

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110103.D
 Acq On : 24 Oct 2018 9:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/25/2018 11:13:58 AM

Quant Time: Oct 24 11:15:11 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	6.96	152	168787	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	723780	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	353214	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	663243	20.00	ng	-0.02
76) Chrysene-d12	14.15	240	504173	20.00	ng	-0.01
87) Perylene-d12	15.67	264	413516	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	806376	77.80	ng	-0.02
7) Phenol-d6	6.59	99	1025328	77.34	ng	-0.02
23) Nitrobenzene-d5	7.53	82	962321	78.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	268153	76.64	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1732970	77.04	ng	-0.01
79) Terphenyl-d14	13.09	244	1800221	74.26	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	212709	39.170	ng	93
3) Pyridine	3.58	79	492759	40.740	ng	86
4) n-Nitrosodimethylamine	3.55	42	198035	39.080	ng	# 95
6) Aniline	6.63	93	685573	39.697	ng	# 54
8) 2-Chlorophenol	6.75	128	470076	39.338	ng	99
9) Benzaldehyde	6.52	77	295514	37.775	ng	98
10) Phenol	6.60	94	548599	38.712	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	454958	39.022	ng	93
12) 1,3-Dichlorobenzene	6.90	146	514052	39.089	ng	98
13) 1,4-Dichlorobenzene	6.98	146	515331	38.746	ng	98
14) 1,2-Dichlorobenzene	7.14	146	478481	38.753	ng	97
15) Benzyl Alcohol	7.10	79	404238	39.644	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	737207	39.547	ng	68
17) 2-Methylphenol	7.20	107	373799	39.250	ng	# 81
18) Hexachloroethane	7.48	117	187054	38.414	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	332856	39.135	ng	96
20) 3+4-Methylphenols	7.36	107	481611	39.123	ng	97
22) Acetophenone	7.37	105	642965	38.553	ng	98
24) Nitrobenzene	7.55	77	494109	39.220	ng	93
25) Isophorone	7.79	82	805520	38.725	ng	95
26) 2-Nitrophenol	7.86	139	241307	40.250	ng	95
27) 2,4-Dimethylphenol	7.89	122	384335	38.667	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	547164	38.722	ng	99
29) 2,4-Dichlorophenol	8.10	162	391903	39.027	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	432595	38.459	ng	95
31) Naphthalene	8.27	128	1285099	38.524	ng	100
32) Benzoic acid	8.02	122	311063m	40.491	ng	
33) 4-Chloroaniline	8.32	127	579203	38.580	ng	100
34) Hexachlorobutadiene	8.38	225	243975	39.065	ng	98
35) Caprolactam	8.70	113	139249	39.785	ng	97
36) 4-Chloro-3-methylphenol	8.79	107	426785	39.303	ng	97
37) 2-Methylnaphthalene	8.96	142	848658	38.452	ng	99
38) 1-Methylnaphthalene	9.06	142	822753	38.575	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	414855	37.696	ng	99

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 ClientSampleID :
 SSTDC0040

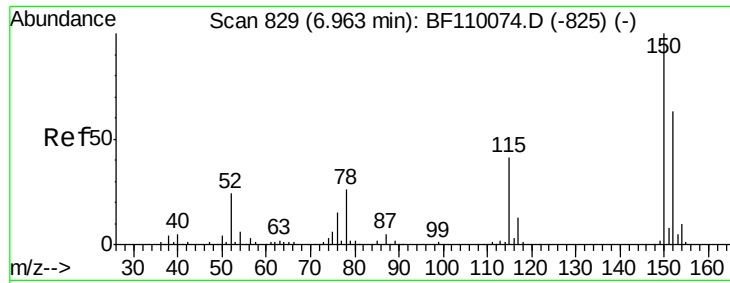
Manual Integrations
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Quant Time: Oct 24 11:15:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	216301	38.437	nq	98
43) 2,4,6-Trichlorophenol	9.24	196	271083	38.189	nq	96
44) 2,4,5-Trichlorophenol	9.27	196	292691	39.009	nq	96
46) 1,1'-Biphenyl	9.43	154	1206501	37.773	nq	100
47) 2-Chloronaphthalene	9.46	162	891772	38.062	nq	99
48) 2-Nitroaniline	9.55	65	279405	39.353	nq	93
49) Acenaphthylene	9.87	152	1288193	38.066	nq	98
50) Dimethylphthalate	9.73	163	988363	37.907	nq	100
51) 2,6-Dinitrotoluene	9.79	165	219824	39.140	nq	95
52) Acenaphthene	10.05	154	845869	37.784	nq	97
53) 3-Nitroaniline	9.96	138	257865	38.609	nq	95
54) 2,4-Dinitrophenol	10.06	184	75727	36.951	nq	90
55) Dibenzofuran	10.22	168	1195392	38.138	nq	98
56) 4-Nitrophenol	10.11	139	196866	39.826	nq	96
57) 2,4-Dinitrotoluene	10.19	165	297270	41.671	nq	93
58) Fluorene	10.56	166	877916	37.634	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.33	232	232757m	38.058	nq	
60) Diethylphthalate	10.42	149	969229	38.081	nq	100
61) 4-Chlorophenyl-phenylether	10.55	204	457823	37.203	nq	97
62) 4-Nitroaniline	10.58	138	257387	38.747	nq	93
63) Azobenzene	10.71	77	962218	38.087	nq	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	117184	38.672	nq	92
66) n-Nitrosodiphenylamine	10.67	169	841490	38.681	nq	96
67) 4-Bromophenyl-phenylether	11.04	248	282258	39.234	nq	92
68) Hexachlorobenzene	11.10	284	290250	38.024	nq	# 88
69) Atrazine	11.19	200	262153	38.132	nq	100
70) Pentachlorophenol	11.30	266	185239	41.617	nq	96
71) Phenanthrene	11.53	178	1333286	38.419	nq	100
72) Anthracene	11.58	178	1314237	37.782	nq	100
73) Carbazole	11.73	167	1298240	38.224	nq	100
74) Di-n-butylphthalate	12.05	149	1487130	38.769	nq	99
75) Fluoranthene	12.72	202	1334078	37.878	nq	99
77) Benzidine	12.83	184	589703	38.936	nq	99
78) Pyrene	12.95	202	1388607	38.418	nq	99
80) Butylbenzylphthalate	13.56	149	617906	39.386	nq	95
81) Benzo(a)anthracene	14.14	228	1155193	38.637	nq	100
82) 3,3'-Dichlorobenzidine	14.10	252	394942	37.934	nq	98
83) Chrysene	14.17	228	1069728	37.669	nq	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	825536	38.927	nq	# 95
85) Di-n-octyl phthalate	14.73	149	1287477	39.043	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	855729	36.323	nq	# 95
88) Benzo(b)fluoranthene	15.22	252	895206	37.489	nq	98
89) Benzo(k)fluoranthene	15.24	252	908981m	38.720	nq	
90) Benzo(a)pyrene	15.60	252	825038	37.548	nq	98
91) Dibenzo(a,h)anthracene	17.24	278	714898	37.707	nq	98
92) Benzo(g,h,i)perylene	17.70	276	698974	37.413	nq	97

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



#1

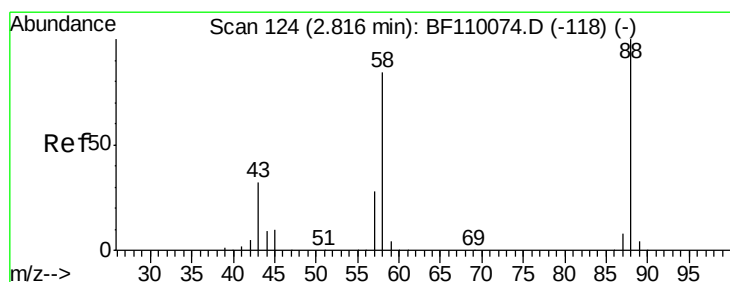
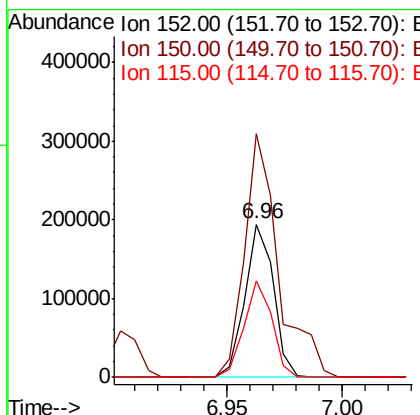
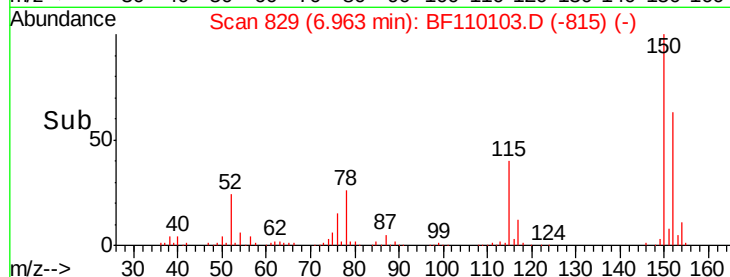
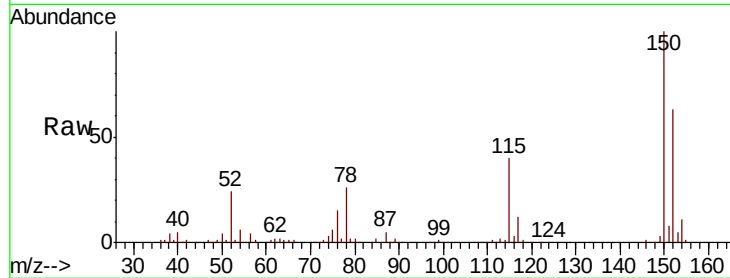
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.7	184.1
115	63.1	49.1	73.7

Manual Integrations
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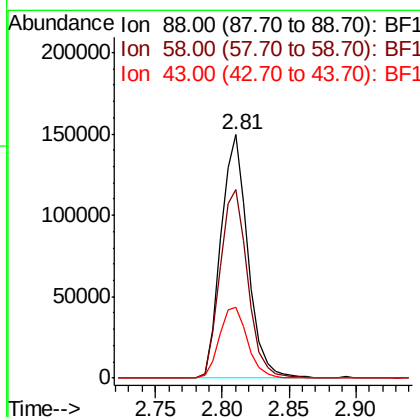
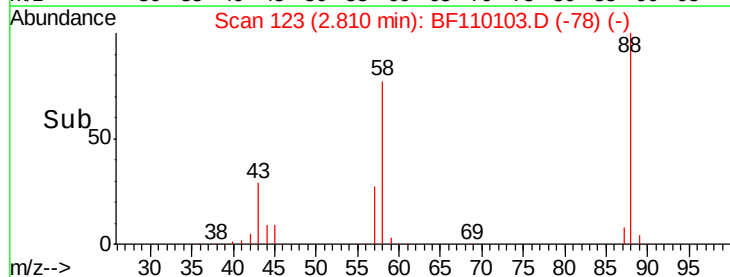
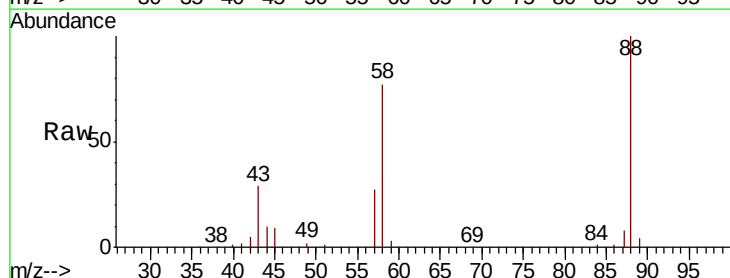
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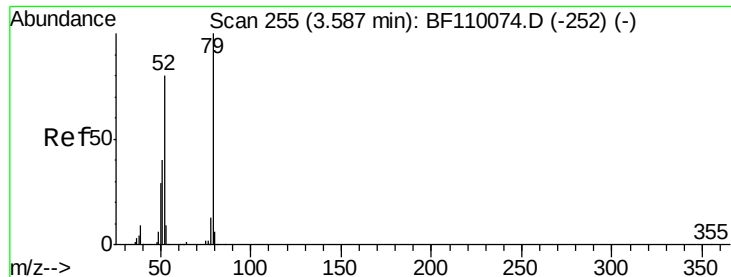


#2

1,4-Dioxane
 Concen: 39.170 ng
 RT: 2.81 min Scan# 123
 Delta R.T. -0.04 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	57.1	85.7
43	30.6	24.1	36.1





#3

Pvridine

Concen: 40.740 ng

RT: 3.58 min Scan# 254

Delta R.T. -0.04 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

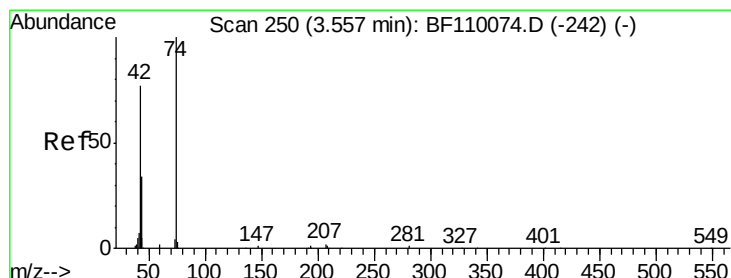
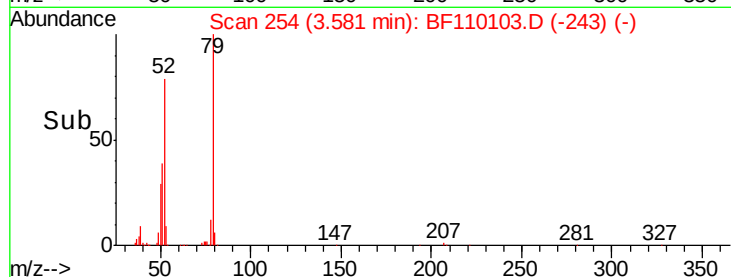
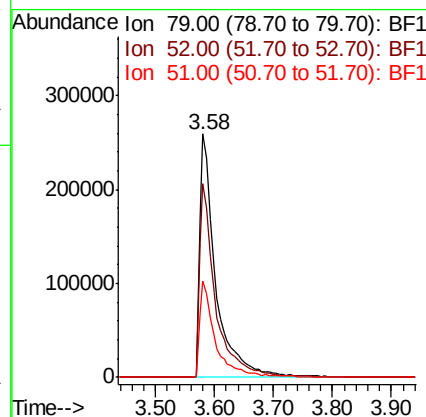
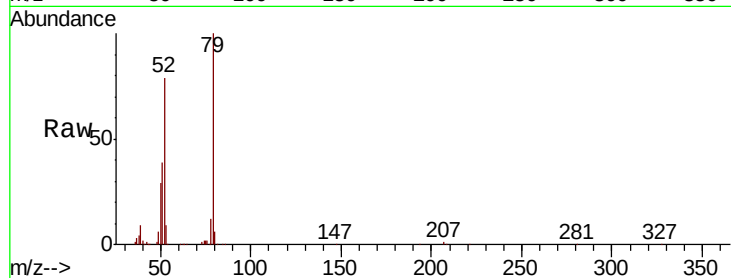
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	492759
Ion Ratio	Lower	Upper	
79	100		
52	79.3	53.1	79.7
51	39.4	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 39.080 ng

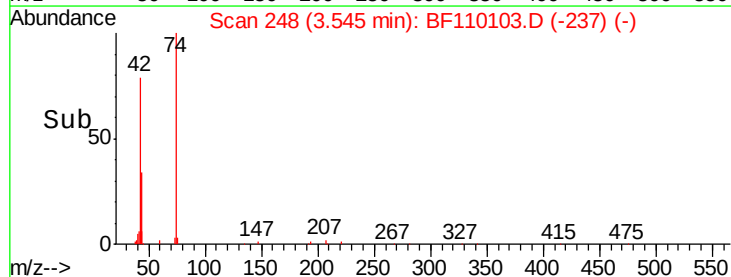
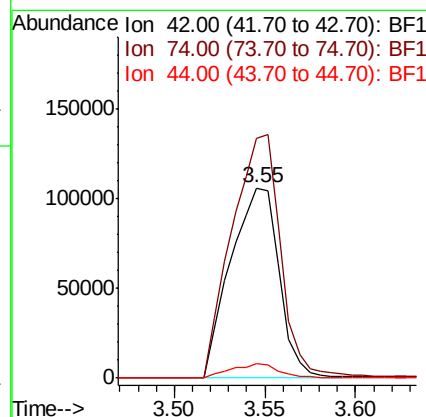
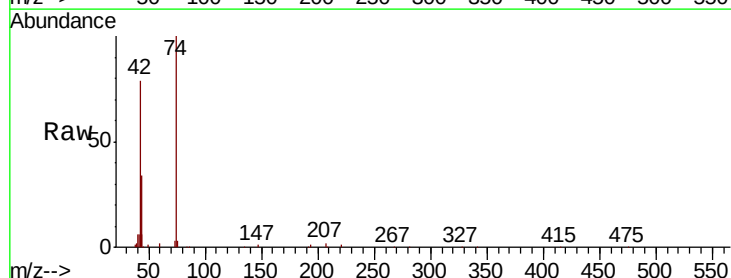
RT: 3.55 min Scan# 248

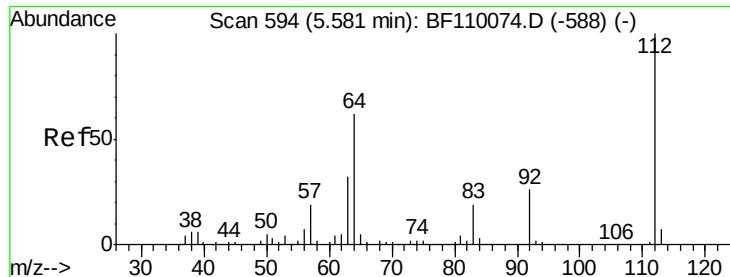
Delta R.T. -0.04 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	42	Resp:	198035
Ion Ratio	Lower	Upper	
42	100		
74	126.1	105.5	158.3
44	7.3	4.9	7.3#





#5

2-Fluorophenol

Concen: 77.799 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

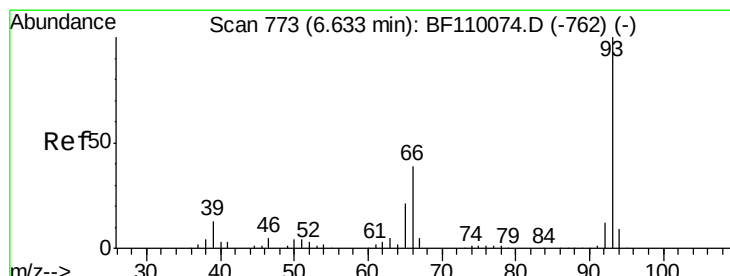
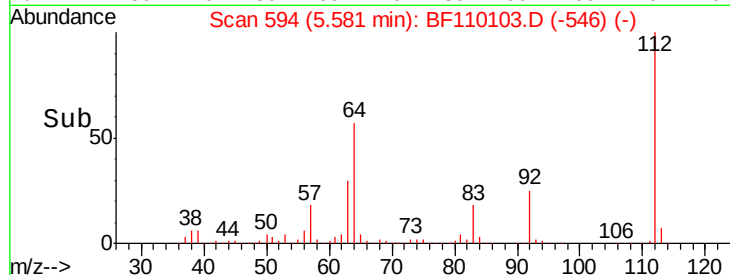
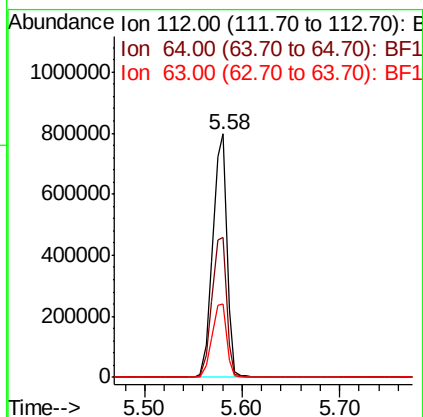
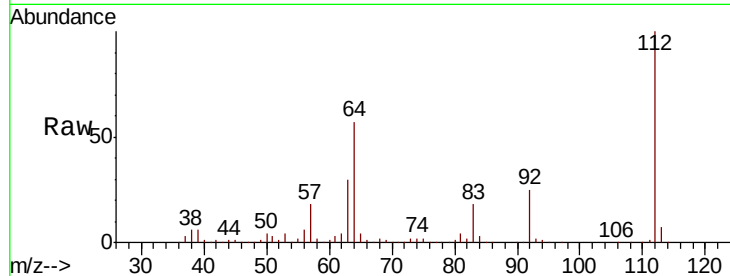
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	806376
Ion Ratio	Lower	Upper	
112	100		
64	57.4	44.1	66.1
63	30.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 39.697 ng

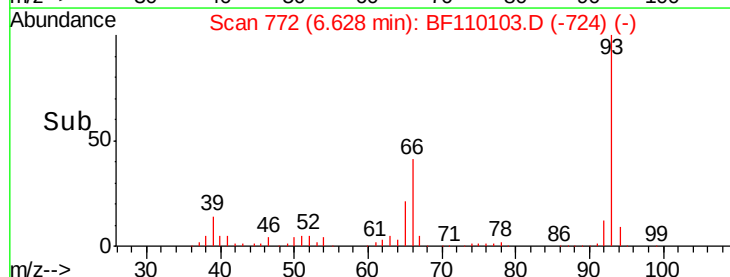
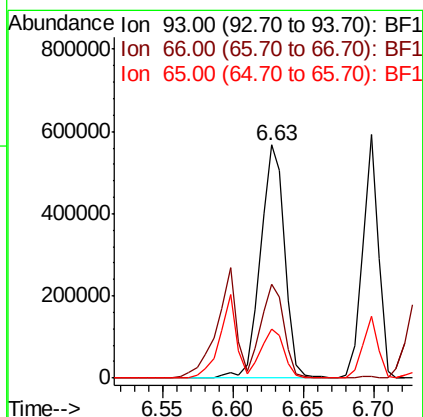
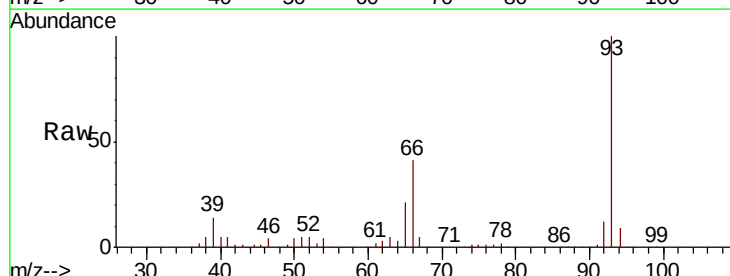
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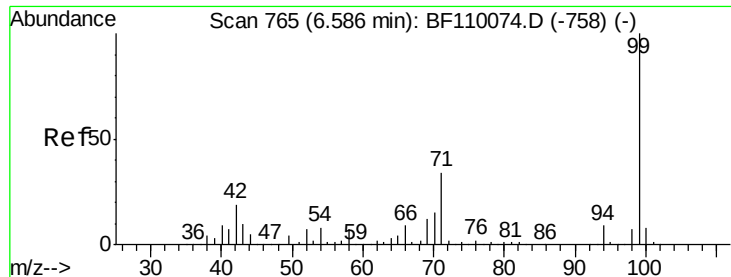
Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	93	Resp:	685573
Ion Ratio	Lower	Upper	
93	100		
66	40.6	67.4	101.0#
65	21.3	41.0	61.4#





#7

Phenol-d6

Concen: 77.340 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1025328

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.6

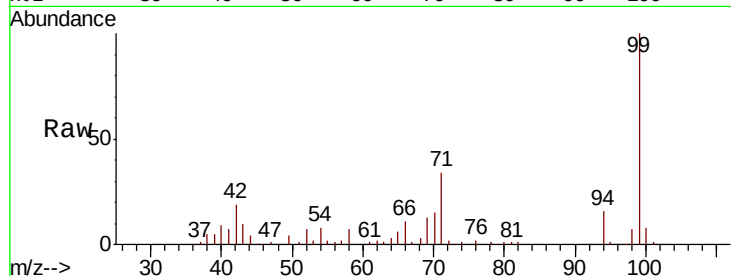
71 33.9 28.0 42.0

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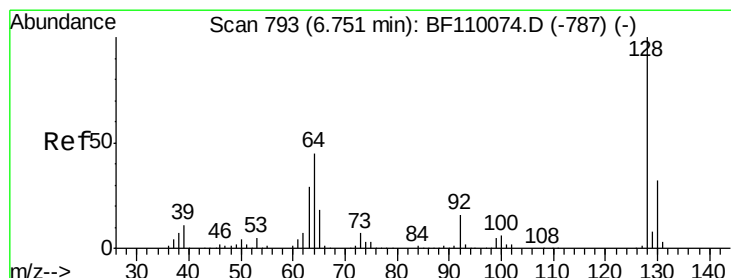
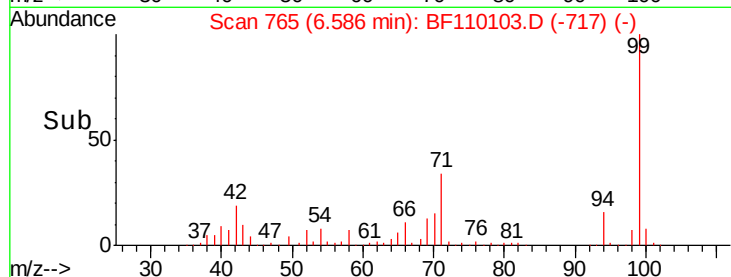
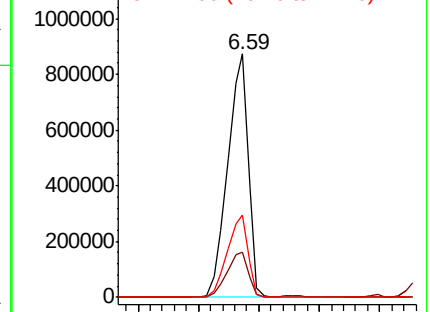
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.338 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

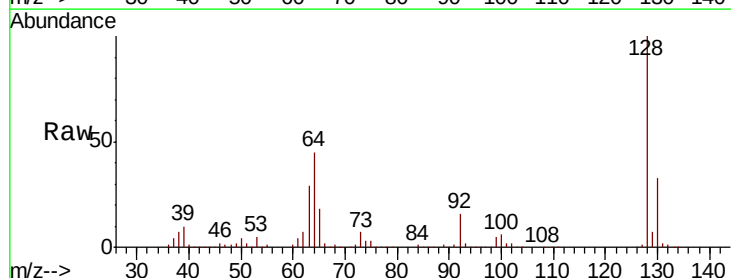
Tgt Ion: 128 Resp: 470076

Ion Ratio Lower Upper

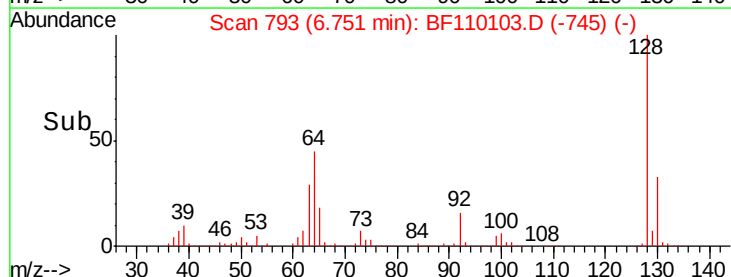
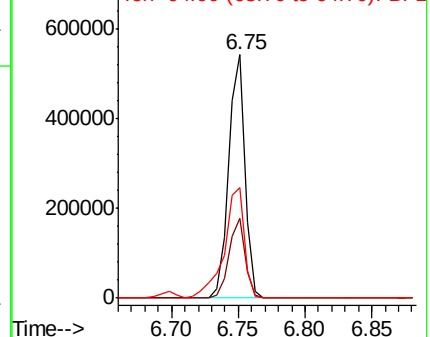
128 100

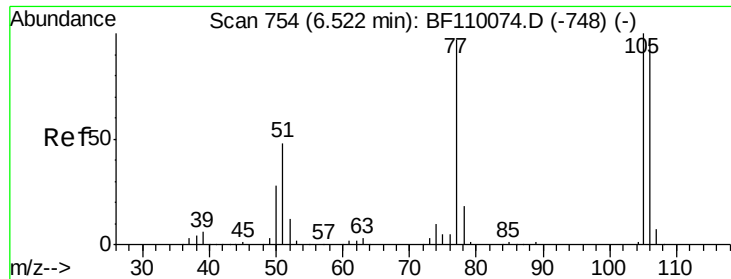
130 32.8 13.1 53.1

64 45.2 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: 37.775 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

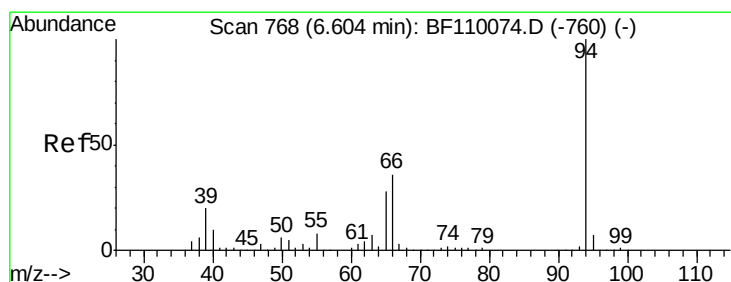
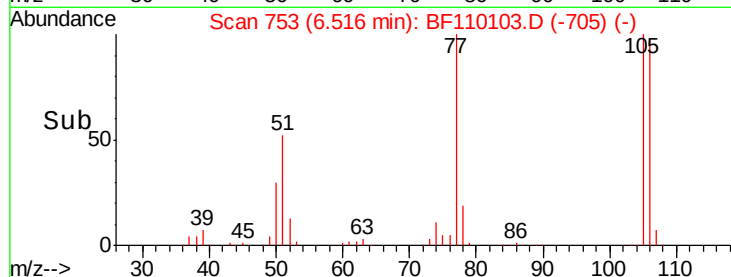
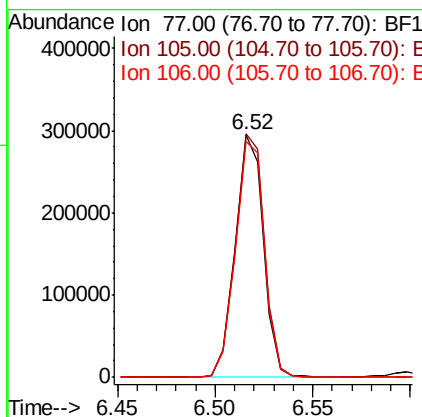
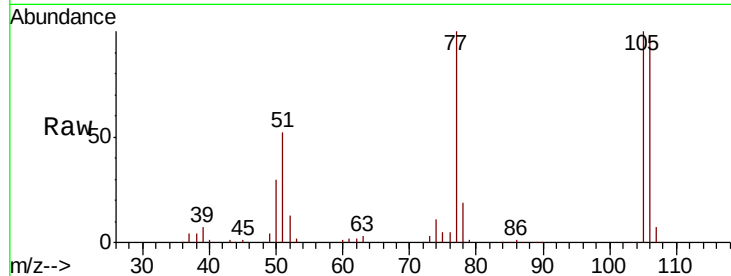
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	295514
Ion	Ratio	Lower	Upper
77	100		
105	100.3	78.6	118.6
106	97.1	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 38.712 ng

