

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110744.D
 Acq On : 14 Nov 2018 3:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/14/2018 1:52:32 PM

Quant Time: Nov 14 07:11:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	67201	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	261399	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	105435	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	173924	20.00	ng	0.00
76) Chrysene-d12	14.13	240	144124	20.00	ng	0.00
87) Perylene-d12	15.66	264	95695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	352619	85.23	ng	0.00
7) Phenol-d6	6.57	99	424551	80.25	ng	0.00
23) Nitrobenzene-d5	7.52	82	376969	83.05	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	75867	71.41	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	660088	89.41	ng	0.00
79) Terphenyl-d14	13.06	244	584087	75.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	85080	41.274	ng	90
3) Pyridine	3.54	79	181069	40.694	ng	# 82
4) n-Nitrosodimethylamine	3.50	42	80532	42.182	ng	# 90
6) Aniline	6.61	93	253815	36.789	ng	# 54
8) 2-Chlorophenol	6.73	128	194849	40.175	ng	97
9) Benzaldehyde	6.50	77	122149	44.177	ng	94
10) Phenol	6.59	94	244926	39.926	ng	# 64
11) bis(2-Chloroethyl)ether	6.68	93	181419	39.461	ng	95
12) 1,3-Dichlorobenzene	6.89	146	213127	40.163	ng	98
13) 1,4-Dichlorobenzene	6.96	146	214948	39.889	ng	97
14) 1,2-Dichlorobenzene	7.12	146	198968	39.691	ng	99
15) Benzyl Alcohol	7.09	79	159750	38.586	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	286919	39.741	ng	70
17) 2-Methylphenol	7.19	107	151164	39.163	ng	# 81
18) Hexachloroethane	7.45	117	61726	31.028	ng	92
19) n-Nitroso-di-n-propylamine	7.35	70	132128	39.125	ng	94
20) 3+4-Methylphenols	7.35	107	195301	39.415	ng	93
22) Acetophenone	7.36	105	258495	42.431	ng	97
24) Nitrobenzene	7.53	77	194448	41.812	ng	93
25) Isophorone	7.76	82	306464	41.194	ng	97
26) 2-Nitrophenol	7.85	139	79961	34.466	ng	97
27) 2,4-Dimethylphenol	7.87	122	148847	42.127	ng	97
28) bis(2-Chloroethoxy)methane	7.97	93	210027	41.696	ng	99
29) 2,4-Dichlorophenol	8.09	162	149088	41.008	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	164561	40.146	ng	97
31) Naphthalene	8.25	128	485250	39.544	ng	100
32) Benzoic acid	7.99	122	80059m	32.024	ng	
33) 4-Chloroaniline	8.30	127	209582	37.706	ng	99
34) Hexachlorobutadiene	8.36	225	95820	40.926	ng	97
35) Caprolactam	8.67	113	48128	39.623	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	153671	39.192	ng	99
37) 2-Methylnaphthalene	8.94	142	304273	37.824	ng	98
38) 1-Methylnaphthalene	9.04	142	291742	37.710	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	147562	44.214	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	1543	8.696	ng	92
43) 2,4,6-Trichlorophenol	9.22	196	91283	43.525	ng	96
44) 2,4,5-Trichlorophenol	9.27	196	91700	40.990	ng	94
46) 1,1'-Biphenyl	9.40	154	425826	43.294	ng	99
47) 2-Chloronaphthalene	9.43	162	296497	41.843	ng	99
48) 2-Nitroaniline	9.53	65	97147	44.490	ng	94
49) Acenaphthylene	9.85	152	416003	40.766	ng	99
50) Dimethylphthalate	9.70	163	348127	44.250	ng	99
51) 2,6-Dinitrotoluene	9.77	165	65623	37.918	ng	97
52) Acenaphthene	10.02	154	255872	39.676	ng	98
53) 3-Nitroaniline	9.95	138	88022	43.901	ng	94
54) 2,4-Dinitrophenol	10.08	184	588	5.504	ng	97
55) Dibenzofuran	10.19	168	372066	39.433	ng	98
56) 4-Nitrophenol	10.11	139	43868	32.979	ng	93
57) 2,4-Dinitrotoluene	10.18	165	77477	34.431	ng	95
58) Fluorene	10.53	166	273763	37.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	65937	37.467	ng	94
60) Diethylphthalate	10.39	149	332722	42.749	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	151676	40.421	ng	99
62) 4-Nitroaniline	10.56	138	80688	39.963	ng	92
63) Azobenzene	10.68	77	288486	37.990	ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	2593	2.958	ng	91
66) n-Nitrosodiphenylamine	10.64	169	257688	43.956	ng	97
67) 4-Bromophenyl-phenylether	11.02	248	81528	42.414	ng	95
68) Hexachlorobenzene	11.09	284	82574	40.745	ng	# 93
69) Atrazine	11.16	200	69240	38.628	ng	99
70) Pentachlorophenol	11.29	266	40942	37.861	ng	97
71) Phenanthrene	11.50	178	379215	40.697	ng	100
72) Anthracene	11.56	178	383191	40.767	ng	99
73) Carbazole	11.72	167	373910	41.421	ng	99
74) Di-n-butylphthalate	12.02	149	458627	43.325	ng	99
75) Fluoranthene	12.70	202	396105	42.401	ng	100
77) Benzidine	12.82	184	238938	60.285	ng	96
78) Pyrene	12.93	202	413920	37.299	ng	98
80) Butylbenzylphthalate	13.53	149	196559	41.153	ng	98
81) Benzo(a)anthracene	14.12	228	344074	39.942	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	133183	46.152	ng	98
83) Chrysene	14.16	228	334735	40.787	ng	97
84) Bis(2-ethylhexyl)phthalate	14.07	149	268766	45.360	ng	97
85) Di-n-octyl phthalate	14.69	149	451583	51.828	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	210992	35.826	ng	97
88) Benzo(b)fluoranthene	15.20	252	235169	41.079	ng	99
89) Benzo(k)fluoranthene	15.23	252	238826	42.220	ng	99
90) Benzo(a)pyrene	15.59	252	207473	39.888	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	177237	40.266	ng	98
92) Benzo(g,h,i)perylene	17.71	276	170731	39.093	ng	95

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

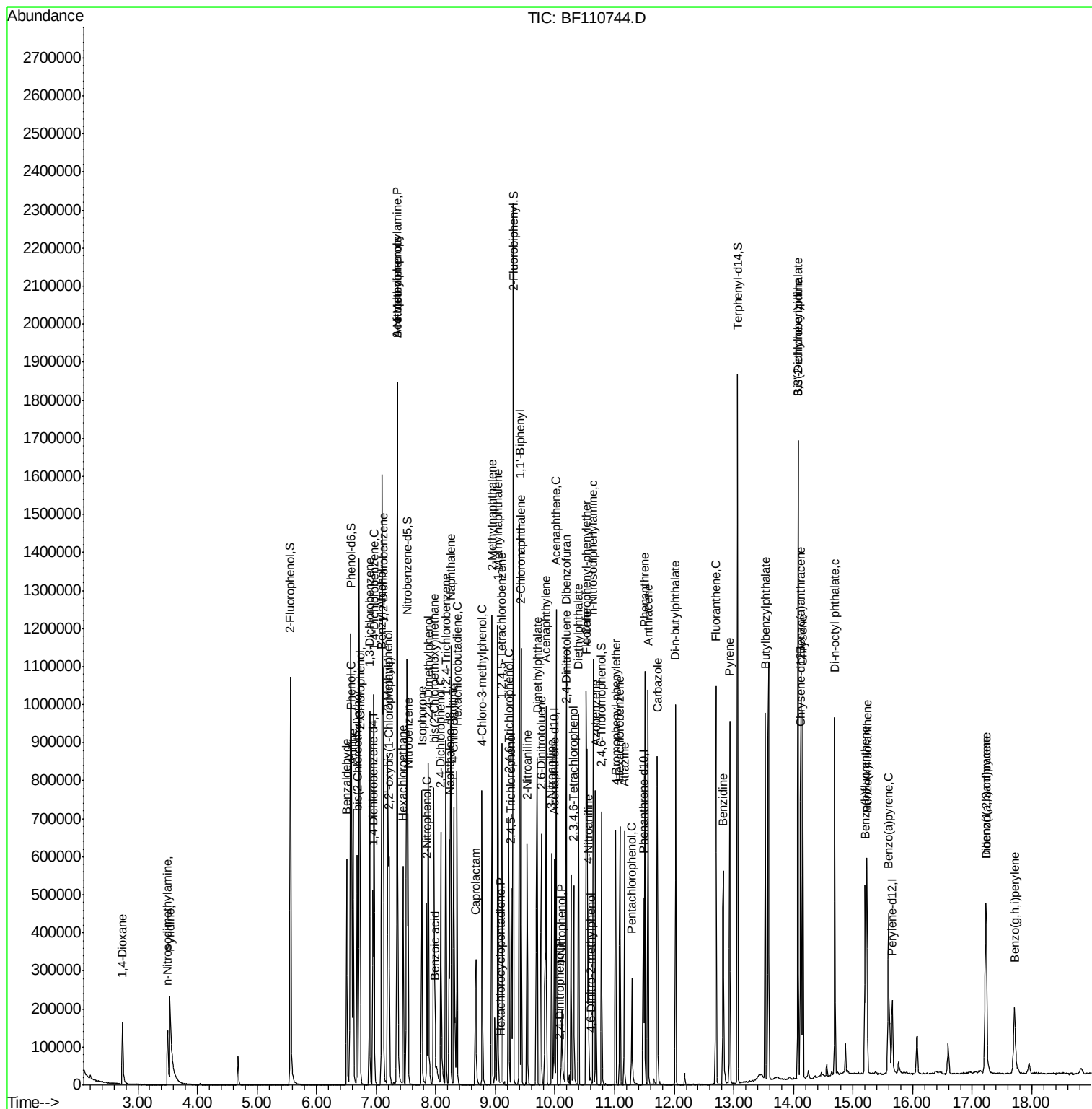
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110744.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

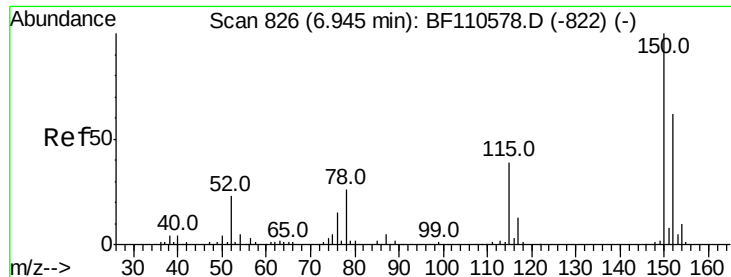
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

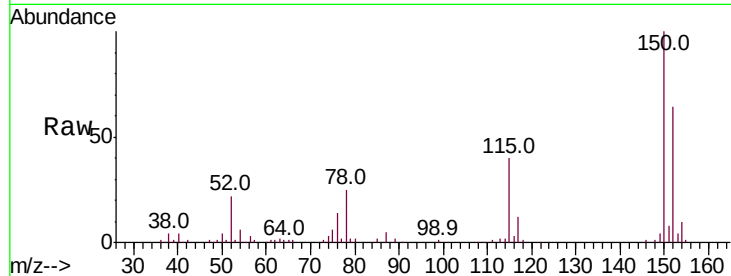
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.7	184.1
115	62.3	49.1	73.7

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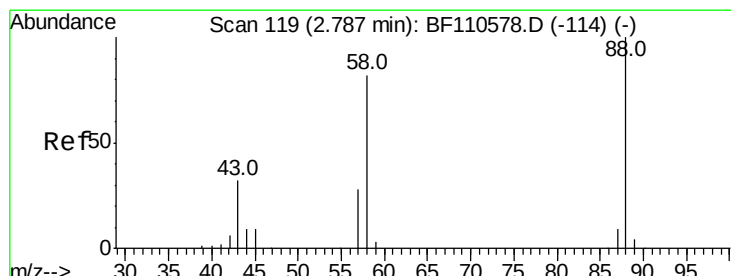
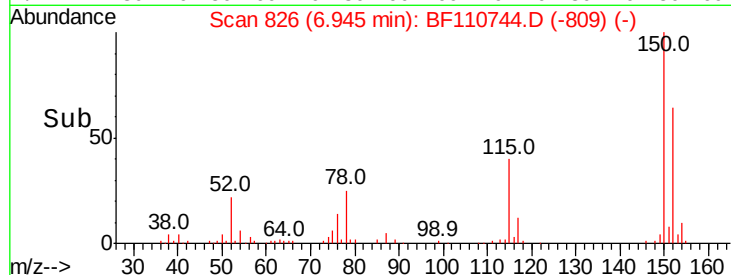
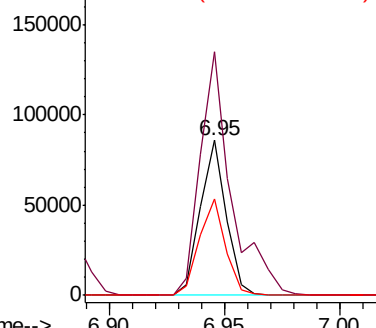


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

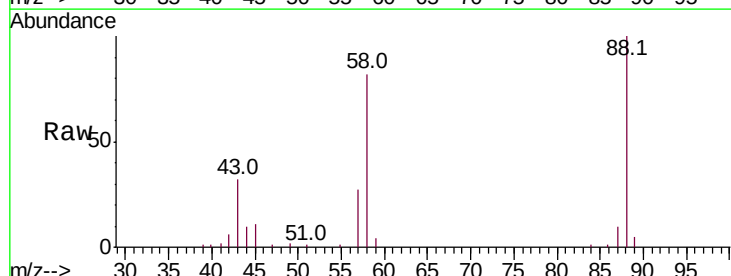
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.274 ng
RT: 2.74 min Scan# 111
Delta R.T. -0.05 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	57.1	85.7
43	32.5	24.1	36.1

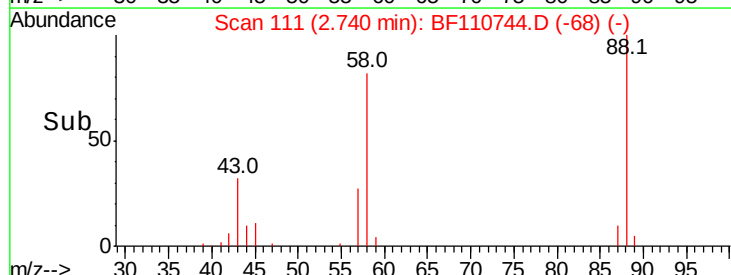
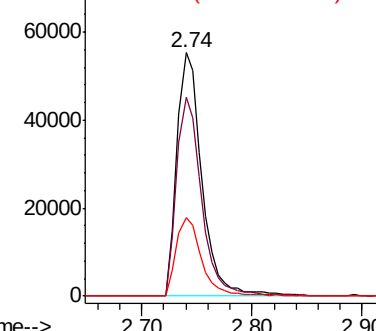


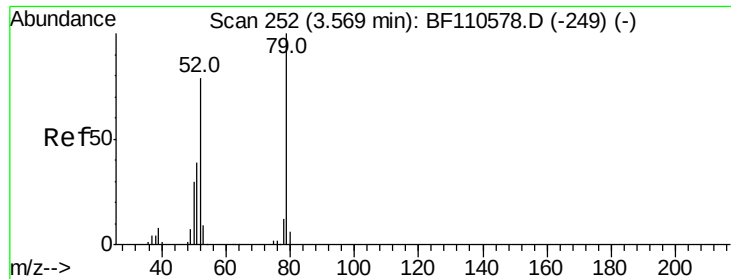
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





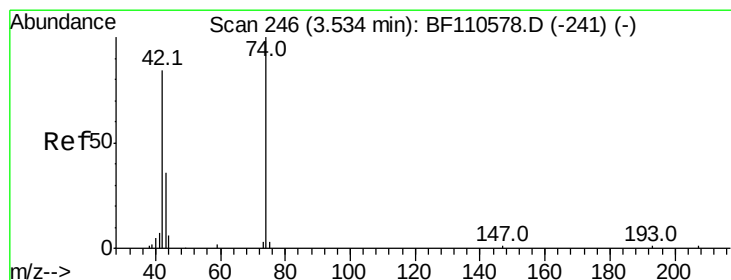
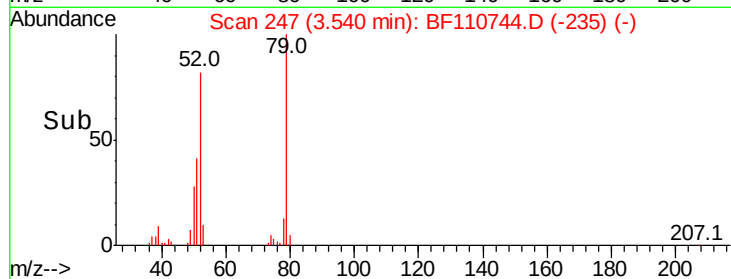
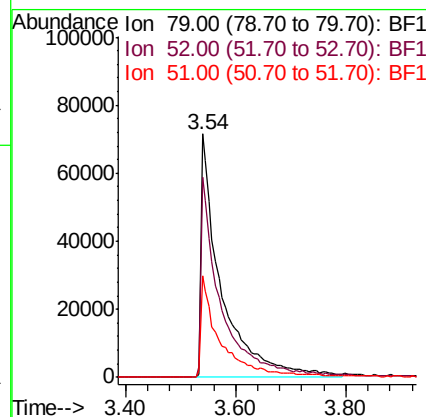
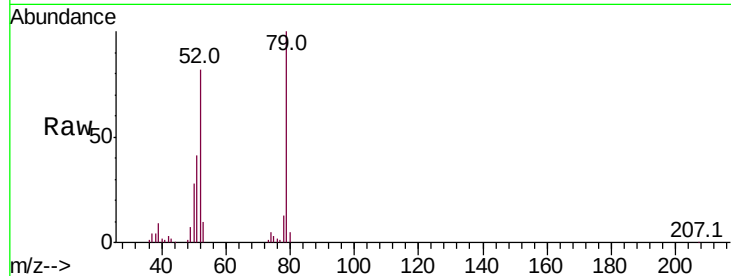
#3
 Pvridine
 Concen: 40.694 ng
 RT: 3.54 min Scan# 247
 Delta R.T. -0.03 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	82.5	53.1	79.7#	
51	41.5	27.4	41.2#	

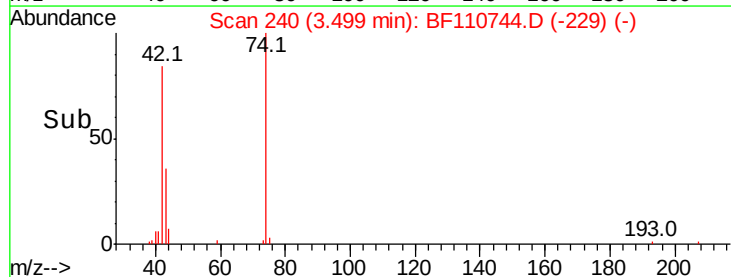
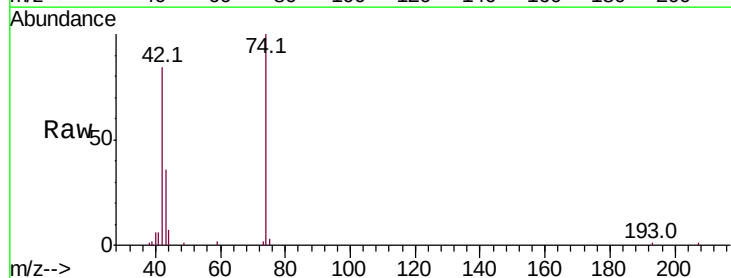
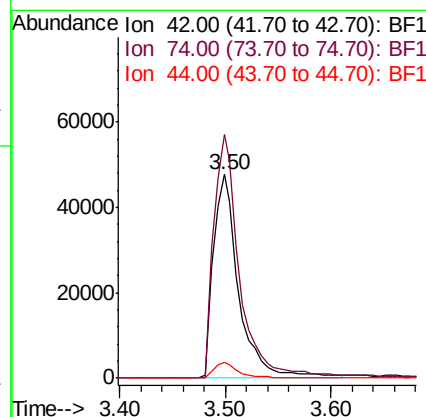
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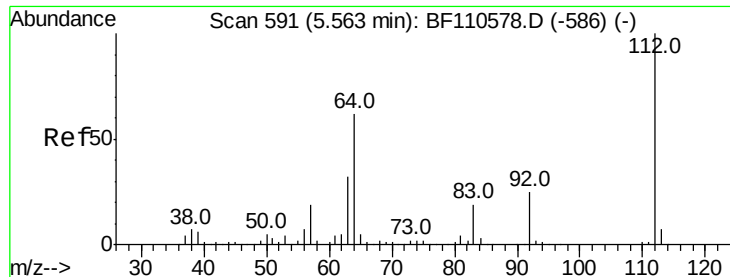
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#4
 n-Nitrosodimethylamine
 Concen: 42.182 ng
 RT: 3.50 min Scan# 240
 Delta R.T. -0.04 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	119.5	105.5	158.3	
44	7.8	4.9	7.3#	





#5

2-Fluorophenol

Concen: 85.232 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

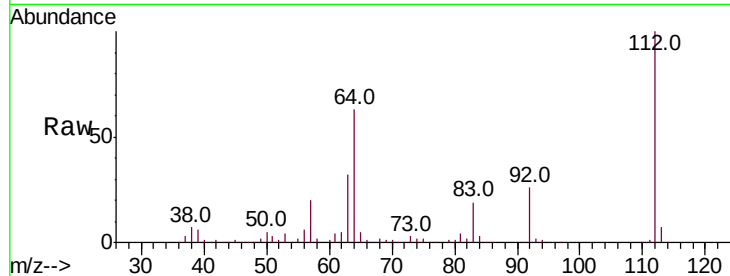
ClientSampleId :

SSTDCCC040

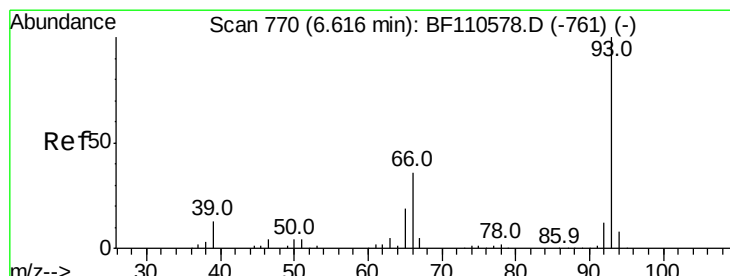
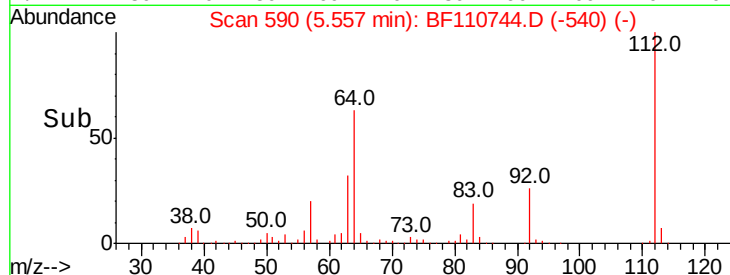
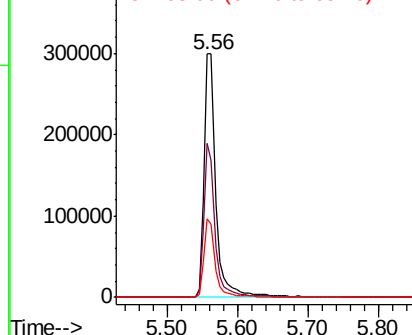
Tot Ion:	112	Resp:	352619
Ion Ratio	Lower	Upper	
112	100		
64	63.0	44.1	66.1
63	32.2	23.7	35.5

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



#6

Aniline

Concen: 36.789 ng

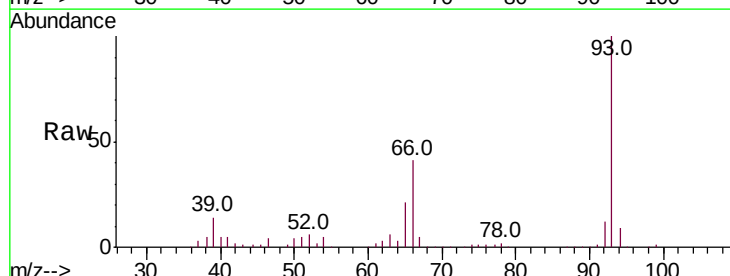
RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

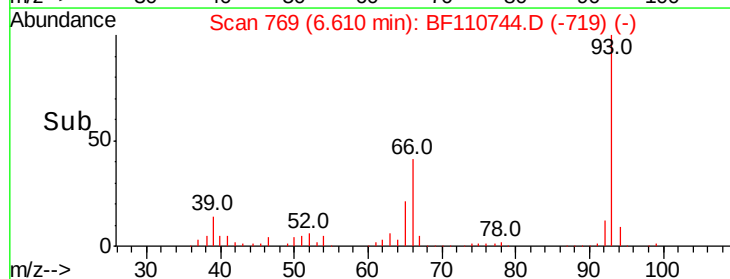
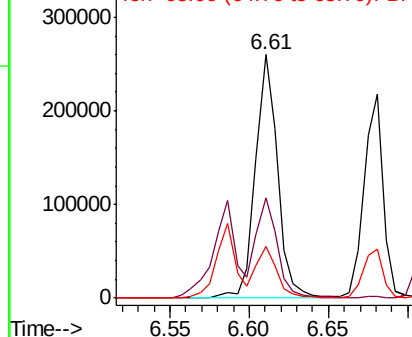
Lab File: BF110744.D

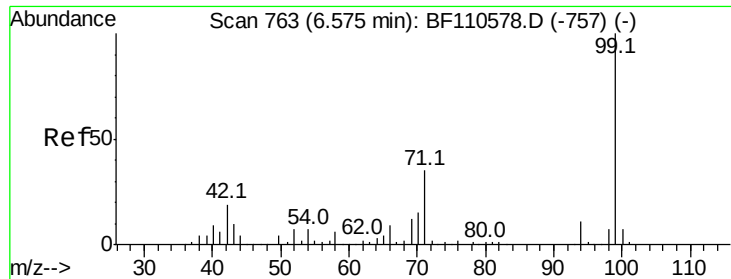
Acq: 14 Nov 2018 3:14

Tgt Ion:	93	Resp:	253815
Ion Ratio	Lower	Upper	
93	100		
66	41.0	67.4	101.0#
65	21.0	41.0	61.4#



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





#7

Phenol-d6

Concen: 80.248 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

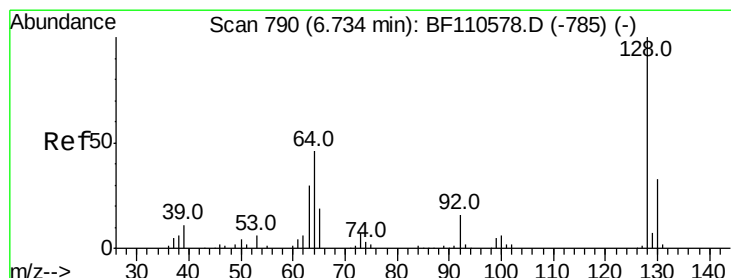
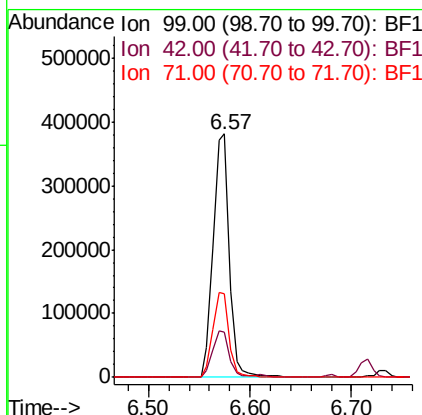
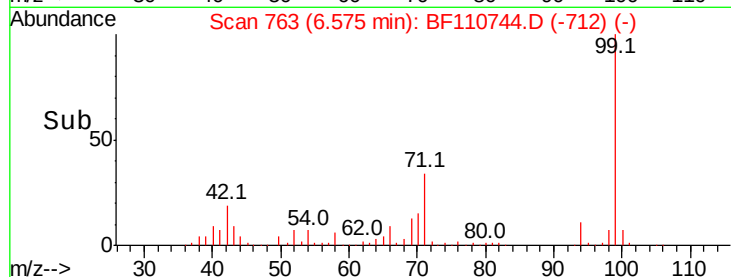
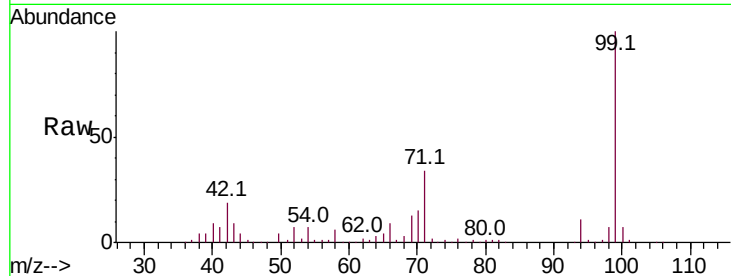
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	424551
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.8	23.6
71	34.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.175 ng

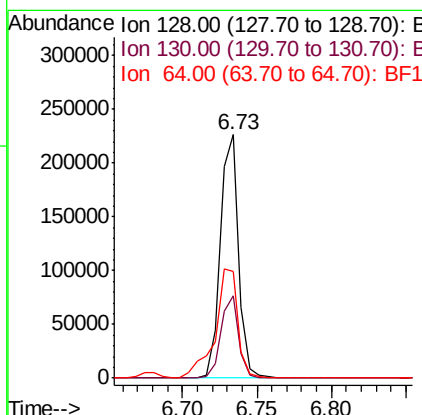
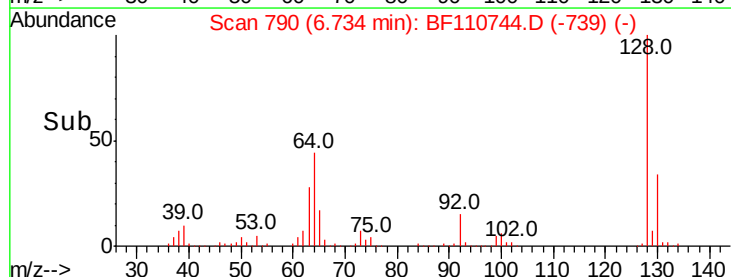
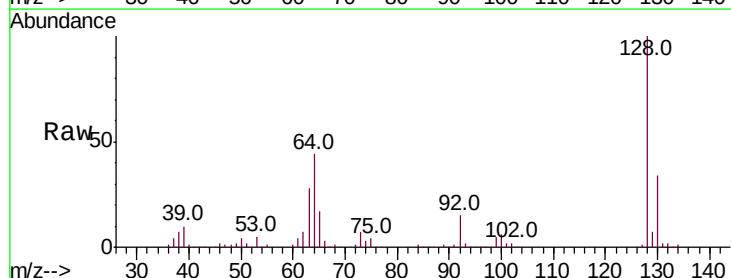
RT: 6.73 min Scan# 790

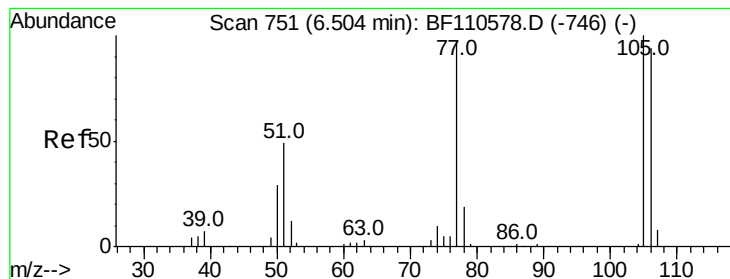
Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Tgt Ion:	128	Resp:	194849
Ion Ratio	Lower	Upper	
128	100		
130	33.6	13.1	53.1
64	43.6	26.0	66.0





