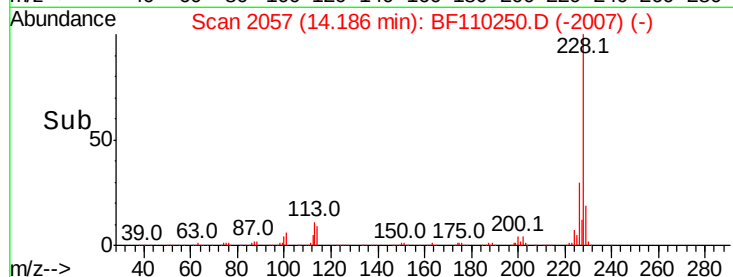
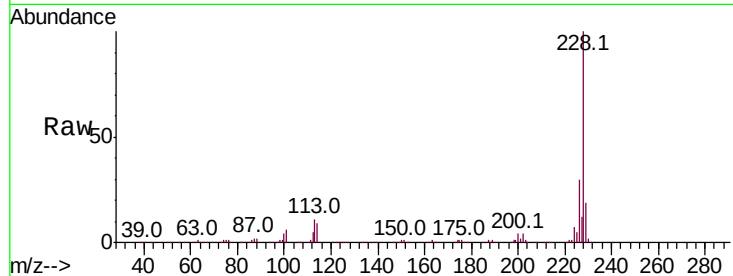
#83
 Chrysene
 Concen: 40.480 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	18.9	15.9	23.9

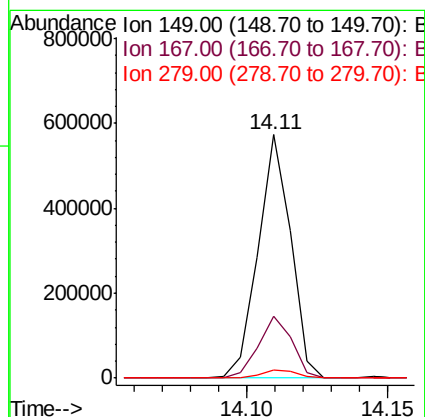
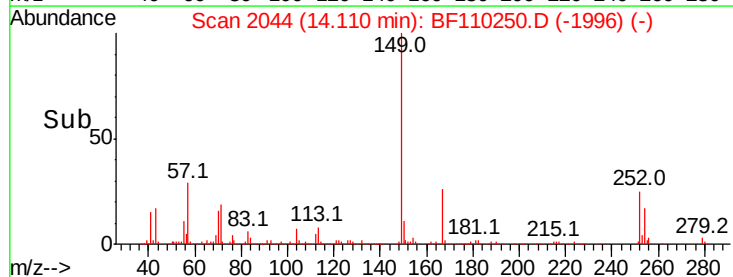
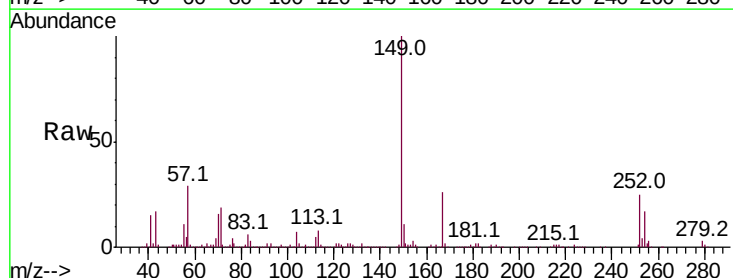
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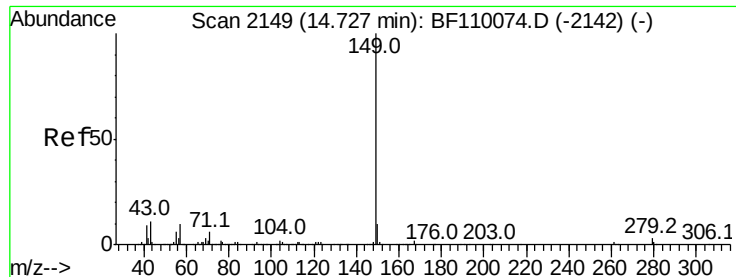
Sohil
 10/30/2018 2:24:04 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.250 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BF110250.D
 Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.8	29.8
279	3.3	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 38.419 ng

