

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108641.D
 Acq On : 30 Aug 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/31/2018 12:18:09 PM

Quant Time: Aug 30 16:33:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	128887	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	548122	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	291253	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	617233	20.00	ng	0.00
75) Chrysene-d12	14.20	240	466022	20.00	ng	0.00
86) Perylene-d12	15.75	264	342475	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	529872	71.42	ng	0.00
7) Phenol-d6	6.65	99	807585	76.00	ng	0.00
23) Nitrobenzene-d5	7.57	82	825890	76.48	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	289980	75.42	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1618483	74.72	ng	0.00
78) Terphenyl-d14	13.13	244	1811061	75.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	125288	36.336	ng	90
3) Pyridine	3.70	79	291317	36.568	ng	84
4) n-Nitrosodimethylamine	3.67	42	133965m	33.711	ng	
6) Aniline	6.68	93	446937	38.978	ng	# 79
8) 2-Chlorophenol	6.80	128	353745	38.995	ng	92
9) Benzaldehyde	6.57	77	256076	38.990	ng	96
10) Phenol	6.66	94	482474	38.936	ng	84
11) bis(2-Chloroethyl)ether	6.74	93	411084	37.675	ng	96
12) 1,3-Dichlorobenzene	6.94	146	401924	38.213	ng	98
13) 1,4-Dichlorobenzene	7.02	146	443861	38.660	ng	98
14) 1,2-Dichlorobenzene	7.17	146	406794	38.579	ng	98
15) Benzyl Alcohol	7.15	79	291230	38.100	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.27	45	636582	38.029	ng	64
17) 2-Methylphenol	7.26	107	285249	40.443	ng	# 75
18) Hexachloroethane	7.51	117	150604	38.143	ng	92
19) n-Nitroso-di-n-propylamine	7.41	70	277869	39.048	ng	89
20) 3+4-Methylphenols	7.41	107	373155	42.227	ng	# 38
22) Acetophenone	7.42	105	517784	37.841	ng	# 88
24) Nitrobenzene	7.59	77	427617	39.054	ng	93
25) Isophorone	7.82	82	684178	38.140	ng	96
26) 2-Nitrophenol	7.91	139	197158	39.776	ng	96
27) 2,4-Dimethylphenol	7.94	122	266233	36.931	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	434618	38.354	ng	98
29) 2,4-Dichlorophenol	8.15	162	329706	38.552	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	360957	37.742	ng	95
31) Naphthalene	8.31	128	1072108	41.065	ng	100
32) Benzoic acid	8.09	122	167239m	36.175	ng	
33) 4-Chloroaniline	8.37	127	449204	38.977	ng	98
34) Hexachlorobutadiene	8.41	225	238555	37.990	ng	98
35) Caprolactam	8.75	113	89326	39.197	ng	# 80
36) 4-Chloro-3-methylphenol	8.85	107	352766	38.432	ng	98
37) 2-Methylnaphthalene	9.00	142	675359	38.234	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	392049	37.916	ng	# 98
40) Hexachlorocyclopentadiene	9.14	237	141526	36.750	ng	96

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

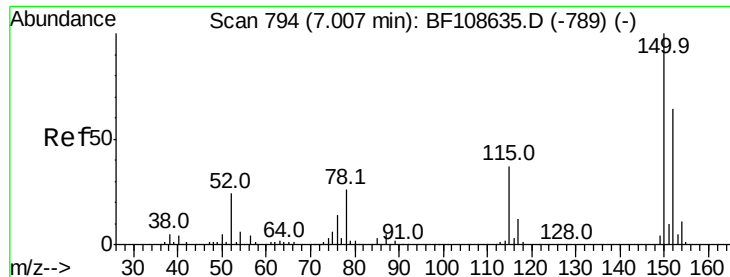
Manual Integrations
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 8/31/2018 12:18:09 PM

Quant Time: Aug 30 16:33:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	237274	38.750	nq	98
43) 2,4,5-Trichlorophenol	9.33	196	275418	38.572	nq	96
45) 1,1'-Biphenyl	9.46	154	953086	37.589	nq	99
46) 2-Chloronaphthalene	9.50	162	750298	37.798	nq	98
47) 2-Nitroaniline	9.60	65	252823	38.082	nq	90
48) Acenaphthylene	9.91	152	1092089	37.579	nq	99
49) Dimethylphthalate	9.77	163	864024	37.673	nq	# 99
50) 2,6-Dinitrotoluene	9.84	165	192485	38.075	nq	93
51) Acenaphthene	10.08	154	644798	37.109	nq	100
52) 3-Nitroaniline	10.02	138	209195	38.252	nq	94
53) 2,4-Dinitrophenol	10.12	184	66094	38.449	nq	# 31
54) Dibenzofuran	10.25	168	1018154	37.447	nq	95
55) 4-Nitrophenol	10.20	139	107755m	33.807	nq	
56) 2,4-Dinitrotoluene	10.24	165	255466	38.165	nq	# 91
57) Fluorene	10.60	166	785633	37.285	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	235794	36.862	nq	# 81
59) Diethylphthalate	10.46	149	867573	37.546	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	447782	37.450	nq	94
61) 4-Nitroaniline	10.65	138	204118	38.570	nq	91
62) Azobenzene	10.75	77	853843	37.177	nq	93
64) 4,6-Dinitro-2-methylphenol	10.66	198	107274	39.169	nq	86
65) n-Nitrosodiphenylamine	10.71	169	766535	37.380	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	287058	37.841	nq	# 88
67) Hexachlorobenzene	11.15	284	311286	38.088	nq	# 85
68) Atrazine	11.23	200	224764	36.862	nq	97
69) Pentachlorophenol	11.35	266	175335	40.374	nq	96
70) Phenanthrene	11.57	178	1175502	37.731	nq	99
71) Anthracene	11.62	178	1237544	37.805	nq	99
72) Carbazole	11.78	167	1206837	38.127	nq	99
73) Di-n-butylphthalate	12.08	149	1362007	37.400	nq	99
74) Fluoranthene	12.77	202	1328968	37.896	nq	95
76) Benzidine	12.89	184	599716	45.717	nq	99
77) Pyrene	13.00	202	1327276	37.888	nq	99
79) Butylbenzylphthalate	13.59	149	569141	38.636	nq	96
80) Benzo(a)anthracene	14.19	228	1052175	37.036	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	390616	37.913	nq	# 96
82) Chrysene	14.23	228	1035200	37.890	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	723487	38.210	nq	99
84) Di-n-octyl phthalate	14.76	149	1070387	38.450	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	691804	36.416	nq	# 89
87) Benzo(b)fluoranthene	15.29	252	768951	36.551	nq	# 95
88) Benzo(k)fluoranthene	15.32	252	830261	39.839	nq	# 95
89) Benzo(a)pyrene	15.69	252	716377	37.680	nq	# 96
90) Dibenzo(a,h)anthracene	17.39	278	577219	38.014	nq	# 93
91) Benzo(g,h,i)perylene	17.87	276	565610	38.326	nq	# 89

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



#1

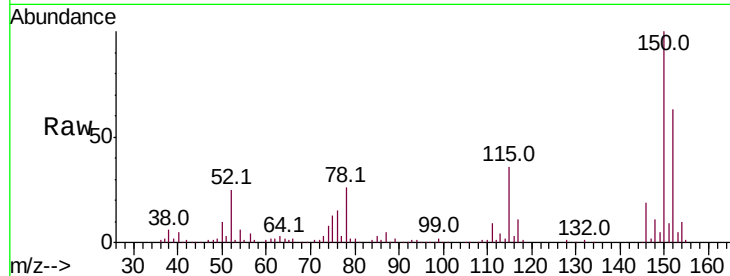
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	57.7	50.1	75.1

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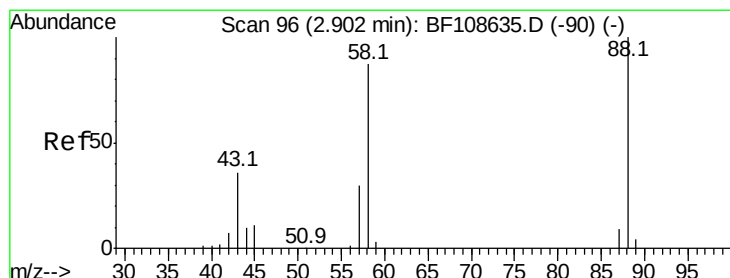
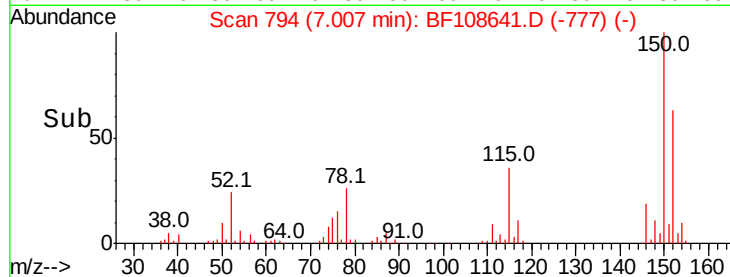
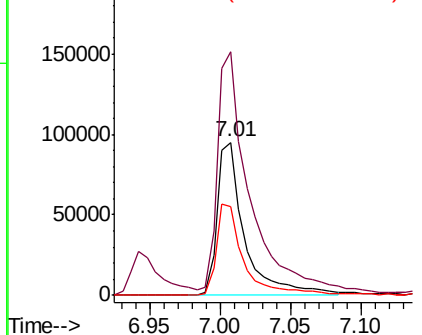


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

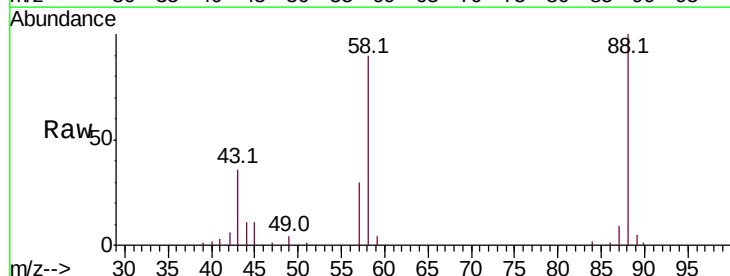
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.336 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	62.6	93.8
43	34.6	24.6	37.0

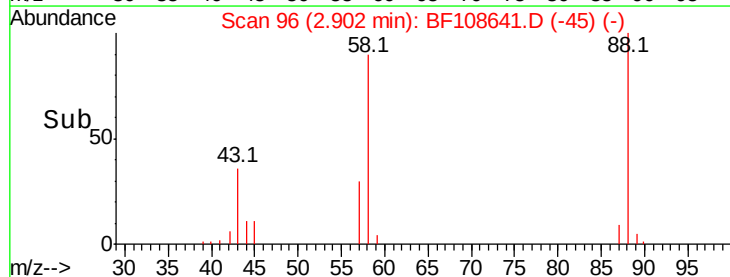
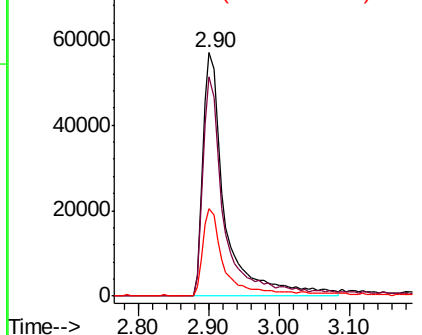


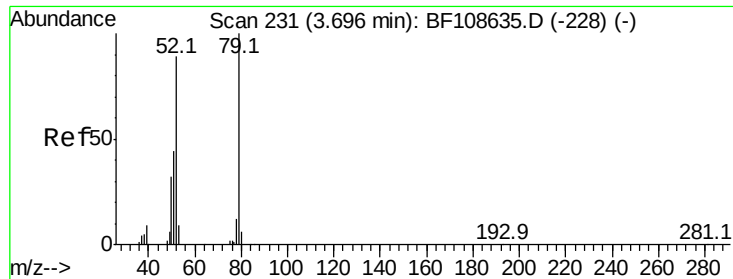
Abundance

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





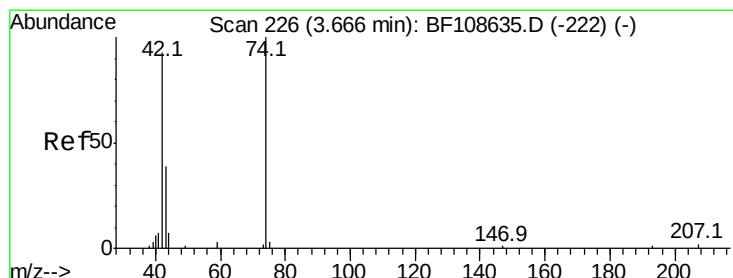
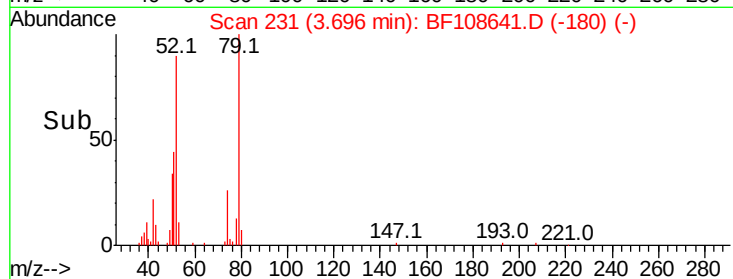
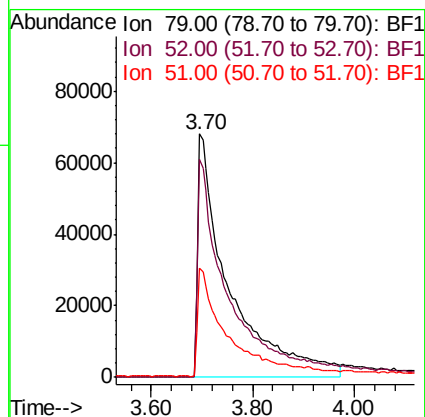
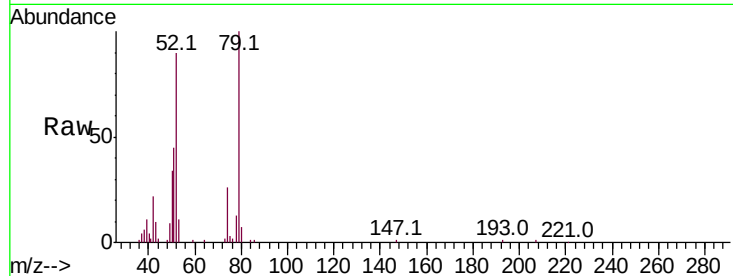
#3
Pvridine
Concen: 36.568 ng
RT: 3.70 min Scan# 231
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		291317		
52	89.5	59.8	89.6		
51	44.7	29.8	44.8		

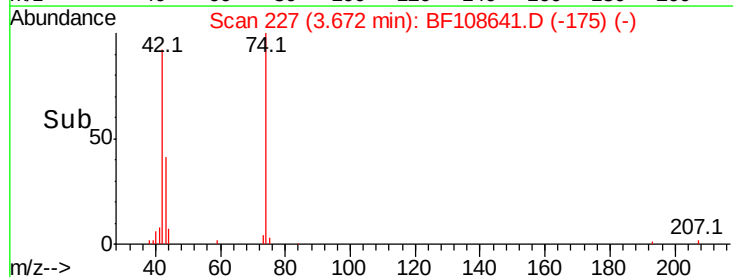
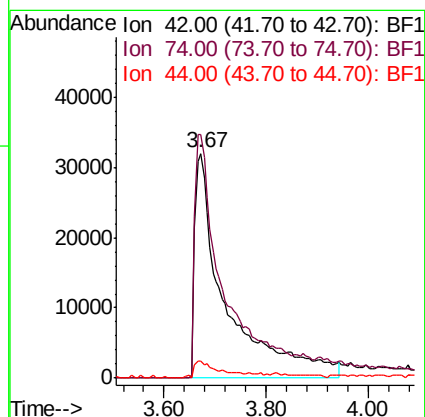
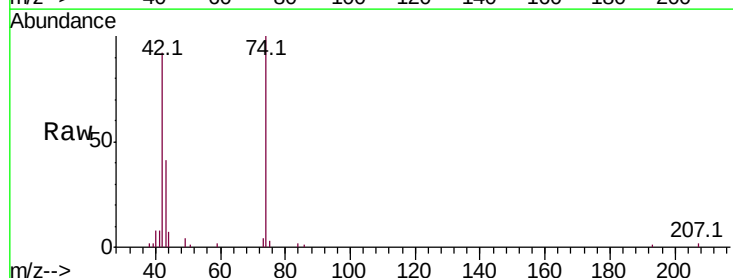
Manual Integrations
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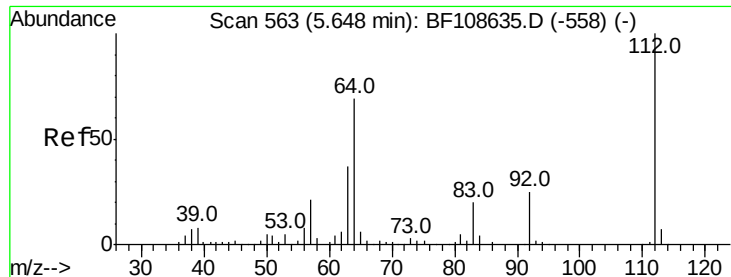
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#4
n-Nitrosodimethylamine
Concen: 33.711 ng m
RT: 3.67 min Scan# 227
Delta R.T. 0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		133965		
74	108.3	104.9	157.3		
44	7.5	6.9	10.3		





#5

2-Fluorophenol

Concen: 71.419 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

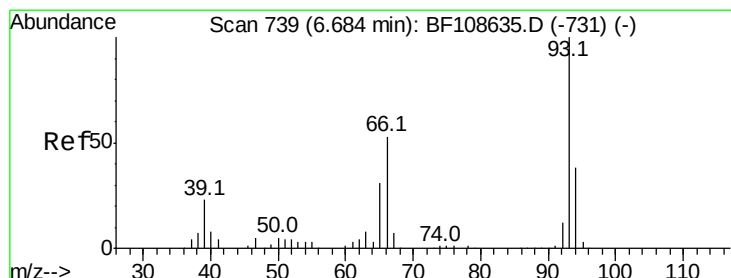
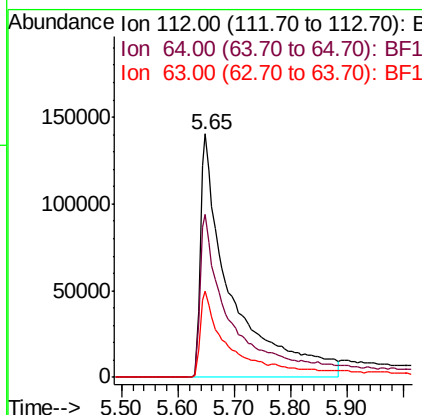
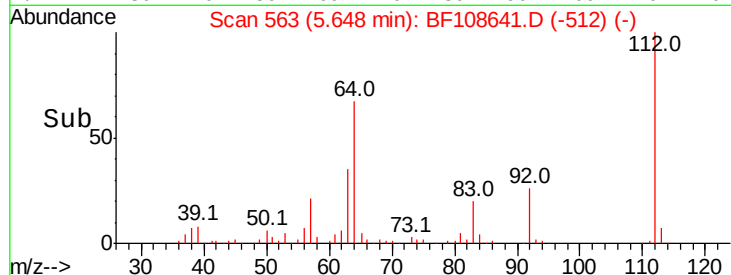
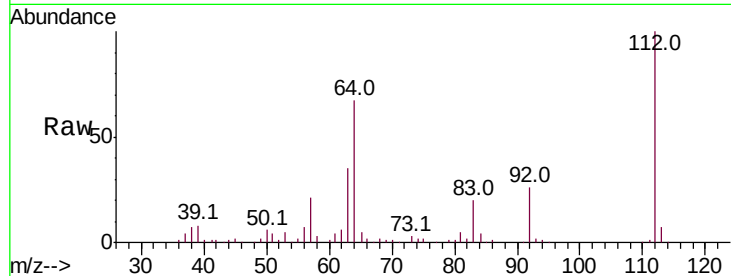
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	529872		
64	67.1	47.9	71.9	
63	35.2	23.7	35.5	

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#6

Aniline

Concen: 38.978 ng

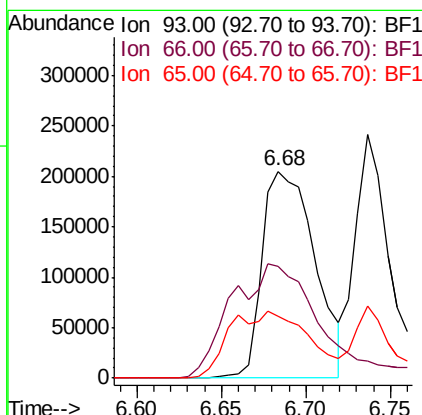
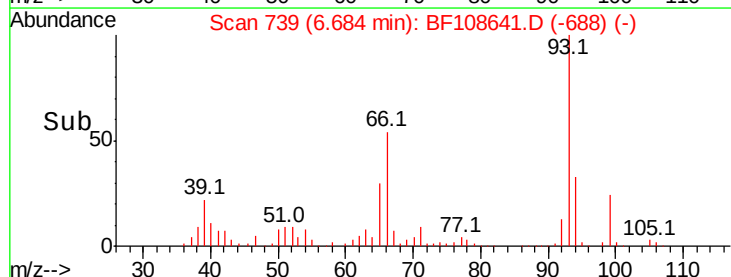
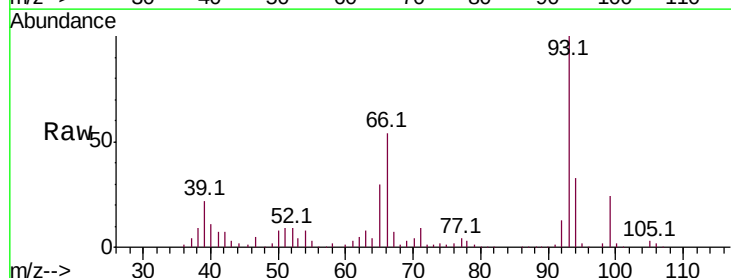
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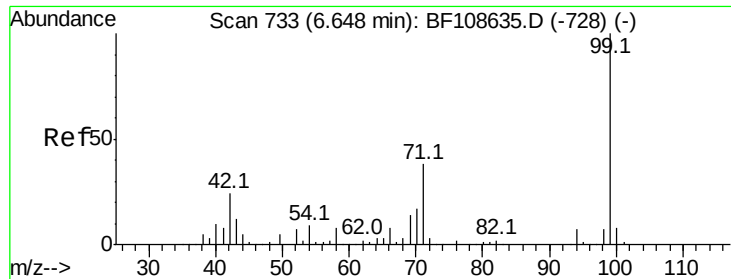
Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	446937		
66	54.0	32.2	48.2#	
65	29.6	16.4	24.6#	





#7

Phenol-d6

Concen: 75.999 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 807585

Ion Ratio Lower Upper

99 100

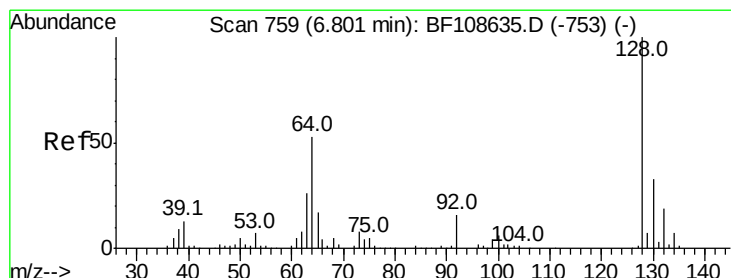
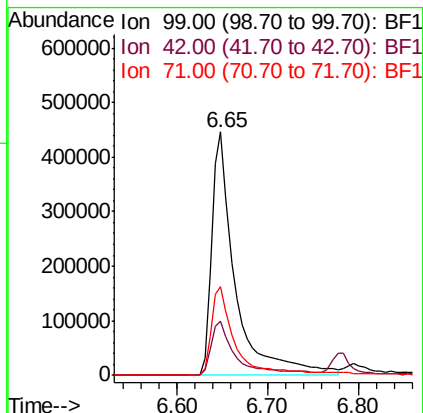
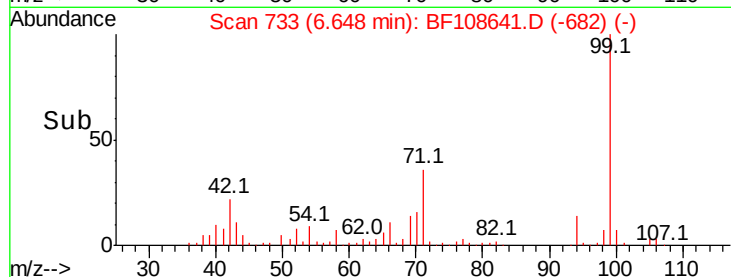
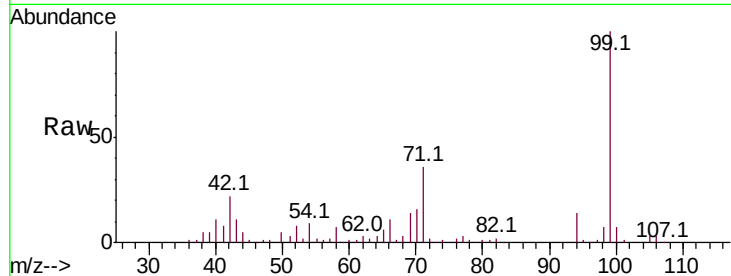
42 22.4 14.5 21.7#

71 36.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 38.995 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

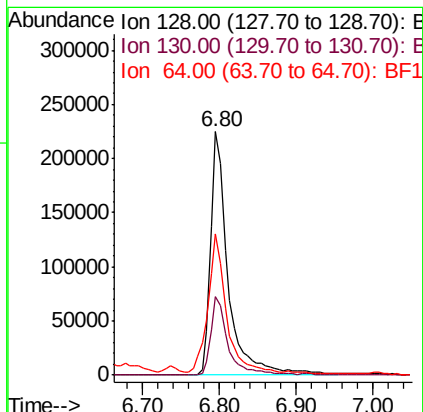
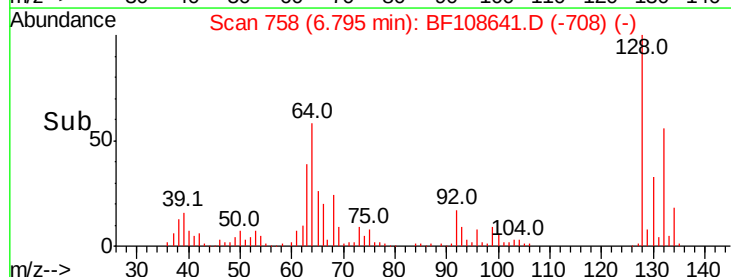
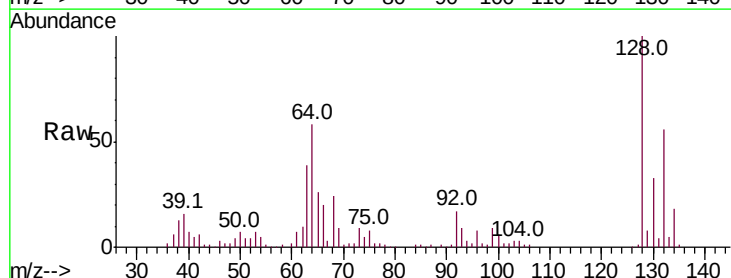
Tgt Ion: 128 Resp: 353745

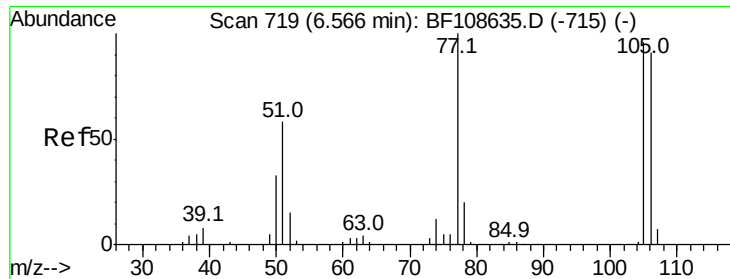
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 57.9 29.4 69.4





#9

Benzaldehyde

Concen: 38.990 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

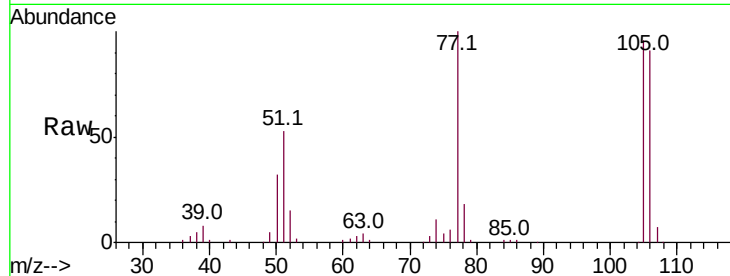
ClientSampled :

SSTDCCC040

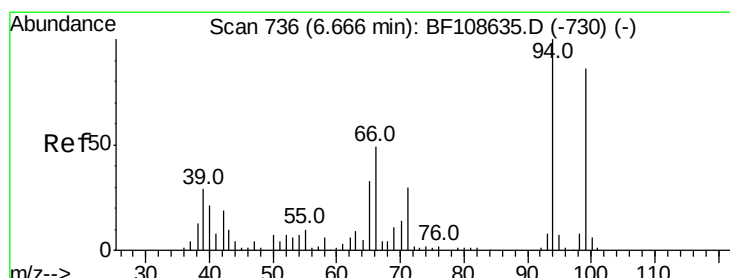
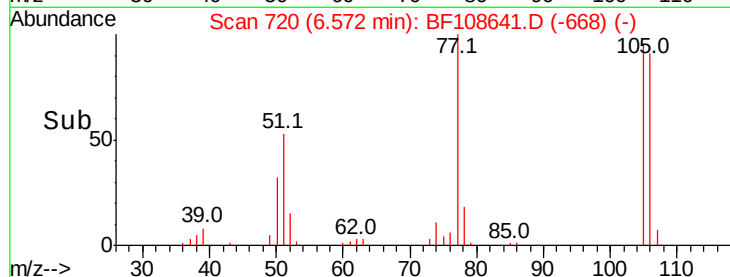
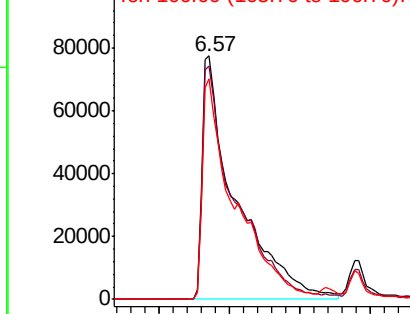
Tot Ion:	77	Resp:	256076
Ion	Ratio	Lower	Upper
77	100		
105	96.1	81.1	121.1
106	90.8	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.936 ng

