

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110161.D
 Acq On : 25 Oct 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:16 PM

Quant Time: Oct 25 15:29:53 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	141979	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	599803	20.00	ng	-0.02
39) Acenaphthene-d10	10.02	164	288839	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	541782	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	374073	20.00	ng	-0.01
87) Perylene-d12	15.67	264	263305	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	662088	75.94	ng	-0.01
7) Phenol-d6	6.59	99	859082	77.04	ng	-0.01
23) Nitrobenzene-d5	7.53	82	799203	79.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	224006	78.29	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1442787	78.44	ng	-0.01
79) Terphenyl-d14	13.09	244	1452182	80.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	158310	34.657	ng	88
3) Pyridine	3.60	79	353101	34.706	ng	89
4) n-Nitrosodimethylamine	3.55	42	147899m	34.697	ng	
6) Aniline	6.63	93	561912	38.680	ng	# 53
8) 2-Chlorophenol	6.75	128	395860	39.382	ng	97
9) Benzaldehyde	6.52	77	252157	38.525	ng	99
10) Phenol	6.60	94	462887	38.831	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	375133	38.251	ng	92
12) 1,3-Dichlorobenzene	6.91	146	429737	38.848	ng	97
13) 1,4-Dichlorobenzene	6.99	146	434785	38.863	ng	99
14) 1,2-Dichlorobenzene	7.14	146	404882	38.984	ng	99
15) Benzyl Alcohol	7.10	79	345421	40.273	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	606172	38.658	ng	67
17) 2-Methylphenol	7.21	107	309634	38.651	ng	# 82
18) Hexachloroethane	7.48	117	159866	39.030	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	274945	38.430	ng	97
20) 3+4-Methylphenols	7.36	107	401054	38.730	ng	91
22) Acetophenone	7.37	105	531817	38.480	ng	96
24) Nitrobenzene	7.55	77	411000	39.366	ng	96
25) Isophorone	7.79	82	663573	38.495	ng	98
26) 2-Nitrophenol	7.86	139	213578	42.989	ng	98
27) 2,4-Dimethylphenol	7.89	122	320502	38.910	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	448577	38.306	ng	99
29) 2,4-Dichlorophenol	8.10	162	328691	39.498	ng	100
30) 1,2,4-Trichlorobenzene	8.19	180	362223	38.859	ng	97
31) Naphthalene	8.27	128	1068724	38.660	ng	99
32) Benzoic acid	8.02	122	262213	41.188	ng	89
33) 4-Chloroaniline	8.32	127	478563	38.465	ng	98
34) Hexachlorobutadiene	8.39	225	206390	39.877	ng	98
35) Caprolactam	8.70	113	114492	39.473	ng	97
36) 4-Chloro-3-methylphenol	8.80	107	352956	39.222	ng	95
37) 2-Methylnaphthalene	8.96	142	705833	38.591	ng	99
38) 1-Methylnaphthalene	9.07	142	680428	38.496	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	345139	38.350	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	182507	39.660	ng	98
43) 2,4,6-Trichlorophenol	9.24	196	229680	39.568	ng	97
44) 2,4,5-Trichlorophenol	9.28	196	243618	39.705	ng	97
46) 1,1'-Biphenyl	9.43	154	996151	38.138	ng	99
47) 2-Chloronaphthalene	9.46	162	738144	38.526	ng	99
48) 2-Nitroaniline	9.55	65	232496	40.045	ng	96
49) Acenaphthylene	9.87	152	1063546	38.433	ng	98
50) Dimethylphthalate	9.73	163	813344	38.147	ng	99
51) 2,6-Dinitrotoluene	9.79	165	187947	40.923	ng	96
52) Acenaphthene	10.05	154	703382	38.421	ng	98
53) 3-Nitroaniline	9.97	138	211980	38.813	ng	88
54) 2,4-Dinitrophenol	10.07	184	69405	40.789	ng	91
55) Dibenzofuran	10.22	168	976074	38.081	ng	96
56) 4-Nitrophenol	10.12	139	162258	40.141	ng	96
57) 2,4-Dinitrotoluene	10.20	165	246137	42.193	ng	89
58) Fluorene	10.56	166	721007	37.796	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.29	232	195776	39.146	ng	96
60) Diethylphthalate	10.43	149	801863	38.527	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	383033	38.063	ng	98
62) 4-Nitroaniline	10.59	138	212623	39.142	ng	91
63) Azobenzene	10.71	77	784922	37.994	ng	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	103314	41.739	ng	98
66) n-Nitrosodiphenylamine	10.67	169	695974	39.165	ng	96
67) 4-Bromophenyl-phenylether	11.05	248	231845	39.451	ng	97
68) Hexachlorobenzene	11.11	284	241980	38.807	ng	# 90
69) Atrazine	11.19	200	222351	39.594	ng	99
70) Pentachlorophenol	11.30	266	154285	42.433	ng	97
71) Phenanthrene	11.53	178	1081375	38.146	ng	100
72) Anthracene	11.58	178	1092145	38.436	ng	99
73) Carbazole	11.73	167	1047545	37.758	ng	99
74) Di-n-butylphthalate	12.05	149	1218783	38.896	ng	100
75) Fluoranthene	12.72	202	1073410	37.309	ng	99
77) Benzidine	12.84	184	465884	43.562	ng	99
78) Pyrene	12.96	202	1104635	41.190	ng	98
80) Butylbenzylphthalate	13.56	149	482931	41.489	ng	100
81) Benzo(a)anthracene	14.14	228	859256	38.734	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	297773	38.549	ng	# 99
83) Chrysene	14.18	228	801145	38.023	ng	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	611938	38.890	ng	96
85) Di-n-octyl phthalate	14.73	149	898169	36.710	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	619800	35.459	ng	96
88) Benzo(b)fluoranthene	15.22	252	656690	43.189	ng	99
89) Benzo(k)fluoranthene	15.25	252	577842	38.657	ng	# 97
90) Benzo(a)pyrene	15.62	252	577764	41.295	ng	99
91) Dibenzo(a,h)anthracene	17.26	278	519135	43.003	ng	99
92) Benzo(g,h,i)perylene	17.72	276	515273	43.315	ng	97

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

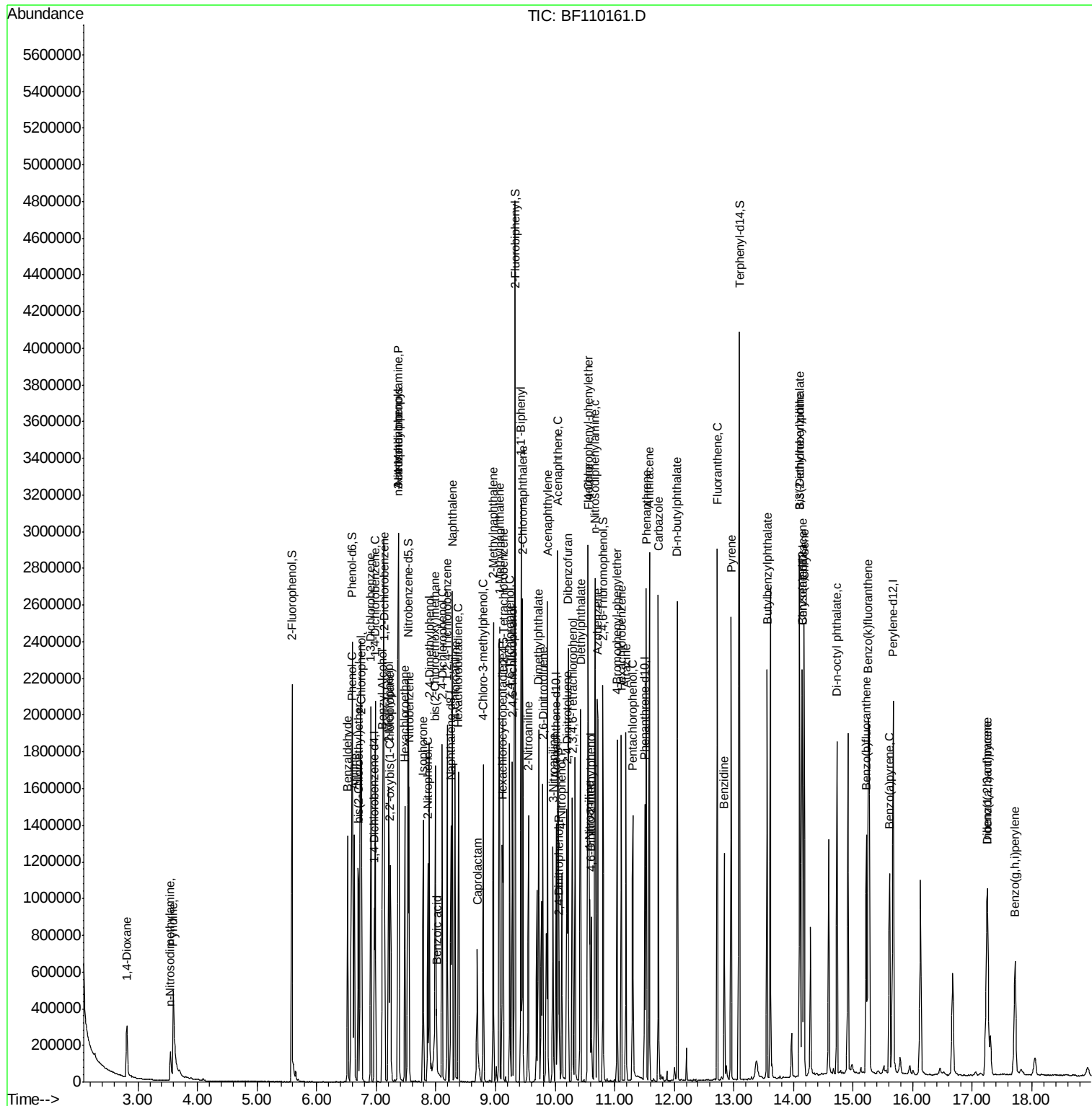
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110161.D
Acq On : 25 Oct 2018 15:04
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

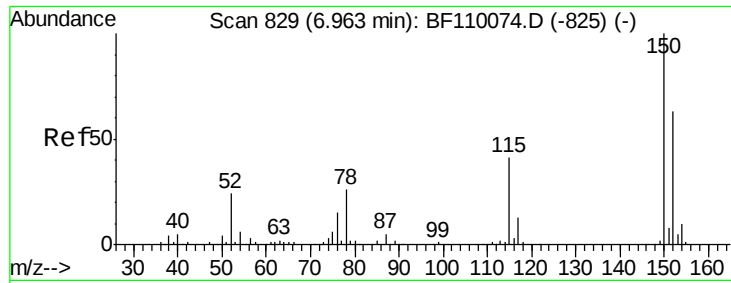
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

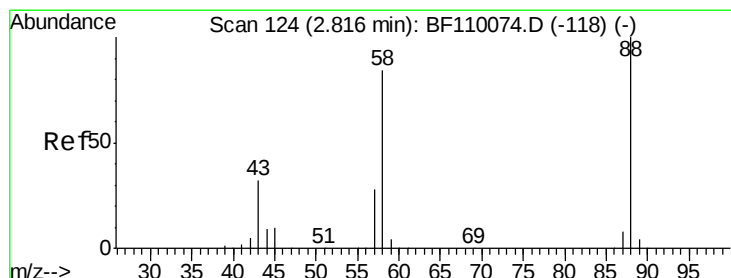
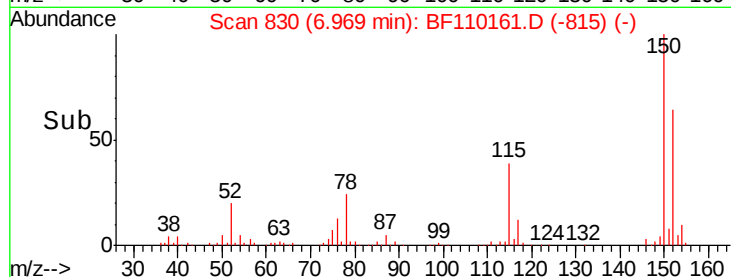
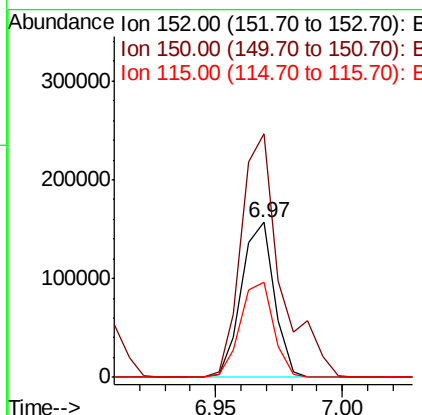
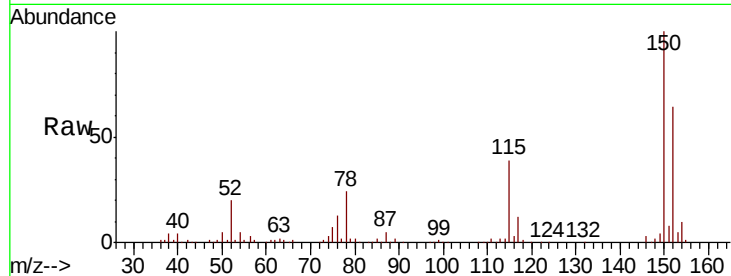
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.7	184.1
115	61.3	49.1	73.7

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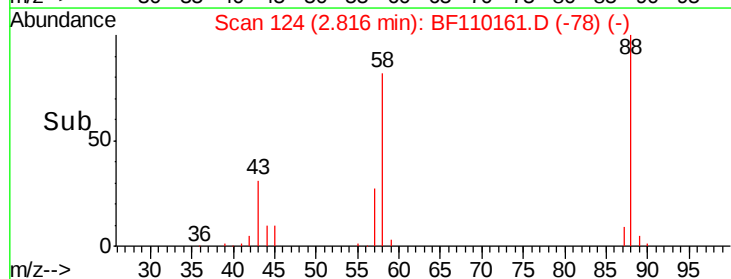
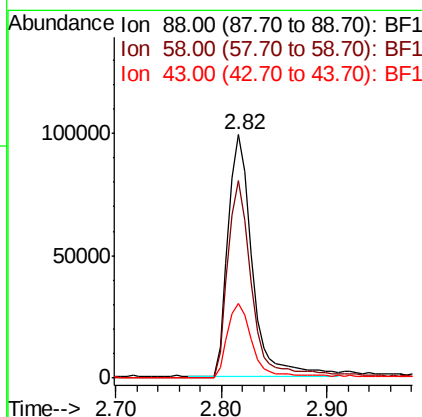
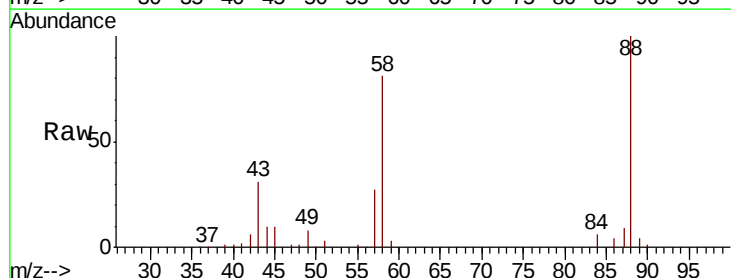
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#2

1,4-Dioxane
Concen: 34.657 ng
RT: 2.82 min Scan# 124
Delta R.T. -0.03 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	57.1	85.7
43	32.4	24.1	36.1





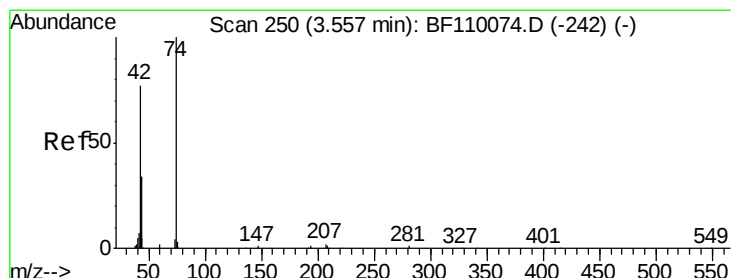
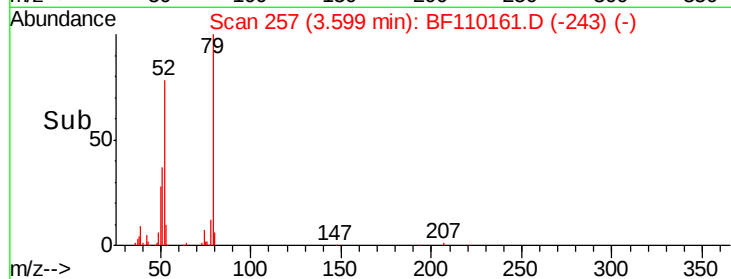
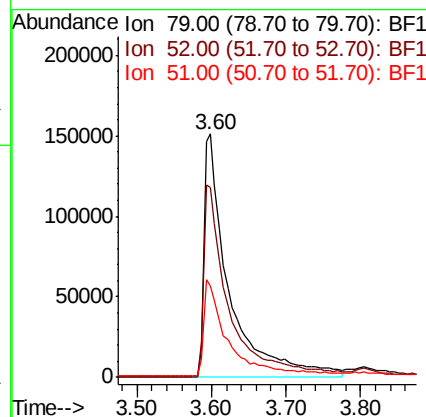
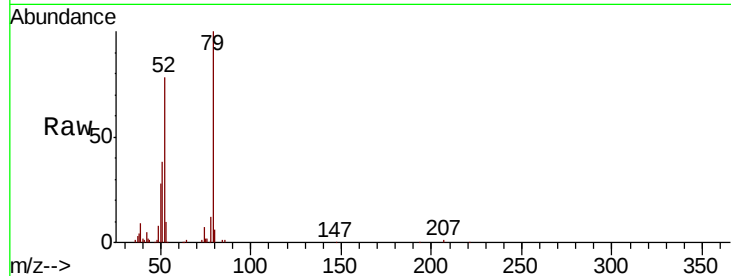
#3
 Pvridine
 Concen: 34.706 ng
 RT: 3.60 min Scan# 257
 Delta R.T. -0.02 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.9	53.1	79.7
51	37.6	27.4	41.2

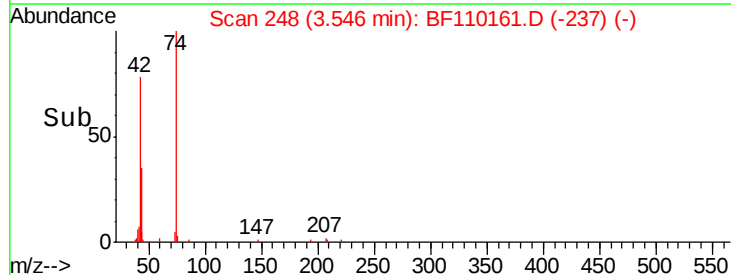
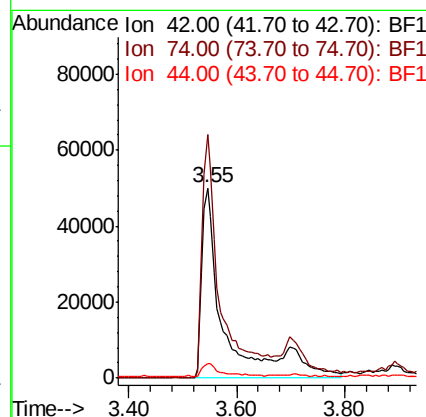
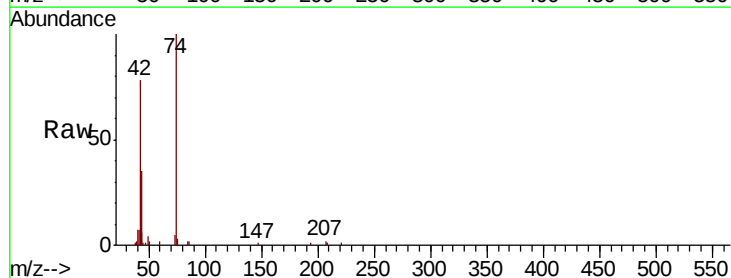
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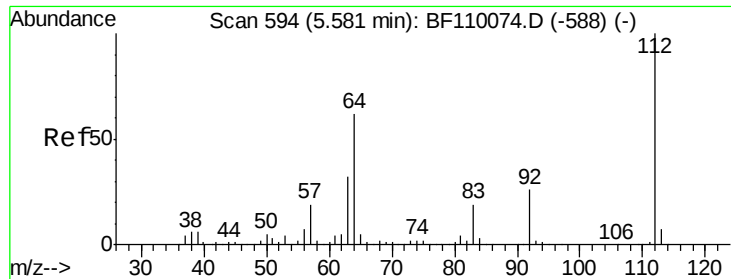
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#4
 n-Nitrosodimethylamine
 Concen: 34.697 ng m
 RT: 3.55 min Scan# 248
 Delta R.T. -0.04 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.1	105.5	158.3
44	7.7	4.9	7.3#





#5

2-Fluorophenol

Concen: 75.939 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

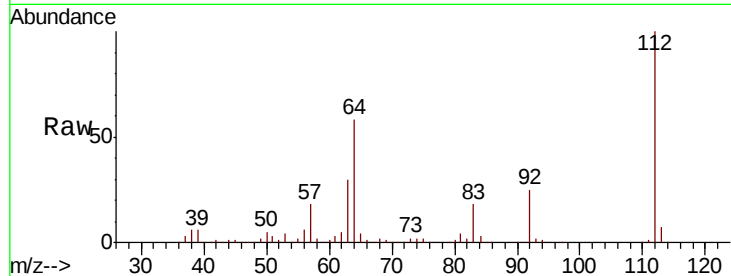
ClientSampleId :

SSTDCCC040EC

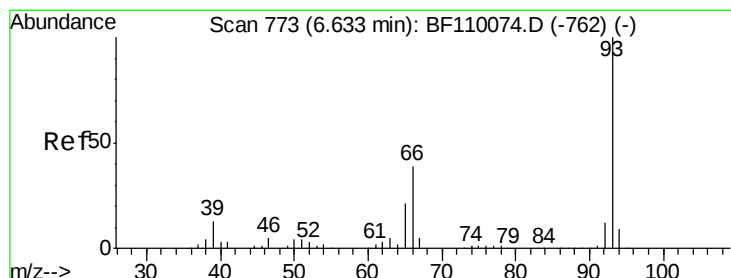
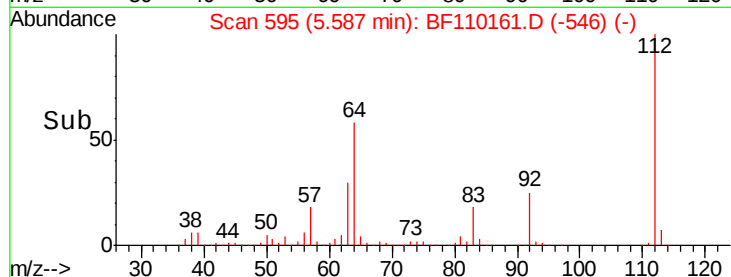
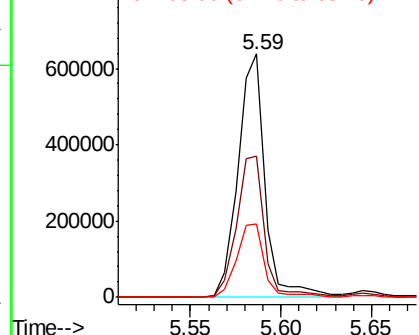
Tot Ion:	112	Resp:	662088
Ion Ratio	Lower	Upper	
112	100		
64	57.8	44.1	66.1
63	29.9	23.7	35.5

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



#6

Aniline

Concen: 38.680 ng

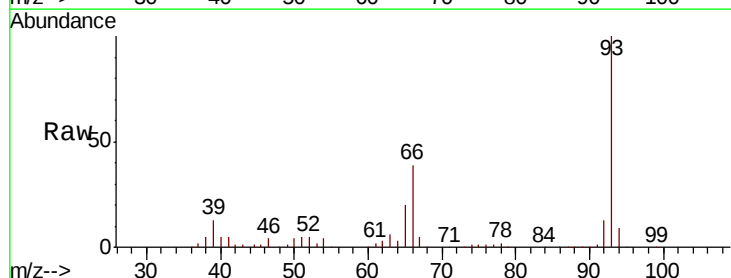
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

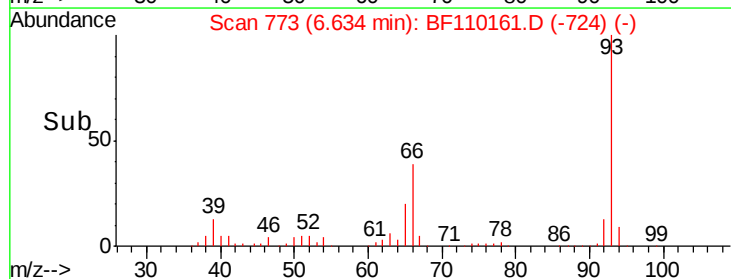
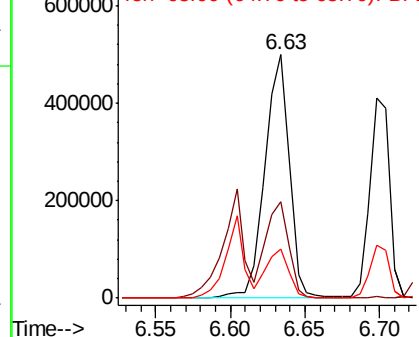
Lab File: BF110161.D

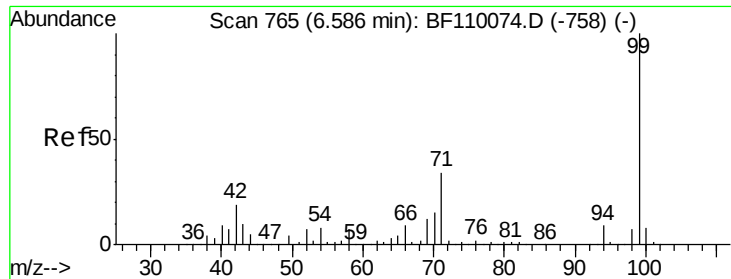
Acq: 25 Oct 2018 15:04

Tgt Ion:	93	Resp:	561912
Ion Ratio	Lower	Upper	
93	100		
66	39.5	67.4	101.0#
65	20.4	41.0	61.4#



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





#7

Phenol-d6

Concen: 77.035 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

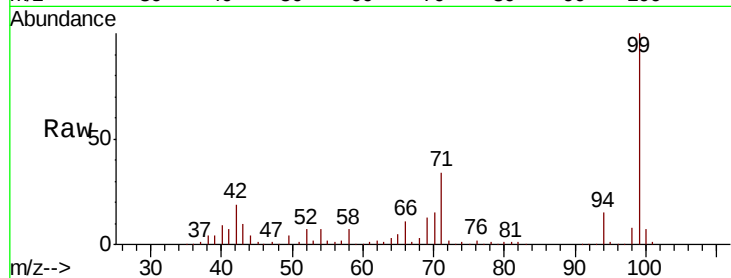
ClientSampleId :

SSTDCCC040EC

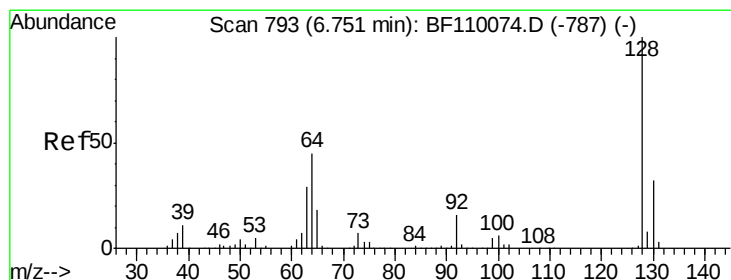
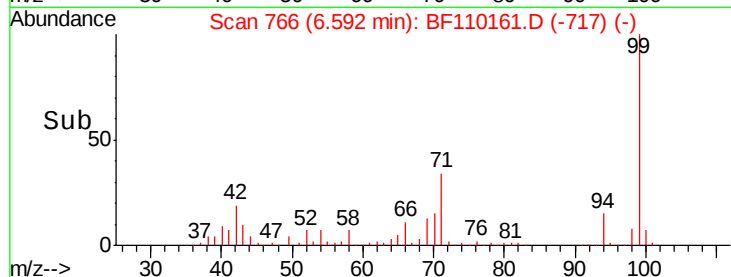
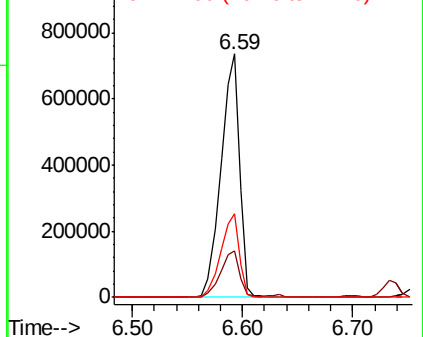
Tot Ion:	99	Resp:	859082
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.8	23.6
71	34.3	28.0	42.0

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



#8

2-Chlorophenol

Concen: 39.382 ng

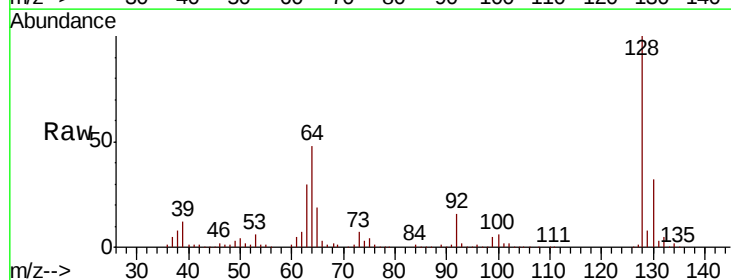
RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

