

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110455.D
 Acq On : 5 Nov 2018 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/6/2018 9:00:50 AM

Quant Time: Nov 05 11:22:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	87810	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	368058	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	170065	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	317564	20.00	ng	0.00
76) Chrysene-d12	14.14	240	227836	20.00	ng	0.00
87) Perylene-d12	15.66	264	168915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	438364	81.30	ng	0.00
7) Phenol-d6	6.58	99	547617	79.40	ng	0.00
23) Nitrobenzene-d5	7.52	82	515169	83.02	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	137869	81.84	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	951073	87.82	ng	0.00
79) Terphenyl-d14	13.07	244	958850	87.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	107472	38.041	ng	91
3) Pyridine	3.59	79	241535	38.385	ng	# 85
4) n-Nitrosodimethylamine	3.55	42	103932	39.424	ng	89
6) Aniline	6.62	93	348265	38.763	ng	# 54
8) 2-Chlorophenol	6.75	128	254471	40.933	ng	97
9) Benzaldehyde	6.51	77	147946	35.858	ng	98
10) Phenol	6.60	94	317380	43.049	ng	# 64
11) bis(2-Chloroethyl)ether	6.69	93	235655	38.852	ng	96
12) 1,3-Dichlorobenzene	6.90	146	274769	40.162	ng	97
13) 1,4-Dichlorobenzene	6.97	146	279951	40.460	ng	98
14) 1,2-Dichlorobenzene	7.13	146	259752	40.439	ng	99
15) Benzyl Alcohol	7.10	79	211841	39.935	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	378831	39.063	ng	70
17) 2-Methylphenol	7.20	107	195776	39.514	ng	# 82
18) Hexachloroethane	7.46	117	104151	41.114	ng	93
19) n-Nitroso-di-n-propylamine	7.36	70	173554	39.223	ng	95
20) 3+4-Methylphenols	7.36	107	248819	38.852	ng	94
22) Acetophenone	7.37	105	342798	40.420	ng	98
24) Nitrobenzene	7.54	77	260854	40.717	ng	96
25) Isophorone	7.77	82	412980	39.043	ng	97
26) 2-Nitrophenol	7.86	139	132084	43.325	ng	94
27) 2,4-Dimethylphenol	7.89	122	196516	38.879	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	282516	39.316	ng	99
29) 2,4-Dichlorophenol	8.10	162	206649	40.468	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	231054	40.395	ng	98
31) Naphthalene	8.26	128	680187	40.097	ng	99
32) Benzoic acid	8.01	122	140630	35.998	ng	95
33) 4-Chloroaniline	8.31	127	303123	39.704	ng	99
34) Hexachlorobutadiene	8.37	225	132681	41.777	ng	99
35) Caprolactam	8.69	113	67297	37.811	ng	92
36) 4-Chloro-3-methylphenol	8.79	107	222028	40.208	ng	99
37) 2-Methylnaphthalene	8.95	142	449819	40.078	ng	99
38) 1-Methylnaphthalene	9.05	142	432605	39.886	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	221079	41.722	ng	98

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

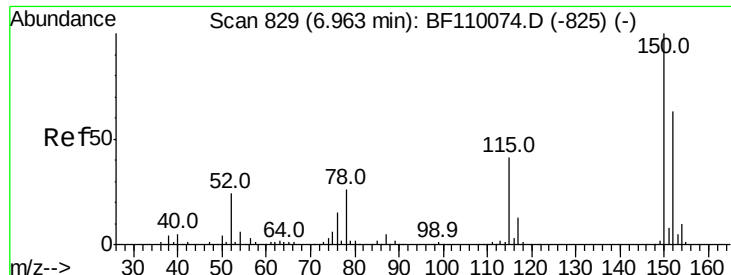
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	111715	41.231	ng	100
43) 2,4,6-Trichlorophenol	9.23	196	140041	40.975	ng	96
44) 2,4,5-Trichlorophenol	9.27	196	146287	40.493	ng	97
46) 1,1'-Biphenyl	9.42	154	644359	41.899	ng	100
47) 2-Chloronaphthalene	9.45	162	465334	41.250	ng	99
48) 2-Nitroaniline	9.55	65	143611	42.010	ng	92
49) Acenaphthylene	9.86	152	663504	40.722	ng	98
50) Dimethylphthalate	9.71	163	504990	40.226	ng	100
51) 2,6-Dinitrotoluene	9.79	165	114929	42.501	ng	86
52) Acenaphthene	10.03	154	414487	38.453	ng	98
53) 3-Nitroaniline	9.96	138	128826	40.061	ng	94
54) 2,4-Dinitrophenol	10.07	184	39605	39.691	ng	89
55) Dibenzofuran	10.20	168	613812	40.673	ng	98
56) 4-Nitrophenol	10.12	139	87364	36.707	ng	95
57) 2,4-Dinitrotoluene	10.19	165	147885	43.056	ng	91
58) Fluorene	10.55	166	463462	41.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	115160	39.109	ng	92
60) Diethylphthalate	10.41	149	504385	41.159	ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	243191	41.044	ng	97
62) 4-Nitroaniline	10.57	138	129036	40.344	ng	92
63) Azobenzene	10.70	77	490255	40.304	ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	62568	43.125	ng	94
66) n-Nitrosodiphenylamine	10.66	169	434983	41.761	ng	98
67) 4-Bromophenyl-phenylether	11.03	248	139927	40.622	ng	93
68) Hexachlorobenzene	11.10	284	148985	40.763	ng	# 89
69) Atrazine	11.18	200	130032	39.503	ng	99
70) Pentachlorophenol	11.29	266	80395	37.723	ng	95
71) Phenanthrene	11.52	178	680829	40.973	ng	99
72) Anthracene	11.57	178	689060	41.372	ng	98
73) Carbazole	11.72	167	667001	41.016	ng	100
74) Di-n-butylphthalate	12.03	149	777637	42.340	ng	99
75) Fluoranthene	12.71	202	670905	39.784	ng	99
77) Benzidine	12.83	184	260111	37.828	ng	98
78) Pyrene	12.94	202	703211	43.052	ng	99
80) Butylbenzylphthalate	13.54	149	303930	42.870	ng	93
81) Benzo(a)anthracene	14.13	228	546284	40.432	ng	99
82) 3,3'-Dichlorobenzidine	14.09	252	179180	38.084	ng	99
83) Chrysene	14.17	228	516717	40.265	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	385849	40.261	ng	97
85) Di-n-octyl phthalate	14.70	149	588911	39.519	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	379733	35.669	ng	97
88) Benzo(b)fluoranthene	15.21	252	395491	40.546	ng	100
89) Benzo(k)fluoranthene	15.24	252	396163m	41.313	ng	
90) Benzo(a)pyrene	15.60	252	363322	40.479	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	316995	40.932	ng	99
92) Benzo(g,h,i)perylene	17.71	276	313966	41.141	ng	98

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



#1

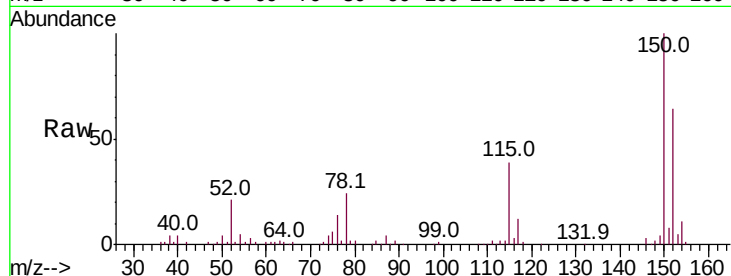
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.7	184.1
115	61.2	49.1	73.7

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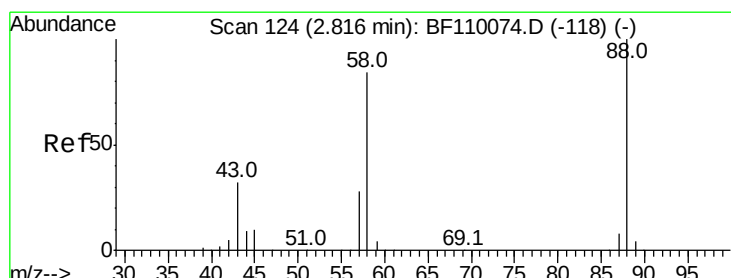
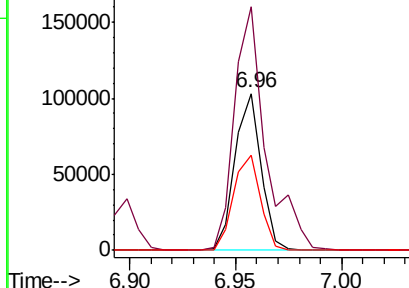
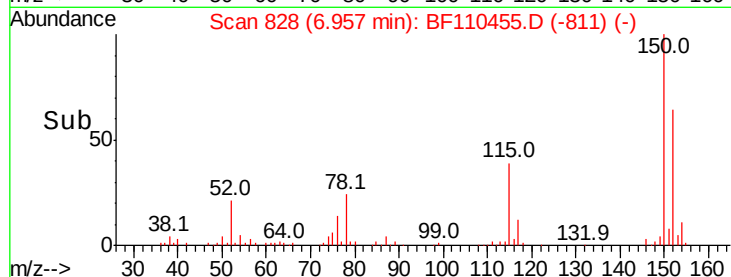


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

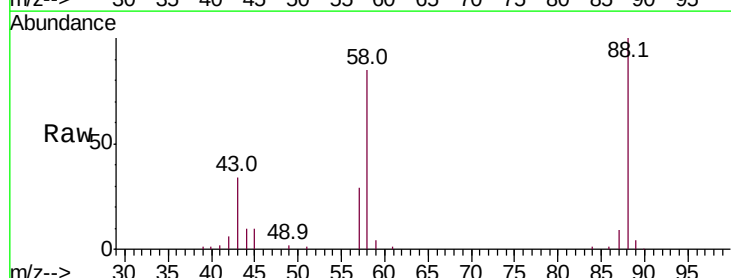
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.041 ng
RT: 2.80 min Scan# 122
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	57.1	85.7
43	32.3	24.1	36.1

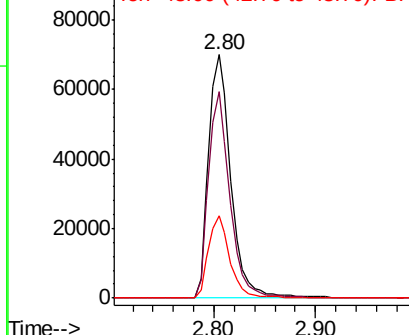
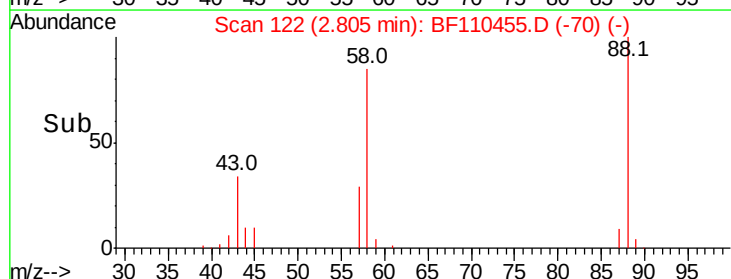


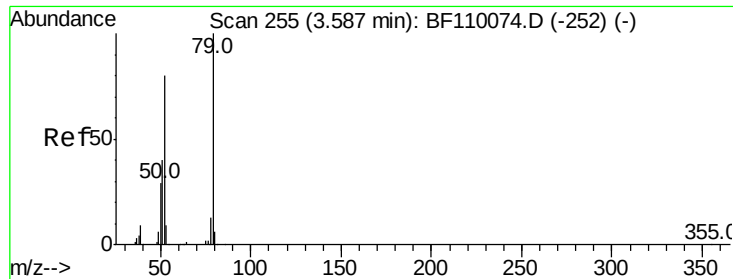
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.385 ng

RT: 3.59 min Scan# 255

Delta R.T. 0.01 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

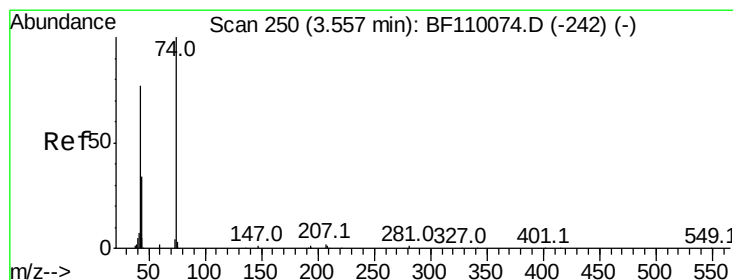
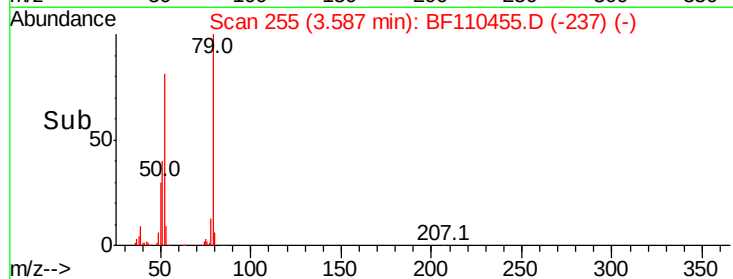
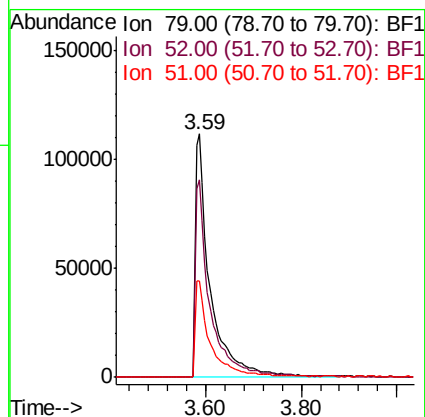
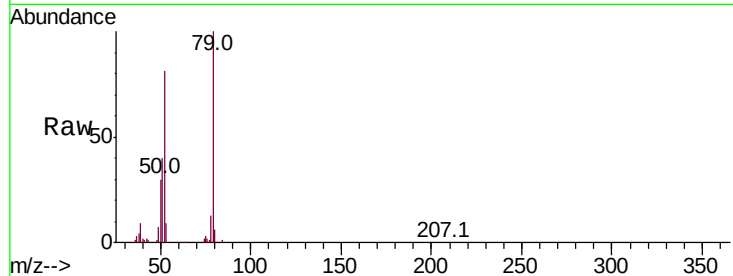
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.9	53.1	79.7#
51	39.8	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 39.424 ng

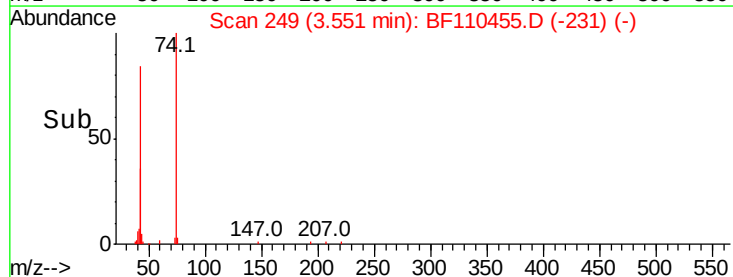
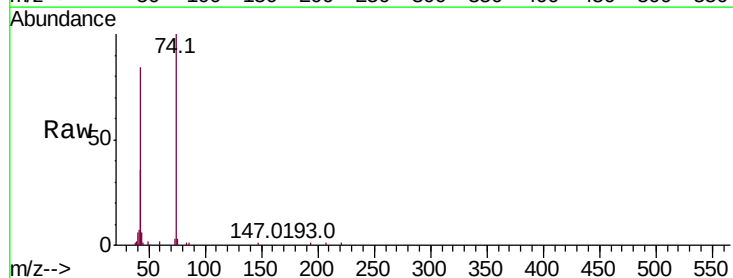
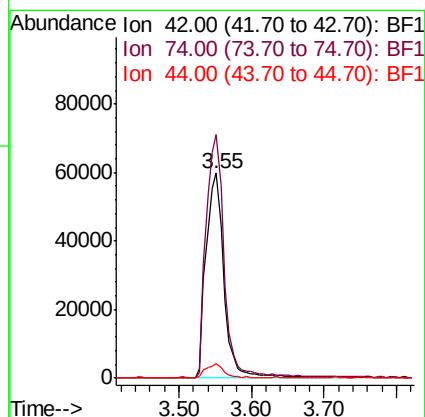
RT: 3.55 min Scan# 249

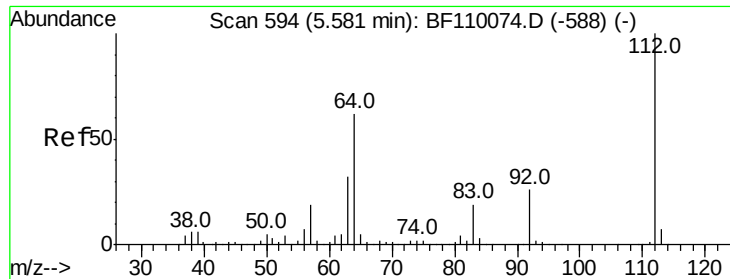
Delta R.T. 0.01 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.0	105.5	158.3
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 81.295 ng

RT: 5.57 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

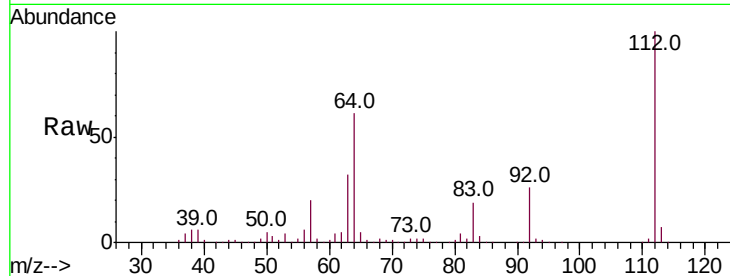
ClientSampleId :

SSTDCCC040

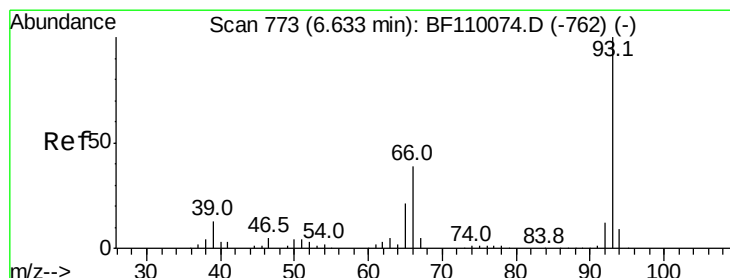
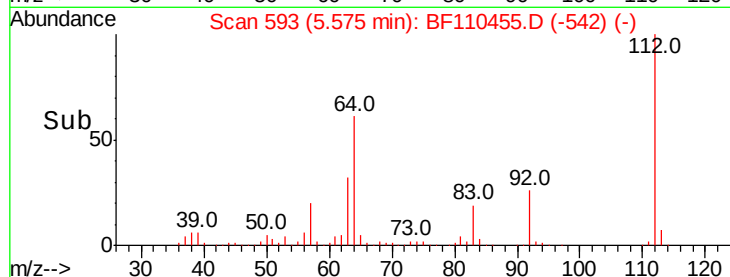
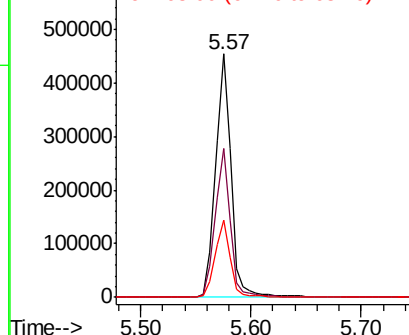
Tot Ion	Ratio	Resp	Lower	Upper
112	100	438364		
64	61.2	44.1	66.1	
63	32.0	23.7	35.5	

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



#6

Aniline

Concen: 38.763 ng

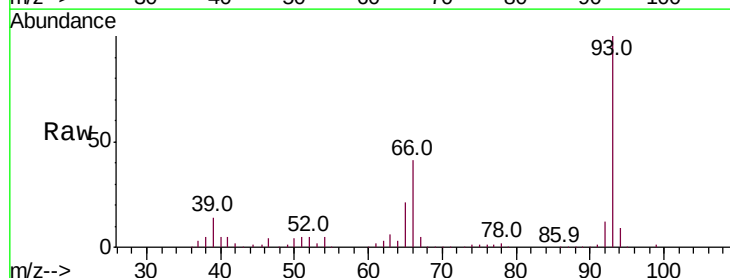
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

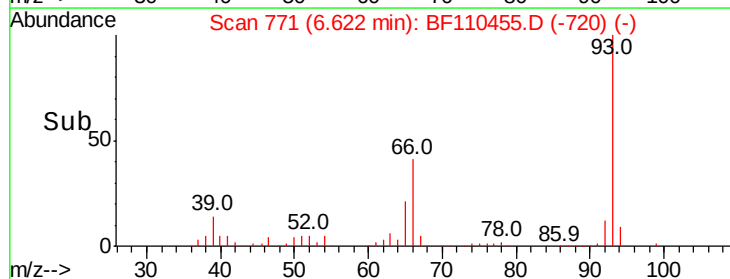
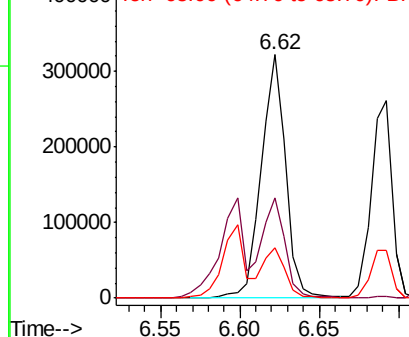
Lab File: BF110455.D

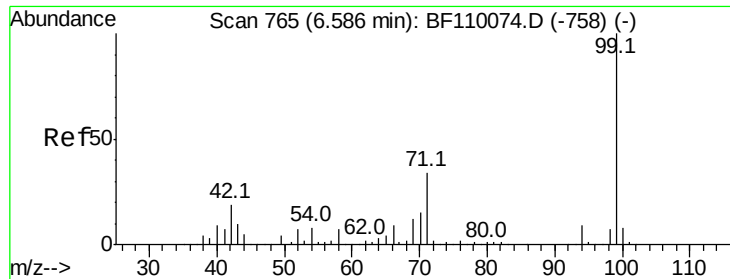
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	348265		
66	41.1	67.4	101.0#	
65	20.9	41.0	61.4#	



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





#7

Phenol-d6

Concen: 79.398 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

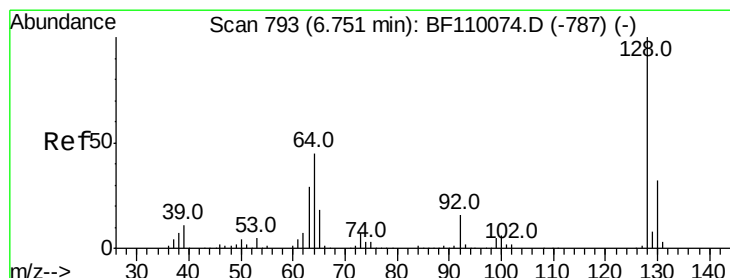
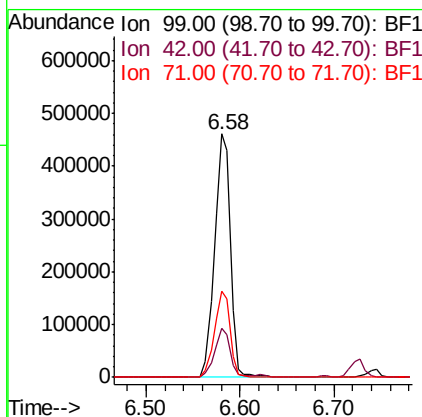
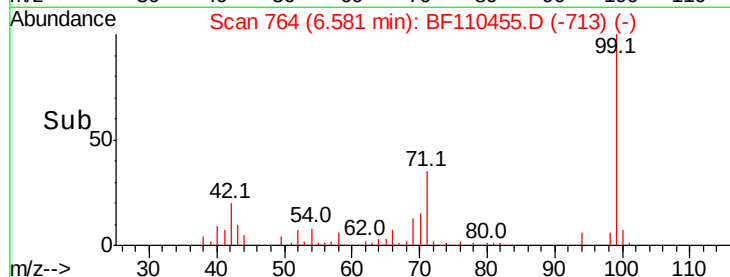
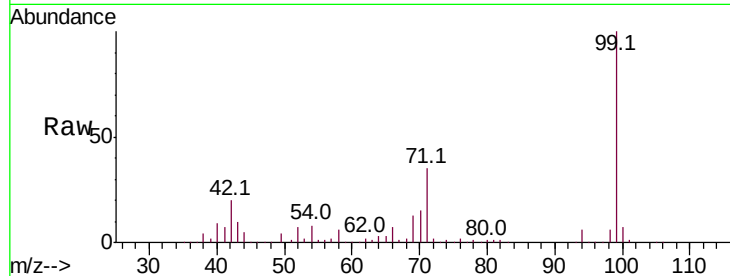
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	547617
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.8	23.6
71	35.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.933 ng

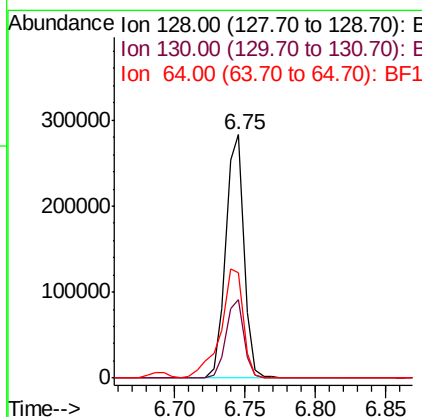
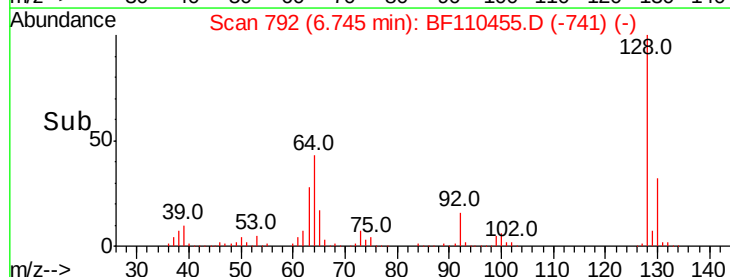
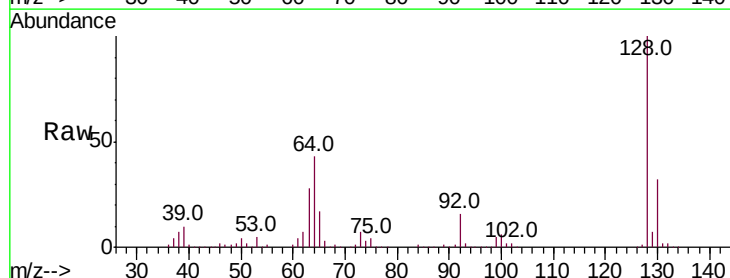
RT: 6.75 min Scan# 792

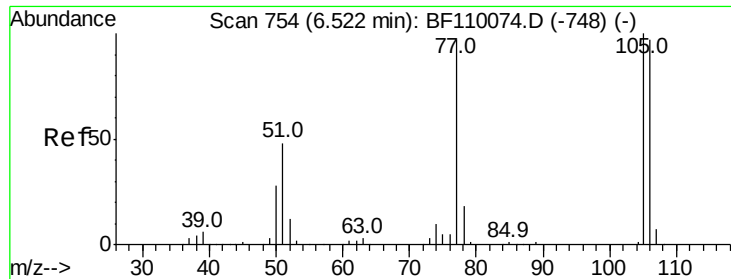
Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	128	Resp:	254471
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.1	53.1
64	43.5	26.0	66.0





#9

Benzaldehyde

Concen: 35.858 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

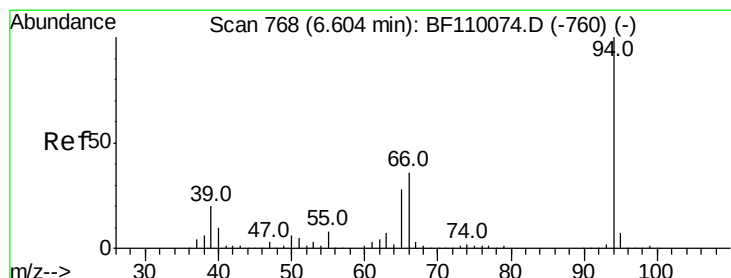
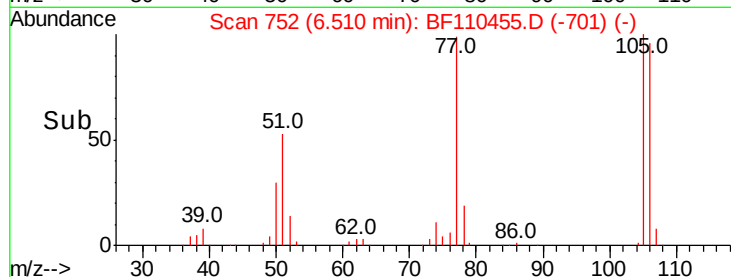
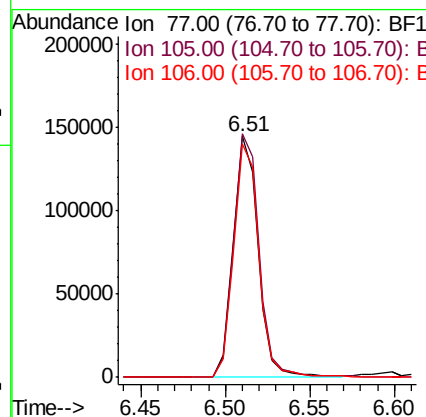
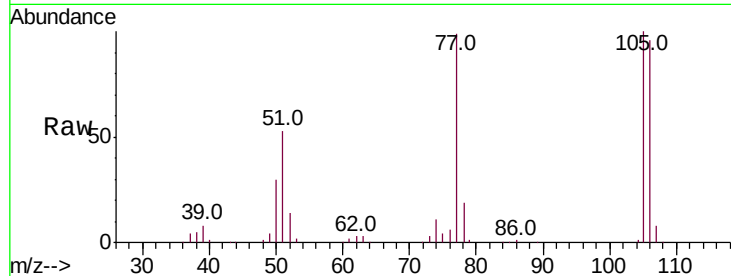
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	147946
Ion Ratio	Lower	Upper	
77	100		
105	101.1	78.6	118.6
106	97.0	74.8	114.8

