

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081320\
 Data File : BP002965.D
 Acq On : 13 Aug 2020 14:39
 Operator : CG/JU
 Sample : L3653-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:54:47 PM

Quant Time: Aug 13 16:37:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	420577	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1704410	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	988112	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1921453	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1746542	20.00	ng	0.00
86) Perylene-d12	23.43	264	2022791	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2448456	89.10	ng	0.00
7) Phenol-d6	6.87	99	2963109	77.67	ng	-0.01
23) Nitrobenzene-d5	8.84	82	1674879	53.22	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1164163	94.79	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4582686	63.37	ng	-0.01
79) Terphenyl-d14	19.66	244	5194947	59.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	347282	29.441	ng	99
3) Pyridine	3.62	79	919208	27.970	ng	99
4) n-Nitrosodimethylamine	3.53	42	286031	29.629	ng	100
6) Aniline	7.02	93	1391293	31.432	ng	100
8) 2-Chlorophenol	7.26	128	1299082	44.338	ng	98
9) Benzaldehyde	6.83	77	621769	30.609	ng	98
10) Phenol	6.90	94	1449132	37.714	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	1056617	35.752	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1374630	41.568	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1400382	41.894	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1356066	42.541	ng	99
15) Benzyl Alcohol	7.93	79	843933	33.525	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	890184	32.061	ng	99
17) 2-Methylphenol	8.13	107	991762	40.392	ng	99
18) Hexachloroethane	8.77	117	462223	39.645	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	656493	29.864	ng	99
20) 3+4-Methylphenols	8.46	107	1336352	40.383	ng	100
22) Acetophenone	8.50	105	1641713	34.139	ng	99
24) Nitrobenzene	8.88	77	1045767	30.610	ng	97
25) Isophorone	9.40	82	2005276	29.662	ng	100
26) 2-Nitrophenol	9.59	139	654122	46.071	ng	99
27) 2,4-Dimethylphenol	9.66	122	1142154	42.424	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1377340	36.518	ng	99
29) 2,4-Dichlorophenol	10.12	162	1191844	42.062	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	1263373	38.142	ng	100
31) Naphthalene	10.52	128	3811548	39.066	ng	100
32) Benzoic acid	9.80	122	708796	45.283	ng	97
33) 4-Chloroaniline	10.63	127	635448	15.716	ng	99
34) Hexachlorobutadiene	10.82	225	713388	35.195	ng	98
35) Caprolactam	11.39	113	353136m	40.279	ng	
36) 4-Chloro-3-methylphenol	11.76	107	1092668	37.097	ng	99
37) 2-Methylnaphthalene	12.14	142	2742359	39.514	ng	100
38) 1-Methylnaphthalene	12.36	142	2585765	39.579	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1274691	35.880	ng	100

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Quant Time: Aug 13 16:37:54 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1494942	81.115	nq	99
43) 2,4,6-Trichlorophenol	12.76	196	879516	42.715	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	944974	41.836	nq	97
46) 1,1'-Biphenyl	13.16	154	3372894	41.291	nq	99
47) 2-Chloronaphthalene	13.20	162	2578032	40.304	nq	99
48) 2-Nitroaniline	13.40	65	494889	32.423	nq	93
49) Acenaphthylene	14.05	152	4138925	41.259	nq	99
50) Dimethylphthalate	13.79	163	3586707	46.410	nq	99
51) 2,6-Dinitrotoluene	13.90	165	689856	40.106	nq	95
52) Acenaphthene	14.39	154	2469278	38.298	nq	99
53) 3-Nitroaniline	14.23	138	402828	23.793	nq	98
54) 2,4-Dinitrophenol	14.43	184	597987	81.329	nq	97
55) Dibenzofuran	14.73	168	3772017	38.140	nq	99
56) 4-Nitrophenol	14.55	139	1231686	89.876	nq	97
57) 2,4-Dinitrotoluene	14.69	165	909643	40.284	nq	96
58) Fluorene	15.39	166	2827471	36.515	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	808958	42.923	nq	97
60) Diethylphthalate	15.17	149	3022409	40.022	nq	99
61) 4-Chlorophenyl-phenylether	15.38	204	1420202	35.637	nq	100
62) 4-Nitroaniline	15.40	138	668042	37.792	nq	99
63) Azobenzene	15.67	77	2218337	29.179	nq	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	415702	42.454	nq	98
66) n-Nitrosodiphenylamine	15.60	169	2603656	40.915	nq	99
67) 4-Bromophenyl-phenylether	16.28	248	934948	39.996	nq	95
68) Hexachlorobenzene	16.40	284	1063506	39.333	nq	96
69) Atrazine	16.56	200	754205	34.982	nq	98
70) Pentachlorophenol	16.74	266	1266769	90.348	nq	94
71) Phenanthrene	17.12	178	4546265	40.349	nq	99
72) Anthracene	17.22	178	4558521	41.395	nq	100
73) Carbazole	17.48	167	4158850	38.671	nq	99
74) Di-n-butylphthalate	18.06	149	4995600	44.158	nq	100
75) Fluoranthene	19.10	202	5090669	39.214	nq	100
77) Benzidine	19.28	184	2435949	45.738	nq	100
78) Pyrene	19.45	202	5172020	42.360	nq	99
80) Butylbenzylphthalate	20.34	149	2169564	44.015	nq	98
81) Benzo(a)anthracene	21.16	228	4796736	40.320	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	1649091	35.022	nq	99
83) Chrysene	21.21	228	4493597	40.042	nq	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	3152112	46.648	nq	100
85) Di-n-octyl phthalate	21.99	149	5364914	48.330	nq	99
87) Indeno(1,2,3-cd)pyrene	25.72	276	7122029	43.964	nq	98
88) Benzo(b)fluoranthene	22.75	252	5405834	37.871	nq	99
89) Benzo(k)fluoranthene	22.79	252	5343198	39.603	nq	99
90) Benzo(a)pyrene	23.33	252	5133380	39.800	nq	99
91) Dibenzo(a,h)anthracene	25.74	278	5857063	42.480	nq	98
92) Benzo(g,h,i)perylene	26.42	276	6133092	46.000	nq	98

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

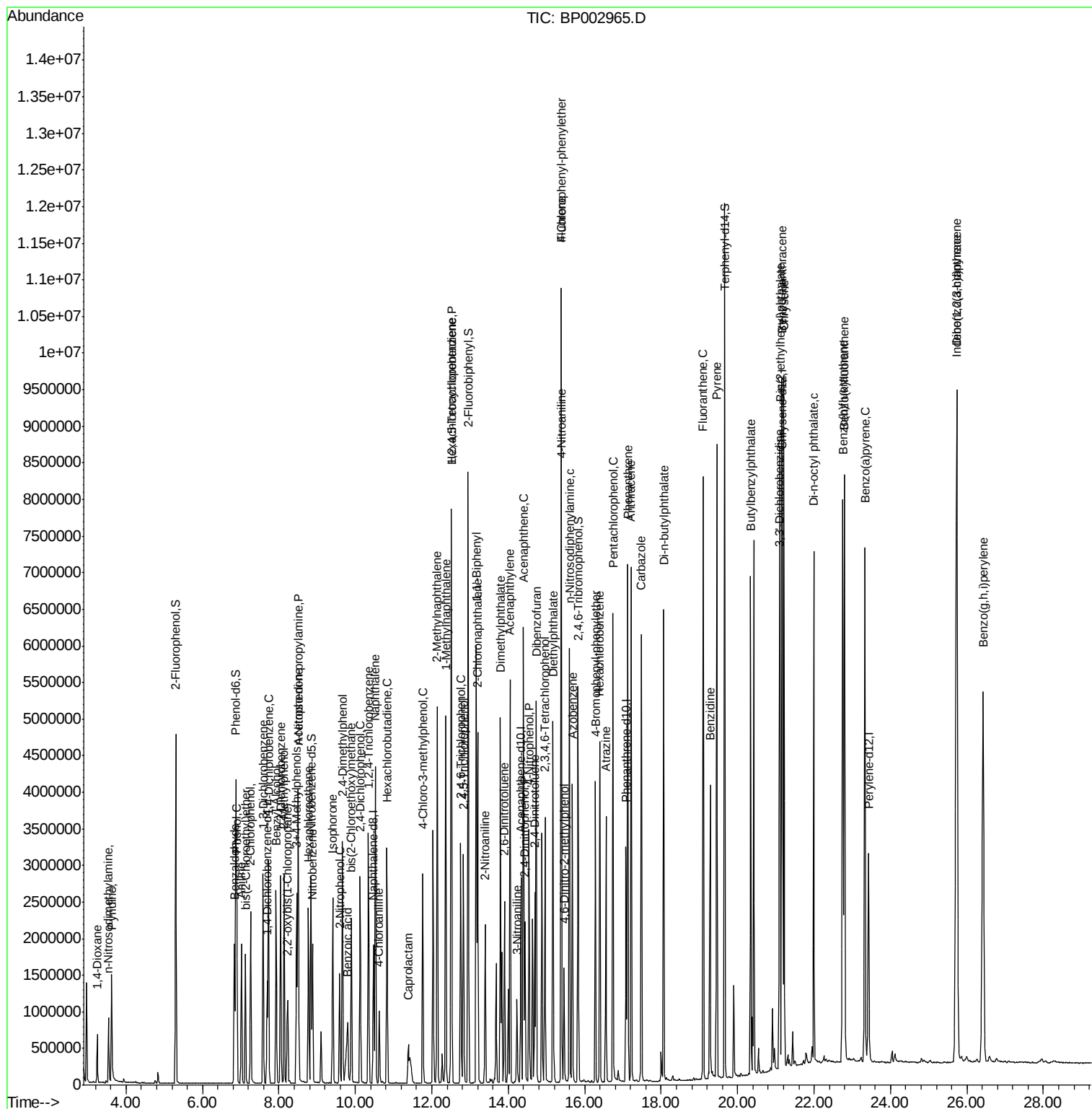
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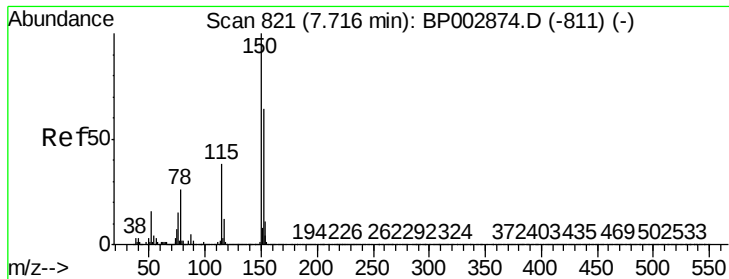
Instrument :
 BNA_P
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#1

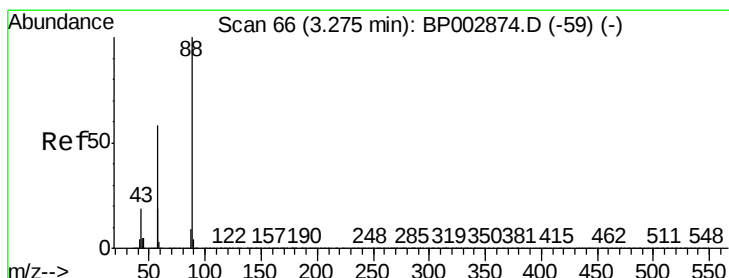
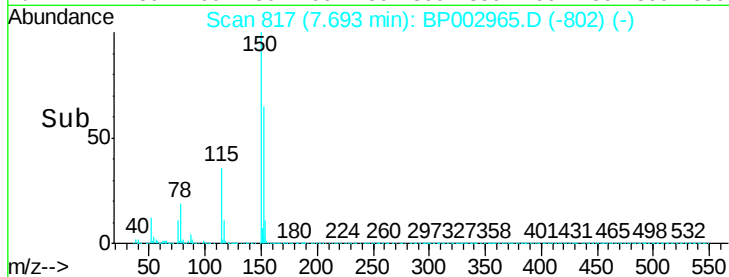
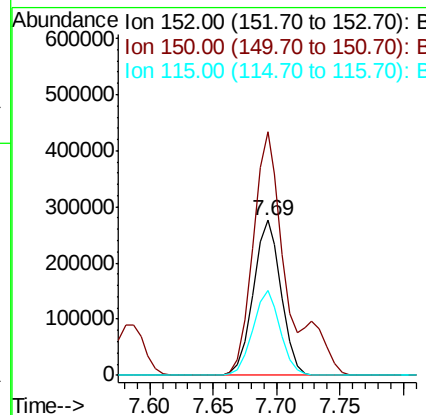
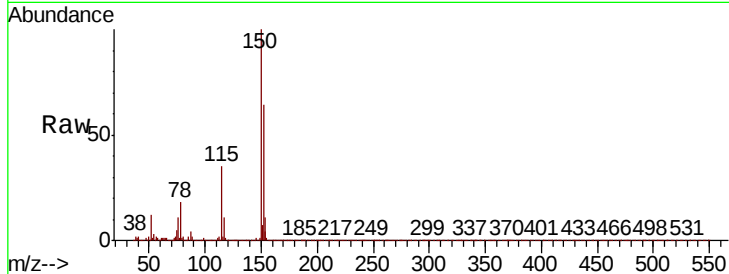
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampled :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.2	186.4
115	55.1	42.1	63.1

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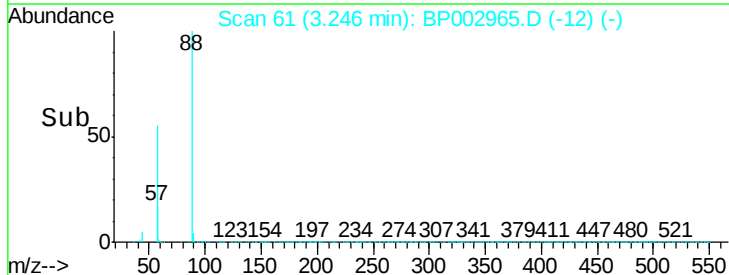
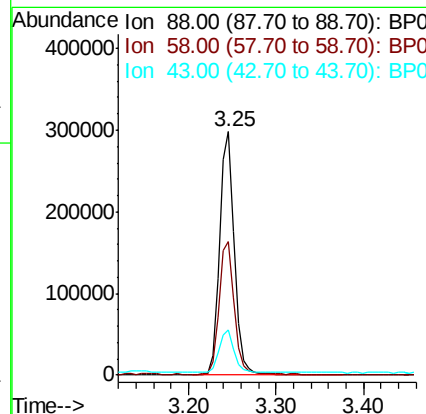
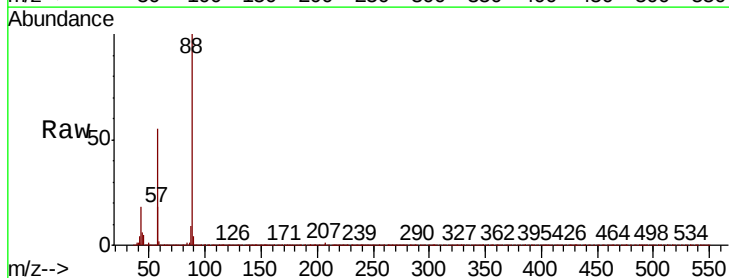
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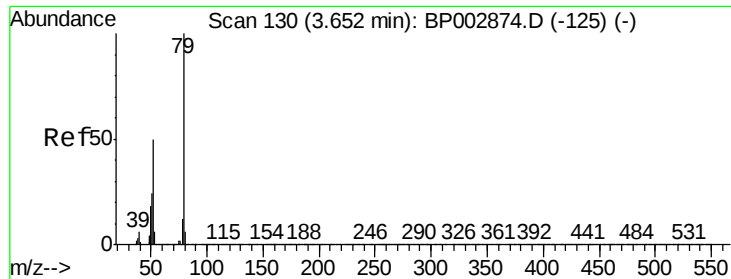


#2

1,4-Dioxane
Concen: 29.441 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.1	67.7
43	18.1	14.6	21.8





#3

Pvridine

Concen: 27.970 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

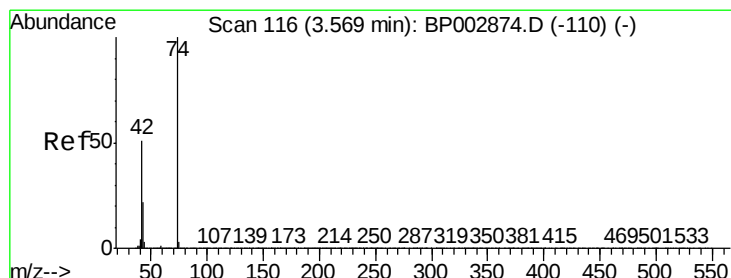
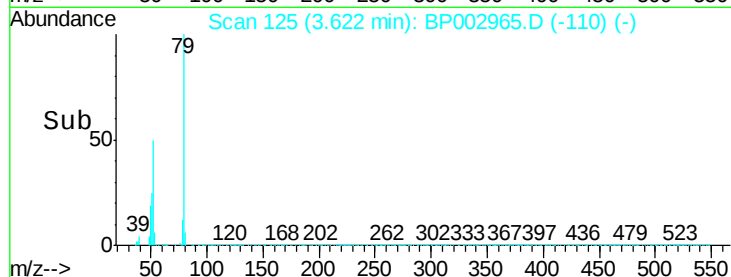
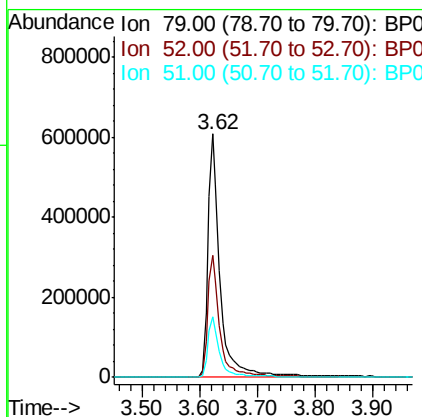
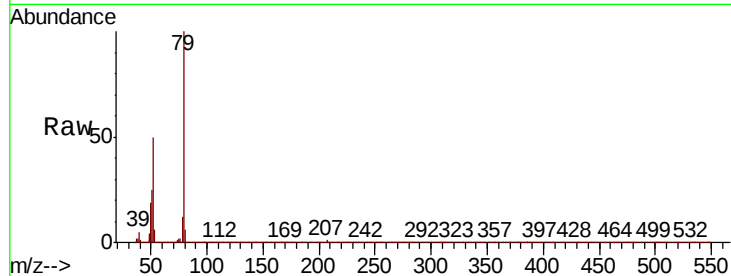
ClientSampleId :

BW-STOCKMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	50.1	40.9	61.3		
51	25.0	20.6	30.8		

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#4

n-Nitrosodimethylamine

Concen: 29.629 ng

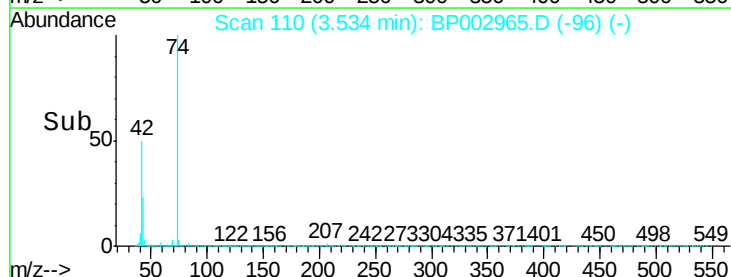
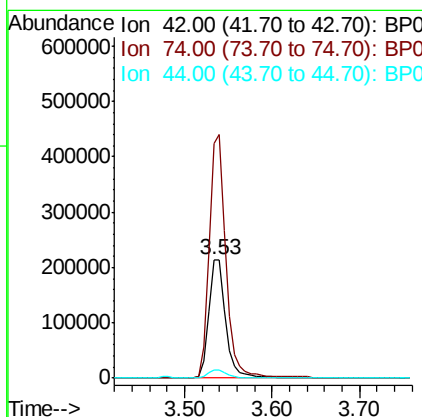
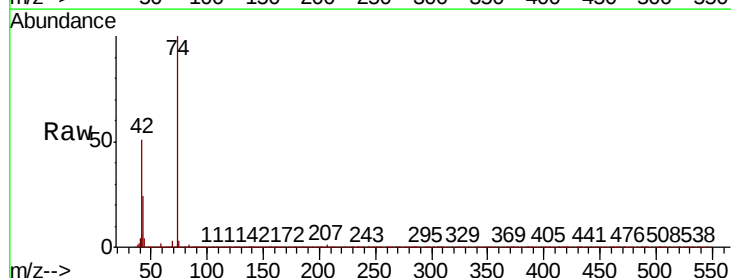
RT: 3.53 min Scan# 110

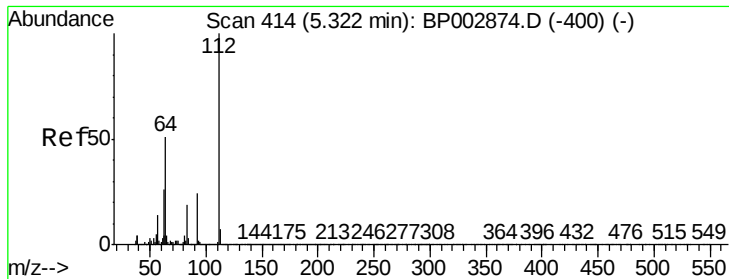
Delta R.T. -0.02 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	197.8	158.3	237.5		
44	7.4	6.0	9.0		





#5

2-Fluorophenol

Concen: 89.100 ng

RT: 5.30 min Scan# 410

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

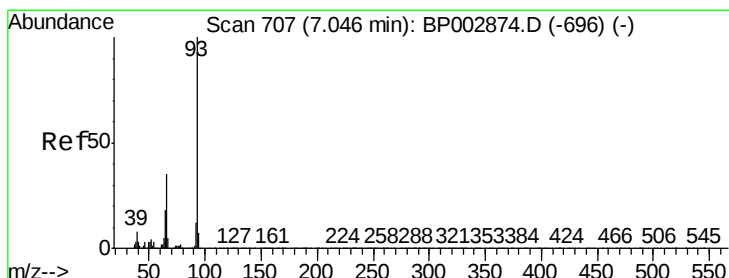
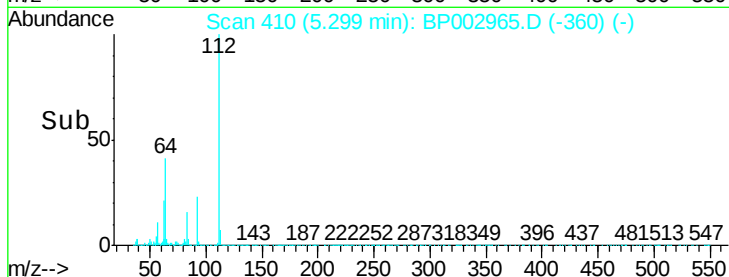
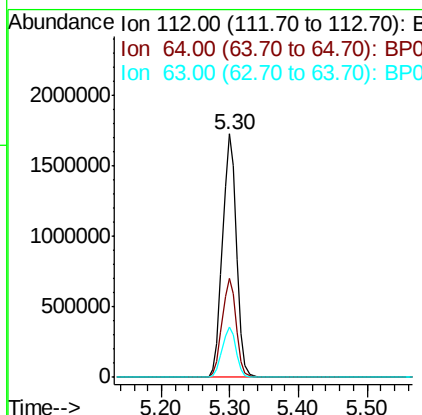
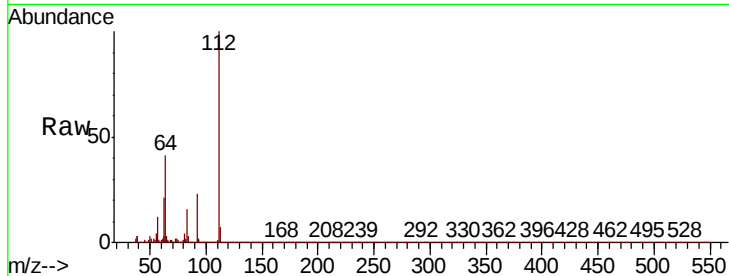
ClientSampleId :

BW-STOCKMS

Tot Ion:	112	Resp:	2448456
Ion	Ratio	Lower	Upper
112	100		
64	40.7	33.8	50.8
63	20.8	17.2	25.8

Manual Integrations
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#6

Aniline

Concen: 31.432 ng

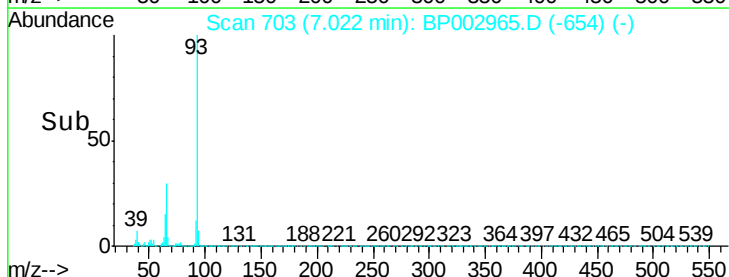
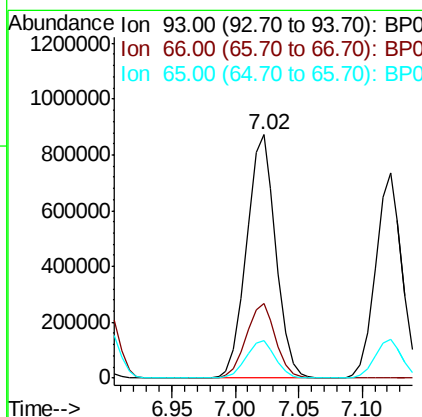
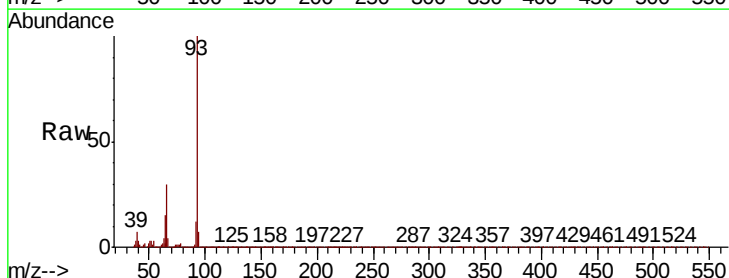
RT: 7.02 min Scan# 703

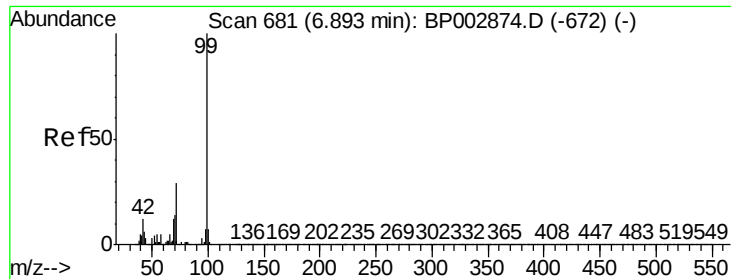
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:	93	Resp:	1391293
Ion	Ratio	Lower	Upper
93	100		
66	30.5	24.5	36.7
65	15.2	12.4	18.6





#7

Phenol-d6

Concen: 77.666 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

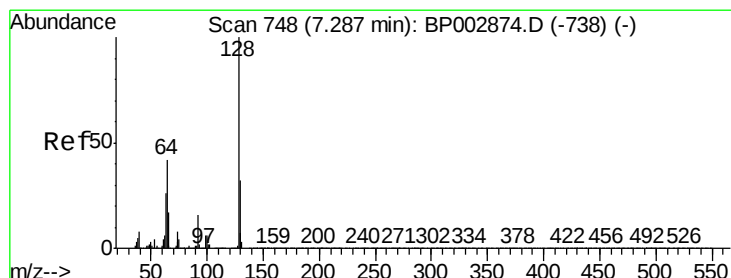
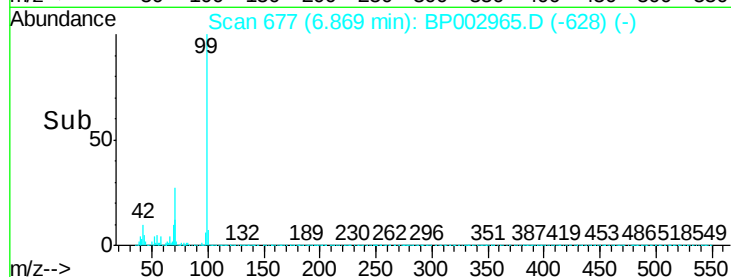
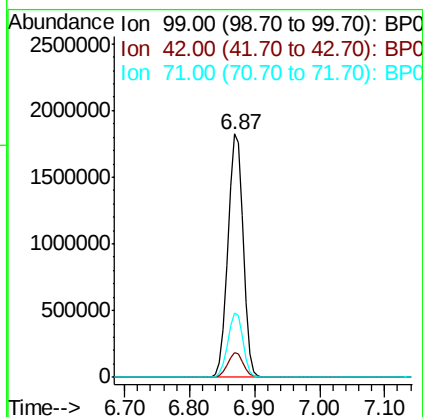
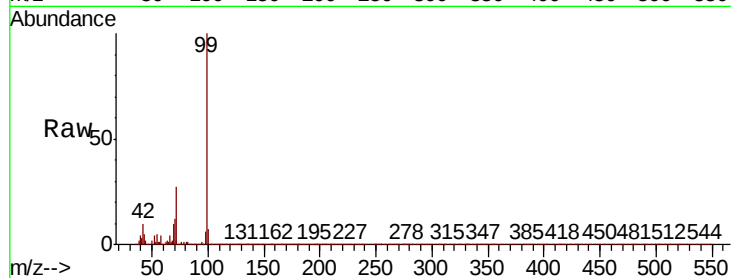
ClientSampleId :

BW-STOCKMS

Tot Ion:	99	Resp:	2963109
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.1	12.1
71	26.7	21.0	31.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.338 ng

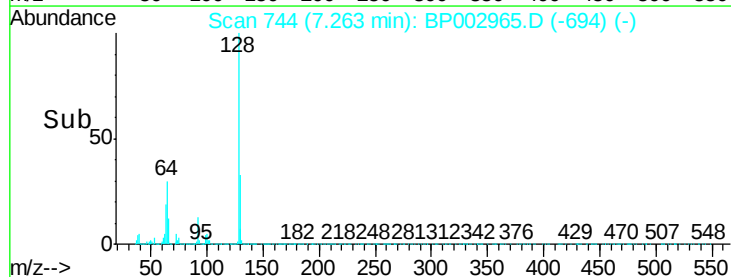
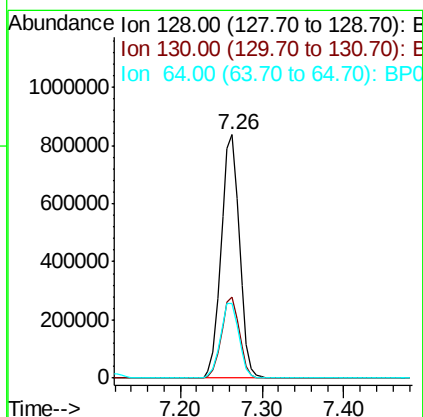
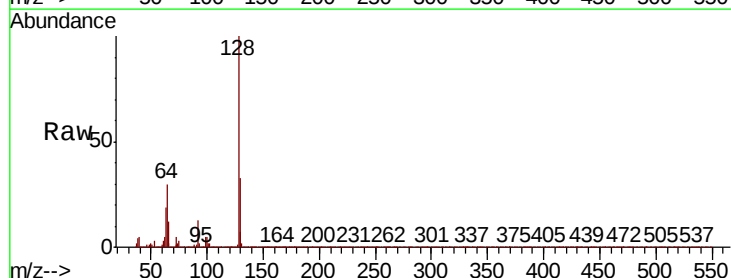
RT: 7.26 min Scan# 744

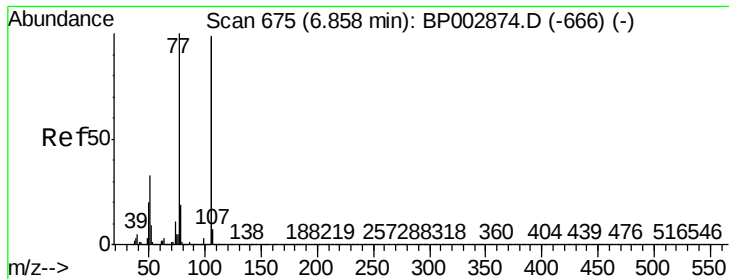
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:	128	Resp:	1299082
Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	30.4	12.6	52.6