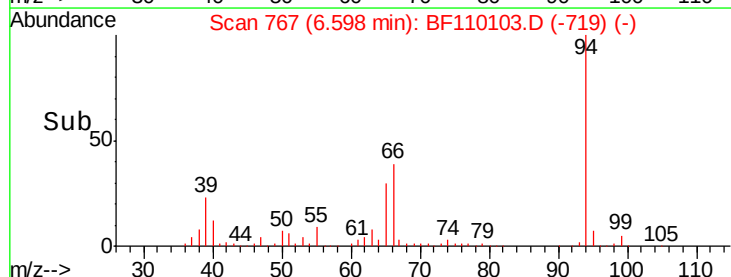
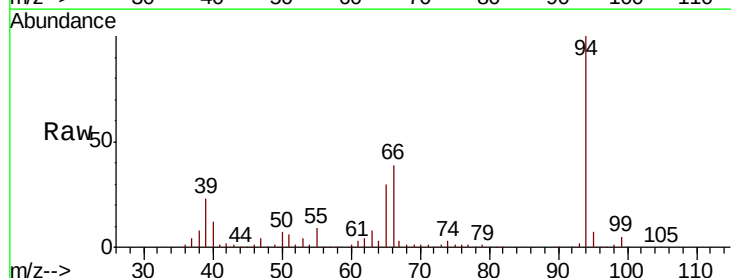
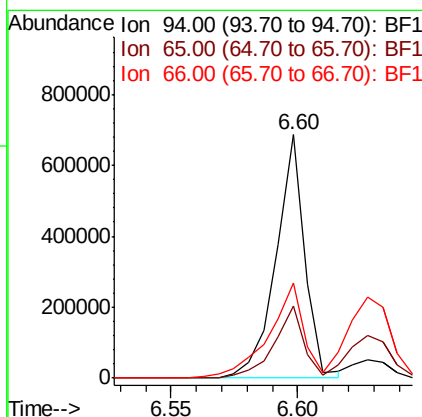
RT: 6.60 min Scan# 767

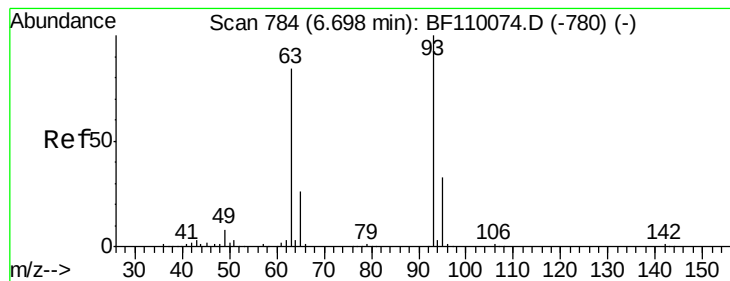
Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	94	Resp:	548599
Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	39.3	54.5	94.5#





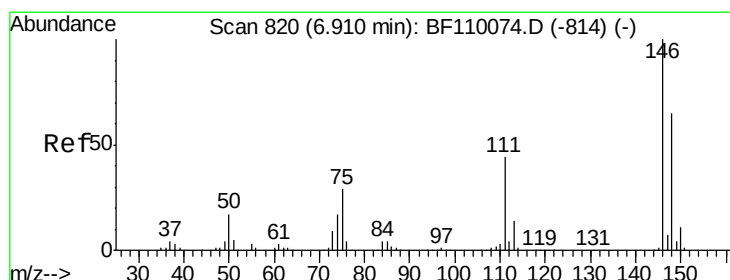
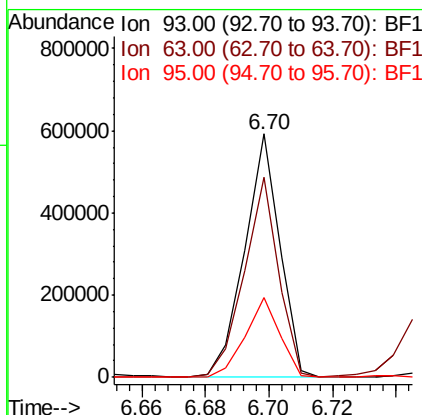
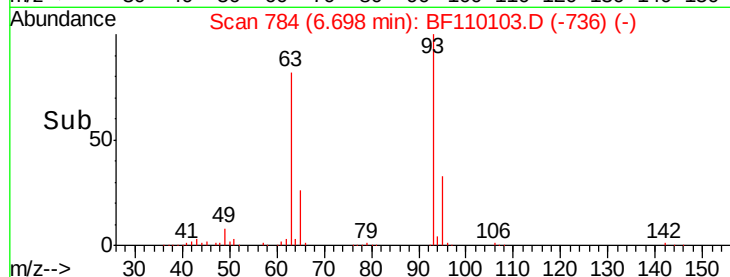
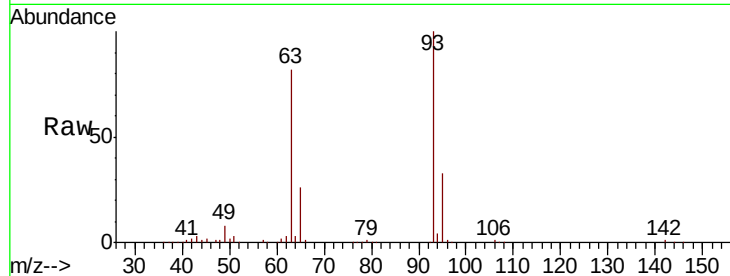
#11
bis(2-Chloroethyl)ether
Concen: 39.022 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	53.4	93.4
95	32.8	12.1	52.1

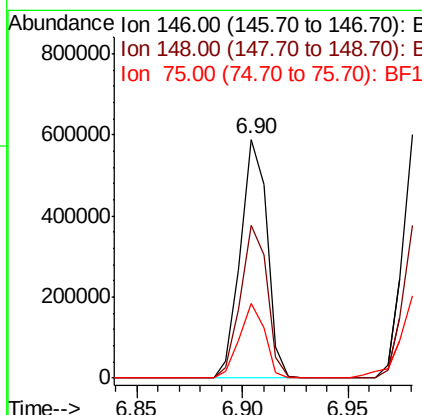
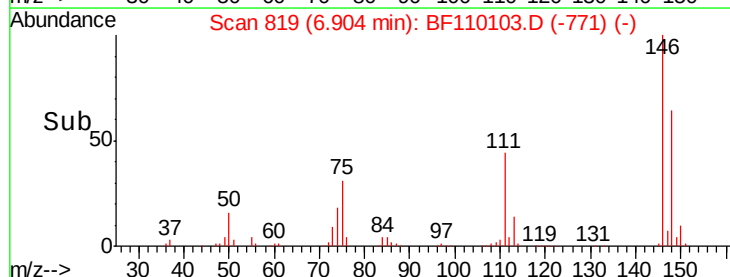
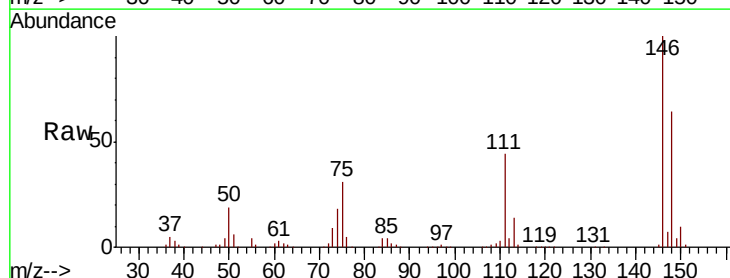
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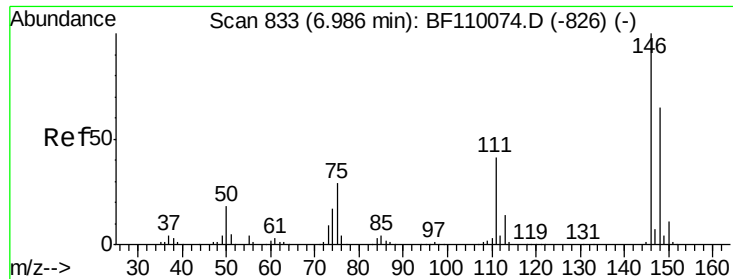
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.089 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
75	31.4	25.8	38.6





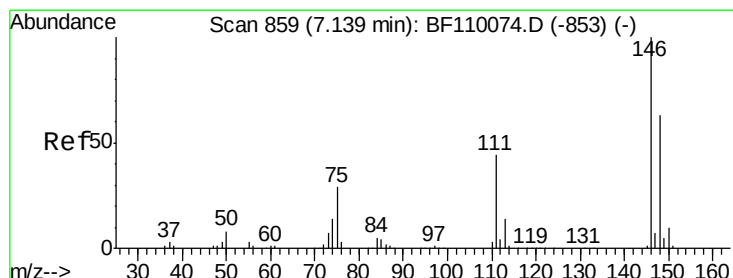
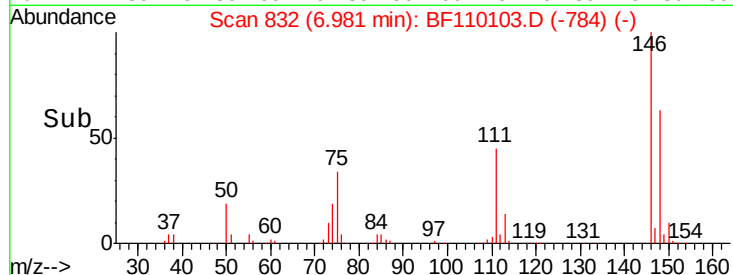
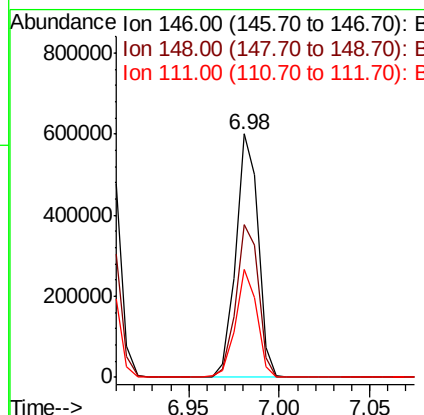
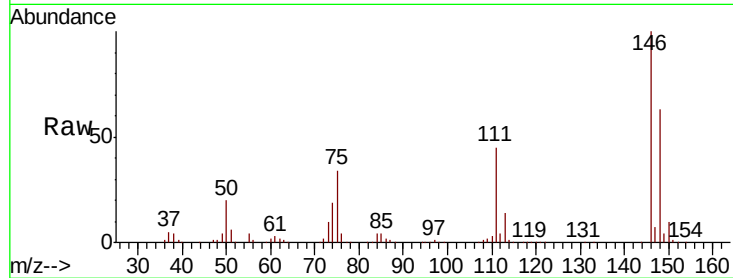
#13
 1,4-Dichlorobenzene
 Concen: 38.746 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	44.5	32.7	49.1

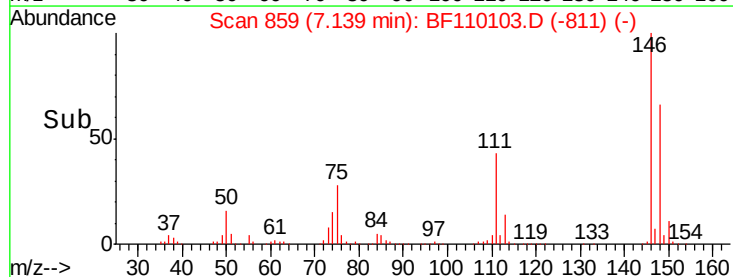
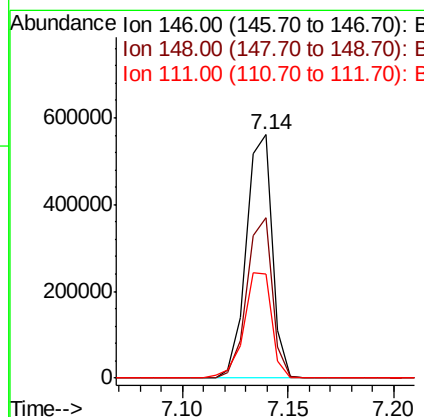
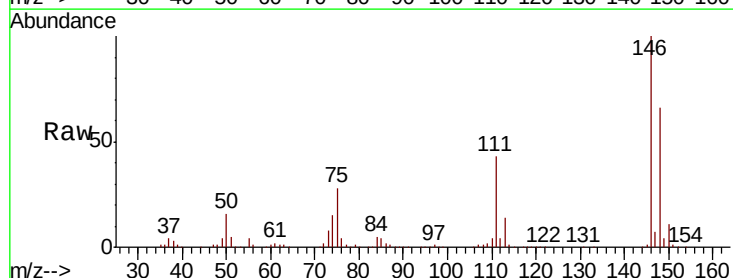
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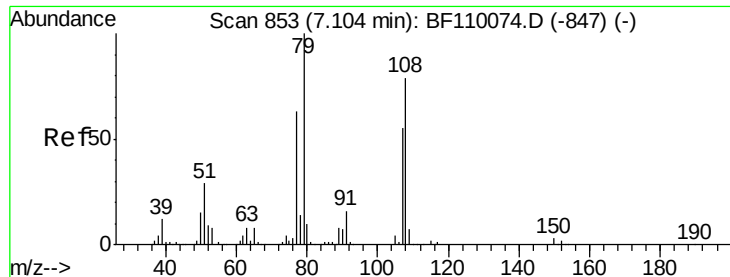
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.753 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.1	76.7
111	42.7	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.644 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

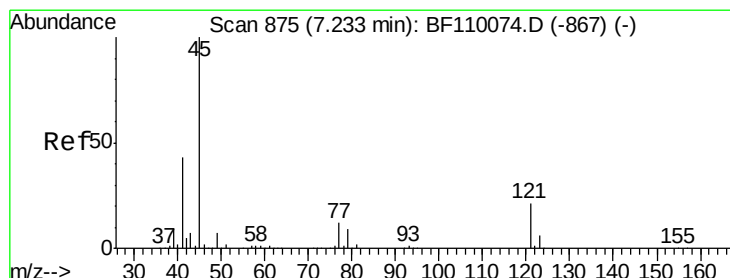
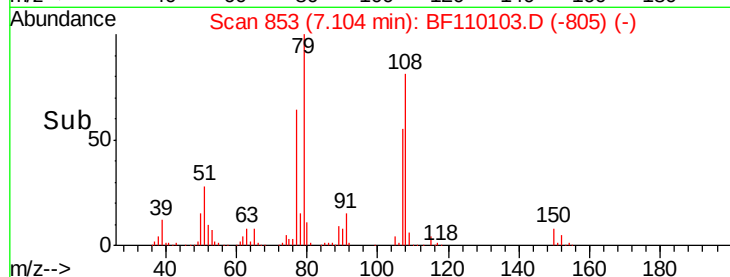
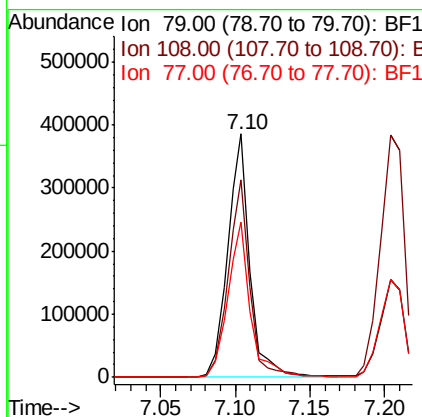
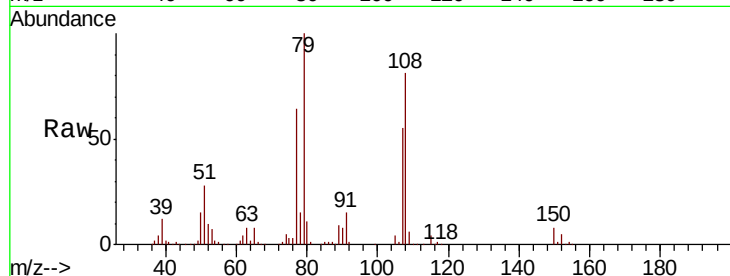
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	404238
Ion	Ratio	Lower	Upper
79	100		
108	80.9	56.3	84.5
77	64.0	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.547 ng

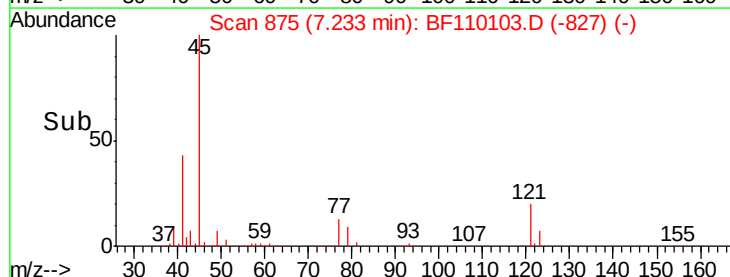
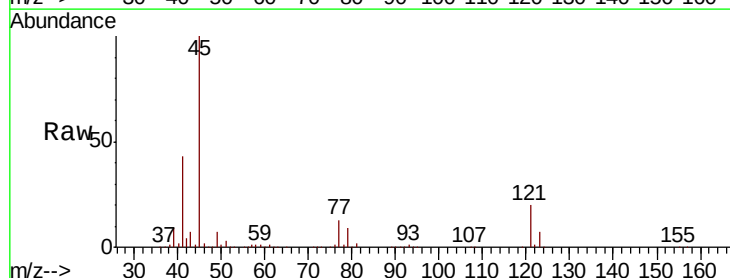
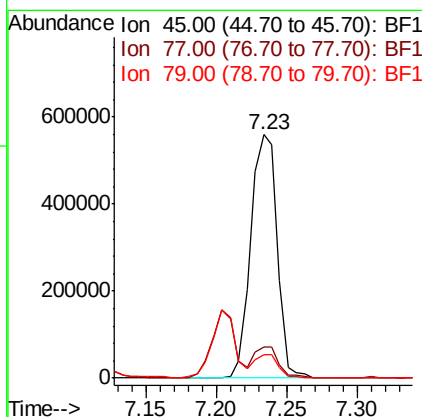
RT: 7.23 min Scan# 875

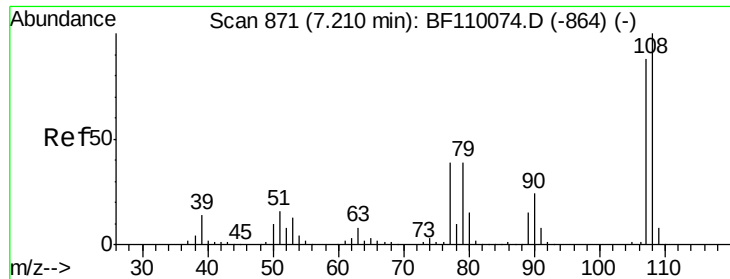
Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	45	Resp:	737207
Ion	Ratio	Lower	Upper
45	100		
77	12.9	10.0	50.0
79	9.4	6.1	46.1





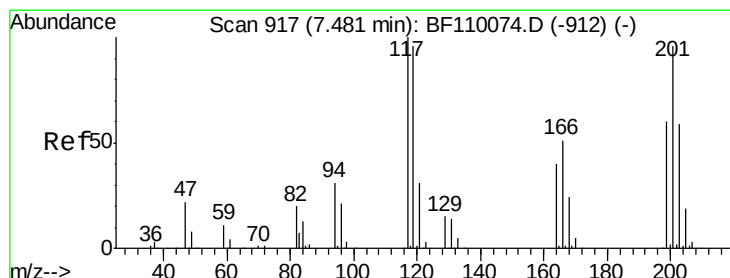
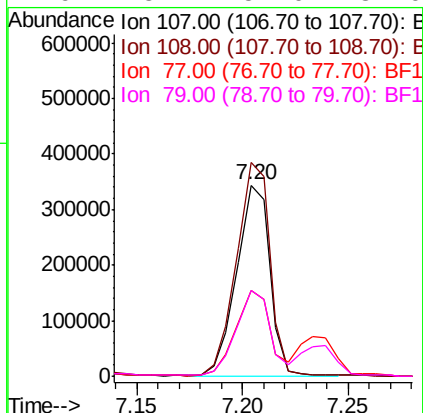
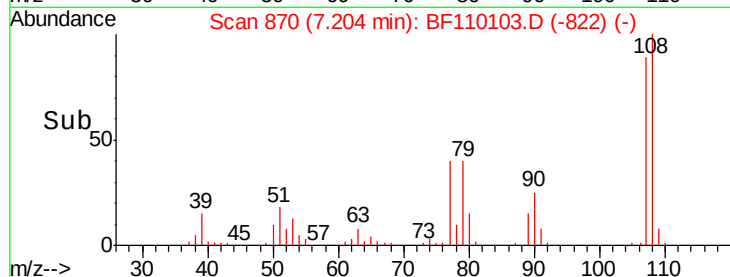
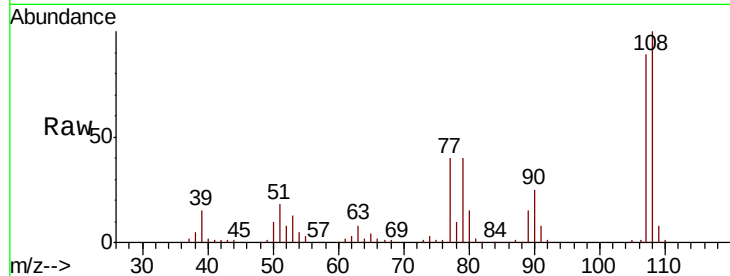
#17
2-Methylphenol
Concen: 39.250 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	92.6	138.8	
77	45.2	59.4	89.2#	
79	45.2	54.0	81.0#	

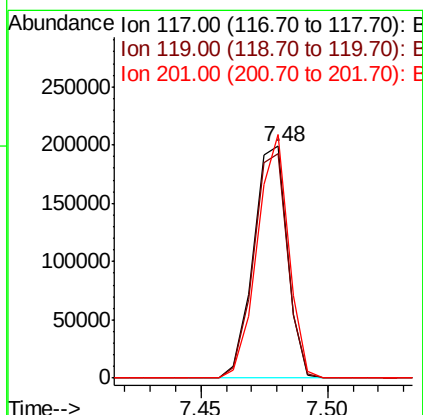
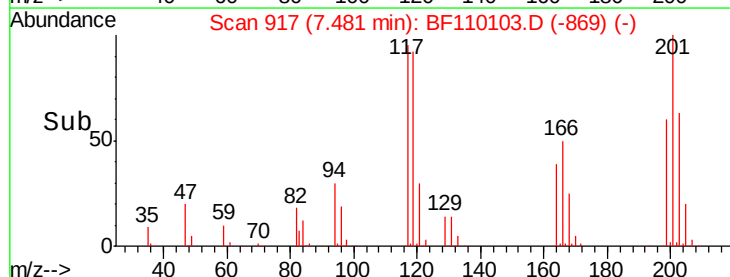
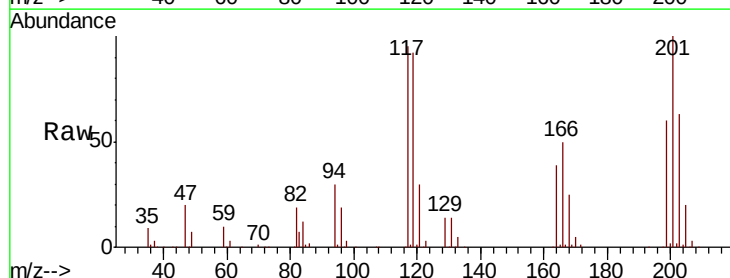
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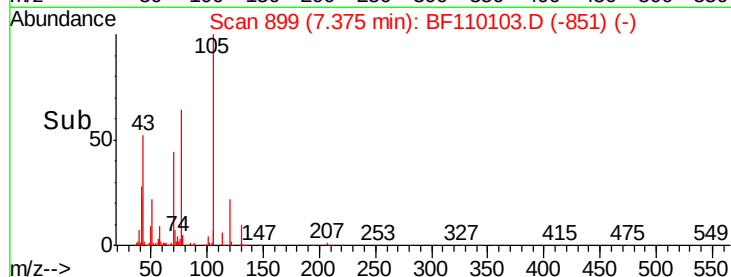
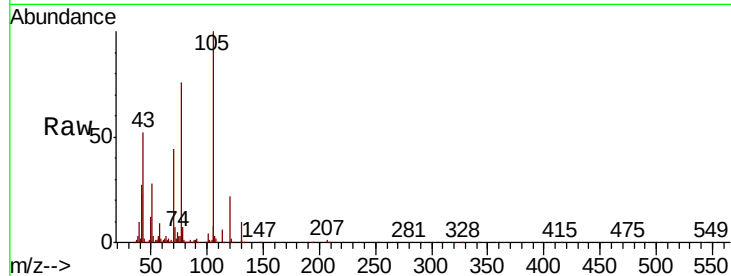
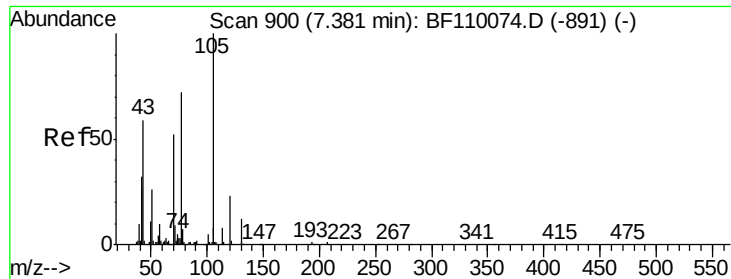
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#18
Hexachloroethane
Concen: 38.414 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.0	112.6	
201	104.9	79.2	118.8	





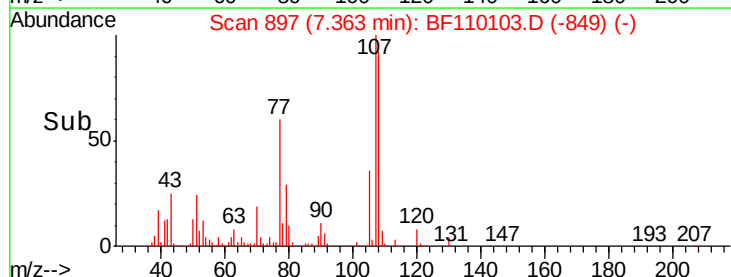
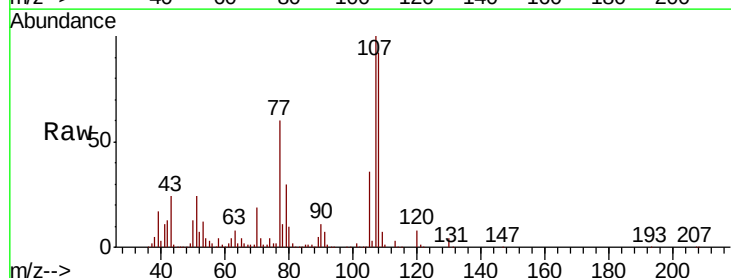
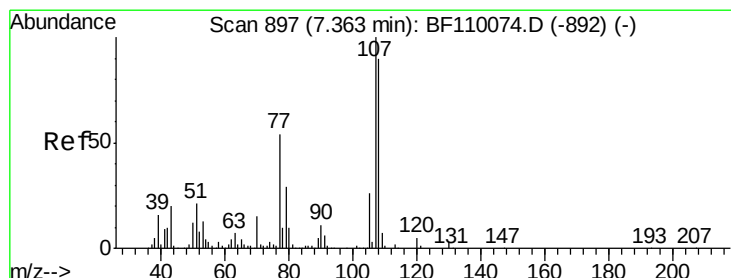
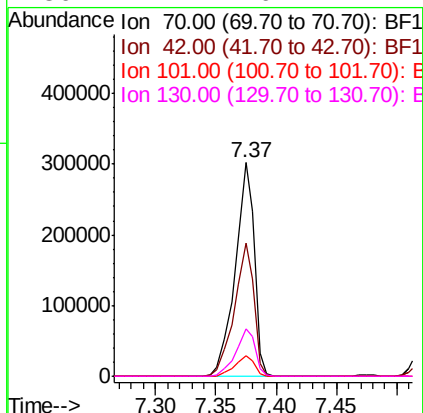
#19
n-Nitroso-di-n-propylamine
Concen: 39.135 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.4	71.2
101	9.9	7.3	10.9
130	22.1	16.2	24.2

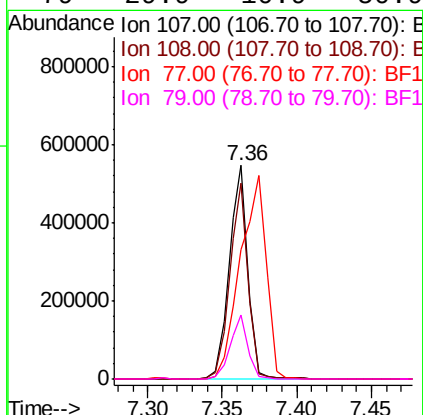
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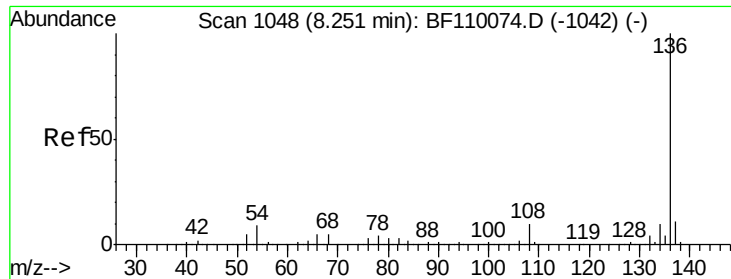
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#20
3+4-Methylphenols
Concen: 39.123 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.4	111.4
77	60.4	47.3	87.3
79	29.9	10.9	50.9





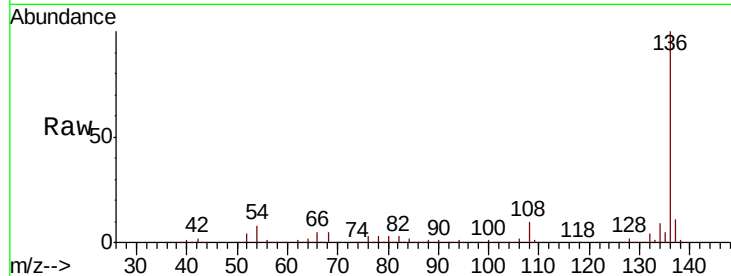
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		723780		
137	10.8	8.8	13.2		
54	7.7	5.4	8.2		
68	5.3	4.2	6.2		