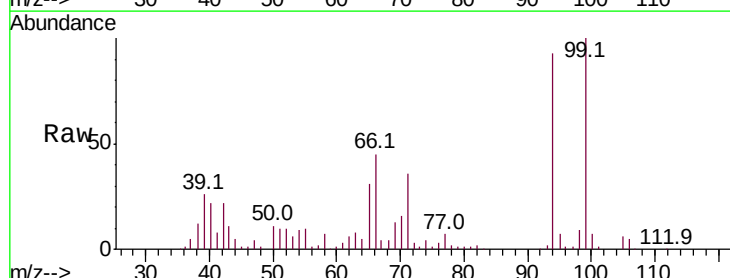
RT: 6.66 min Scan# 735

Delta R.T. -0.01 min

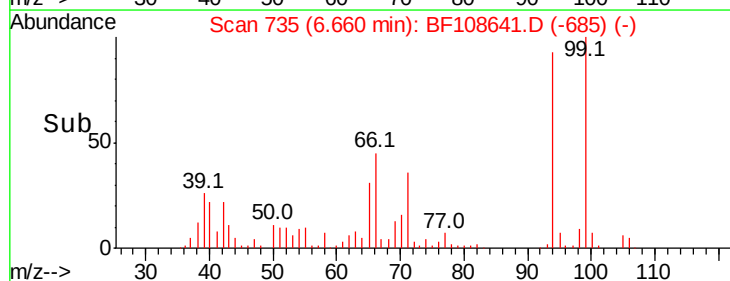
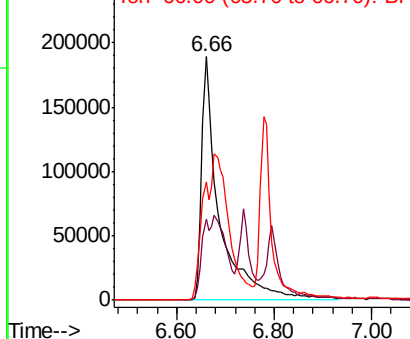
Lab File: BF108641.D

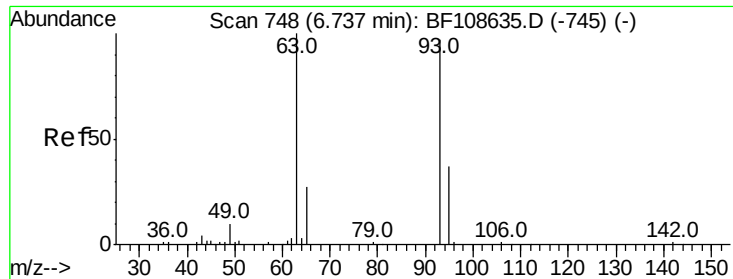
Acq: 30 Aug 2018 15:31

Tgt Ion:	94	Resp:	482474
Ion	Ratio	Lower	Upper
94	100		
65	33.3	7.9	47.9
66	48.7	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





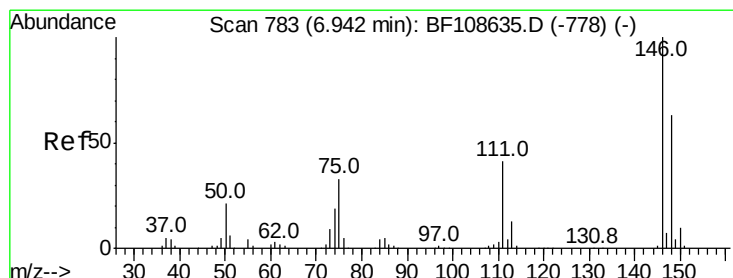
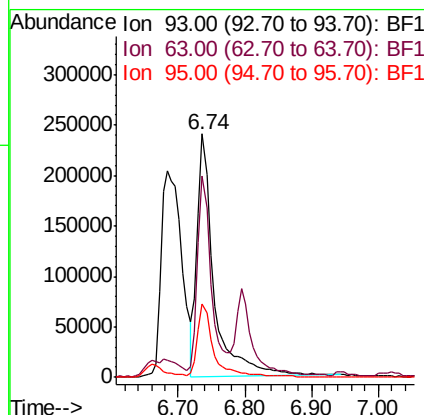
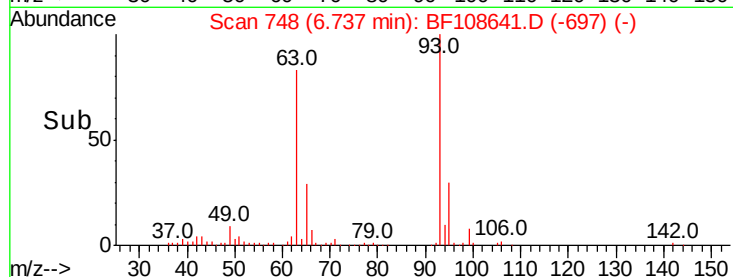
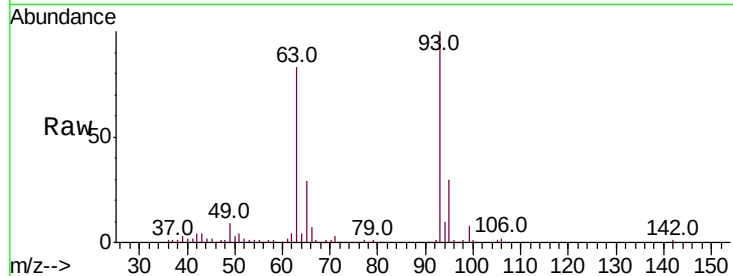
#11
bis(2-Chloroethyl)ether
Concen: 37.675 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	30.4	11.8	51.8

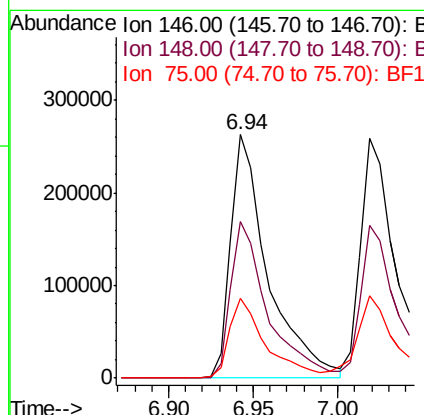
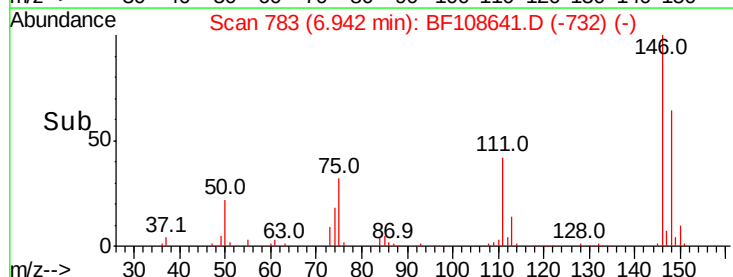
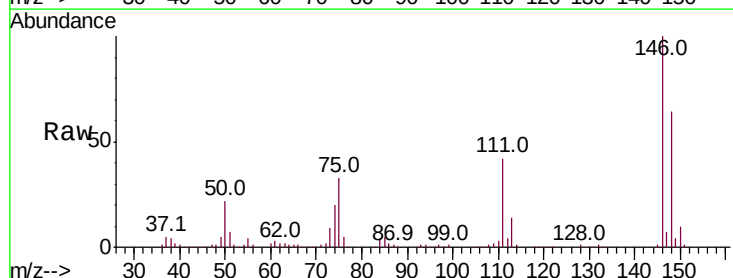
Manual Integrations
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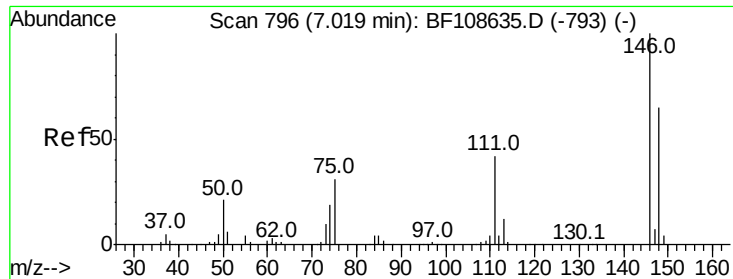
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.213 ng
RT: 6.94 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.6	24.2	36.4





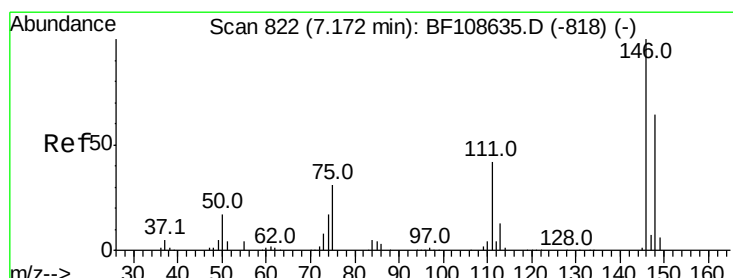
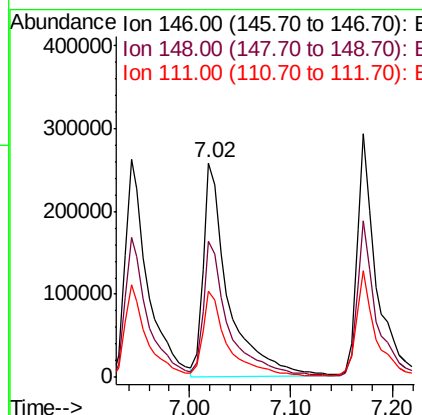
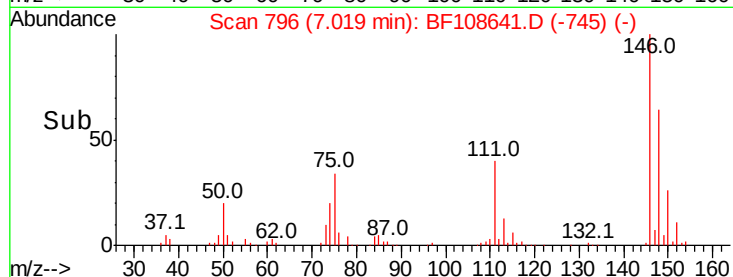
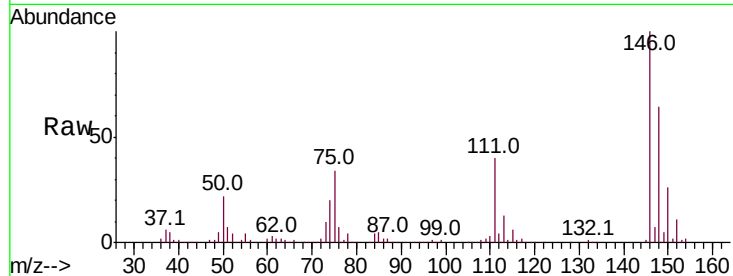
#13
 1,4-Dichlorobenzene
 Concen: 38.660 ng
 RT: 7.02 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.0	34.2	51.2

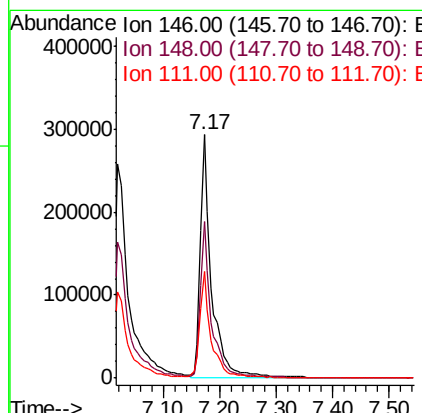
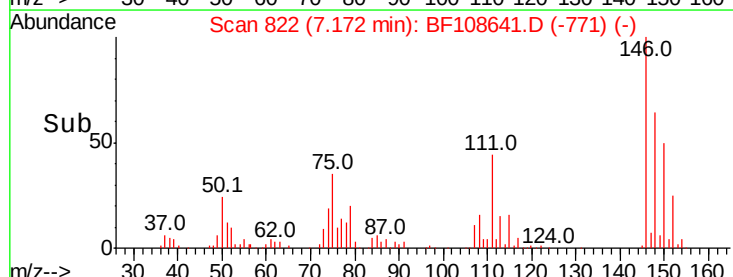
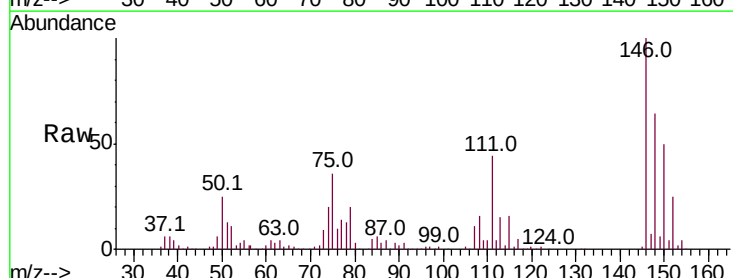
Manual Integrations
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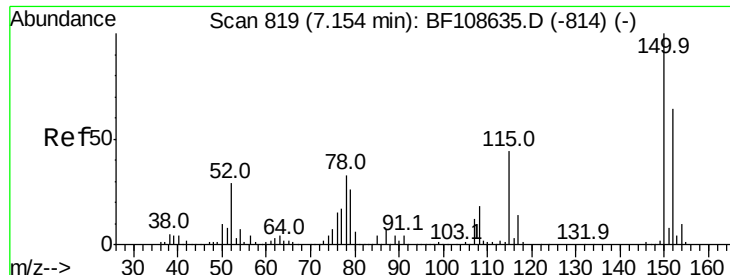
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#14
 1,2-Dichlorobenzene
 Concen: 38.579 ng
 RT: 7.17 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.6	36.0	54.0





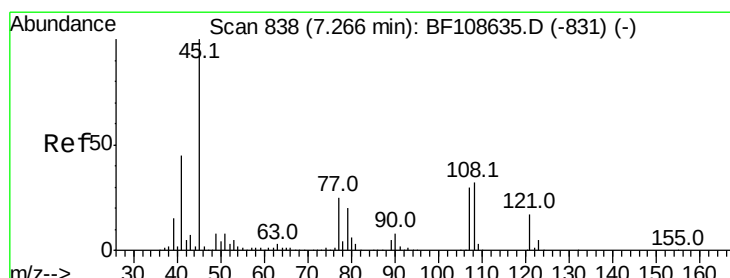
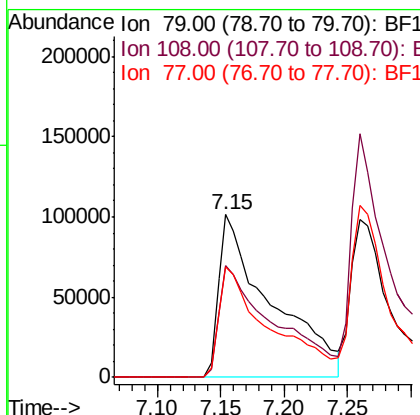
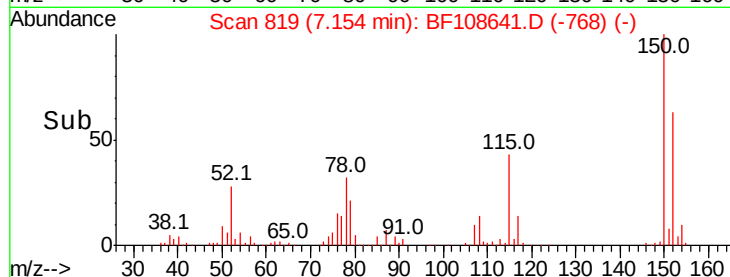
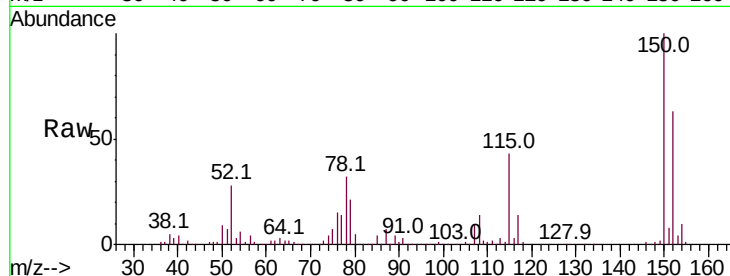
#15
Benzyl Alcohol
Concen: 38.100 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.5	65.1	97.7
77	67.8	50.6	75.8

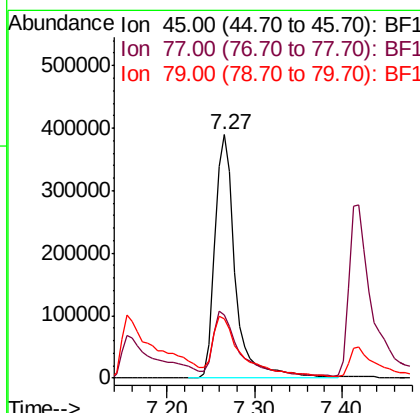
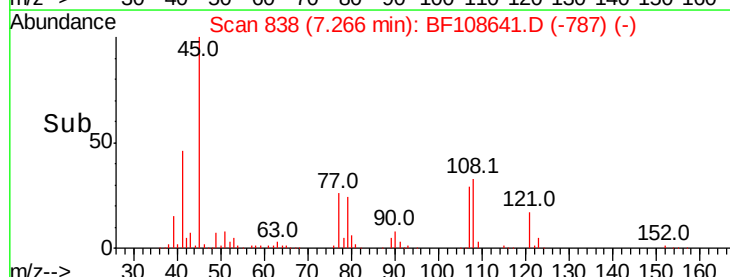
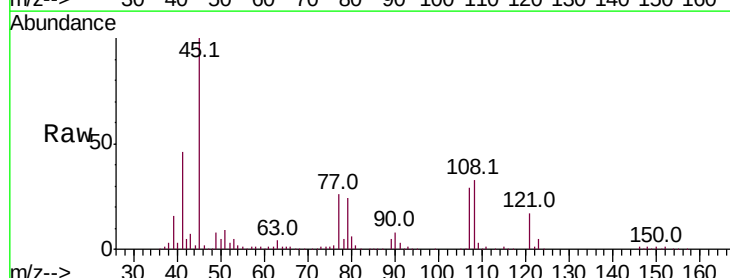
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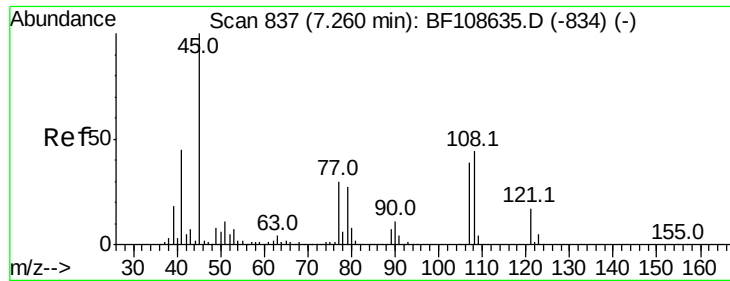
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.029 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.0	0.0	32.9
79	24.2	0.0	29.6





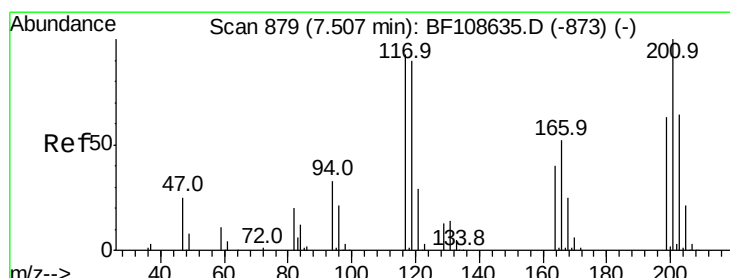
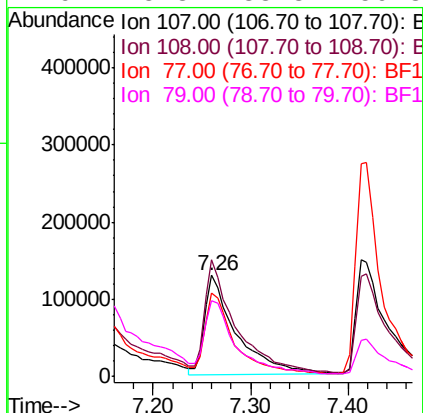
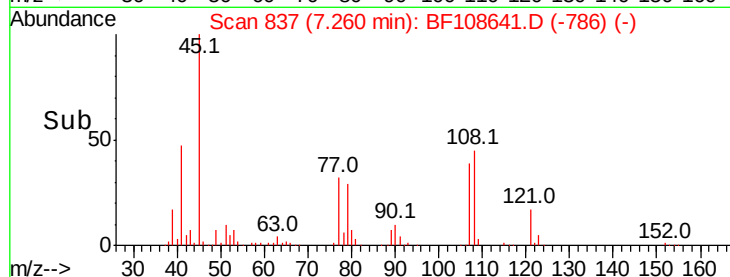
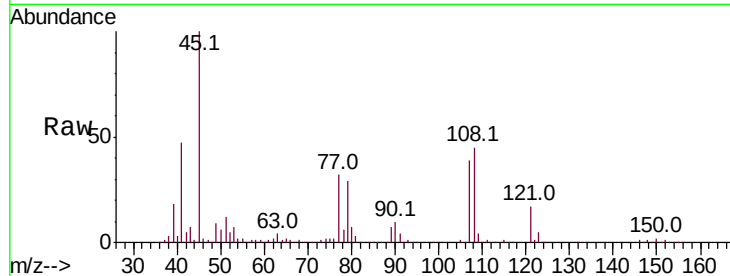
#17
2-Methylphenol
Concen: 40.443 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.7	137.5
77	82.1	33.8	50.8#
79	75.3	33.8	50.8#

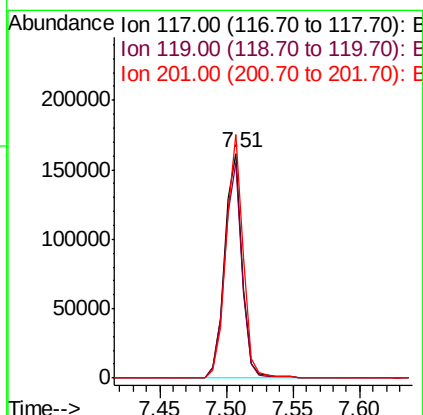
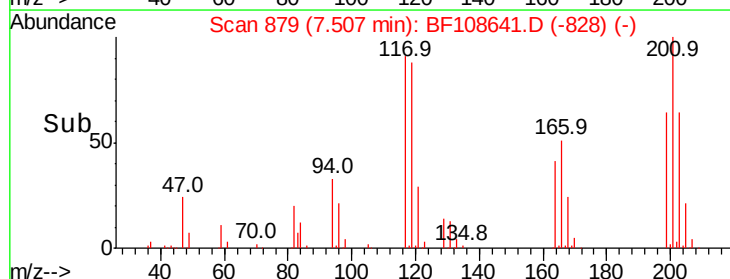
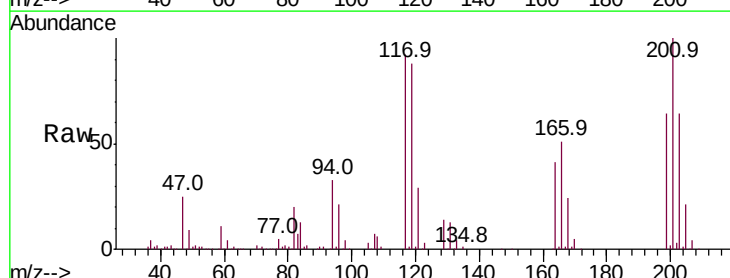
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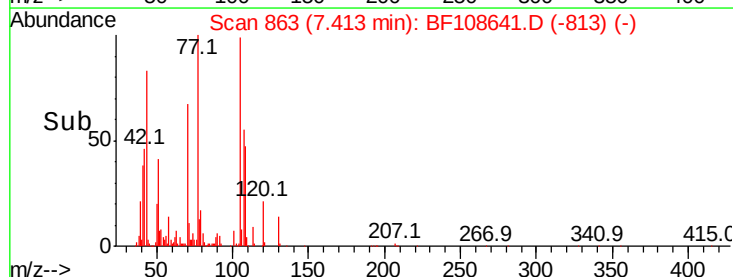
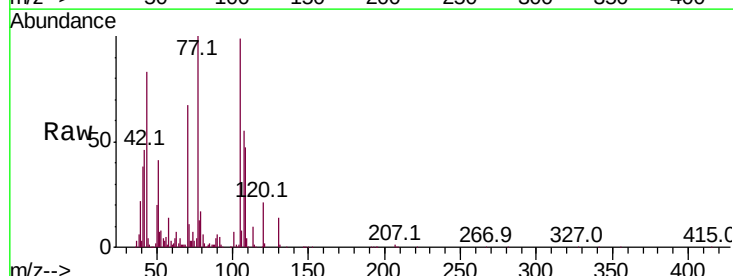
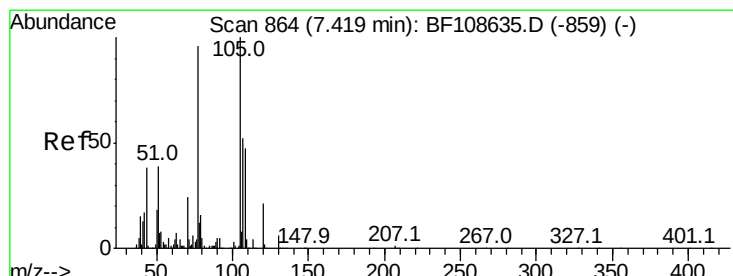
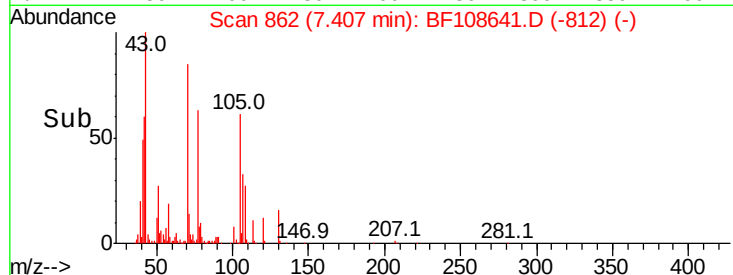
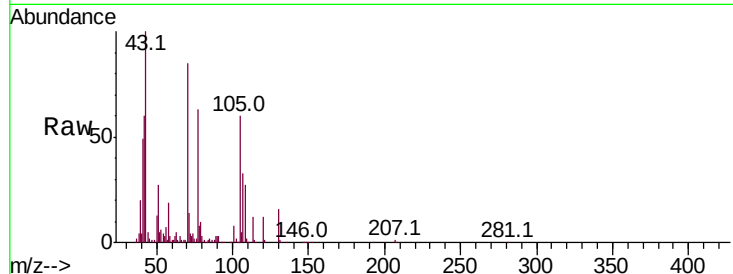
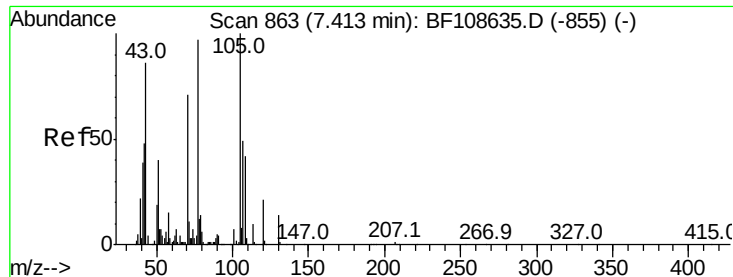
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#18
Hexachloroethane
Concen: 38.143 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

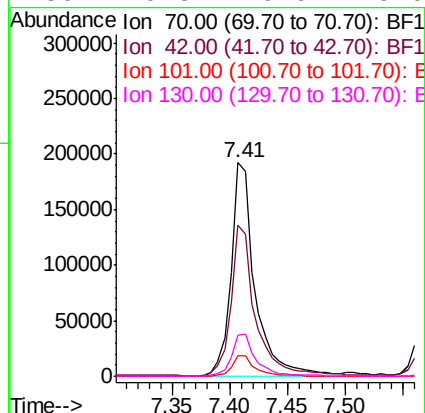
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	108.5	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.048 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.5	47.5	71.3
101	9.5	7.4	11.2
130	19.3	16.6	25.0



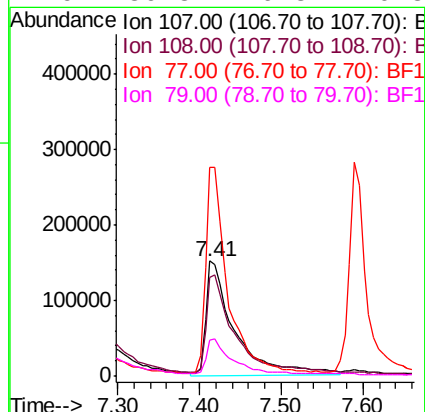
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

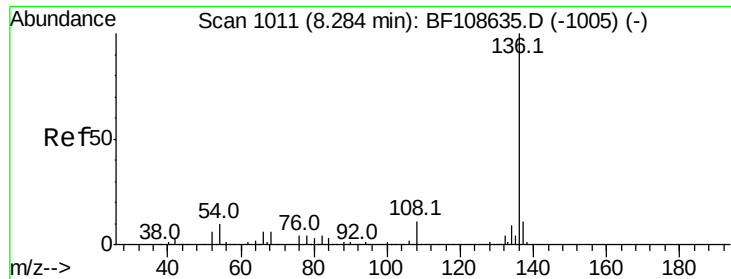
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#20
3+4-Methylphenols
Concen: 42.227 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	68.2	108.2
77	181.5	26.7	66.7#
79	30.8	6.3	46.3