#9

Benzaldehyde

Concen: 30.609 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

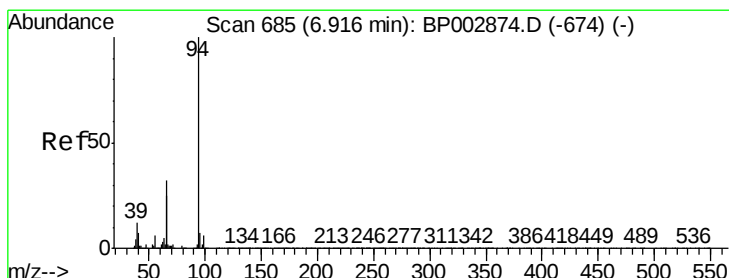
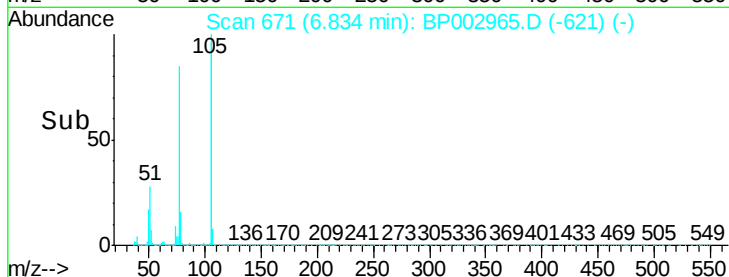
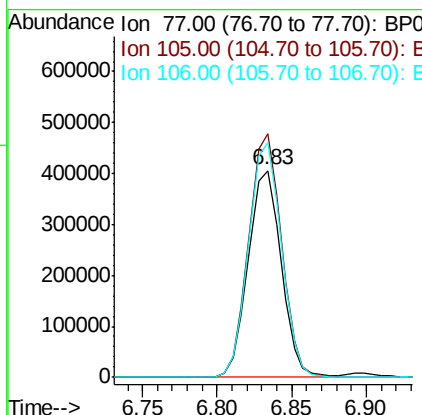
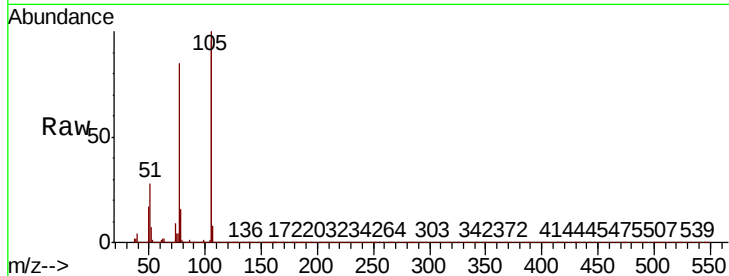
ClientSampleId :

BW-STOCKMS

Tot Ion:	77	Resp:	621769
Ion	Ratio	Lower	Upper
77	100		
105	117.9	95.0	135.0
106	113.5	92.0	132.0

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#10

Phenol

Concen: 37.714 ng

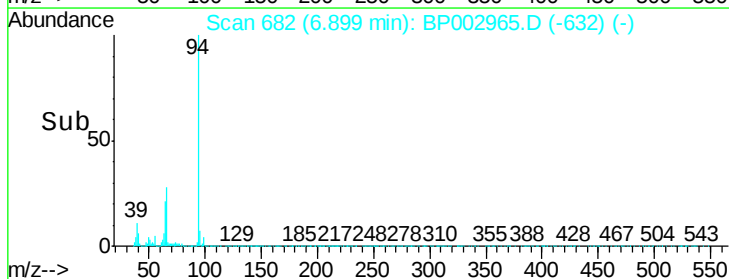
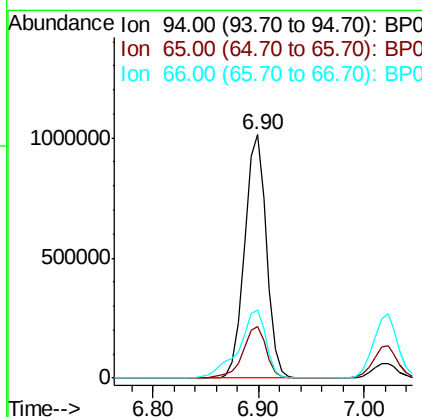
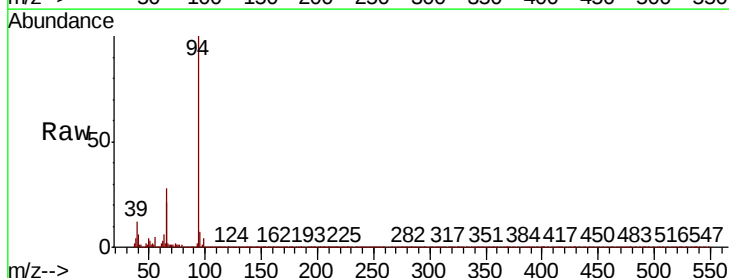
RT: 6.90 min Scan# 682

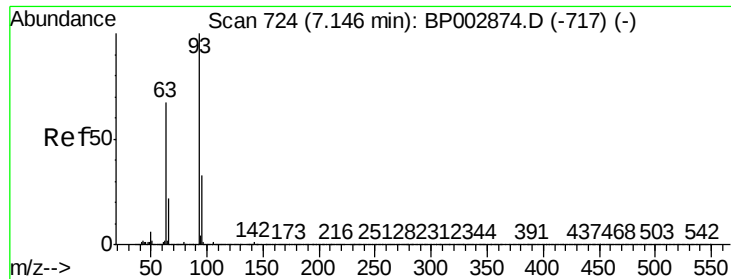
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:	94	Resp:	1449132
Ion	Ratio	Lower	Upper
94	100		
65	21.4	1.5	41.5
66	28.1	8.0	48.0





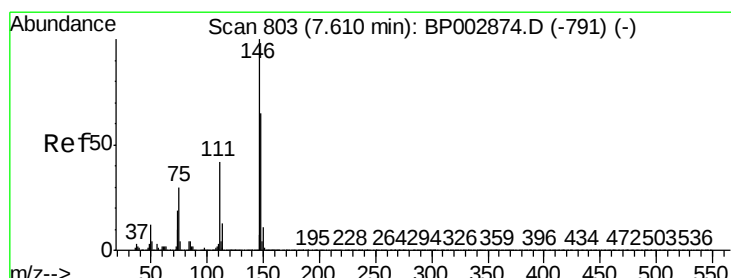
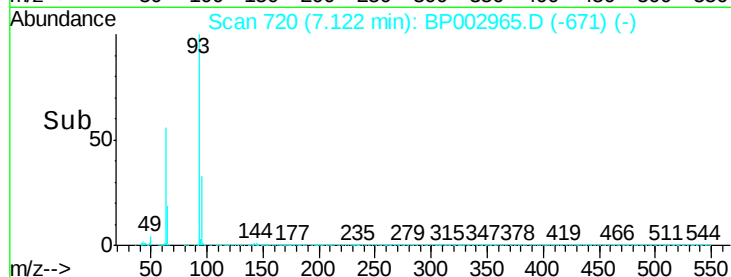
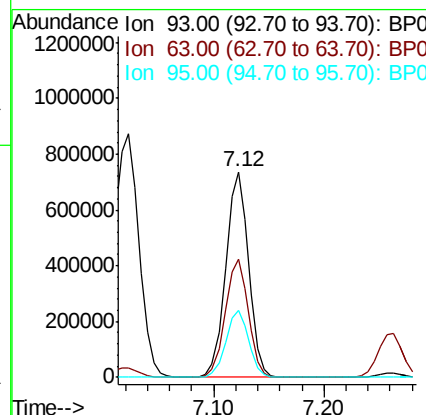
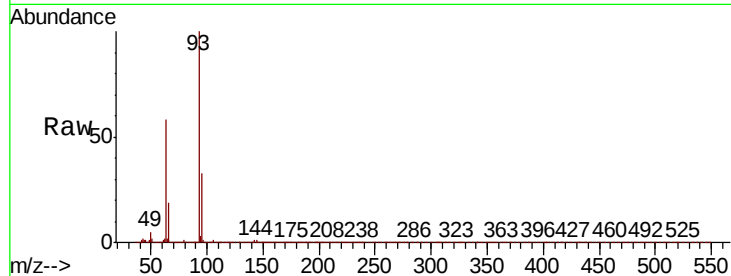
#11
bis(2-Chloroethyl)ether
Concen: 35.752 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	57.7	39.1	79.1	
95	32.5	12.6	52.6	

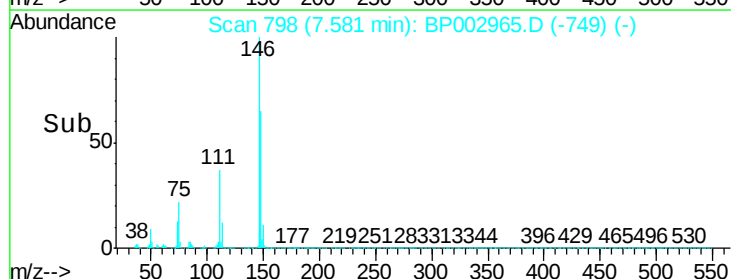
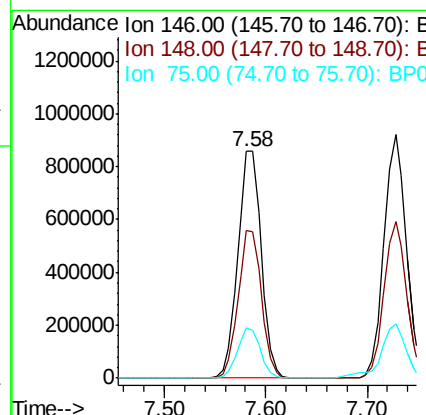
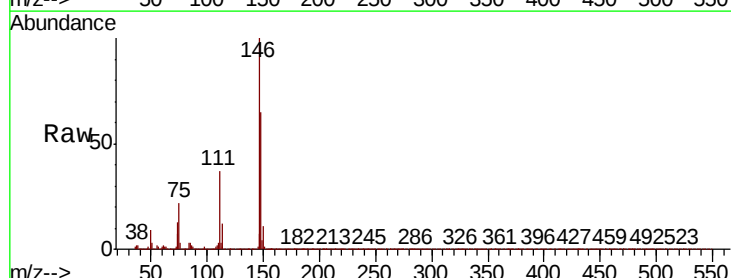
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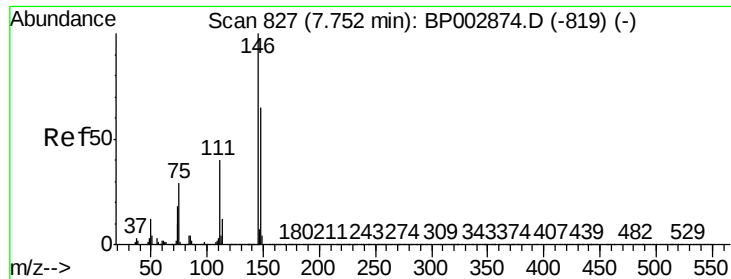
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#12
1,3-Dichlorobenzene
Concen: 41.568 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.8	51.4	77.2	
75	22.0	17.8	26.8	





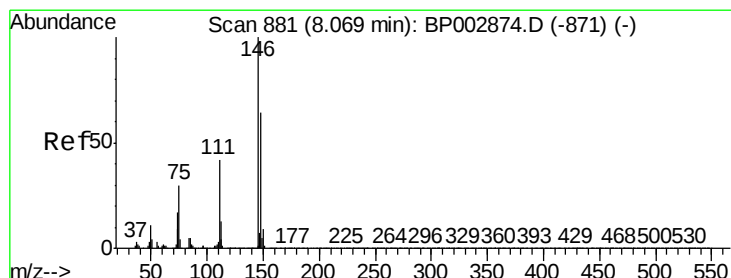
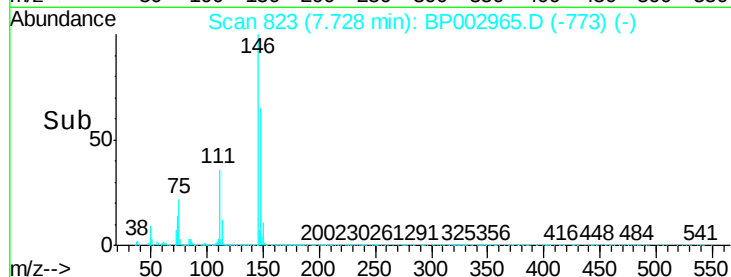
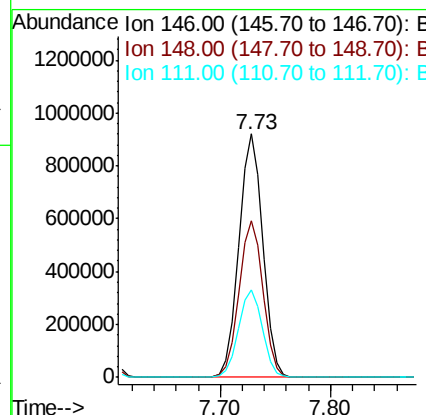
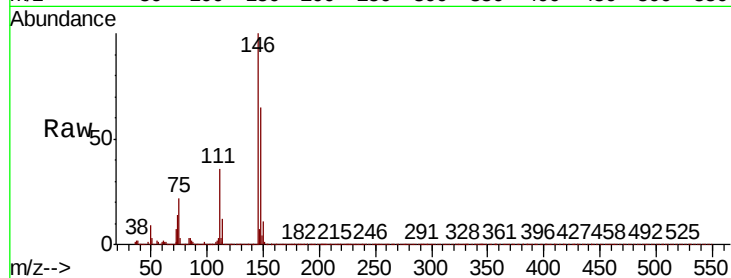
#13
1,4-Dichlorobenzene
Concen: 41.894 ng
RT: 7.73 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	35.8	29.0	43.6

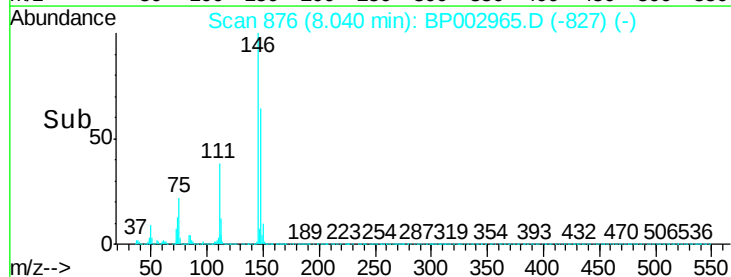
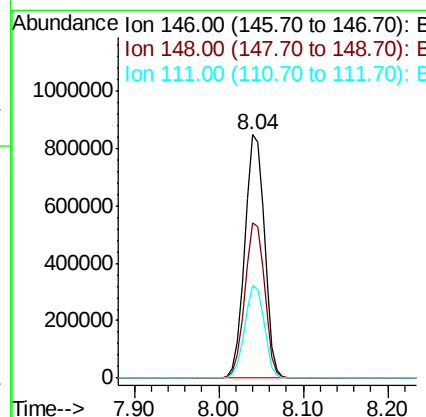
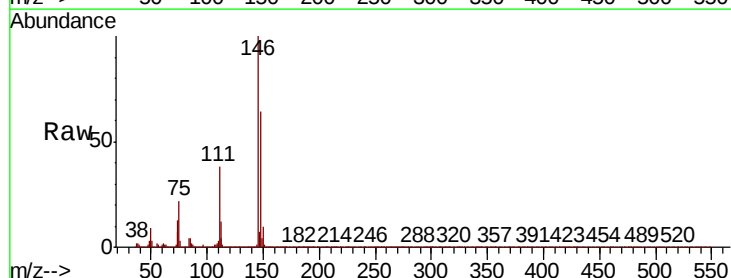
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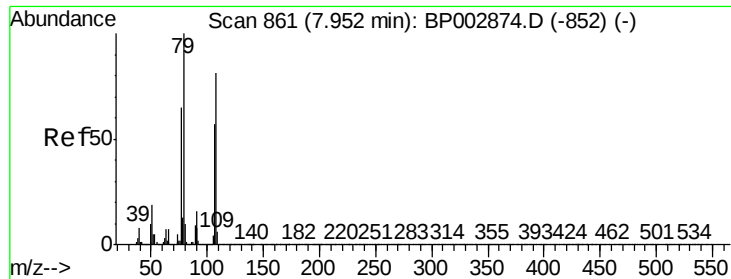
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#14
1,2-Dichlorobenzene
Concen: 42.541 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	38.0	31.4	47.0





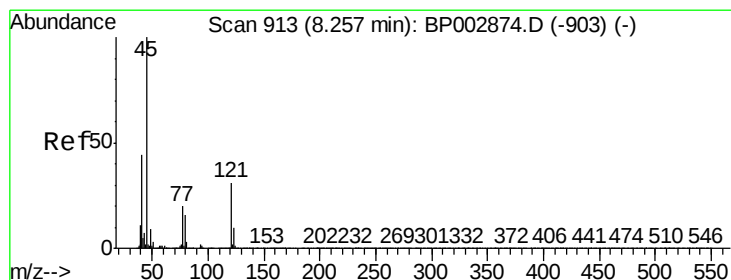
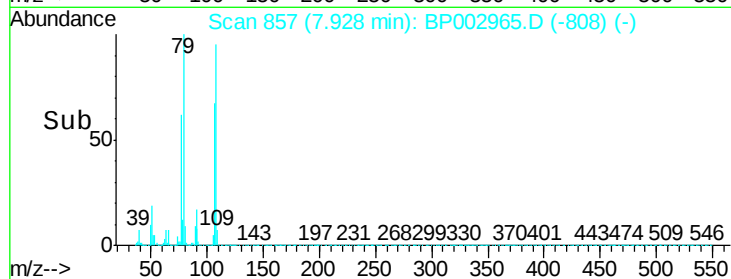
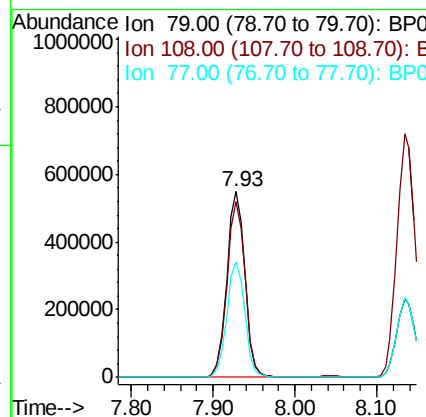
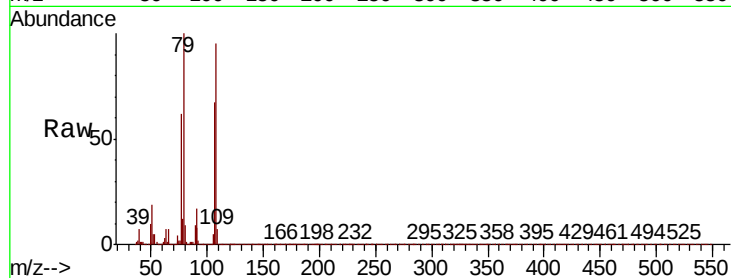
#15
Benzyl Alcohol
Concen: 33.525 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.7	78.4	117.6
77	62.4	50.4	75.6

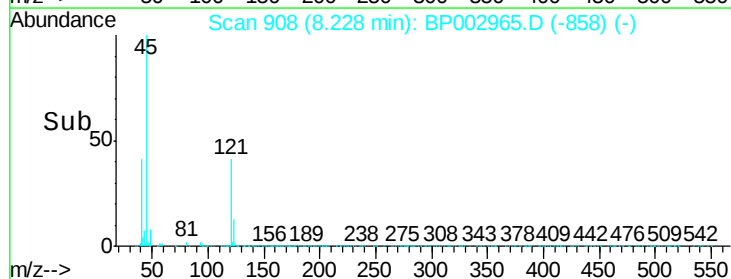
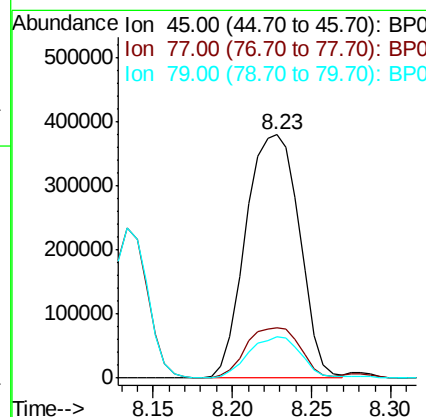
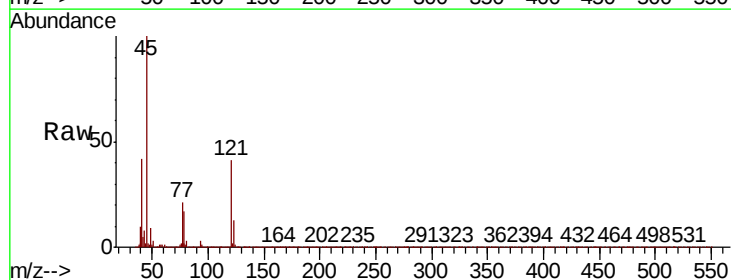
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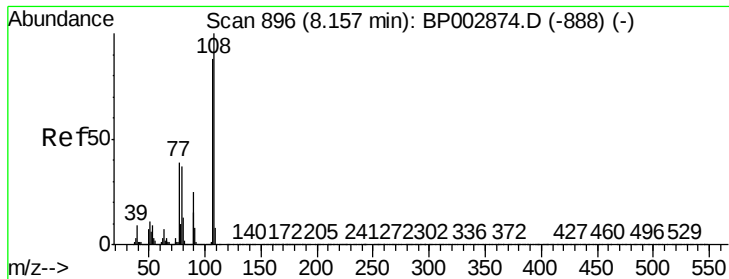
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.061 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.5	40.5
79	16.8	0.0	36.3





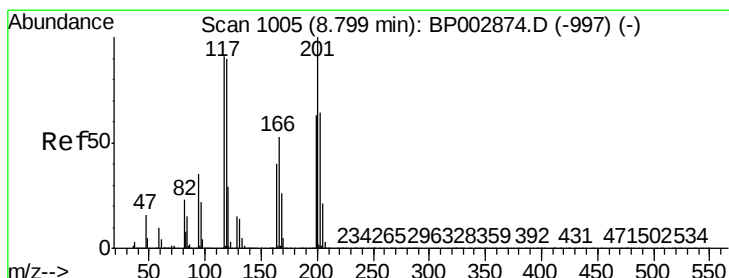
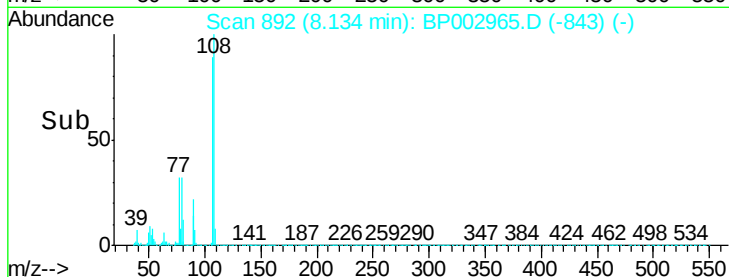
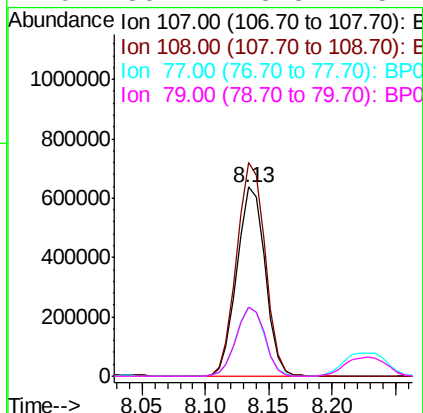
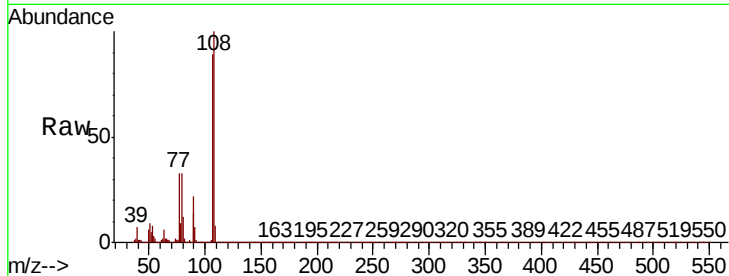
#17
2-Methylphenol
Concen: 40.392 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.8	137.8	
77	36.7	29.5	44.3	
79	36.7	28.8	43.2	

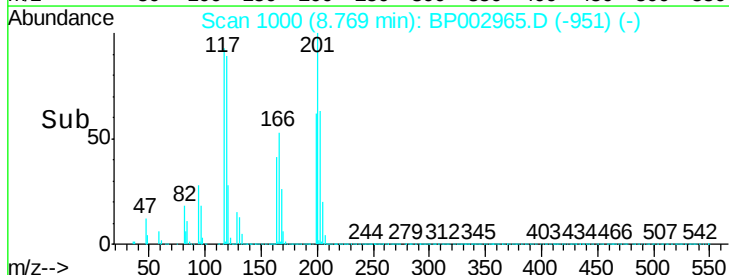
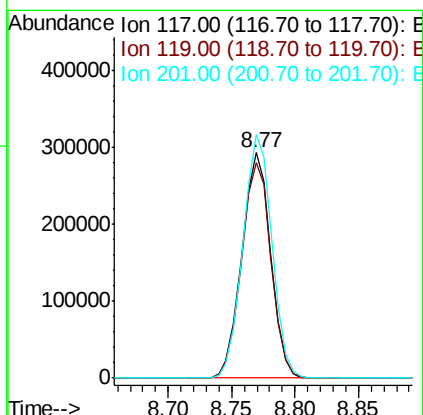
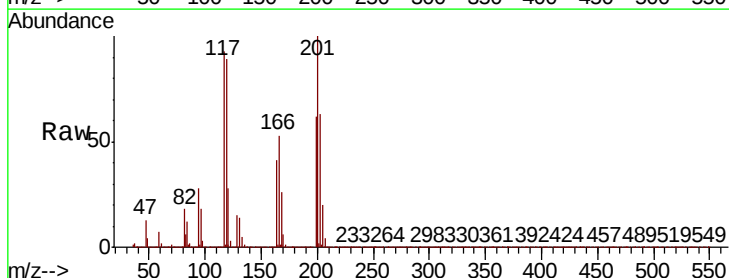
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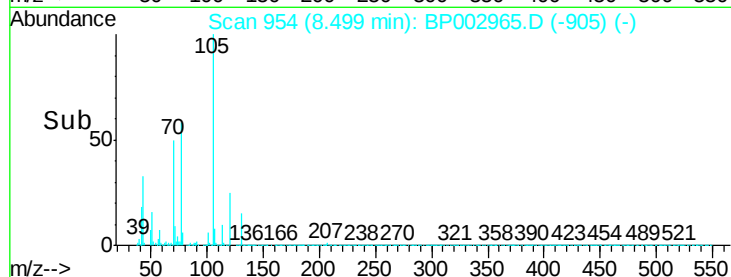
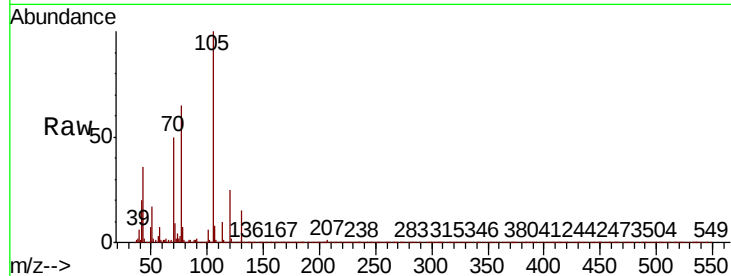
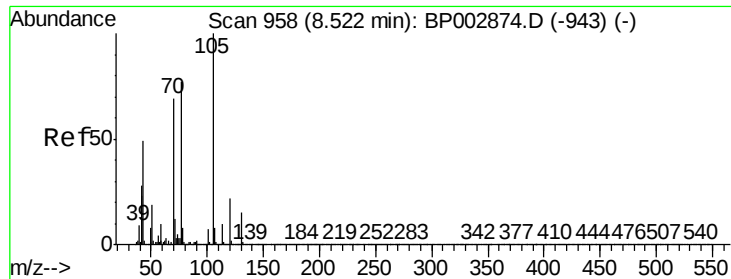
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#18
Hexachloroethane
Concen: 39.645 ng
RT: 8.77 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	77.7	116.5	
201	110.5	84.8	127.2	





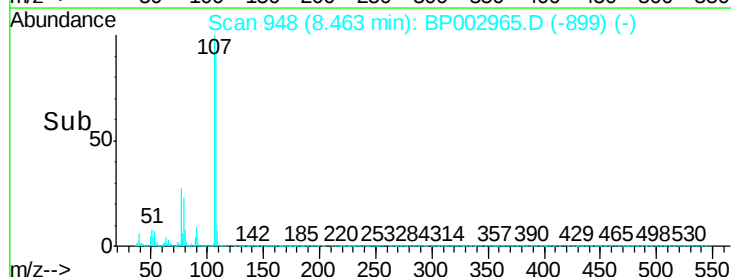
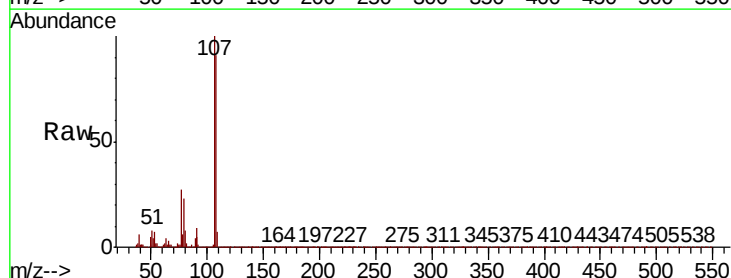
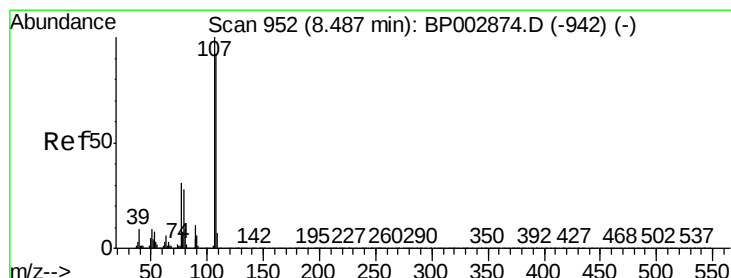
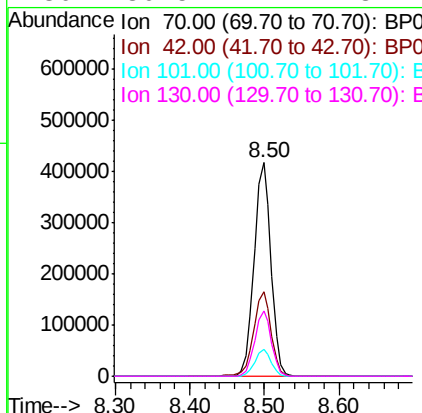
#19
n-Nitroso-di-n-propylamine
Concen: 29.864 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.7	31.7	47.5
101	12.5	9.6	14.4
130	30.5	24.7	37.1

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

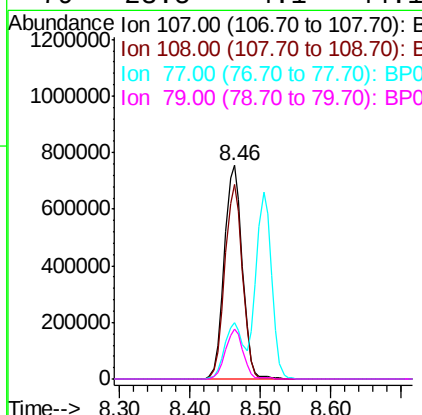
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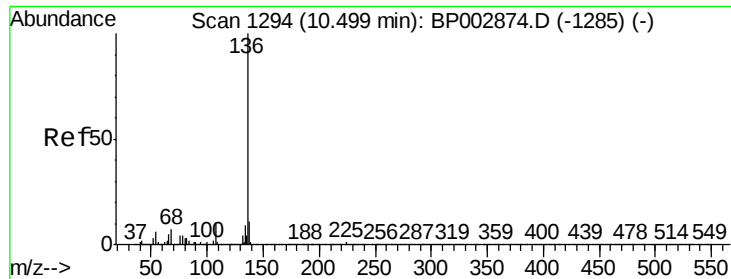
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#20
3+4-Methylphenols
Concen: 40.383 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.4	111.4
77	26.6	6.7	46.7
79	23.5	4.1	44.1