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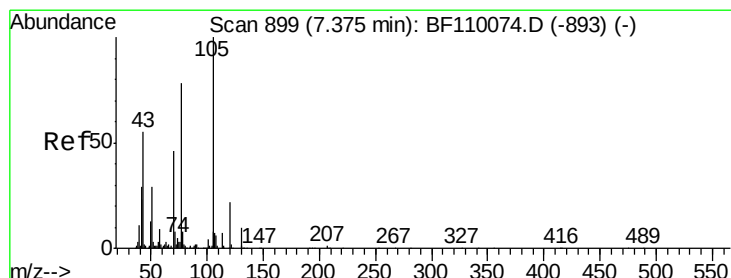
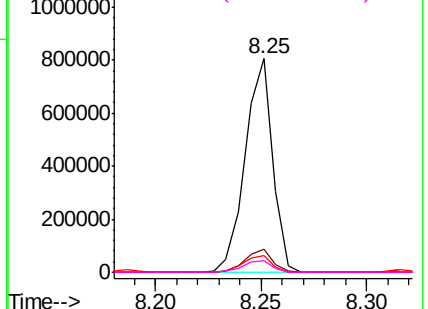
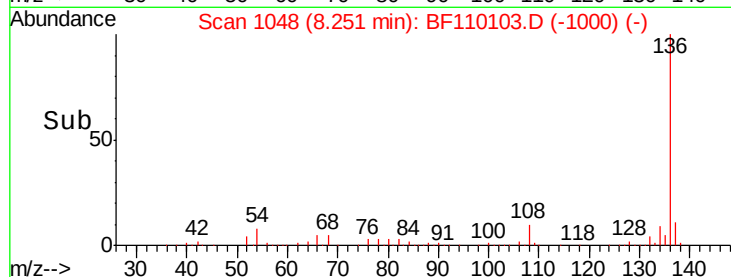
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

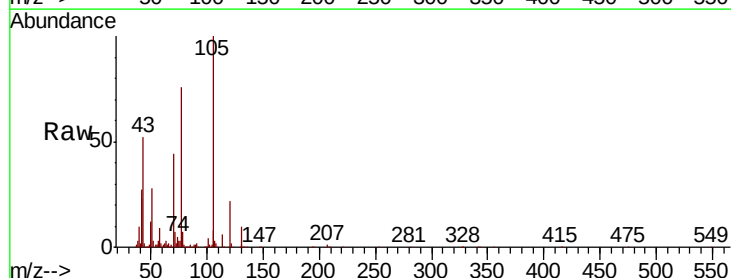
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.553 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		642965		
71	7.1	5.2	7.8		
51	27.8	21.8	32.8		
120	22.2	17.0	25.4		



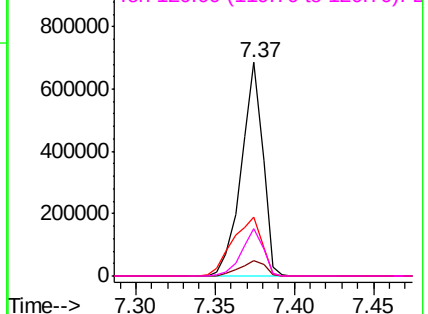
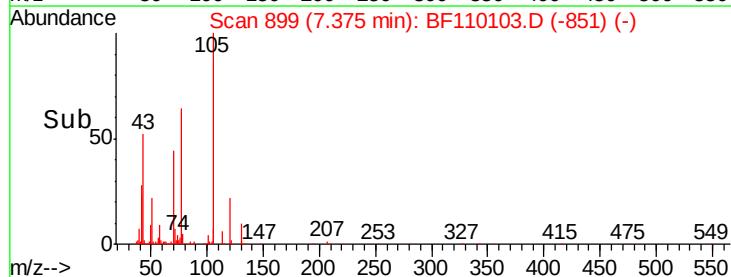
Abundance

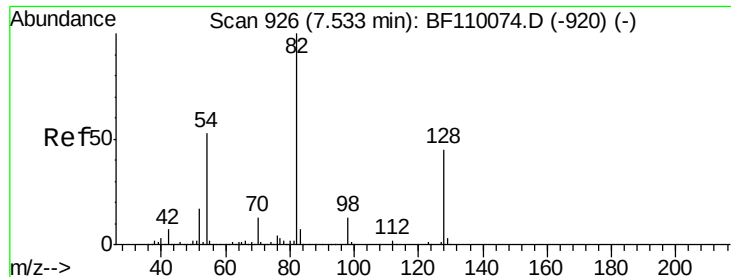
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





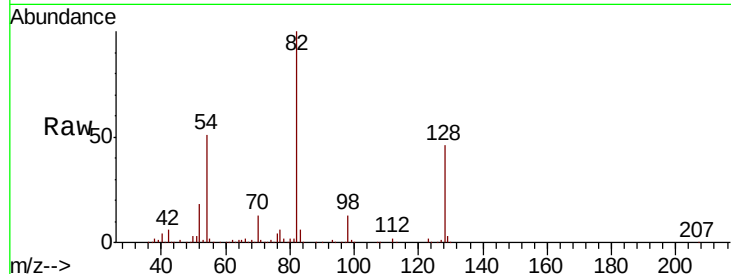
#23
 Nitrobenzene-d5
 Concen: 78.861 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	51.4	38.6	58.0

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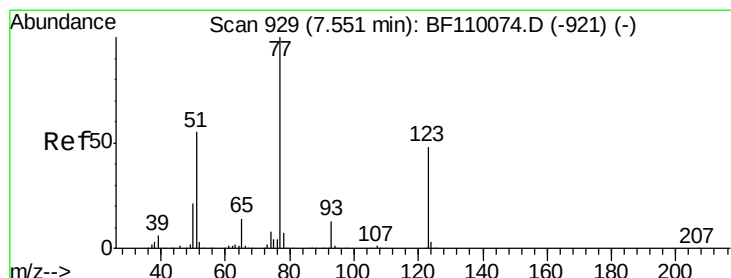
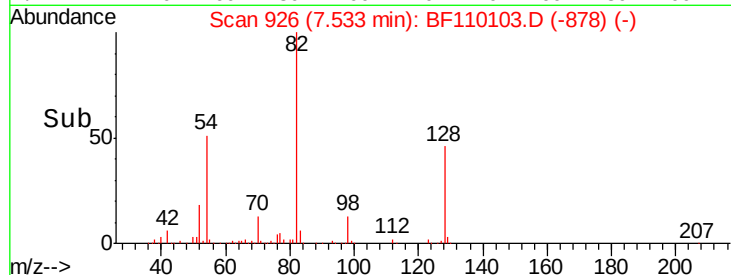
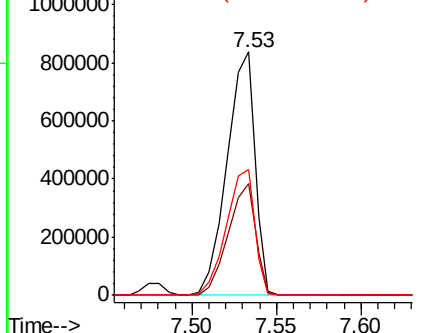


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 39.220 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

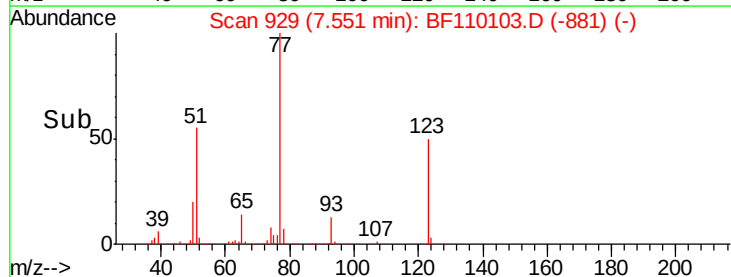
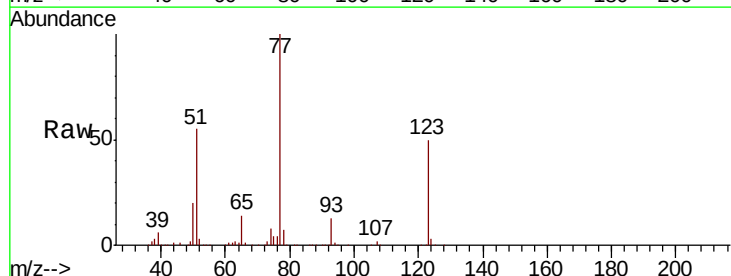
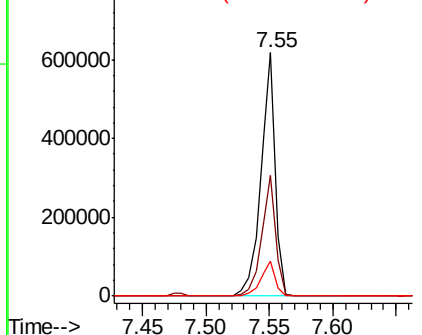
Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.7	53.5
65	14.3	10.7	16.1

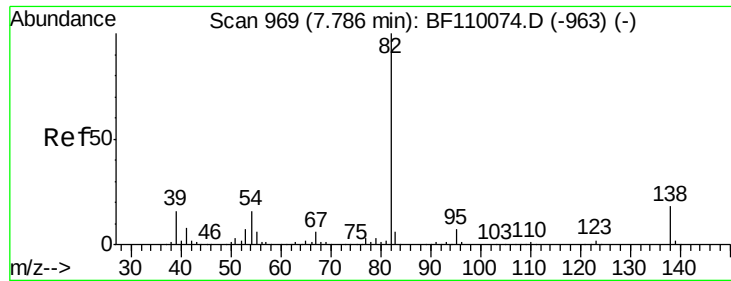
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.725 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

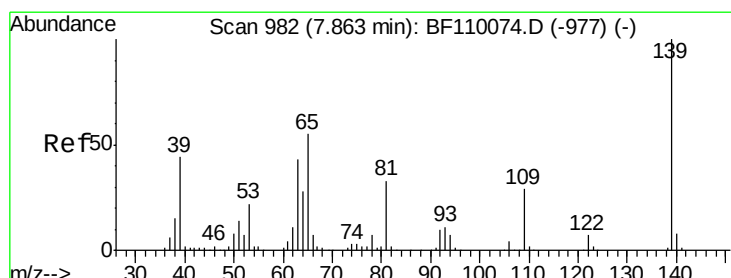
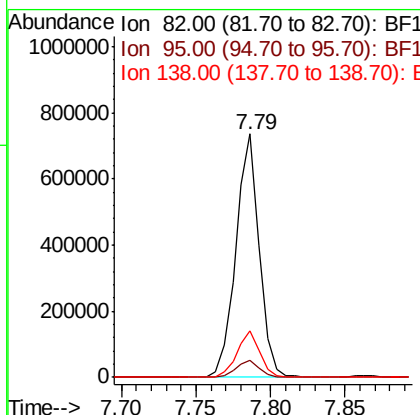
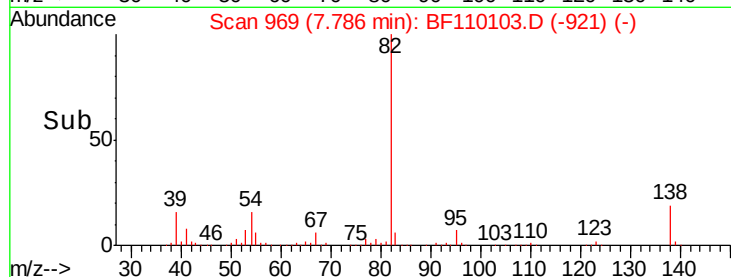
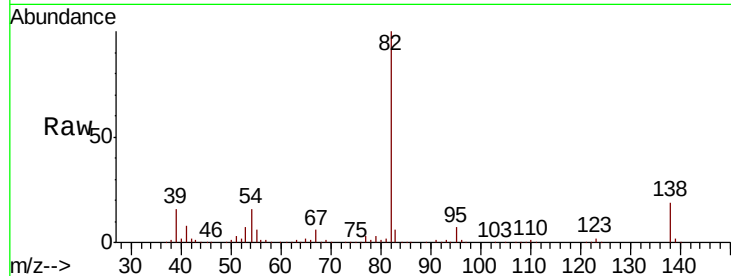
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	805520
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	19.2	13.2	19.8

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#26

2-Nitrophenol

Concen: 40.250 ng

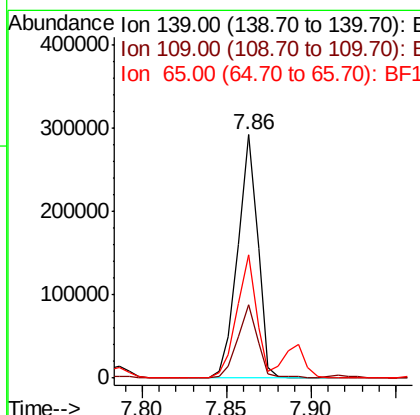
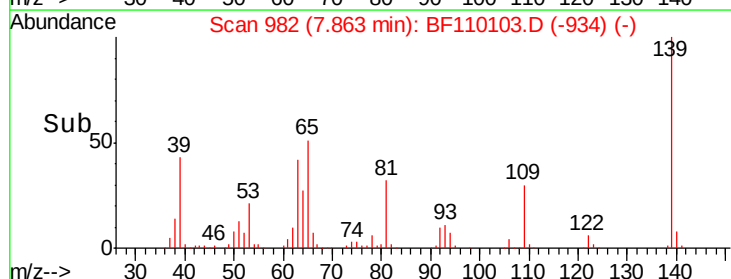
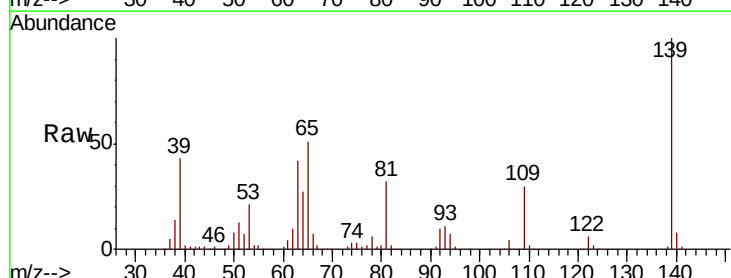
RT: 7.86 min Scan# 982

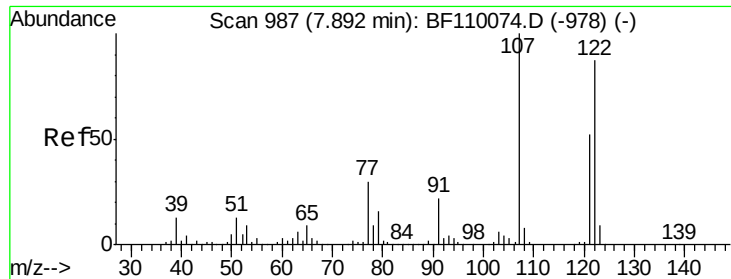
Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	139	Resp:	241307
Ion Ratio	Lower	Upper	
139	100		
109	30.1	25.0	37.6
65	50.5	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 38.667 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

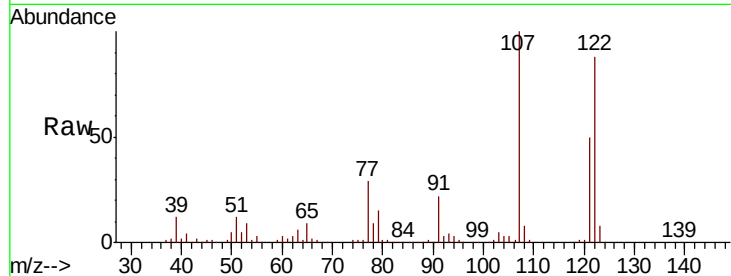
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	92.5	138.7
121	57.2	45.8	68.8

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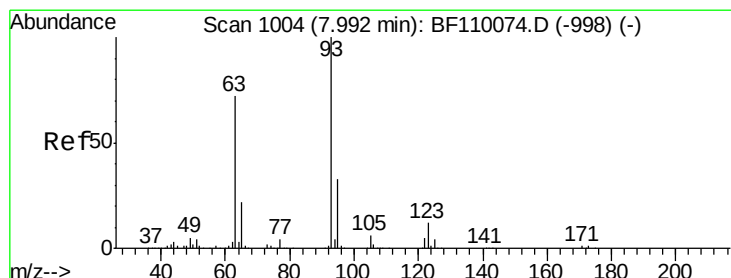
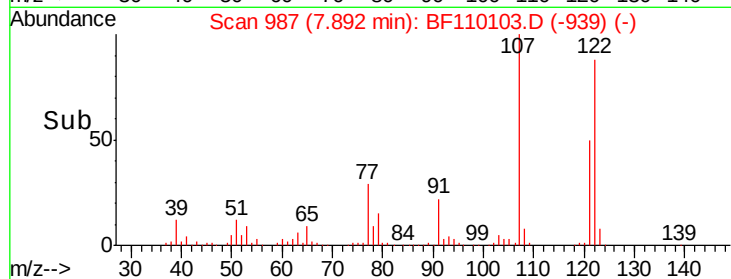
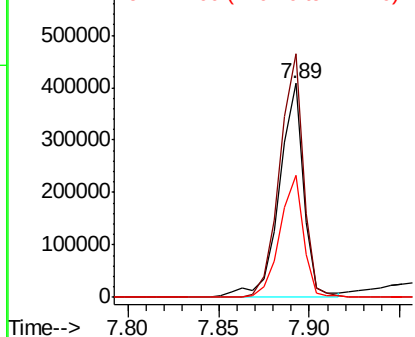


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.722 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

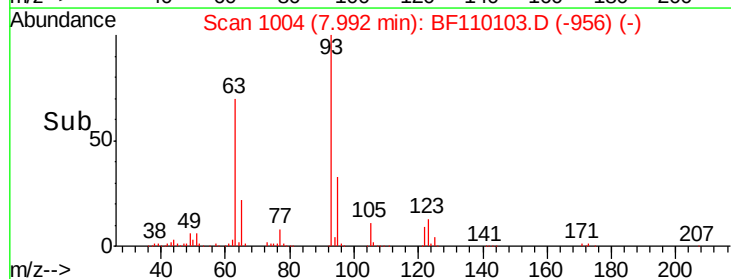
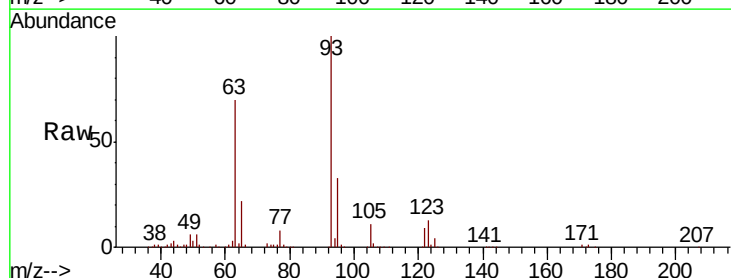
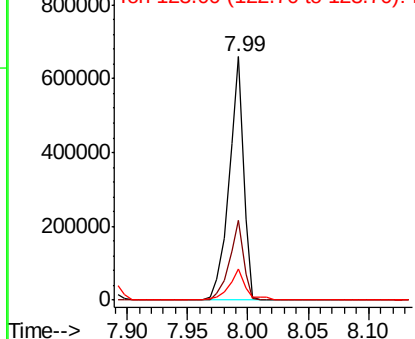
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	12.6	9.0	13.6

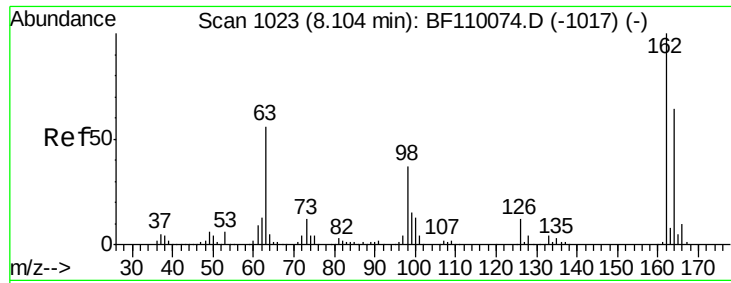
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





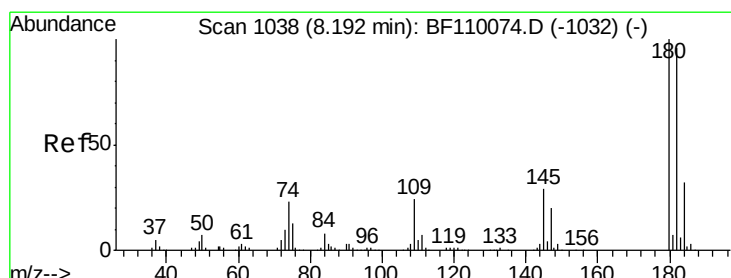
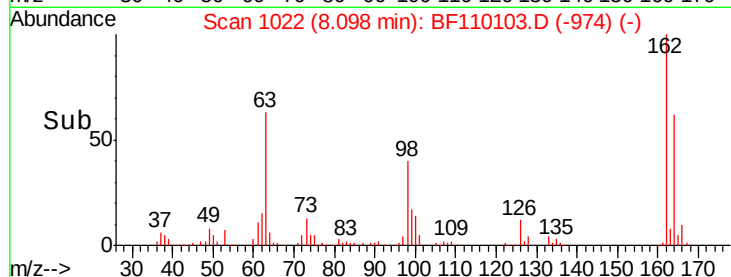
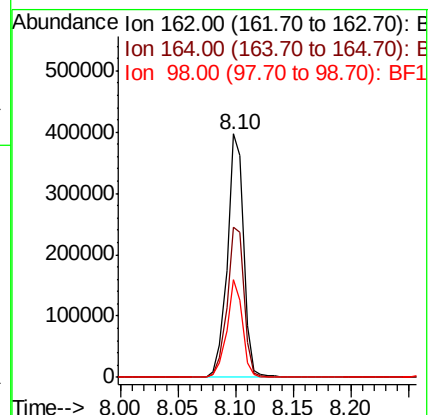
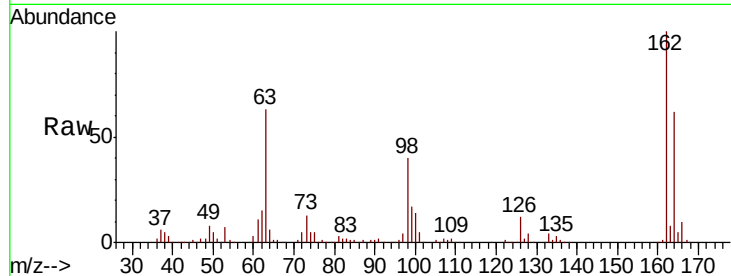
#29
2,4-Dichlorophenol
Concen: 39.027 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	44.6	84.6
98	40.4	17.4	57.4

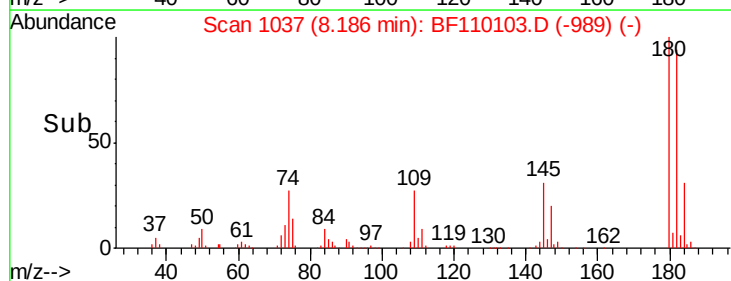
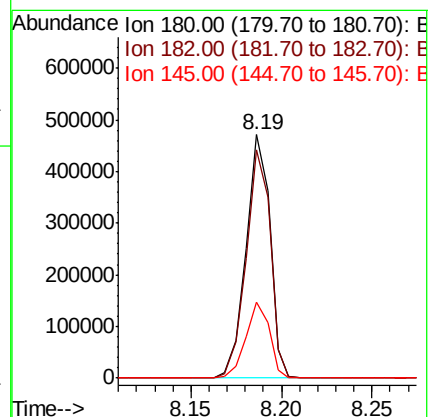
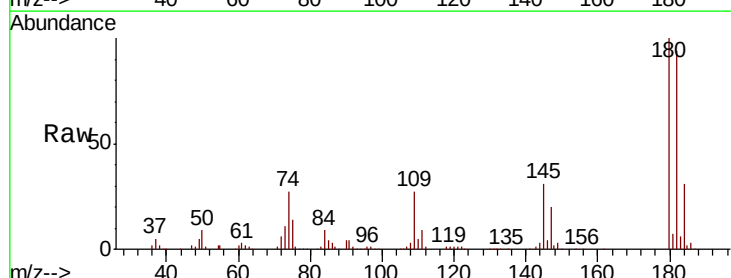
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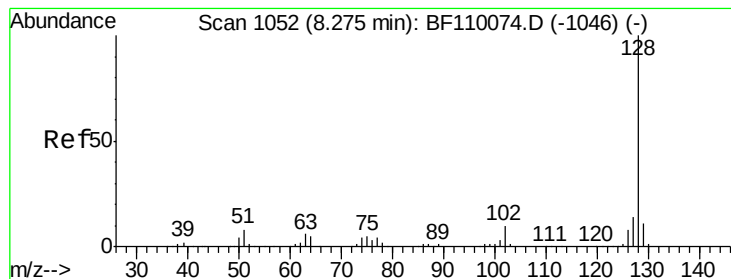
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#30
1,2,4-Trichlorobenzene
Concen: 38.459 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.5	80.3	120.5
145	31.1	25.4	38.0





#31

Naphthalene

Concen: 38.524 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1285099

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

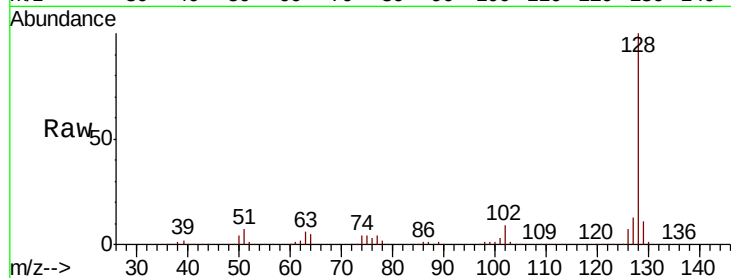
127 13.4 10.8 16.2

Manual Integrations

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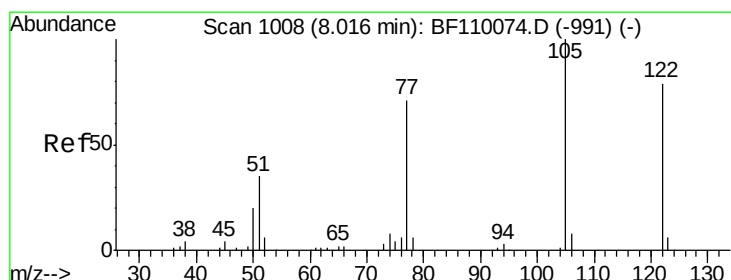
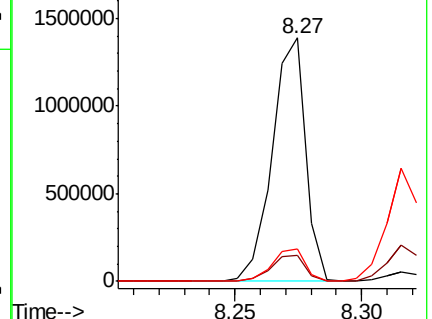
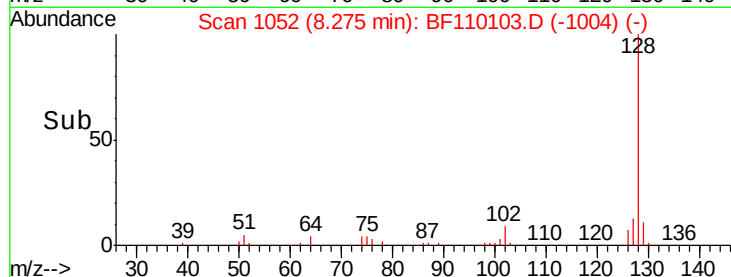
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.491 ng m

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

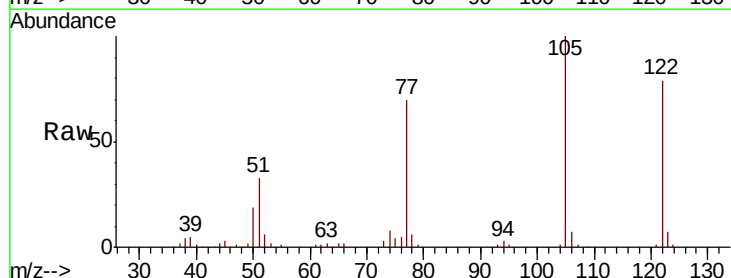
Tgt Ion:122 Resp: 311063

Ion Ratio Lower Upper

122 100

105 126.5 109.0 149.0

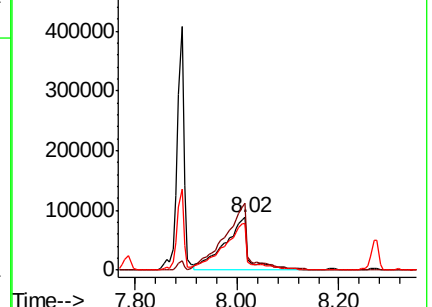
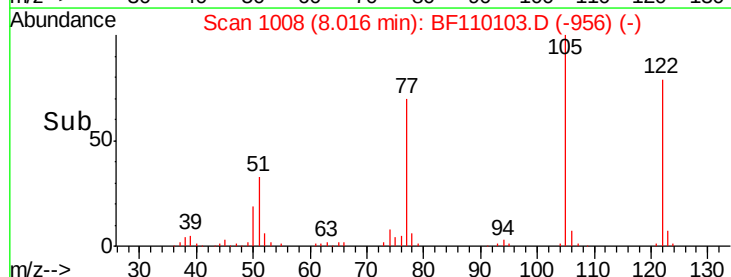
77 89.1 79.0 119.0

