

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110190.D
 Acq On : 26 Oct 2018 5:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:34 PM

Quant Time: Oct 26 05:46:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	134613	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	521727	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	211327	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	341934	20.00	ng	-0.01
76) Chrysene-d12	14.16	240	243150	20.00	ng	0.00
87) Perylene-d12	15.68	264	182515	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	663569	80.27	ng	-0.01
7) Phenol-d6	6.60	99	808687	76.48	ng	0.00
23) Nitrobenzene-d5	7.54	82	710085	80.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	141957	67.81	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1184719	88.03	ng	-0.01
79) Terphenyl-d14	13.09	244	965602	82.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	165424	38.196	ng	90
3) Pyridine	3.59	79	382550	39.658	ng	86
4) n-Nitrosodimethylamine	3.55	42	165404	40.927	ng	94
6) Aniline	6.63	93	530680	38.529	ng	# 54
8) 2-Chlorophenol	6.76	128	376339	39.489	ng	99
9) Benzaldehyde	6.53	77	248259	40.608	ng	92
10) Phenol	6.61	94	442340	39.138	ng	# 63
11) bis(2-Chloroethyl)ether	6.70	93	362103	38.943	ng	94
12) 1,3-Dichlorobenzene	6.91	146	409289	39.024	ng	99
13) 1,4-Dichlorobenzene	6.99	146	411243	38.770	ng	97
14) 1,2-Dichlorobenzene	7.15	146	378783	38.467	ng	98
15) Benzyl Alcohol	7.11	79	302661	37.218	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	562606	37.843	ng	68
17) 2-Methylphenol	7.22	107	288354	37.965	ng	# 81
18) Hexachloroethane	7.48	117	113026	29.104	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	250185	36.883	ng	96
20) 3+4-Methylphenols	7.37	107	367901	37.473	ng	97
22) Acetophenone	7.38	105	481339	40.039	ng	# 98
24) Nitrobenzene	7.56	77	368651	40.594	ng	92
25) Isophorone	7.79	82	586452	39.113	ng	97
26) 2-Nitrophenol	7.87	139	128204	29.666	ng	92
27) 2,4-Dimethylphenol	7.90	122	275578	38.463	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	405596	39.819	ng	99
29) 2,4-Dichlorophenol	8.11	162	277465	38.331	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	317436	39.151	ng	95
31) Naphthalene	8.27	128	918855	38.213	ng	99
32) Benzoic acid	8.00	122	89264	16.120	ng	96
33) 4-Chloroaniline	8.32	127	406774	37.588	ng	99
34) Hexachlorobutadiene	8.39	225	182924	40.632	ng	98
35) Caprolactam	8.70	113	88860	35.221	ng	91
36) 4-Chloro-3-methylphenol	8.80	107	274526	35.072	ng	94
37) 2-Methylnaphthalene	8.97	142	575892	36.198	ng	99
38) 1-Methylnaphthalene	9.07	142	552410	35.931	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	277443	42.136	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	13961	4.147	nq	92
43) 2,4,6-Trichlorophenol	9.25	196	169318	39.868	nq	96
44) 2,4,5-Trichlorophenol	9.29	196	166209	37.024	nq	93
46) 1,1'-Biphenyl	9.43	154	797819	41.748	nq	99
47) 2-Chloronaphthalene	9.46	162	570703	40.712	nq	98
48) 2-Nitroaniline	9.56	65	184107	43.341	nq	91
49) Acenaphthylene	9.87	152	792824	39.158	nq	99
50) Dimethylphthalate	9.73	163	644210	41.296	nq	99
51) 2,6-Dinitrotoluene	9.79	165	114462	34.064	nq	97
52) Acenaphthene	10.05	154	483175	36.073	nq	98
53) 3-Nitroaniline	9.97	138	165097	41.316	nq	91
54) 2,4-Dinitrophenol	10.07	184	1629	6.317	nq	83
55) Dibenzofuran	10.22	168	705653	37.629	nq	96
56) 4-Nitrophenol	10.12	139	89206	30.163	nq	90
57) 2,4-Dinitrotoluene	10.20	165	129211	30.274	nq	# 87
58) Fluorene	10.56	166	506252	36.273	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	120659m	32.975	nq	
60) Diethylphthalate	10.42	149	604586	39.703	nq	99
61) 4-Chlorophenyl-phenylether	10.55	204	283062	38.445	nq	98
62) 4-Nitroaniline	10.58	138	160709	40.436	nq	92
63) Azobenzene	10.71	77	540290	35.745	nq	98
65) 4,6-Dinitro-2-methylphenol	10.61	198	4207	2.693	nq	85
66) n-Nitrosodiphenylamine	10.67	169	487818	43.495	nq	98
67) 4-Bromophenyl-phenylether	11.04	248	155700	41.979	nq	96
68) Hexachlorobenzene	11.11	284	157150	39.933	nq	# 87
69) Atrazine	11.19	200	129853	36.637	nq	99
70) Pentachlorophenol	11.30	266	78967	34.412	nq	97
71) Phenanthrene	11.53	178	703781	39.336	nq	98
72) Anthracene	11.58	178	705163	39.321	nq	99
73) Carbazole	11.74	167	676510	38.636	nq	99
74) Di-n-butylphthalate	12.05	149	843757	42.666	nq	100
75) Fluoranthene	12.72	202	687279	37.850	nq	99
77) Benzidine	12.84	184	451808	Below	Cal	98
78) Pyrene	12.96	202	698968	40.097	nq	98
80) Butylbenzylphthalate	13.56	149	332477	43.943	nq	98
81) Benzo(a)anthracene	14.14	228	559882	38.829	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	223964	44.605	nq	99
83) Chrysene	14.18	228	526782	38.464	nq	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	449656	43.964	nq	97
85) Di-n-octyl phthalate	14.73	149	717819	45.136	nq	98
86) Indeno(1,2,3-cd)pyrene	17.25	276	378081	33.277	nq	95
88) Benzo(b)fluoranthene	15.23	252	420835	39.929	nq	100
89) Benzo(k)fluoranthene	15.26	252	426953	41.206	nq	97
90) Benzo(a)pyrene	15.62	252	381780	39.366	nq	98
91) Dibenzo(a,h)anthracene	17.26	278	322449	38.533	nq	98
92) Benzo(g,h,i)perylene	17.72	276	295564	35.843	nq	# 94

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

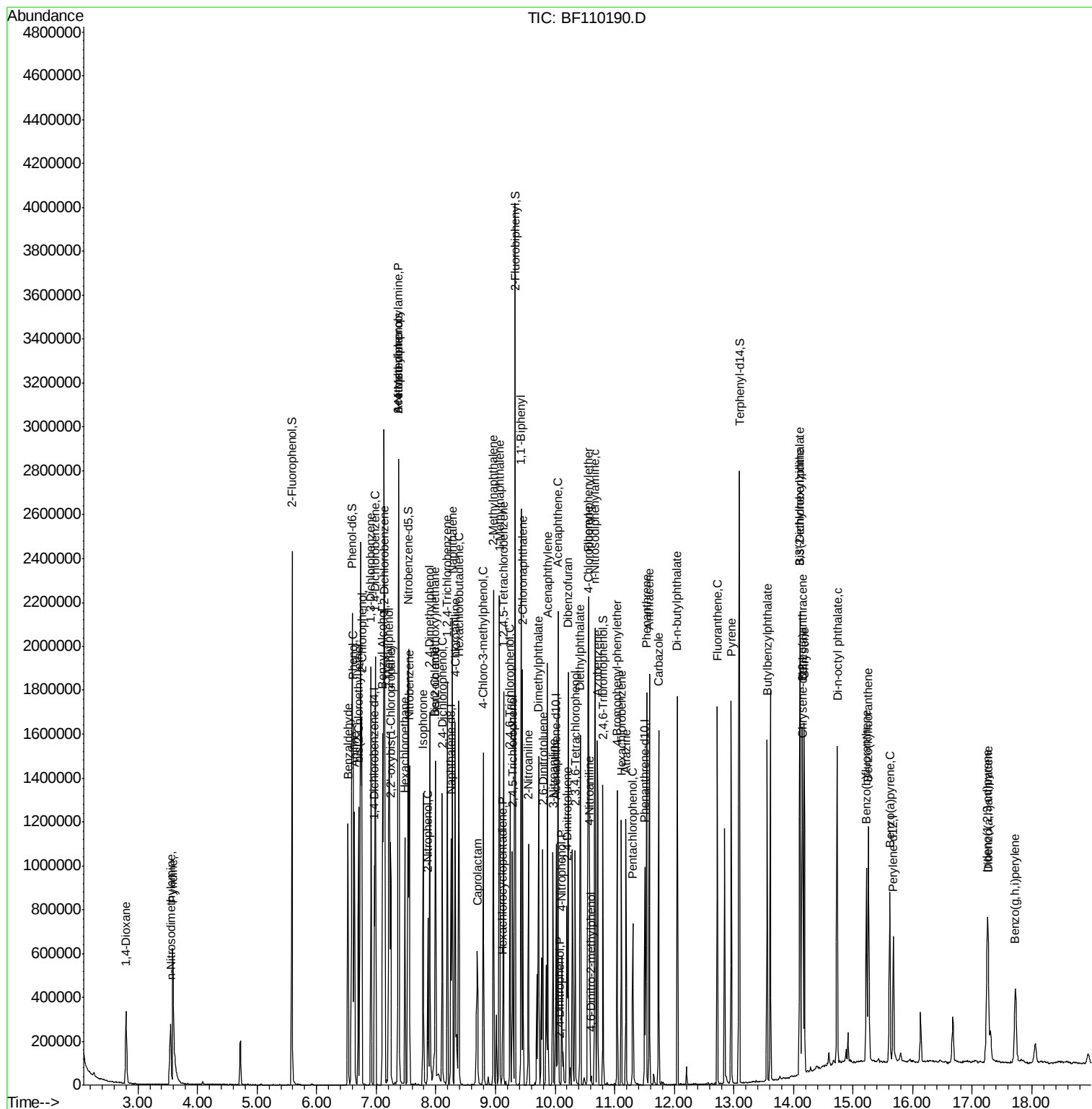
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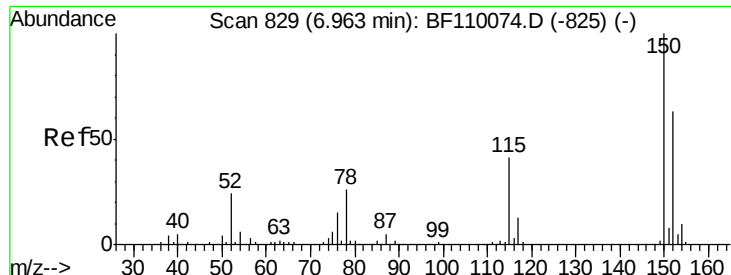
Instrument :
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#1

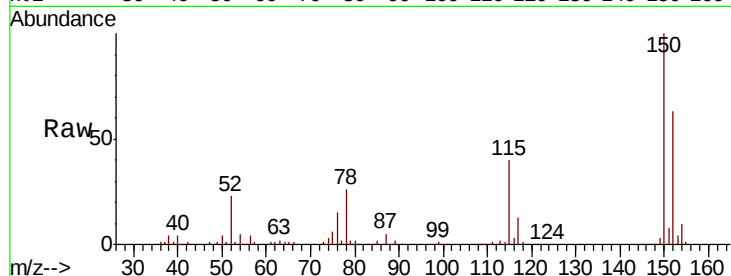
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	122.7	184.1
115	63.4	49.1	73.7

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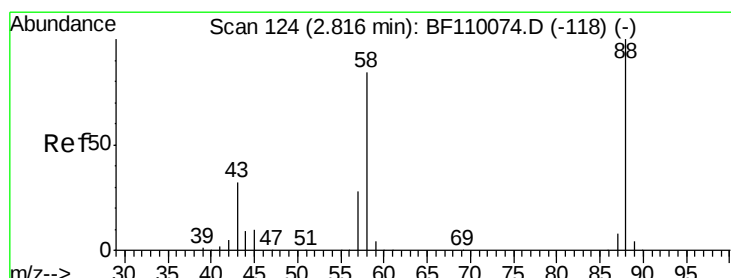
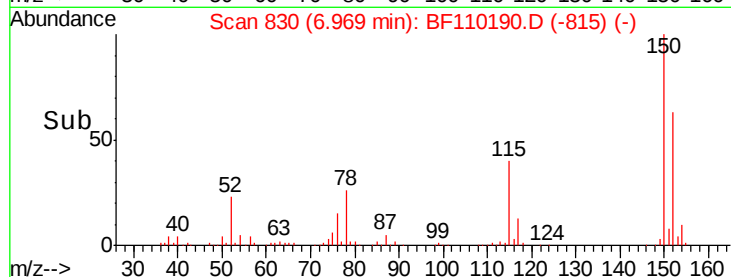
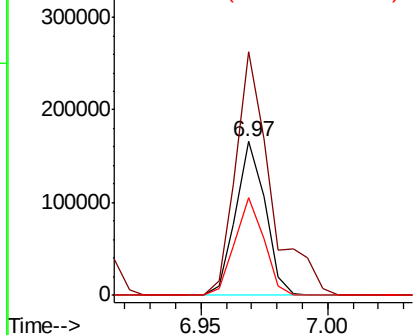


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 38.196 ng
 RT: 2.80 min Scan# 122
 Delta R.T. -0.04 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

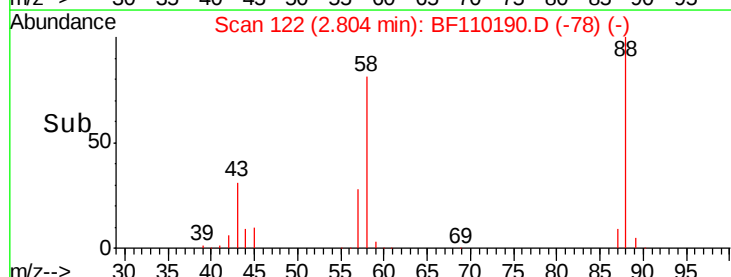
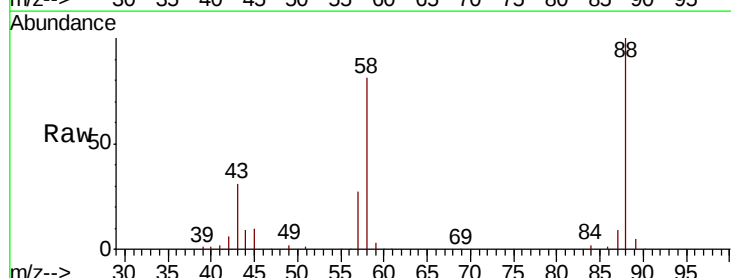
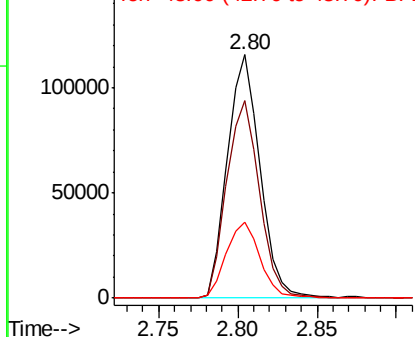
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	57.1	85.7
43	32.2	24.1	36.1

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: 39.658 ng

RT: 3.59 min Scan# 255

Delta R.T. -0.03 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

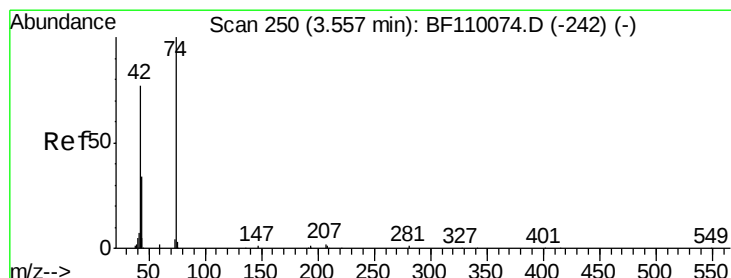
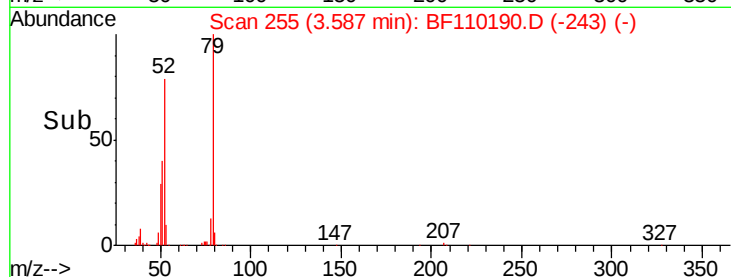
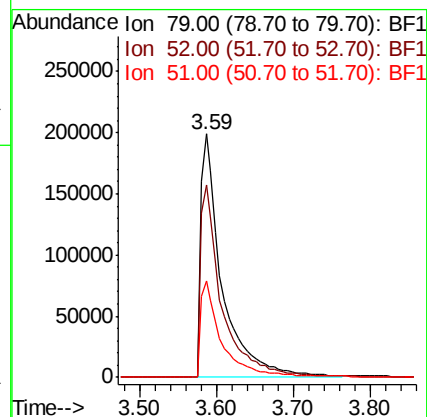
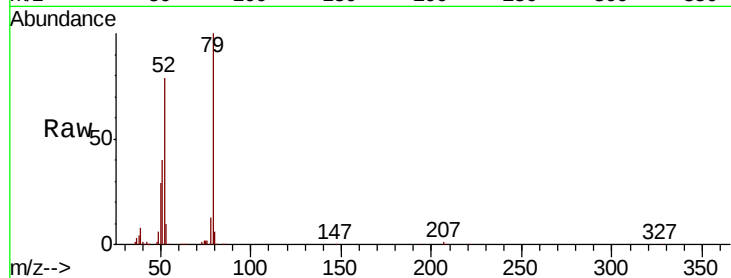
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	382550
Ion Ratio	Lower	Upper	
79	100		
52	79.1	53.1	79.7
51	39.8	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 40.927 ng

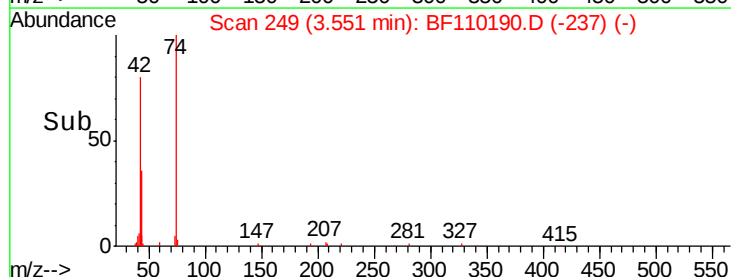
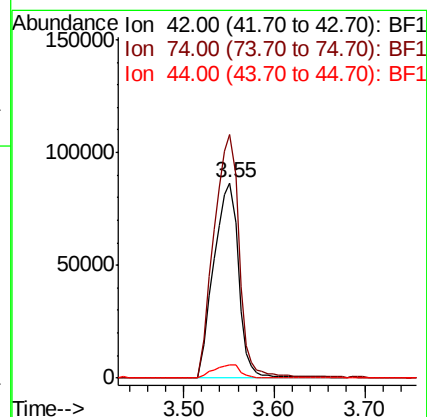
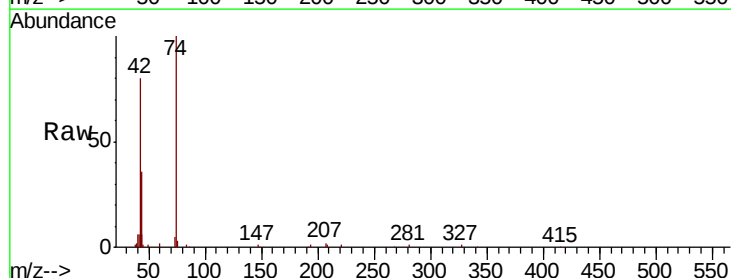
RT: 3.55 min Scan# 249

Delta R.T. -0.03 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	42	Resp:	165404
Ion Ratio	Lower	Upper	
42	100		
74	124.7	105.5	158.3
44	6.9	4.9	7.3





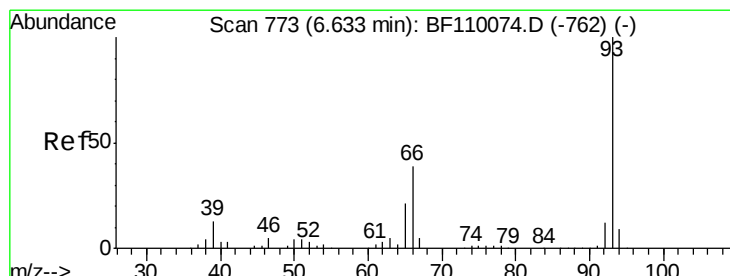
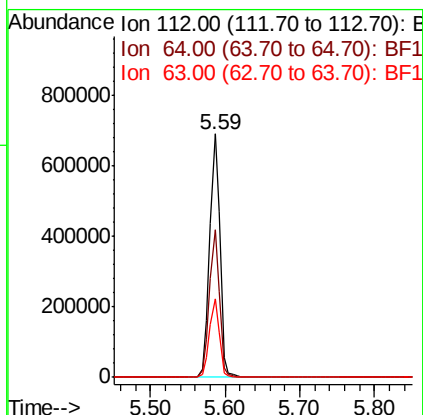
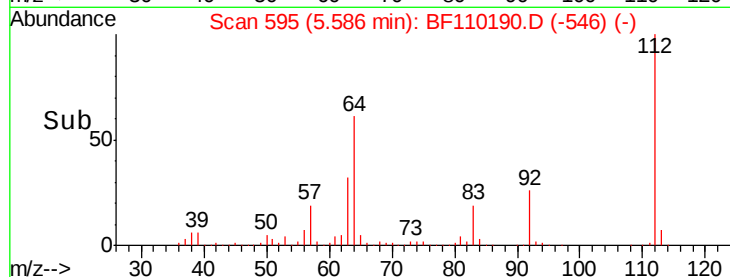
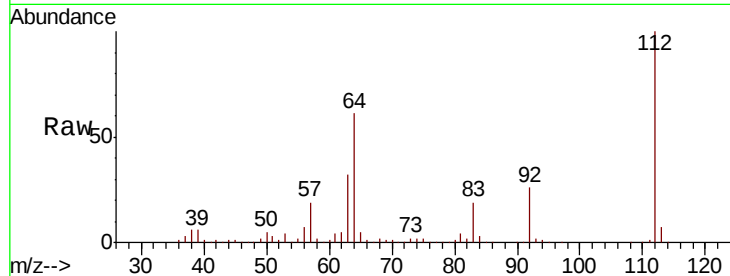
#5
2-Fluorophenol
Concen: 80.274 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.8	44.1	66.1
63	32.1	23.7	35.5

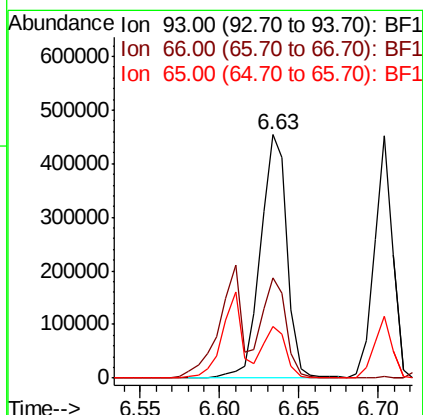
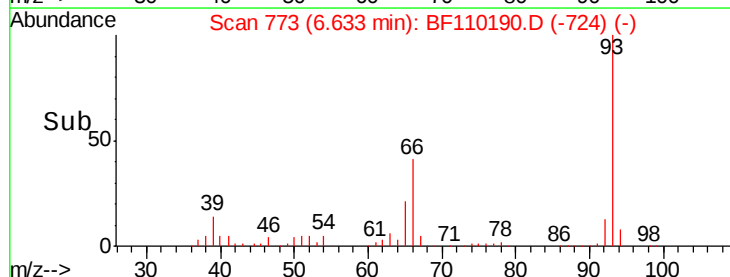
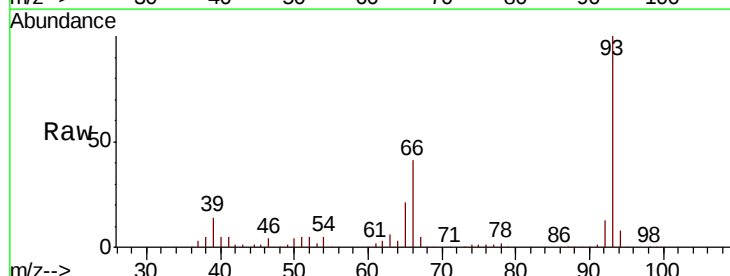
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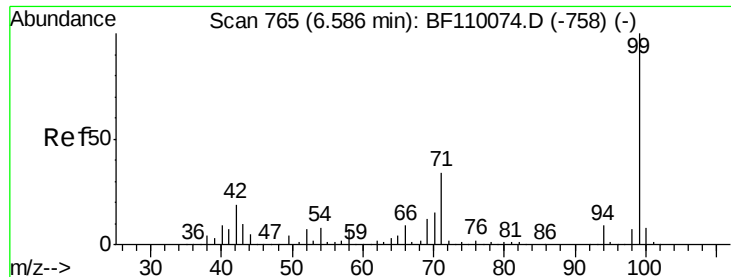
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#6
Aniline
Concen: 38.529 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.0	67.4	101.0#
65	21.3	41.0	61.4#





#7

Phenol-d6

Concen: 76.484 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

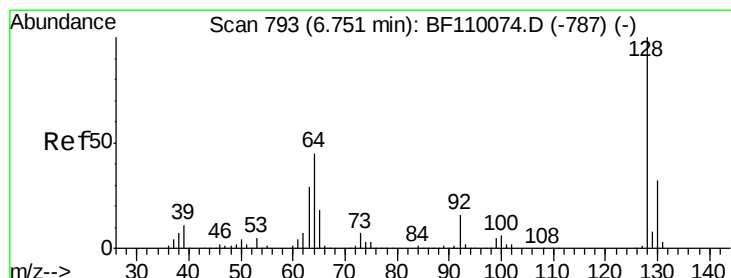
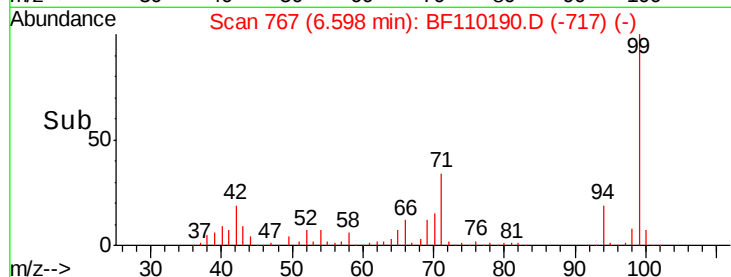
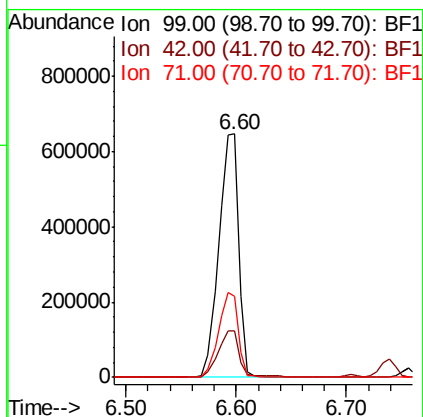
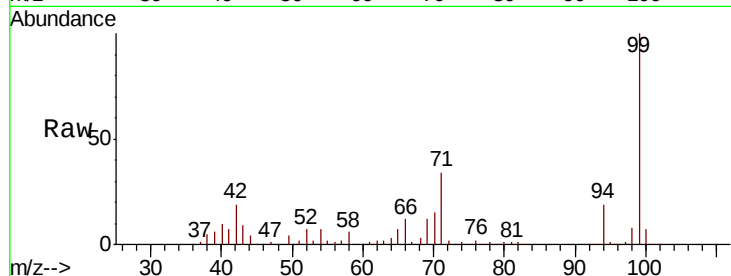
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	808687
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.8	23.6
71	33.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.489 ng

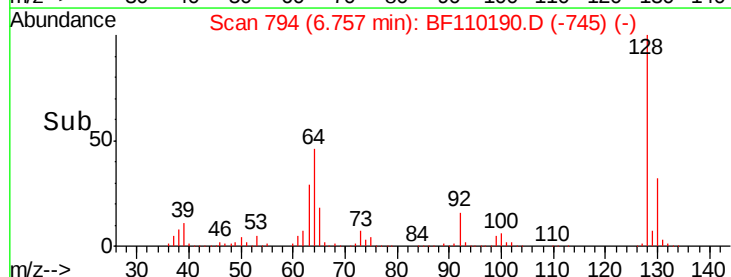
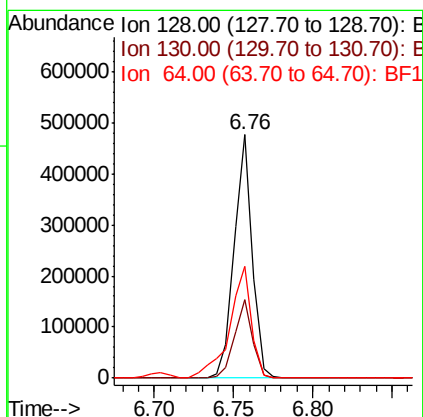
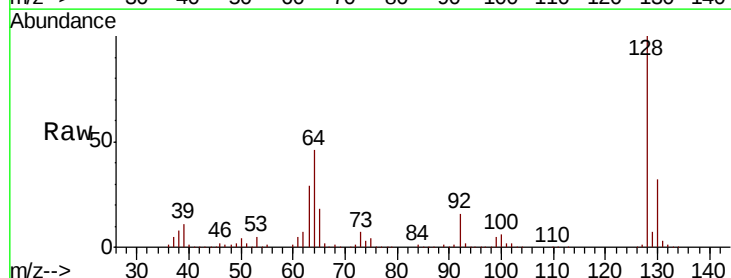
RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	128	Resp:	376339
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.1	53.1
64	46.1	26.0	66.0