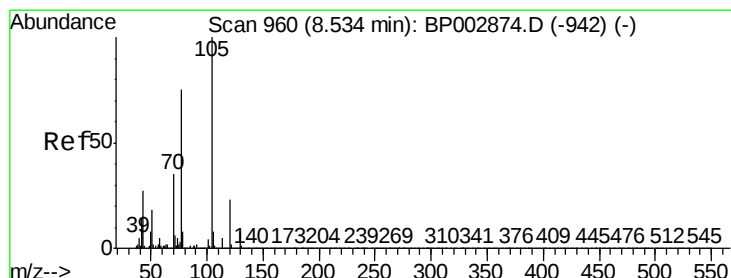
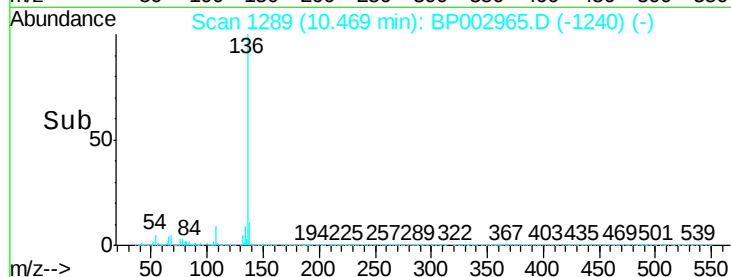
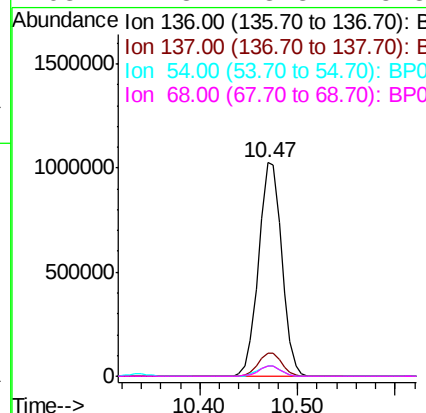
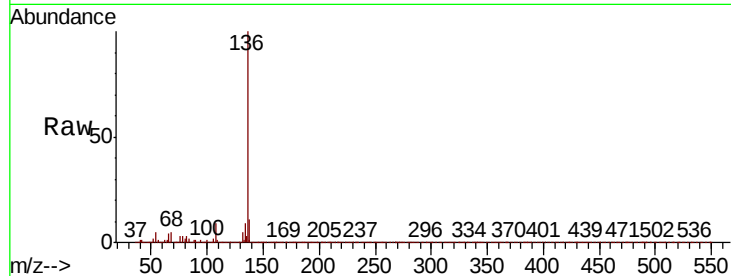
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.0	3.9	5.9
68	4.8	3.8	5.8

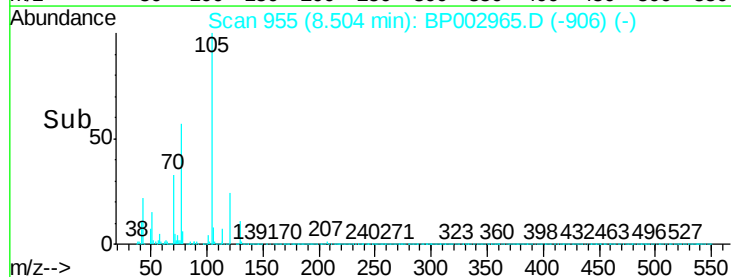
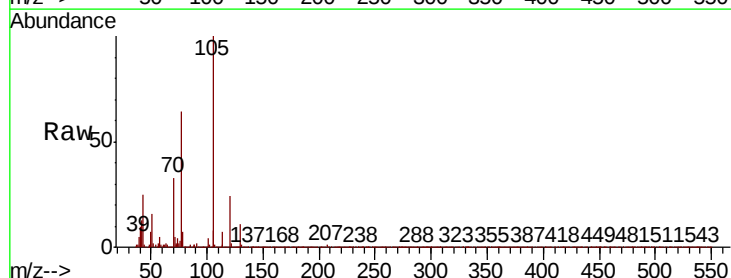
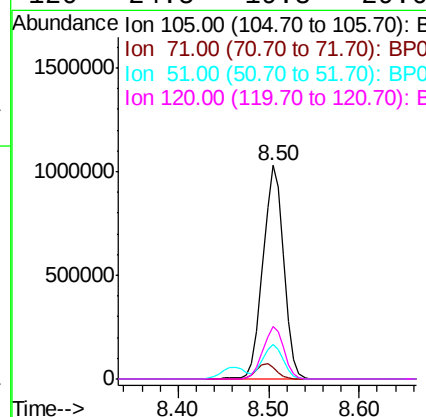
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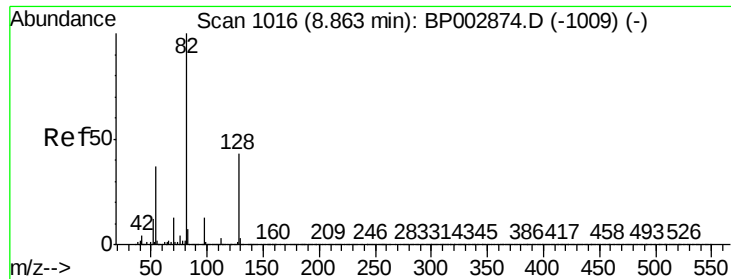
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#22
Acetophenone
Concen: 34.139 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.5	6.7
51	15.9	13.0	19.6
120	24.5	19.8	29.6





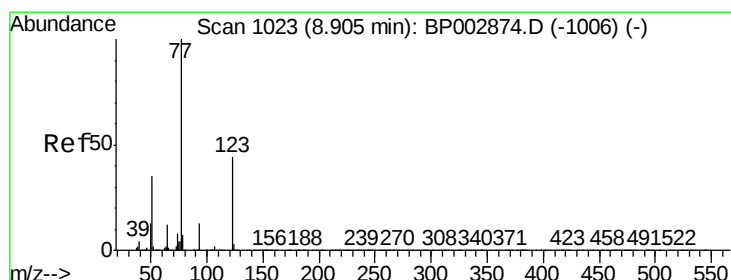
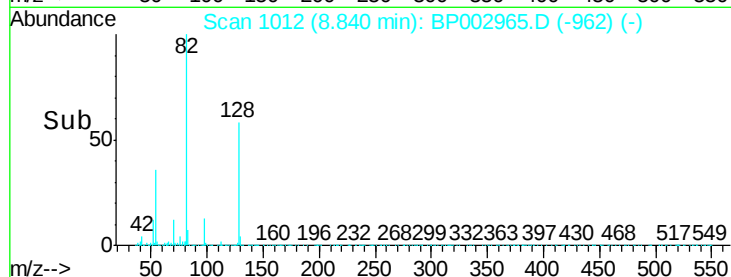
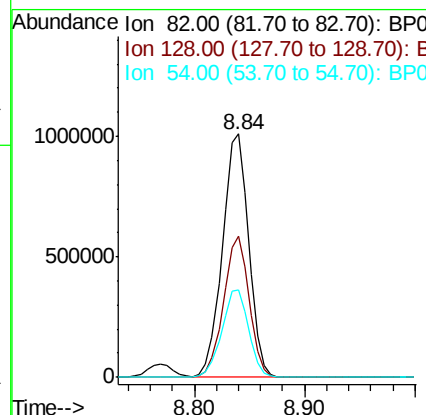
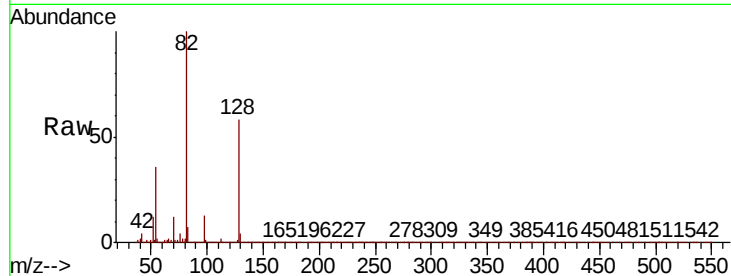
#23
Nitrobenzene-d5
Concen: 53.224 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.8	44.6	66.8
54	35.9	29.2	43.8

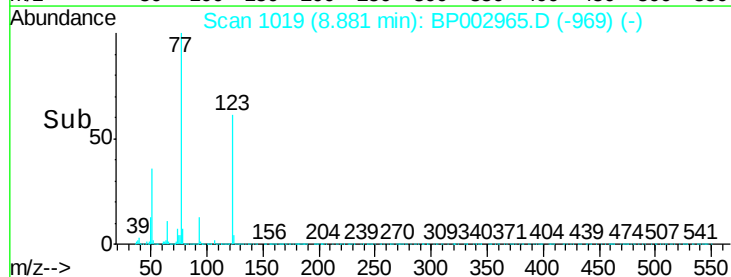
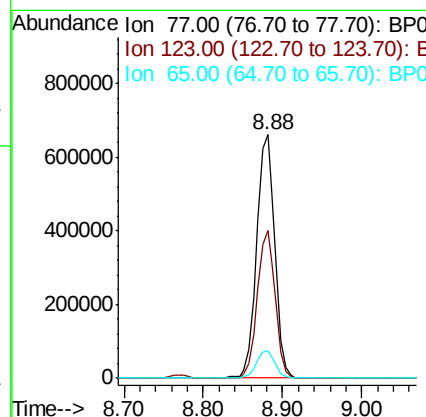
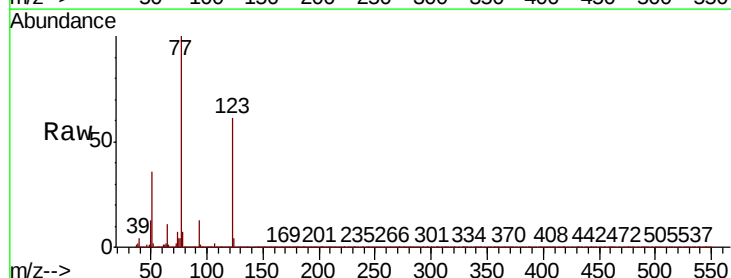
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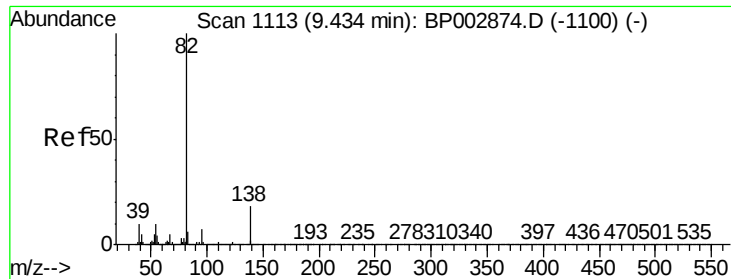
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#24
Nitrobenzene
Concen: 30.610 ng
RT: 8.88 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.7	46.6	69.8
65	11.4	9.3	13.9





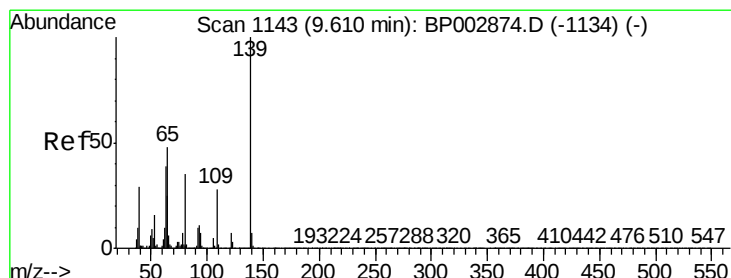
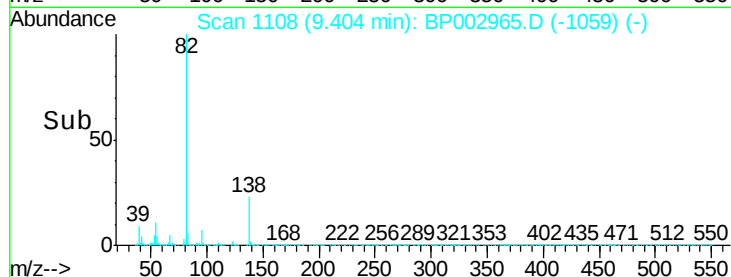
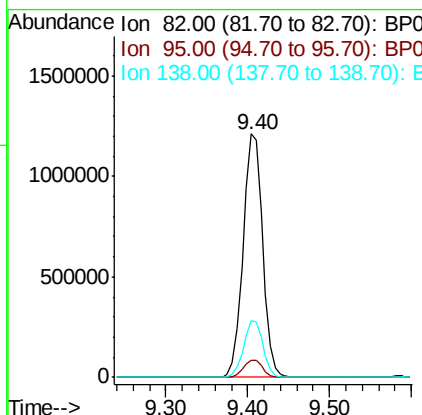
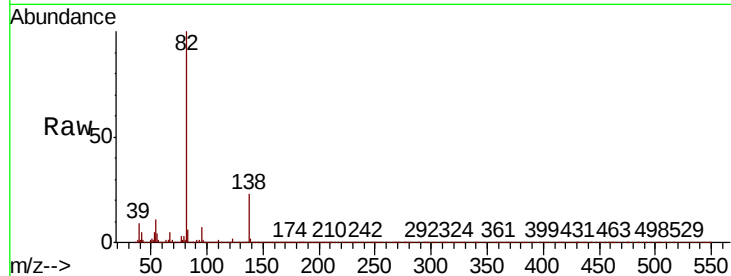
#25
Isophorone
Concen: 29.662 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	23.1	18.3	27.5

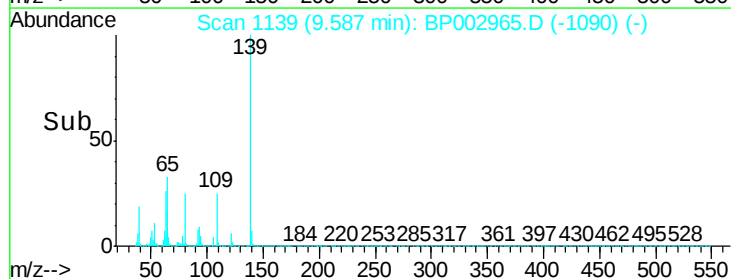
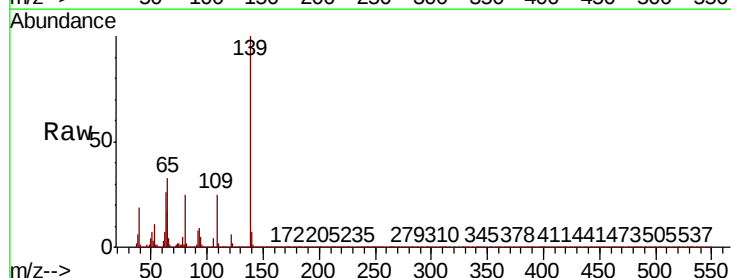
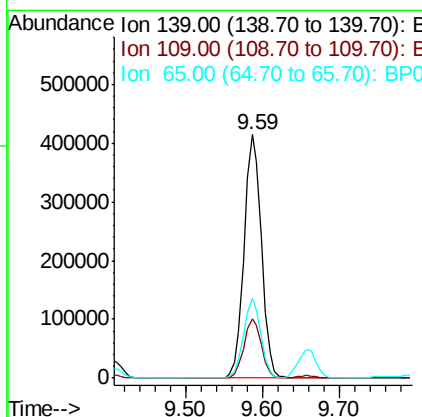
Manual Integrations
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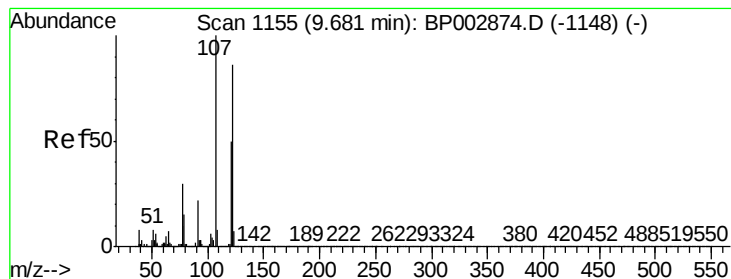
Sohil
8/14/2020 2:54:47 PM



#26
2-Nitrophenol
Concen: 46.071 ng
RT: 9.59 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.6	19.5	29.3
65	32.9	26.6	40.0





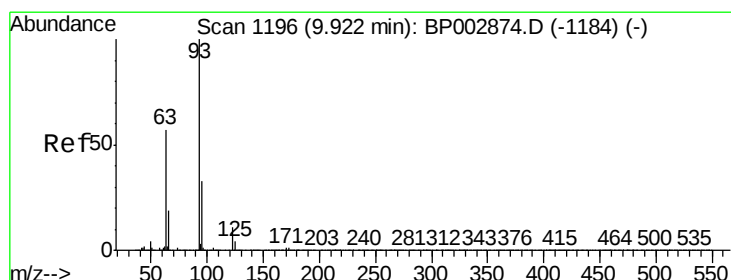
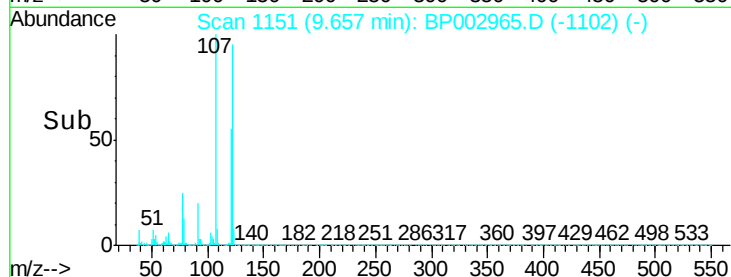
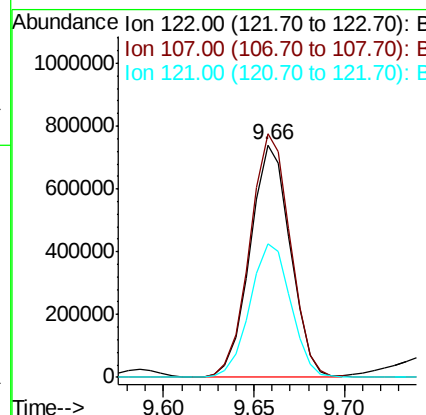
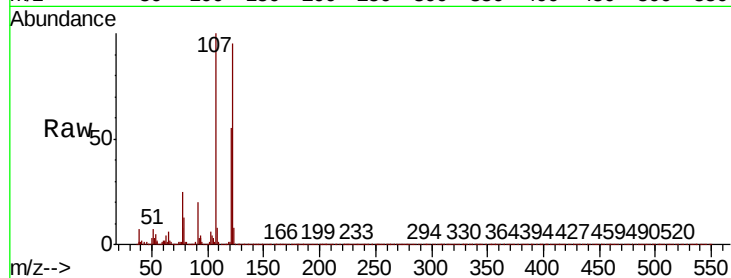
#27
2,4-Dimethylphenol
Concen: 42.424 ng
RT: 9.66 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.9	83.5	125.3
121	57.6	46.5	69.7

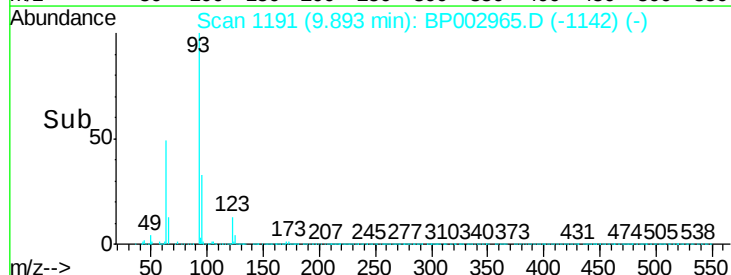
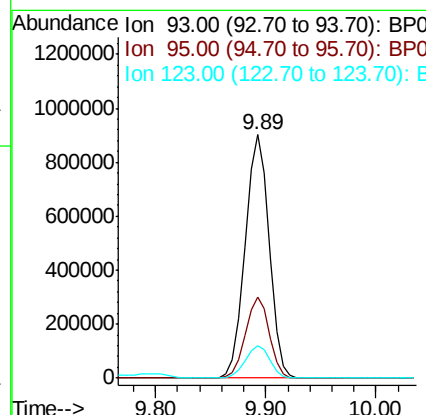
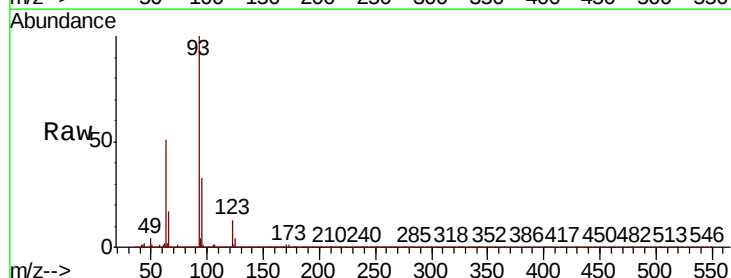
Manual Integrations
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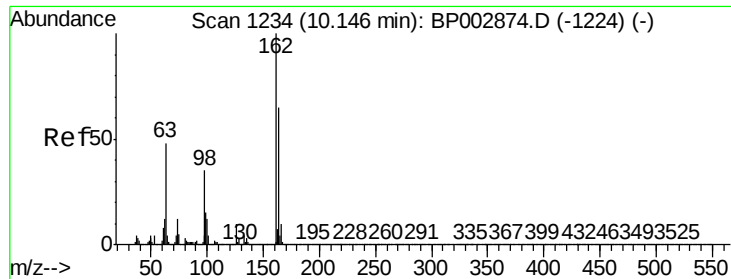
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.518 ng
RT: 9.89 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	13.1	10.6	16.0





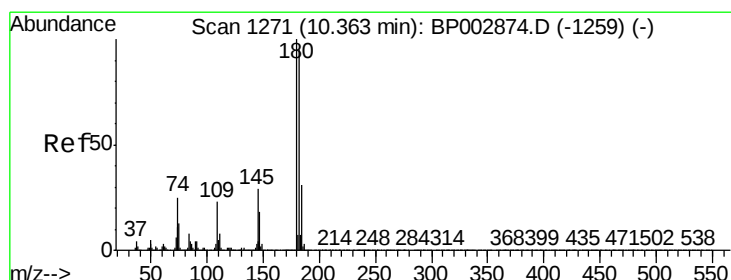
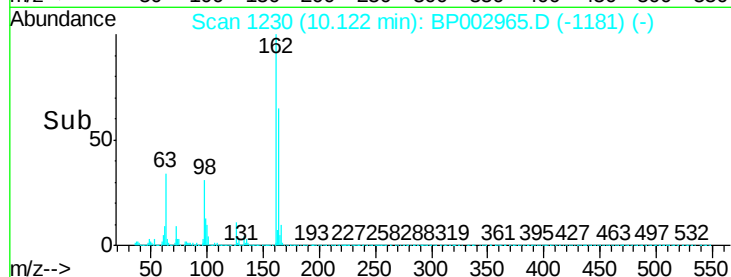
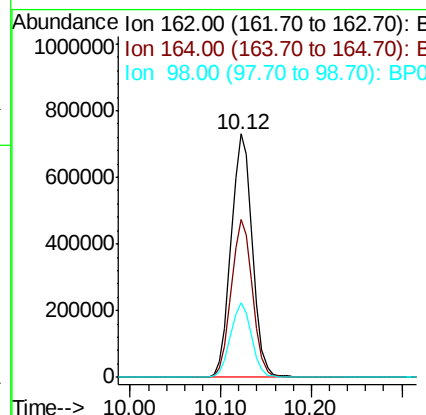
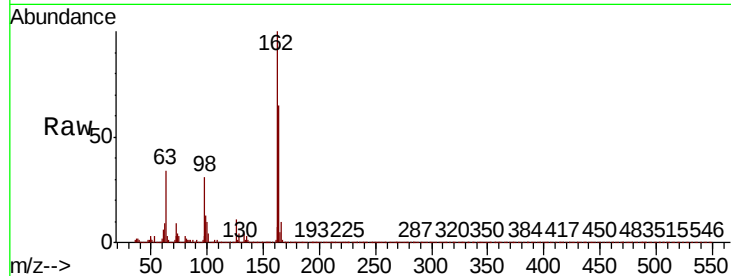
#29
2,4-Dichlorophenol
Concen: 42.062 ng
RT: 10.12 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.2	84.2
98	30.6	10.3	50.3

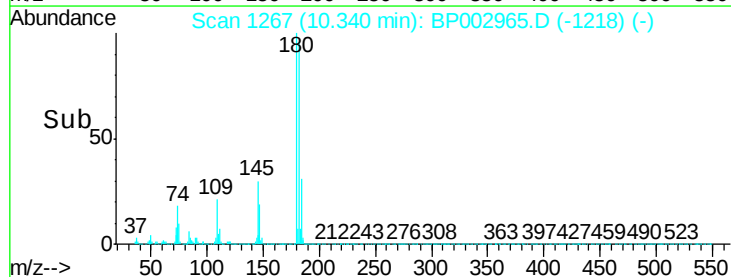
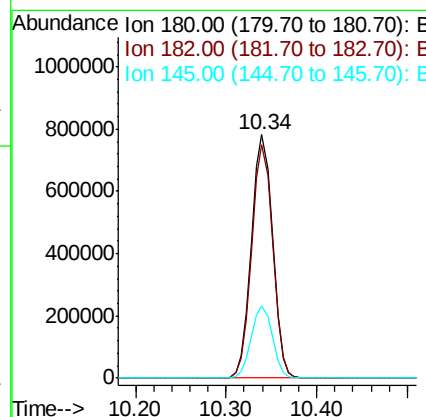
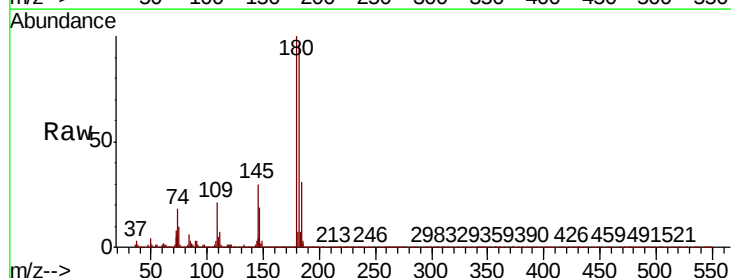
Manual Integrations
APPROVED

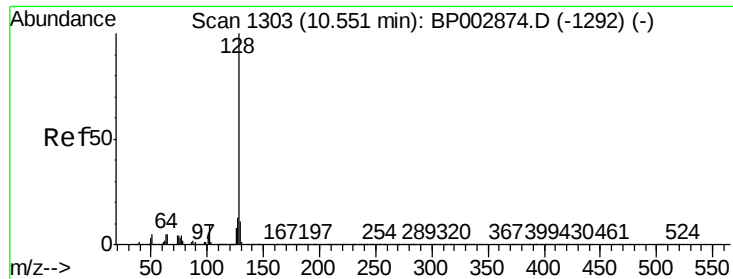
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#30
1,2,4-Trichlorobenzene
Concen: 38.142 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	29.7	23.8	35.8





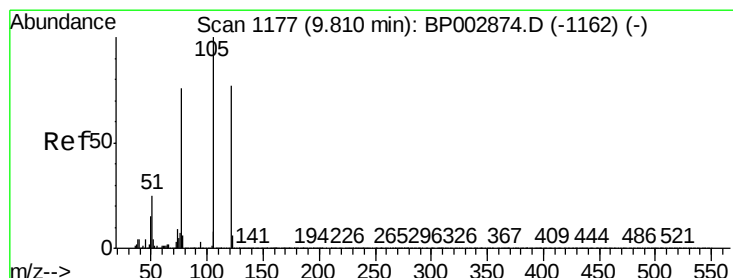
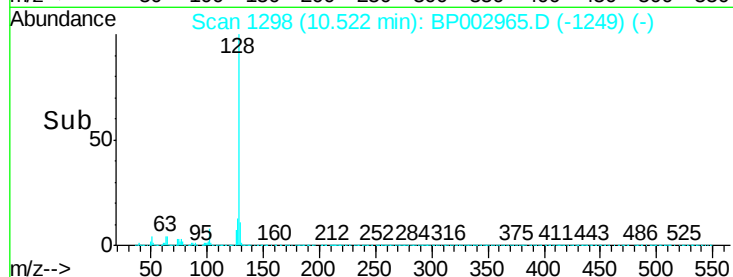
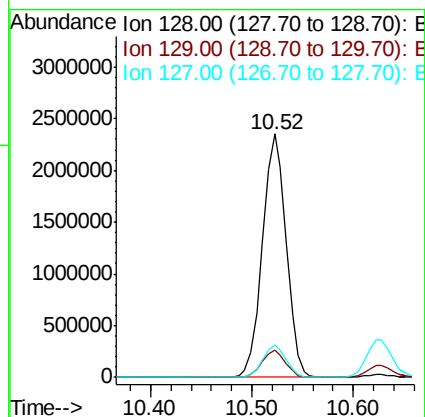
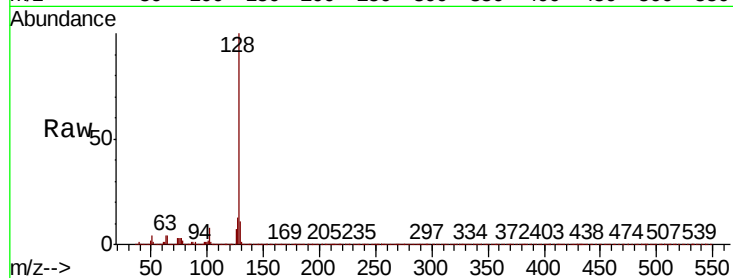
#31
Naphthalene
Concen: 39.066 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.2	10.6	15.8

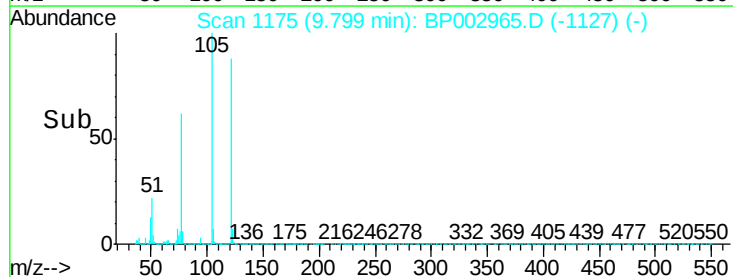
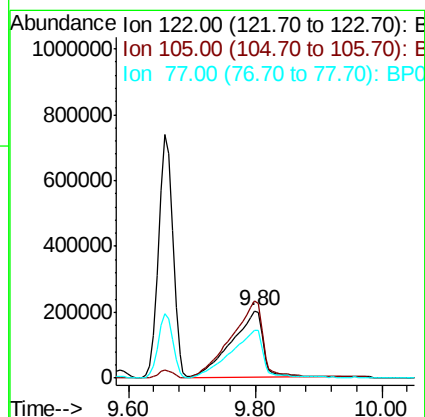
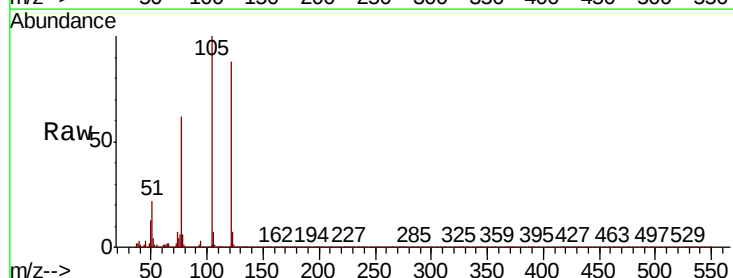
Manual Integrations
APPROVED

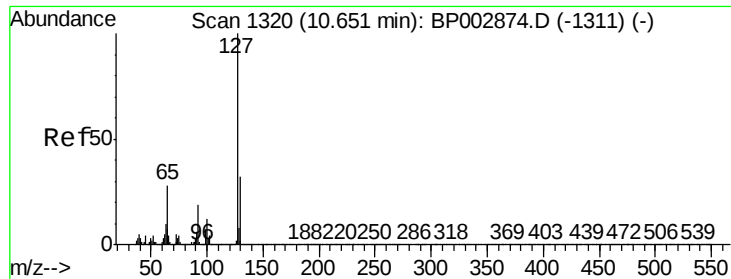
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#32
Benzoic acid
Concen: 45.283 ng
RT: 9.80 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.0	95.8	135.8
77	71.1	54.7	94.7