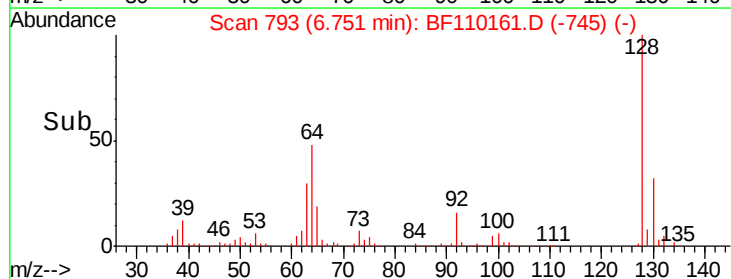
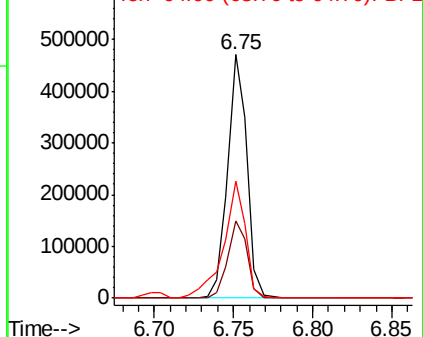
Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	128	Resp:	395860
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.1	53.1
64	48.0	26.0	66.0



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





#9

Benzaldehyde

Concen: 38.525 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

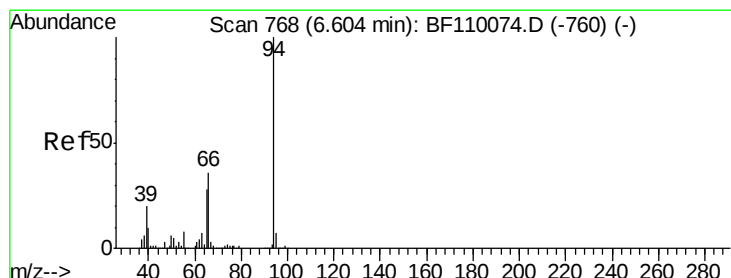
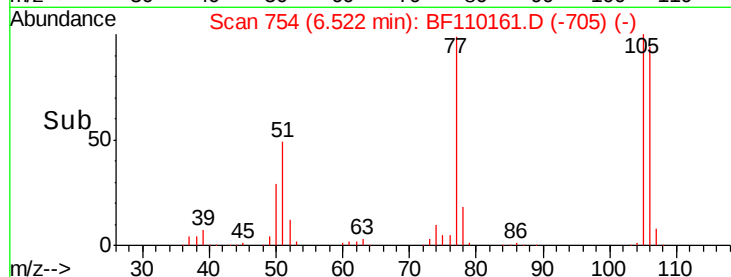
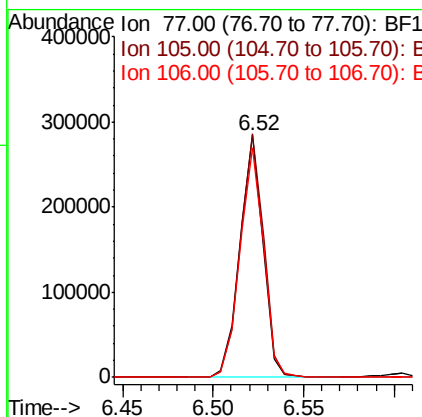
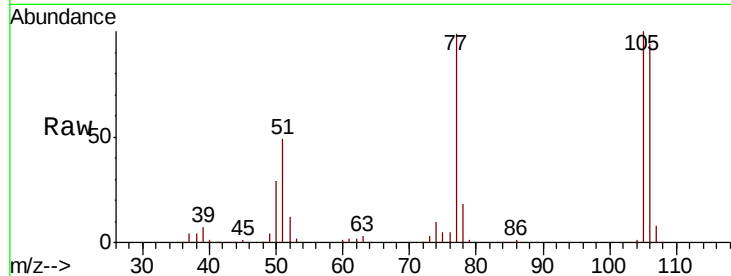
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	252157
Ion	Ratio	Lower	Upper
77	100		
105	100.7	78.6	118.6
106	95.1	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 38.831 ng

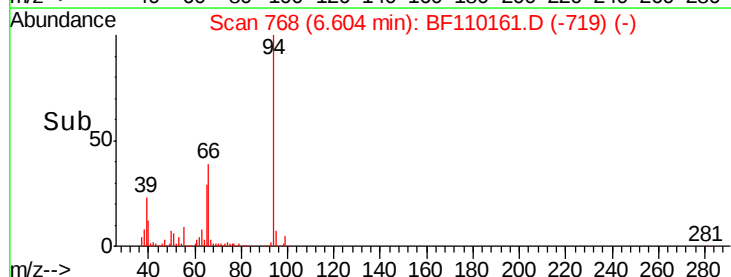
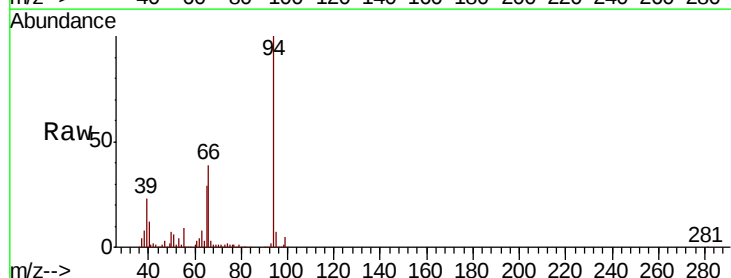
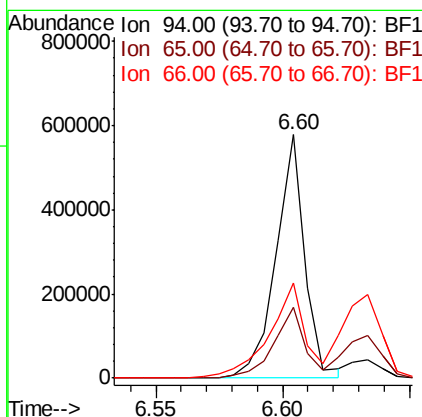
RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	94	Resp:	462887
Ion	Ratio	Lower	Upper
94	100		
65	29.0	25.3	65.3
66	38.9	54.5	94.5#





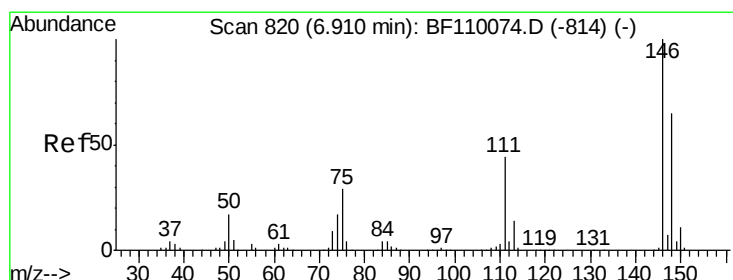
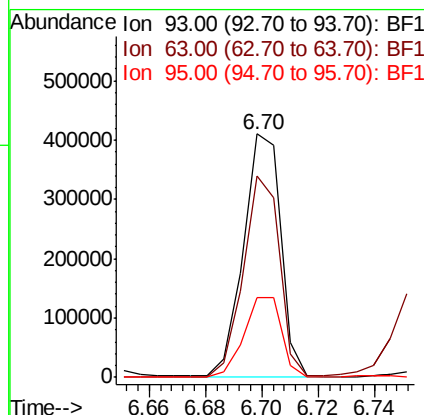
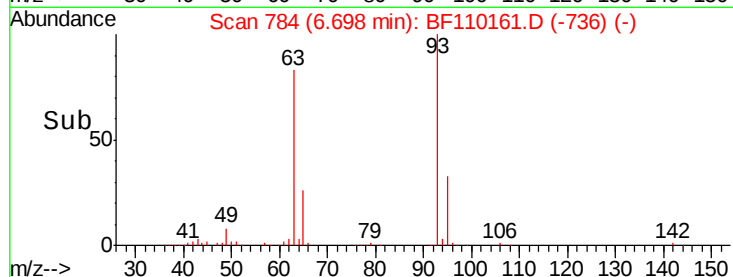
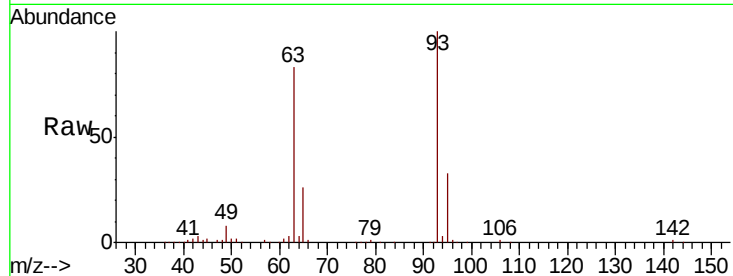
#11
bis(2-Chloroethyl)ether
Concen: 38.251 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	375133
Ion	Ratio	Lower	Upper
93	100		
63	82.7	53.4	93.4
95	32.7	12.1	52.1

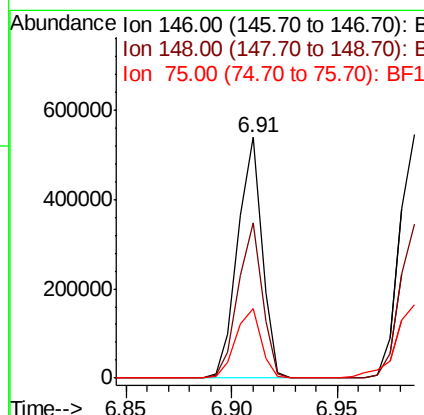
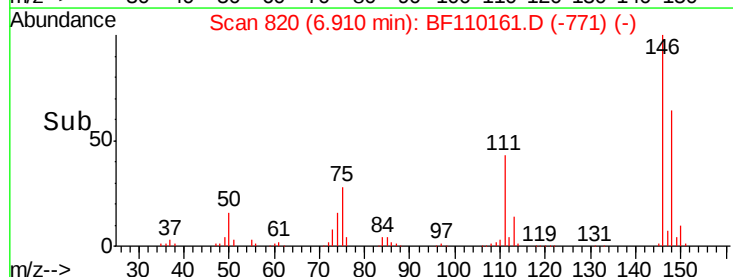
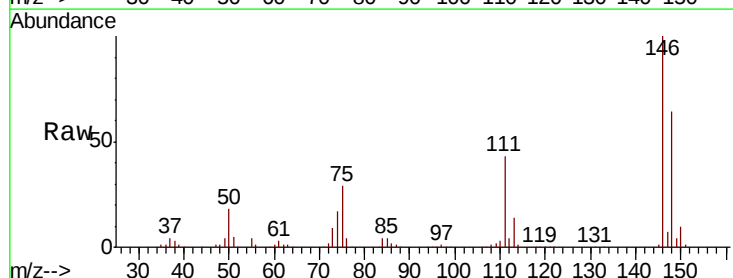
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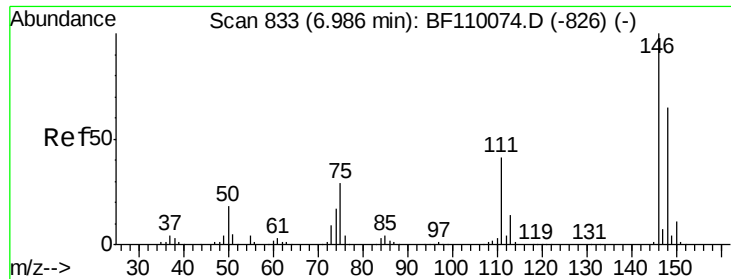
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.848 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion:	146	Resp:	429737
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
75	28.8	25.8	38.6





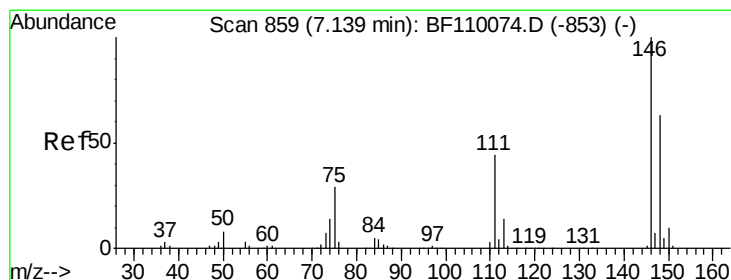
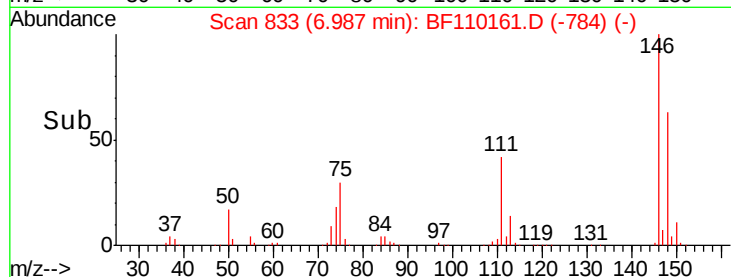
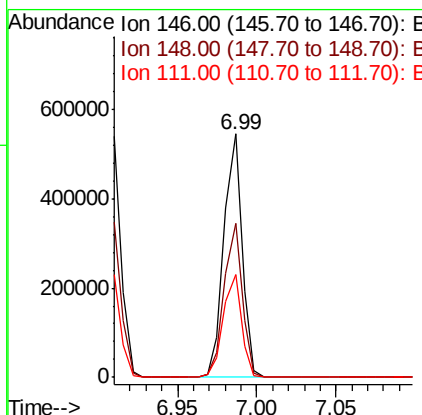
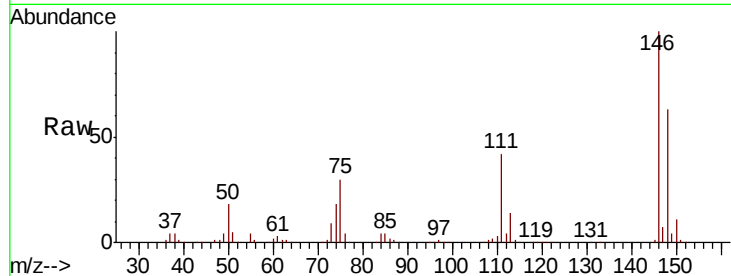
#13
 1,4-Dichlorobenzene
 Concen: 38.863 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	42.1	32.7	49.1

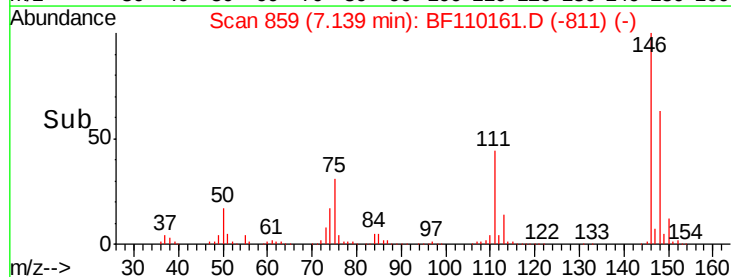
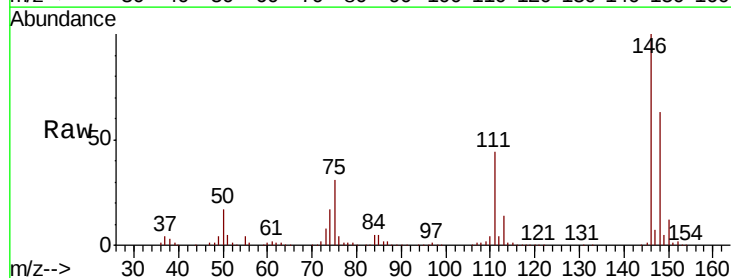
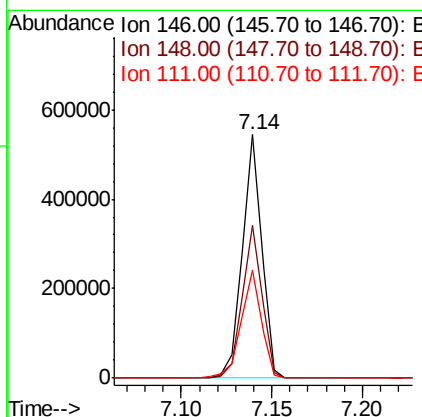
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#14
 1,2-Dichlorobenzene
 Concen: 38.984 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	44.4	35.8	53.6





#15

Benzyl Alcohol

Concen: 40.273 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

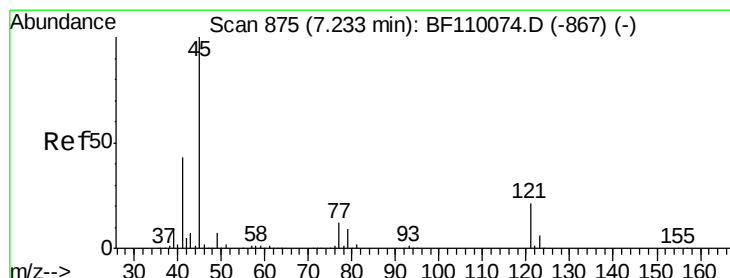
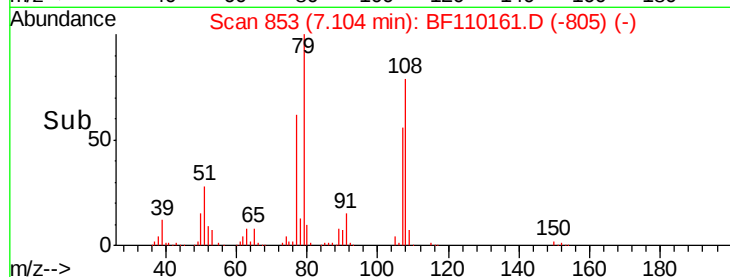
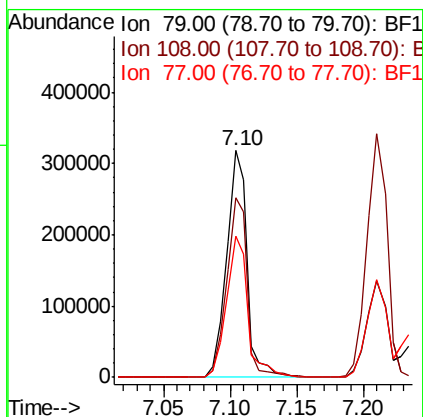
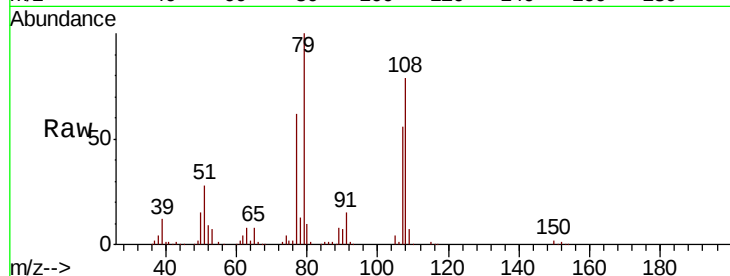
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	345421
Ion Ratio	Lower	Upper	
79	100		
108	79.3	56.3	84.5
77	62.3	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.658 ng

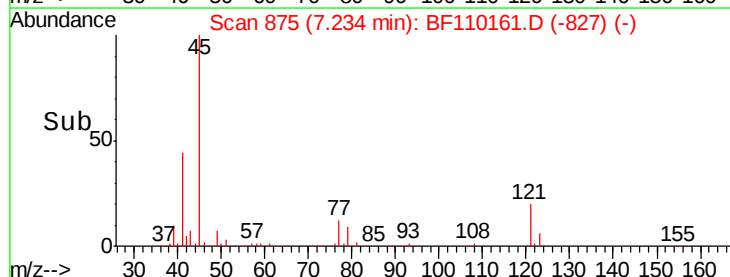
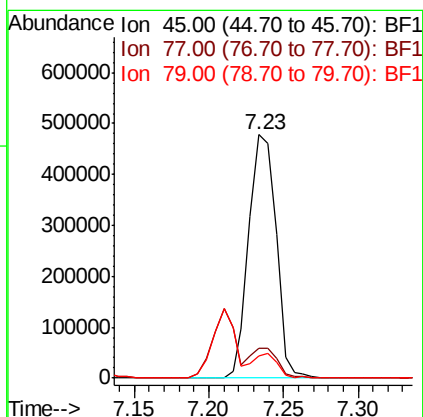
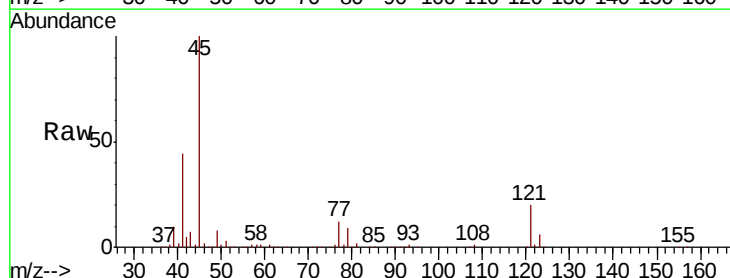
RT: 7.23 min Scan# 875

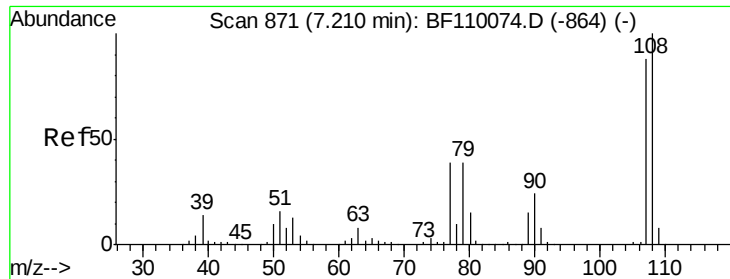
Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	45	Resp:	606172
Ion Ratio	Lower	Upper	
45	100		
77	12.5	10.0	50.0
79	9.3	6.1	46.1





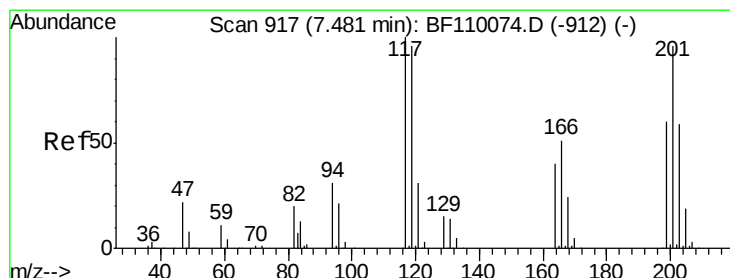
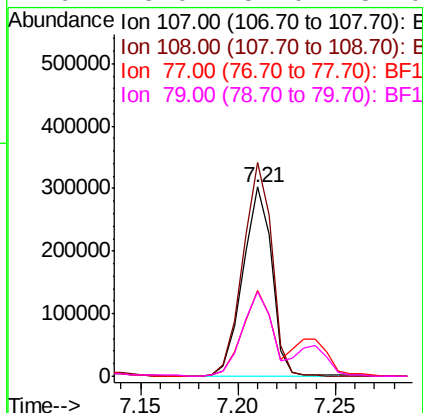
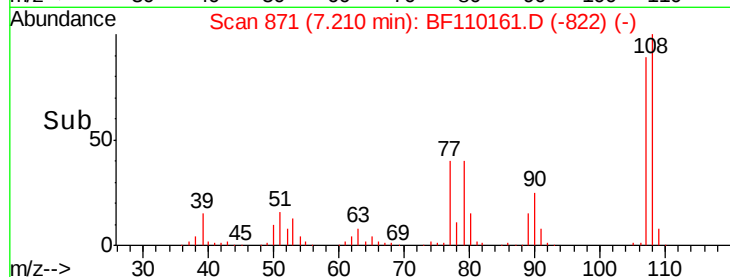
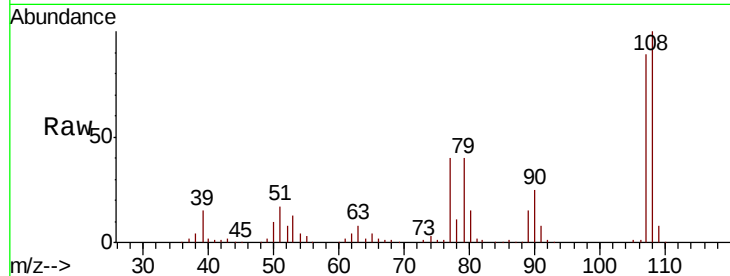
#17
2-Methylphenol
Concen: 38.651 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	92.6	138.8	
77	45.3	59.4	89.2#	
79	45.0	54.0	81.0#	

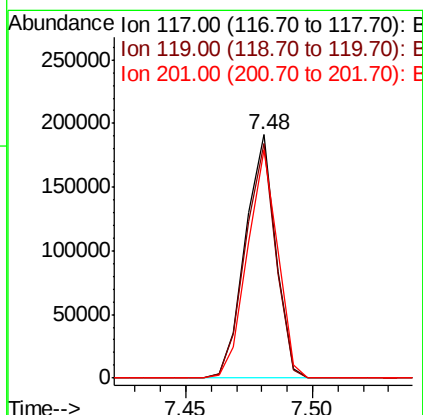
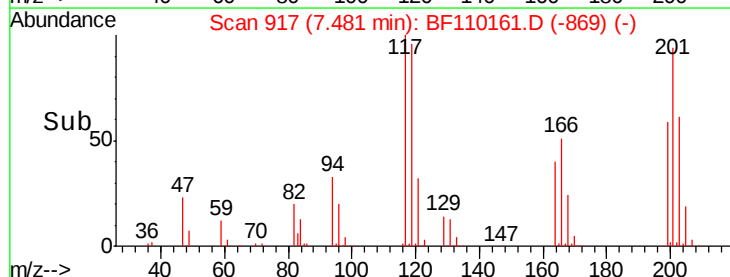
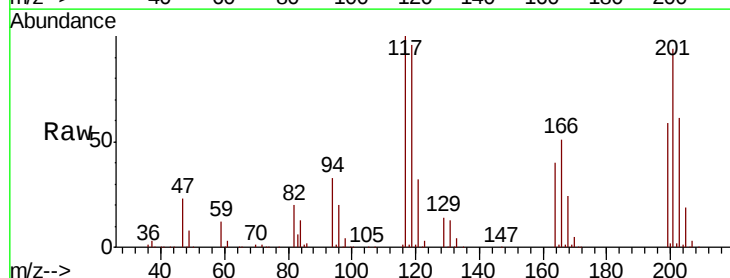
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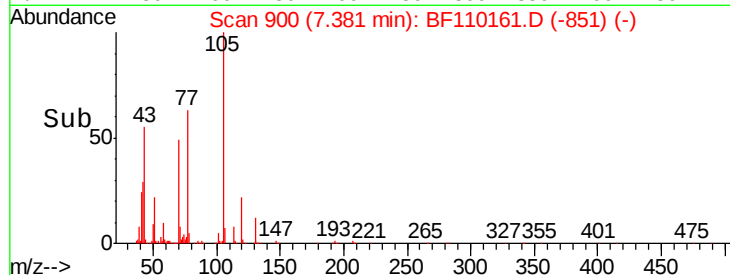
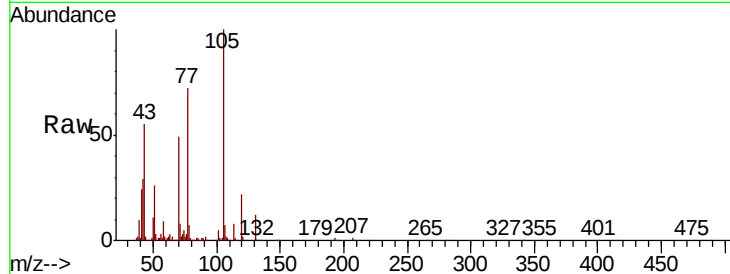
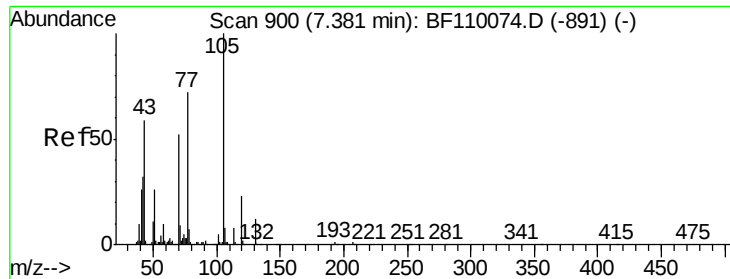
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#18
Hexachloroethane
Concen: 39.030 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.0	112.6	
201	94.0	79.2	118.8	





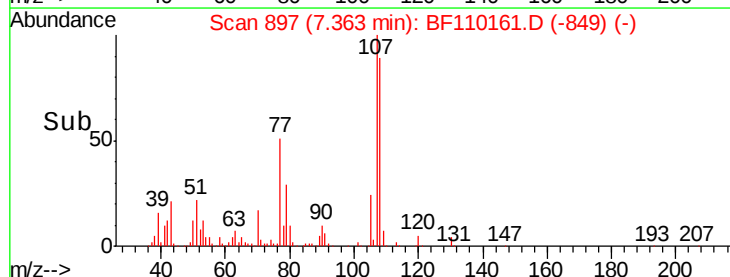
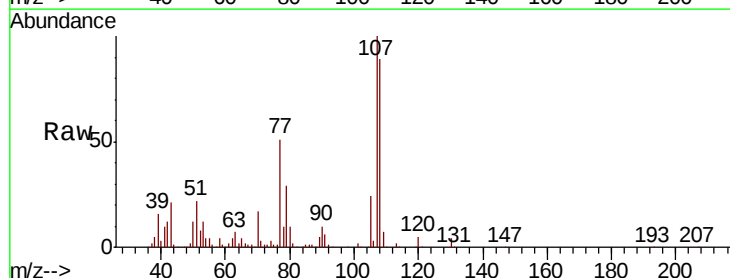
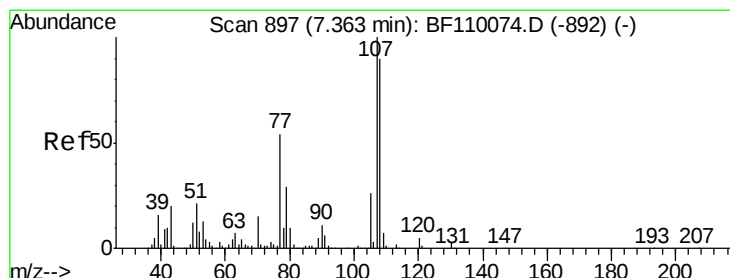
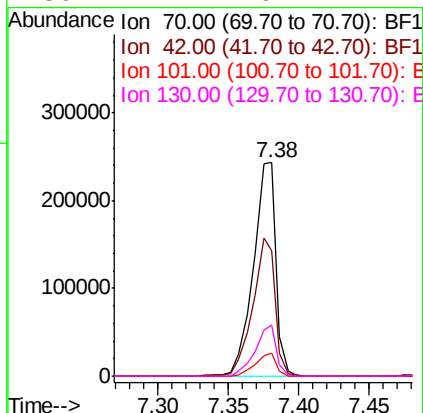
#19
n-Nitroso-di-n-propylamine
Concen: 38.430 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.0	47.4	71.2	
101	10.7	7.3	10.9	
130	24.1	16.2	24.2	