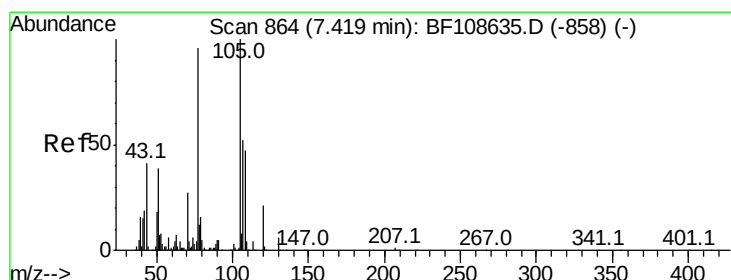
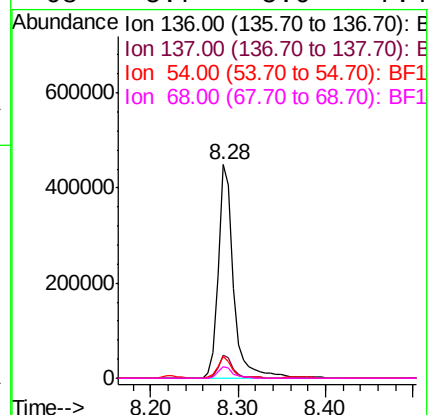
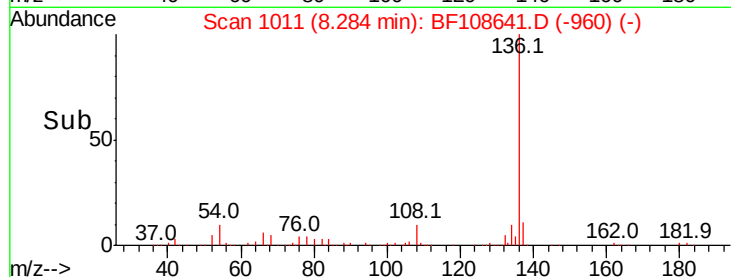
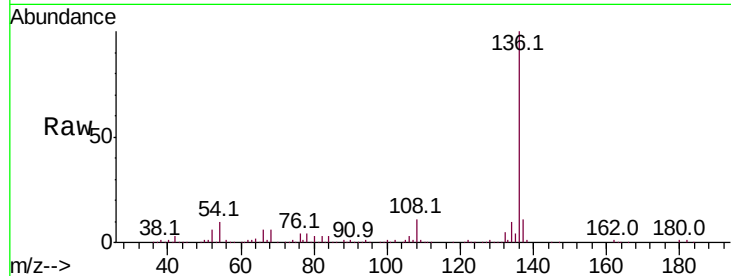
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	10.3	6.6	9.8	
68	5.7	5.0	7.4	

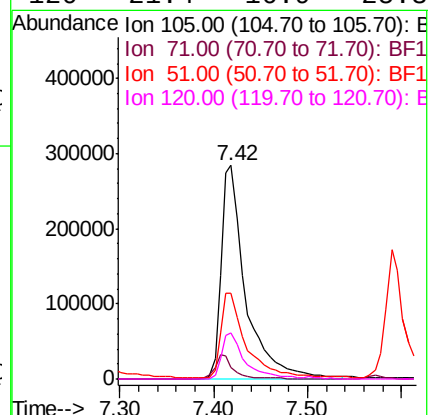
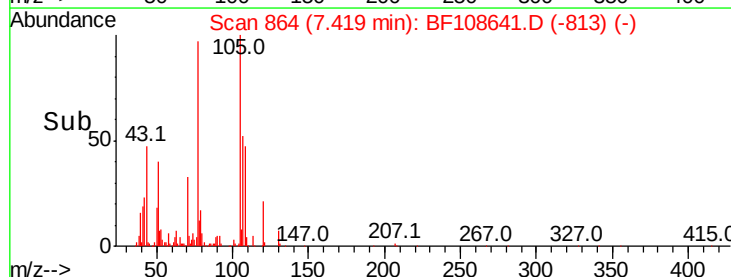
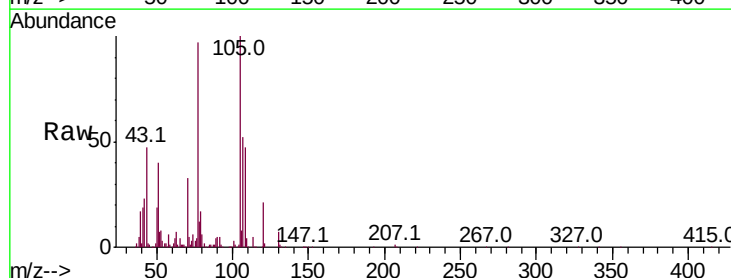
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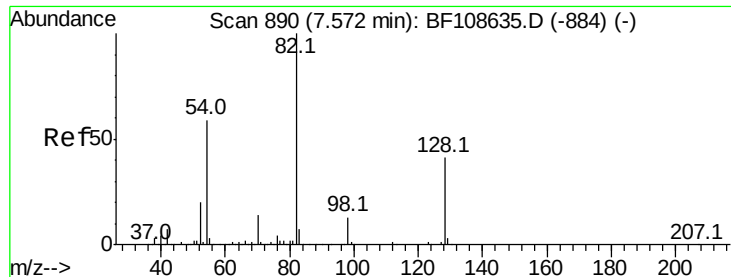
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#22
Acetophenone
Concen: 37.841 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	4.4	6.6	
51	40.2	22.3	33.5	
120	21.4	16.9	25.3	





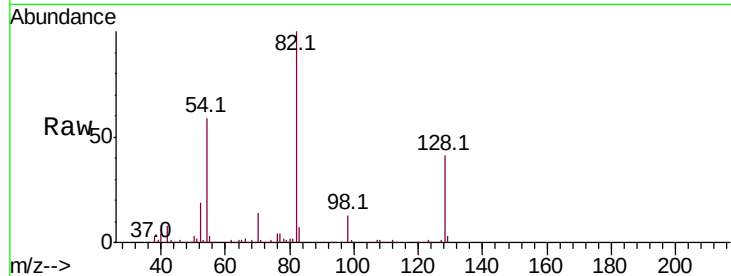
#23
 Nitrobenzene-d5
 Concen: 76.481 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	825890		
128	40.6		36.1	54.1
54	58.8		41.4	62.2

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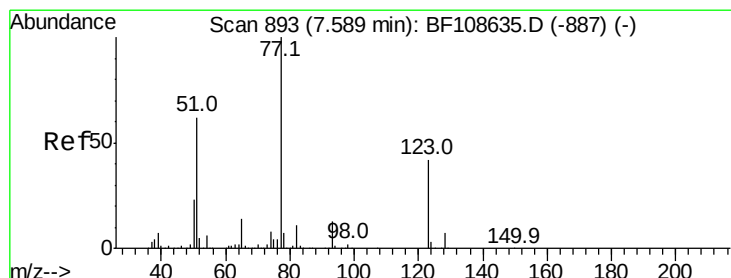
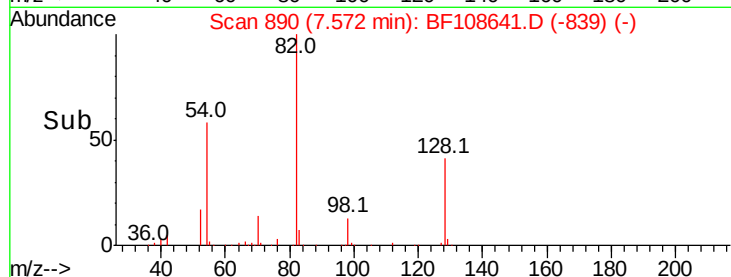
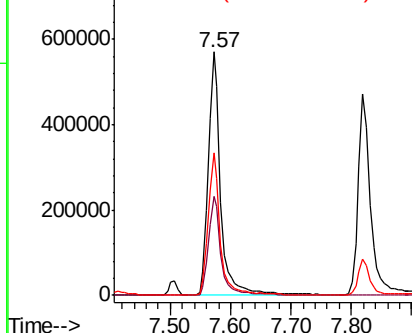


Abundance

Ion 82.00 (81.70 to 82.70): BF1

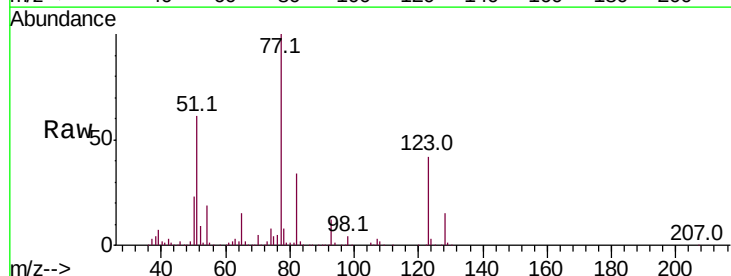
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 39.054 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	427617		
123	42.0		37.9	56.9
65	14.6		11.0	16.4

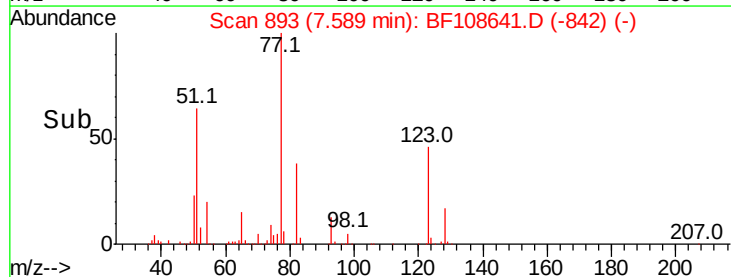
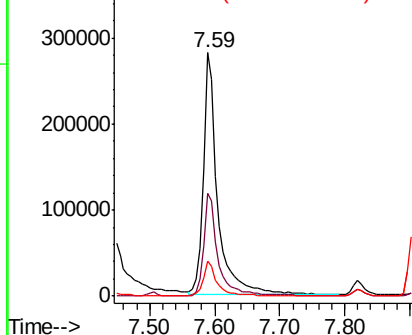


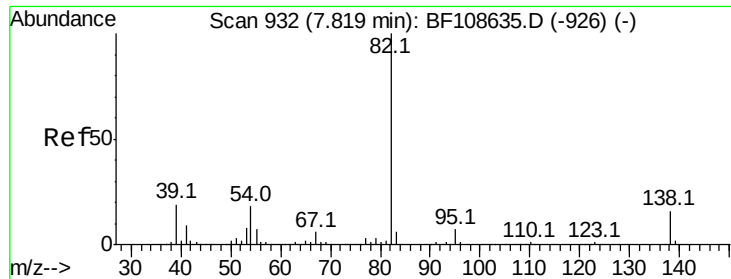
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.140 ng

RT: 7.82 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

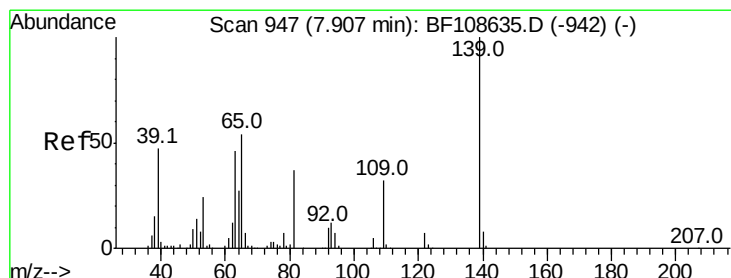
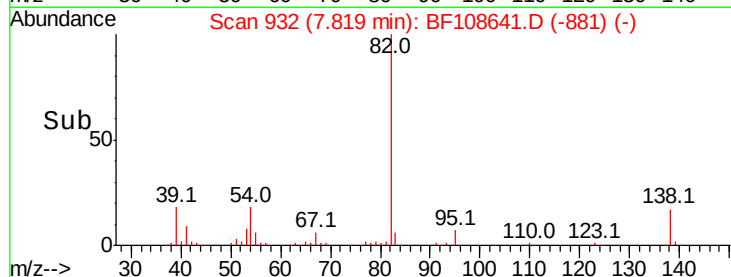
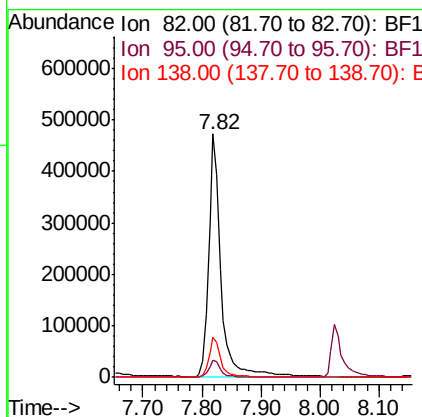
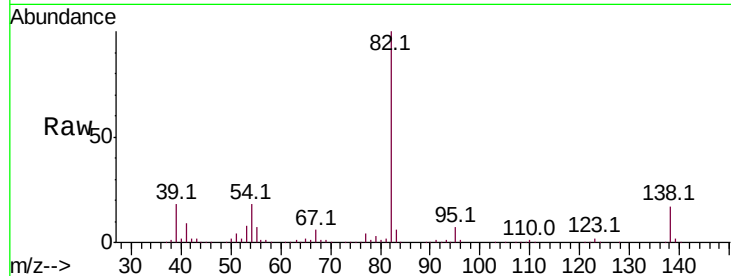
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	684178
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	16.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.776 ng

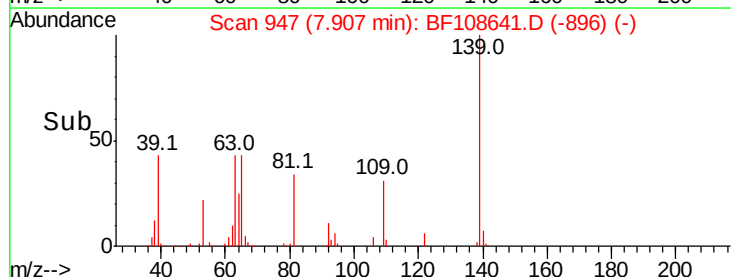
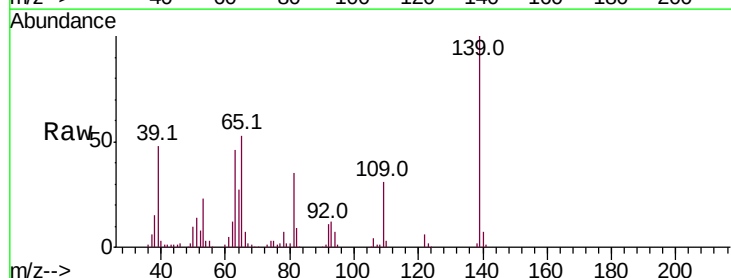
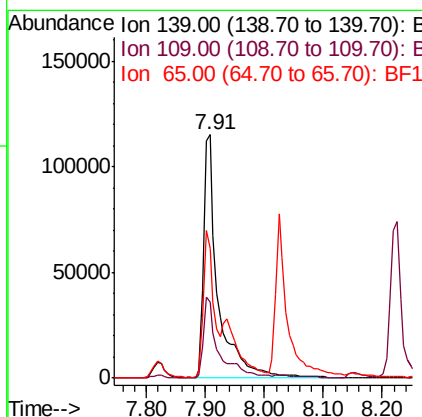
RT: 7.91 min Scan# 947

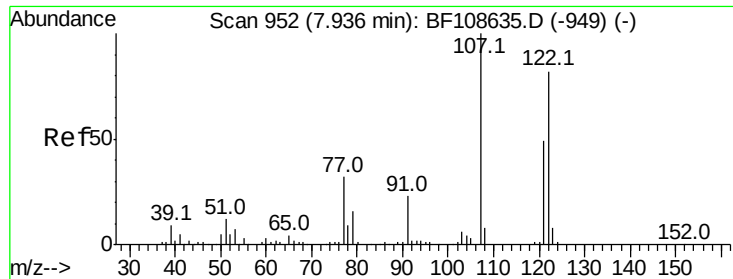
Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Tgt Ion:	139	Resp:	197158
Ion Ratio	Lower	Upper	
139	100		
109	31.4	22.7	34.1
65	53.0	40.5	60.7





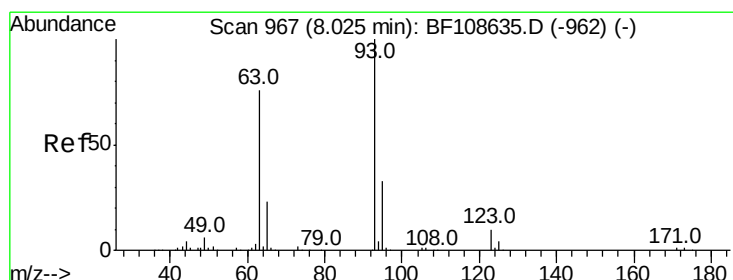
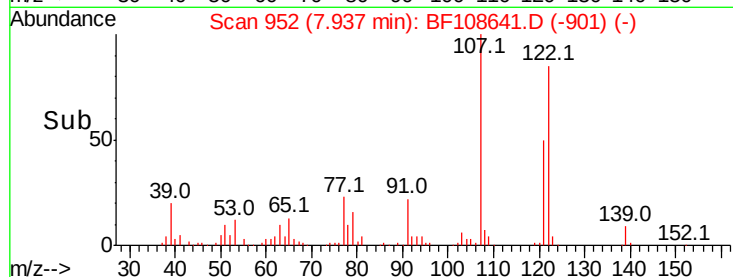
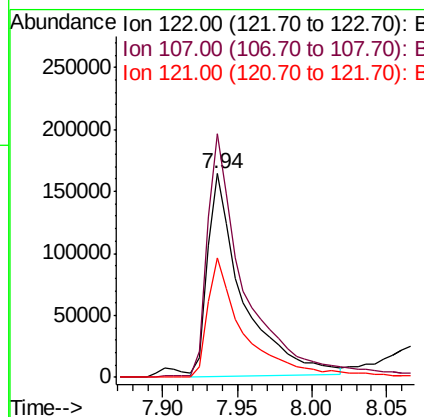
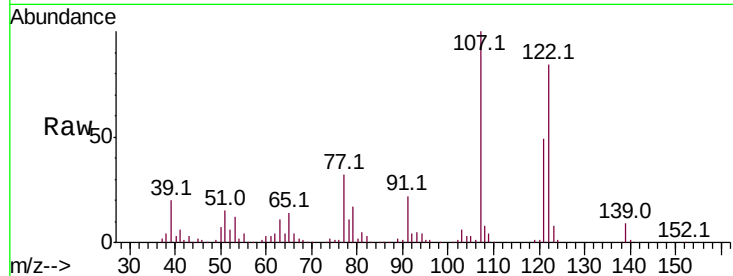
#27
2,4-Dimethylphenol
Concen: 36.931 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266233		
107	119.5	91.2	136.8	
121	58.3	47.2	70.8	

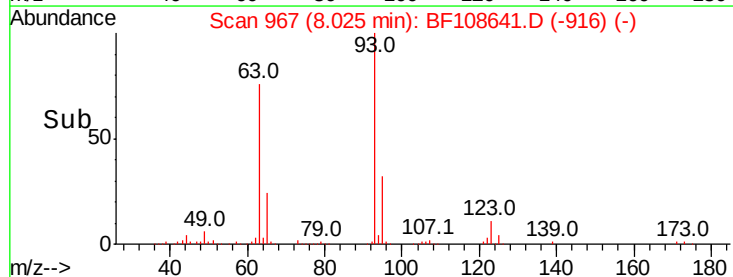
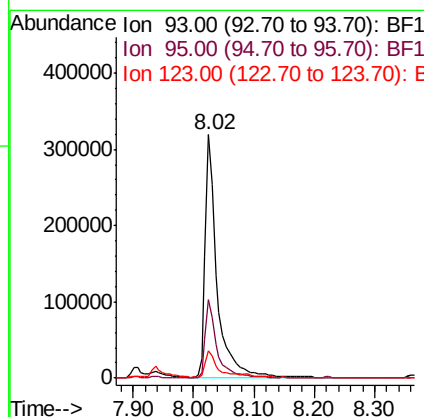
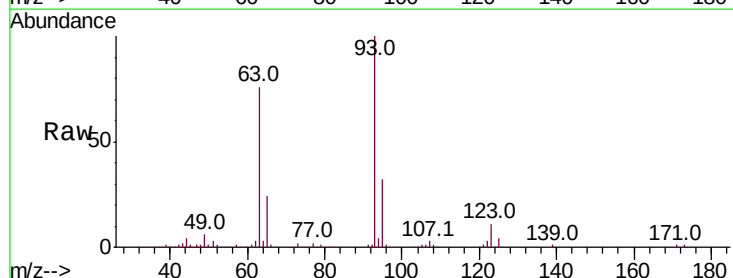
Manual Integrations
APPROVED

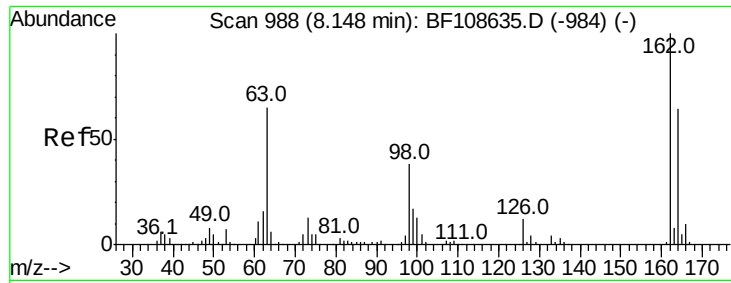
Sohil
8/31/2018 12:18:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.354 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	434618		
95	32.2	26.3	39.5	
123	11.0	9.8	14.6	





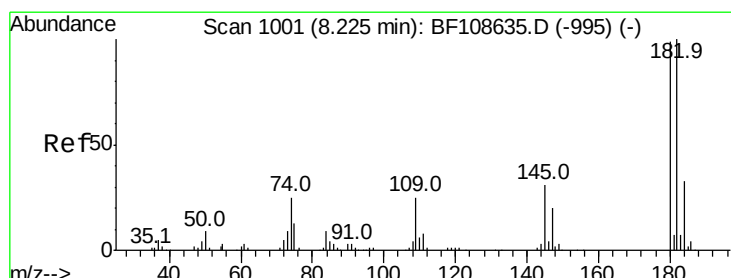
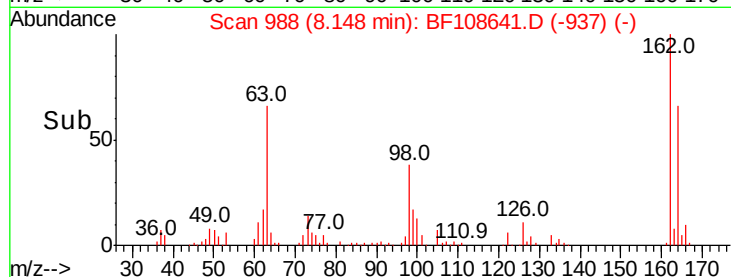
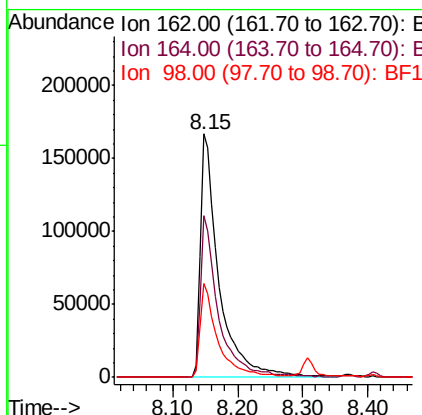
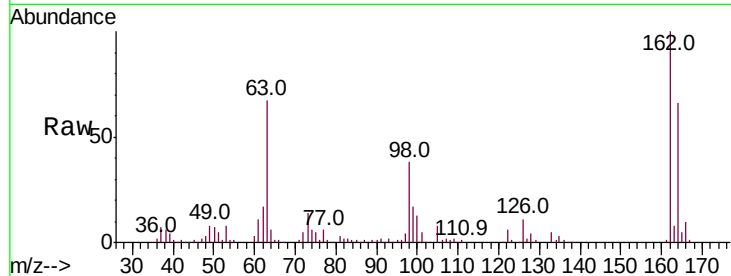
#29
2,4-Dichlorophenol
Concen: 38.552 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	329706		
164	66.3		42.7	82.7
98	38.3		18.1	58.1

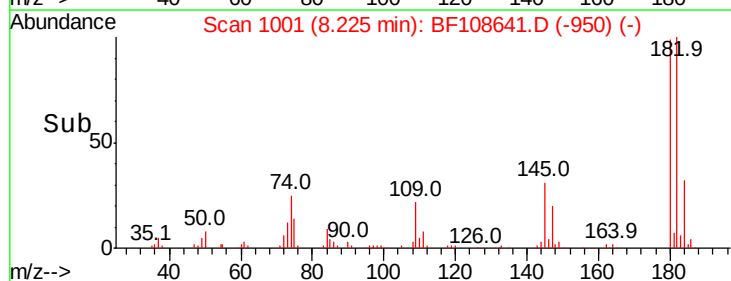
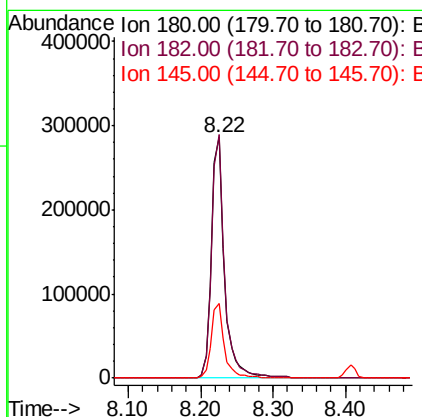
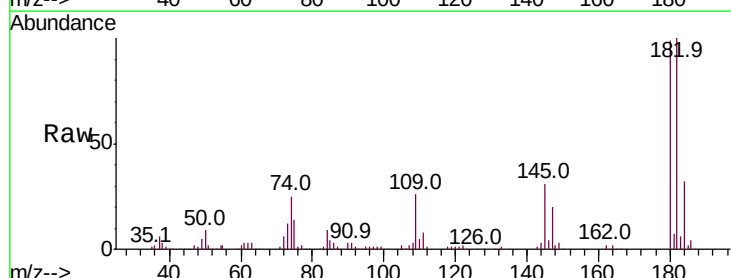
Manual Integrations
APPROVED

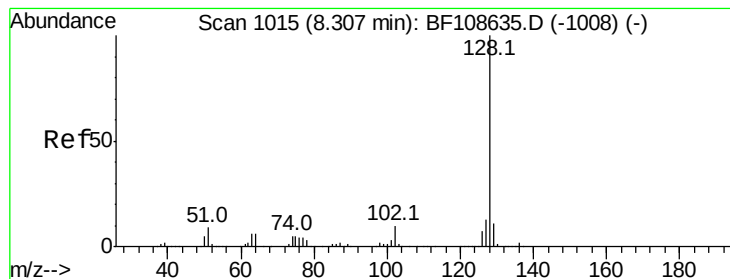
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.742 ng
RT: 8.22 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	360957		
182	101.1		76.8	115.2
145	31.0		26.5	39.7





#31

Naphthalene

Concen: 41.065 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1072108

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

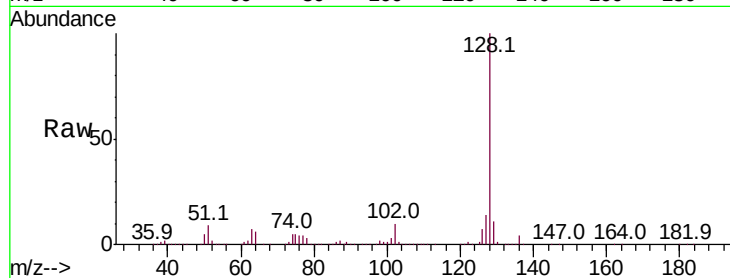
127 13.6 10.9 16.3

Manual Integrations

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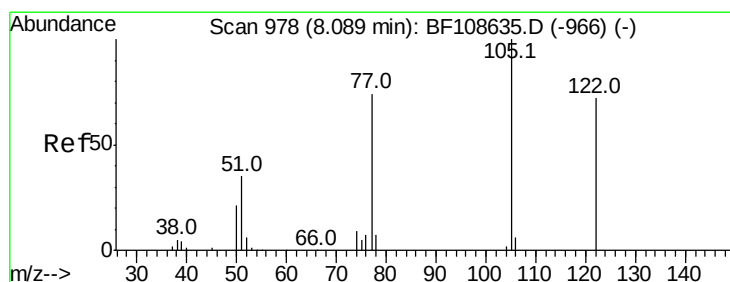
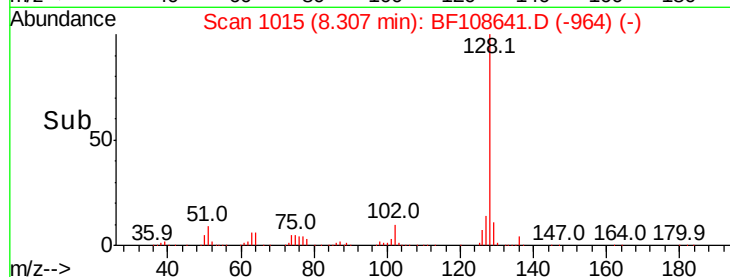
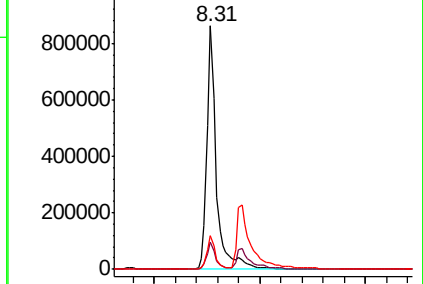
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.175 ng m

RT: 8.09 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

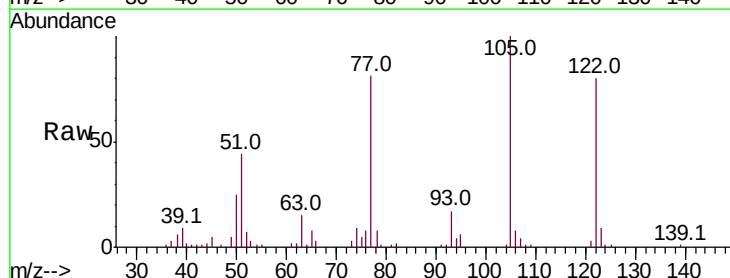
Tgt Ion:122 Resp: 167239

Ion Ratio Lower Upper

122 100

105 125.7 101.1 141.1

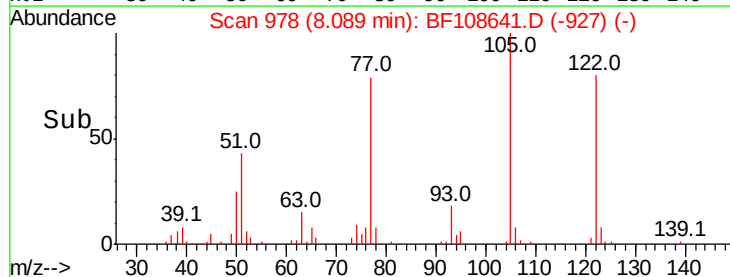
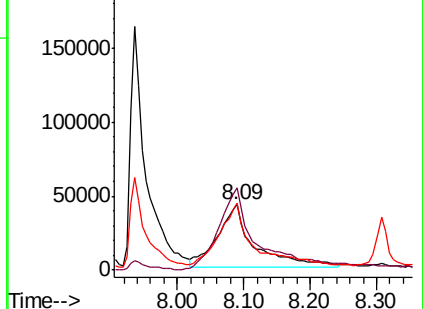
77 102.3 70.7 110.7