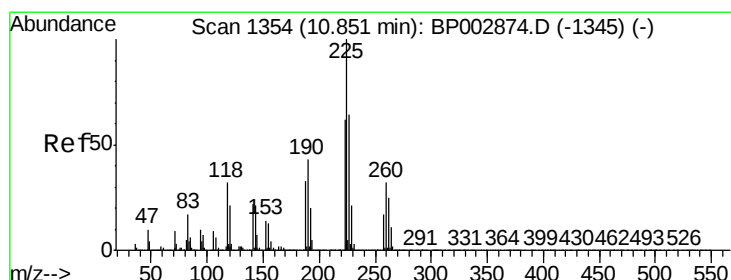
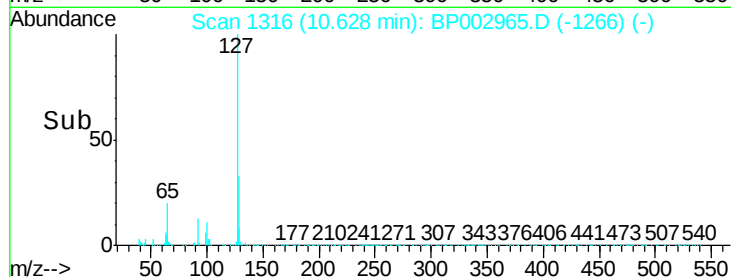
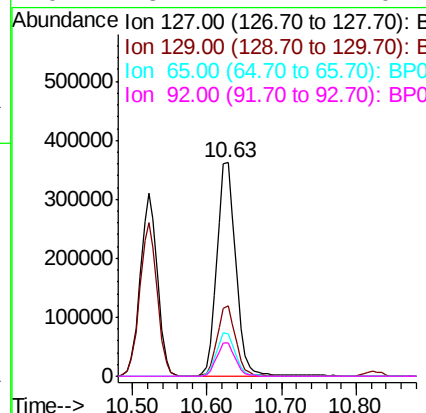
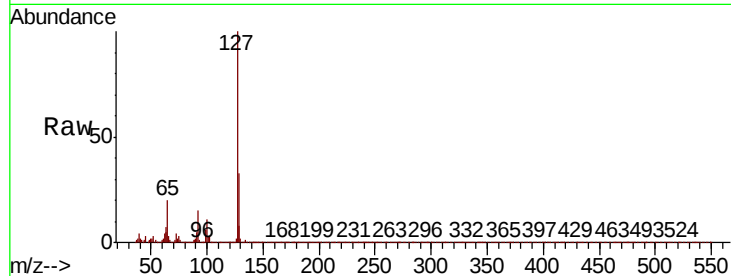
#33
4-Chloroaniline
Concen: 15.716 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		635448		
129	32.9	26.1	39.1		
65	19.6	16.8	25.2		
92	15.4	12.7	19.1		

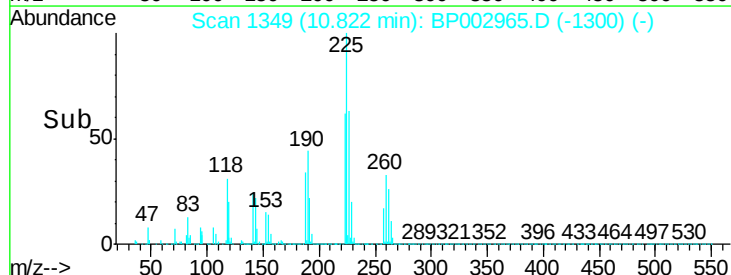
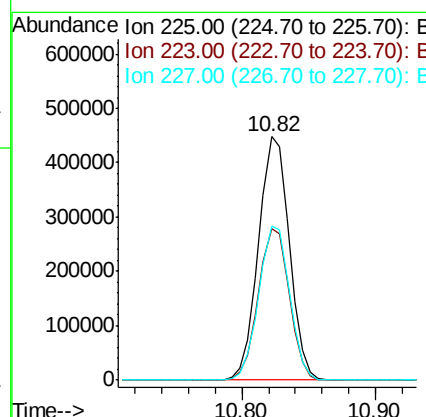
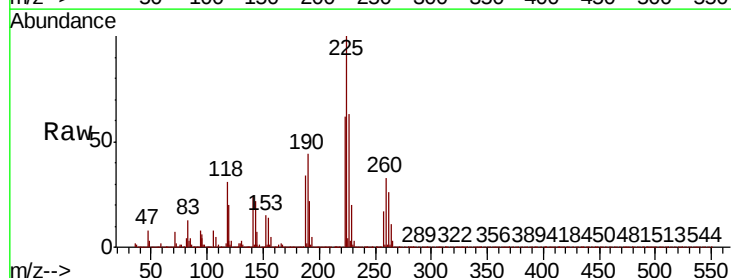
Manual Integrations
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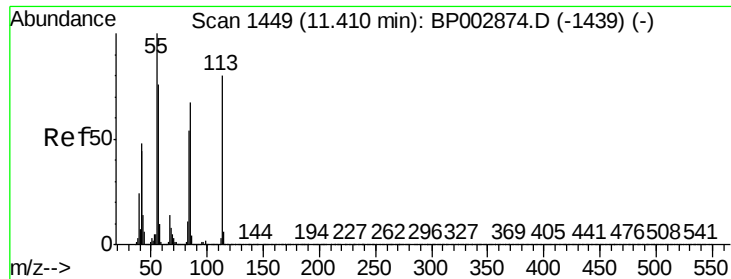
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#34
Hexachlorobutadiene
Concen: 35.195 ng
RT: 10.82 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		713388		
223	59.7	50.6	76.0		
227	63.5	51.0	76.4		





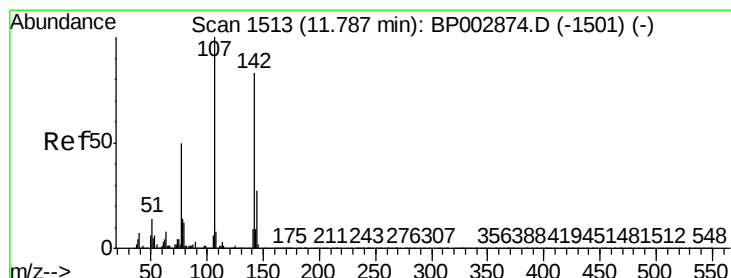
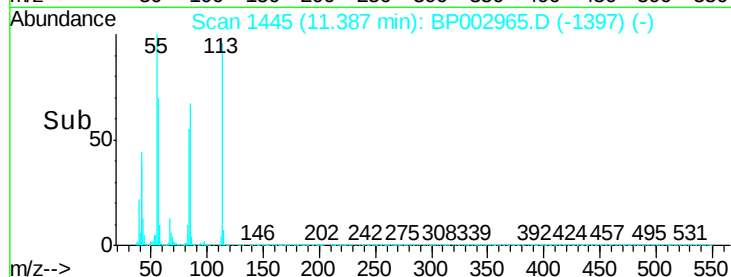
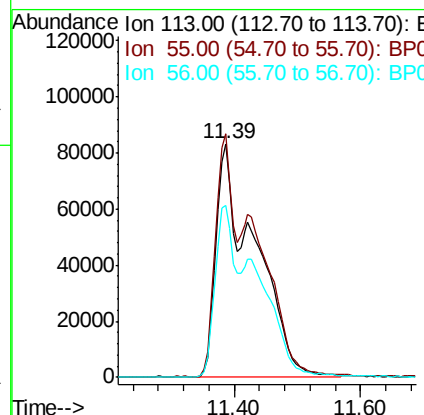
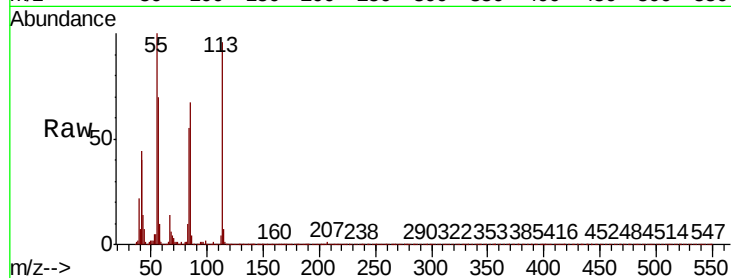
#35
Caprolactam
Concen: 40.279 ng/ml
RT: 11.39 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:	113	Resp:	353136
Ion Ratio	Lower	Upper	
113	100		
55	104.3	90.5	130.5
56	73.5	63.2	103.2

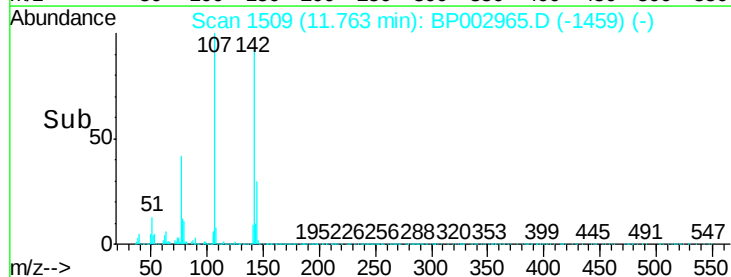
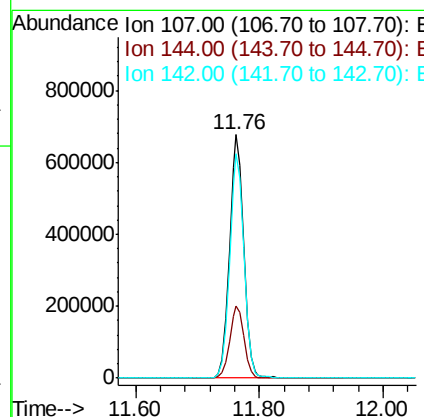
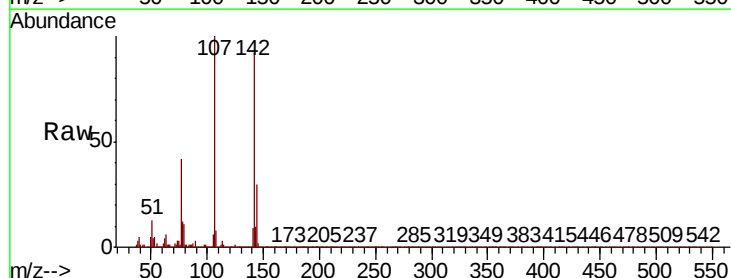
Manual Integrations
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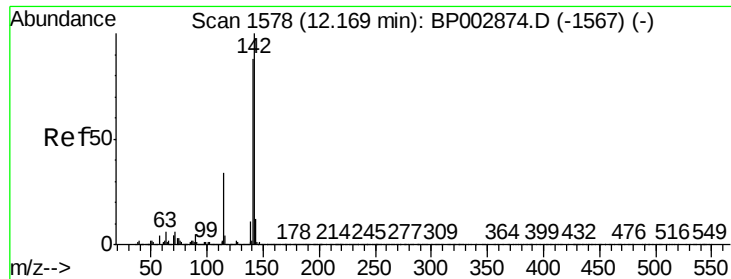
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 37.097 ng/ml
RT: 11.76 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	107	Resp:	1092668
Ion Ratio	Lower	Upper	
107	100		
144	29.8	23.5	35.3
142	92.2	72.6	108.8





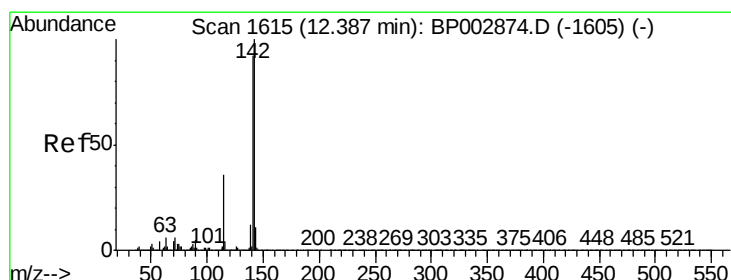
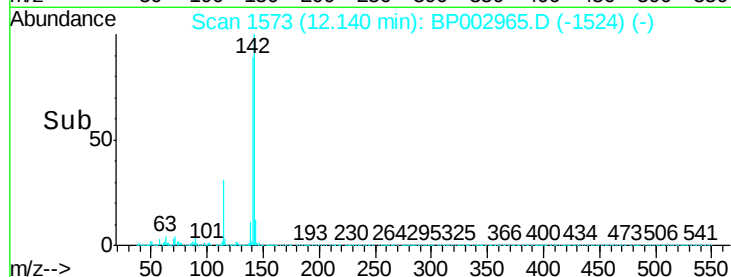
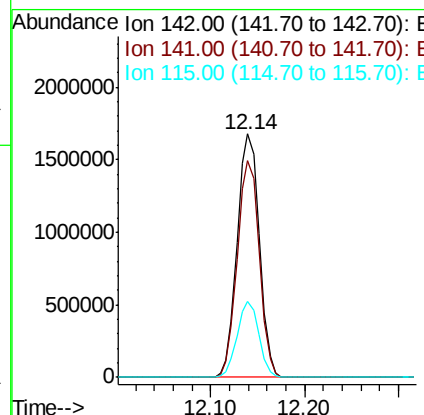
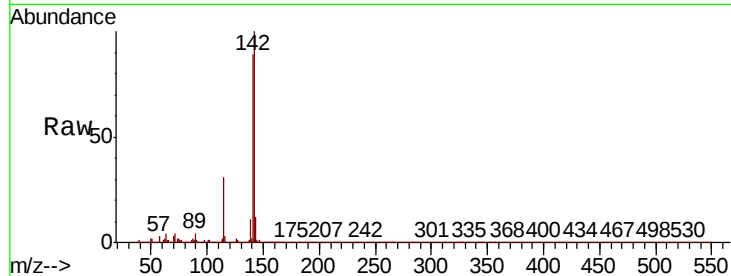
#37
2-Methylnaphthalene
Concen: 39.514 ng
RT: 12.14 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	31.0	24.3	36.5

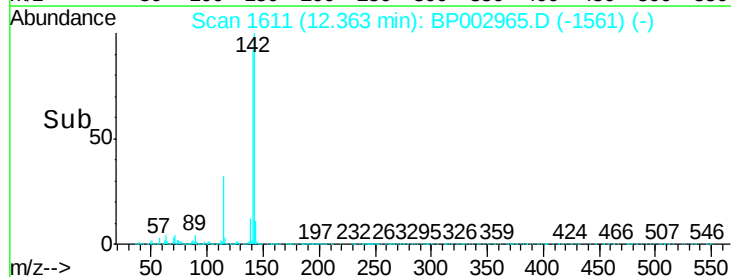
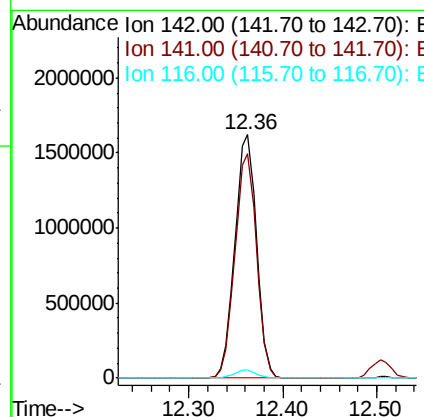
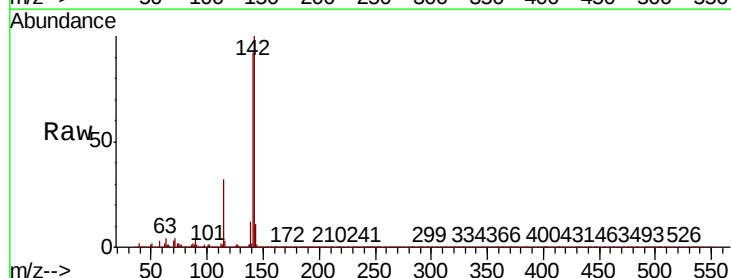
Manual Integrations
APPROVED

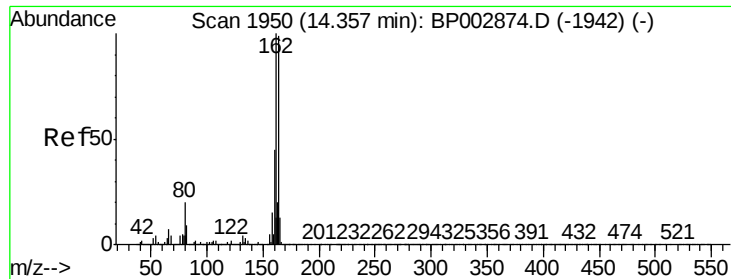
Sohil
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#38
1-Methylnaphthalene
Concen: 39.579 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.4	110.0
116	3.2	2.7	4.1





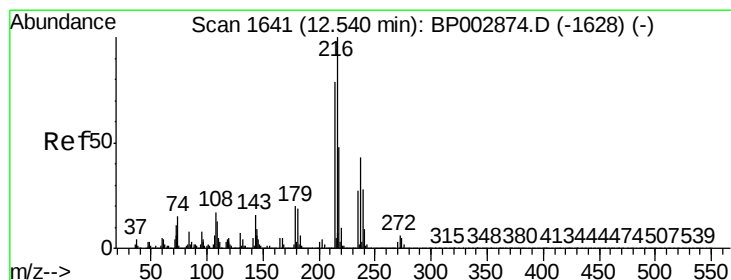
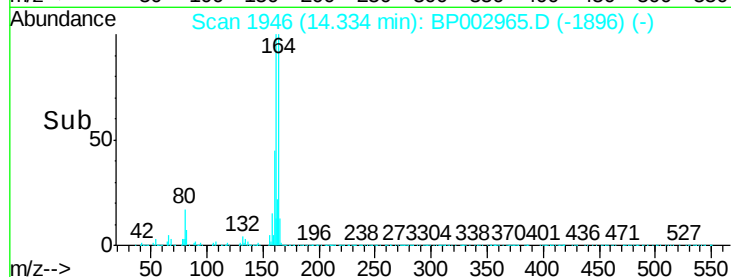
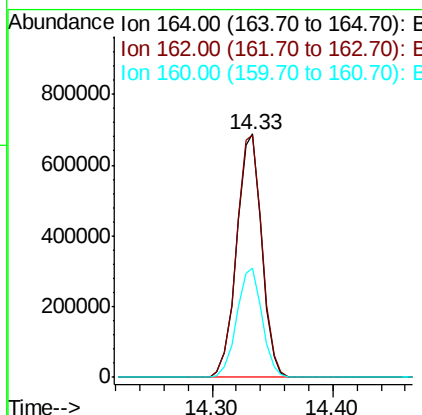
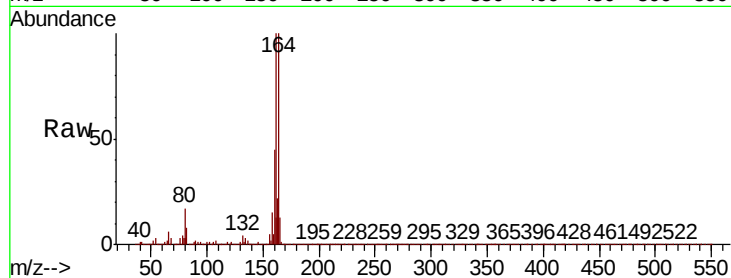
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:	164	Resp:	988112
Ion Ratio	Lower	Upper	
164	100		
162	99.6	81.0	121.4
160	44.8	36.2	54.4

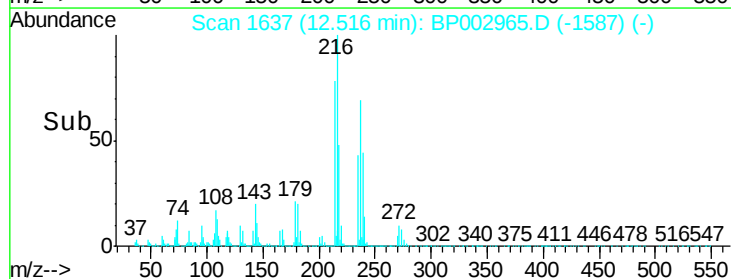
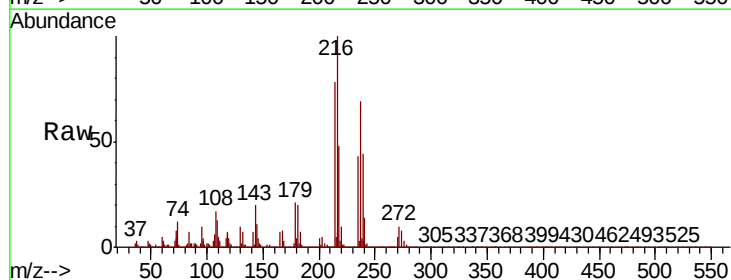
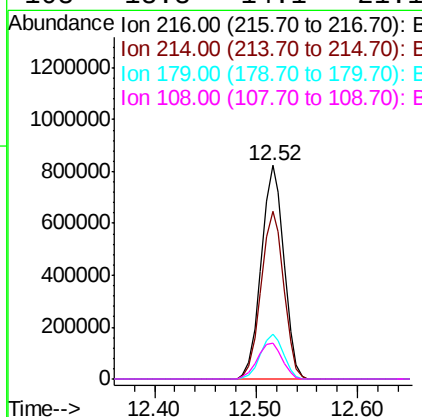
Manual Integrations
APPROVED

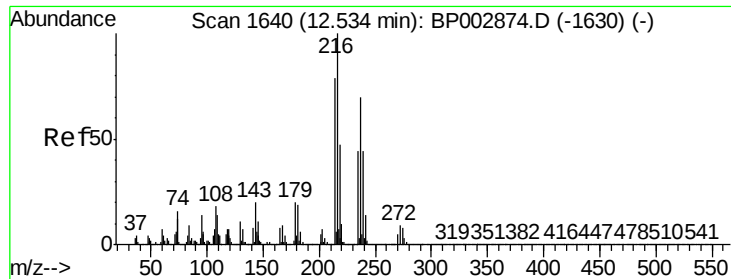
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.880 ng
RT: 12.52 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	216	Resp:	1274691
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.1	94.7
179	21.0	17.1	25.7
108	18.3	14.1	21.1





#41

Hexachlorocyclopentadiene

Concen: 81.115 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampled :

BW-STOCKMS

Tot Ion:237 Resp: 1494942

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

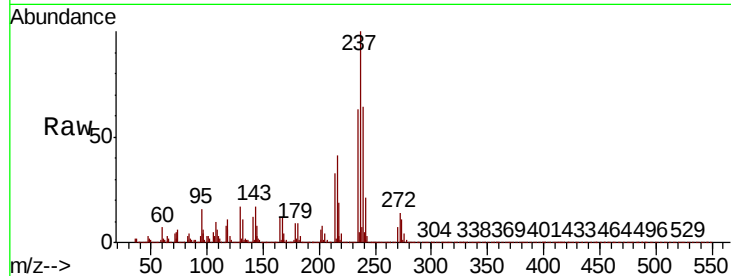
272 13.6 0.0 33.6

Manual Integrations

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Sohil

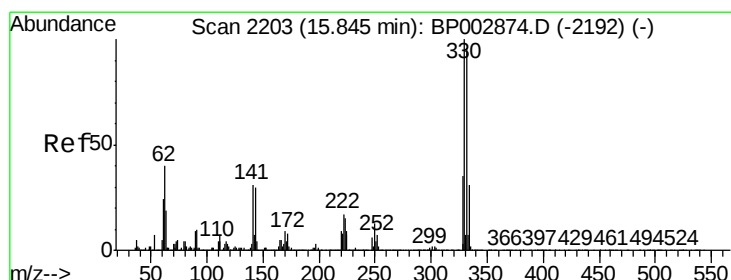
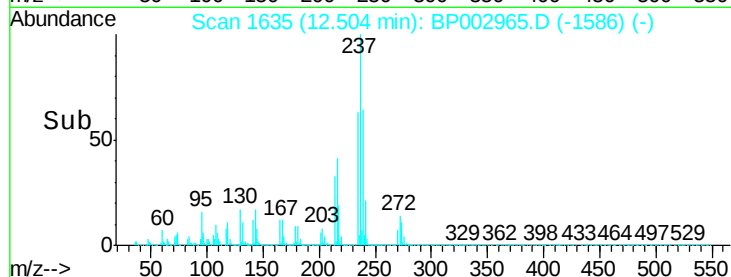
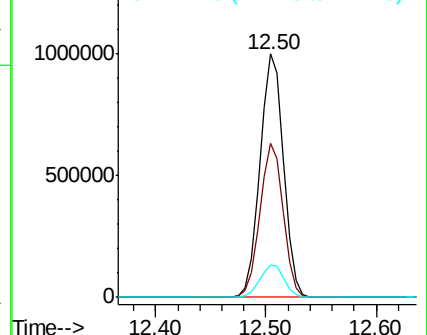
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.793 ng

RT: 15.82 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

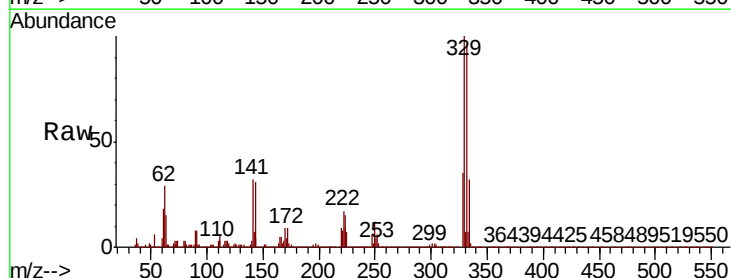
Tgt Ion:330 Resp: 1164163

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

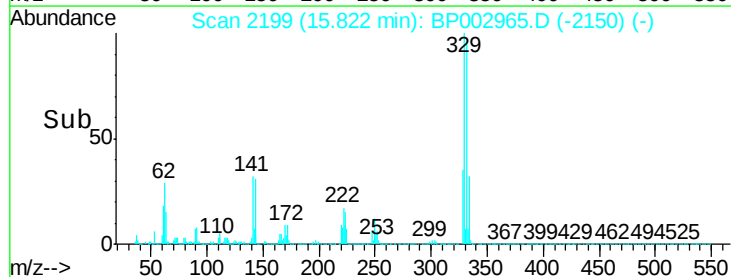
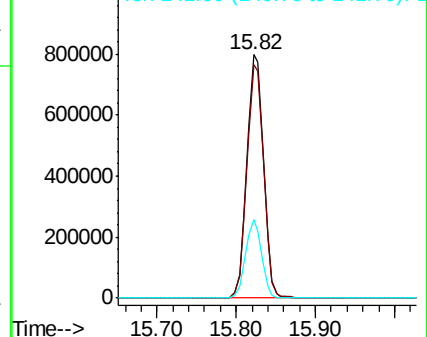
141 30.9 28.6 43.0

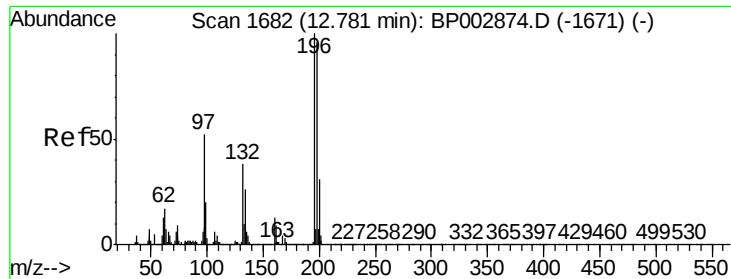


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





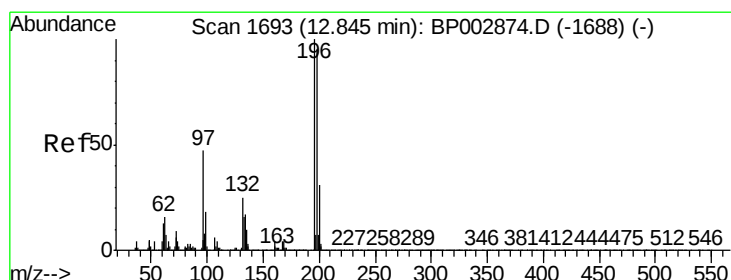
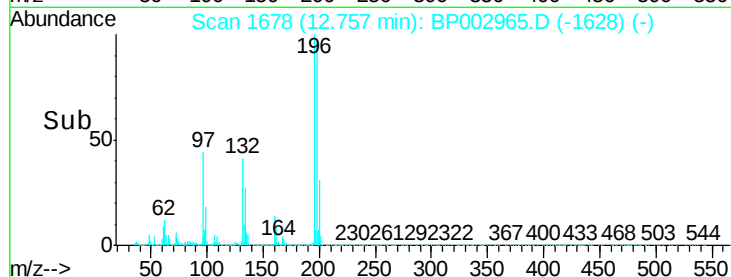
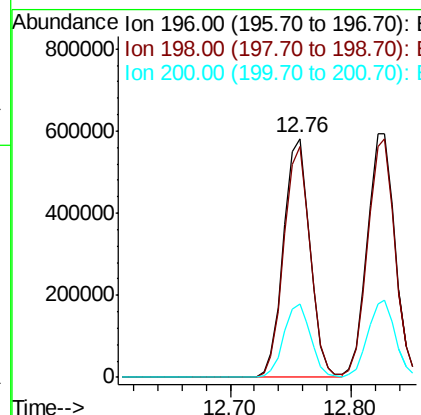
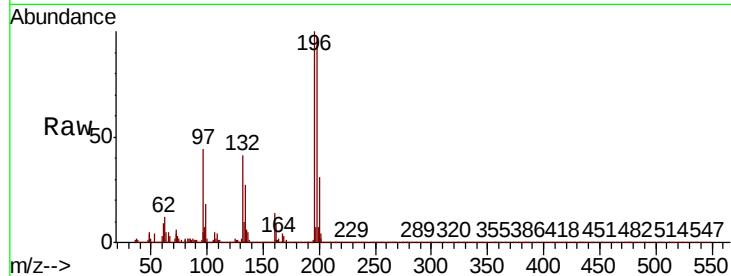
#43
 2,4,6-Trichlorophenol
 Concen: 42.715 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	879516		
198	96.7	76.2	114.2	
200	30.9	24.4	36.6	

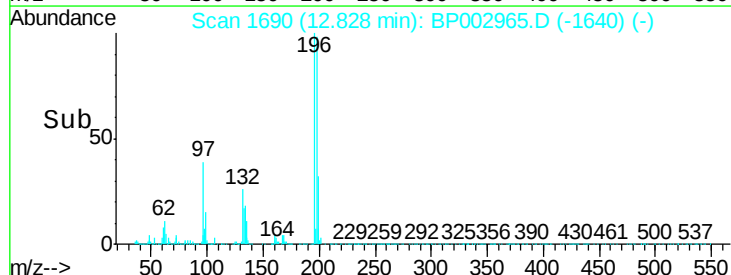
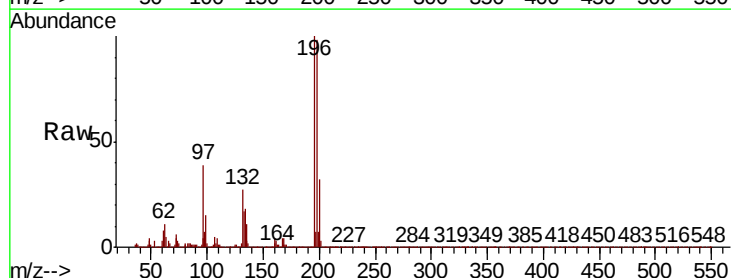
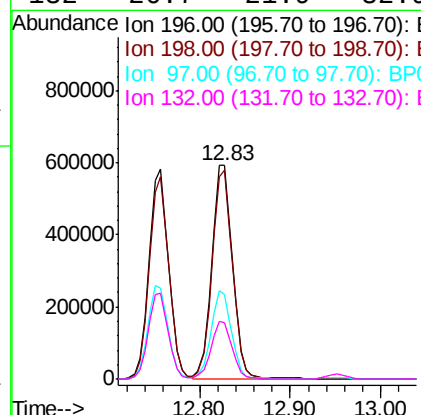
Manual Integrations
 APPROVED