#9

Benzaldehyde

Concen: 44.177 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

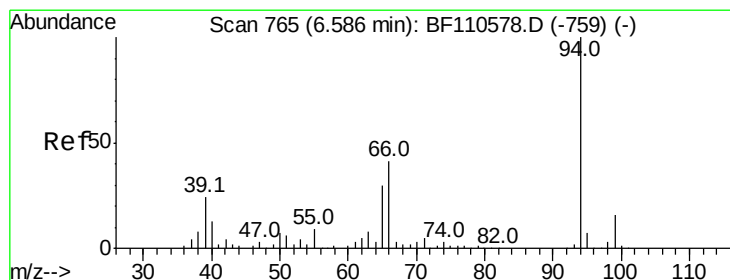
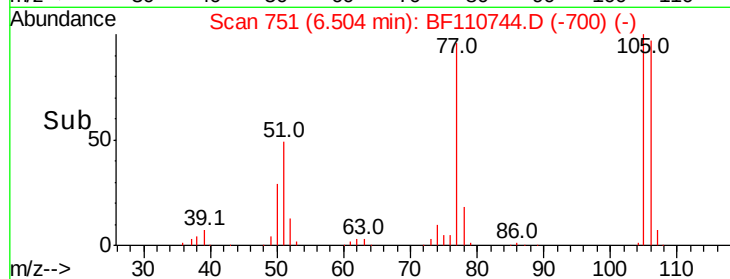
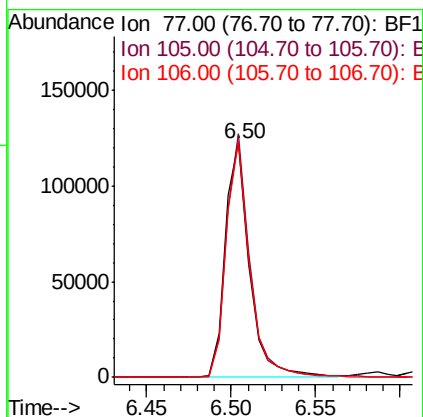
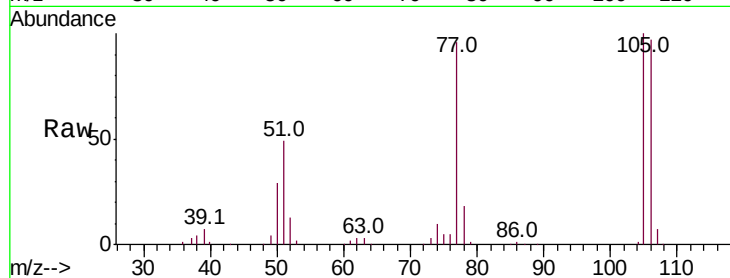
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	122149
Ion	Ratio	Lower	Upper
77	100		
105	104.0	78.6	118.6
106	100.5	74.8	114.8

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#10

Phenol

Concen: 39.926 ng

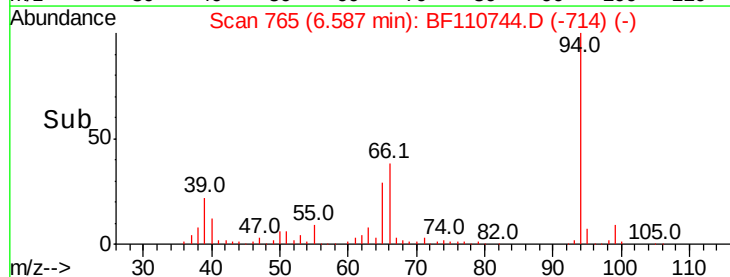
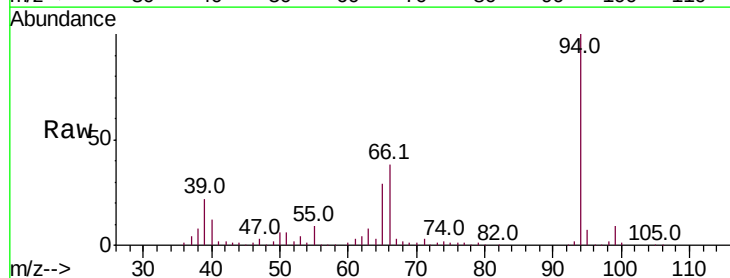
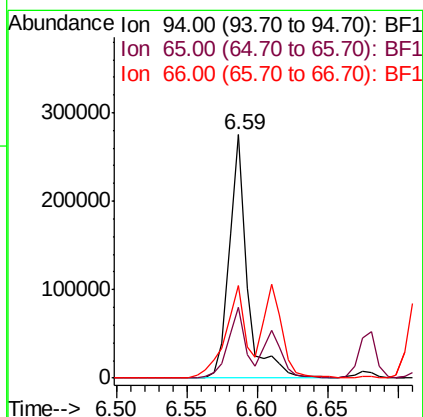
RT: 6.59 min Scan# 765

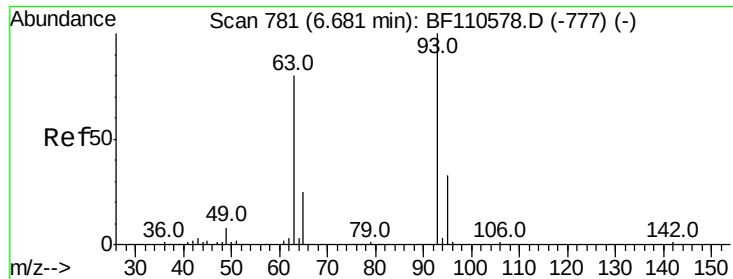
Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Tgt Ion:	94	Resp:	244926
Ion	Ratio	Lower	Upper
94	100		
65	29.1	25.3	65.3
66	38.0	54.5	94.5#





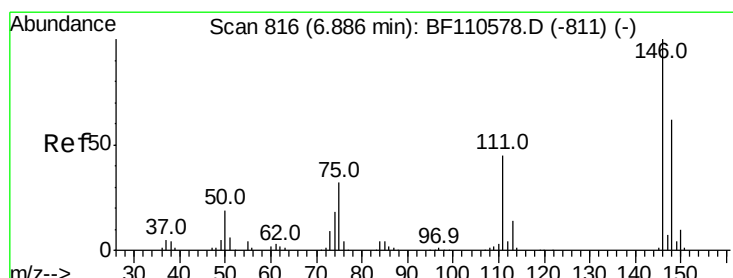
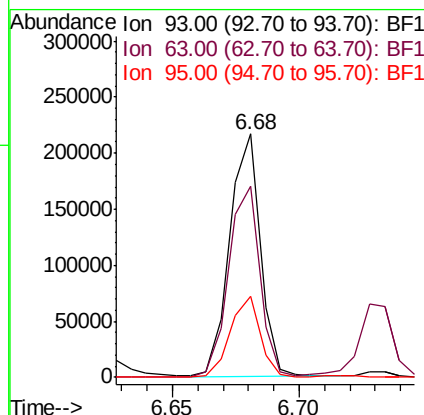
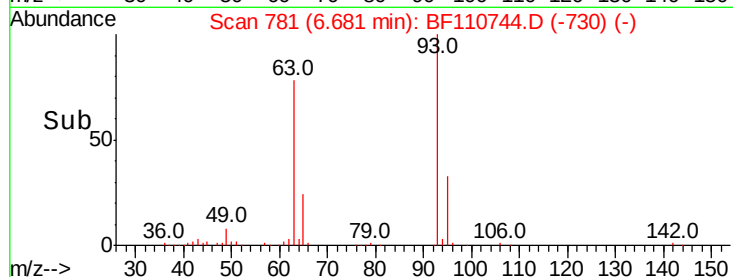
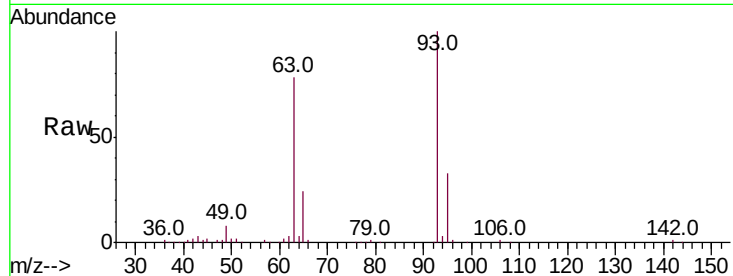
#11
bis(2-Chloroethyl)ether
Concen: 39.461 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	53.4	93.4
95	33.1	12.1	52.1

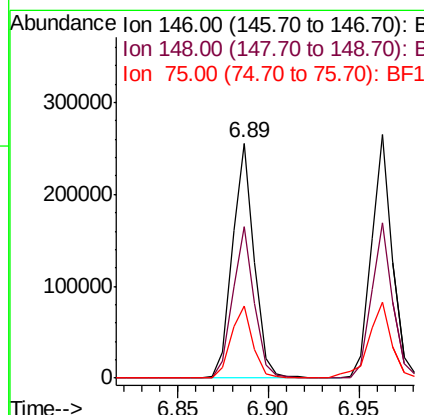
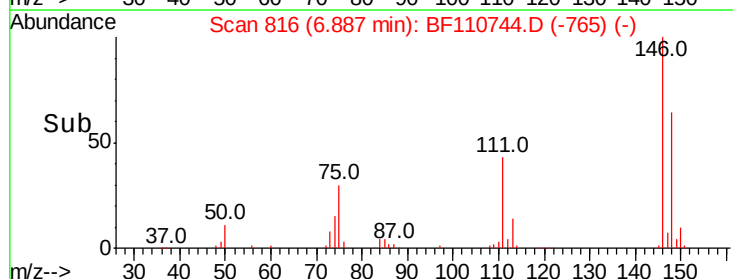
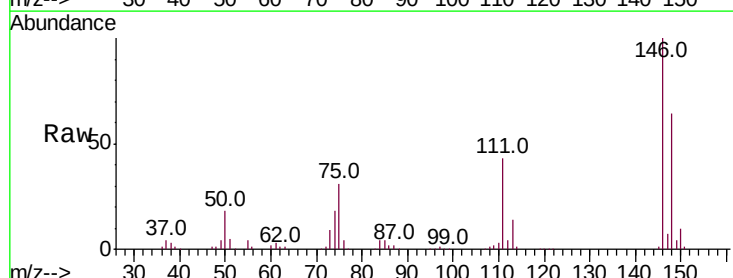
Manual Integrations
APPROVED

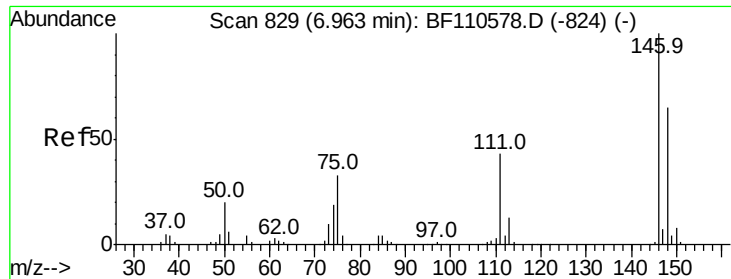
Sohil
11/14/2018 1:52:32 PM



#12
1,3-Dichlorobenzene
Concen: 40.163 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
75	30.7	25.8	38.6





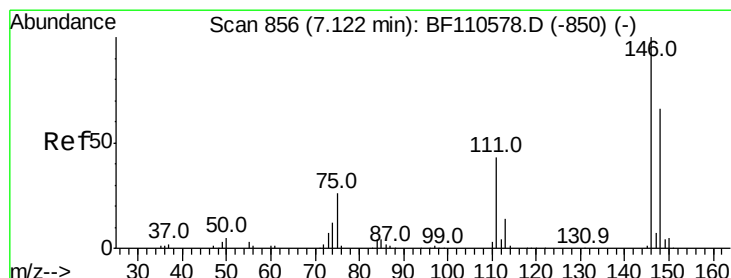
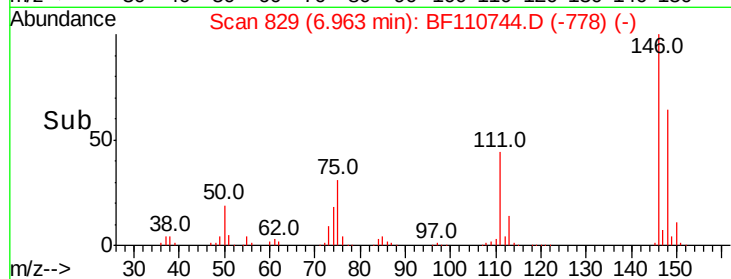
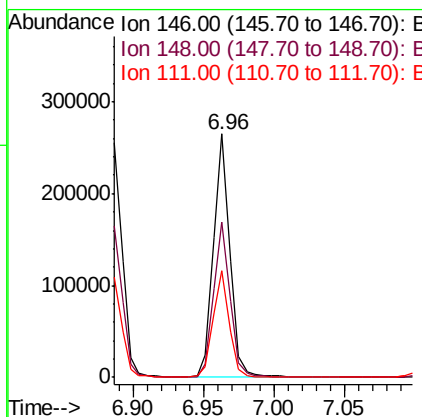
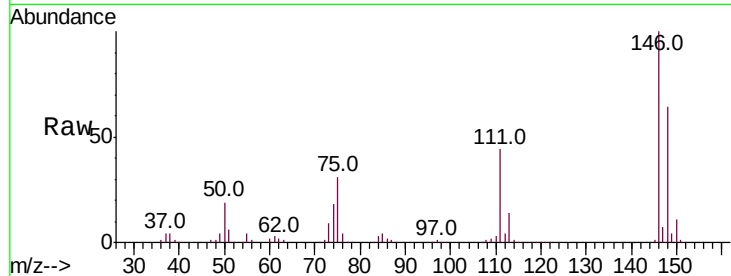
#13
 1,4-Dichlorobenzene
 Concen: 39.889 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
111	44.0	32.7	49.1

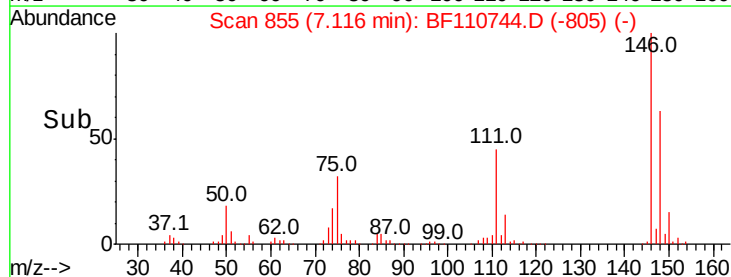
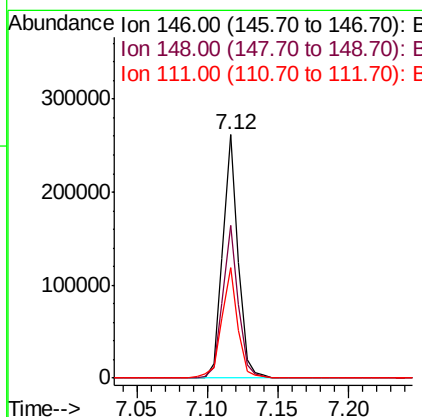
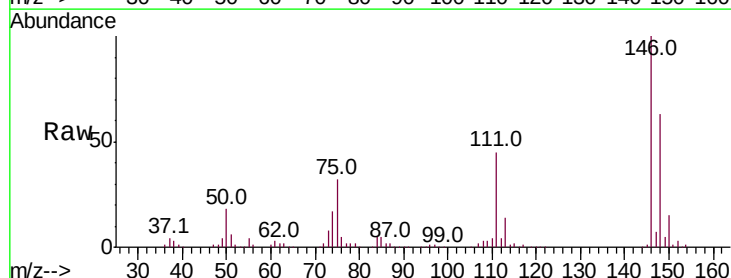
Manual Integrations
 APPROVED

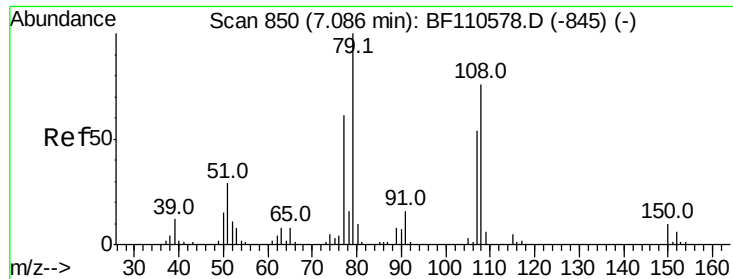
Sohil
 11/14/2018 1:52:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.691 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	45.3	35.8	53.6





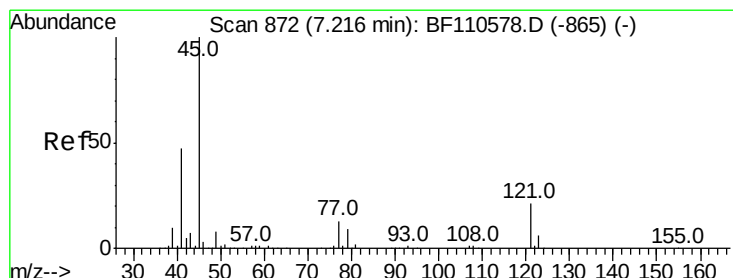
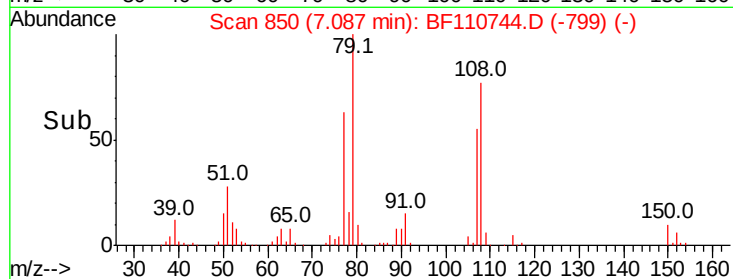
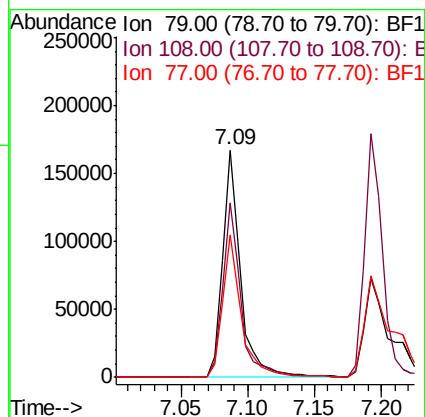
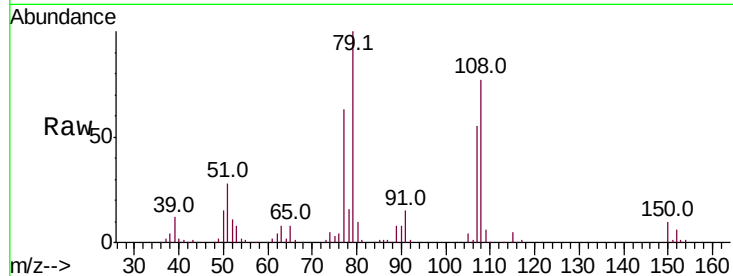
#15
Benzyl Alcohol
Concen: 38.586 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	56.3	84.5
77	62.7	52.9	79.3

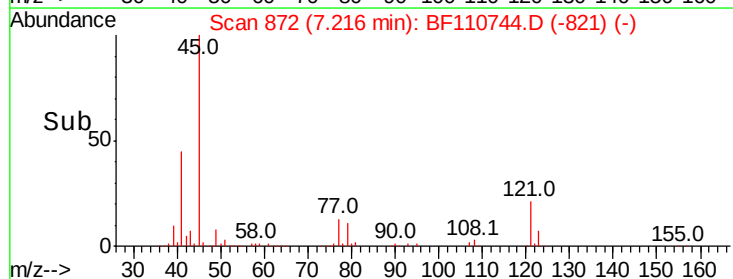
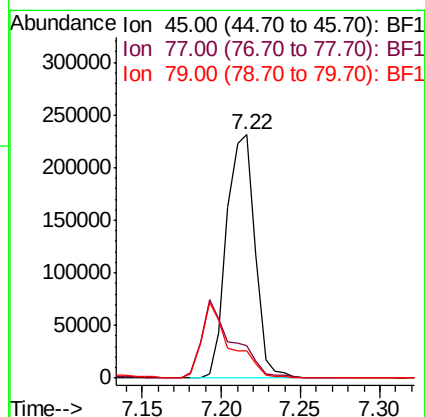
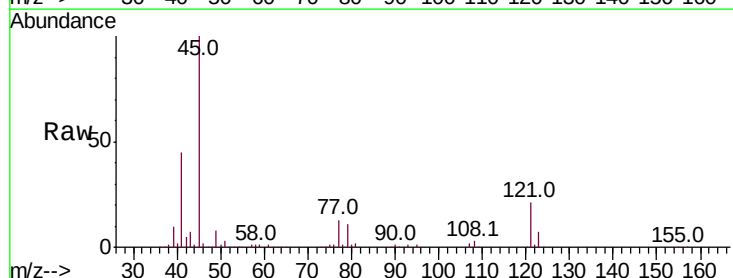
Manual Integrations
APPROVED

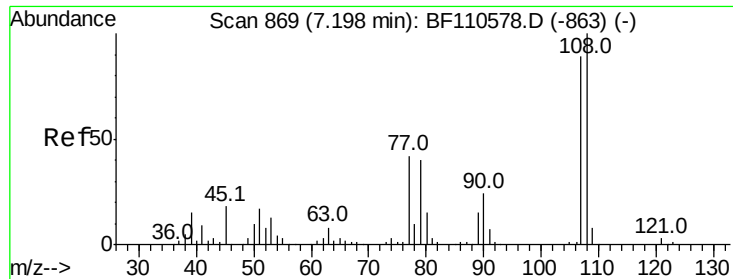
Sohil
11/14/2018 1:52:32 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.741 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	10.0	50.0
79	11.3	6.1	46.1





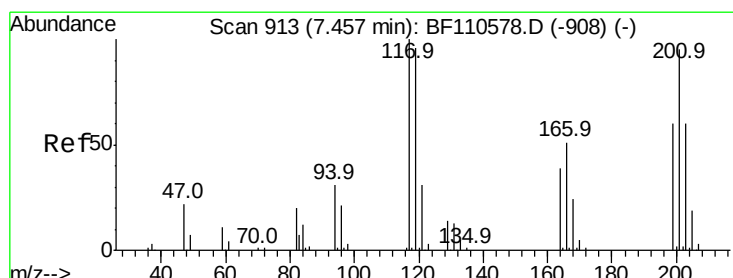
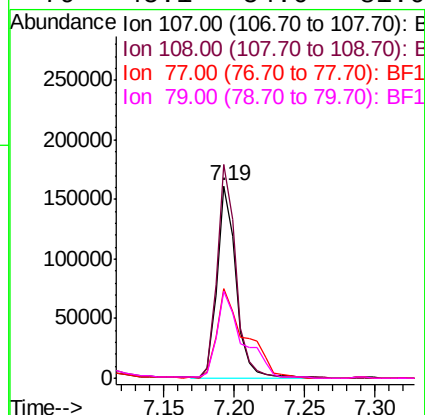
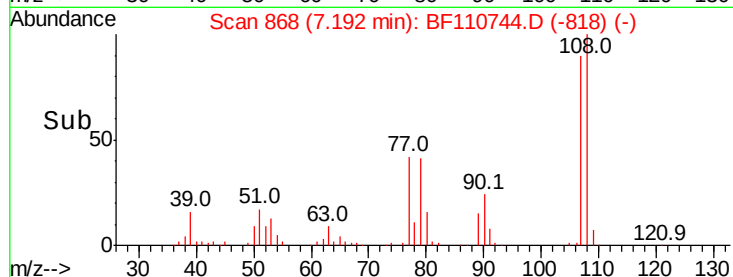
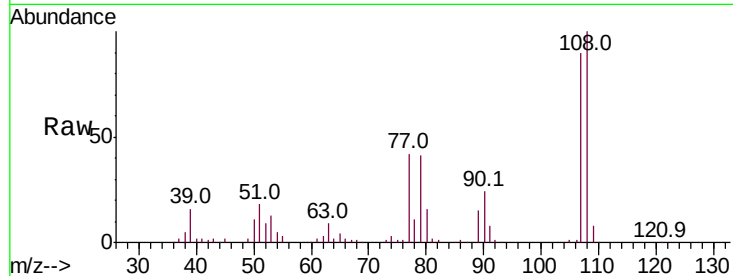
#17
2-Methylphenol
Concen: 39.163 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	151164
Ion Ratio	Lower	Upper	
107	100		
108	111.2	92.6	138.8
77	46.5	59.4	89.2#
79	45.1	54.0	81.0#

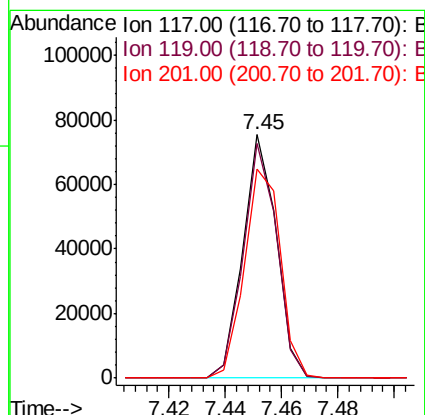
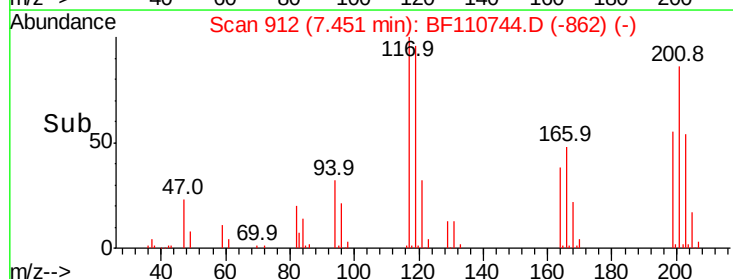
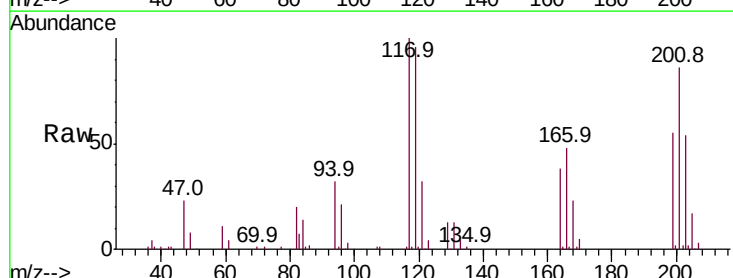
Manual Integrations
APPROVED

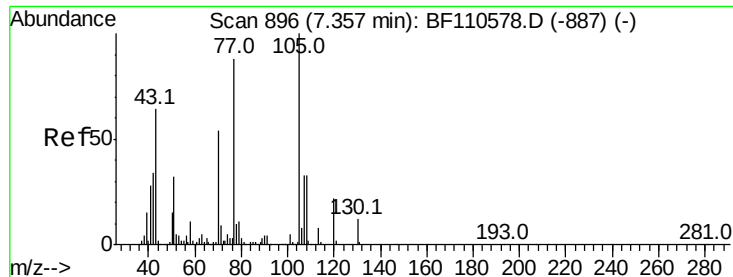
Sohil
11/14/2018 1:52:32 PM



#18
Hexachloroethane
Concen: 31.028 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion:	117	Resp:	61726
Ion Ratio	Lower	Upper	
117	100		
119	96.3	75.0	112.6
201	85.7	79.2	118.8





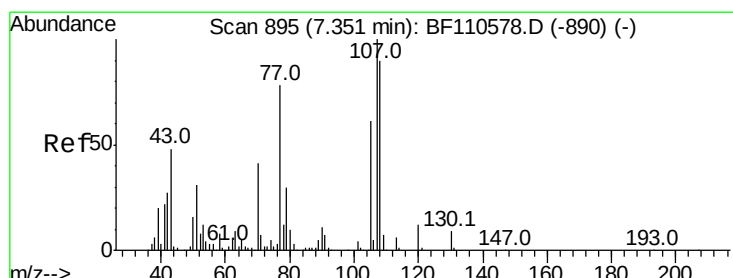
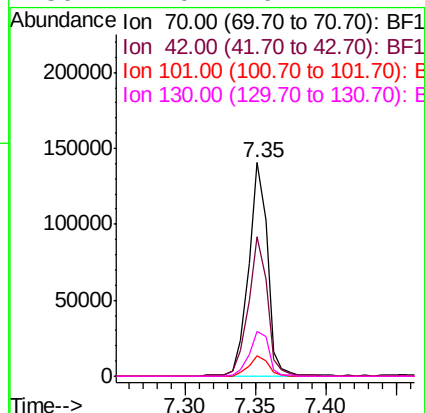
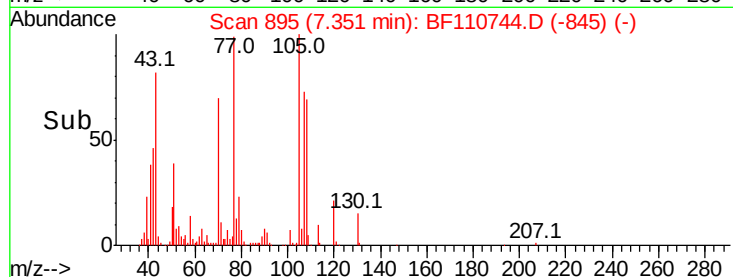
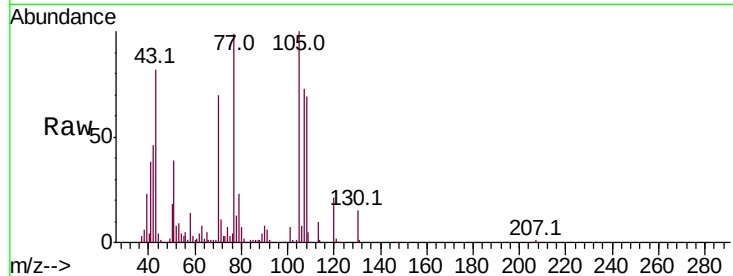
#19
n-Nitroso-di-n-propylamine
Concen: 39.125 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	47.4	71.2	
101	9.7	7.3	10.9	
130	21.0	16.2	24.2	

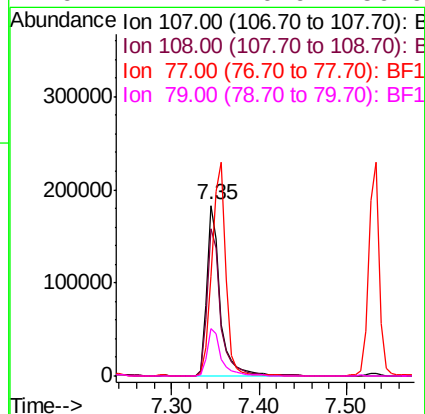
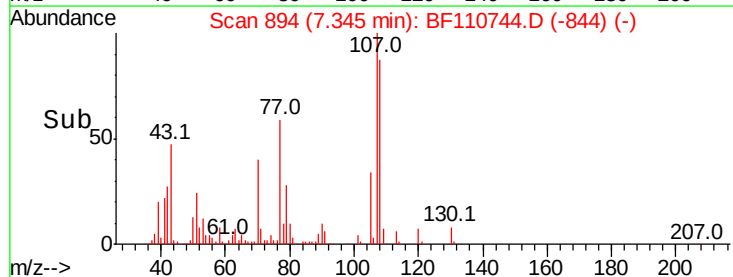
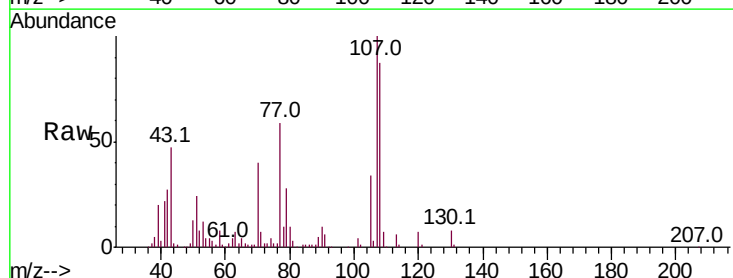
Manual Integrations
APPROVED