#9

Benzaldehyde

Concen: 40.608 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

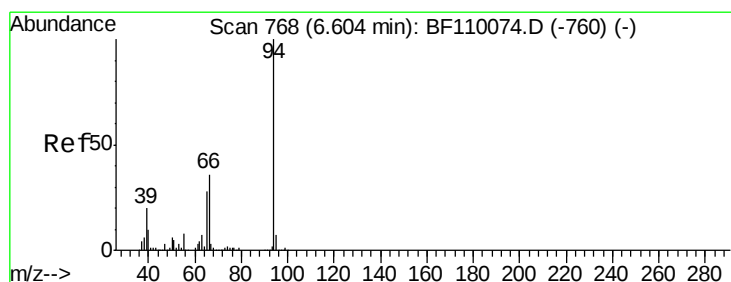
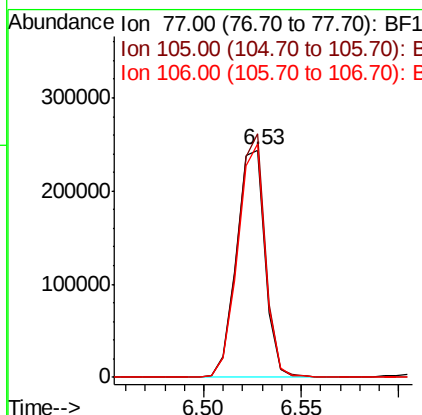
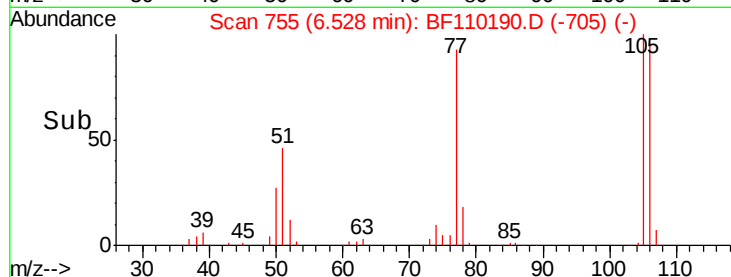
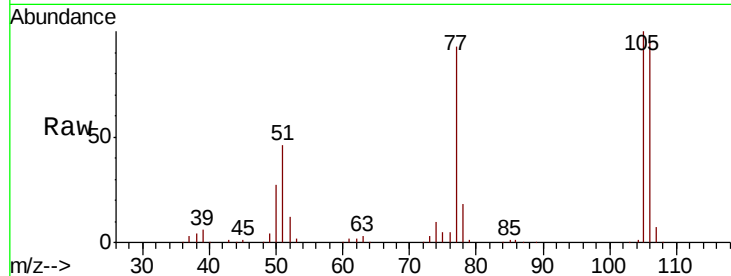
ClientSampleId :

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Tot Ion:	77	Resp:	248259
Ion Ratio	Lower	Upper	
77	100		
105	107.0	78.6	118.6
106	102.6	74.8	114.8

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#10

Phenol

Concen: 39.138 ng

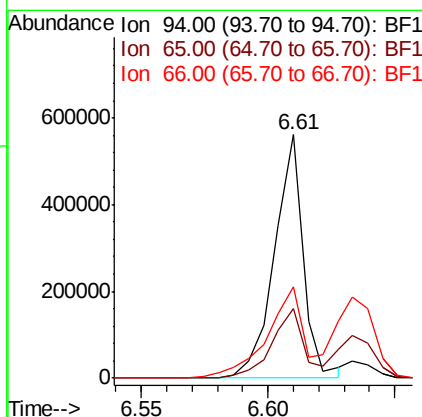
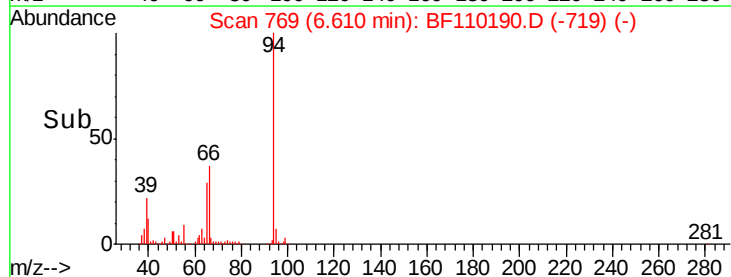
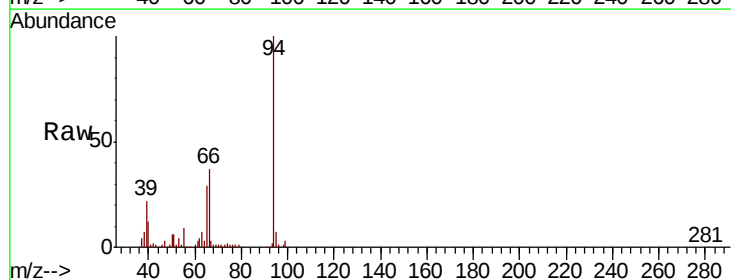
RT: 6.61 min Scan# 769

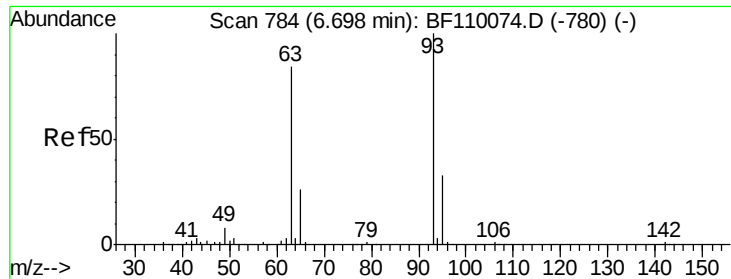
Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	94	Resp:	442340
Ion Ratio	Lower	Upper	
94	100		
65	28.7	25.3	65.3
66	37.4	54.5	94.5#





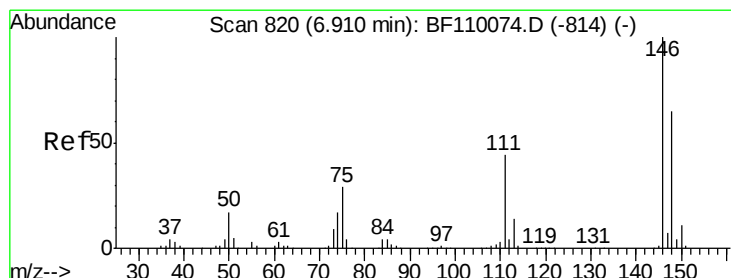
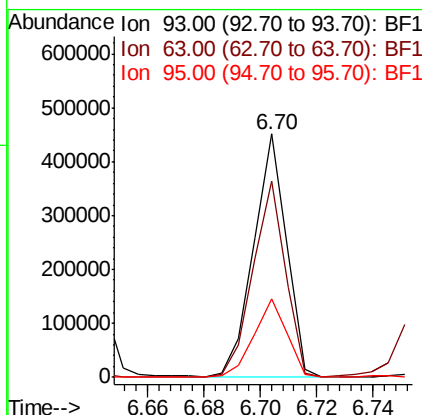
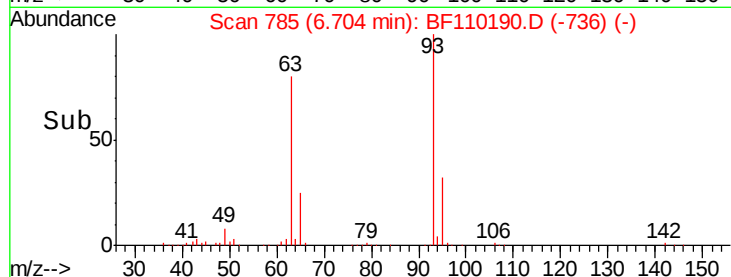
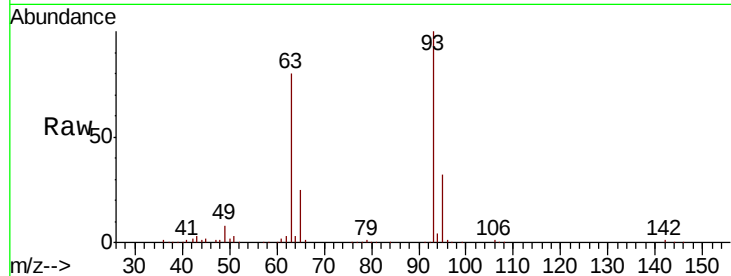
#11
bis(2-Chloroethyl)ether
Concen: 38.943 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	362103
Ion Ratio	Lower	Upper	
93	100		
63	80.4	53.4	93.4
95	32.4	12.1	52.1

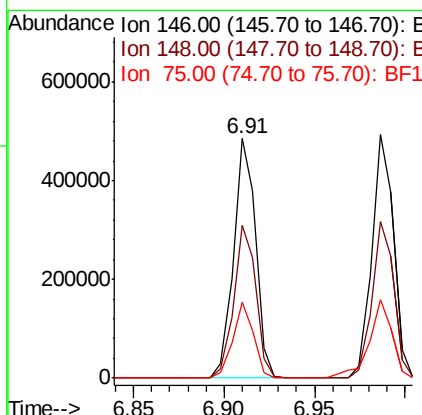
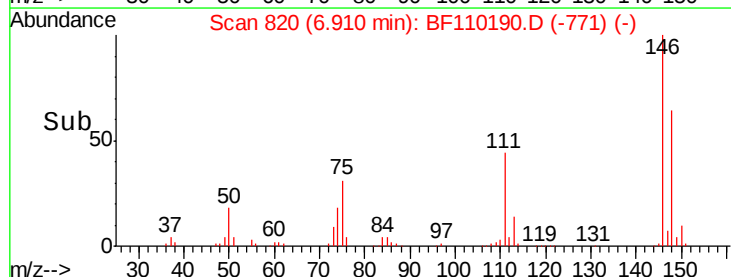
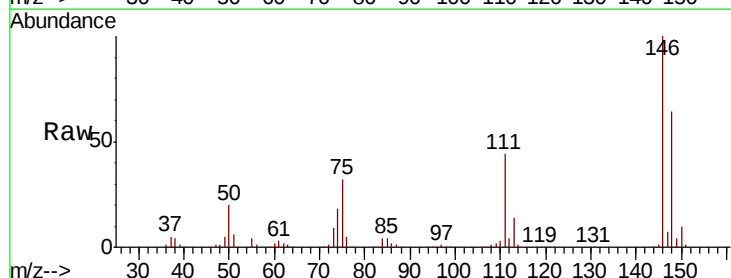
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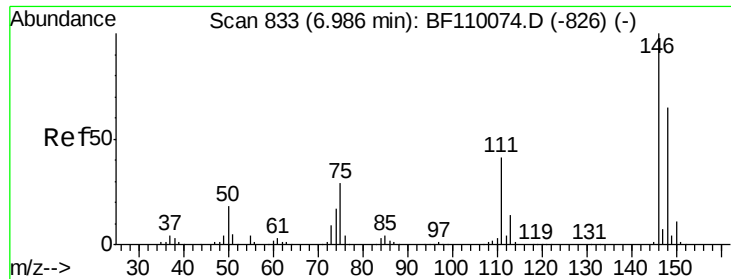
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.024 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion:	146	Resp:	409289
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.4	75.6
75	31.6	25.8	38.6





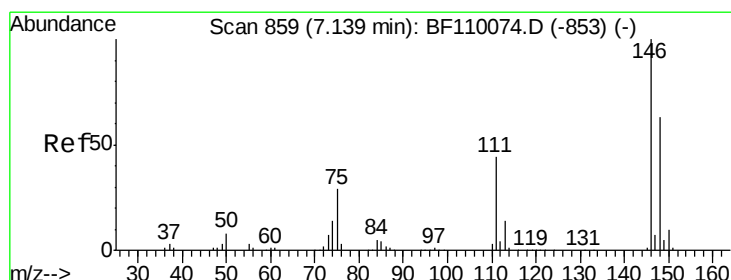
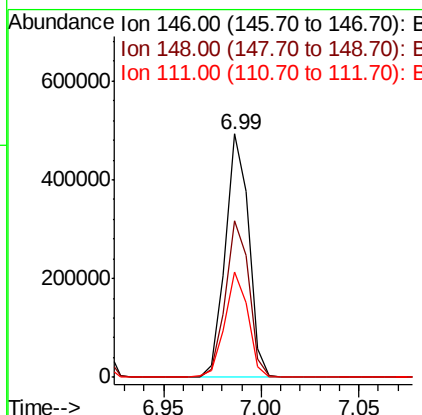
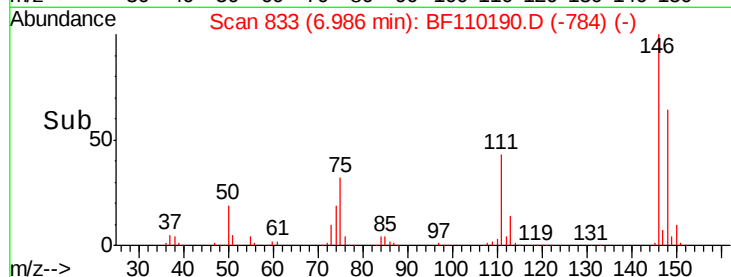
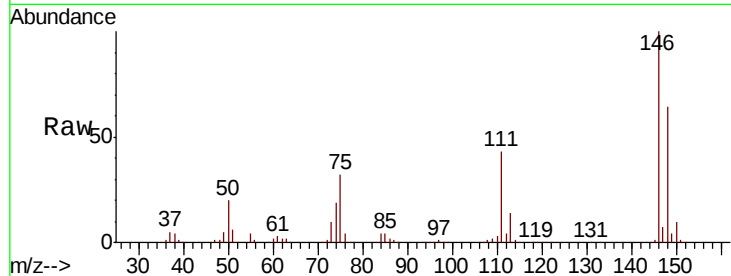
#13
 1,4-Dichlorobenzene
 Concen: 38.770 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	43.3	32.7	49.1

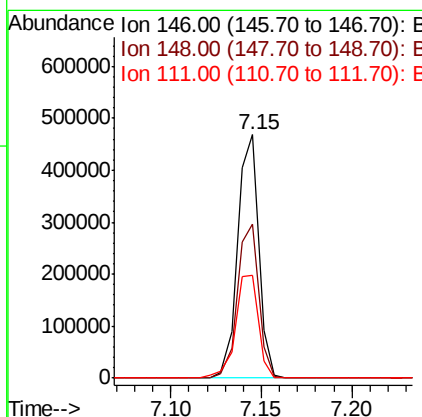
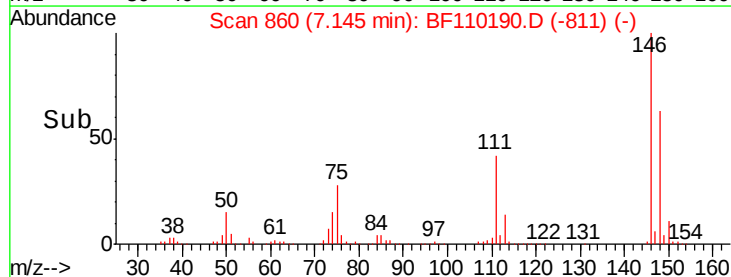
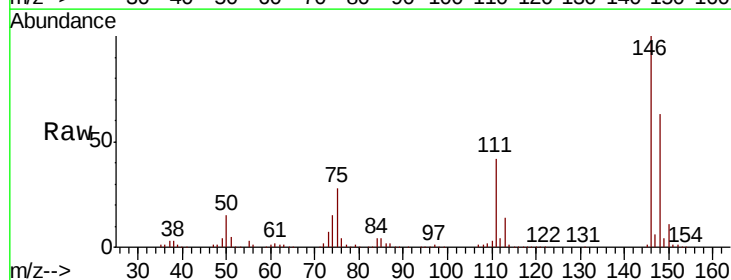
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#14
 1,2-Dichlorobenzene
 Concen: 38.467 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	42.3	35.8	53.6





#15

Benzyl Alcohol

Concen: 37.218 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

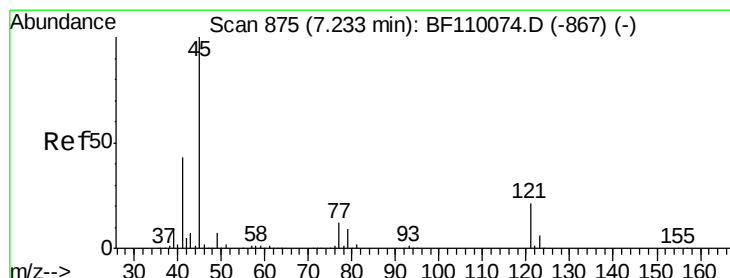
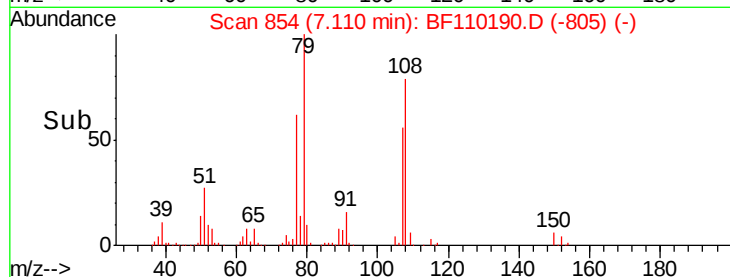
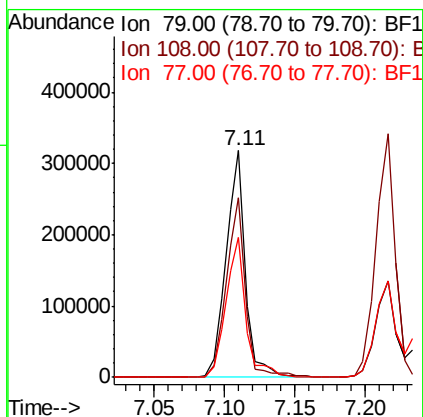
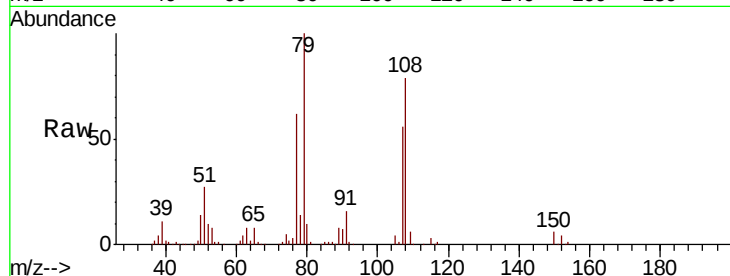
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	302661
Ion	Ratio	Lower	Upper
79	100		
108	79.2	56.3	84.5
77	61.9	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.843 ng

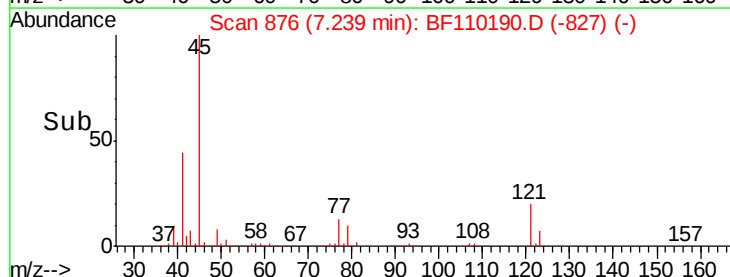
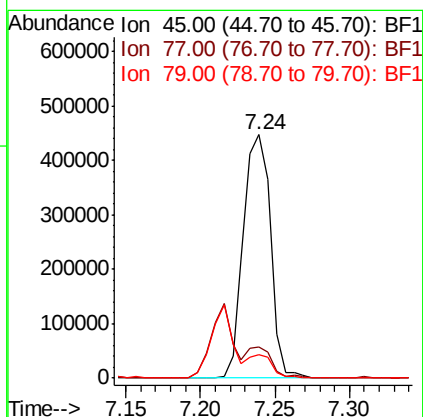
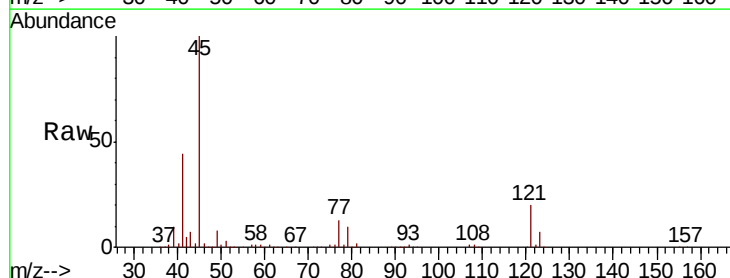
RT: 7.24 min Scan# 876

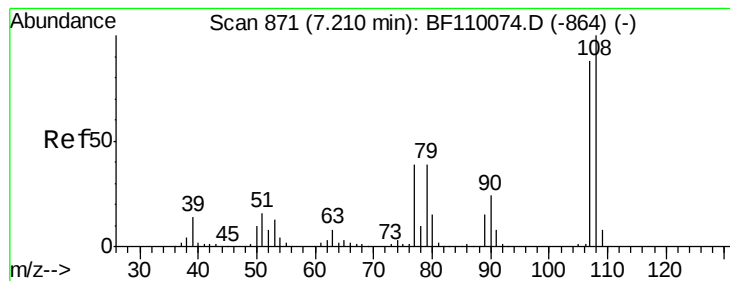
Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	45	Resp:	562606
Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	50.0
79	9.8	6.1	46.1





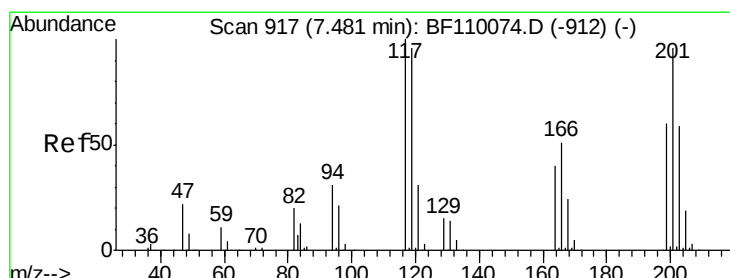
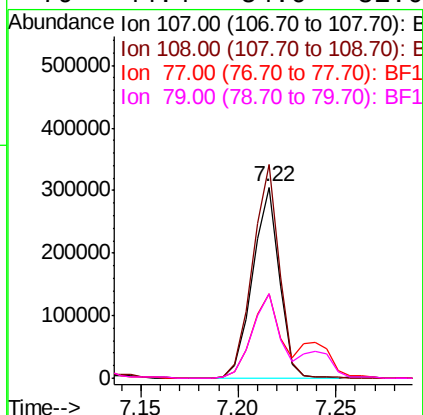
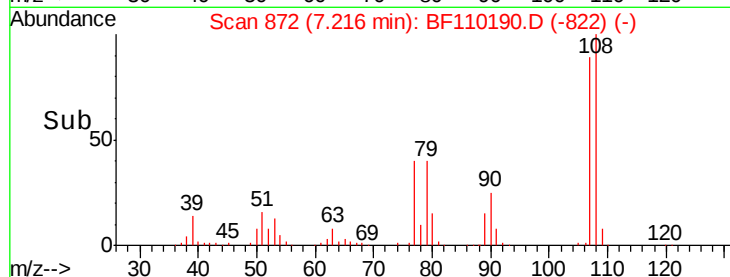
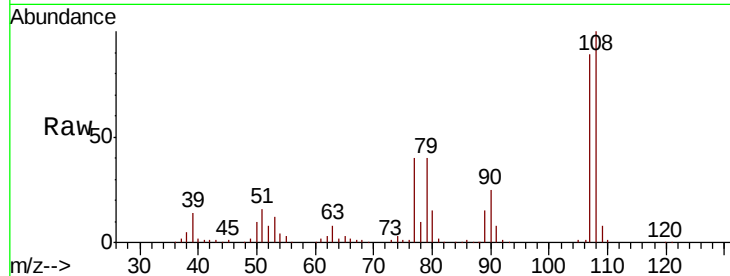
#17
2-Methylphenol
Concen: 37.965 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	92.6	138.8	
77	44.6	59.4	89.2#	
79	44.4	54.0	81.0#	

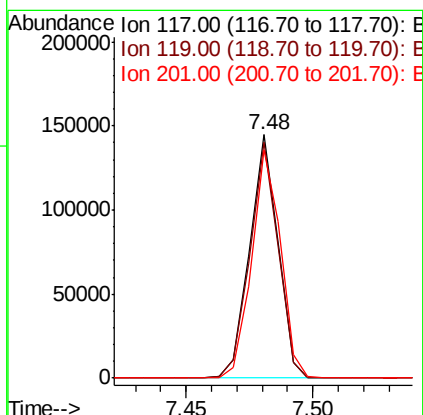
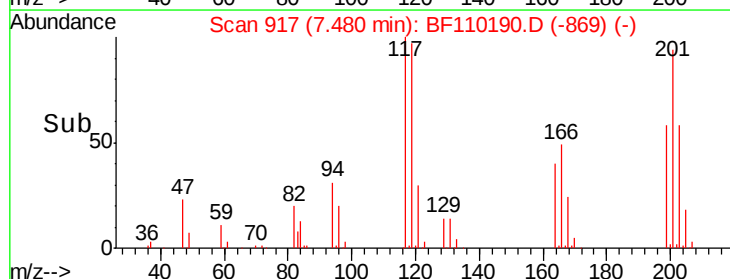
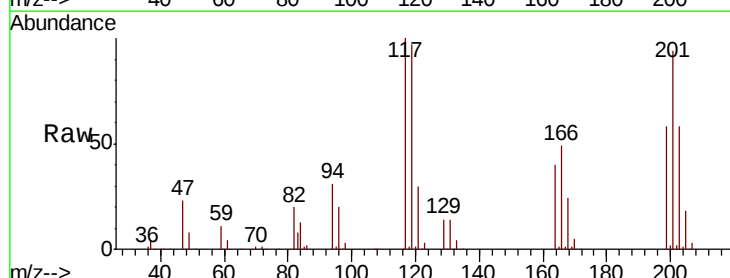
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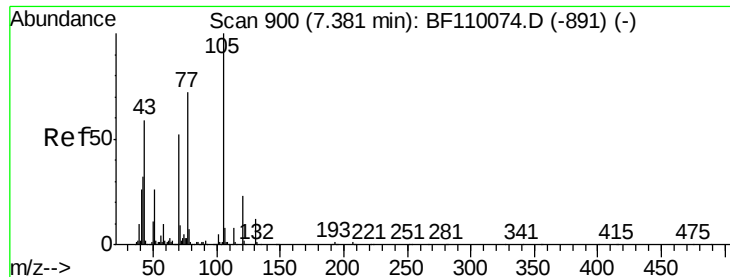
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#18
Hexachloroethane
Concen: 29.104 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.0	112.6	
201	93.8	79.2	118.8	





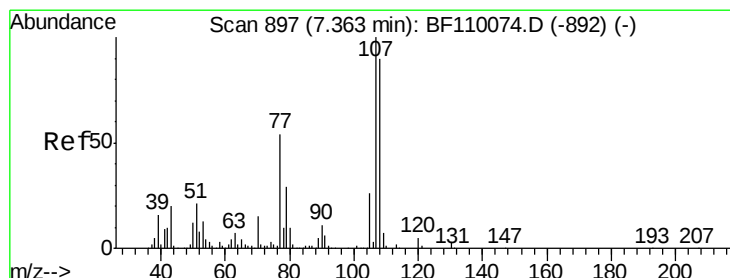
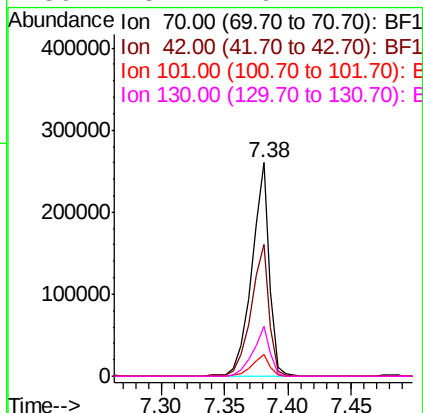
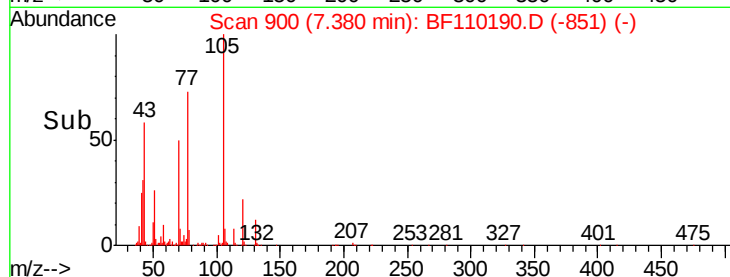
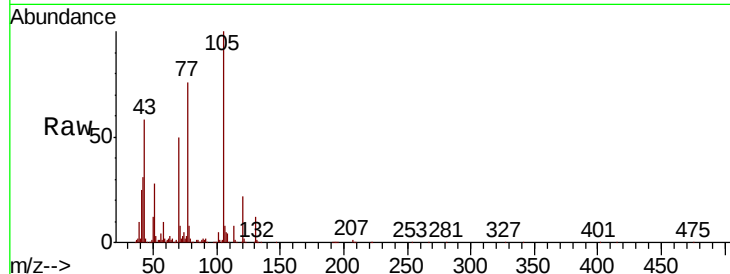
#19
n-Nitroso-di-n-propylamine
Concen: 36.883 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	47.4	71.2
101	10.1	7.3	10.9
130	23.2	16.2	24.2