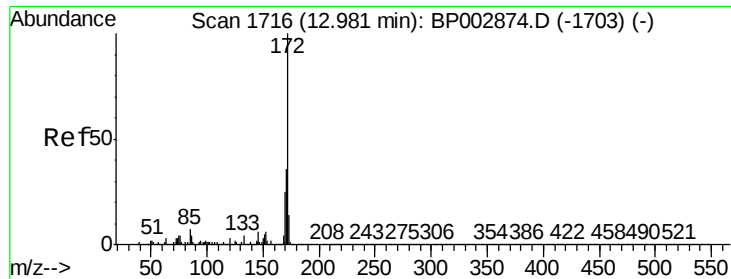
Sohil
 8/14/2020 2:54:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.836 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	944974		
198	97.8	76.0	114.0	
97	39.5	33.9	50.9	
132	26.7	21.9	32.9	





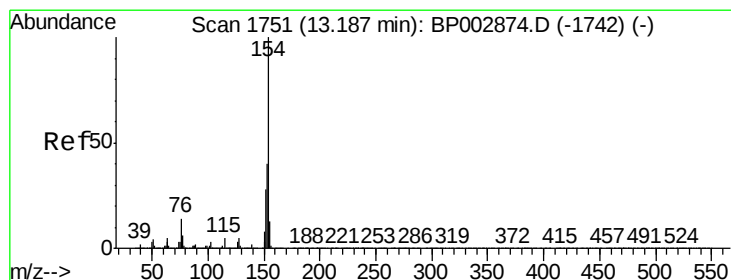
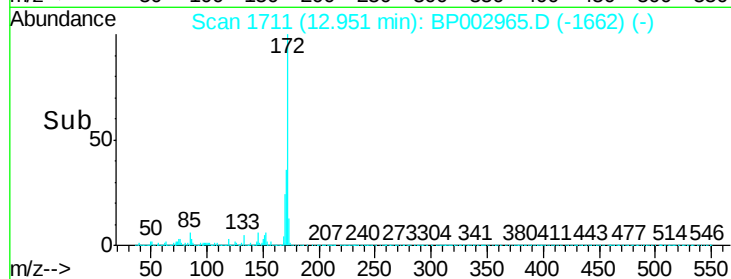
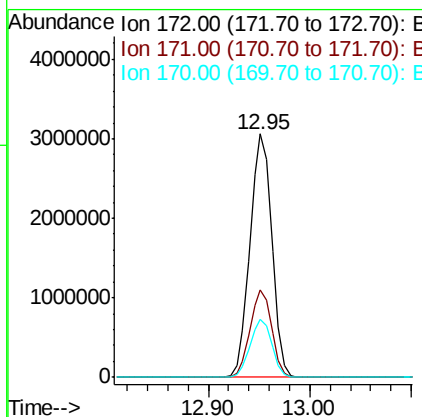
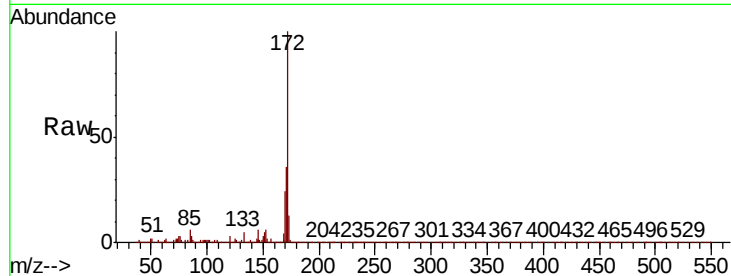
#45
2-Fluorobiphenyl
Concen: 63.366 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.0	19.6	29.4

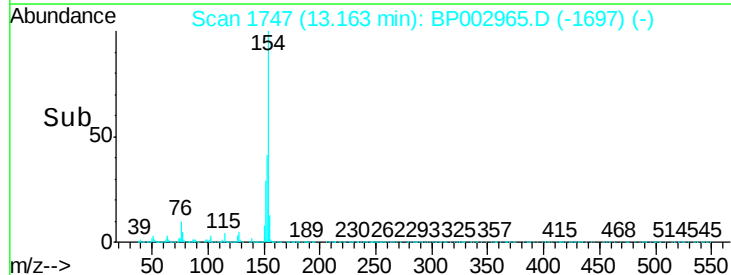
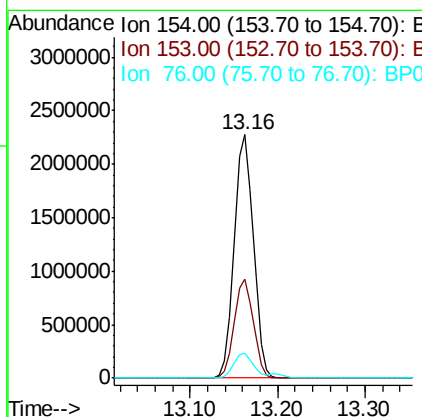
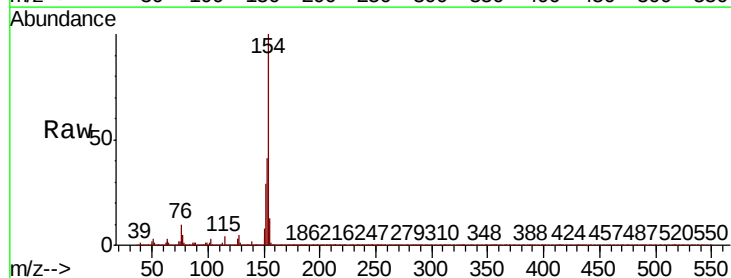
Manual Integrations
APPROVED

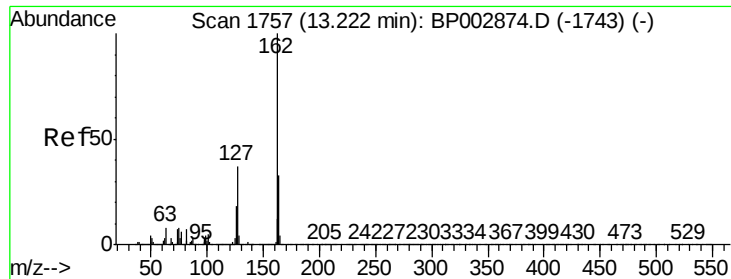
Sohil
8/14/2020 2:54:47 PM



#46
1,1'-Biphenyl
Concen: 41.291 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	10.2	0.0	31.1





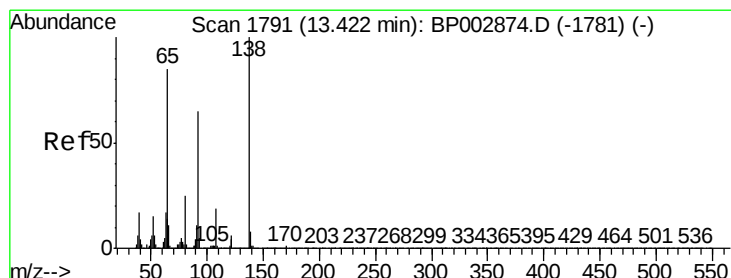
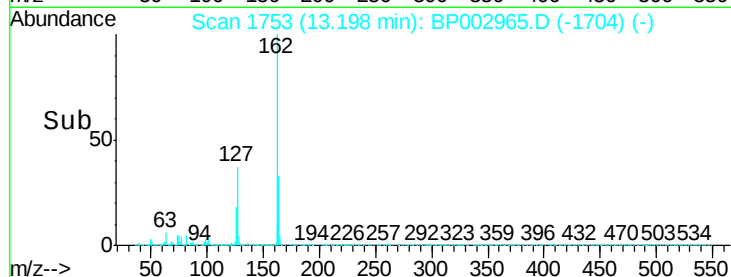
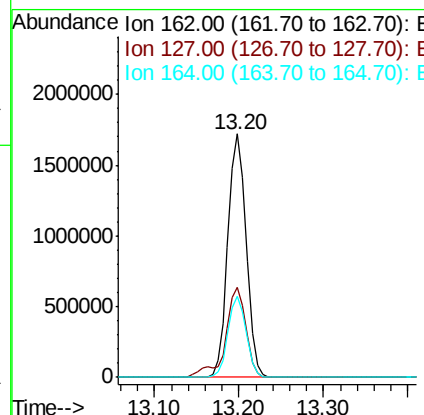
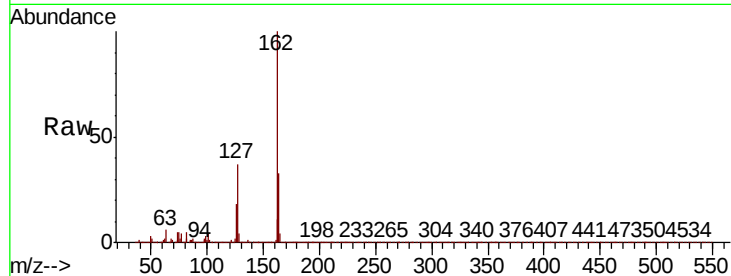
#47
2-Chloronaphthalene
Concen: 40.304 ng
RT: 13.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.1	45.1
164	33.1	26.9	40.3

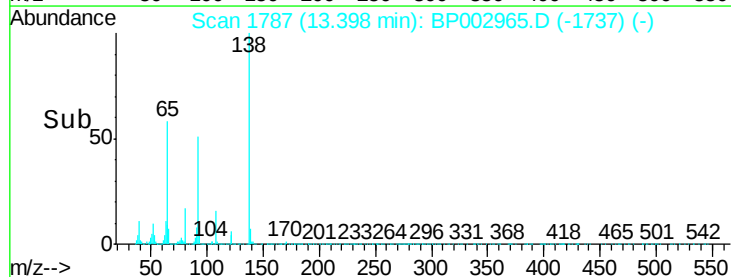
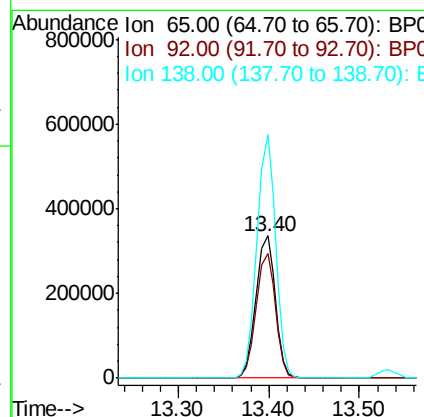
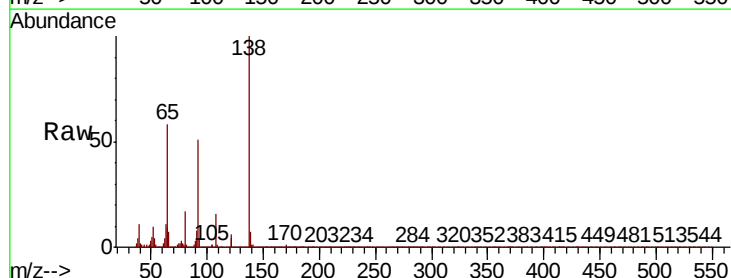
Manual Integrations
APPROVED

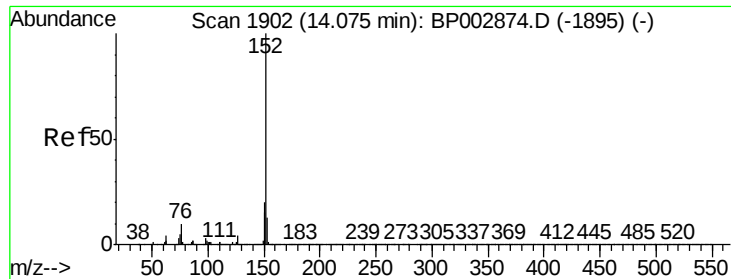
Sohil
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#48
2-Nitroaniline
Concen: 32.423 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.7	69.6	104.4
138	171.3	125.6	188.4





#49

Acenaphthylene

Concen: 41.259 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:152 Resp: 4138925

Ion Ratio Lower Upper

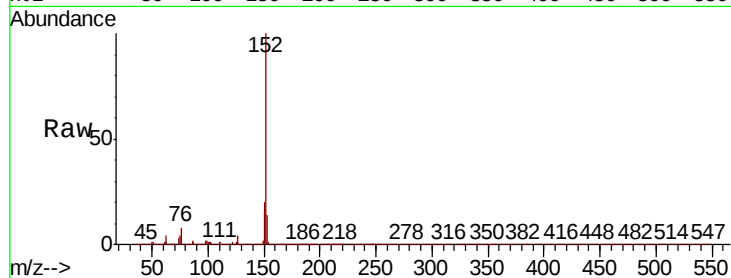
152 100

151 20.2 16.6 25.0

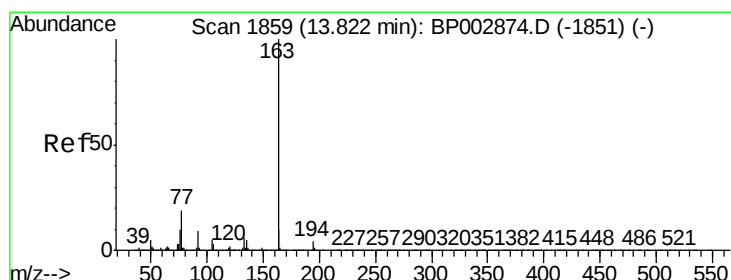
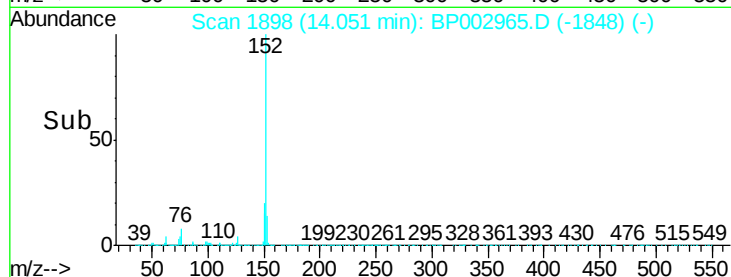
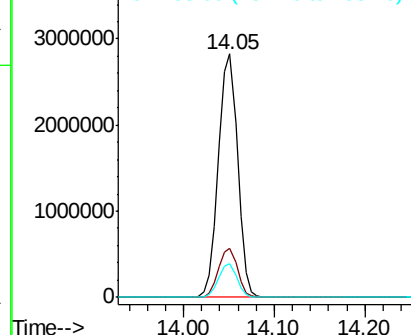
153 13.6 10.9 16.3

Manual Integrations
APPROVED

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



#50

Dimethylphthalate

Concen: 46.410 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

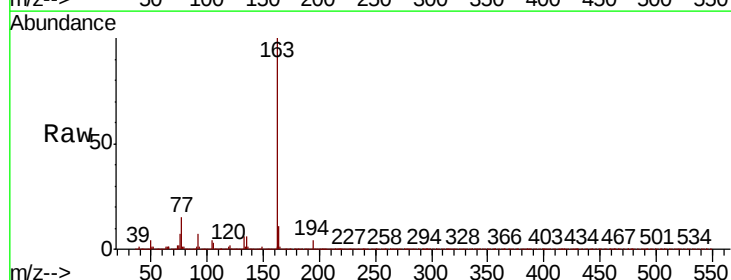
Tgt Ion:163 Resp: 3586707

Ion Ratio Lower Upper

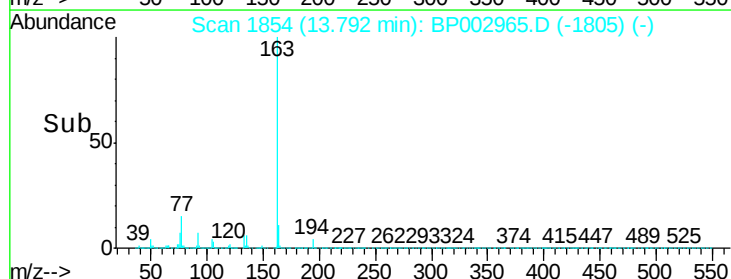
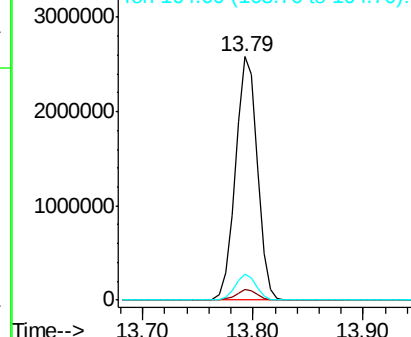
163 100

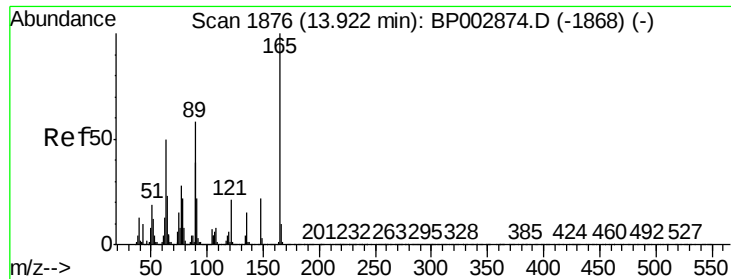
194 4.2 3.4 5.0

164 10.6 8.2 12.4



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





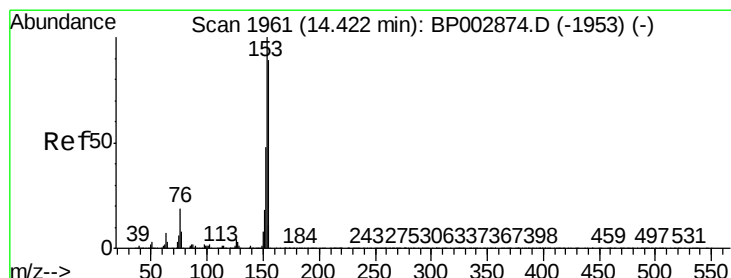
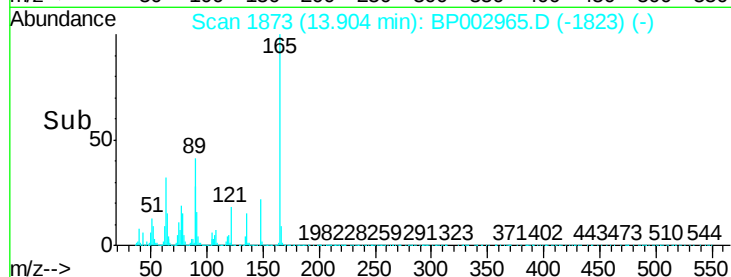
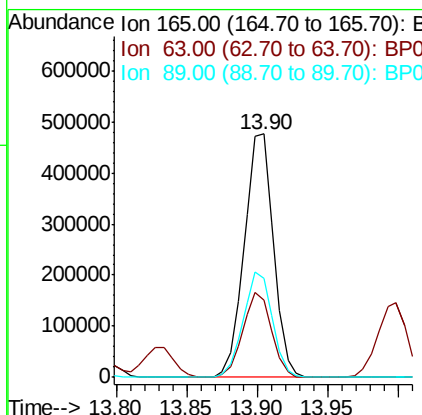
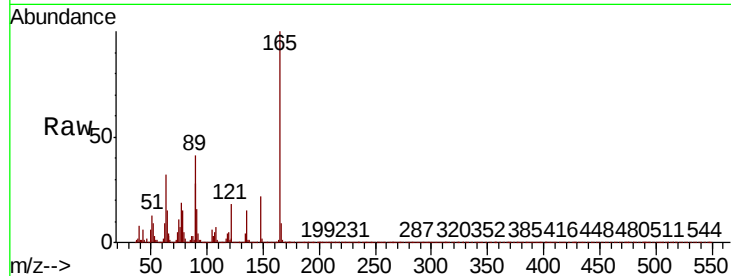
#51
 2,6-Dinitrotoluene
 Concen: 40.106 ng
 RT: 13.90 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	165	Resp:	689856
Ion Ratio		Lower	Upper
165	100		
63	31.9	27.5	41.3
89	40.7	35.3	52.9

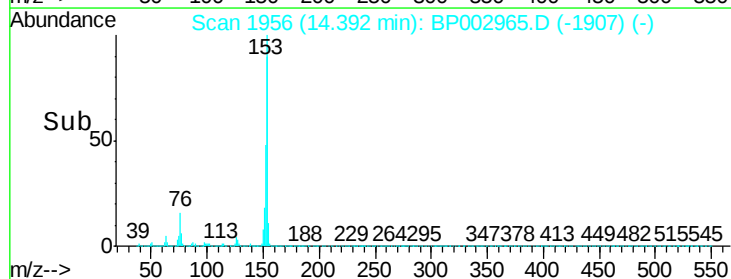
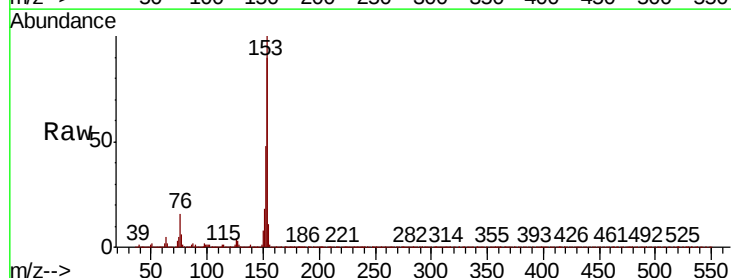
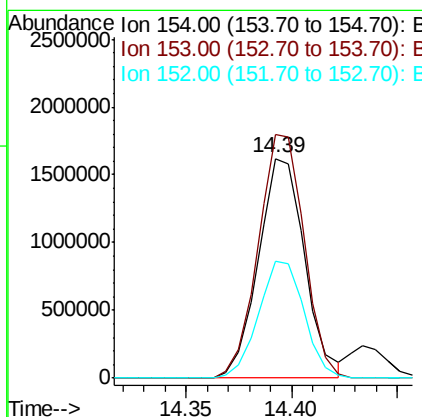
Manual Integrations
 APPROVED

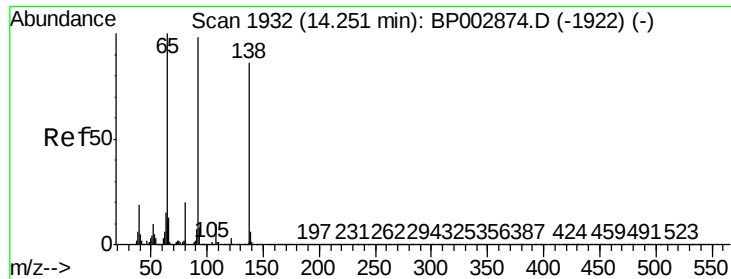
Sohil
 8/14/2020 2:54:47 PM



#52
 Acenaphthene
 Concen: 38.298 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion:	154	Resp:	2469278
Ion Ratio		Lower	Upper
154	100		
153	111.0	89.1	133.7
152	53.0	43.5	65.3





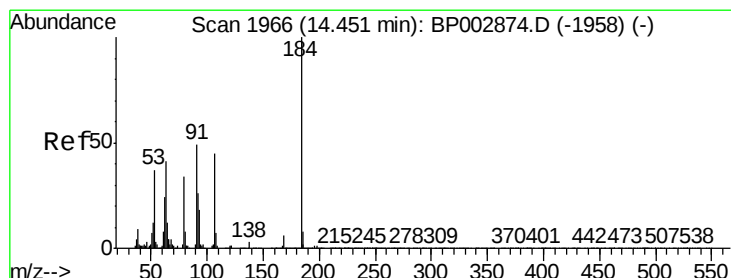
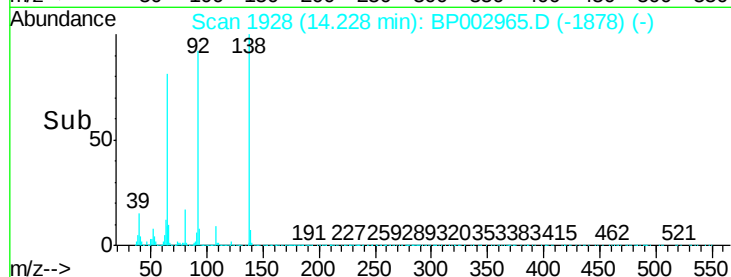
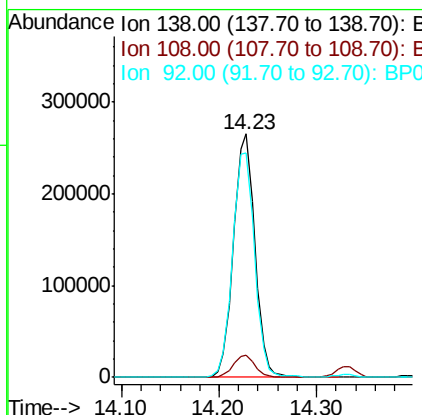
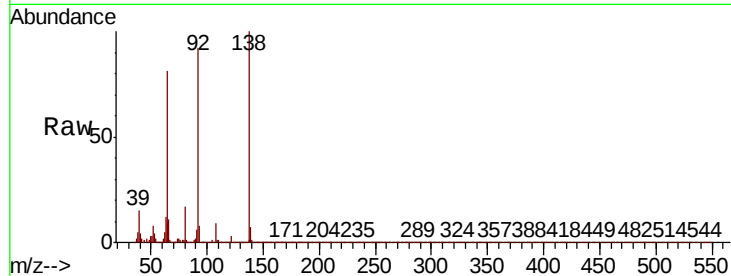
#53
3-Nitroaniline
Concen: 23.793 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.2	10.8
92	92.4	75.8	113.6

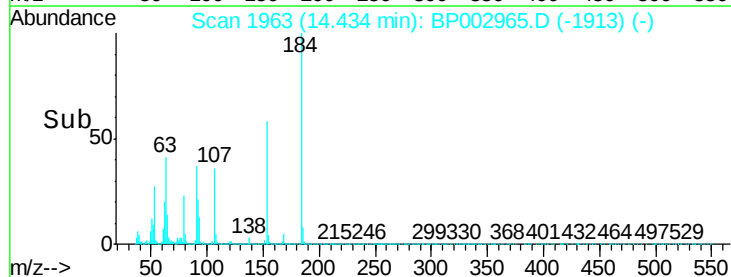
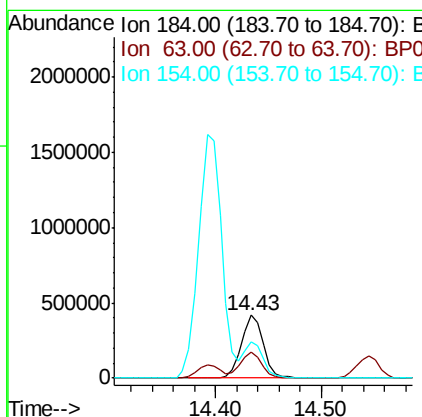
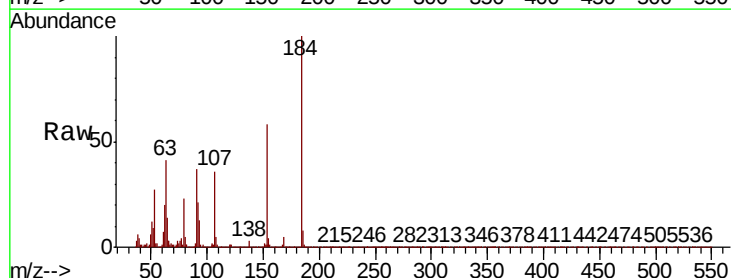
Manual Integrations
APPROVED

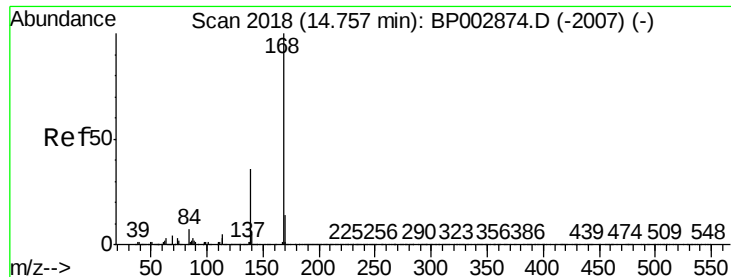
Sohil
8/14/2020 2:54:47 PM



#54
2,4-Dinitrophenol
Concen: 81.329 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.6	36.4	54.6
154	58.0	46.6	69.8





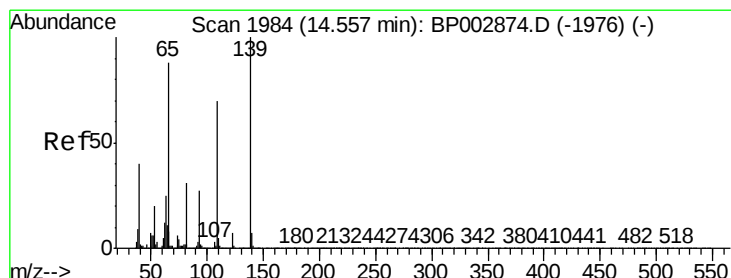
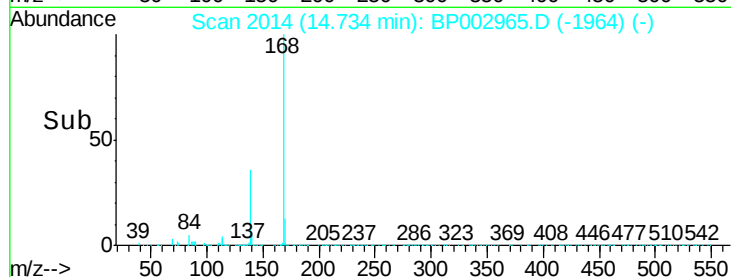
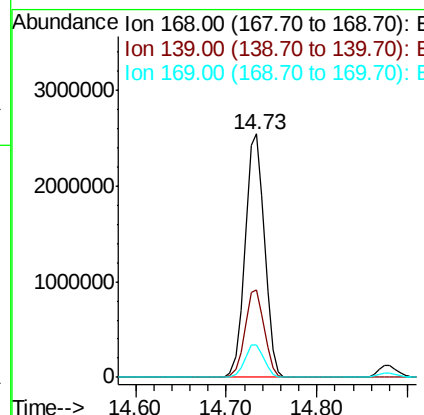
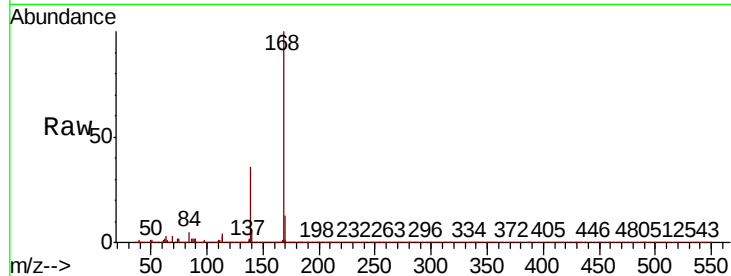
#55
Dibenzenofuran
Concen: 38.140 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.4	44.2
169	13.3	11.0	16.6

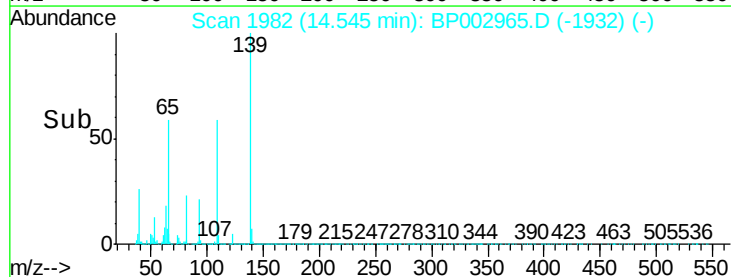
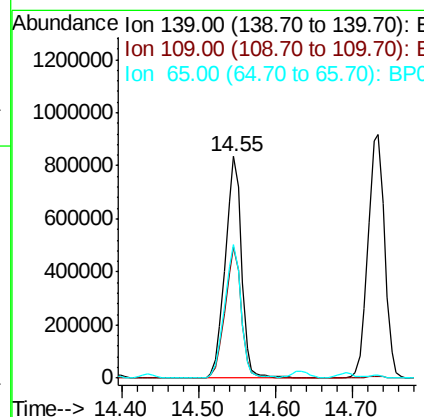
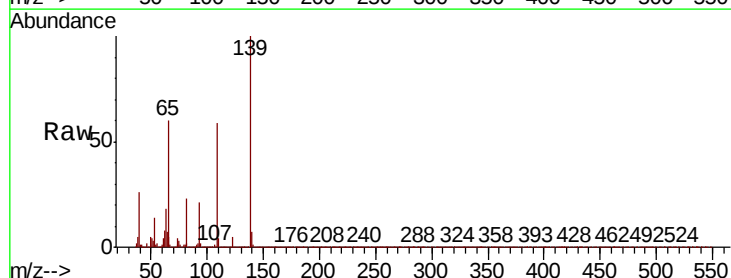
Manual Integrations
APPROVED