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11/6/2018 9:00:50 AM



#10

Phenol

Concen: 43.049 ng

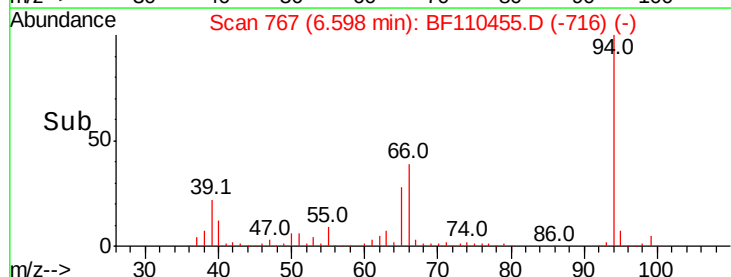
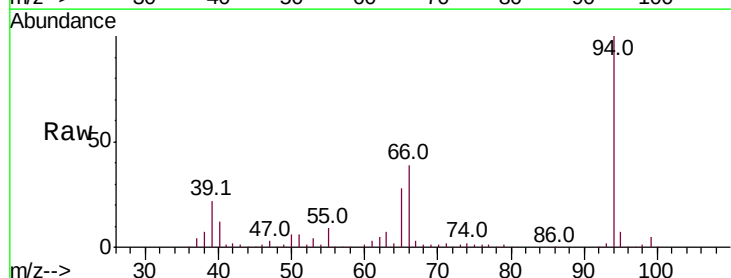
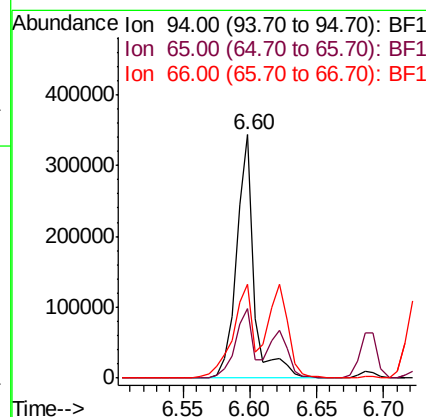
RT: 6.60 min Scan# 767

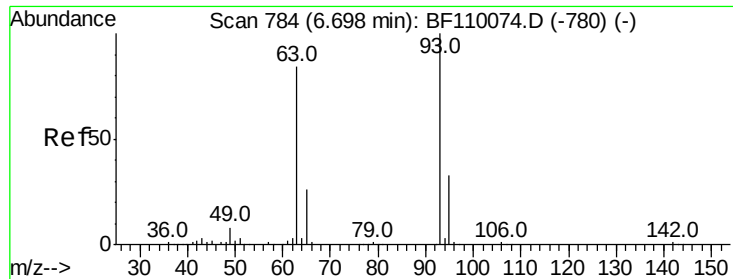
Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	94	Resp:	317380
Ion Ratio	Lower	Upper	
94	100		
65	28.4	25.3	65.3
66	38.8	54.5	94.5#





#11

bis(2-Chloroethyl)ether

Concen: 38.852 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

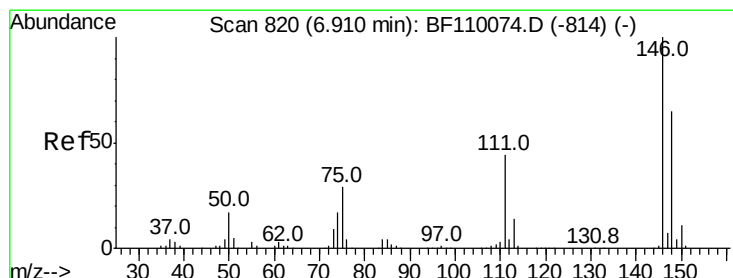
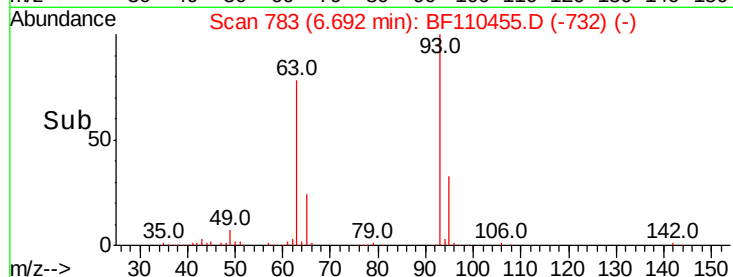
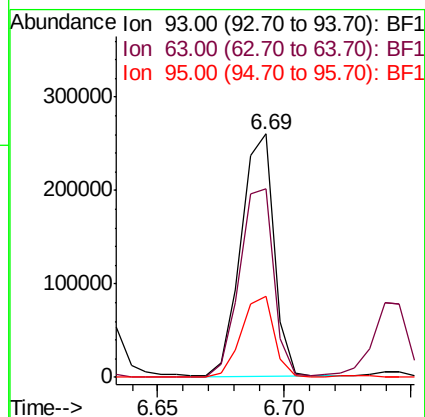
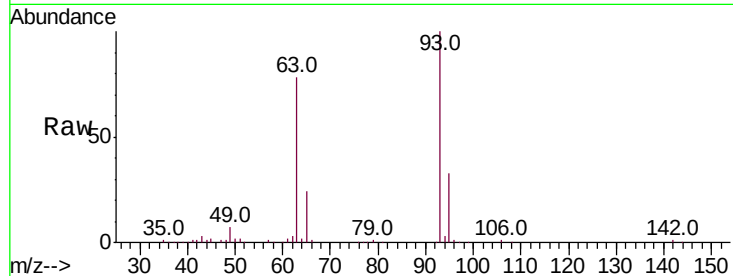
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	235655
Ion Ratio	Lower	Upper	
93	100		
63	77.6	53.4	93.4
95	33.1	12.1	52.1

Manual Integrations
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11/6/2018 9:00:50 AM



#12

1,3-Dichlorobenzene

Concen: 40.162 ng

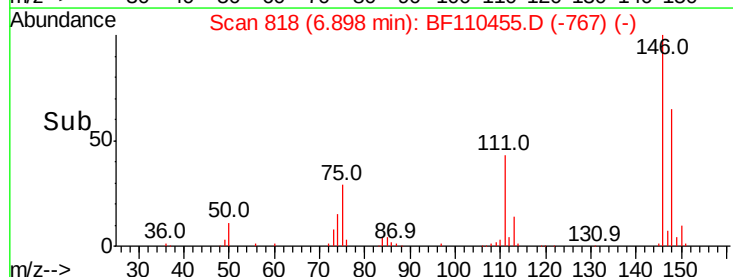
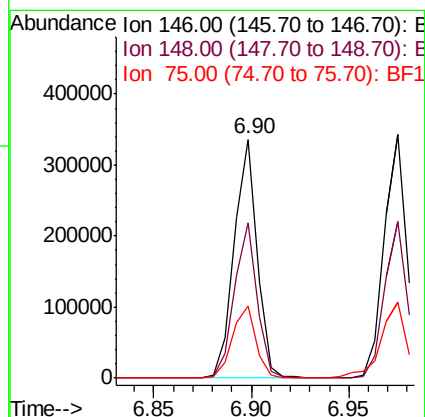
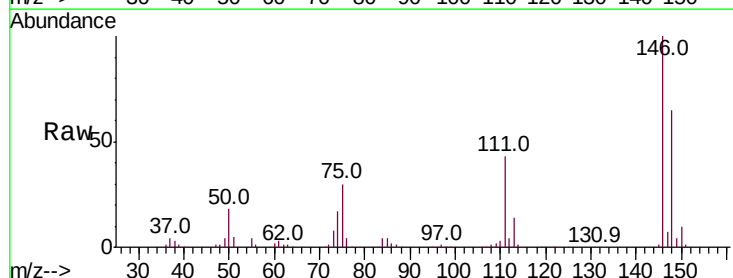
RT: 6.90 min Scan# 818

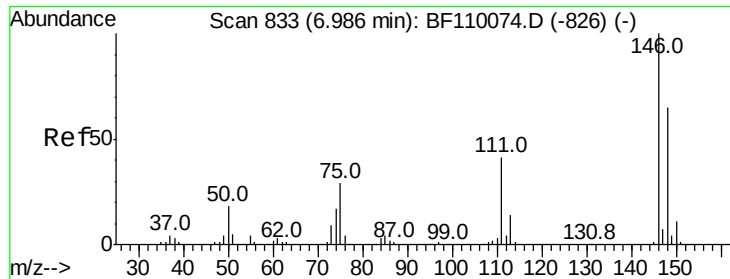
Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion	146	Resp	274769
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.4	75.6
75	30.0	25.8	38.6





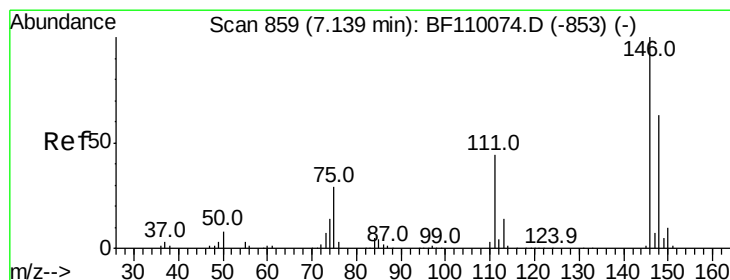
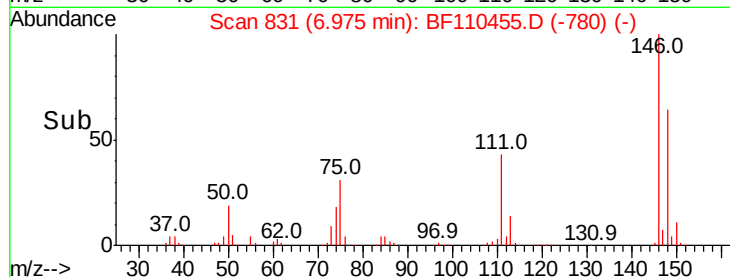
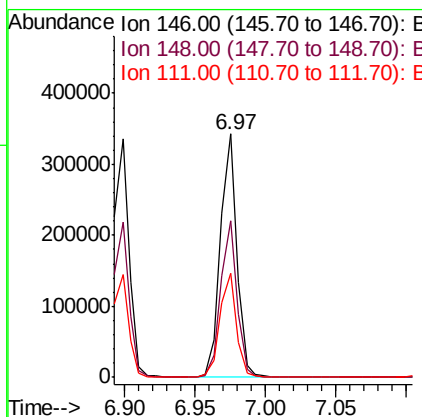
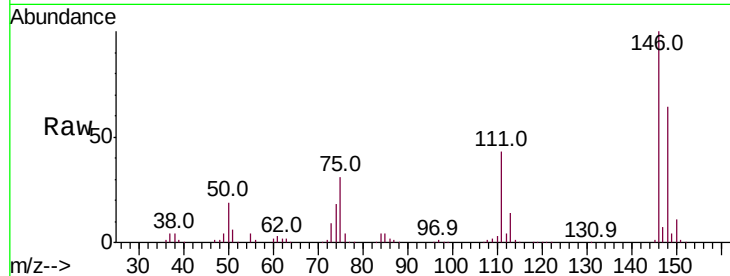
#13
 1,4-Dichlorobenzene
 Concen: 40.460 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	42.6	32.7	49.1

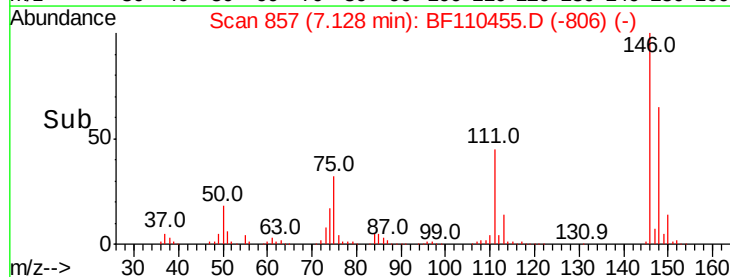
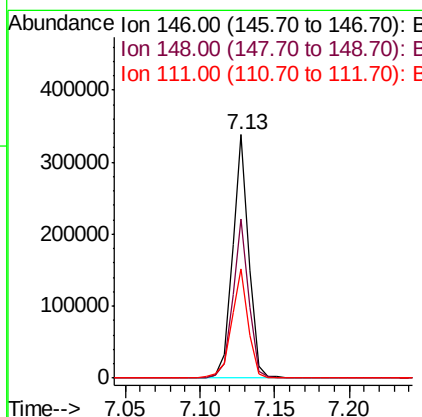
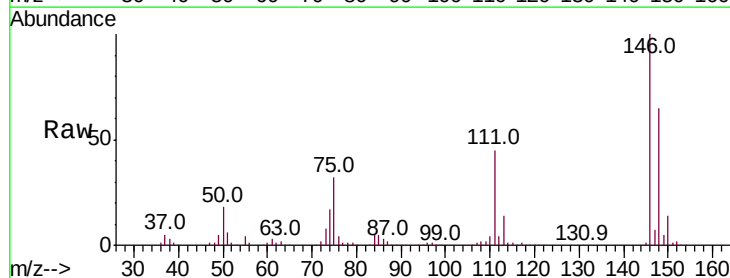
Manual Integrations
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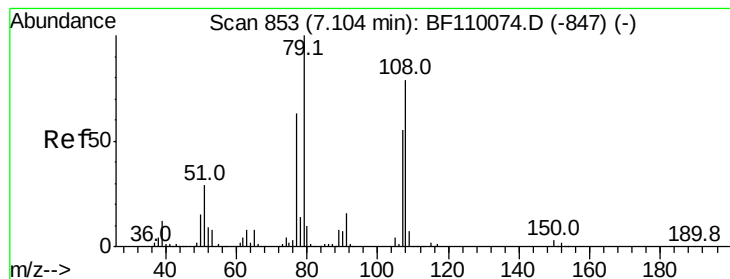
Sohil
 11/6/2018 9:00:50 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.439 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	44.9	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.935 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

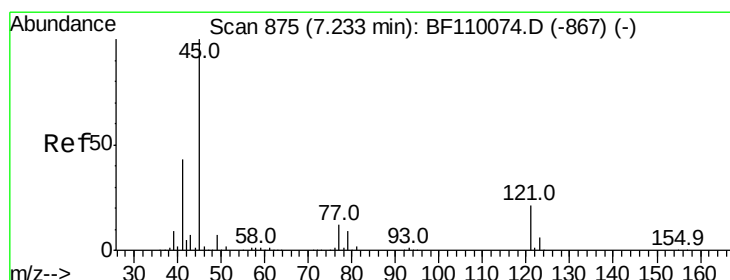
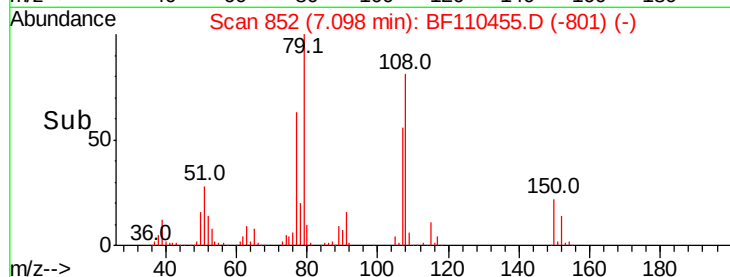
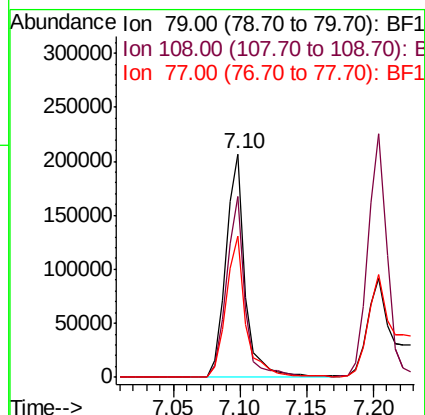
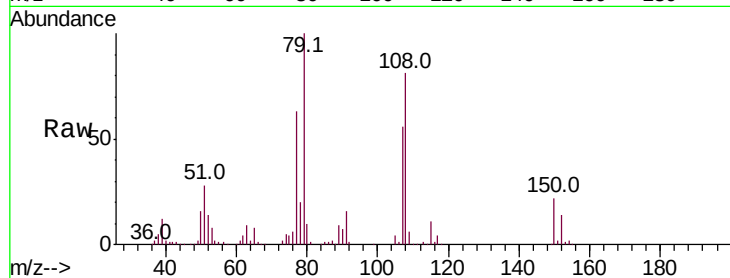
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	211841
Ion Ratio	Lower	Upper	
79	100		
108	81.2	56.3	84.5
77	63.4	52.9	79.3

Manual Integrations
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Sohil
11/6/2018 9:00:50 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.063 ng

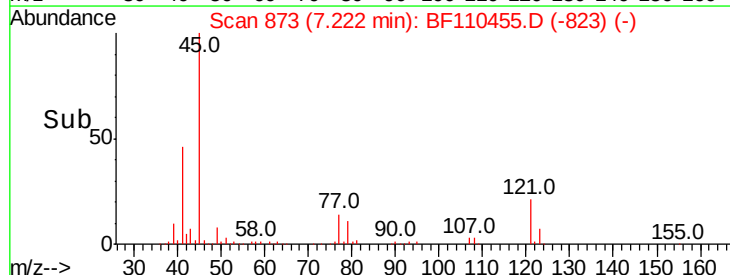
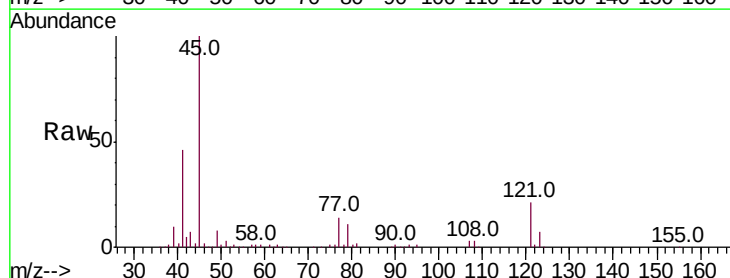
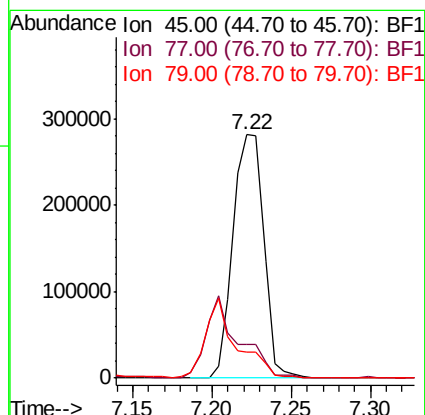
RT: 7.22 min Scan# 873

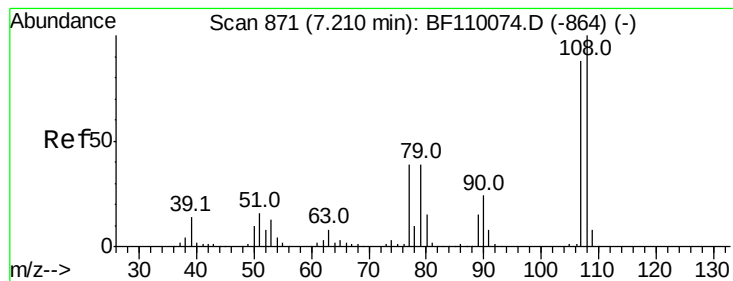
Delta R.T. -0.01 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	45	Resp:	378831
Ion Ratio	Lower	Upper	
45	100		
77	14.0	10.0	50.0
79	10.5	6.1	46.1





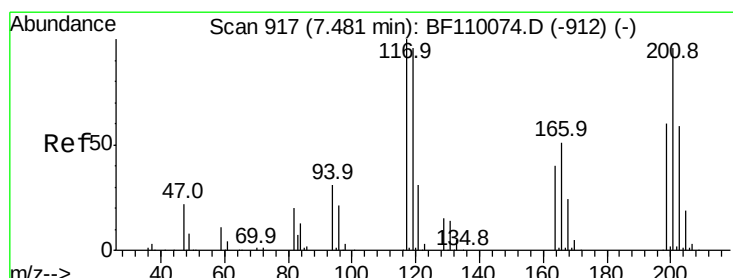
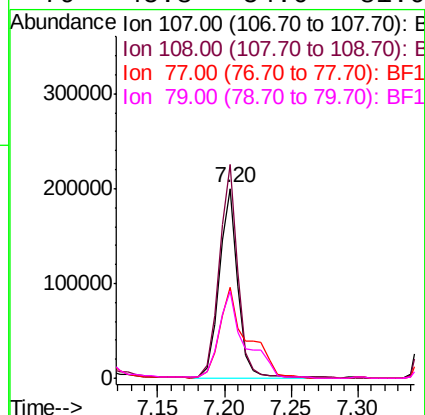
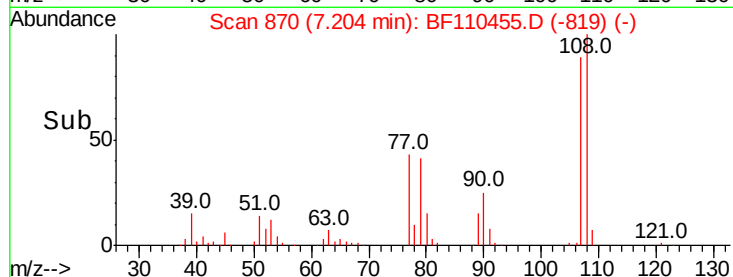
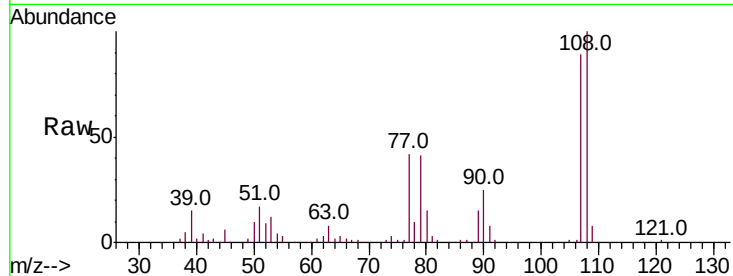
#17
2-Methylphenol
Concen: 39.514 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	92.6	138.8	
77	47.7	59.4	89.2#	
79	45.8	54.0	81.0#	

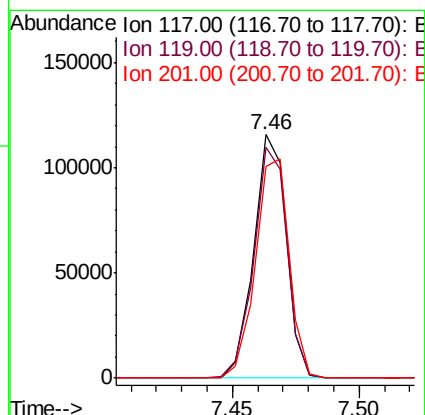
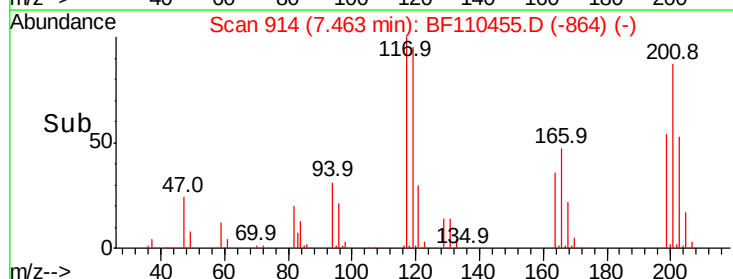
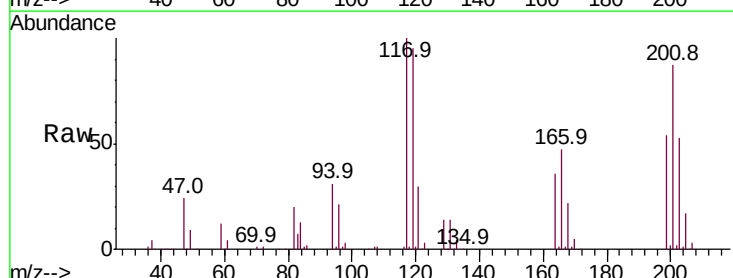
Manual Integrations
APPROVED

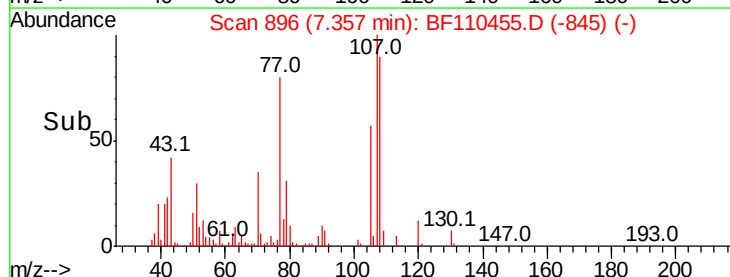
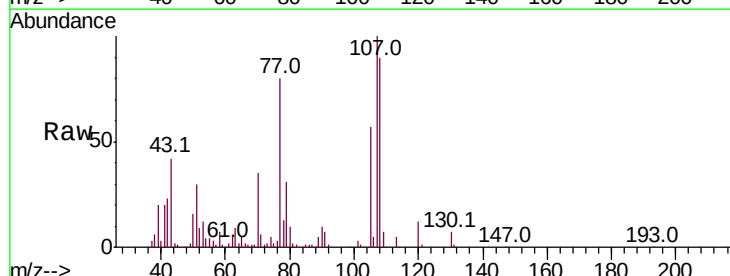
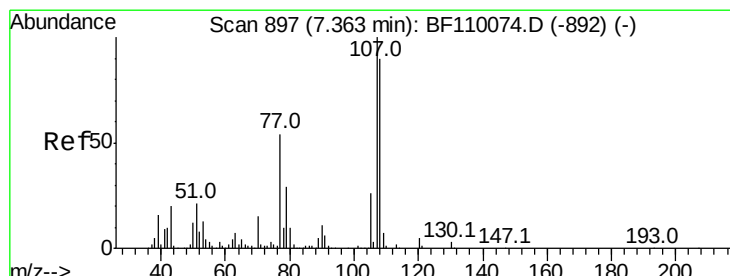
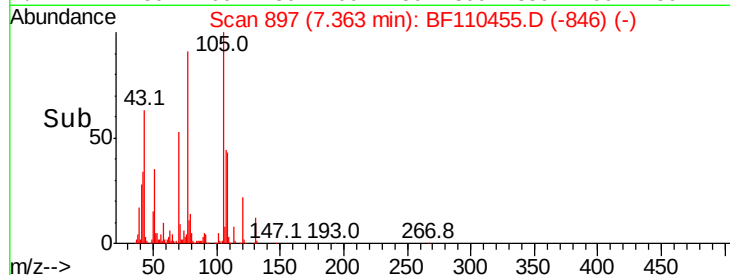
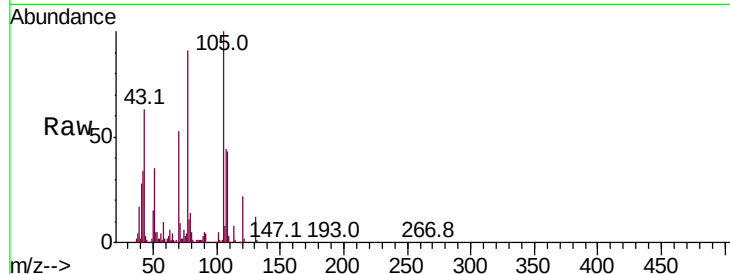
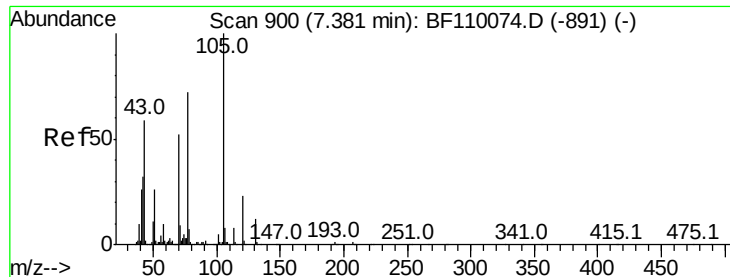
Sohil
11/6/2018 9:00:50 AM



#18
Hexachloroethane
Concen: 41.114 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.0	112.6	
201	87.0	79.2	118.8	





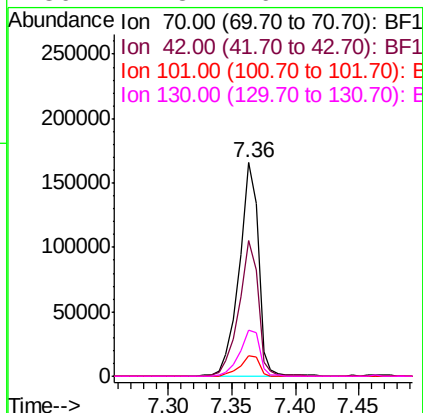
#19
n-Nitroso-di-n-propylamine
Concen: 39.223 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.4	71.2
101	9.9	7.3	10.9
130	21.8	16.2	24.2

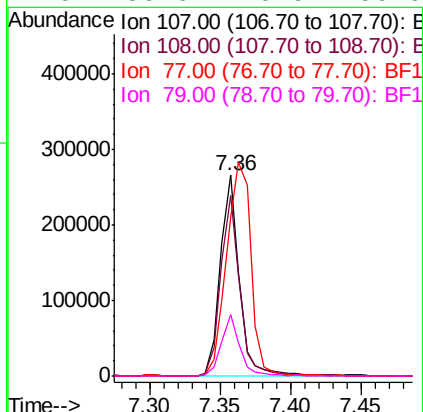
Manual Integrations
APPROVED

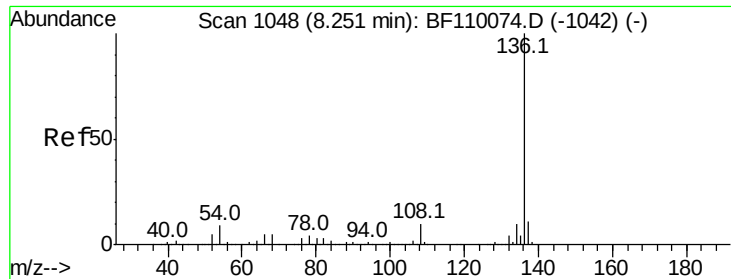
Sohil
11/6/2018 9:00:50 AM



#20
3+4-Methylphenols
Concen: 38.852 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	79.5	47.3	87.3
79	30.6	10.9	50.9





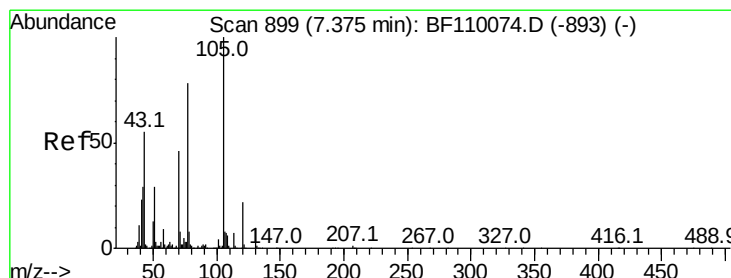
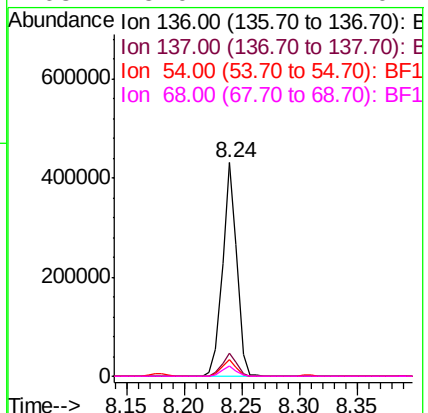
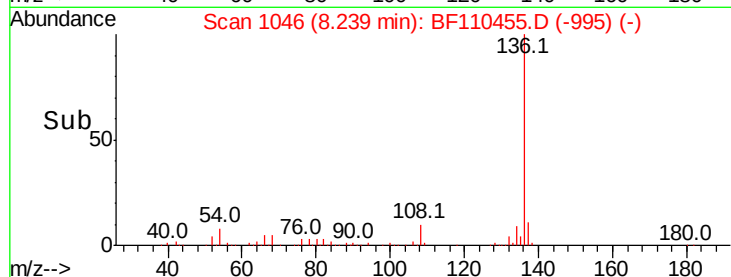
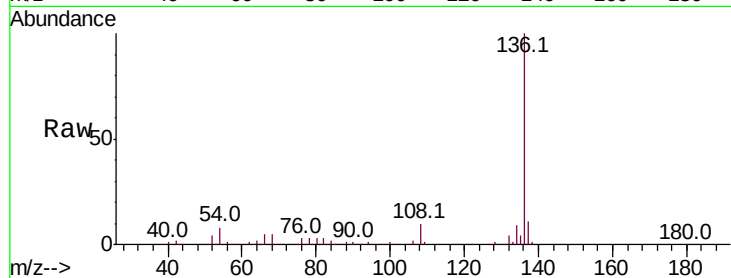
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		8.8	13.2	
54	8.0		5.4	8.2	
68	5.0		4.2	6.2	

