

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002877.D
 Acq On : 30 Jul 2020 14:23
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:10:56 PM

Quant Time: Jul 30 15:00:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 13:10:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	479042	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1692909	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1000513	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2076352	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1957182	20.00	ng	0.00
86) Perylene-d12	23.47	264	2006370	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	4879523	171.86	ng	0.00
7) Phenol-d6	6.90	99	6711288	165.62	ng	0.00
23) Nitrobenzene-d5	8.87	82	5375197	169.82	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2204920	211.12	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	10599509	163.89	ng	0.00
79) Terphenyl-d14	19.69	244	12948259	151.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1039289	83.958	ng	100
3) Pyridine	3.65	79	2985469m	80.928	ng	
4) n-Nitrosodimethylamine	3.57	42	875073	62.968	ng	100
6) Aniline	7.05	93	3920230	76.421	ng	99
8) 2-Chlorophenol	7.29	128	2572842	81.445	ng	99
9) Benzaldehyde	6.86	77	1580420	71.786	ng	99
10) Phenol	6.92	94	3379575	81.417	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	2595483	75.176	ng	99
12) 1,3-Dichlorobenzene	7.61	146	2863534	79.052	ng	99
13) 1,4-Dichlorobenzene	7.76	146	2890227	79.505	ng	100
14) 1,2-Dichlorobenzene	8.07	146	2720019	77.590	ng	100
15) Benzyl Alcohol	7.96	79	2297288	84.719	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	2364882	47.627	ng	99
17) 2-Methylphenol	8.16	107	2159900	73.037	ng	99
18) Hexachloroethane	8.80	117	1040110	80.779	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	1929995	78.213	ng	97
20) 3+4-Methylphenols	8.49	107	2968373	75.912	ng	99
22) Acetophenone	8.53	105	3837142	91.942	ng	# 99
24) Nitrobenzene	8.91	77	2866907	83.632	ng	97
25) Isophorone	9.44	82	5587841	86.617	ng	99
26) 2-Nitrophenol	9.62	139	1218045	82.267	ng	97
27) 2,4-Dimethylphenol	9.69	122	2244576	93.377	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	3080328	78.611	ng	99
29) 2,4-Dichlorophenol	10.15	162	2429087	91.658	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	2694442	88.764	ng	99
31) Naphthalene	10.55	128	7640140	85.481	ng	99
32) Benzoic acid	9.86	122	1396164	85.031	ng	98
33) 4-Chloroaniline	10.66	127	3320346	86.695	ng	99
34) Hexachlorobutadiene	10.85	225	1661086	94.676	ng	99
35) Caprolactam	11.44	113	793161m	85.598	ng	
36) 4-Chloro-3-methylphenol	11.79	107	2528001	88.495	ng	99
37) 2-Methylnaphthalene	12.17	142	5545180	87.920	ng	99
38) 1-Methylnaphthalene	12.39	142	5196373	87.108	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	2947007	95.842	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1656756	149.676	ng	100
43) 2,4,6-Trichlorophenol	12.78	196	1842821	93.632	ng	100
44) 2,4,5-Trichlorophenol	12.85	196	1994359	87.366	ng	98
46) 1,1'-Biphenyl	13.19	154	6436148	86.287	ng	99
47) 2-Chloronaphthalene	13.23	162	5096835	84.128	ng	99
48) 2-Nitroaniline	13.42	65	1359685	72.605	ng	99
49) Acenaphthylene	14.07	152	8102067	84.832	ng	98
50) Dimethylphthalate	13.83	163	6287579	82.403	ng	99
51) 2,6-Dinitrotoluene	13.93	165	1459280	89.332	ng	96
52) Acenaphthene	14.42	154	5297375	92.809	ng	99
53) 3-Nitroaniline	14.26	138	1548804	84.742	ng	99
54) 2,4-Dinitrophenol	14.46	184	616030	95.900	ng	91
55) Dibenzofuran	14.76	168	7776722	84.951	ng	98
56) 4-Nitrophenol	14.56	139	1258589	98.707	ng	99
57) 2,4-Dinitrotoluene	14.72	165	1948140	90.554	ng	98
58) Fluorene	15.41	166	5891677	86.979	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	1707771	94.908	ng	99
60) Diethylphthalate	15.20	149	6128079	82.834	ng	98
61) 4-Chlorophenyl-phenylether	15.41	204	3111502	86.451	ng	99
62) 4-Nitroaniline	15.43	138	1481353	81.902	ng	98
63) Azobenzene	15.70	77	6080317	79.934	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	948220	84.316	ng	98
66) n-Nitrosodiphenylamine	15.63	169	5434189	88.597	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	2134746	94.384	ng	98
68) Hexachlorobenzene	16.42	284	2423522	101.700	ng	97
69) Atrazine	16.59	200	1970761	117.693	ng	99
70) Pentachlorophenol	16.76	266	1369367	146.705	ng	99
71) Phenanthrene	17.15	178	9358356	83.244	ng	97
72) Anthracene	17.25	178	9217707	83.555	ng	97
73) Carbazole	17.51	167	9042725	83.530	ng	97
74) Di-n-butylphthalate	18.09	149	9736179	82.925	ng	97
75) Fluoranthene	19.13	202	10747565	82.506	ng	94
77) Benzidine	19.30	184	5302261	109.297	ng	98
78) Pyrene	19.48	202	10832895	80.166	ng	95
80) Butylbenzylphthalate	20.37	149	4620579	86.650	ng	95
81) Benzo(a)anthracene	21.19	228	10326722	81.509	ng	94
82) 3,3'-Dichlorobenzidine	21.12	252	4717034	112.422	ng	99
83) Chrysene	21.24	228	9505612	78.820	ng	95
84) Bis(2-ethylhexyl)phthalate	21.15	149	6570484	88.592	ng	96
85) Di-n-octyl phthalate	22.03	149	10589792	79.419	ng	100
87) Indeno(1,2,3-cd)pyrene	25.80	276	13734728	94.714	ng	99
88) Benzo(b)fluoranthene	22.79	252	11782764	94.577	ng	96
89) Benzo(k)fluoranthene	22.84	252	10547068	85.948	ng	95
90) Benzo(a)pyrene	23.37	252	10822162	91.667	ng	97
91) Dibenzo(a,h)anthracene	25.81	278	11399160	97.471	ng	98
92) Benzo(g,h,i)perylene	26.50	276	11409133	96.220	ng	98