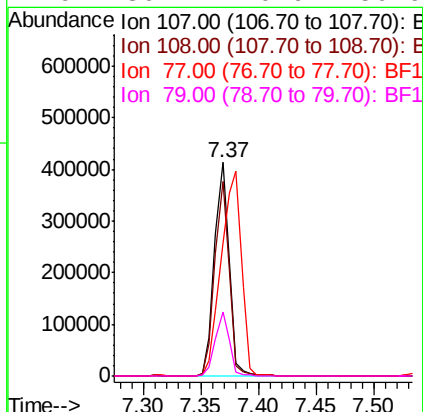
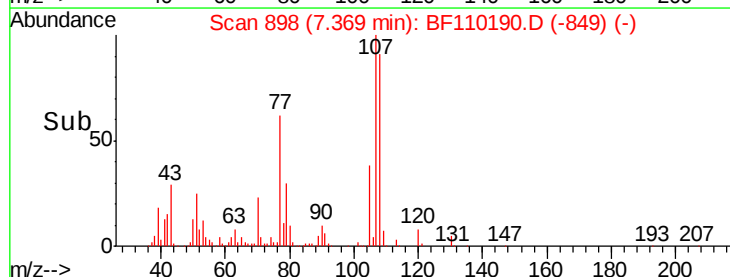
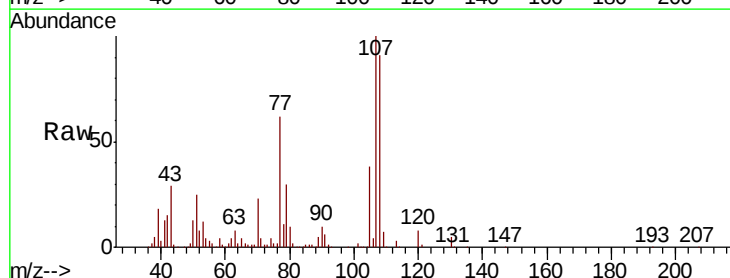
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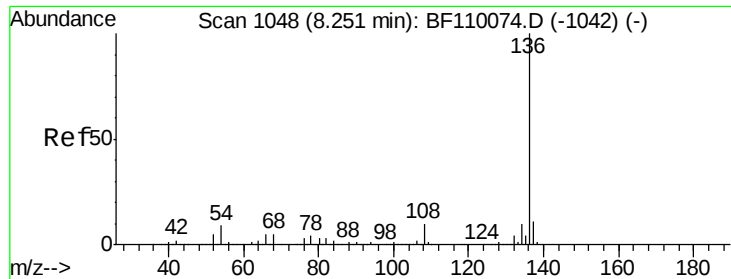
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#20
3+4-Methylphenols
Concen: 37.473 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.4	111.4
77	62.1	47.3	87.3
79	30.1	10.9	50.9





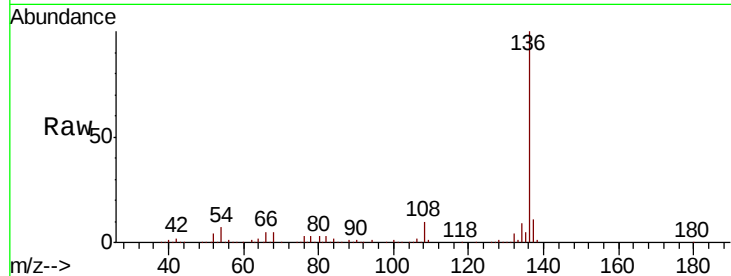
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0		8.8	13.2	
54	7.5		5.4	8.2	
68	5.2		4.2	6.2	

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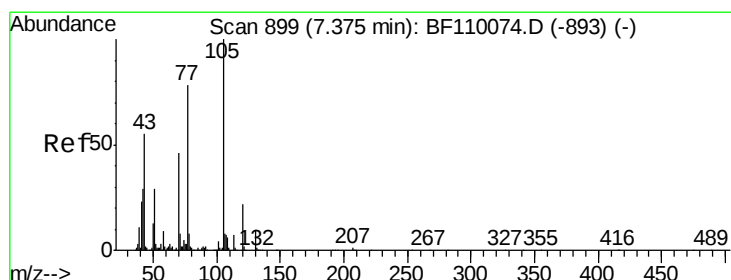
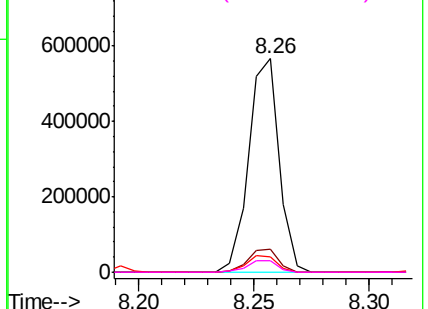
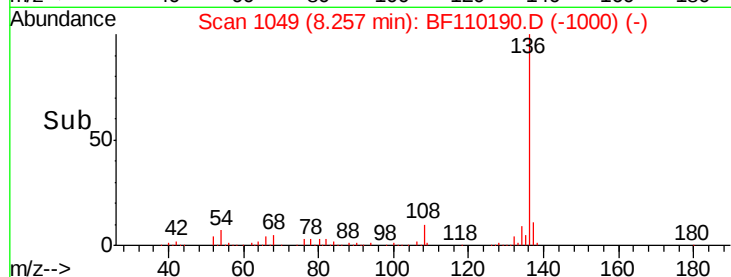
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.039 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	8.2		5.2	7.8#	
51	27.8		21.8	32.8	
120	22.1		17.0	25.4	

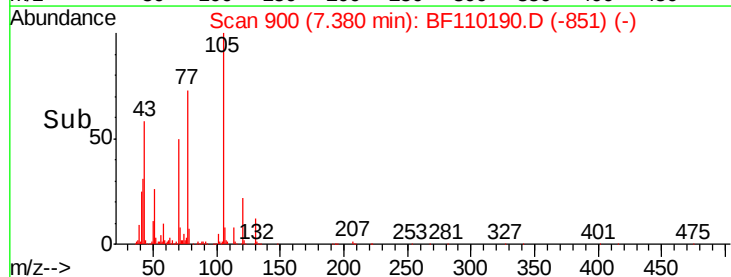
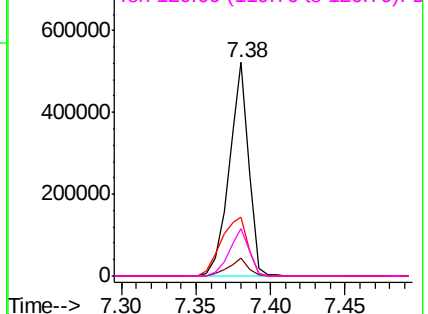
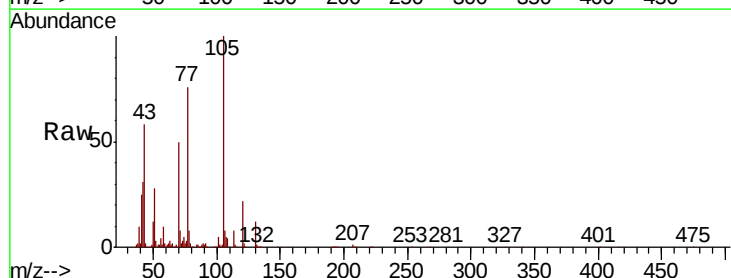
Abundance

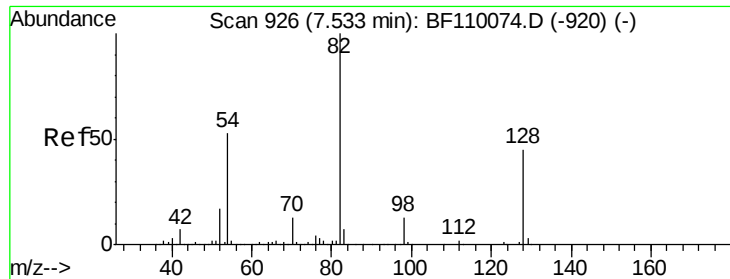
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





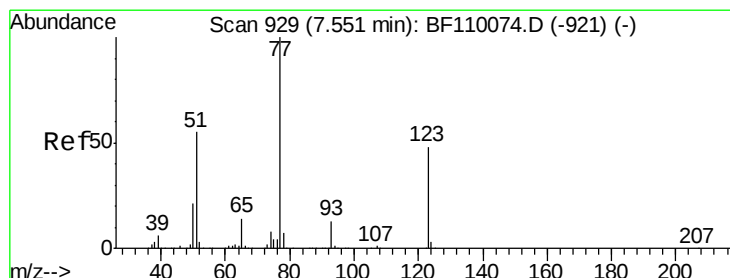
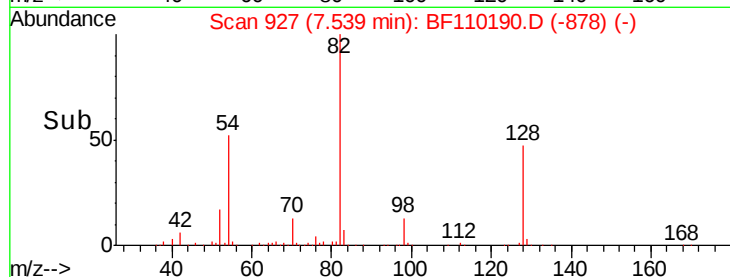
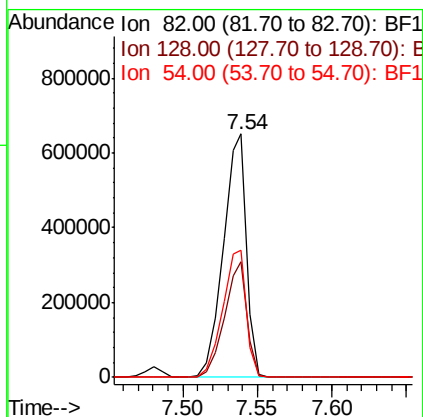
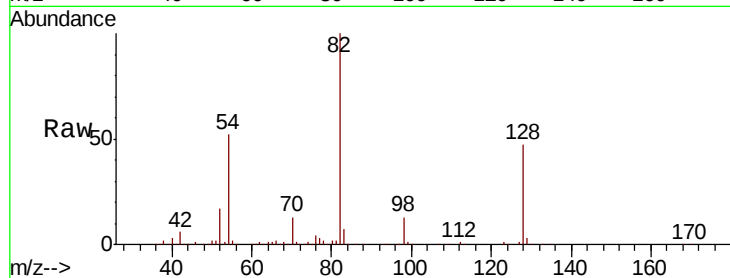
#23
 Nitrobenzene-d5
 Concen: 80.727 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.5	34.2	51.2	
54	52.3	38.6	58.0	

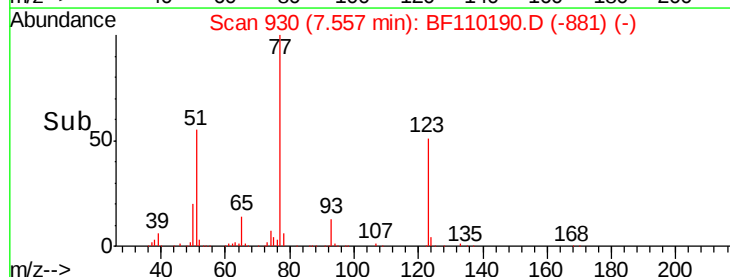
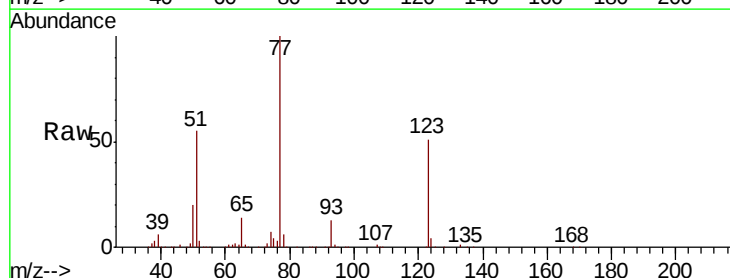
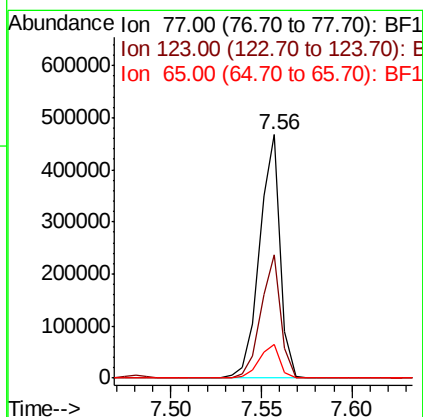
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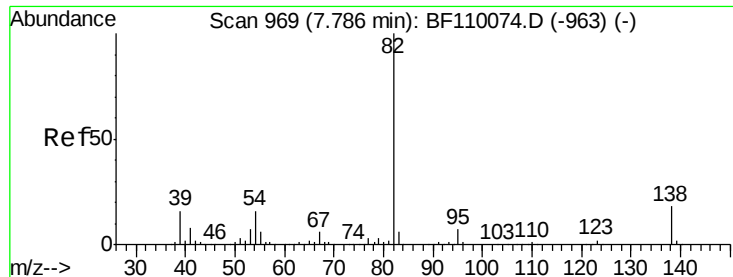
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#24
 Nitrobenzene
 Concen: 40.594 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.8	35.7	53.5	
65	14.1	10.7	16.1	





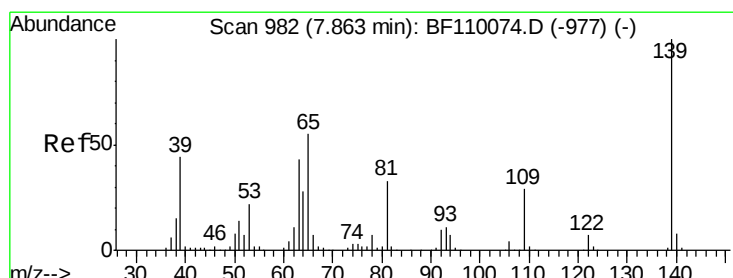
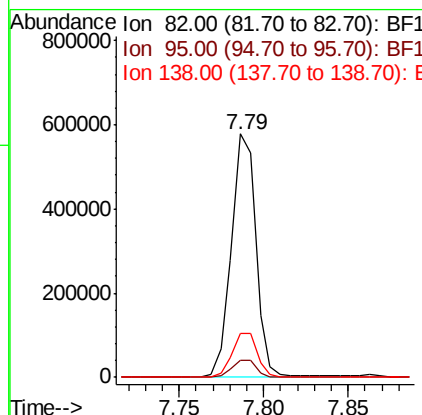
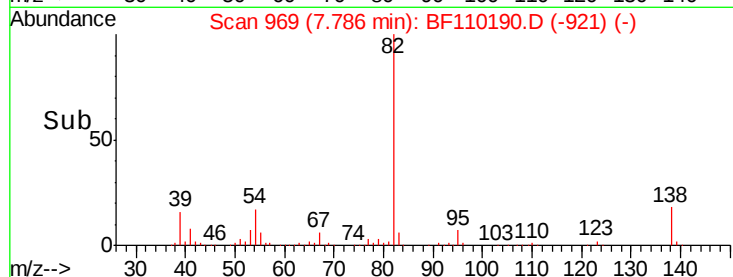
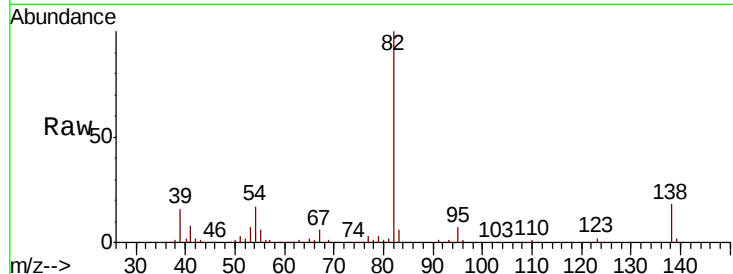
#25
Isophorone
Concen: 39.113 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2		5.7	8.5
138	18.0		13.2	19.8

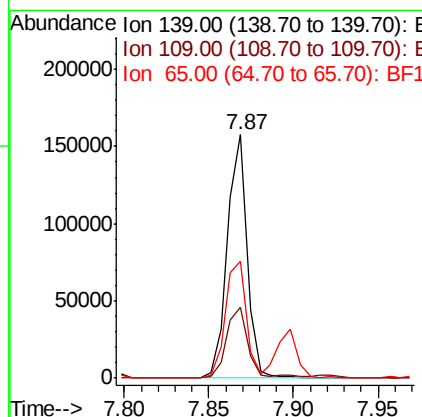
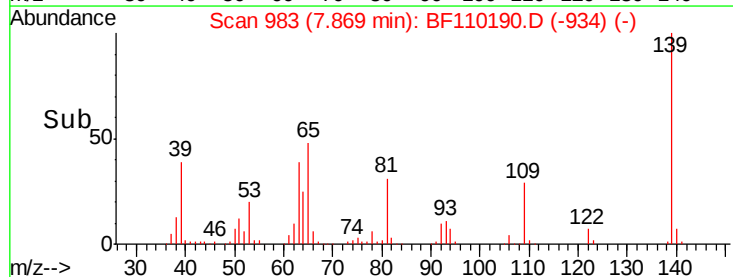
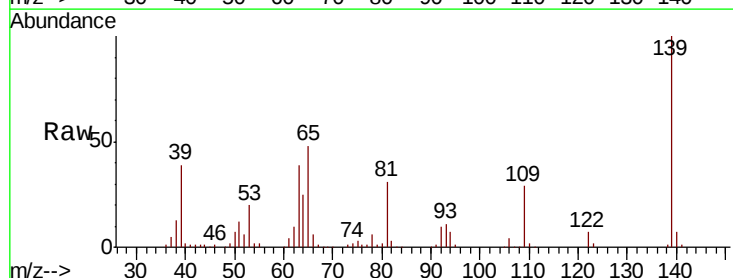
Manual Integrations
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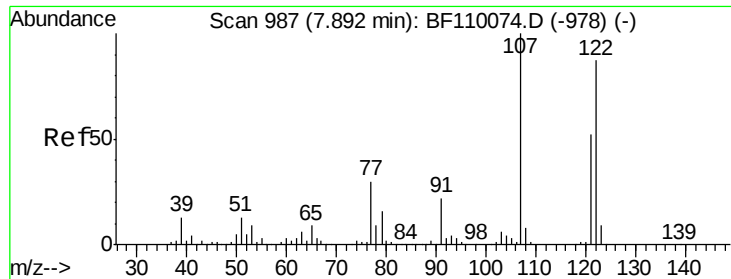
Sohil
10/26/2018 3:49:34 PM



#26
2-Nitrophenol
Concen: 29.666 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.1		25.0	37.6
65	48.1		44.0	66.0





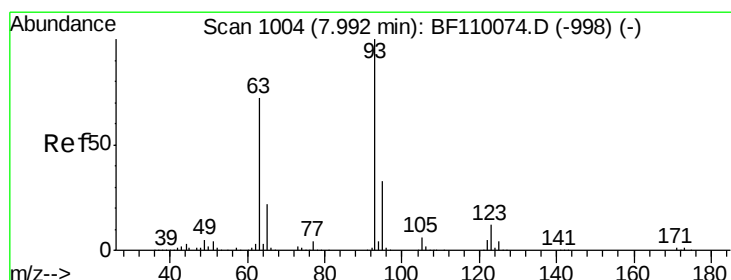
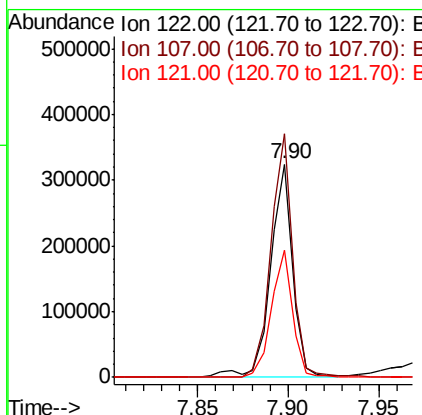
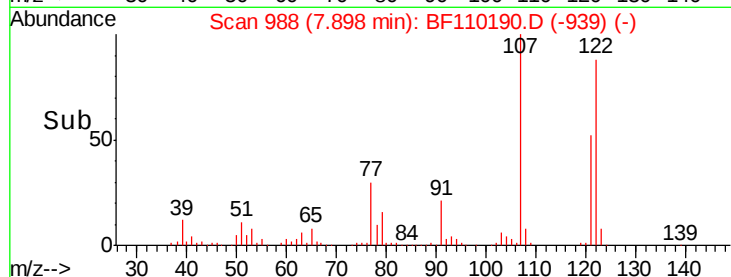
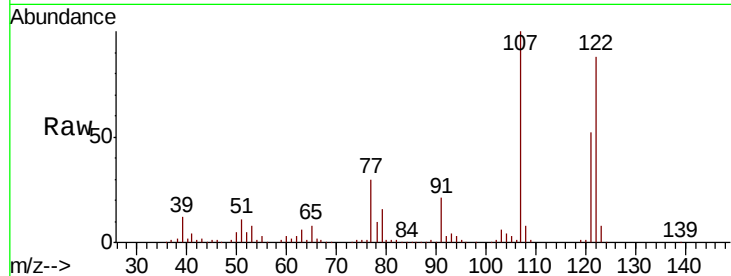
#27
2,4-Dimethylphenol
Concen: 38.463 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	275578		
107	114.2	92.5	138.7	
121	59.7	45.8	68.8	

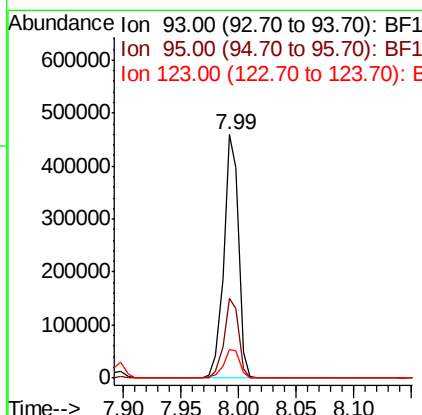
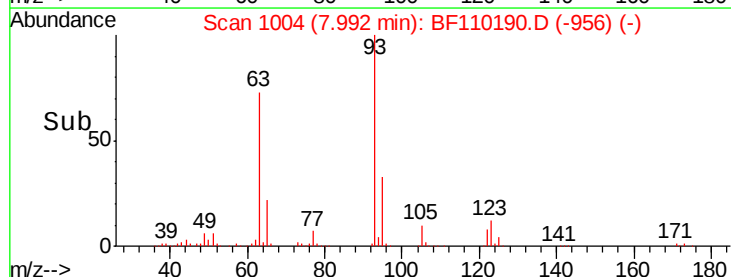
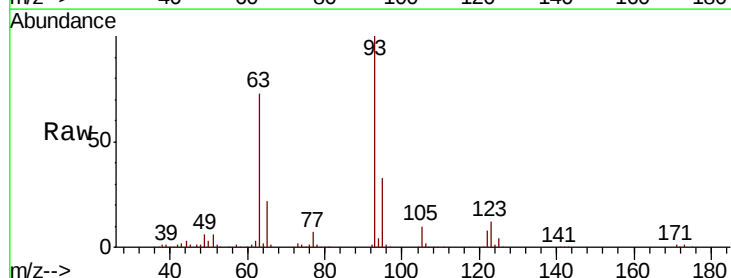
Manual Integrations
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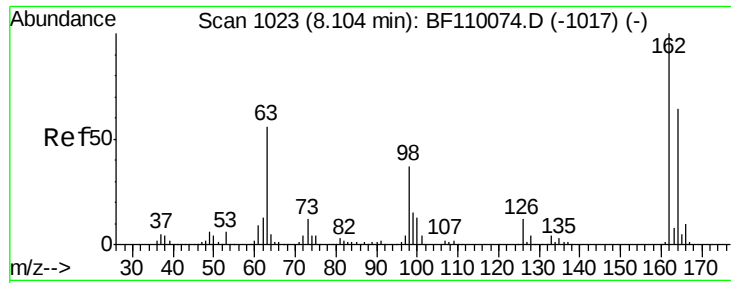
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.819 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	405596		
95	32.9	26.4	39.6	
123	12.0	9.0	13.6	





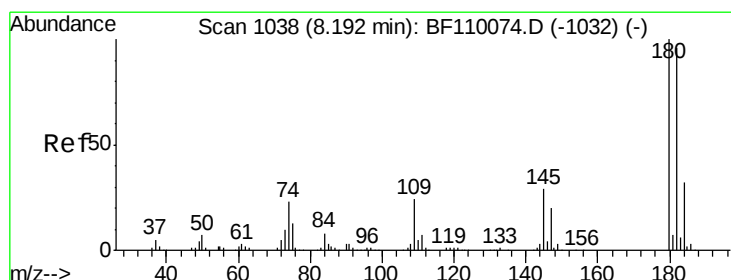
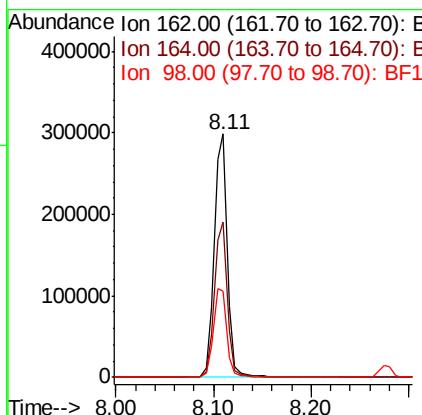
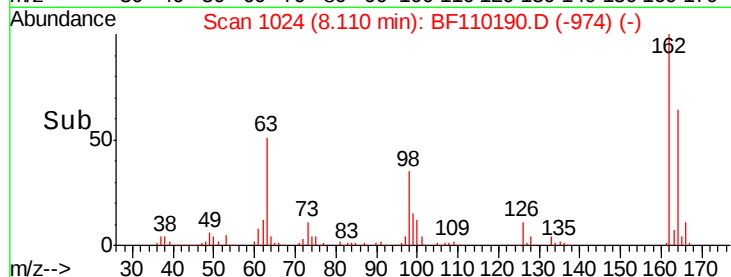
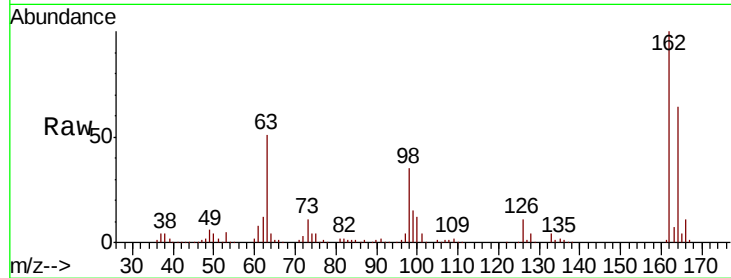
#29
2,4-Dichlorophenol
Concen: 38.331 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	277465		
164	63.8	44.6	84.6	
98	35.2	17.4	57.4	

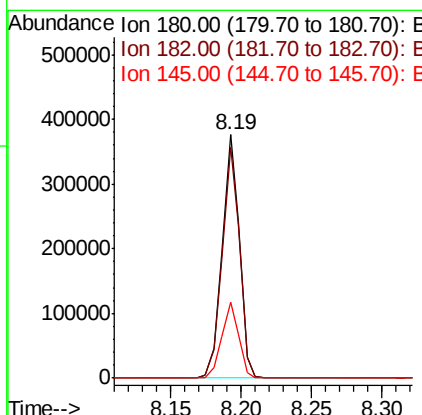
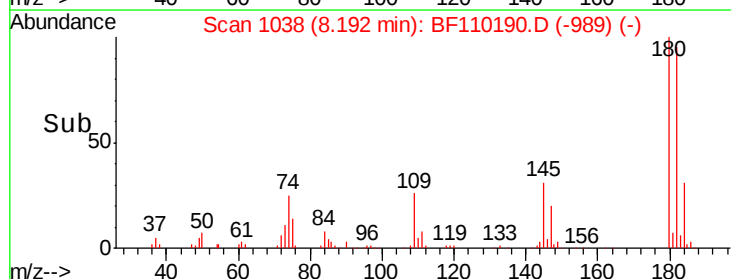
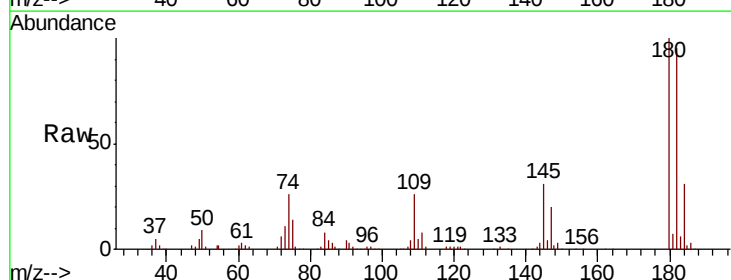
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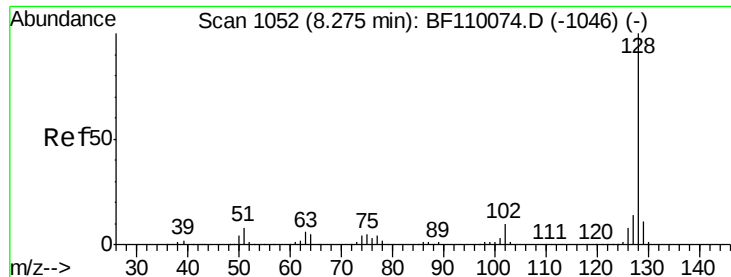
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.151 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	317436		
182	94.8	80.3	120.5	
145	30.9	25.4	38.0	





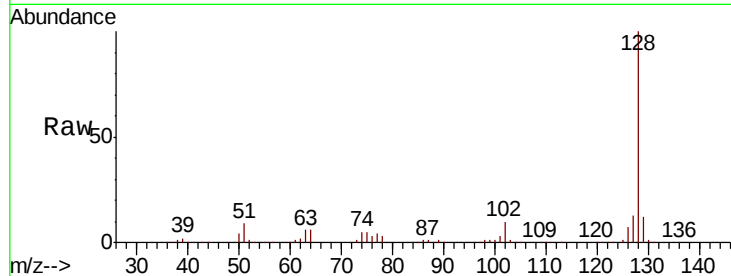
#31
Naphthalene
Concen: 38.213 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	918855		
129	11.5		8.8	13.2
127	13.3		10.8	16.2