RT: 14.73 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

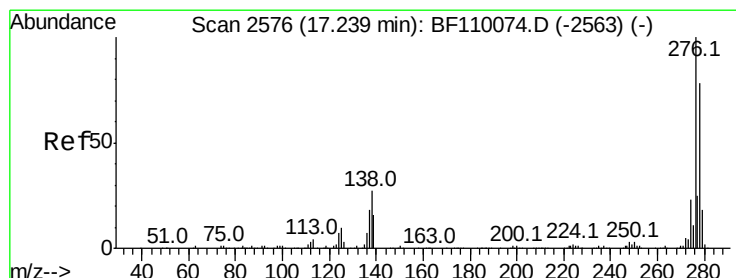
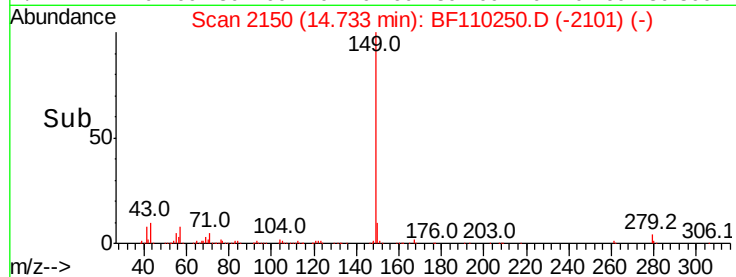
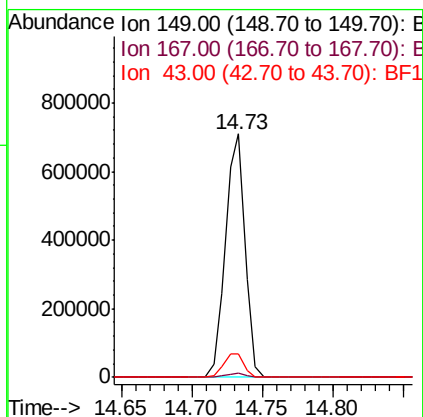
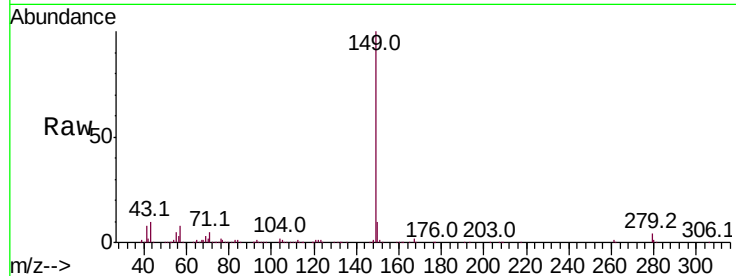
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	682391
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.2	7.8	11.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.954 ng

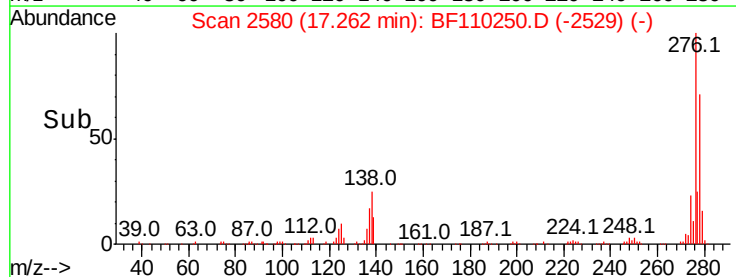
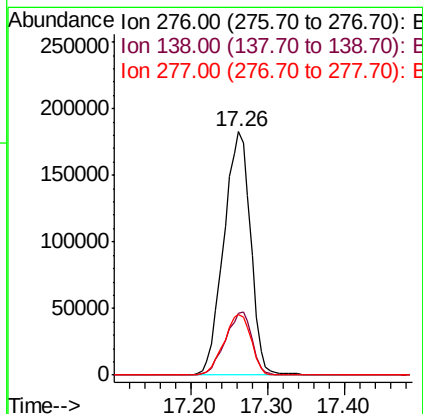
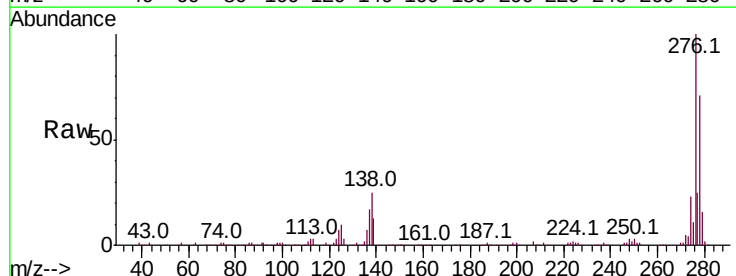
RT: 17.26 min Scan# 2580