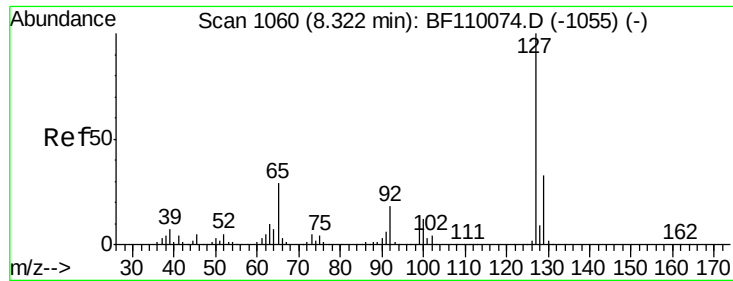


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





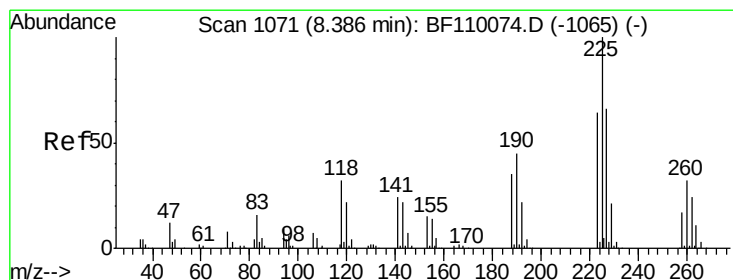
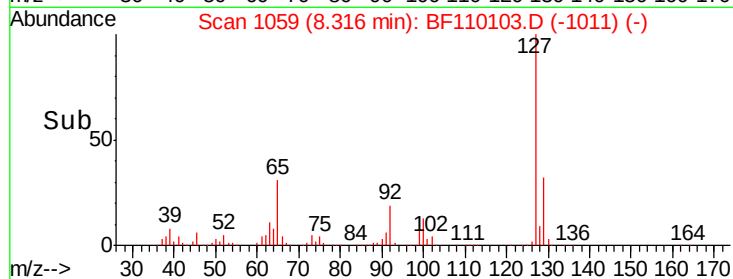
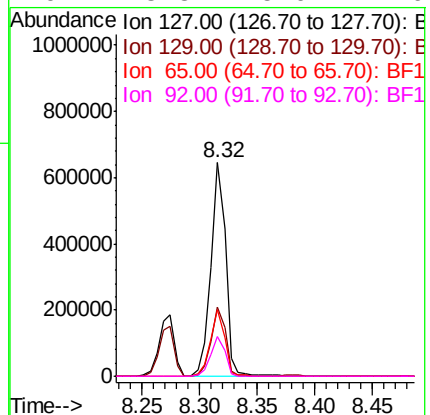
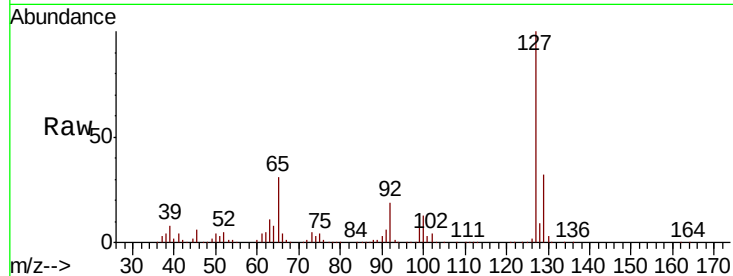
#33
4-Chloroaniline
Concen: 38.580 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.0	39.0		
65	30.9	25.1	37.7		
92	18.8	15.0	22.6		

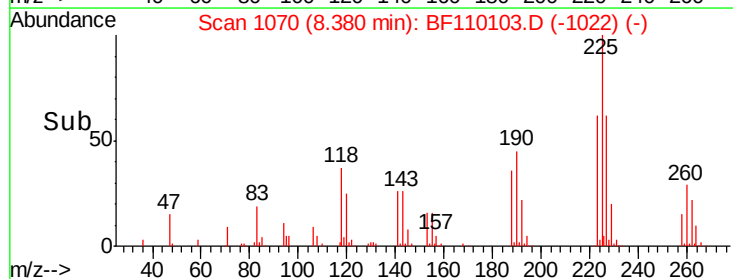
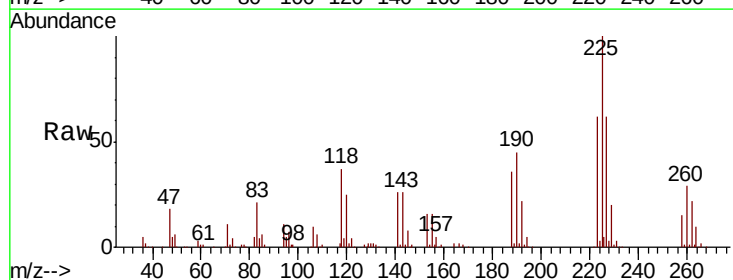
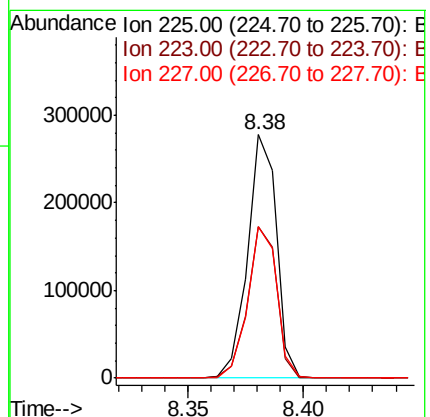
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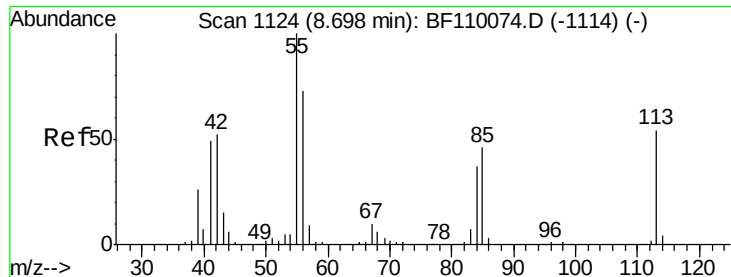
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#34
Hexachlorobutadiene
Concen: 39.065 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	51.4	77.2		
227	62.4	51.0	76.6		





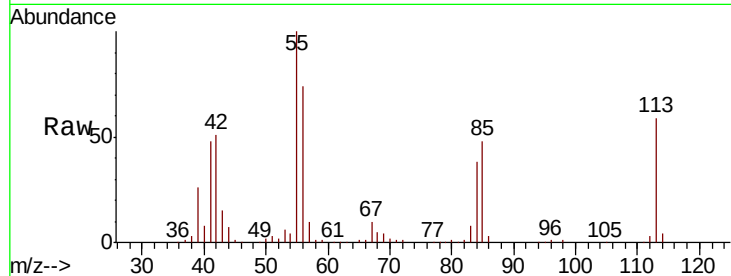
#35
 Caprolactam
 Concen: 39.785 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.3	142.8	182.8
56	125.8	105.0	145.0

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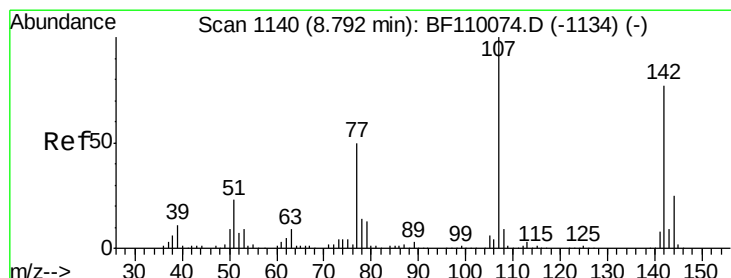
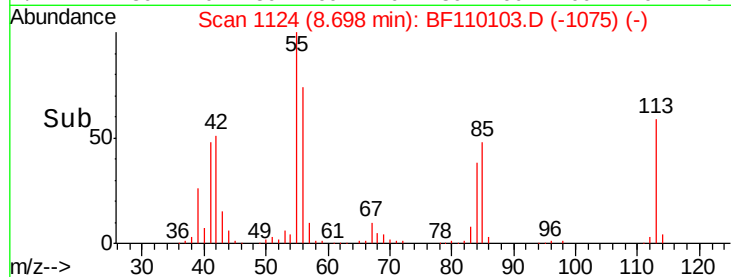
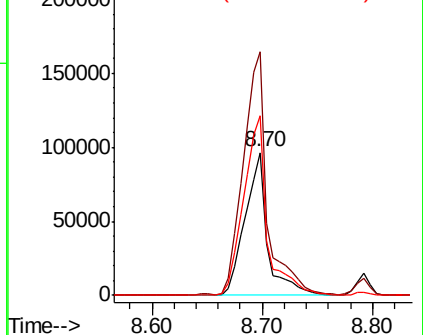


Abundance

Ion 113.00 (112.70 to 113.70): E

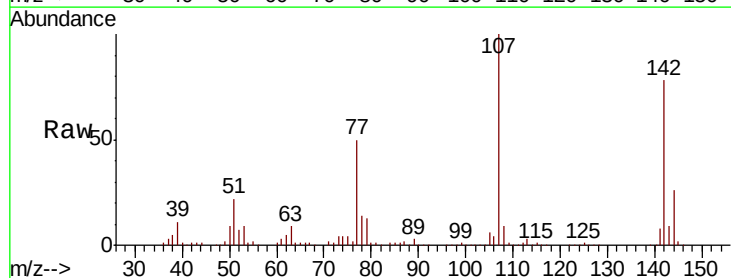
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 39.303 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	78.0	59.7	89.5

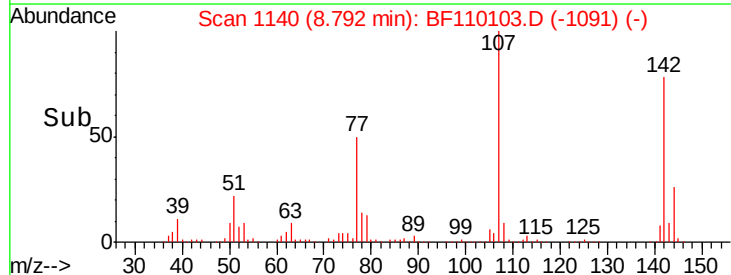
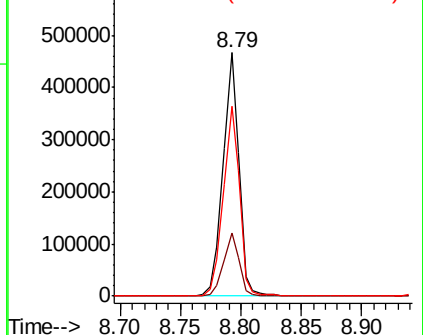


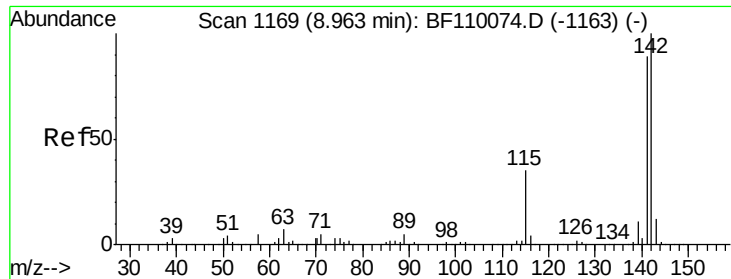
Abundance

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





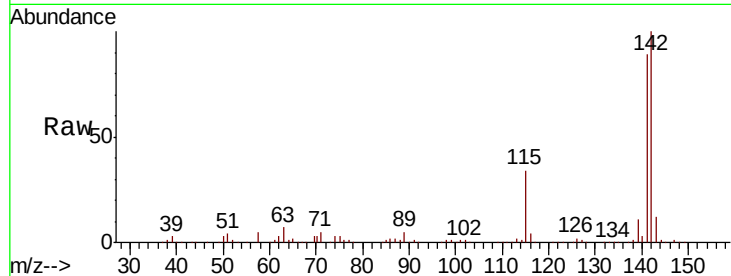
#37
2-Methylnaphthalene
Concen: 38.452 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.1	28.7	43.1

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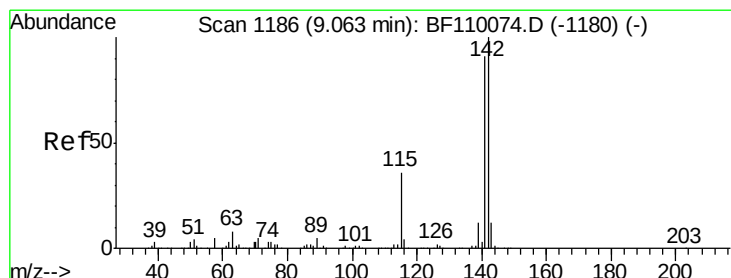
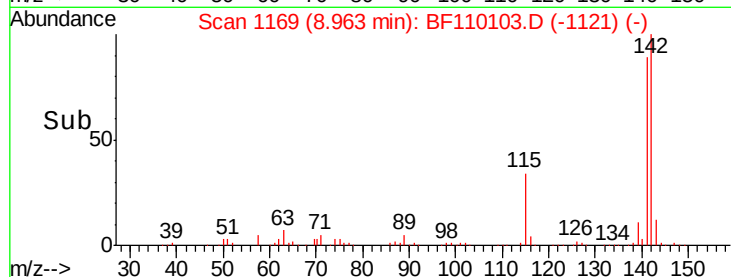
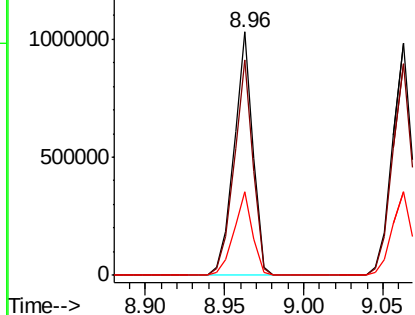


Abundance

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: 38.575 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

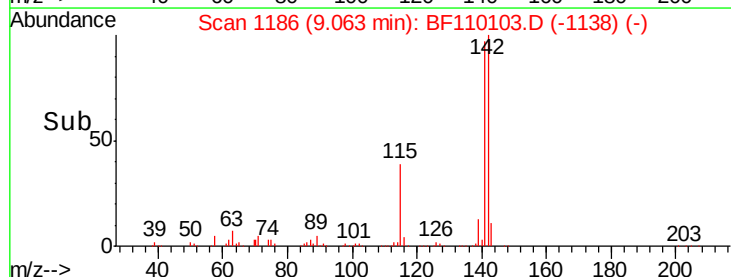
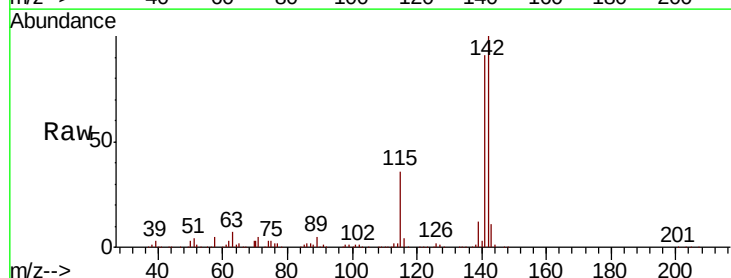
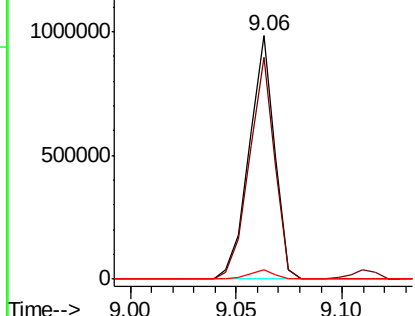
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.2	111.4
116	3.8	2.6	4.0

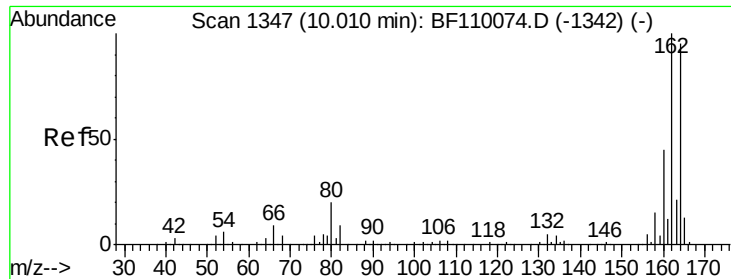
Abundance

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





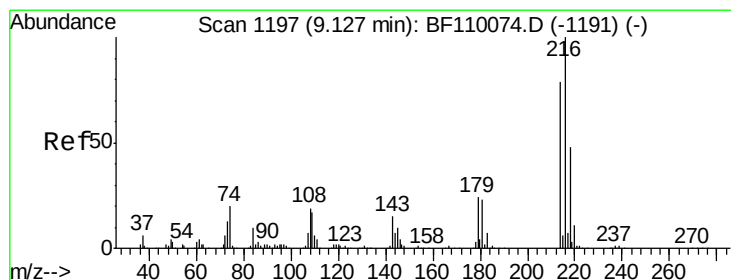
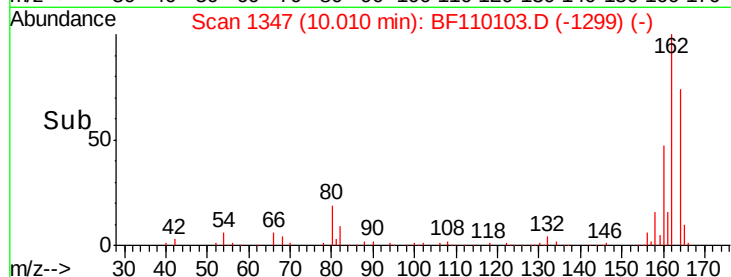
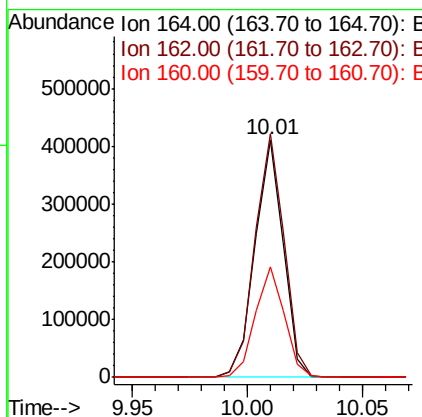
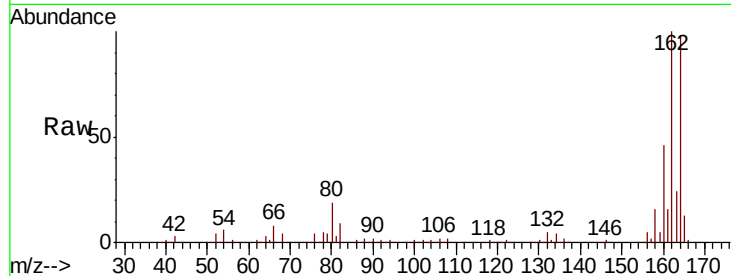
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.0	124.6
160	46.8	37.0	55.6

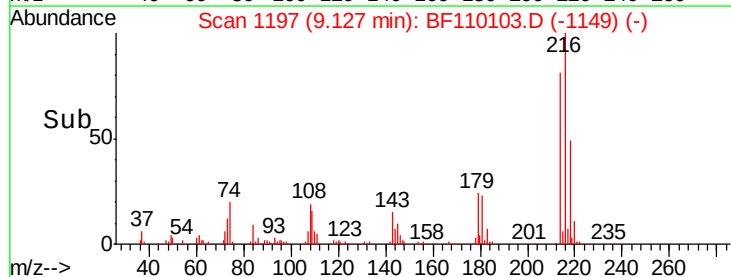
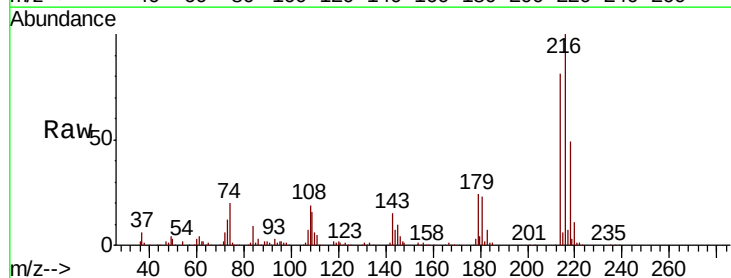
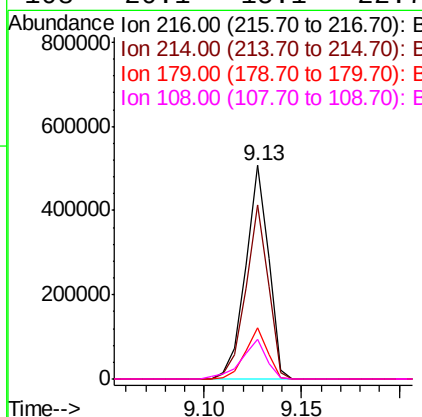
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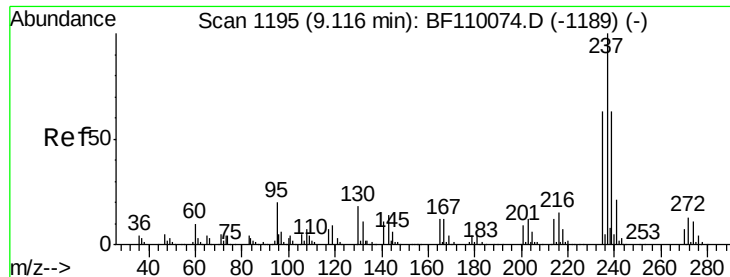
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.696 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	23.2	16.6	25.0
108	20.1	15.1	22.7





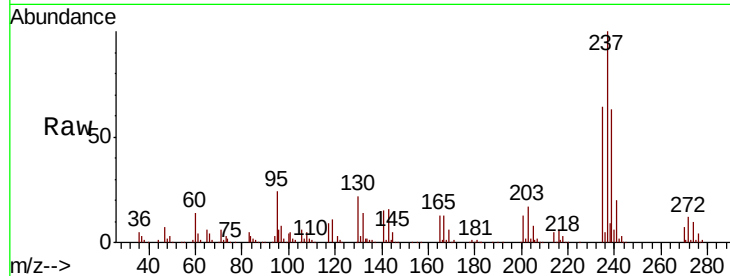
#41
Hexachlorocyclopentadiene
Concen: 38.437 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

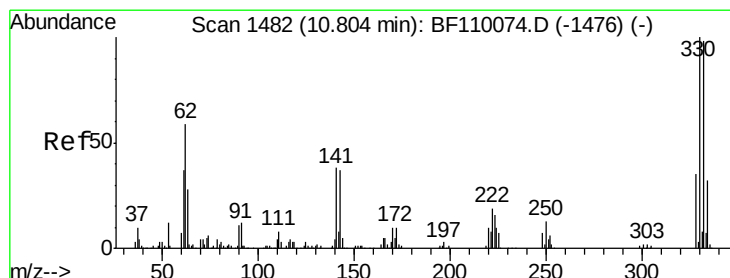
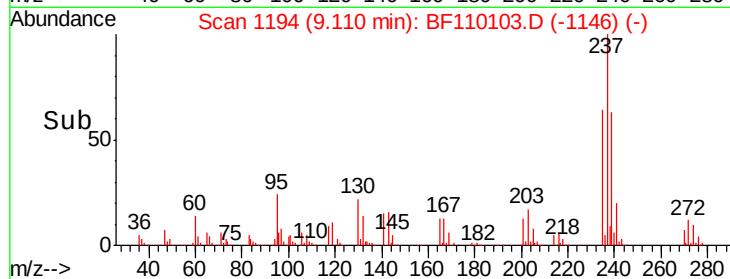
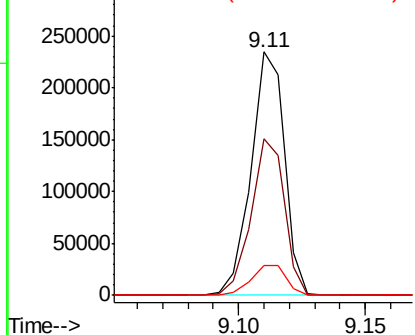
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	43.1	83.1
272	12.3	0.0	32.6

Manual Integrations
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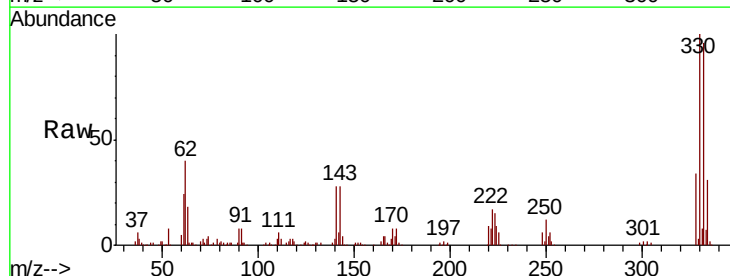


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

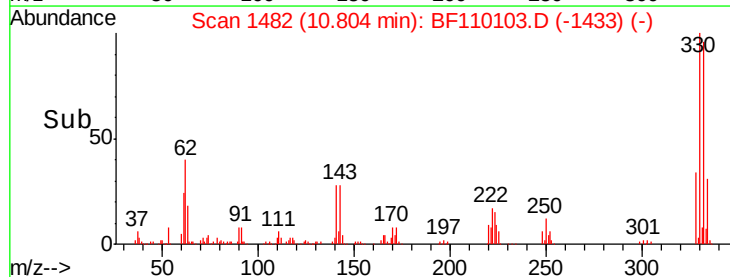
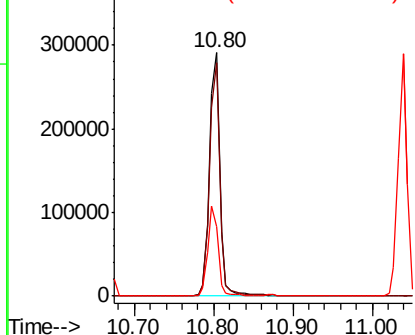


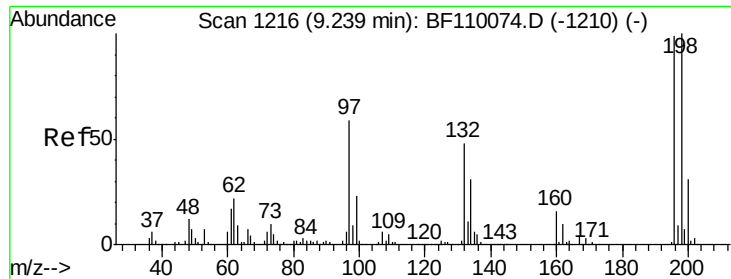
#42
2,4,6-Tribromophenol
Concen: 76.641 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.6	77.1	115.7
141	36.7	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





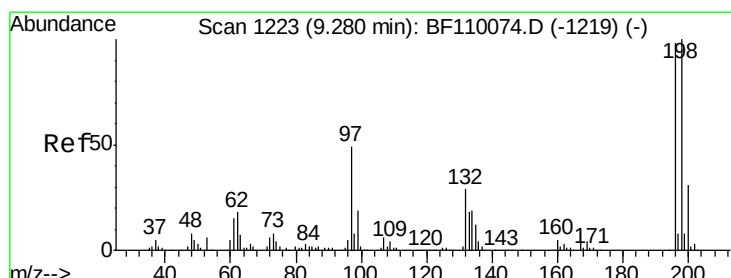
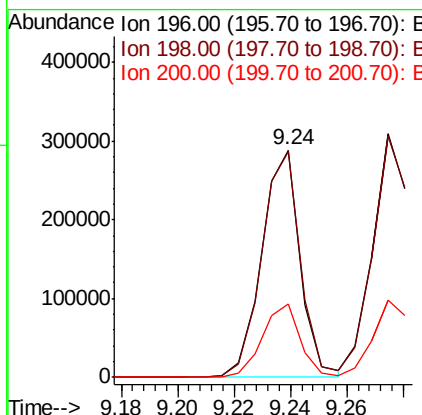
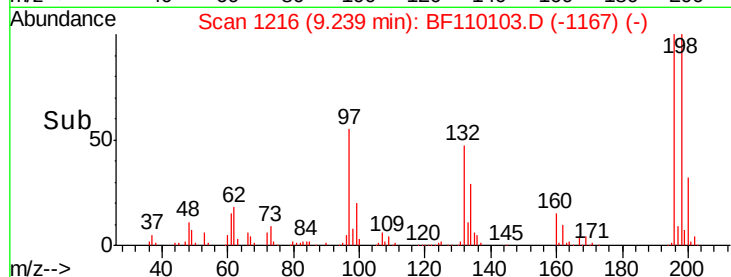
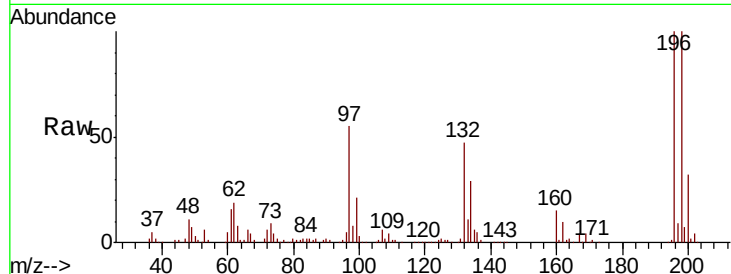
#43
 2,4,6-Trichlorophenol
 Concen: 38.189 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	271083
Ion Ratio	Lower	Upper	
196	100		
198	99.6	76.2	114.4
200	32.4	24.4	36.6

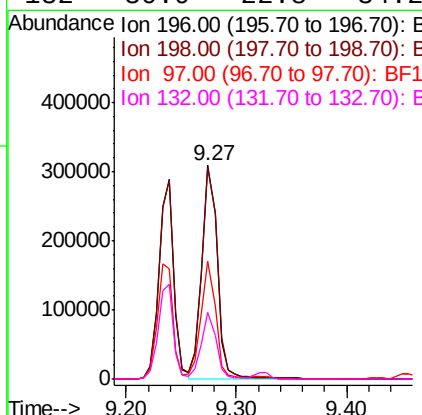
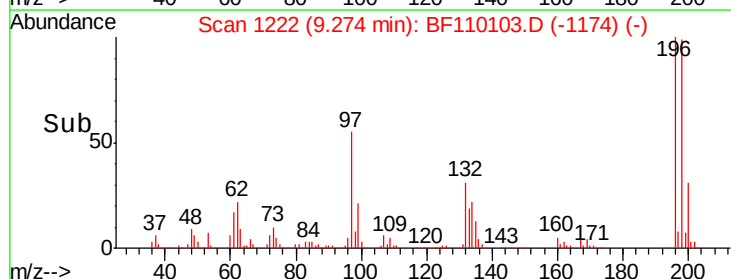
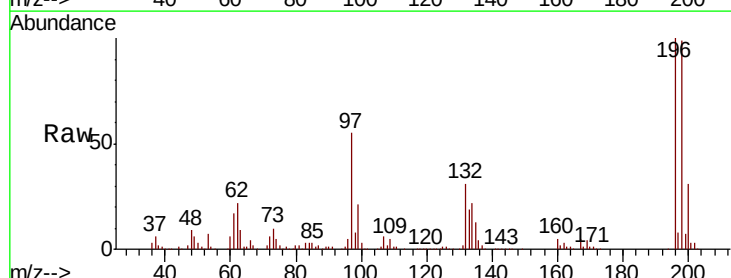
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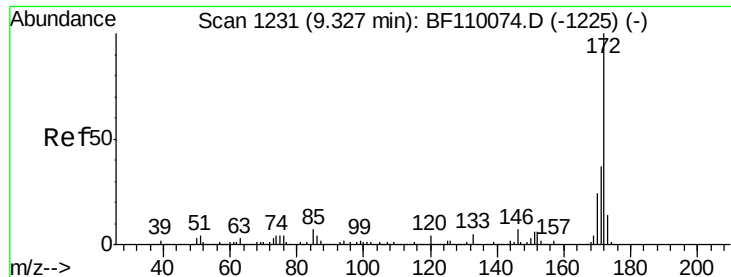
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#44
 2,4,5-Trichlorophenol
 Concen: 39.009 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion:	196	Resp:	292691
Ion Ratio	Lower	Upper	
196	100		
198	98.8	75.8	113.6
97	55.2	42.4	63.6
132	30.9	22.8	34.2