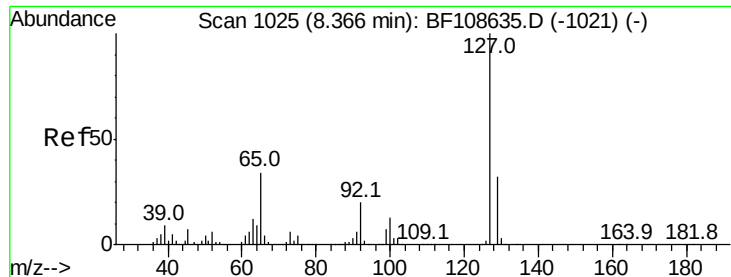


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





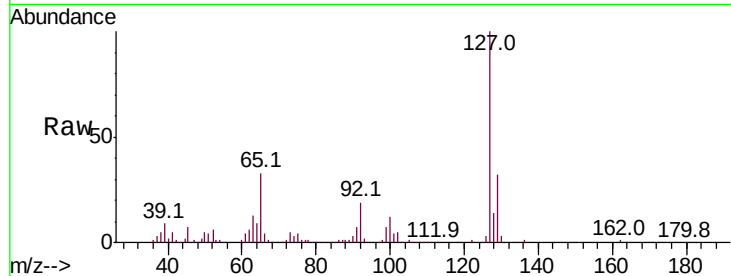
#33
4-Chloroaniline
Concen: 38.977 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	449204		
129	32.4	25.9	38.9	
65	33.5	25.0	37.4	
92	19.3	15.2	22.8	

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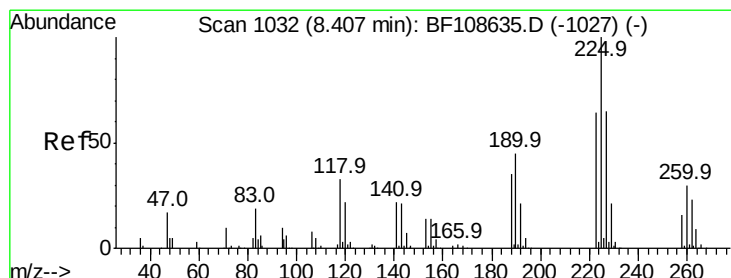
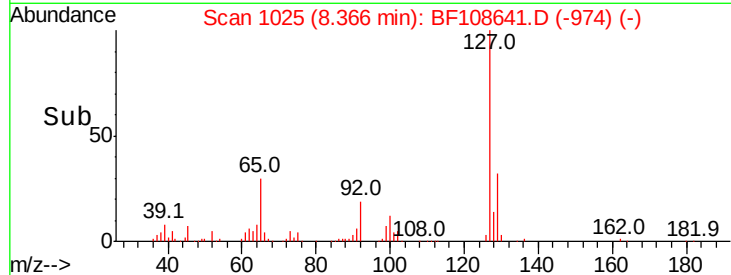
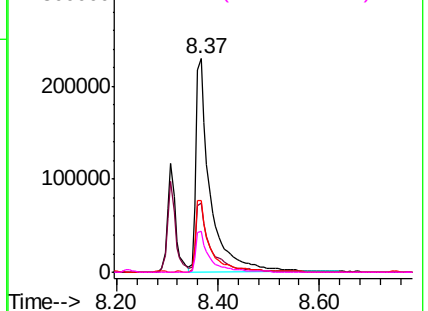
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

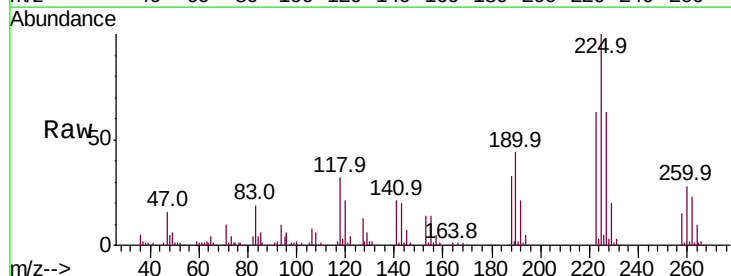
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 37.990 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	238555		
223	63.4	50.6	76.0	
227	62.6	51.9	77.9	

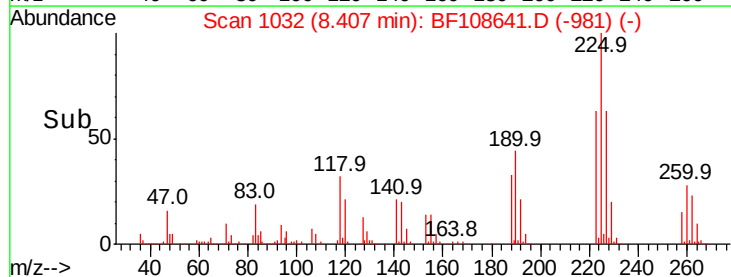
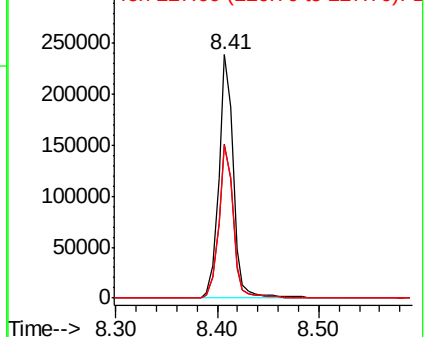


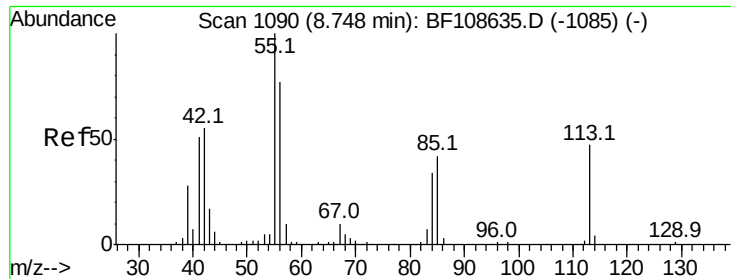
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





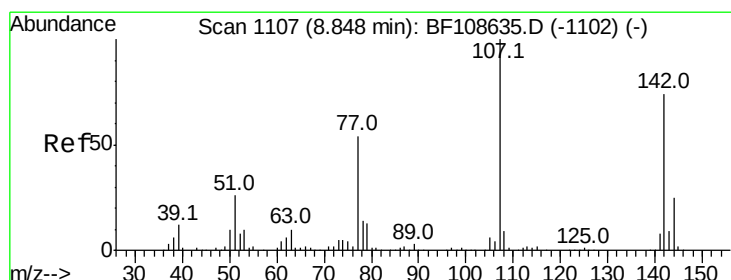
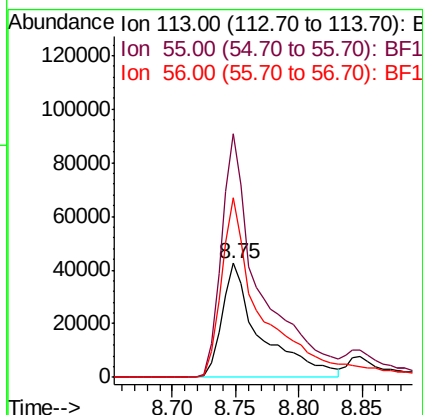
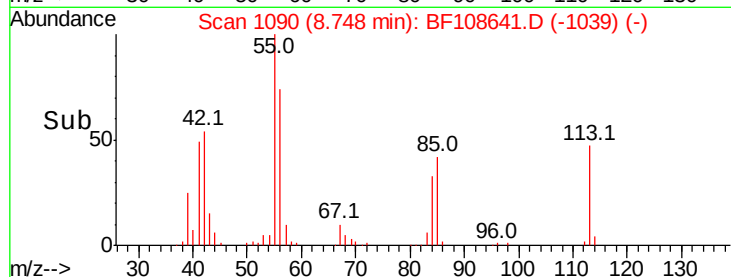
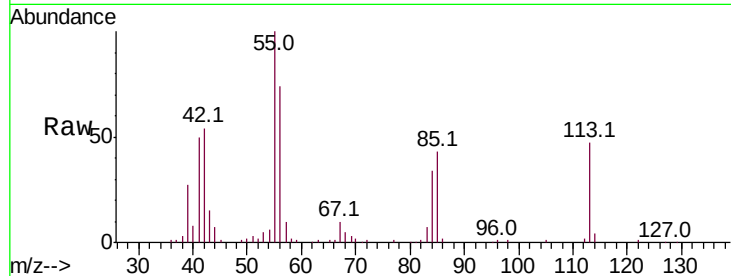
#35
 Caprolactam
 Concen: 39.197 ng
 RT: 8.75 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	213.9	163.3	203.3#
56	157.4	115.7	155.7#

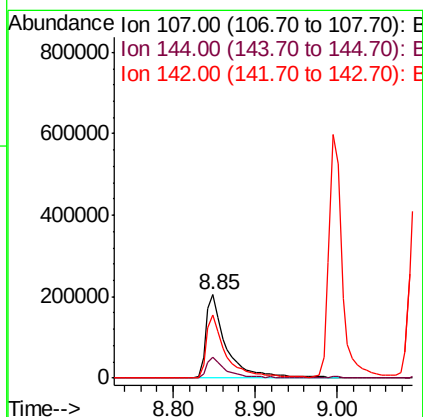
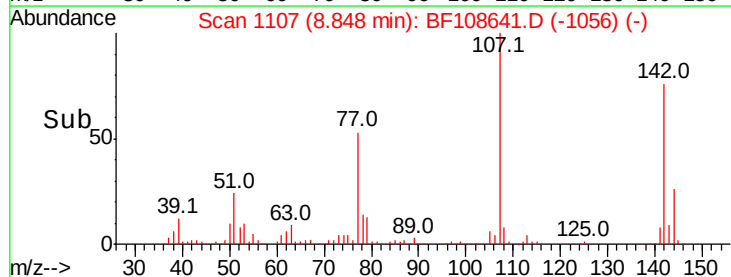
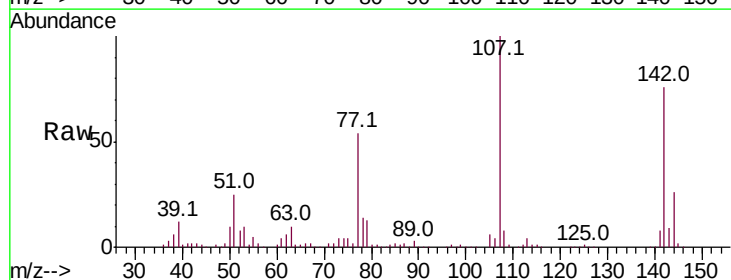
Manual Integrations
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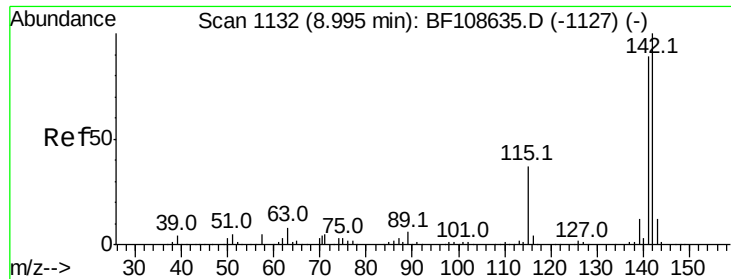
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#36
 4-Chloro-3-methylphenol
 Concen: 38.432 ng
 RT: 8.85 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	75.7	62.0	93.0





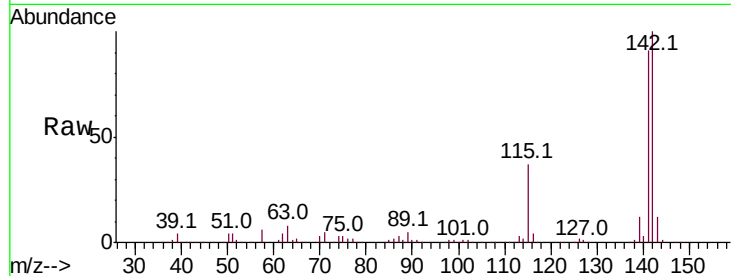
#37
2-Methylnaphthalene
Concen: 38.234 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	37.2	26.1	39.1

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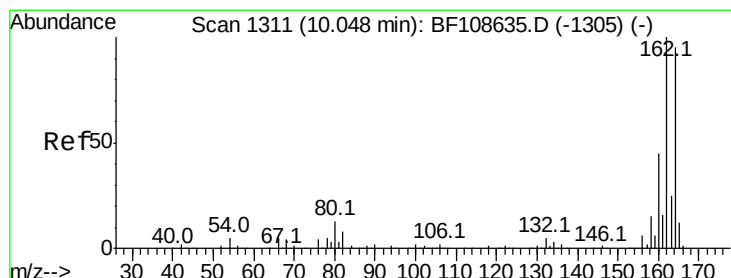
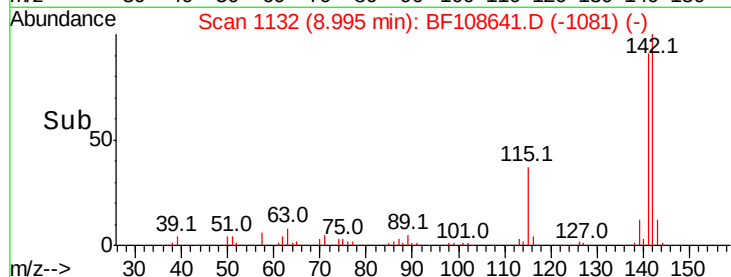
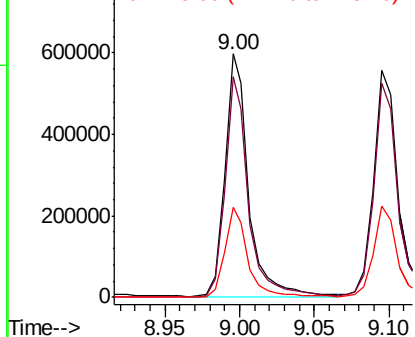


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

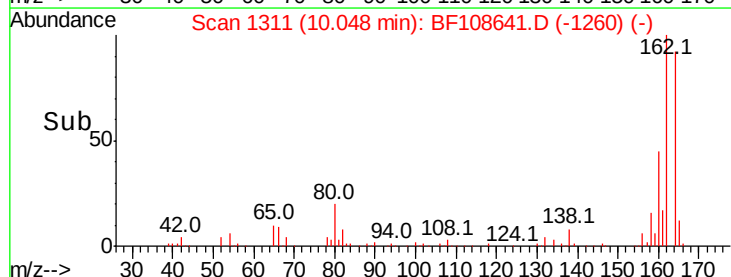
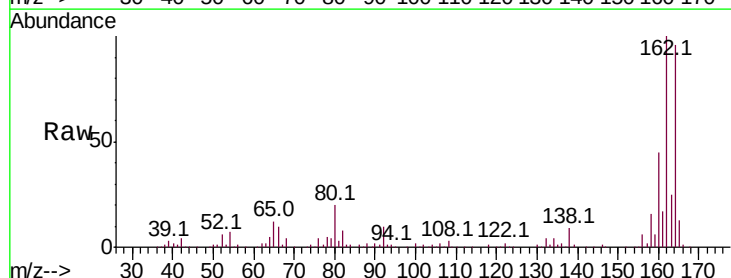
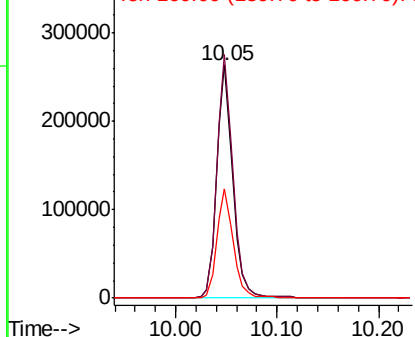
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	47.0	38.3	57.5

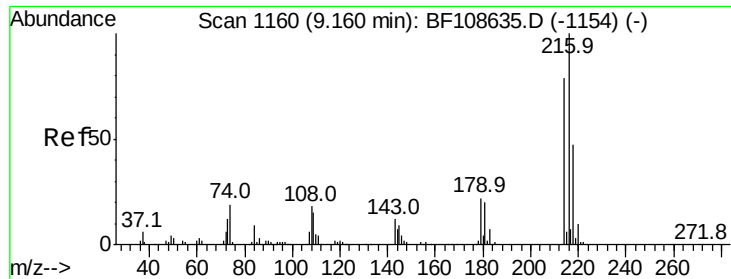
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





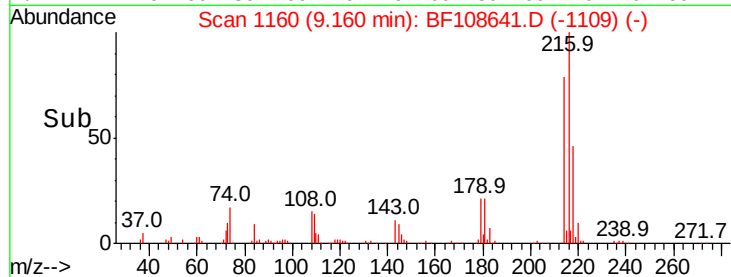
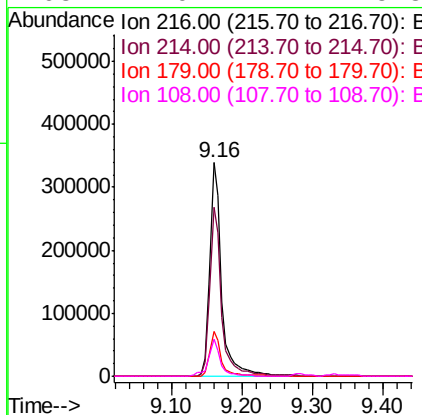
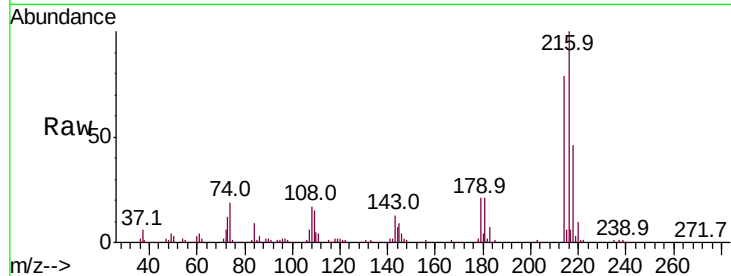
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.916 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	392049		
214	78.8	63.0	94.4	
179	20.6	18.1	27.1	
108	17.0	17.2	25.8	

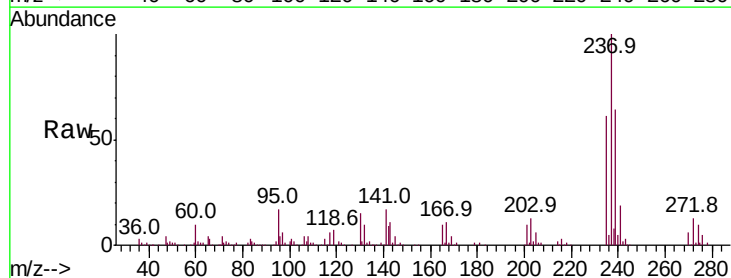
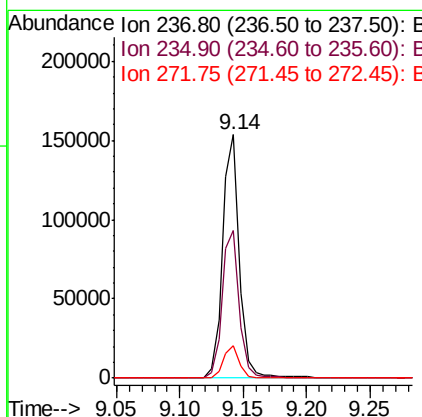
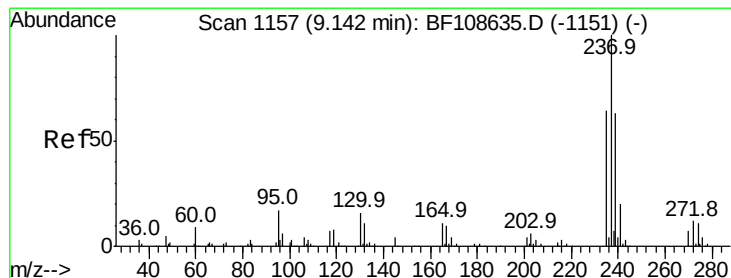
Manual Integrations
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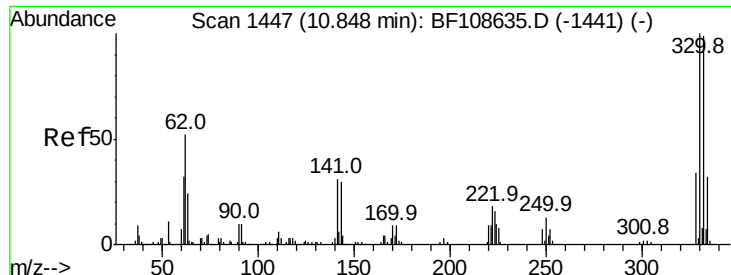
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#40
 Hexachlorocyclopentadiene
 Concen: 36.750 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	141526		
235	60.7	44.8	84.8	
272	13.2	0.0	33.3	





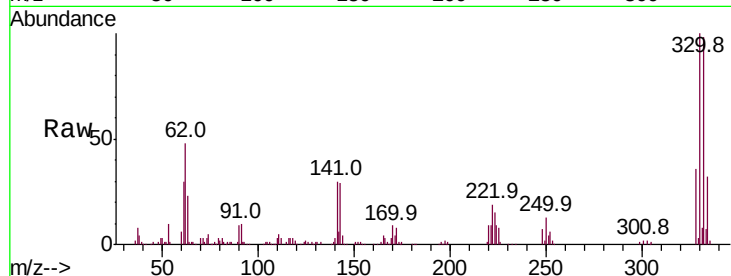
#41
 2,4,6-Tribromophenol
 Concen: 75.419 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

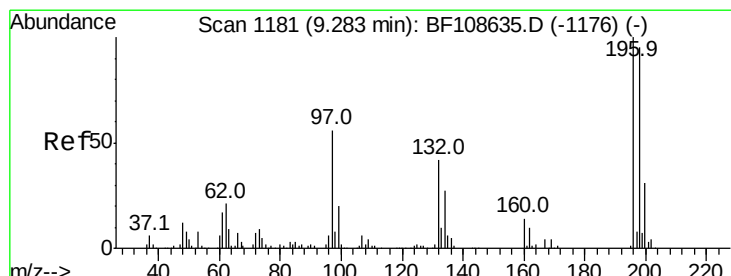
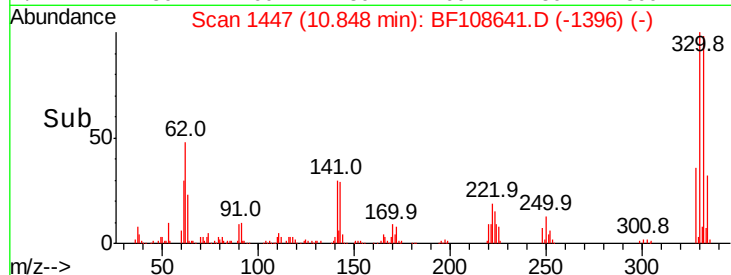
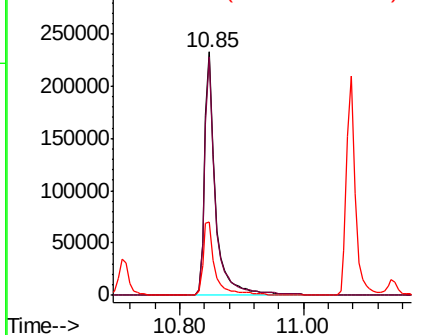
Tot Ion	Ratio	Resp	Lower	Upper
330	100	289980		
332	97.6	77.0	115.6	
141	33.6	29.9	44.9	

Manual Integrations
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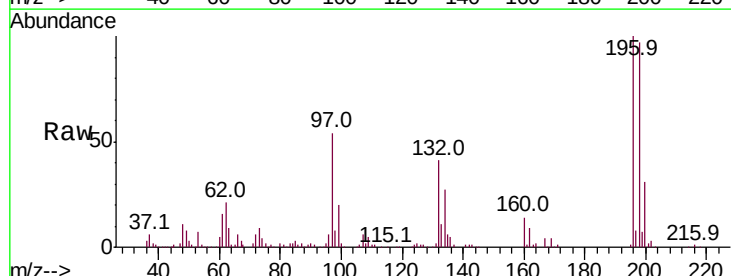


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

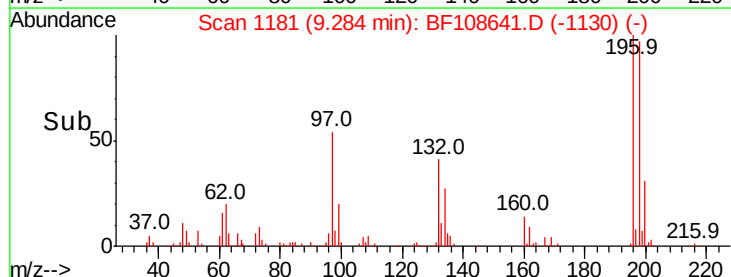
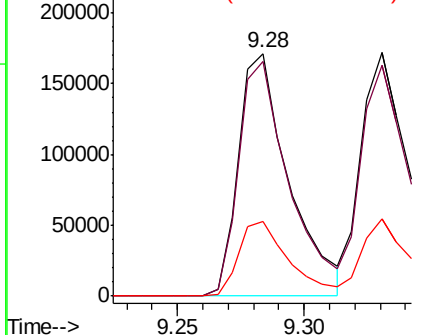


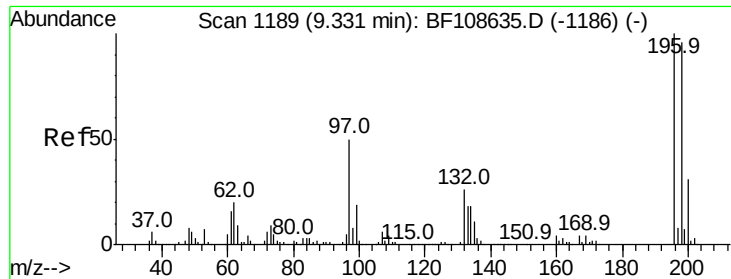
#42
 2,4,6-Trichlorophenol
 Concen: 38.750 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237274		
198	96.6	75.7	113.5	
200	30.9	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





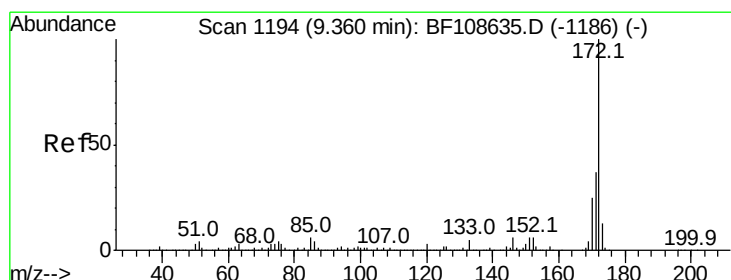
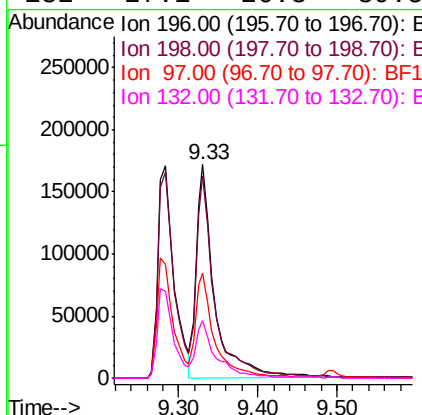
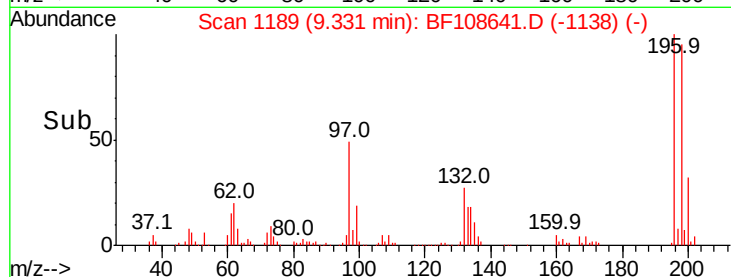
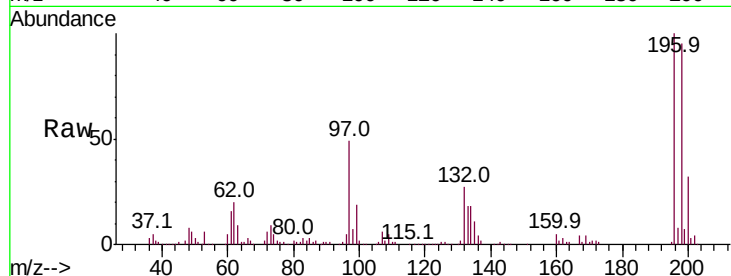
#43
 2,4,5-Trichlorophenol
 Concen: 38.572 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	196	Resp:	275418
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	112.0
97	49.4	42.9	64.3
132	27.1	26.3	39.5

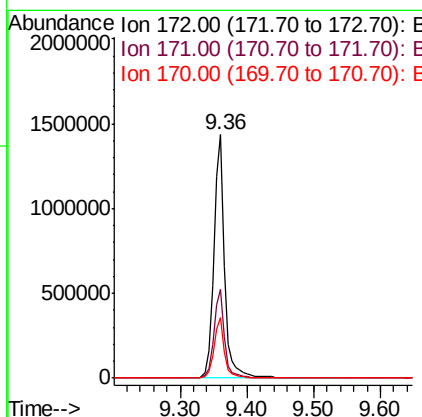
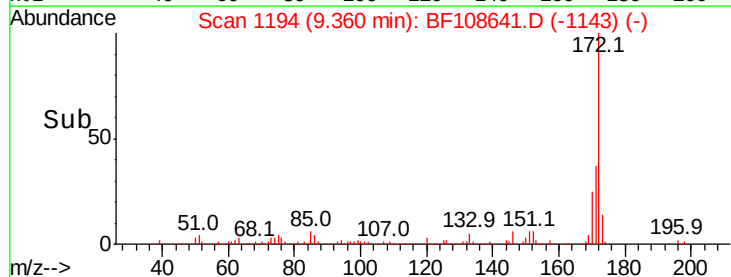
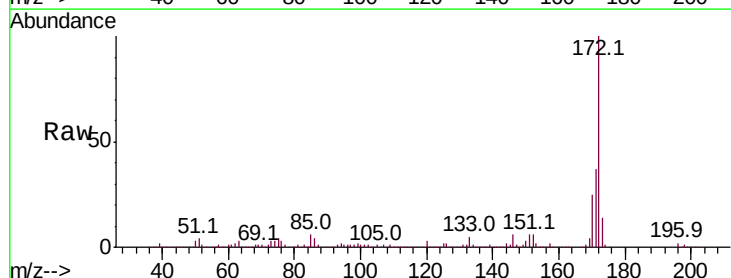
Manual Integrations
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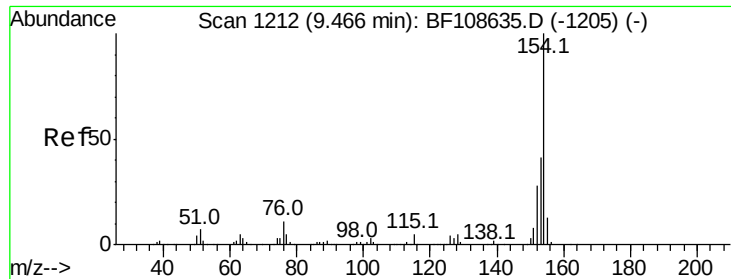
Sohil
 8/31/2018 12:18:09 PM