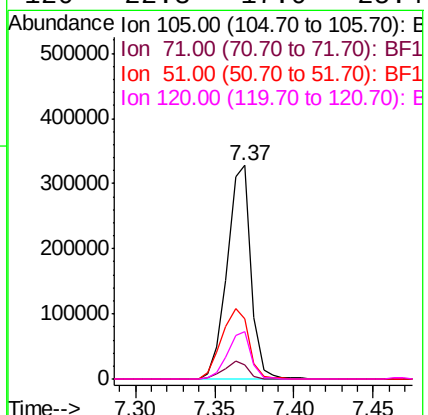
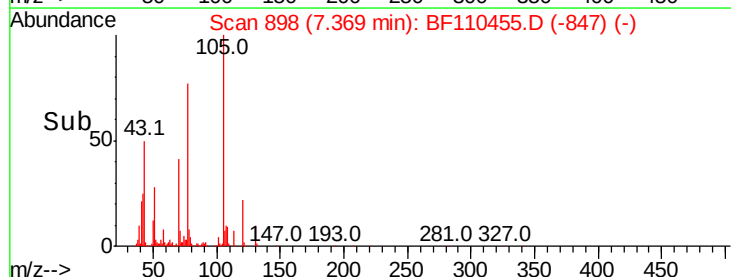
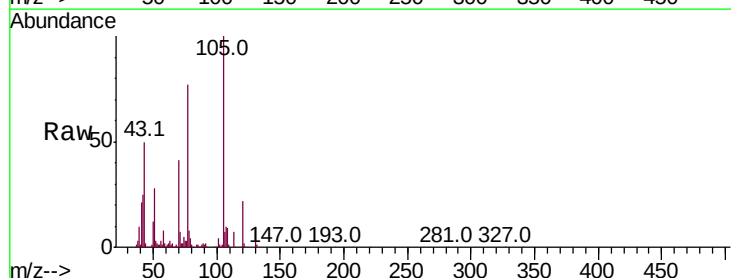
Manual Integrations
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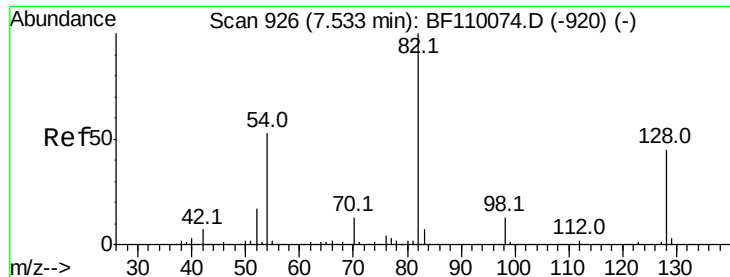
Sohil
11/6/2018 9:00:50 AM



#22
Acetophenone
Concen: 40.420 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	6.9		5.2	7.8	
51	28.2		21.8	32.8	
120	22.3		17.0	25.4	





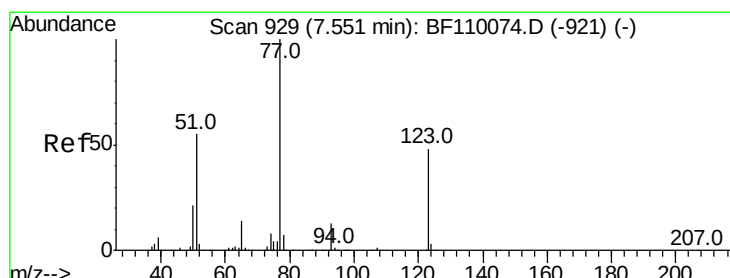
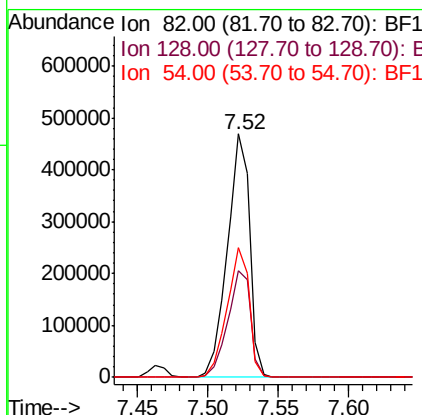
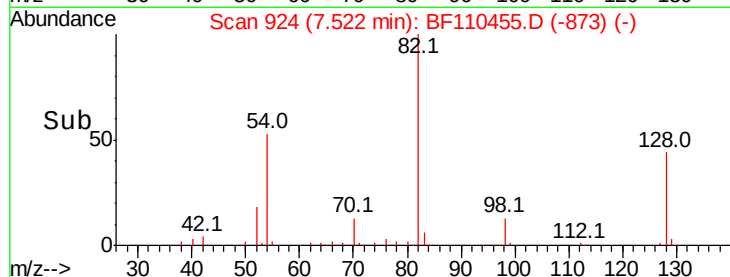
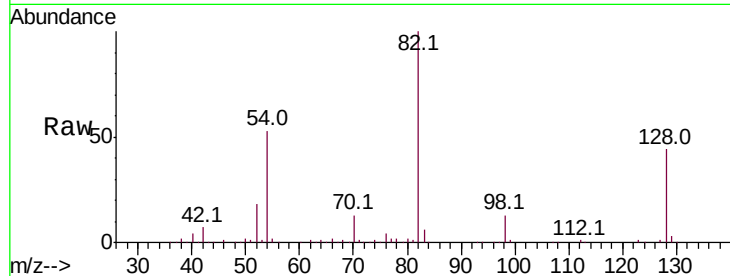
#23
Nitrobenzene-d5
Concen: 83.020 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.2	51.2
54	53.5	38.6	58.0

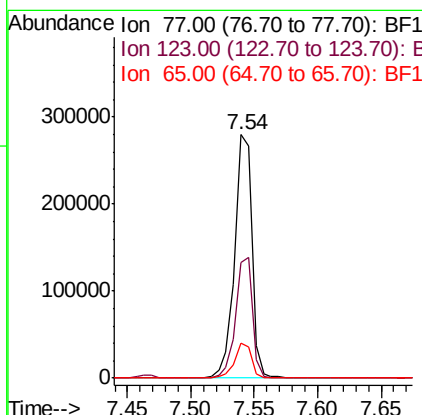
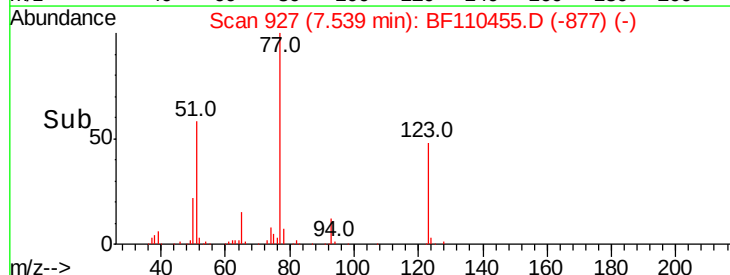
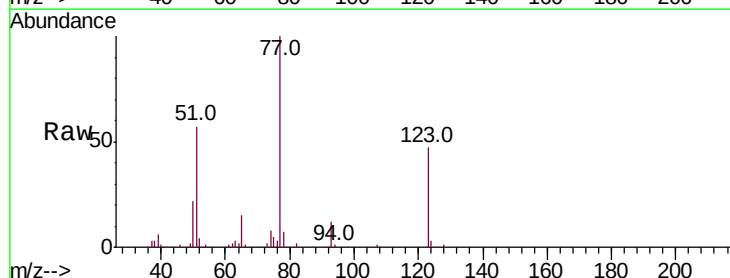
Manual Integrations
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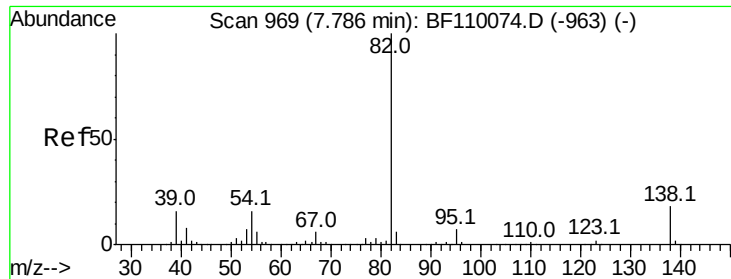
Sohil
11/6/2018 9:00:50 AM



#24
Nitrobenzene
Concen: 40.717 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.7	53.5
65	14.5	10.7	16.1





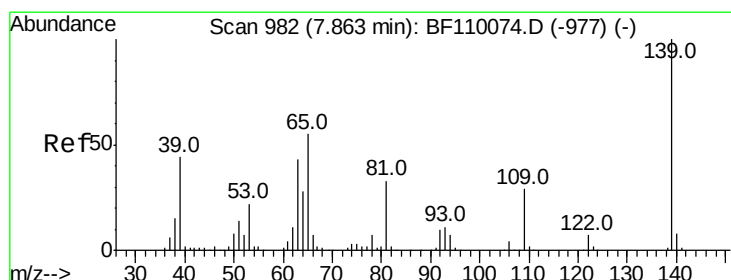
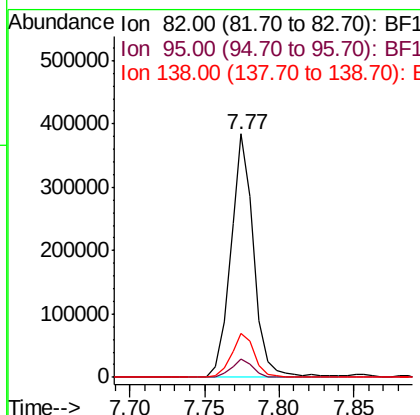
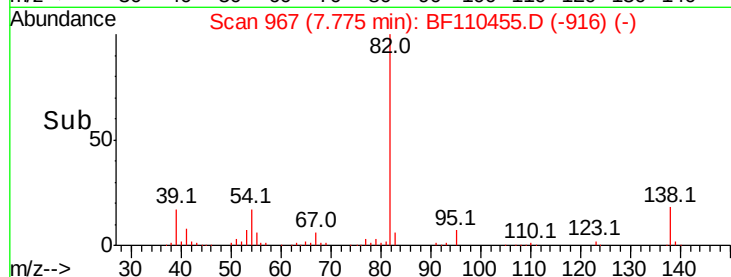
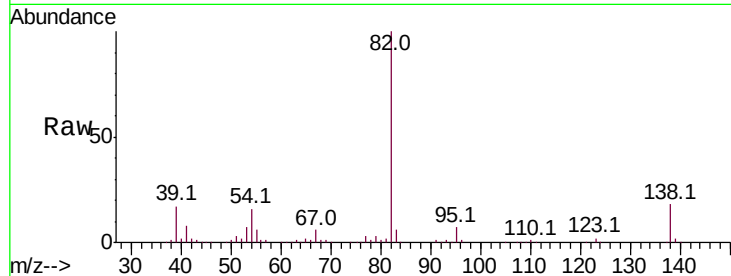
#25
Isophorone
Concen: 39.043 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	18.1	13.2	19.8

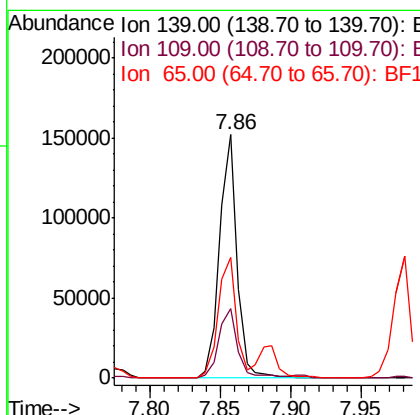
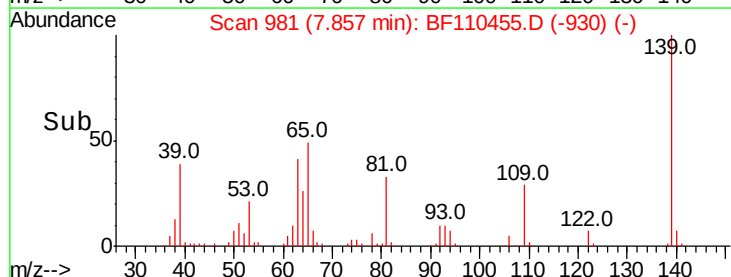
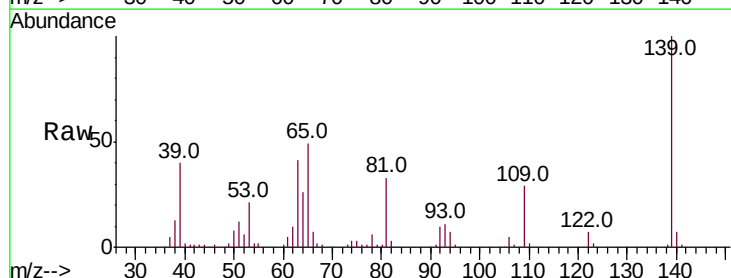
Manual Integrations
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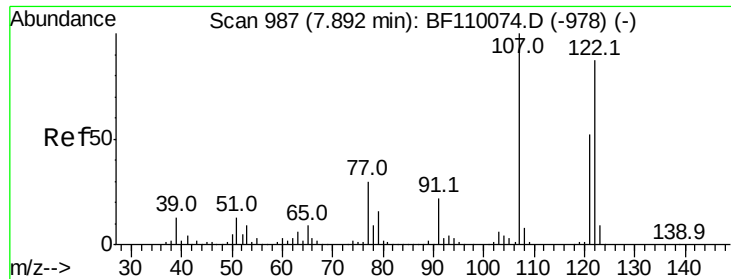
Sohil
11/6/2018 9:00:50 AM



#26
2-Nitrophenol
Concen: 43.325 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.8	25.0	37.6
65	49.5	44.0	66.0





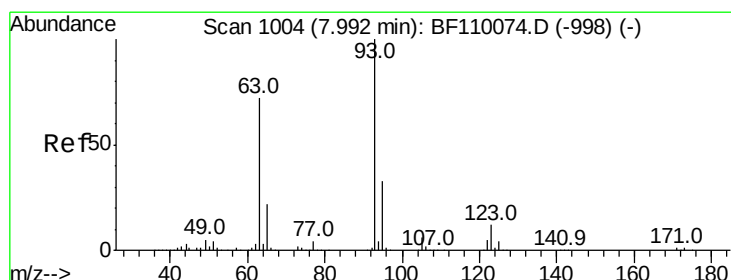
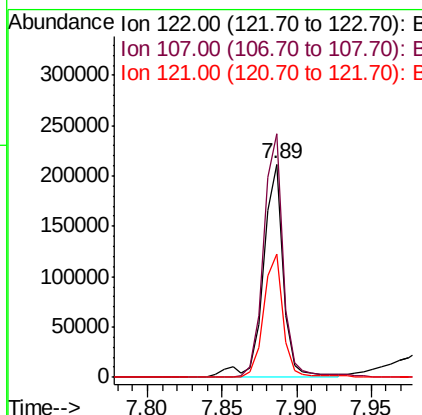
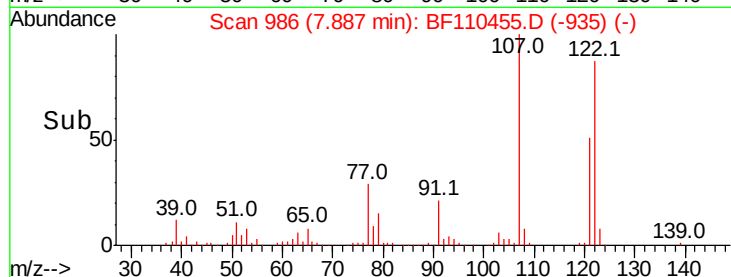
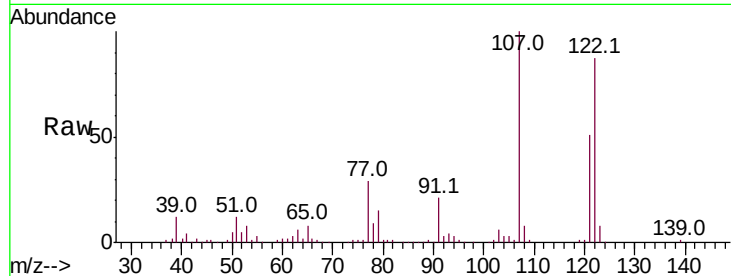
#27
2,4-Dimethylphenol
Concen: 38.879 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	92.5	138.7
121	58.2	45.8	68.8

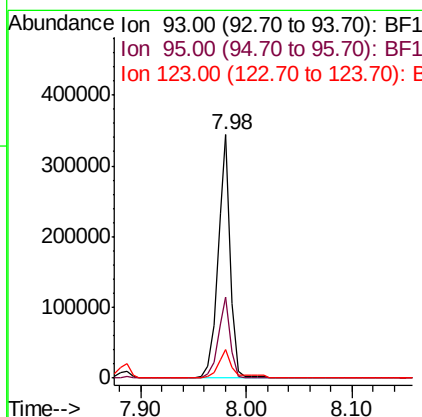
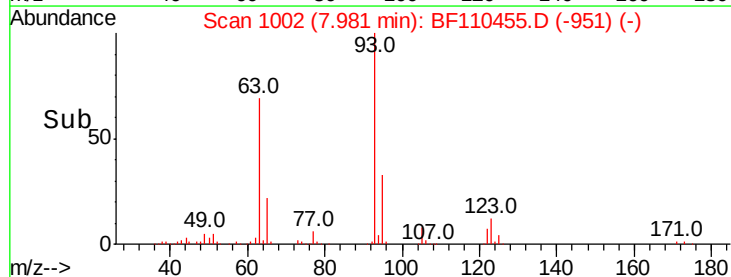
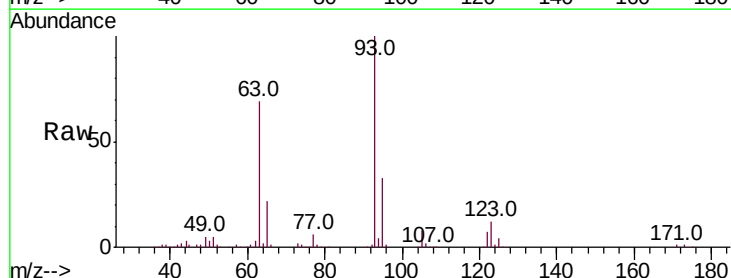
Manual Integrations
APPROVED

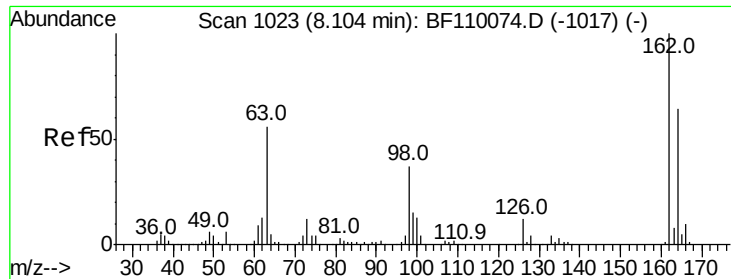
Sohil
11/6/2018 9:00:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.316 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.4	39.6
123	11.9	9.0	13.6





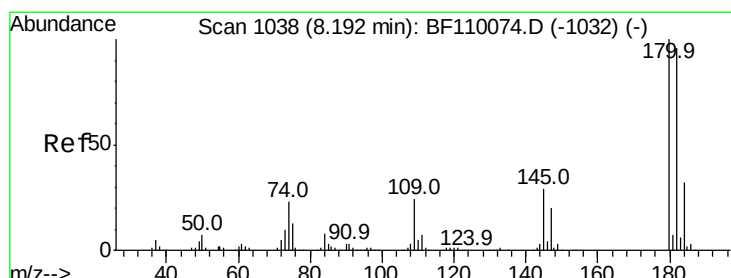
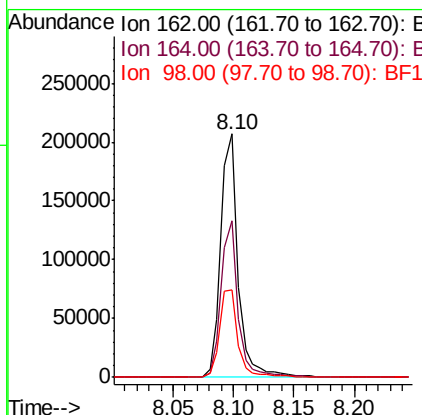
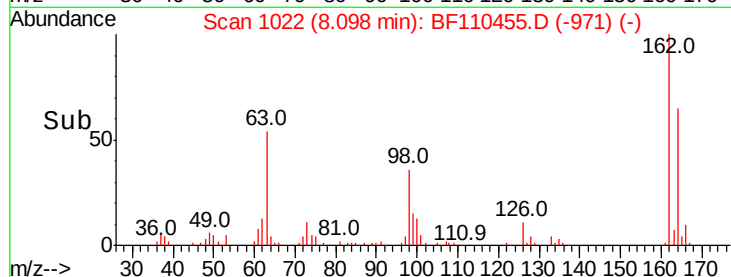
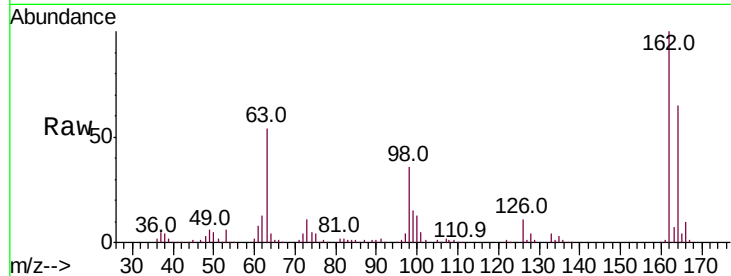
#29
 2,4-Dichlorophenol
 Concen: 40.468 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	44.6	84.6
98	35.9	17.4	57.4

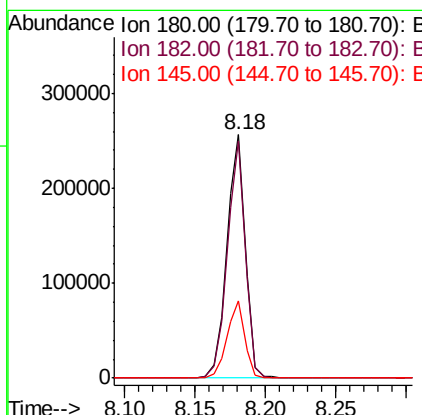
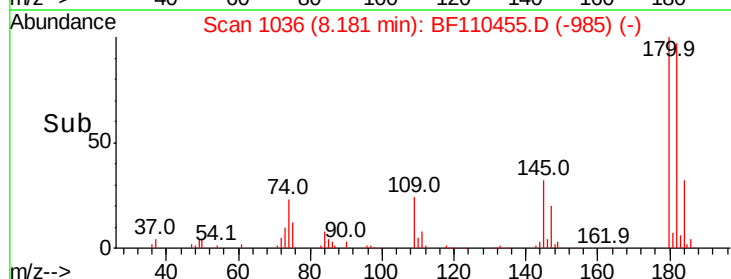
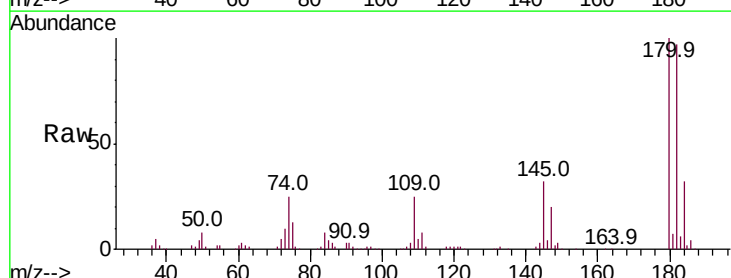
Manual Integrations
 APPROVED

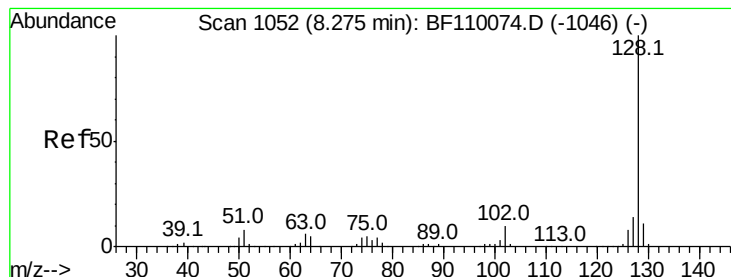
Sohil
 11/6/2018 9:00:50 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.395 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	80.3	120.5
145	31.7	25.4	38.0





#31

Naphthalene

Concen: 40.097 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

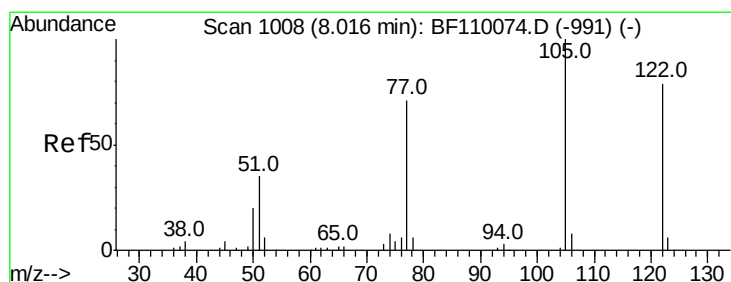
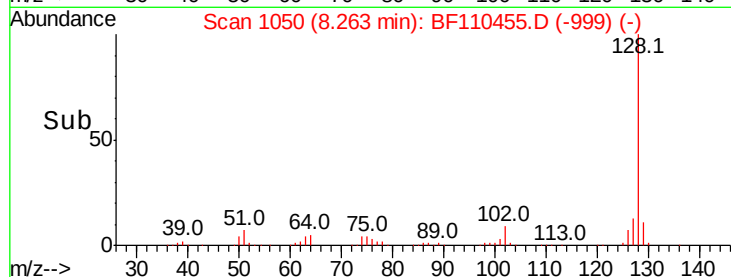
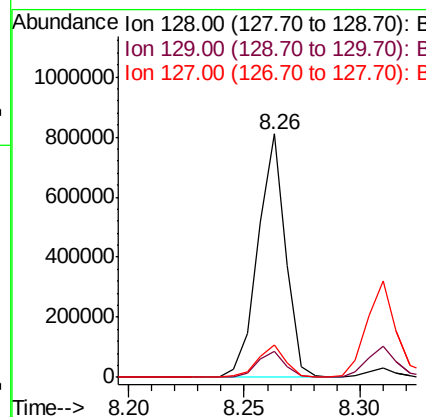
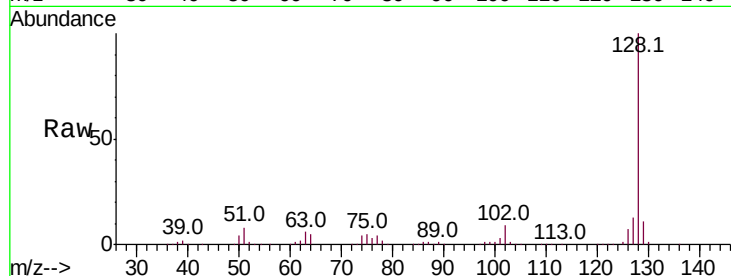
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	680187
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.2	10.8	16.2

Manual Integrations
APPROVED

Sohil
11/6/2018 9:00:50 AM



#32

Benzoic acid

Concen: 35.998 ng

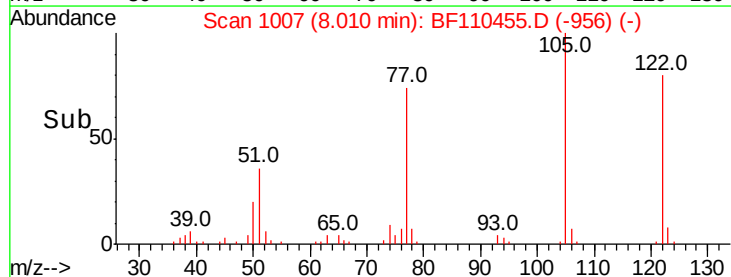
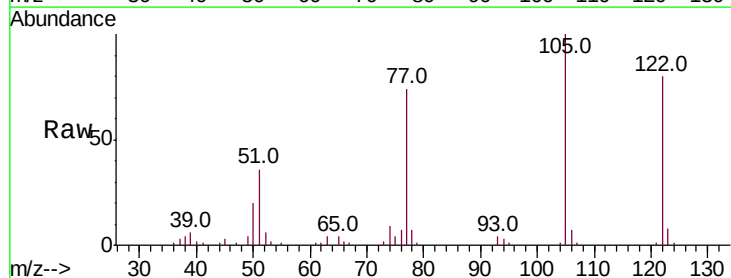
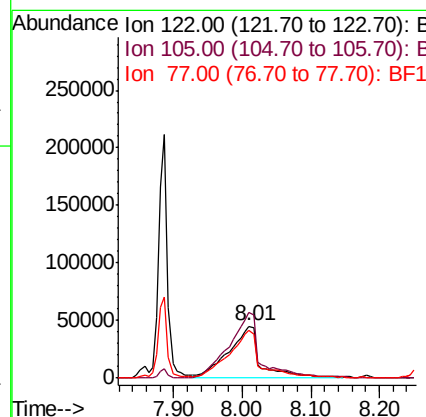
RT: 8.01 min Scan# 1007

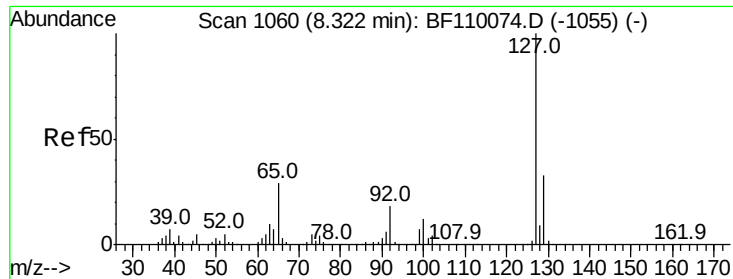
Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	122	Resp:	140630
Ion Ratio	Lower	Upper	
122	100		
105	125.2	109.0	149.0
77	92.6	79.0	119.0