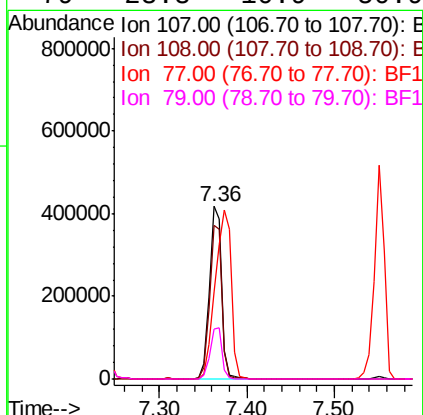
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#20
3+4-Methylphenols
Concen: 38.730 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	71.4	111.4	
77	50.7	47.3	87.3	
79	28.8	10.9	50.9	





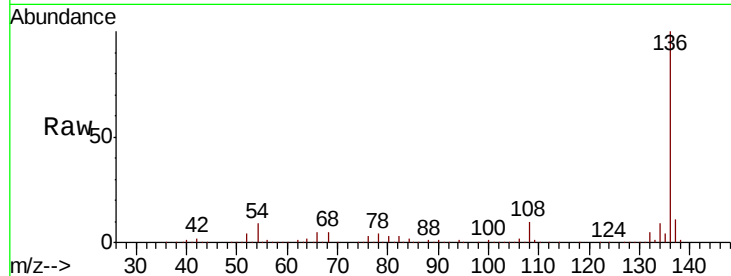
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		599803		
137	11.4		8.8	13.2	
54	8.5		5.4	8.2#	
68	5.5		4.2	6.2	

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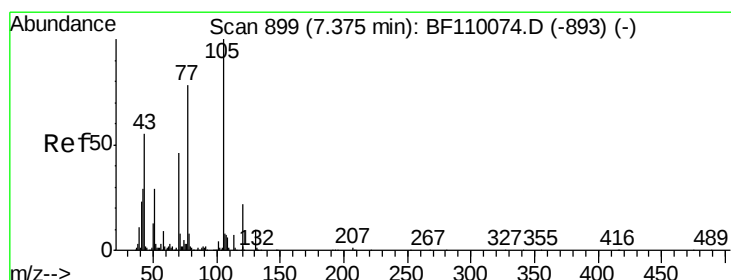
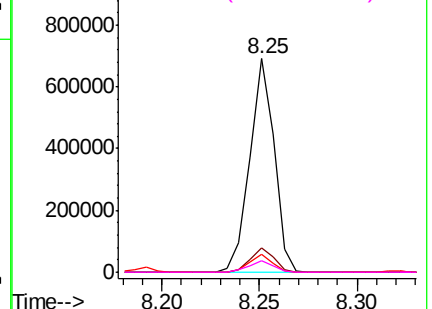
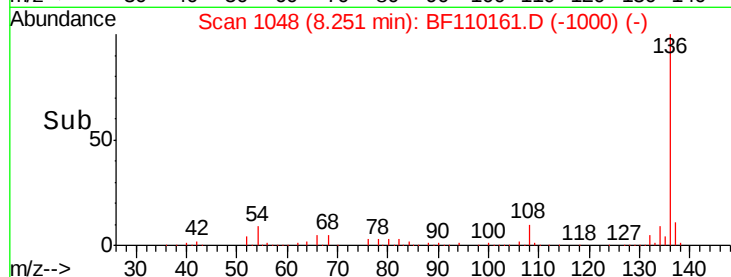
Abundance

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: 38.480 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		531817		
71	7.7		5.2	7.8	
51	30.5		21.8	32.8	
120	21.8		17.0	25.4	

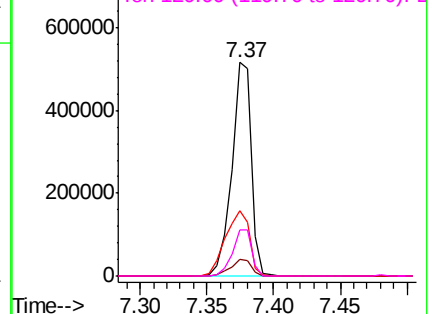
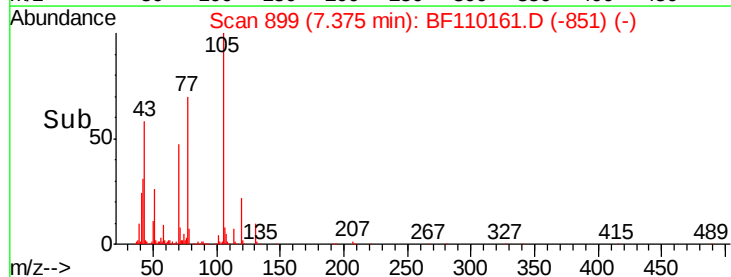
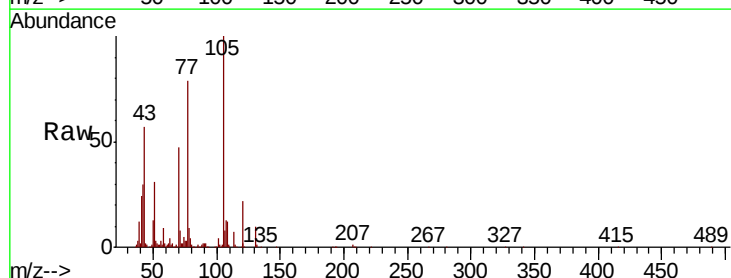
Abundance

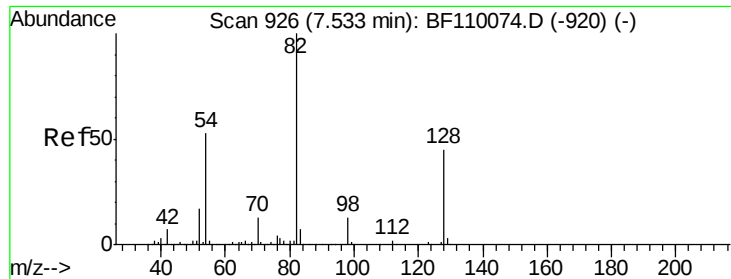
Ion 105.00 (104.70 to 105.70): E

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





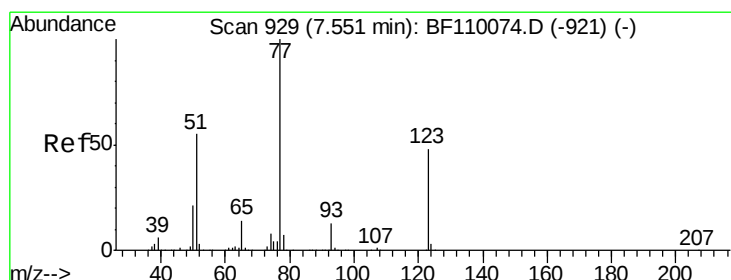
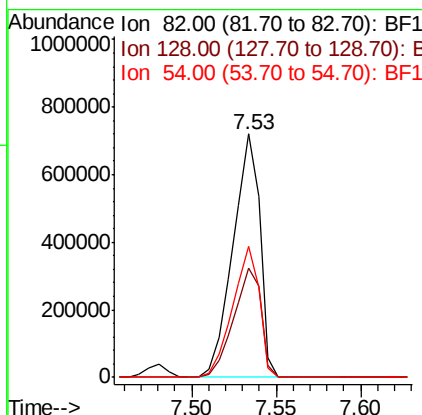
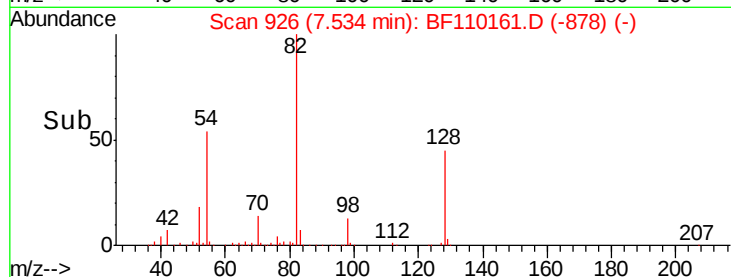
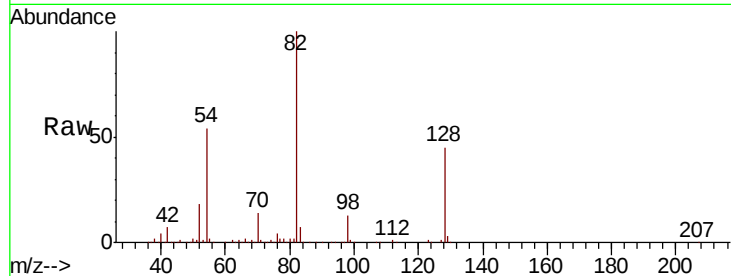
#23
 Nitrobenzene-d5
 Concen: 79.031 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.2	51.2
54	53.7	38.6	58.0

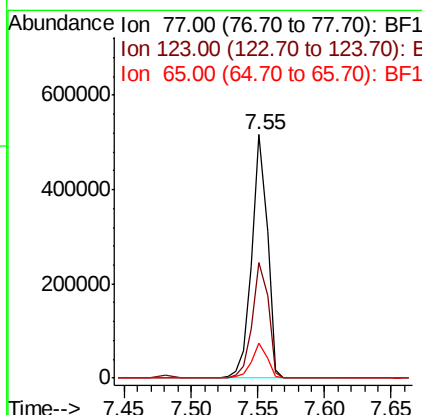
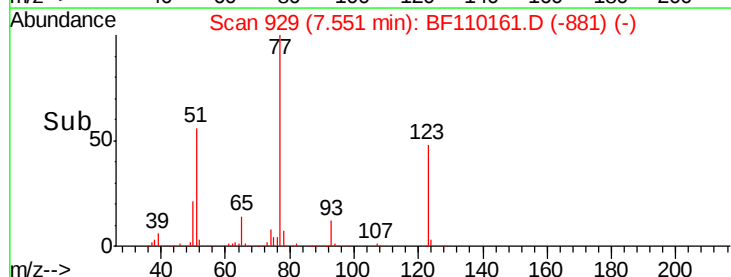
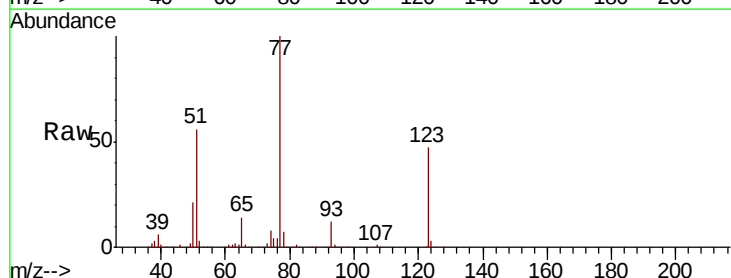
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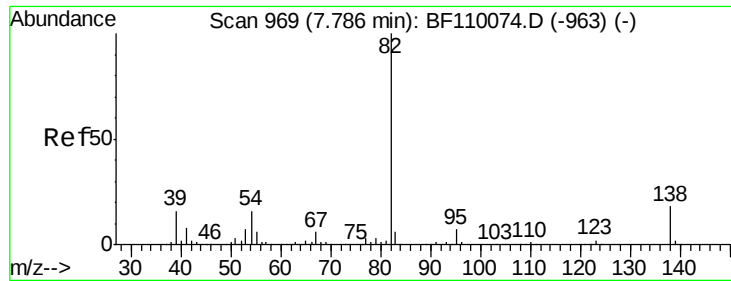
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#24
 Nitrobenzene
 Concen: 39.366 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.7	53.5
65	14.3	10.7	16.1





#25

Isophorone

Concen: 38.495 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

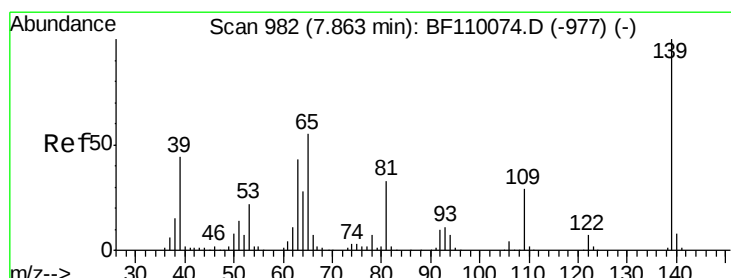
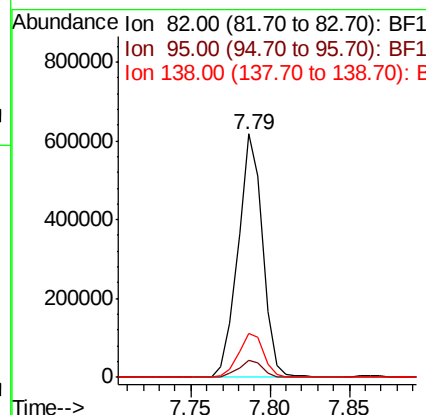
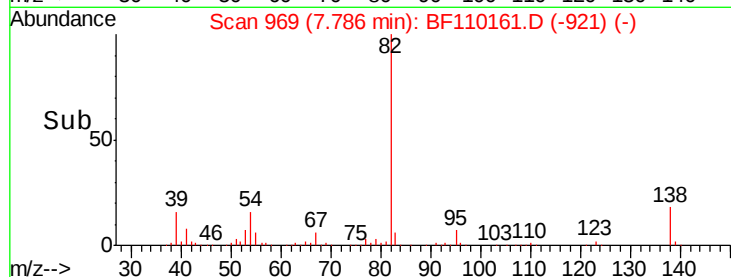
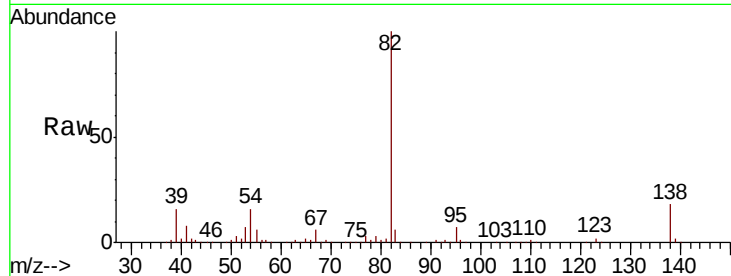
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	663573
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.9	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.989 ng

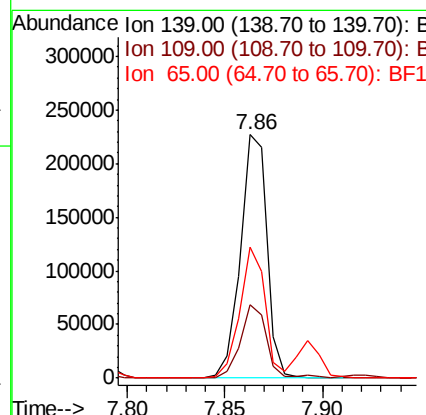
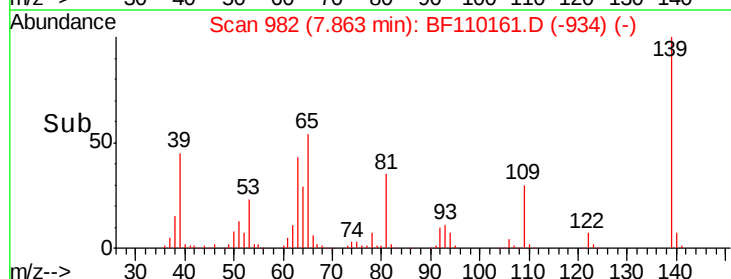
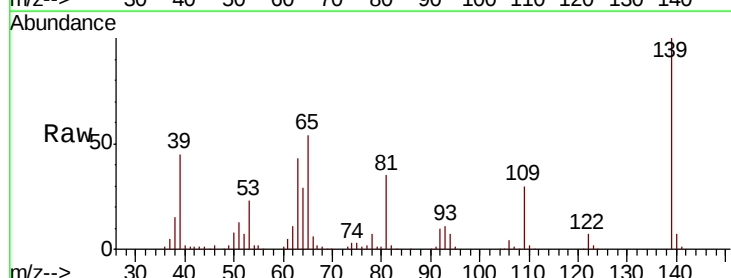
RT: 7.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	139	Resp:	213578
Ion Ratio		Lower	Upper
139	100		
109	30.1	25.0	37.6
65	53.5	44.0	66.0





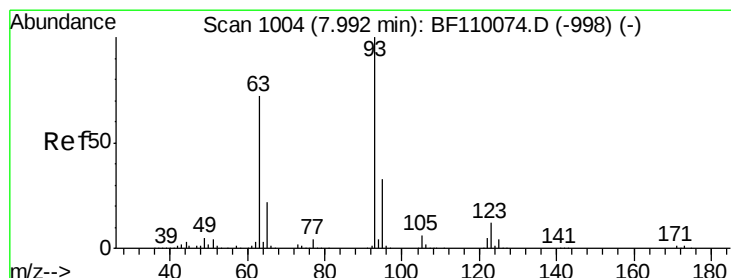
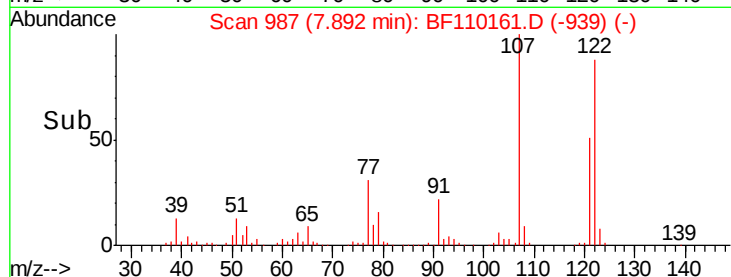
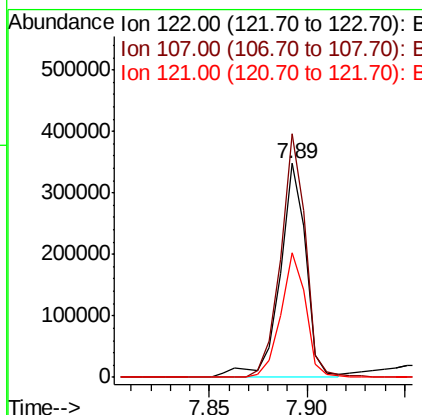
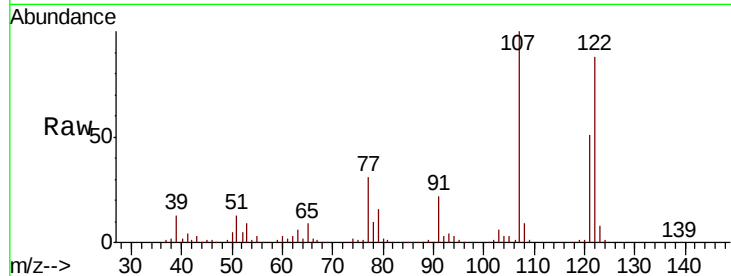
#27
2,4-Dimethylphenol
Concen: 38.910 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	92.5	138.7
121	58.1	45.8	68.8

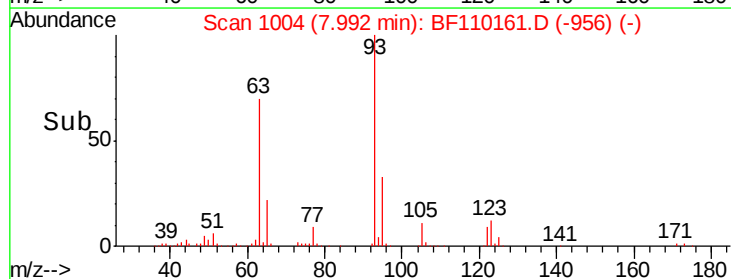
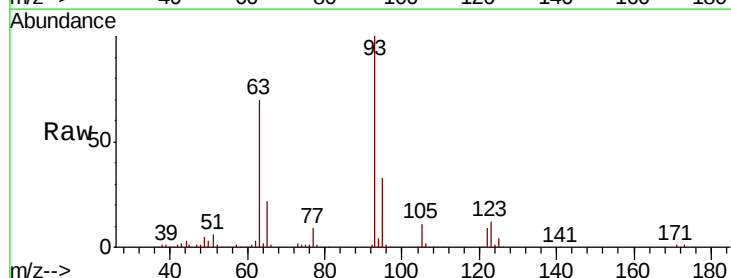
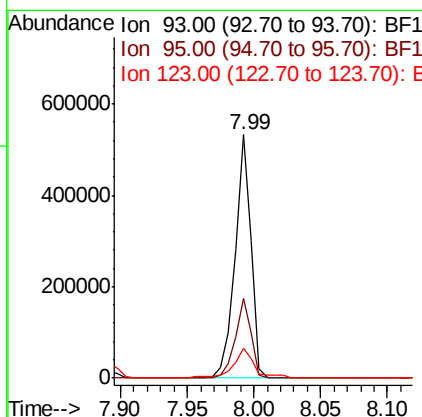
Manual Integrations
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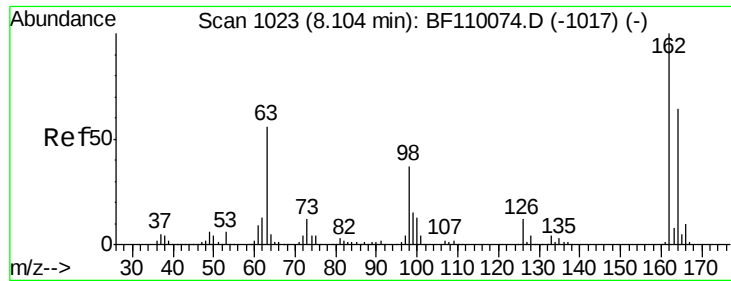
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.306 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.3	9.0	13.6





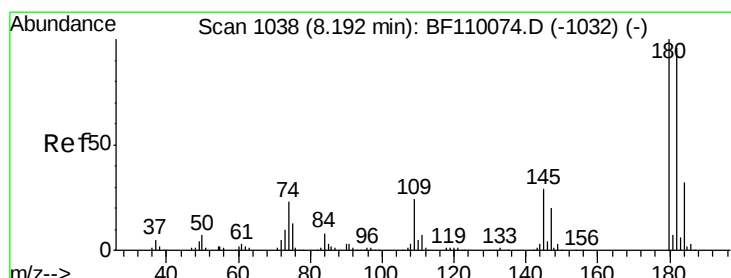
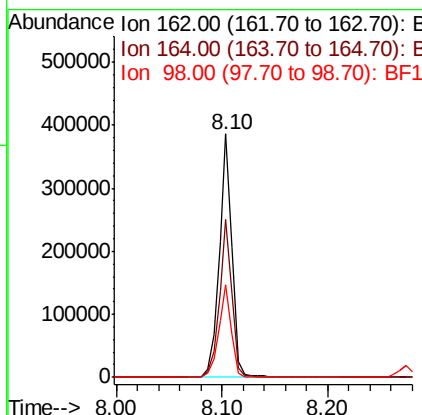
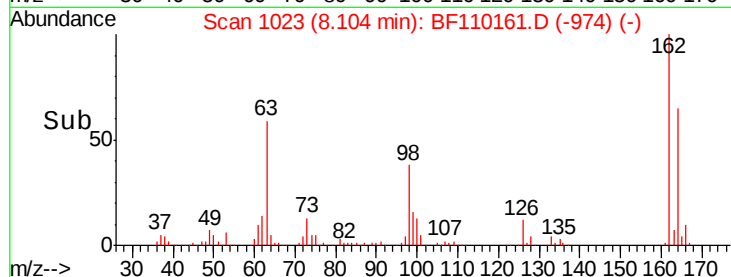
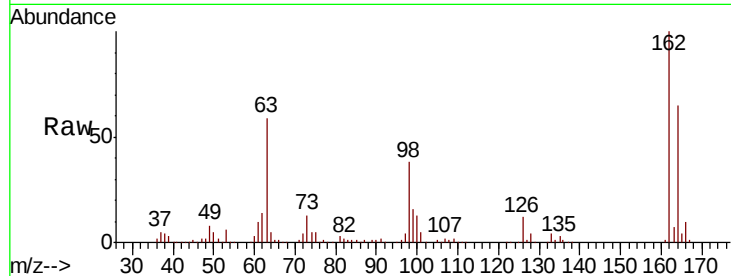
#29
2,4-Dichlorophenol
Concen: 39.498 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	328691		
164	64.6		44.6	84.6
98	38.1		17.4	57.4

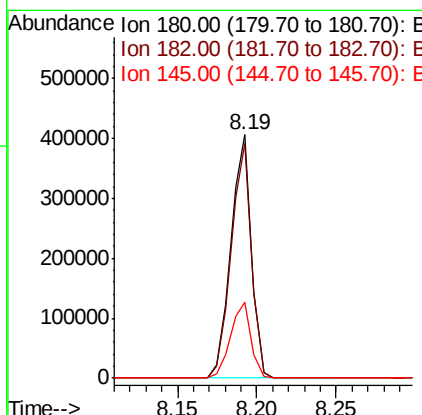
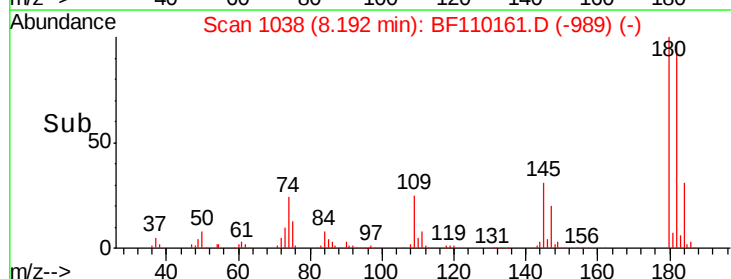
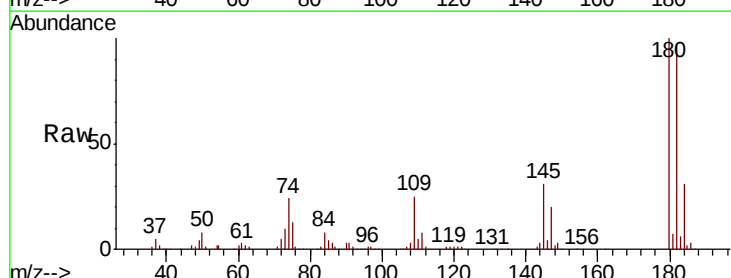
Manual Integrations
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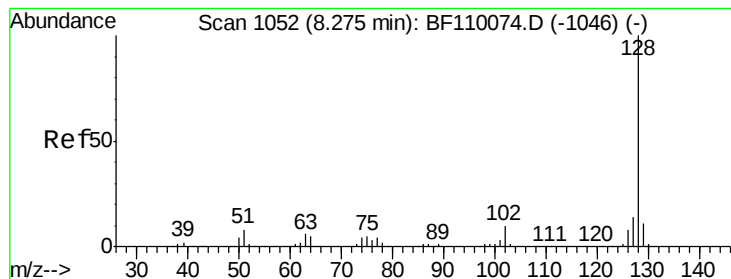
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#30
1,2,4-Trichlorobenzene
Concen: 38.859 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	362223		
182	96.5		80.3	120.5
145	31.4		25.4	38.0





#31

Naphthalene

Concen: 38.660 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1068724

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

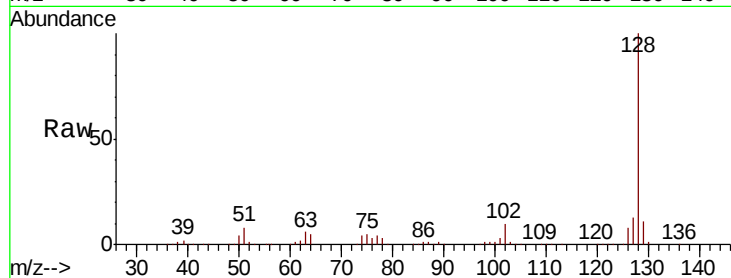
127 13.4 10.8 16.2

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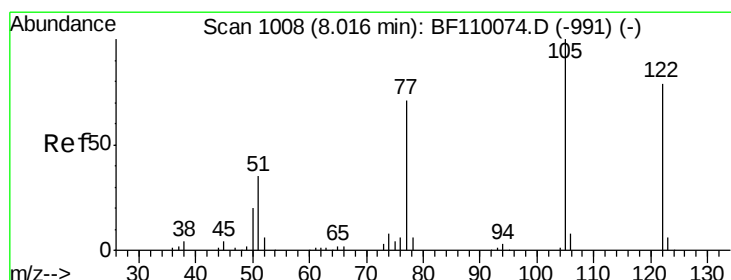
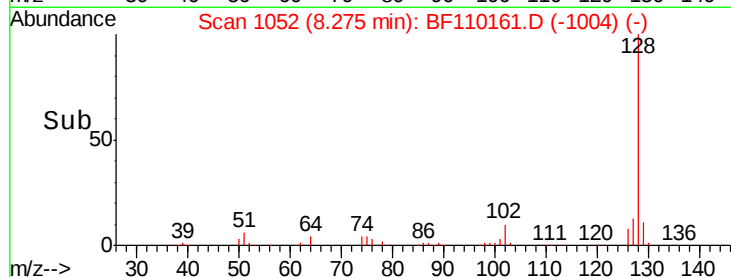
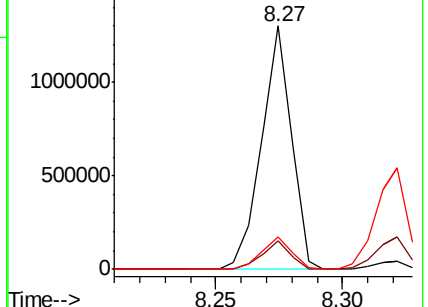
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.188 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