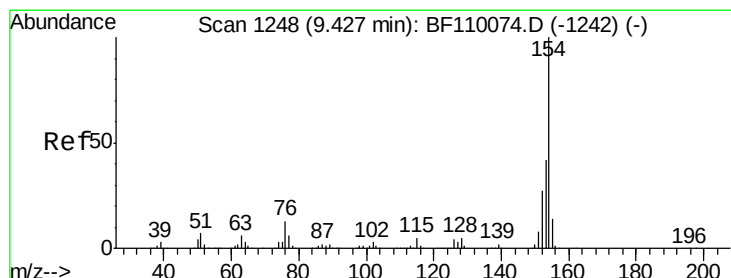
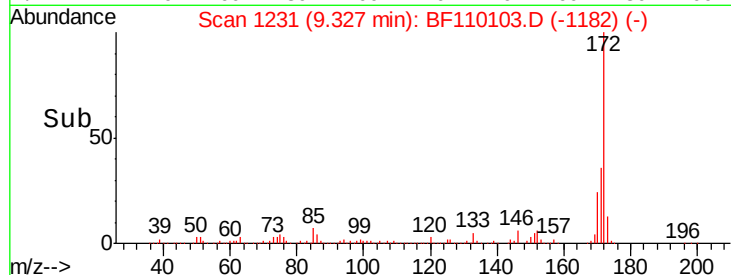
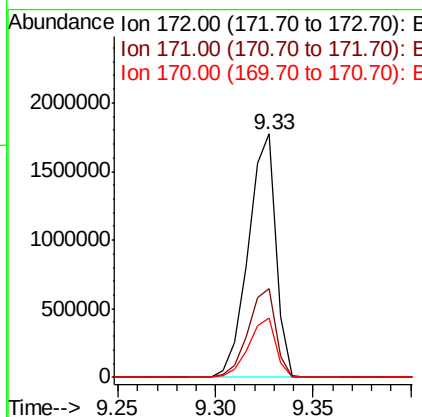
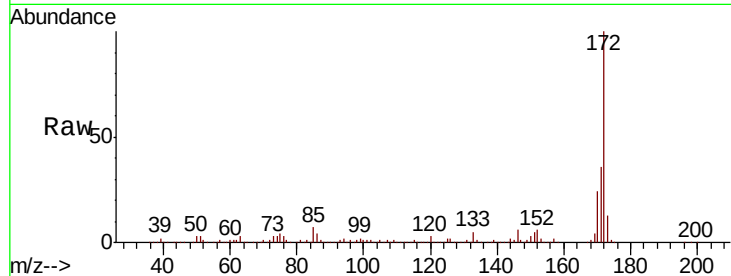
#45
2-Fluorobiphenyl
Concen: 77.041 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1732970
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.2 19.7 29.5

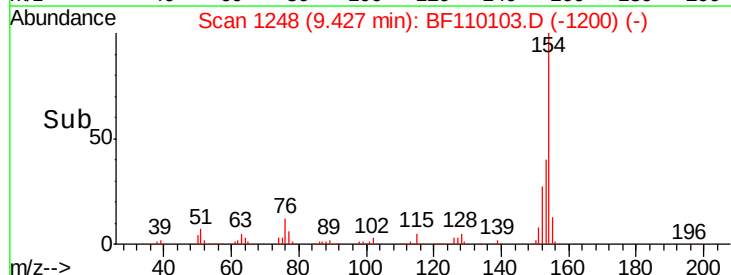
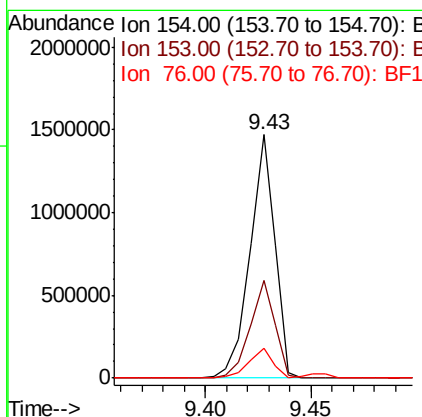
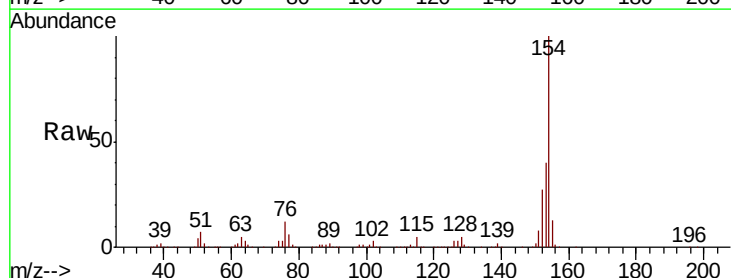
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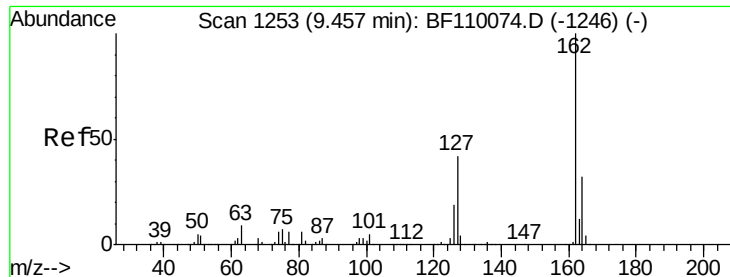
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#46
1,1'-Biphenyl
Concen: 37.773 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion:154 Resp: 1206501
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.0 0.0 31.9





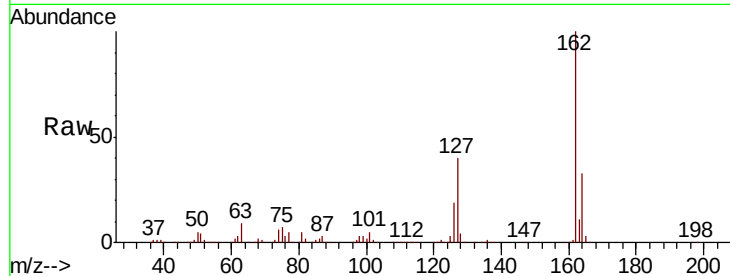
#47
 2-Chloronaphthalene
 Concen: 38.062 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

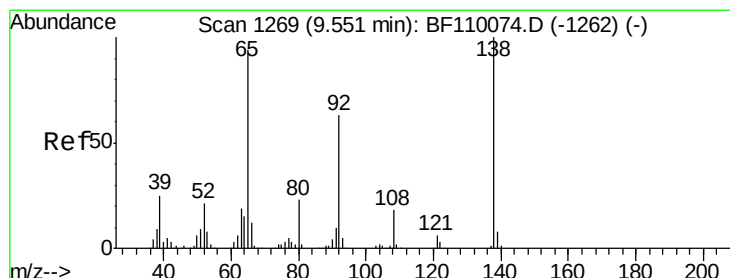
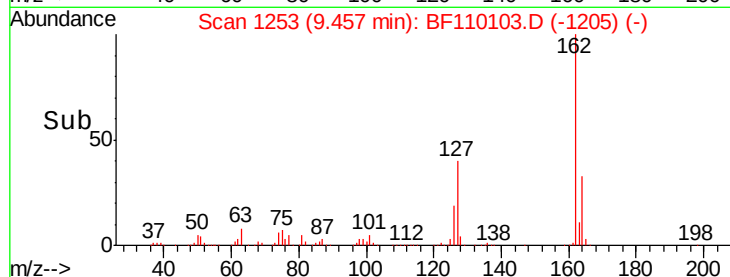
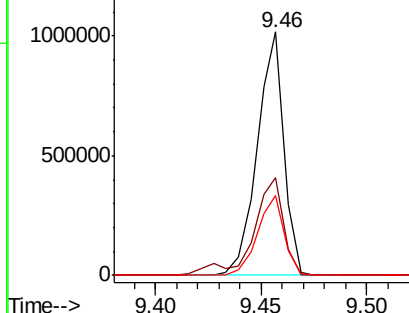
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		891772		
127	40.1	32.6	48.8		
164	32.7	25.9	38.9		

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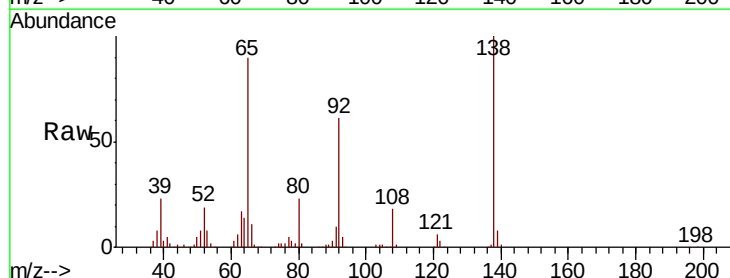


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

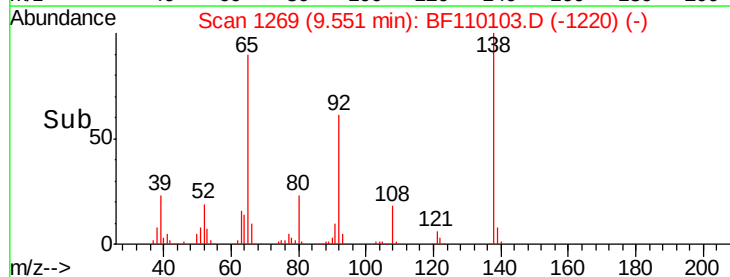
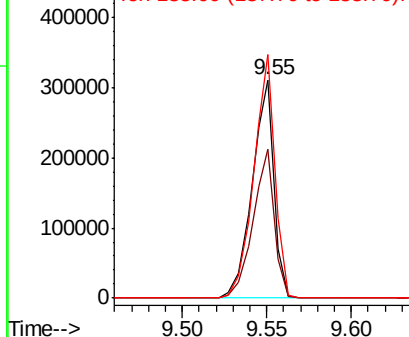


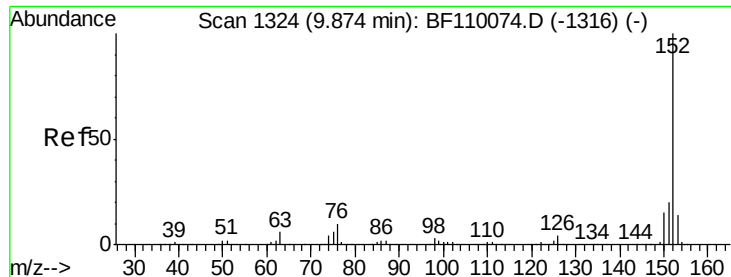
#48
 2-Nitroaniline
 Concen: 39.353 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		279405		
92	67.9	54.6	81.8		
138	111.5	80.3	120.5		



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





#49

Acenaphthylene

Concen: 38.066 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1288193

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

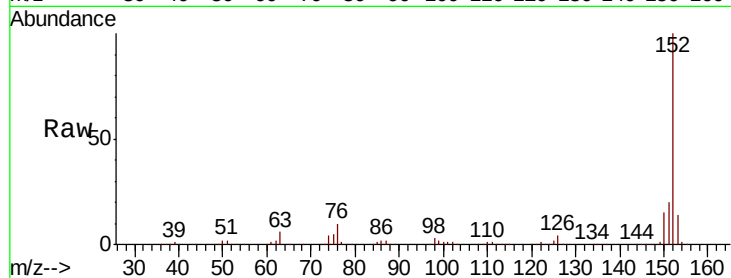
153 14.2 10.4 15.6

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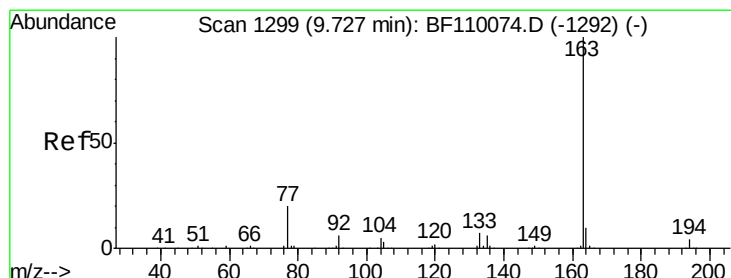
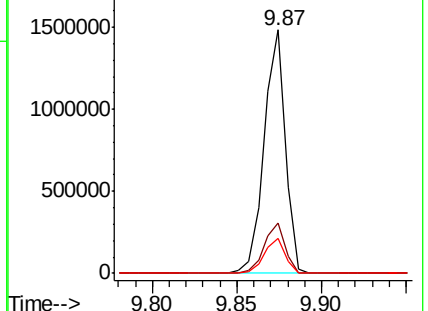
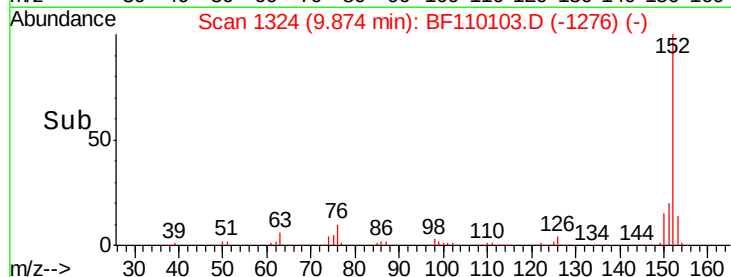
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.907 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

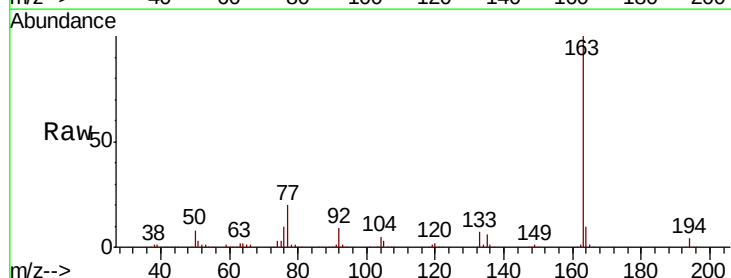
Tgt Ion:163 Resp: 988363

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

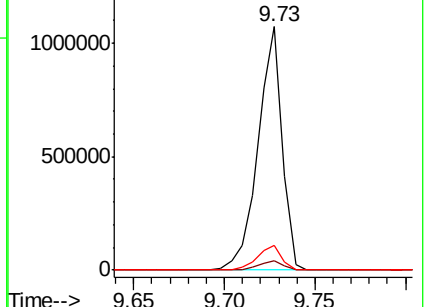
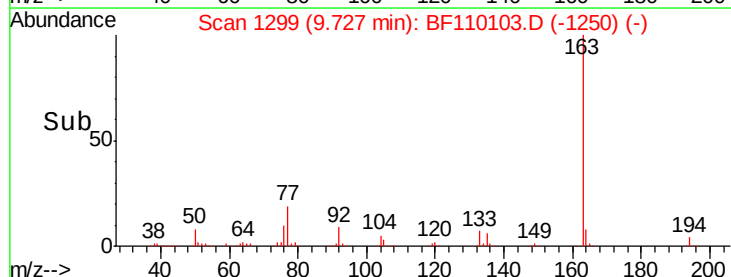
164 10.0 8.1 12.1

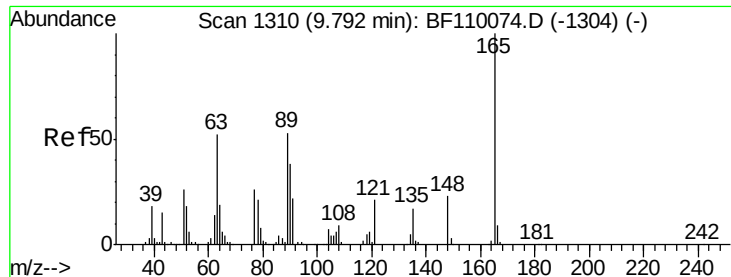


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.140 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 219824

Ion Ratio Lower Upper

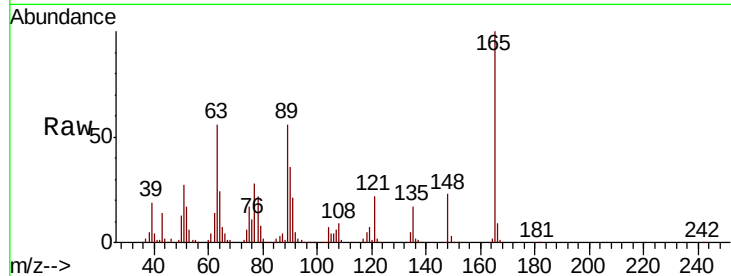
165 100

63 56.0 48.9 73.3

89 55.6 46.6 69.8

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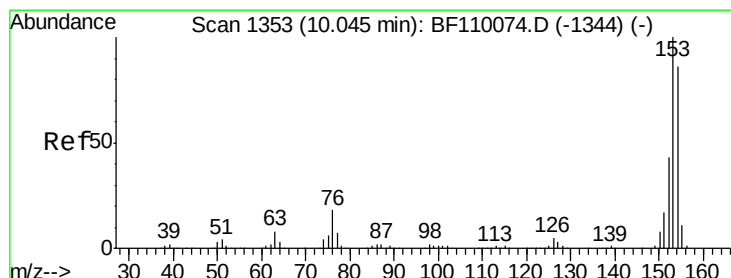
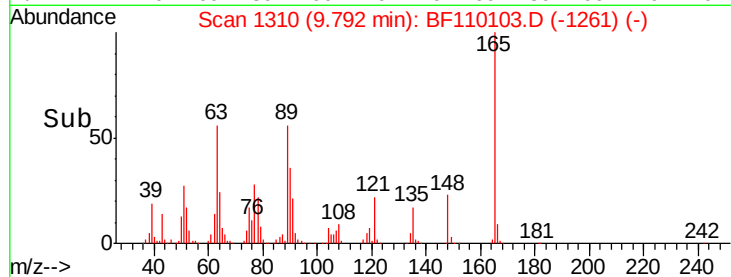
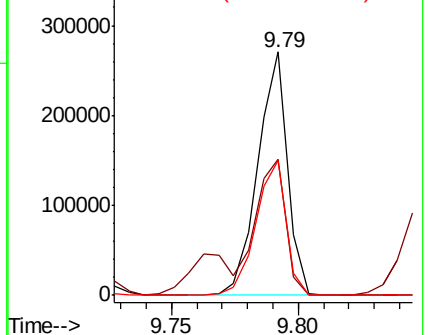
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.784 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

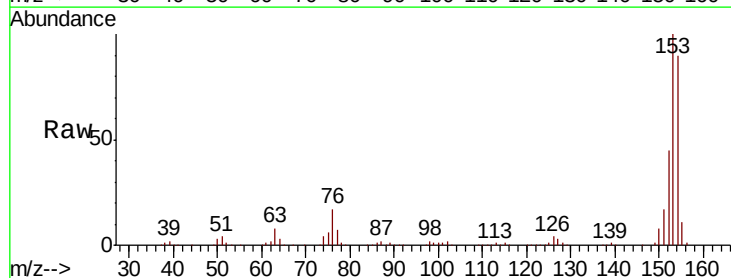
Tgt Ion:154 Resp: 845869

Ion Ratio Lower Upper

154 100

153 111.3 90.1 135.1

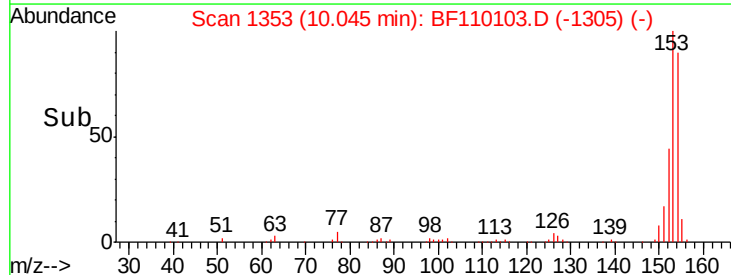
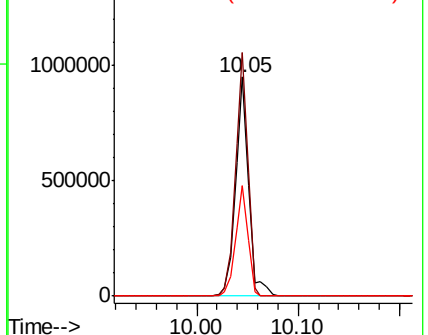
152 50.4 43.4 65.2

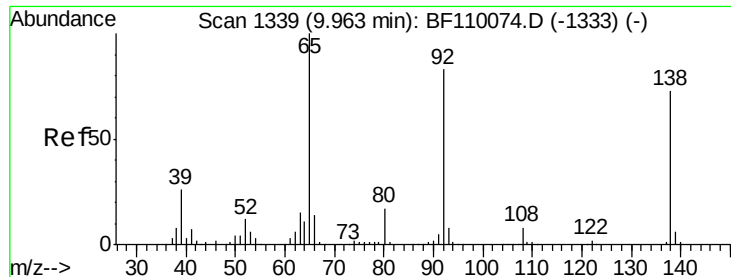


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





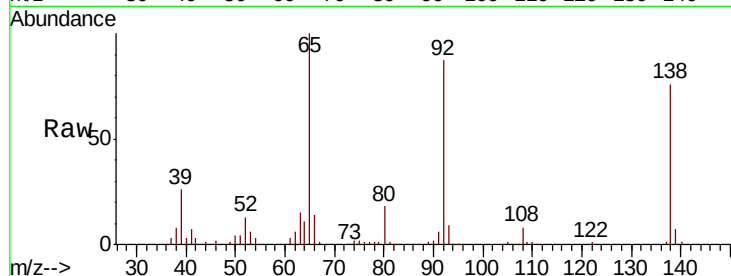
#53
3-Nitroaniline
Concen: 38.609 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	115.4	97.0	145.4

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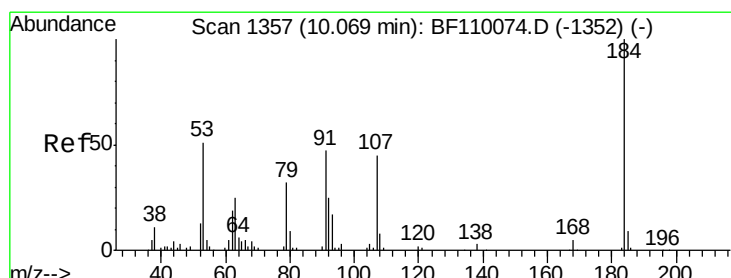
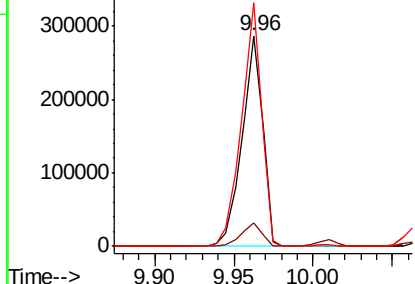
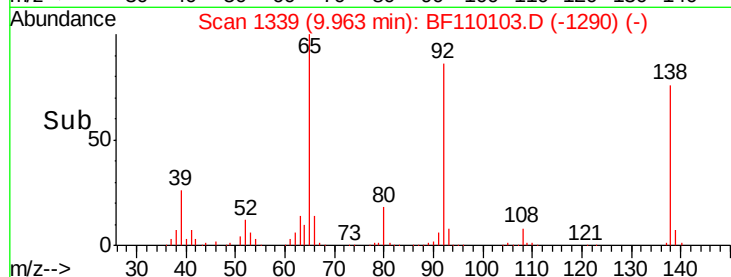


Abundance

Ion 138.00 (137.70 to 138.70): E

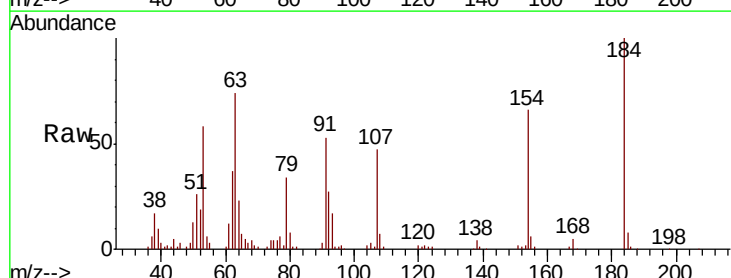
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 36.951 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.5	55.8	83.6
154	66.0	63.2	94.8

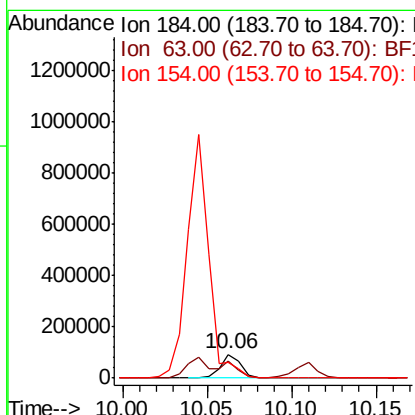
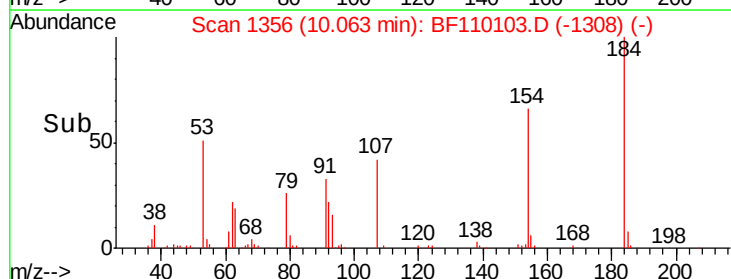


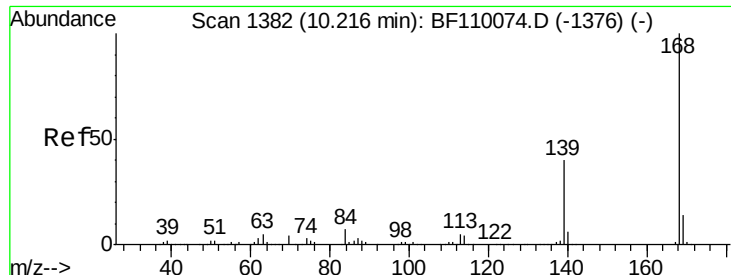
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





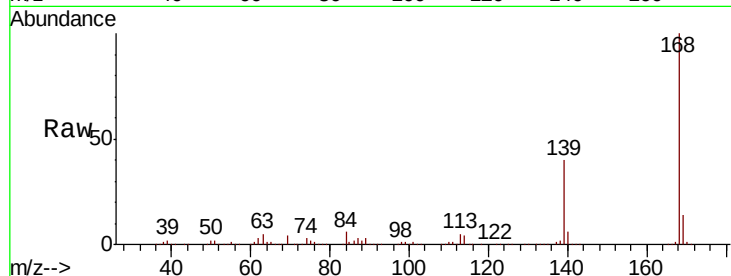
#55
Dibenzenofuran
Concen: 38.138 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.0	49.6
169	13.9	11.3	16.9

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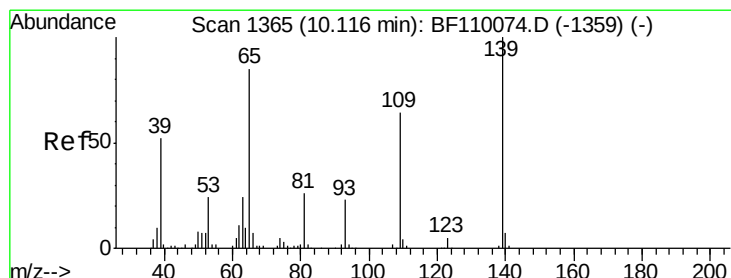
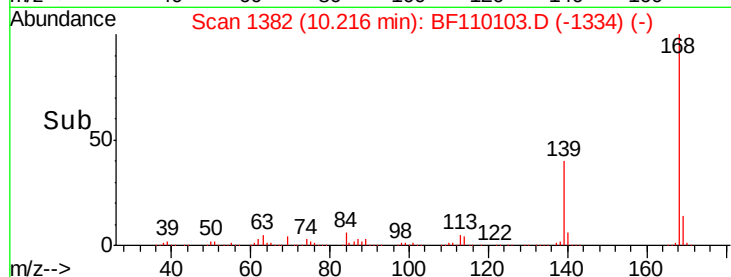
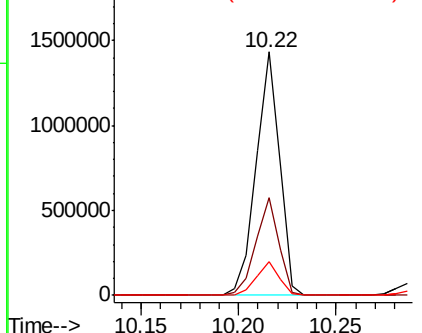


Abundance

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: 39.826 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

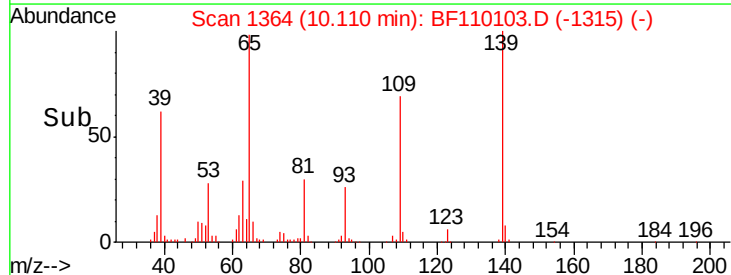
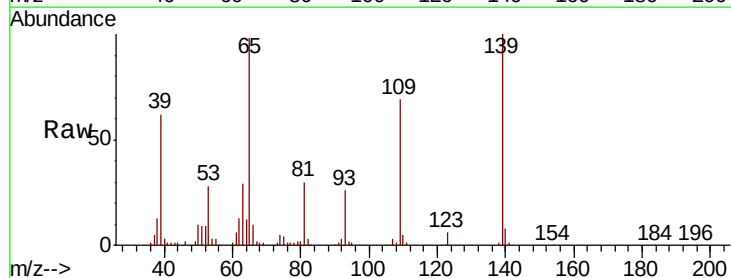
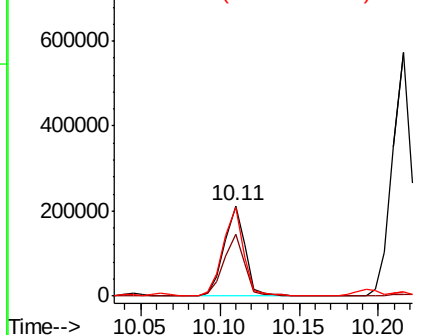
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.3	55.8	95.8
65	98.4	77.9	117.9

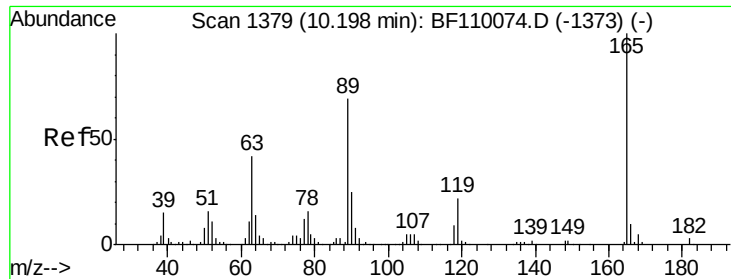
Abundance

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: 41.671 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