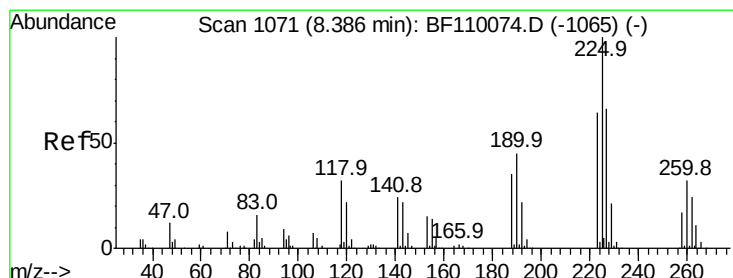
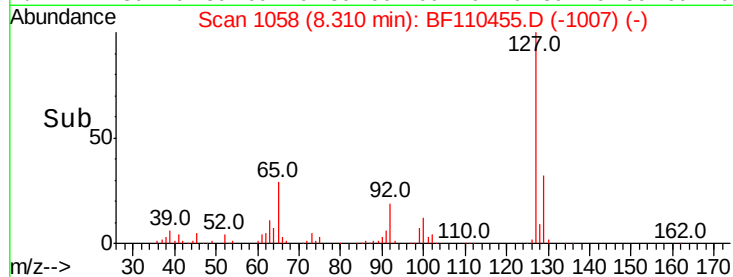
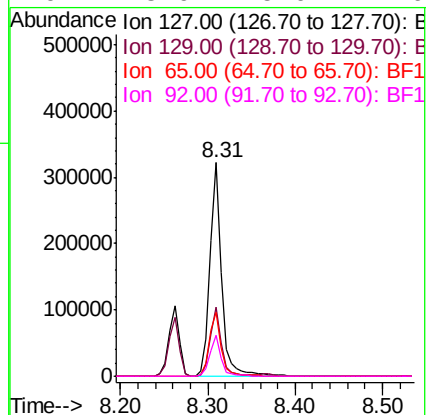
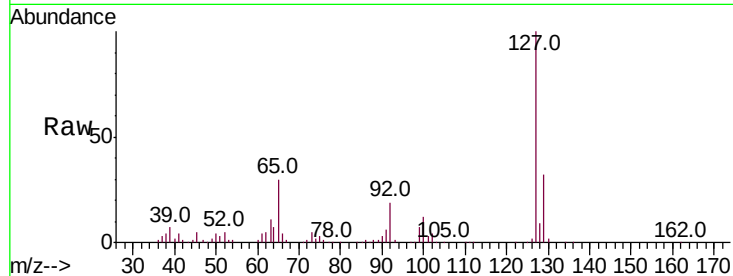
#33
4-Chloroaniline
Concen: 39.704 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.0	39.0		
65	29.9	25.1	37.7		
92	18.9	15.0	22.6		

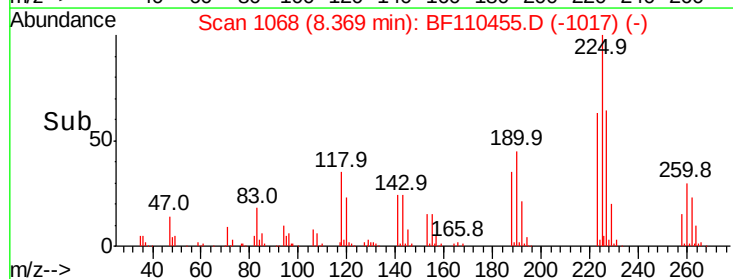
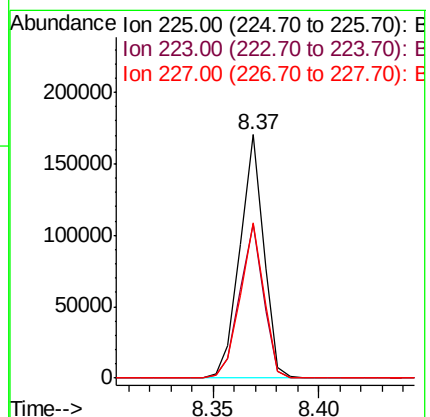
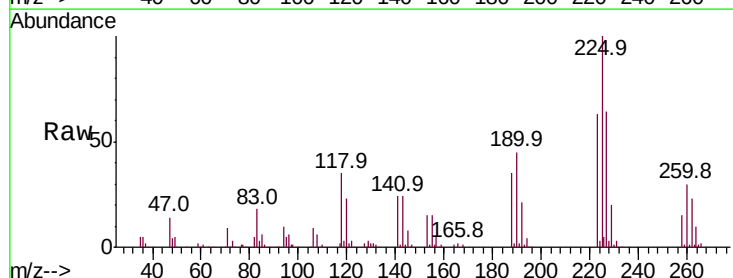
Manual Integrations
APPROVED

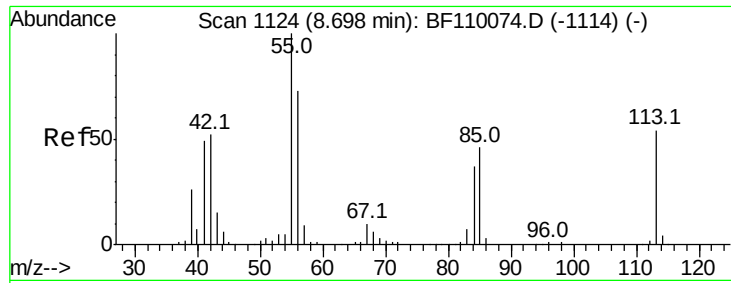
Sohil
11/6/2018 9:00:50 AM



#34
Hexachlorobutadiene
Concen: 41.777 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.4	77.2		
227	63.6	51.0	76.6		





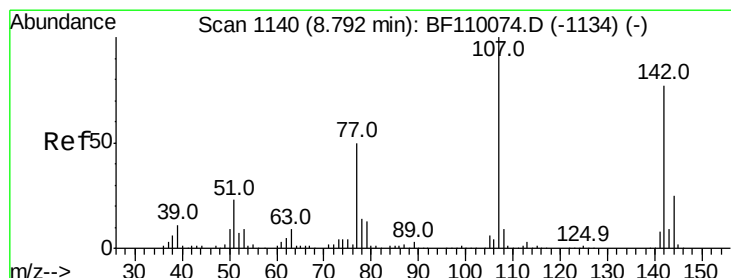
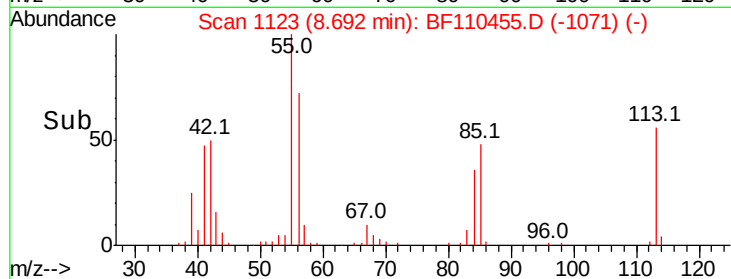
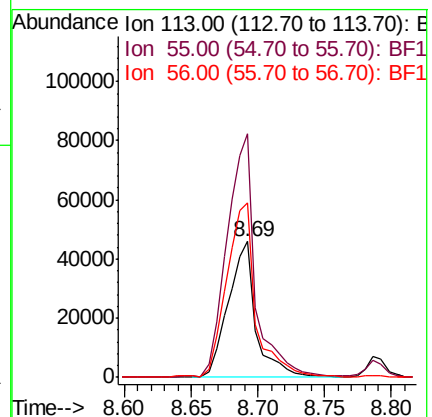
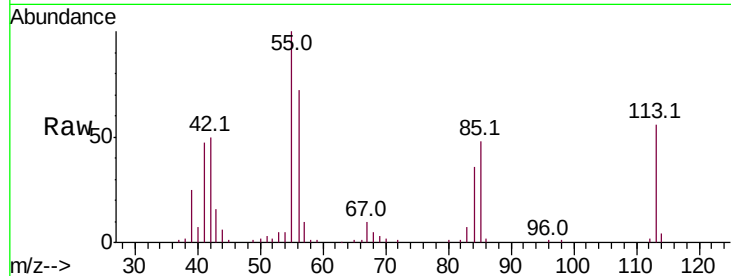
#35
 Caprolactam
 Concen: 37.811 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:113 Resp: 67297
 Ion Ratio Lower Upper
 113 100
 55 179.4 142.8 182.8
 56 128.6 105.0 145.0

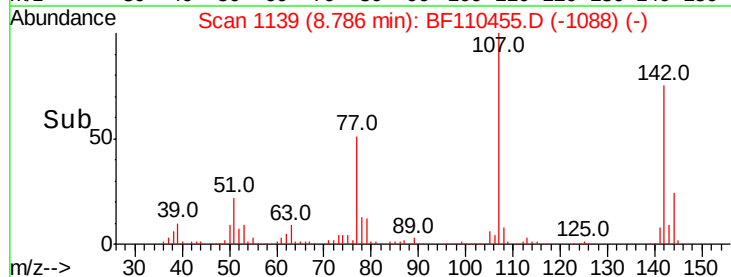
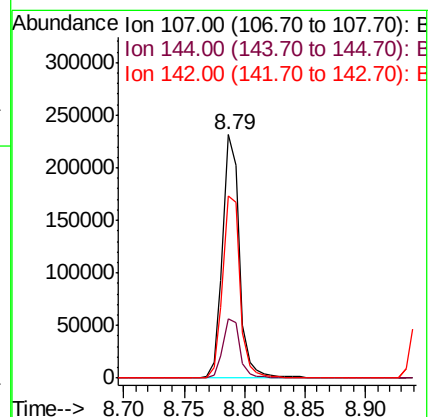
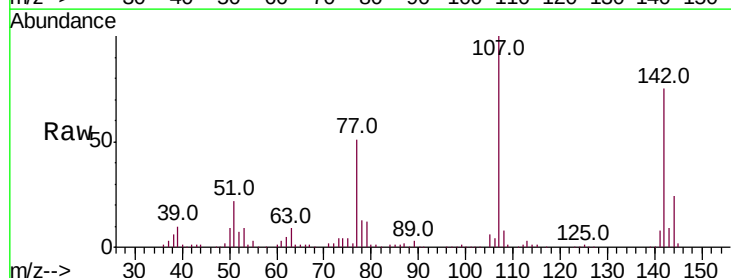
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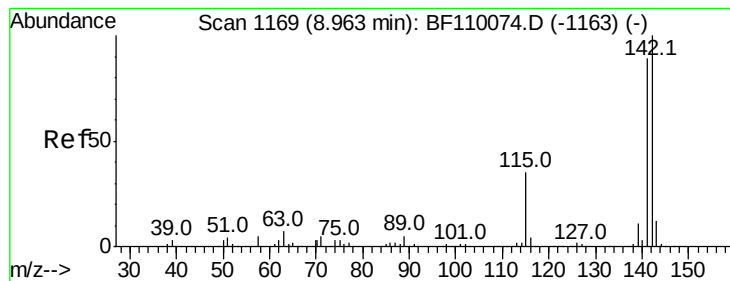
Sohil
 11/6/2018 9:00:50 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.208 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion:107 Resp: 222028
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.0 30.0
 142 74.8 59.7 89.5





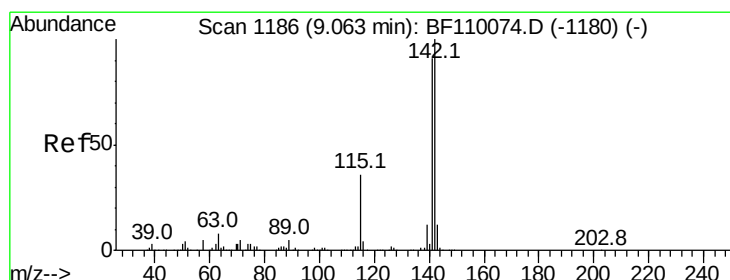
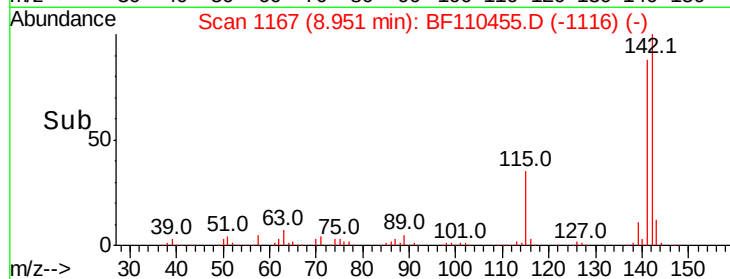
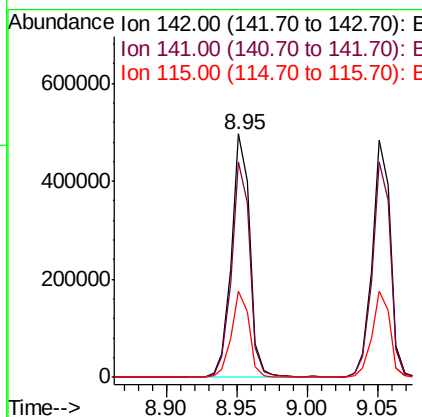
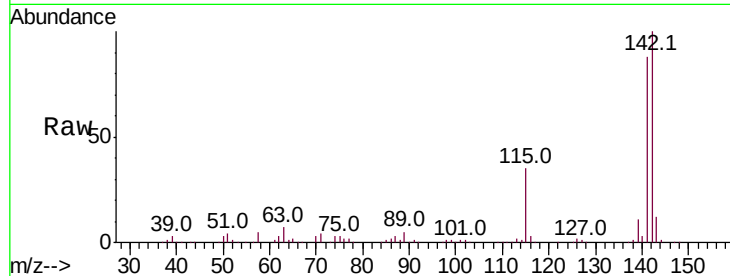
#37
2-Methylnaphthalene
Concen: 40.078 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	35.3	28.7	43.1

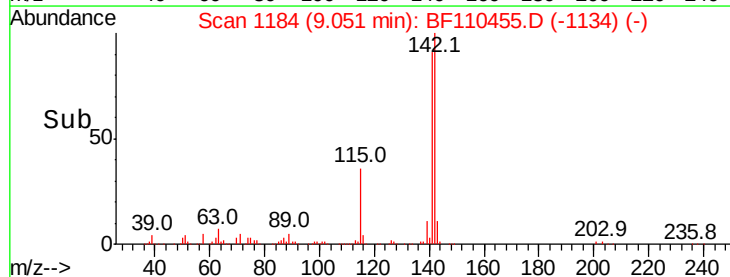
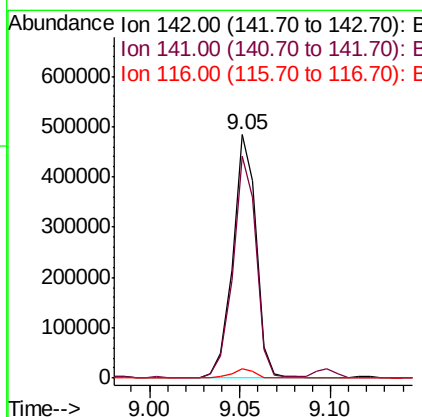
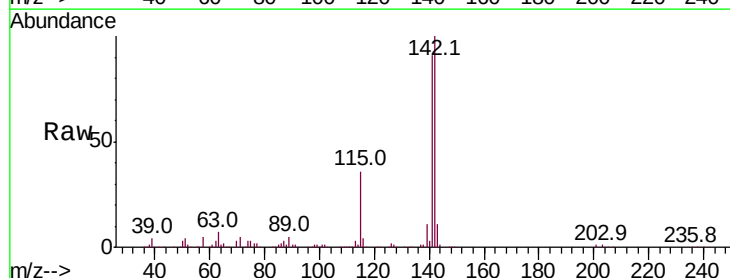
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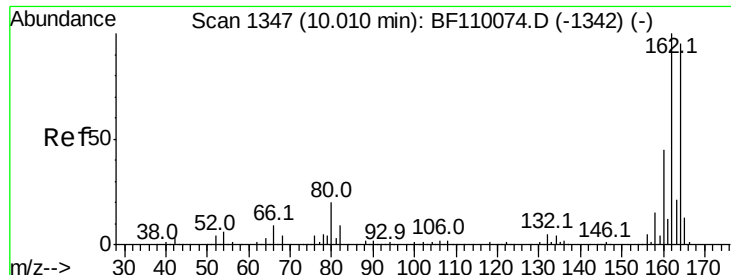
Sohil
11/6/2018 9:00:50 AM



#38
1-Methylnaphthalene
Concen: 39.886 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.2	111.4
116	3.7	2.6	4.0





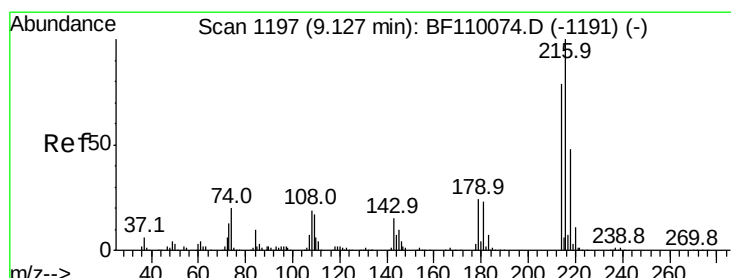
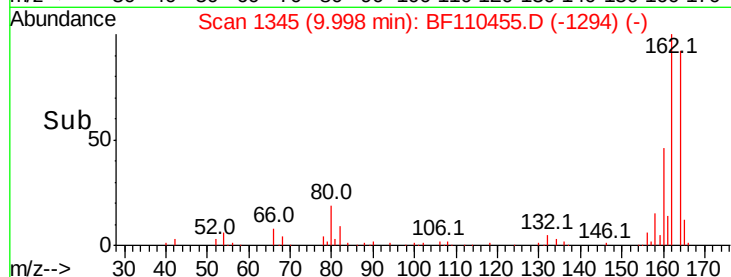
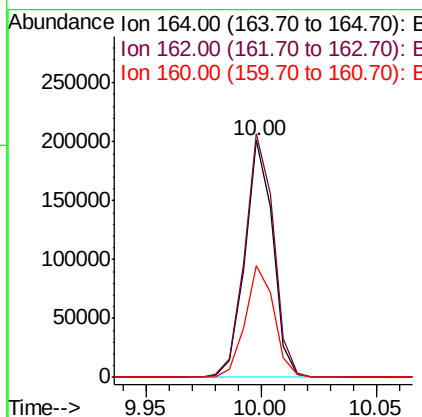
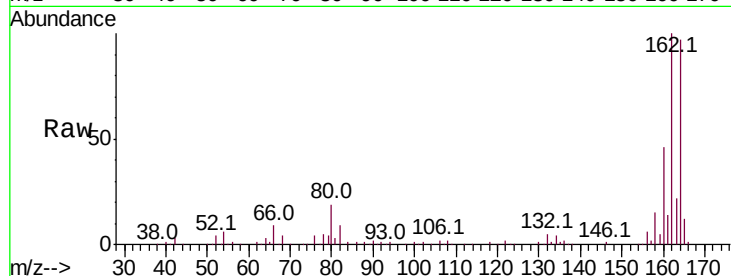
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.6
160	47.1	37.0	55.6

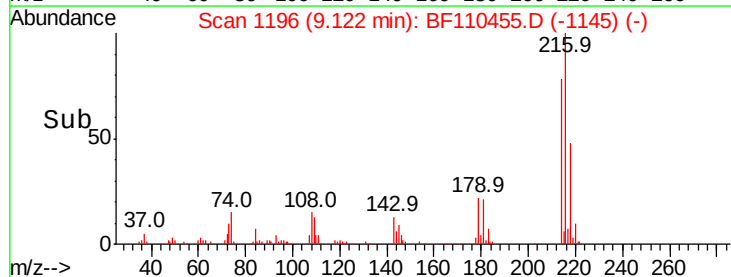
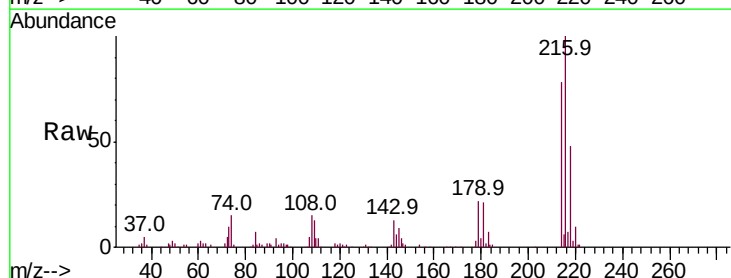
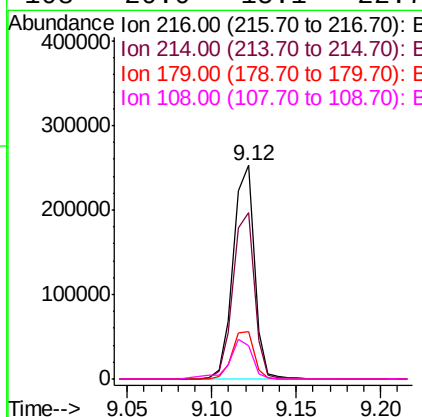
Manual Integrations
APPROVED

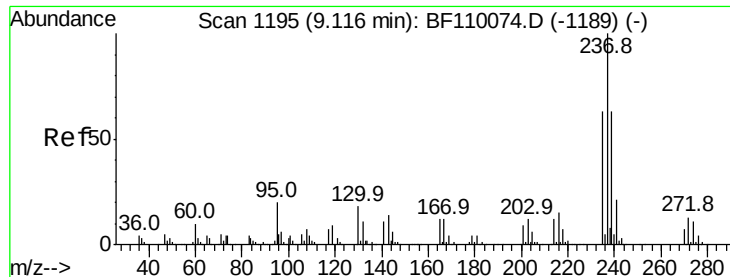
Sohil
11/6/2018 9:00:50 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.722 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	22.9	16.6	25.0
108	20.0	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 41.231 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

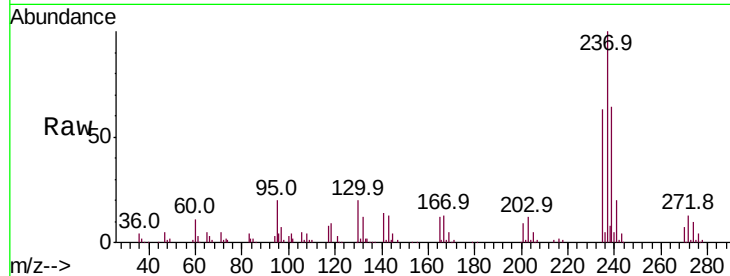
ClientSampleId :

SSTDCCC040

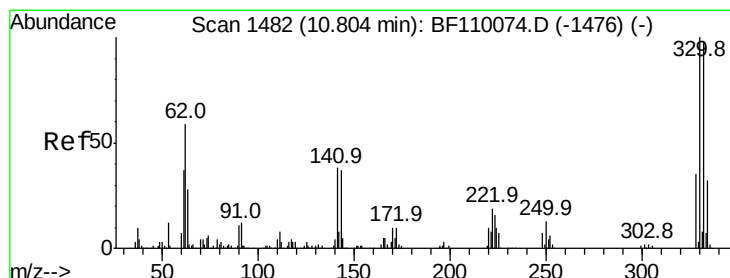
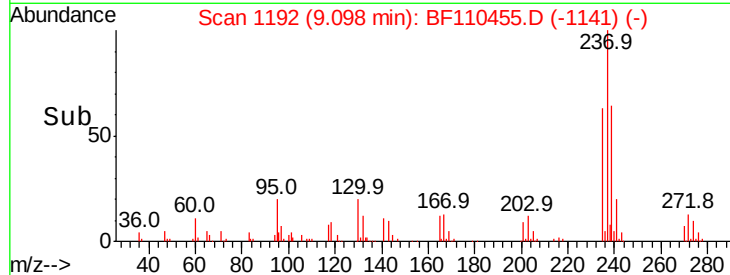
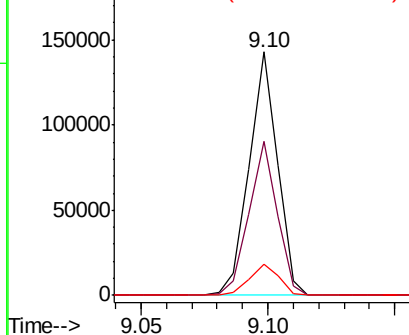
Tot Ion:	237	Resp:	111715
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.1	83.1
272	13.0	0.0	32.6

Manual Integrations
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Sohil
11/6/2018 9:00:50 AM



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



#42

2,4,6-Tribromophenol

Concen: 81.840 ng

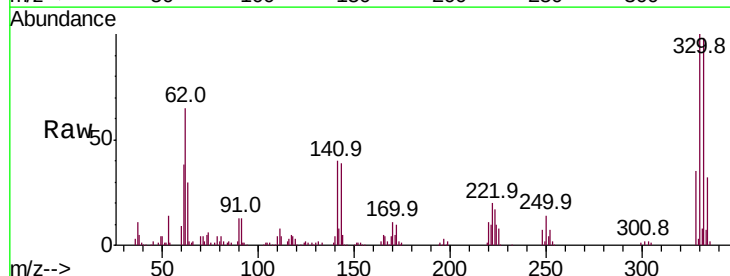
RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

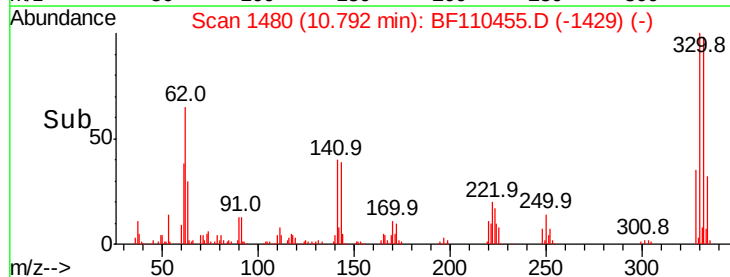
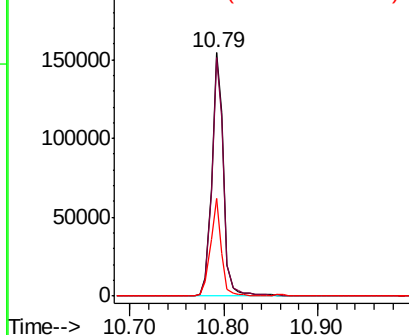
Lab File: BF110455.D

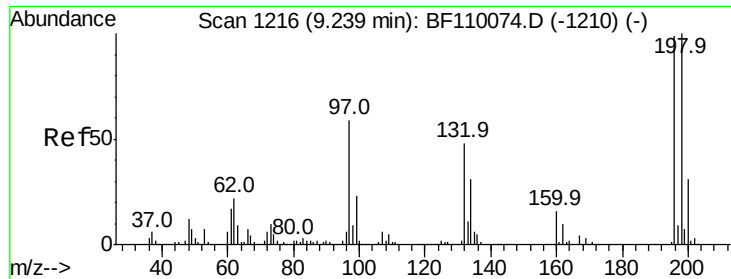
Acq: 5 Nov 2018 10:44

Tgt Ion:	330	Resp:	137869
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.1	115.7
141	37.0	27.0	40.4



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





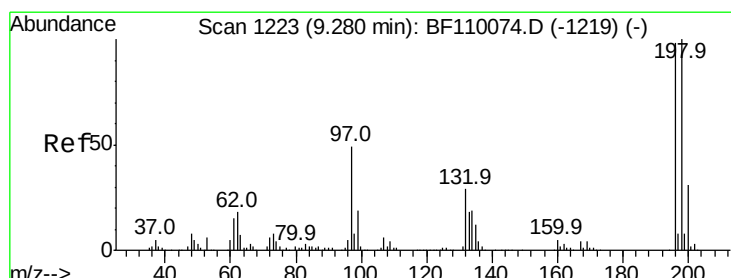
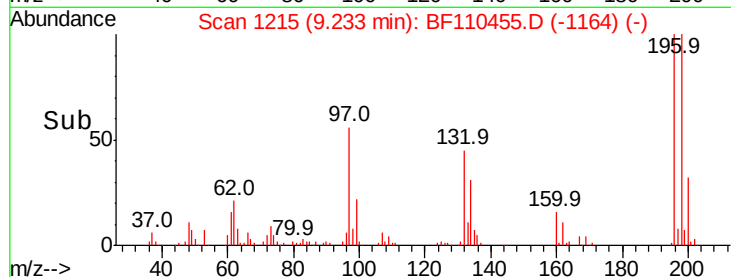
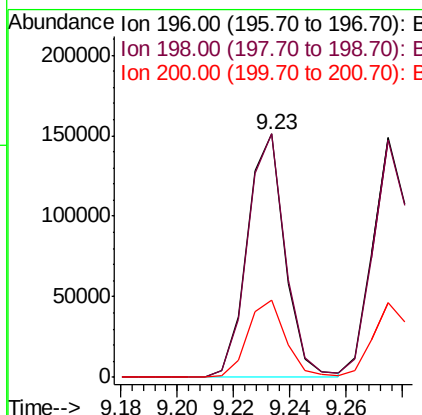
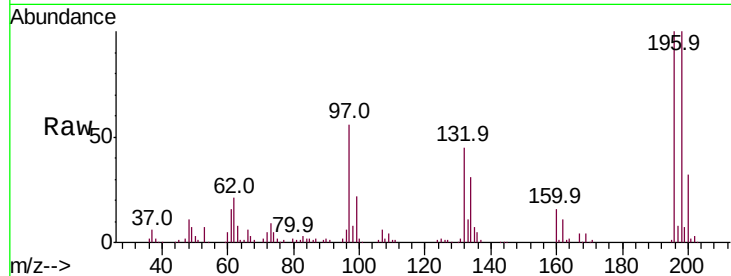
#43
 2,4,6-Trichlorophenol
 Concen: 40.975 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140041		
198	100.0	76.2	114.4	
200	31.8	24.4	36.6	

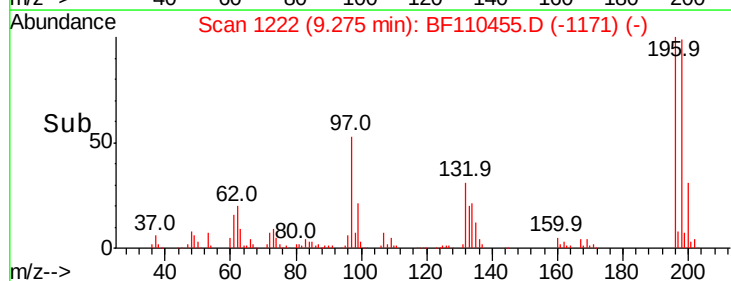
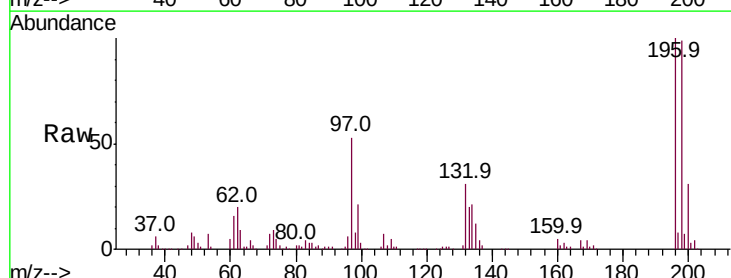
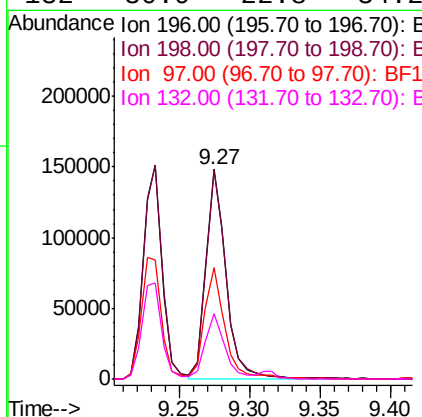
Manual Integrations
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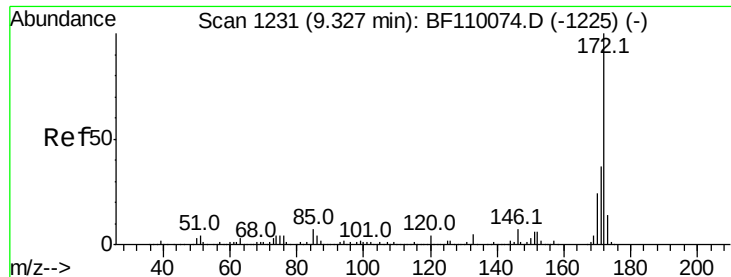
Sohil
 11/6/2018 9:00:50 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.493 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146287		
198	99.2	75.8	113.6	
97	52.9	42.4	63.6	
132	30.9	22.8	34.2	