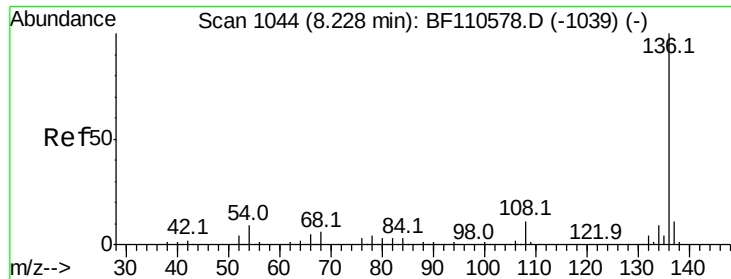
Sohil
11/14/2018 1:52:32 PM



#20
3+4-Methylphenols
Concen: 39.415 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	71.4	111.4	
77	58.5	47.3	87.3	
79	27.7	10.9	50.9	





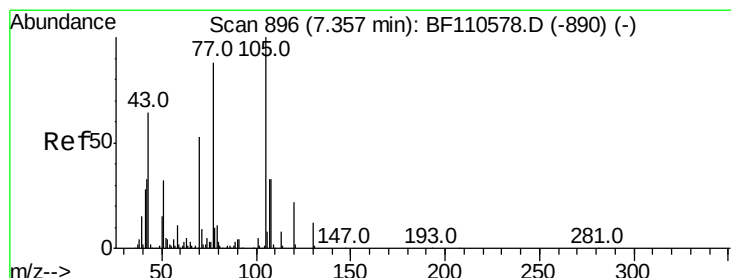
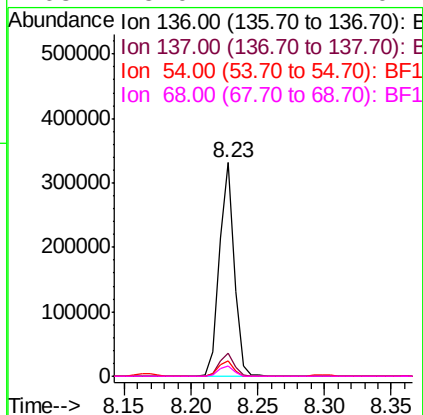
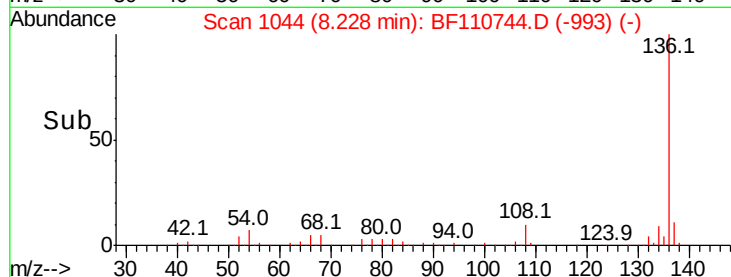
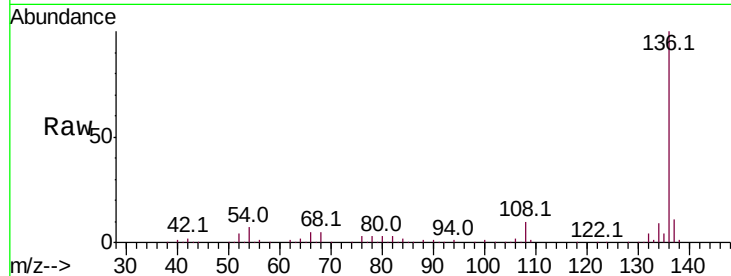
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	261399		
137	10.7		8.8	13.2
54	7.3		5.4	8.2
68	5.0		4.2	6.2

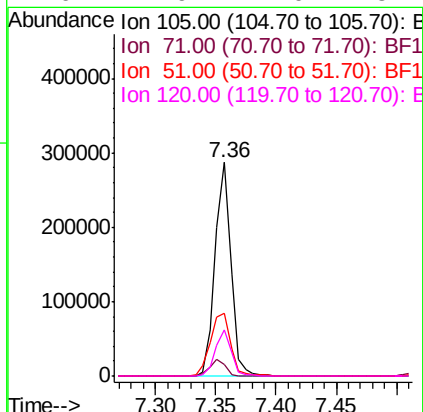
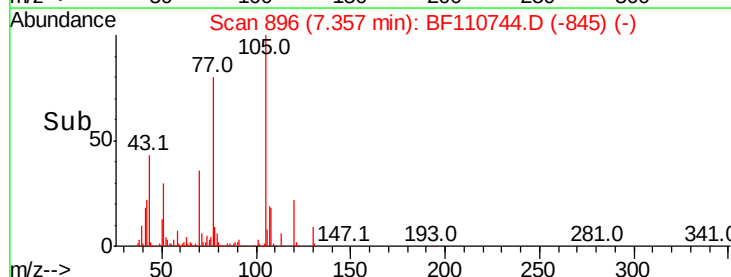
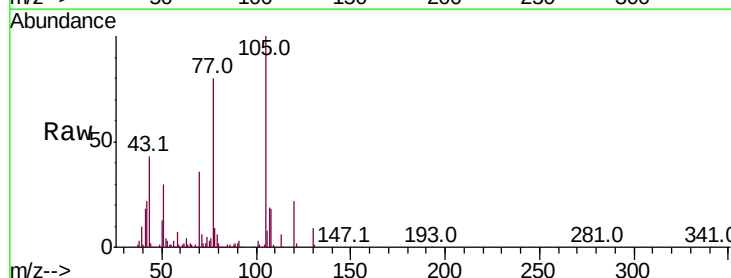
Manual Integrations
APPROVED

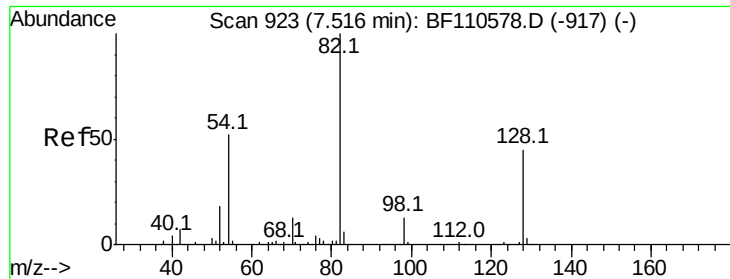
Sohil
11/14/2018 1:52:32 PM



#22
Acetophenone
Concen: 42.431 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	258495		
71	5.6		5.2	7.8
51	29.6		21.8	32.8
120	21.9		17.0	25.4





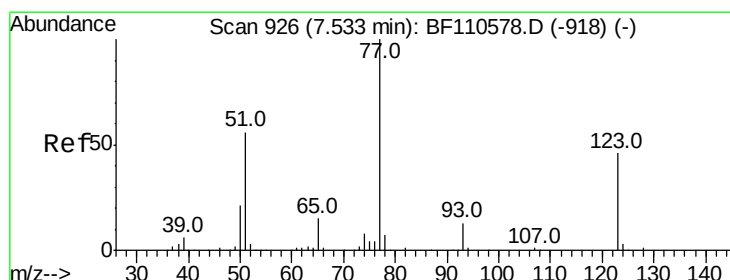
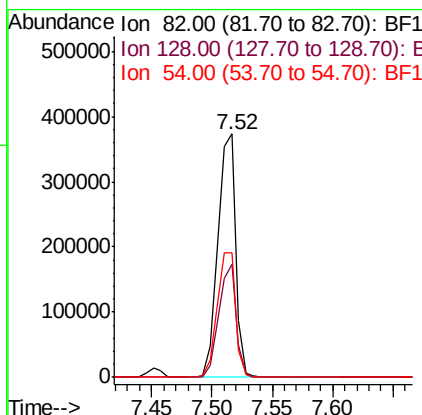
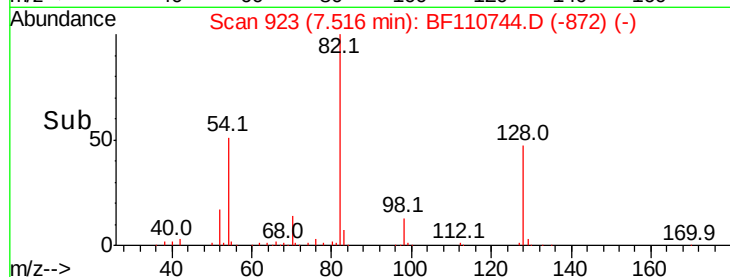
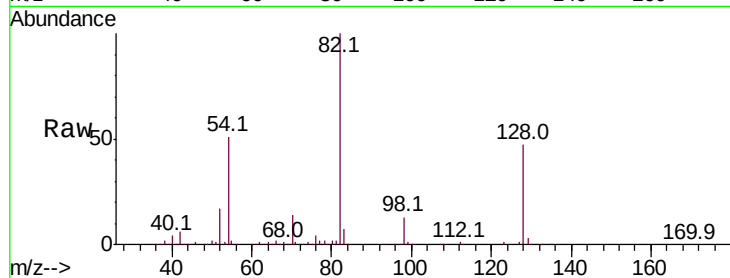
#23
Nitrobenzene-d5
Concen: 83.051 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	34.2	51.2	
54	51.3	38.6	58.0	

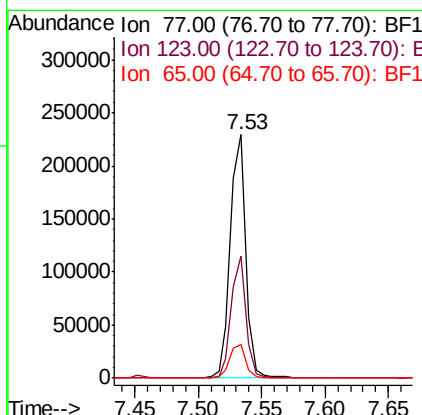
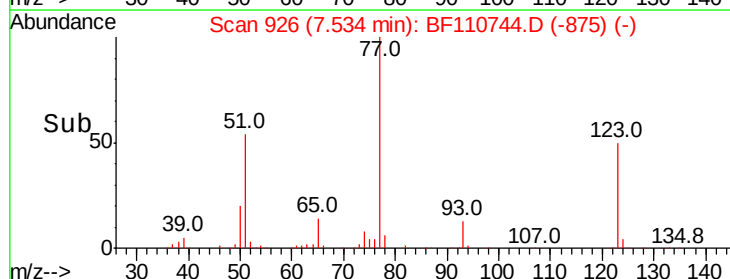
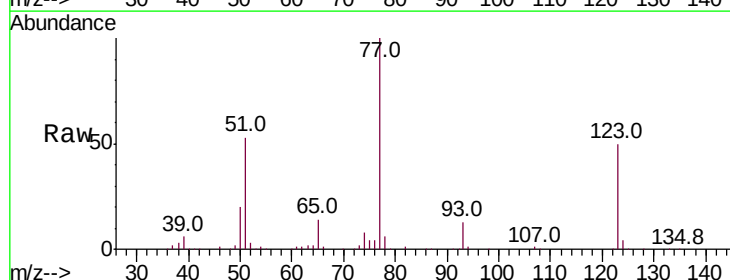
Manual Integrations
APPROVED

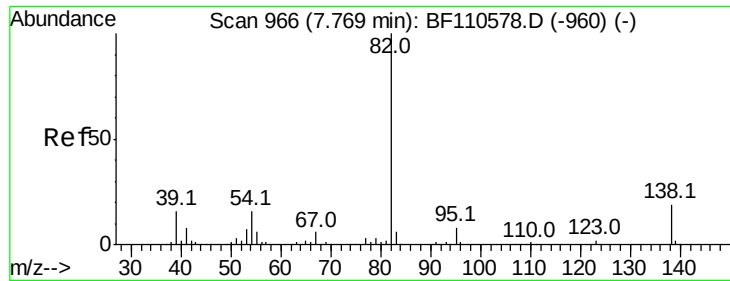
Sohil
11/14/2018 1:52:32 PM



#24
Nitrobenzene
Concen: 41.812 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.1	35.7	53.5	
65	13.7	10.7	16.1	





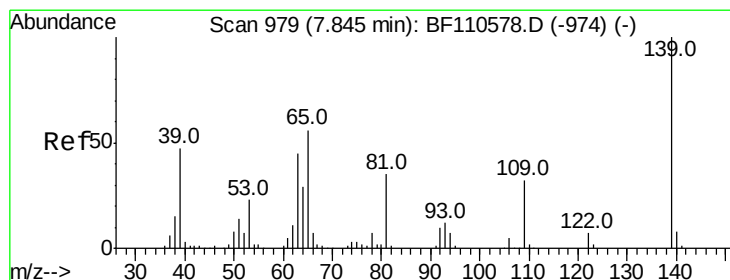
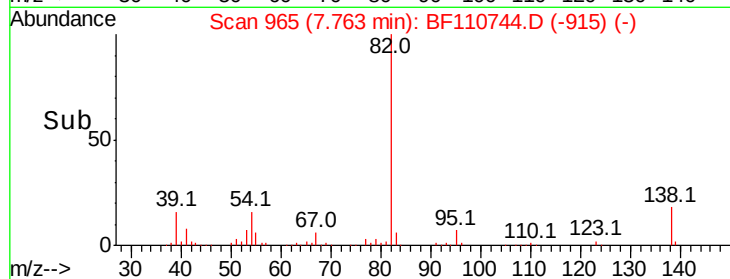
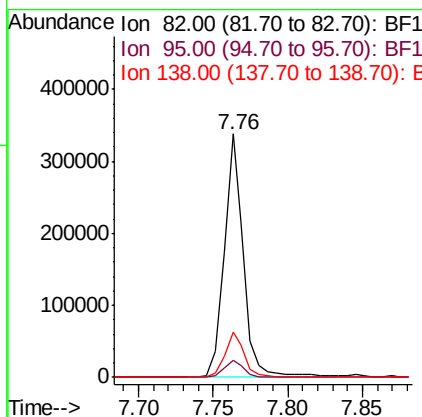
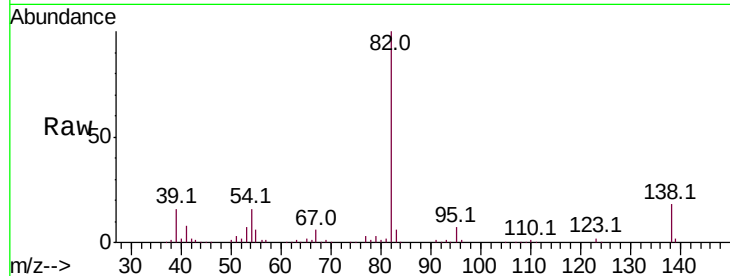
#25
Isophorone
Concen: 41.194 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.4	13.2	19.8

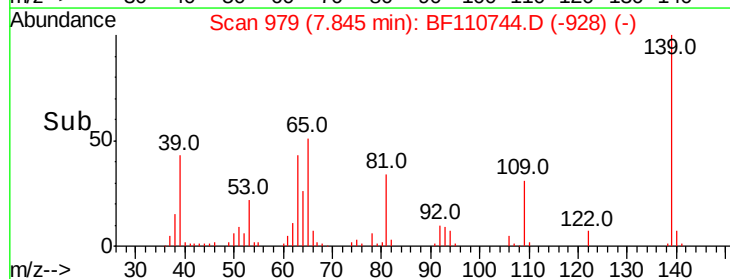
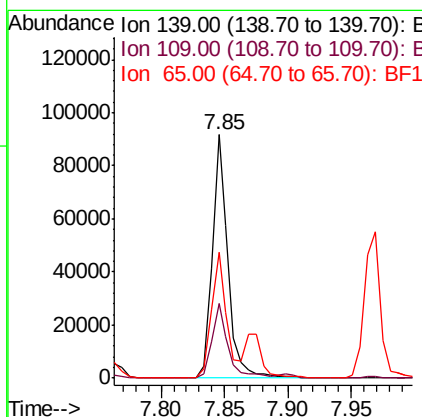
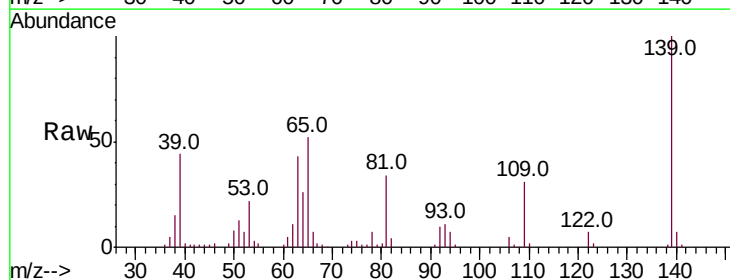
Manual Integrations
APPROVED

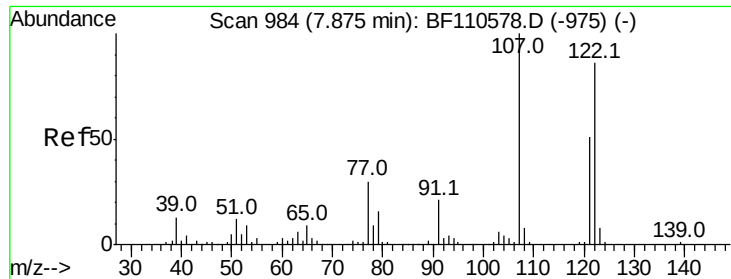
Sohil
11/14/2018 1:52:32 PM



#26
2-Nitrophenol
Concen: 34.466 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.7	25.0	37.6
65	51.8	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 42.127 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

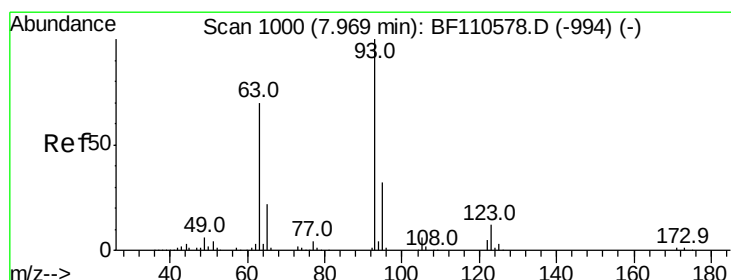
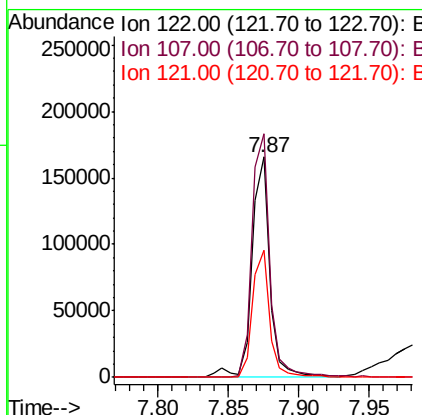
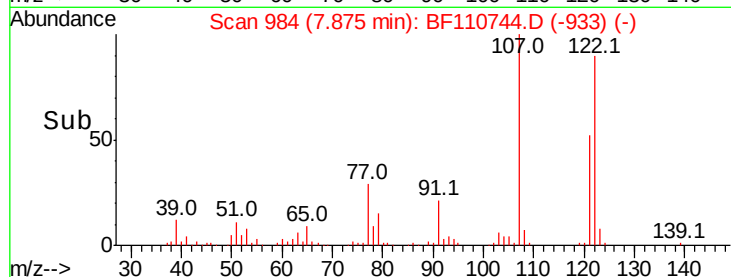
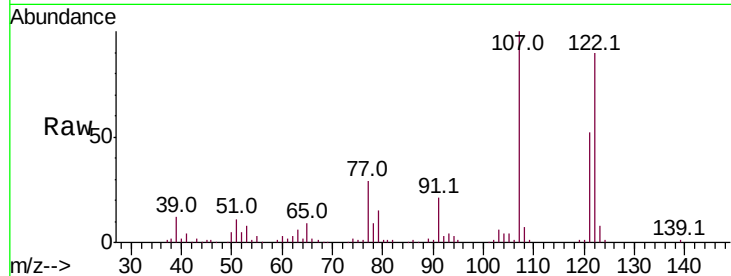
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	148847
Ion Ratio	Lower	Upper	
122	100		
107	110.7	92.5	138.7
121	57.8	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.696 ng

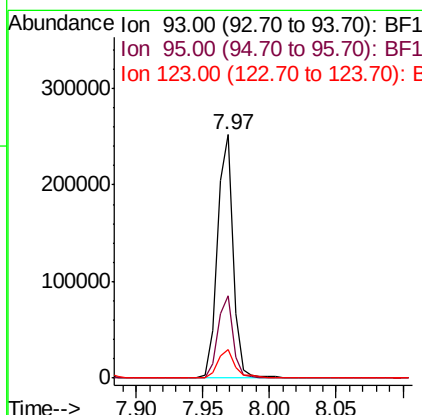
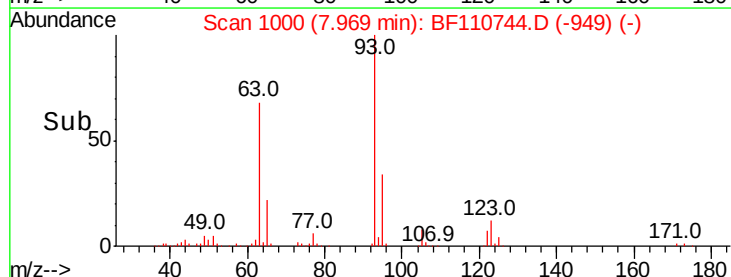
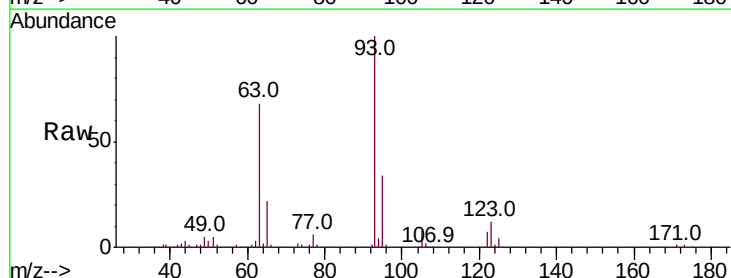
RT: 7.97 min Scan# 1000

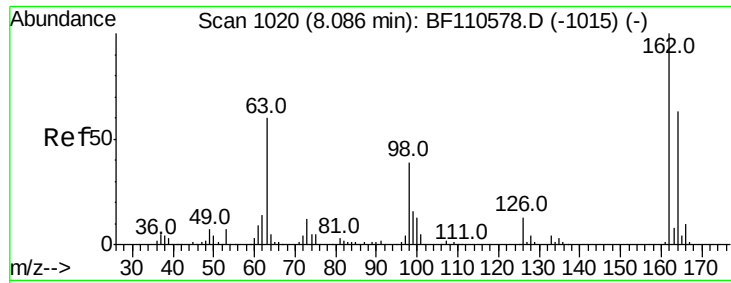
Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Tgt Ion:	93	Resp:	210027
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.4	39.6
123	11.8	9.0	13.6





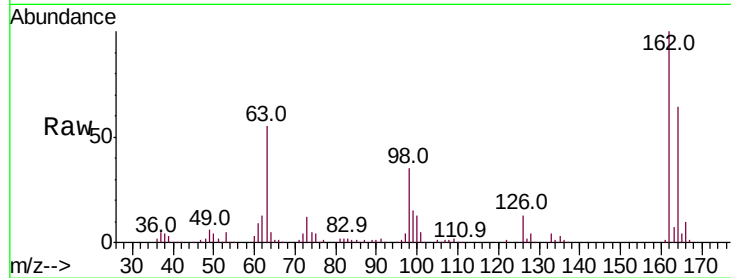
#29
2,4-Dichlorophenol
Concen: 41.008 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

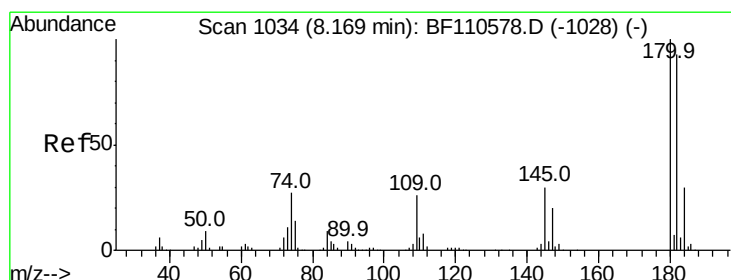
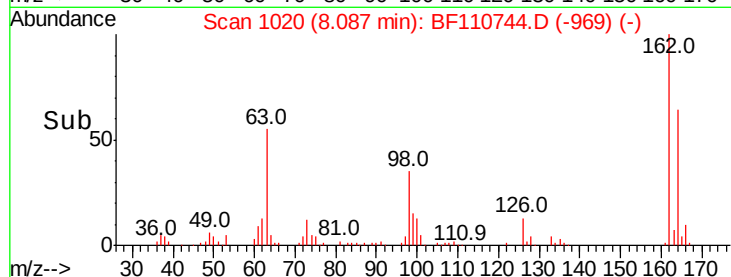
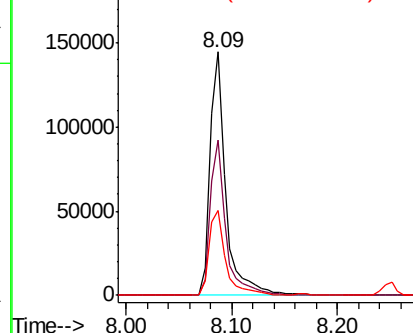
Tot Ion	Ratio	Resp	Lower	Upper
162	100	149088		
164	63.6	44.6	84.6	
98	35.0	17.4	57.4	

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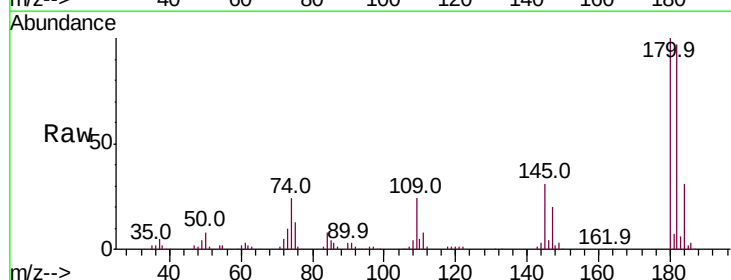


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

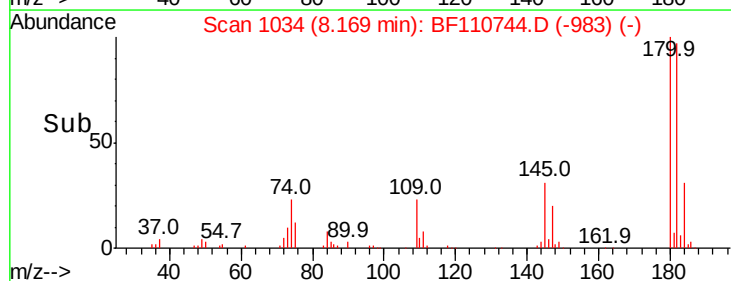
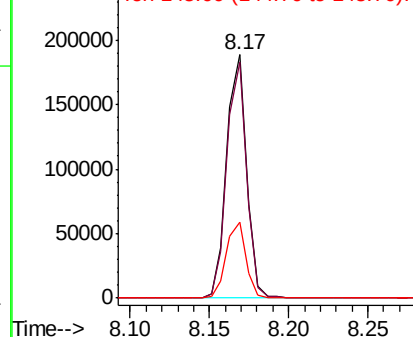


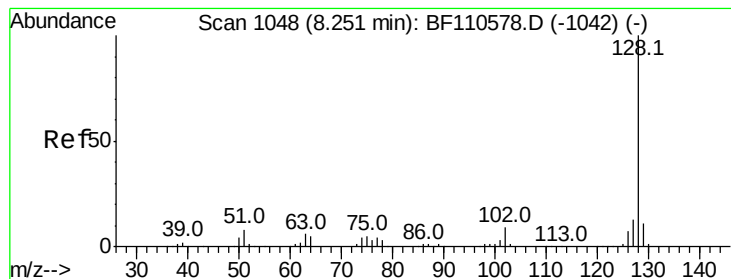
#30
1,2,4-Trichlorobenzene
Concen: 40.146 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164561		
182	96.8	80.3	120.5	
145	31.2	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: 39.544 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

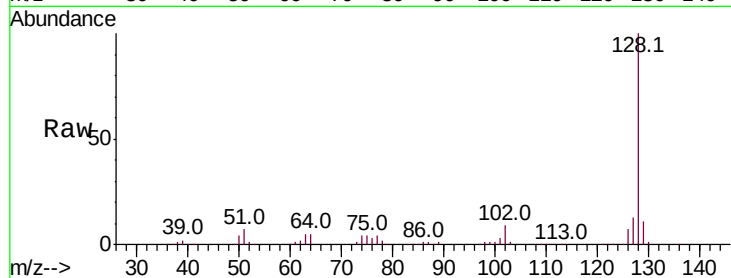
ClientSampleId :

SSTDCCC040

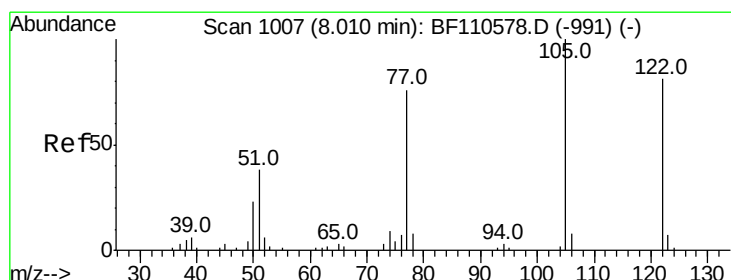
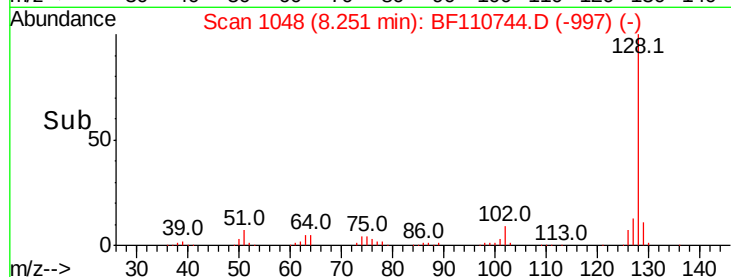
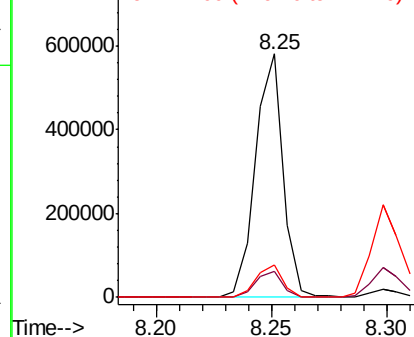
Tot Ion:	128	Resp:	485250
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.3	10.8	16.2

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.024 ng m

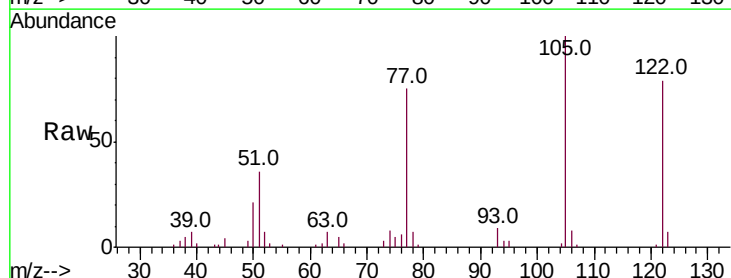
RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