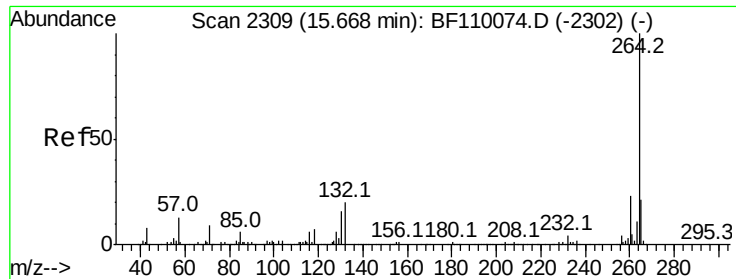
Delta R.T. -0.00 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	276	Resp:	443533
Ion Ratio	Lower	Upper	
276	100		
138	25.7	18.5	27.7
277	25.1	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Instrument :

BNA_F

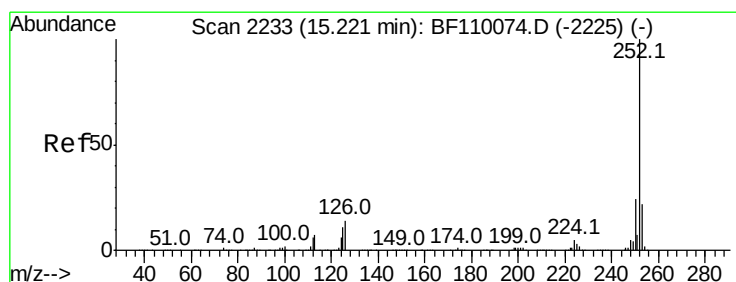
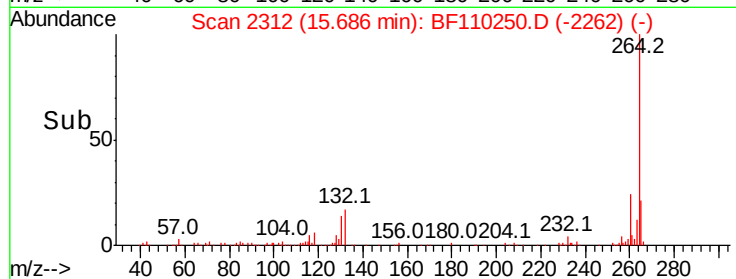
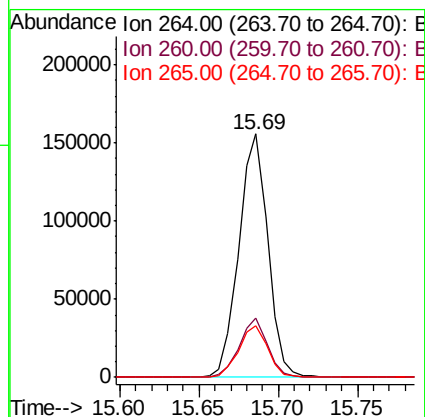
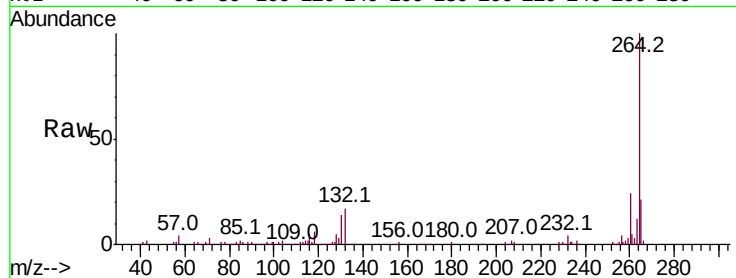
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	197503
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.7	28.1
265	21.4	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 42.149 ng