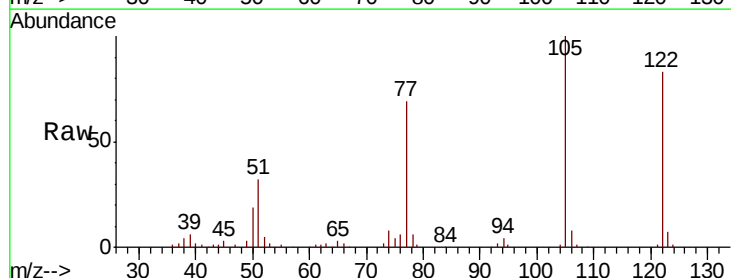
Tgt Ion:122 Resp: 262213

Ion Ratio Lower Upper

122 100

105 120.5 109.0 149.0

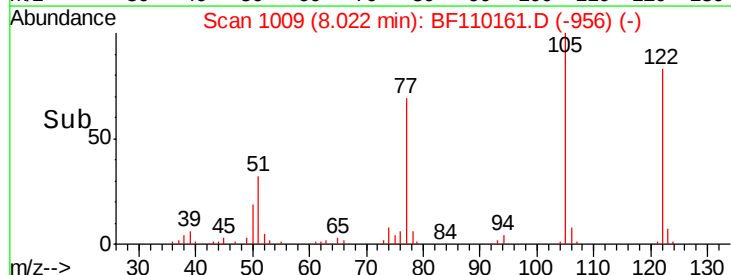
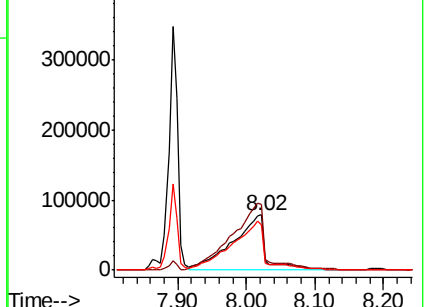
77 83.0 79.0 119.0

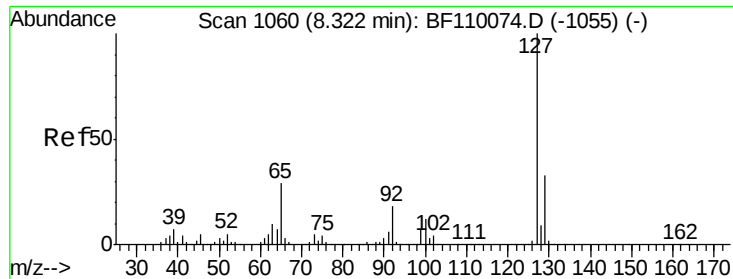


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





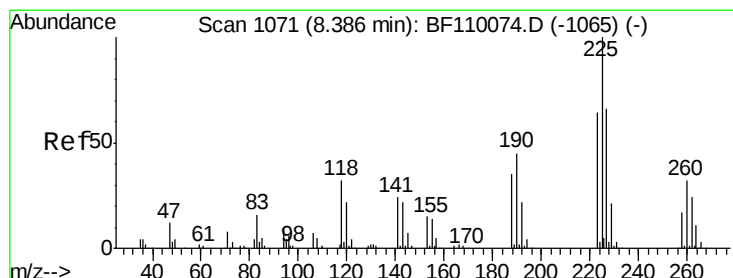
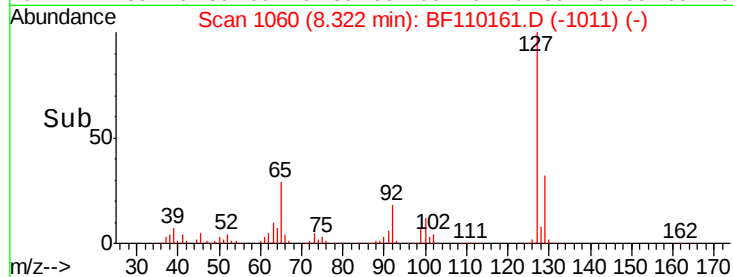
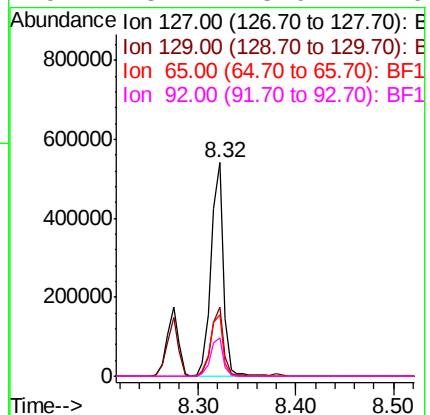
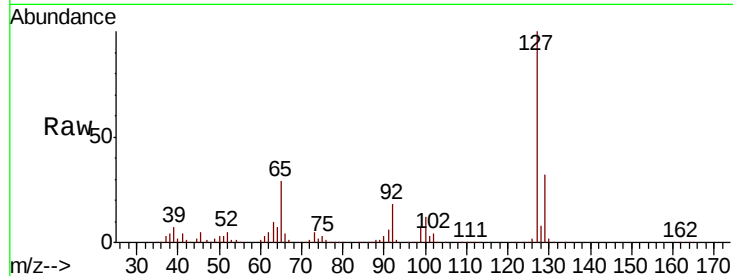
#33
4-Chloroaniline
Concen: 38.465 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		478563		
129	32.3	26.0	39.0		
65	28.9	25.1	37.7		
92	18.2	15.0	22.6		

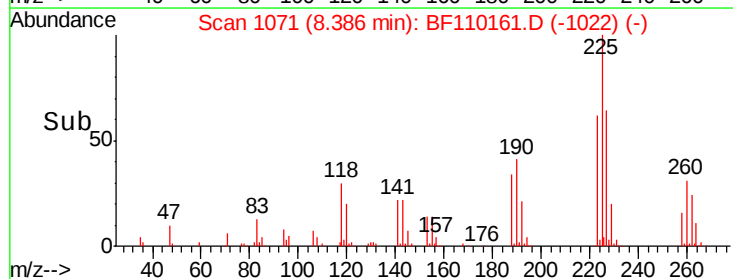
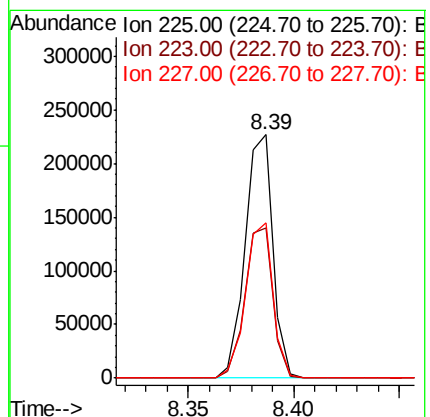
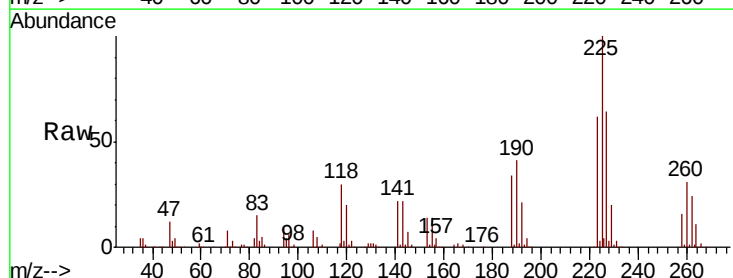
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#34
Hexachlorobutadiene
Concen: 39.877 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		206390		
223	61.6	51.4	77.2		
227	63.7	51.0	76.6		





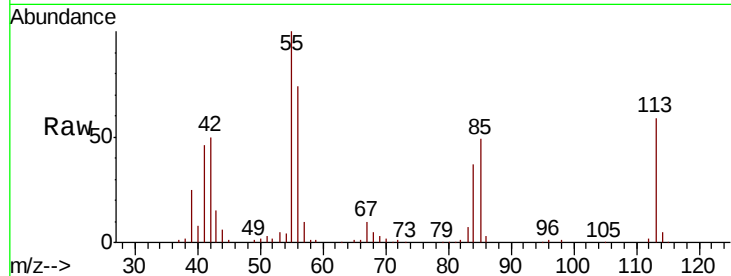
#35
Caprolactam
Concen: 39.473 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

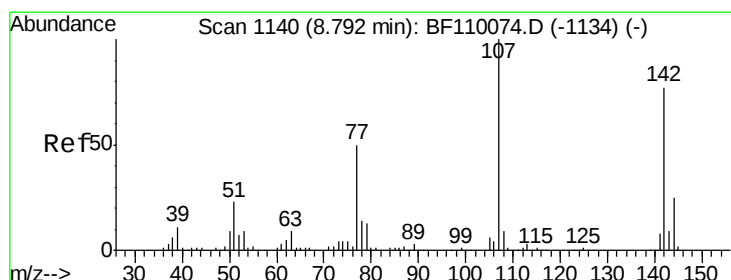
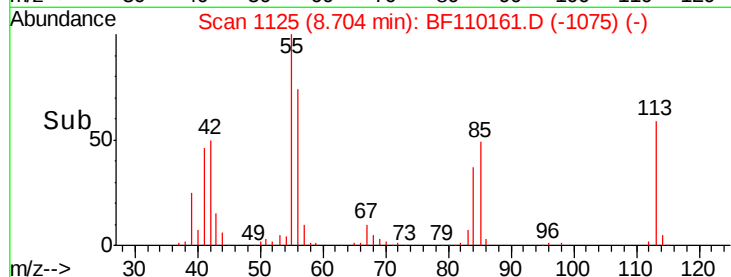
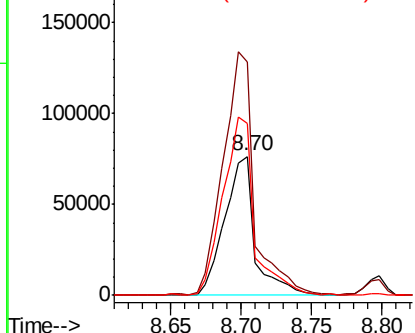
Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	168.1	142.8	182.8		
56	123.6	105.0	145.0		

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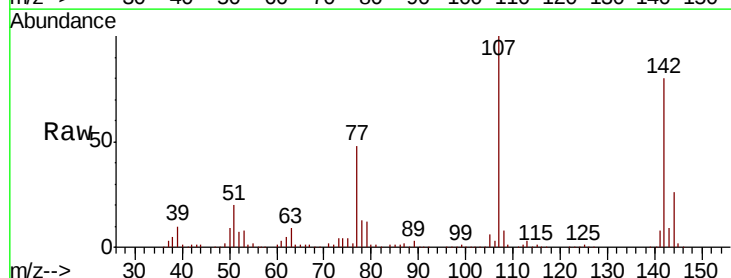


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

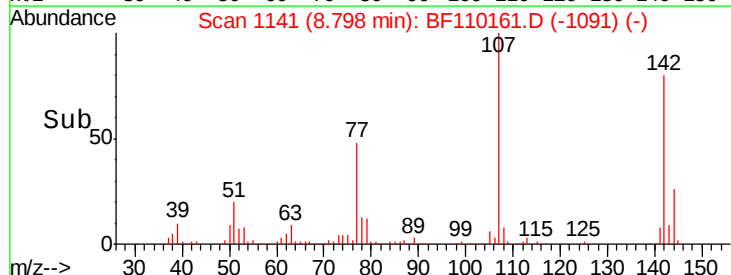
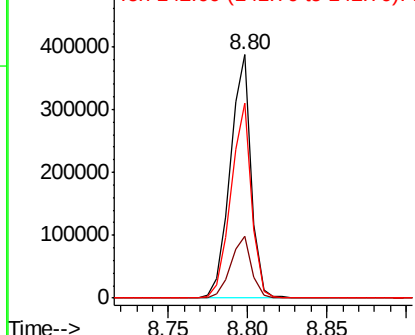


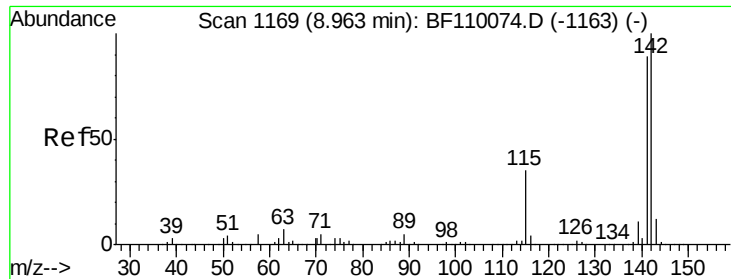
#36
4-Chloro-3-methylphenol
Concen: 39.222 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.6	20.0	30.0		
142	79.9	59.7	89.5		



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





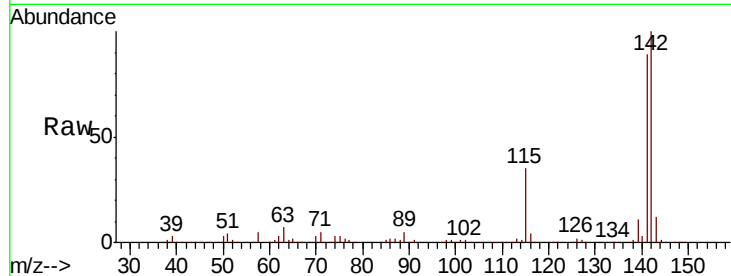
#37
2-Methylnaphthalene
Concen: 38.591 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	35.1	28.7	43.1

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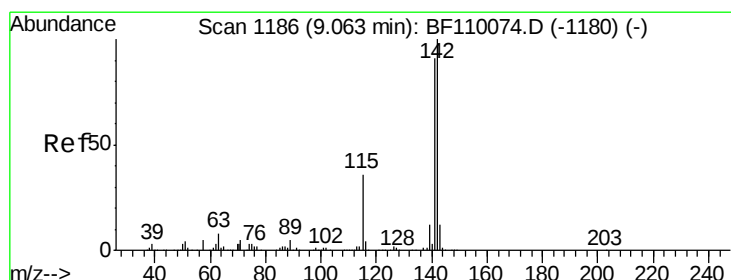
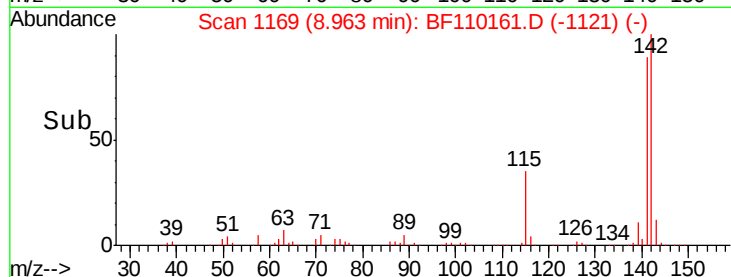
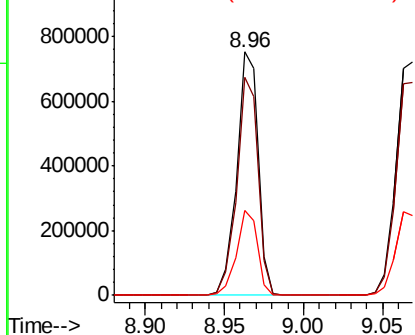


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.496 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

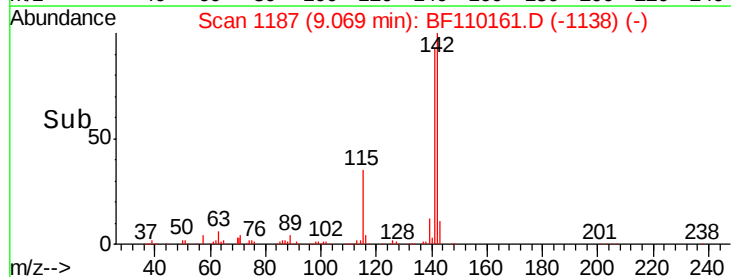
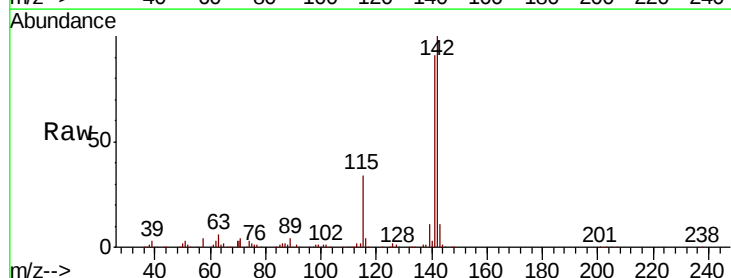
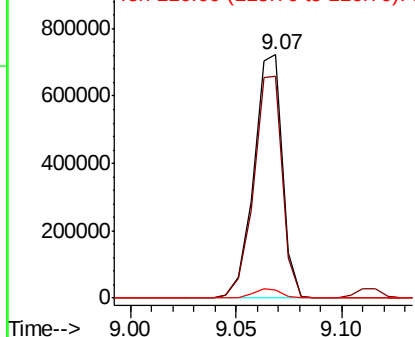
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.5	2.6	4.0

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

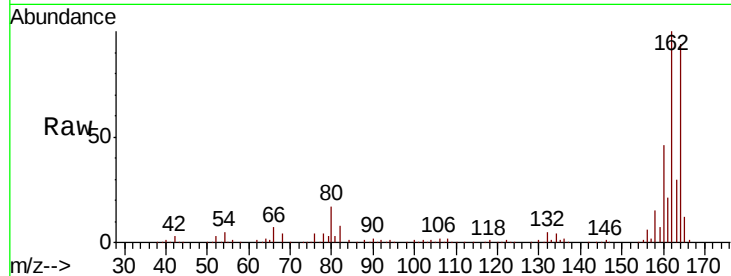
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	288839
Ion Ratio	Lower	Upper	
164	100		
162	105.8	83.0	124.6
160	48.9	37.0	55.6

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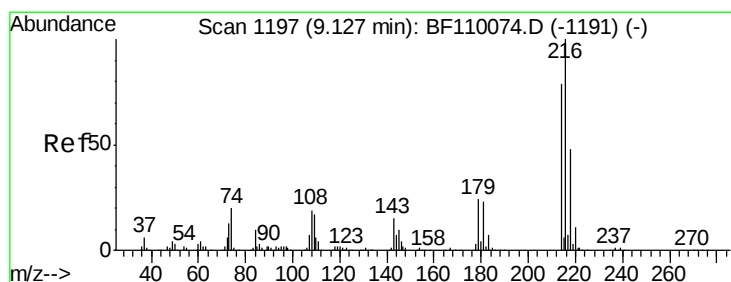
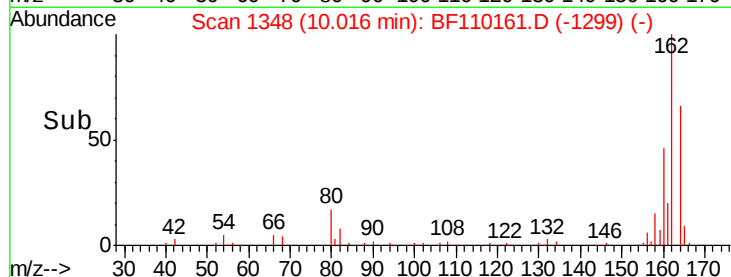
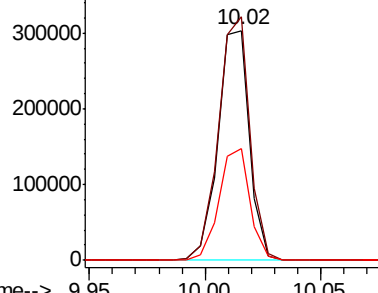


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.350 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	216	Resp:	345139
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.8	95.6
179	23.3	16.6	25.0
108	20.0	15.1	22.7

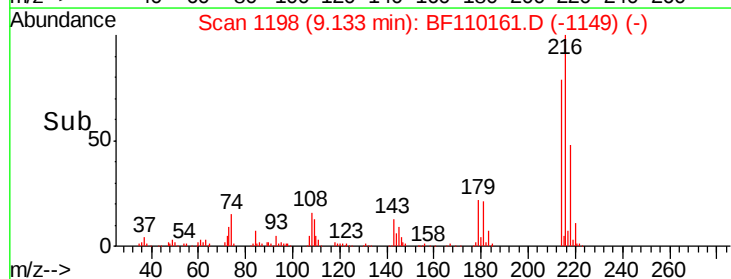
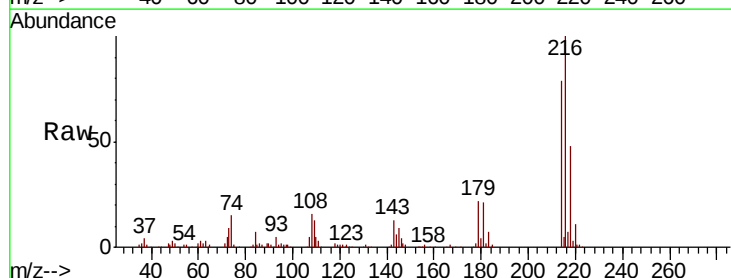
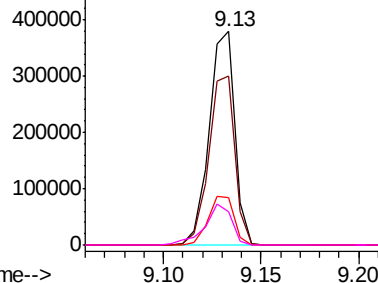
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.660 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

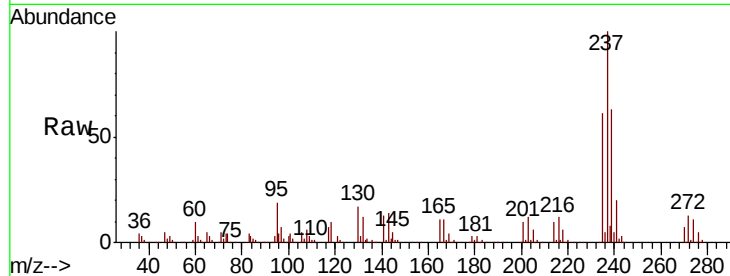
ClientSampleId :

SSTDCCC040EC

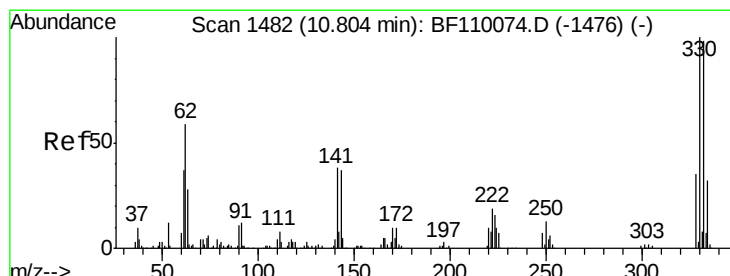
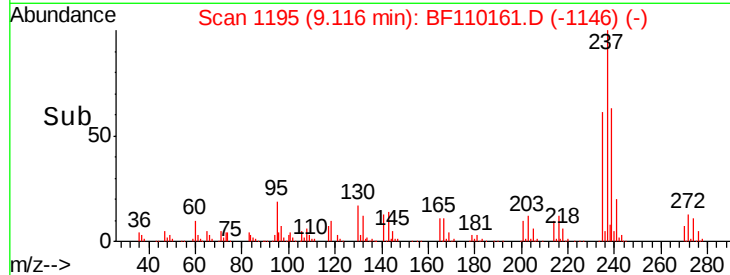
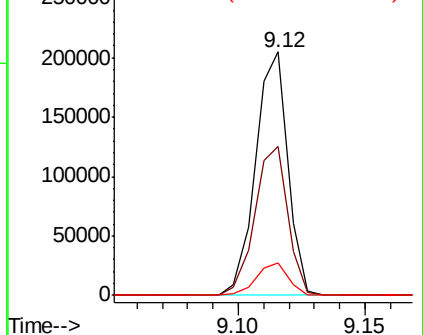
Tot Ion:	237	Resp:	182507
Ion Ratio		Lower	Upper
237	100		
235	61.2	43.1	83.1
272	13.5	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 78.293 ng

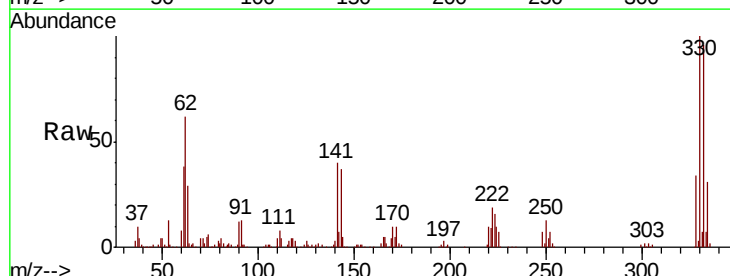
RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

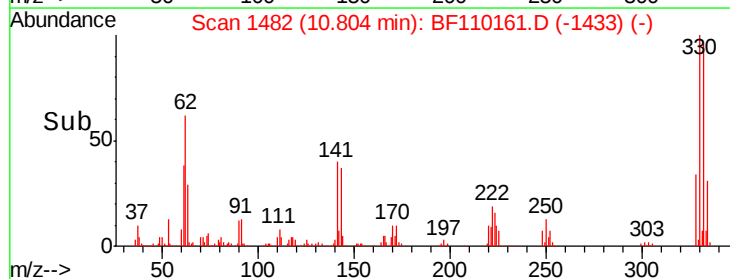
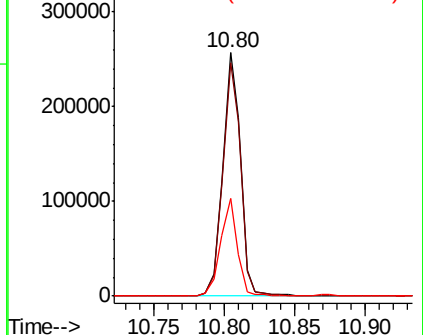
Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	330	Resp:	224006
Ion Ratio		Lower	Upper
330	100		
332	96.7	77.1	115.7
141	37.9	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





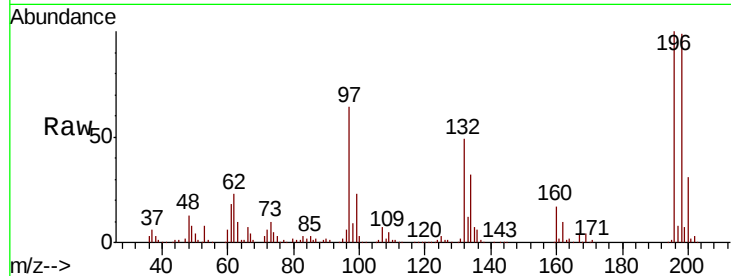
#43
 2,4,6-Trichlorophenol
 Concen: 39.568 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	229680		
198	98.8	76.2	114.4	
200	31.4	24.4	36.6	

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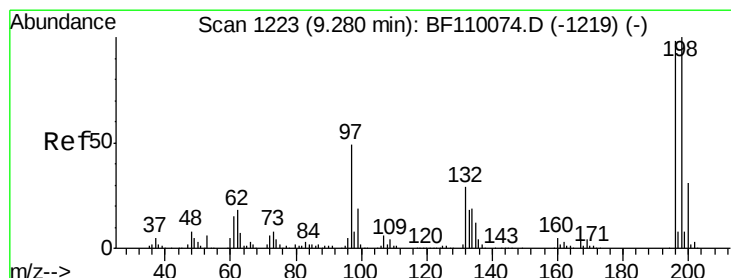
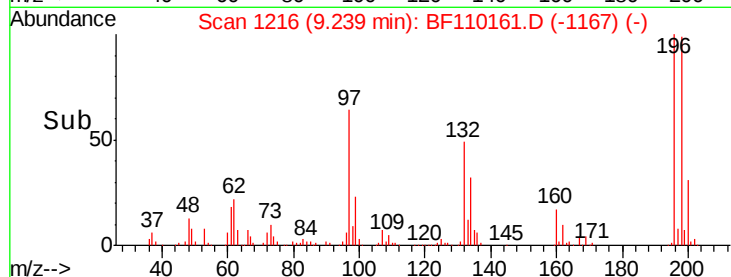
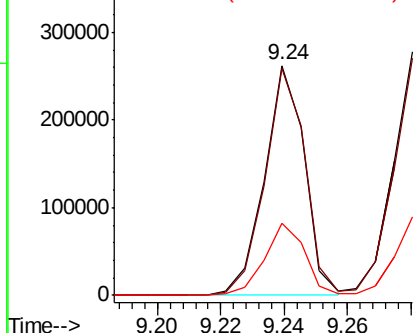


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.705 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243618		
198	97.6	75.8	113.6	
97	54.4	42.4	63.6	
132	31.6	22.8	34.2	

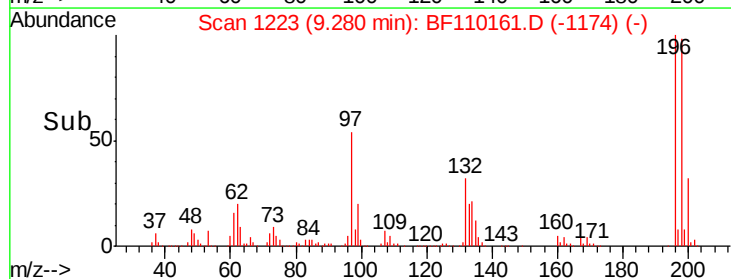
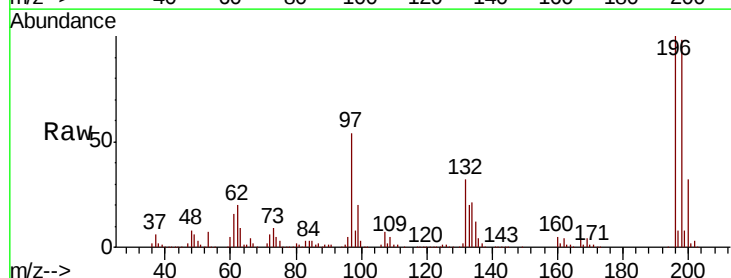
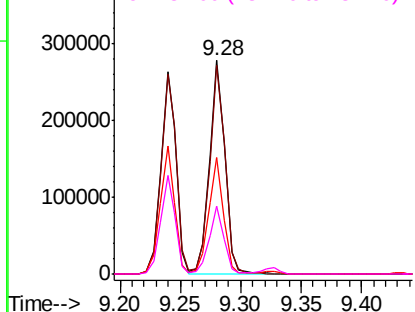
Abundance