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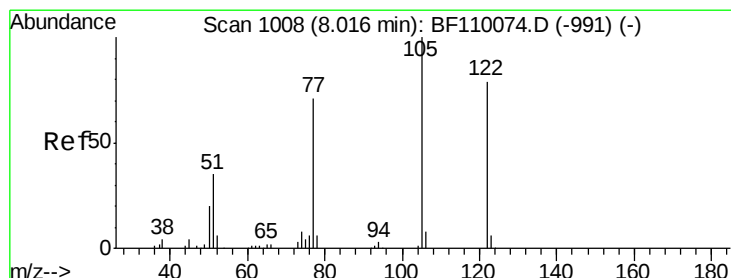
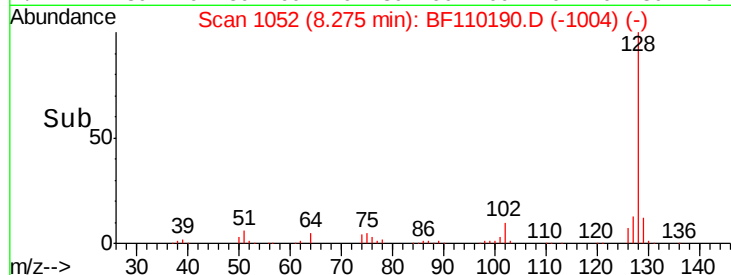
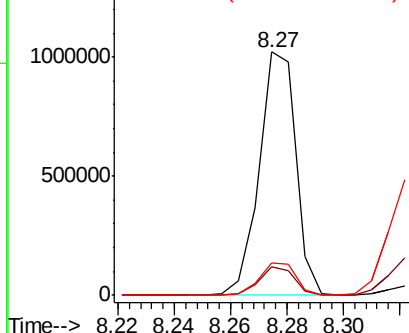


Abundance

Ion 128.00 (127.70 to 128.70): E

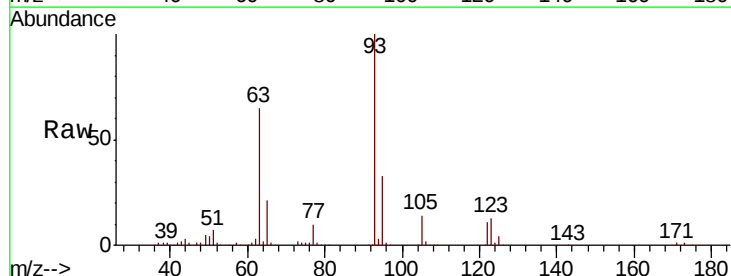
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.120 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89264		
105	132.6		109.0	149.0
77	93.8		79.0	119.0

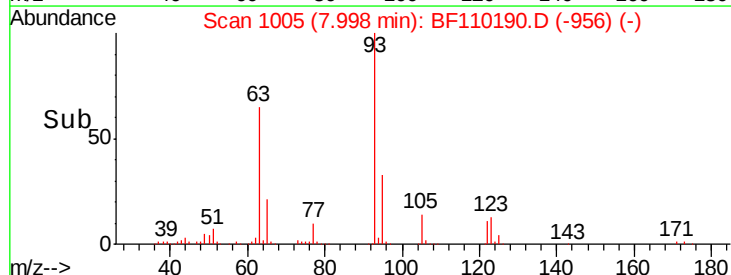
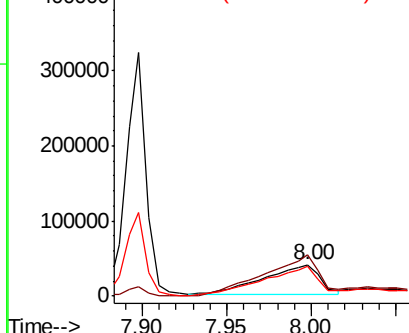


Abundance

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





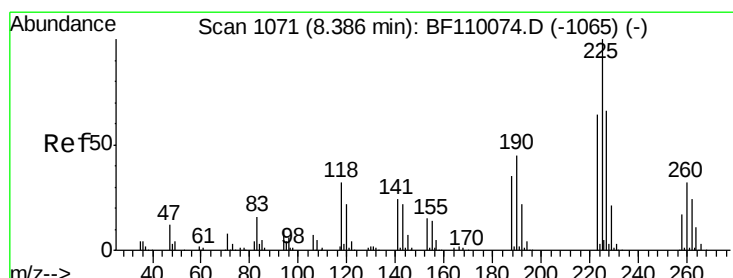
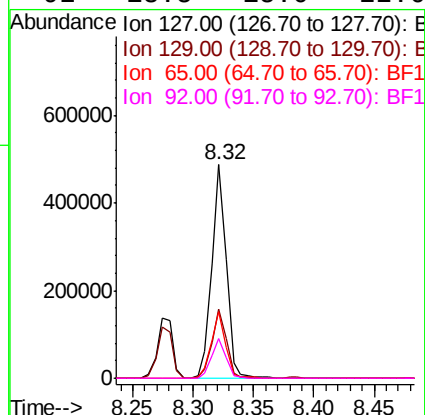
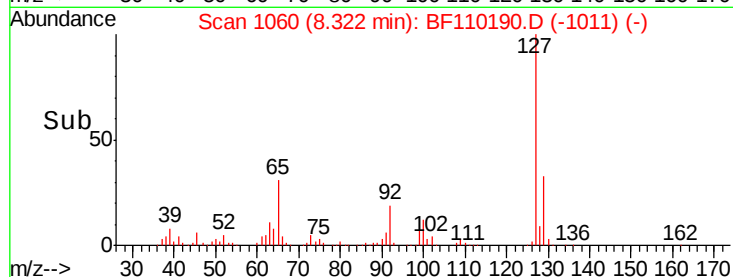
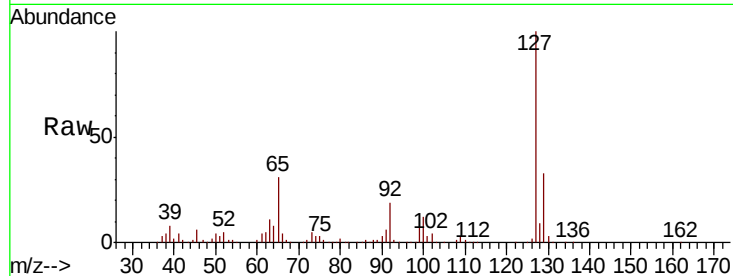
#33
4-Chloroaniline
Concen: 37.588 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.0	39.0		
65	30.9	25.1	37.7		
92	18.5	15.0	22.6		

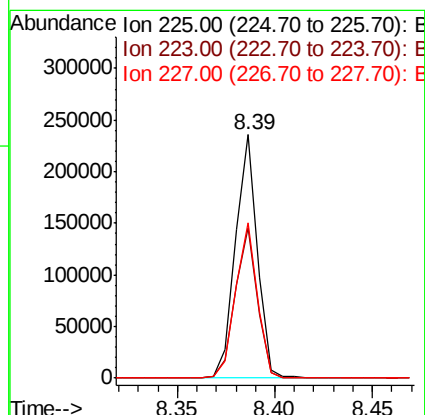
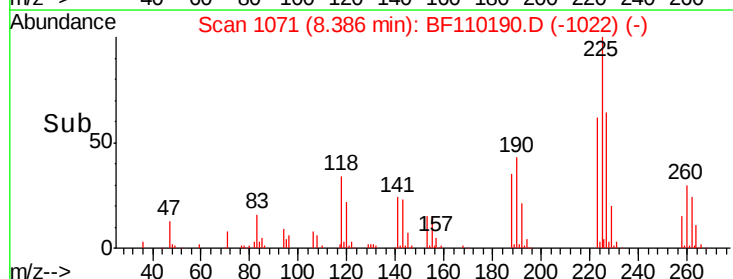
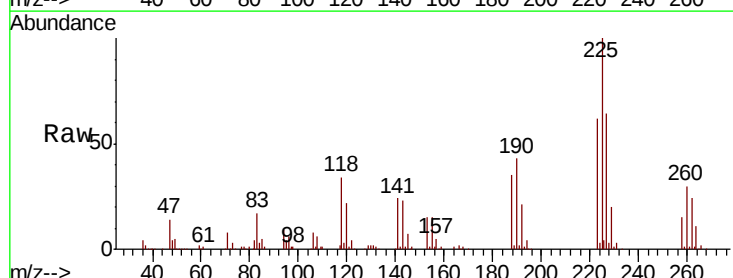
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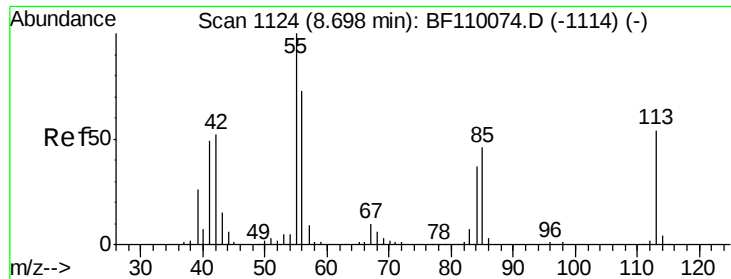
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#34
Hexachlorobutadiene
Concen: 40.632 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	51.4	77.2		
227	63.6	51.0	76.6		





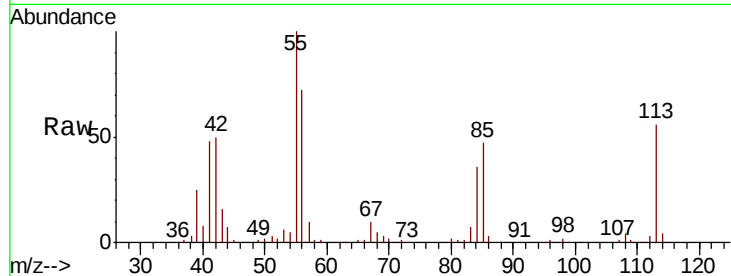
#35
 Caprolactam
 Concen: 35.221 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

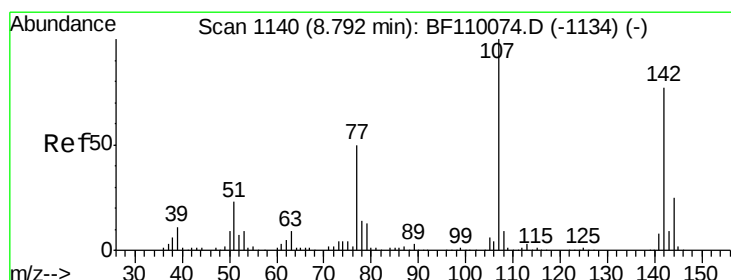
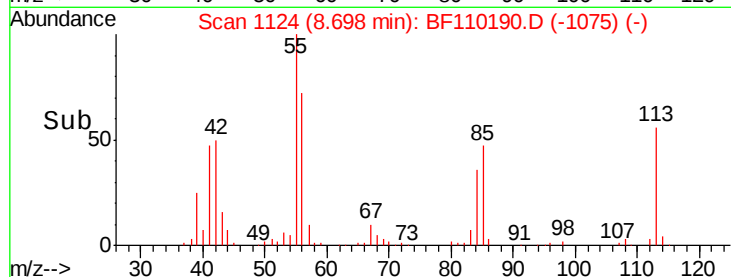
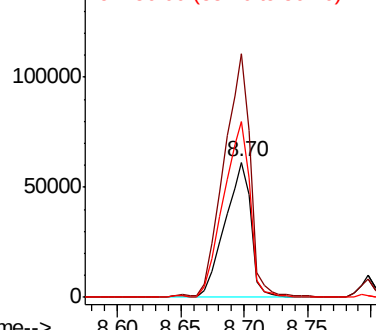
Tot Ion	Ratio	Lower	Upper
113	100		
55	179.8	142.8	182.8
56	129.7	105.0	145.0

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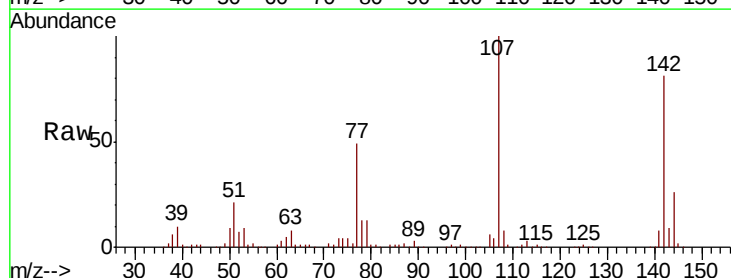


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

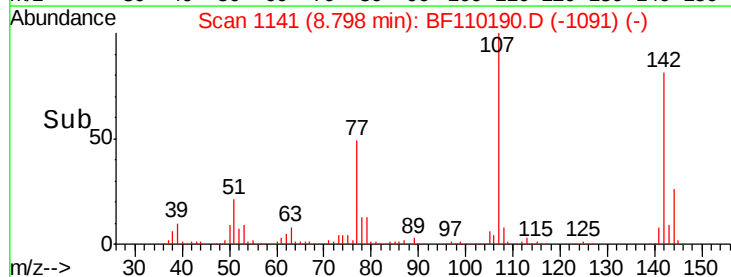
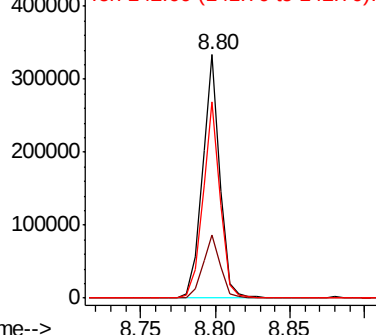


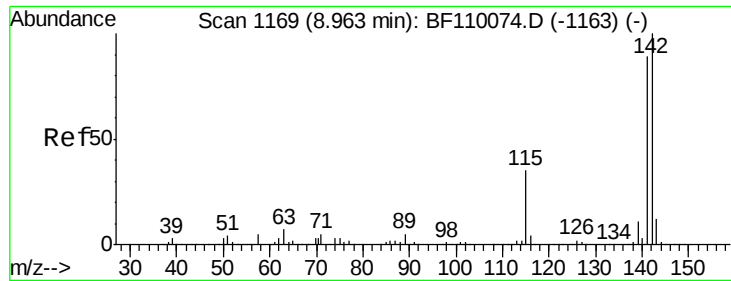
#36
 4-Chloro-3-methylphenol
 Concen: 35.072 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.0	30.0
142	80.5	59.7	89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 400000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





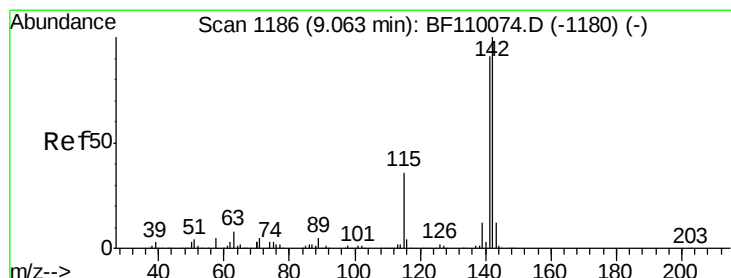
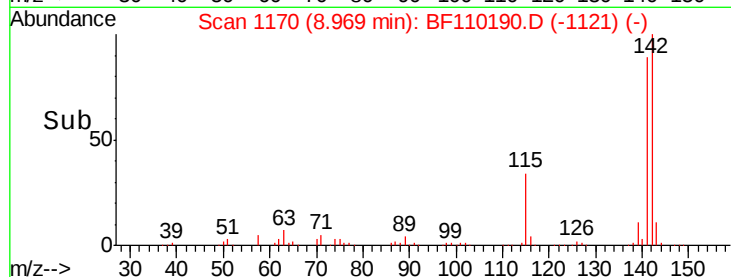
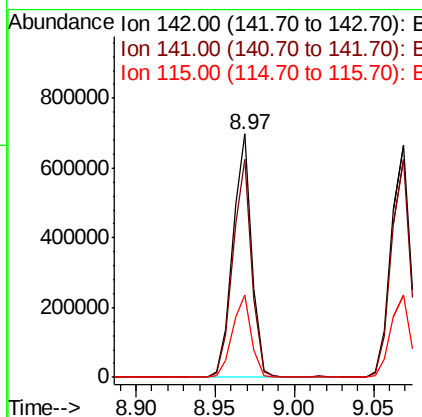
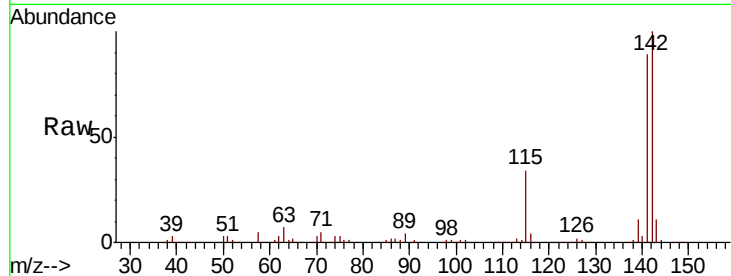
#37
2-Methylnaphthalene
Concen: 36.198 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	33.6	28.7	43.1

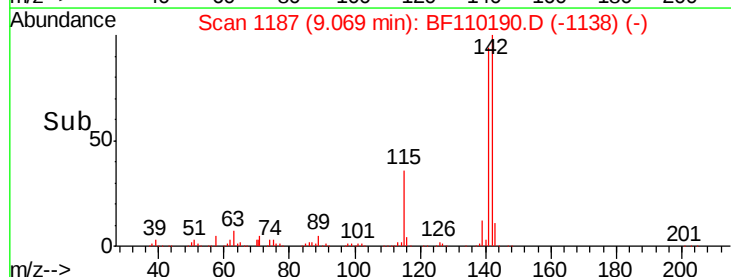
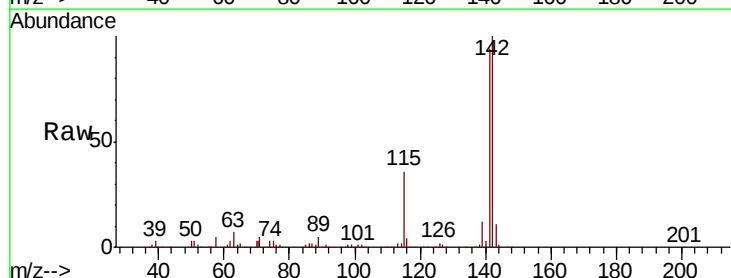
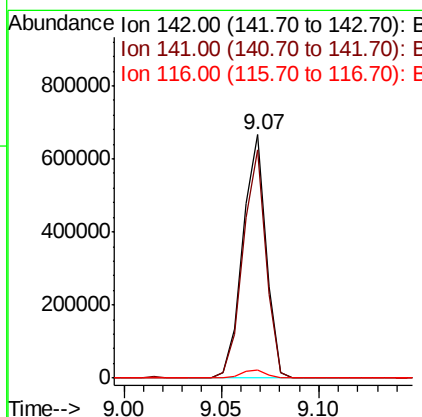
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 35.931 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.2	111.4
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

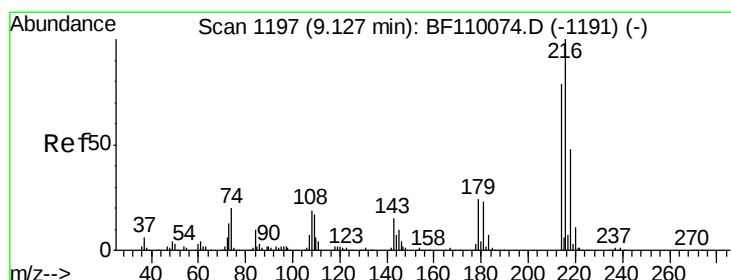
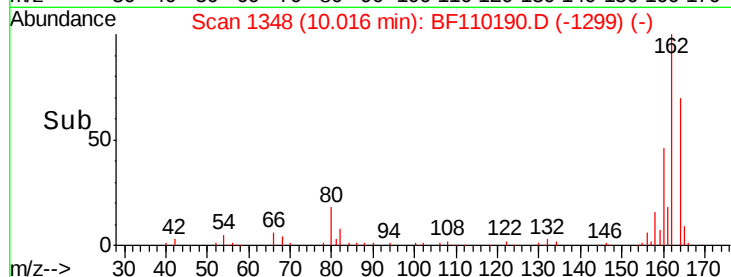
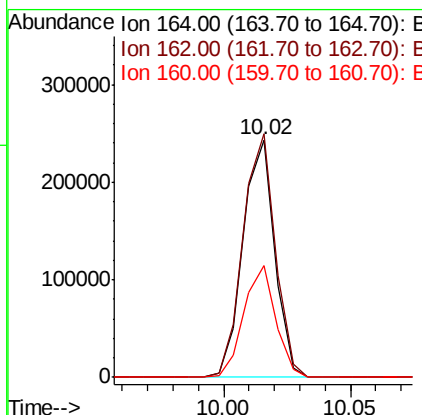
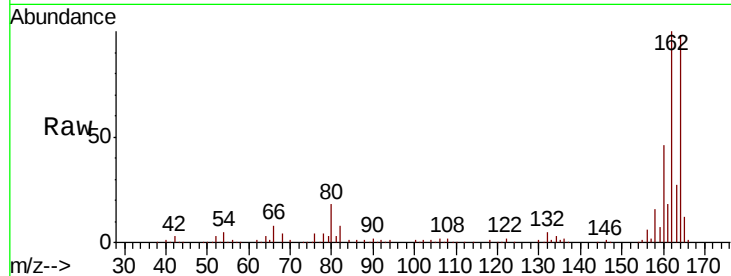
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	211327
Ion Ratio	Lower	Upper	
164	100		
162	102.4	83.0	124.6
160	47.0	37.0	55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.136 ng

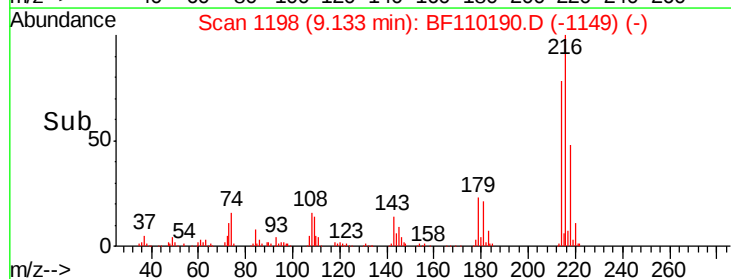
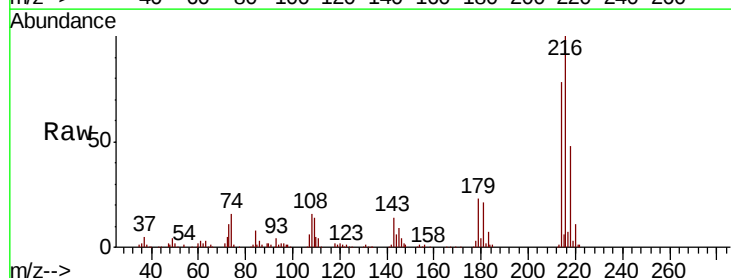
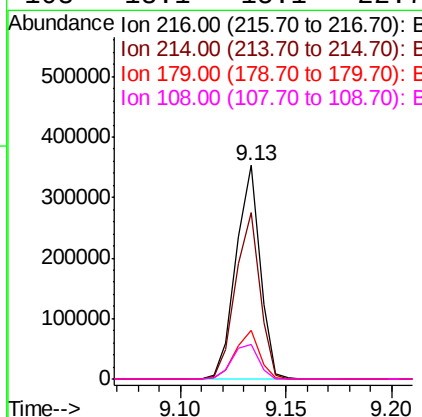
RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	216	Resp:	277443
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.8	95.6
179	22.6	16.6	25.0
108	18.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 4.147 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

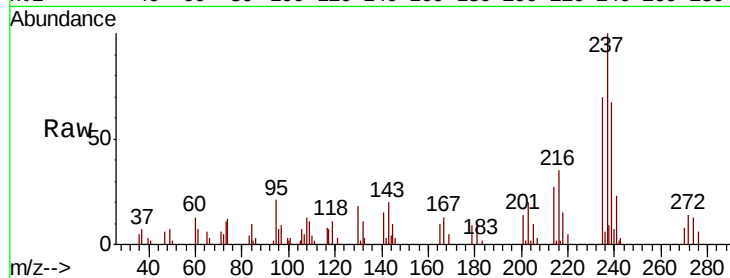
ClientSampleId :

SSTDCCC040

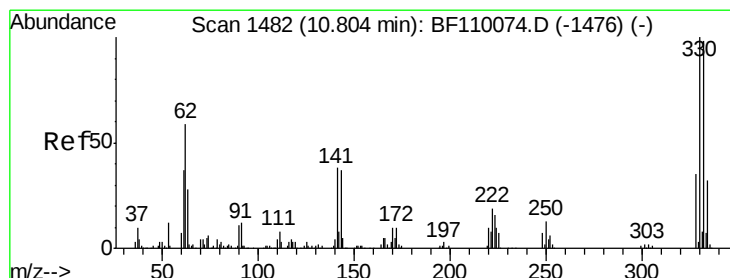
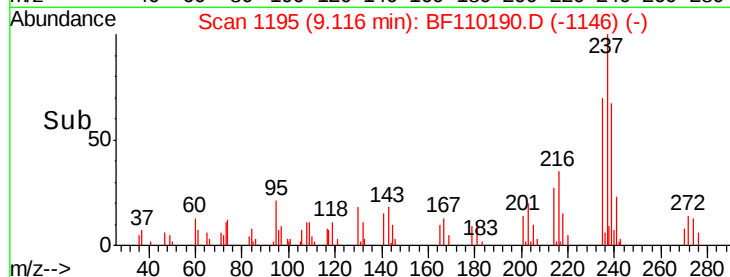
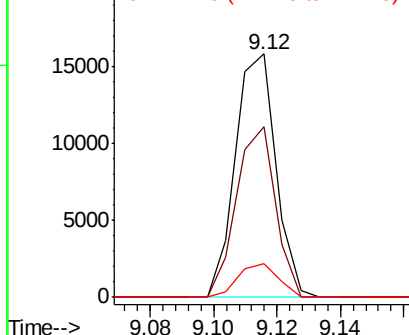
Tot Ion:	237	Resp:	13961
Ion Ratio	Lower	Upper	
237	100		
235	70.3	43.1	83.1
272	13.6	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 67.814 ng

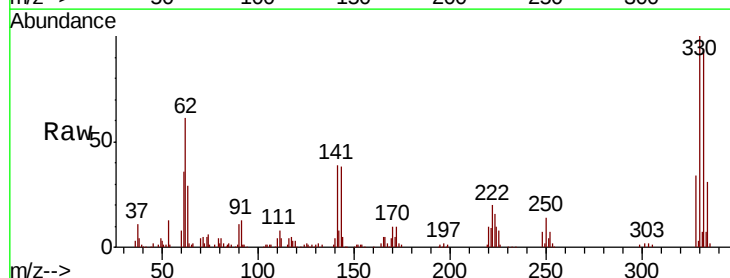
RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

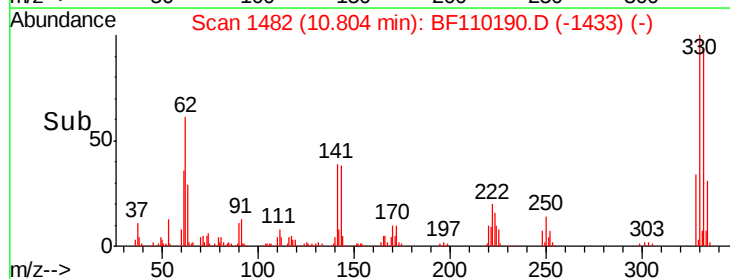
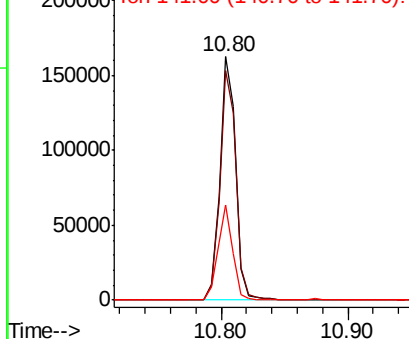
Lab File: BF110190.D

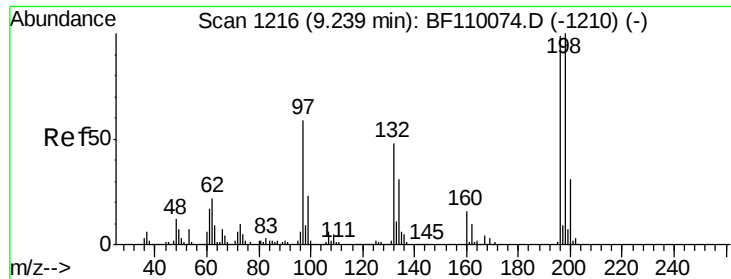
Acq: 26 Oct 2018 5:19

Tgt Ion:	330	Resp:	141957
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.1	115.7
141	36.9	27.0	40.4



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





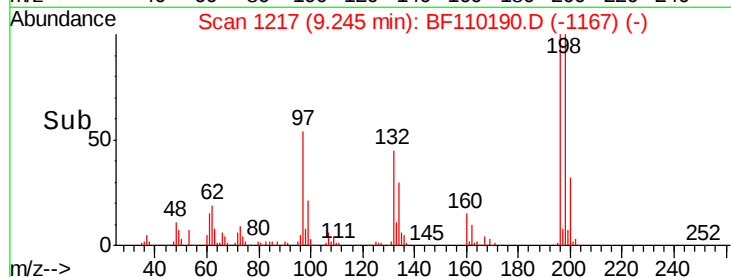
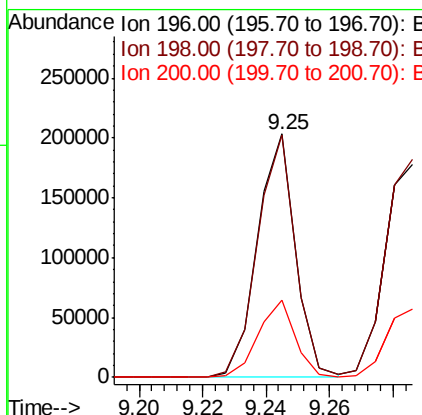
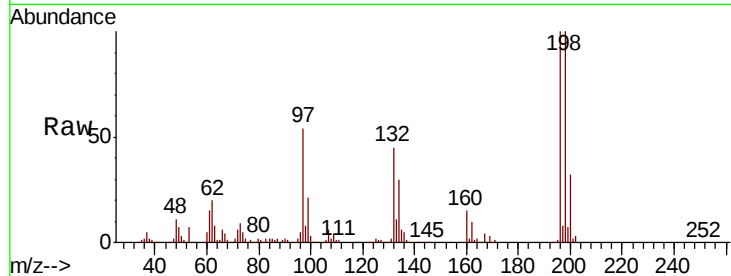
#43
2,4,6-Trichlorophenol
Concen: 39.868 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169318		
198	99.6	76.2	114.4	
200	31.7	24.4	36.6	