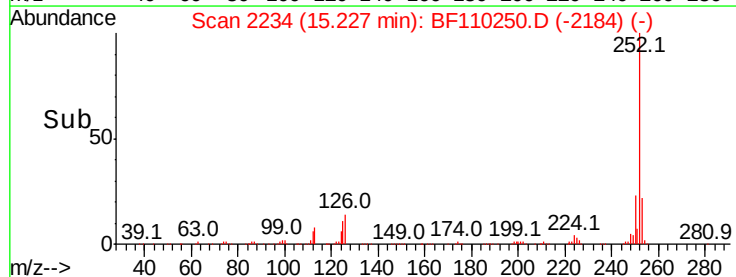
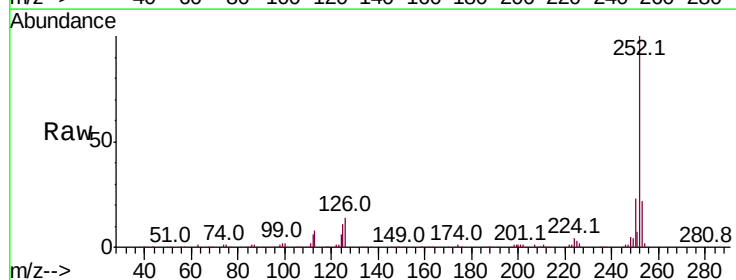
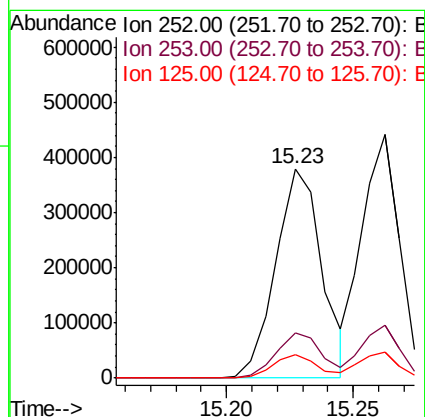
RT: 15.23 min Scan# 2234

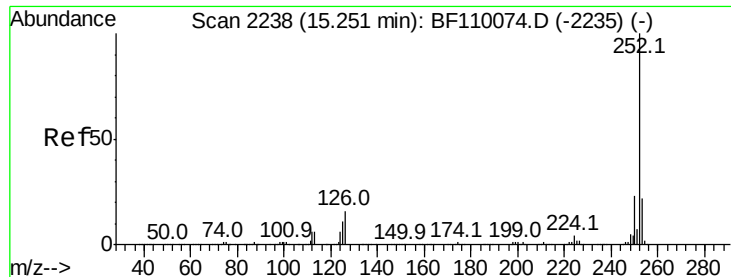
Delta R.T. -0.01 min

Lab File: BF110250.D

Acq: 29 Oct 2018 9:40

Tgt Ion:	252	Resp:	480712
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	11.0	8.2	12.4