#44
 2-Fluorobiphenyl
 Concen: 74.718 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion:	172	Resp:	1618483
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.8	19.6	29.4





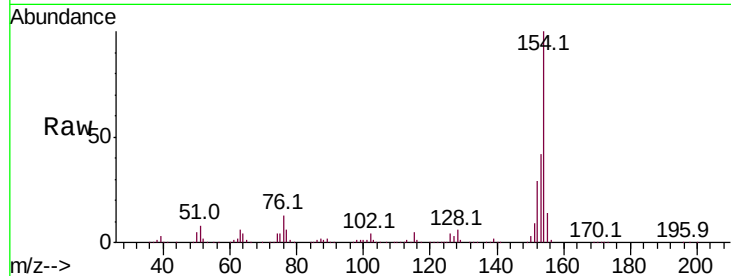
#45
 1,1'-Biphenyl
 Concen: 37.589 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

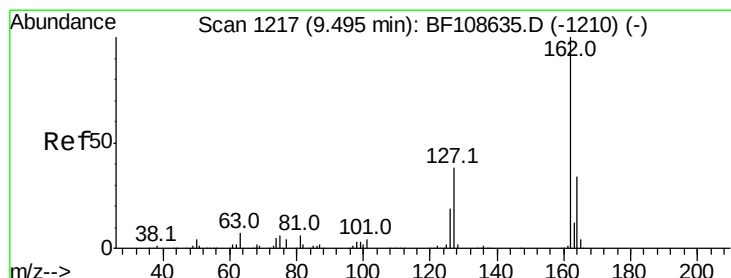
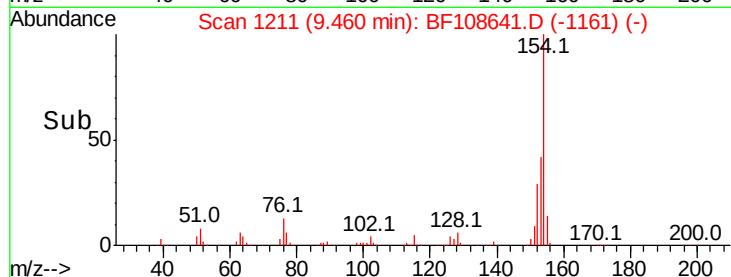
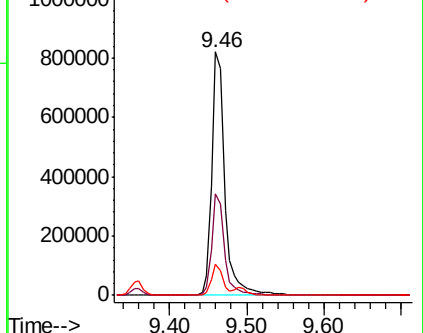
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	21.3	61.3	
76	13.0	0.0	34.0	

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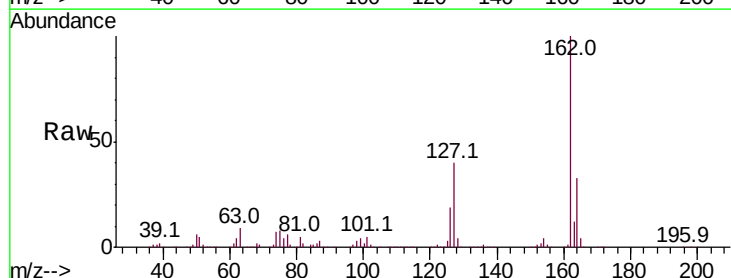


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

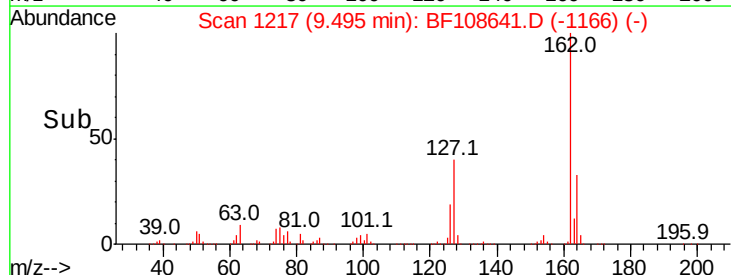
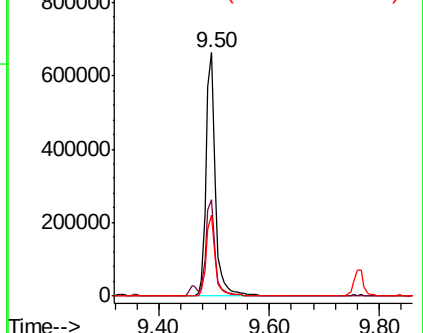


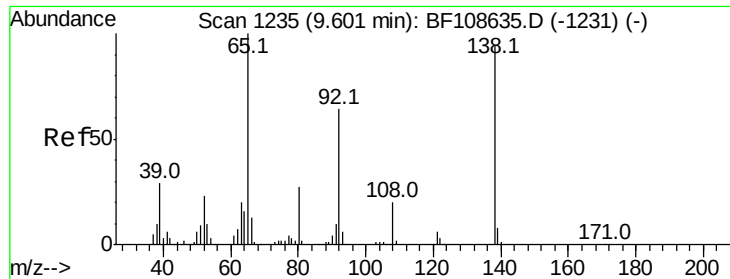
#46
 2-Chloronaphthalene
 Concen: 37.798 ng
 RT: 9.50 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	33.9	50.9	
164	33.1	26.5	39.7	



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





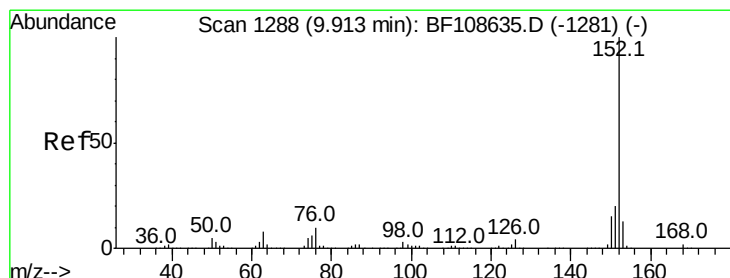
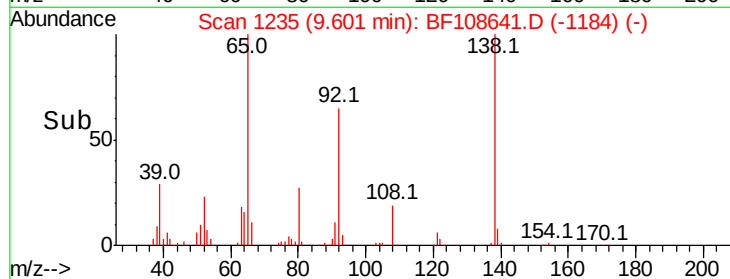
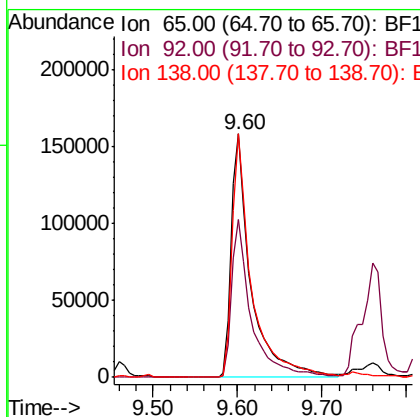
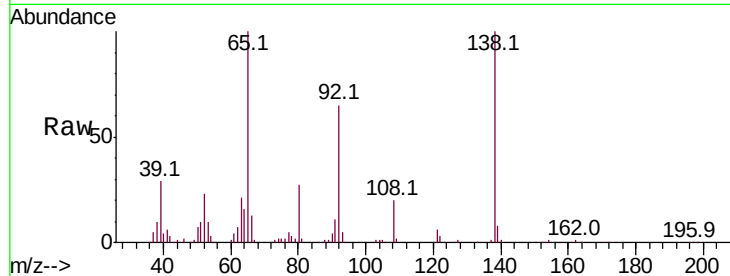
#47
2-Nitroaniline
Concen: 38.082 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.8	83.6
138	100.0	91.2	136.8

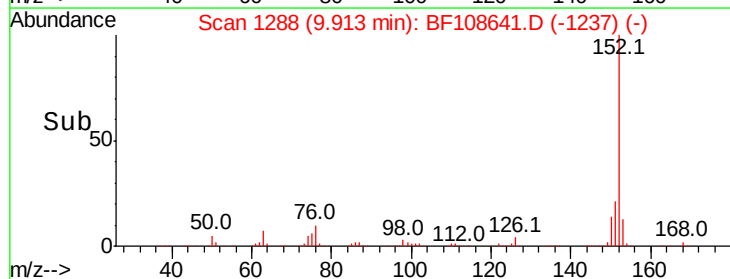
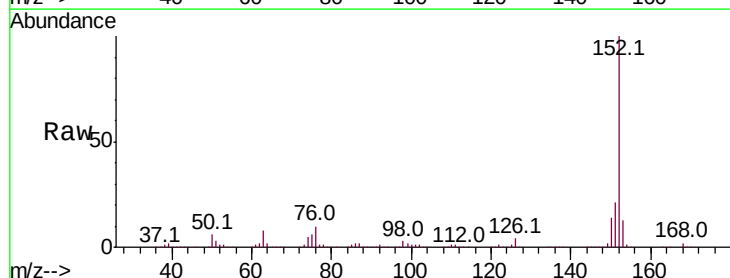
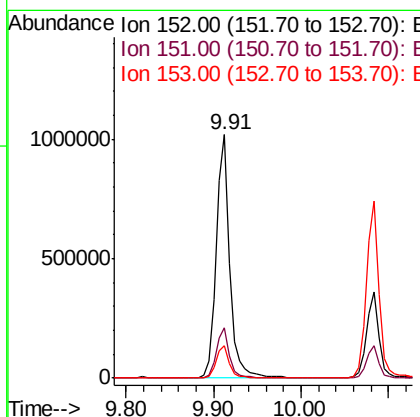
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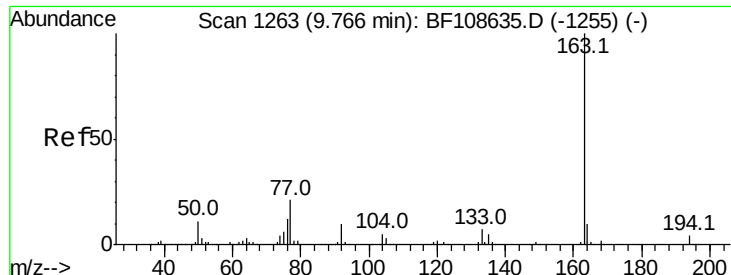
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#48
Acenaphthylene
Concen: 37.579 ng
RT: 9.91 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.1	10.7	16.1





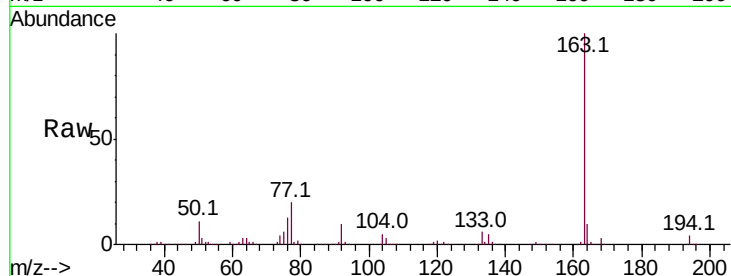
#49
Dimethylphthalate
Concen: 37.673 ng
RT: 9.77 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

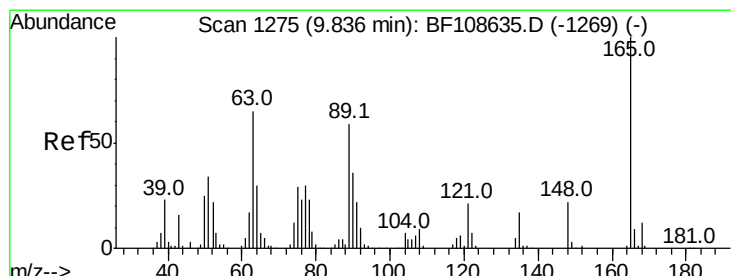
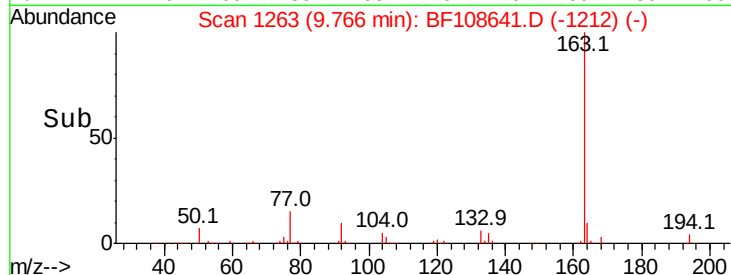
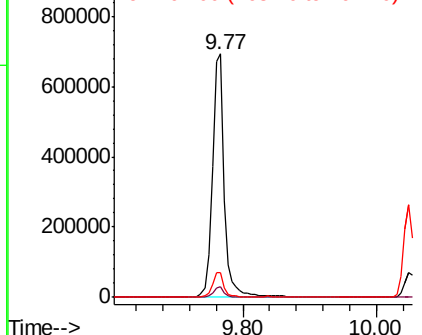
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	10.1	8.2	12.2	

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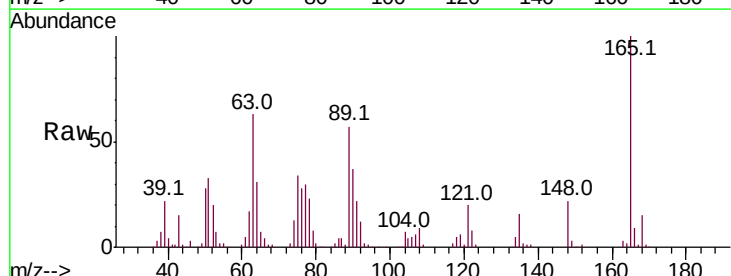


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

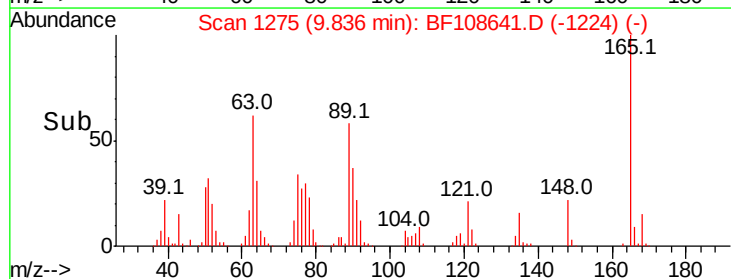
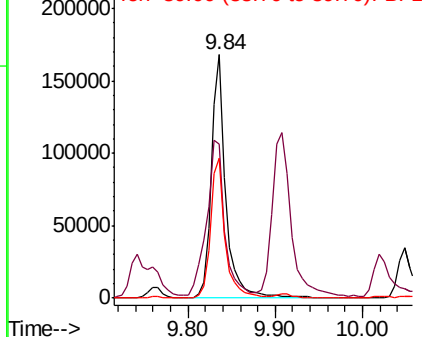


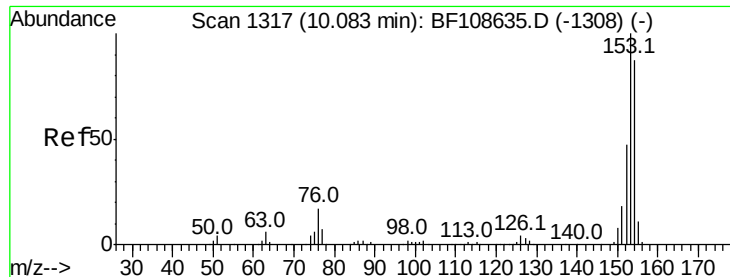
#50
2,6-Dinitrotoluene
Concen: 38.075 ng
RT: 9.84 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.3	44.7	67.1	
89	57.5	44.0	66.0	



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





#51

Acenaphthene

Concen: 37.109 ng

RT: 10.08 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 644798

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

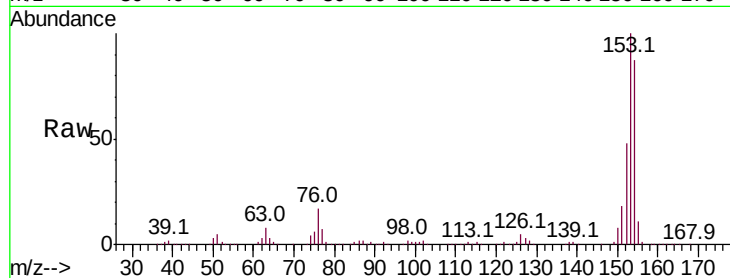
152 55.3 43.8 65.8

Manual Integrations

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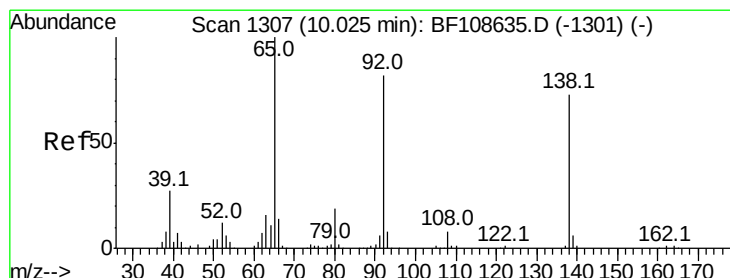
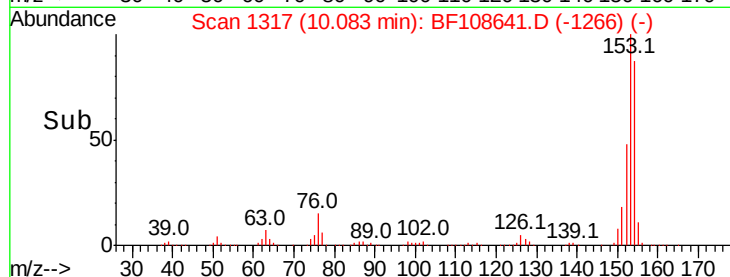
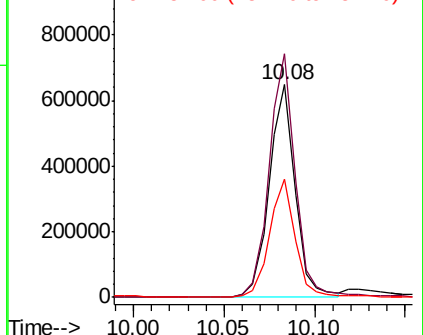
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.252 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

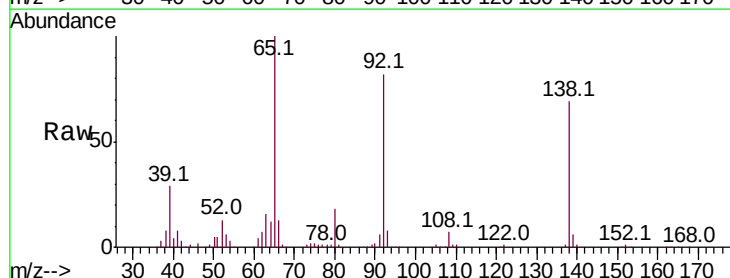
Tgt Ion:138 Resp: 209195

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

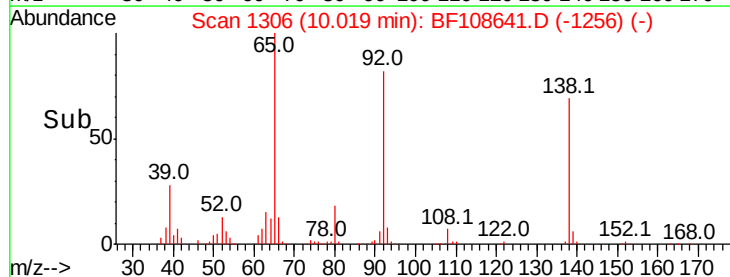
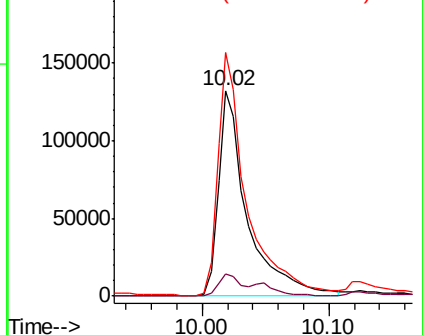
92 118.5 89.4 134.2

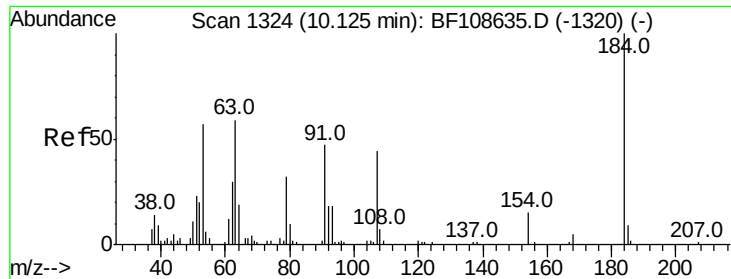


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





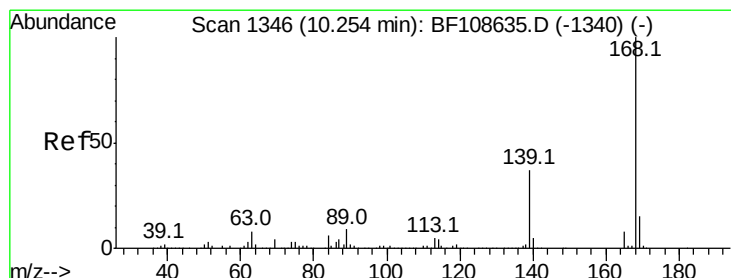
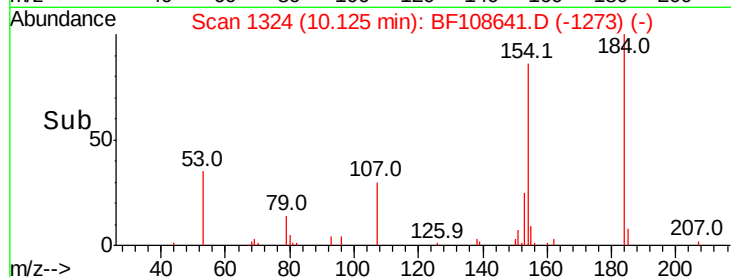
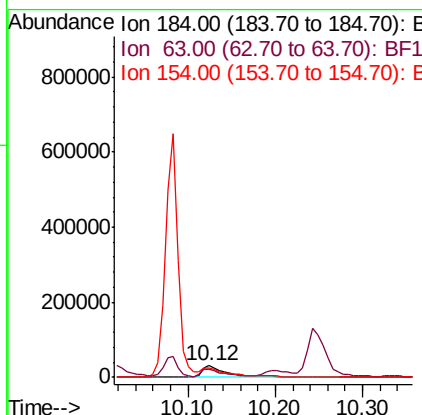
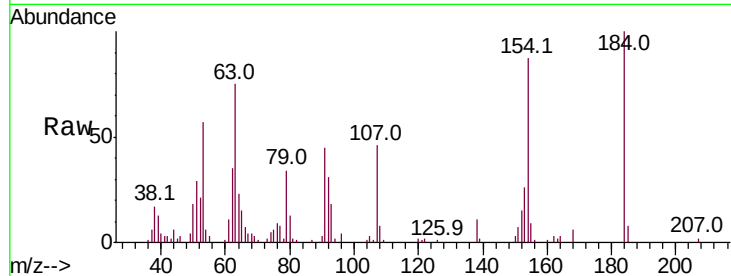
#53
2,4-Dinitrophenol
Concen: 38.449 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.3	54.2	81.2
154	86.9	184.0	276.0#

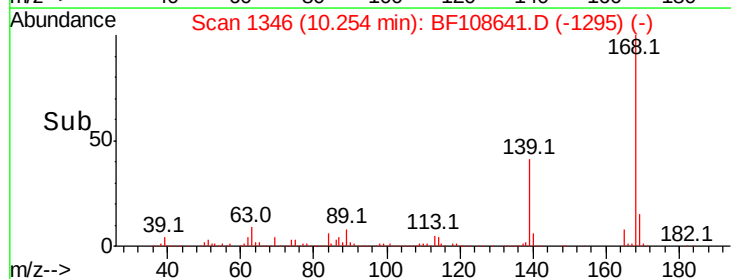
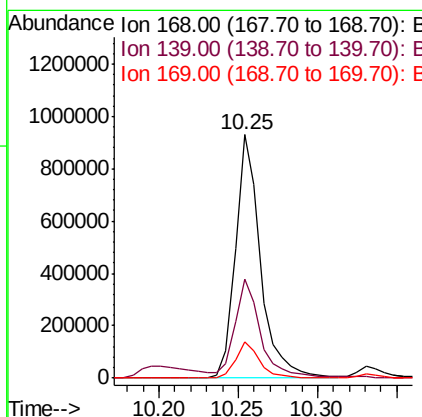
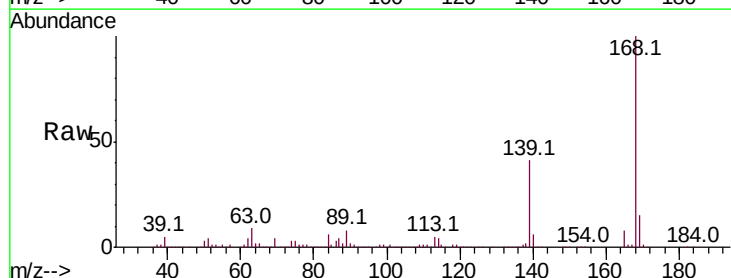
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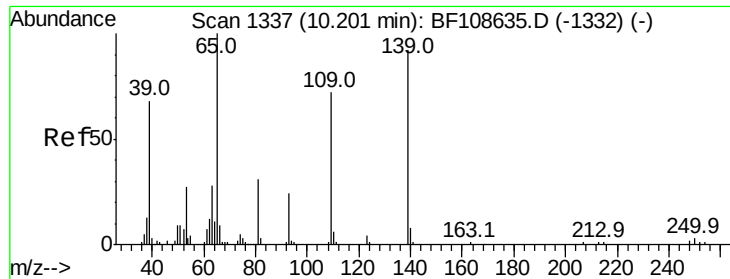
Sohil
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#54
Dibenzofuran
Concen: 37.447 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.1	45.1
169	14.8	10.9	16.3





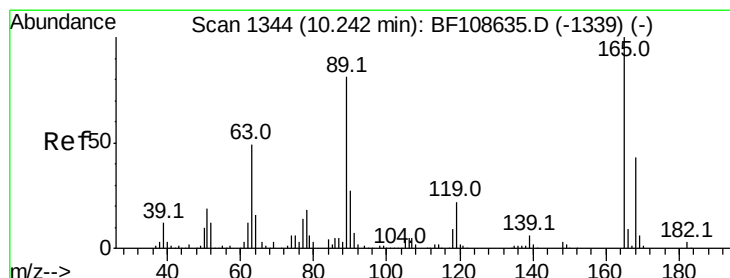
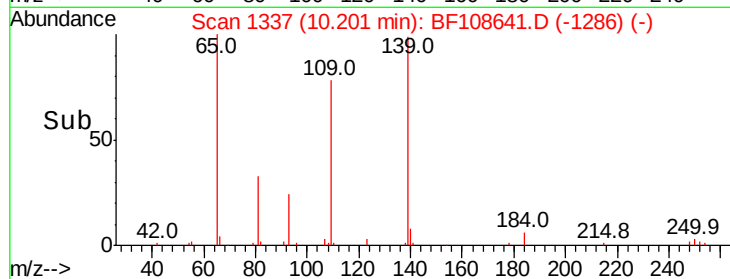
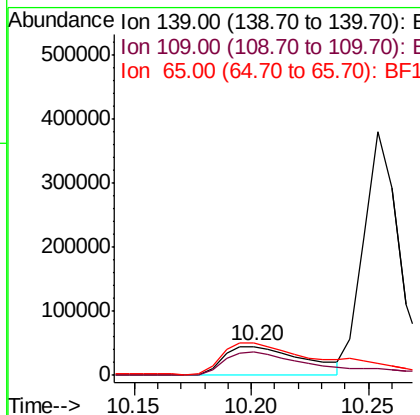
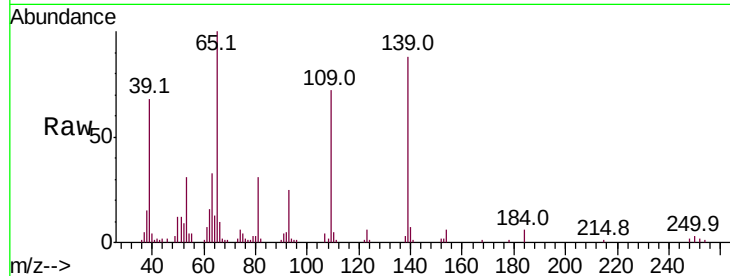
#55
4-Nitrophenol
Concen: 33.807 ng/ml
RT: 10.20 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.8	48.4	88.4
65	113.2	72.6	112.6