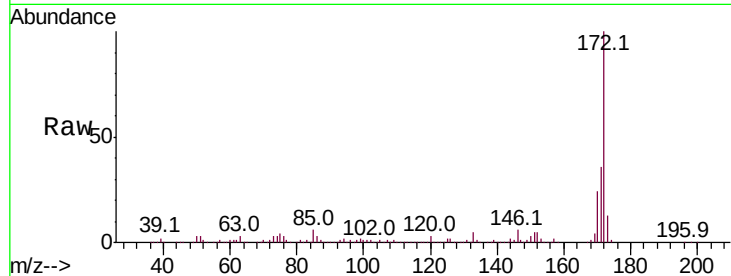
#45
2-Fluorobiphenyl
Concen: 87.815 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	951073		
171	35.8	28.6	43.0	
170	23.7	19.7	29.5	

Manual Integrations
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Sohil
11/6/2018 9:00:50 AM

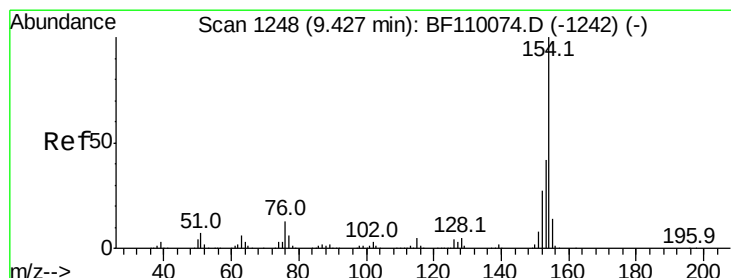
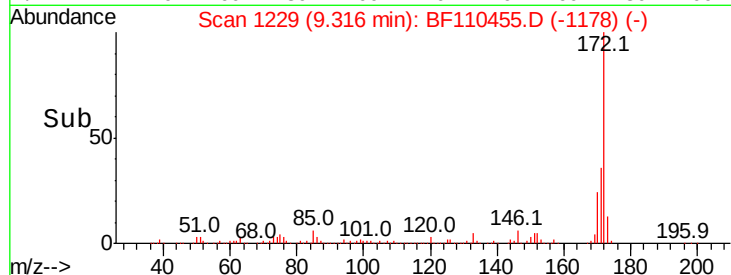
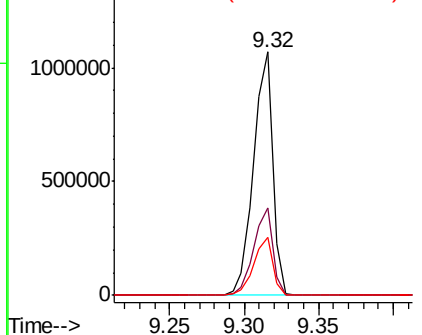


Abundance

Ion 172.00 (171.70 to 172.70): E

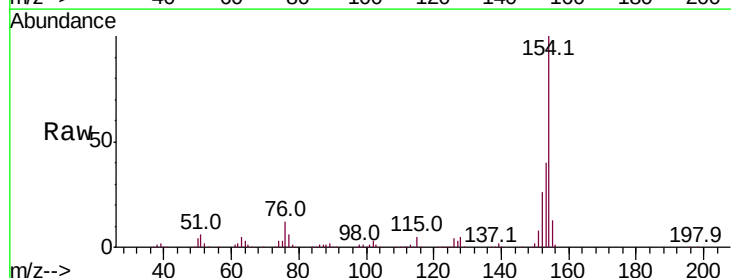
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.899 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	644359		
153	40.3	20.4	60.4	
76	11.5	0.0	31.9	

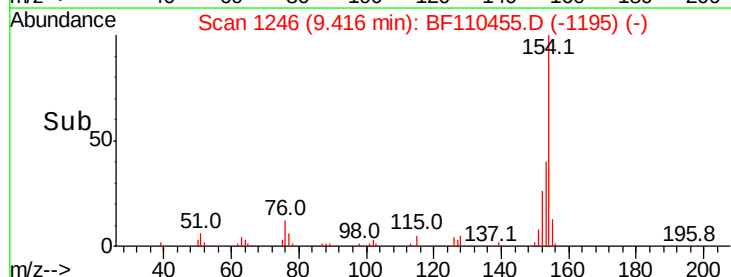
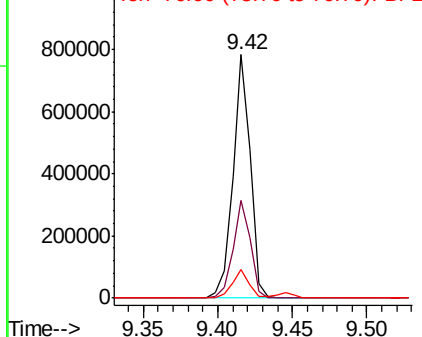


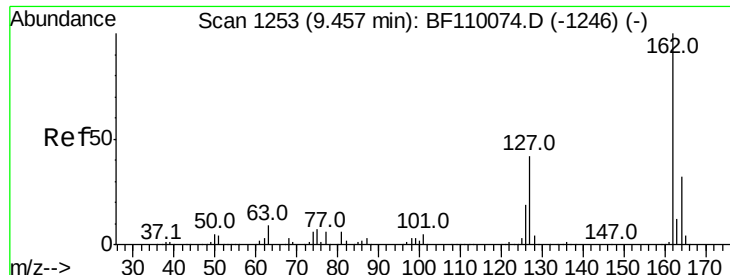
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





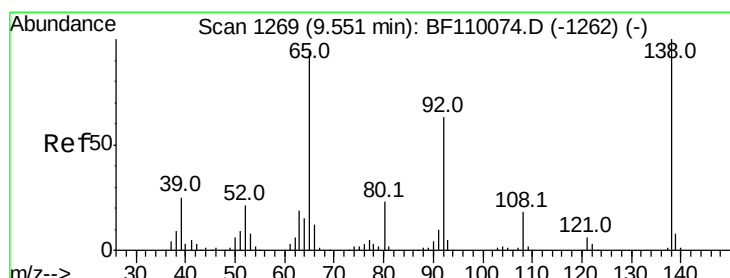
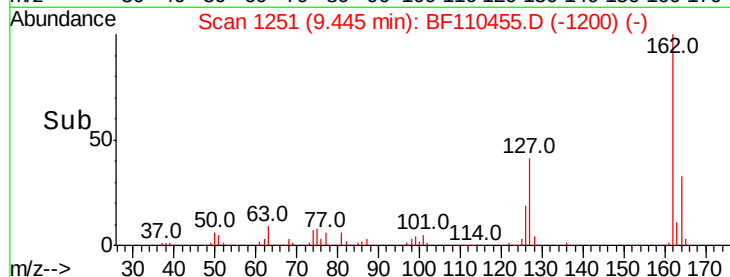
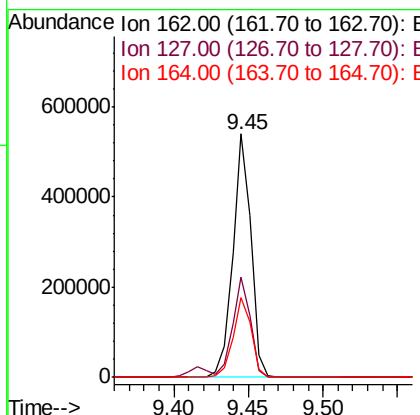
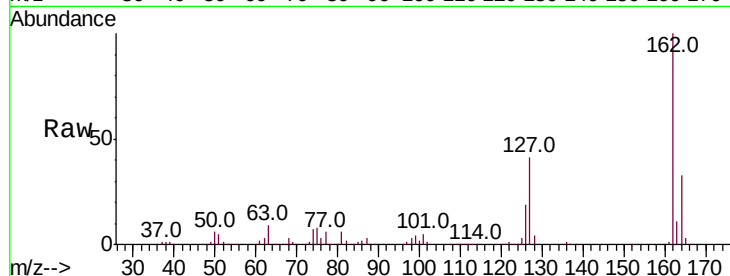
#47
 2-Chloronaphthalene
 Concen: 41.250 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	465334		
127	41.3	32.6	48.8	
164	32.9	25.9	38.9	

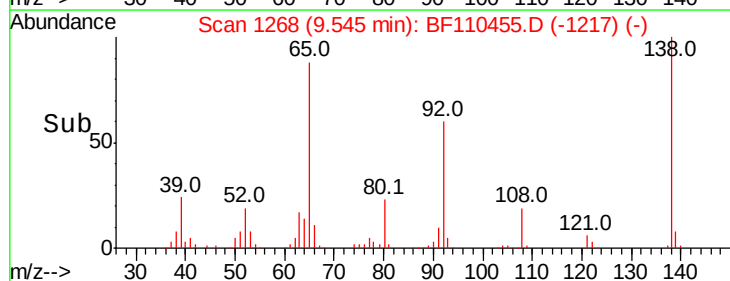
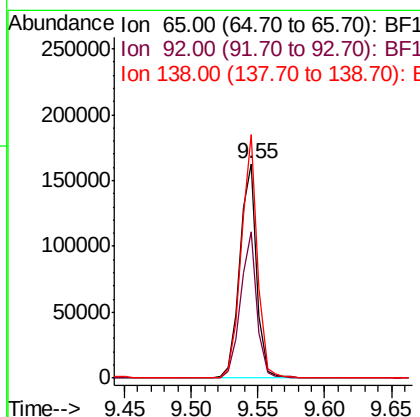
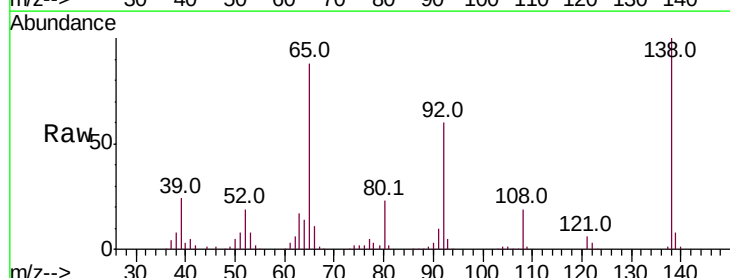
Manual Integrations
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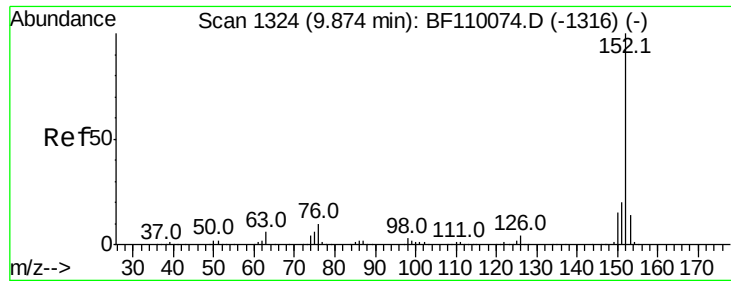
Sohil
 11/6/2018 9:00:50 AM



#48
 2-Nitroaniline
 Concen: 42.010 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	143611		
92	68.3	54.6	81.8	
138	113.6	80.3	120.5	





#49

Acenaphthylene

Concen: 40.722 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

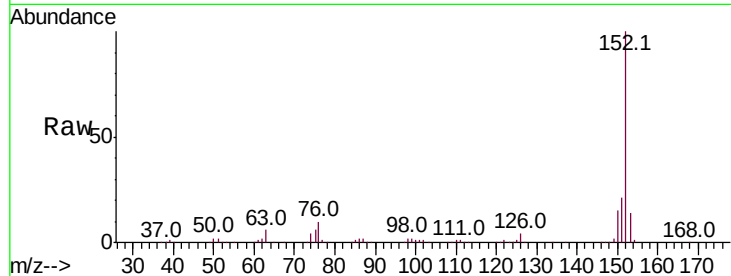
ClientSampleId :

SSTDCCC040

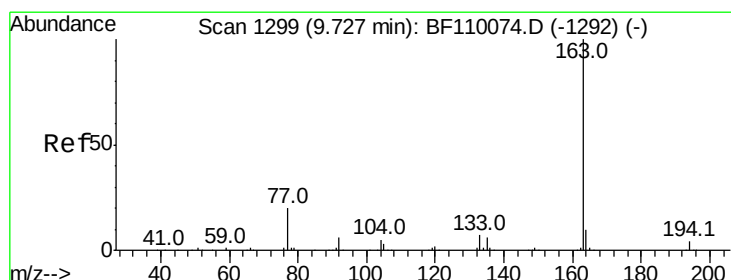
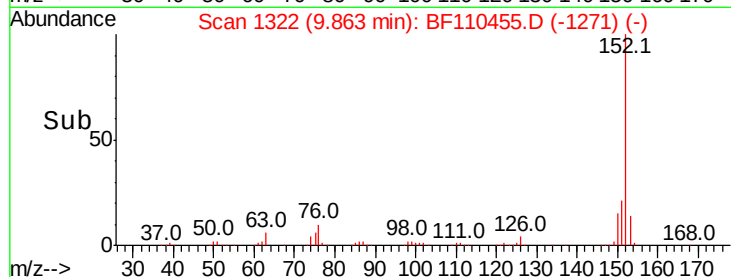
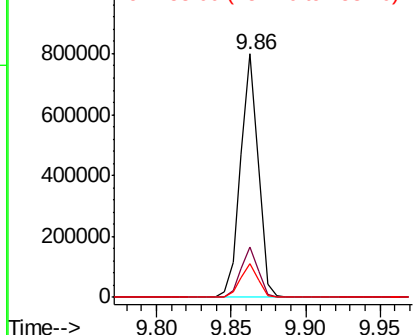
Tot Ion:	152	Resp:	663504
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.8	23.8
153	13.9	10.4	15.6

Manual Integrations
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11/6/2018 9:00:50 AM



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: 40.226 ng

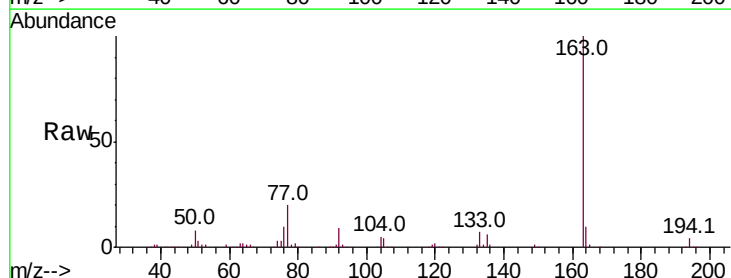
RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

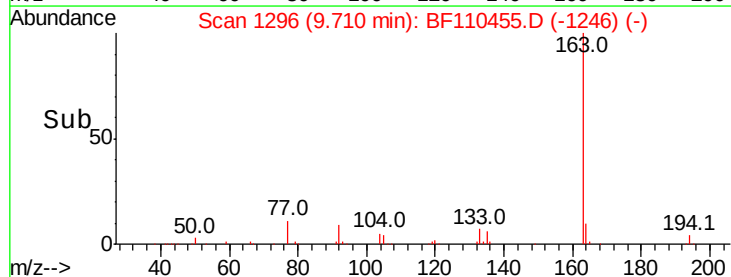
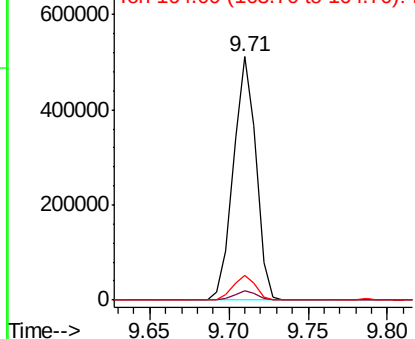
Lab File: BF110455.D

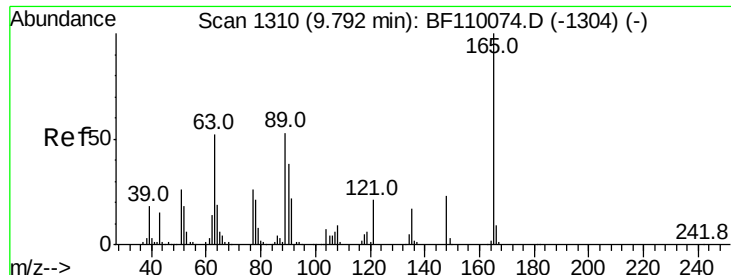
Acq: 5 Nov 2018 10:44

Tgt Ion:	163	Resp:	504990
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.1	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: 42.501 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

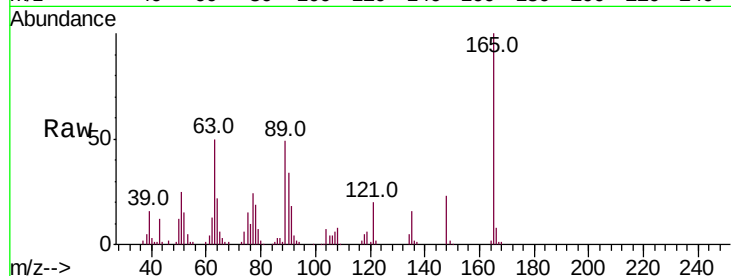
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	114929
Ion Ratio	Lower	Upper	
165	100		
63	49.8	48.9	73.3
89	48.8	46.6	69.8

Manual Integrations
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11/6/2018 9:00:50 AM



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

150000

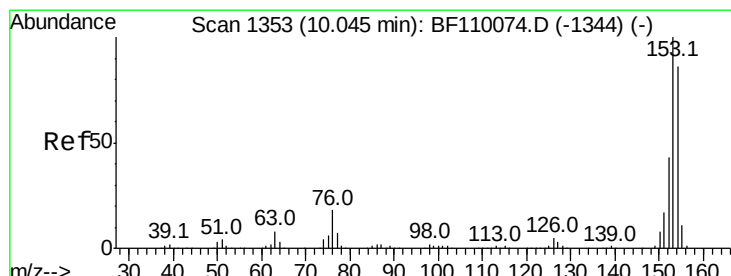
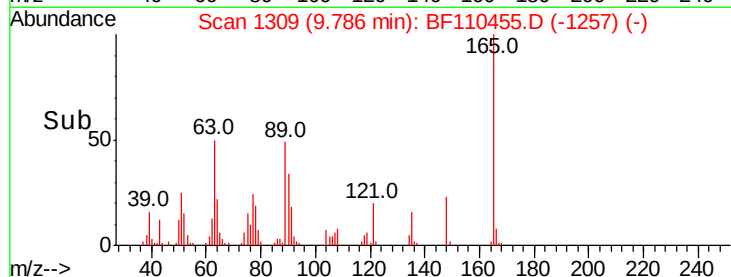
100000

50000

0

9.75 9.80

Time-->



#52

Acenaphthene

Concen: 38.453 ng

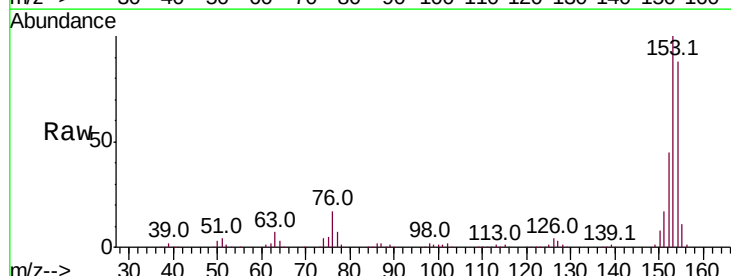
RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	154	Resp:	414487
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.1	135.1
152	50.6	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

600000

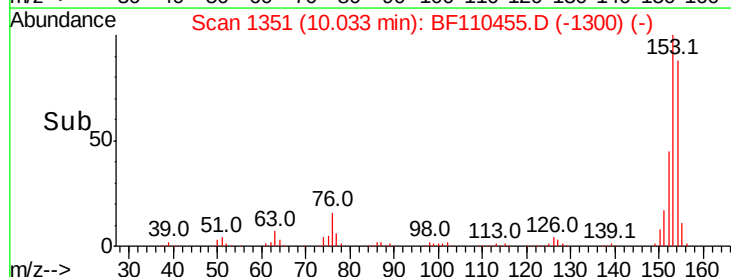
400000

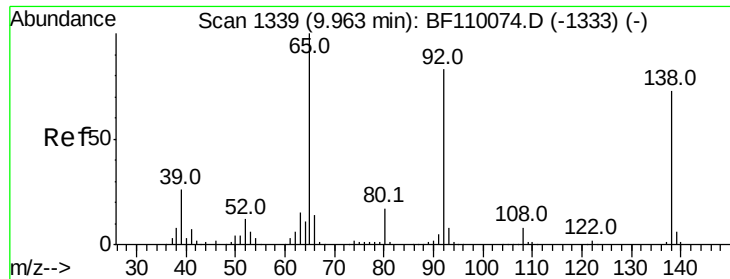
200000

0

9.95 10.00 10.05

Time-->





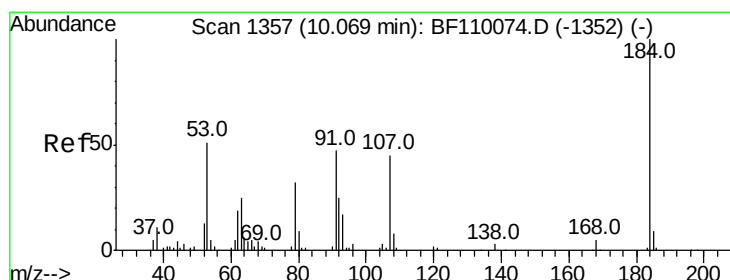
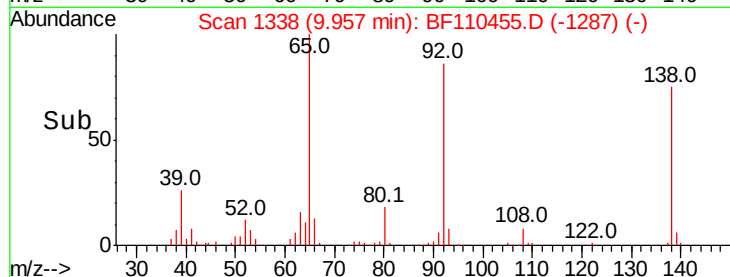
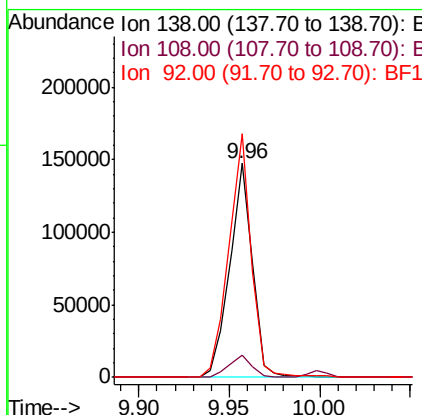
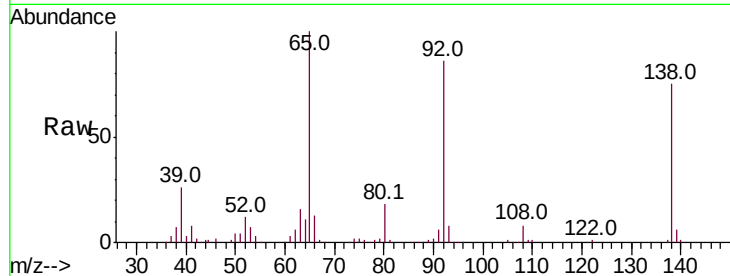
#53
3-Nitroaniline
Concen: 40.061 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

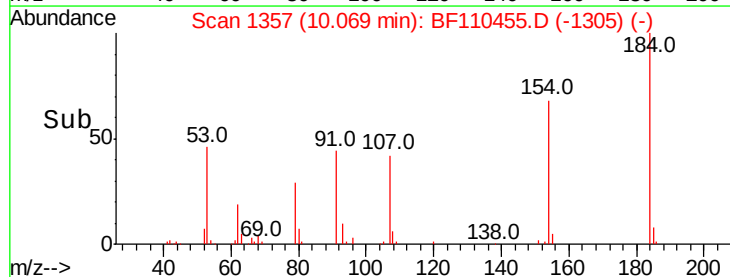
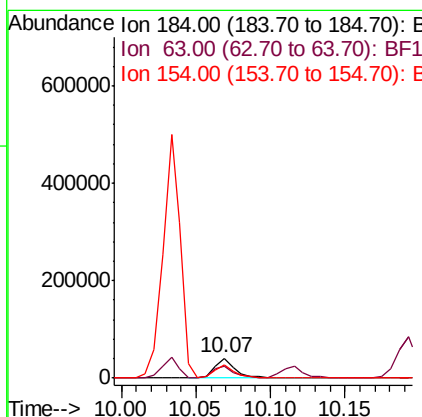
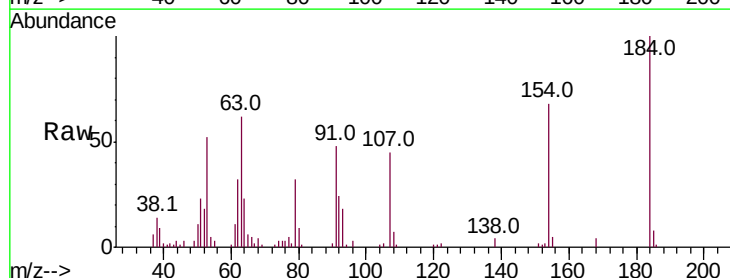
Manual Integrations
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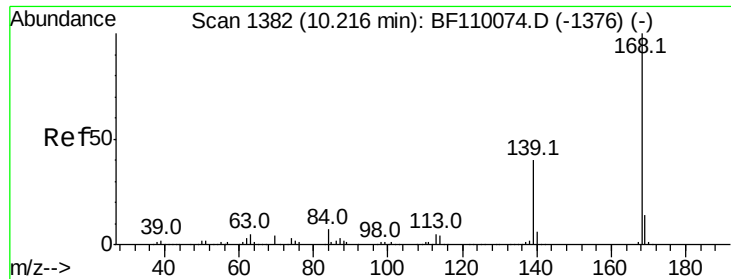
Sohil
11/6/2018 9:00:50 AM



#54
2,4-Dinitrophenol
Concen: 39.691 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.1	55.8	83.6
154	68.5	63.2	94.8





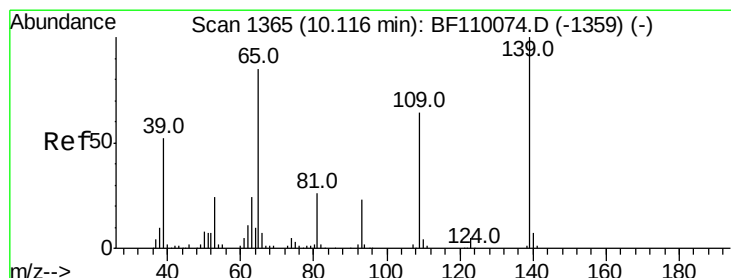
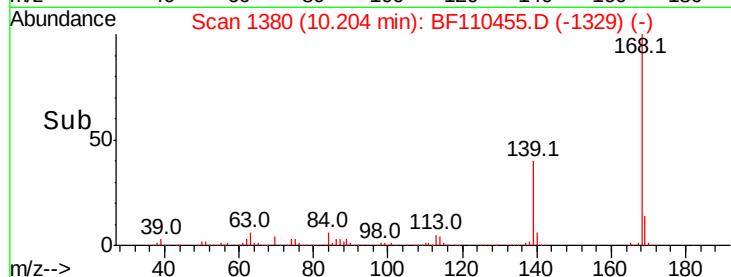
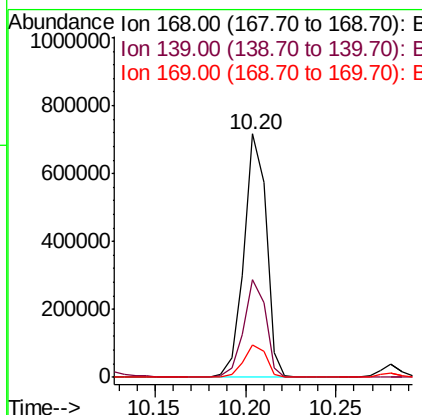
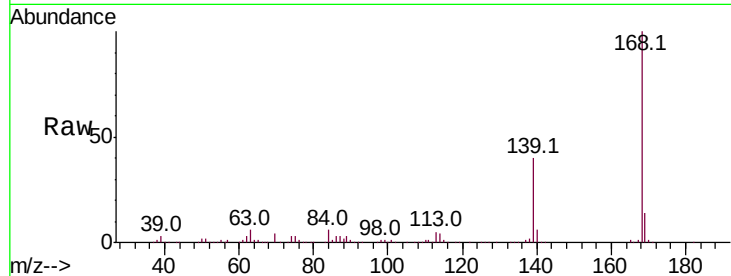
#55
Dibenzofuran
Concen: 40.673 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.0	49.6
169	13.6	11.3	16.9

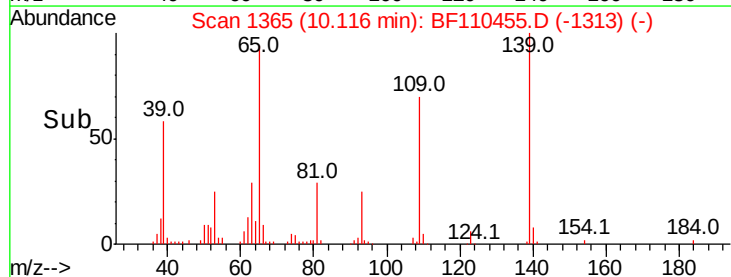
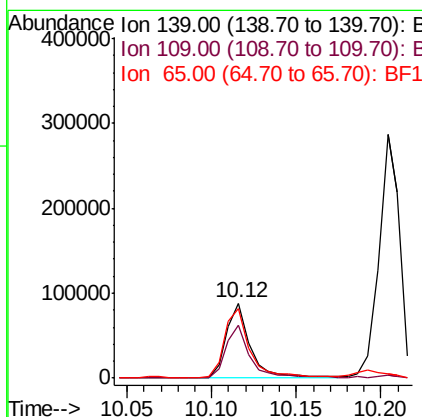
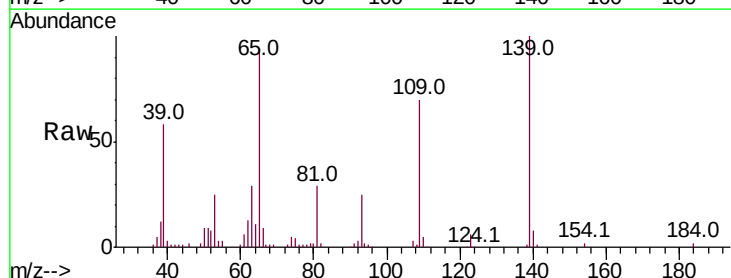
Manual Integrations
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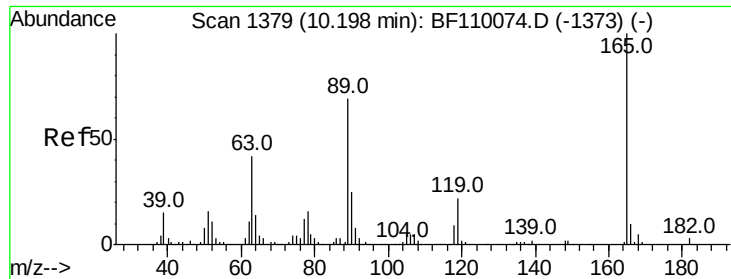
Sohil
11/6/2018 9:00:50 AM



#56
4-Nitrophenol
Concen: 36.707 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.0	55.8	95.8
65	93.6	77.9	117.9