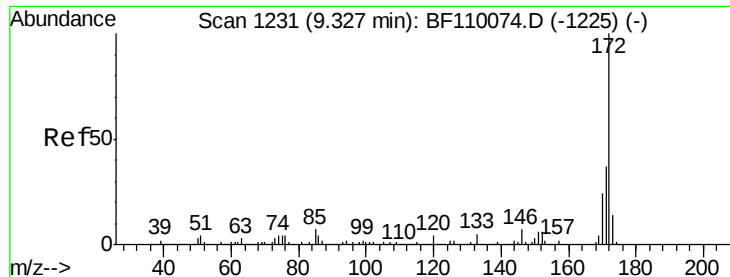
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





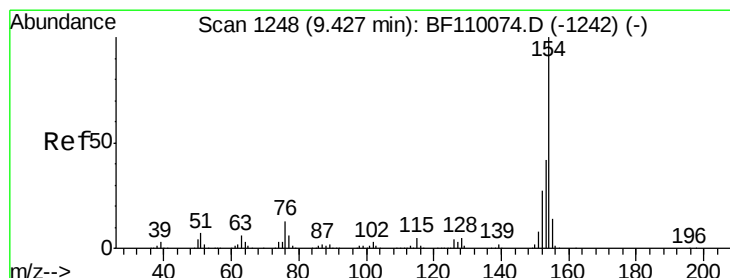
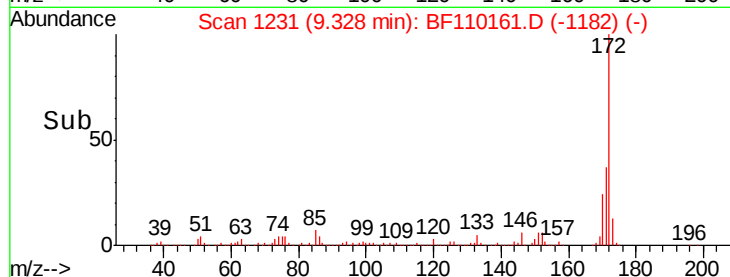
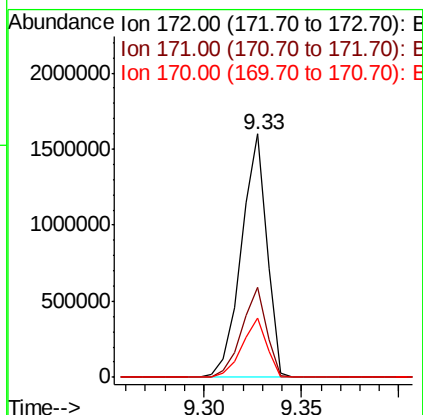
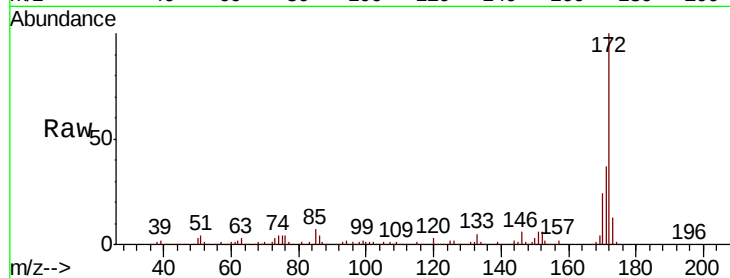
#45
2-Fluorobiphenyl
Concen: 78.436 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	24.4	19.7	29.5

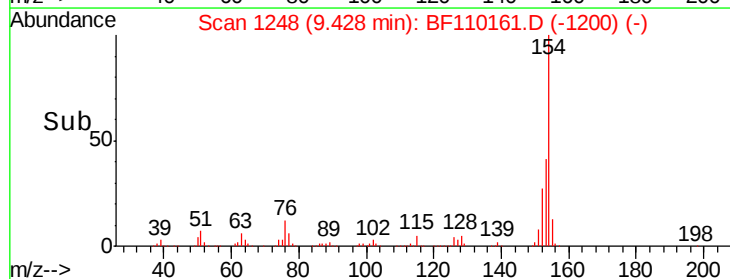
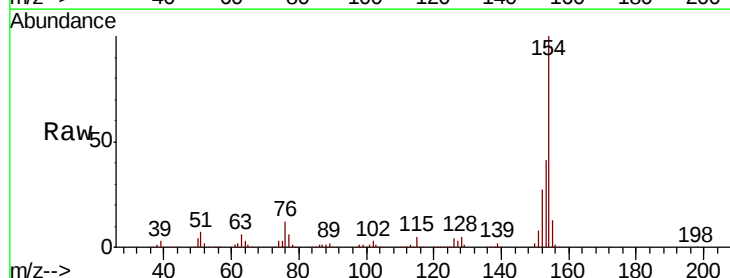
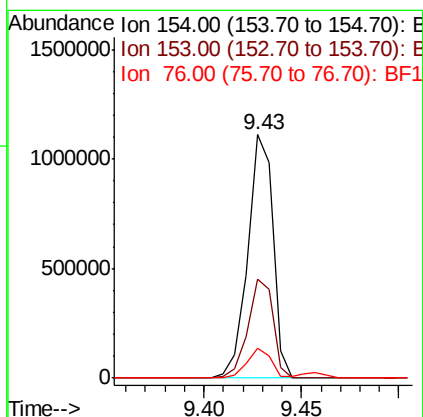
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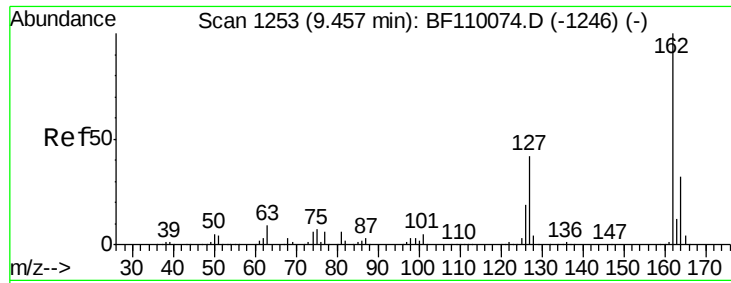
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#46
1,1'-Biphenyl
Concen: 38.138 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	12.5	0.0	31.9





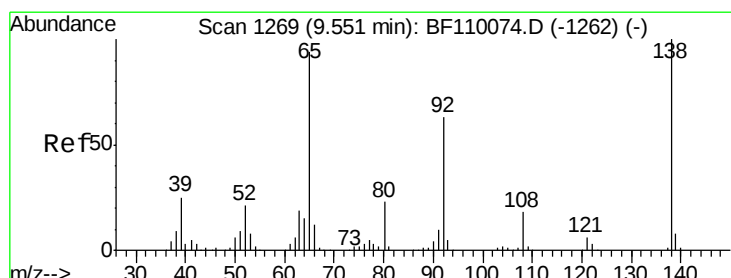
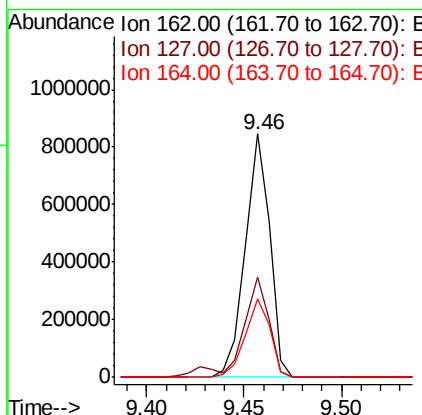
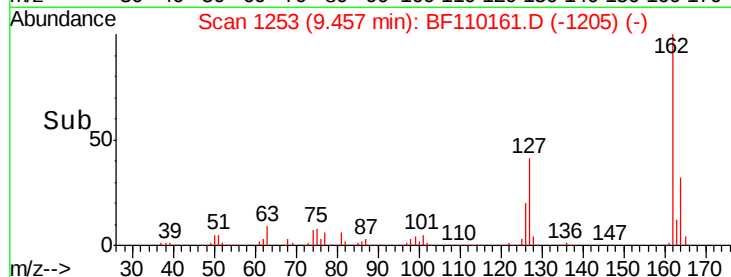
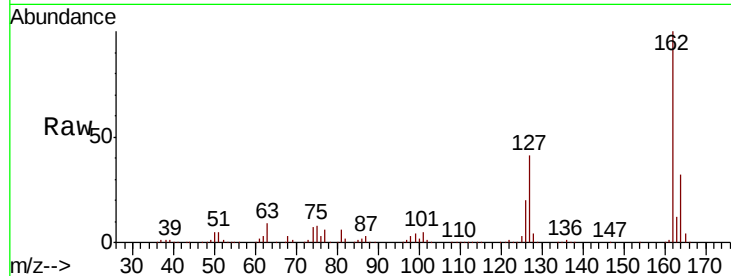
#47
 2-Chloronaphthalene
 Concen: 38.526 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.6	48.8
164	32.5	25.9	38.9

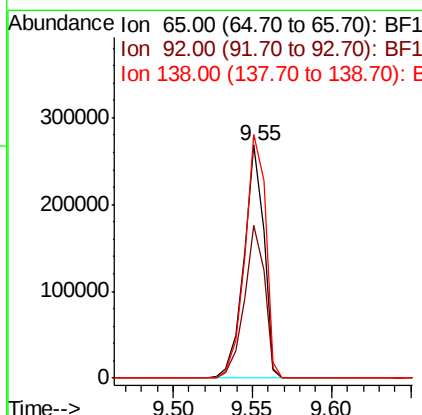
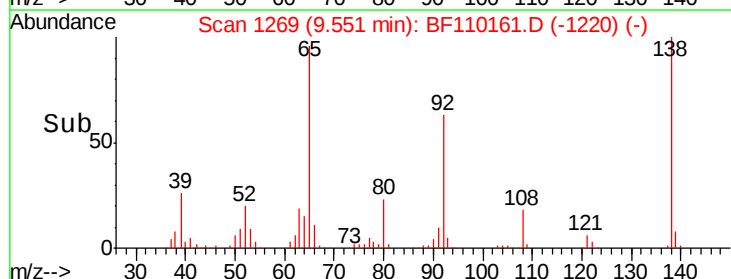
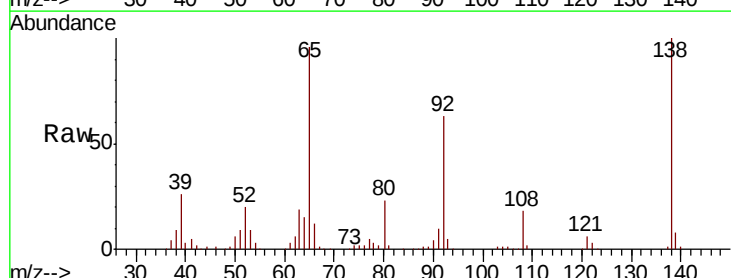
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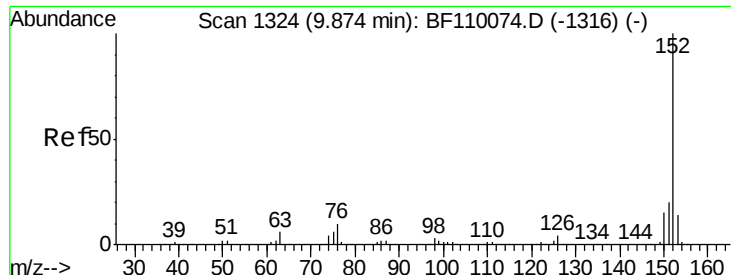
Sohil
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#48
 2-Nitroaniline
 Concen: 40.045 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	81.8
138	104.6	80.3	120.5





#49

Acenaphthylene

Concen: 38.433 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1063546

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

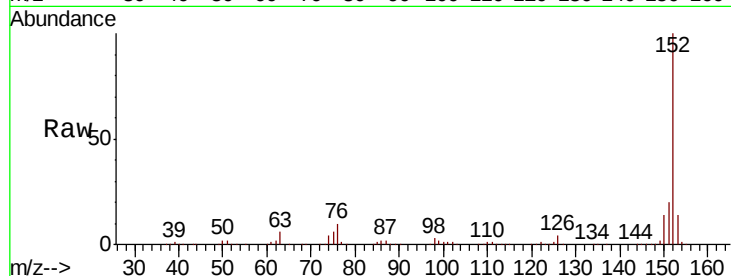
153 14.2 10.4 15.6

Manual Integrations

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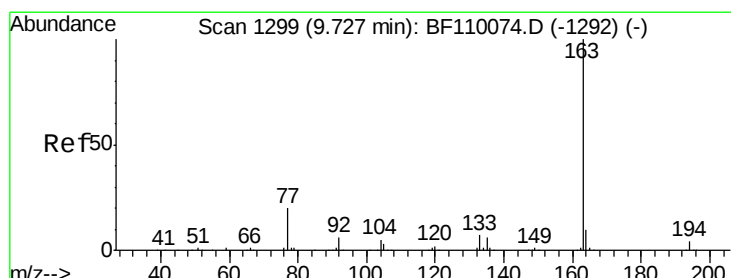
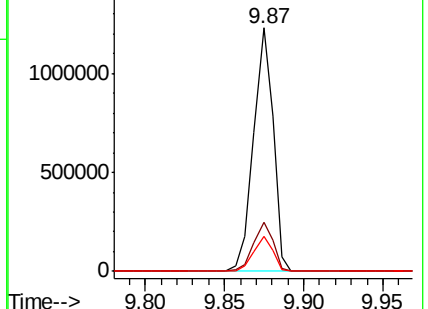
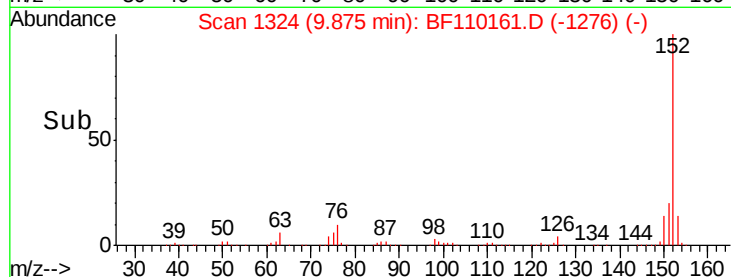
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.147 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

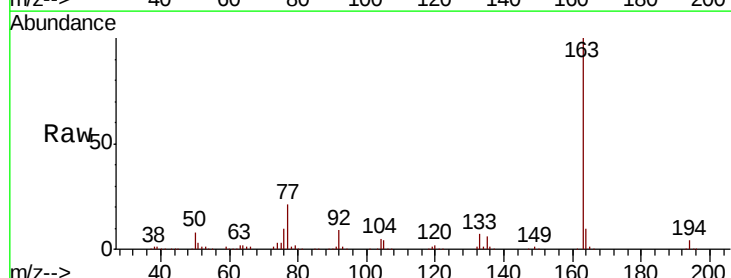
Tgt Ion:163 Resp: 813344

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

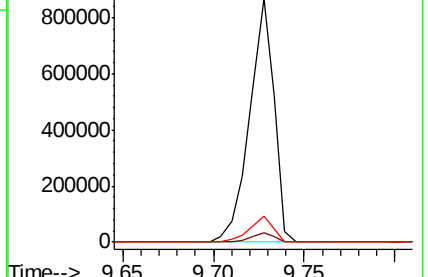
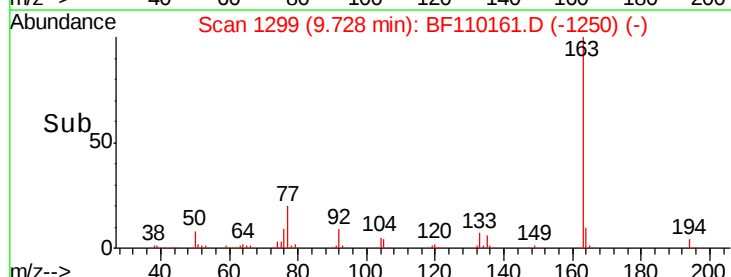
164 10.5 8.1 12.1

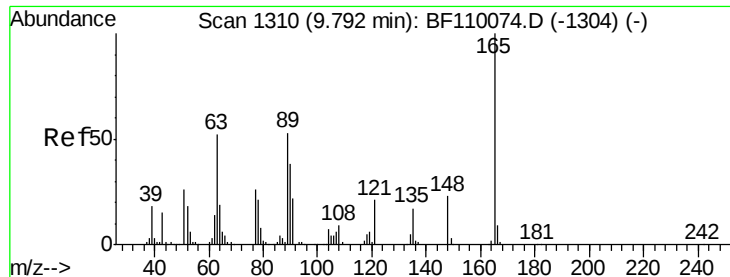


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.923 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

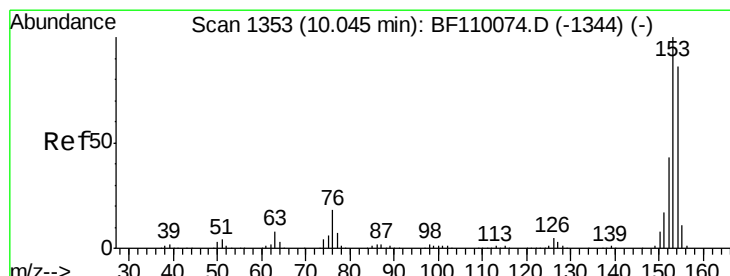
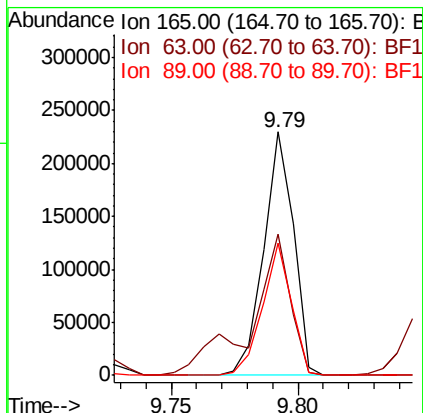
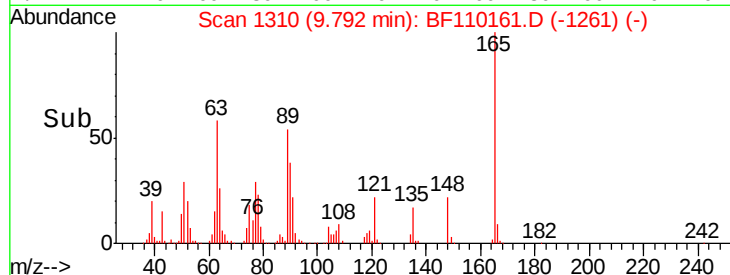
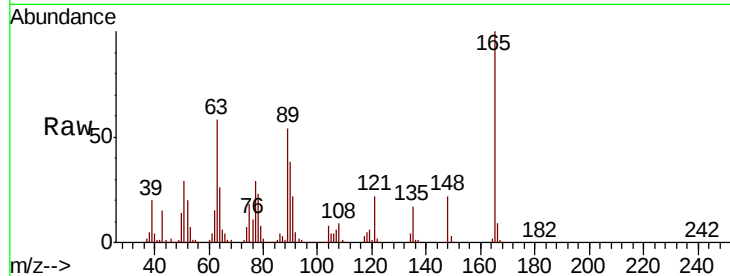
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	187947
Ion Ratio	Lower	Upper	
165	100		
63	58.1	48.9	73.3
89	54.5	46.6	69.8

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#52

Acenaphthene

Concen: 38.421 ng

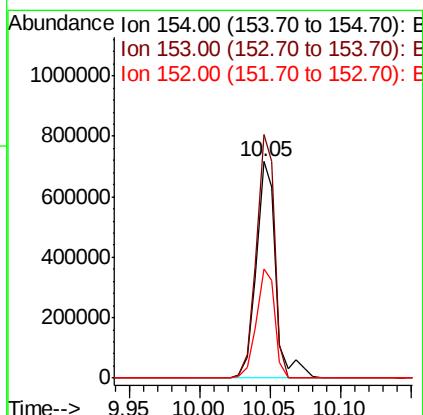
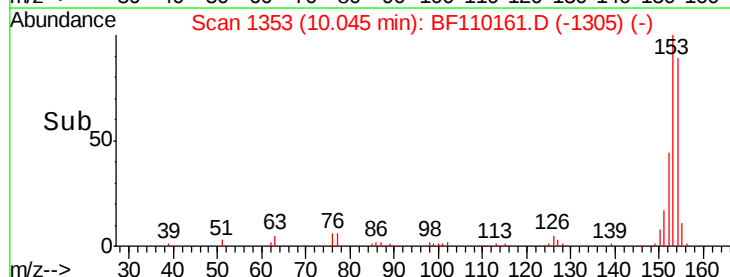
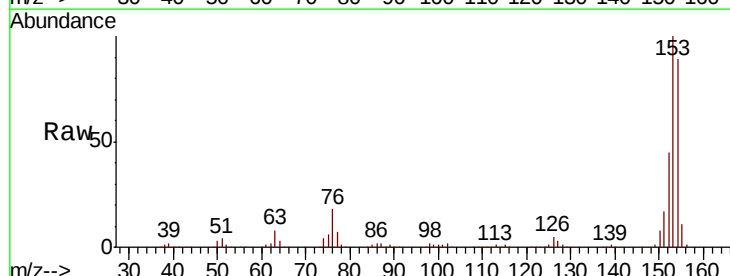
RT: 10.05 min Scan# 1353

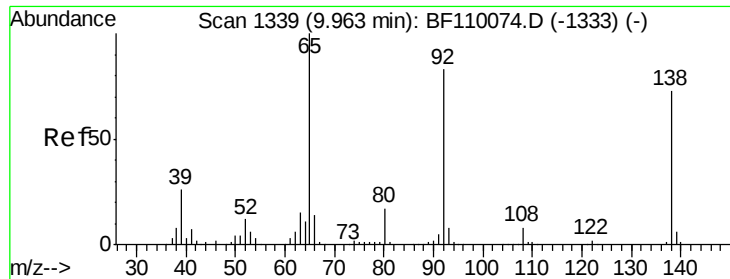
Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	154	Resp:	703382
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.1	135.1
152	50.8	43.4	65.2





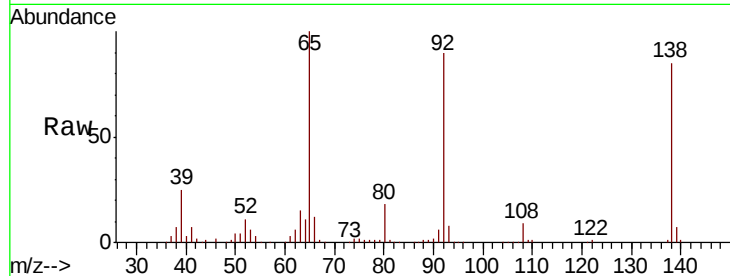
#53
3-Nitroaniline
Concen: 38.813 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	106.9	97.0	145.4

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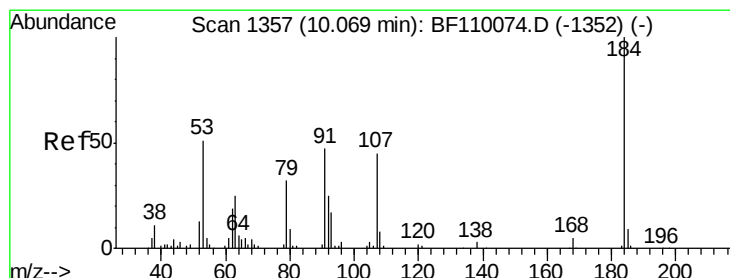
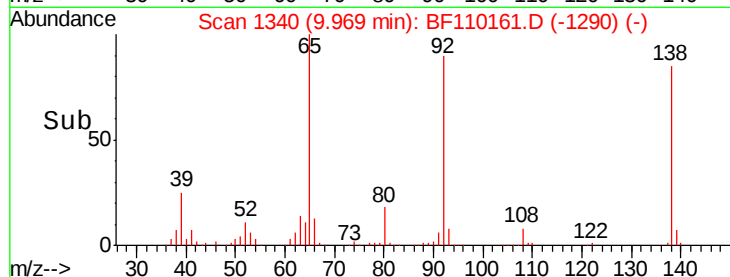
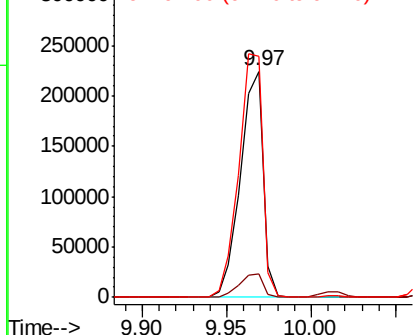


Abundance

Ion 138.00 (137.70 to 138.70): E

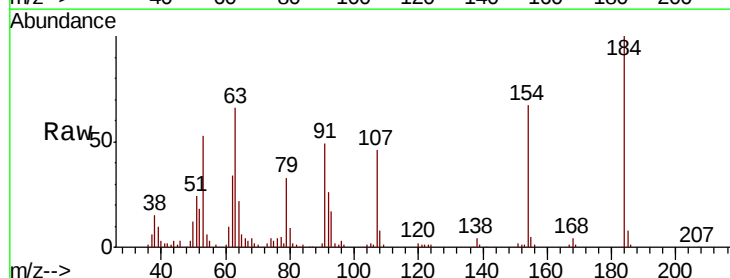
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 40.789 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	55.8	83.6
154	67.1	63.2	94.8

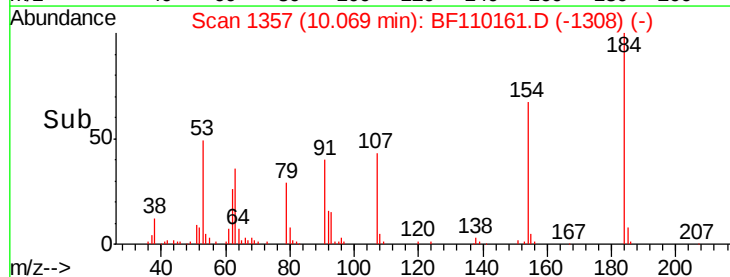
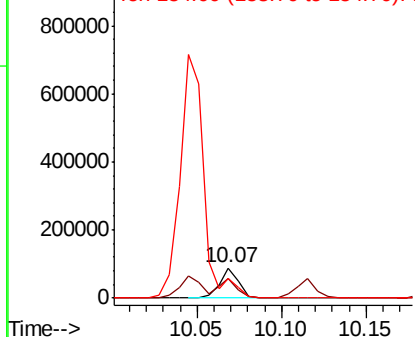


Abundance

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





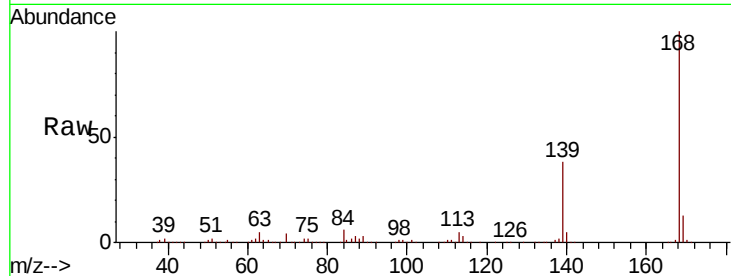
#55
Dibenzofuran
Concen: 38.081 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.0	49.6
169	13.4	11.3	16.9

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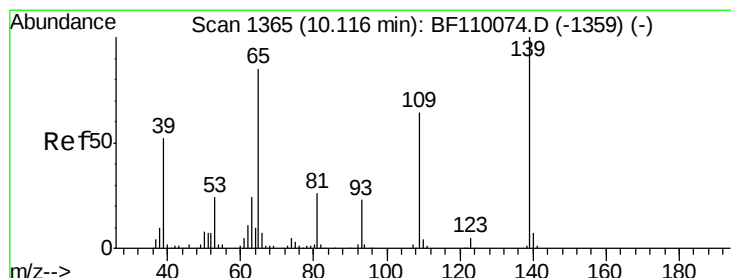
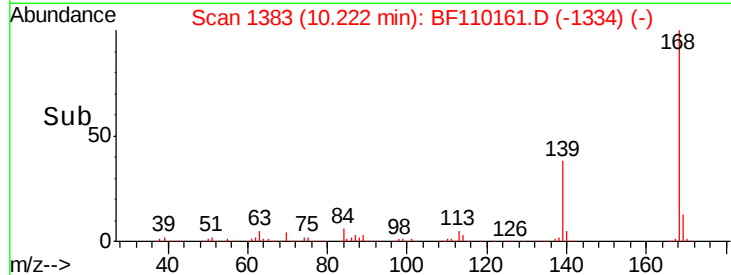
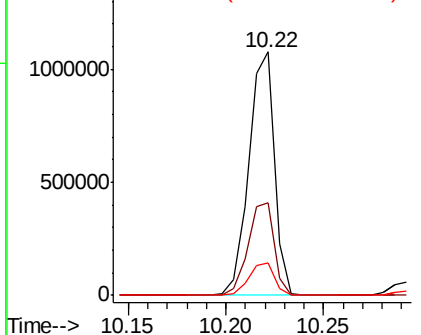


Abundance

Ion 168.00 (167.70 to 168.70): E

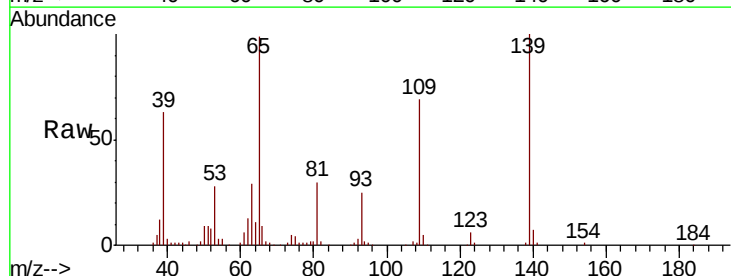
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.141 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	55.8	95.8
65	98.6	77.9	117.9

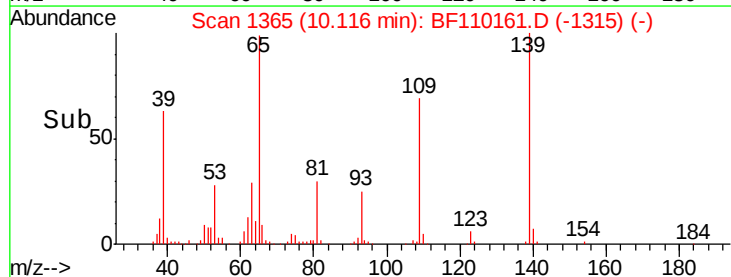
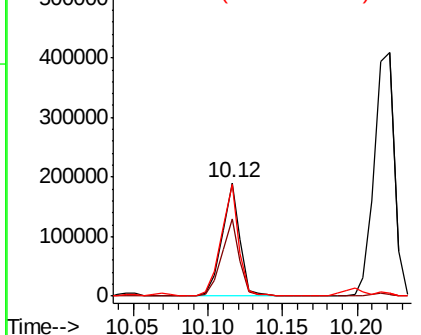