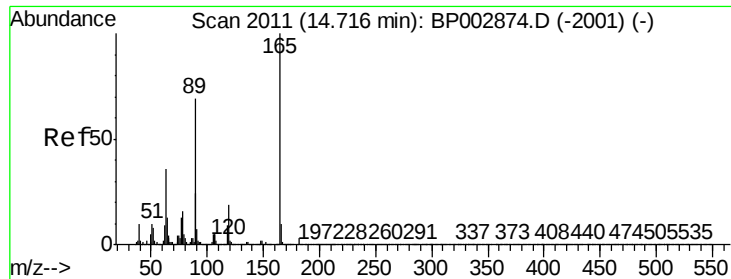
Sohil
8/14/2020 2:54:47 PM



#56
4-Nitrophenol
Concen: 89.876 ng
RT: 14.55 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.0	37.6	77.6
65	60.4	43.0	83.0





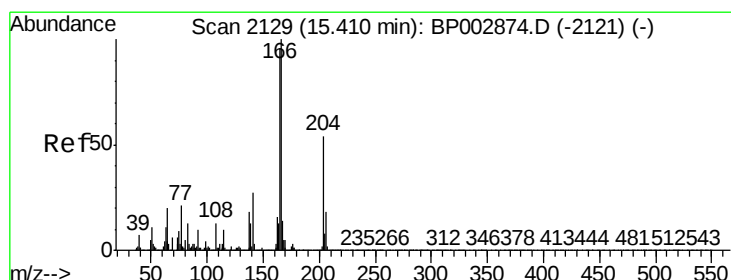
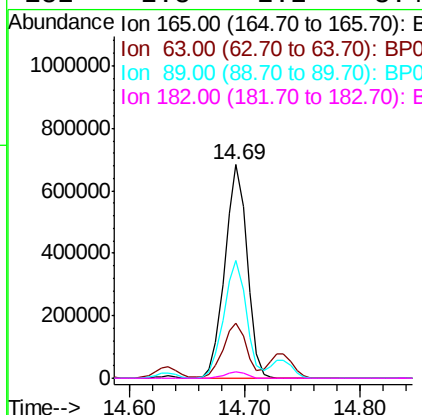
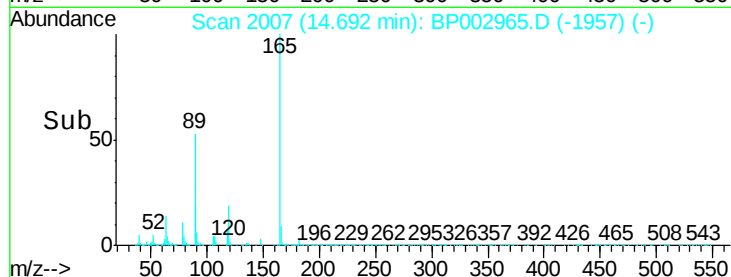
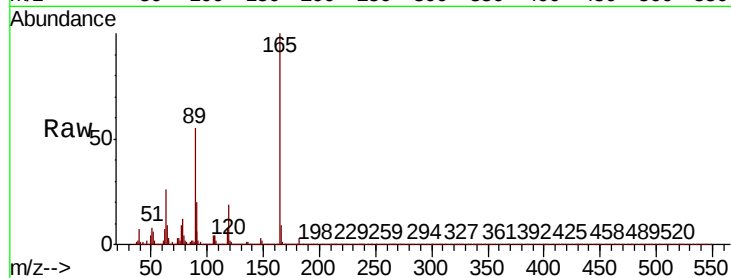
#57
2,4-Dinitrotoluene
Concen: 40.284 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:	165	Resp:	909643
Ion Ratio	Lower	Upper	
165	100		
63	26.1	22.6	34.0
89	55.1	46.2	69.2
182	2.8	2.2	3.4

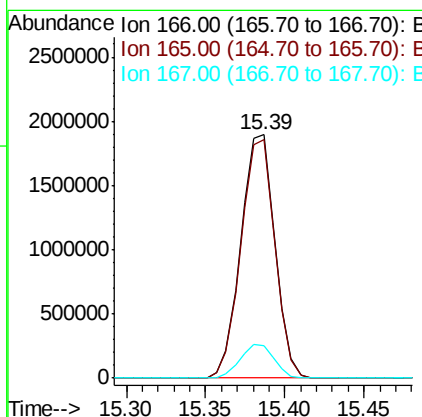
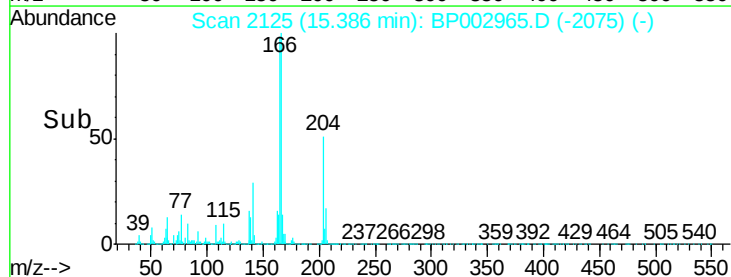
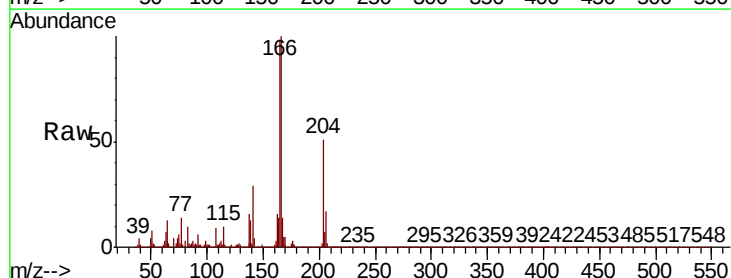
Manual Integrations
APPROVED

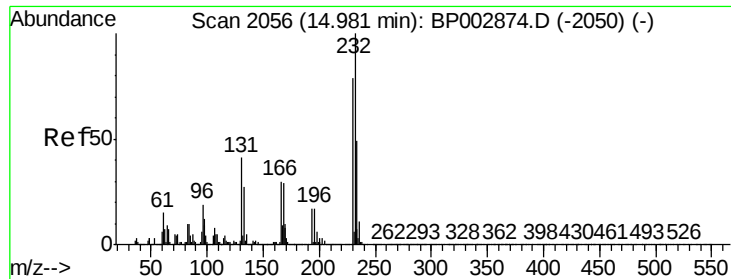
Sohil
8/14/2020 2:54:47 PM



#58
Fluorene
Concen: 36.515 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:	166	Resp:	2827471
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.0	115.6
167	13.5	11.0	16.4





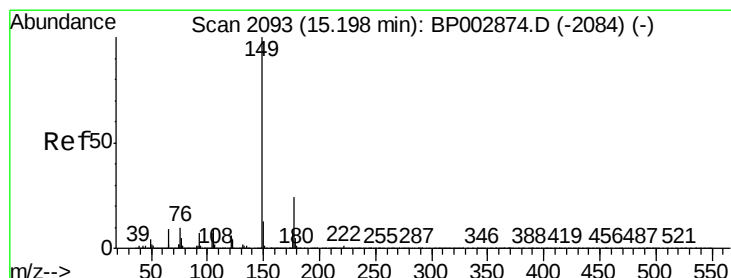
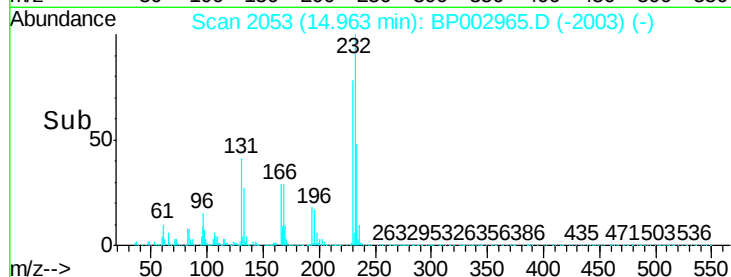
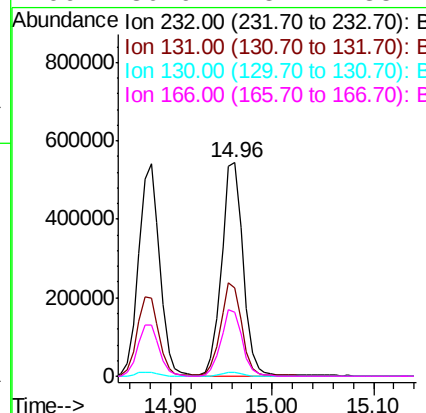
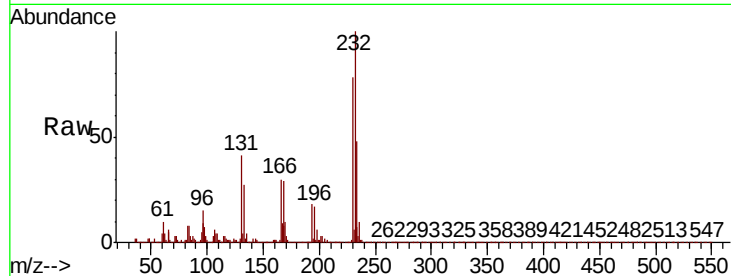
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.923 ng
RT: 14.96 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	808958		
131	42.6		36.6	54.8
130	2.1		1.8	2.8
166	30.9		25.4	38.2

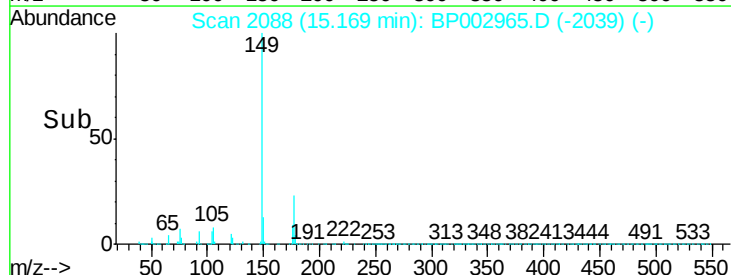
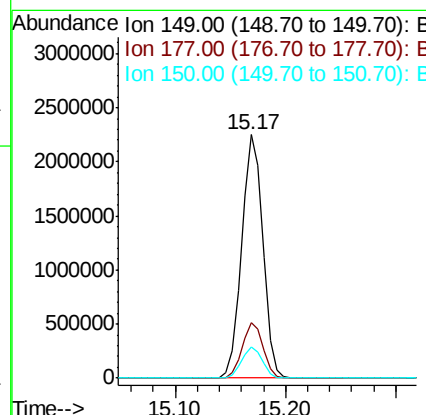
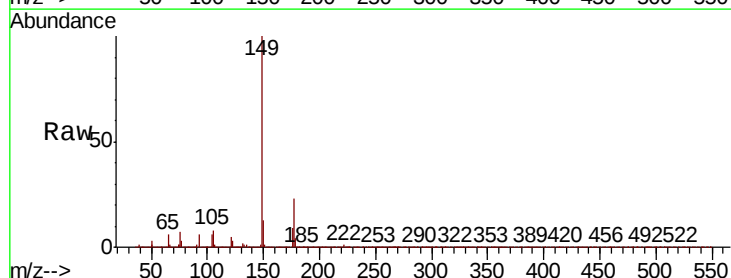
Manual Integrations
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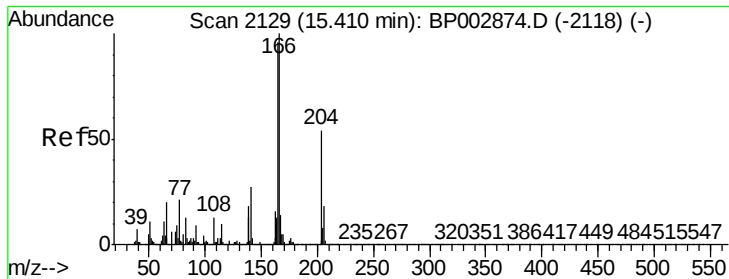
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#60
Diethylphthalate
Concen: 40.022 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	3022409		
177	23.0		18.2	27.4
150	12.5		10.2	15.4





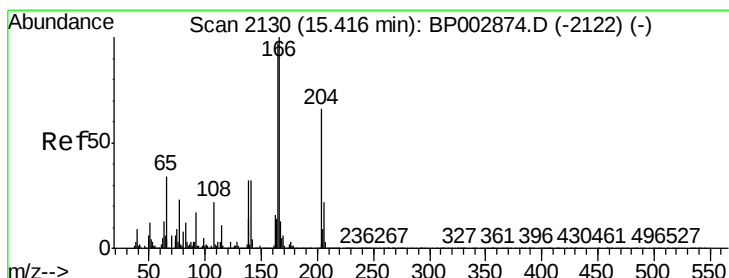
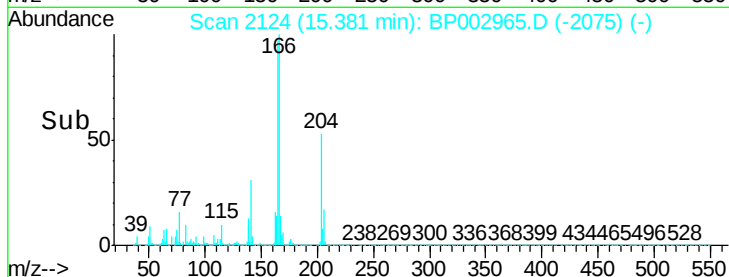
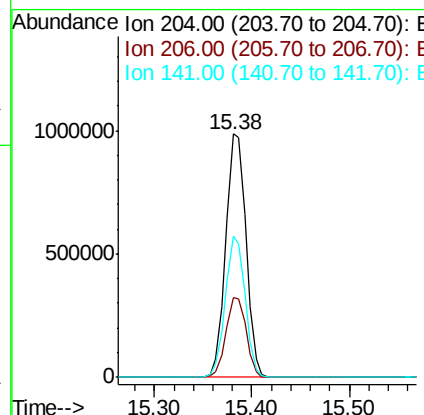
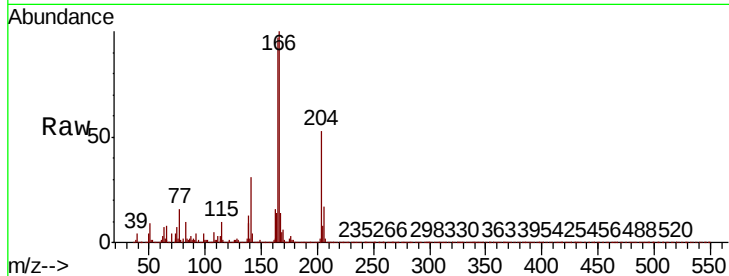
#61
4-Chlorophenyl-phenylether
Concen: 35.637 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	57.9	46.1	69.1

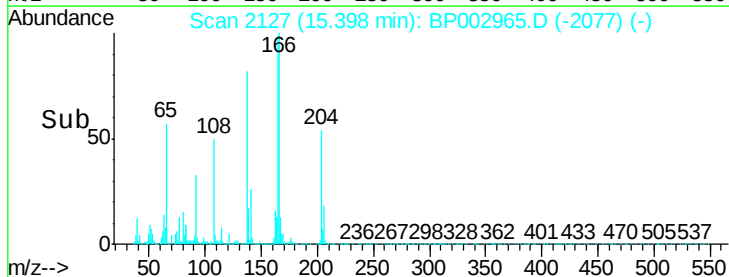
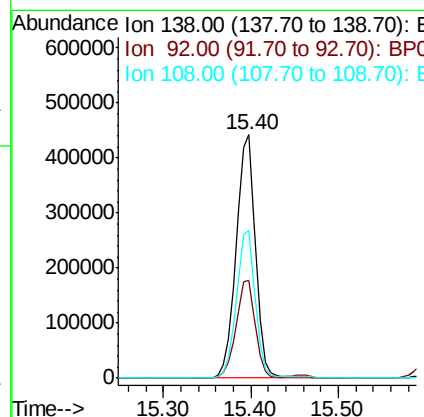
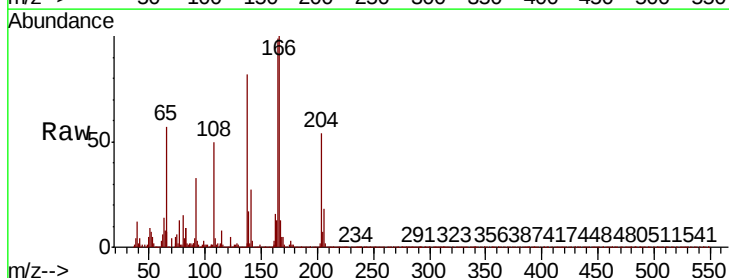
Manual Integrations
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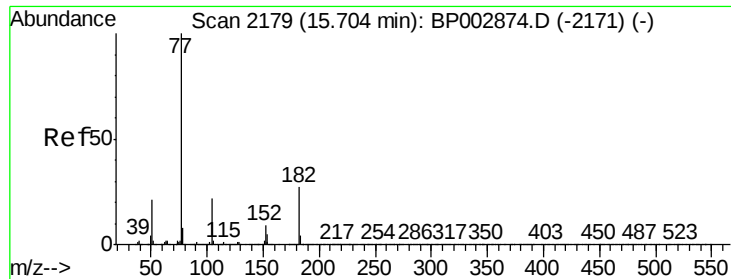
Sohil
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#62
4-Nitroaniline
Concen: 37.792 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.1	21.2	61.2
108	60.6	40.5	80.5





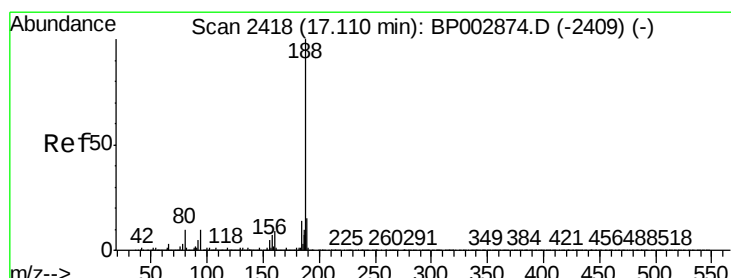
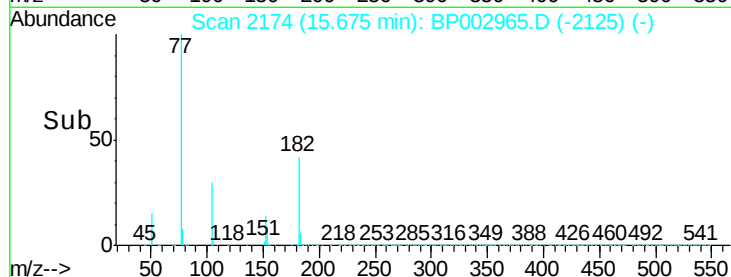
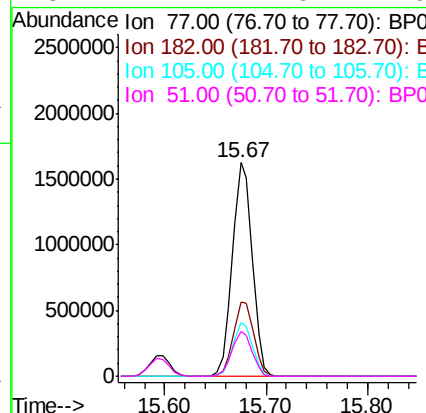
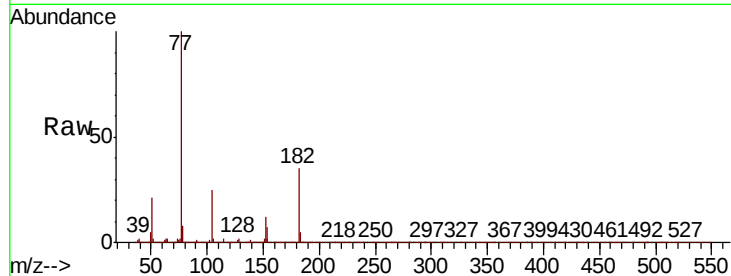
#63
Azobenzene
Concen: 29.179 ng
RT: 15.67 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.6	13.4	53.4
105	25.0	5.1	45.1
51	21.1	1.6	41.6

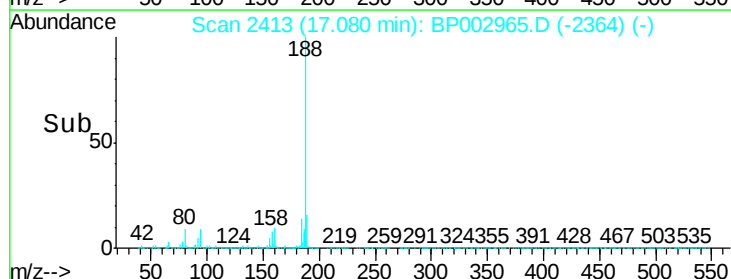
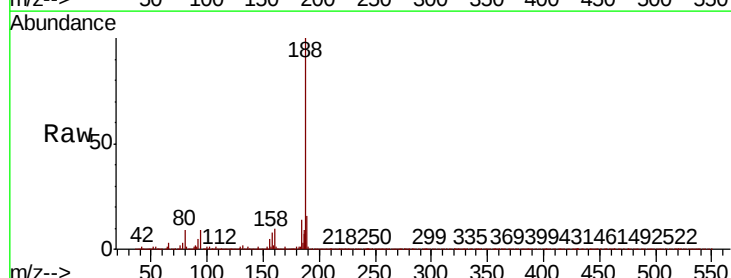
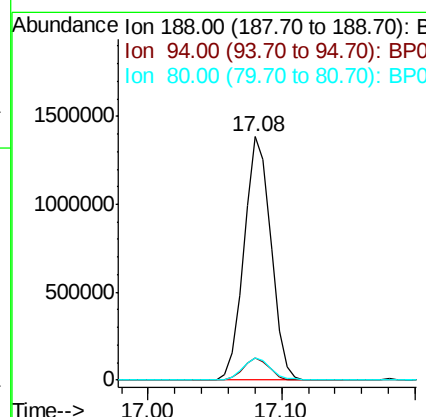
Manual Integrations
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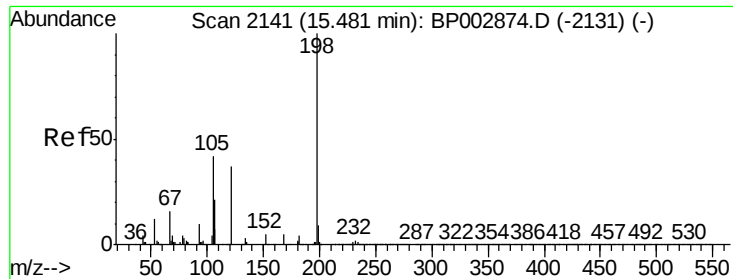
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.2	7.0	10.6





#65

4,6-Dinitro-2-methylphenol

Concen: 42.454 ng

RT: 15.46 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

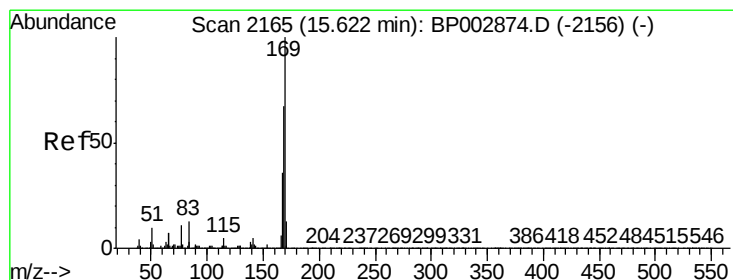
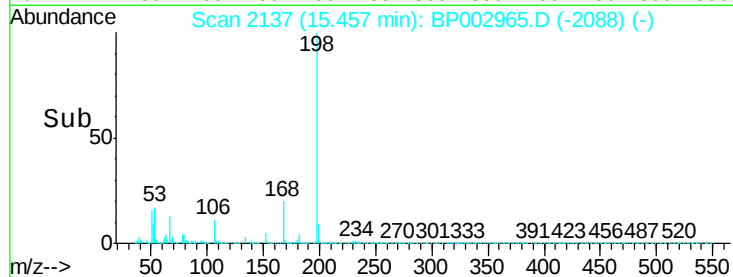
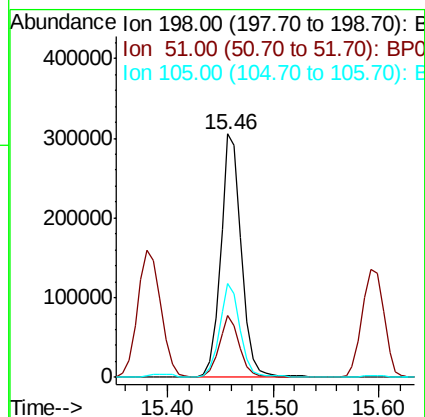
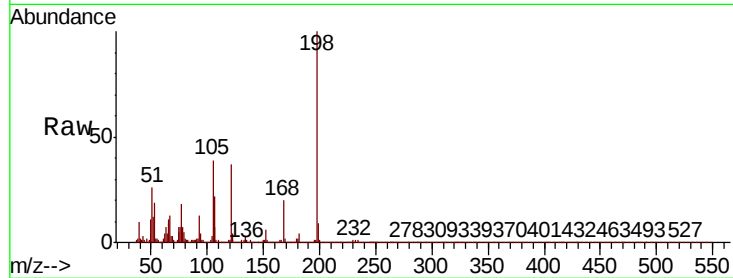
ClientSampleId :

BW-STOCKMS

Tot Ion:	198	Resp:	415702
Ion Ratio	Lower	Upper	
198	100		
51	25.7	6.5	46.5
105	38.8	20.4	60.4

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 40.915 ng

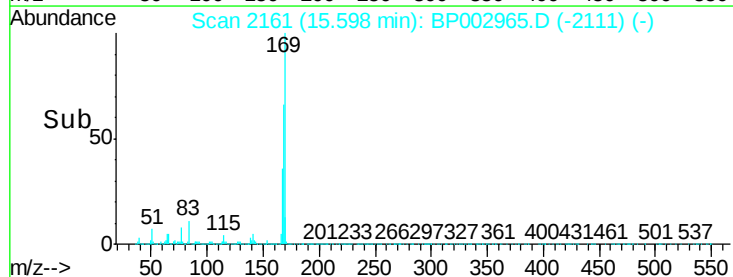
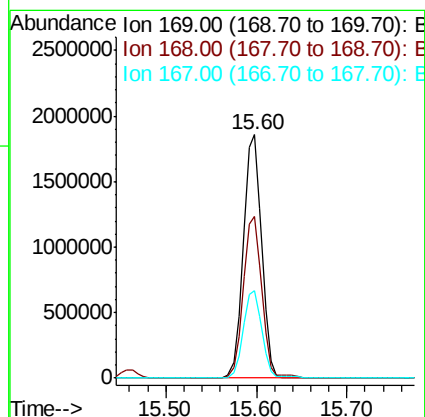
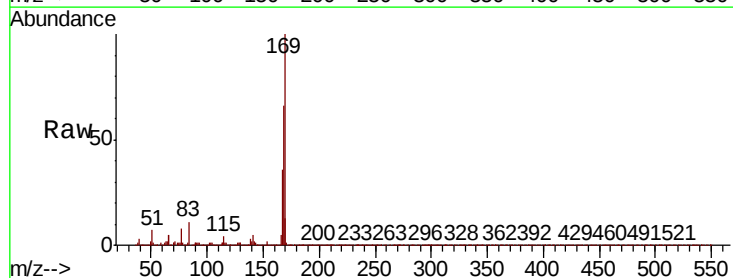
RT: 15.60 min Scan# 2161

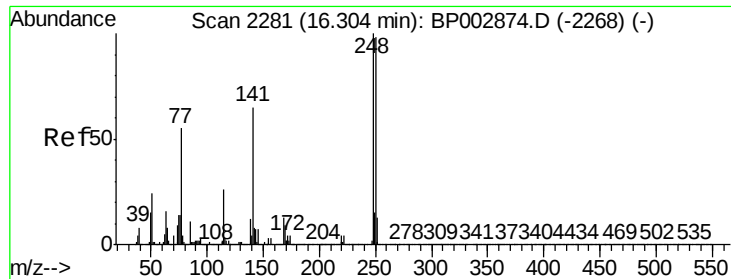
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:	169	Resp:	2603656
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.3	79.9
167	36.0	29.4	44.0





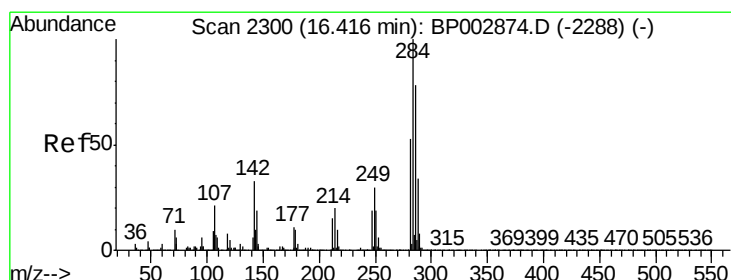
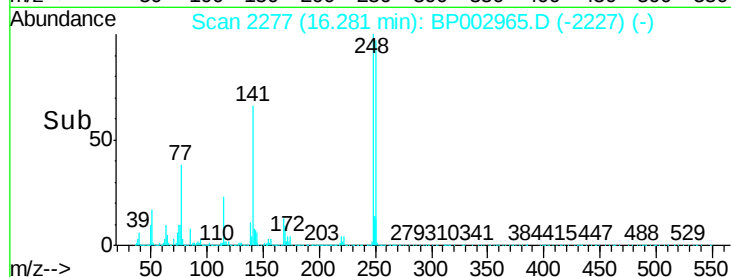
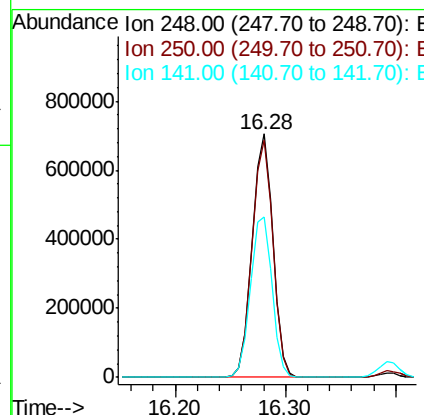
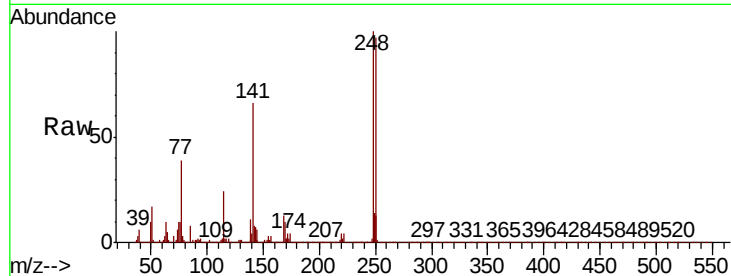
#67
4-Bromophenyl-phenylether
Concen: 39.996 ng
RT: 16.28 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.1	117.1
141	65.9	59.8	89.6