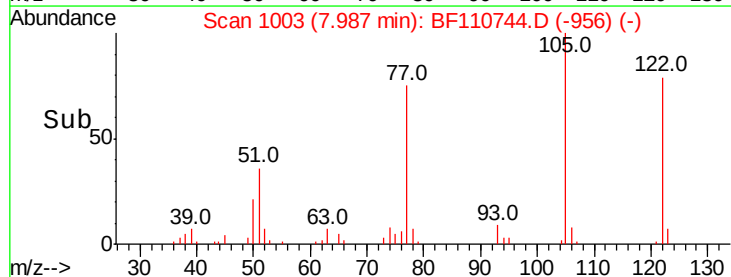
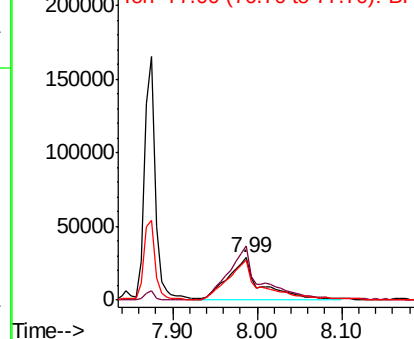
Lab File: BF110744.D

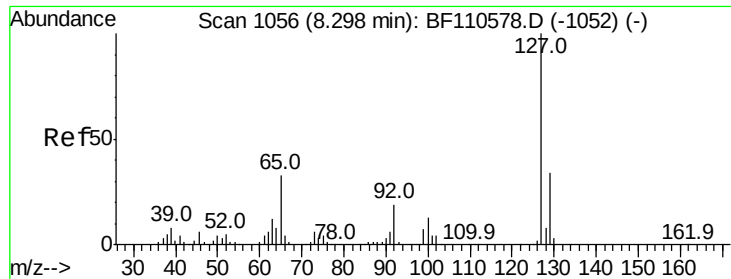
Acq: 14 Nov 2018 3:14

Tgt Ion:	122	Resp:	80059
Ion Ratio	Lower	Upper	
122	100		
105	125.9	109.0	149.0
77	95.0	79.0	119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





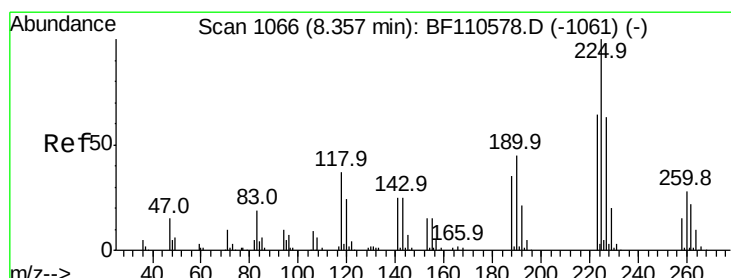
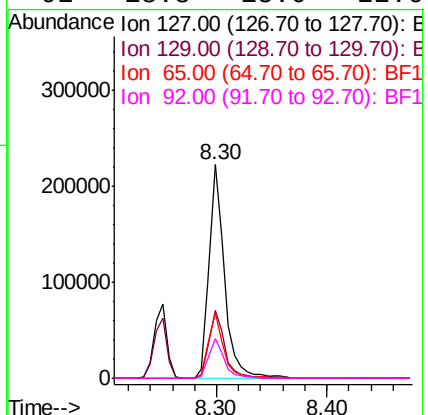
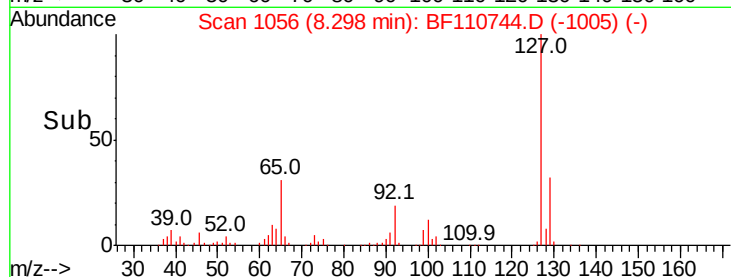
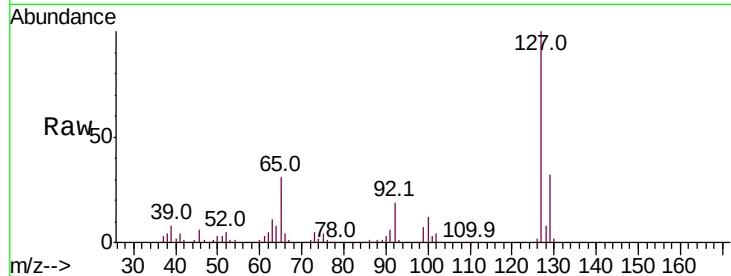
#33
4-Chloroaniline
Concen: 37.706 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.0	39.0	
65	30.8	25.1	37.7	
92	18.8	15.0	22.6	

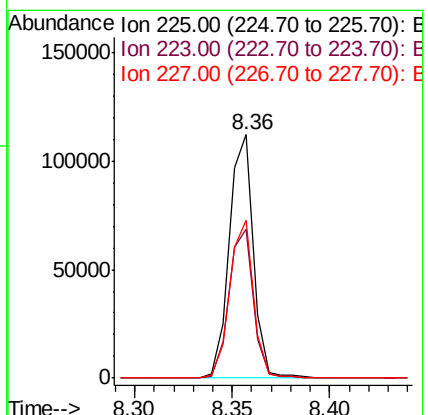
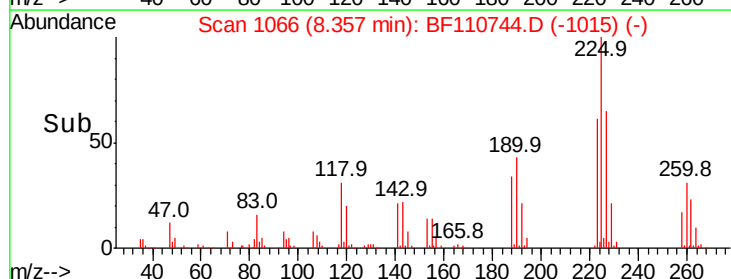
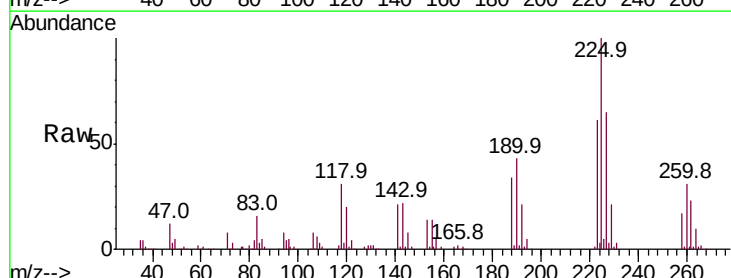
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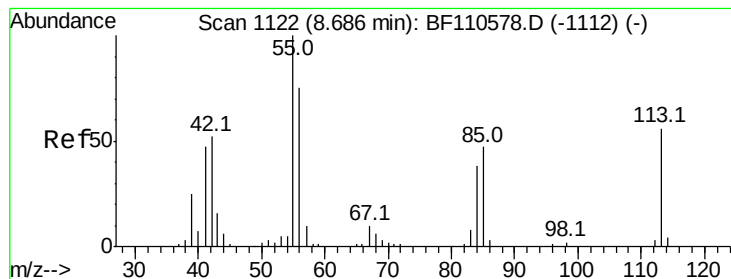
Sohil
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#34
Hexachlorobutadiene
Concen: 40.926 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	51.4	77.2	
227	65.0	51.0	76.6	





#35

Caprolactam

Concen: 39.623 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

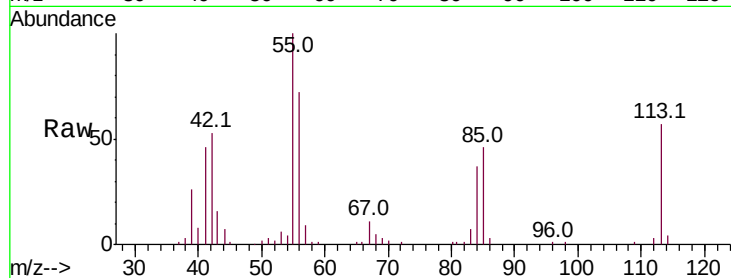
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
48128	113	100		
	55	176.7	142.8	182.8
	56	127.9	105.0	145.0

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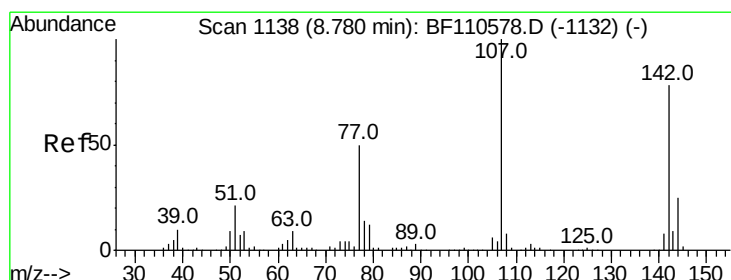
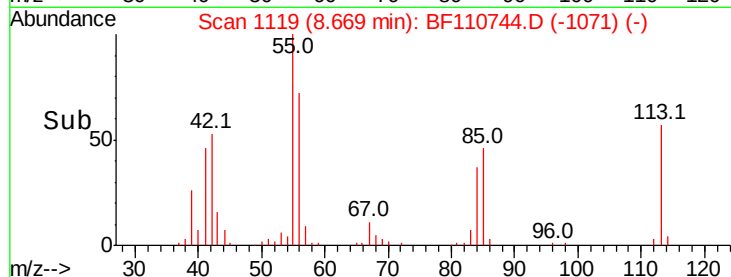
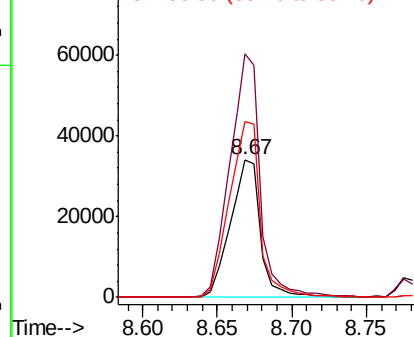


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.192 ng

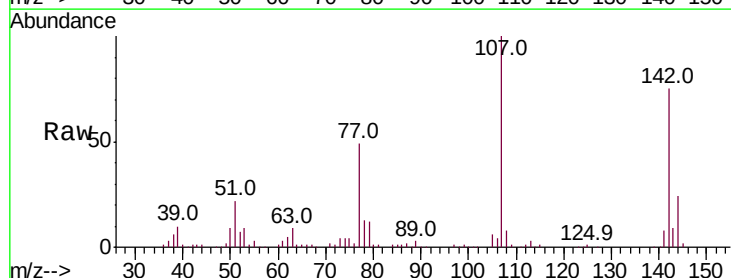
RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Tgt Ion	Ion	Ratio	Lower	Upper
153671	107	100		
	144	24.4	20.0	30.0
	142	75.4	59.7	89.5

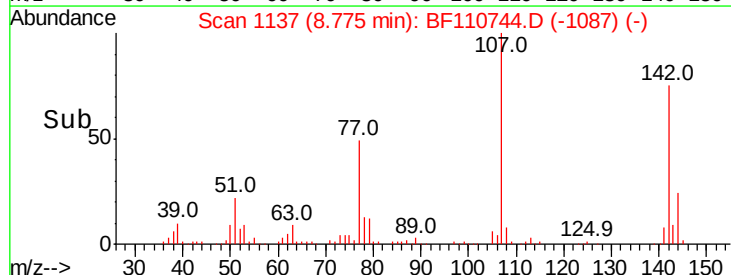
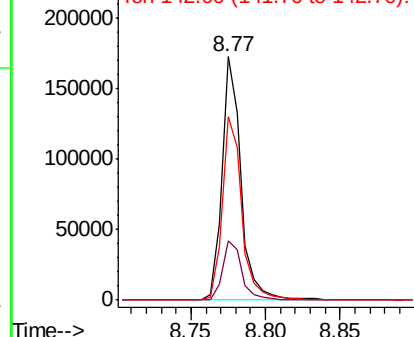


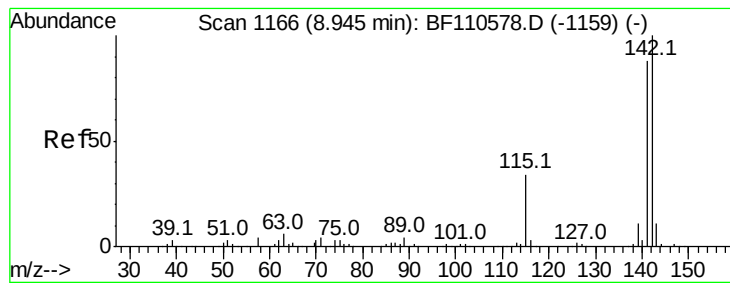
Abundance

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: 37.824 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 304273

Ion Ratio Lower Upper

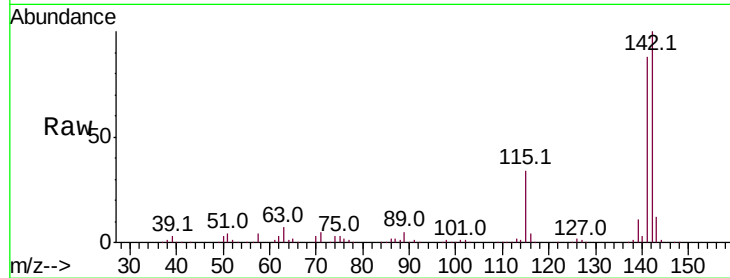
142 100

141 87.7 71.4 107.2

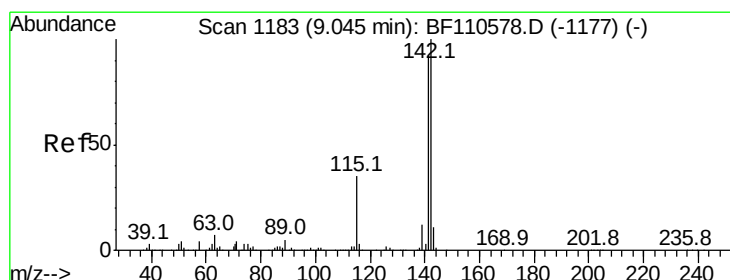
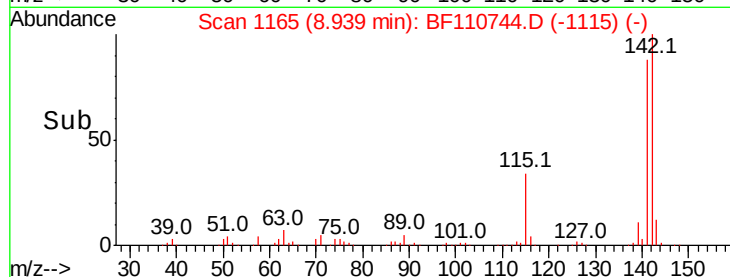
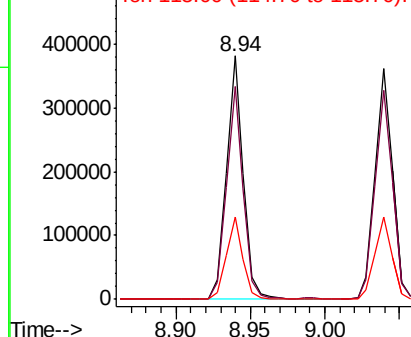
115 33.7 28.7 43.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.710 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

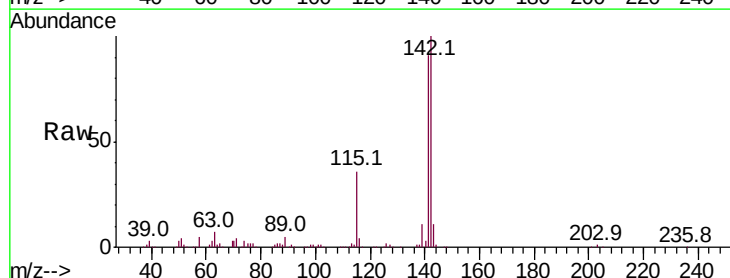
Tgt Ion:142 Resp: 291742

Ion Ratio Lower Upper

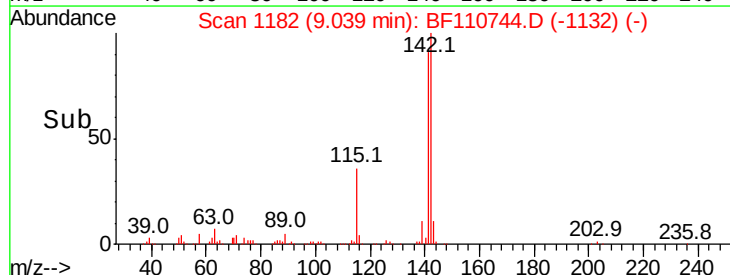
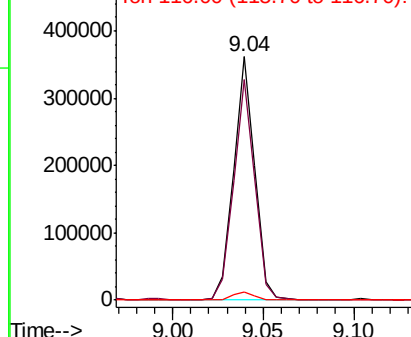
142 100

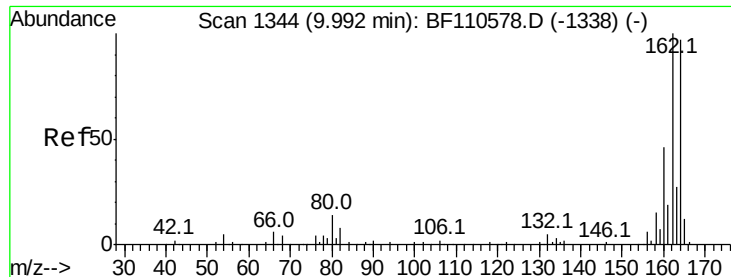
141 90.9 74.2 111.4

116 3.5 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





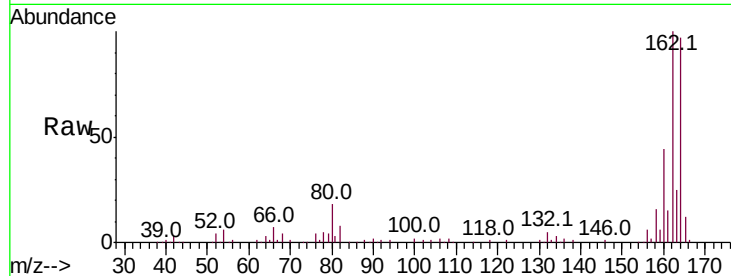
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.6
160	45.2	37.0	55.6

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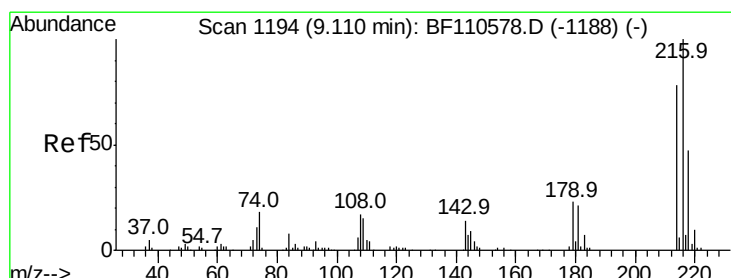
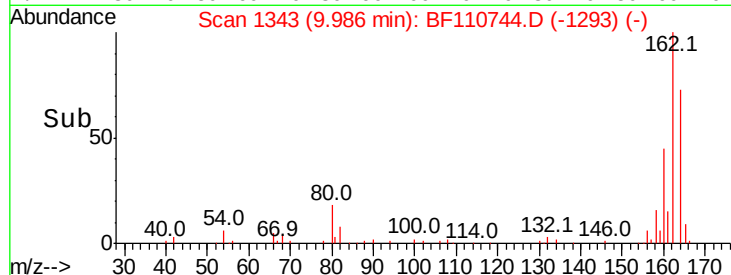
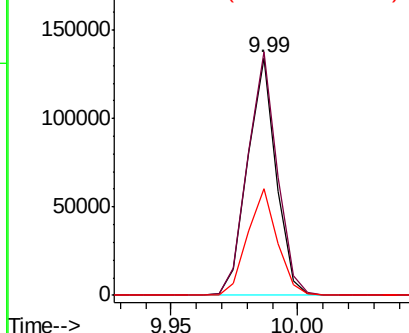


Abundance

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: 44.214 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.6
179	22.8	16.6	25.0
108	17.8	15.1	22.7

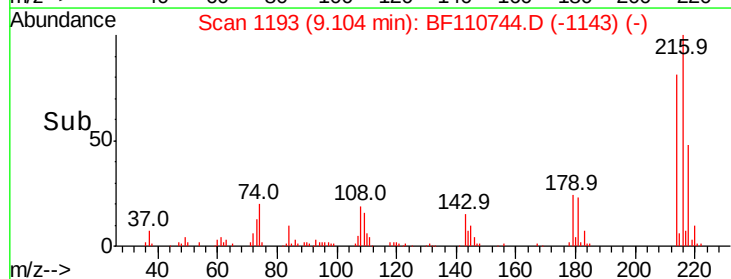
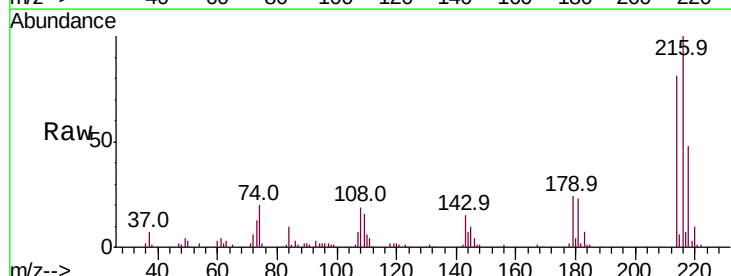
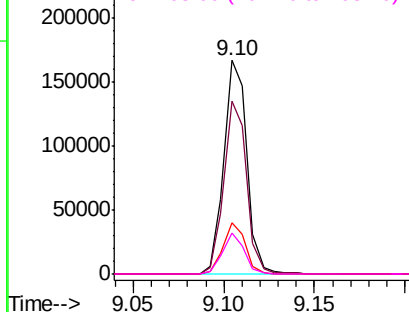
Abundance

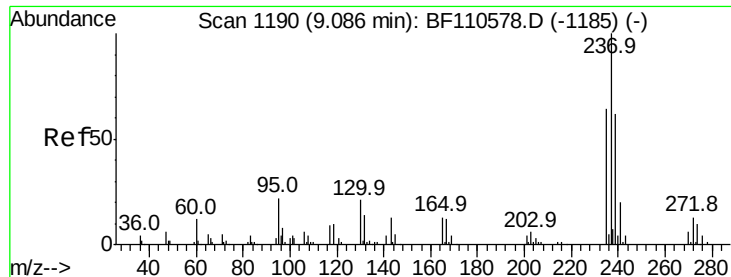
Ion 216.00 (215.70 to 216.70): E

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





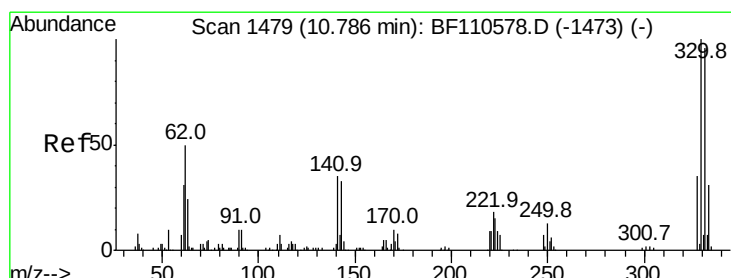
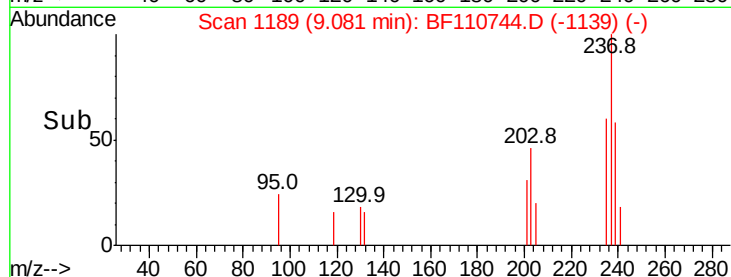
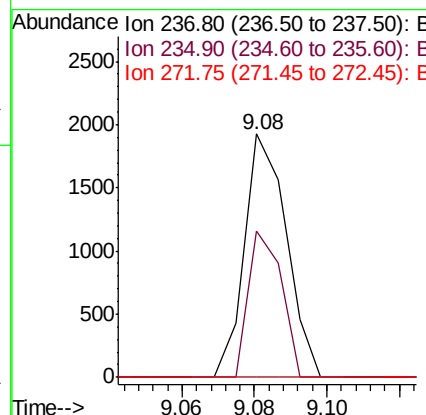
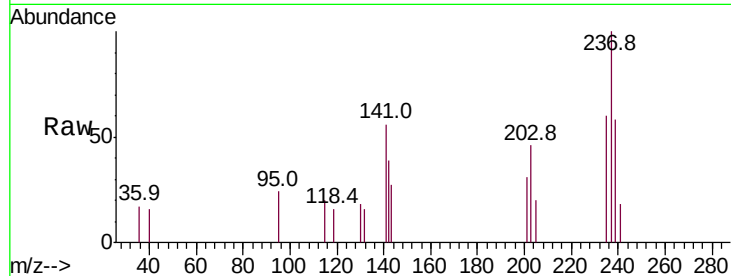
#41
Hexachlorocyclopentadiene
Concen: 8.696 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	1543
Ion Ratio	Lower	Upper	
237	100		
235	60.2	43.1	83.1
272	0.0	0.0	32.6

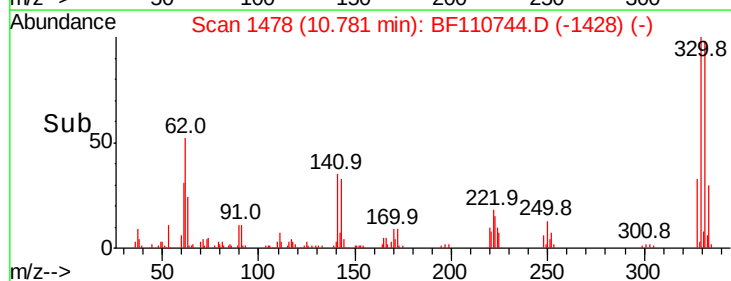
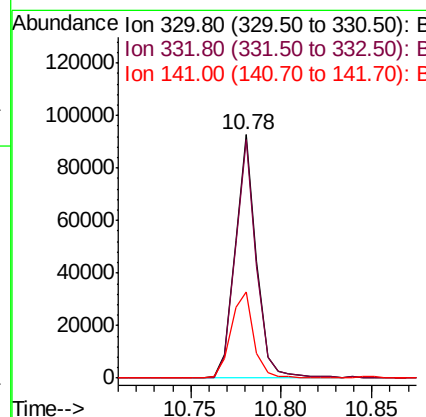
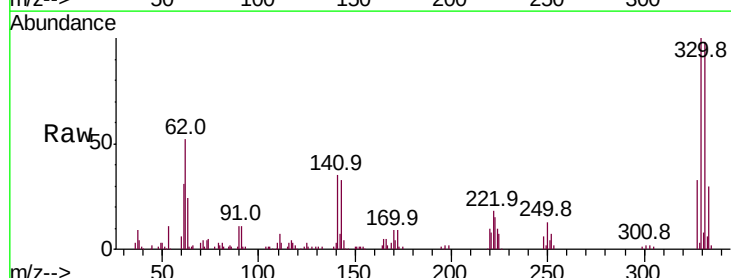
Manual Integrations
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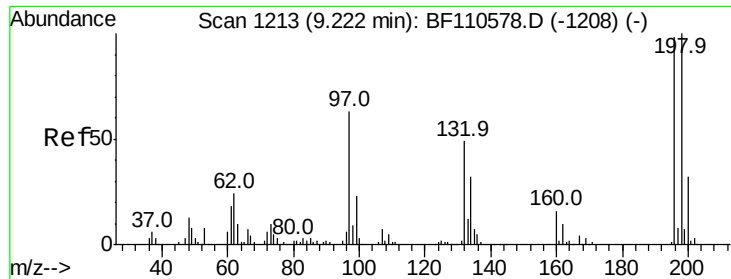
Sohil
11/14/2018 1:52:32 PM



#42
2,4,6-Tribromophenol
Concen: 71.412 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion:	330	Resp:	75867
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.1	115.7
141	37.9	27.0	40.4





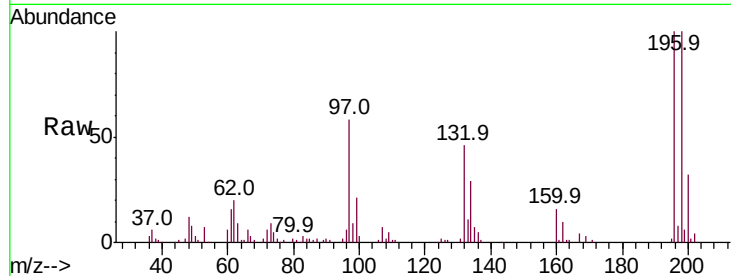
#43
 2,4,6-Trichlorophenol
 Concen: 43.525 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	91283		
198	99.5	76.2	114.4	
200	31.8	24.4	36.6	

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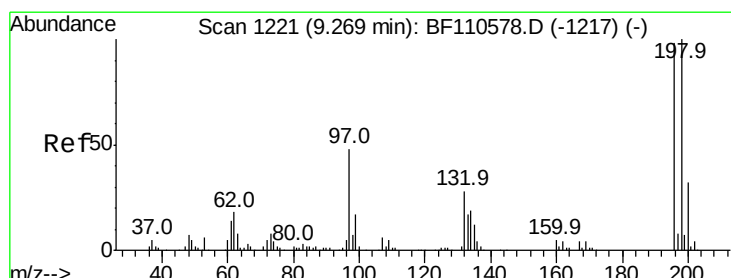
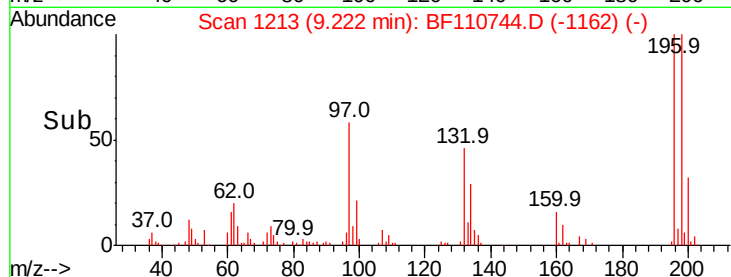
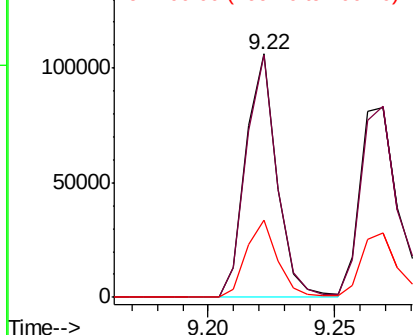


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.990 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91700		
198	101.0	75.8	113.6	
97	47.3	42.4	63.6	
132	29.4	22.8	34.2	