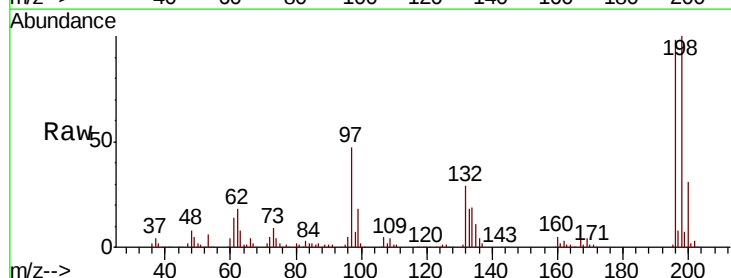
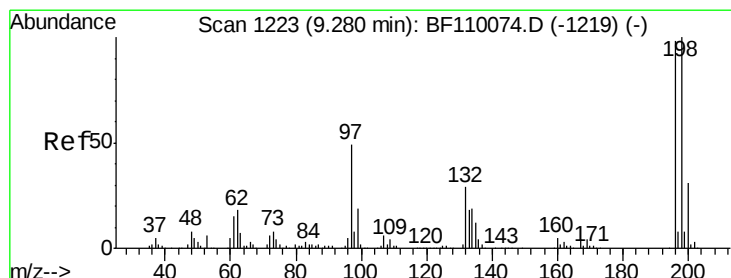
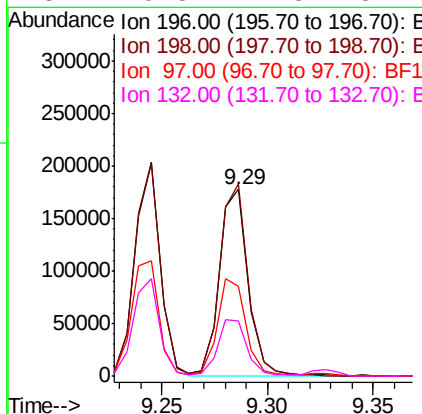
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#44
2,4,5-Trichlorophenol
Concen: 37.024 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166209		
198	102.5	75.8	113.6	
97	48.2	42.4	63.6	
132	29.8	22.8	34.2	





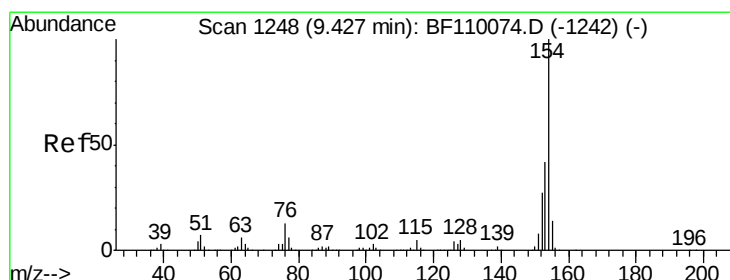
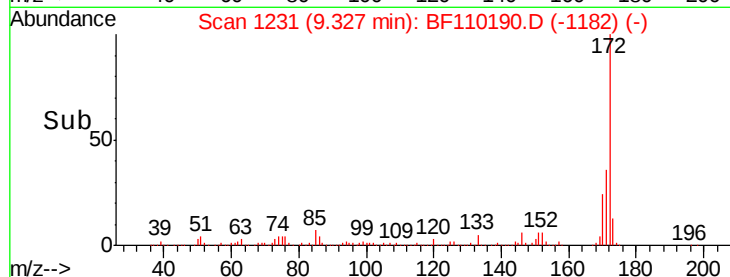
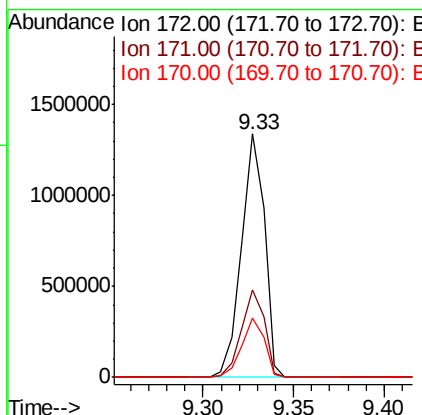
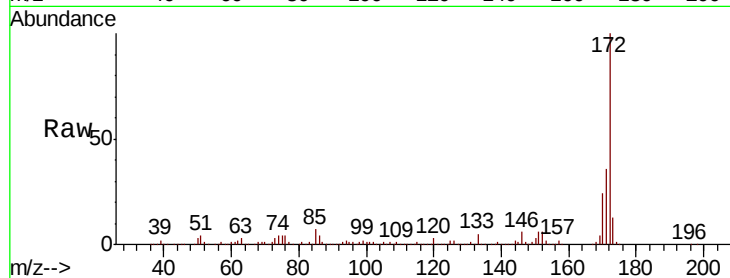
#45
2-Fluorobiphenyl
Concen: 88.030 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.2	19.7	29.5

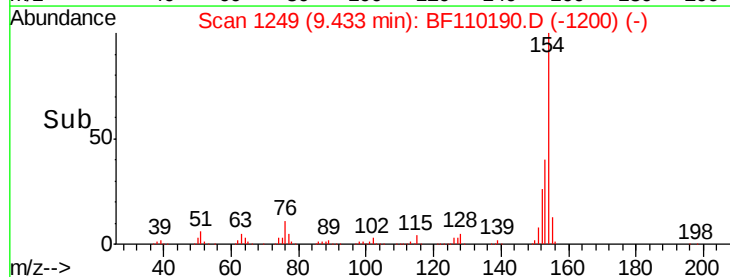
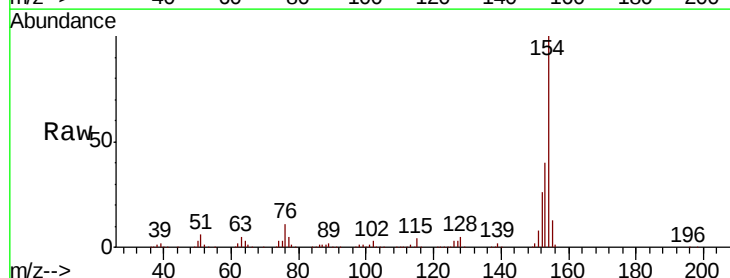
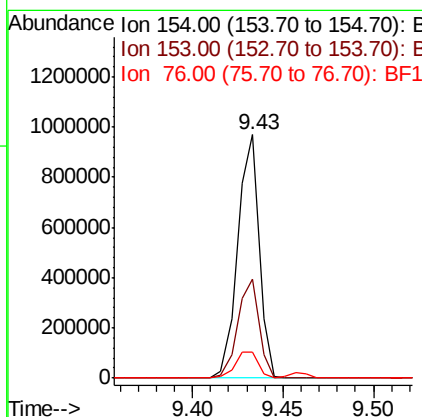
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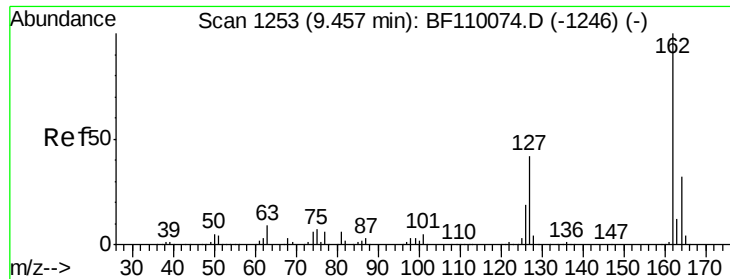
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#46
1,1'-Biphenyl
Concen: 41.748 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	10.8	0.0	31.9





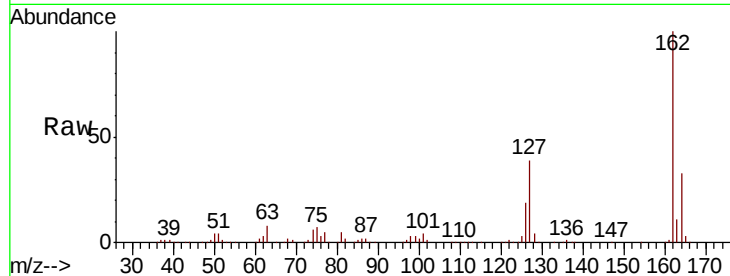
#47
2-Chloronaphthalene
Concen: 40.712 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

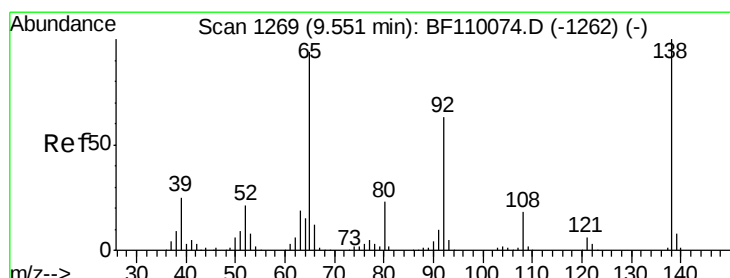
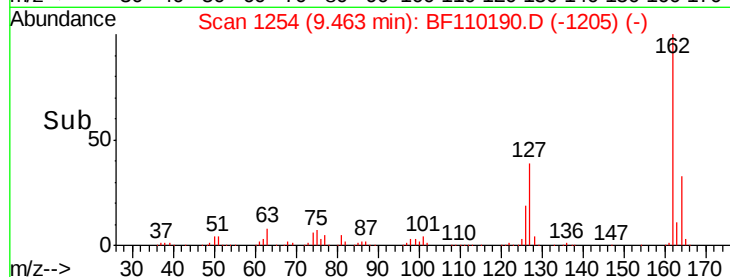
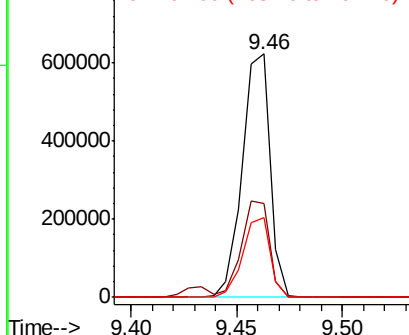
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.6	48.8
164	32.8	25.9	38.9

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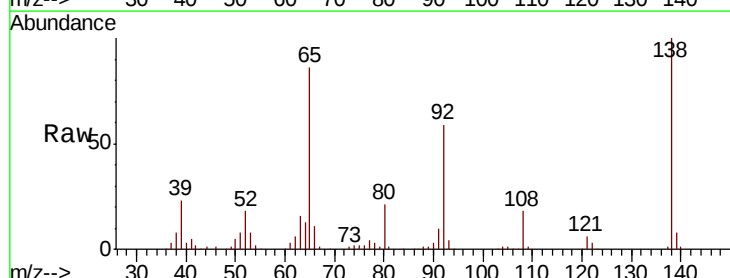


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

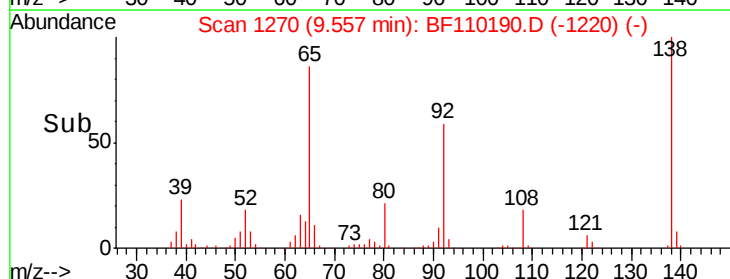
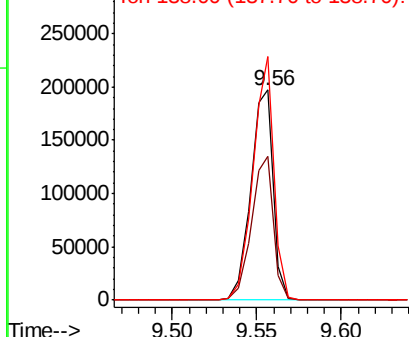


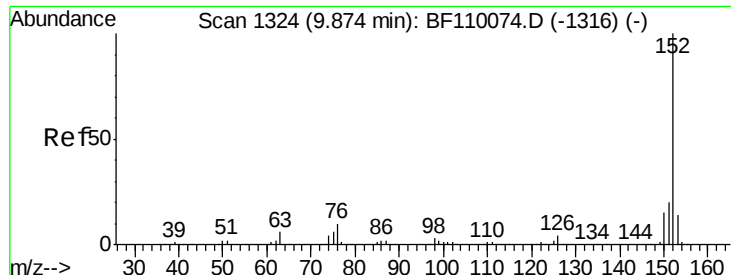
#48
2-Nitroaniline
Concen: 43.341 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.6	81.8
138	115.8	80.3	120.5



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





#49

Acenaphthylene

Concen: 39.158 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

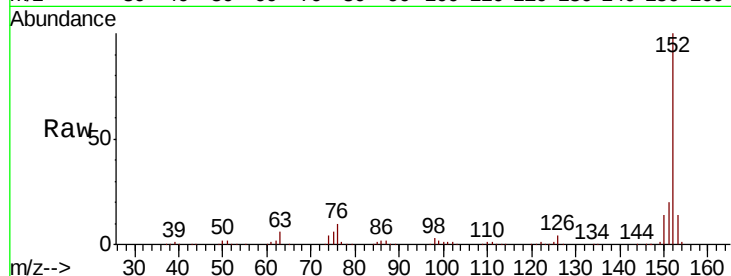
ClientSampleId :

SSTDCCC040

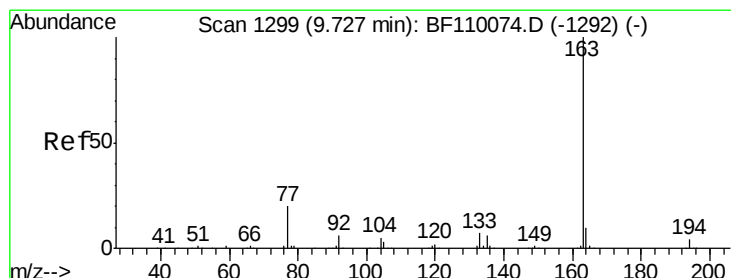
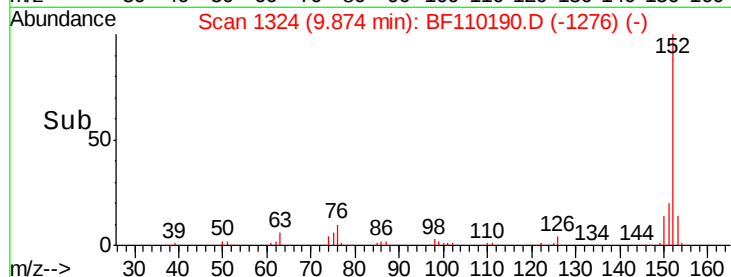
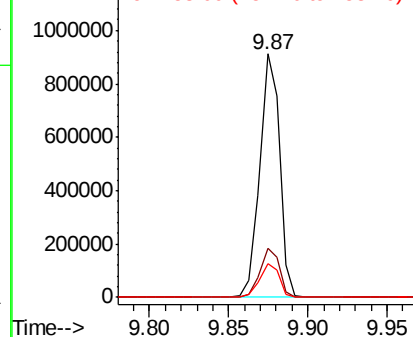
Tot Ion:	152	Resp:	792824
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.8
153	14.0	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.296 ng

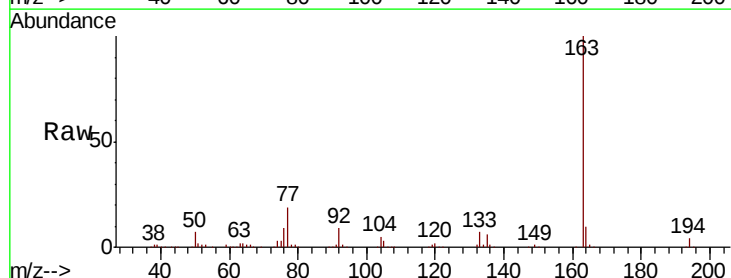
RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

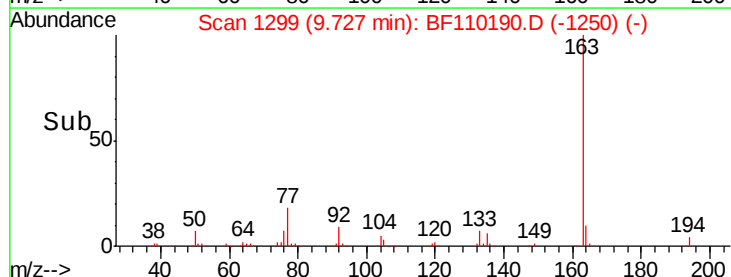
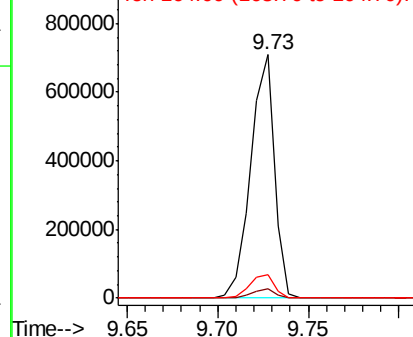
Lab File: BF110190.D

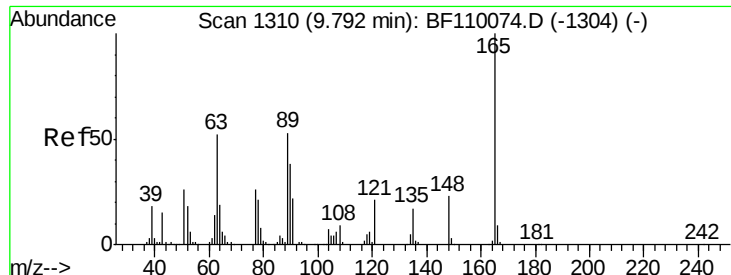
Acq: 26 Oct 2018 5:19

Tgt Ion:	163	Resp:	644210
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.2	4.8
164	9.9	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





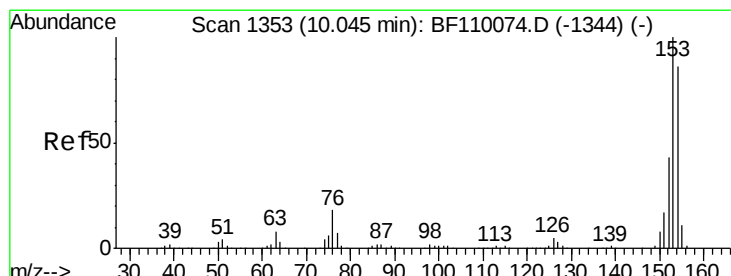
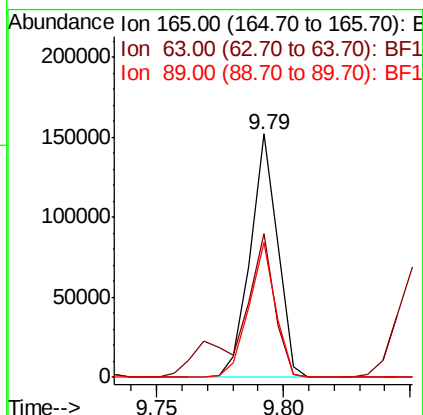
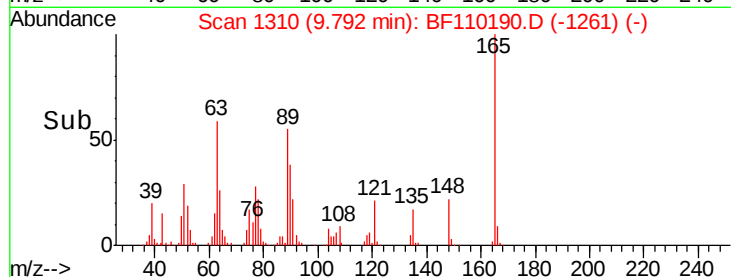
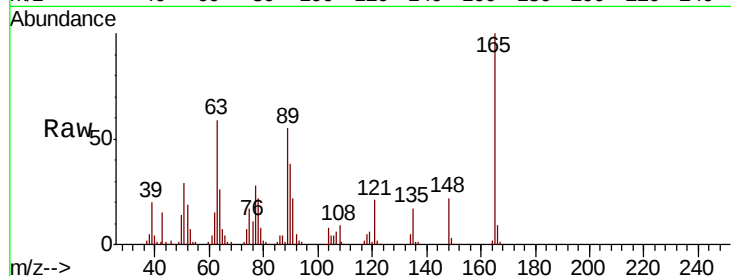
#51
2,6-Dinitrotoluene
Concen: 34.064 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.8	48.9	73.3
89	55.3	46.6	69.8

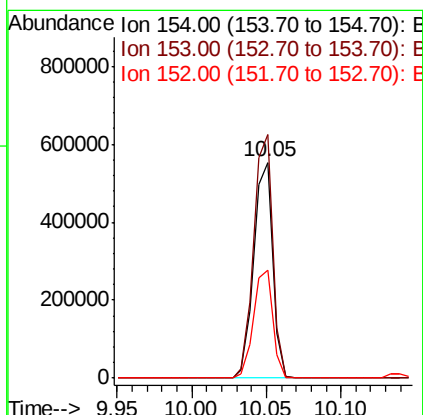
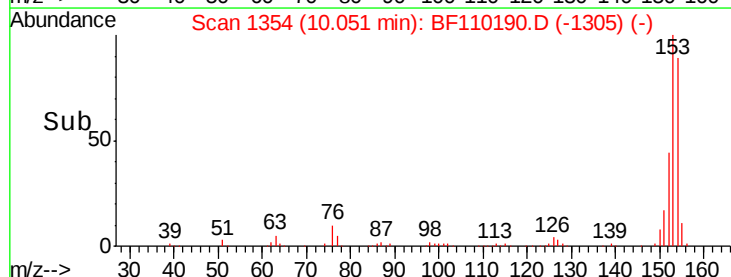
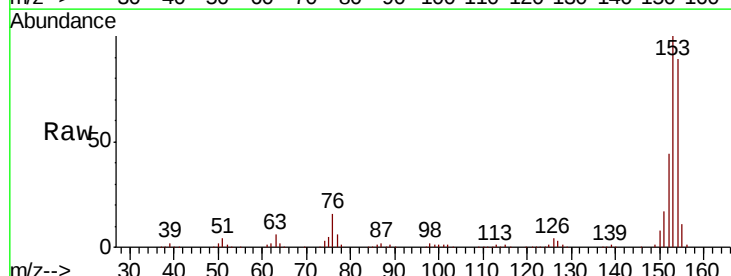
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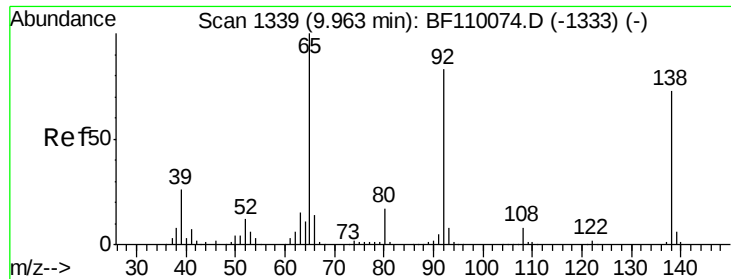
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#52
Acenaphthene
Concen: 36.073 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.1	135.1
152	50.1	43.4	65.2





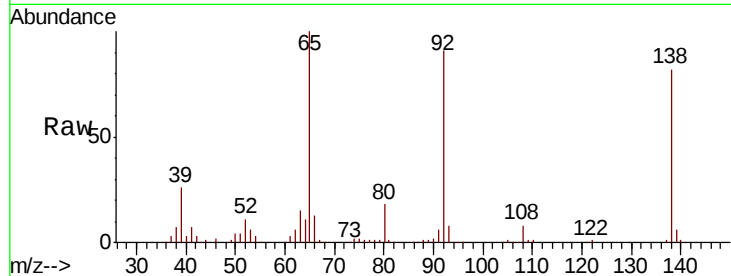
#53
3-Nitroaniline
Concen: 41.316 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	110.1	97.0	145.4

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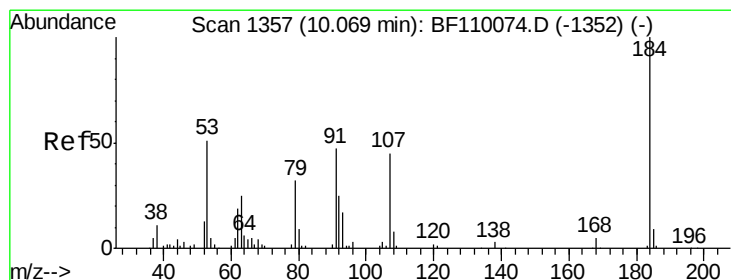
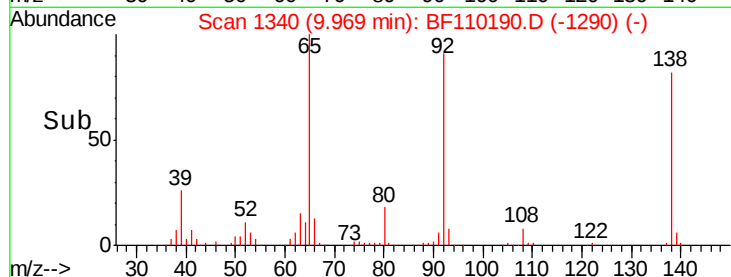
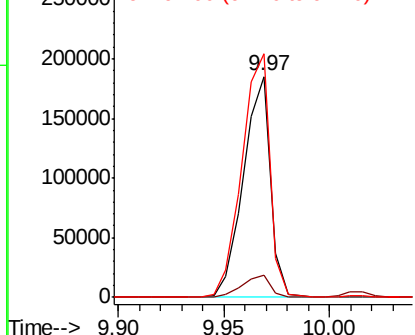


Abundance

Ion 138.00 (137.70 to 138.70): E

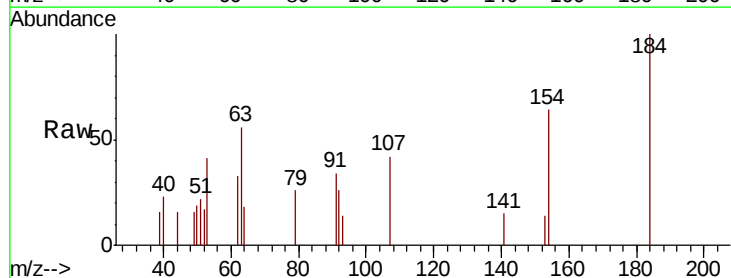
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 6.317 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.2	55.8	83.6
154	63.9	63.2	94.8

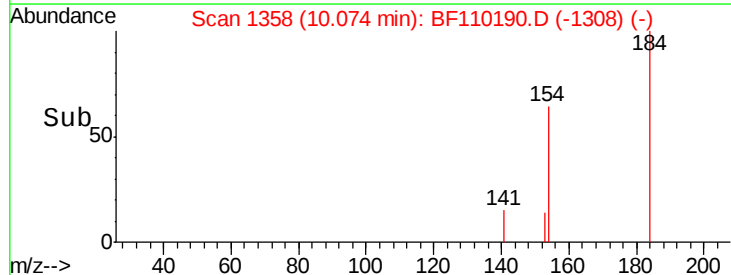
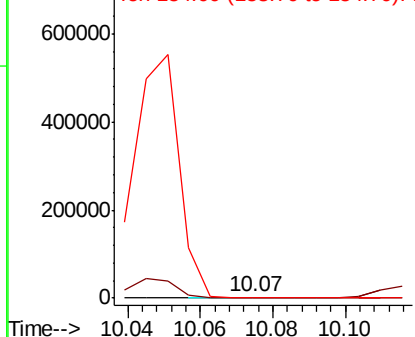


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





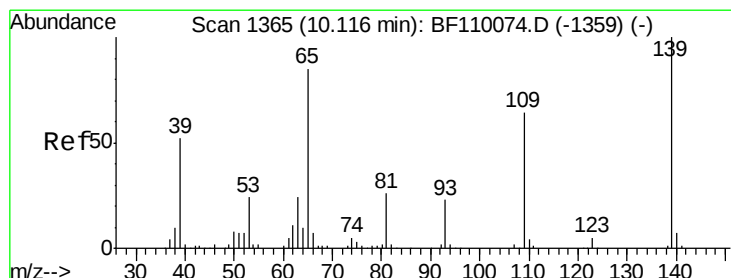
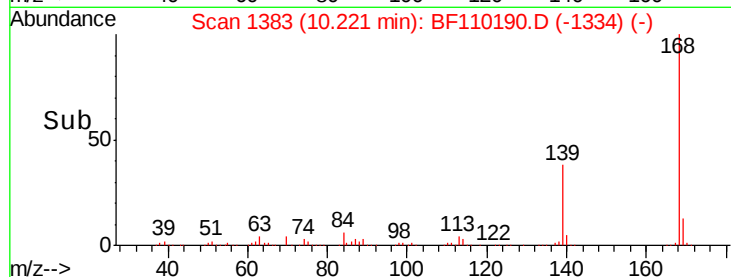
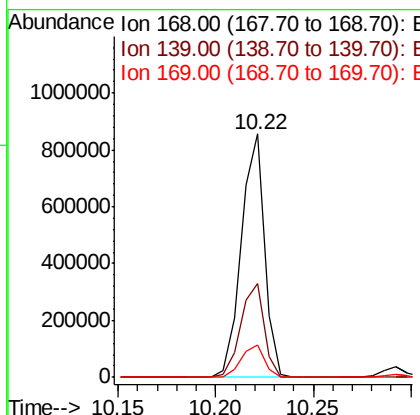
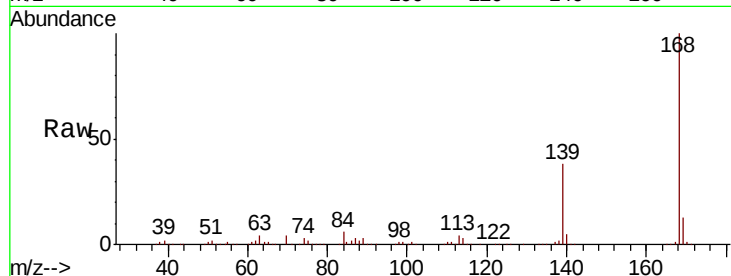
#55
Dibenzenofuran
Concen: 37.629 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	33.0	49.6
169	13.2	11.3	16.9