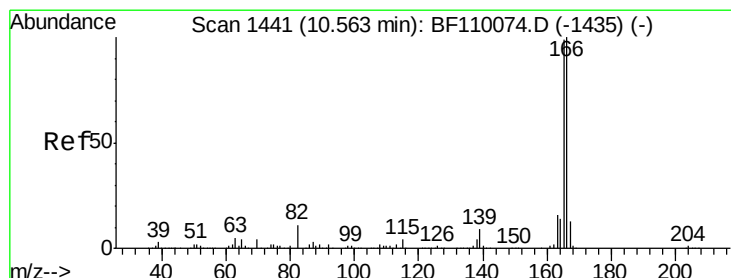
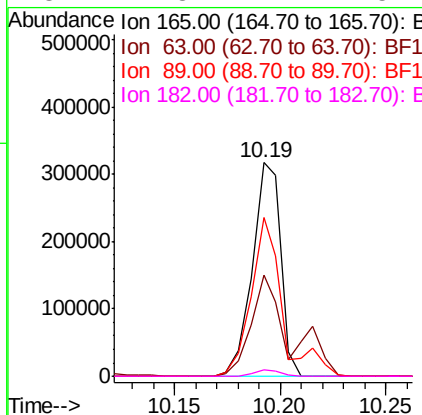
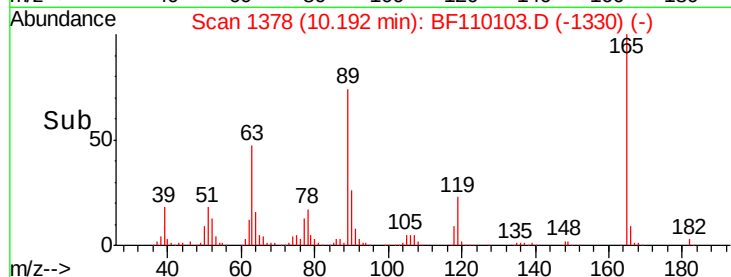
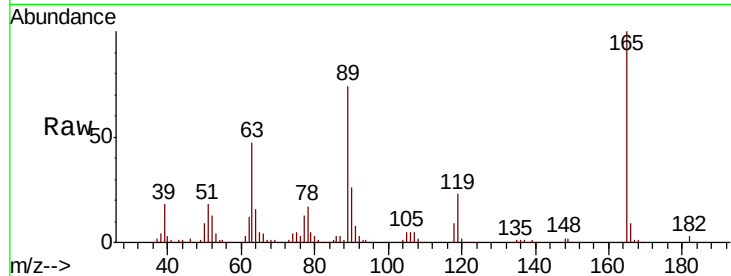
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	297270		
63	47.3		44.8	67.2
89	74.0		62.2	93.4
182	2.8		2.1	3.1

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#58

Fluorene

Concen: 37.634 ng

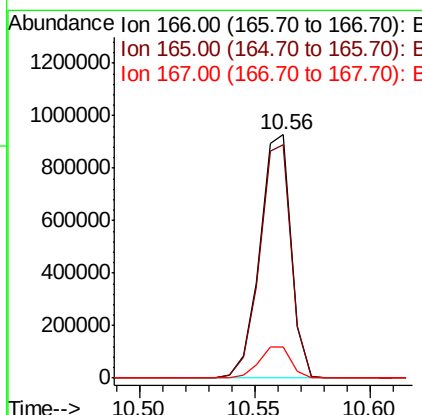
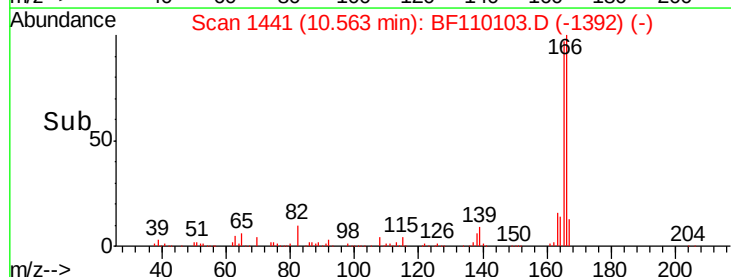
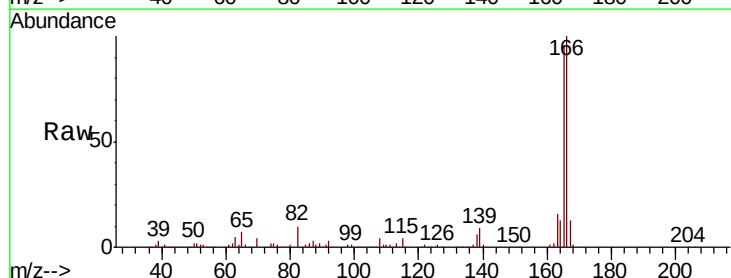
RT: 10.56 min Scan# 1441

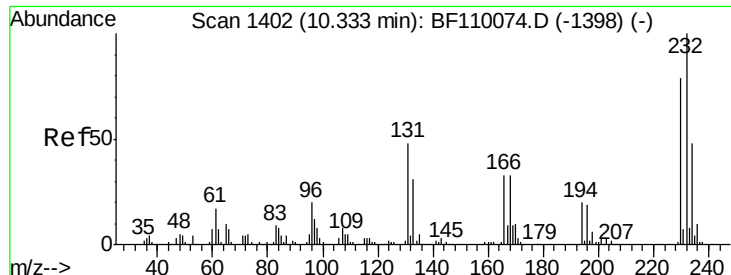
Delta R.T. -0.01 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	877916		
165	95.8		78.6	117.8
167	12.9		10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.058 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

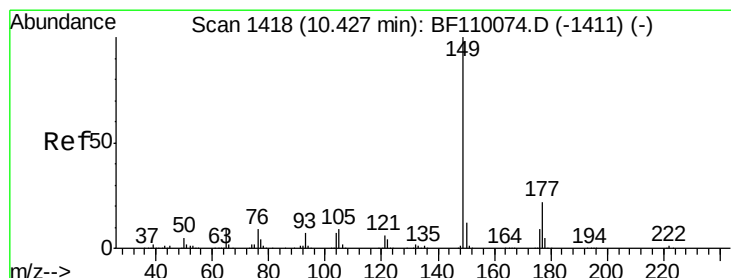
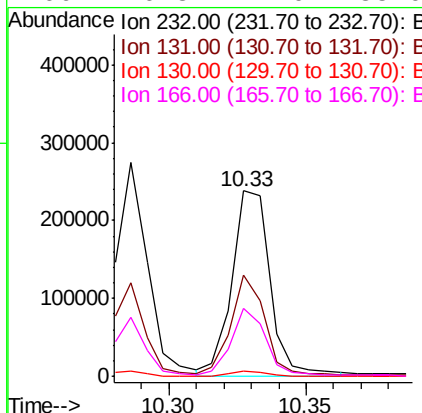
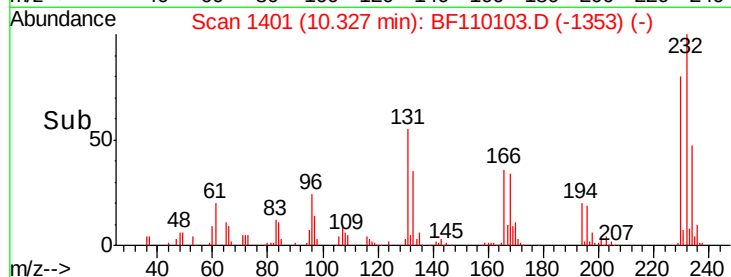
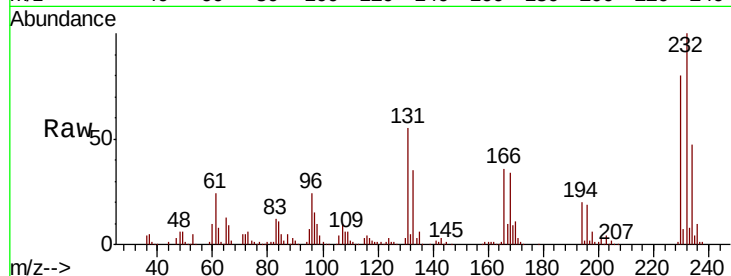
ClientSampleId :

SSTDCCC040

Tot Ion:	232	Resp:	232757
Ion Ratio	Lower	Upper	
232	100		
131	43.5	37.0	55.4
130	2.3	1.8	2.6
166	26.3	22.0	33.0

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#60

Diethylphthalate

Concen: 38.081 ng

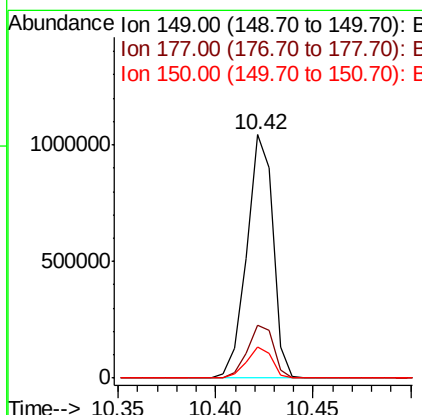
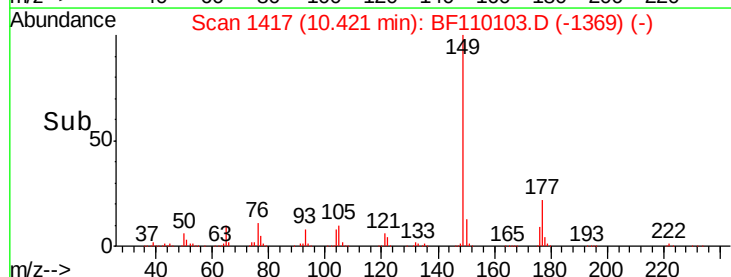
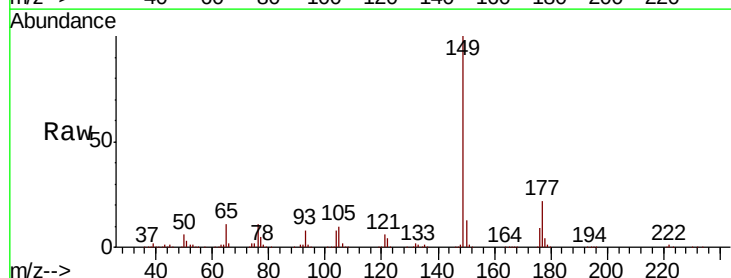
RT: 10.42 min Scan# 1417

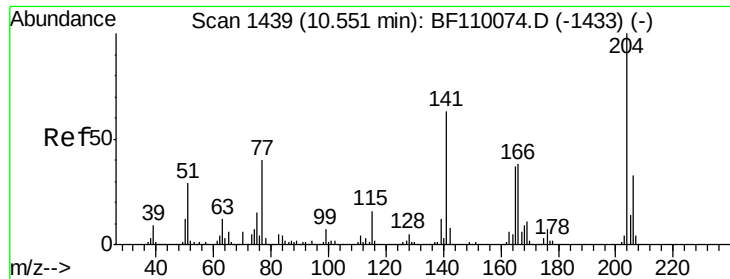
Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	149	Resp:	969229
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.4	26.2
150	12.5	9.8	14.8





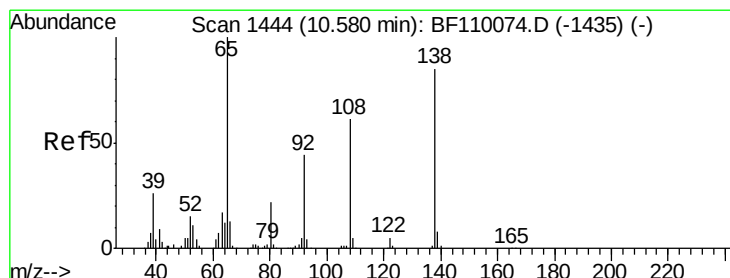
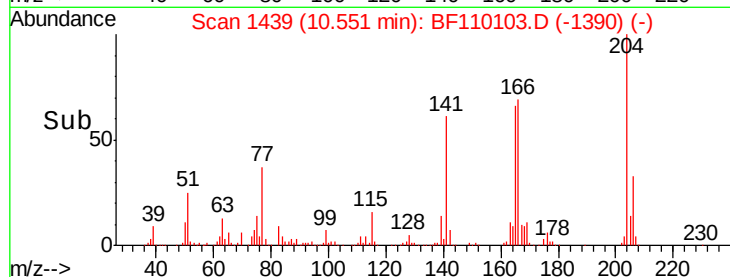
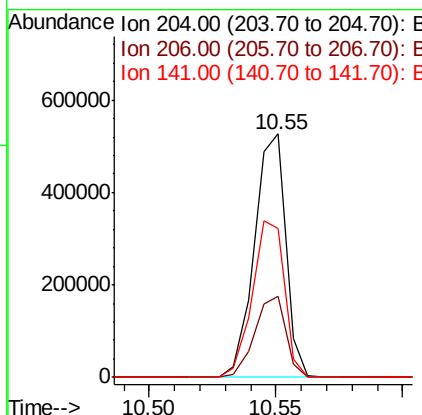
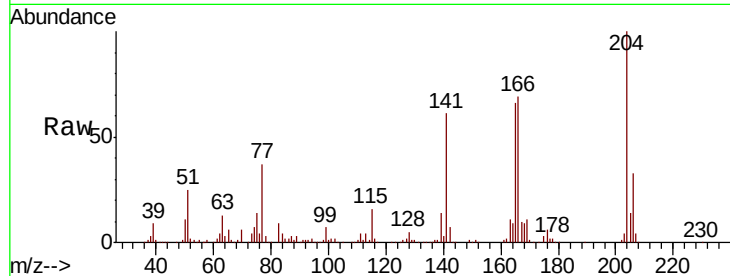
#61
 4-Chlorophenyl-phenylether
 Concen: 37.203 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	457823
Ion Ratio		Lower	Upper
204	100		
206	33.3	26.5	39.7
141	61.1	51.8	77.8

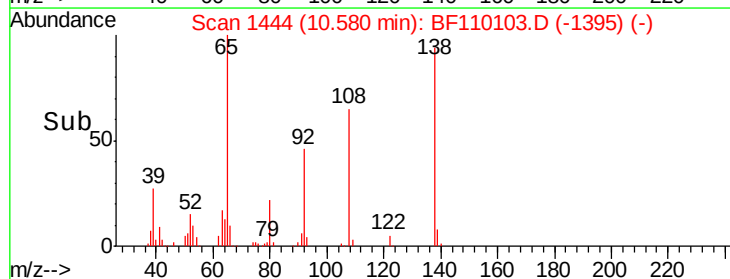
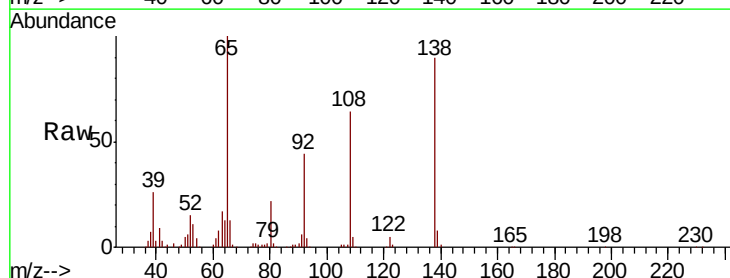
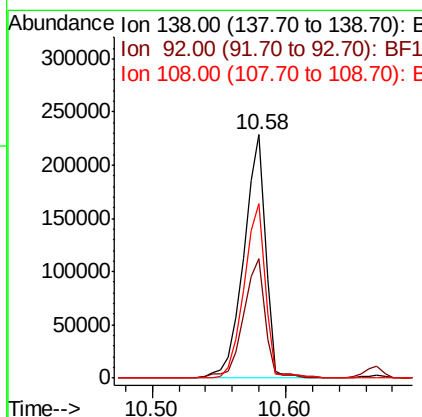
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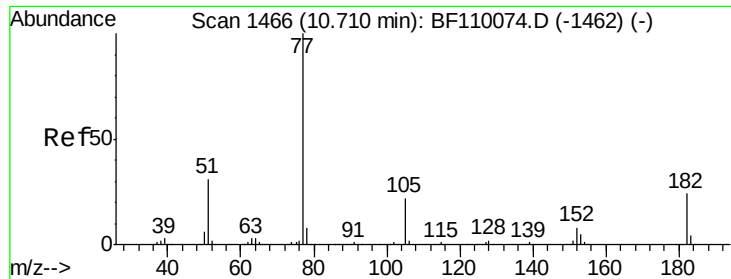
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#62
 4-Nitroaniline
 Concen: 38.747 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion:	138	Resp:	257387
Ion Ratio		Lower	Upper
138	100		
92	49.0	31.7	71.7
108	71.5	59.3	99.3





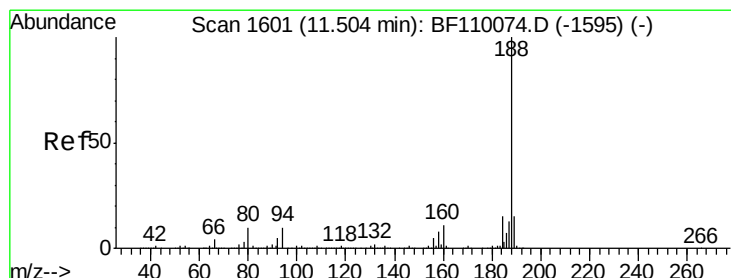
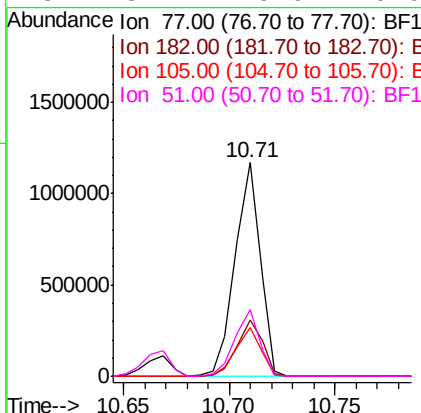
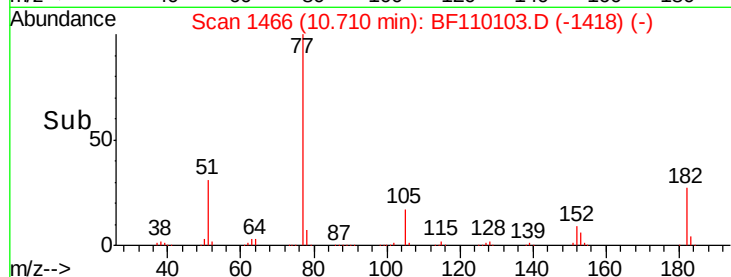
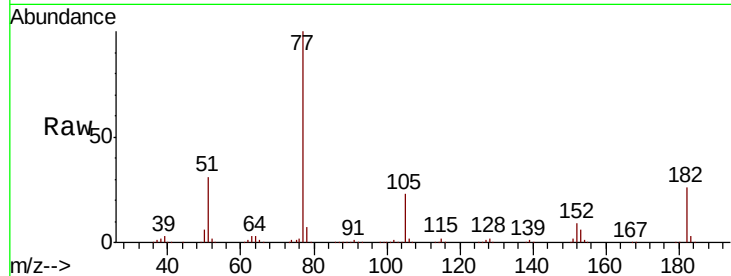
#63
Azobenzene
Concen: 38.087 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		962218		
182	26.4	4.3	44.3		
105	22.7	1.3	41.3		
51	31.4	9.0	49.0		

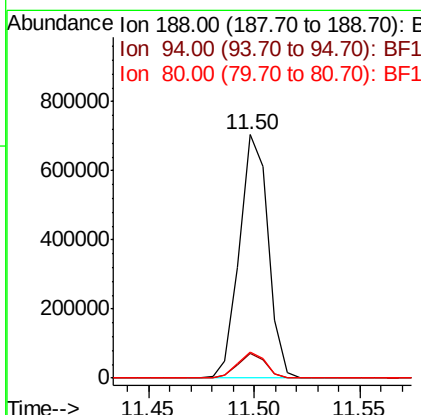
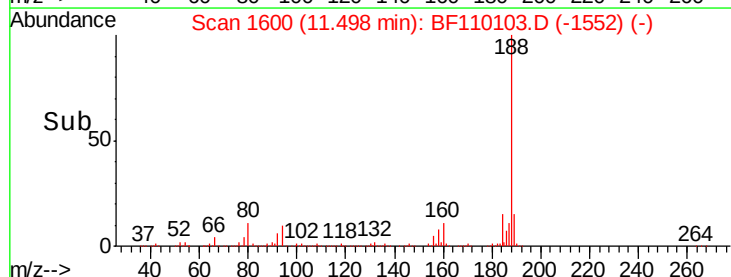
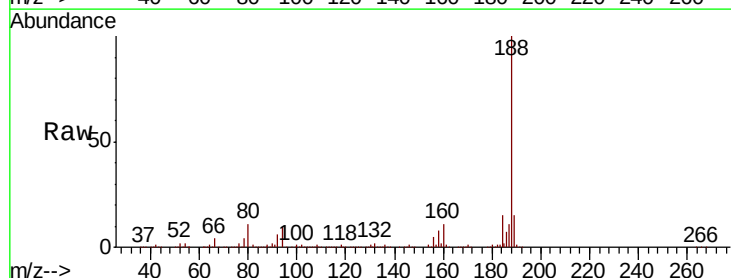
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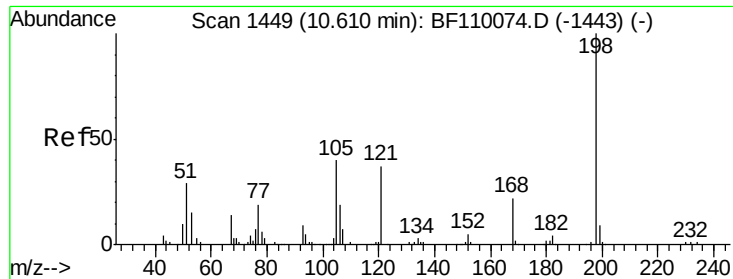
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		663243		
94	10.0	7.2	10.8		
80	10.9	7.9	11.9		





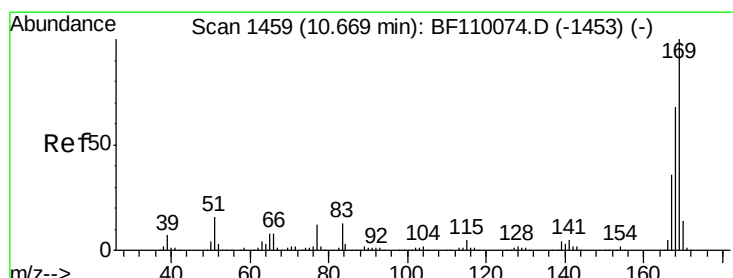
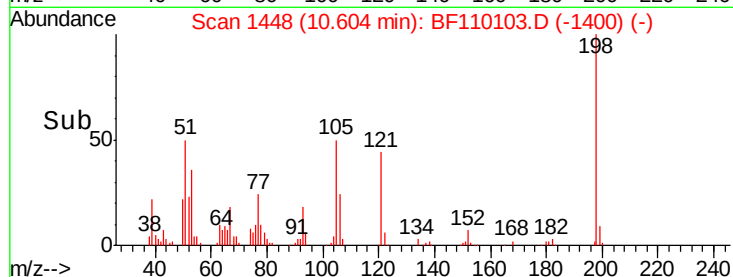
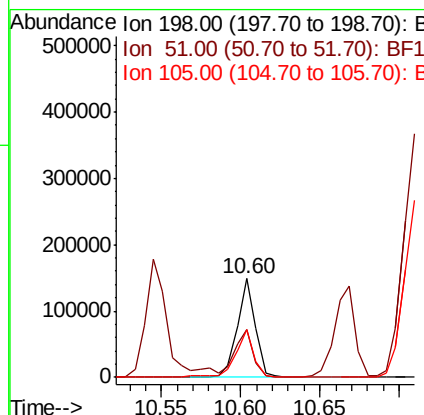
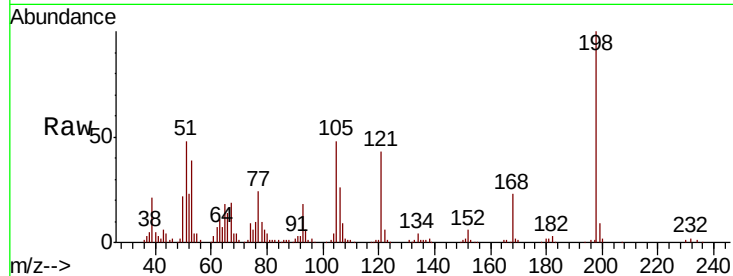
#65
4,6-Dinitro-2-methylphenol
Concen: 38.672 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	117184		
51	48.5	22.8	62.8	
105	48.1	23.6	63.6	

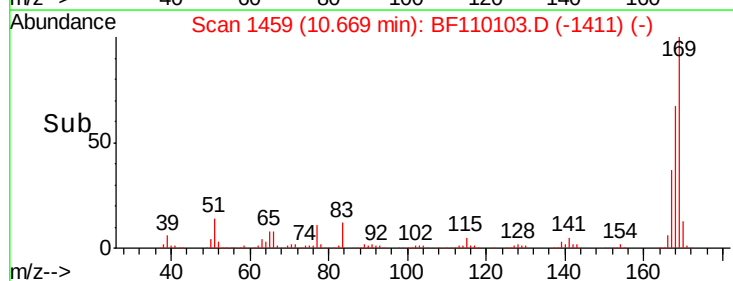
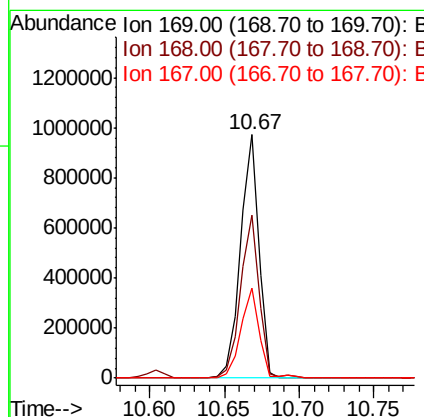
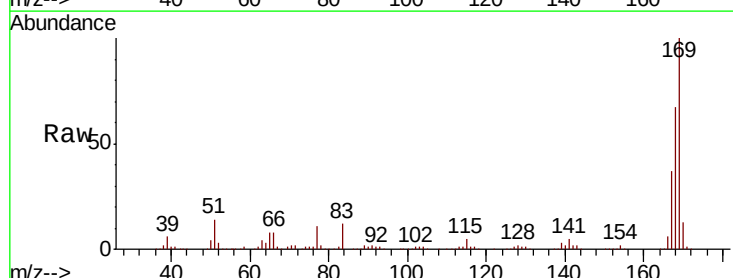
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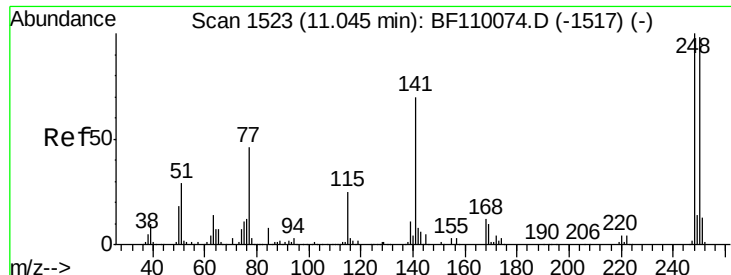
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#66
n-Nitrosodiphenylamine
Concen: 38.681 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	841490		
168	67.1	51.2	76.8	
167	36.8	27.8	41.6	





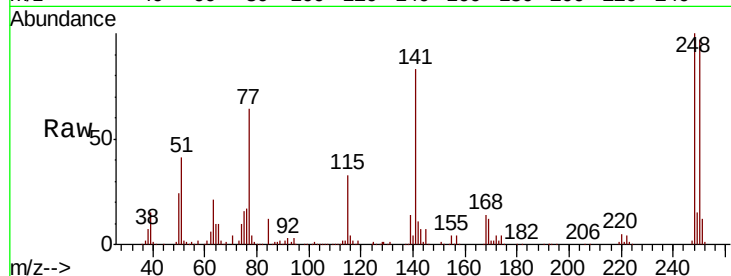
#67
4-Bromophenyl-phenylether
Concen: 39.234 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.4	119.2
141	83.4	55.9	83.9

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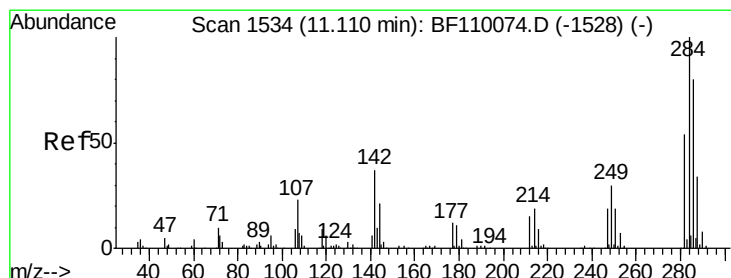
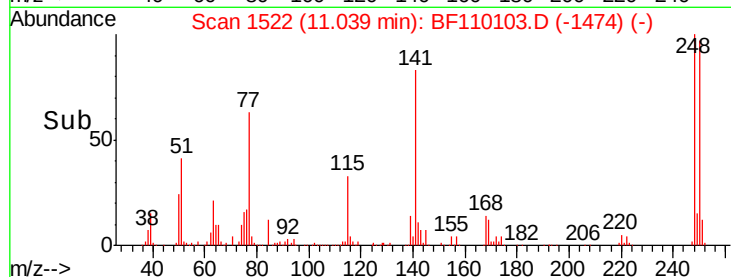
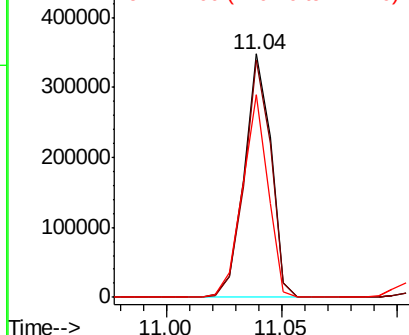


Abundance

Ion 248.00 (247.70 to 248.70): E

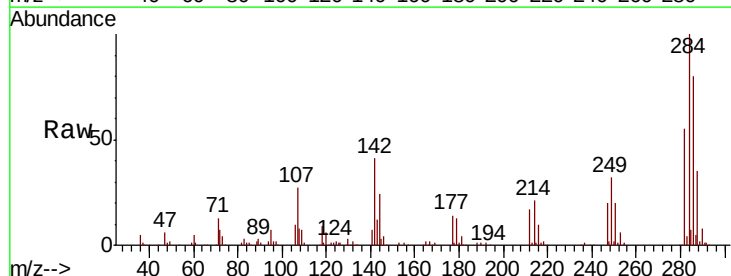
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.024 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.3	23.9	35.9#
249	32.1	24.2	36.2

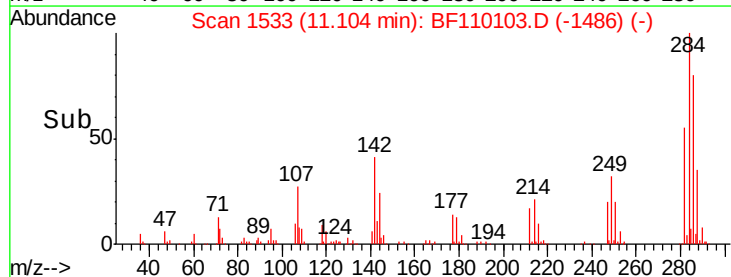
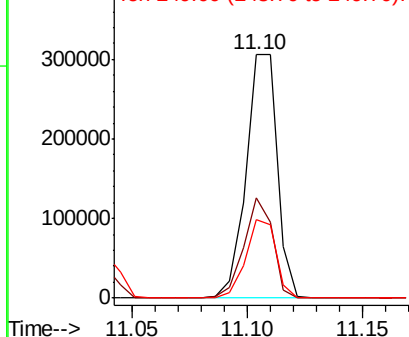