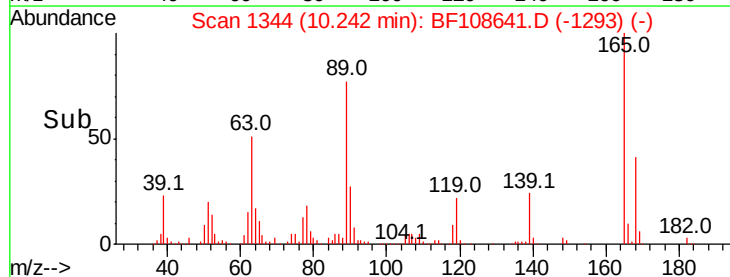
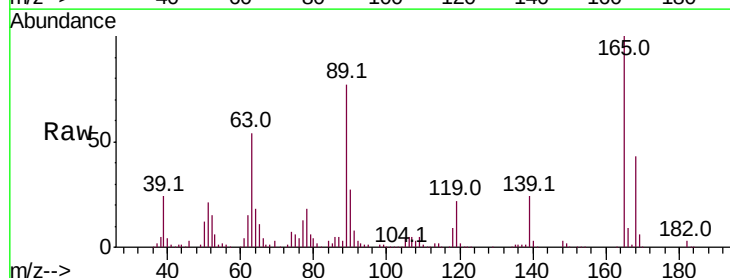
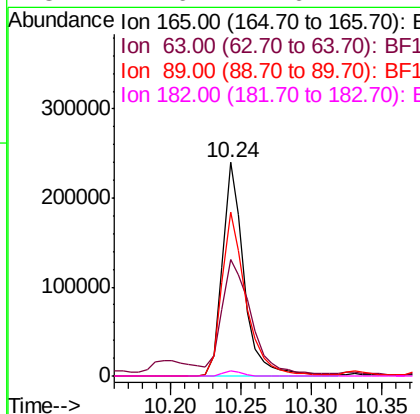
Manual Integrations
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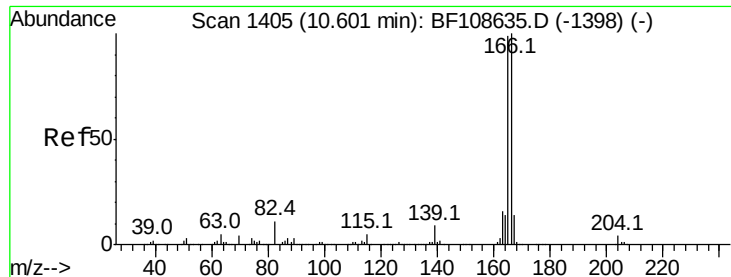
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.165 ng/ml
RT: 10.24 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.3	36.4	54.6
89	76.9	57.8	86.6
182	2.6	1.6	2.4





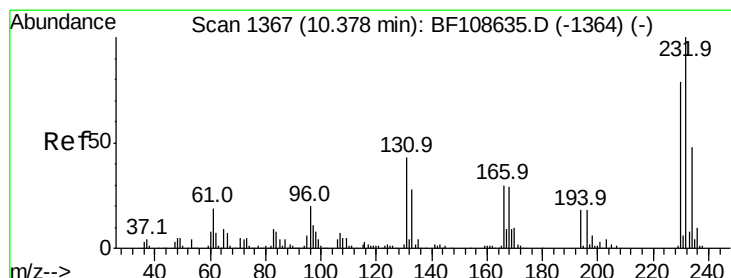
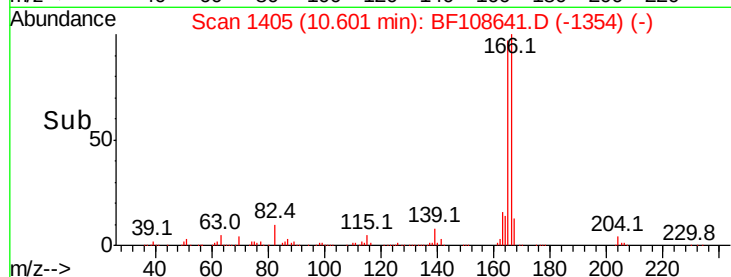
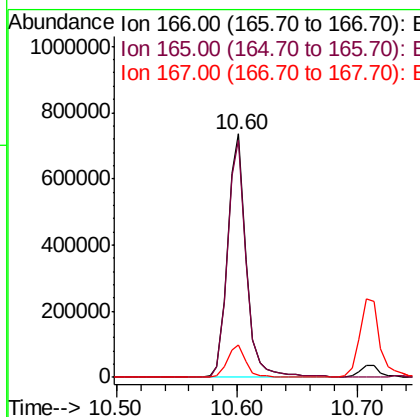
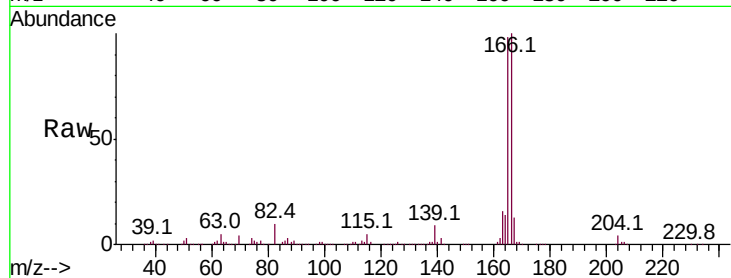
#57
 Fluorene
 Concen: 37.285 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	79.8	119.8	
167	13.4	10.6	16.0	

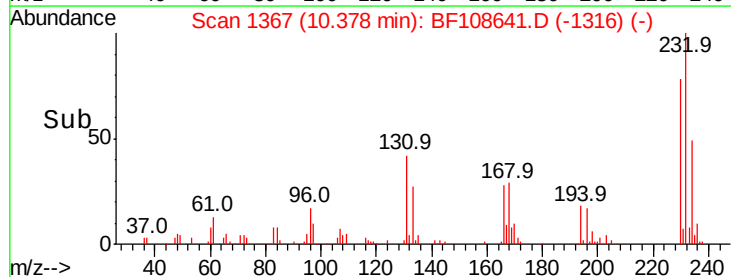
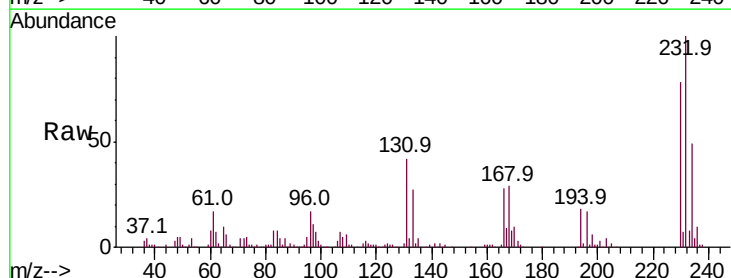
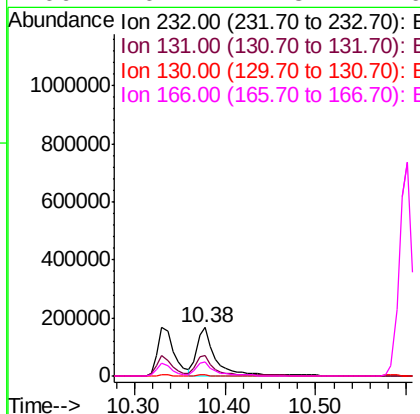
Manual Integrations
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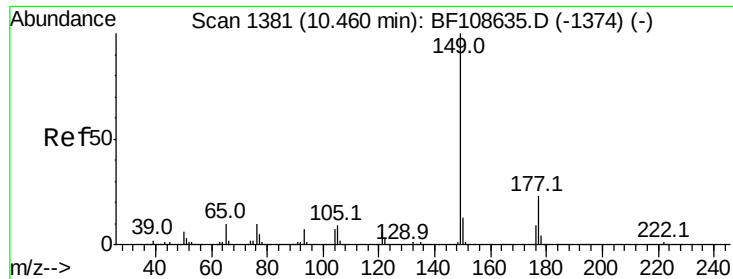
Sohil
 8/31/2018 12:18:09 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.862 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.5	43.8	65.8#	
130	2.2	2.1	3.1	
166	26.7	27.8	41.6#	





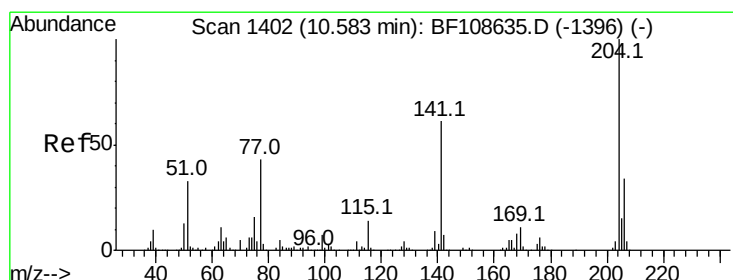
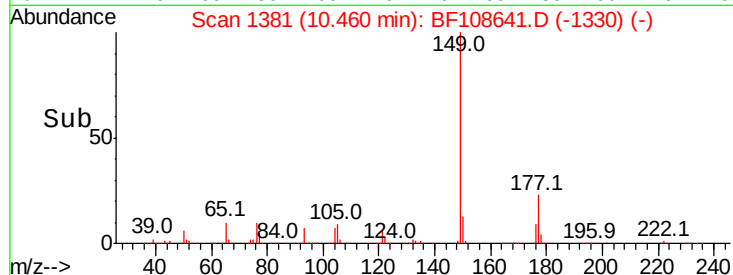
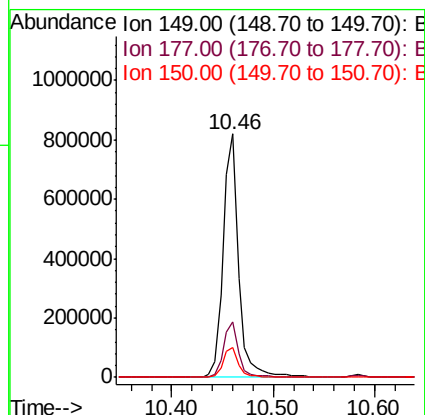
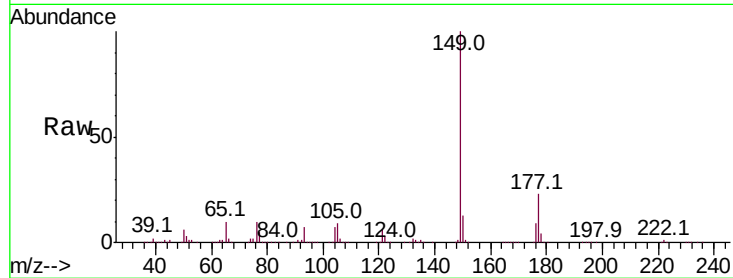
#59
Diethylphthalate
Concen: 37.546 ng
RT: 10.46 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.5	10.1	15.1

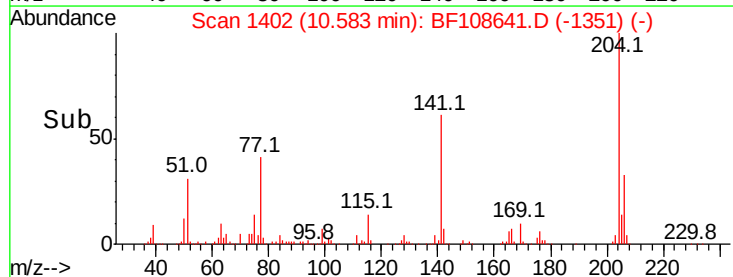
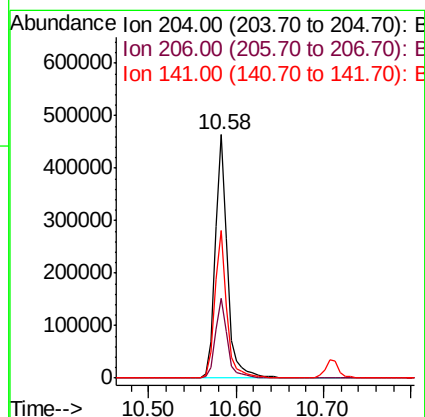
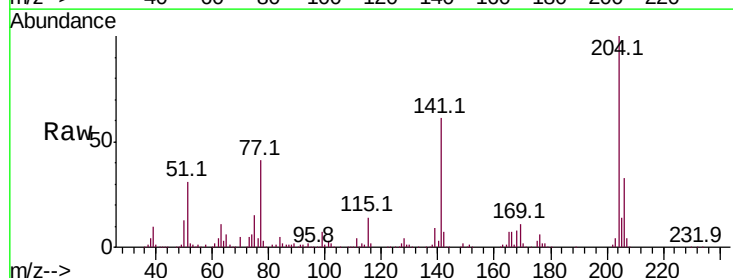
Manual Integrations
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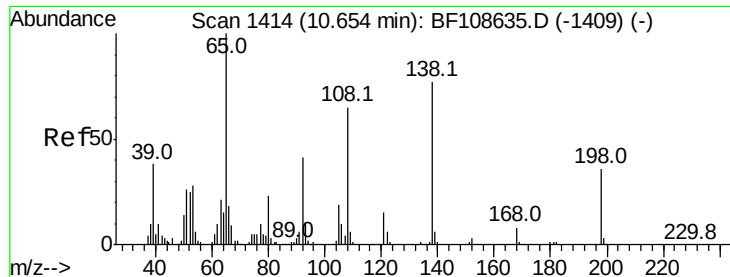
Sohil
8/31/2018 12:18:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.450 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	60.8	54.6	81.8





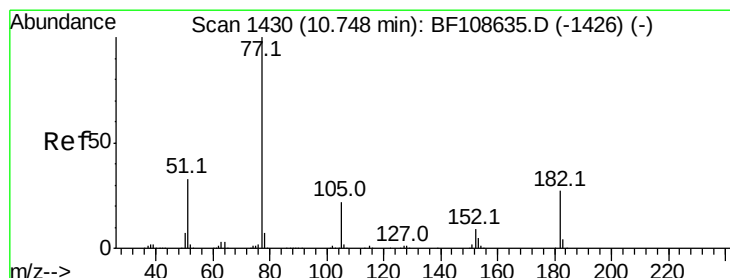
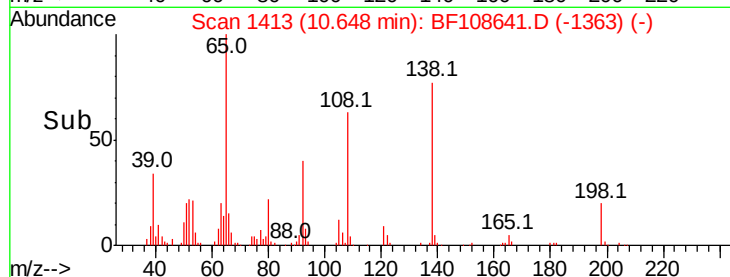
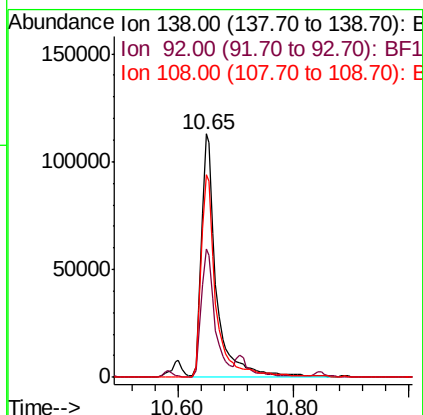
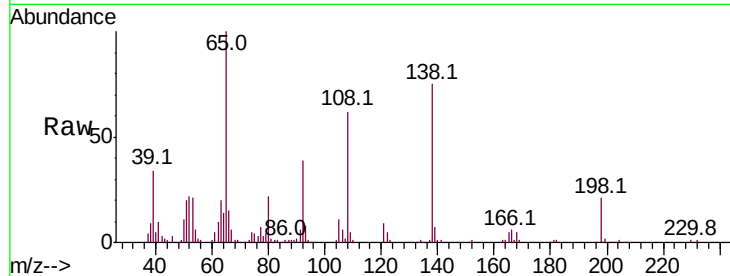
#61
4-Nitroaniline
Concen: 38.570 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	30.2	70.2
108	83.1	52.5	92.5

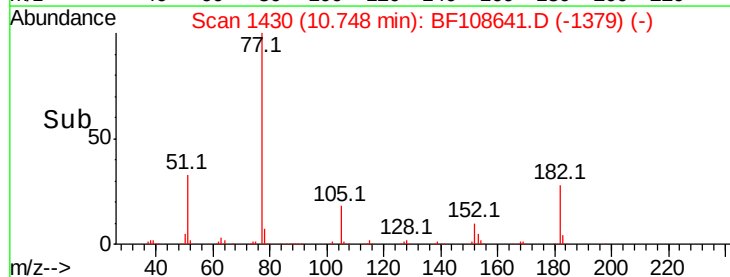
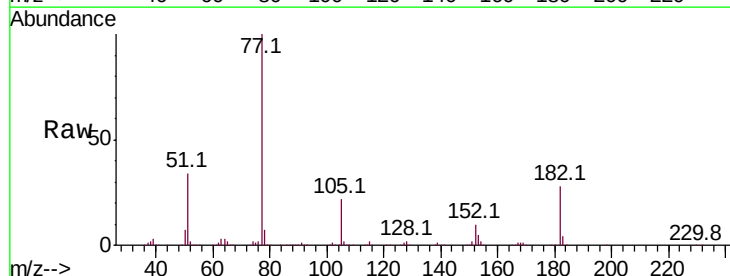
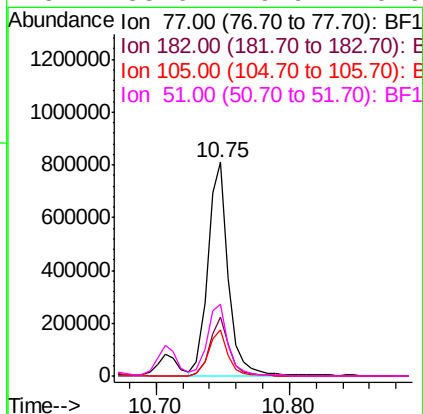
Manual Integrations
APPROVED

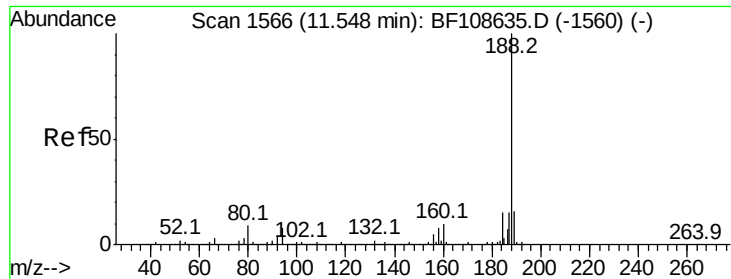
Sohil
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#62
Azobenzene
Concen: 37.177 ng
RT: 10.75 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	21.5	3.0	43.0
51	33.6	9.9	49.9





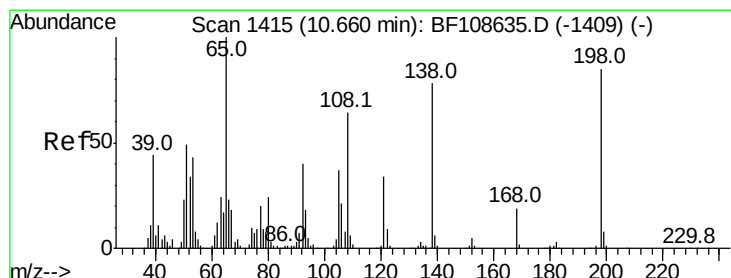
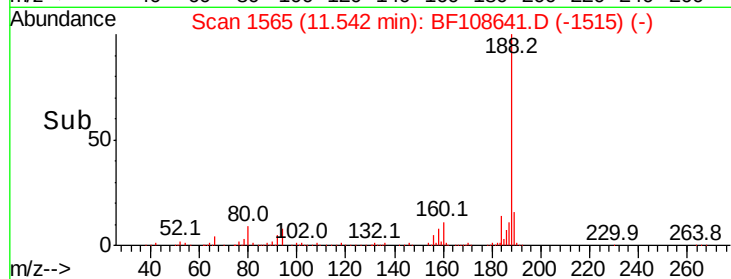
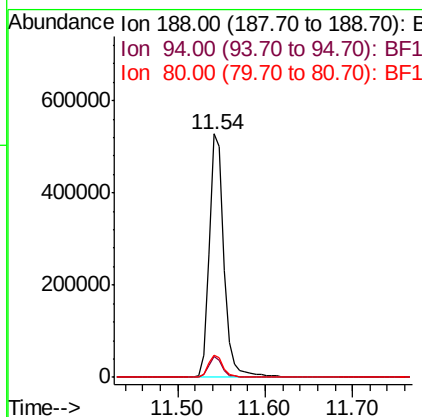
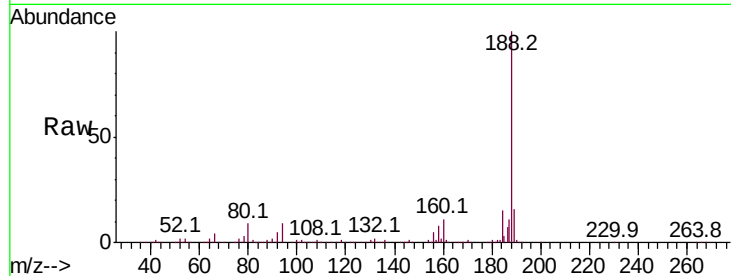
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	617233		
94	8.7		8.5	12.7
80	9.2		9.2	13.8

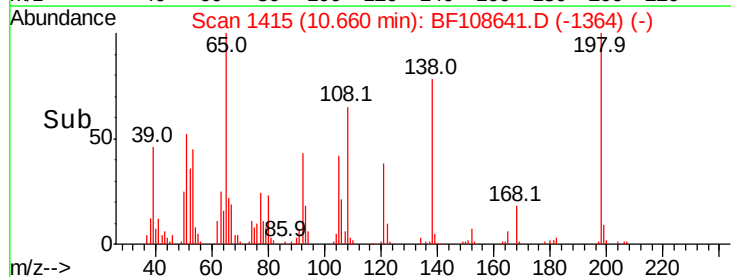
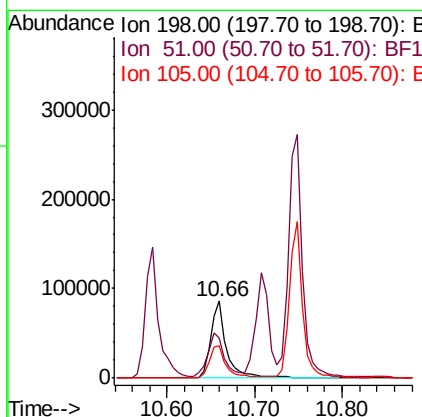
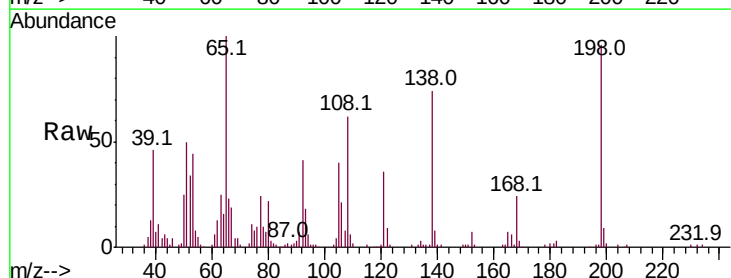
Manual Integrations
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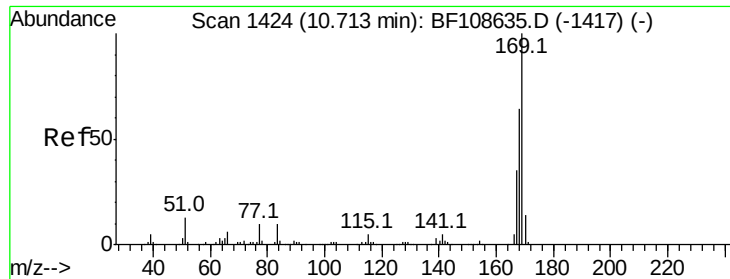
Sohil
8/31/2018 12:18:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.169 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	107274		
51	52.0		37.7	77.7
105	41.4		36.3	76.3





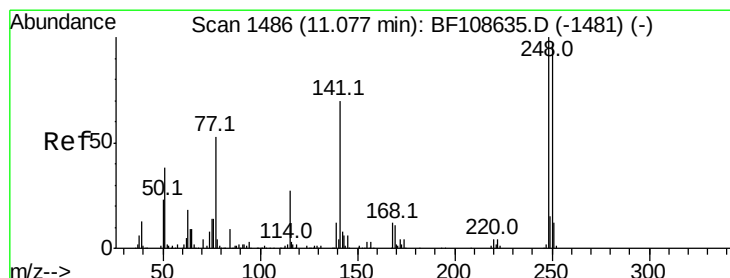
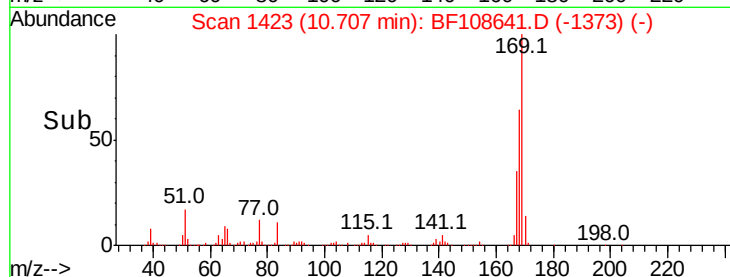
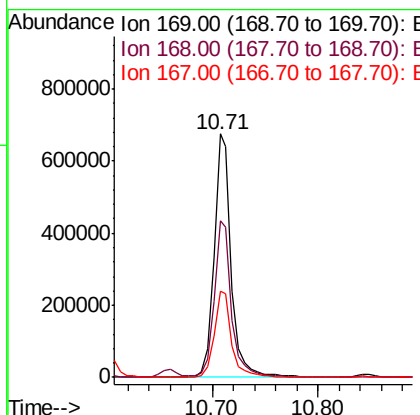
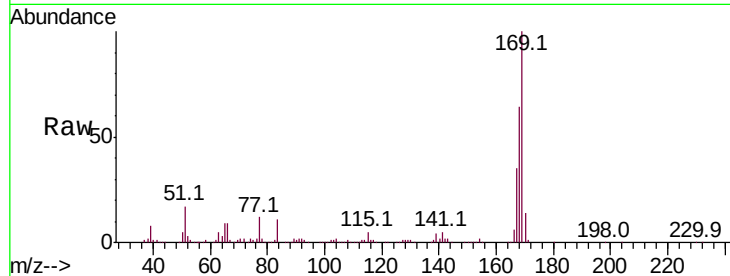
#65
n-Nitrosodiphenylamine
Concen: 37.380 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	766535		
168	64.2		54.4	81.6
167	35.3		29.8	44.6

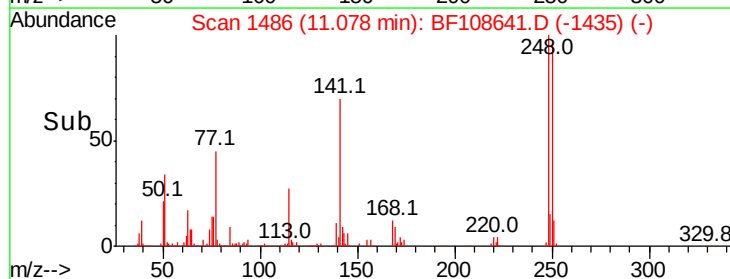
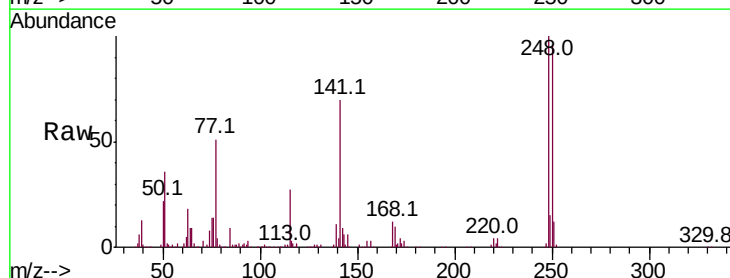
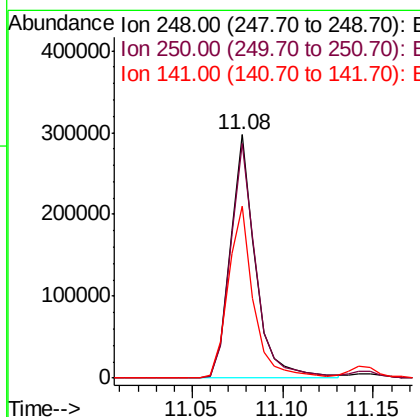
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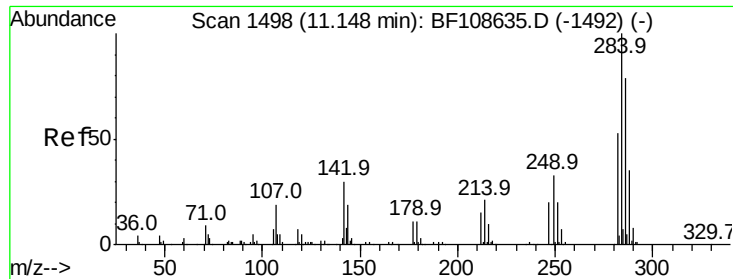
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 37.841 ng
RT: 11.08 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	287058		
250	96.4		76.9	115.3
141	70.5		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.088 ng

RT: 11.15 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

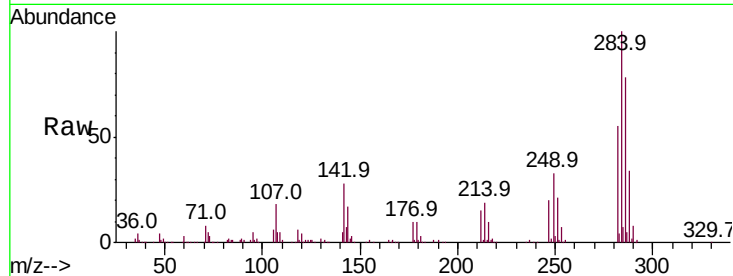
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.9	34.6	52.0#	
249	32.6	24.8	37.2	

Manual Integrations
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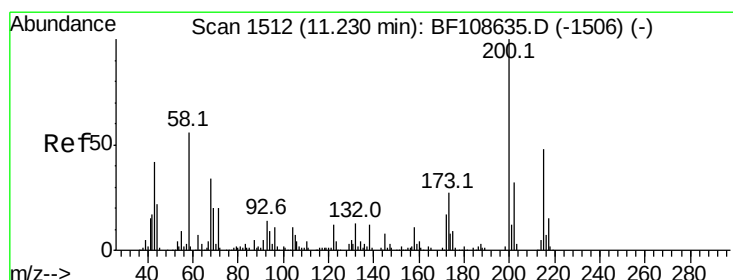
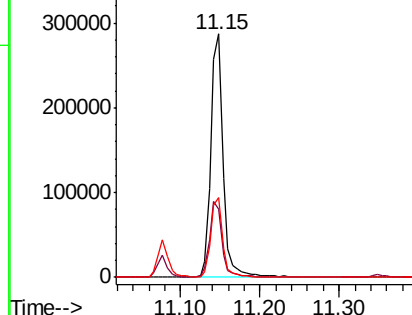
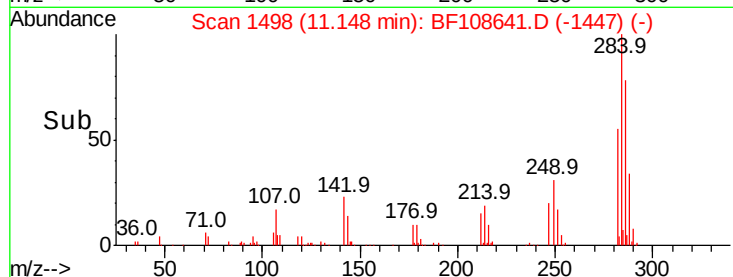