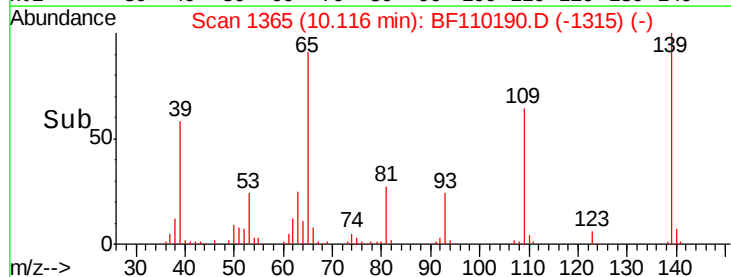
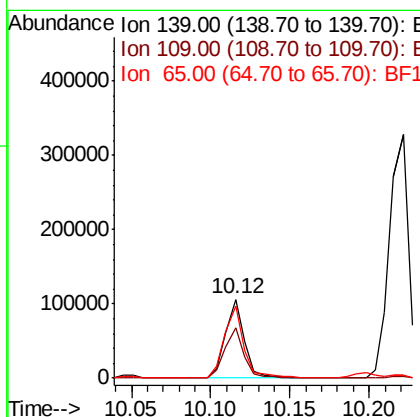
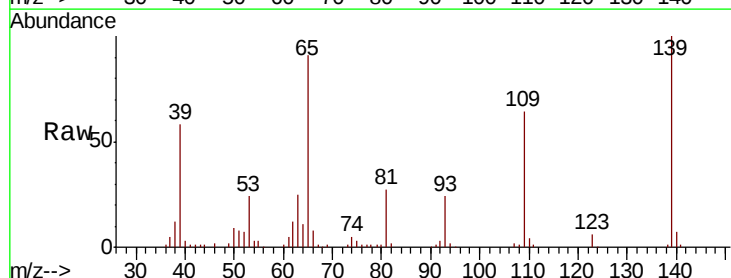
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#56
4-Nitrophenol
Concen: 30.163 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.1	55.8	95.8
65	91.5	77.9	117.9





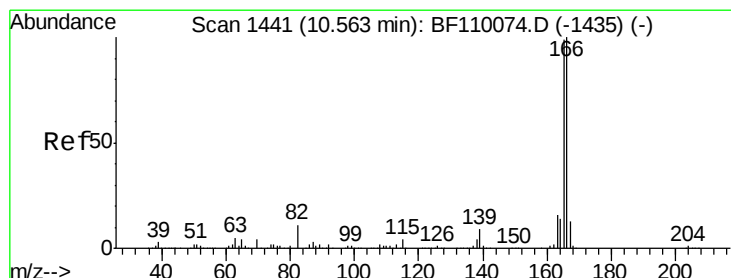
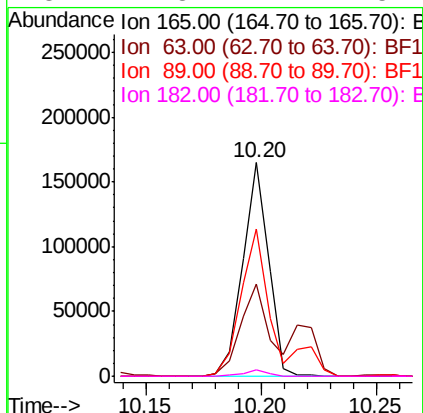
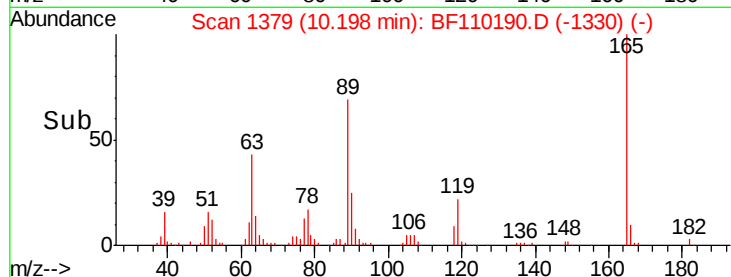
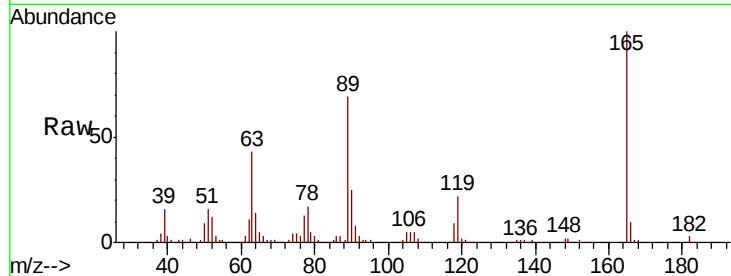
#57
2,4-Dinitrotoluene
Concen: 30.274 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	44.8	67.2#
89	69.2	62.2	93.4
182	2.8	2.1	3.1

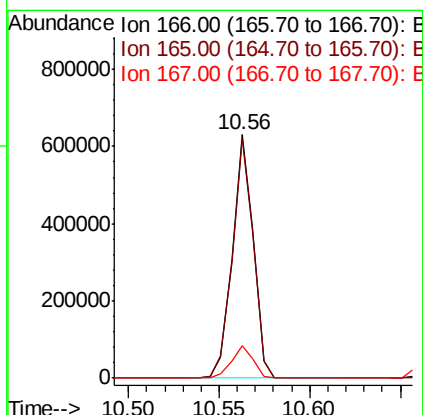
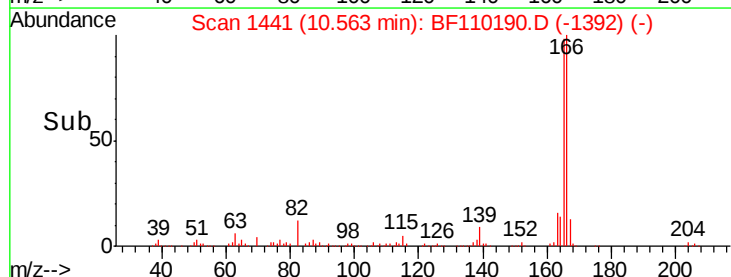
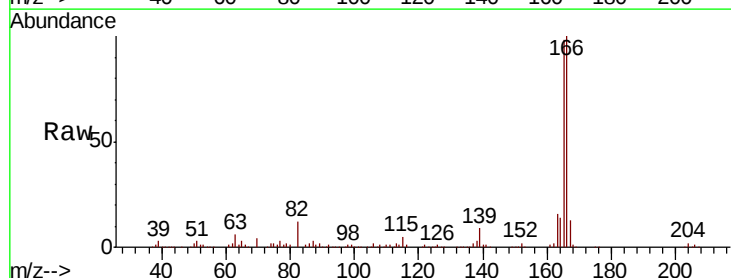
Manual Integrations
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#58
Fluorene
Concen: 36.273 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.4	10.8	16.2





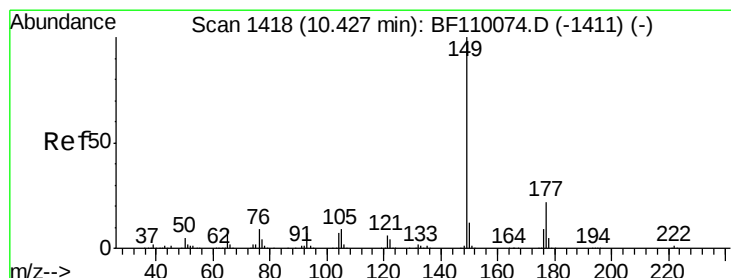
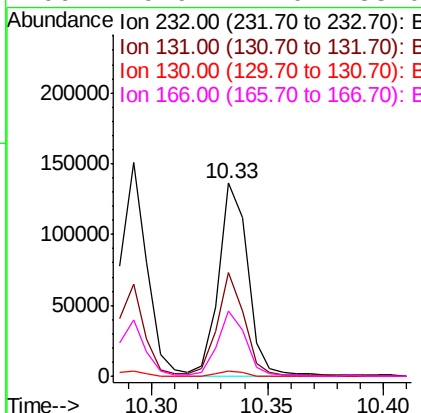
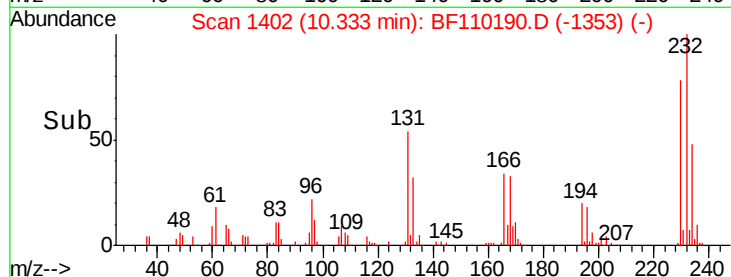
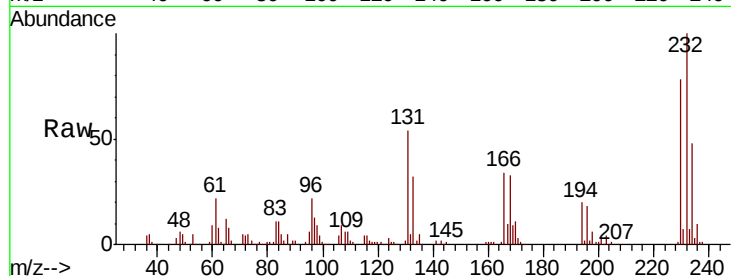
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.975 ng m
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	120659		
131	43.3		37.0	55.4
130	2.3		1.8	2.6
166	26.6		22.0	33.0

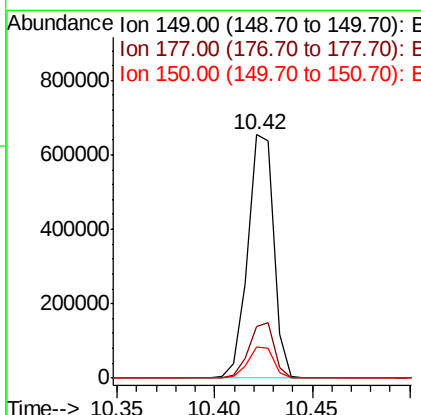
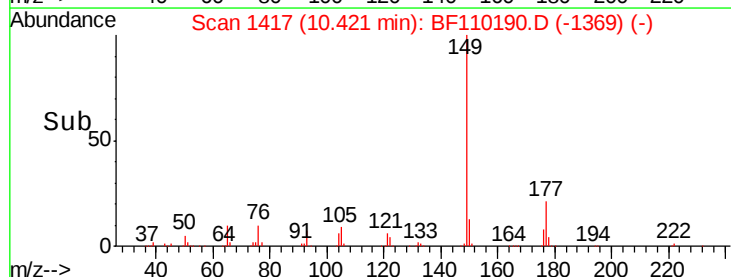
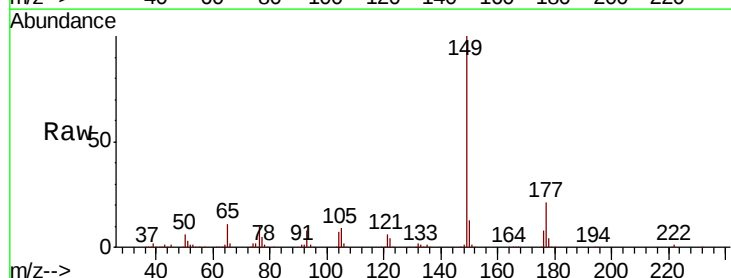
Manual Integrations
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#60
Diethylphthalate
Concen: 39.703 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	604586		
177	21.3		17.4	26.2
150	12.7		9.8	14.8





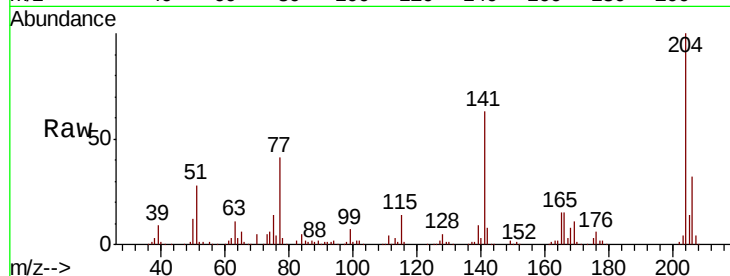
#61
4-Chlorophenyl-phenylether
Concen: 38.445 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	62.7	51.8	77.8

Manual Integrations
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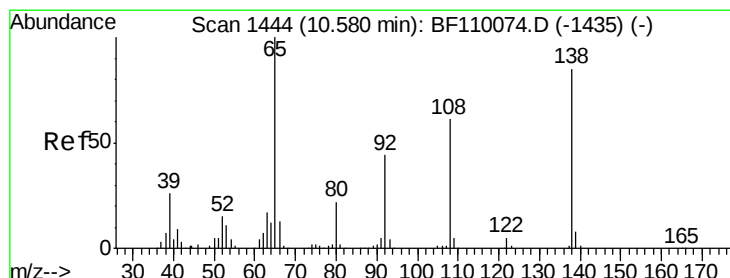
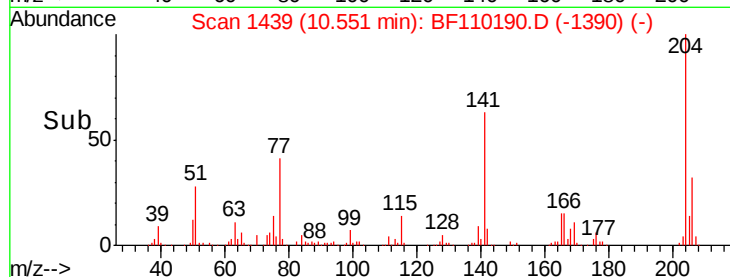
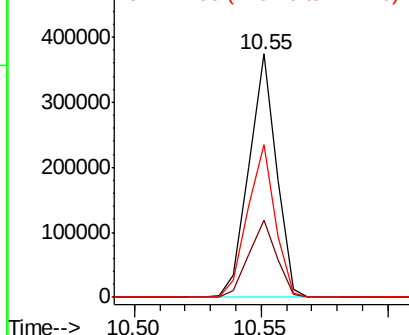


Abundance

Ion 204.00 (203.70 to 204.70): E

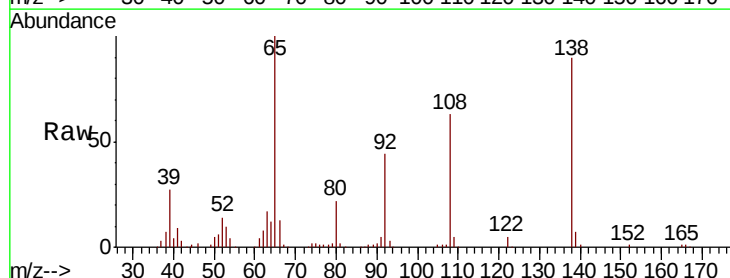
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.436 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.7	71.7
108	70.6	59.3	99.3

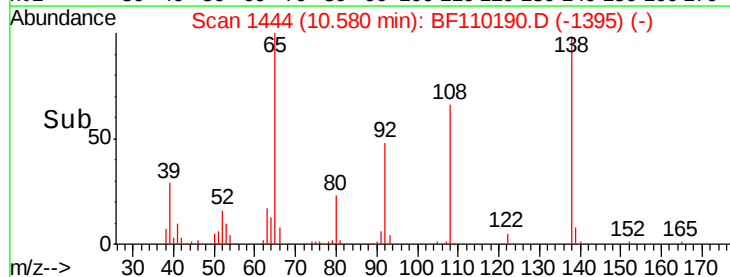
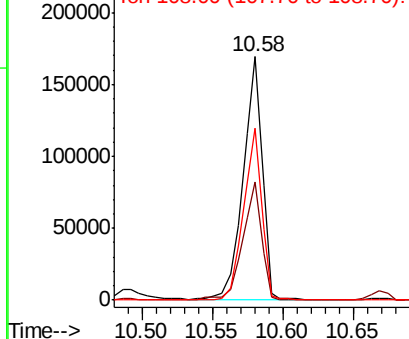


Abundance

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





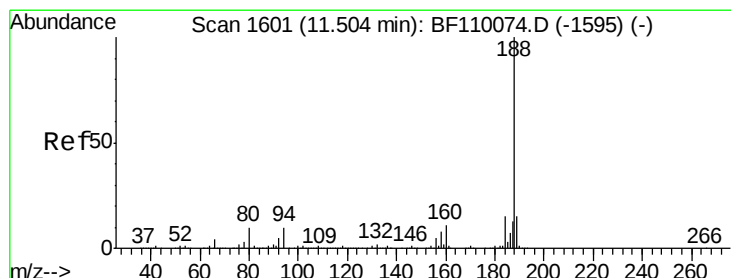
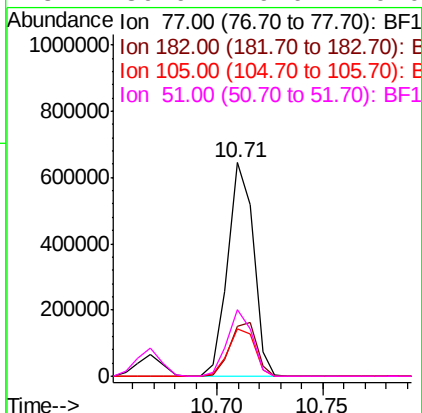
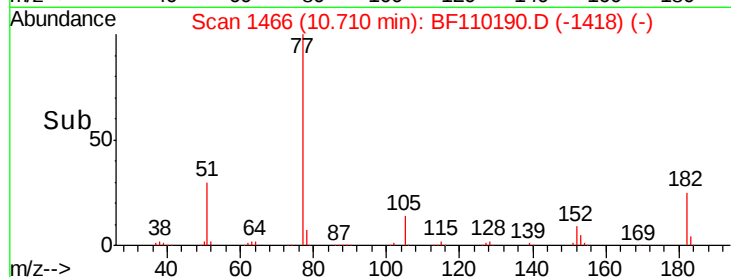
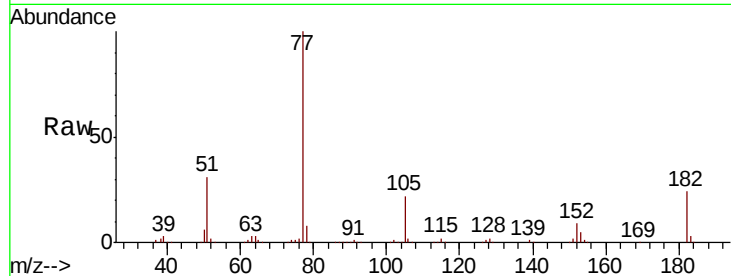
#63
Azobenzene
Concen: 35.745 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.7	4.3	44.3		
105	22.2	1.3	41.3		
51	30.9	9.0	49.0		

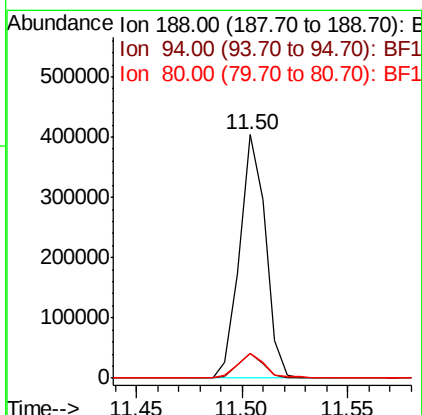
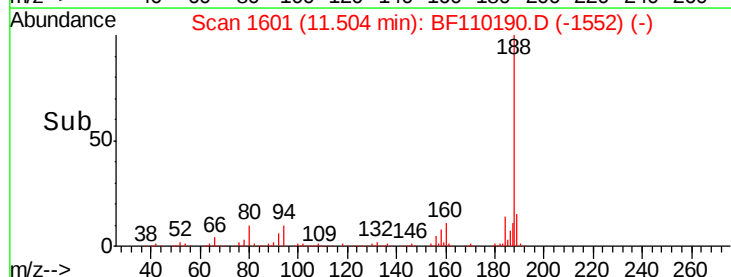
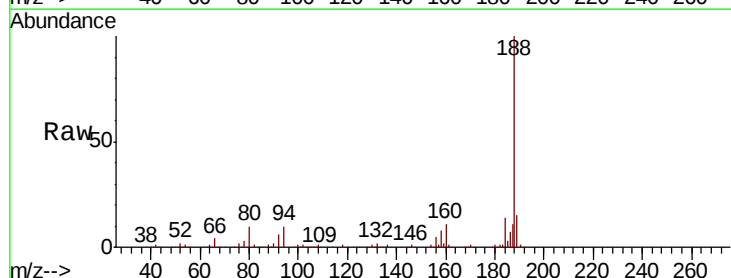
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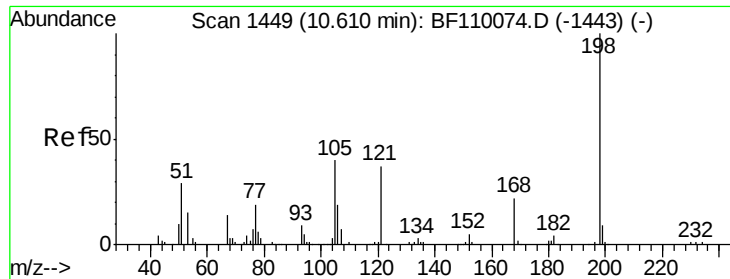
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.1	7.2	10.8		
80	10.3	7.9	11.9		





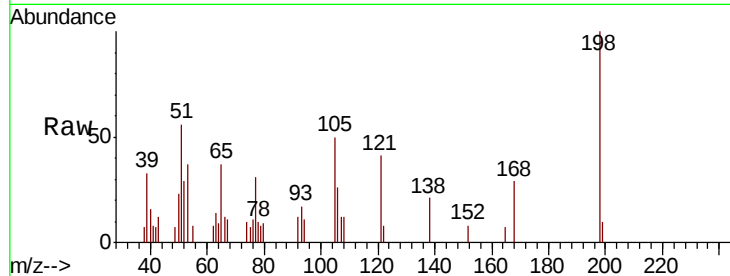
#65
4,6-Dinitro-2-methylphenol
Concen: 2.693 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.2	22.8	62.8
105	49.6	23.6	63.6

Manual Integrations
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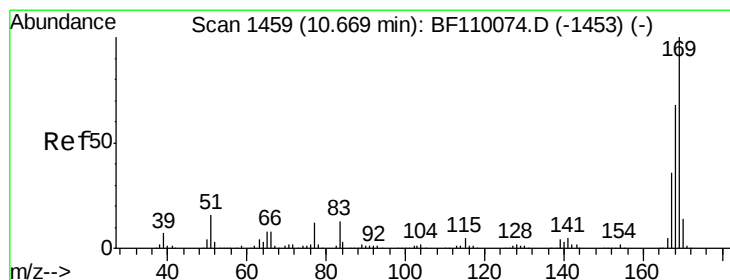
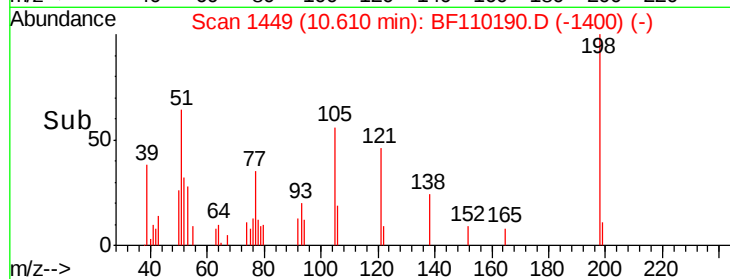
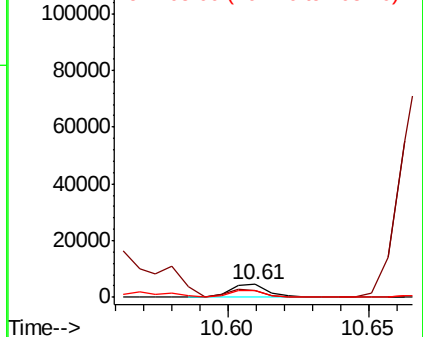


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 43.495 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

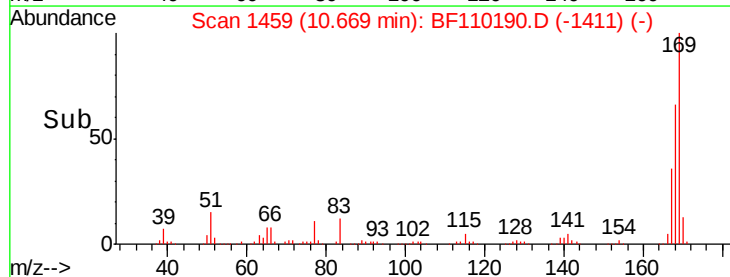
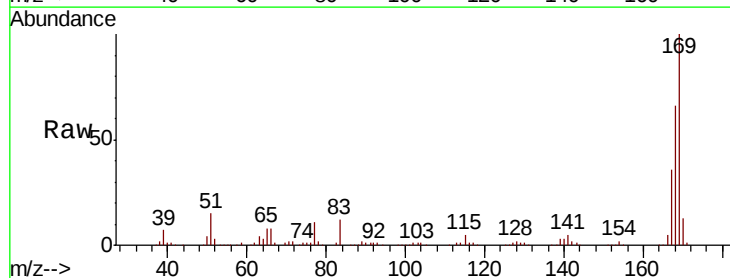
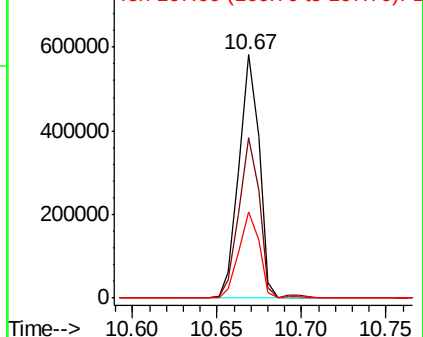
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.2	76.8
167	35.6	27.8	41.6

Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





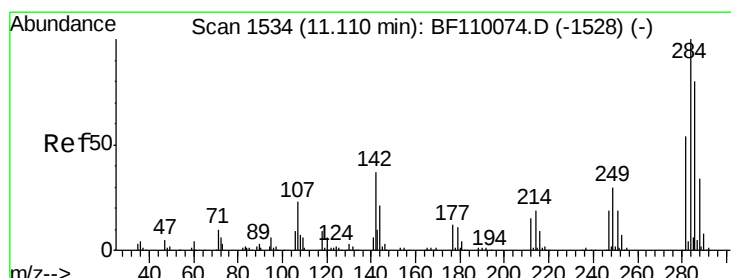
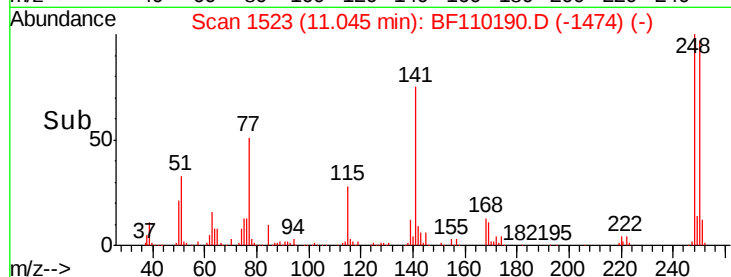
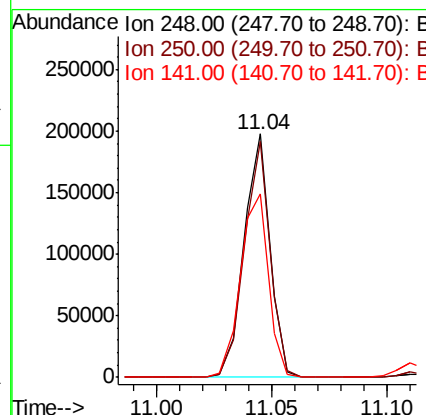
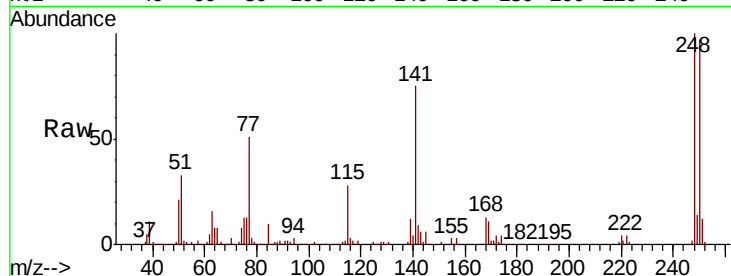
#67
 4-Bromophenyl-phenylether
 Concen: 41.979 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	75.2	55.9	83.9