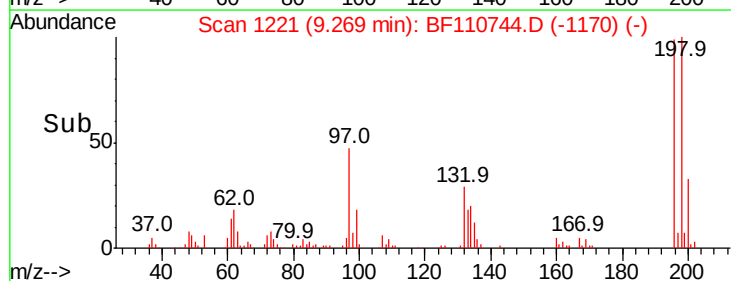
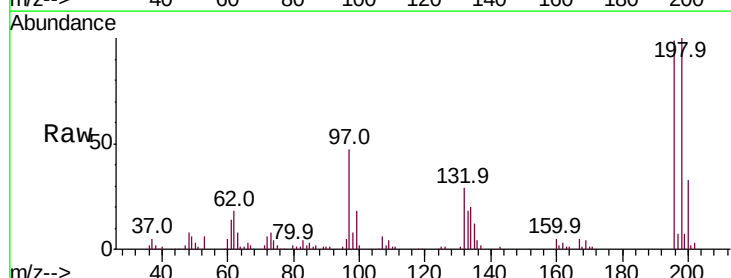
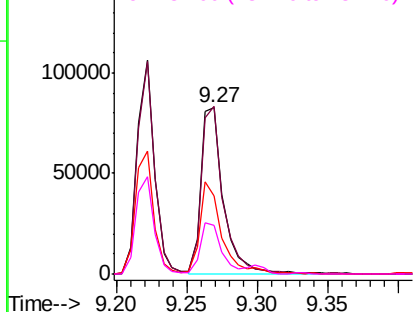
Abundance

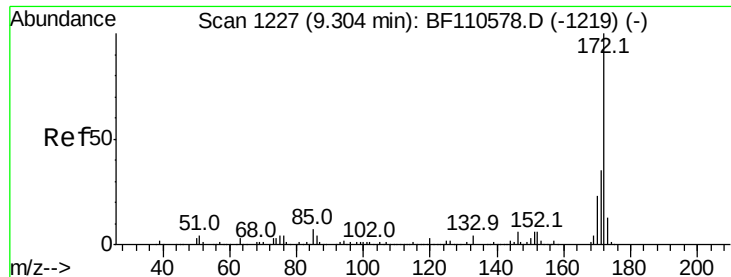
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 89.413 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

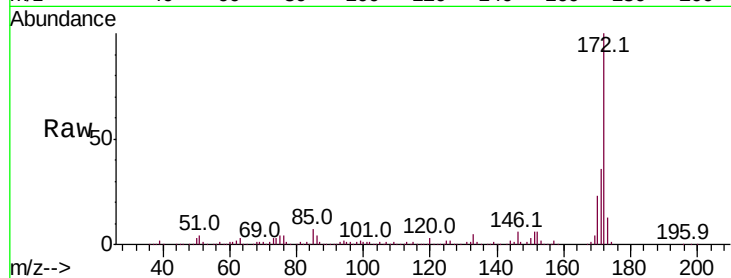
ClientSampled :

SSTDCCC040

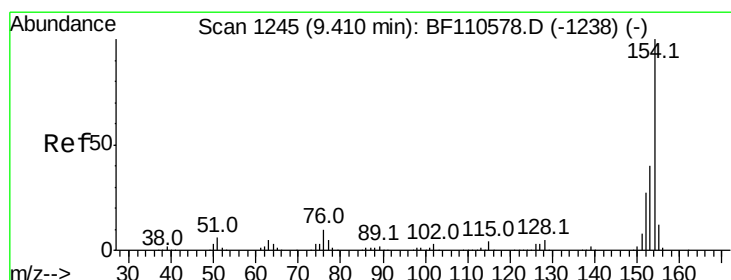
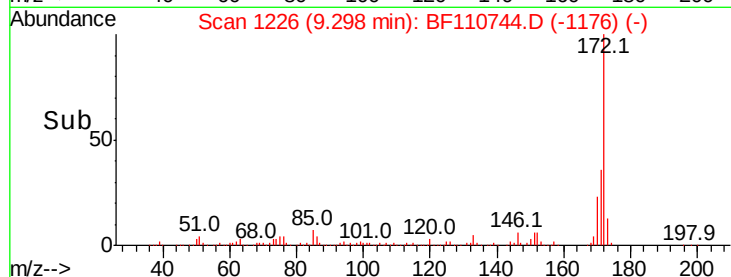
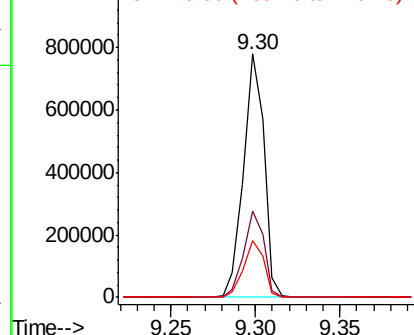
Tot Ion:	172	Resp:	660088
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	43.0
170	23.2	19.7	29.5

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 43.294 ng

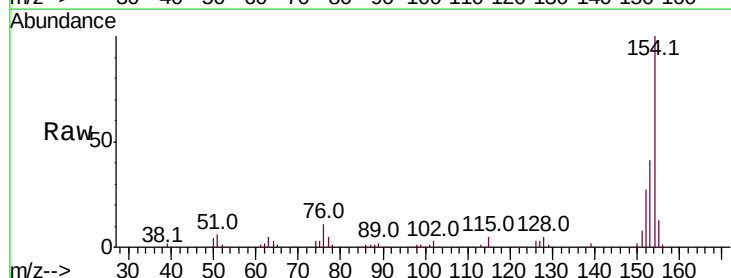
RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

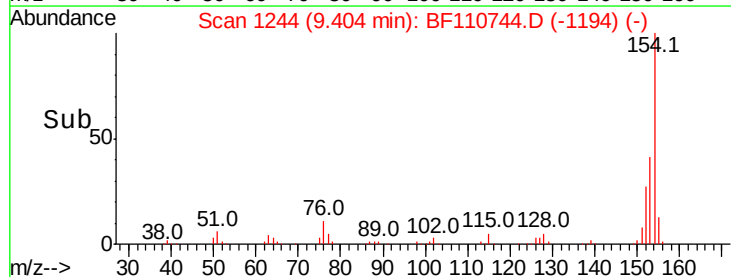
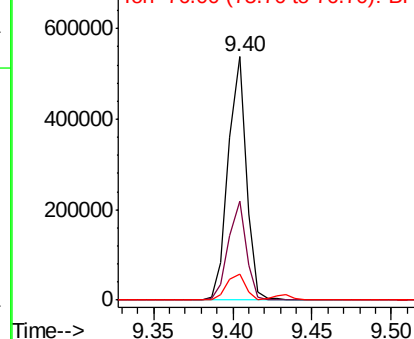
Lab File: BF110744.D

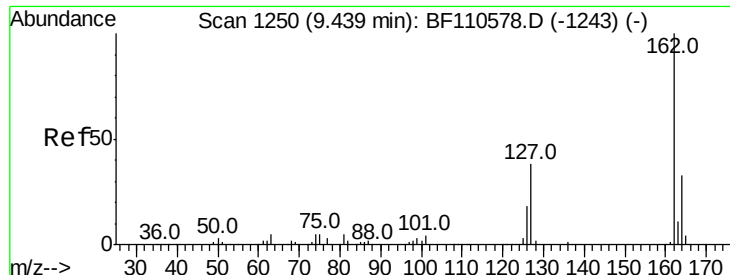
Acq: 14 Nov 2018 3:14

Tgt Ion:	154	Resp:	425826
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.4	60.4
76	10.8	0.0	31.9



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





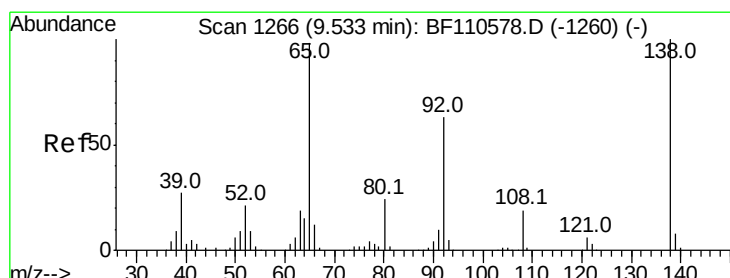
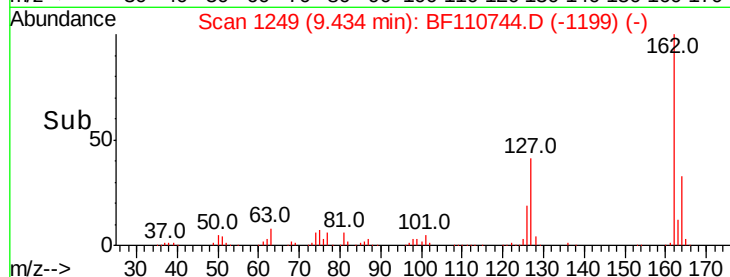
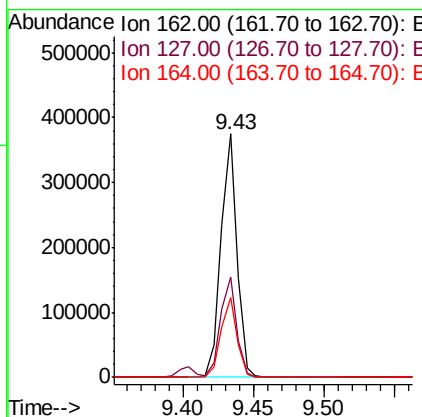
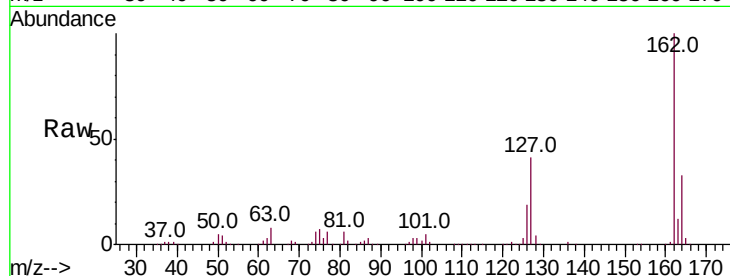
#47
2-Chloronaphthalene
Concen: 41.843 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.1	32.6	48.8
164	32.7	25.9	38.9

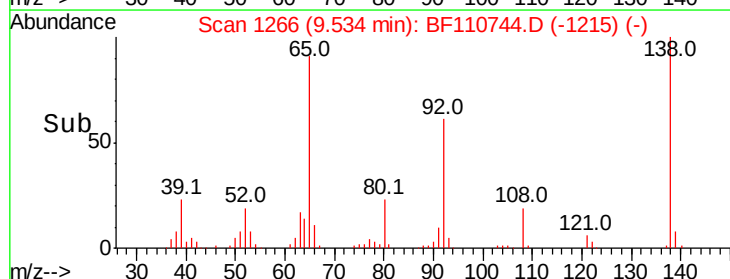
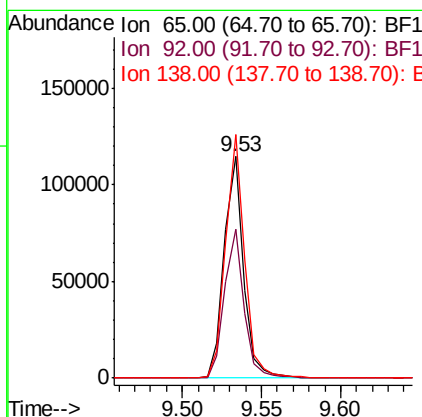
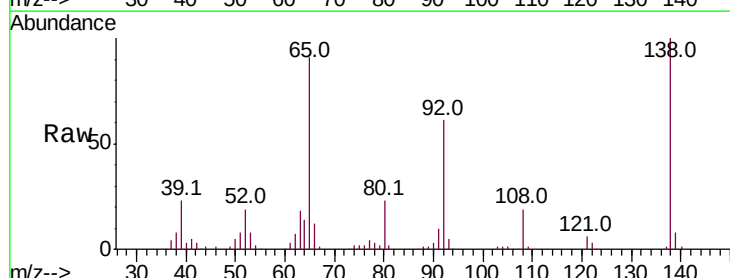
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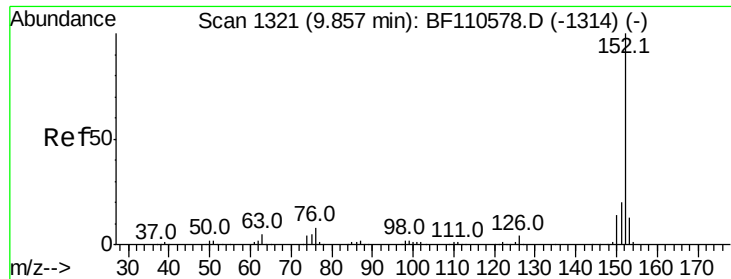
Sohil
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#48
2-Nitroaniline
Concen: 44.490 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.3	54.6	81.8
138	109.9	80.3	120.5





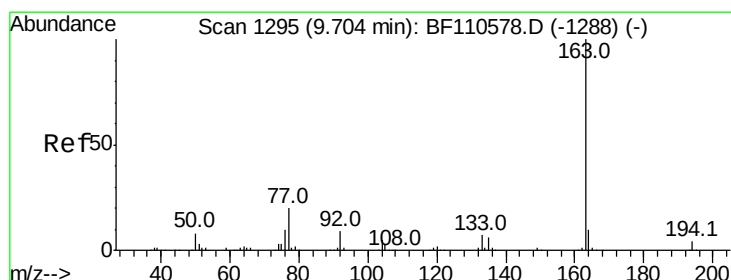
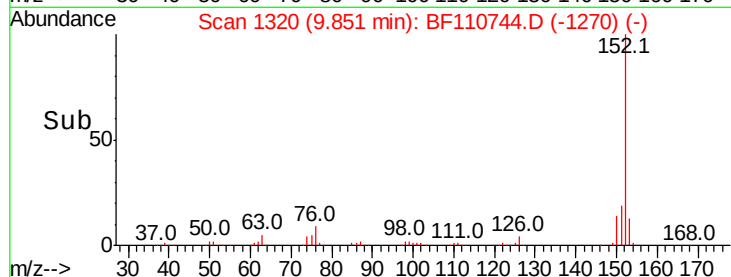
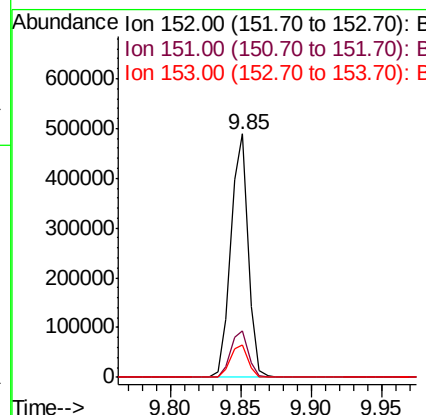
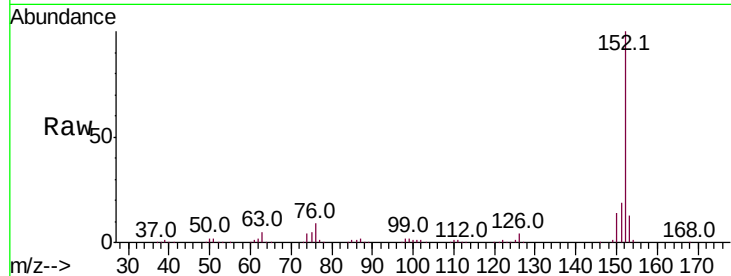
#49
Acenaphthylene
Concen: 40.766 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.8
153	13.4	10.4	15.6

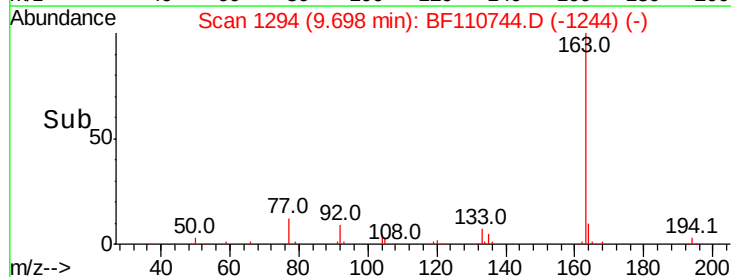
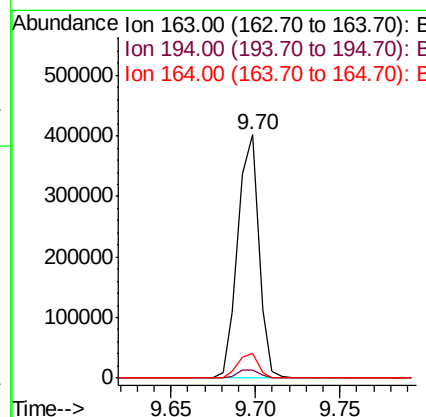
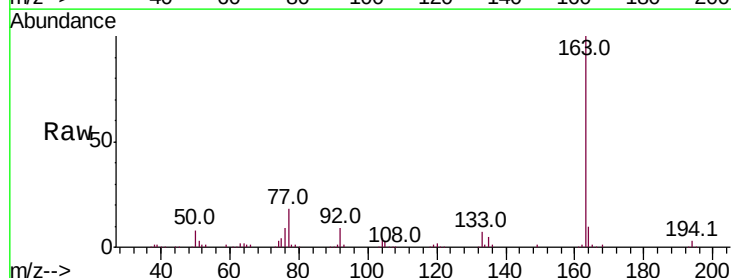
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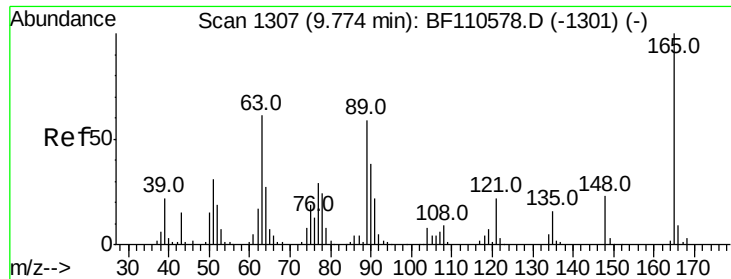
Sohil
11/14/2018 1:52:32 PM



#50
Dimethylphthalate
Concen: 44.250 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.0	8.1	12.1





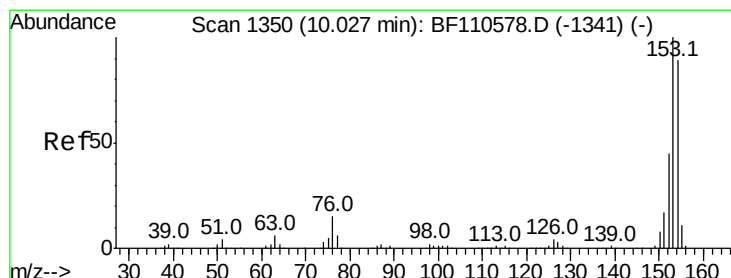
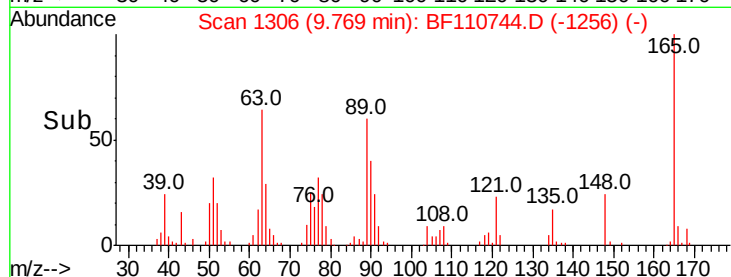
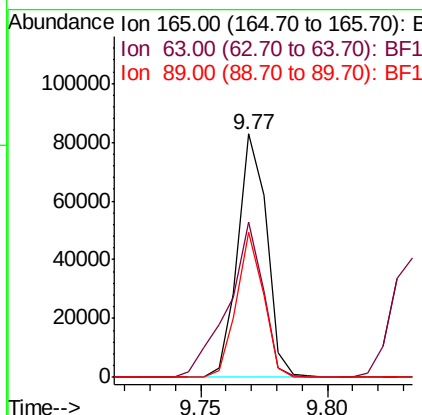
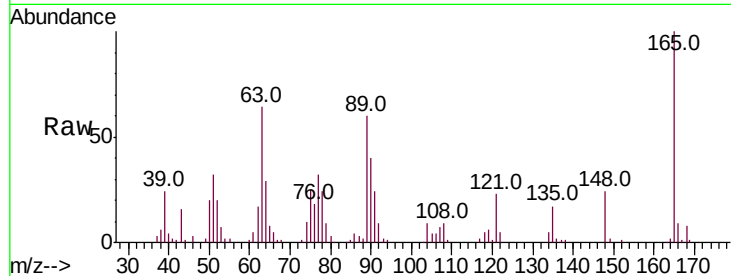
#51
2,6-Dinitrotoluene
Concen: 37.918 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.6	48.9	73.3
89	59.6	46.6	69.8

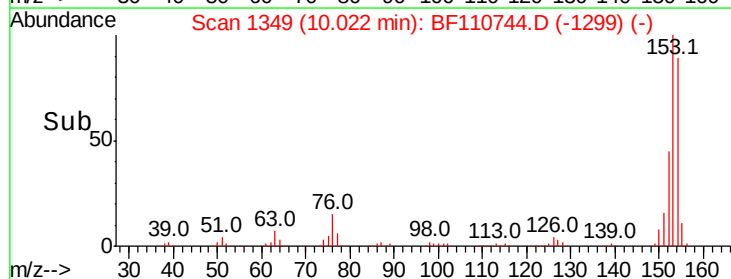
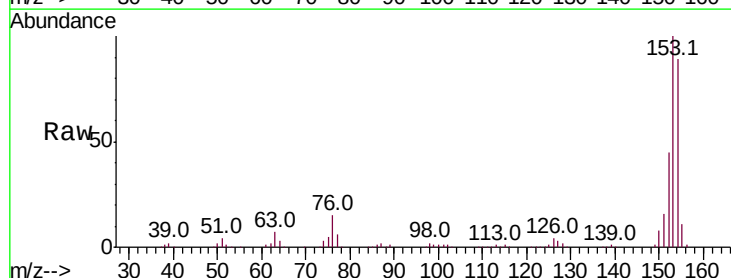
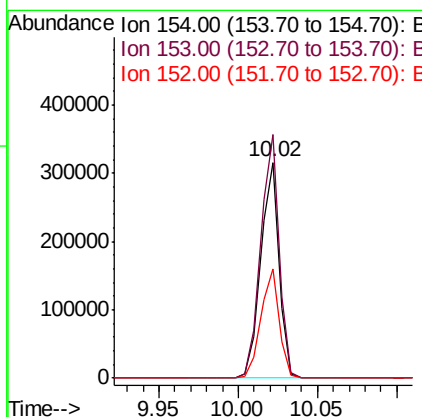
Manual Integrations
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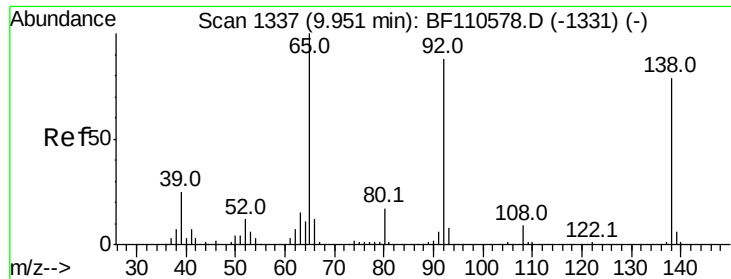
Sohil
11/14/2018 1:52:32 PM



#52
Acenaphthene
Concen: 39.676 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	50.6	43.4	65.2





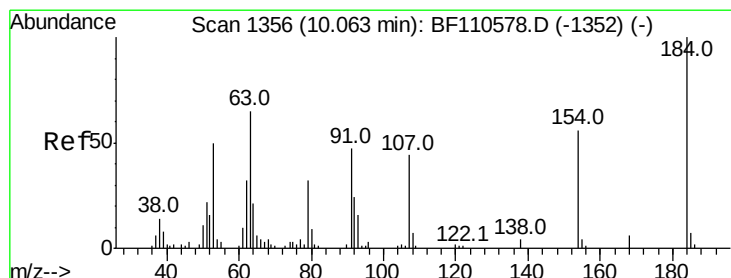
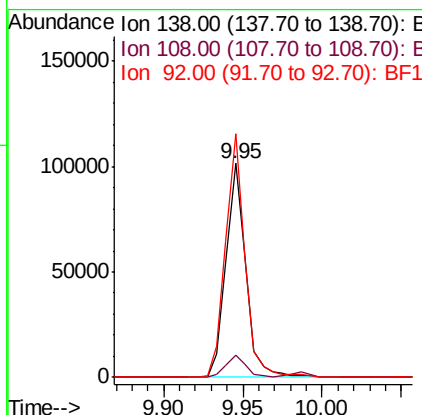
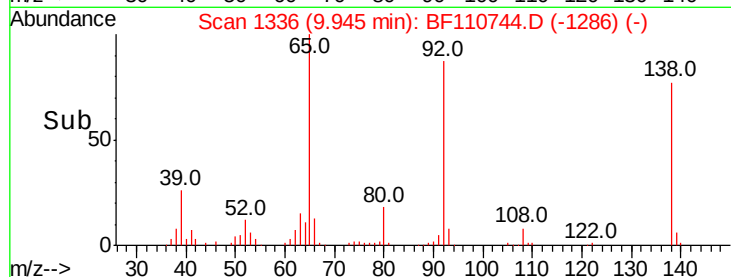
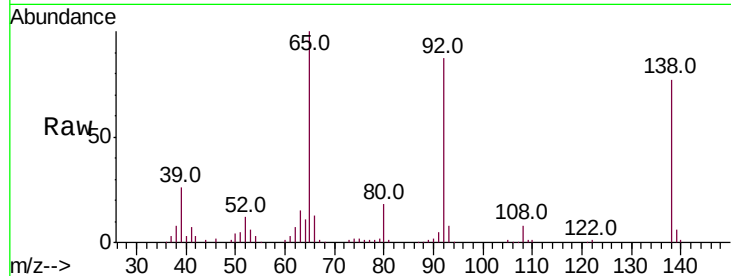
#53
3-Nitroaniline
Concen: 43.901 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	113.7	97.0	145.4

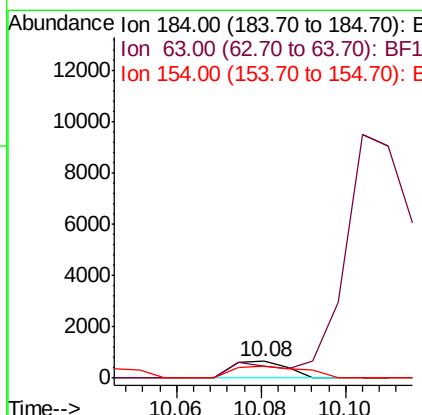
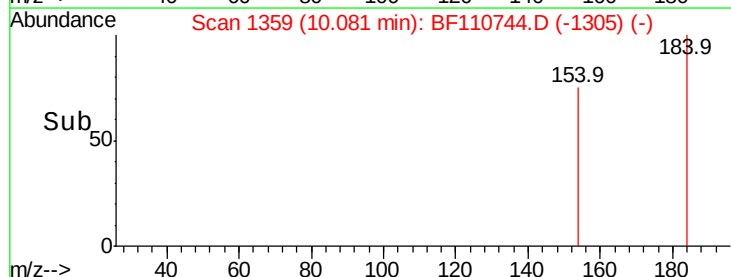
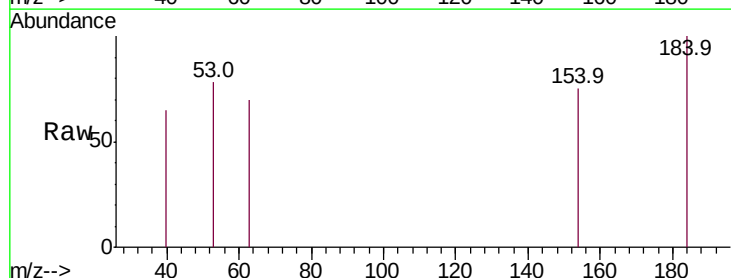
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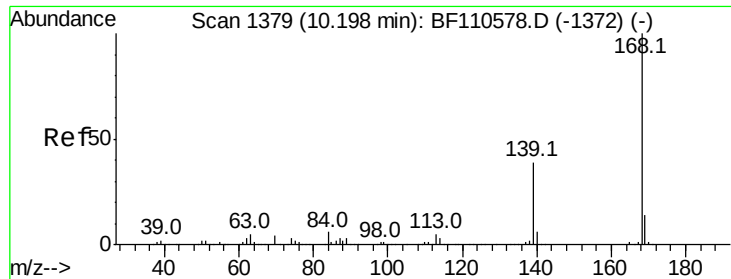
Sohil
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#54
2,4-Dinitrophenol
Concen: 5.504 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.2	55.8	83.6
154	74.8	63.2	94.8





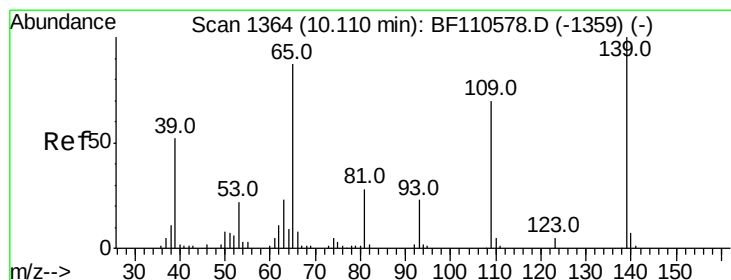
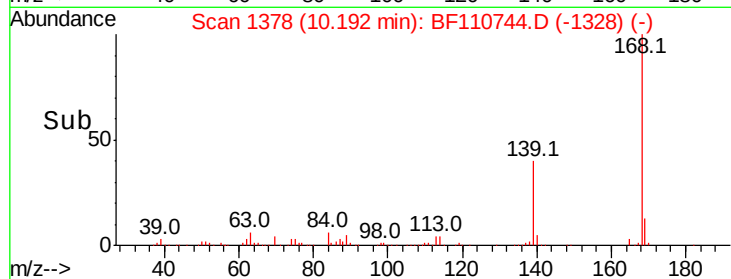
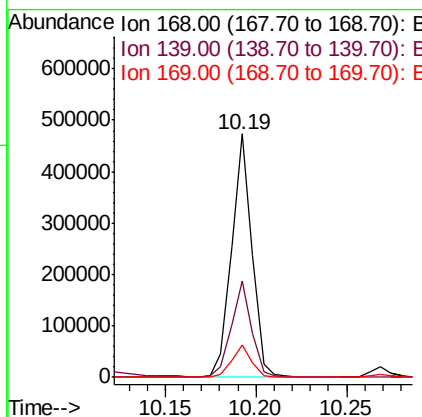
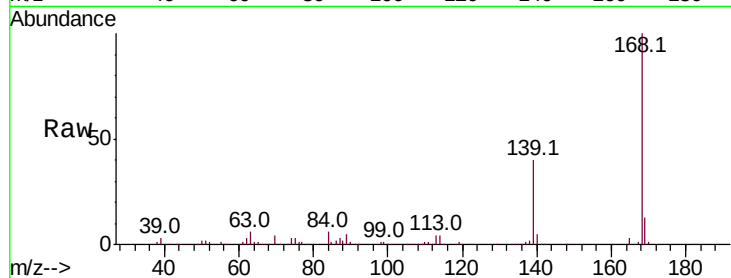
#55
Dibenzenofuran
Concen: 39.433 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	33.0	49.6
169	13.3	11.3	16.9