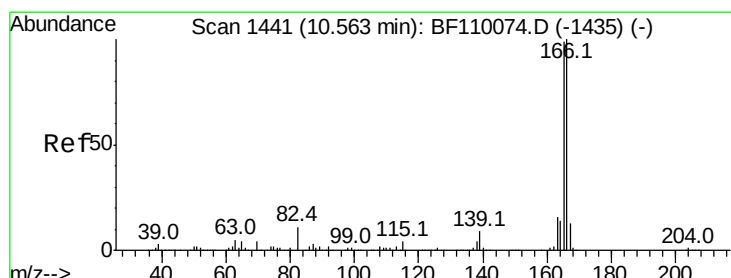
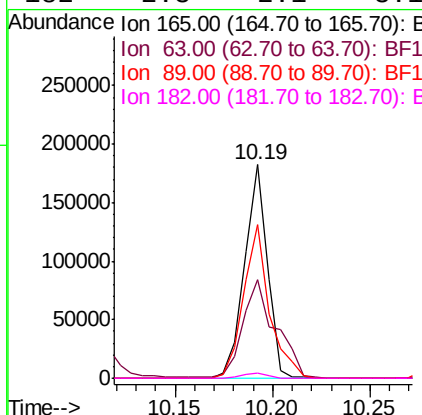
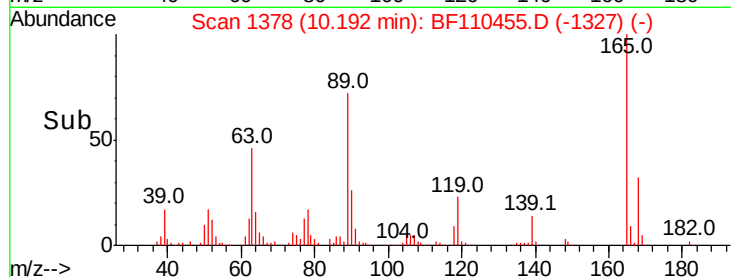
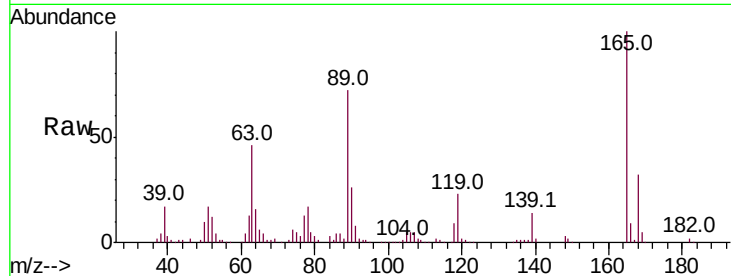
#57
2,4-Dinitrotoluene
Concen: 43.056 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	44.8	67.2
89	71.9	62.2	93.4
182	2.3	2.1	3.1

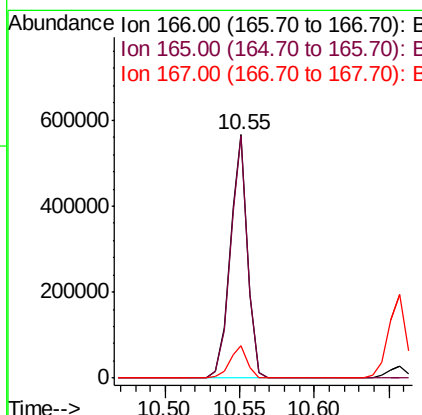
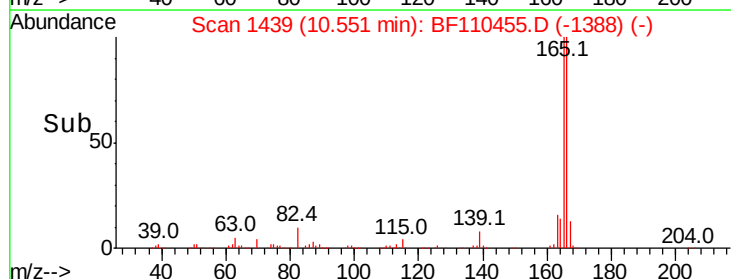
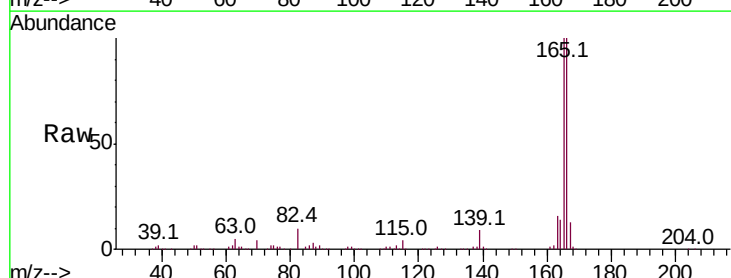
Manual Integrations
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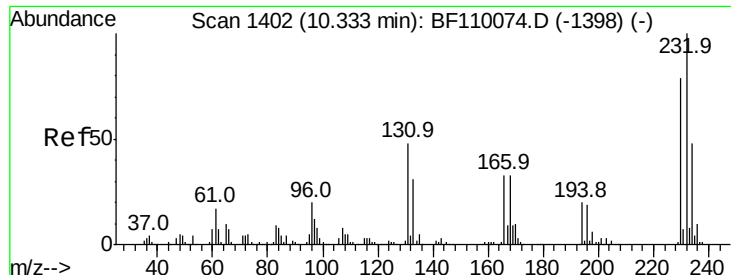
Sohil
11/6/2018 9:00:50 AM



#58
Fluorene
Concen: 41.263 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.4	10.8	16.2





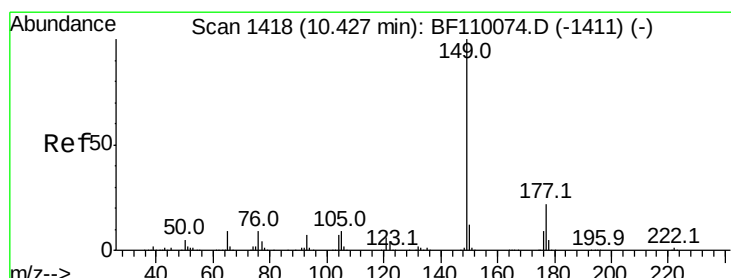
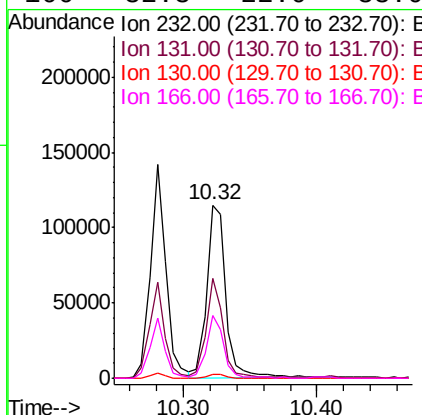
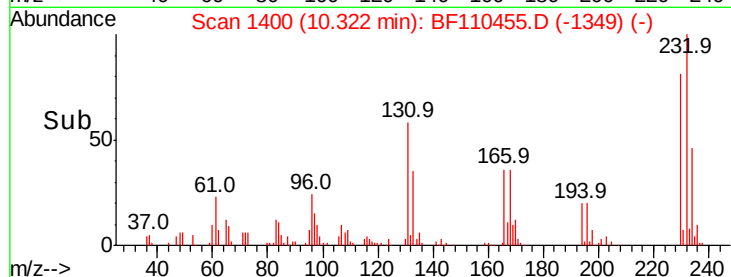
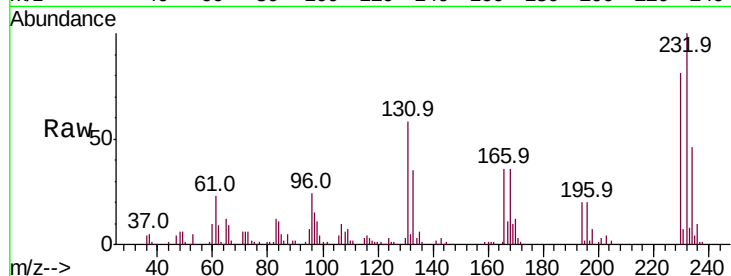
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.109 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	115160		
131	51.5		37.0	55.4
130	2.2		1.8	2.6
166	32.3		22.0	33.0

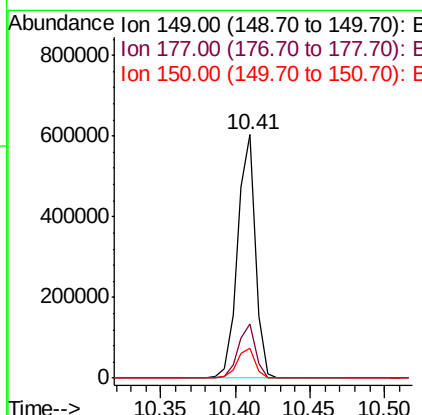
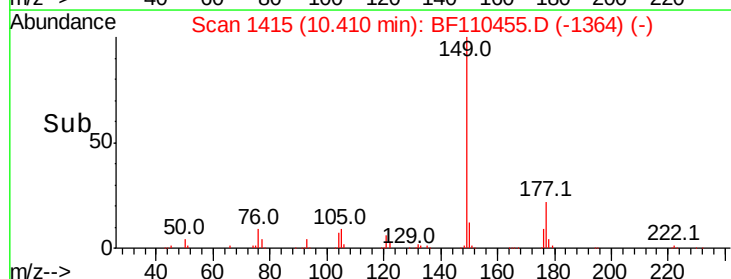
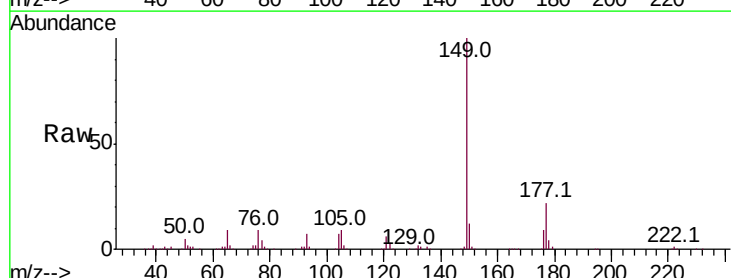
Manual Integrations
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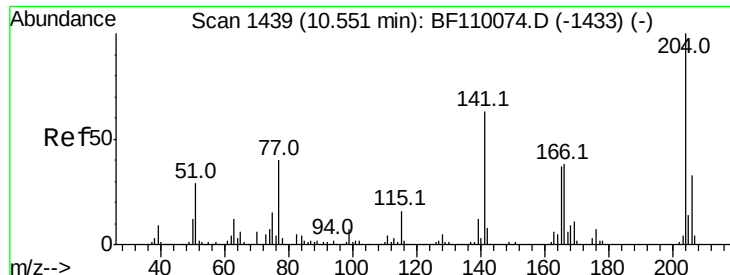
Sohil
 11/6/2018 9:00:50 AM



#60
 Diethylphthalate
 Concen: 41.159 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	504385		
177	22.1		17.4	26.2
150	12.2		9.8	14.8





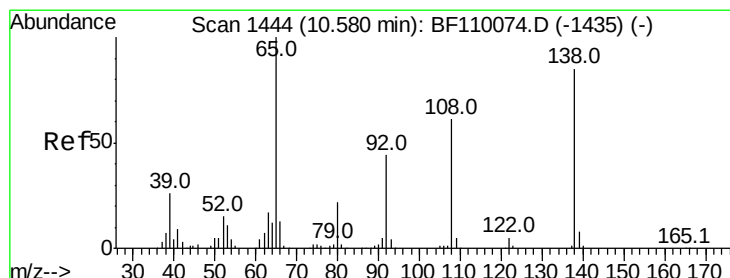
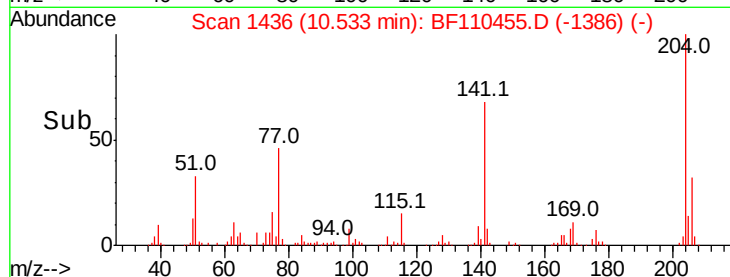
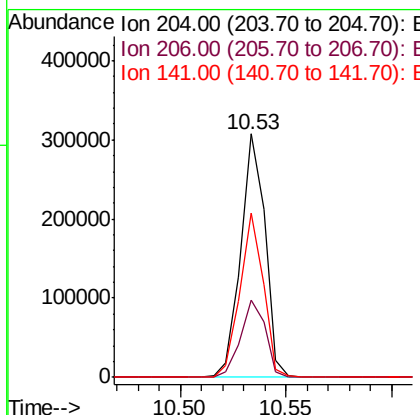
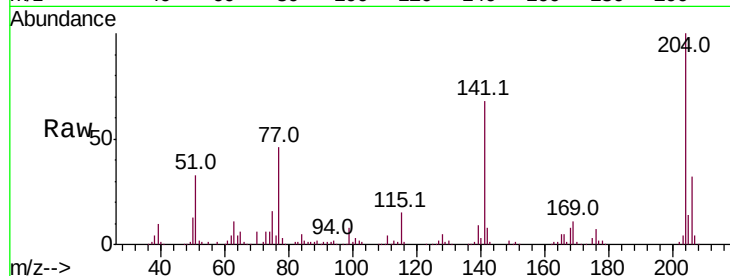
#61
4-Chlorophenyl-phenylether
Concen: 41.044 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	67.6	51.8	77.8

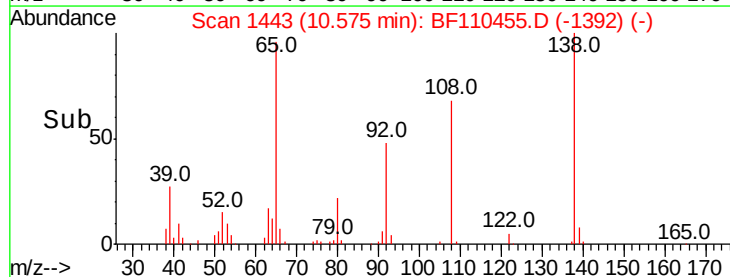
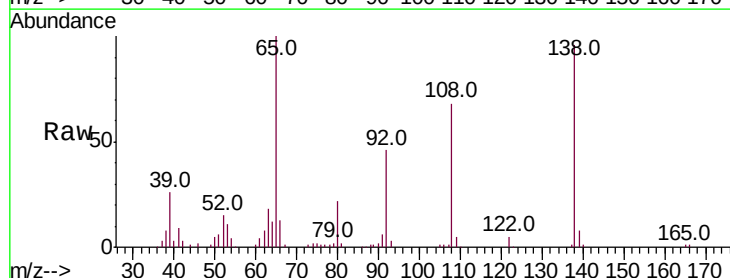
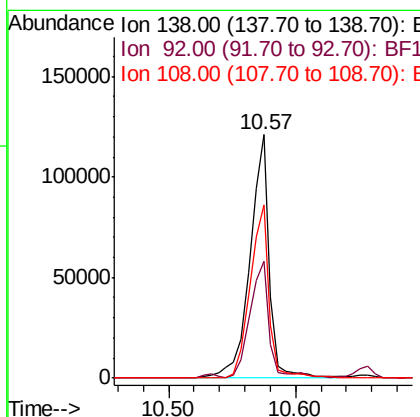
Manual Integrations
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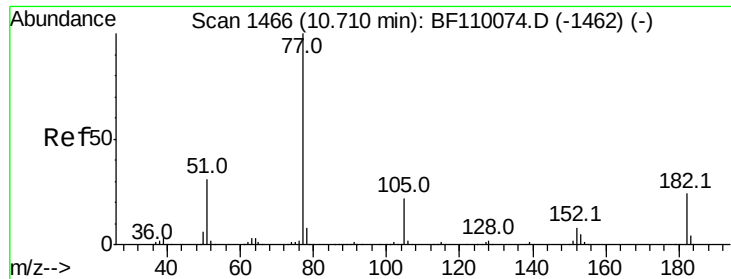
Sohil
11/6/2018 9:00:50 AM



#62
4-Nitroaniline
Concen: 40.344 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	31.7	71.7
108	70.9	59.3	99.3





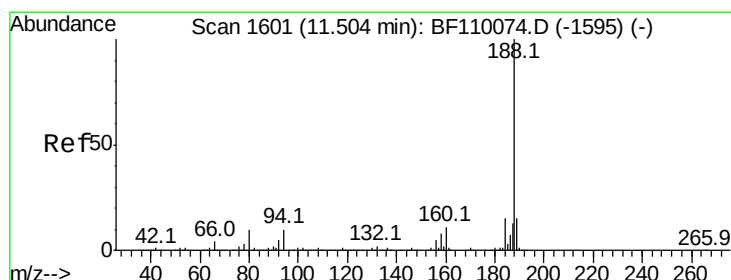
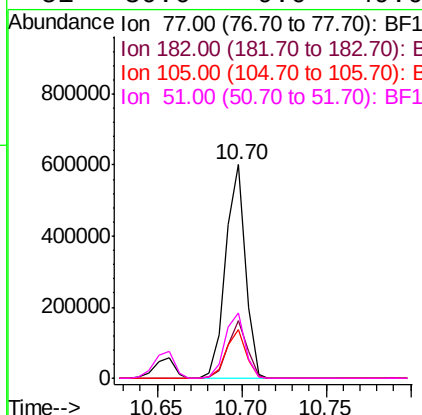
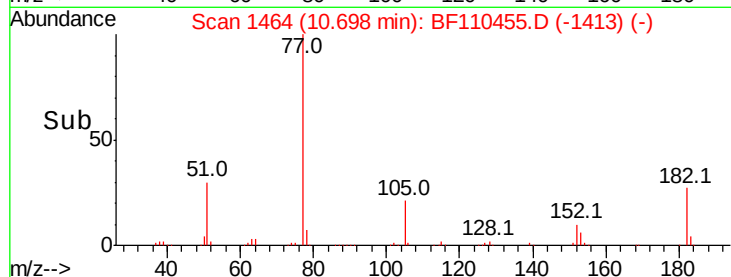
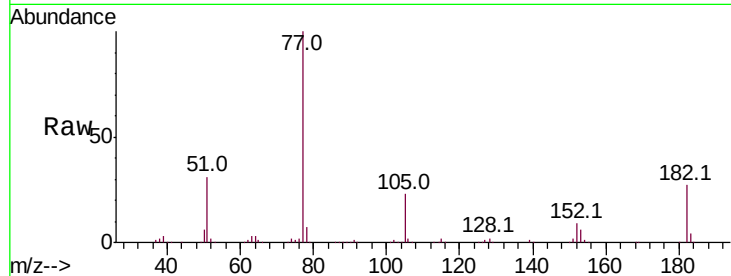
#63
Azobenzene
Concen: 40.304 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.3	44.3
105	22.9	1.3	41.3
51	30.6	9.0	49.0

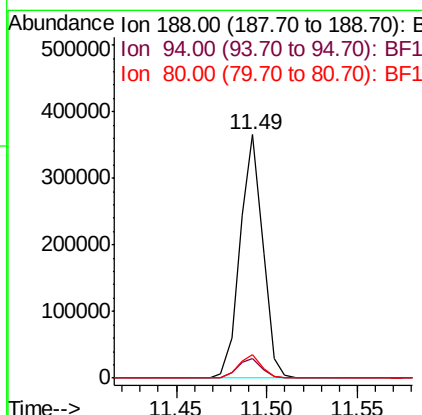
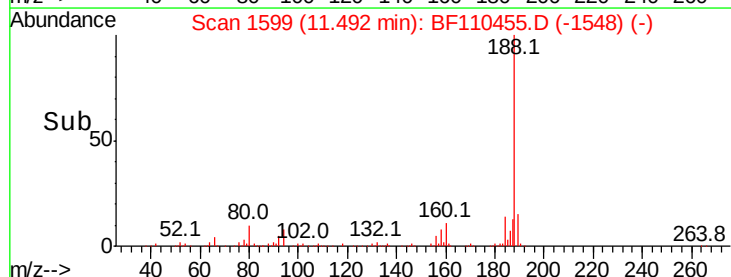
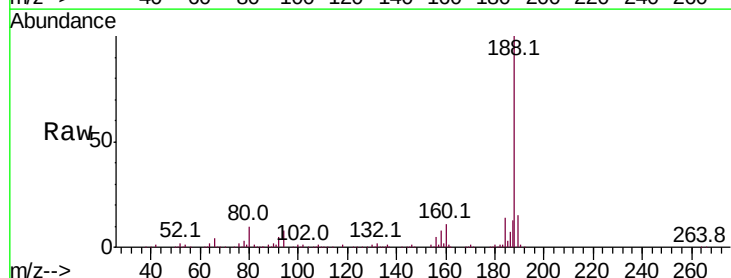
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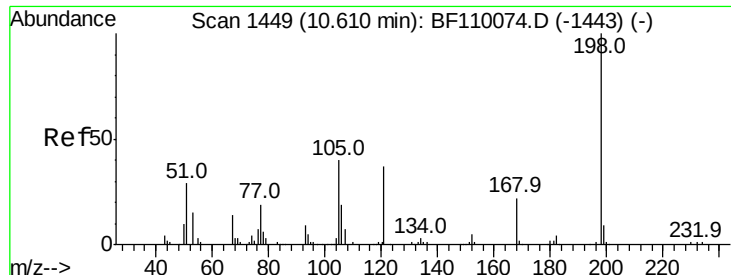
Sohil
11/6/2018 9:00:50 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.9	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 43.125 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

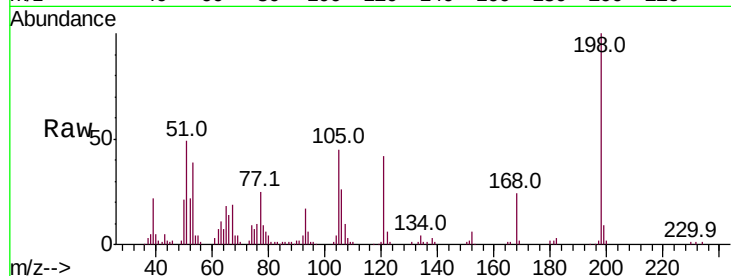
ClientSampleId :

SSTDCCC040

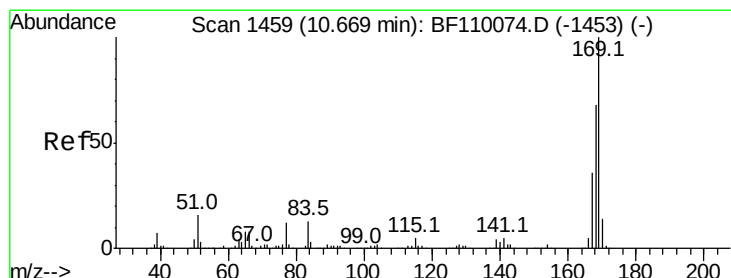
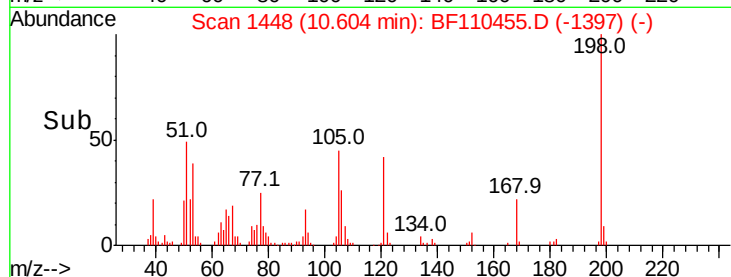
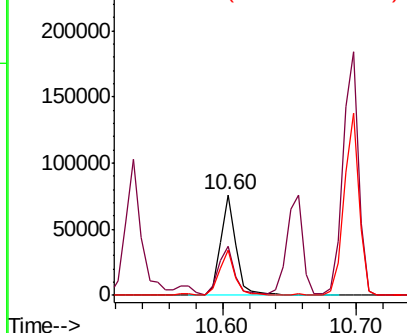
Tot Ion:	198	Resp:	62568
Ion Ratio	Lower	Upper	
198	100		
51	48.5	22.8	62.8
105	45.1	23.6	63.6

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.761 ng

RT: 10.66 min Scan# 1457

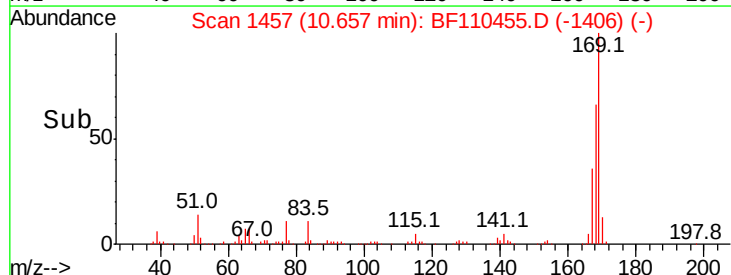
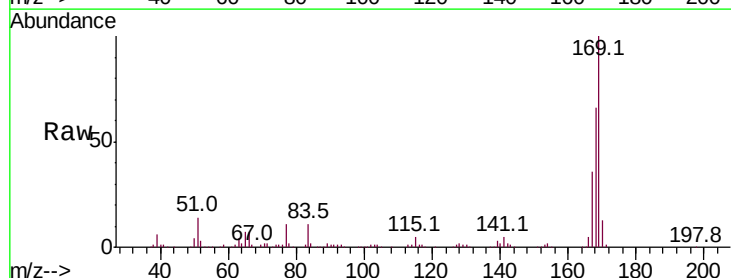
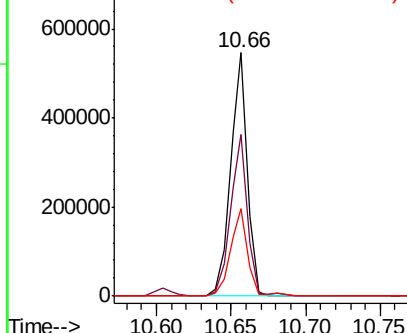
Delta R.T. 0.00 min

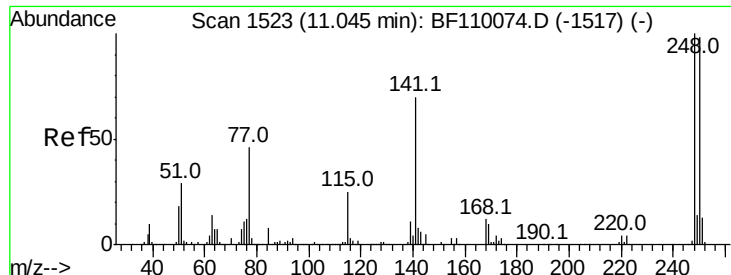
Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	169	Resp:	434983
Ion Ratio	Lower	Upper	
169	100		
168	66.2	51.2	76.8
167	35.8	27.8	41.6

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





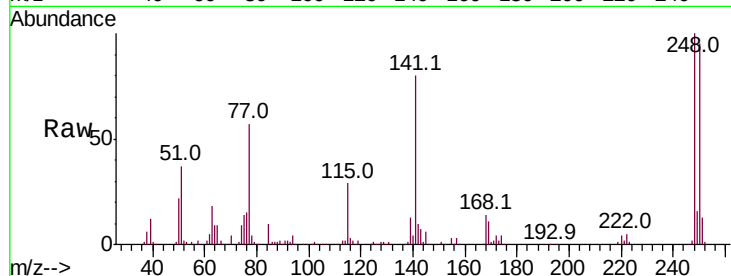
#67
 4-Bromophenyl-phenylether
 Concen: 40.622 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.4	119.2
141	79.7	55.9	83.9

Manual Integrations
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 11/6/2018 9:00:50 AM

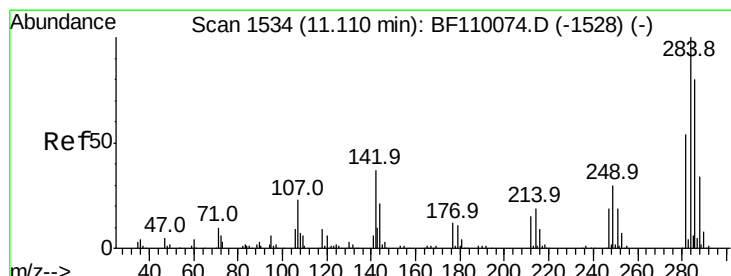
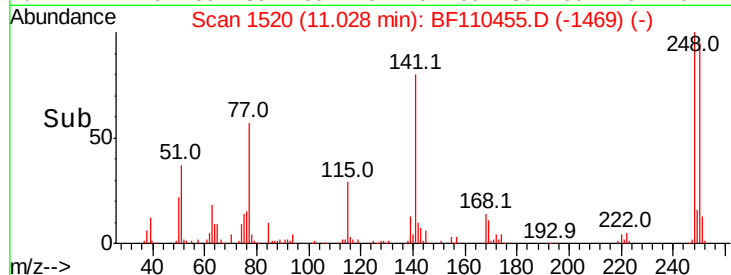
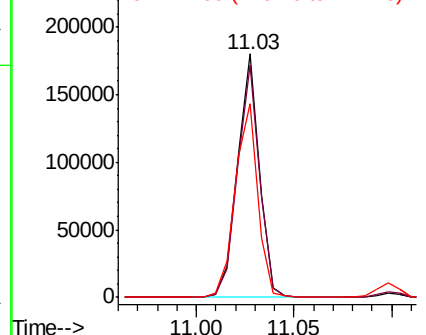


Abundance

Ion 248.00 (247.70 to 248.70): E

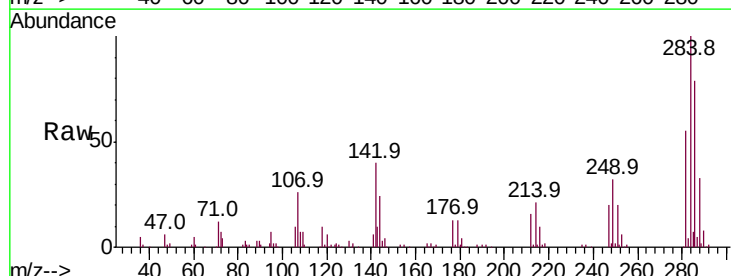
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.763 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.2	23.9	35.9#
249	32.2	24.2	36.2

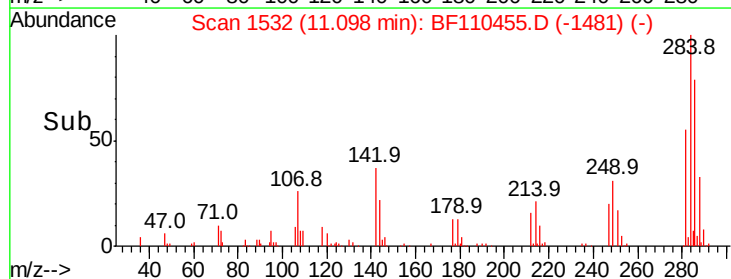
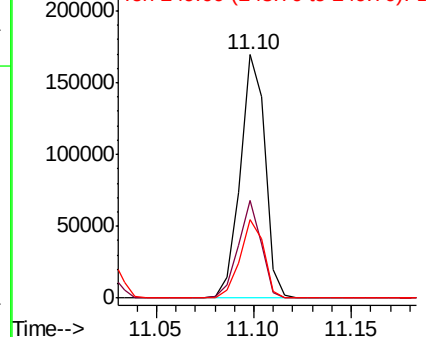