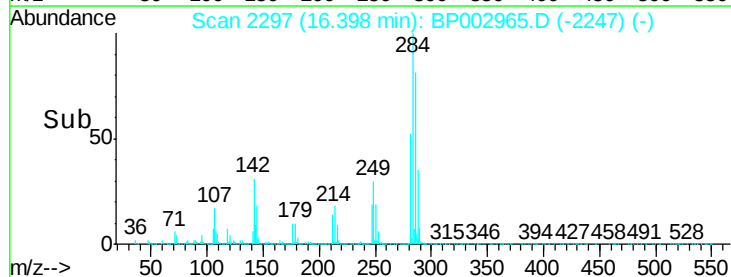
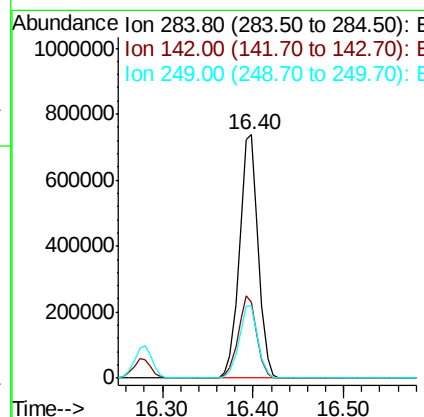
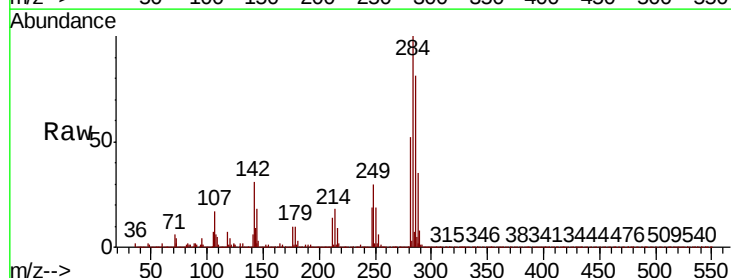
Manual Integrations
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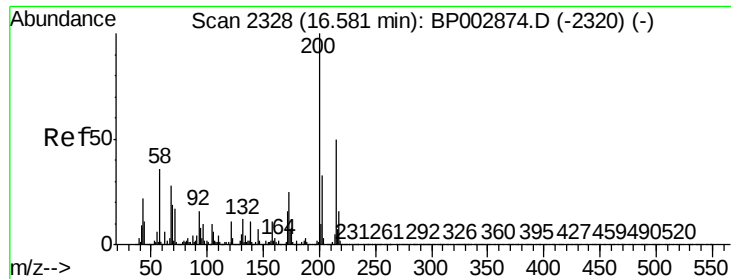
Sohil
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#68
Hexachlorobenzene
Concen: 39.333 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	28.3	42.5
249	32.1	25.3	37.9





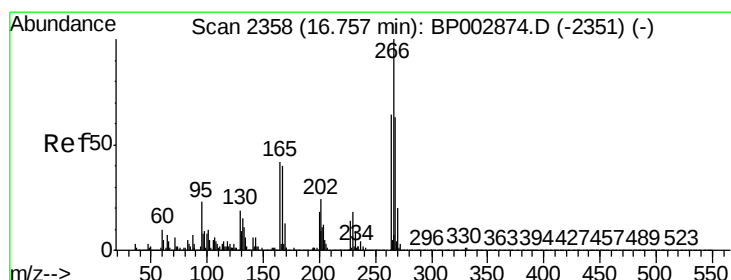
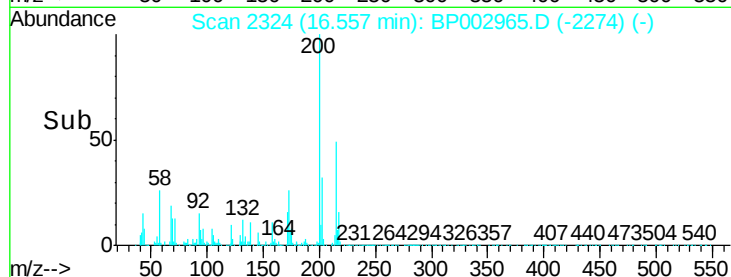
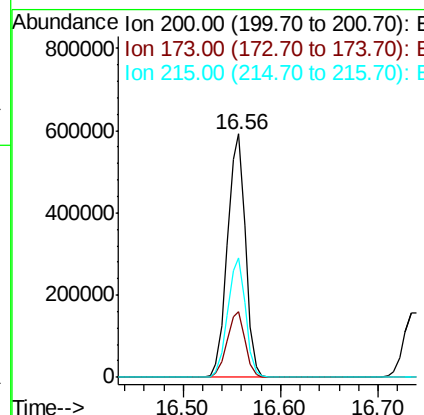
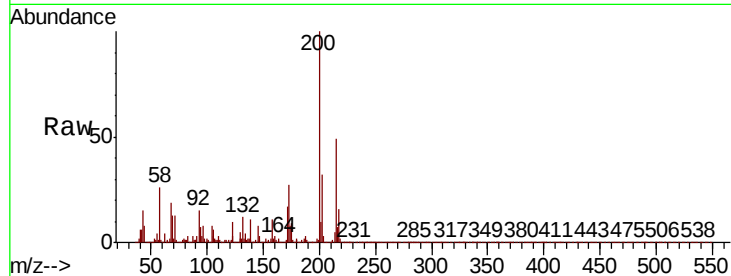
#69
Atrazine
Concen: 34.982 ng
RT: 16.56 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.7	47.7
215	49.3	27.9	67.9

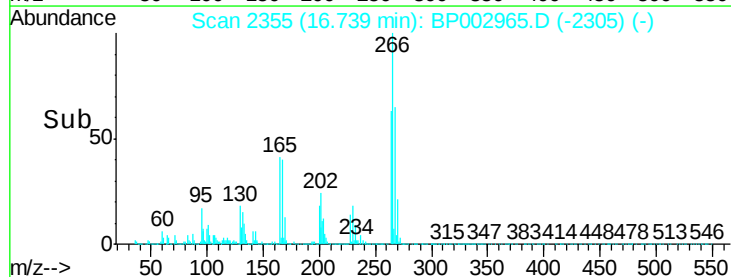
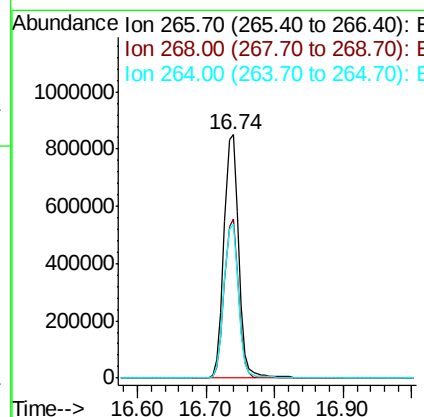
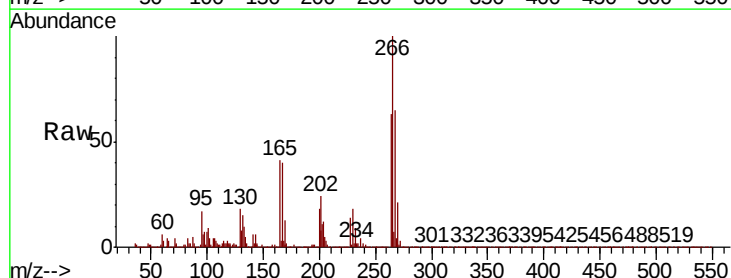
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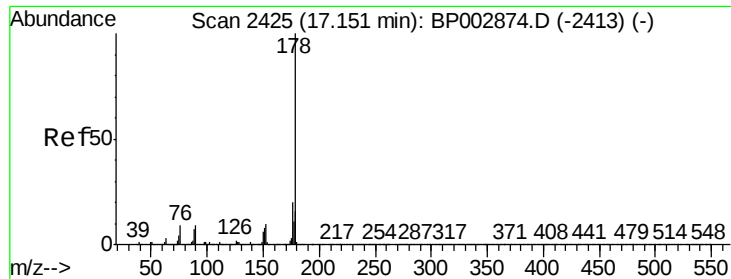
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#70
Pentachlorophenol
Concen: 90.348 ng
RT: 16.74 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.6	51.3	76.9
264	68.1	51.1	76.7





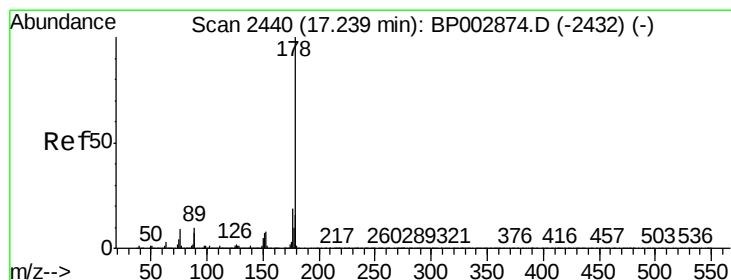
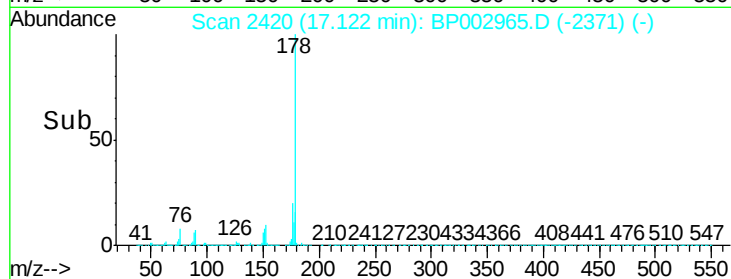
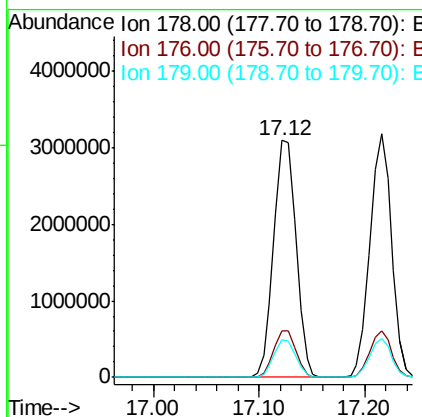
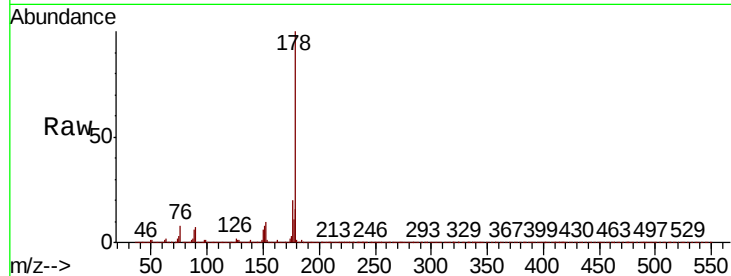
#71
Phenanthrene
Concen: 40.349 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	15.8	13.0	19.4

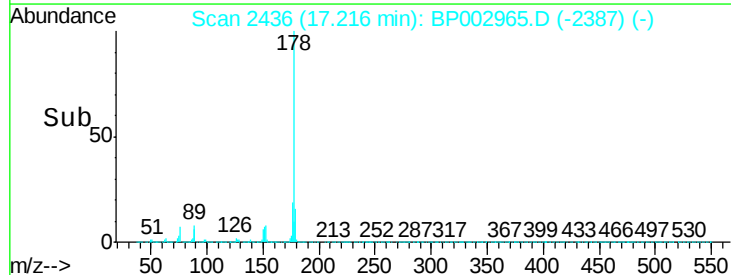
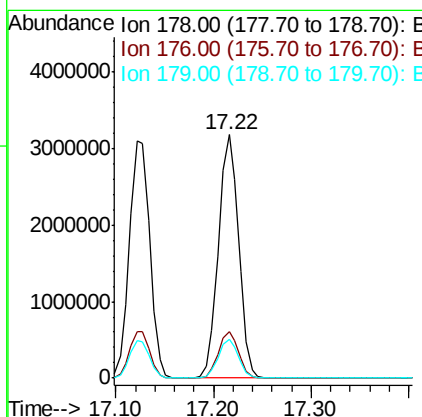
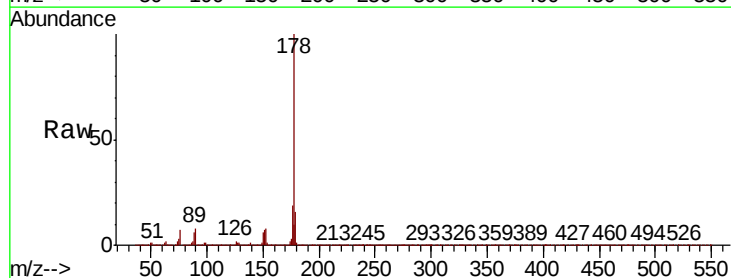
Manual Integrations
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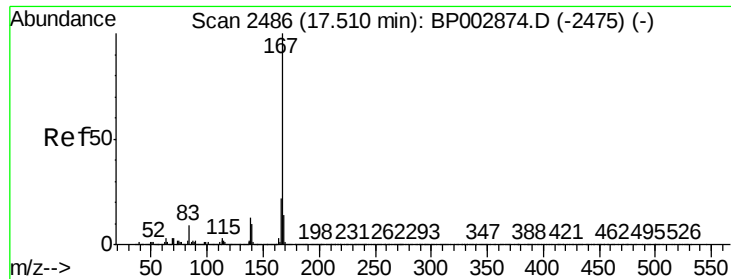
Sohil
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#72
Anthracene
Concen: 41.395 ng
RT: 17.22 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.0	12.8	19.2





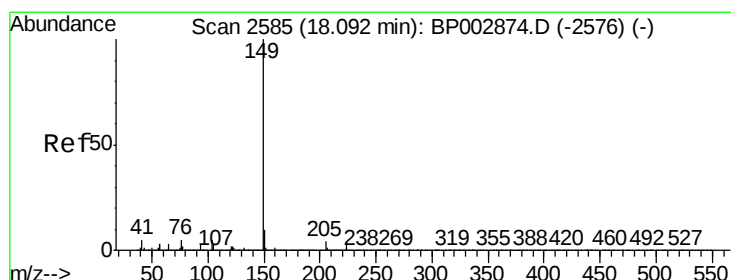
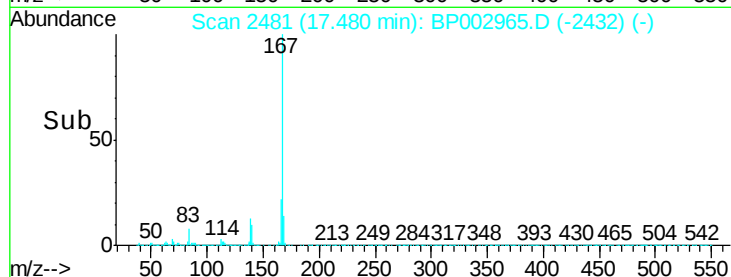
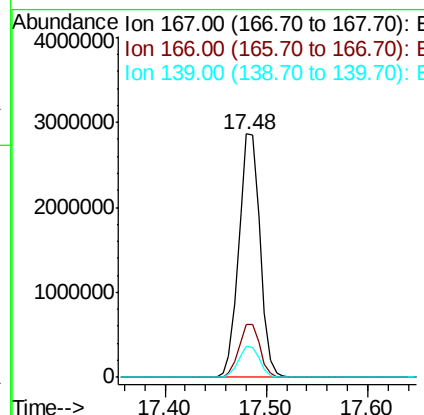
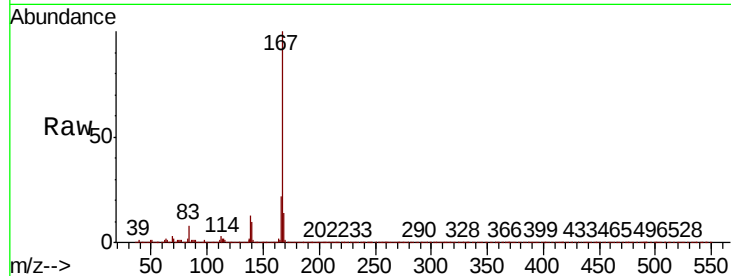
#73
 Carbazole
 Concen: 38.671 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.9	10.5	15.7

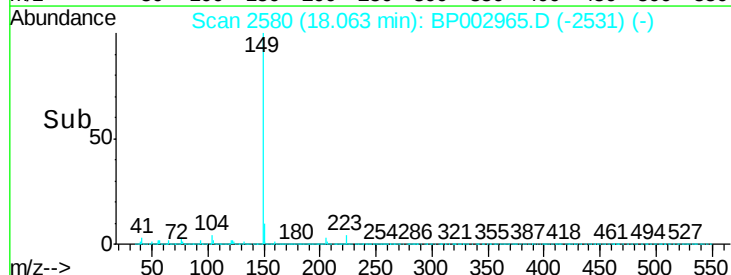
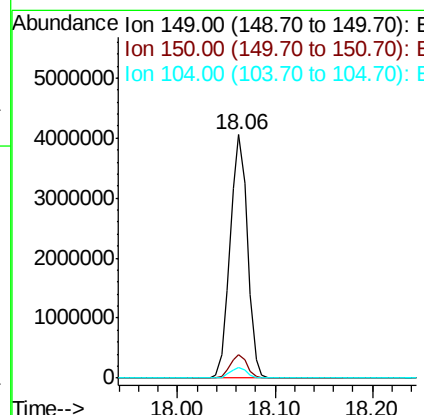
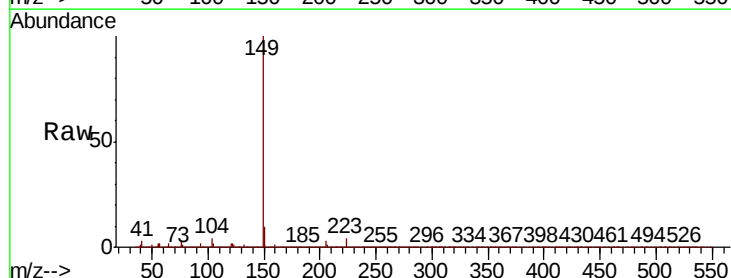
Manual Integrations
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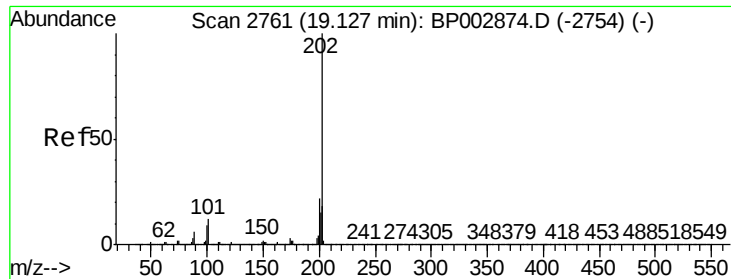
Sohil
 8/14/2020 2:54:47 PM



#74
 Di-n-butylphthalate
 Concen: 44.158 ng
 RT: 18.06 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.3	3.4	5.2





#75

Fluoranthene

Concen: 39.214 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

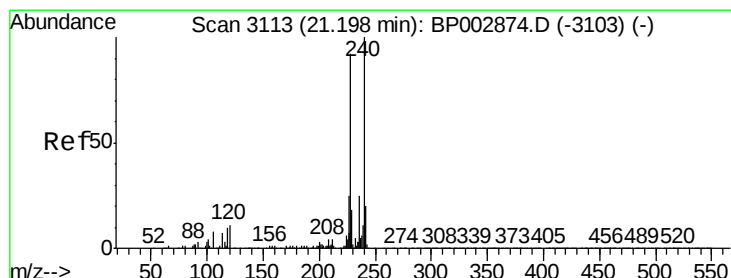
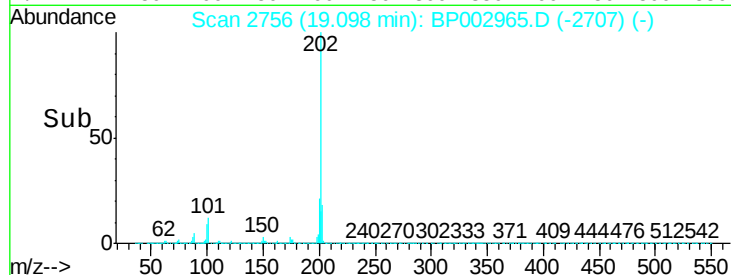
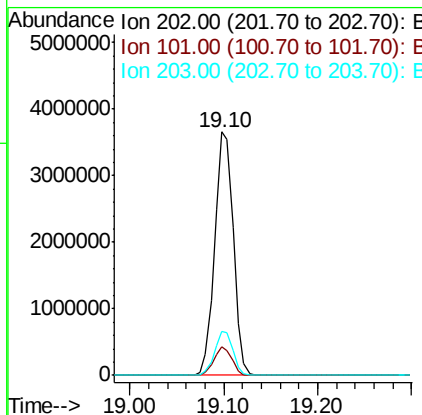
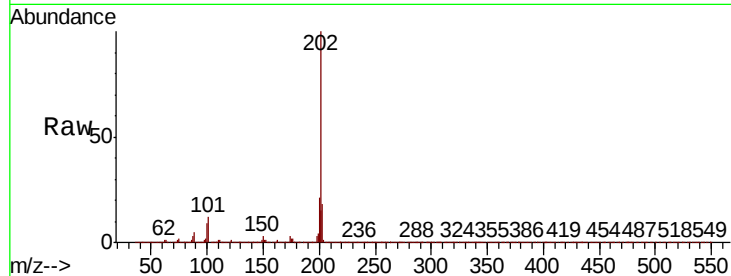
ClientSampleId :

BW-STOCKMS

Tot Ion:	202	Resp:	5090669
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.0
203	18.2	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

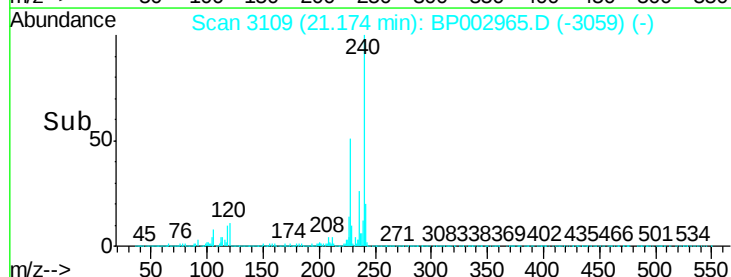
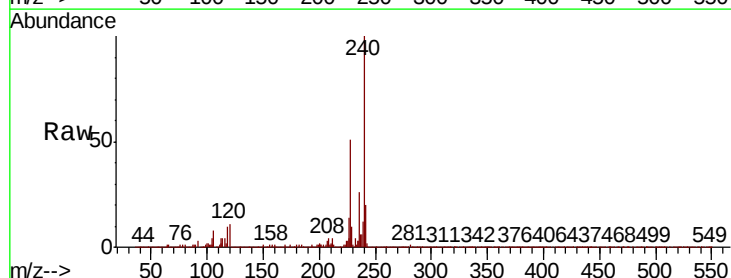
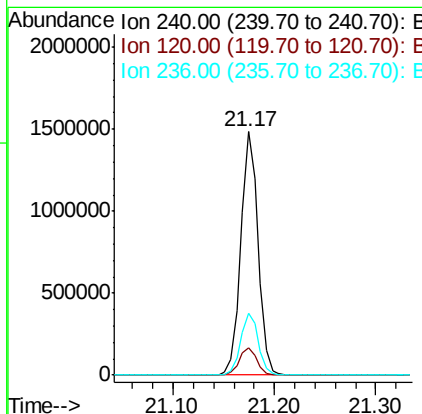
RT: 21.17 min Scan# 3109

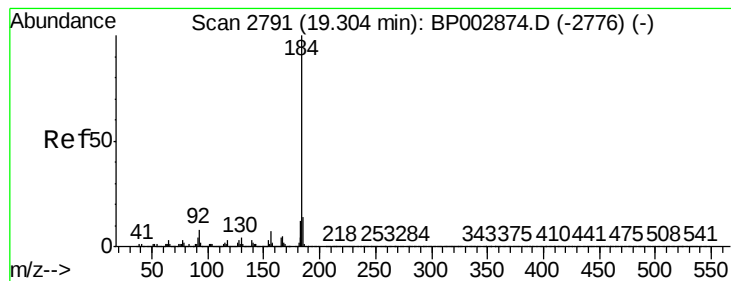
Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Tgt Ion:	240	Resp:	1746542
Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.6	16.0
236	25.6	20.7	31.1





#77

Benzidine

Concen: 45.738 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:184 Resp: 2435949

Ion Ratio Lower Upper

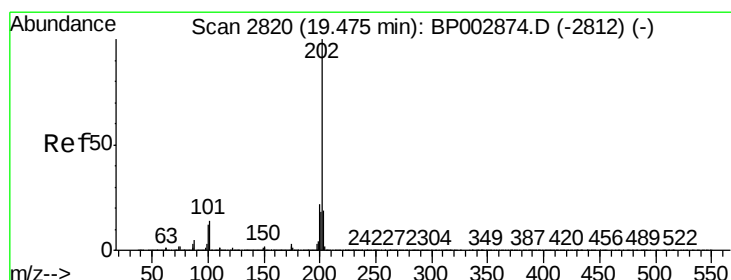
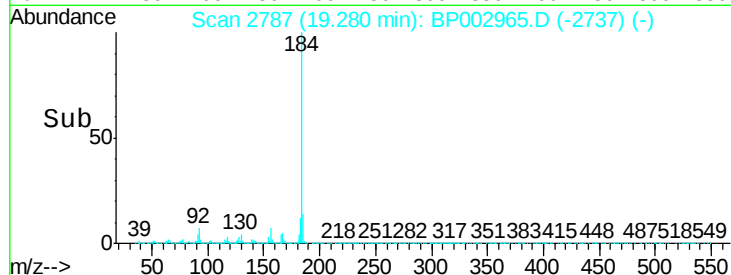
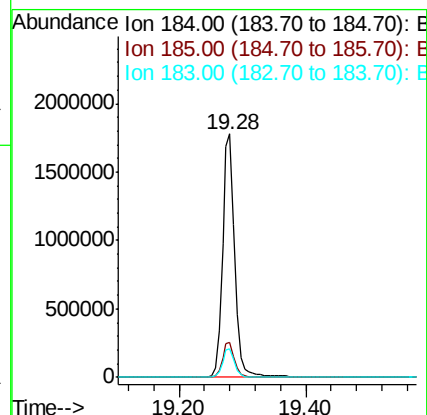
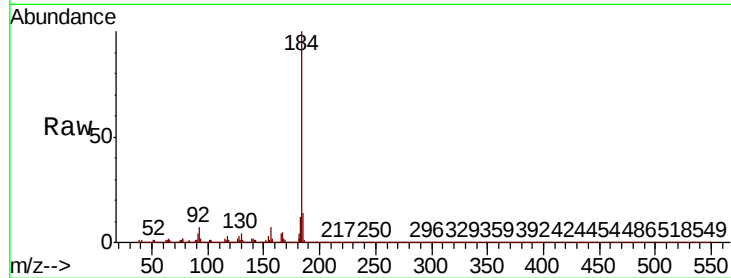
184 100

185 14.4 11.5 17.3

183 11.9 9.5 14.3

Manual Integrations
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#78

Pyrene

Concen: 42.360 ng

RT: 19.45 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

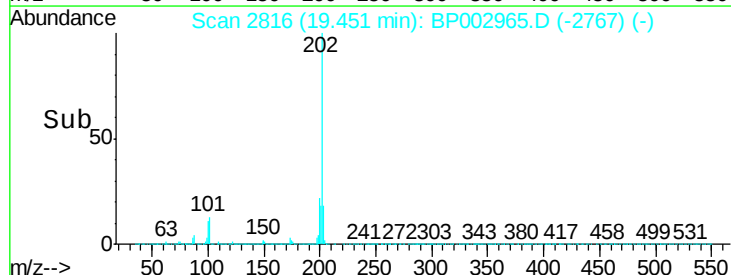
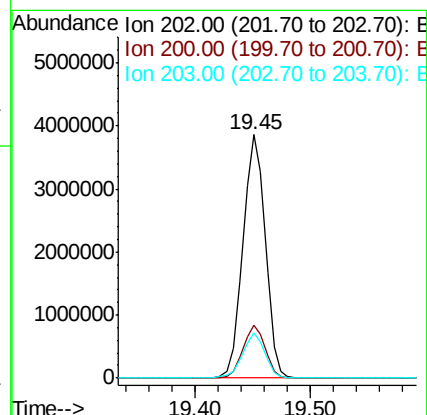
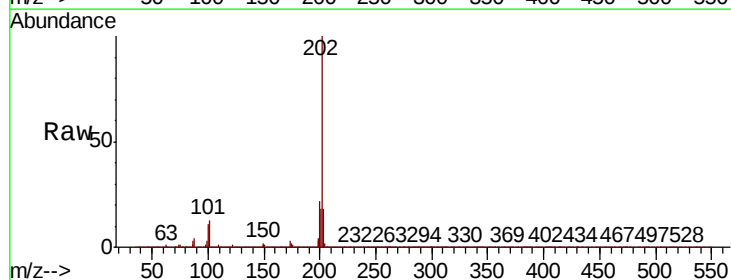
Tgt Ion:202 Resp: 5172020

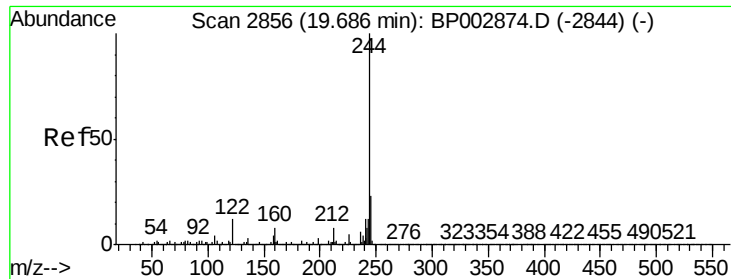
Ion Ratio Lower Upper

202 100

200 22.0 17.9 26.9

203 18.4 14.8 22.2





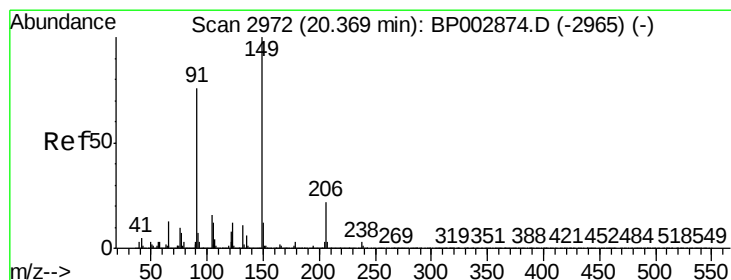
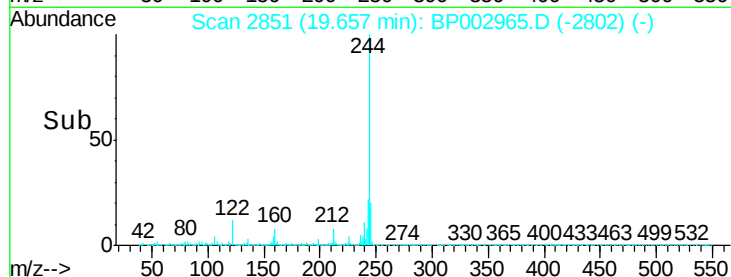
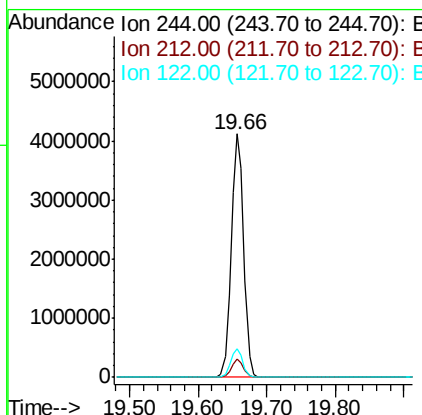
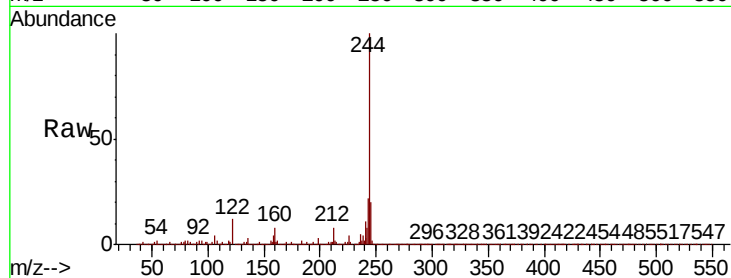
#79
 Terphenyl-d14
 Concen: 59.547 ng
 RT: 19.66 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	11.7	9.9	14.9