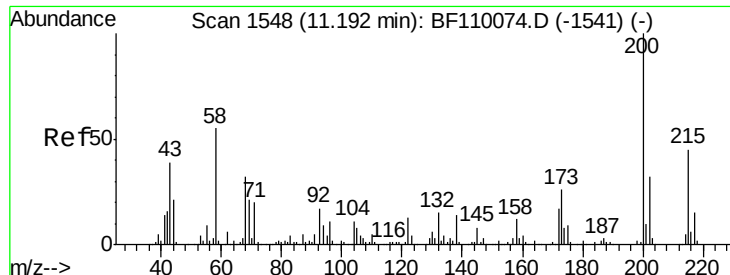
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





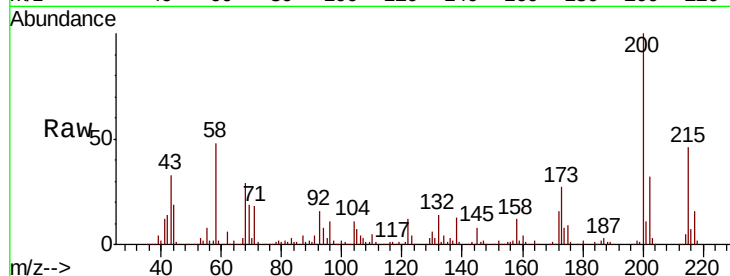
#69
 Atrazine
 Concen: 38.132 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

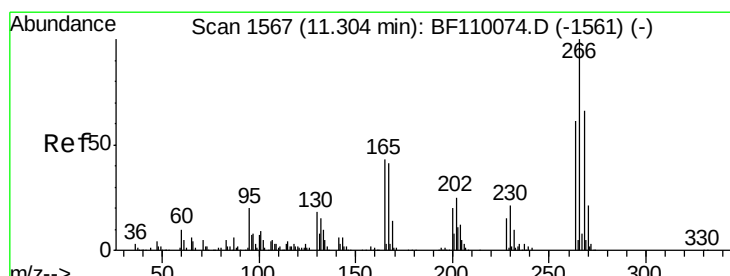
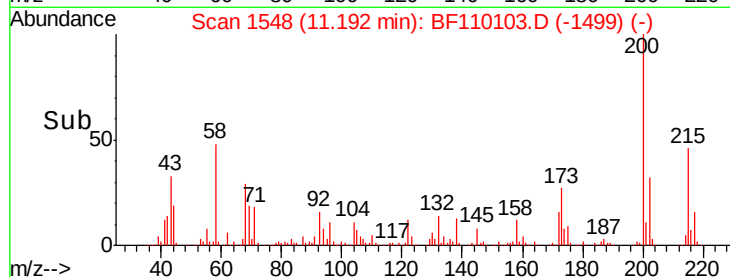
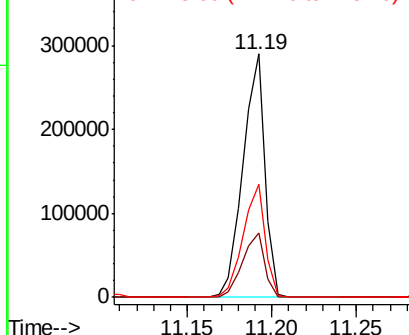
Tot Ion:	200	Resp:	262153
Ion Ratio	Lower	Upper	
200	100		
173	26.7	6.6	46.6
215	46.3	26.3	66.3

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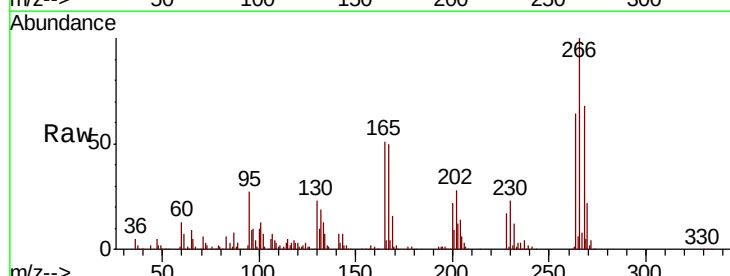


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

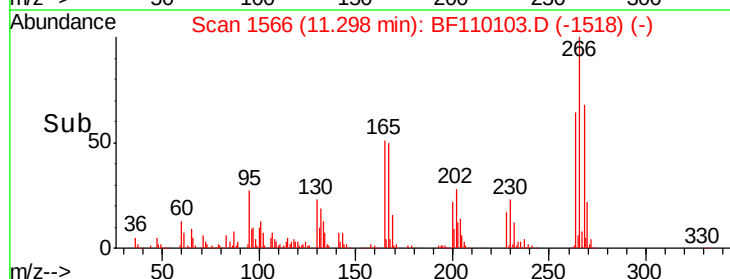
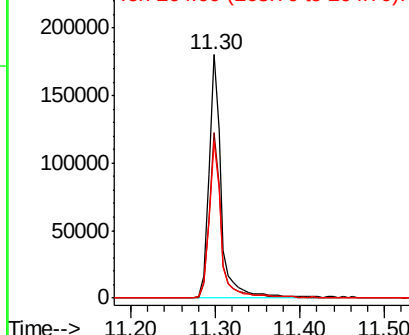


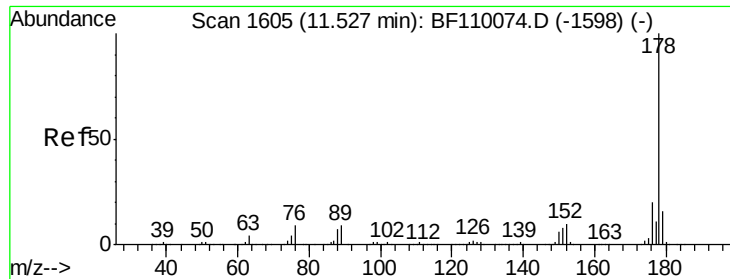
#70
 Pentachlorophenol
 Concen: 41.617 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion:	266	Resp:	185239
Ion Ratio	Lower	Upper	
266	100		
268	68.0	50.6	75.8
264	64.1	50.6	75.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





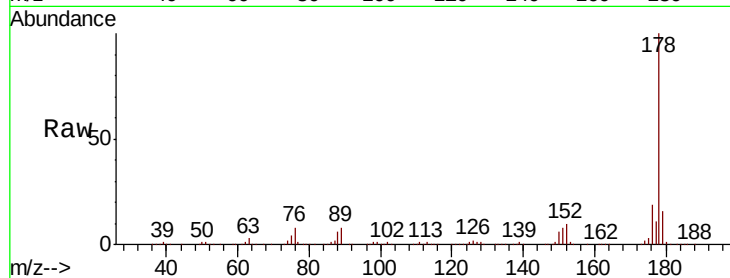
#71
Phenanthrene
Concen: 38.419 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

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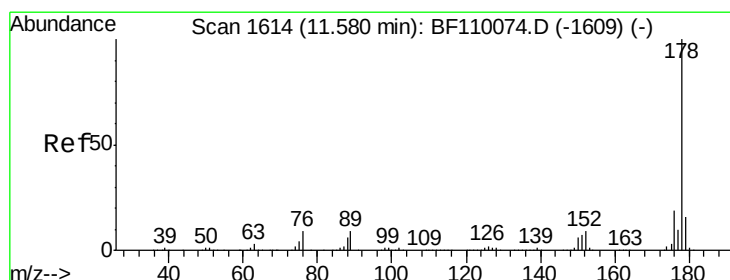
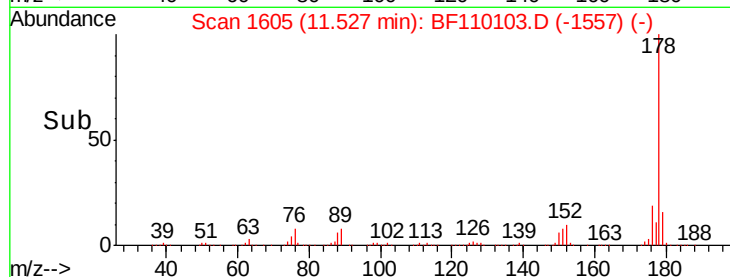
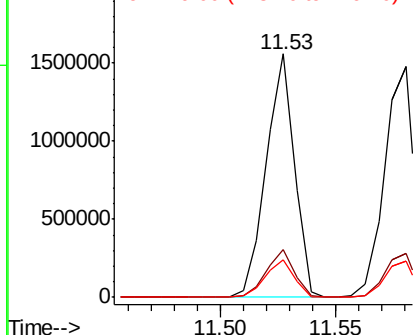


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 37.782 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

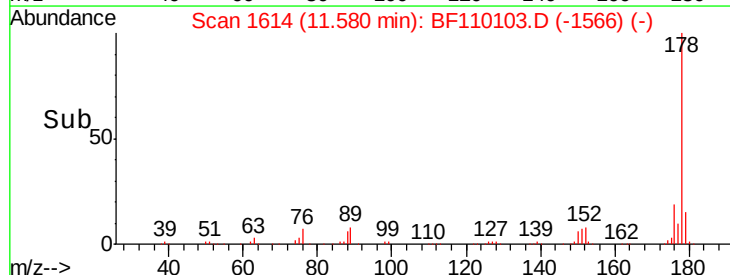
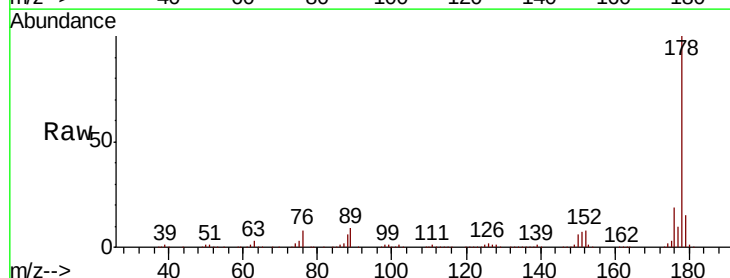
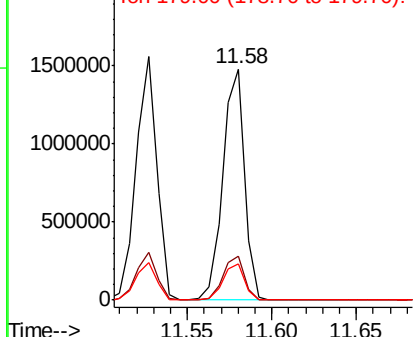
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	18.8

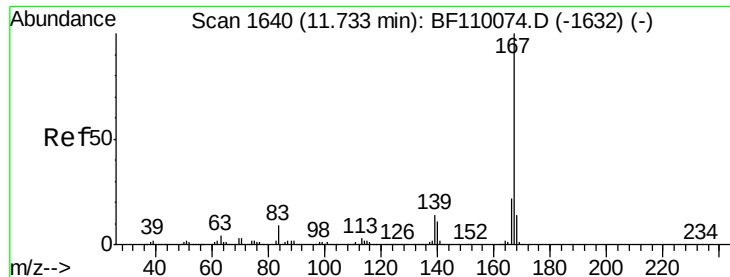
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 38.224 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

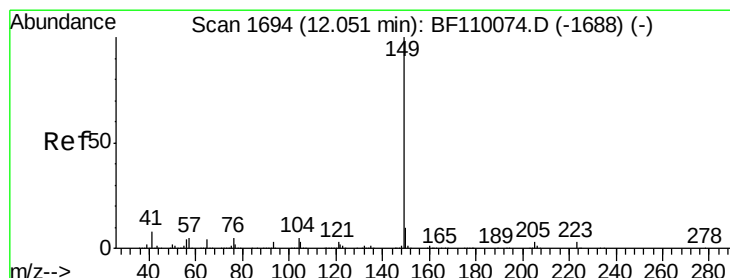
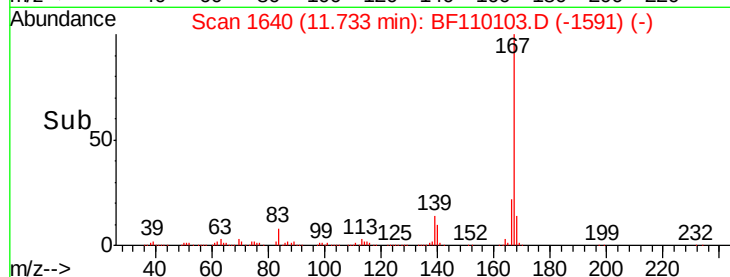
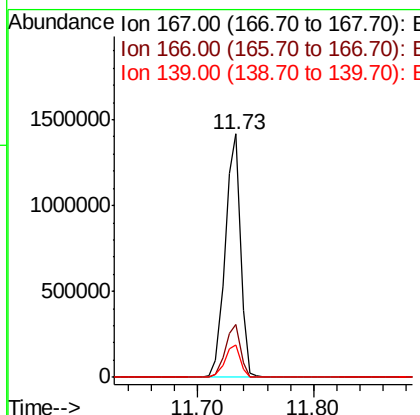
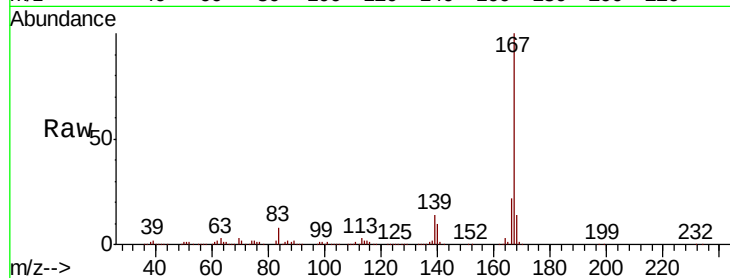
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1298240

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.6	10.9	16.3

Manual Integrations
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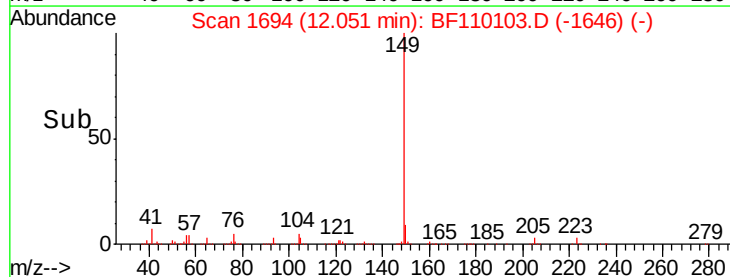
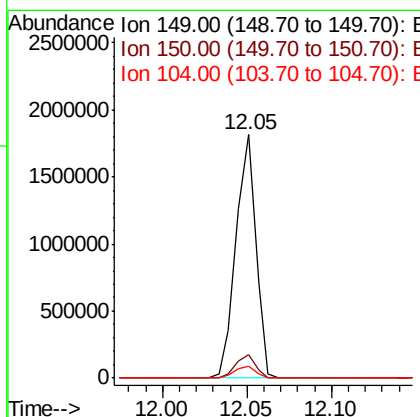
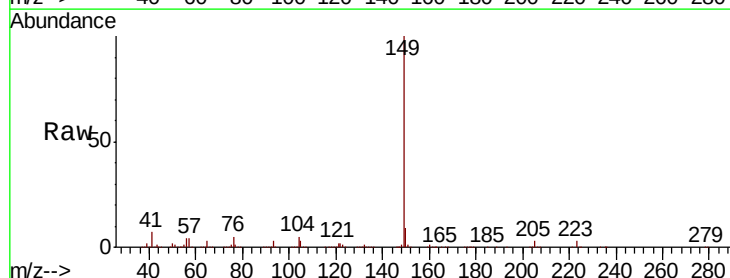
Sohil
 10/25/2018 11:13:58 AM

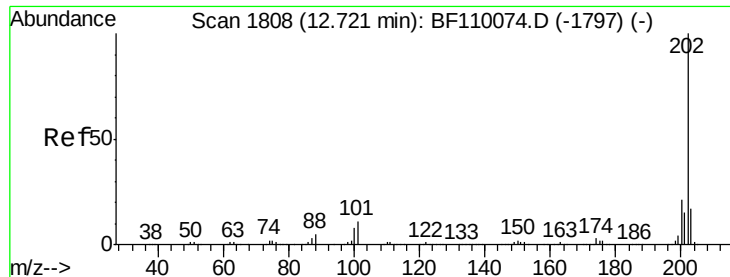


#74
 Di-n-butylphthalate
 Concen: 38.769 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Tgt Ion:149 Resp: 1487130

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.0	4.2	6.4





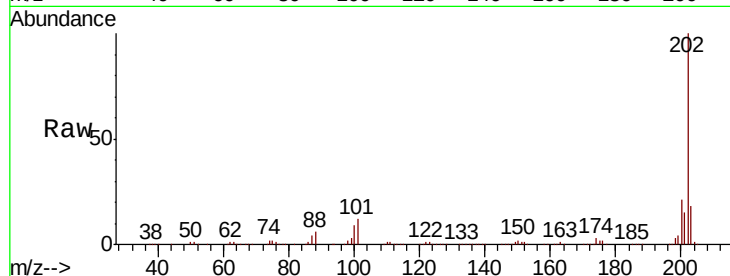
#75
 Fluoranthene
 Concen: 37.878 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. -0.02 min
 Lab File: BF110103.D
 Acq: 24 Oct 2018 9:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.4
203	18.0	0.0	37.7

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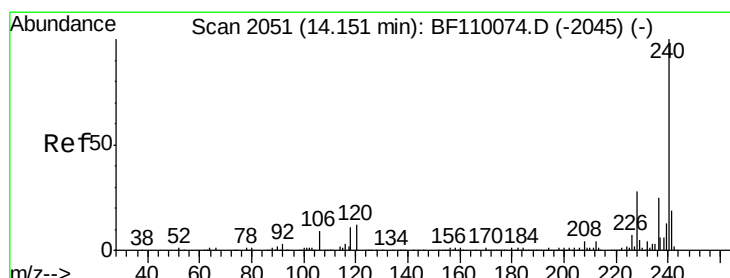
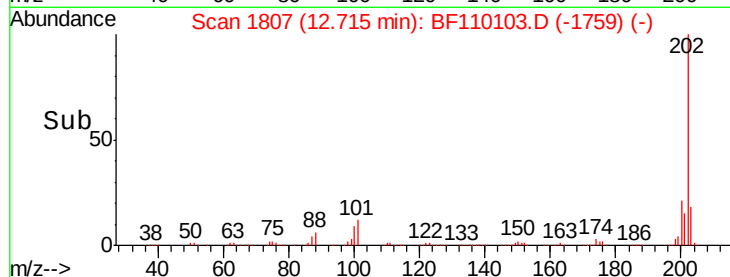
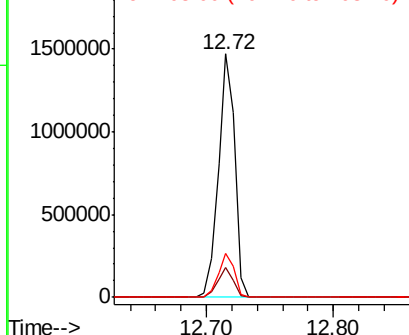


Abundance

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: BF110103.D
 Acq: 24 Oct 2018 9:49

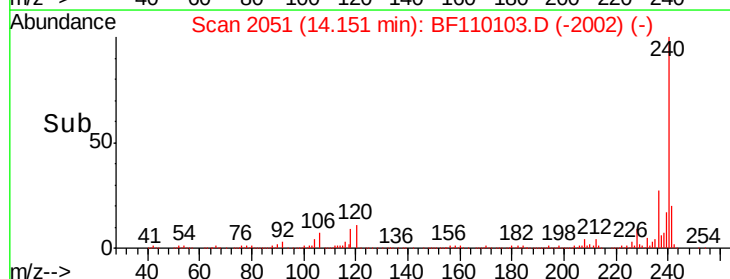
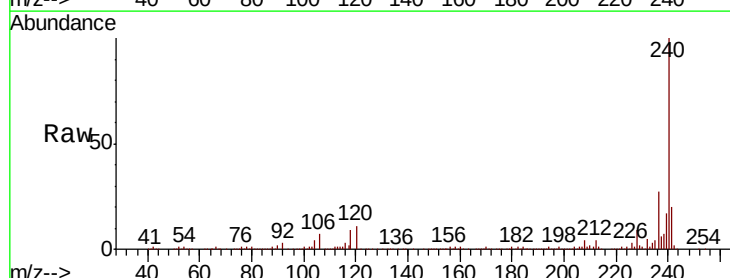
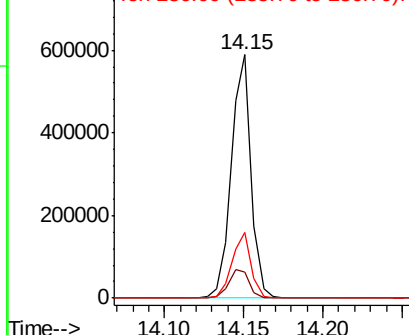
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.3	12.5
236	26.8	21.2	31.8

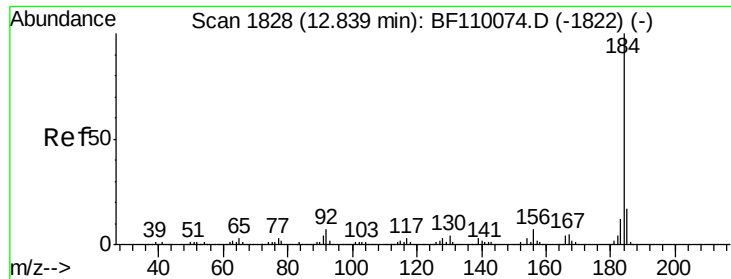
Abundance

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: 38.936 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 589703

Ion Ratio Lower Upper

184 100

185 17.2 13.4 20.2

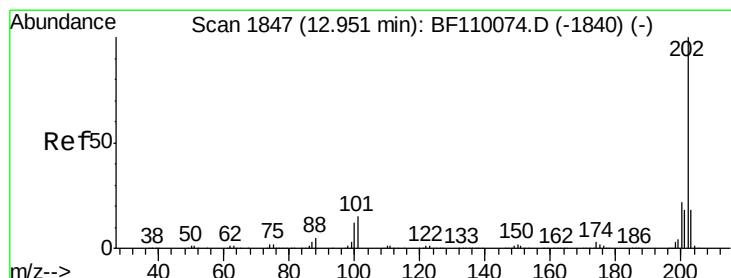
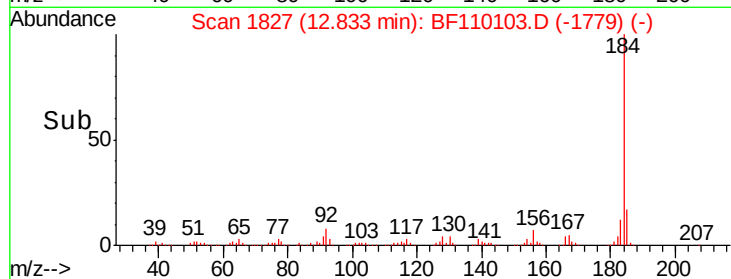
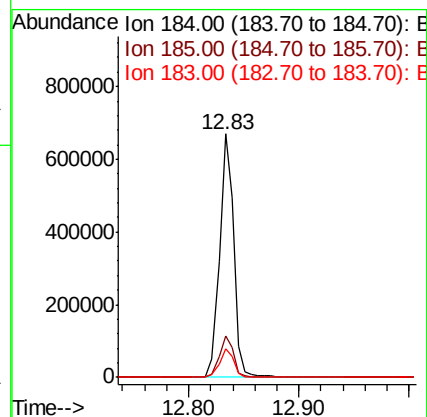
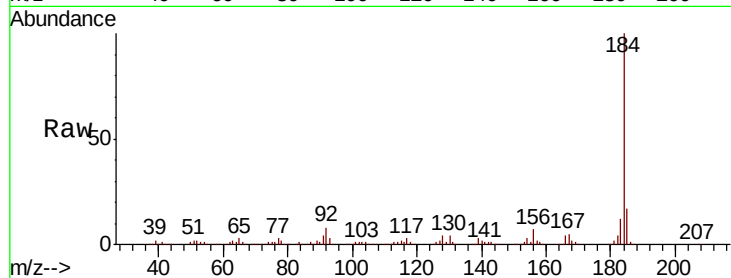
183 11.9 9.4 14.2

Manual Integrations

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#78

Pyrene

Concen: 38.418 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

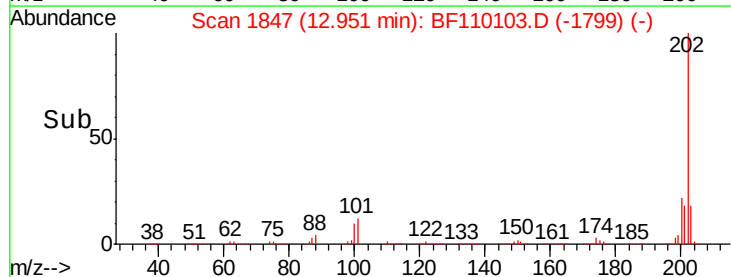
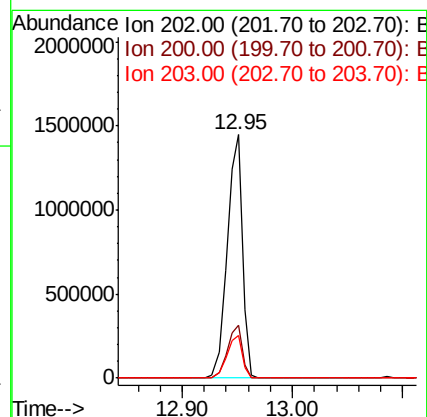
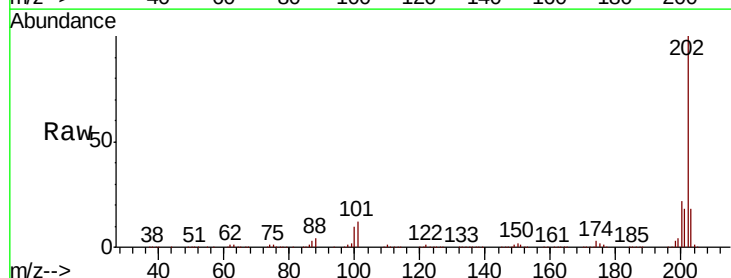
Tgt Ion:202 Resp: 1388607

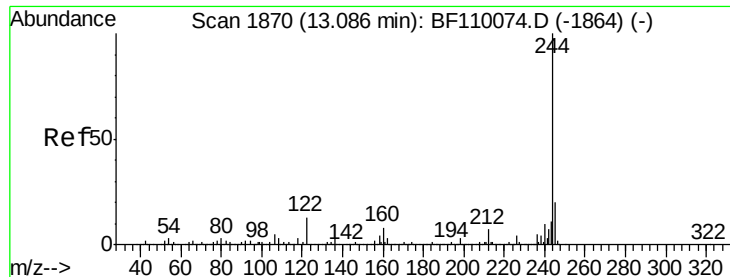
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 74.259 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

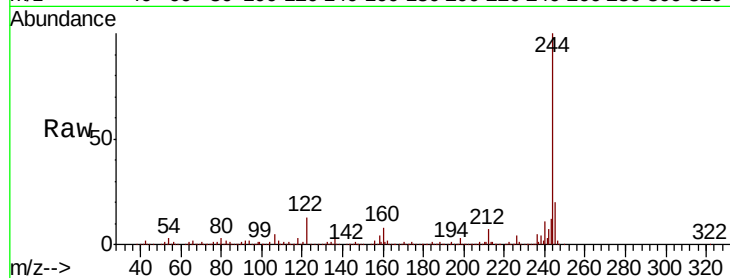
ClientSampleId :

SSTDCCC040

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

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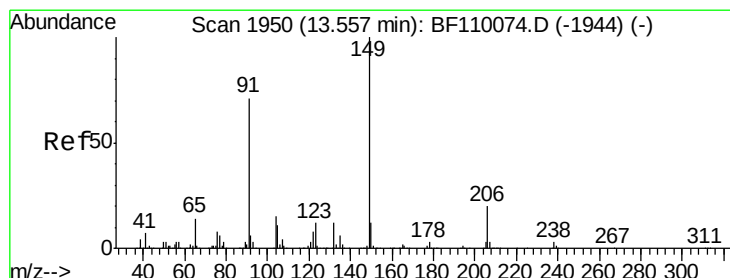
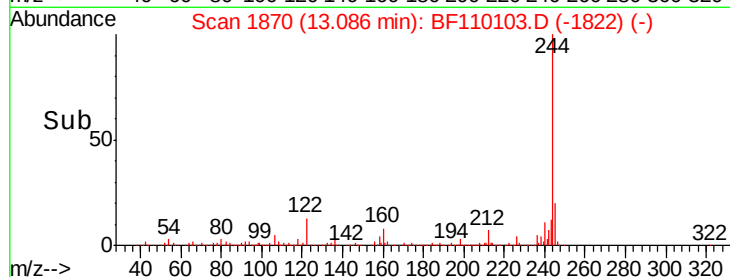
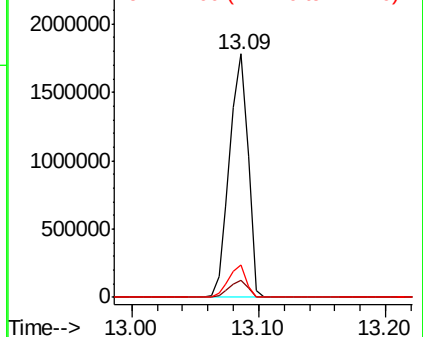
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.386 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF110103.D

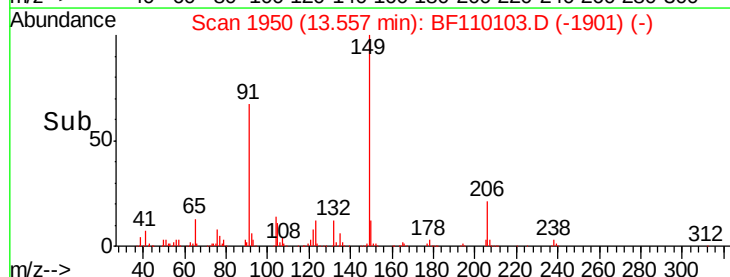
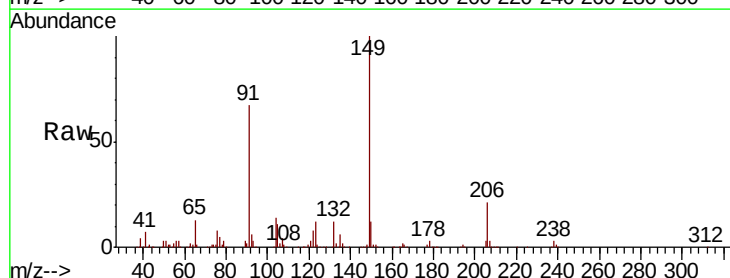
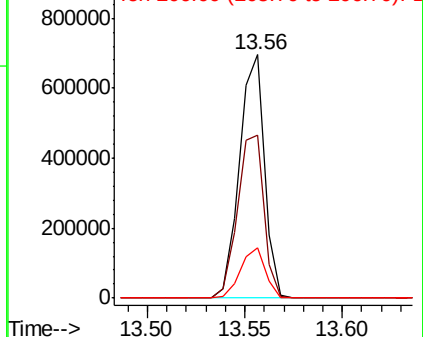
Acq: 24 Oct 2018 9:49