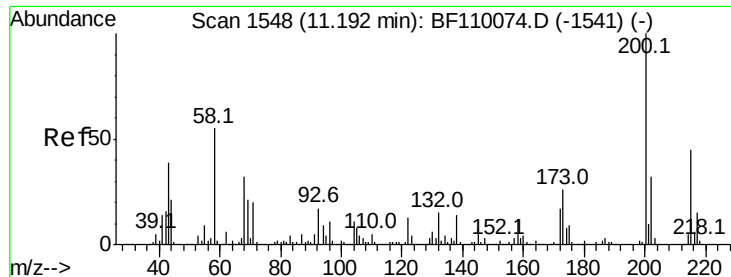
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





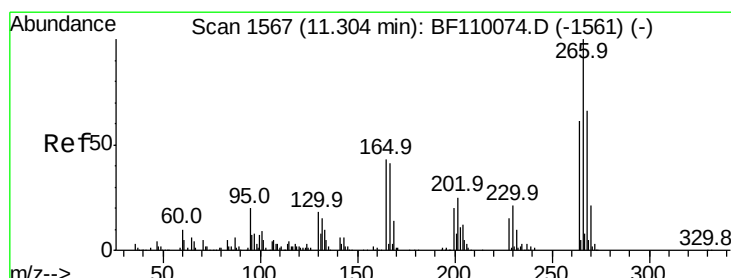
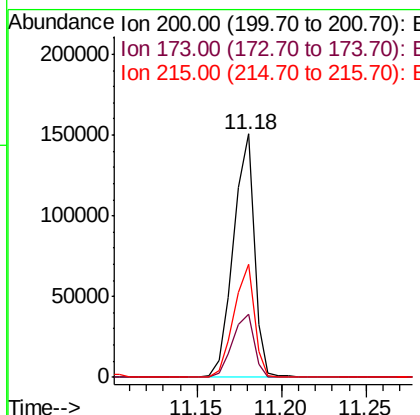
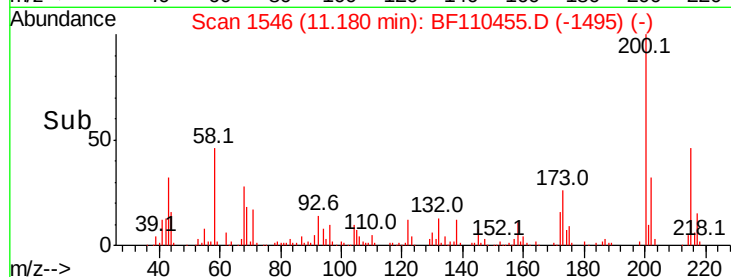
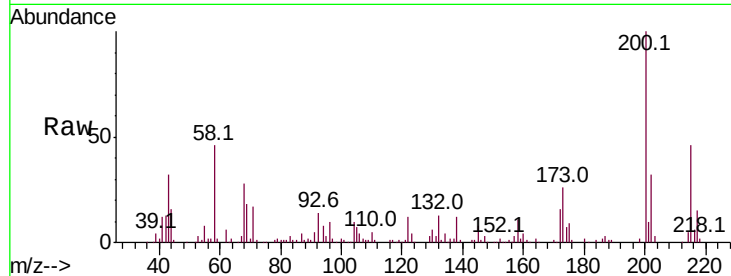
#69
Atrazine
Concen: 39.503 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	46.5	26.3	66.3

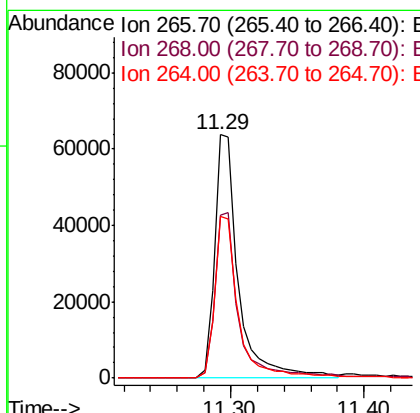
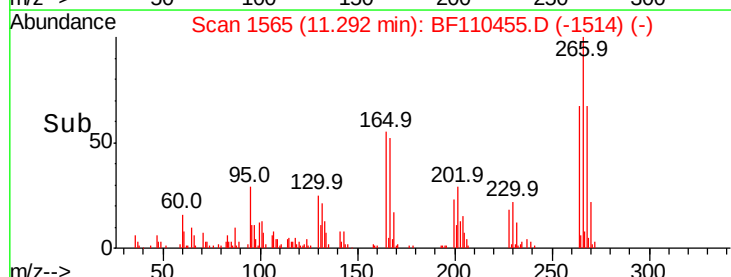
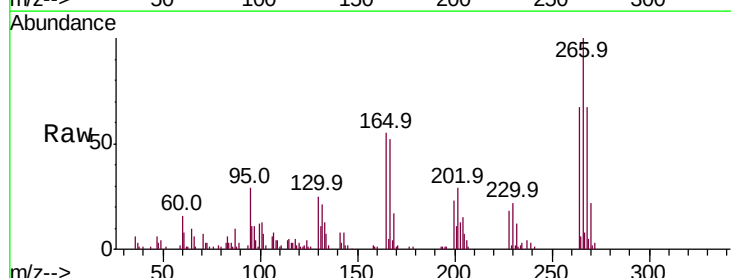
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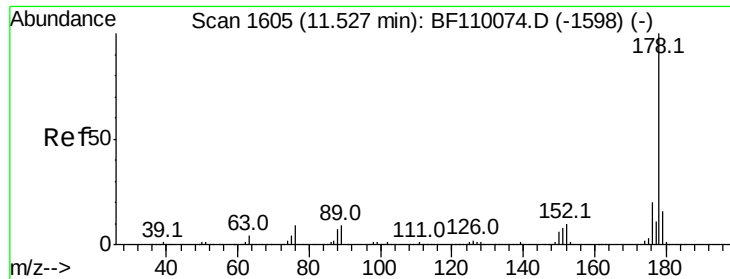
Sohil
11/6/2018 9:00:50 AM



#70
Pentachlorophenol
Concen: 37.723 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	50.6	75.8
264	66.7	50.6	75.8





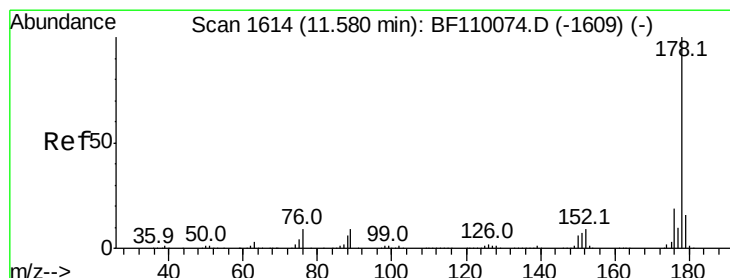
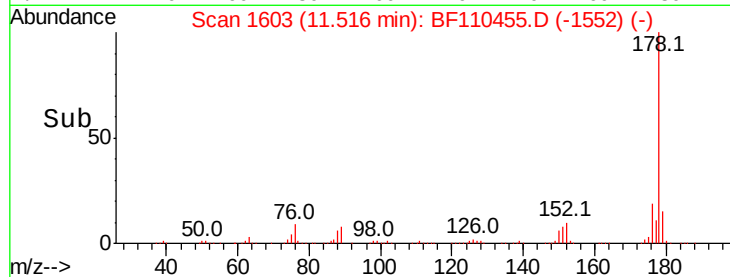
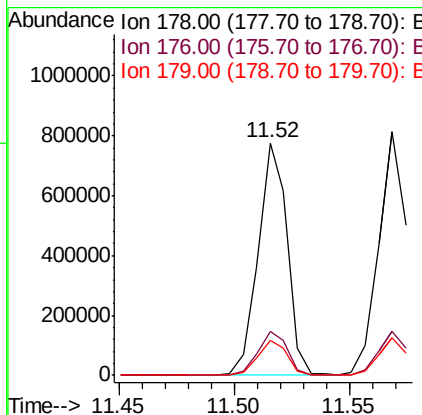
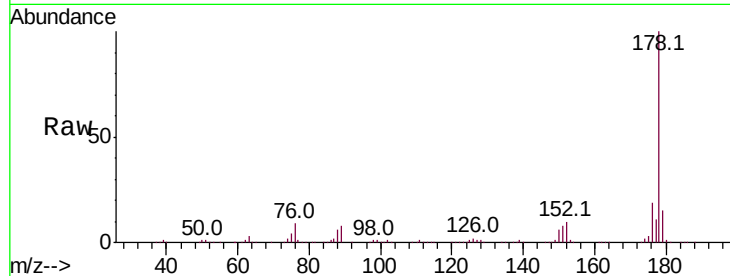
#71
Phenanthrene
Concen: 40.973 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.2	12.5	18.7

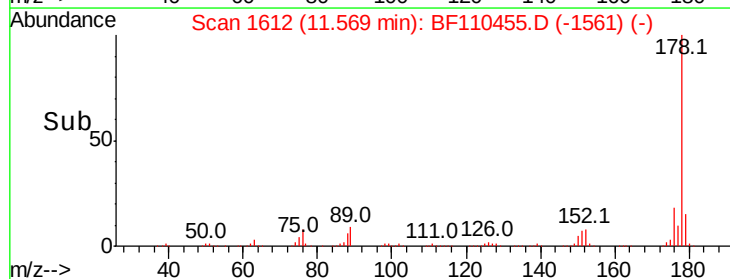
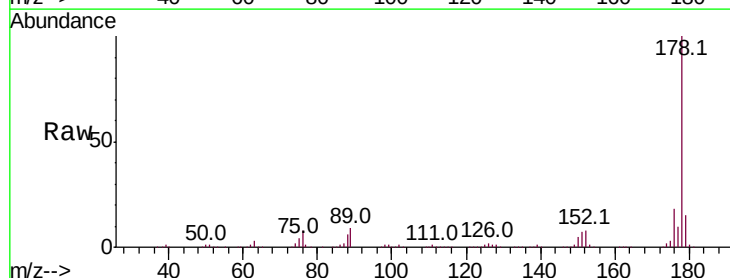
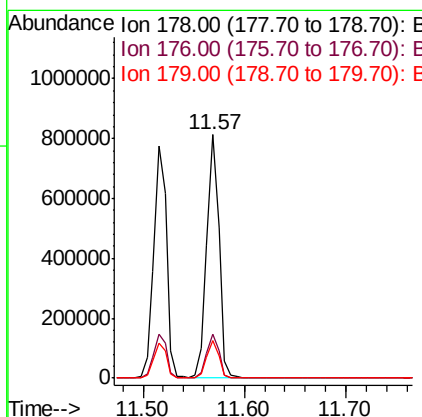
Manual Integrations
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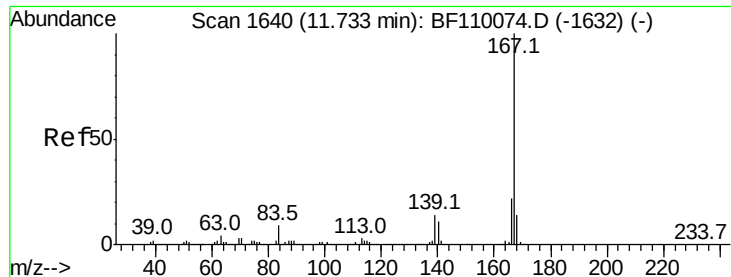
Sohil
11/6/2018 9:00:50 AM



#72
Anthracene
Concen: 41.372 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.3	12.6	18.8





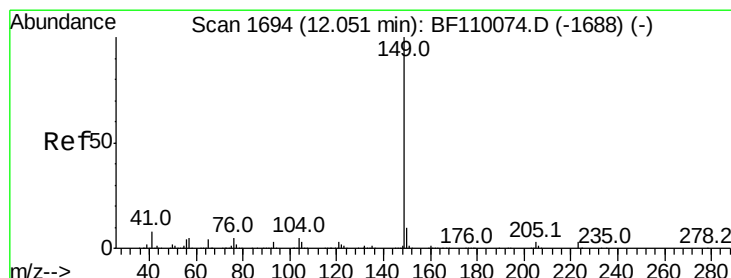
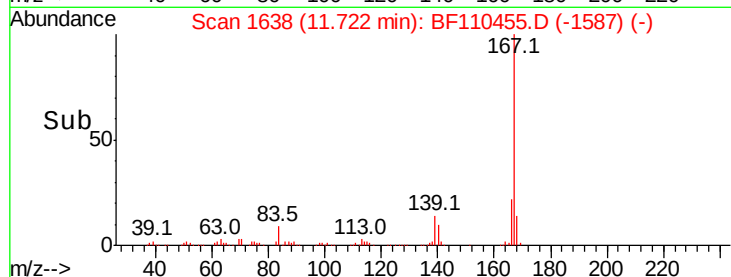
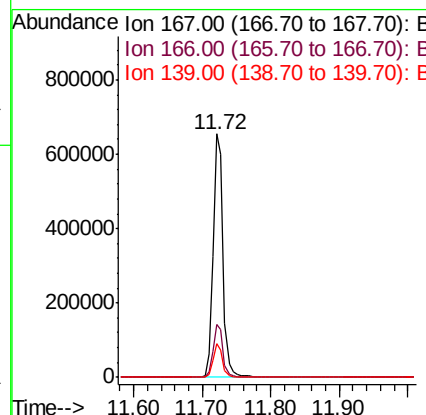
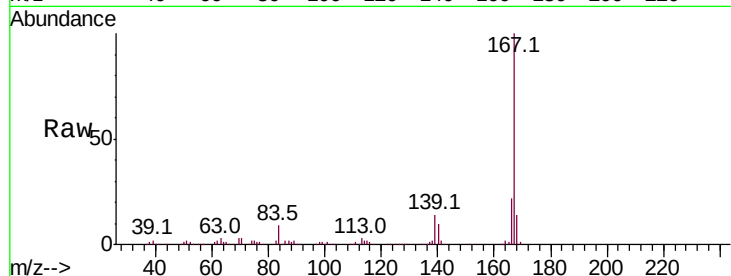
#73
 Carbazole
 Concen: 41.016 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.7	10.9	16.3

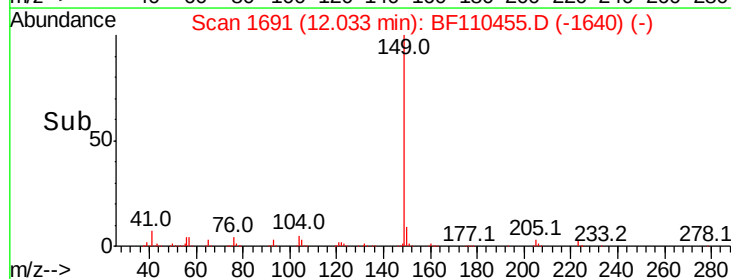
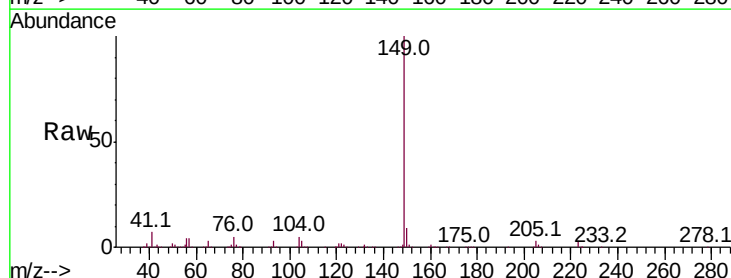
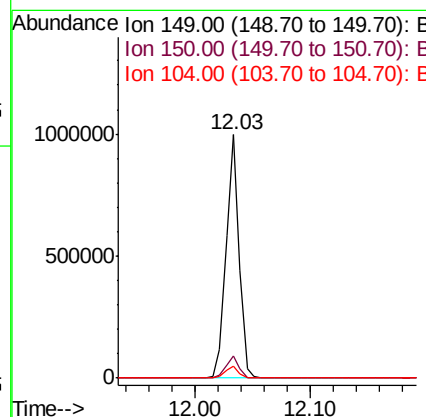
Manual Integrations
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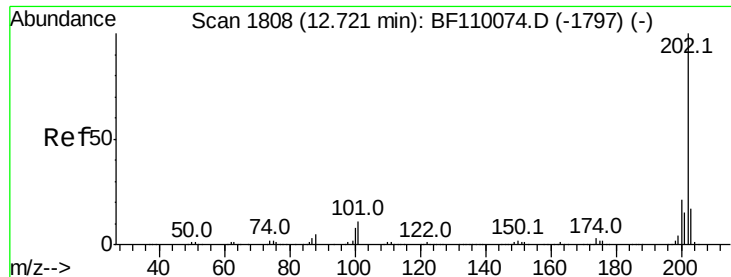
Sohil
 11/6/2018 9:00:50 AM



#74
 Di-n-butylphthalate
 Concen: 42.340 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.0	4.2	6.4





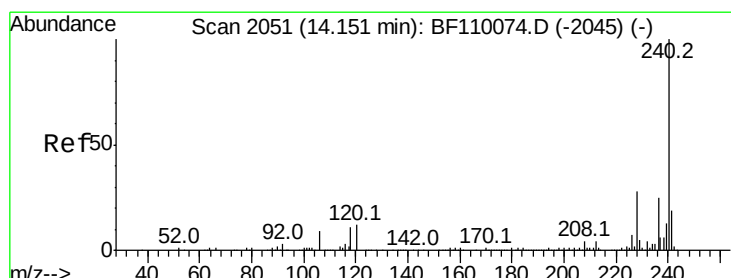
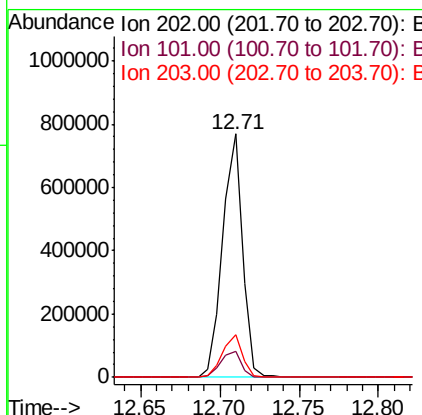
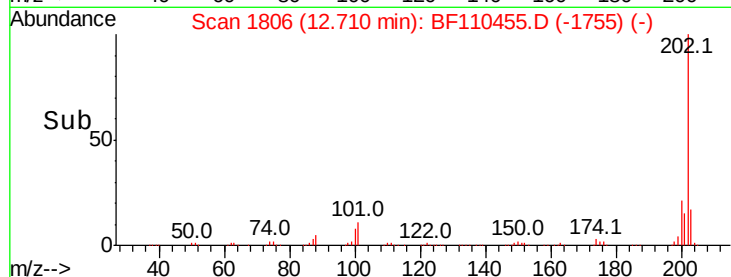
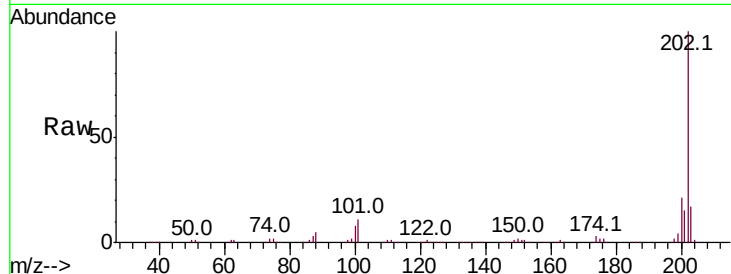
#75
 Fluoranthene
 Concen: 39.784 ng
 RT: 12.71 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	670905		
101	10.5		0.0	31.4
203	17.4		0.0	37.7

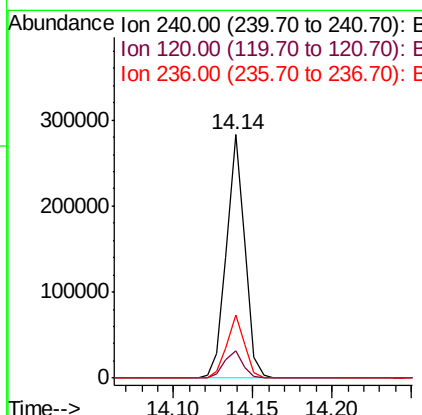
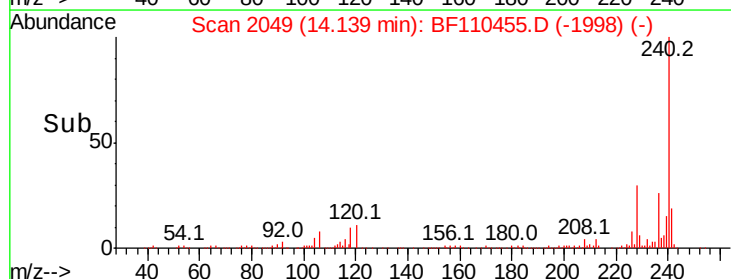
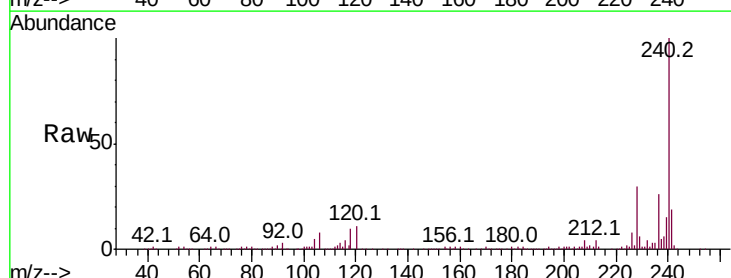
Manual Integrations
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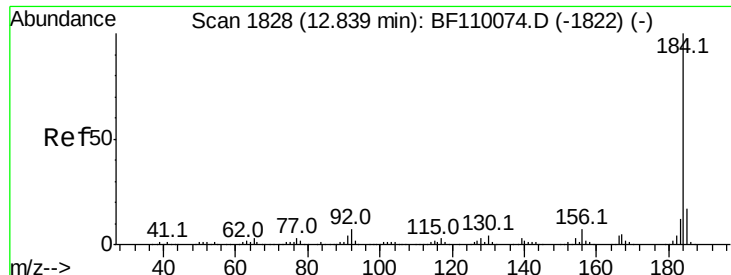
Sohil
 11/6/2018 9:00:50 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	227836		
120	11.1		8.3	12.5
236	25.8		21.2	31.8





#77

Benzidine

Concen: 37.828 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

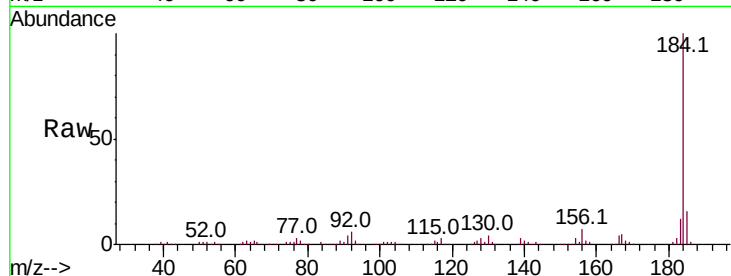
ClientSampleId :

SSTDCCC040

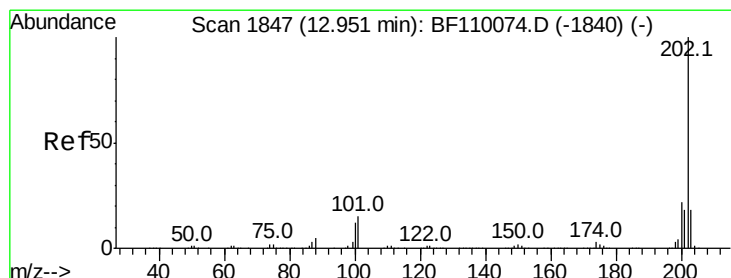
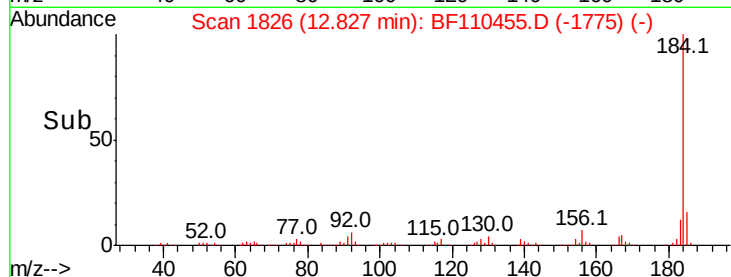
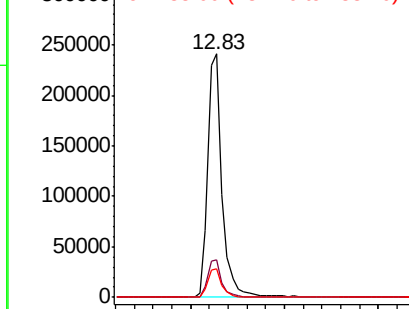
Tot Ion:	184	Resp:	260111
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.4	20.2
183	11.7	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.052 ng

RT: 12.94 min Scan# 1845

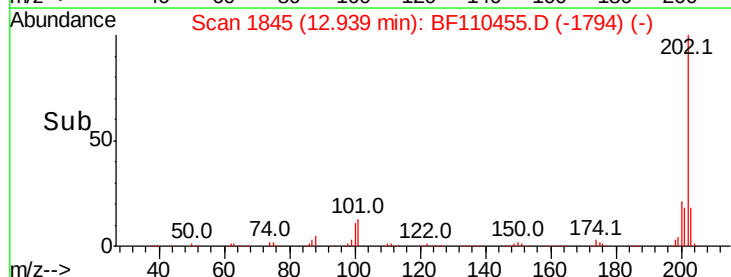
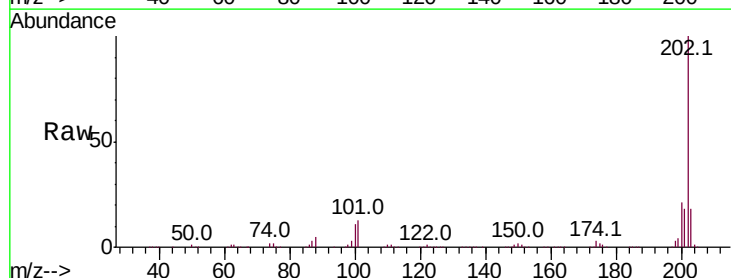
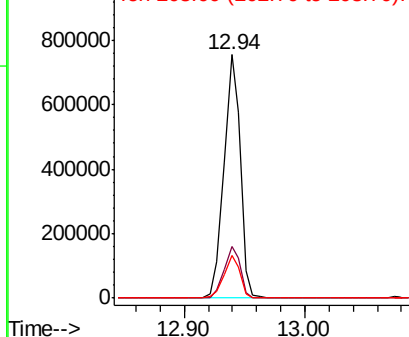
Delta R.T. 0.00 min

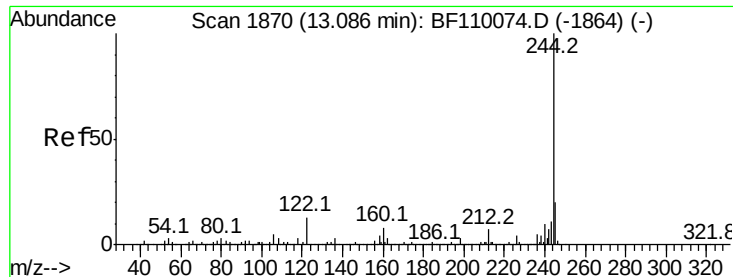
Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	202	Resp:	703211
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	17.8	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





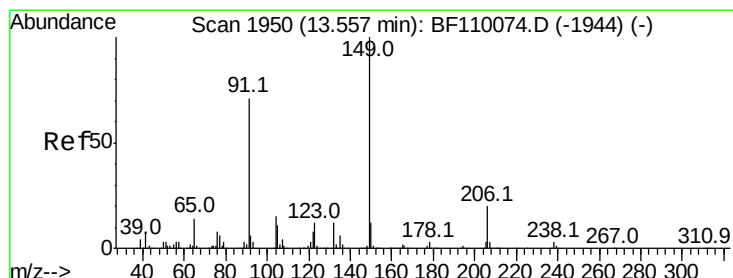
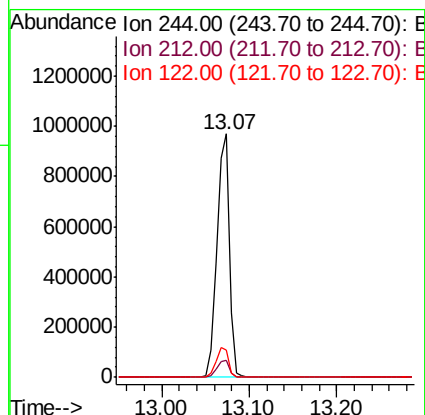
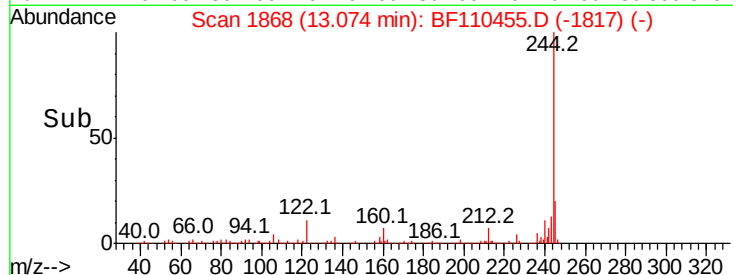
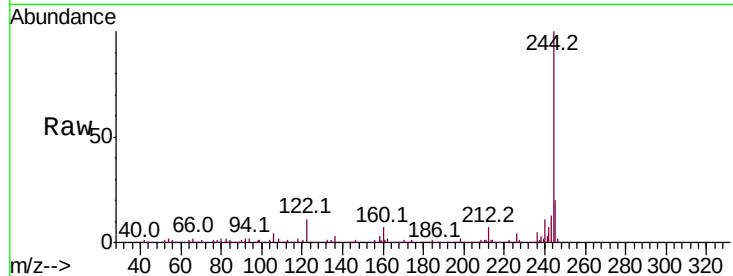
#79
 Terphenyl-d14
 Concen: 87.525 ng
 RT: 13.07 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.1	8.7	13.1

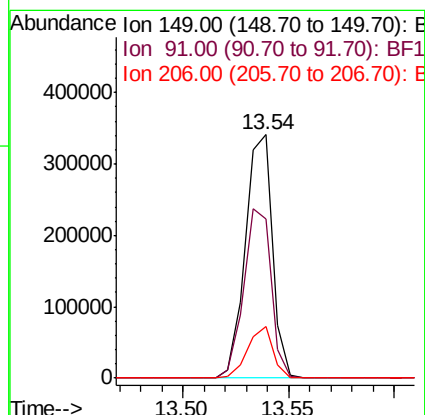
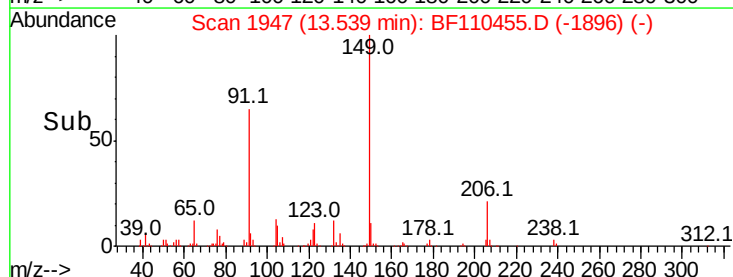
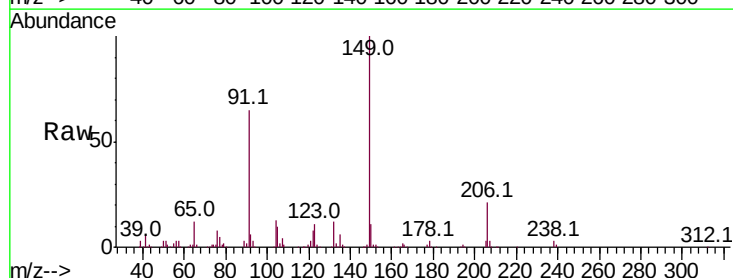
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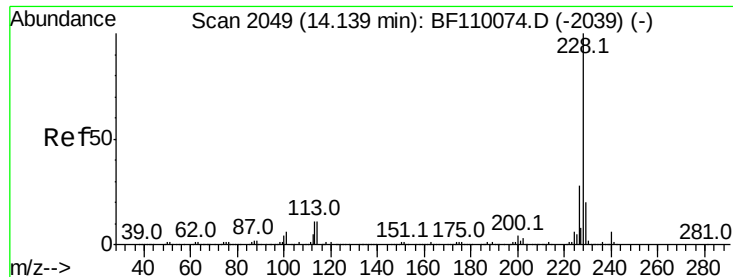
Sohil
 11/6/2018 9:00:50 AM