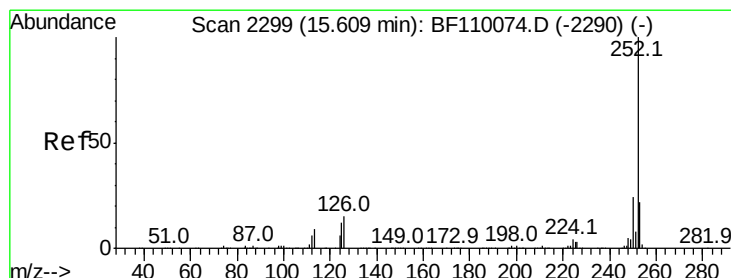
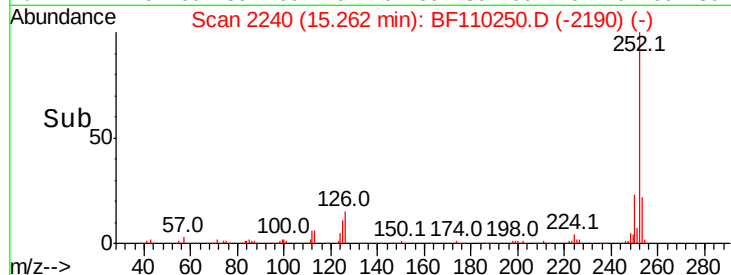
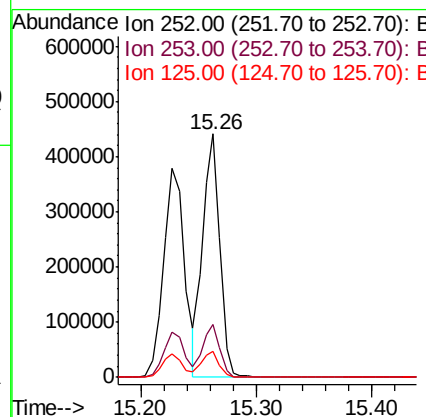
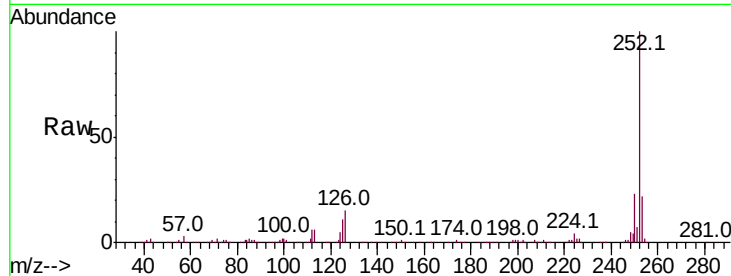
#89
Benzo(k)fluoranthene
Concen: 41.115 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.6	7.4	11.0

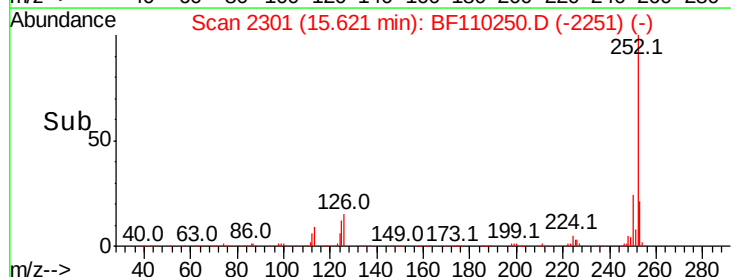
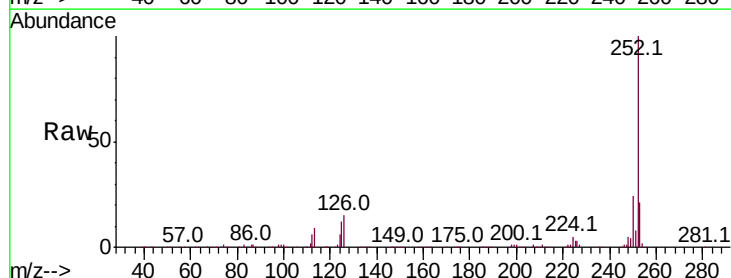
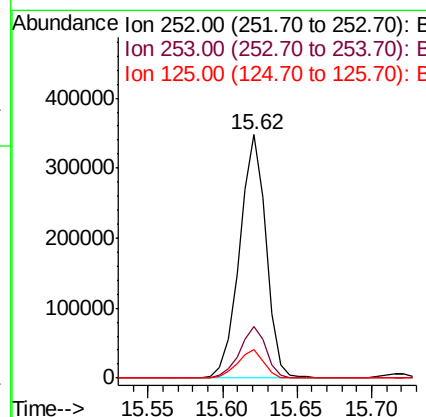
Manual Integrations
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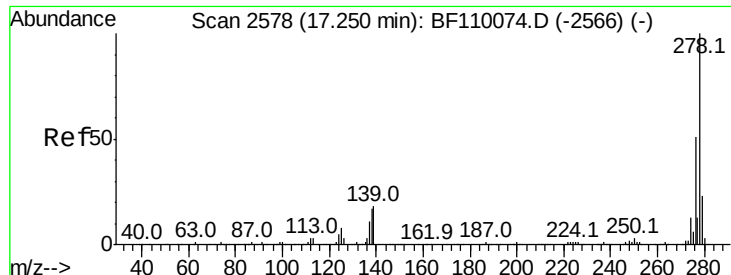
Sohil
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#90
Benzo(a)pyrene
Concen: 41.120 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	11.7	9.0	13.6