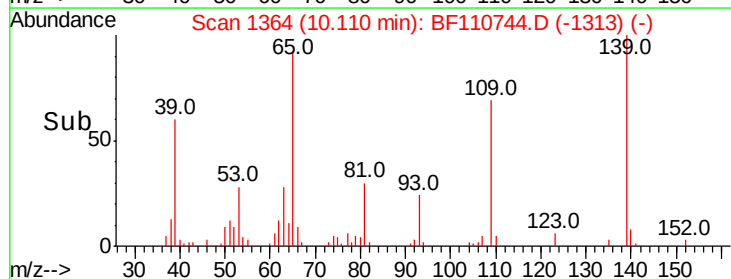
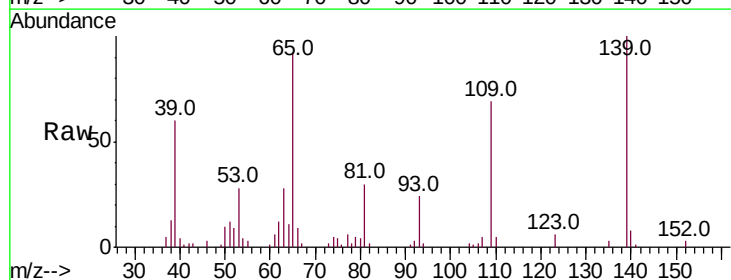
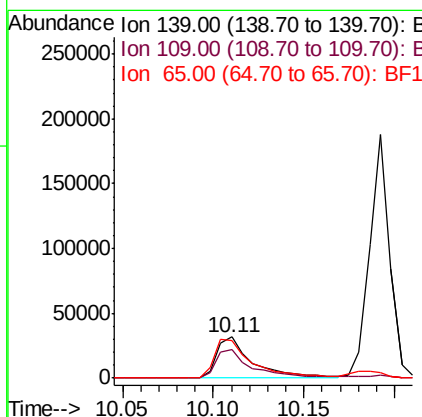
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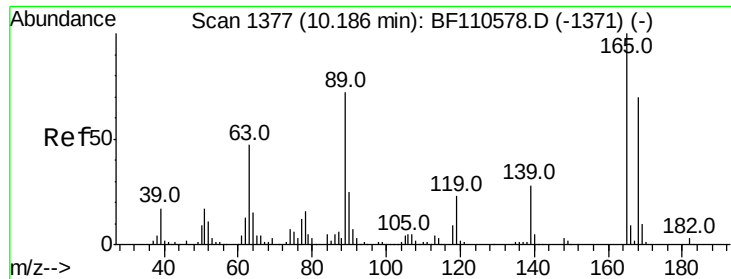
Sohil
11/14/2018 1:52:32 PM



#56
4-Nitrophenol
Concen: 32.979 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.0	55.8	95.8
65	92.4	77.9	117.9





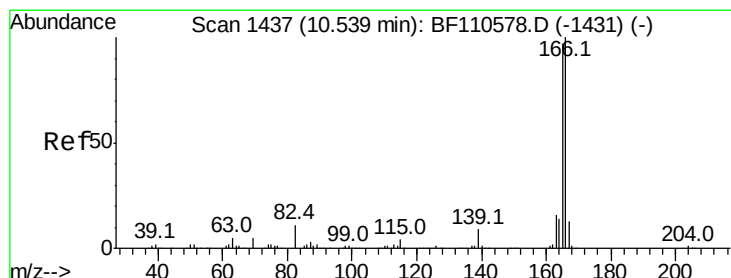
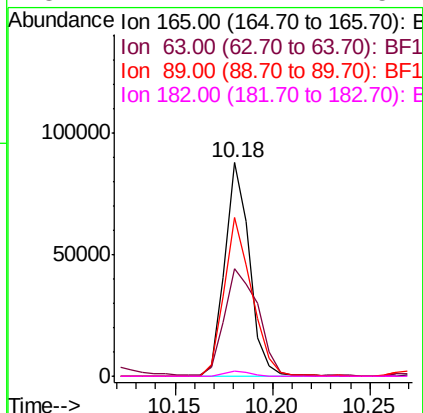
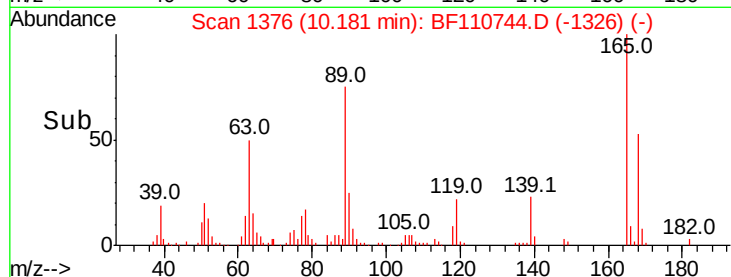
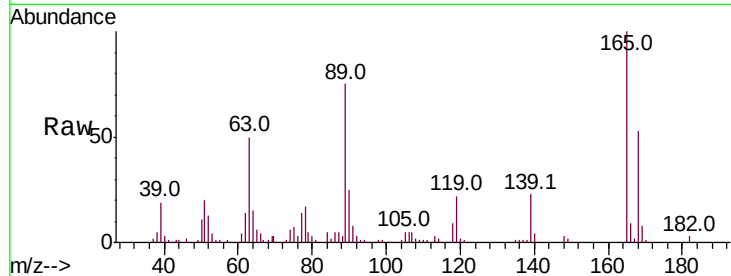
#57
2,4-Dinitrotoluene
Concen: 34.431 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.1	44.8	67.2
89	74.5	62.2	93.4
182	2.7	2.1	3.1

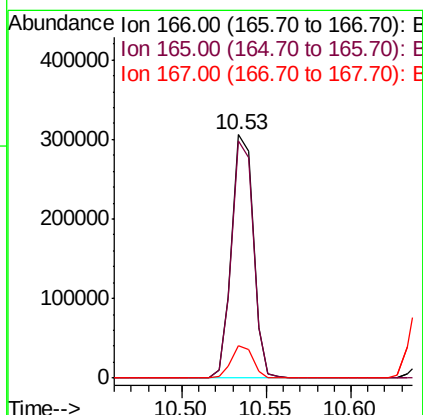
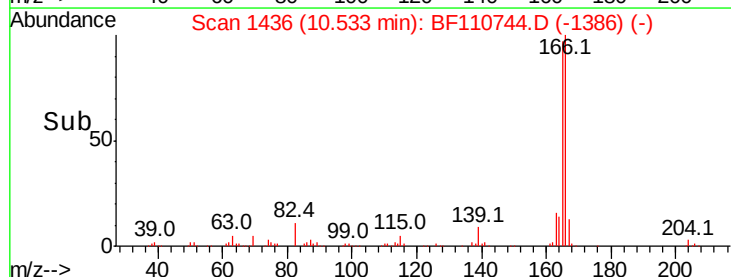
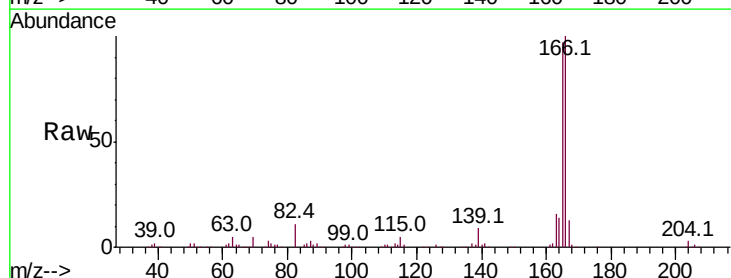
Manual Integrations
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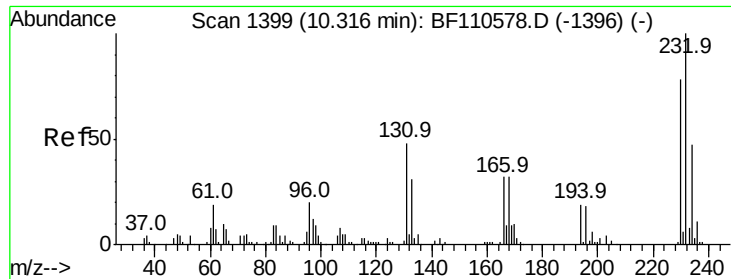
Sohil
11/14/2018 1:52:32 PM



#58
Fluorene
Concen: 37.775 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.3	10.8	16.2





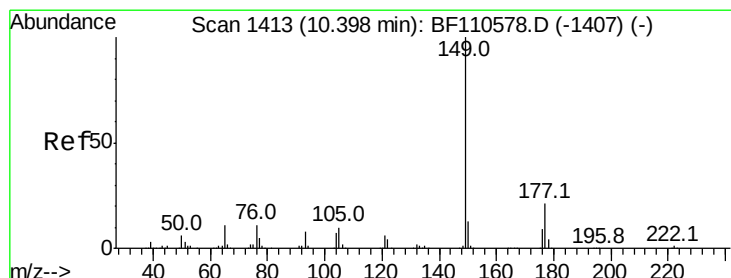
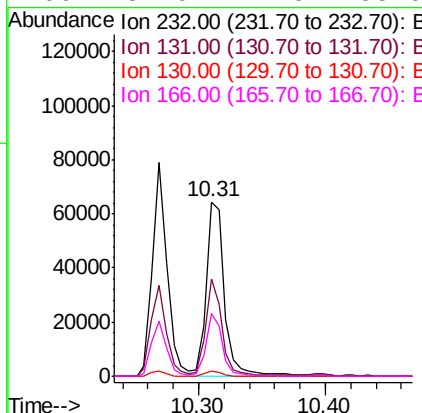
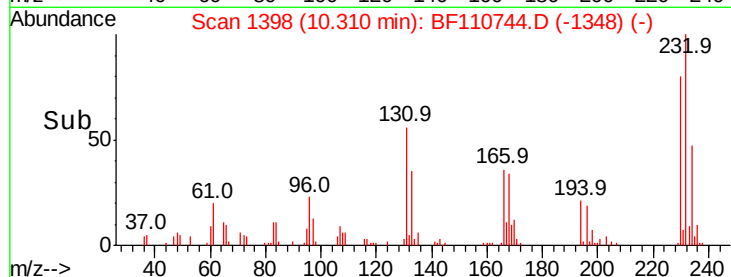
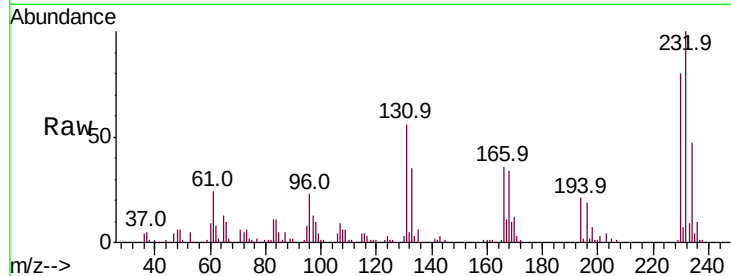
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.467 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.6	37.0	55.4
130	2.3	1.8	2.6
166	32.0	22.0	33.0

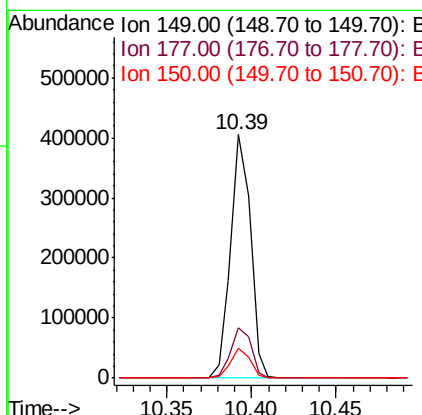
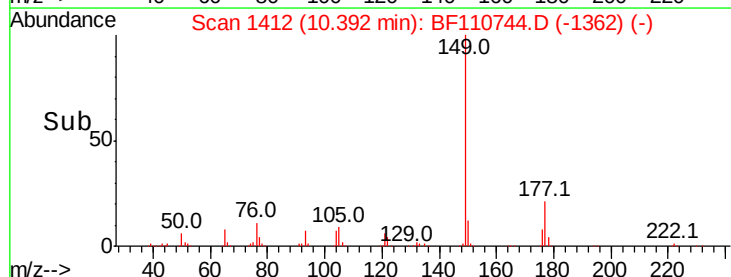
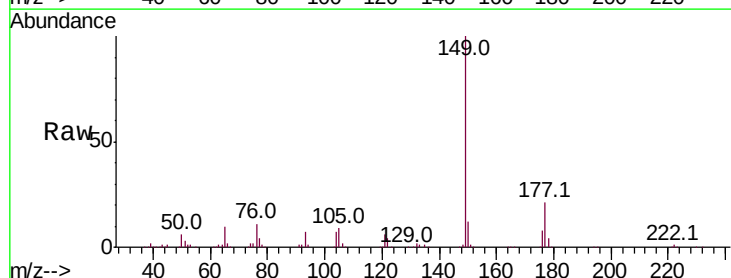
Manual Integrations
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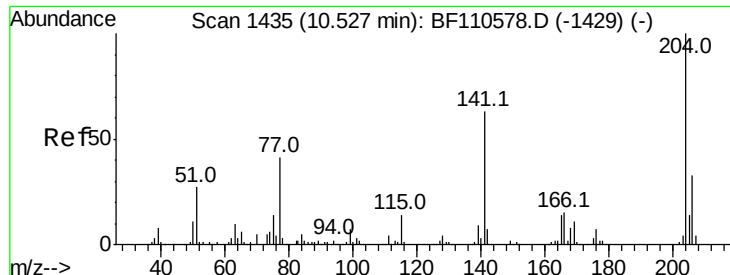
Sohil
 11/14/2018 1:52:32 PM



#60
 Diethylphthalate
 Concen: 42.749 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.4	26.2
150	12.3	9.8	14.8





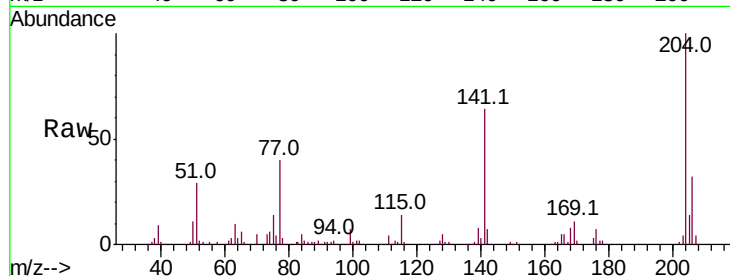
#61
4-Chlorophenyl-phenylether
Concen: 40.421 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	64.4	51.8	77.8

Manual Integrations
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Sohil
11/14/2018 1:52:32 PM

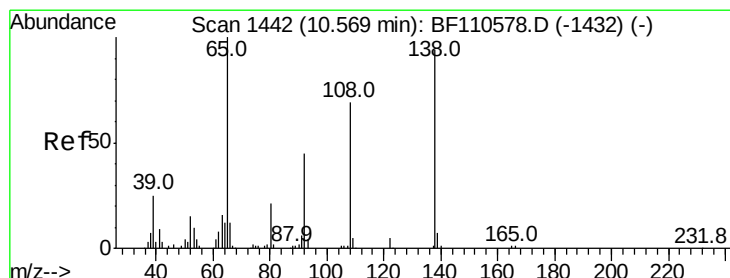
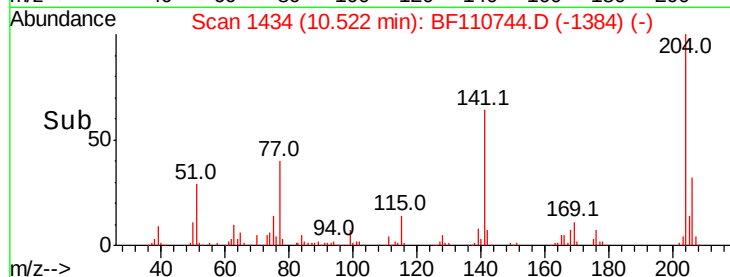
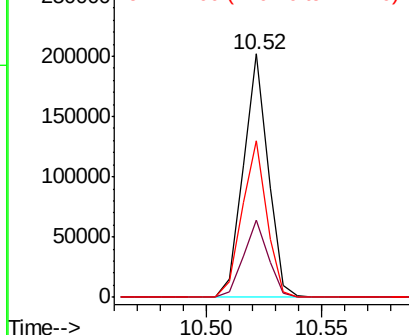


Abundance

Ion 204.00 (203.70 to 204.70): E

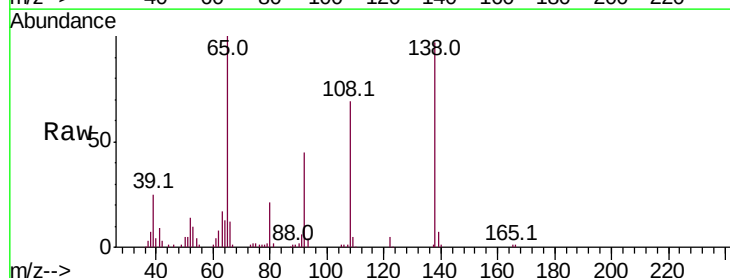
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.963 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	31.7	71.7
108	71.8	59.3	99.3

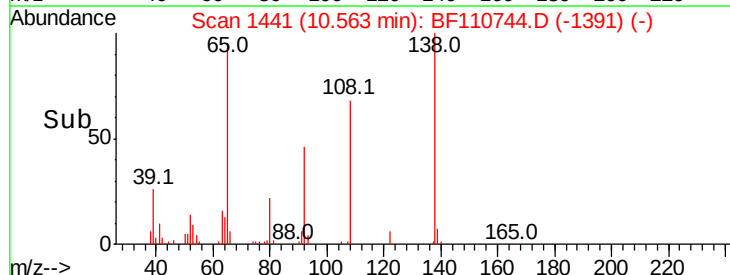
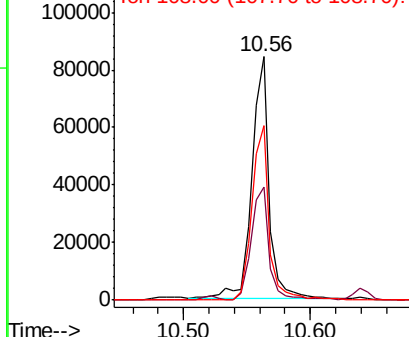


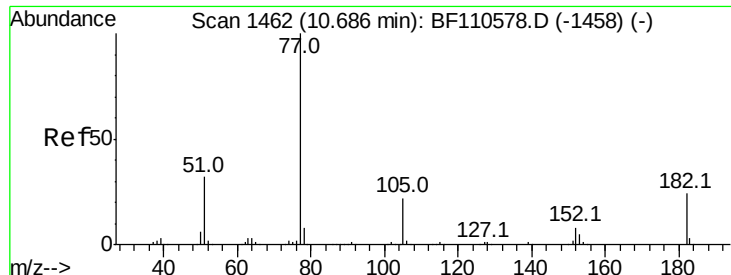
Abundance

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





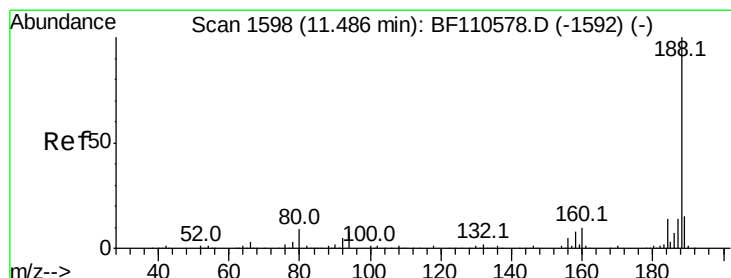
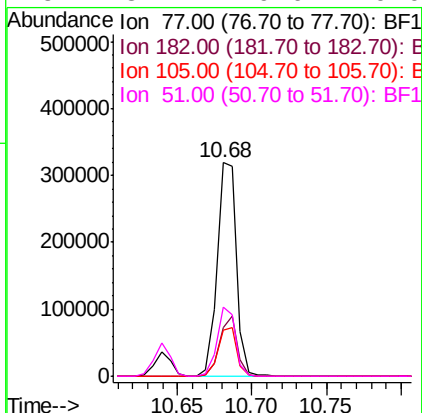
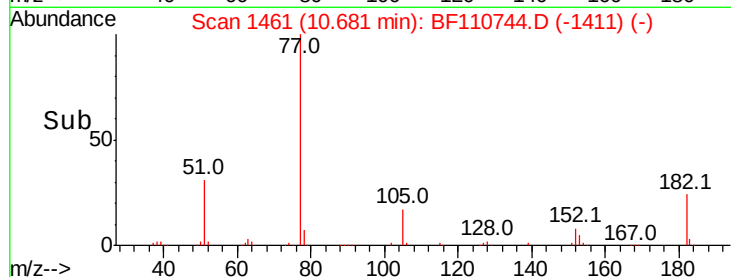
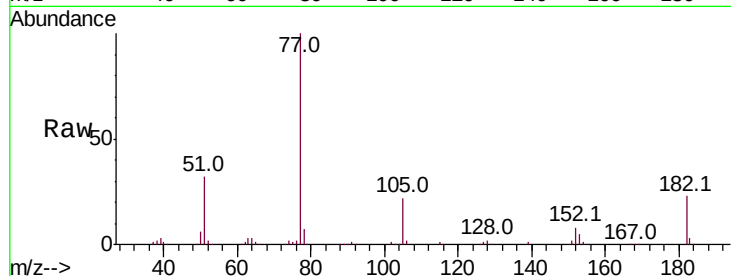
#63
Azobenzene
Concen: 37.990 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.9	4.3	44.3	
105	21.9	1.3	41.3	
51	32.1	9.0	49.0	

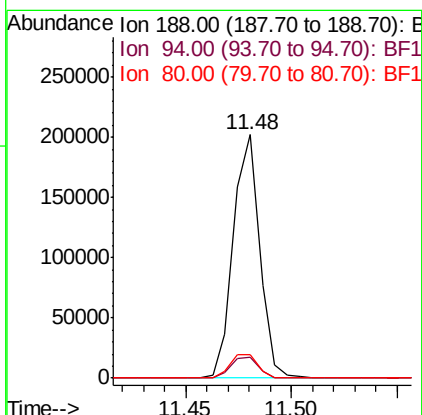
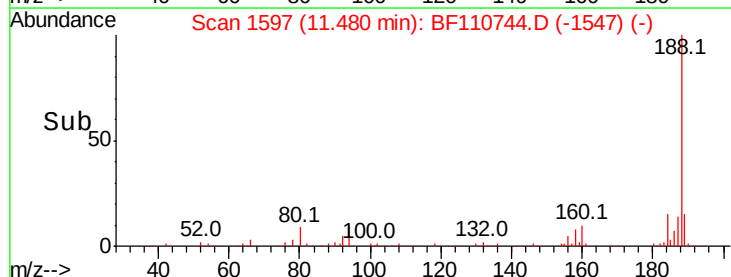
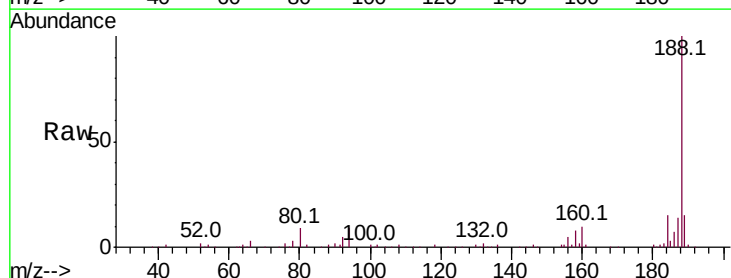
Manual Integrations
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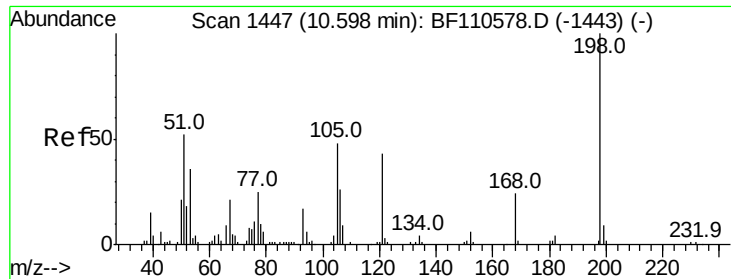
Sohil
11/14/2018 1:52:32 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	7.2	10.8	
80	9.5	7.9	11.9	





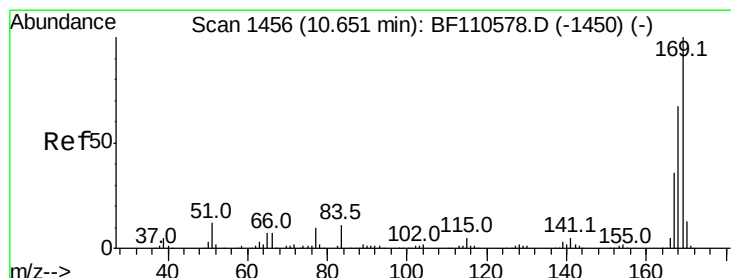
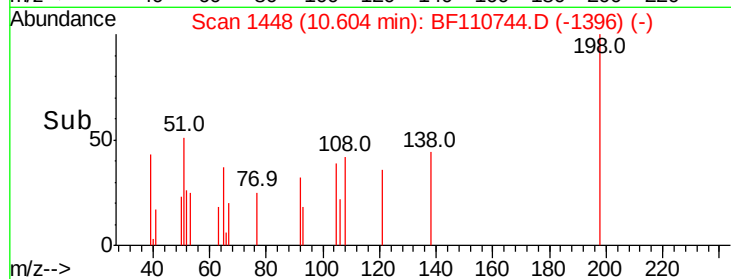
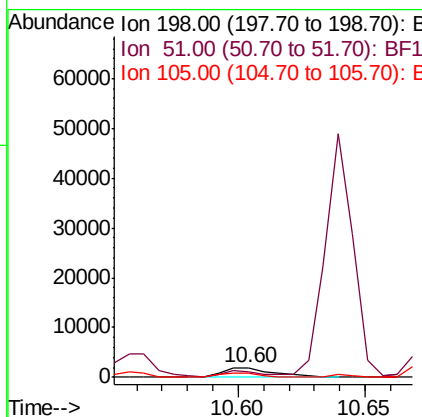
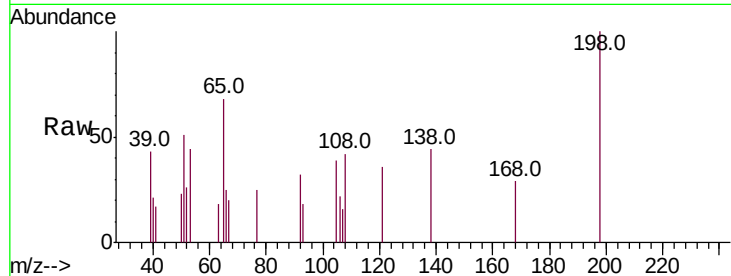
#65
4,6-Dinitro-2-methylphenol
Concen: 2.958 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.6	22.8	62.8
105	39.5	23.6	63.6

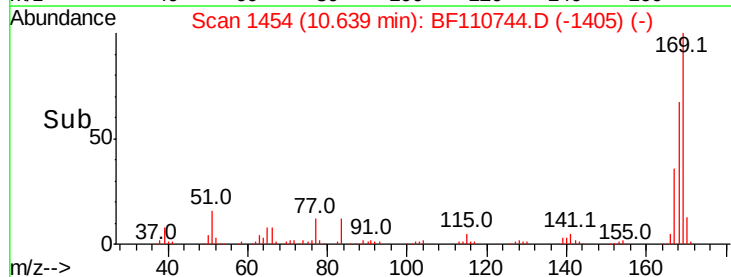
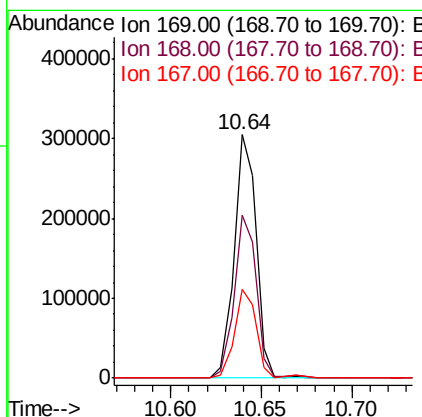
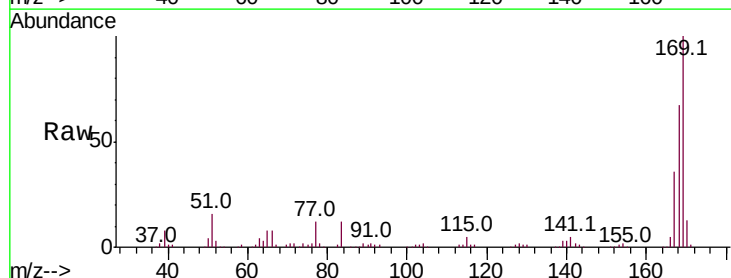
Manual Integrations
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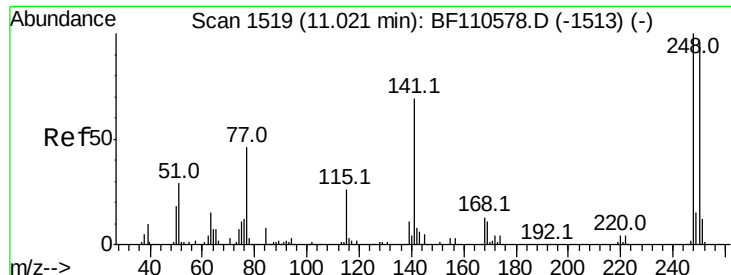
Sohil
11/14/2018 1:52:32 PM



#66
n-Nitrosodiphenylamine
Concen: 43.956 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.2	76.8
167	36.5	27.8	41.6





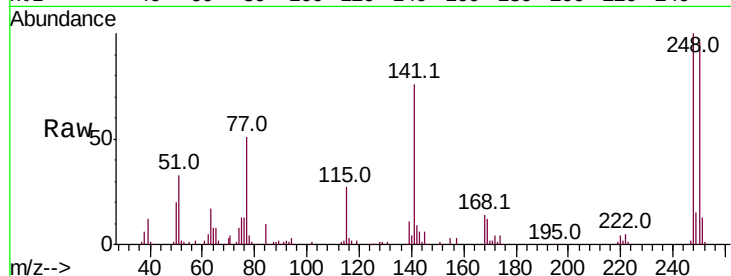
#67
4-Bromophenyl-phenylether
Concen: 42.414 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.4	119.2
141	76.5	55.9	83.9

Manual Integrations
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11/14/2018 1:52:32 PM

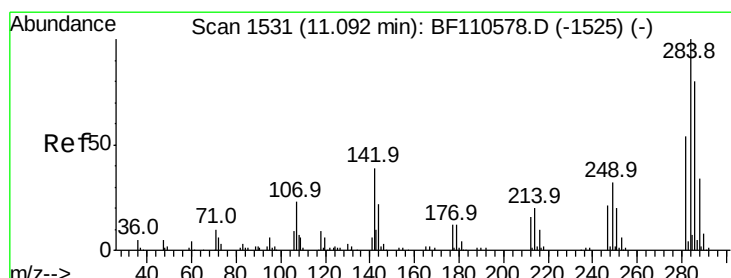
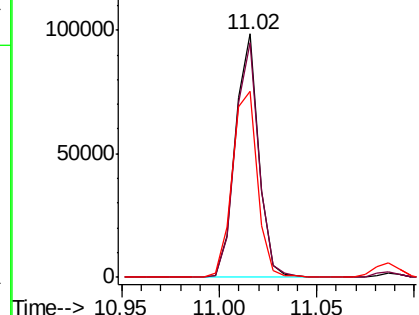
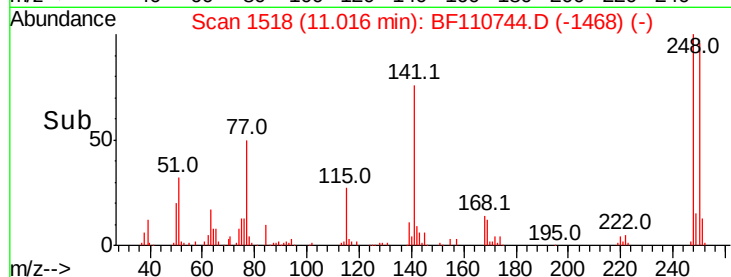