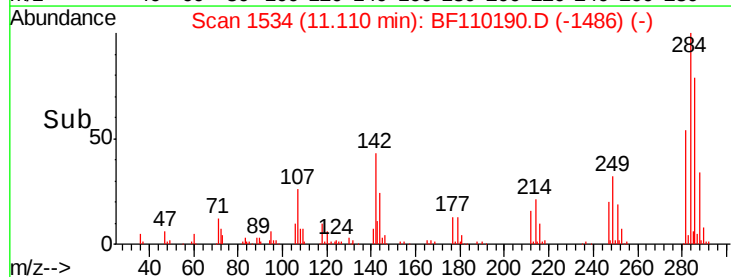
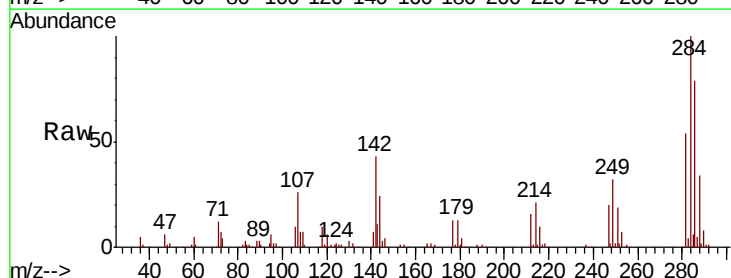
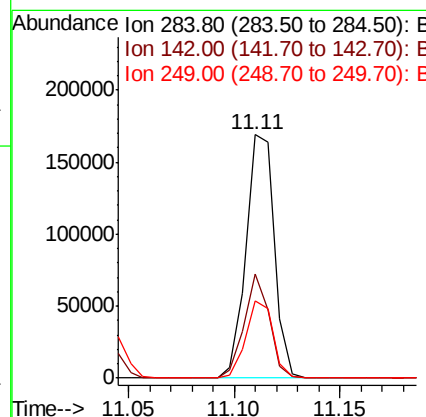
Manual Integrations
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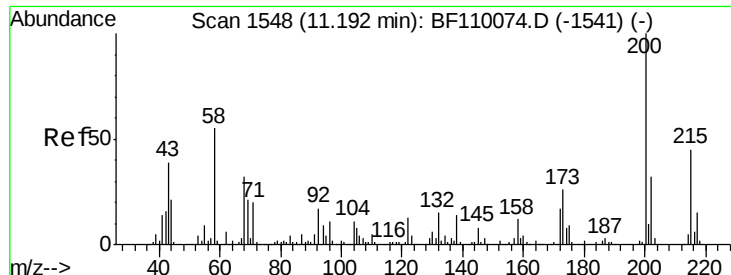
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#68
 Hexachlorobenzene
 Concen: 39.933 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	23.9	35.9#
249	31.8	24.2	36.2





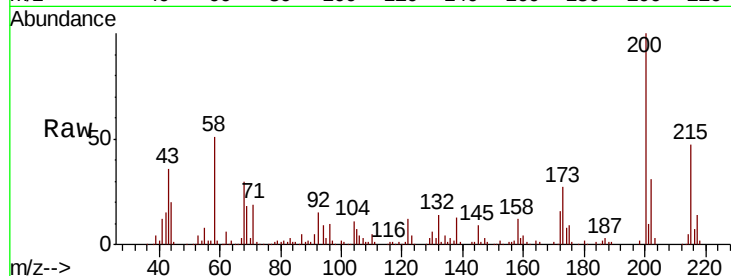
#69
Atrazine
Concen: 36.637 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	6.6	46.6
215	46.8	26.3	66.3

Manual Integrations
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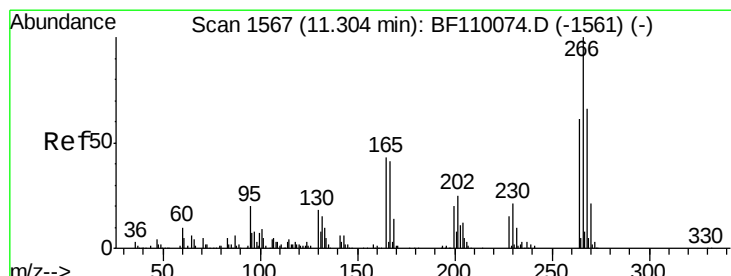
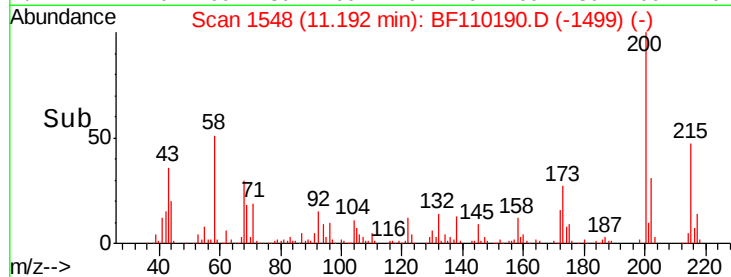
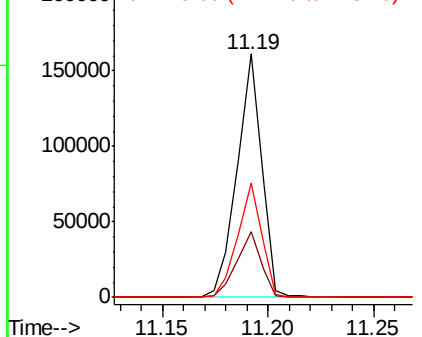


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 34.412 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

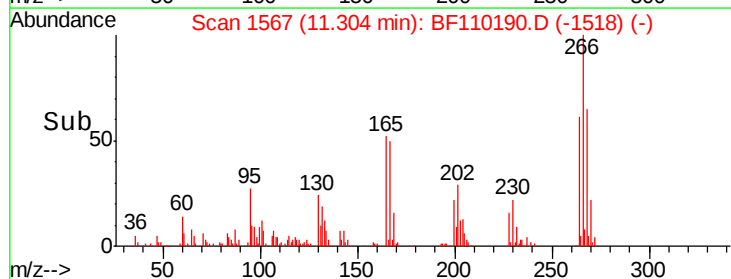
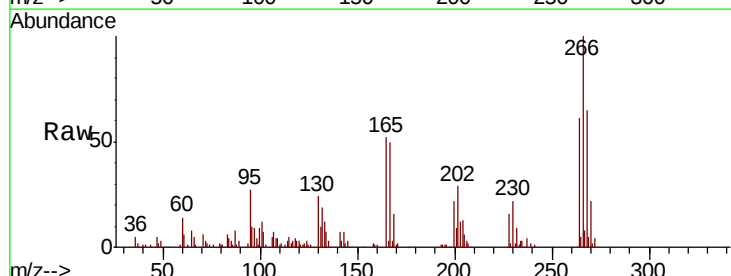
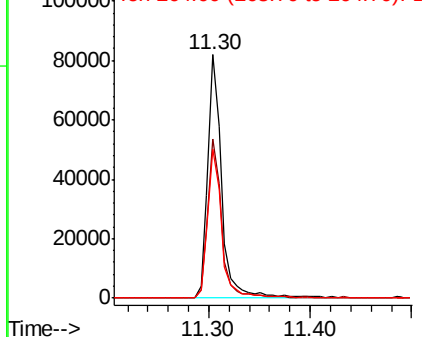
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.4	50.6	75.8
264	61.4	50.6	75.8

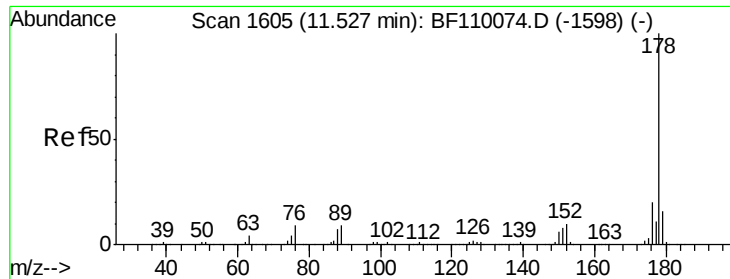
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





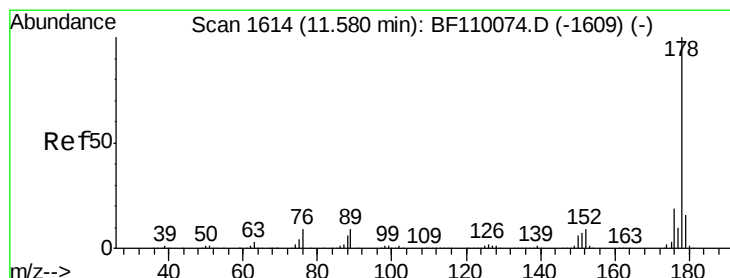
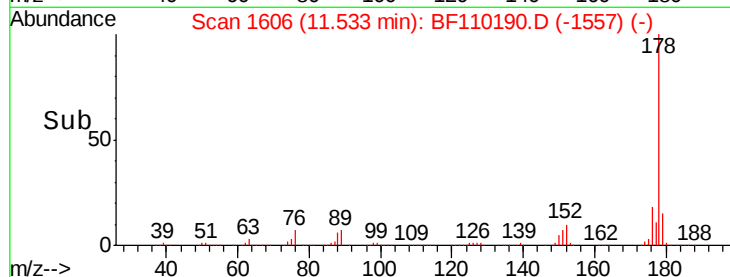
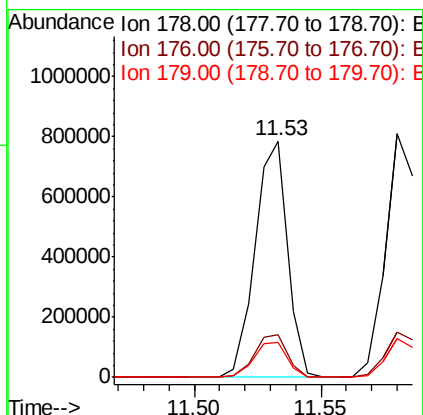
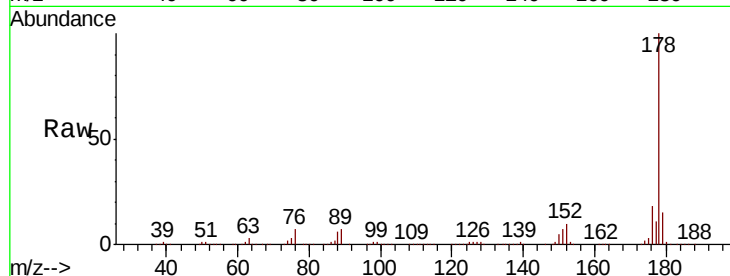
#71
Phenanthrene
Concen: 39.336 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.5	23.3
179	14.9	12.5	18.7

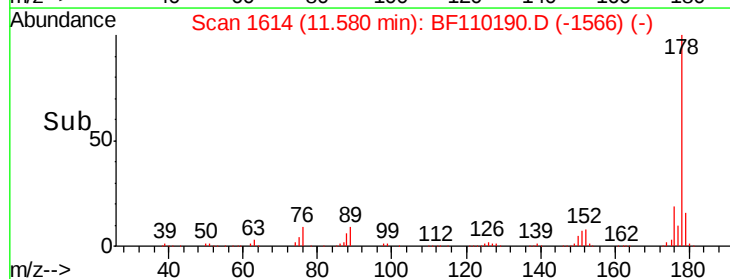
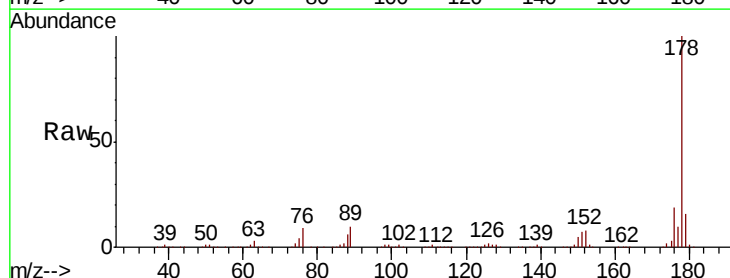
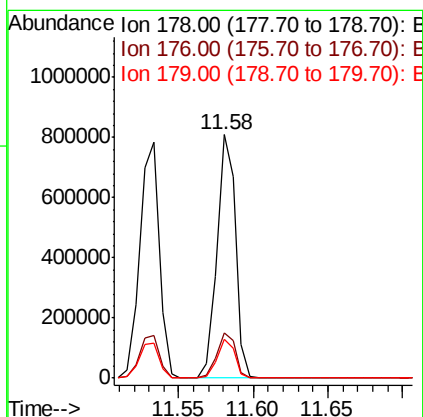
Manual Integrations
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#72
Anthracene
Concen: 39.321 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.9	12.6	18.8





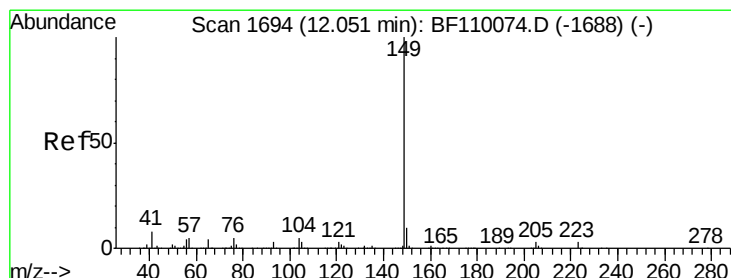
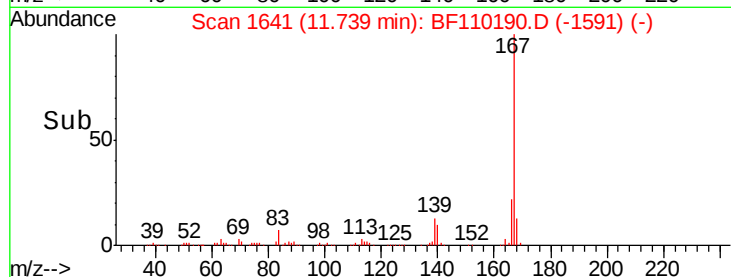
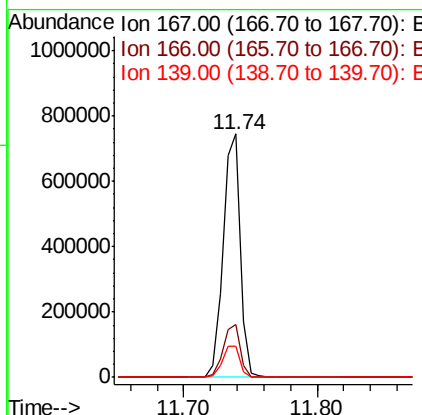
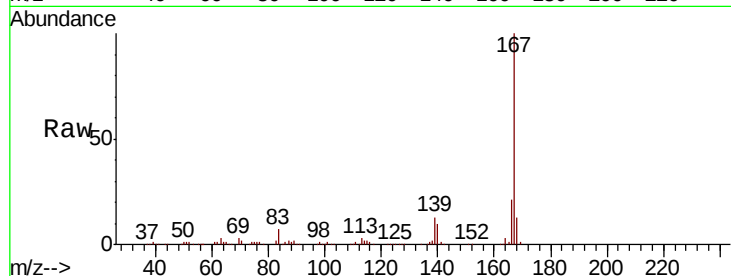
#73
 Carbazole
 Concen: 38.636 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.8	10.9	16.3

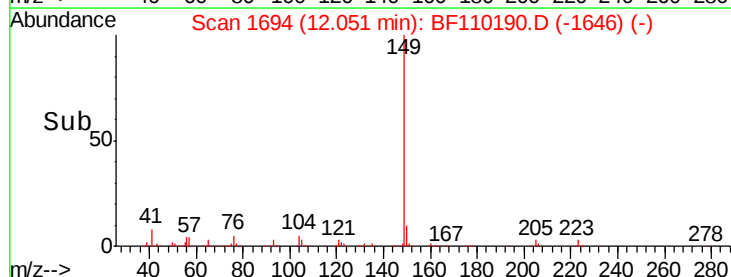
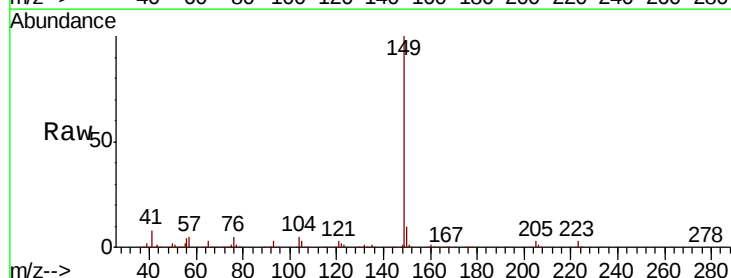
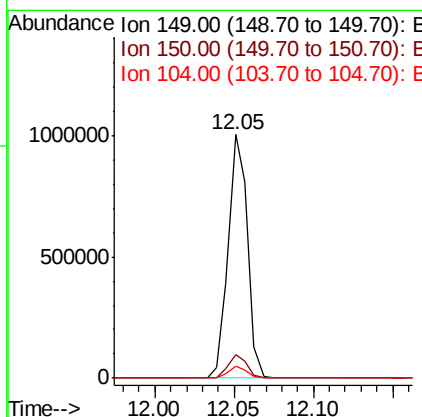
Manual Integrations
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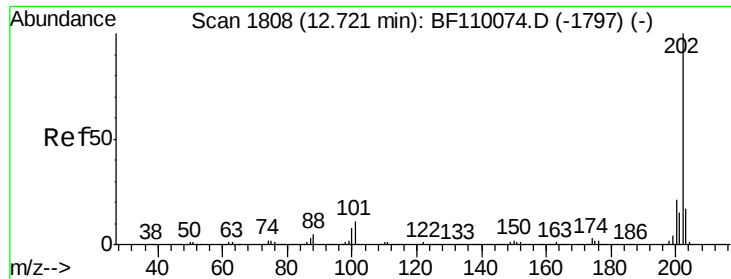
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#74
 Di-n-butylphthalate
 Concen: 42.666 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.1	4.2	6.4





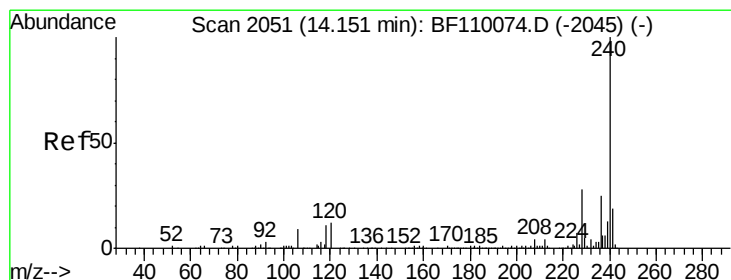
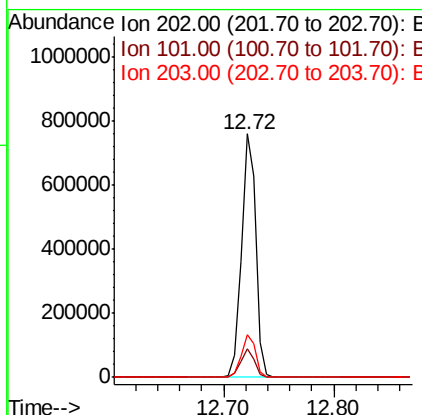
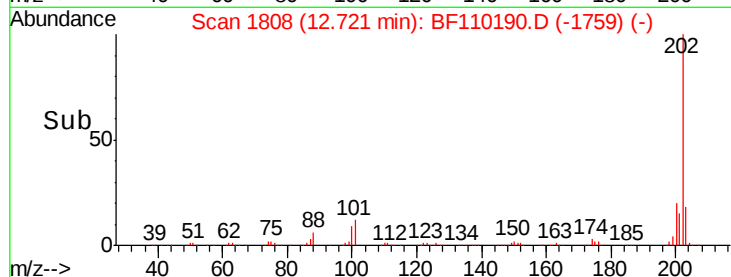
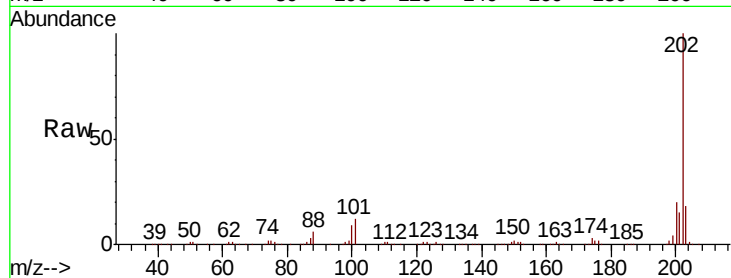
#75
 Fluoranthene
 Concen: 37.850 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	31.4
203	17.5	0.0	37.7

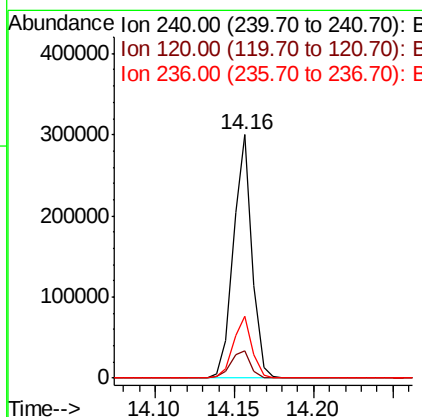
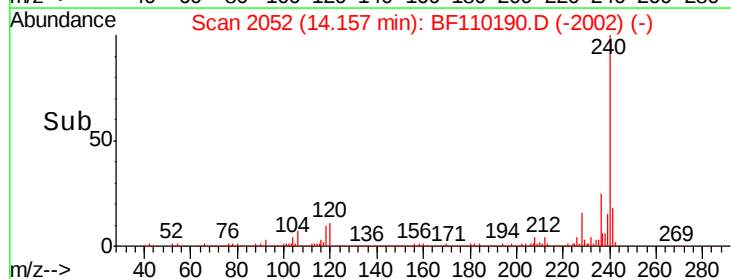
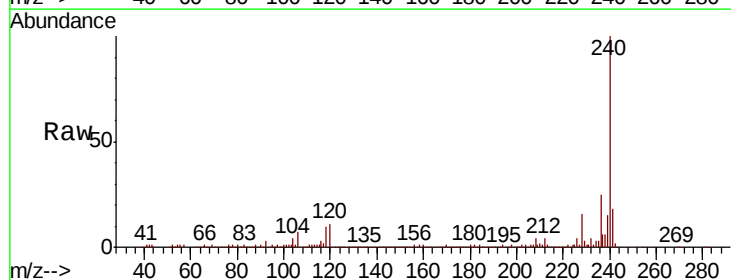
Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:34 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF110190.D
 Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.4	21.2	31.8





#77

Benzidine

Concen: Below Cal

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

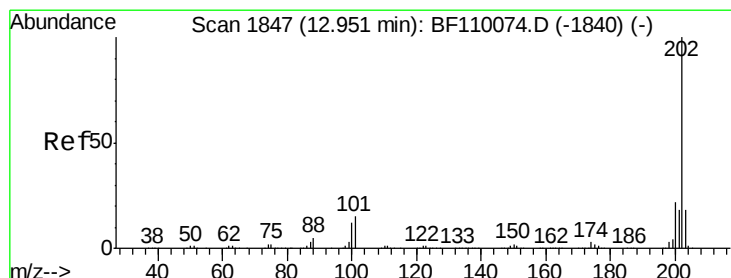
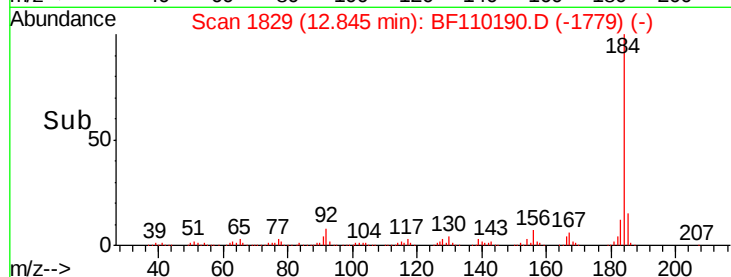
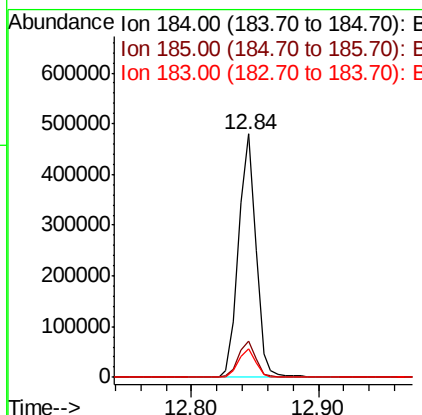
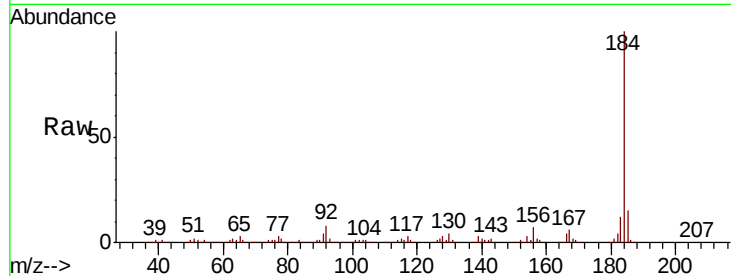
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	451808
Ion Ratio		Lower	Upper
184	100		
185	15.1	13.4	20.2
183	11.9	9.4	14.2

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#78

Pyrene

Concen: 40.097 ng

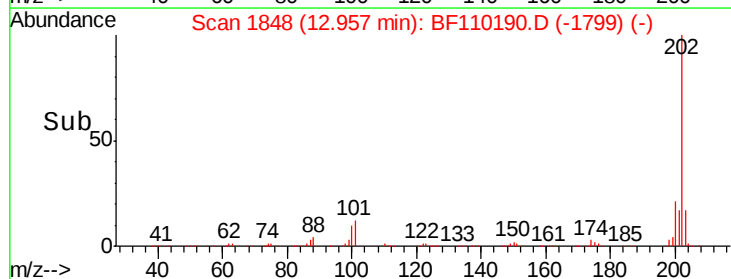
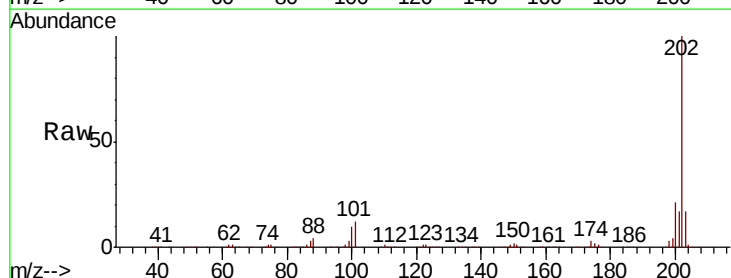
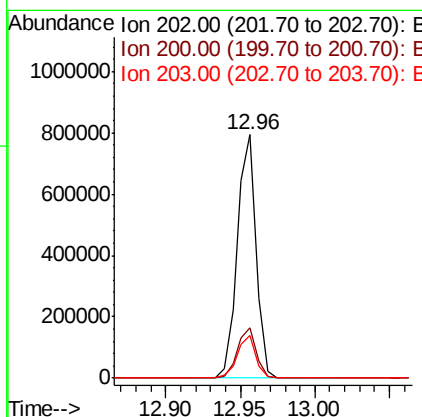
RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	202	Resp:	698968
Ion Ratio		Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.4	14.2	21.4





#79

Terphenyl-d14

Concen: 82.590 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

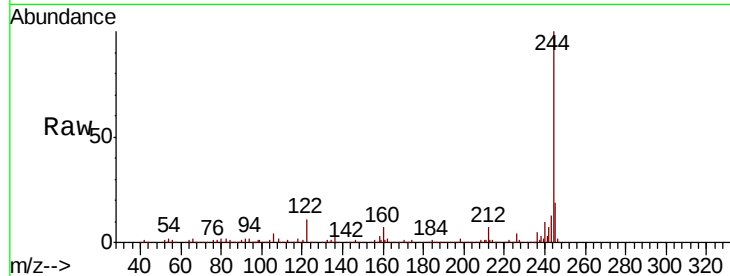
ClientSampleId :

SSTDCCC040

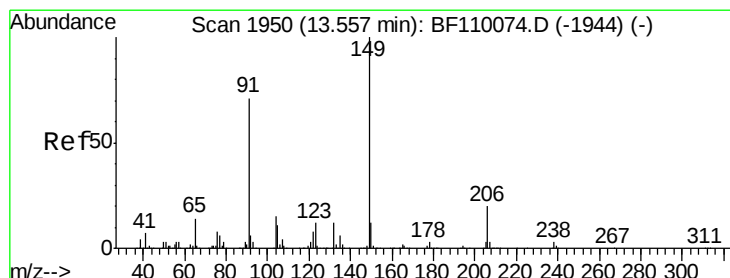
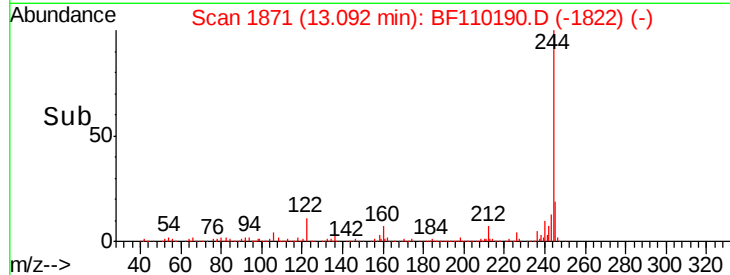
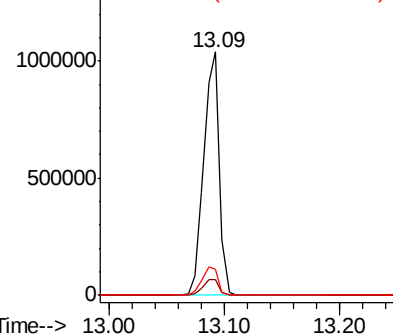
Tot Ion:	244	Resp:	965602
Ion Ratio		Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.9	8.7	13.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.943 ng

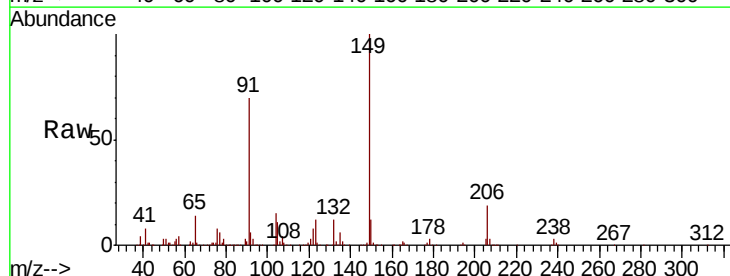
RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