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





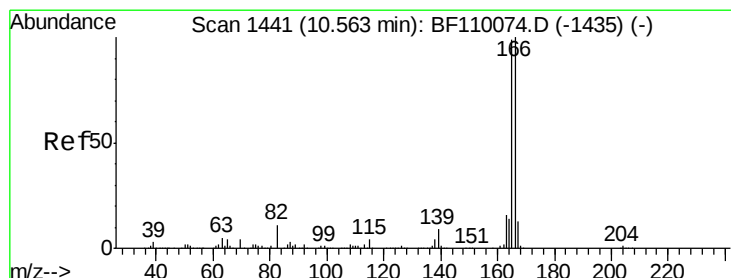
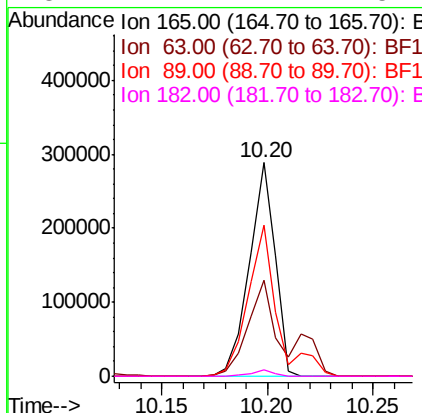
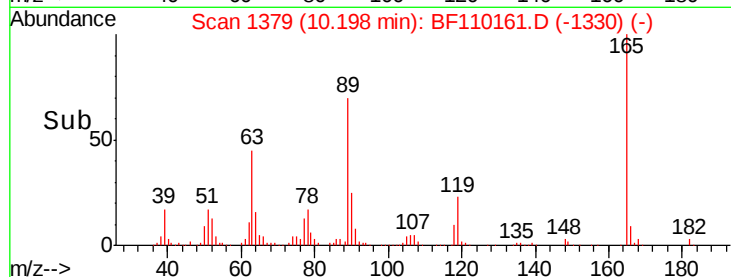
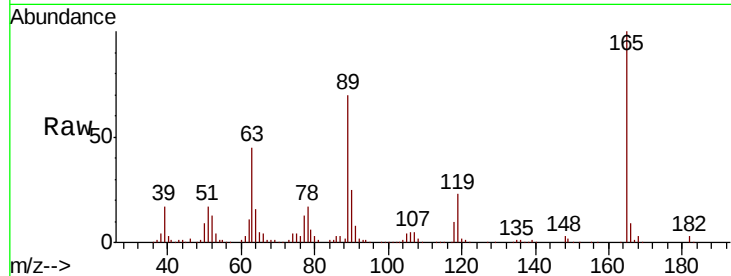
#57
2,4-Dinitrotoluene
Concen: 42.193 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	44.8	67.2
89	70.5	62.2	93.4
182	2.7	2.1	3.1

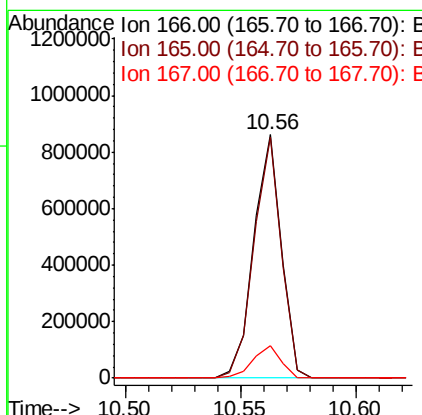
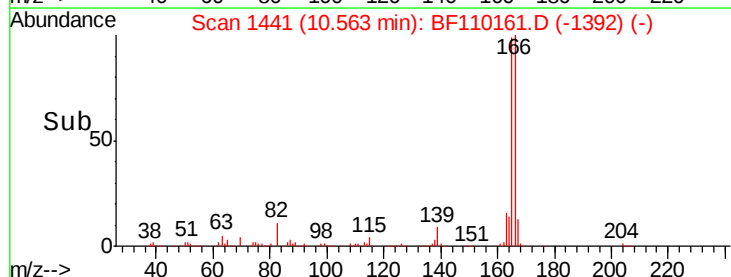
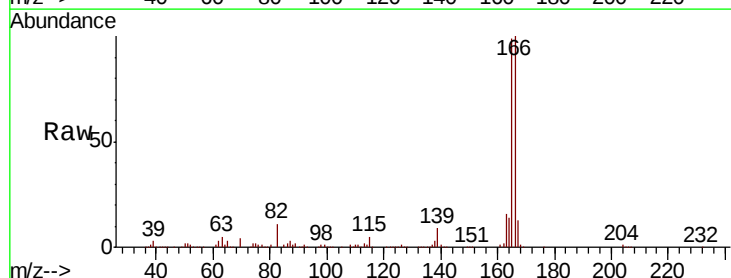
Manual Integrations
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#58
Fluorene
Concen: 37.796 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.2	10.8	16.2





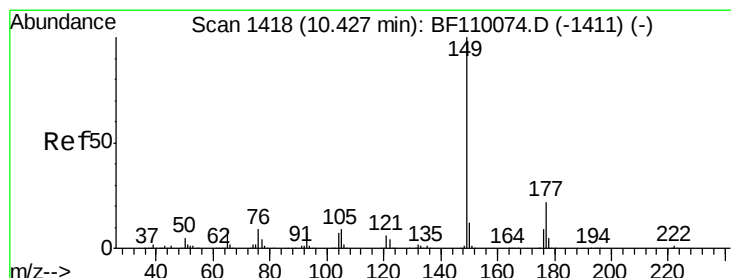
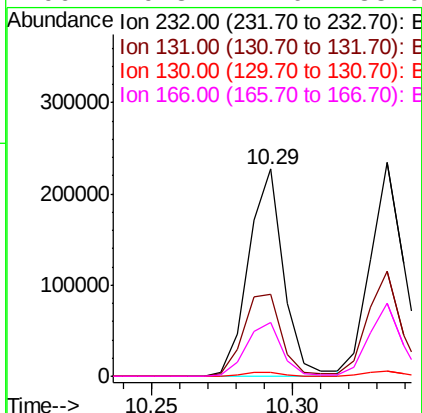
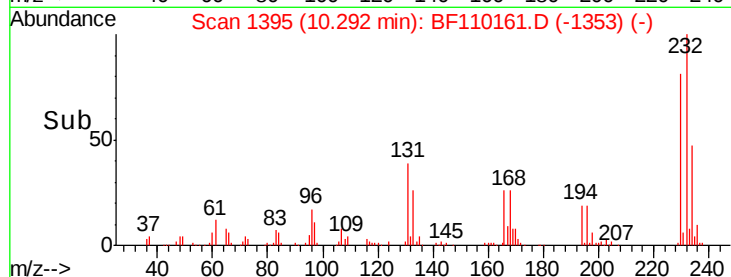
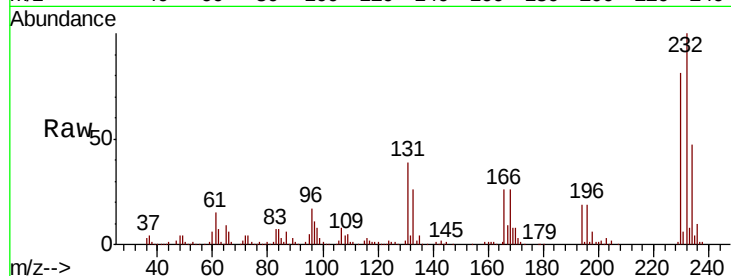
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.146 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	37.0	55.4
130	2.2	1.8	2.6
166	26.3	22.0	33.0

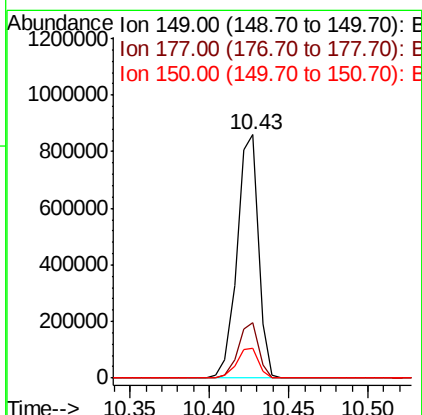
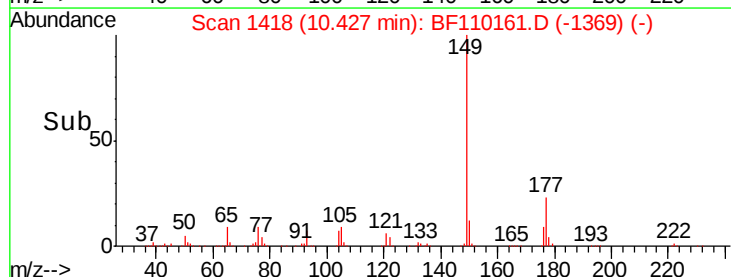
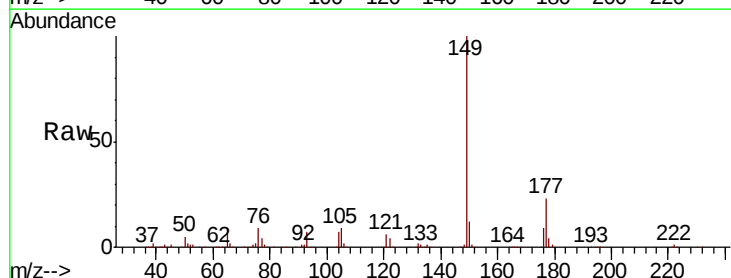
Manual Integrations
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#60
Diethylphthalate
Concen: 38.527 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.2
150	12.2	9.8	14.8





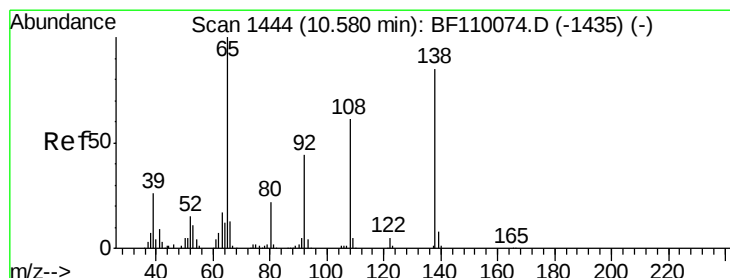
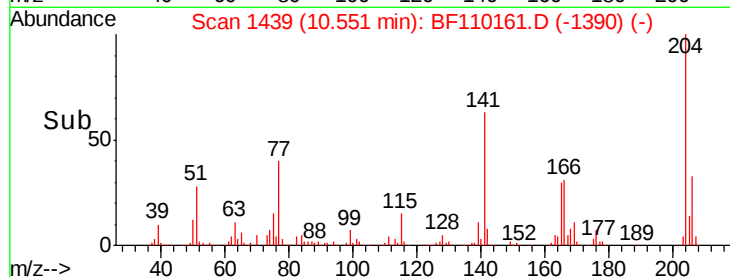
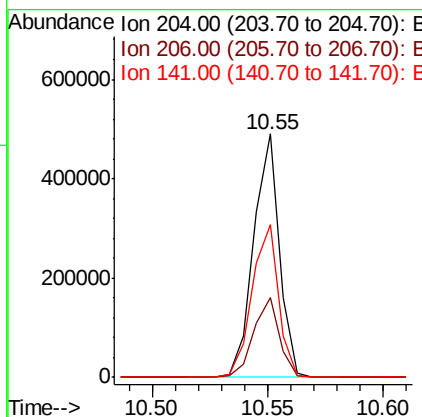
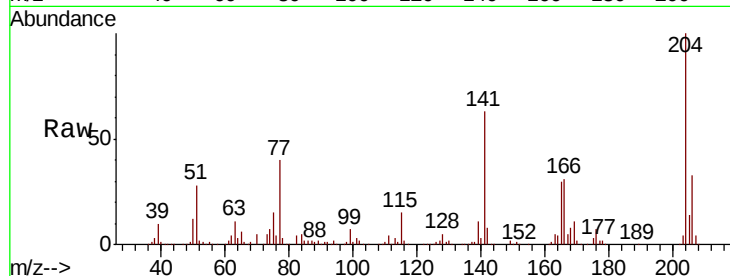
#61
4-Chlorophenyl-phenylether
Concen: 38.063 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	62.5	51.8	77.8

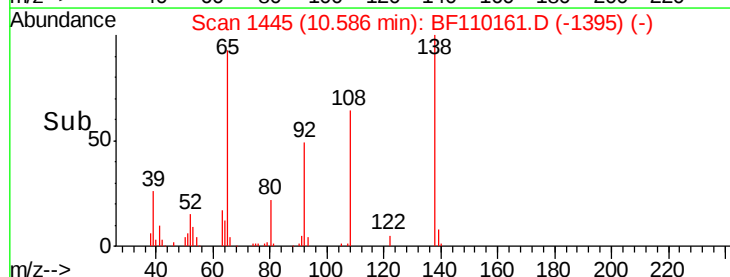
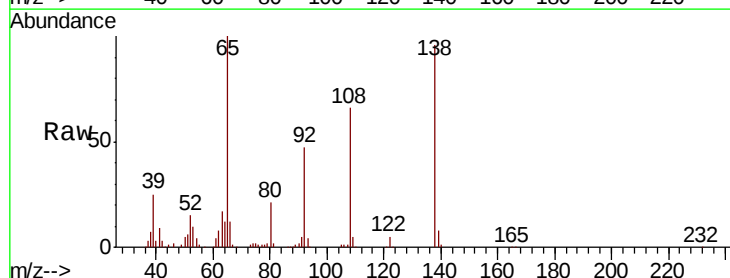
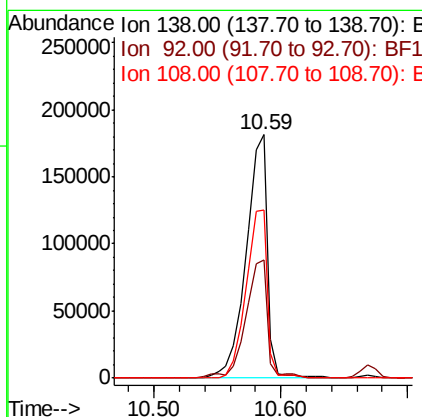
Manual Integrations
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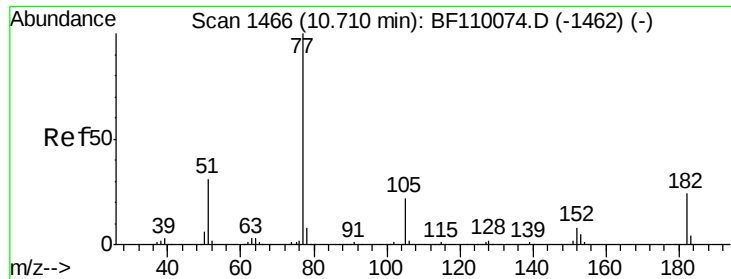
Sohil
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#62
4-Nitroaniline
Concen: 39.142 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.7	71.7
108	68.9	59.3	99.3





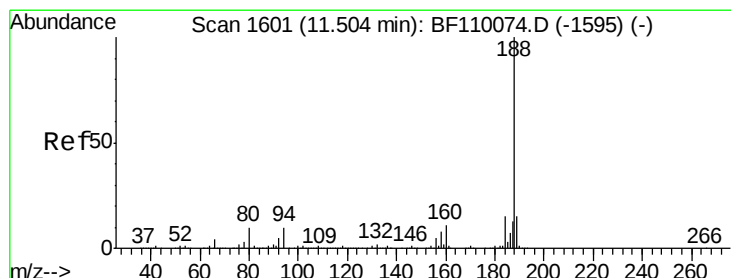
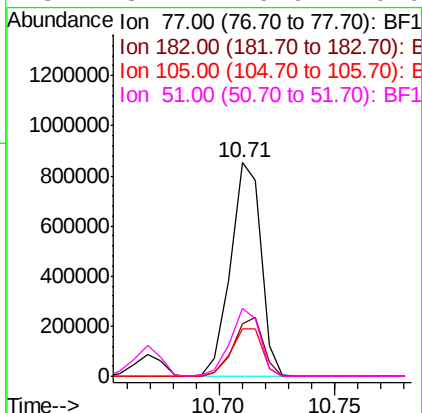
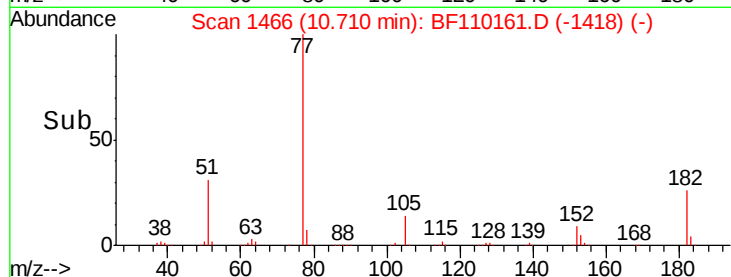
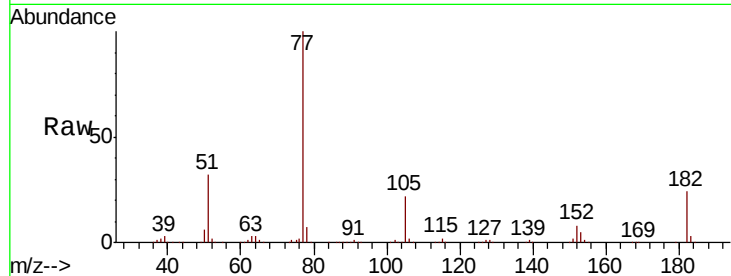
#63
Azobenzene
Concen: 37.994 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.5	4.3	44.3		
105	22.2	1.3	41.3		
51	31.7	9.0	49.0		

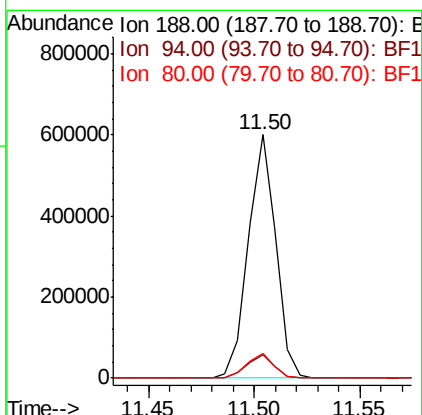
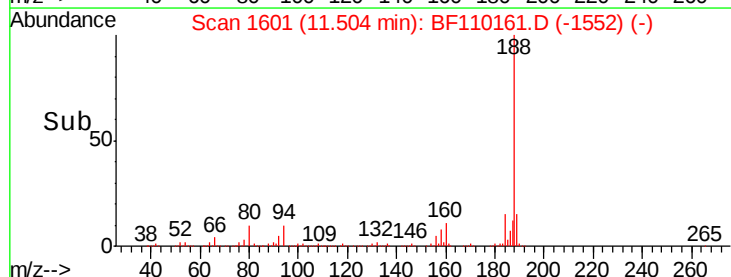
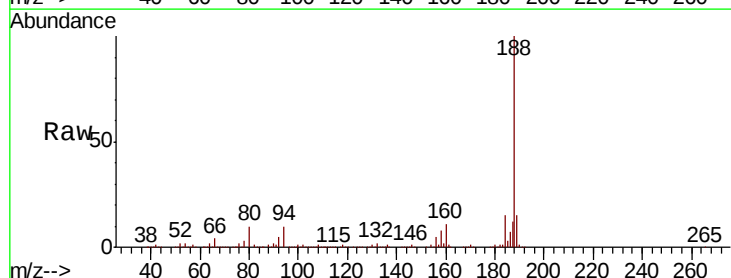
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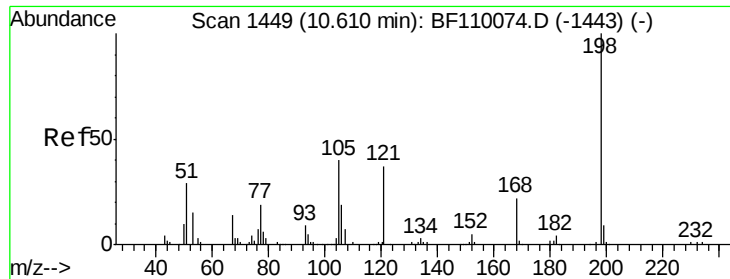
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.6	7.2	10.8		
80	10.2	7.9	11.9		





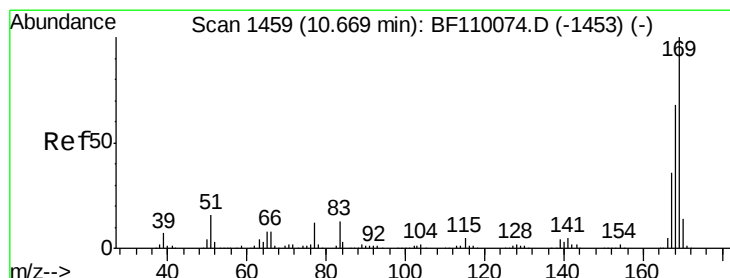
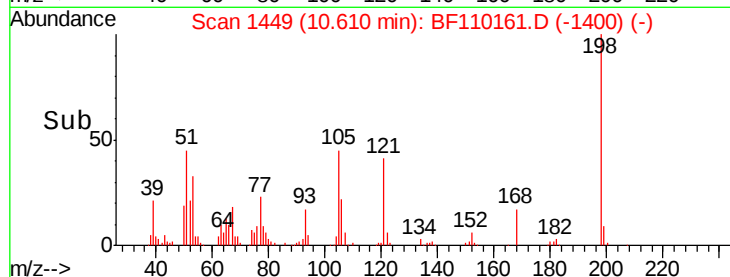
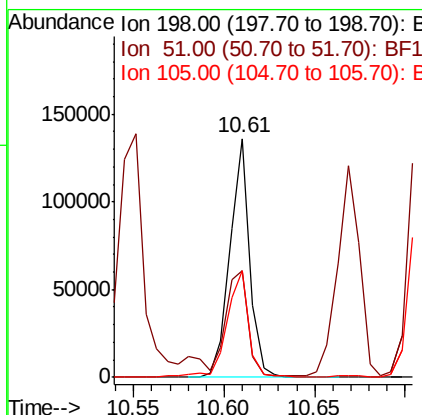
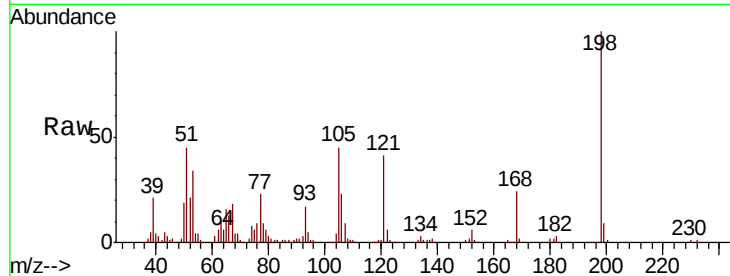
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.739 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.7	22.8	62.8
105	44.8	23.6	63.6

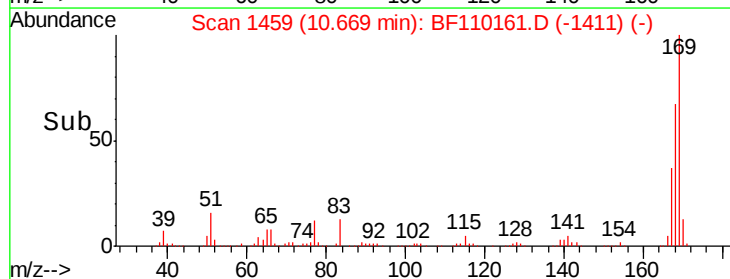
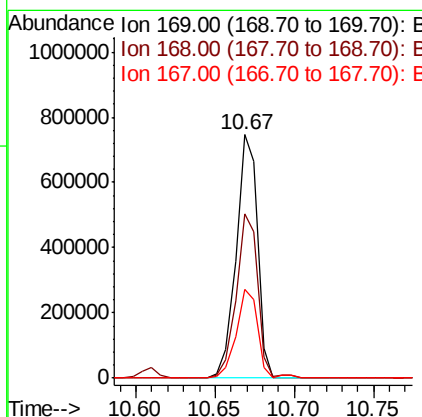
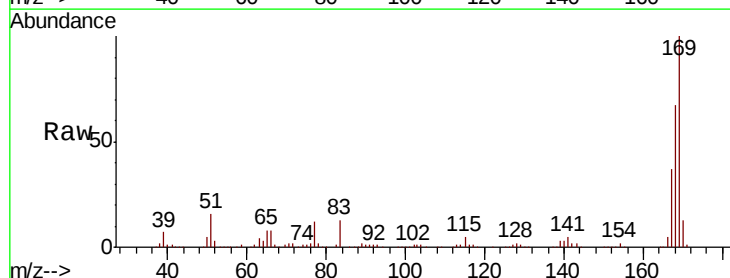
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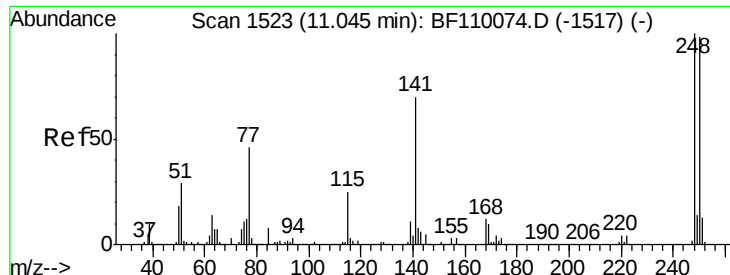
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#66
 n-Nitrosodiphenylamine
 Concen: 39.165 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF110161.D
 Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.2	76.8
167	36.5	27.8	41.6





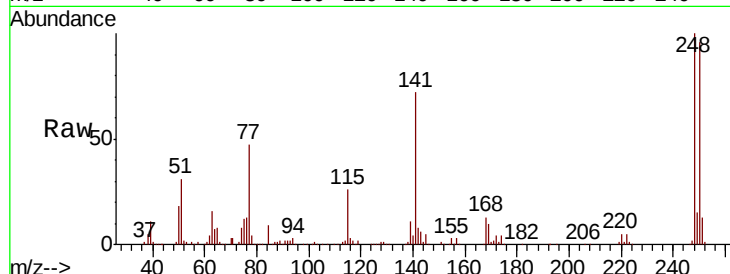
#67
4-Bromophenyl-phenylether
Concen: 39.451 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.4	119.2
141	72.3	55.9	83.9

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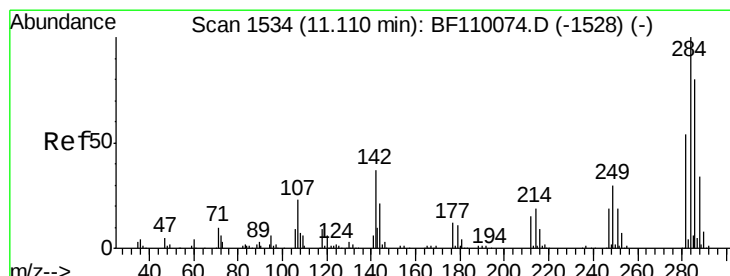
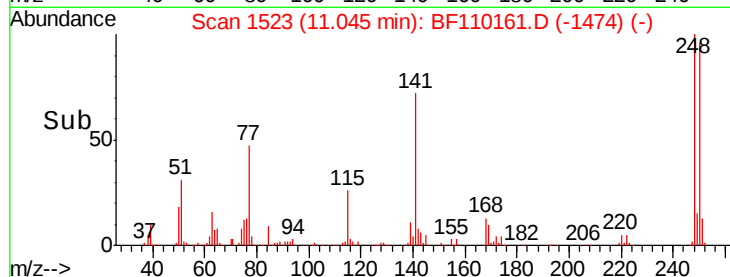
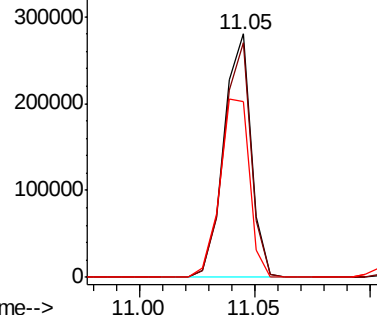


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.807 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

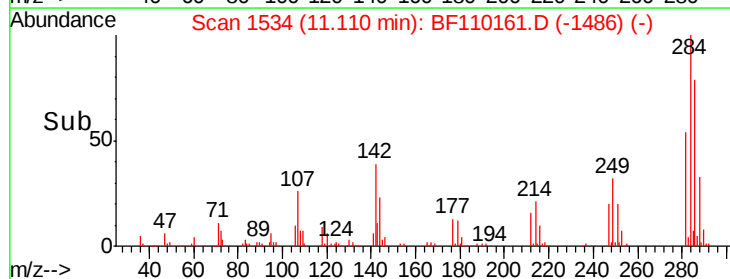
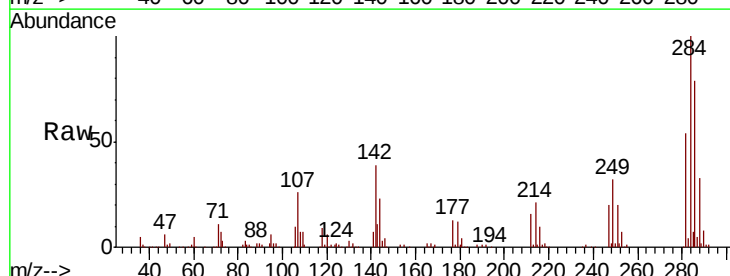
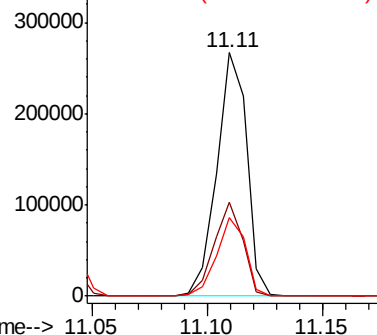
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	23.9	35.9#
249	32.4	24.2	36.2