Abundance

Ion 248.00 (247.70 to 248.70): E

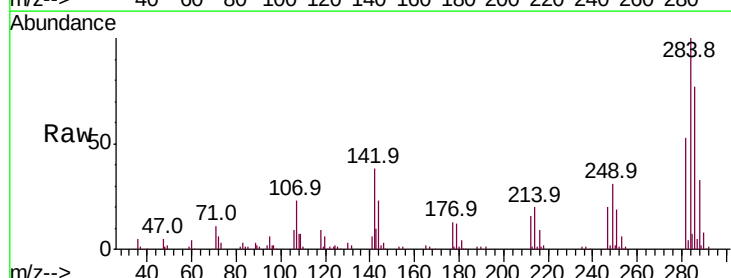
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.745 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	23.9	35.9#
249	30.6	24.2	36.2

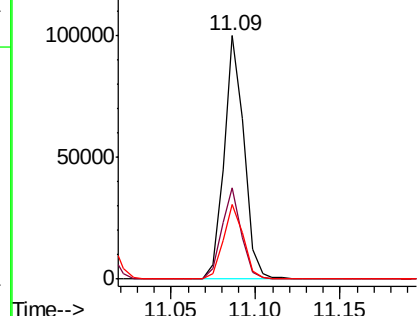
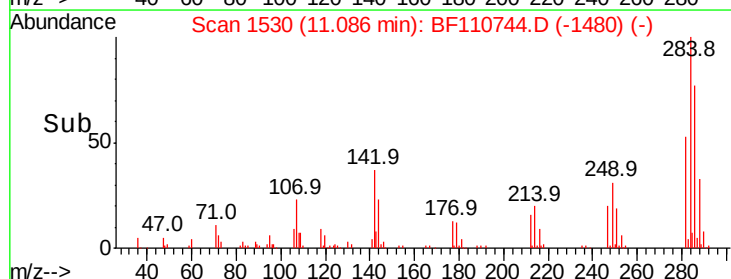


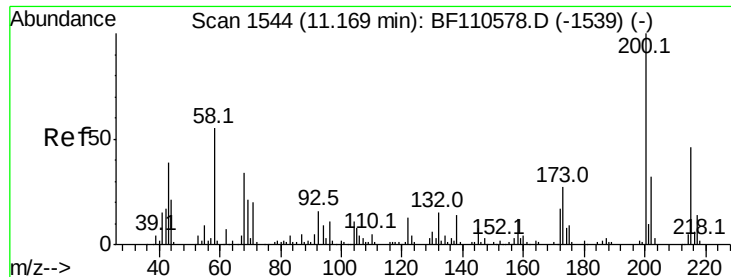
Abundance

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





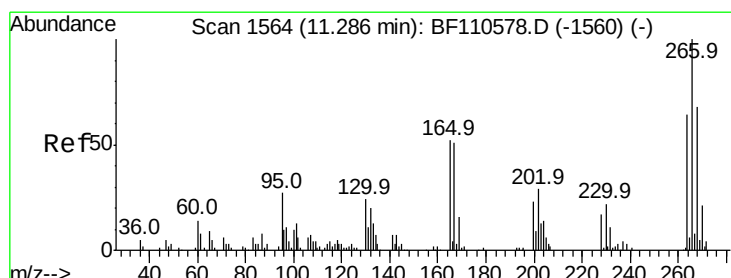
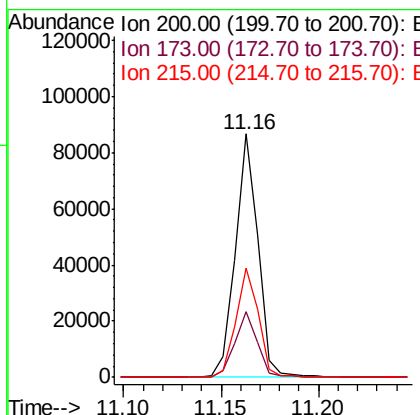
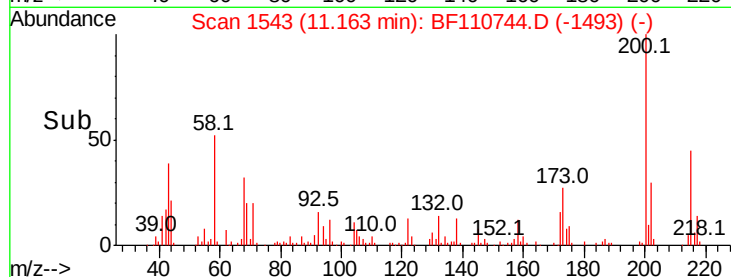
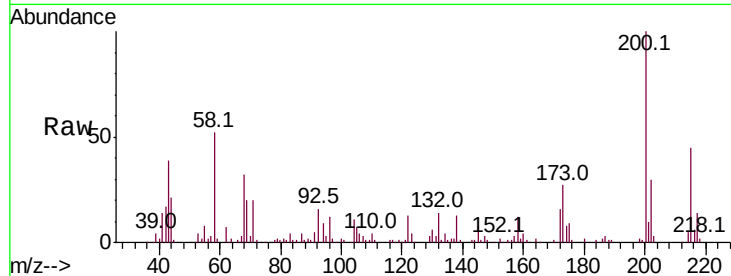
#69
Atrazine
Concen: 38.628 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	45.1	26.3	66.3

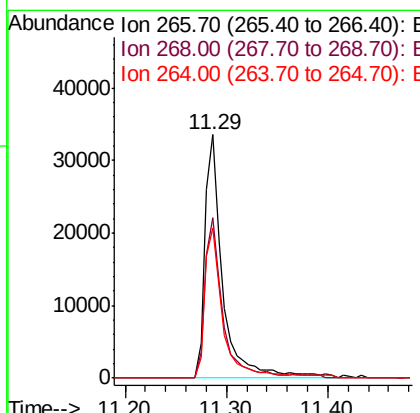
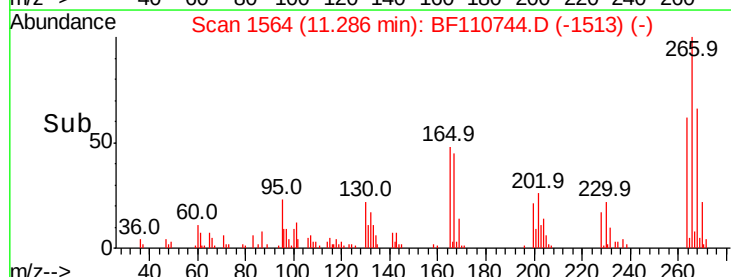
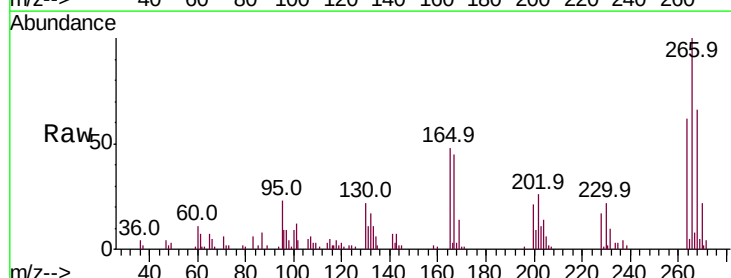
Manual Integrations
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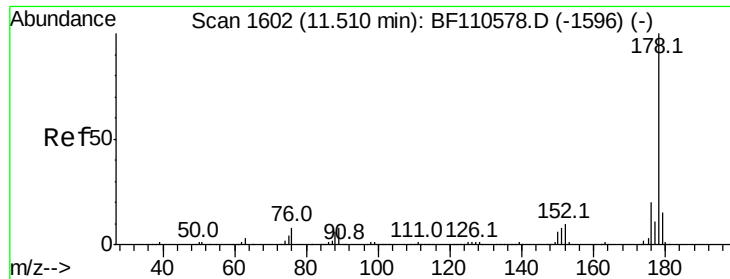
Sohil
11/14/2018 1:52:32 PM



#70
Pentachlorophenol
Concen: 37.861 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	50.6	75.8
264	61.6	50.6	75.8





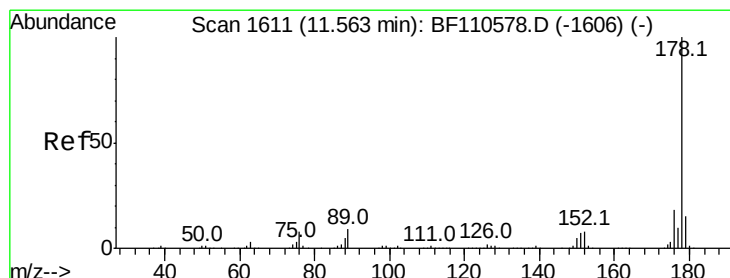
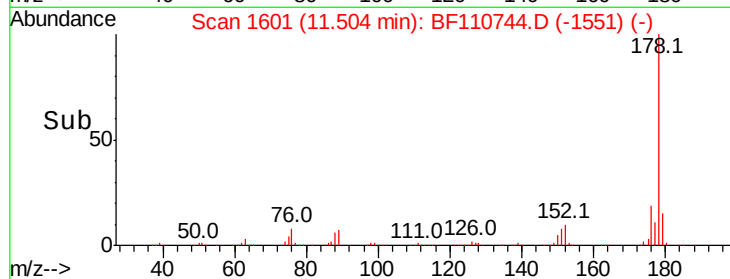
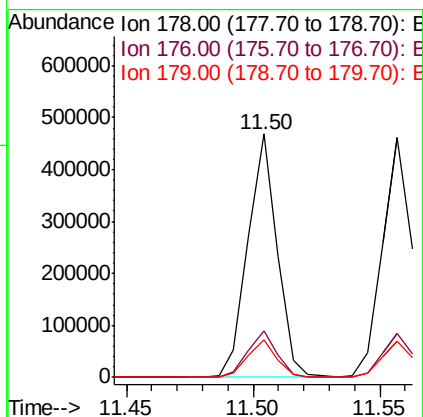
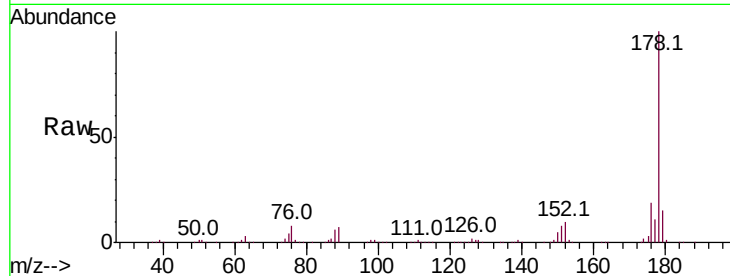
#71
Phenanthrene
Concen: 40.697 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.5	12.5	18.7

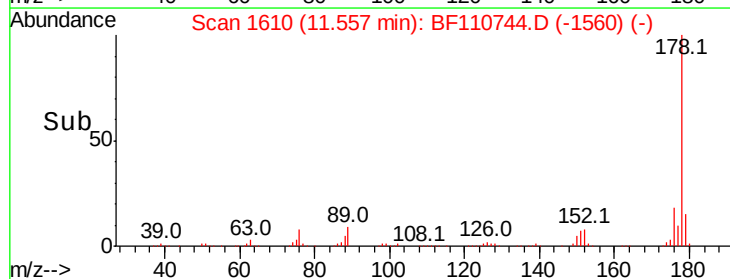
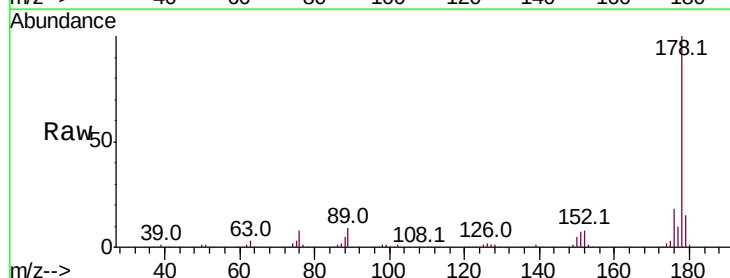
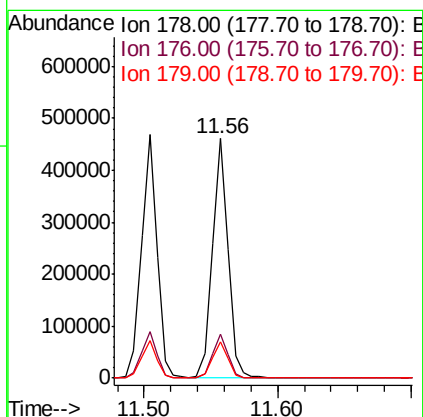
Manual Integrations
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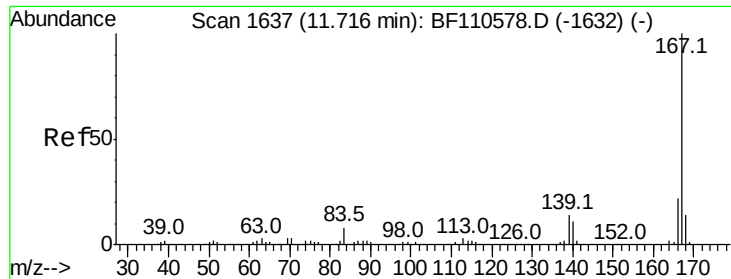
Sohil
11/14/2018 1:52:32 PM



#72
Anthracene
Concen: 40.767 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.4	12.6	18.8





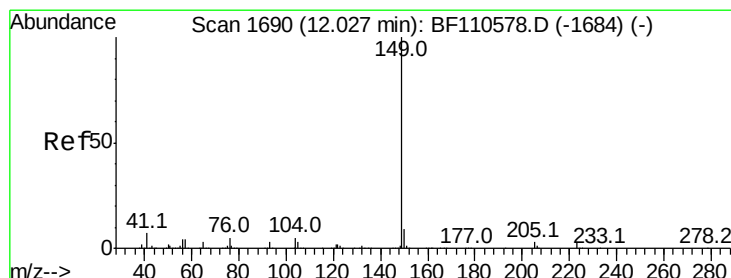
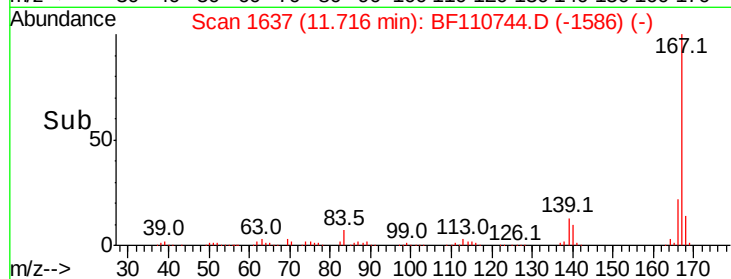
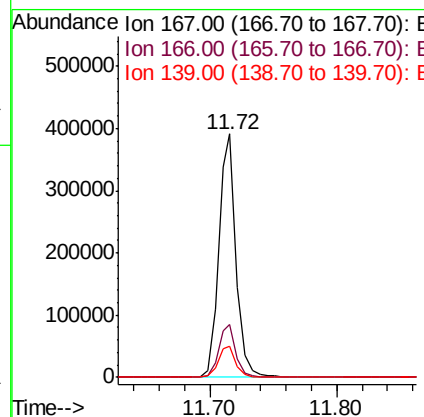
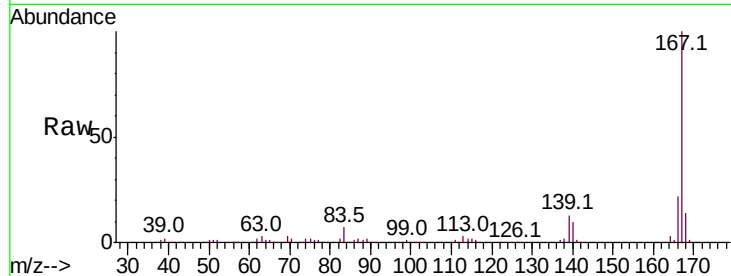
#73
 Carbazole
 Concen: 41.421 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.0	10.9	16.3

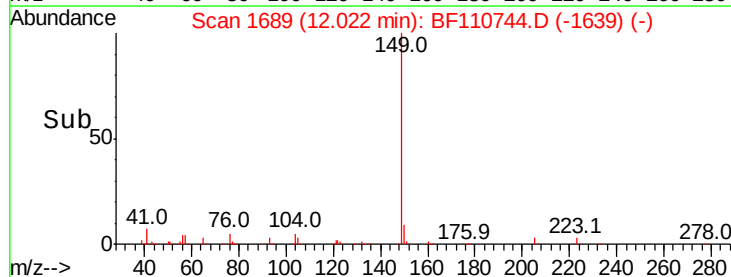
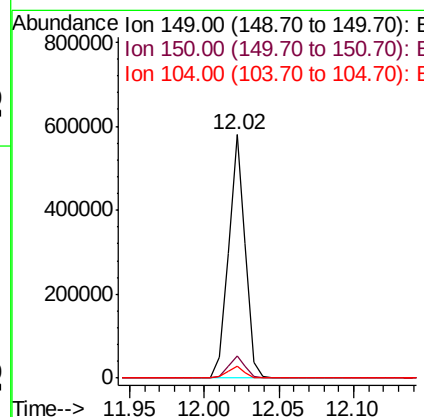
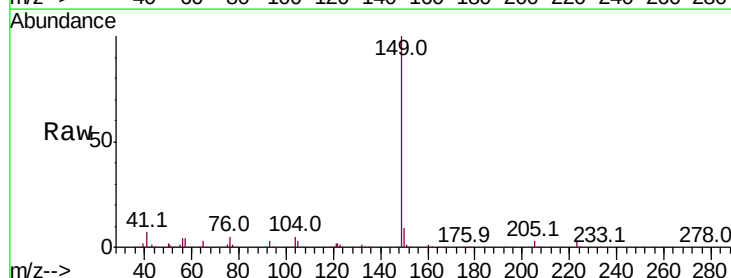
Manual Integrations
 APPROVED

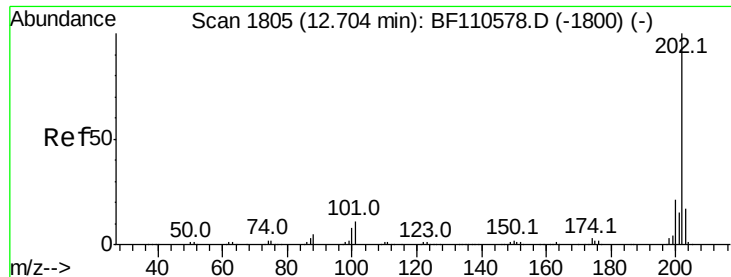
Sohil
 11/14/2018 1:52:32 PM



#74
 Di-n-butylphthalate
 Concen: 43.325 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.2	6.4





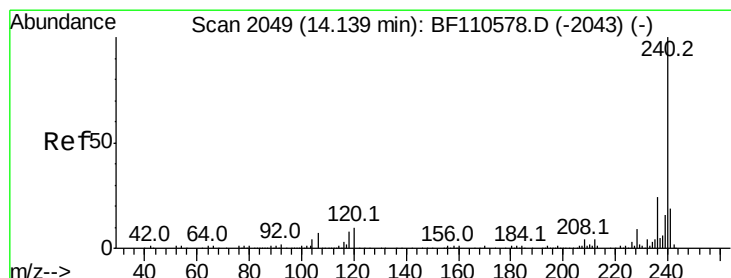
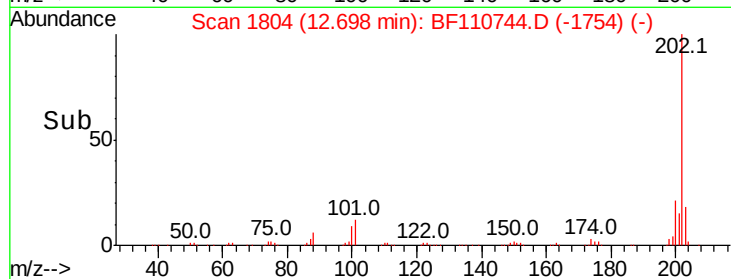
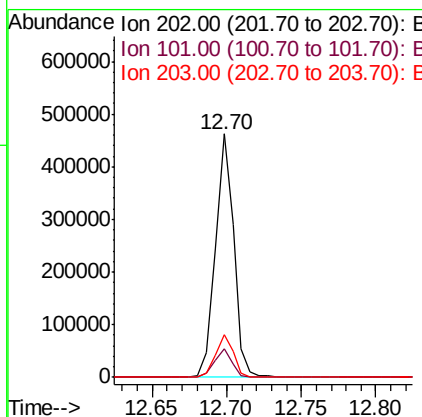
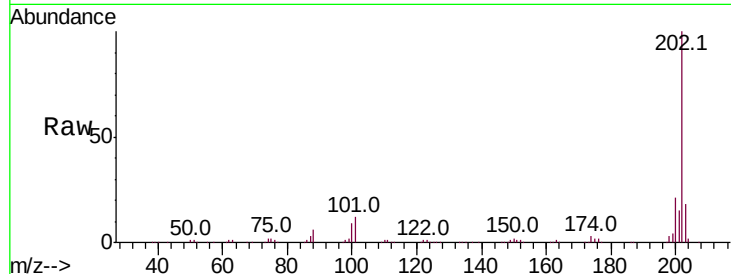
#75
 Fluoranthene
 Concen: 42.401 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	31.4
203	17.7	0.0	37.7

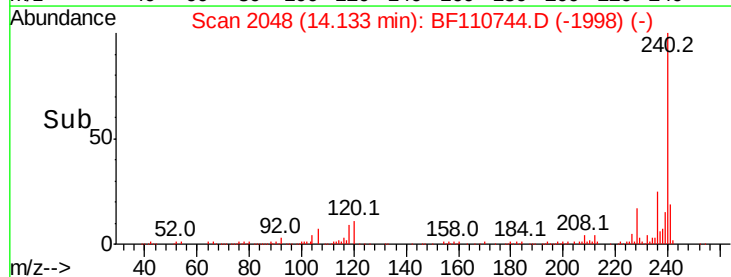
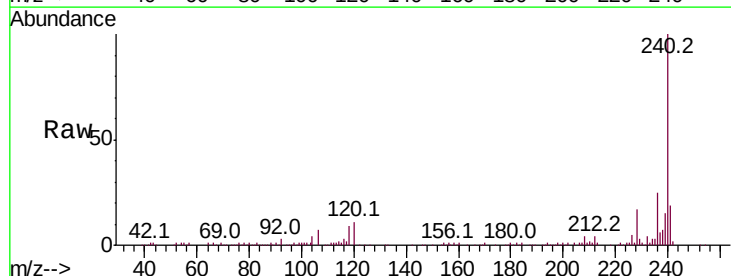
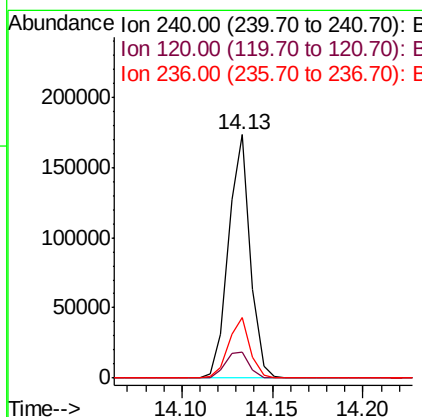
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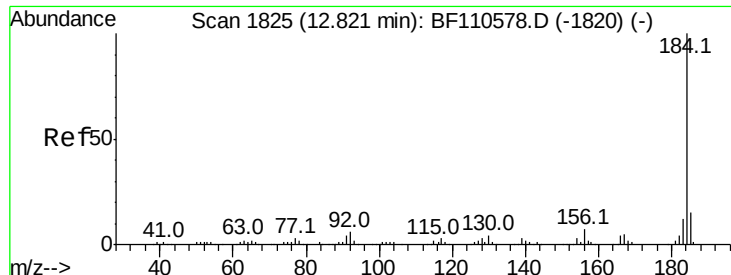
Sohil
 11/14/2018 1:52:32 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.7	8.3	12.5
236	24.8	21.2	31.8





#77

Benzidine

Concen: 60.285 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

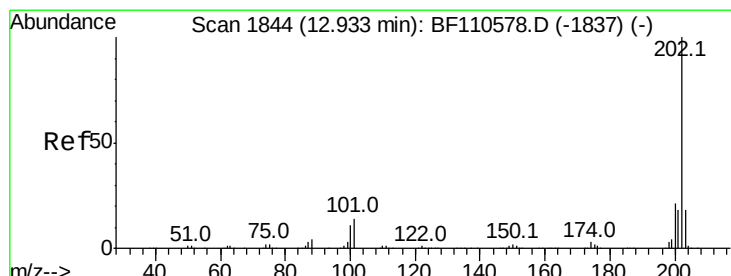
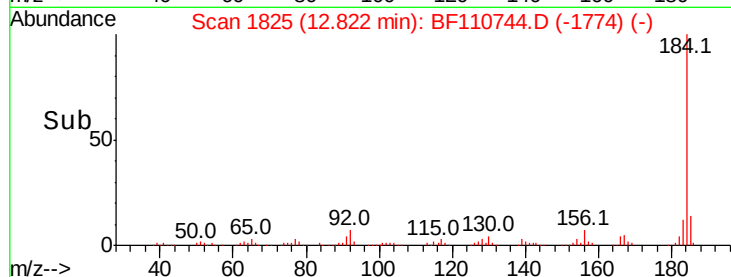
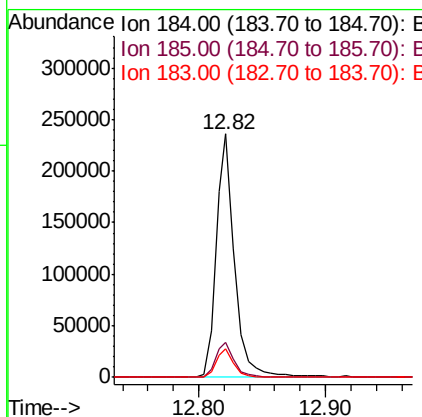
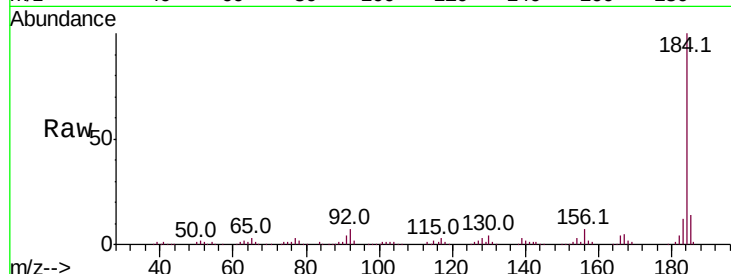
ClientSampleId :

SSTDCCC040

Tot Ion	184	Resp	238938
Ion Ratio	Lower	Upper	
184	100		
185	14.3	13.4	20.2
183	11.6	9.4	14.2

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#78

Pyrene

Concen: 37.299 ng

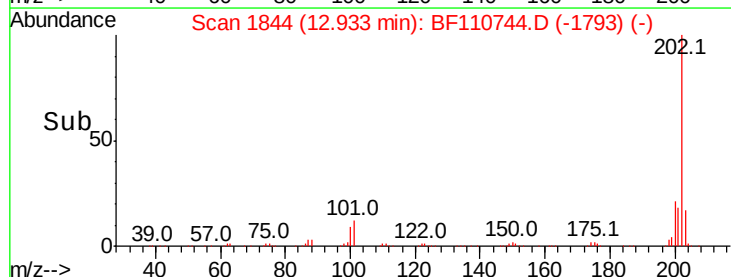
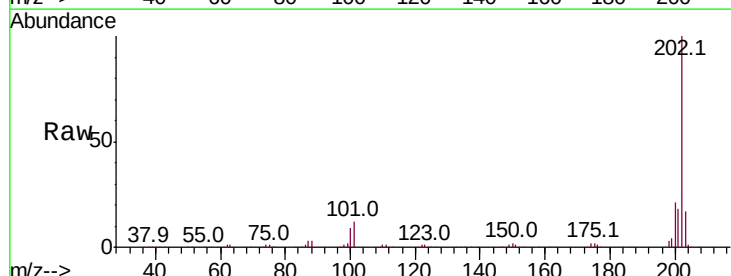
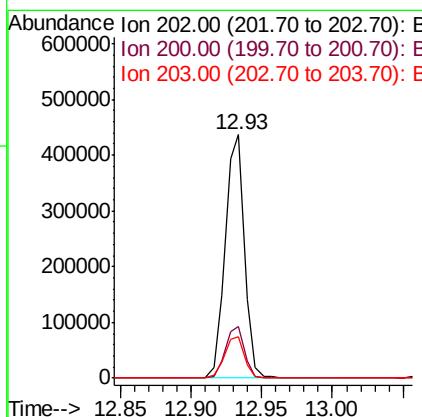
RT: 12.93 min Scan# 1844

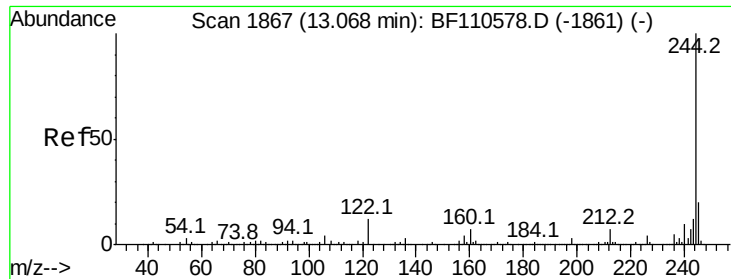
Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Tgt Ion	202	Resp	413920
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.8	26.6
203	16.9	14.2	21.4





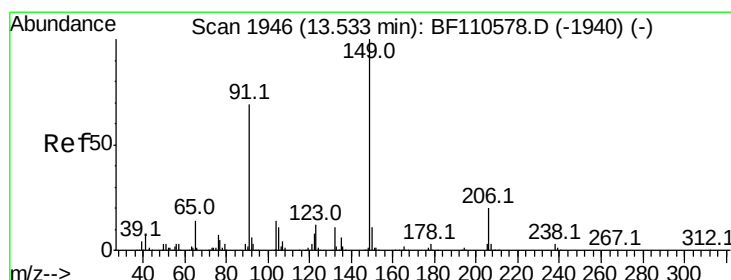
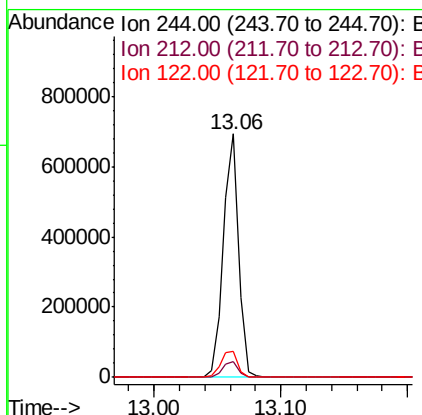
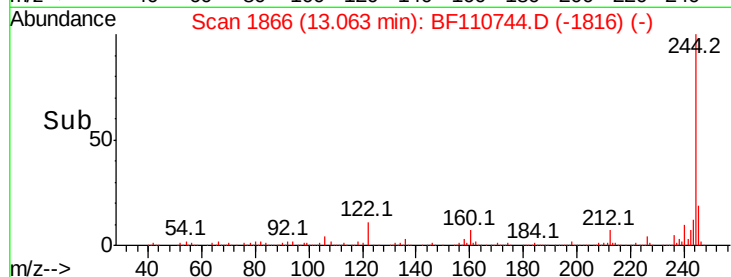
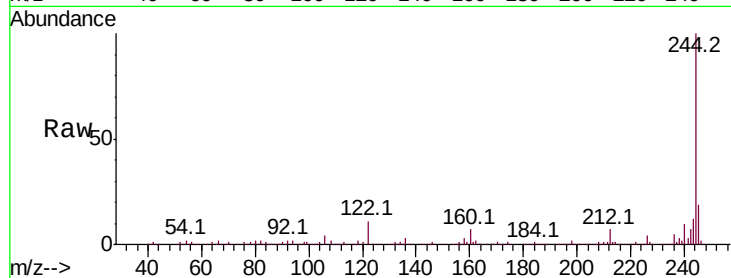
#79
 Terphenyl-d14
 Concen: 75.897 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.5	5.8	8.8	
122	10.8	8.7	13.1	