Abundance

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



#68

Atrazine

Concen: 36.862 ng

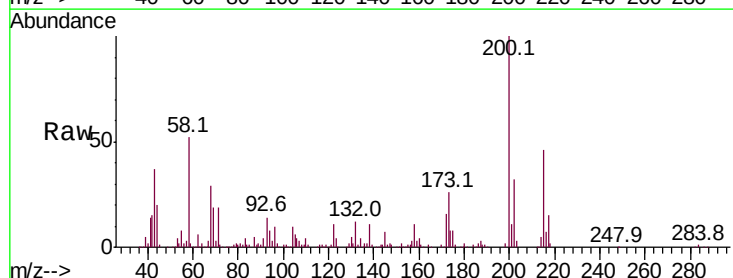
RT: 11.23 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	8.6	48.6	
215	45.8	25.1	65.1	

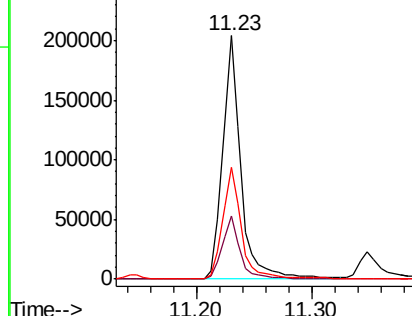
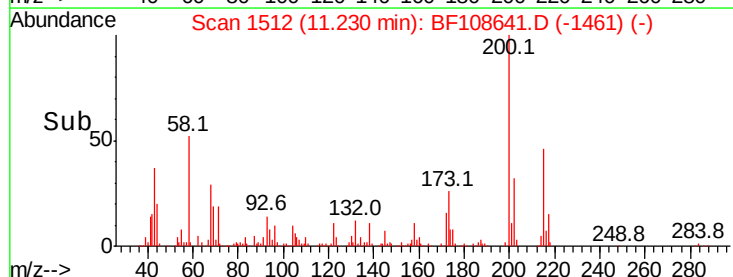


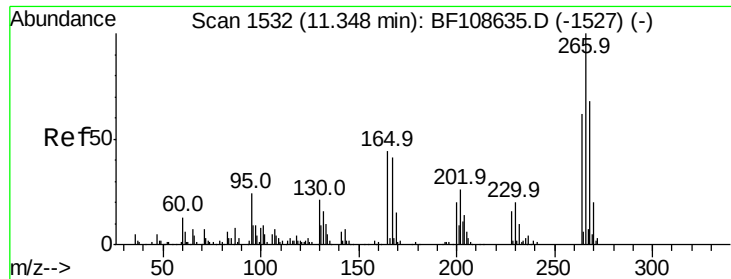
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





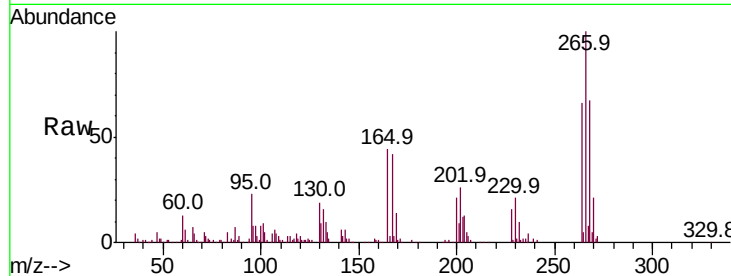
#69
 Pentachlorophenol
 Concen: 40.374 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	175335		
268	66.5	51.1	76.7	
264	66.0	49.5	74.3	

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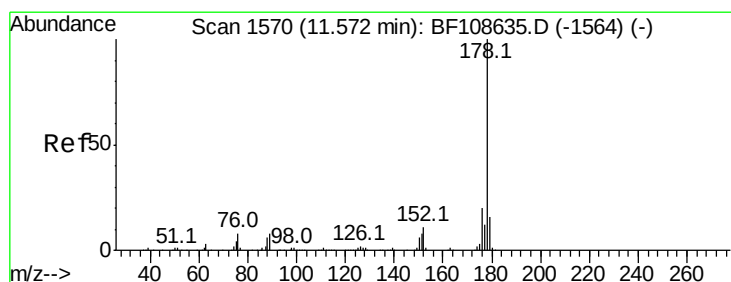
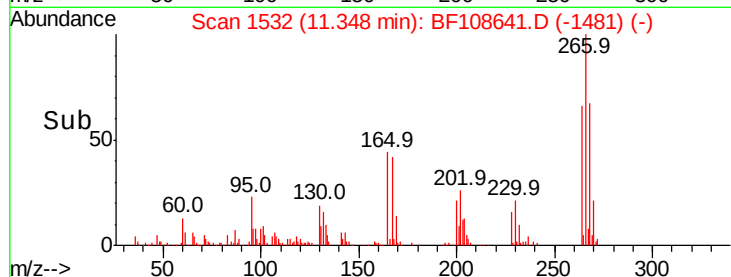
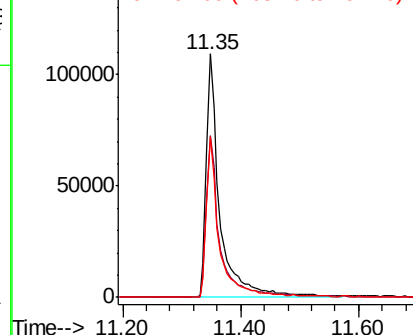


Abundance

Ion 265.70 (265.40 to 266.40): E

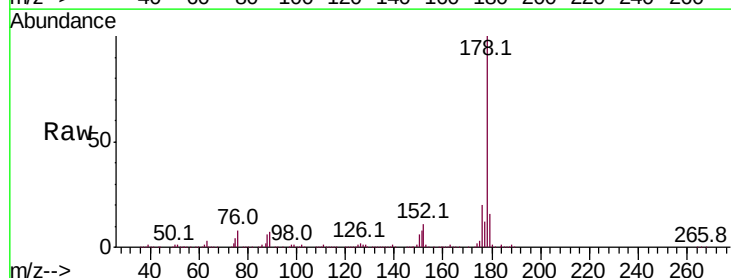
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.731 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1175502		
176	20.4	15.8	23.8	
179	15.9	13.0	19.6	

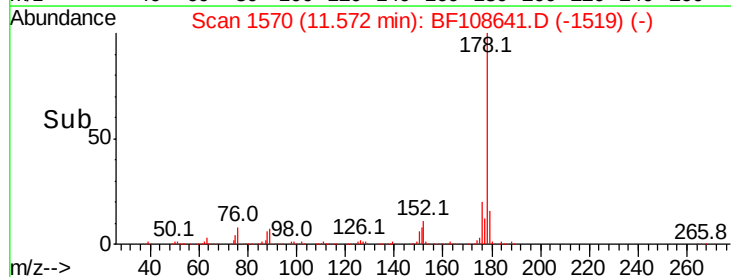
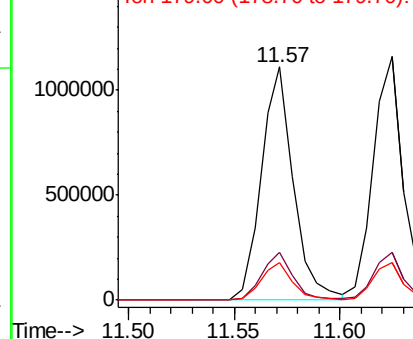


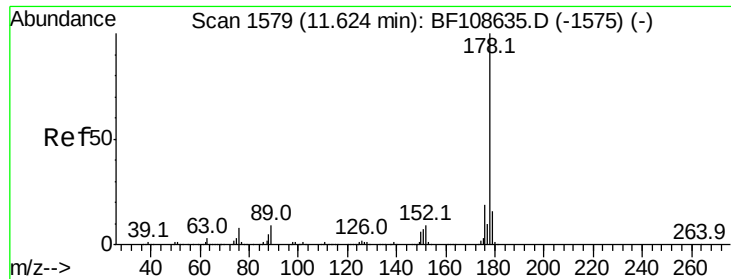
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





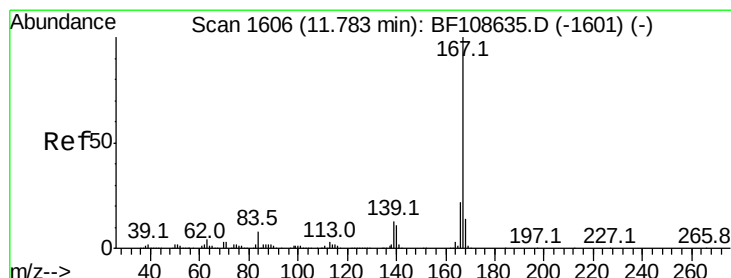
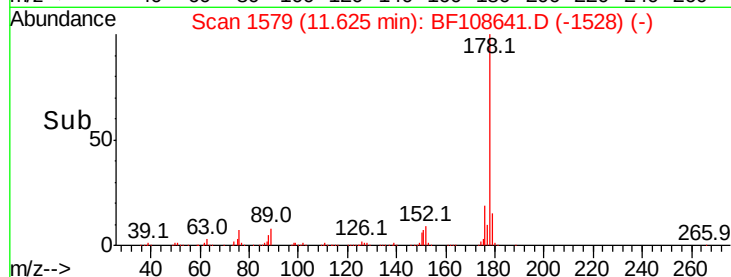
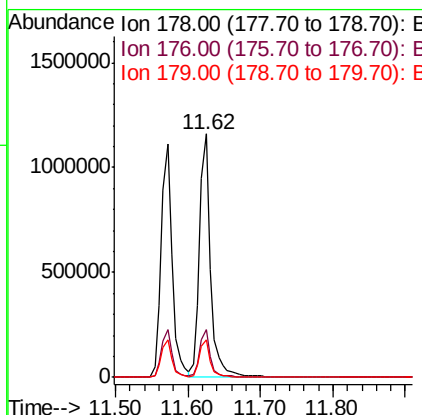
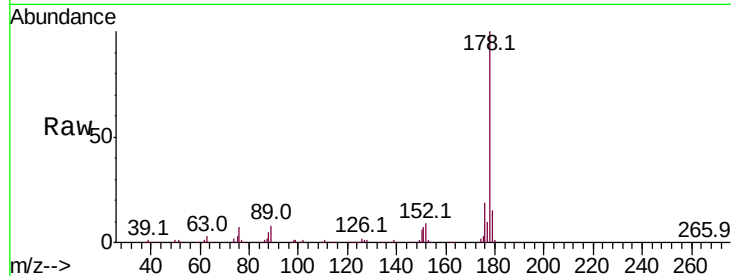
#71
 Anthracene
 Concen: 37.805 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178 Resp: 1237544
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.4 12.6 19.0

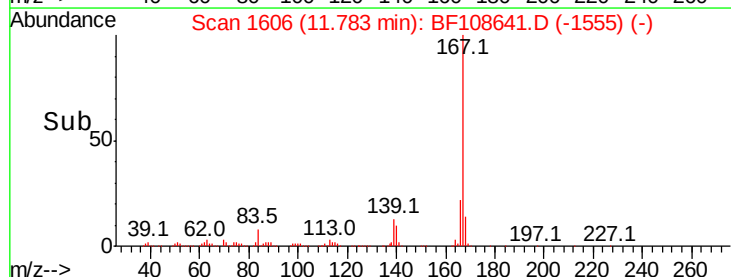
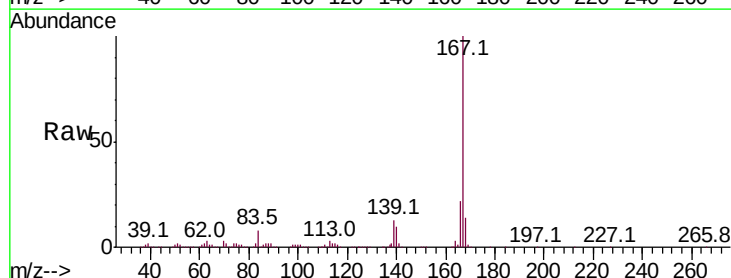
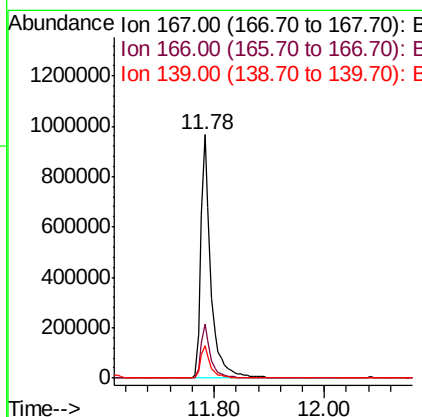
Manual Integrations
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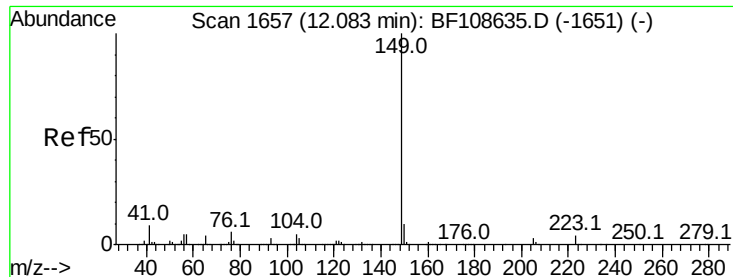
Sohil
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#72
 Carbazole
 Concen: 38.127 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion:167 Resp: 1206837
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3





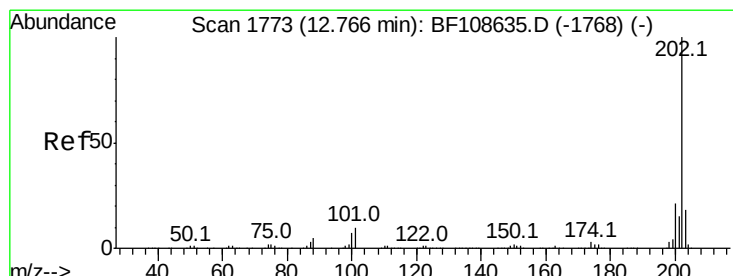
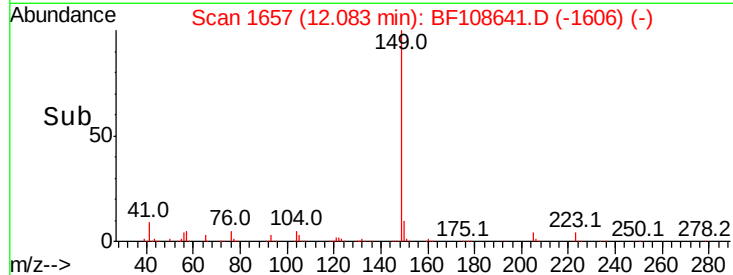
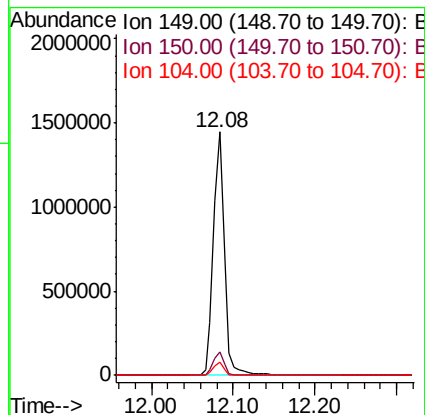
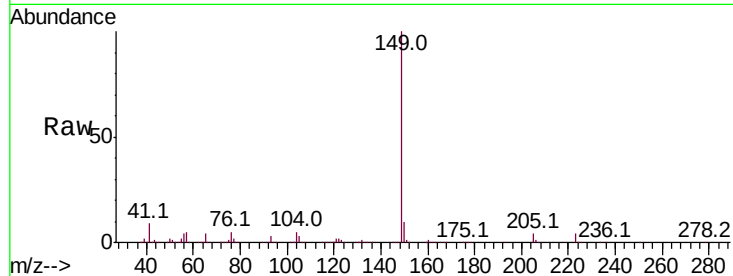
#73
Di-n-butylphthalate
Concen: 37.400 ng
RT: 12.08 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.4	3.8	5.8

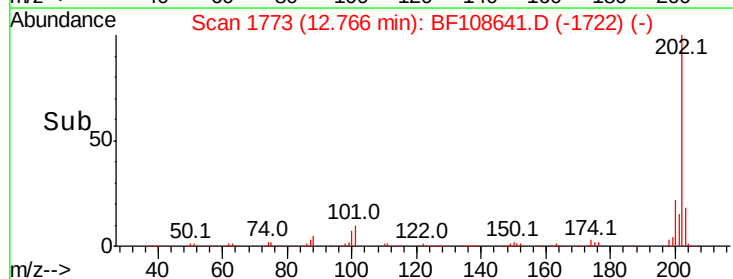
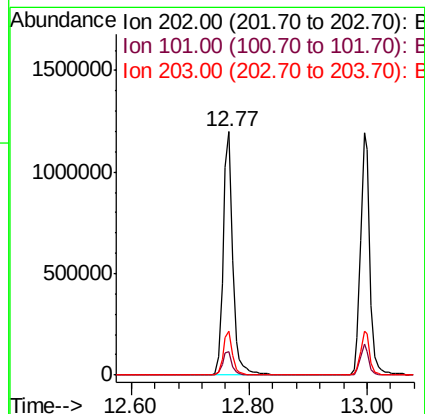
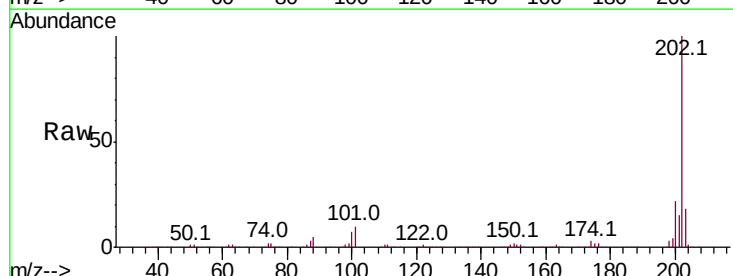
Manual Integrations
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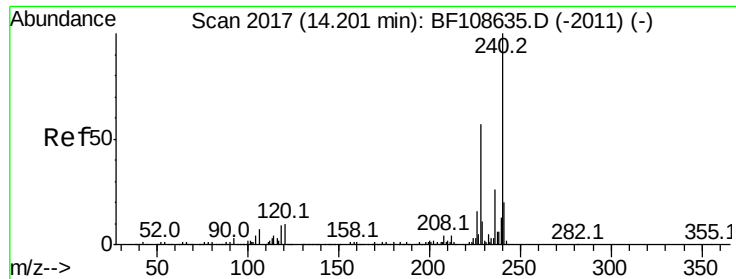
Sohil
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#74
Fluoranthene
Concen: 37.896 ng
RT: 12.77 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

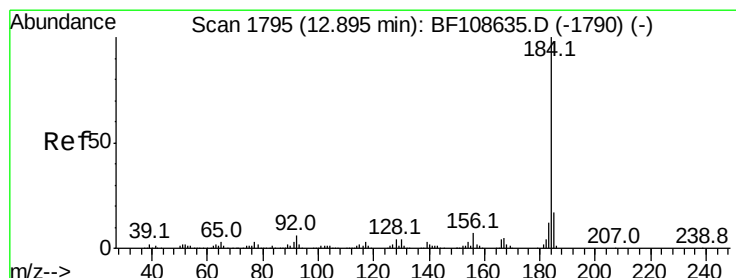
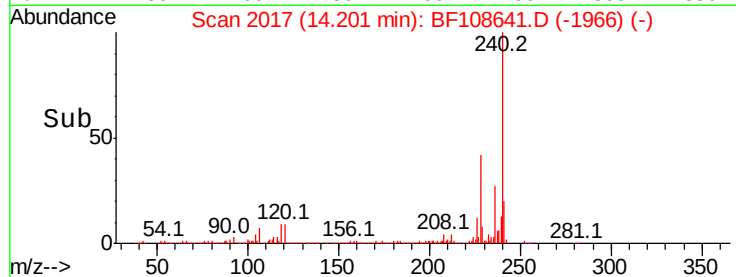
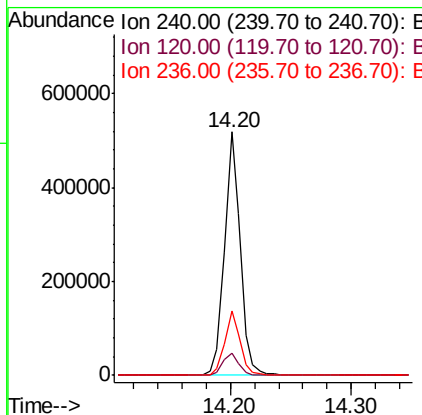
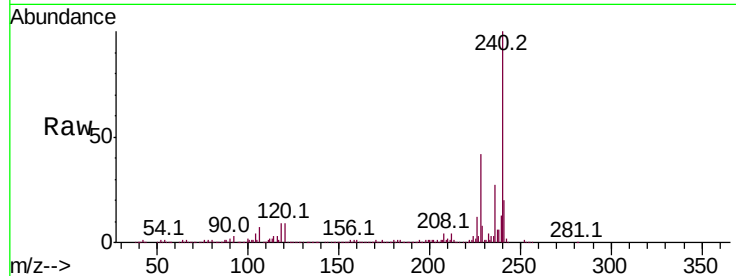
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.5	20.7	31.1

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#76

Benzidine

Concen: 45.717 ng

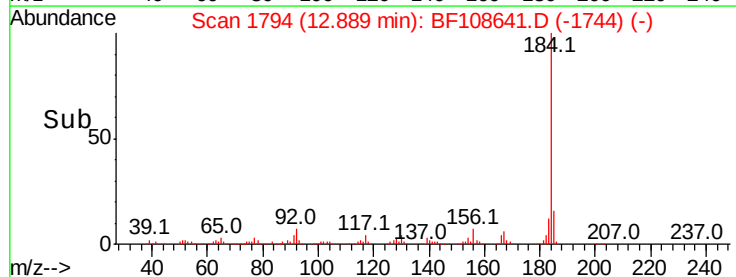
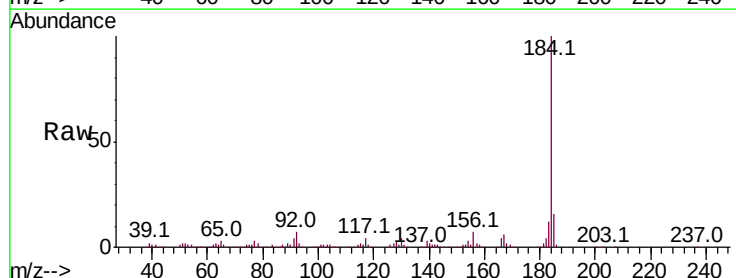
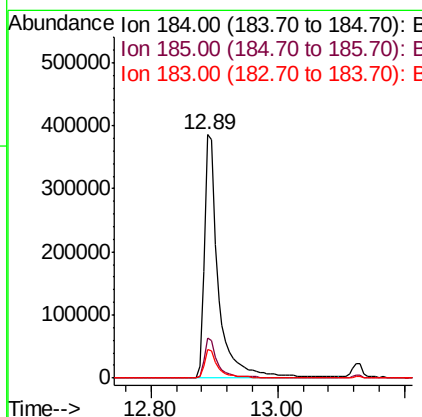
RT: 12.89 min Scan# 1794

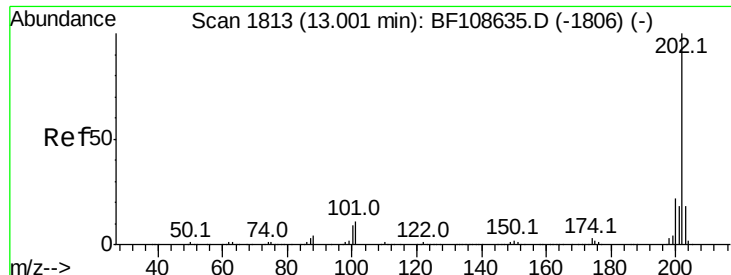
Delta R.T. -0.01 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	12.0	9.3	13.9





#77

Pvrene

Concen: 37.888 ng

RT: 13.00 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1327276

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

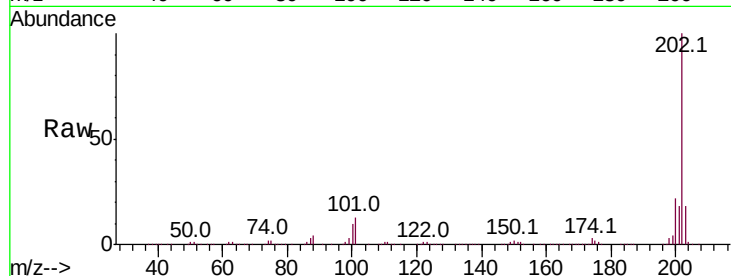
203 18.2 14.3 21.5

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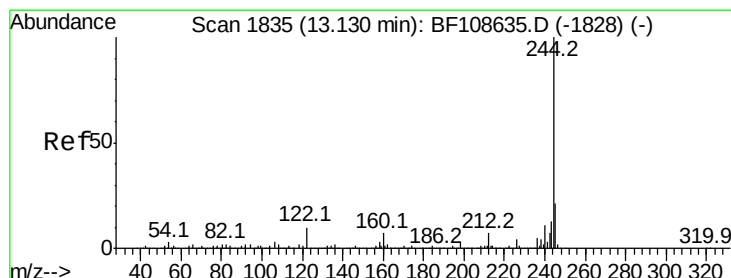
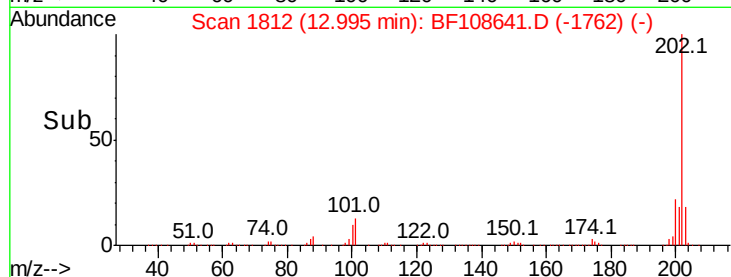
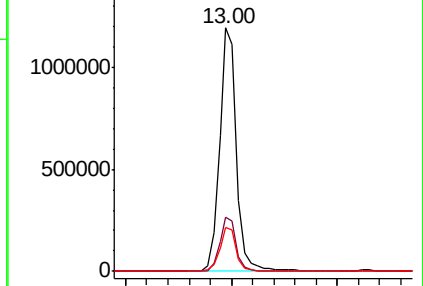
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.507 ng

RT: 13.13 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

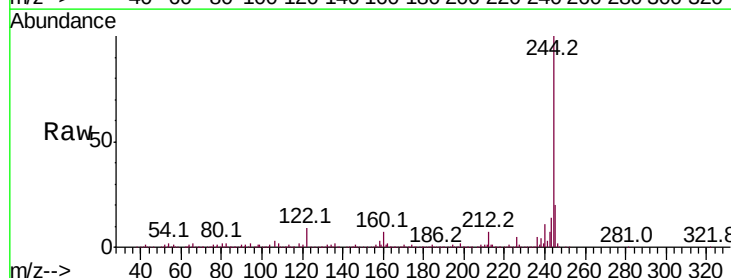
Tgt Ion:244 Resp: 1811061

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

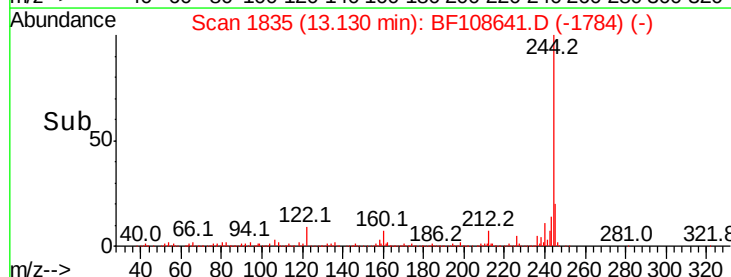
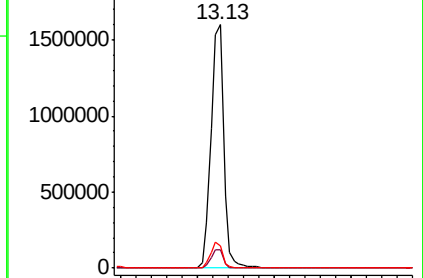
122 9.2 11.0 16.4#

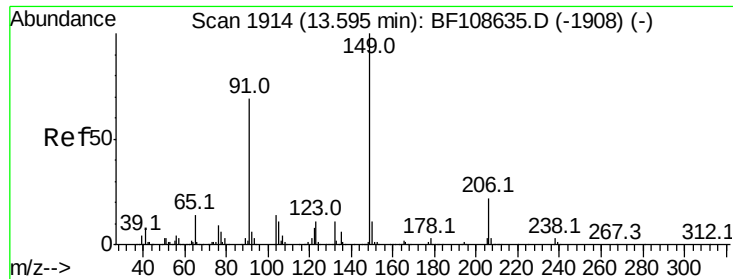


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





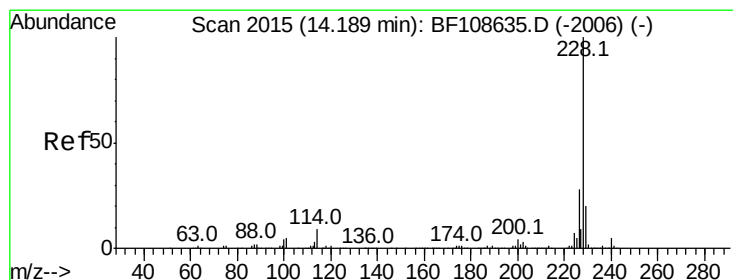
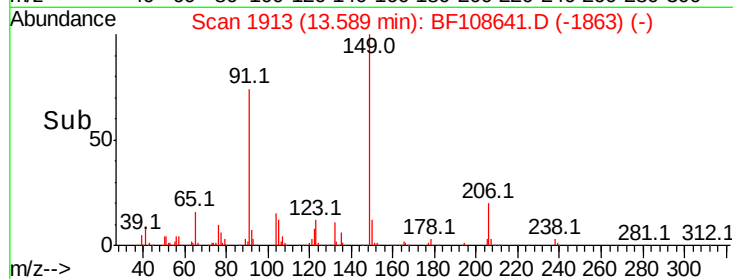
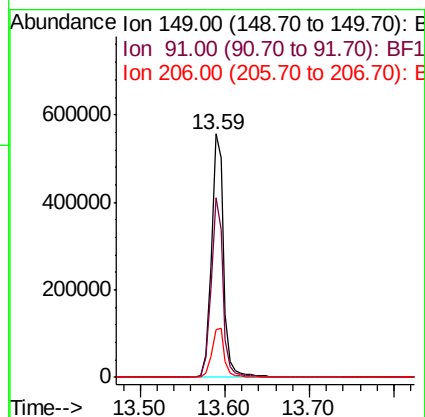
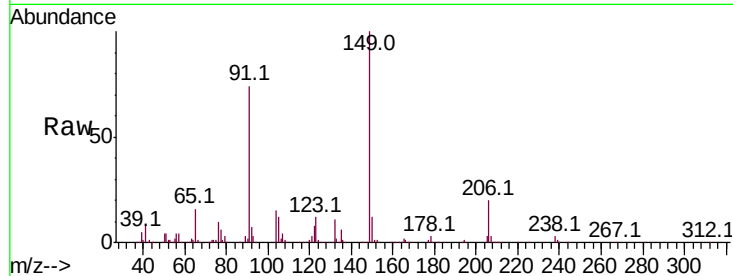
#79
Butylbenzylphthalate
Concen: 38.636 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	569141		
91	73.7	56.8	85.2	
206	19.8	14.1	21.1	