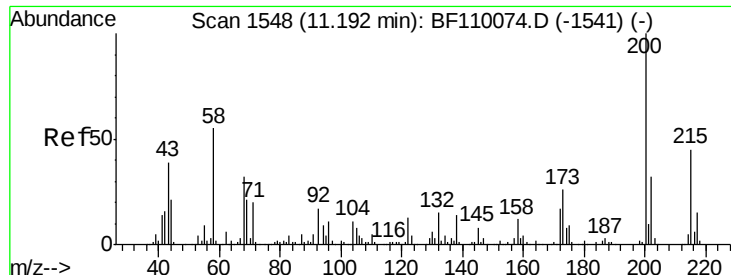
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





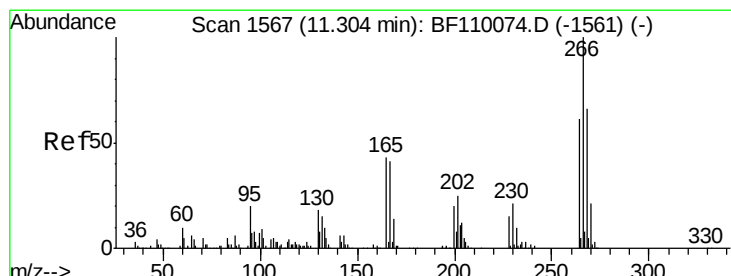
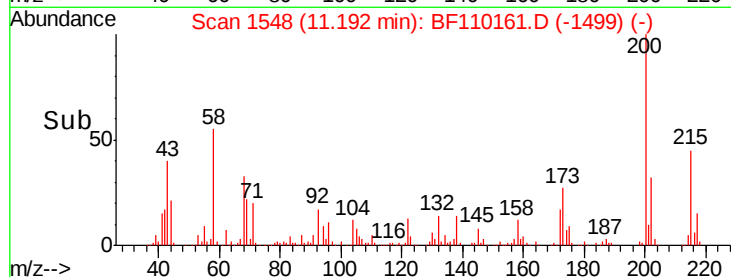
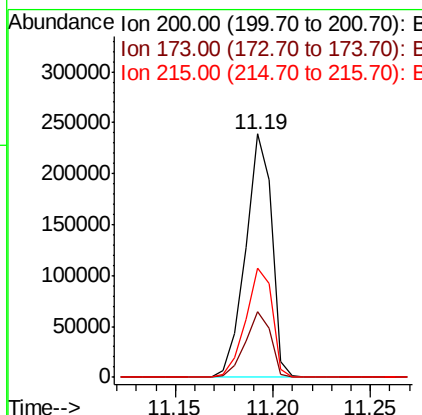
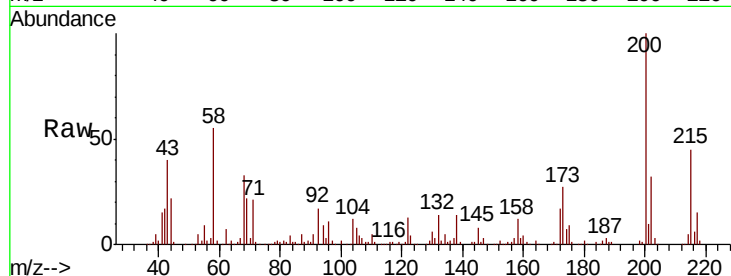
#69
Atrazine
Concen: 39.594 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.6	46.6
215	45.0	26.3	66.3

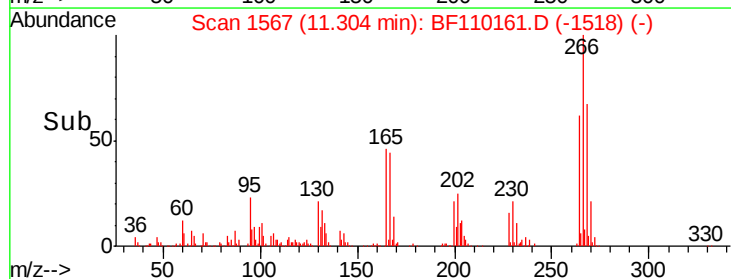
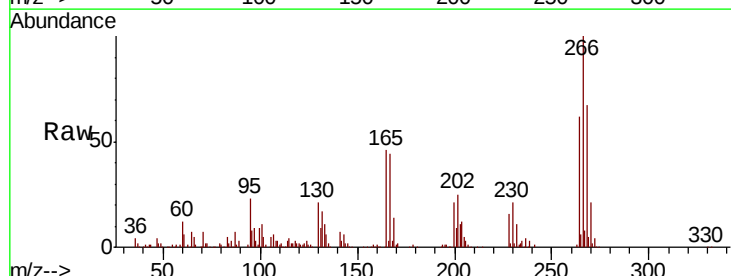
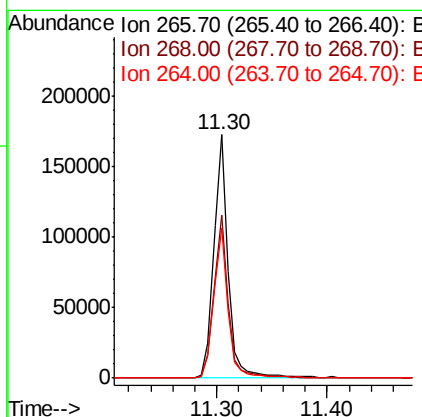
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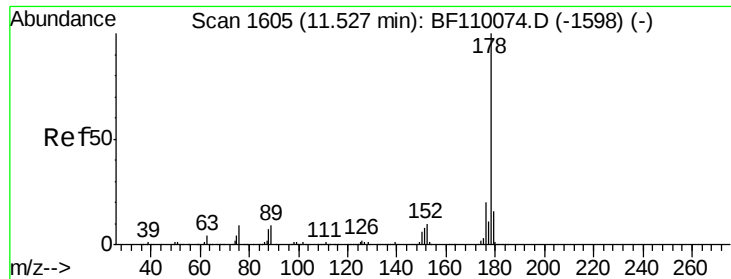
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#70
Pentachlorophenol
Concen: 42.433 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	50.6	75.8
264	61.8	50.6	75.8





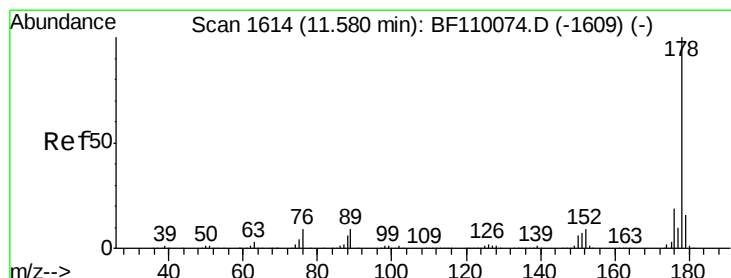
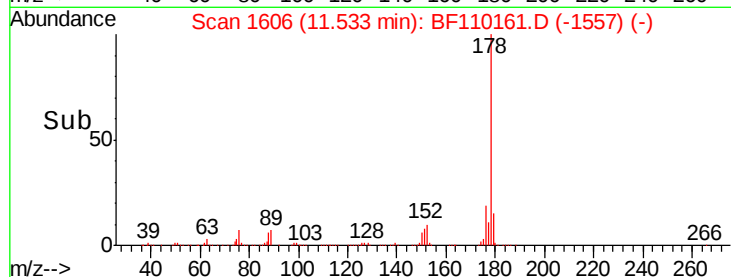
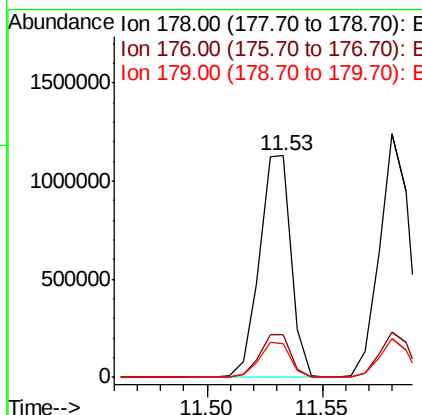
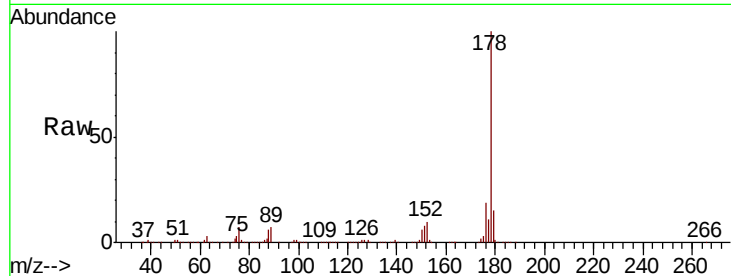
#71
Phenanthrene
Concen: 38.146 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.3	12.5	18.7

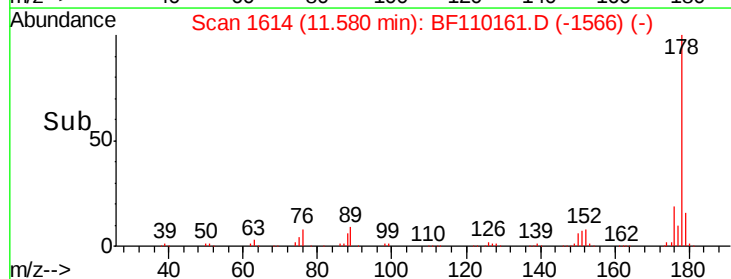
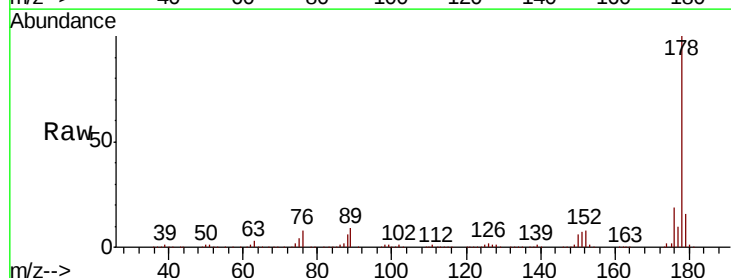
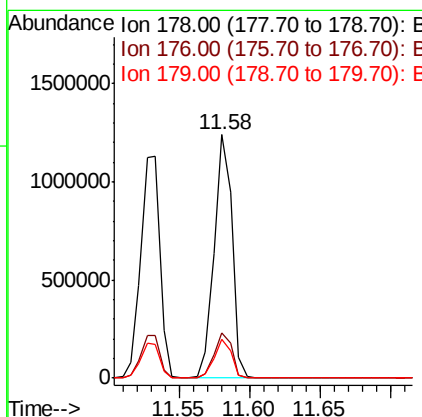
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#72
Anthracene
Concen: 38.436 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

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





#73

Carbazole

Concen: 37.758 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 1047545

Ion Ratio Lower Upper

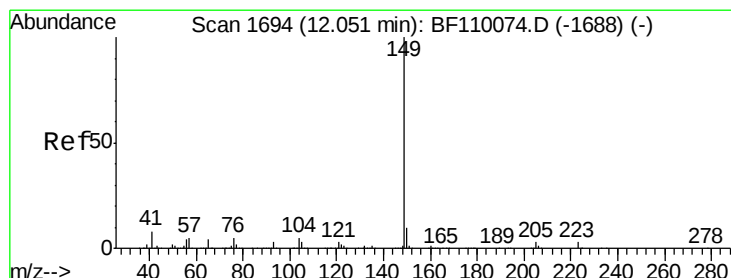
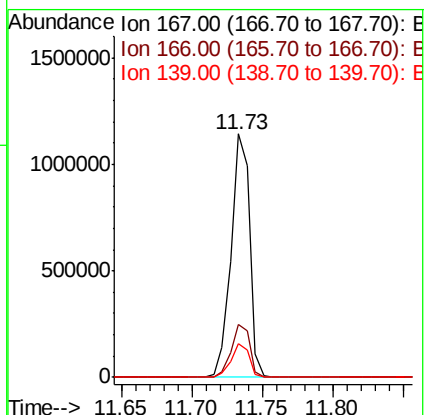
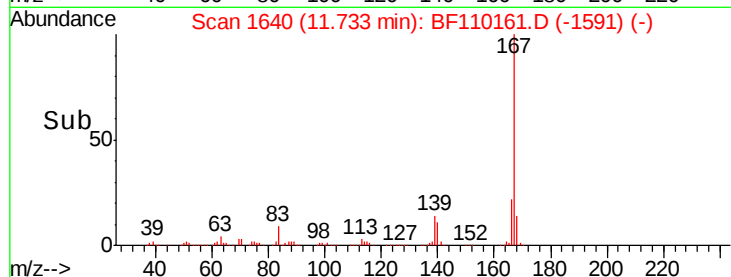
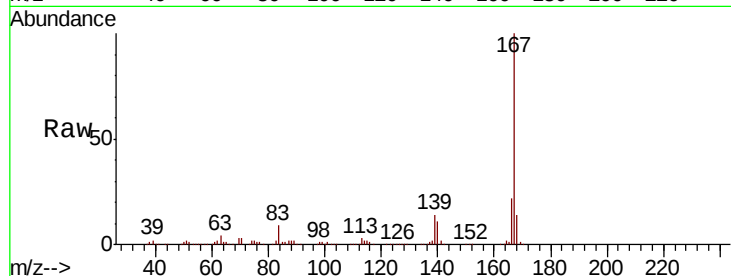
167 100

166 22.0 17.4 26.0

139 14.0 10.9 16.3

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 38.896 ng

RT: 12.05 min Scan# 1694

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

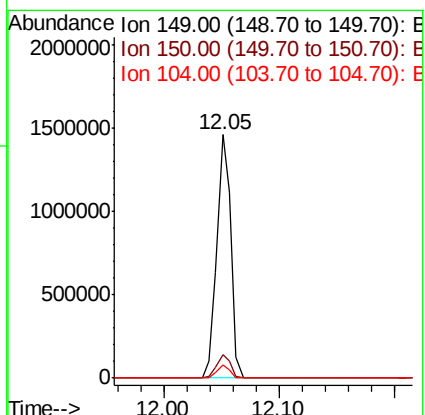
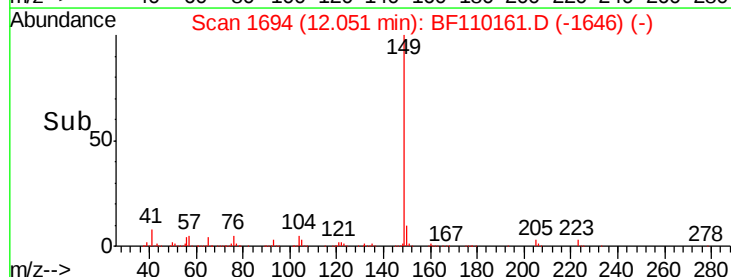
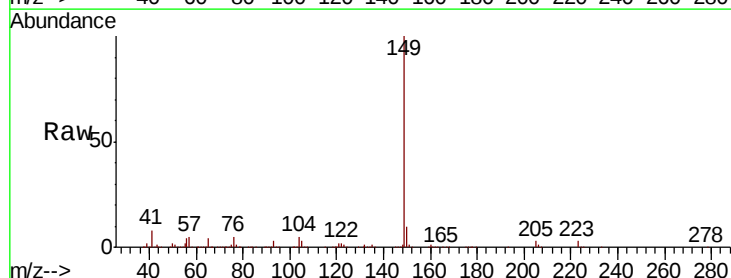
Tgt Ion:149 Resp: 1218783

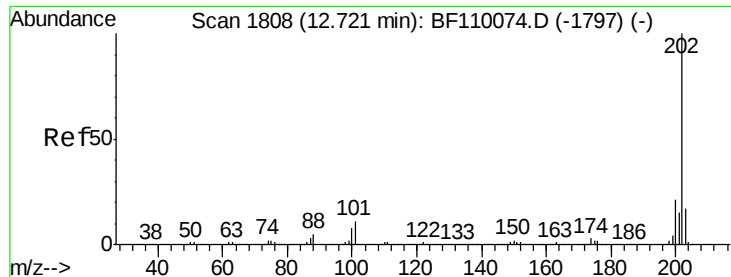
Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 37.309 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

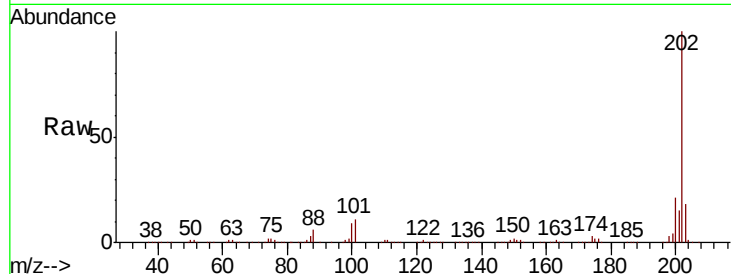
ClientSampleId :

SSTDCCC040EC

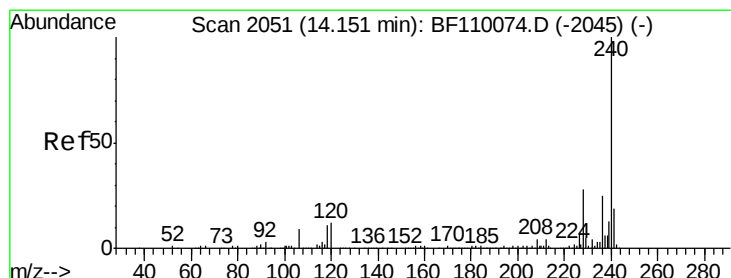
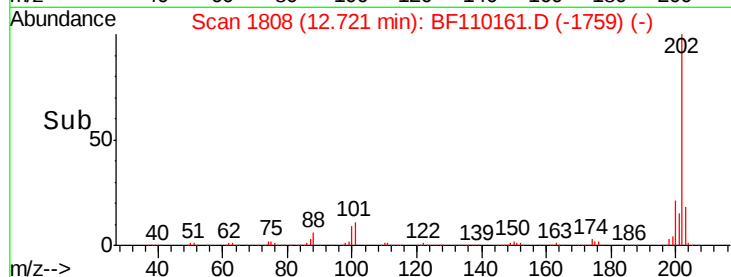
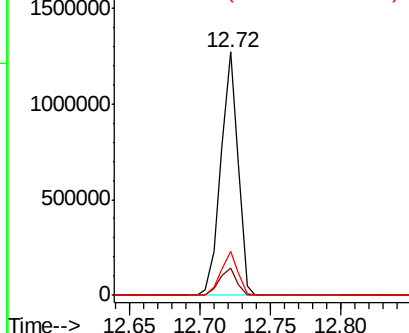
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.4
203	18.1	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

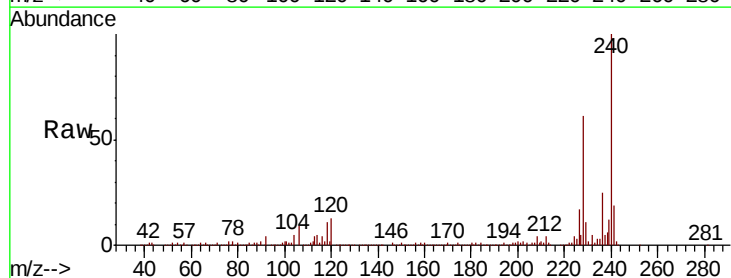
RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

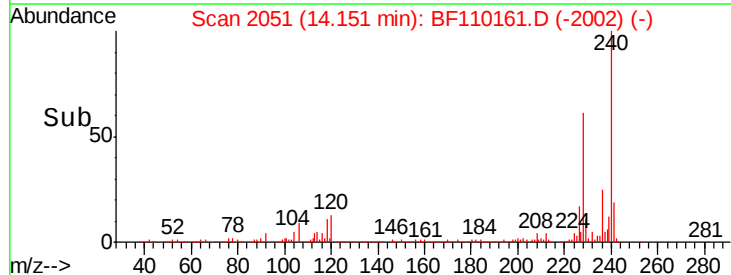
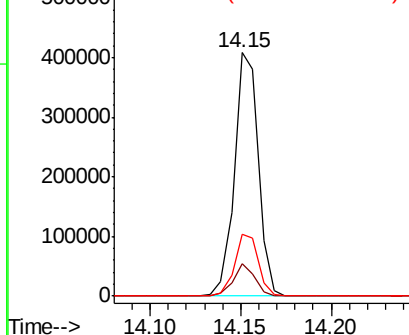
Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.3	12.5#
236	25.4	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.562 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

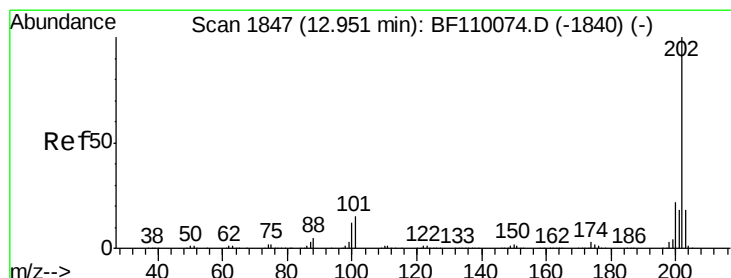
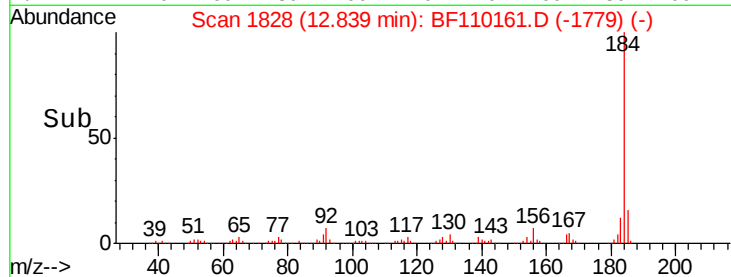
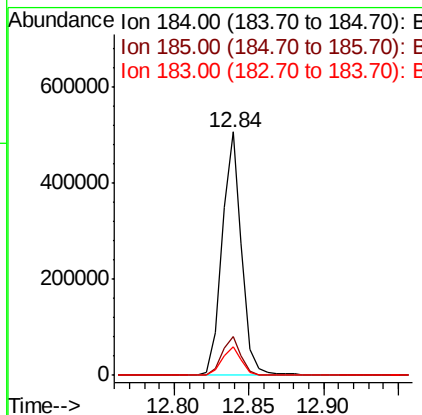
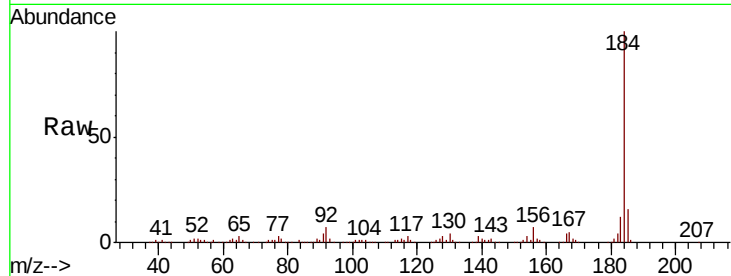
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	465884
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.2
183	11.7	9.4	14.2

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#78

Pyrene

Concen: 41.190 ng

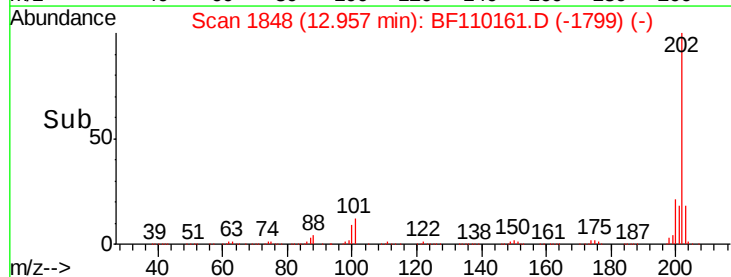
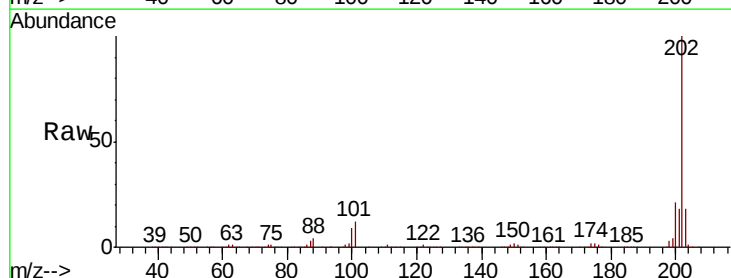
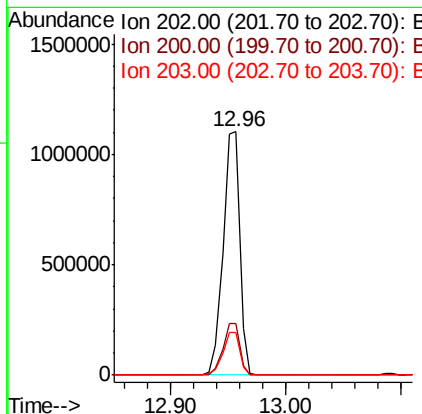
RT: 12.96 min Scan# 1848

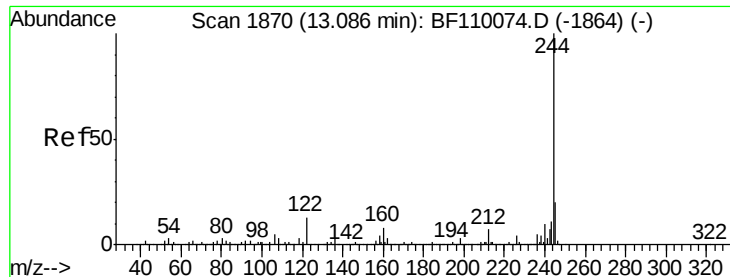
Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	202	Resp:	1104635
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	17.6	14.2	21.4





#79

Terphenyl-d14

Concen: 80.736 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1452182

Ion Ratio Lower Upper

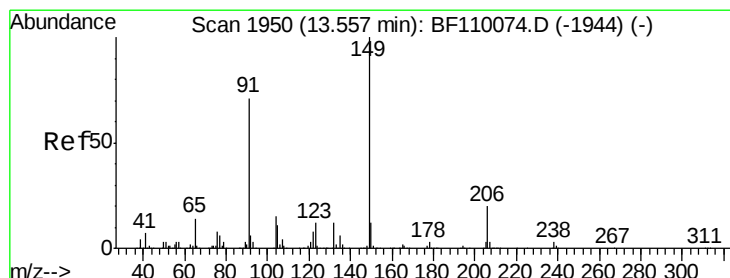
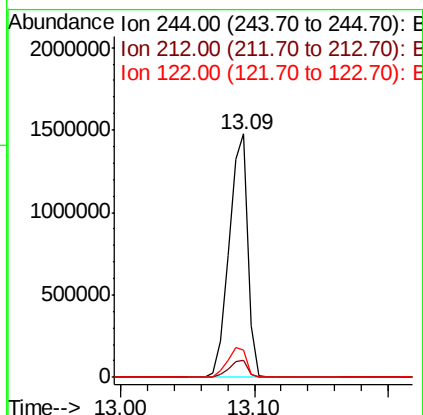
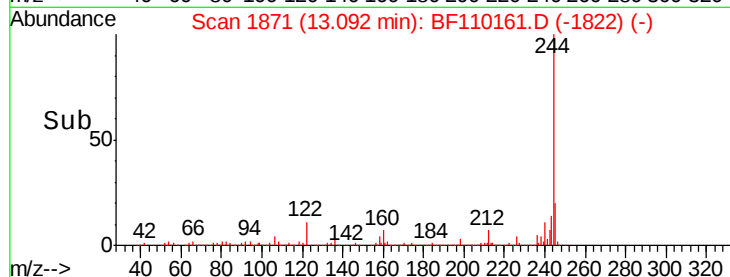
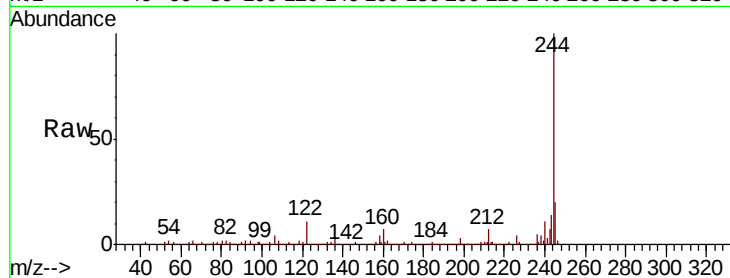
244 100

212 7.1 5.8 8.8

122 11.1 8.7 13.1

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#80

Butylbenzylphthalate

Concen: 41.489 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

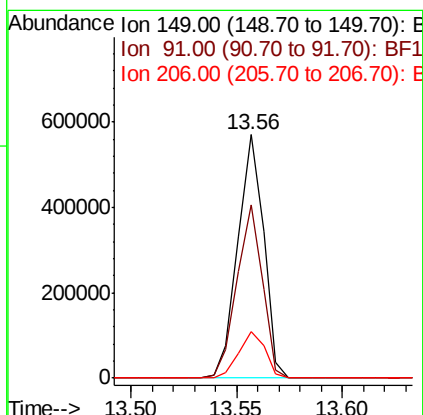
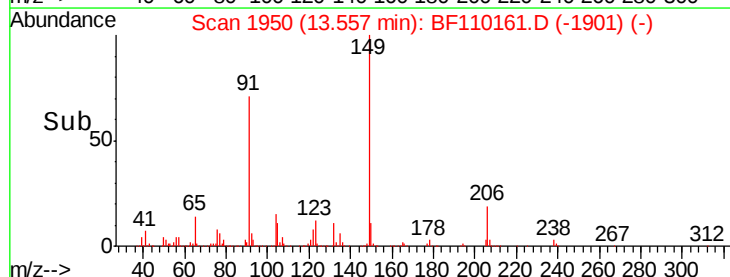
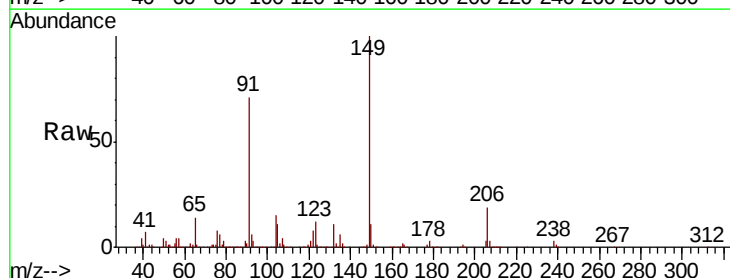
Tgt Ion:149 Resp: 482931