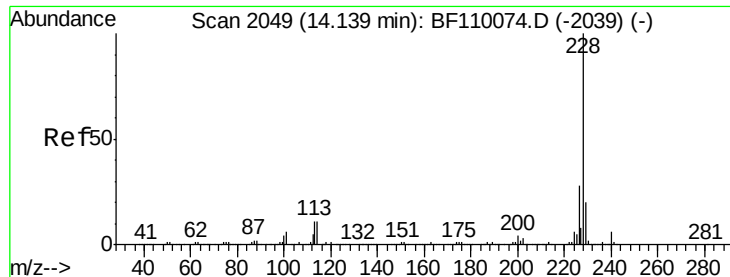
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	57.2	85.8
206	20.6	15.7	23.5

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.637 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

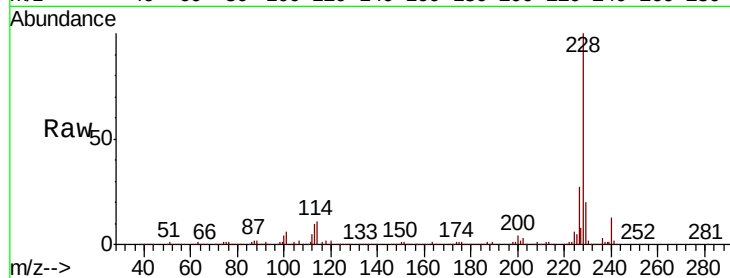
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1155193
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.7	15.6	23.4

Manual Integrations
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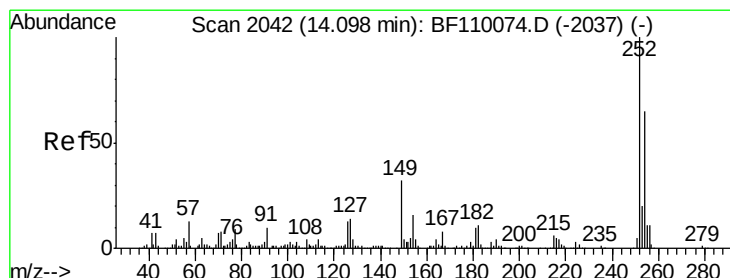
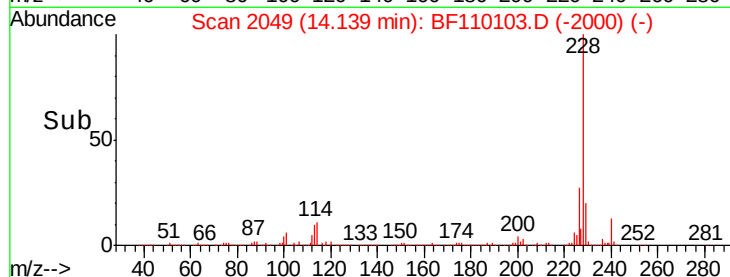
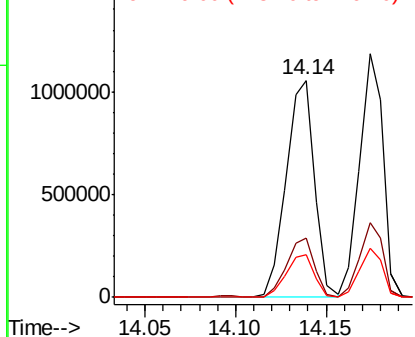


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.934 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

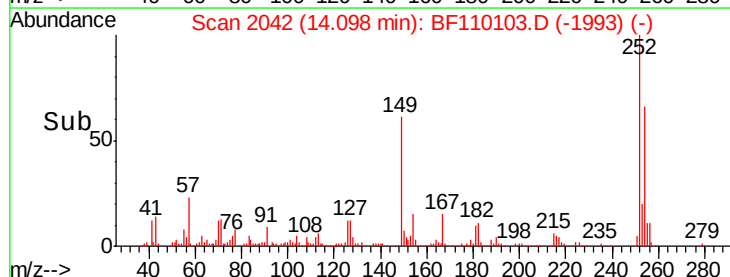
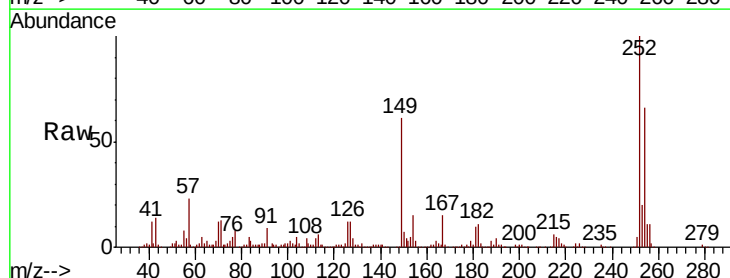
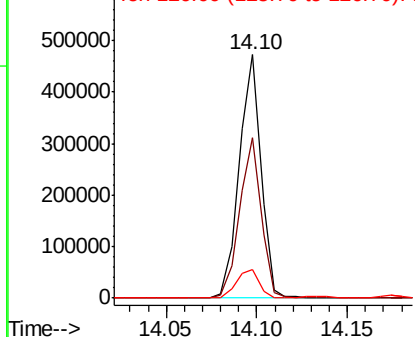
Tgt Ion:	252	Resp:	394942
Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.3	76.9
126	11.9	9.4	14.2

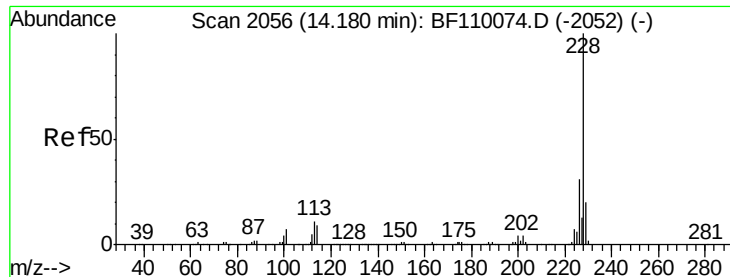
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





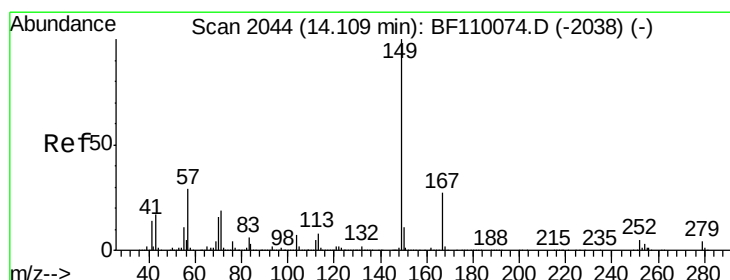
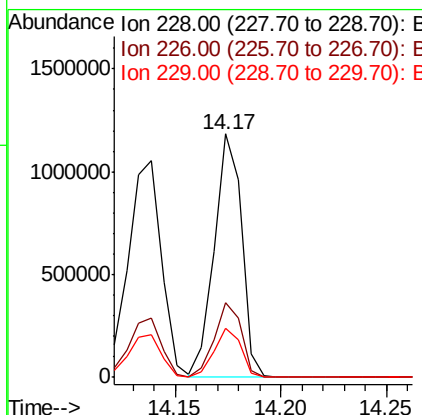
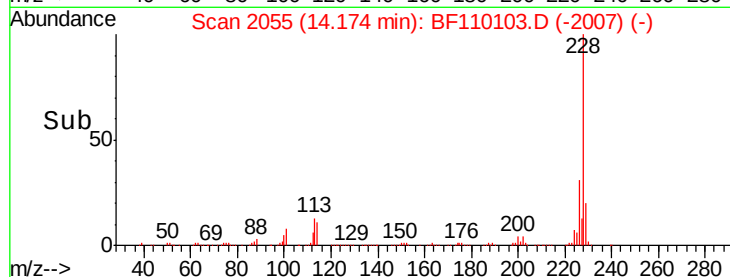
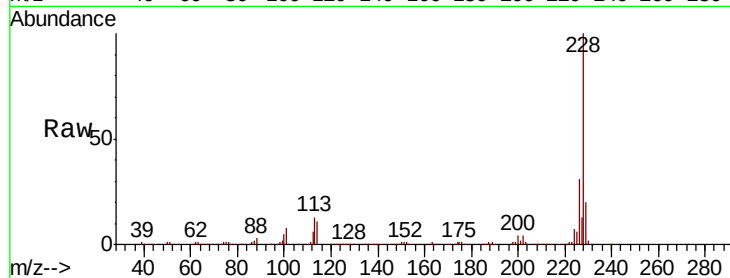
#83
Chrysene
Concen: 37.669 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1069728
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 20.2 15.9 23.9

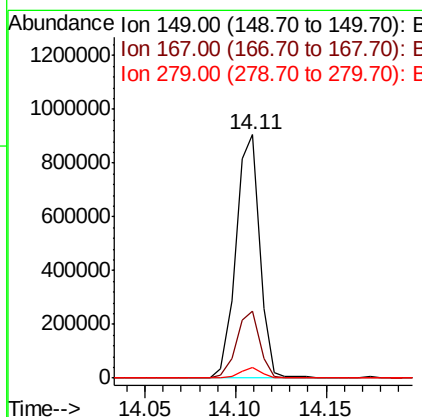
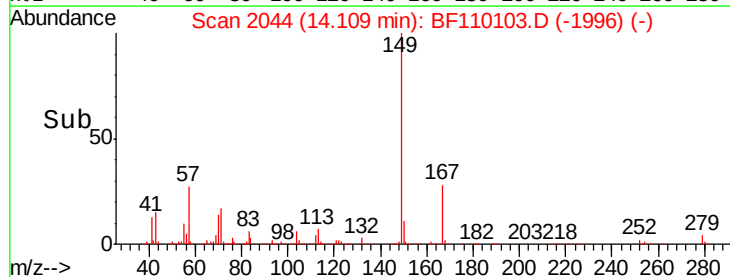
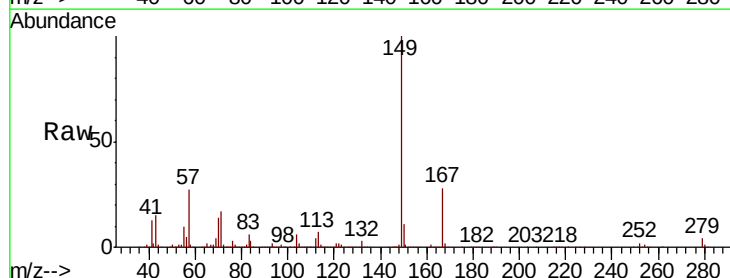
Manual Integrations
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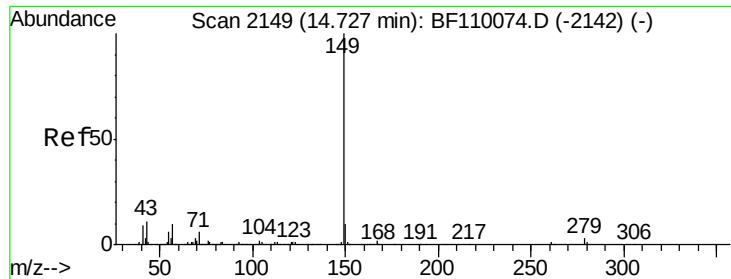
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.927 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion:149 Resp: 825536
Ion Ratio Lower Upper
149 100
167 27.5 19.8 29.8
279 4.3 2.7 4.1#





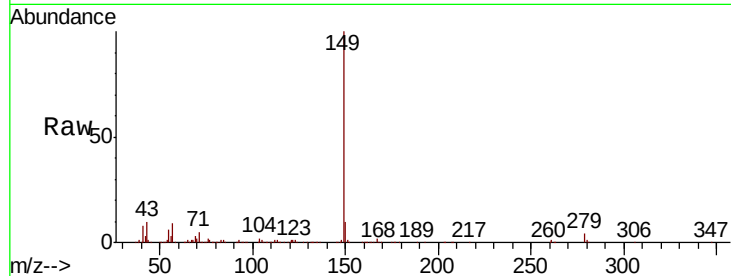
#85
Di-n-octyl phthalate
Concen: 39.043 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

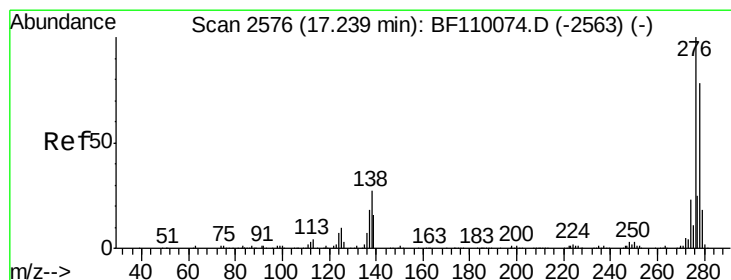
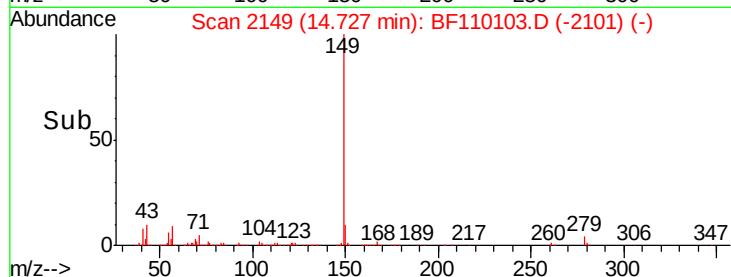
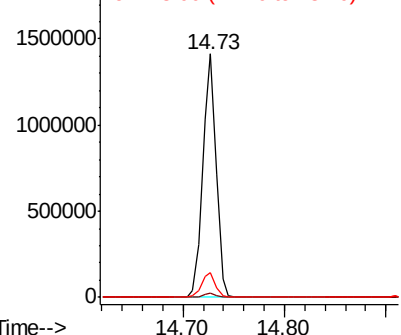
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.3	7.8	11.8

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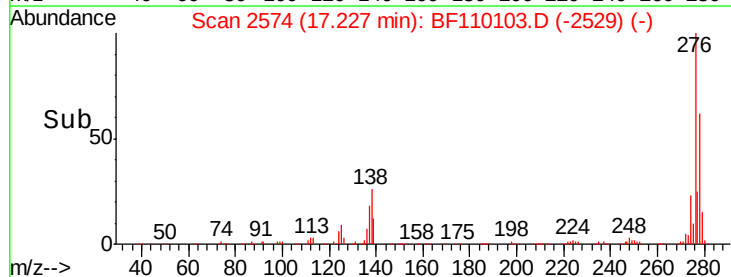
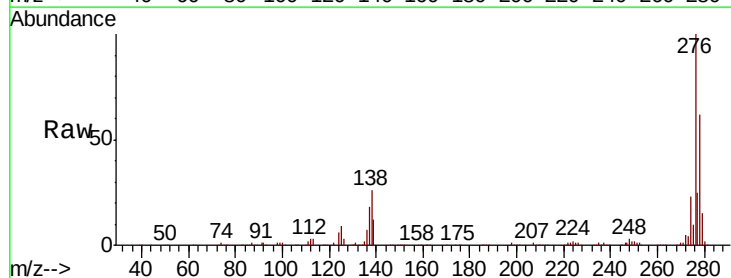
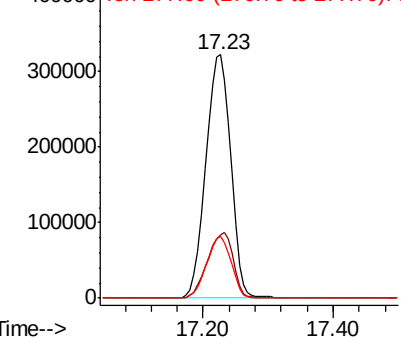
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

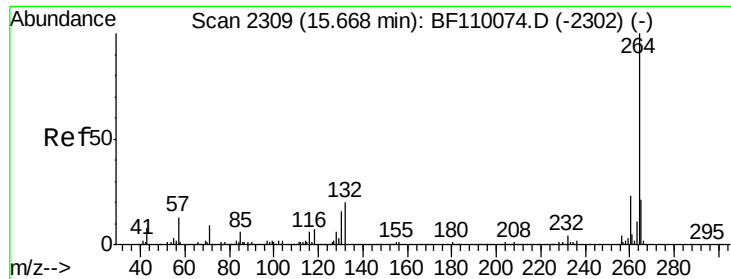


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.323 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.04 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	18.5	27.7#
277	25.0	20.0	30.0

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





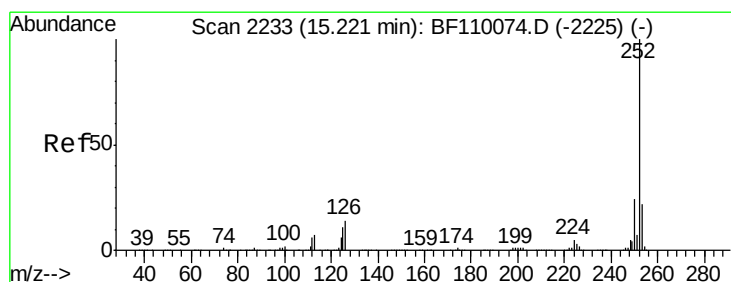
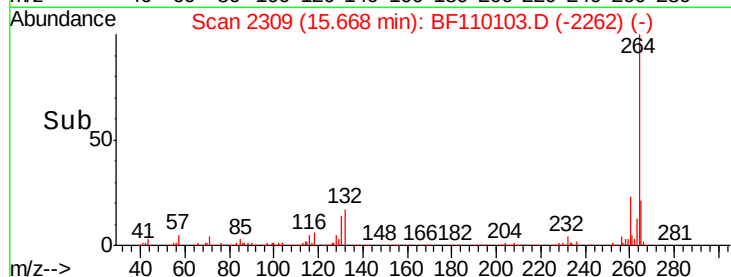
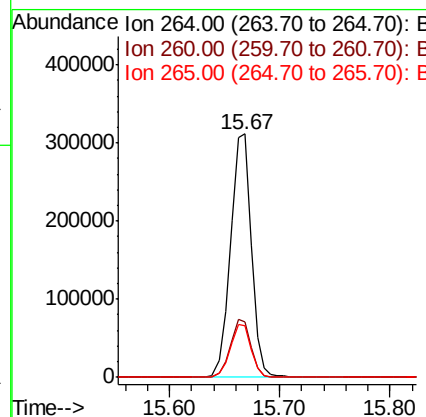
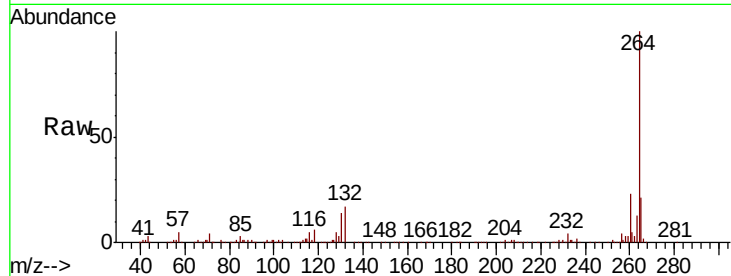
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.4	16.7	25.1

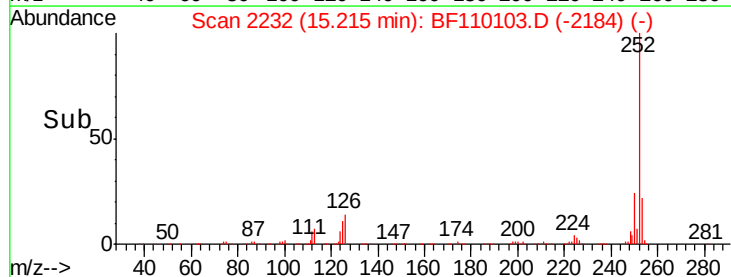
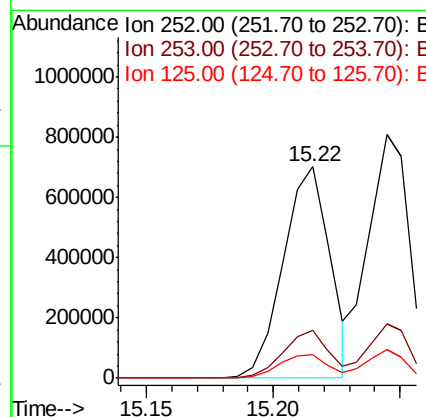
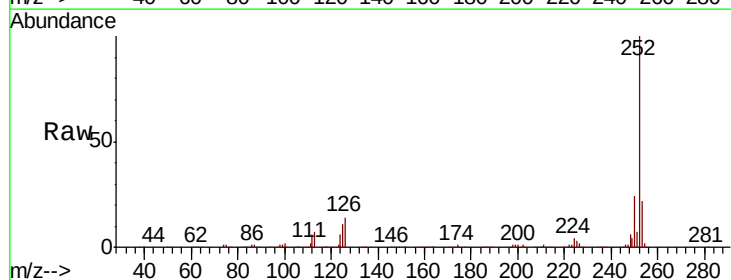
Manual Integrations
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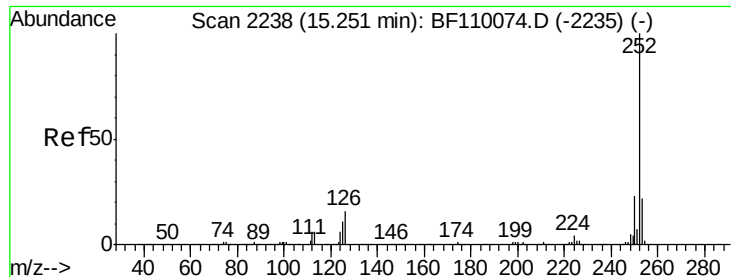
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#88
Benzo(b)fluoranthene
Concen: 37.489 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.0	8.2	12.4





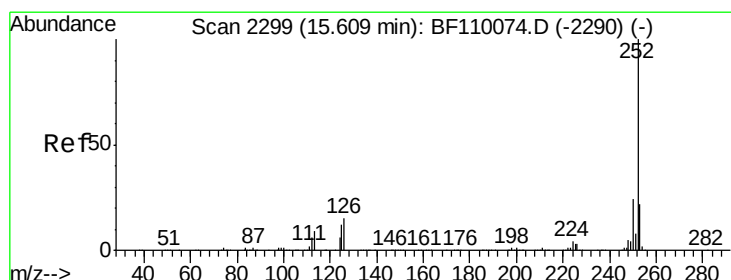
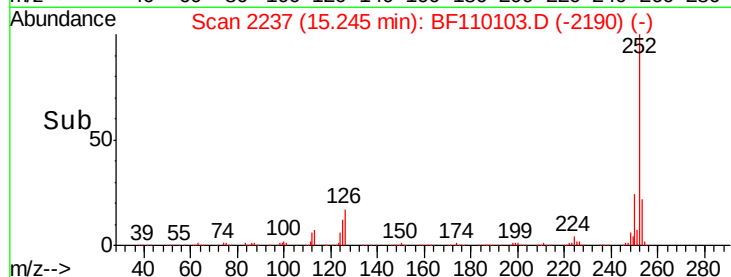
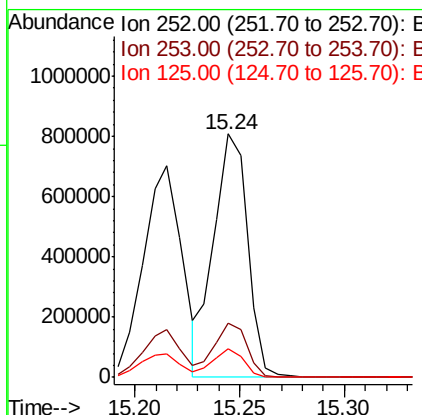
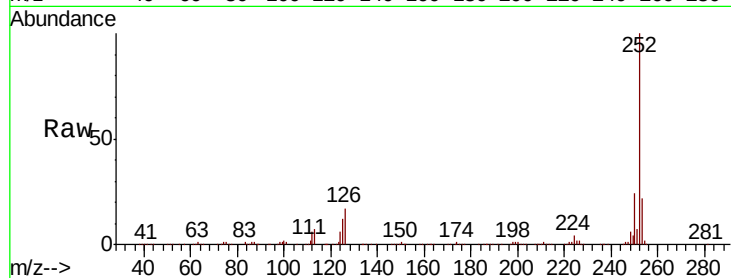
#89
Benzo(k)fluoranthene
Concen: 38.720 ng m
RT: 15.24 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	7.4	11.0

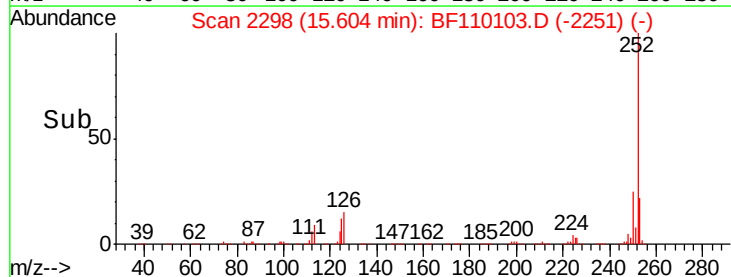
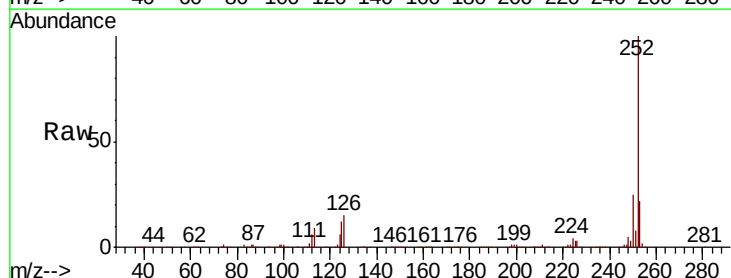
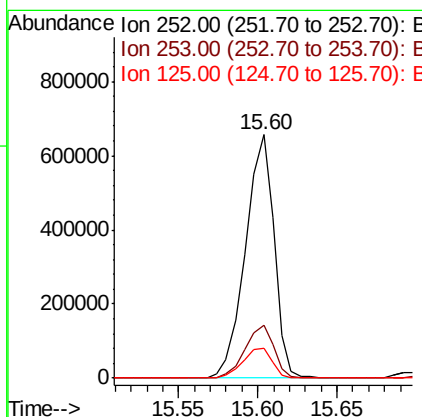
Manual Integrations
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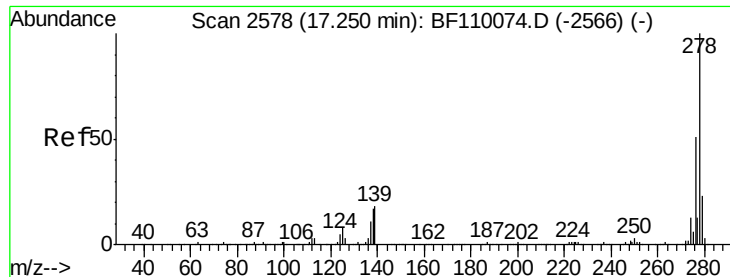
Sohil
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#90
Benzo(a)pyrene
Concen: 37.548 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BF110103.D
Acq: 24 Oct 2018 9:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.5	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 37.707 ng

RT: 17.24 min Scan# 2577

Delta R.T. -0.04 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Instrument :

BNA_F

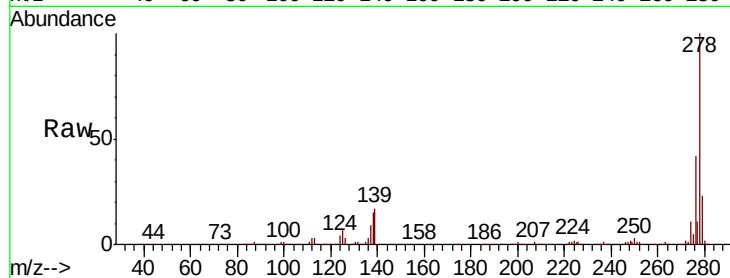
ClientSampleId :

SSTDCCC040

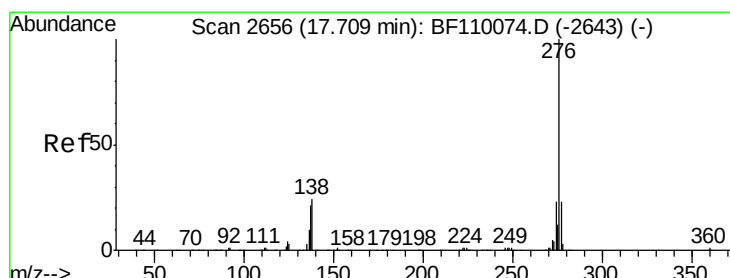
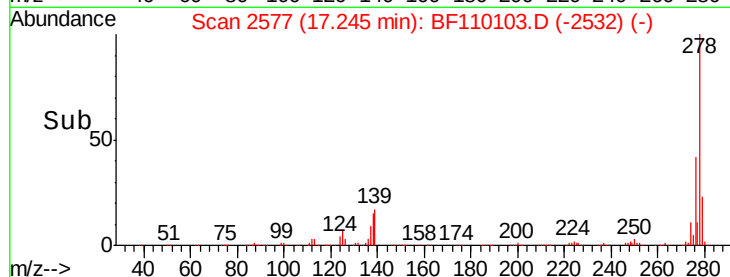
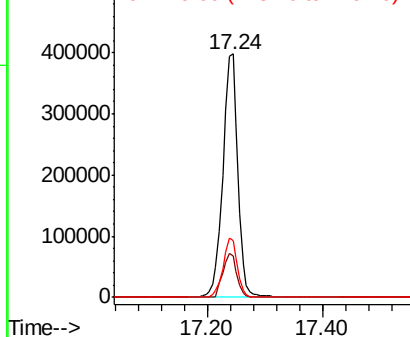
Tot Ion:	278	Resp:	714898
Ion Ratio	Lower	Upper	
278	100		
139	17.3	12.7	19.1
279	23.1	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/25/2018 11:13:58 AM



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: 37.413 ng

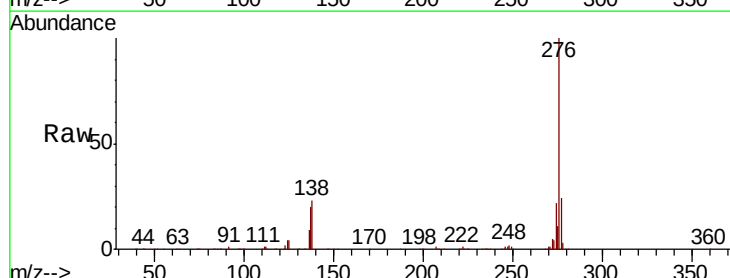
RT: 17.70 min Scan# 2654

Delta R.T. -0.04 min

Lab File: BF110103.D

Acq: 24 Oct 2018 9:49

Tgt Ion:	276	Resp:	698974
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	23.1	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