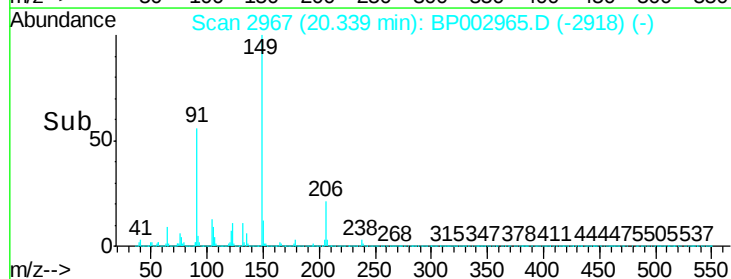
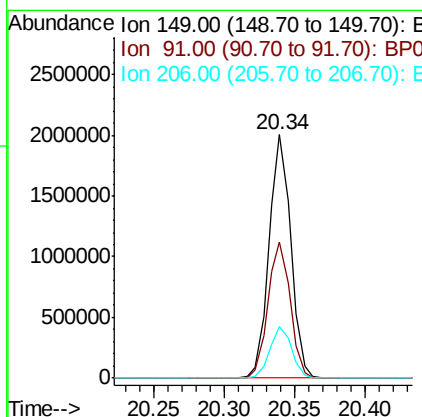
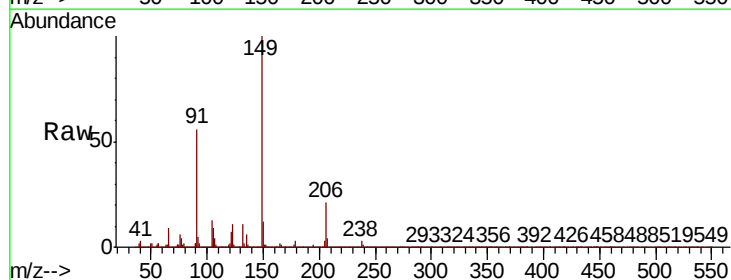
Manual Integrations
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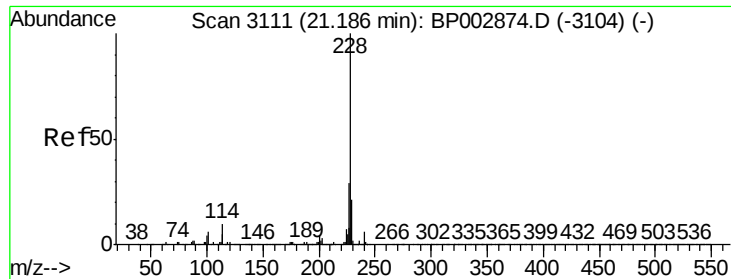
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#80
 Butylbenzylphthalate
 Concen: 44.015 ng
 RT: 20.34 min Scan# 2967
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.1	46.5	69.7
206	21.3	17.2	25.8





#81

Benzo(a)anthracene

Concen: 40.320 ng

RT: 21.16 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:228 Resp: 4796736

Ion Ratio Lower Upper

228 100

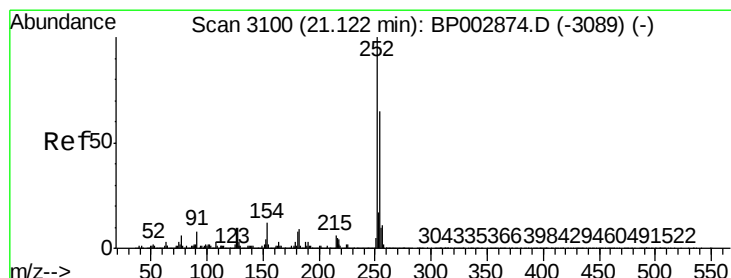
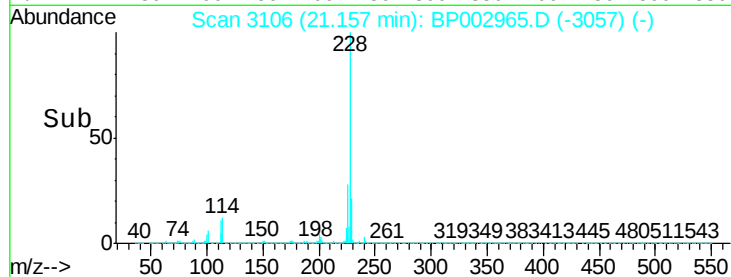
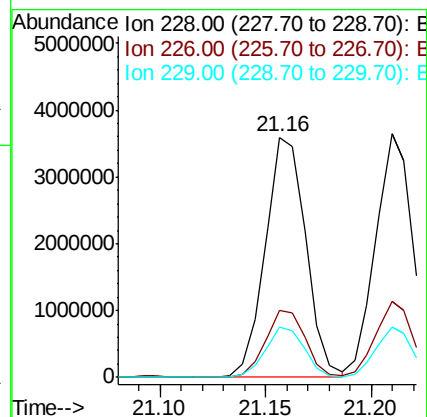
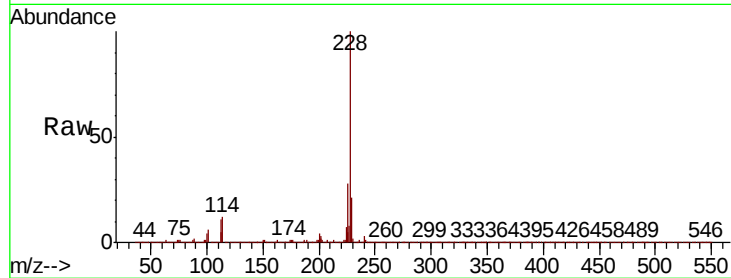
226 28.2 22.9 34.3

229 20.9 16.6 25.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 35.022 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BP002965.D

Acq: 13 Aug 2020 14:39

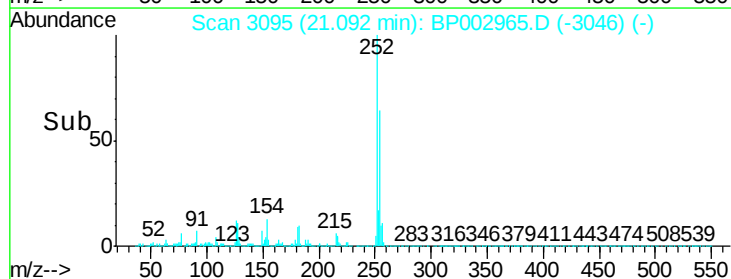
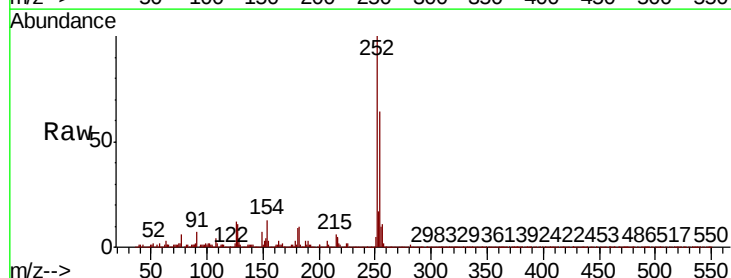
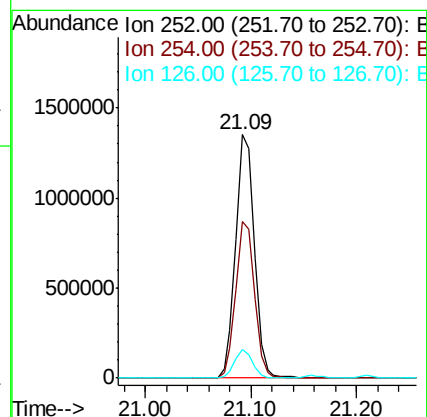
Tgt Ion:252 Resp: 1649091

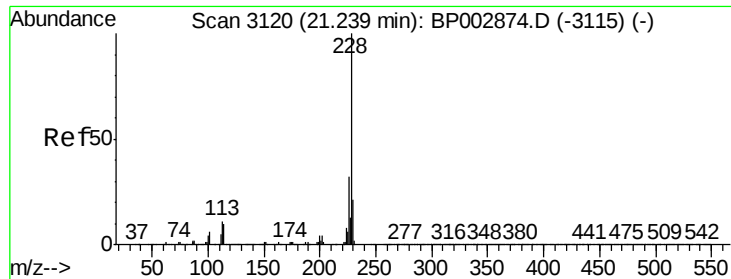
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 11.6 9.3 13.9





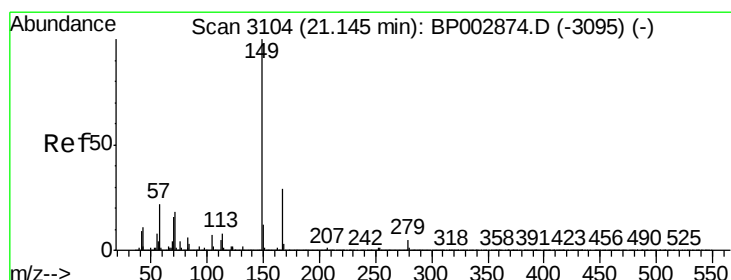
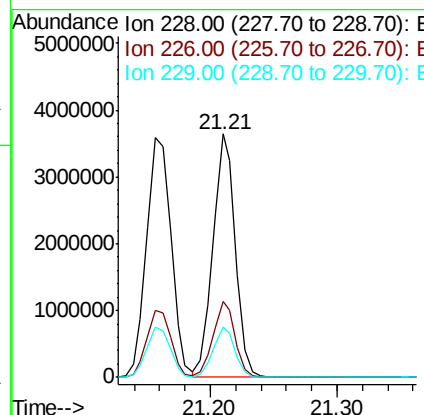
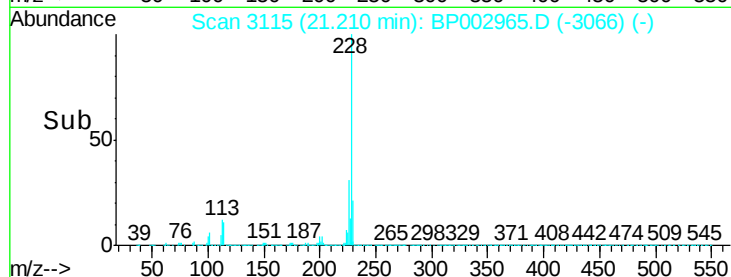
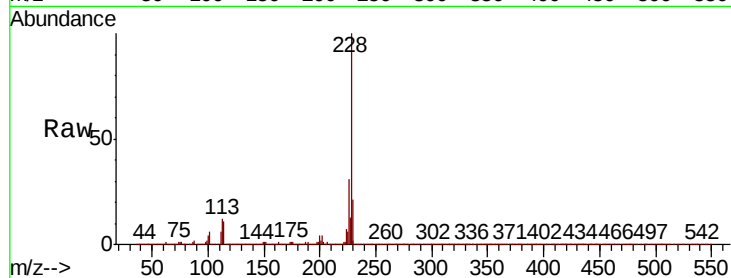
#83
Chrysene
Concen: 40.042 ng
RT: 21.21 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:228 Resp: 4493597
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.4
229 20.6 16.4 24.6

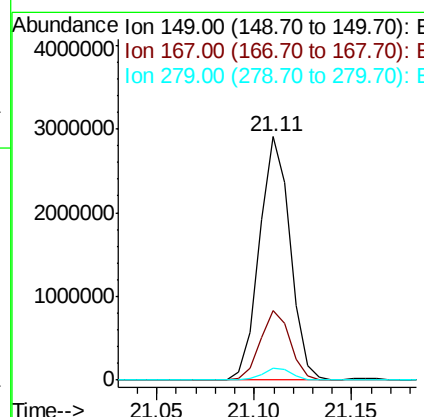
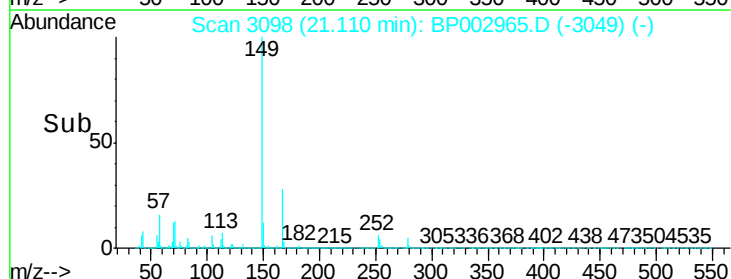
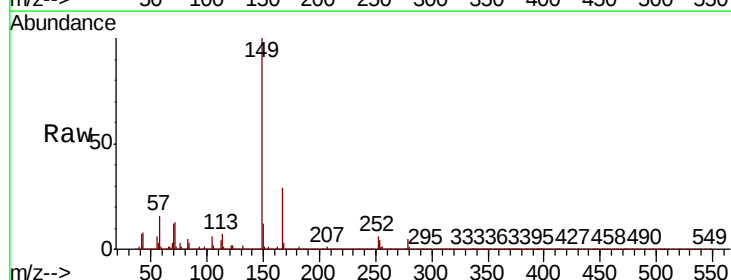
Manual Integrations
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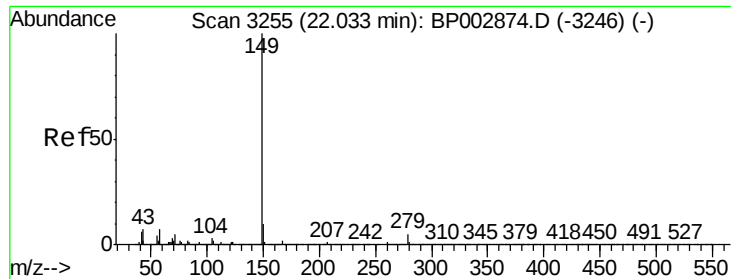
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.648 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion:149 Resp: 3152112
Ion Ratio Lower Upper
149 100
167 28.5 23.0 34.6
279 4.7 3.8 5.6





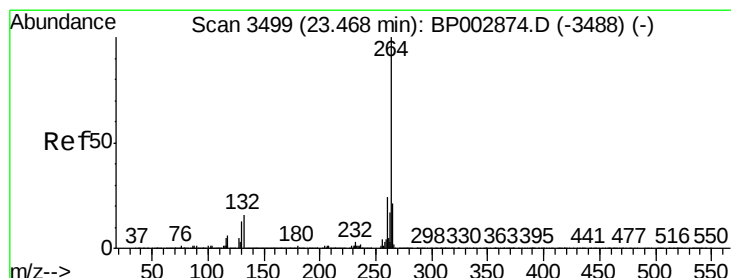
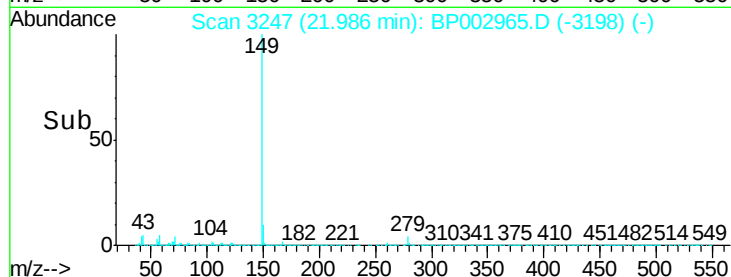
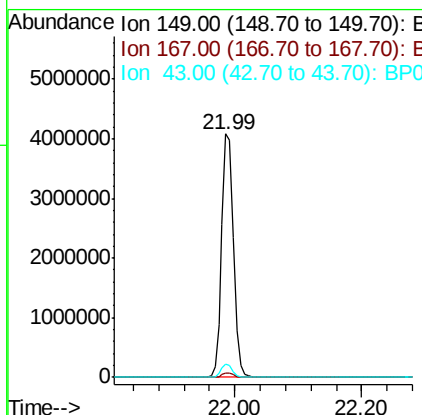
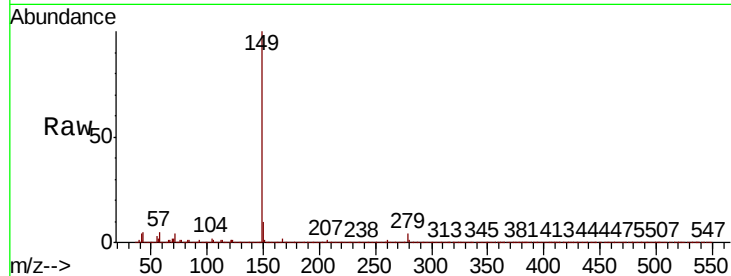
#85
Di-n-octyl phthalate
Concen: 48.330 ng
RT: 21.99 min Scan# 3247
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.1	4.4	6.6

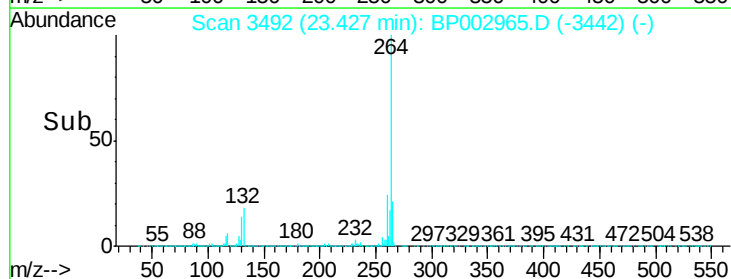
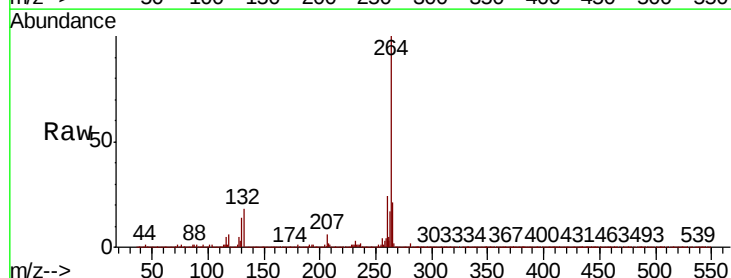
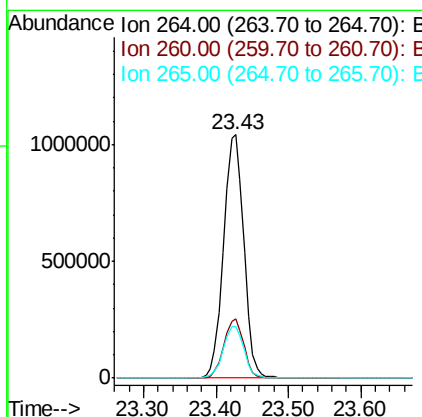
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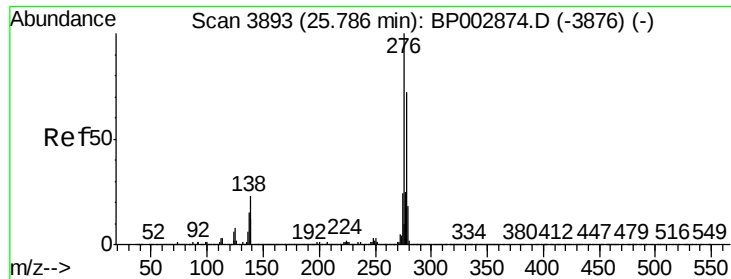
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.4	17.6	26.4





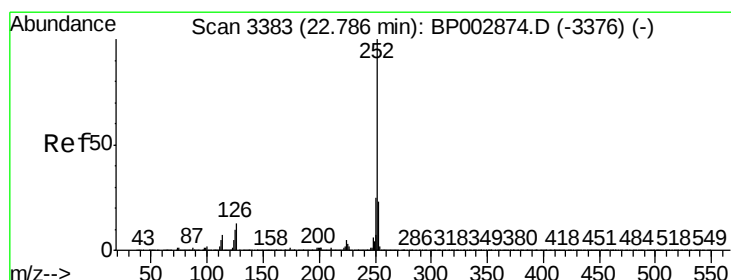
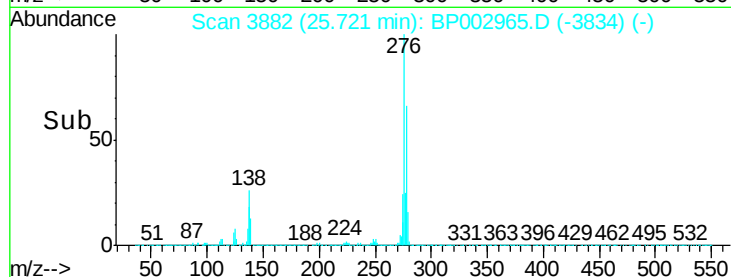
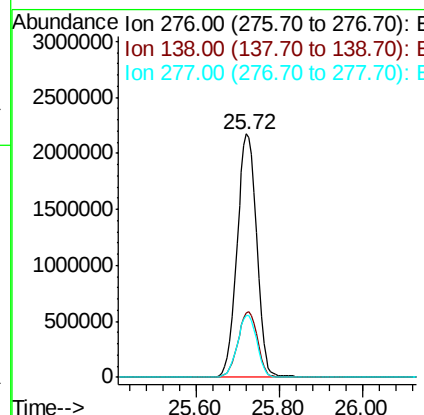
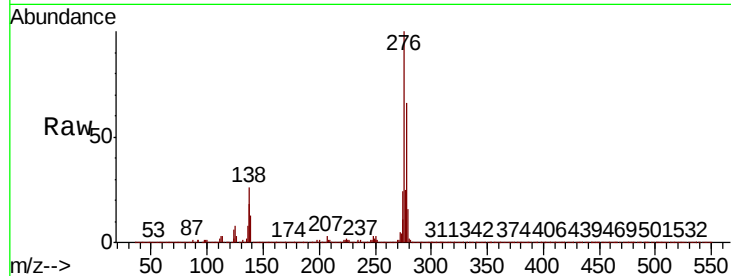
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.964 ng
 RT: 25.72 min Scan# 3882
 Delta R.T. -0.02 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	23.4	35.0
277	25.4	20.3	30.5

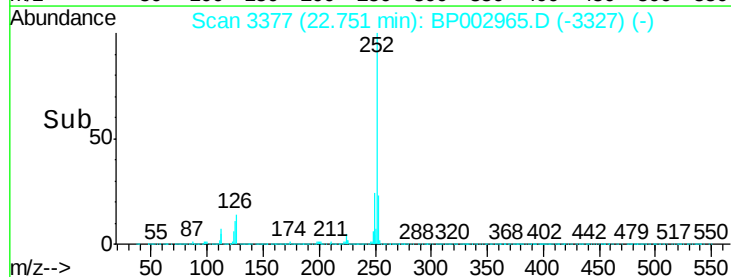
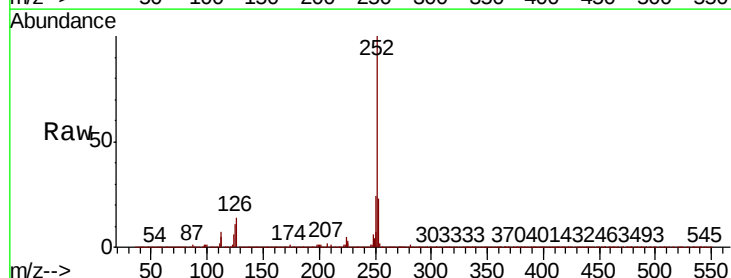
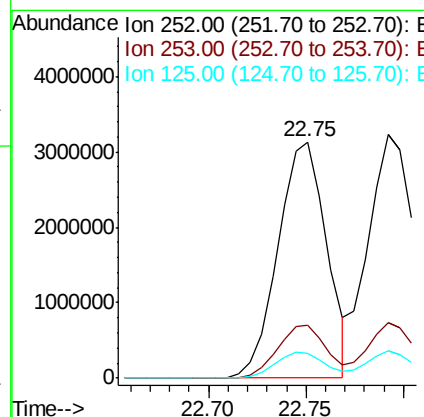
Manual Integrations
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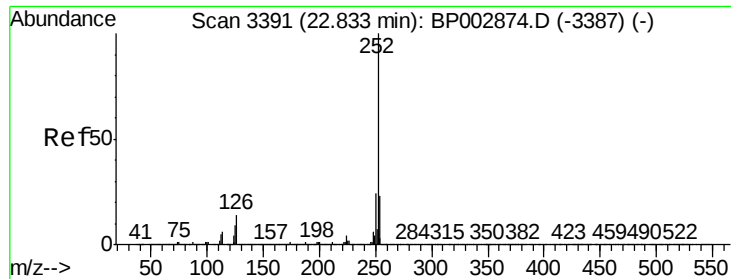
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 37.871 ng
 RT: 22.75 min Scan# 3377
 Delta R.T. -0.01 min
 Lab File: BP002965.D
 Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.6	9.3	13.9





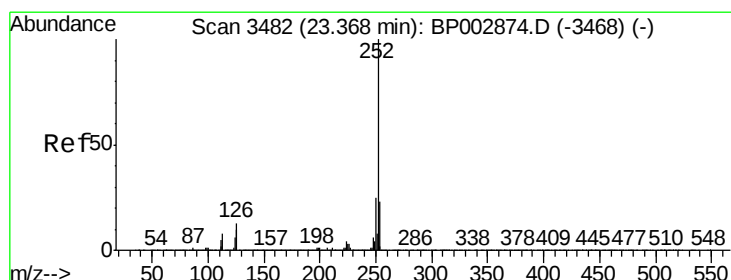
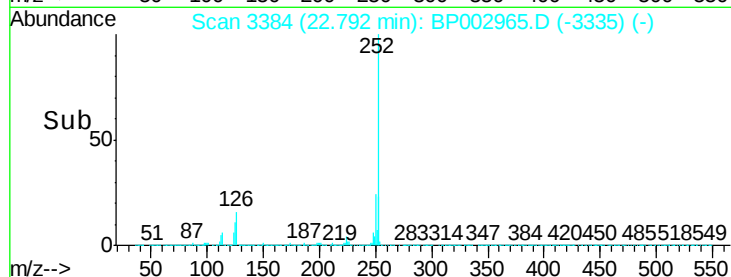
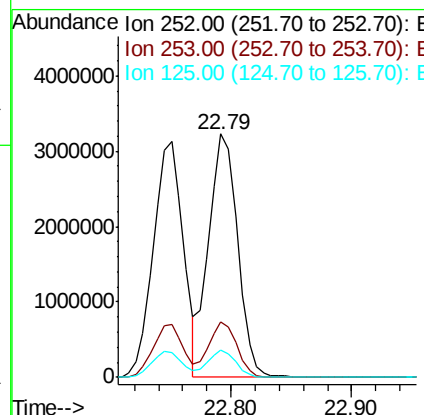
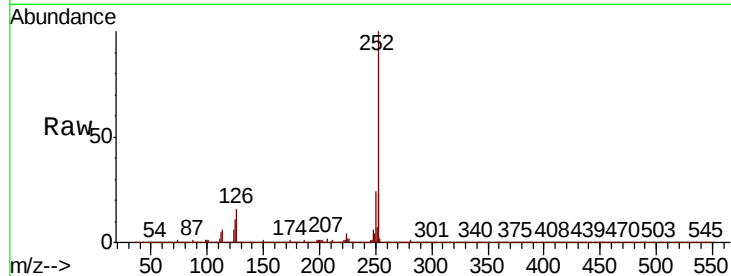
#89
Benzo(k)fluoranthene
Concen: 39.603 ng
RT: 22.79 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.1	9.5	14.3

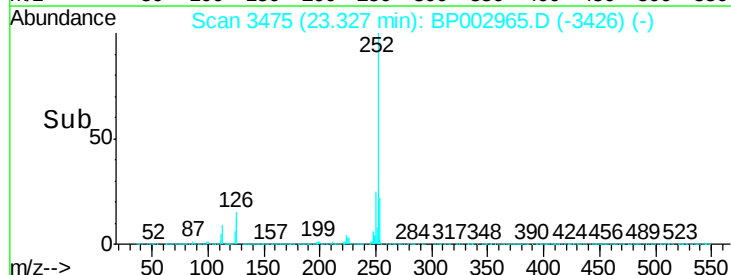
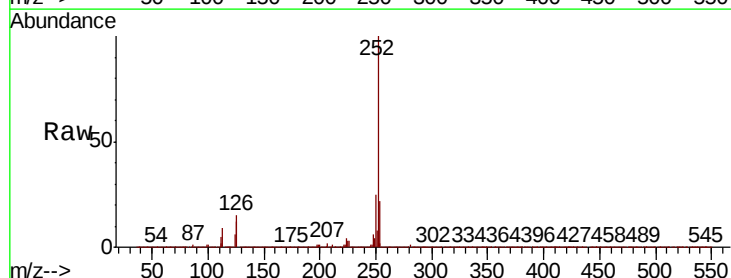
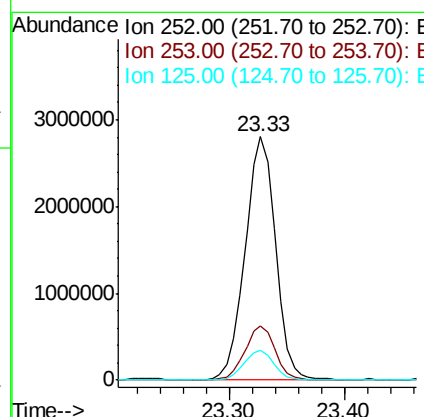
Manual Integrations
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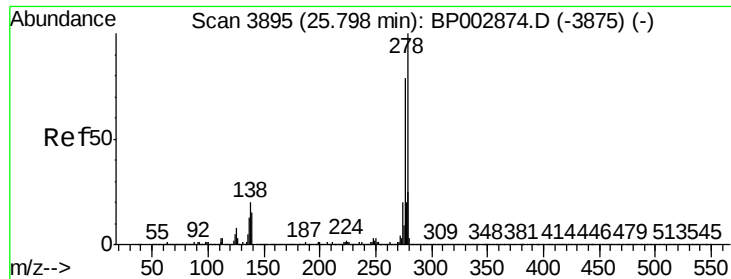
Sohil
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#90
Benzo(a)pyrene
Concen: 39.800 ng
RT: 23.33 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	12.1	10.2	15.2





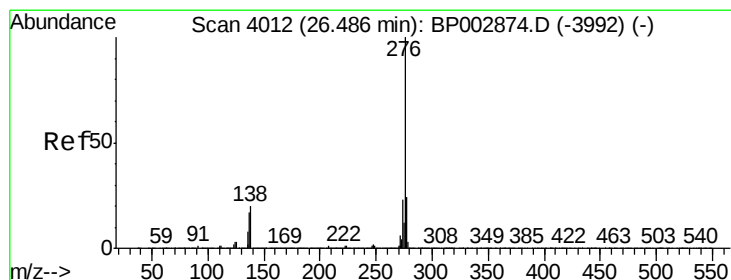
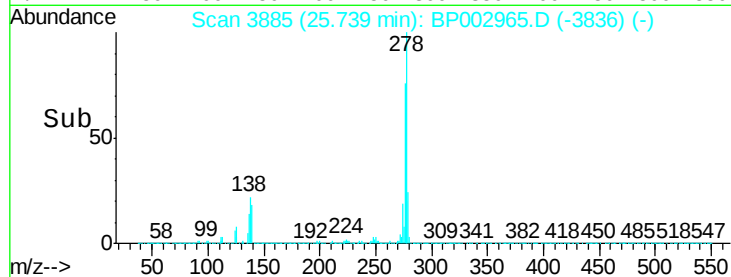
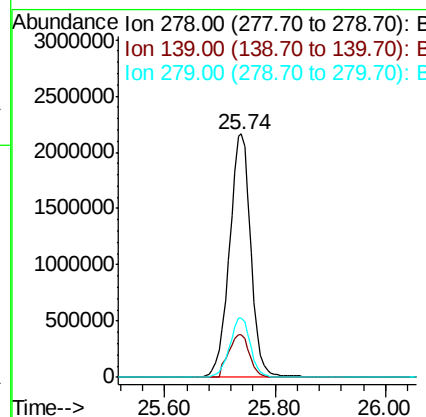
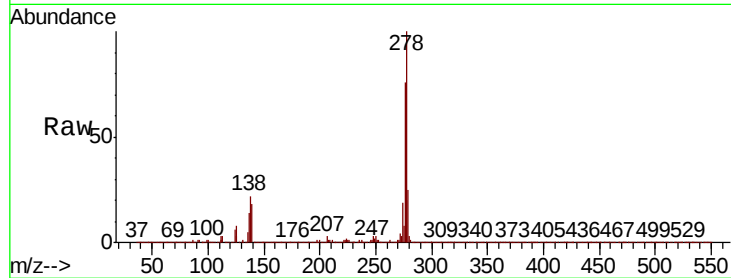
#91
Dibenzo(a,h)anthracene
Concen: 42.480 ng
RT: 25.74 min Scan# 3885
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.3	22.9
279	24.5	19.1	28.7

Manual Integrations
APPROVED

Sohil
8/14/2020 2:54:47 PM



#92
Benzo(g,h,i)perylene
Concen: 46.000 ng
RT: 26.42 min Scan# 4001
Delta R.T. -0.01 min
Lab File: BP002965.D
Acq: 13 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	23.2	19.9	29.9