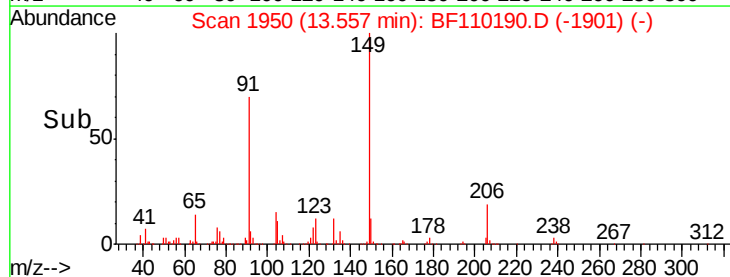
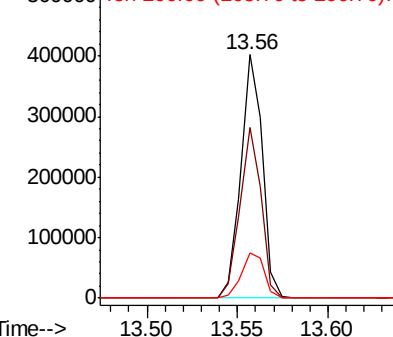
Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Tgt Ion:	149	Resp:	332477
Ion Ratio		Lower	Upper
149	100		
91	70.3	57.2	85.8
206	18.6	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





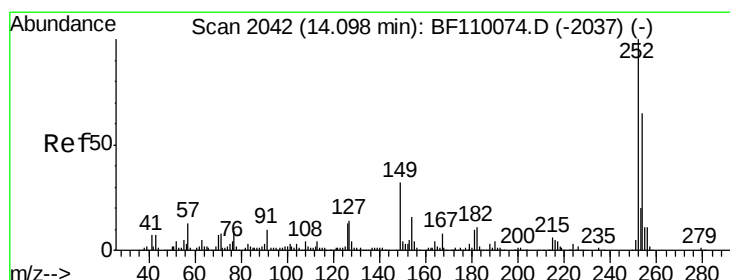
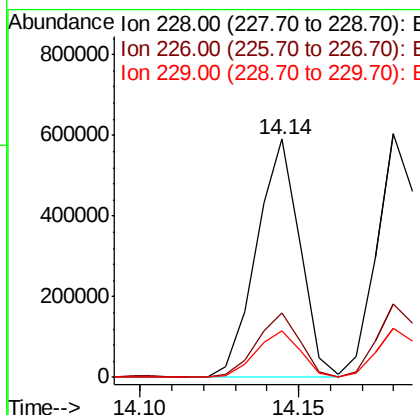
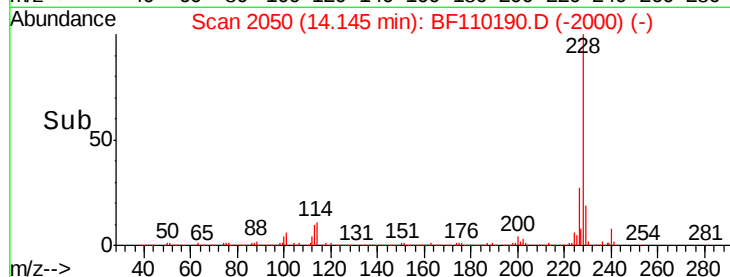
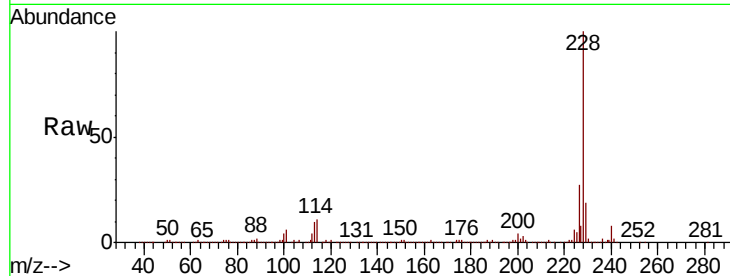
#81
Benzo(a)anthracene
Concen: 38.829 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.3	15.6	23.4

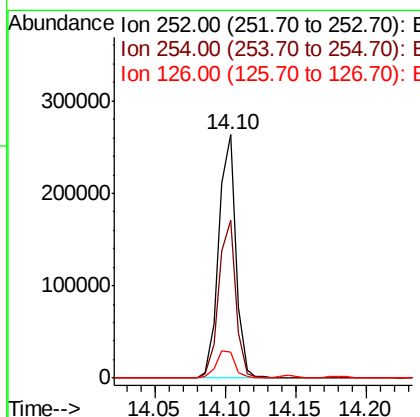
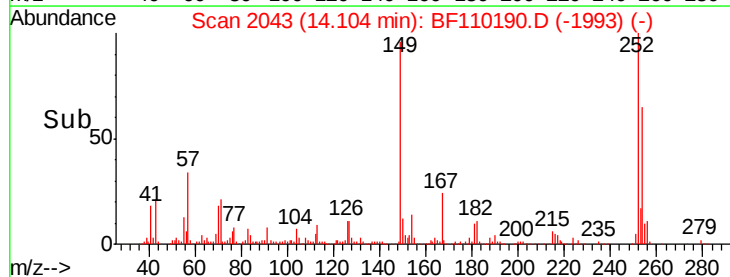
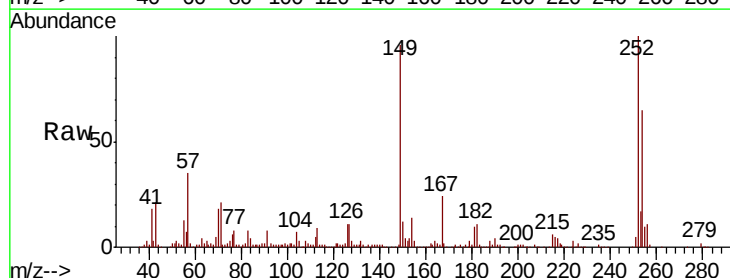
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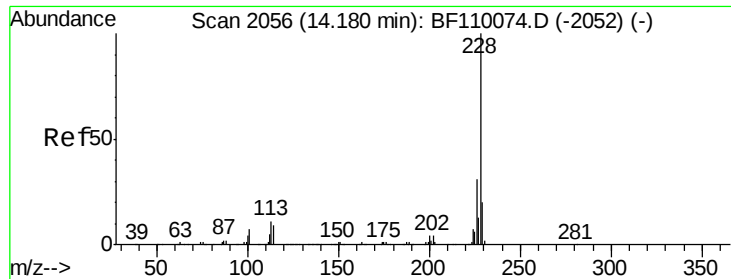
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#82
3,3'-Dichlorobenzidine
Concen: 44.605 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	10.7	9.4	14.2





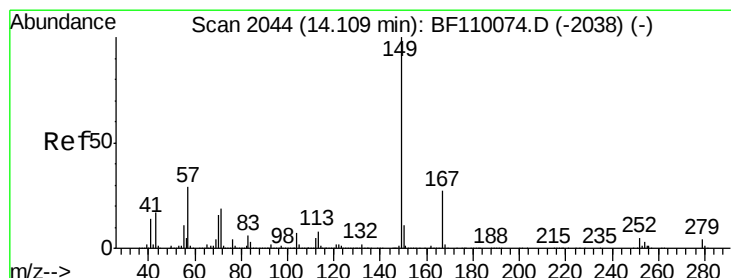
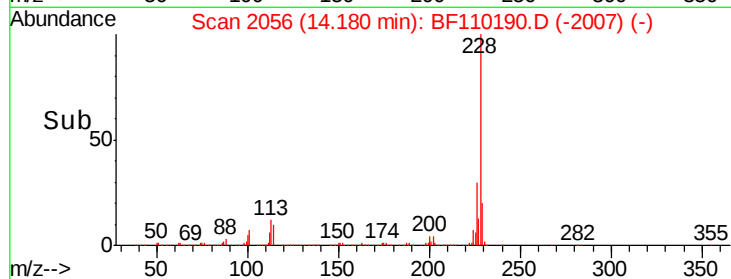
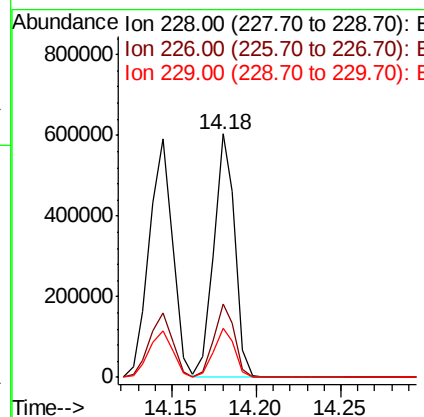
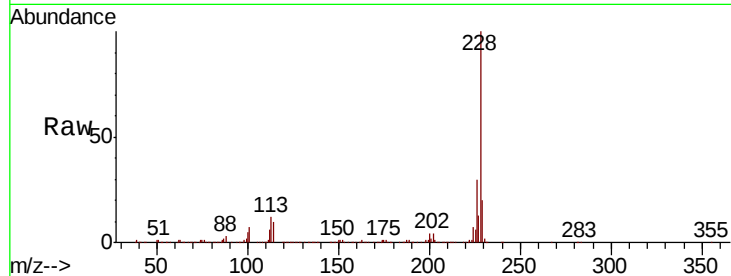
#83
Chrysene
Concen: 38.464 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	20.0	15.9	23.9

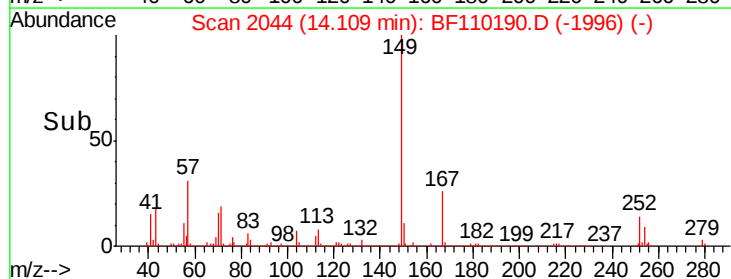
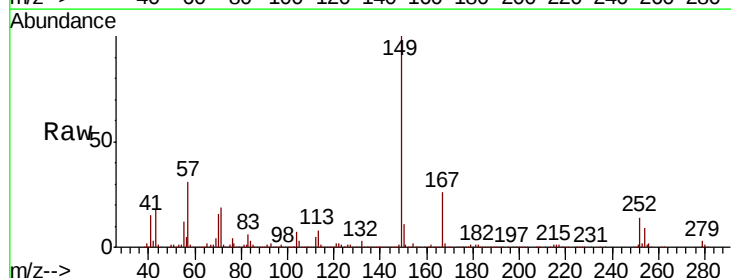
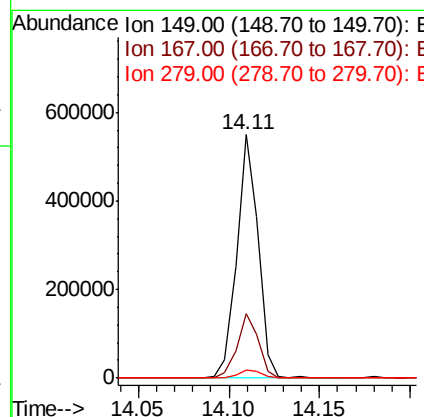
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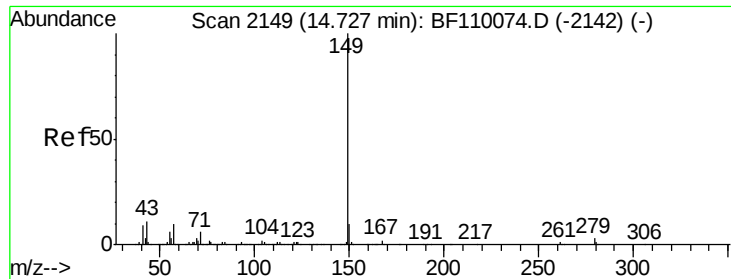
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.964 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.8	29.8
279	3.1	2.7	4.1





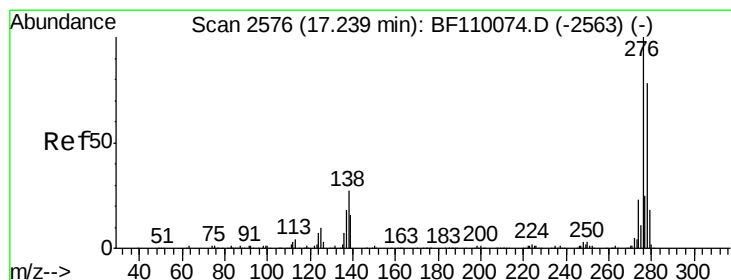
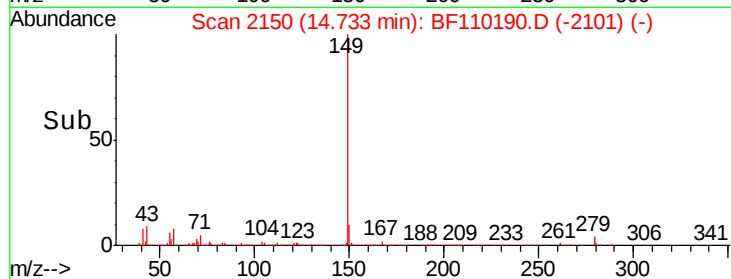
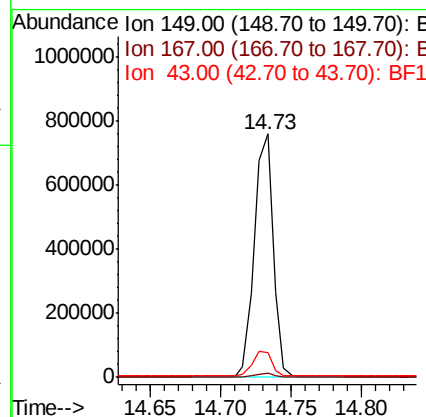
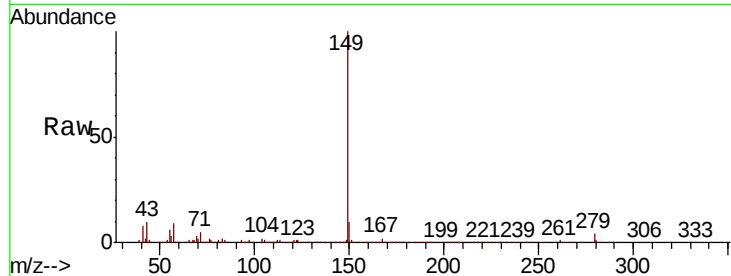
#85
Di-n-octyl phthalate
Concen: 45.136 ng
RT: 14.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	717819		
167	1.6		1.1	1.7
43	10.5		7.8	11.8

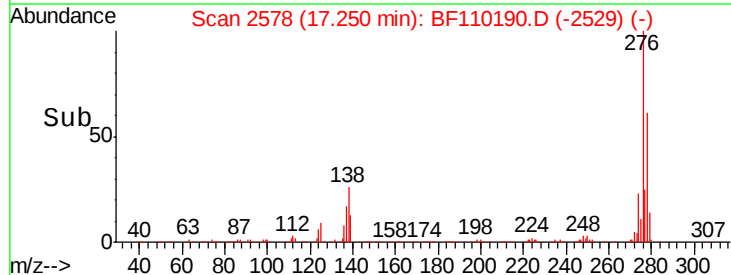
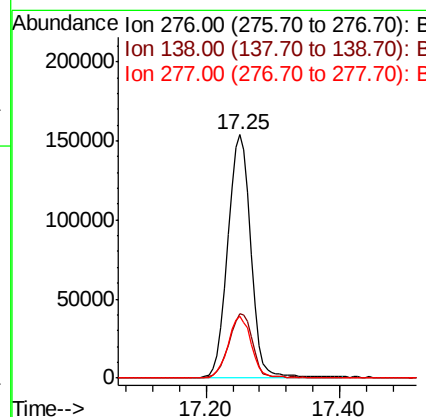
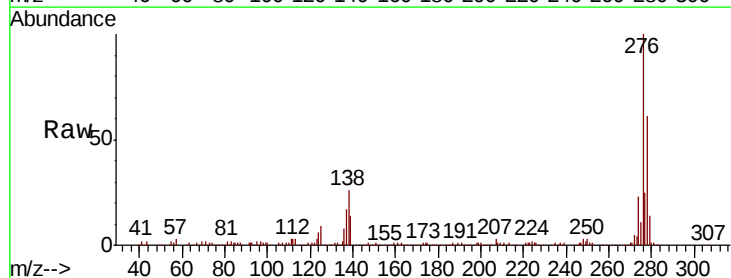
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.277 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	378081		
138	27.1		18.5	27.7
277	25.6		20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

Instrument :

BNA_F

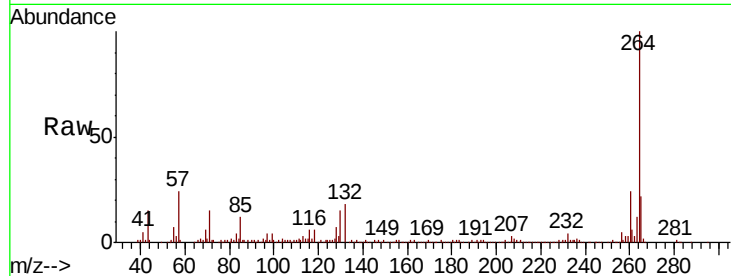
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.5	16.7	25.1

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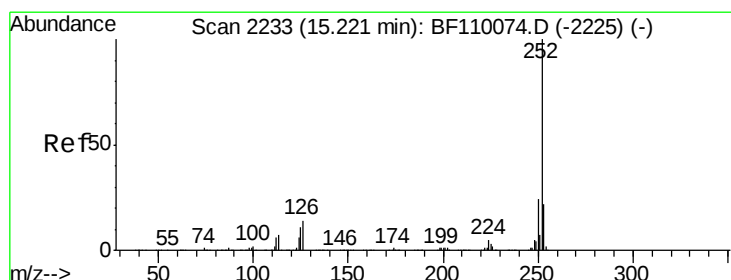
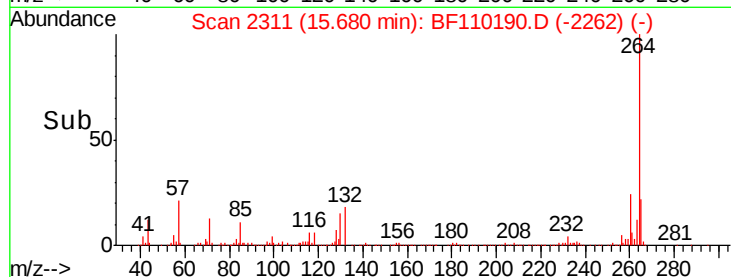
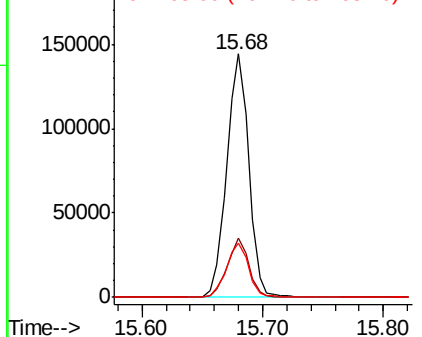


Abundance

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: 39.929 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF110190.D

Acq: 26 Oct 2018 5:19

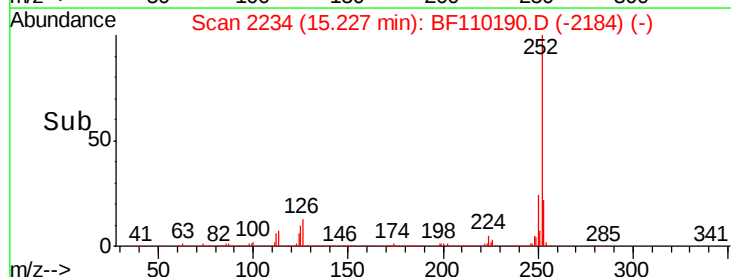
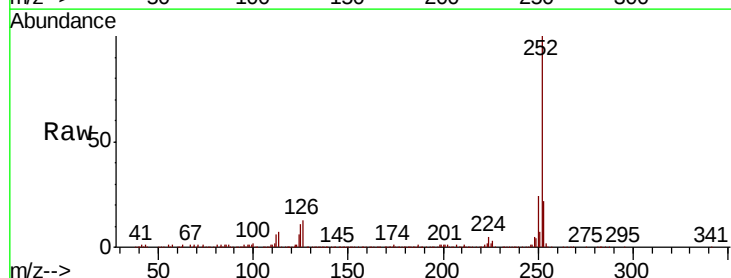
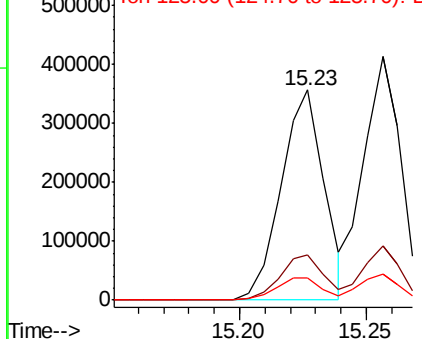
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.5	8.2	12.4

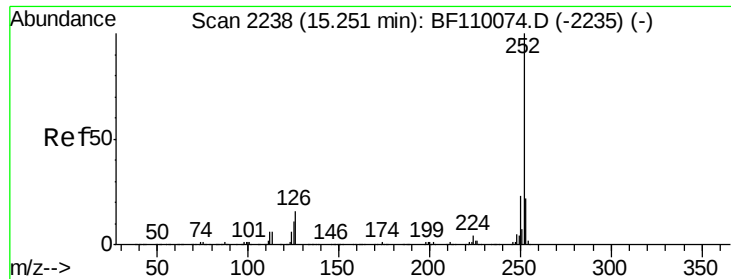
Abundance

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





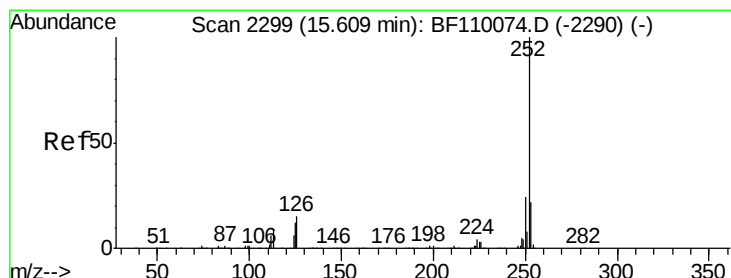
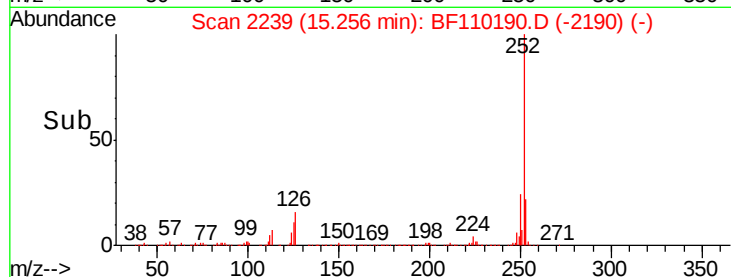
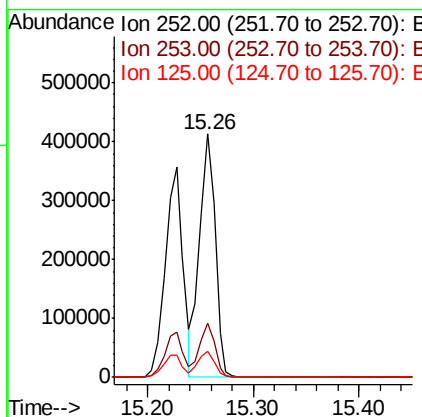
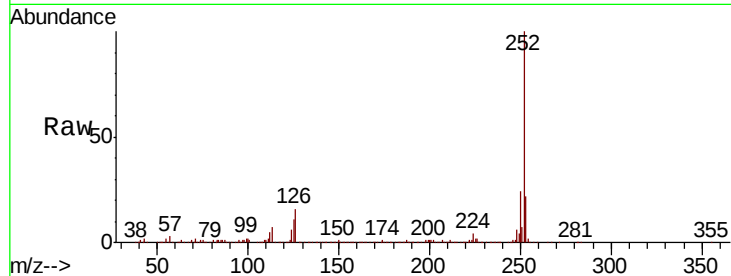
#89
Benzo(k)fluoranthene
Concen: 41.206 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.8	7.4	11.0

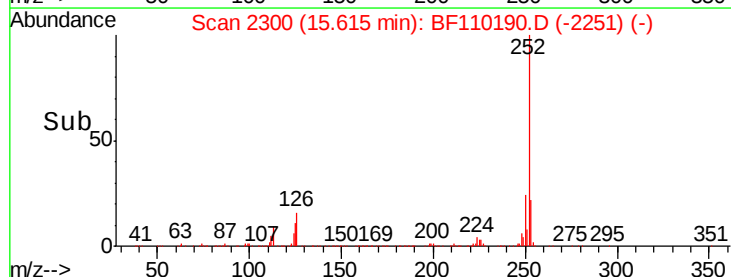
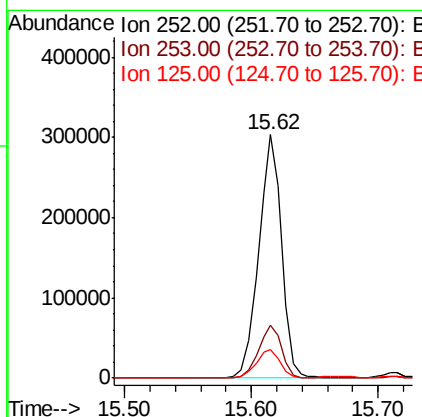
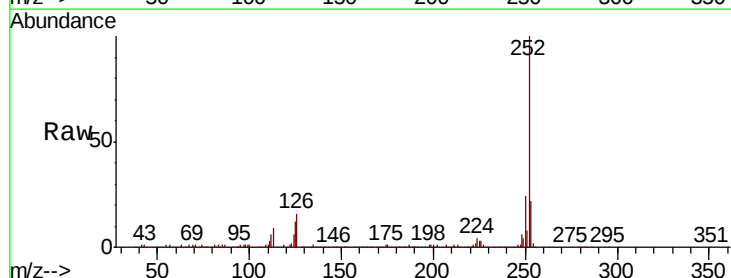
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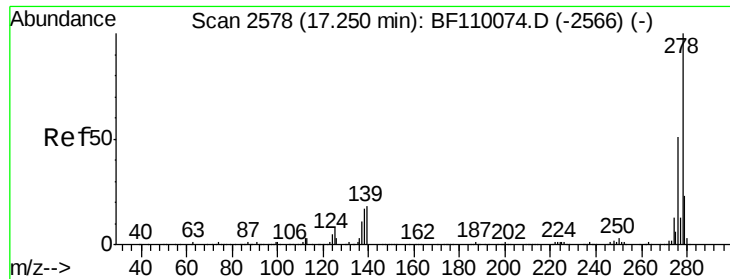
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#90
Benzo(a)pyrene
Concen: 39.366 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.6	9.0	13.6





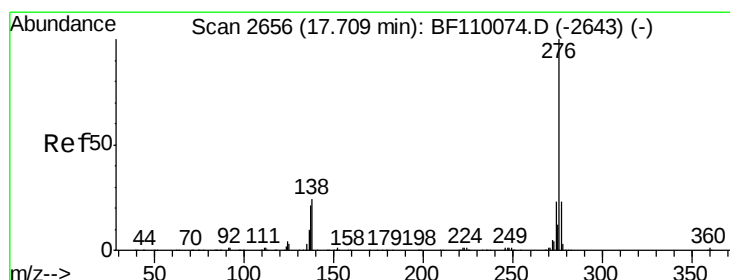
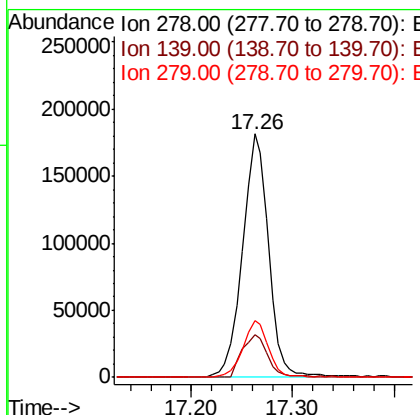
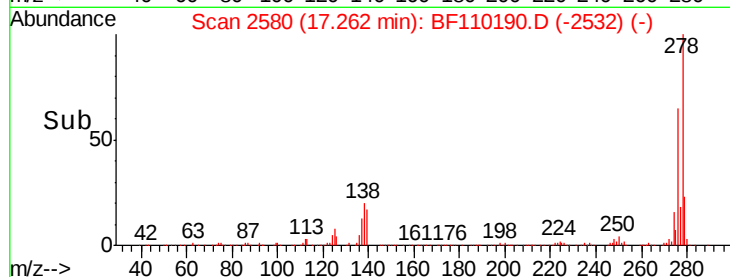
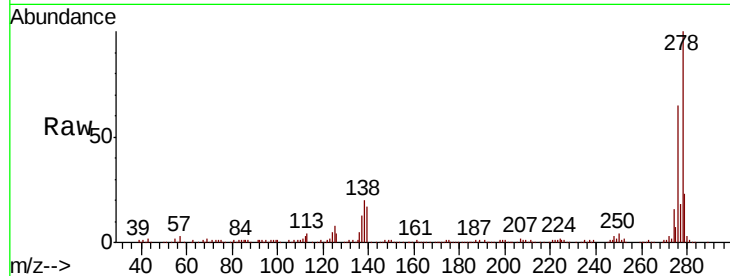
#91
Dibenzo(a,h)anthracene
Concen: 38.533 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.7	19.1
279	23.3	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 35.843 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110190.D
Acq: 26 Oct 2018 5:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	24.6	16.0	24.0