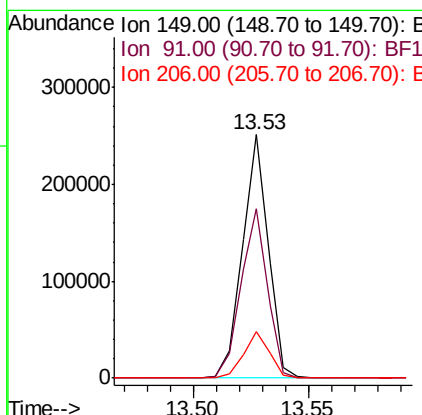
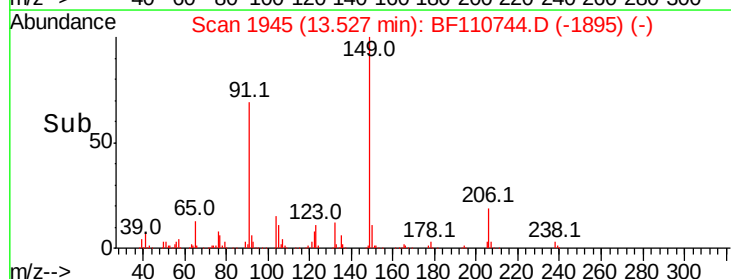
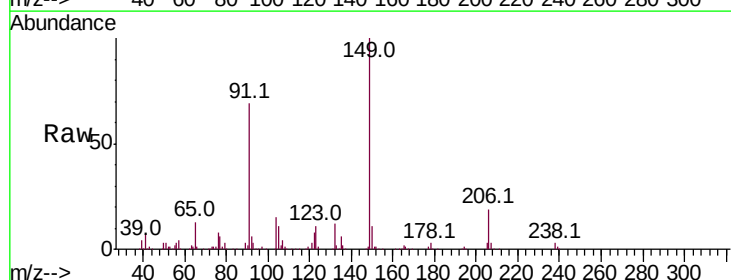
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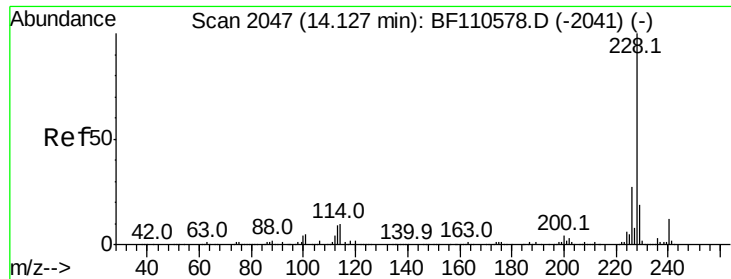
Sohil
 11/14/2018 1:52:32 PM



#80
 Butylbenzylphthalate
 Concen: 41.153 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110744.D
 Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.3	57.2	85.8	
206	19.0	15.7	23.5	





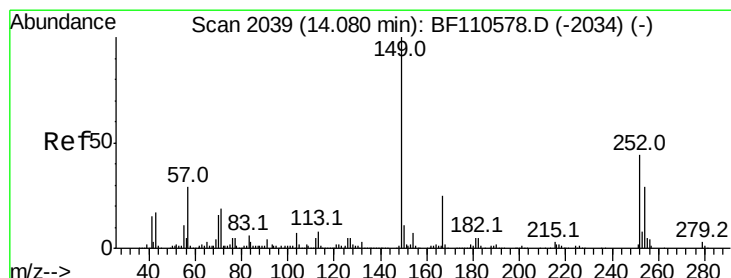
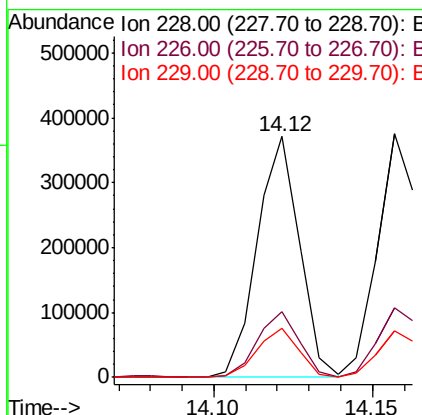
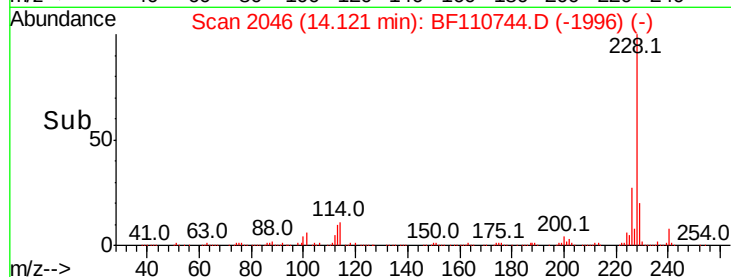
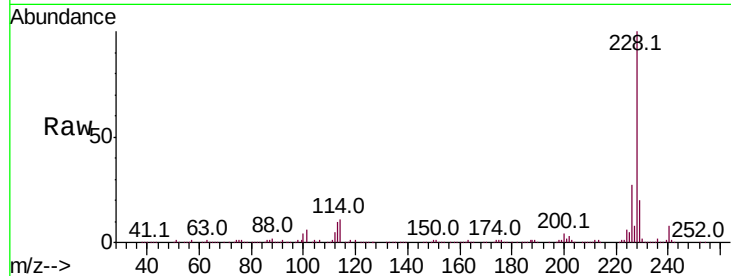
#81
Benzo(a)anthracene
Concen: 39.942 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	20.1	15.6	23.4

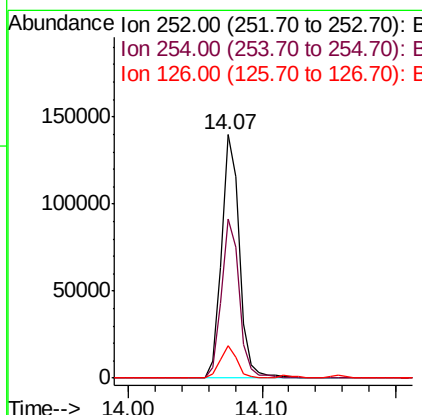
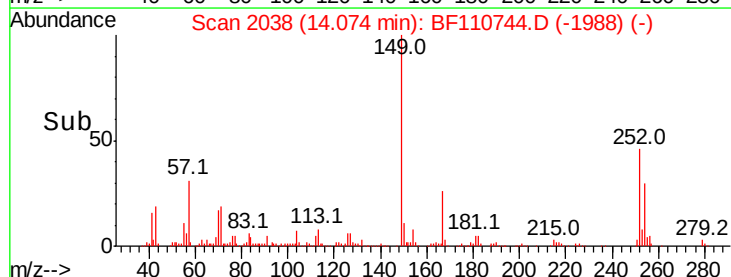
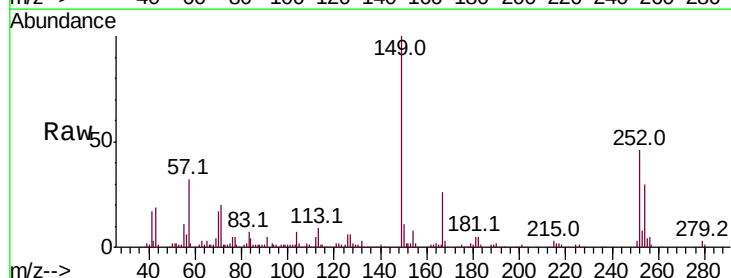
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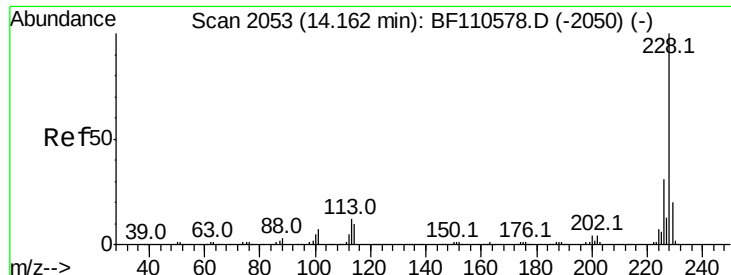
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 46.152 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.3	76.9
126	13.4	9.4	14.2





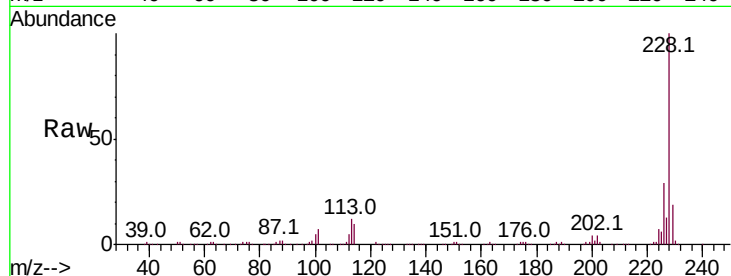
#83
Chrysene
Concen: 40.787 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.7	37.1
229	19.0	15.9	23.9

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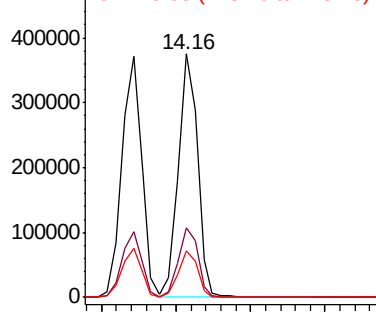


Abundance

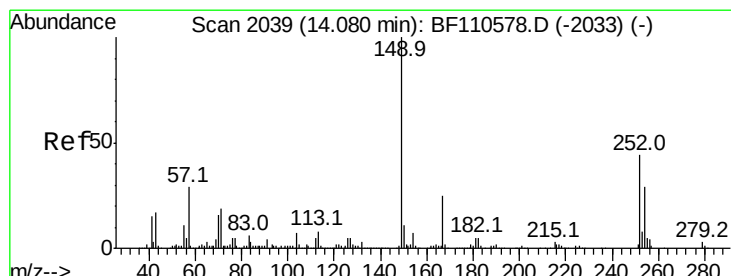
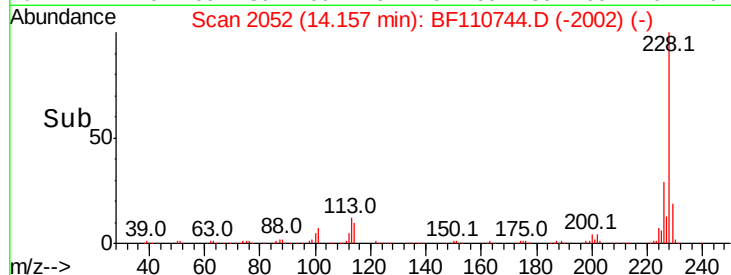
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

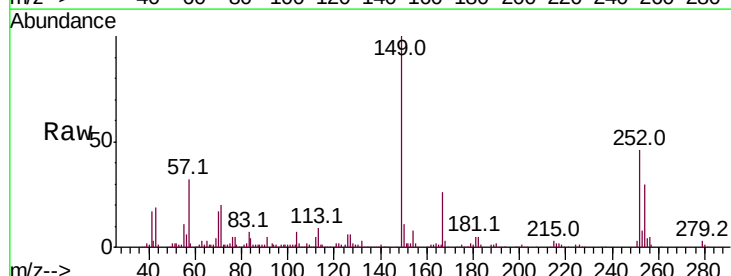


Time-->



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.360 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.8	29.8
279	3.2	2.7	4.1

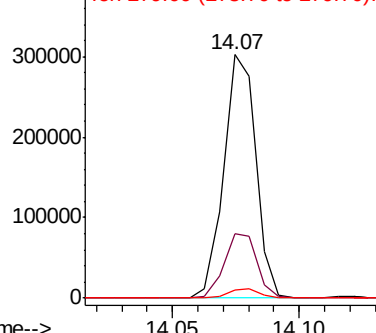


Abundance

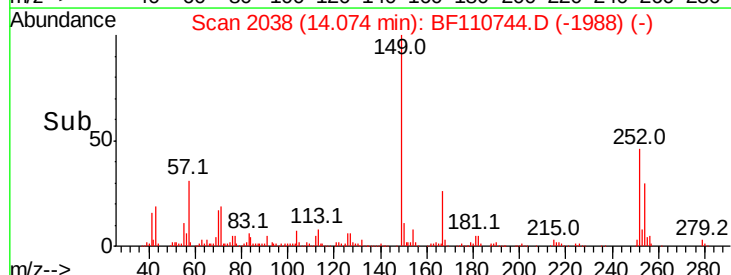
Ion 149.00 (148.70 to 149.70): E

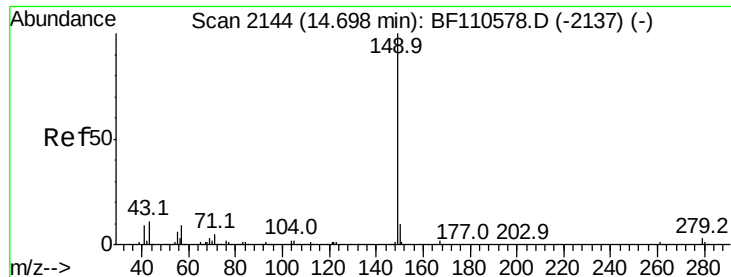
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 51.828 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 451583

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

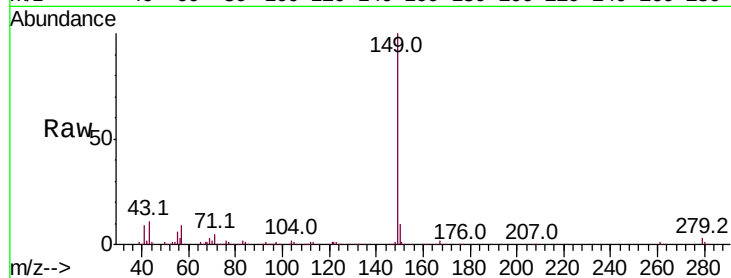
43 10.5 7.8 11.8

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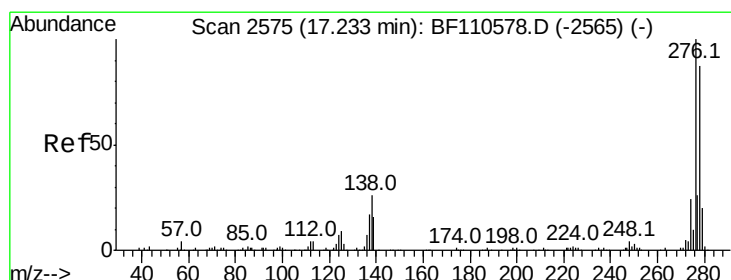
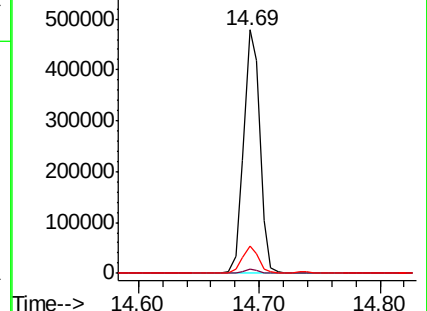
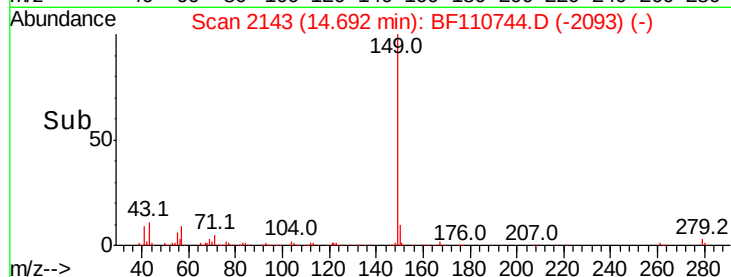
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.826 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BF110744.D

Acq: 14 Nov 2018 3:14

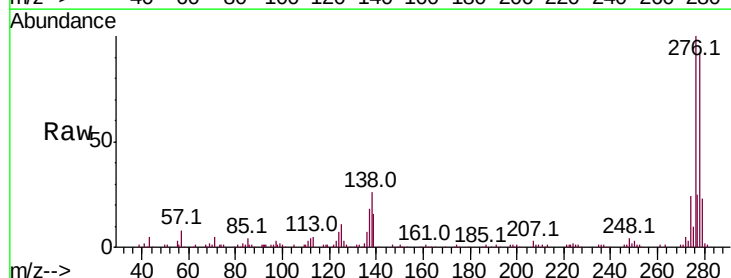
Tgt Ion:276 Resp: 210992

Ion Ratio Lower Upper

276 100

138 25.8 18.5 27.7

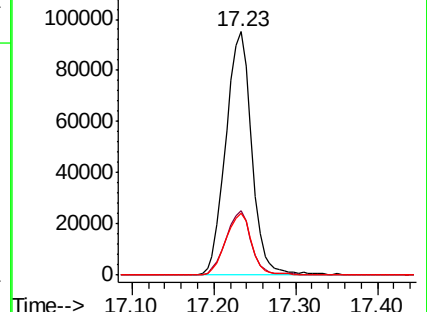
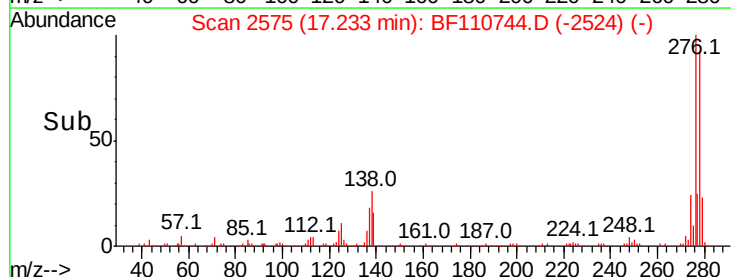
277 25.1 20.0 30.0

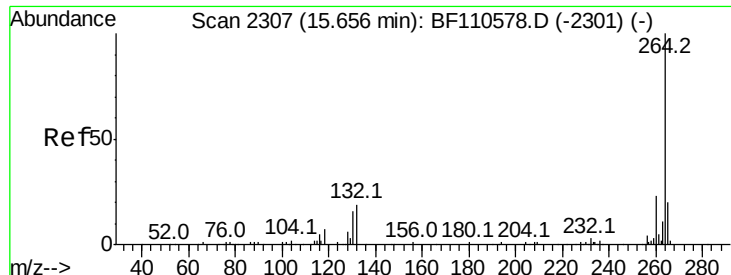


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





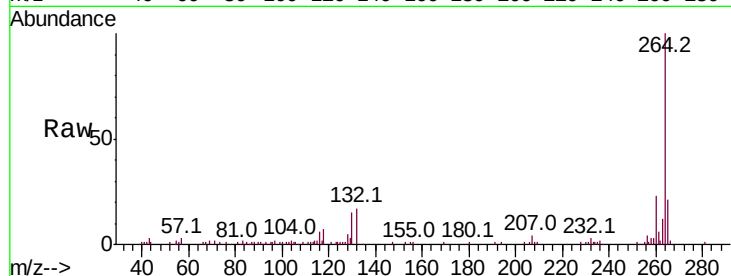
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	21.2	16.7	25.1

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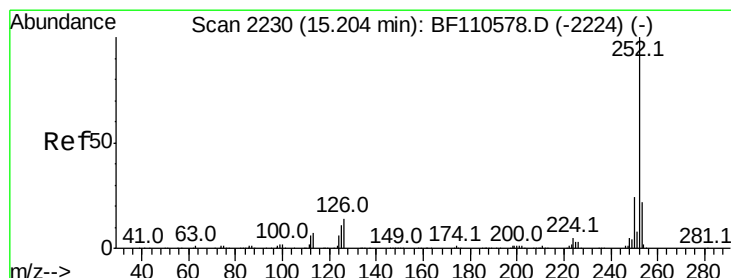
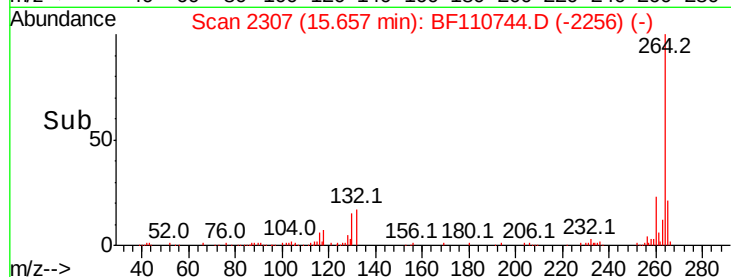
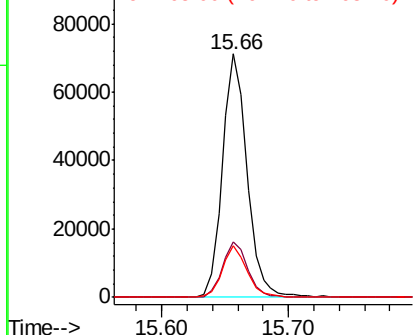


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.079 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

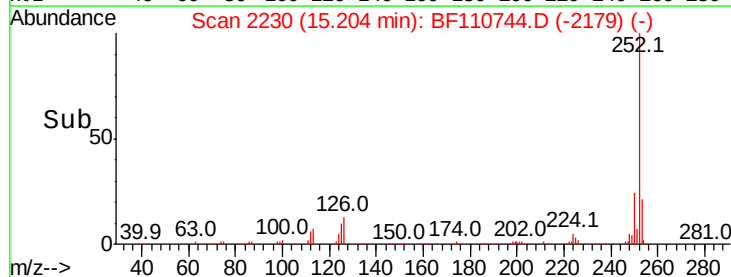
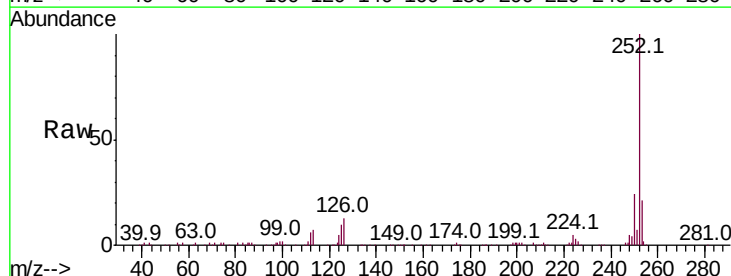
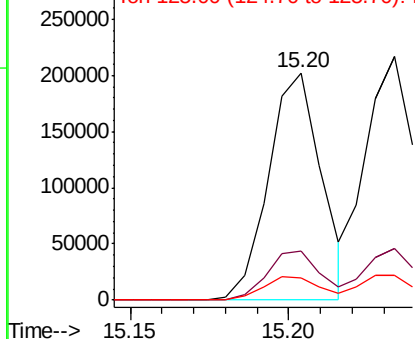
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.9	8.2	12.4

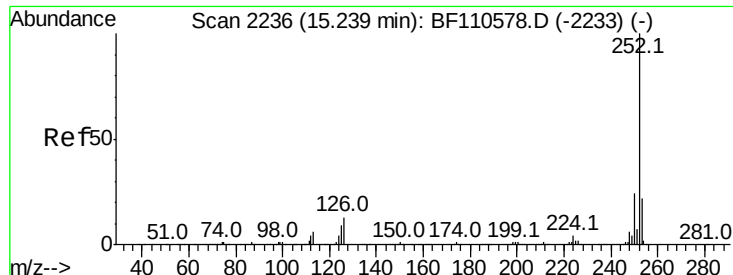
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





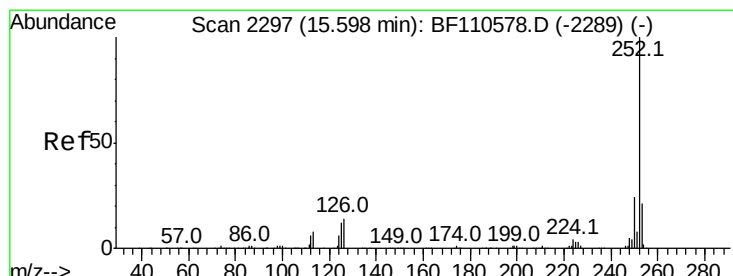
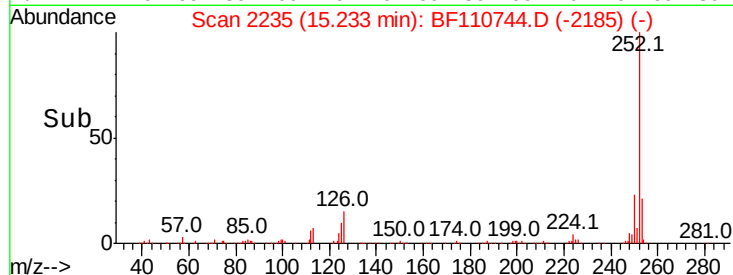
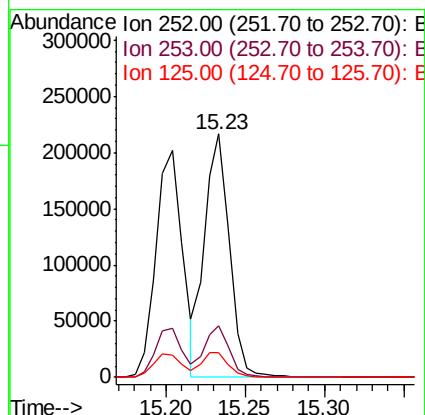
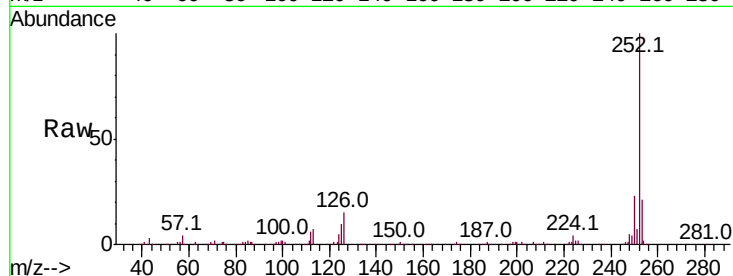
#89
Benzo(k)fluoranthene
Concen: 42.220 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.3	7.4	11.0

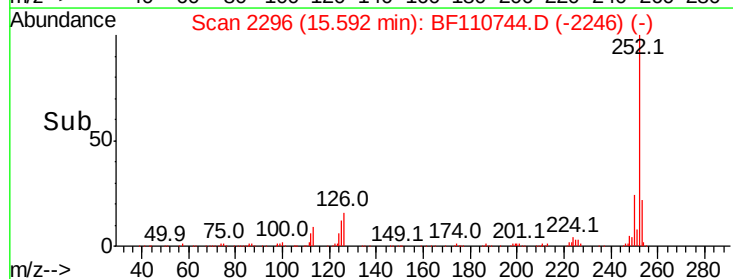
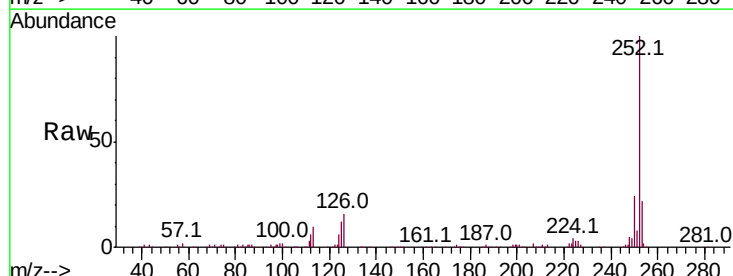
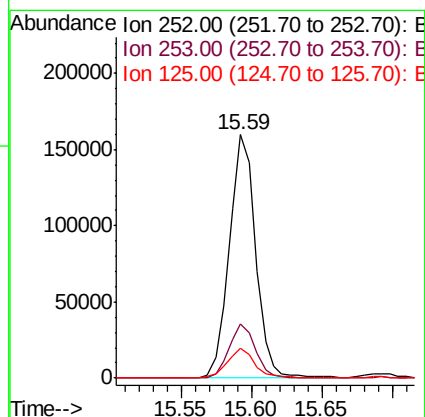
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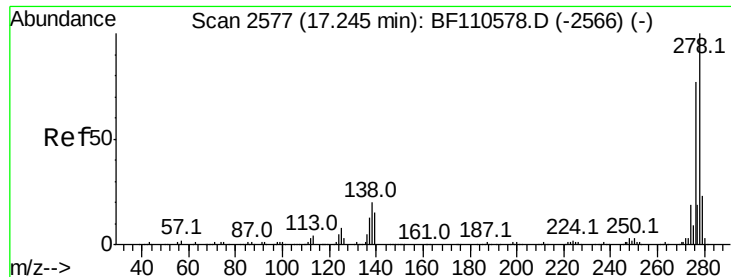
Sohil
11/14/2018 1:52:32 PM



#90
Benzo(a)pyrene
Concen: 39.888 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	12.5	9.0	13.6





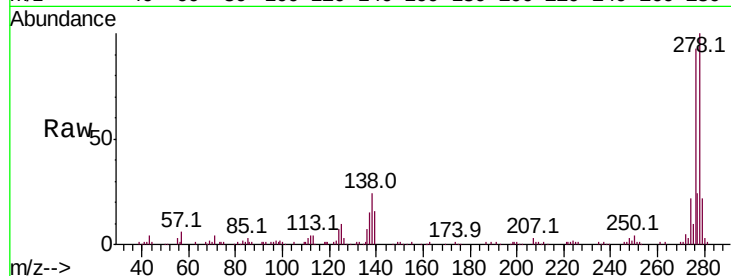
#91
Dibenzo(a,h)anthracene
Concen: 40.266 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.7	19.1
279	21.9	19.0	28.4

Manual Integrations
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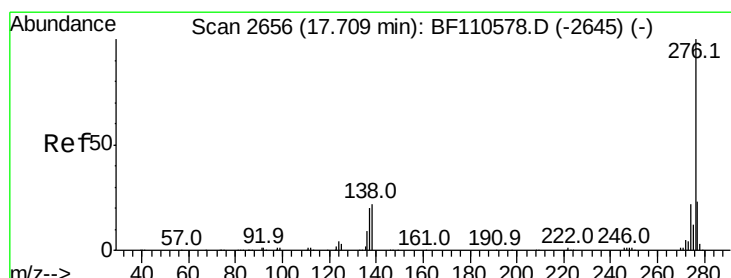
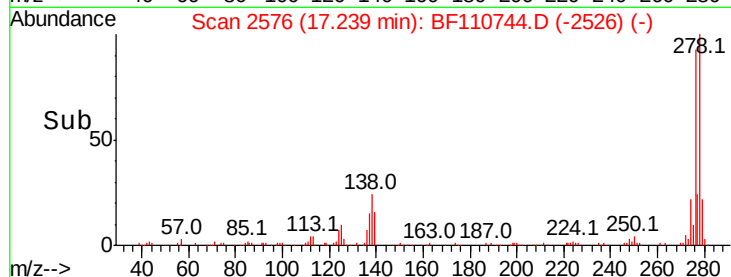
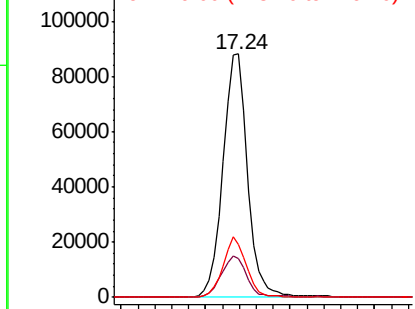


Abundance

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: 39.093 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BF110744.D
Acq: 14 Nov 2018 3:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.8	28.2
138	22.9	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