Ion Ratio Lower Upper

149 100

91 71.4 57.2 85.8

206 18.9 15.7 23.5





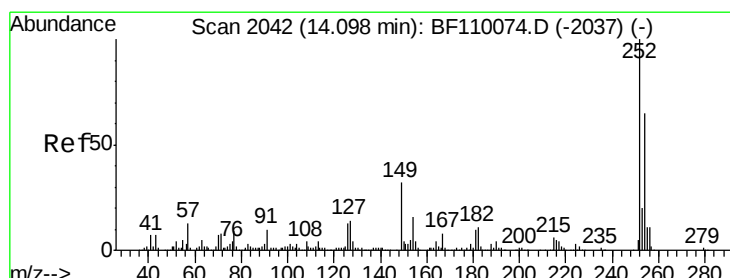
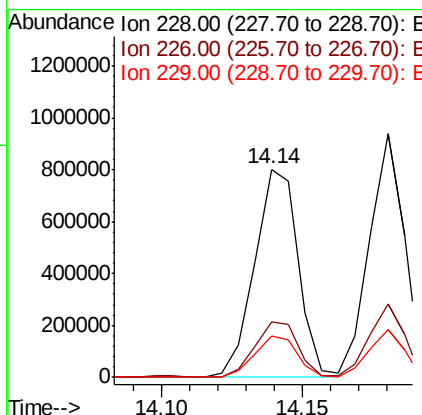
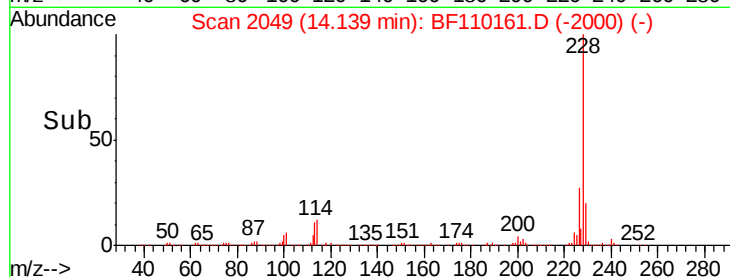
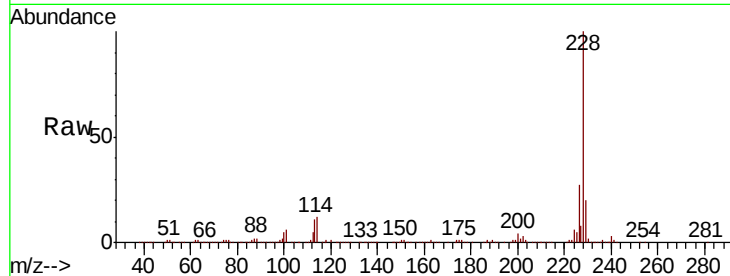
#81
Benzo(a)anthracene
Concen: 38.734 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.9	15.6	23.4

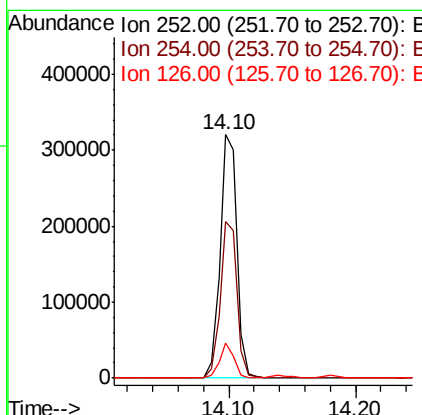
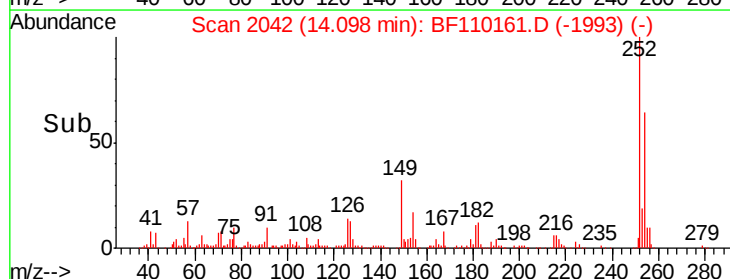
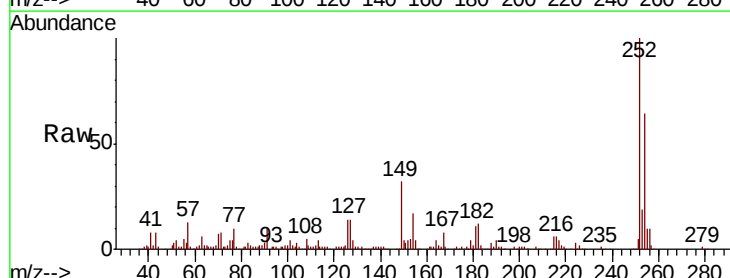
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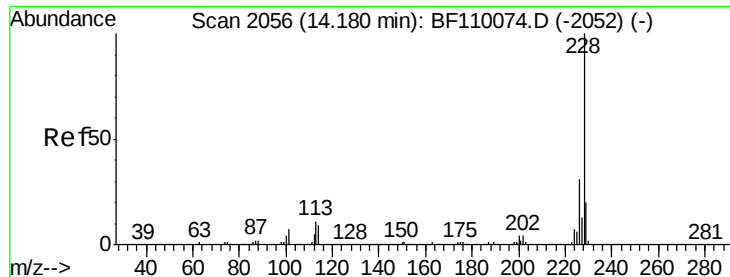
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#82
3,3'-Dichlorobenzidine
Concen: 38.549 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	14.2	9.4	14.2#





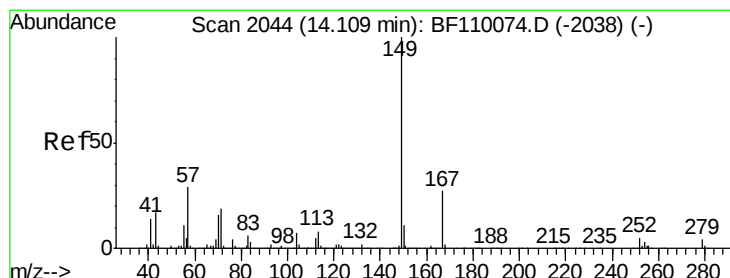
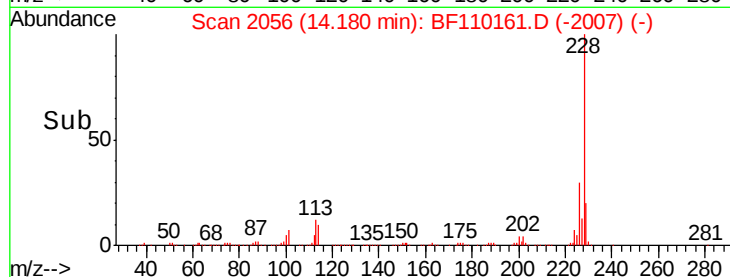
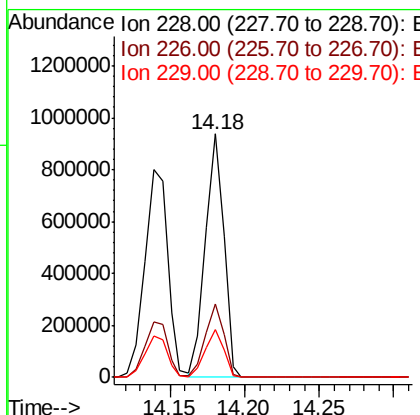
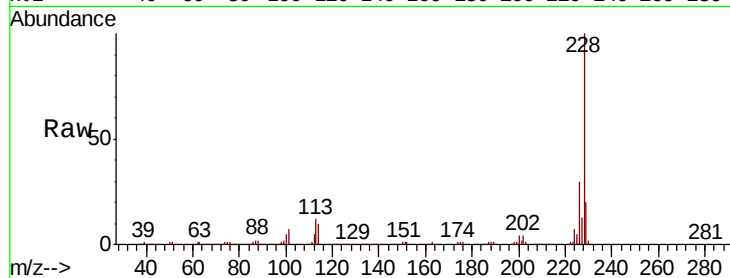
#83
Chrysene
Concen: 38.023 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.7	15.9	23.9

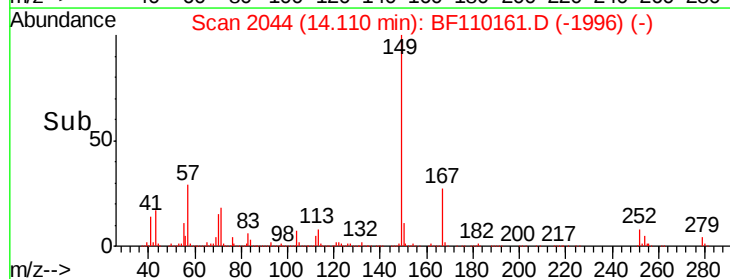
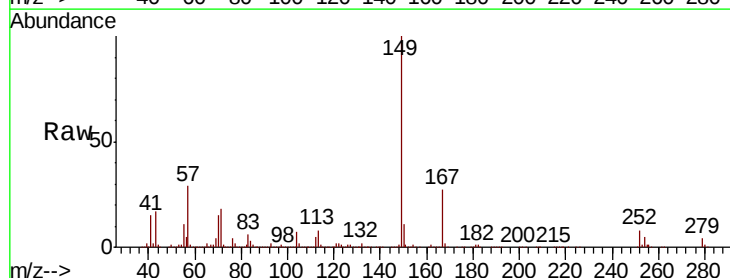
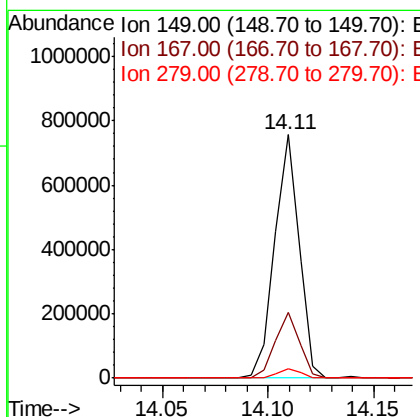
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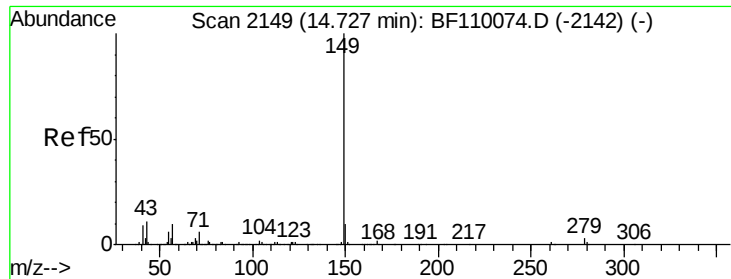
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.890 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	3.7	2.7	4.1





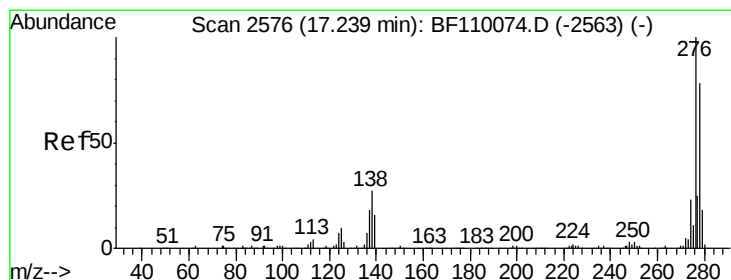
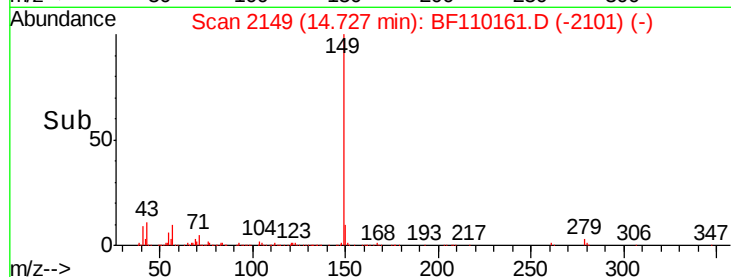
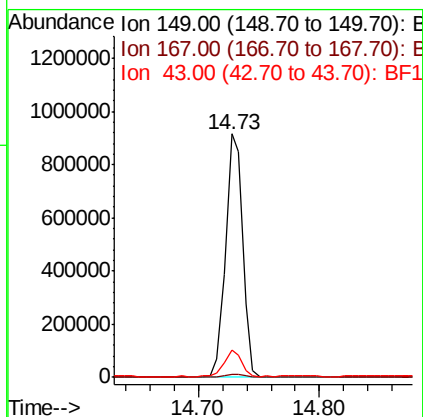
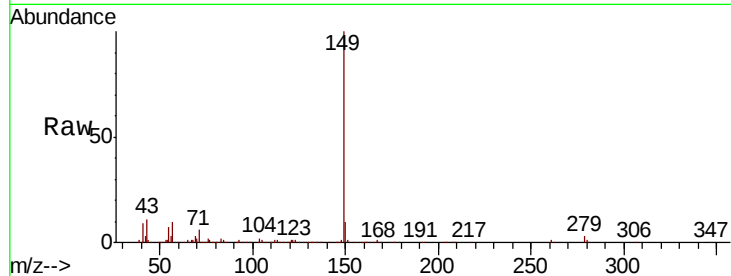
#85
Di-n-octyl phthalate
Concen: 36.710 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.7	7.8	11.8

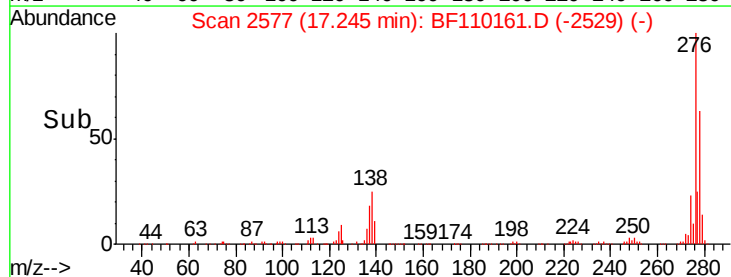
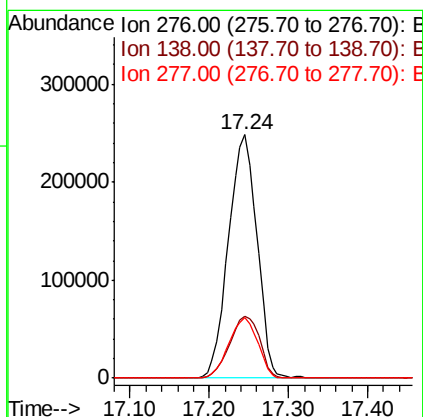
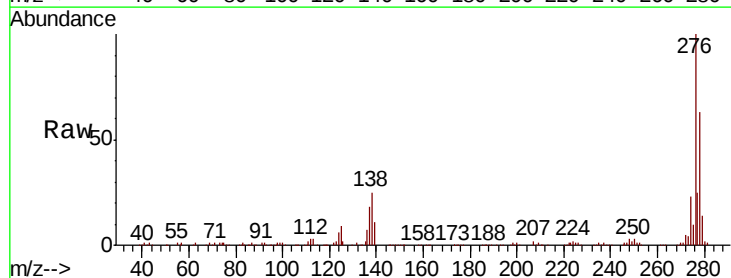
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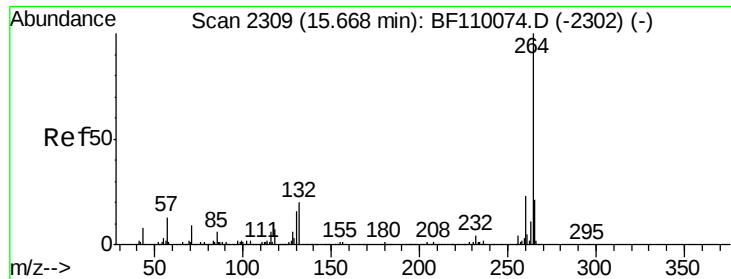
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.459 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	18.5	27.7
277	25.2	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Instrument :

BNA_F

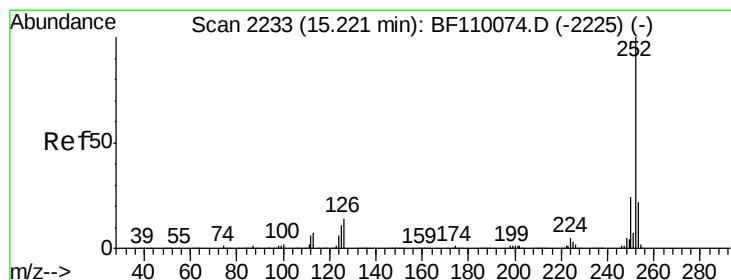
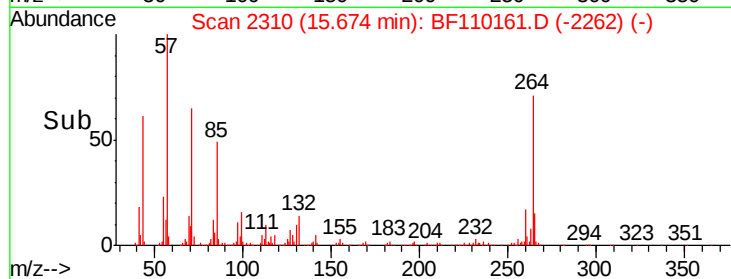
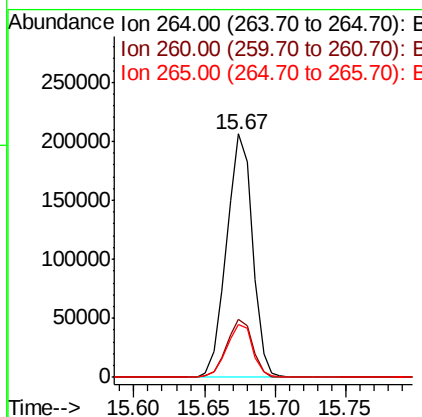
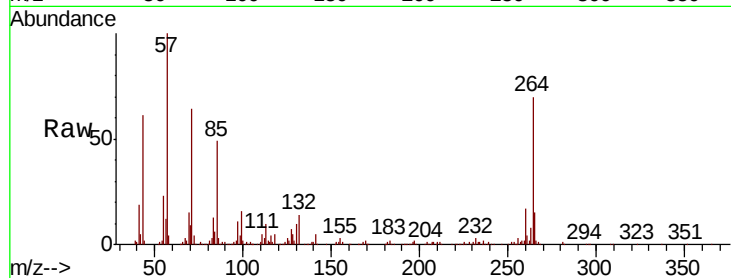
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	263305
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.7	28.1
265	21.6	16.7	25.1

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 43.189 ng

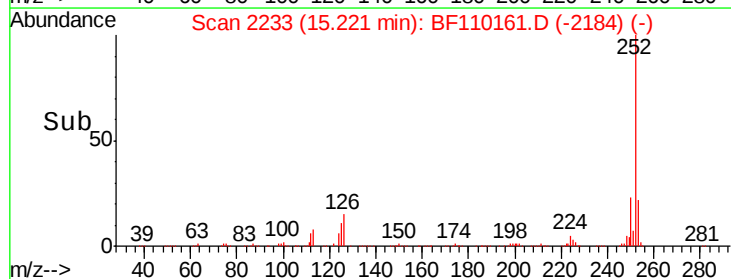
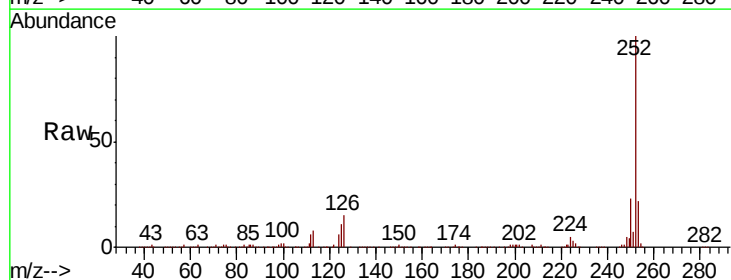
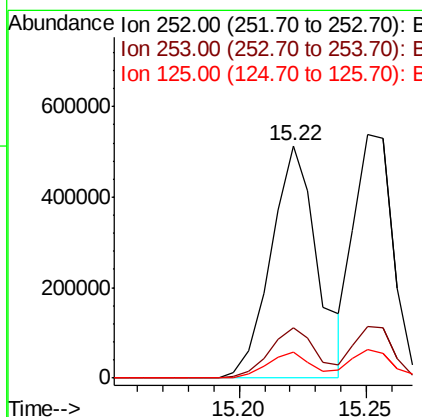
RT: 15.22 min Scan# 2233

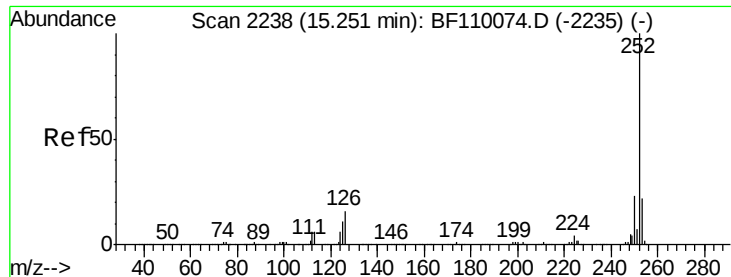
Delta R.T. -0.01 min

Lab File: BF110161.D

Acq: 25 Oct 2018 15:04

Tgt Ion:	252	Resp:	656690
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	11.1	8.2	12.4





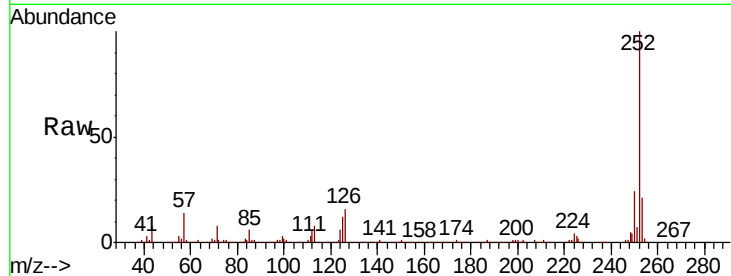
#89
Benzo(k)fluoranthene
Concen: 38.657 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	11.8	7.4	11.0

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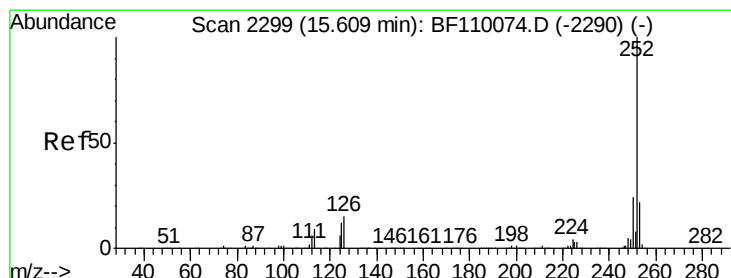
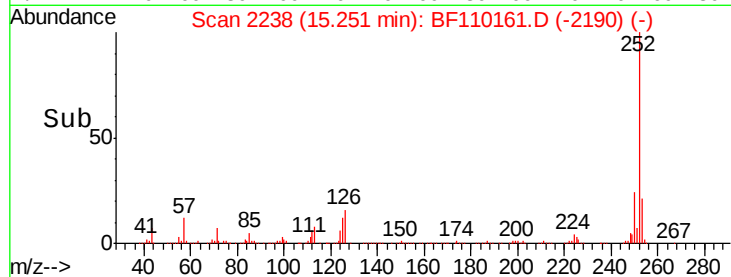
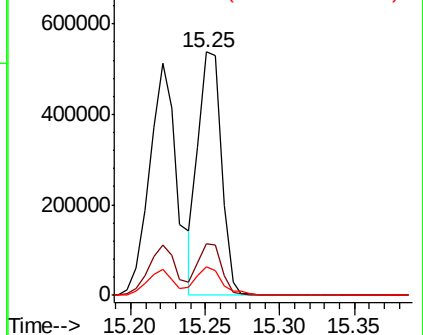


Abundance

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



#90
Benzo(a)pyrene
Concen: 41.295 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

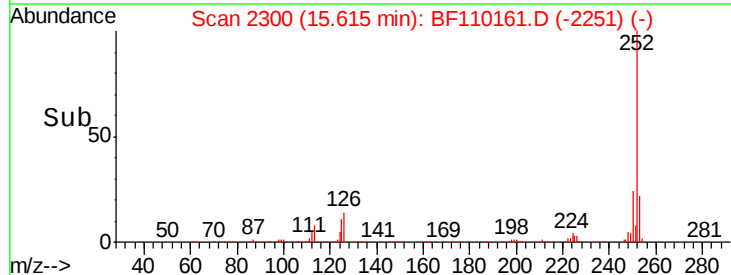
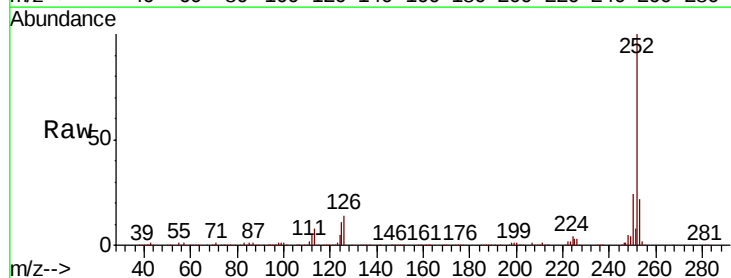
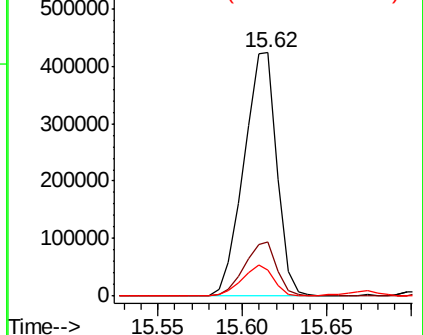
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.8	9.0	13.6

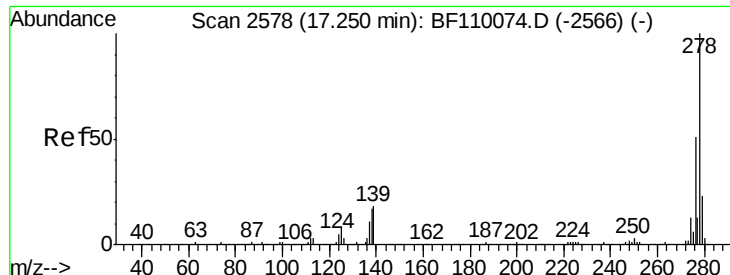
Abundance

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





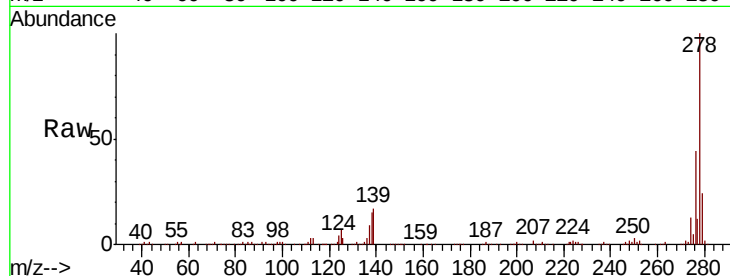
#91
Dibenzo(a,h)anthracene
Concen: 43.003 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

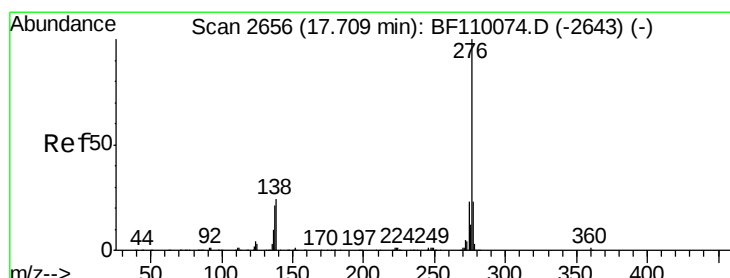
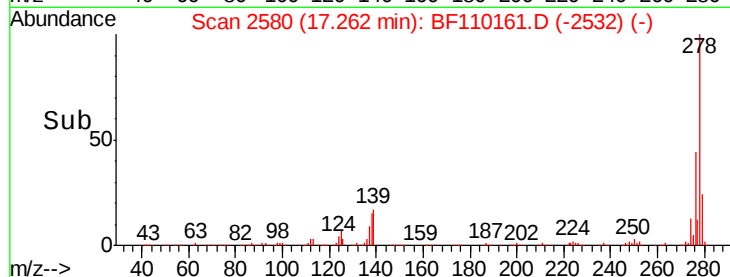
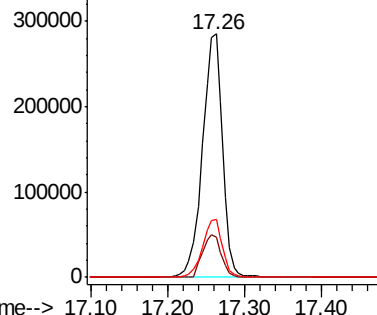
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.7	19.1
279	23.7	19.0	28.4

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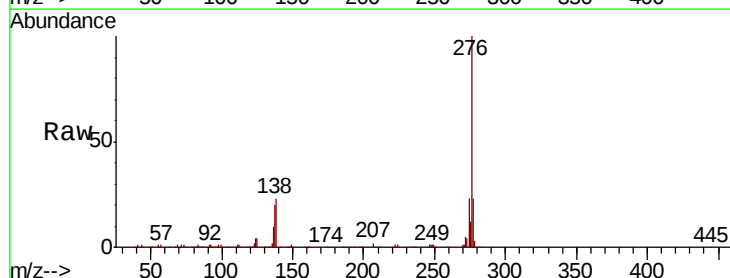


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.315 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110161.D
Acq: 25 Oct 2018 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	23.0	16.0	24.0



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