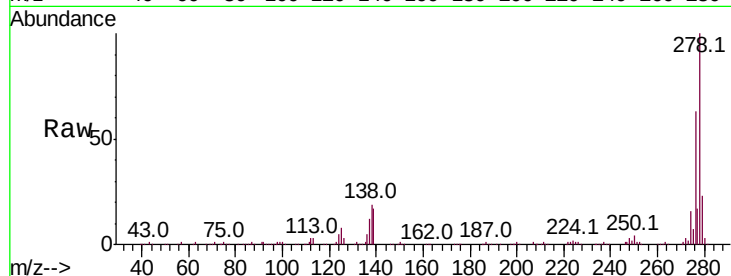
#91
Dibenzo(a,h)anthracene
Concen: 40.839 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

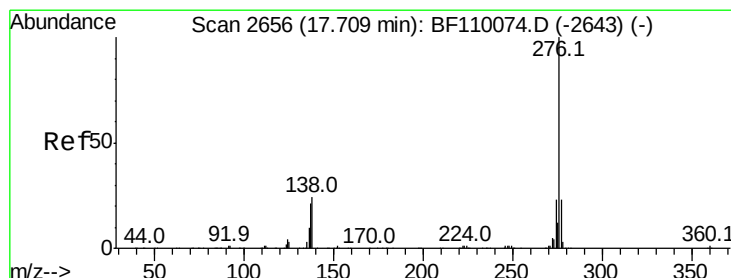
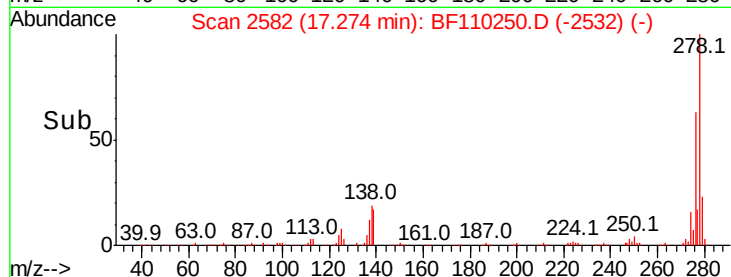
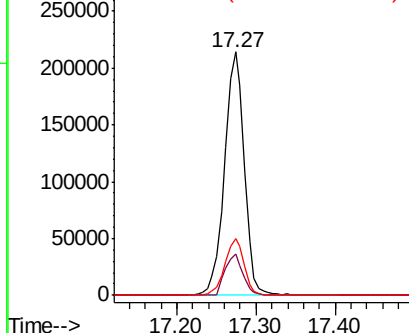
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	23.5	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/30/2018 2:24:04 PM

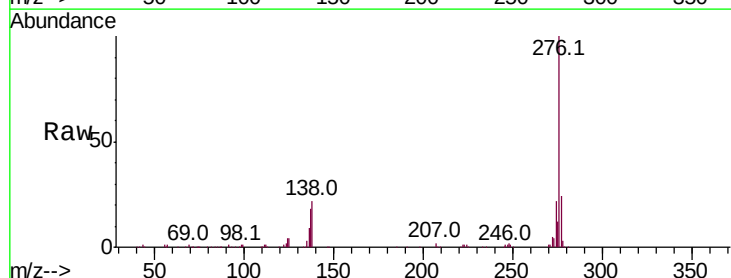


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.933 ng
RT: 17.74 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BF110250.D
Acq: 29 Oct 2018 9:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.6	16.0	24.0



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