#80
 Butylbenzylphthalate
 Concen: 42.870 ng
 RT: 13.54 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.2	57.2	85.8
206	21.2	15.7	23.5





#81

Benzo(a)anthracene

Concen: 40.432 ng

RT: 14.13 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Instrument :

BNA_F

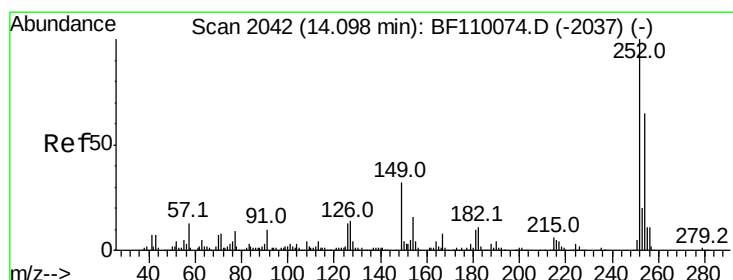
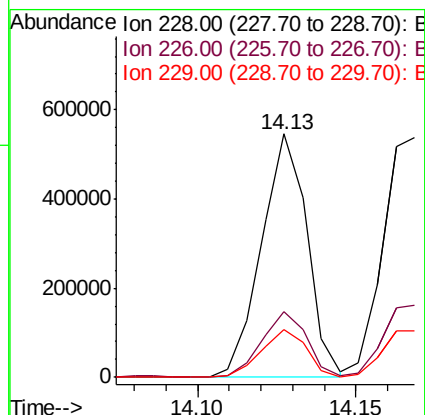
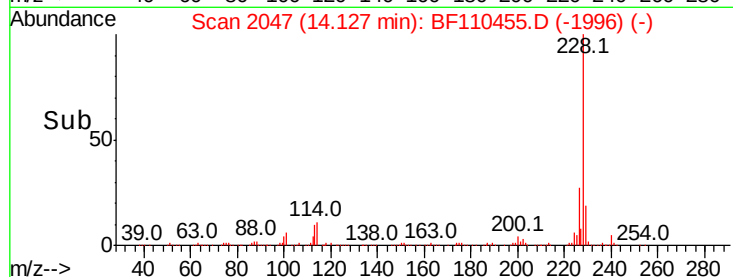
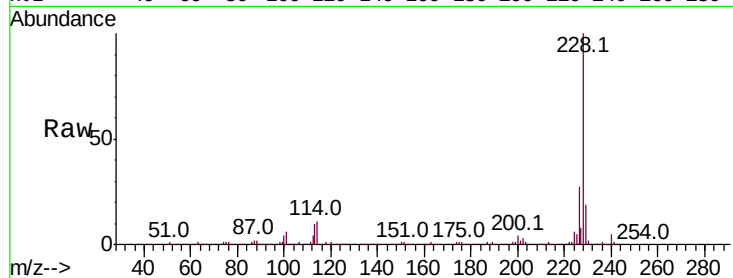
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	546284
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	19.4	15.6	23.4

Manual Integrations
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11/6/2018 9:00:50 AM



#82

3,3'-Dichlorobenzidine

Concen: 38.084 ng

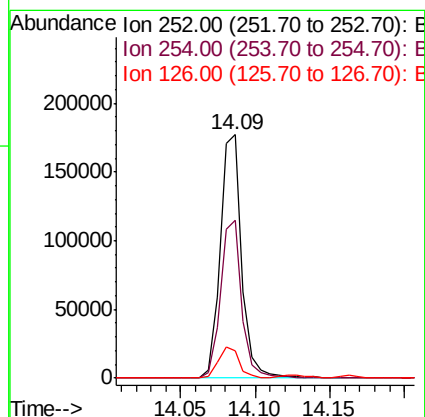
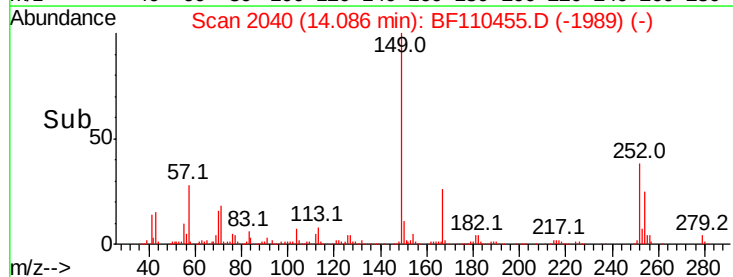
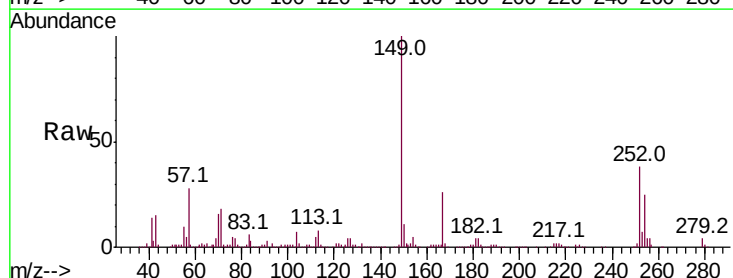
RT: 14.09 min Scan# 2040

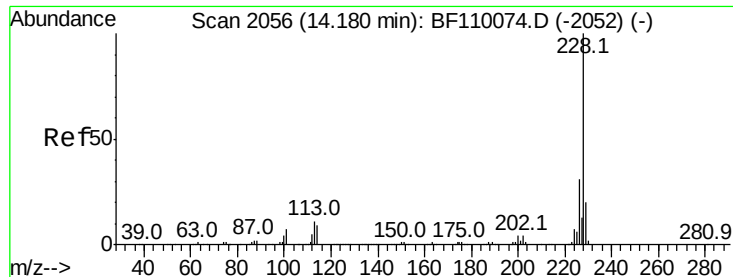
Delta R.T. 0.00 min

Lab File: BF110455.D

Acq: 5 Nov 2018 10:44

Tgt Ion:	252	Resp:	179180
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.3	76.9
126	11.0	9.4	14.2





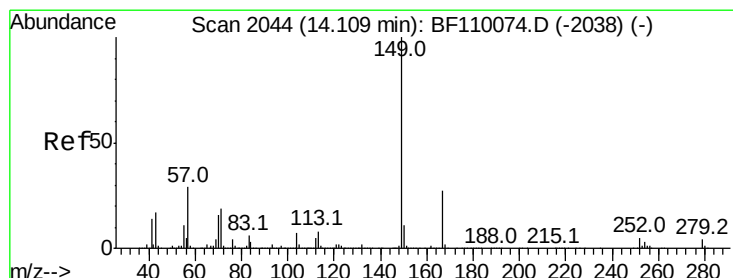
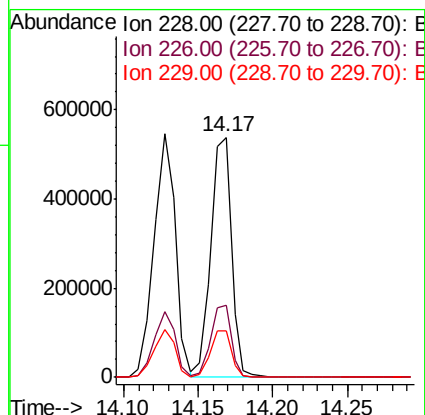
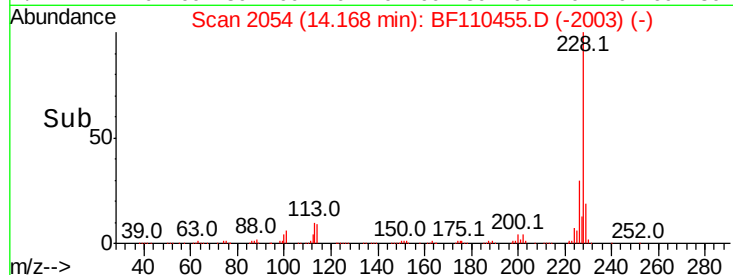
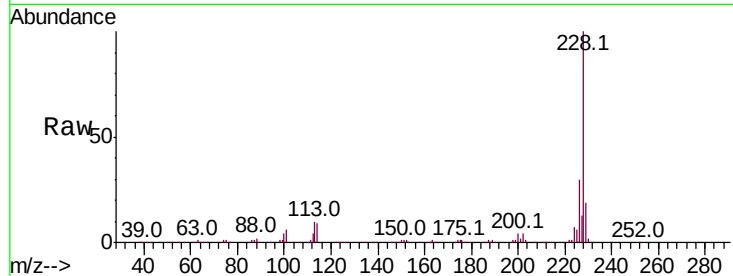
#83
 Chrysene
 Concen: 40.265 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	516717
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.7	37.1
229	19.2	15.9	23.9

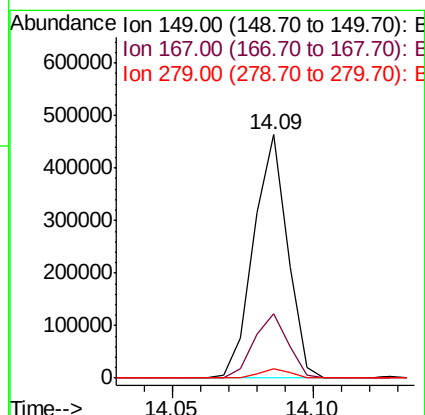
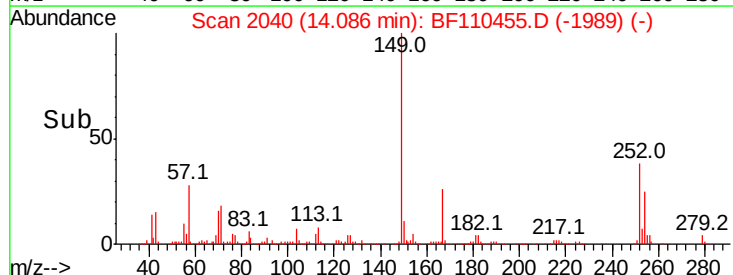
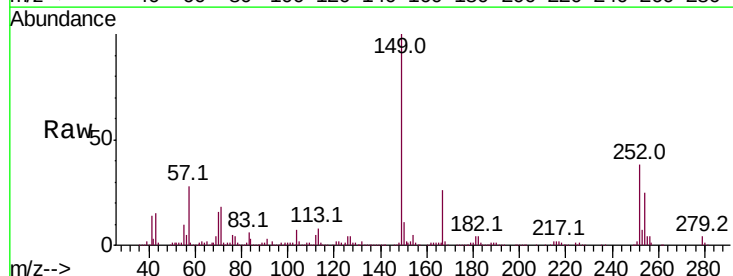
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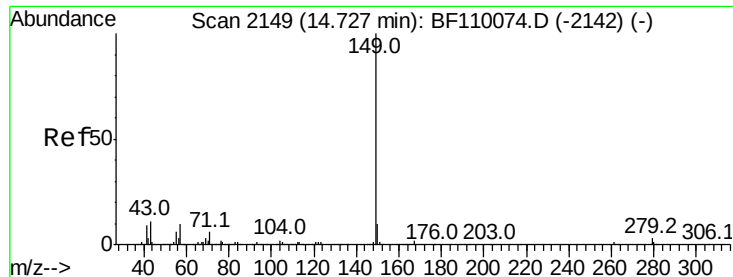
Sohil
 11/6/2018 9:00:50 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.261 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF110455.D
 Acq: 5 Nov 2018 10:44

Tgt Ion:	149	Resp:	385849
Ion Ratio	Lower	Upper	
149	100		
167	26.4	19.8	29.8
279	3.8	2.7	4.1





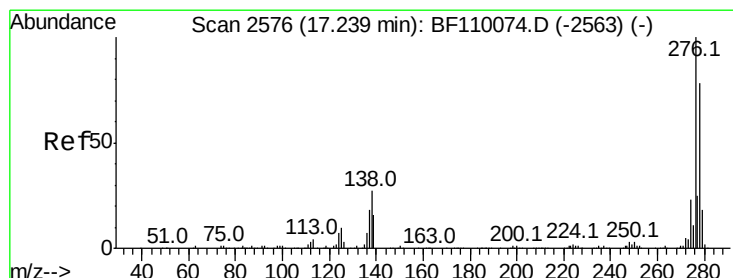
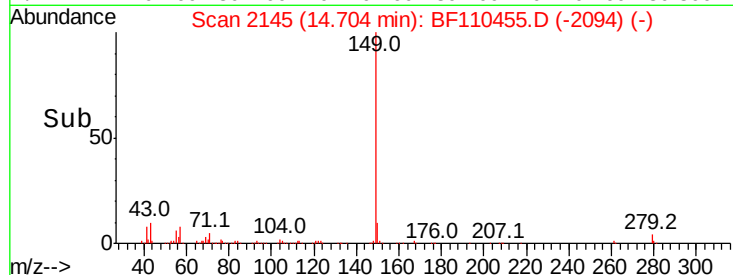
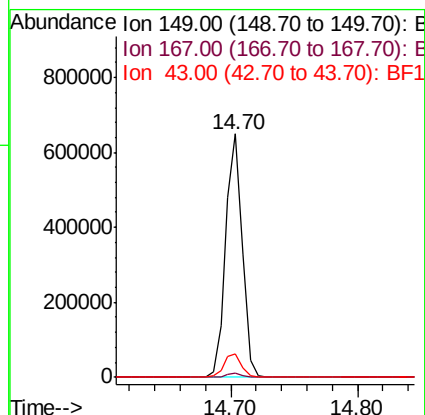
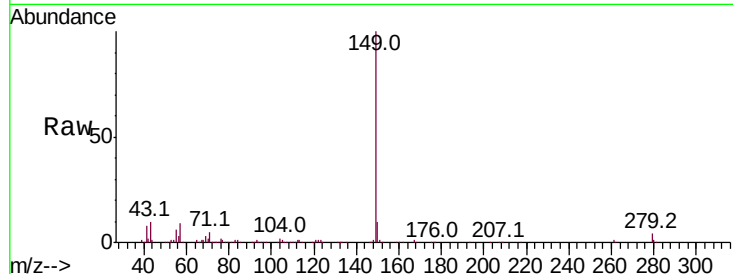
#85
Di-n-octyl phthalate
Concen: 39.519 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.1	1.7	
43	10.3	7.8	11.8	

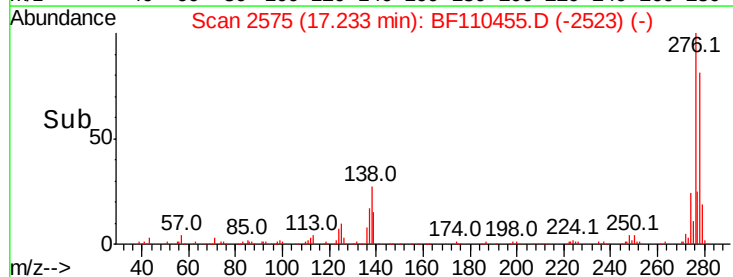
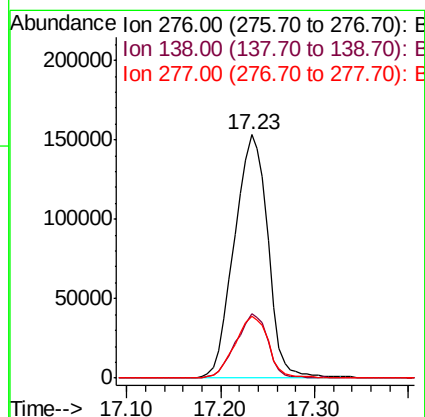
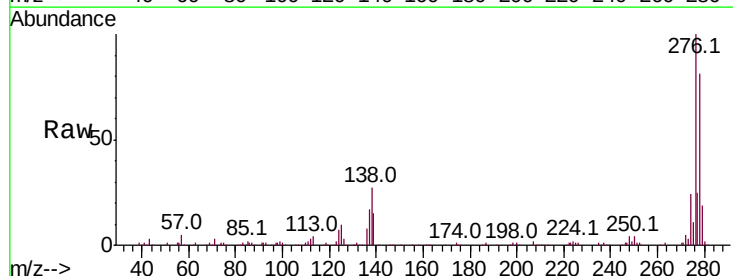
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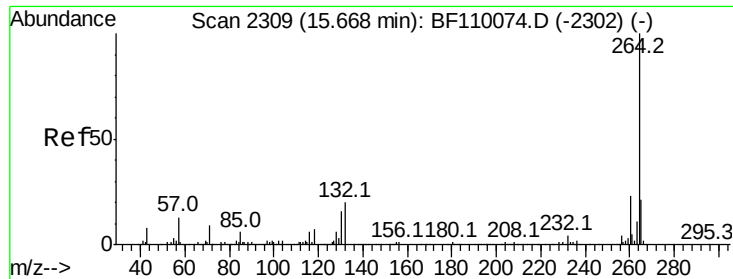
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.669 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	25.3	18.5	27.7	
277	25.4	20.0	30.0	





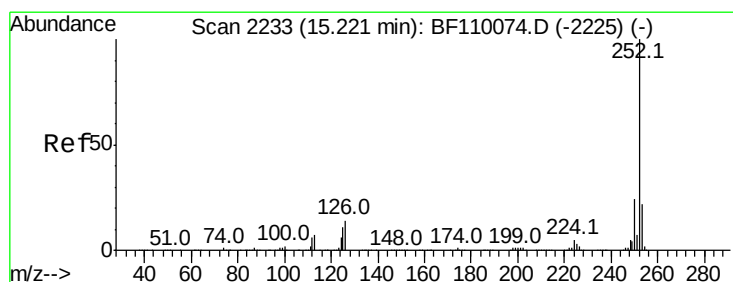
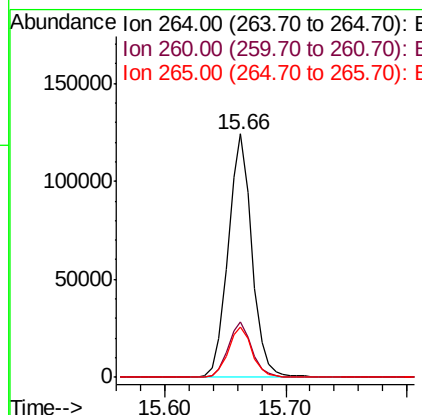
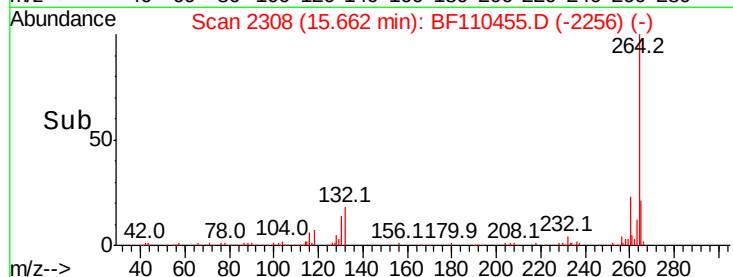
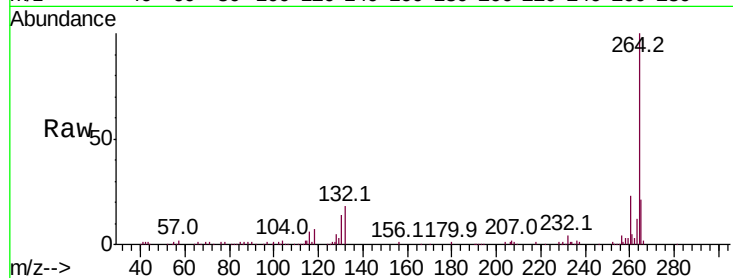
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	20.7	16.7	25.1

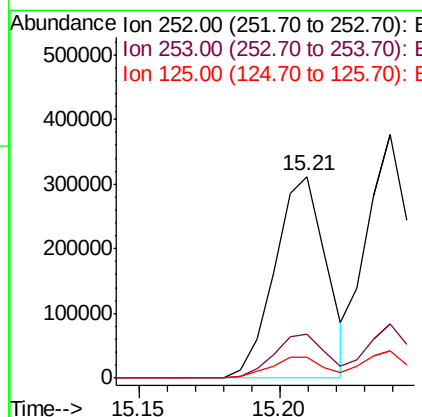
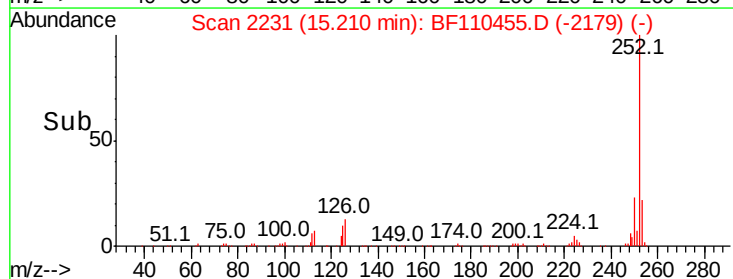
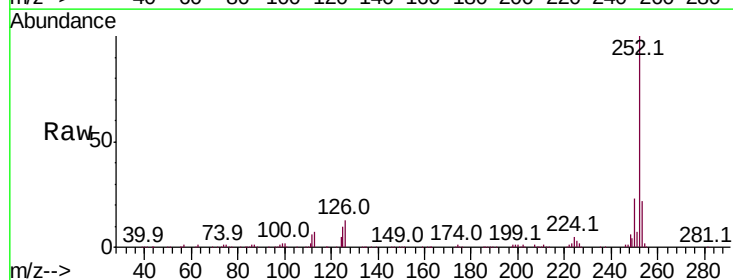
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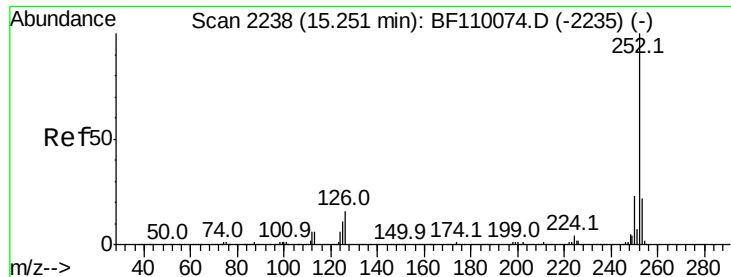
Sohil
11/6/2018 9:00:50 AM



#88
Benzo(b)fluoranthene
Concen: 40.546 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.2	8.2	12.4





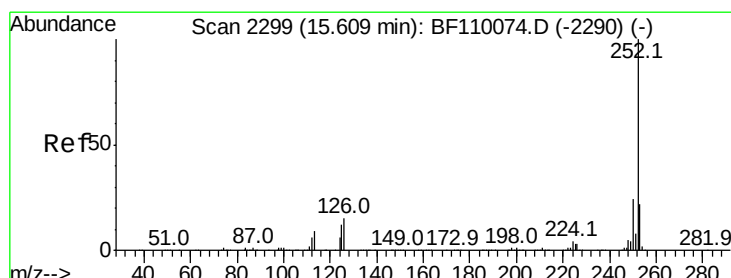
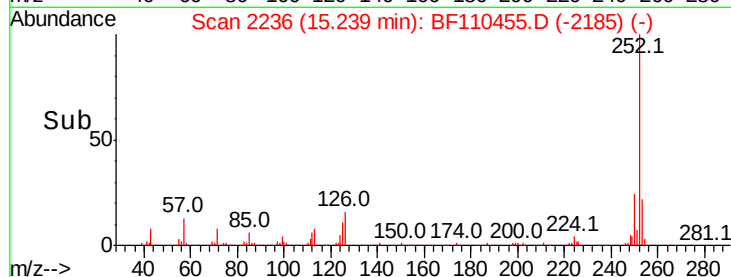
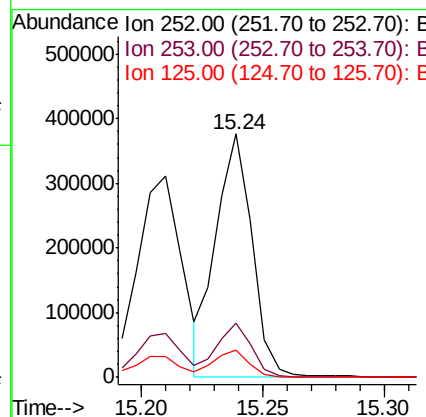
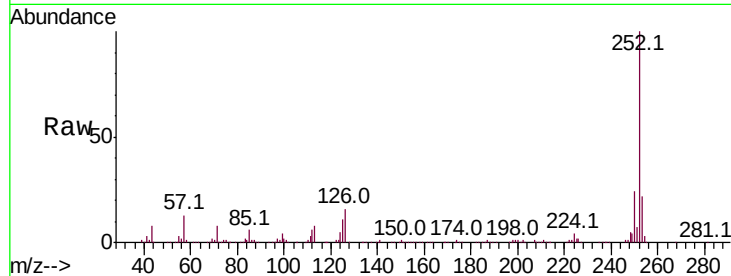
#89
Benzo(k)fluoranthene
Concen: 41.313 ng m
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	7.4	11.0

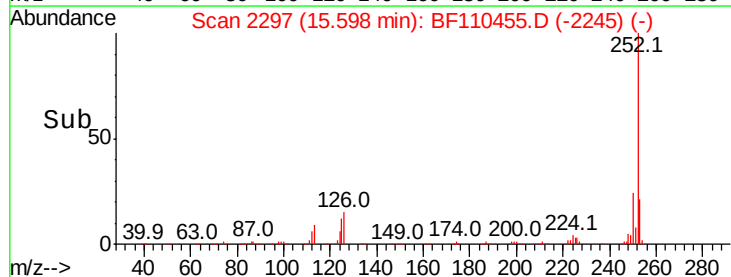
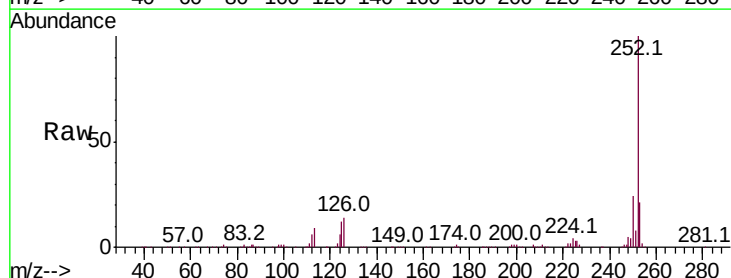
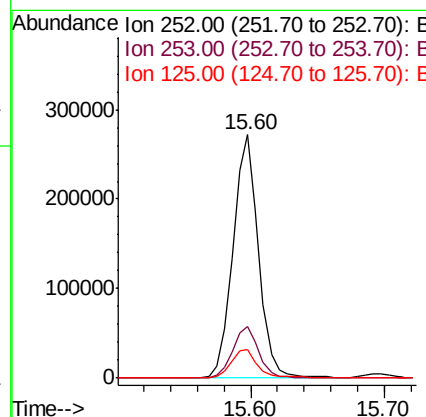
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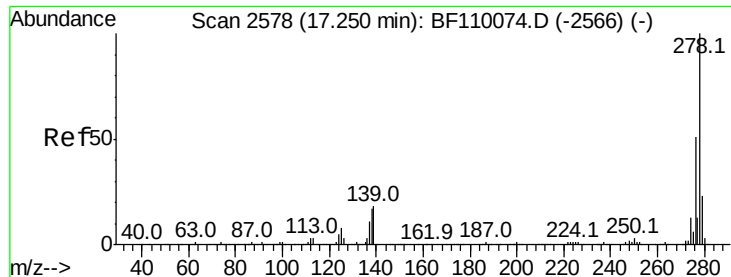
Sohil
11/6/2018 9:00:50 AM



#90
Benzo(a)pyrene
Concen: 40.479 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	11.9	9.0	13.6





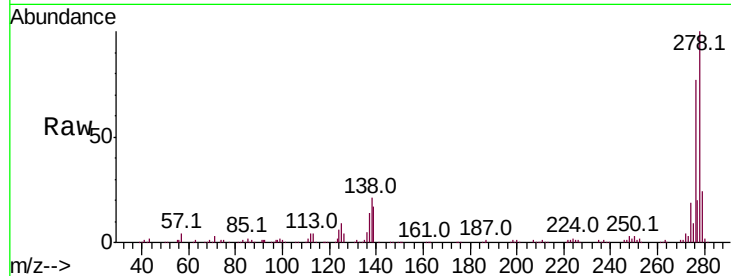
#91
Dibenzo(a,h)anthracene
Concen: 40.932 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

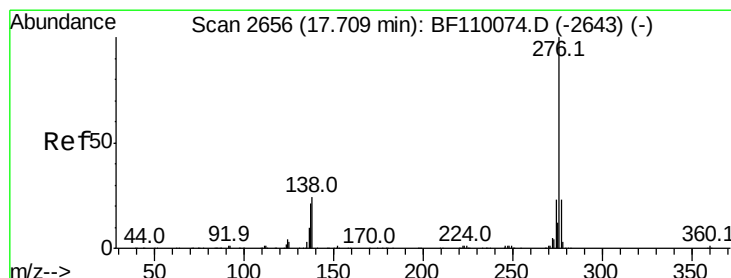
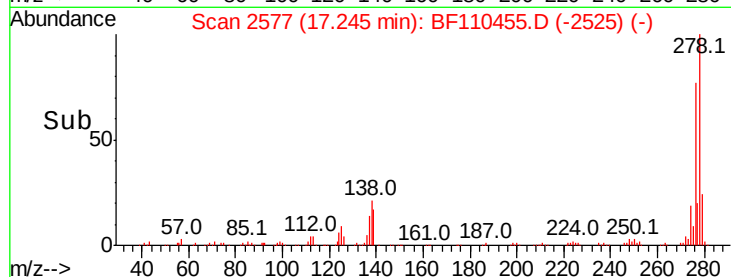
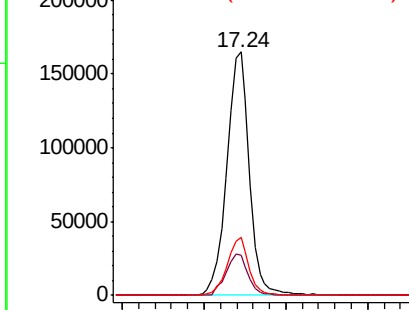
Tot Ion:	278	Resp:	316995
Ion Ratio	Lower	Upper	
278	100		
139	16.7	12.7	19.1
279	23.7	19.0	28.4

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



#92
Benzo(g,h,i)perylene
Concen: 41.141 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.01 min
Lab File: BF110455.D
Acq: 5 Nov 2018 10:44

Tgt Ion:	276	Resp:	313966
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.8	28.2
138	21.2	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