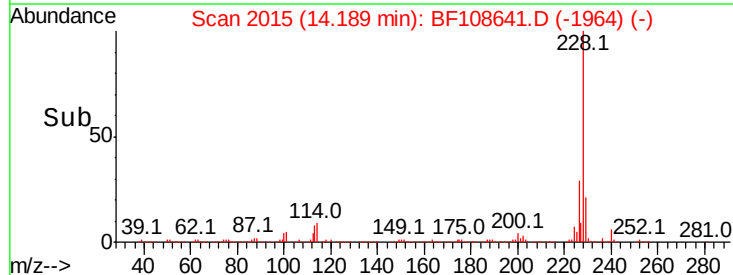
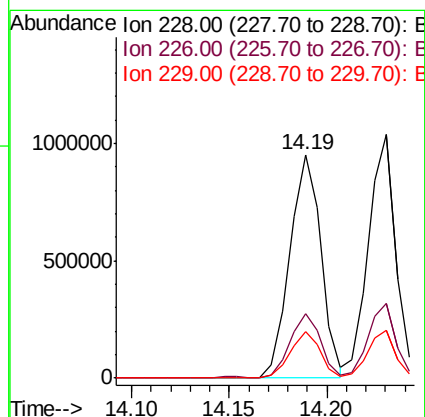
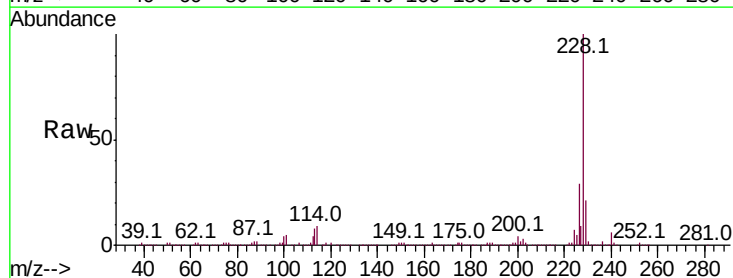
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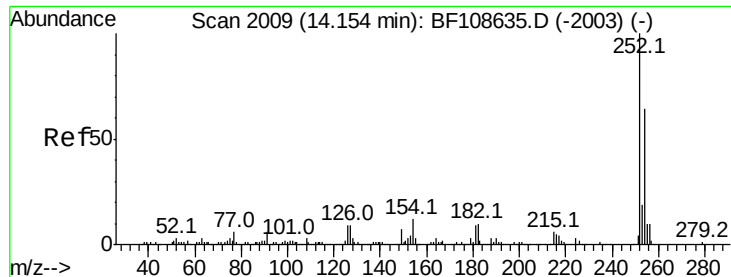
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#80
Benzo(a)anthracene
Concen: 37.036 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1052175		
226	28.6	22.6	33.8	
229	20.6	15.8	23.6	





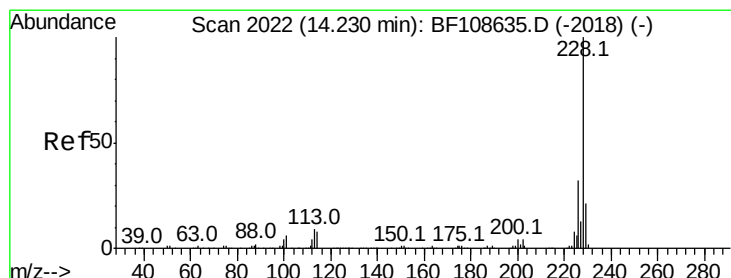
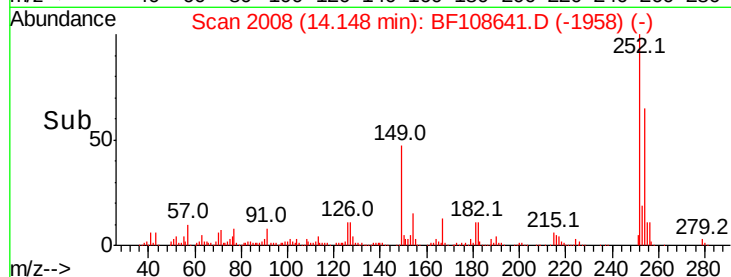
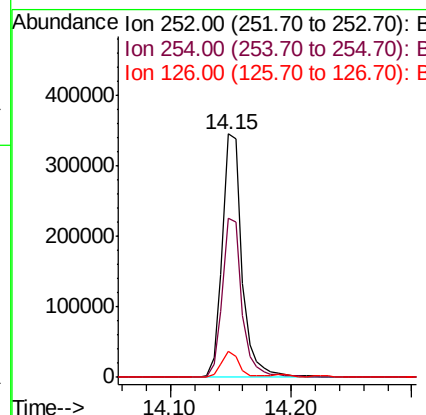
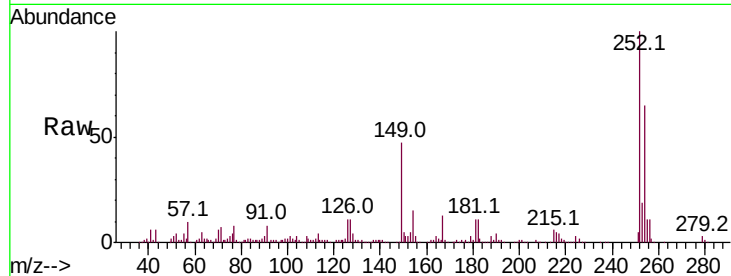
#81
 3,3'-Dichlorobenzidine
 Concen: 37.913 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.2	50.4	75.6	
126	10.6	11.3	16.9	

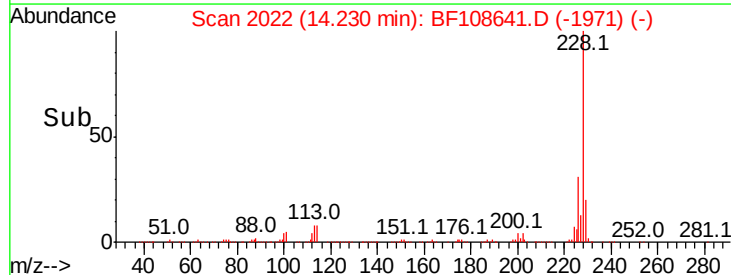
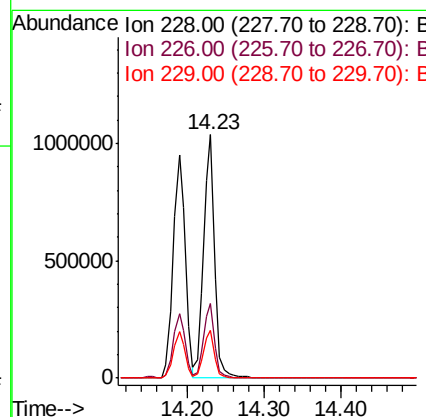
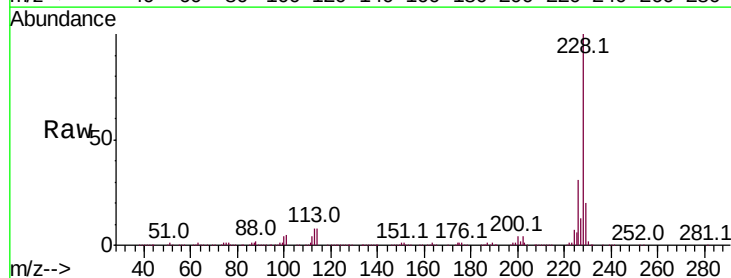
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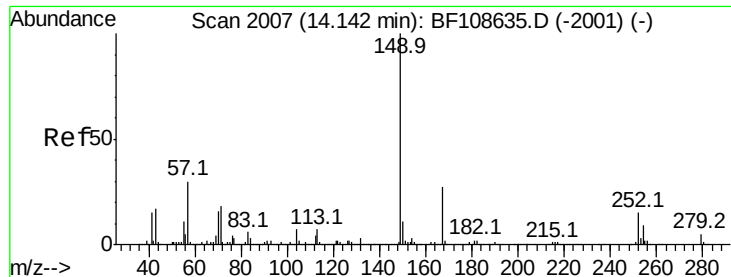
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#82
 Chrysene
 Concen: 37.890 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.6	25.0	37.6	
229	19.8	16.2	24.4	





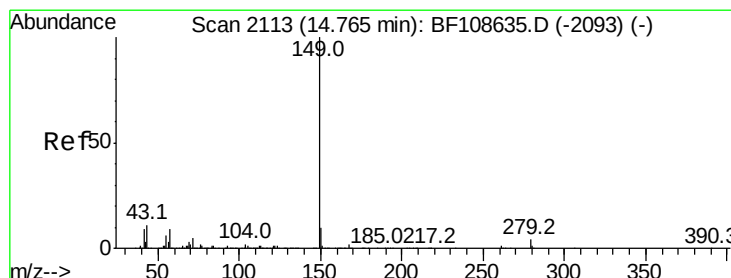
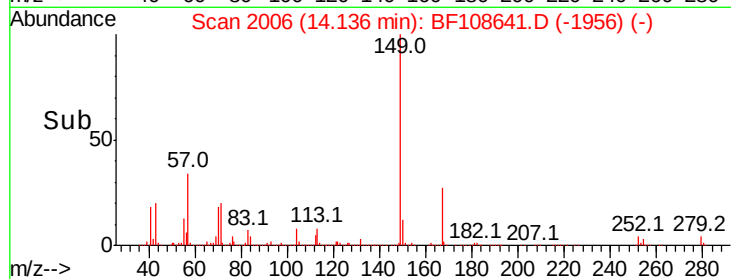
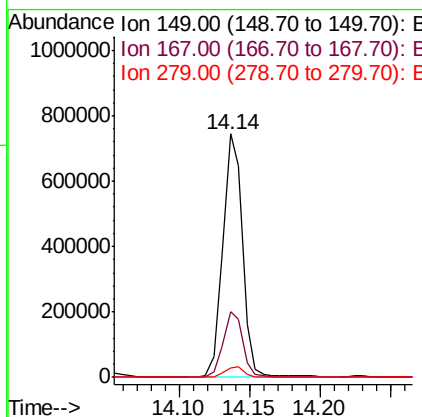
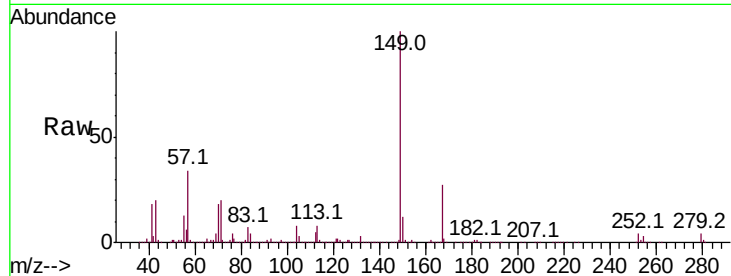
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.210 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	723487		
167	26.9		21.3	31.9
279	4.0		3.0	4.4

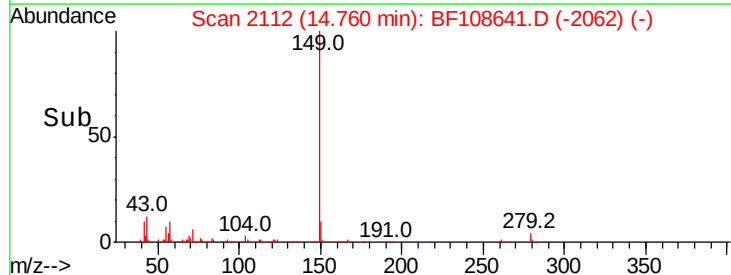
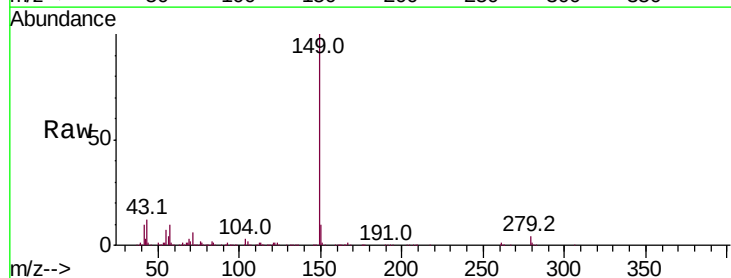
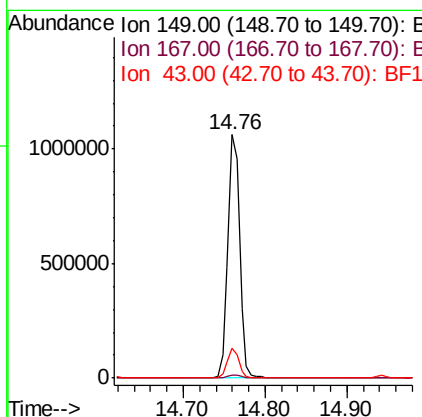
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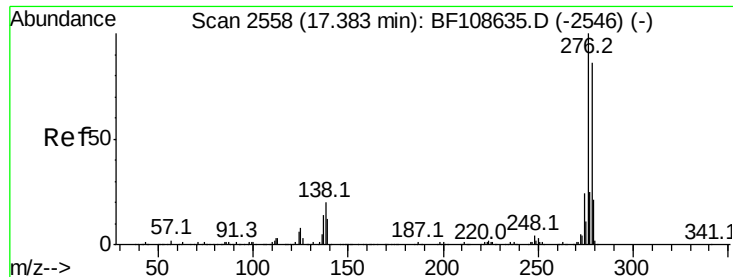
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#84
 Di-n-octyl phthalate
 Concen: 38.450 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1070387		
167	1.5		1.2	1.8
43	11.8		8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.416 ng

RT: 17.38 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Instrument :

BNA_F

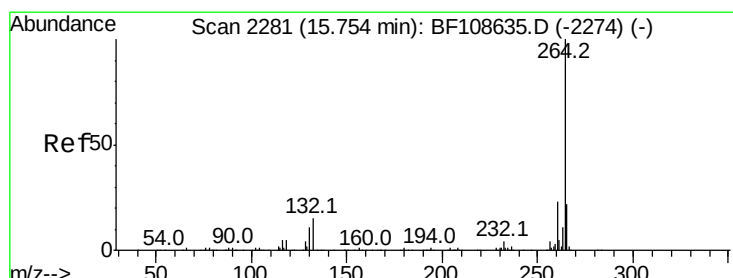
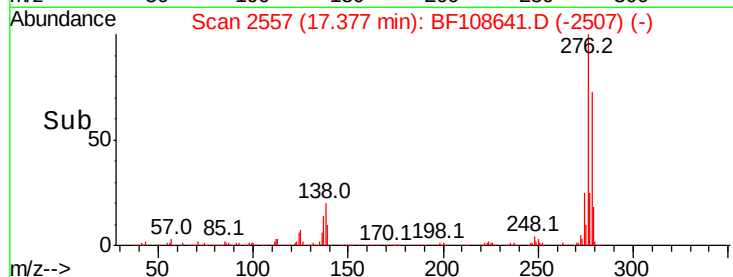
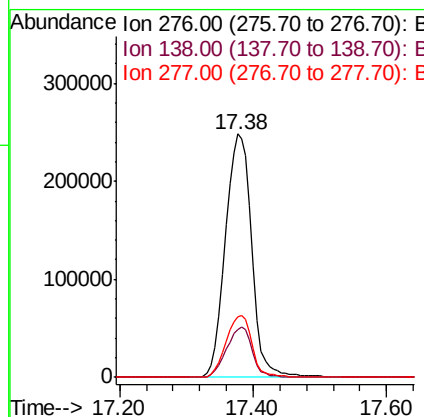
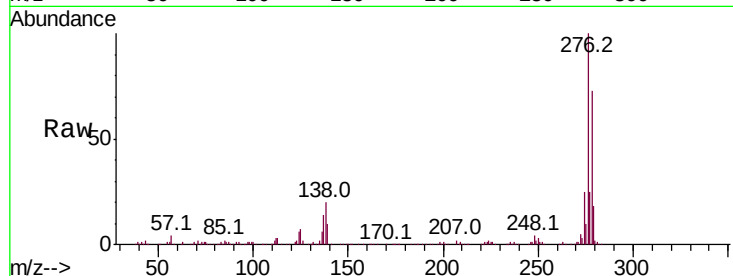
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	691804
Ion Ratio	Lower	Upper	
276	100		
138	20.2	25.0	37.6#
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

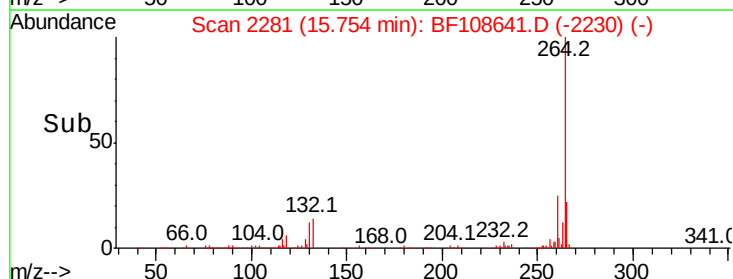
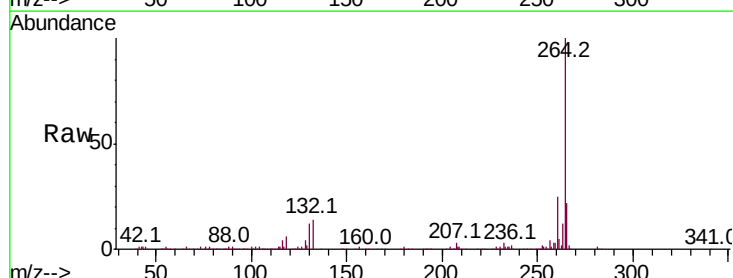
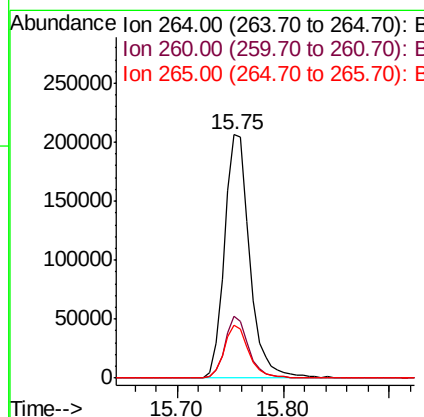
RT: 15.75 min Scan# 2281

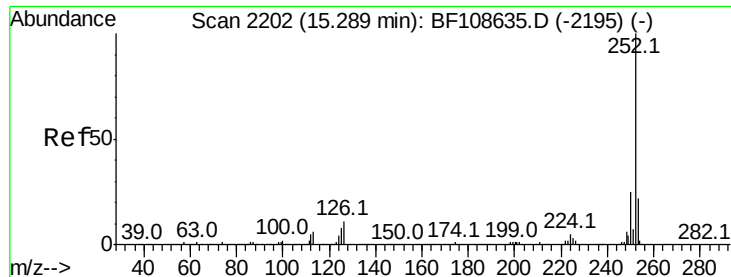
Delta R.T. 0.00 min

Lab File: BF108641.D

Acq: 30 Aug 2018 15:31

Tgt Ion:	264	Resp:	342475
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.2	28.8
265	22.0	17.5	26.3





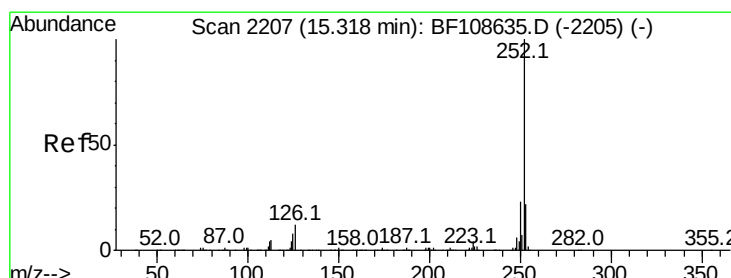
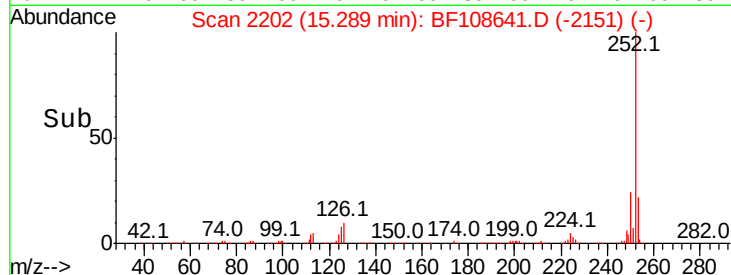
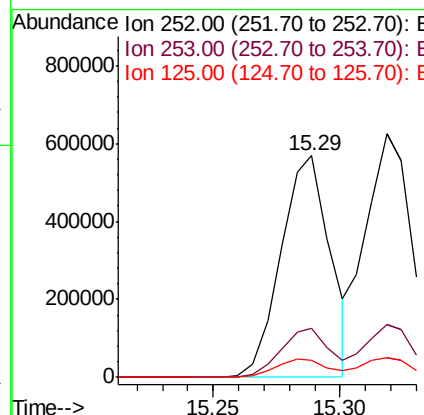
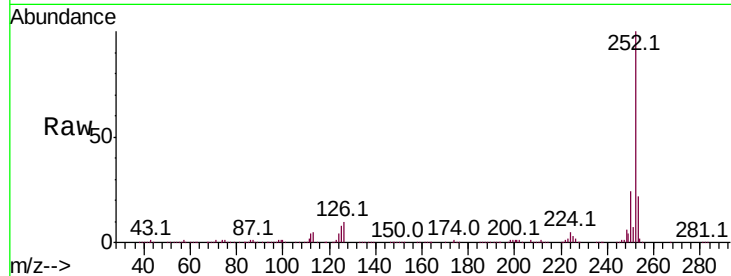
#87
Benzo(b)fluoranthene
Concen: 36.551 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.7	9.0	13.6

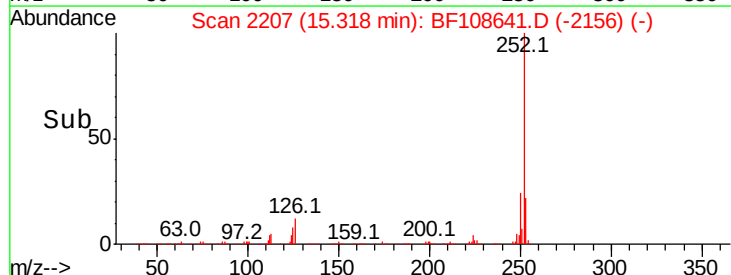
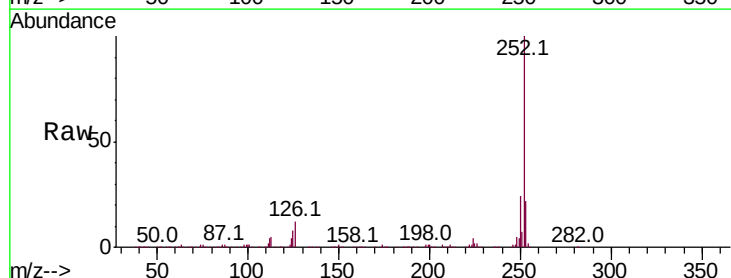
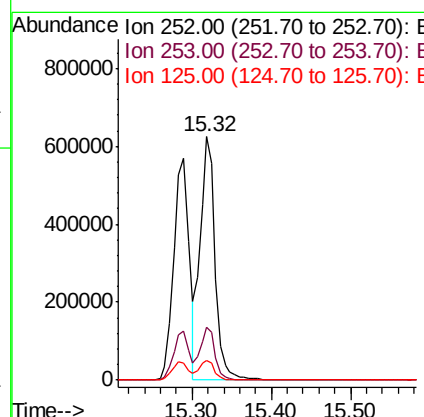
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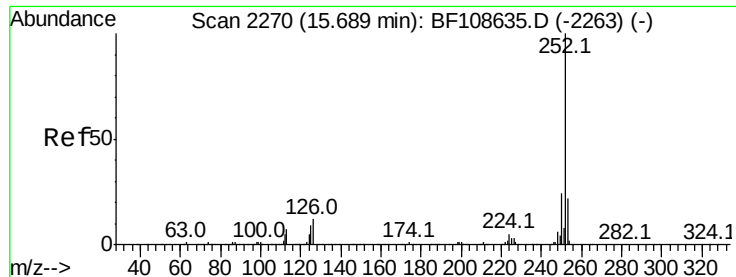
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#88
Benzo(k)fluoranthene
Concen: 39.839 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	8.2	10.2	15.2





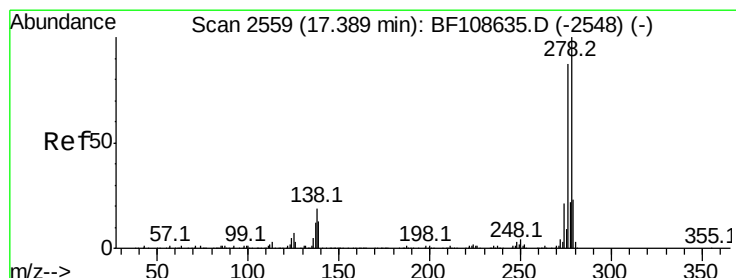
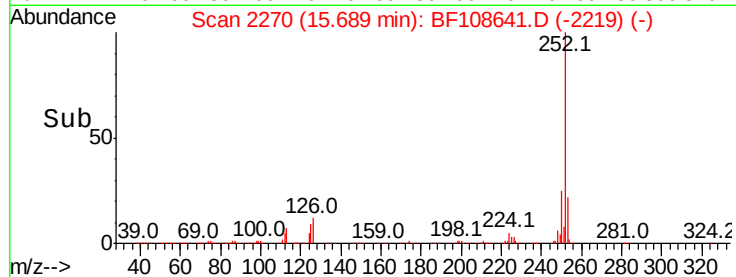
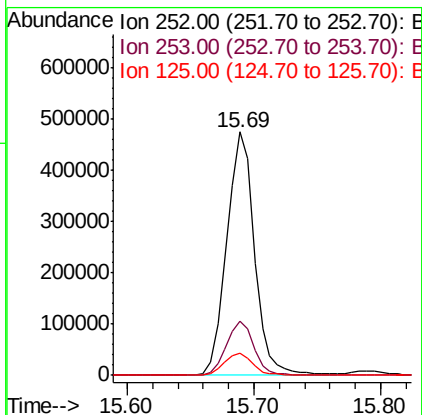
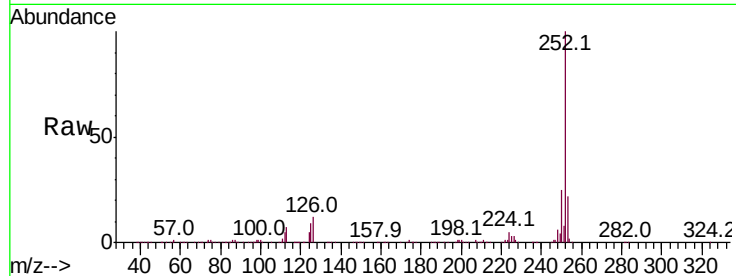
#89
Benzo(a)pyrene
Concen: 37.680 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.1	9.8	14.6

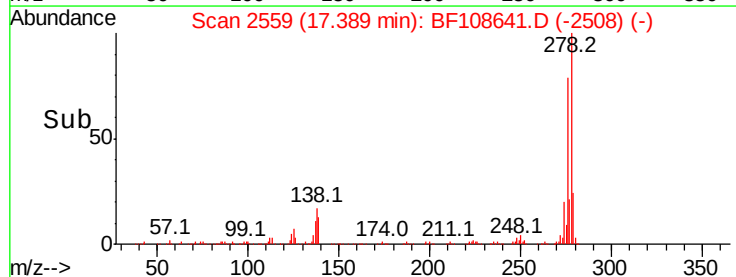
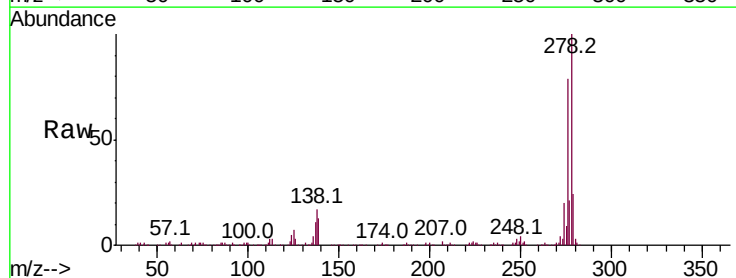
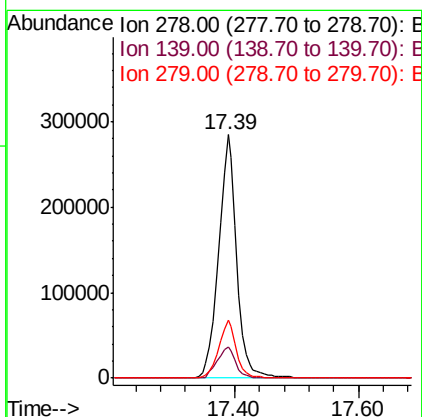
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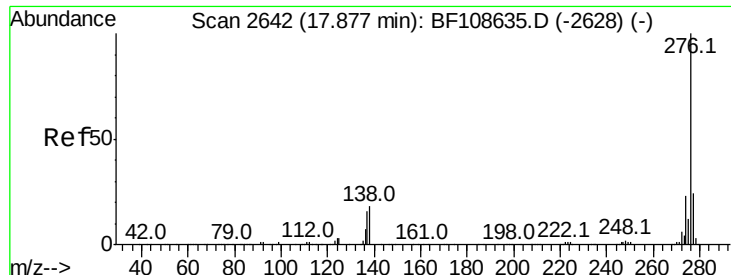
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#90
Dibenzo(a,h)anthracene
Concen: 38.014 ng
RT: 17.39 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BF108641.D
Acq: 30 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.326 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BF108641.D
 Acq: 30 Aug 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	17.8	21.8	32.8

Manual Integrations
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