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

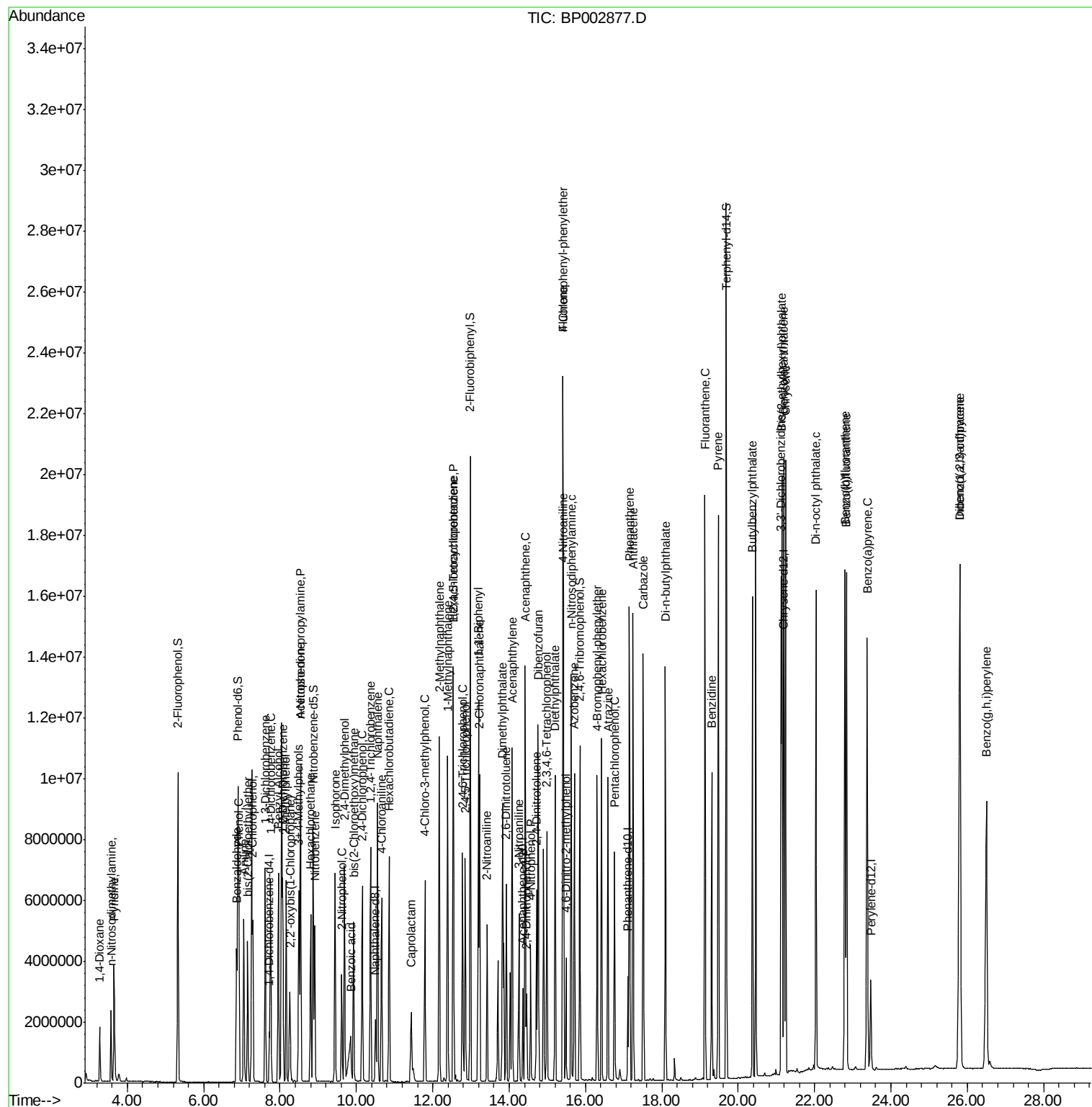
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#1

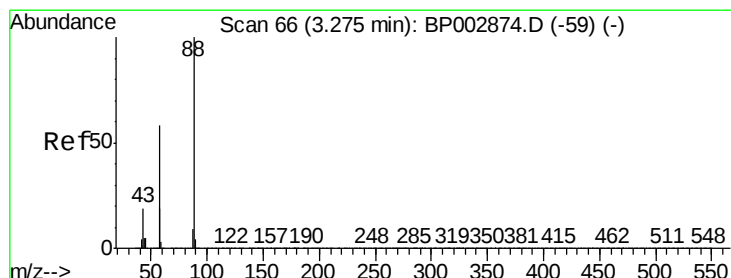
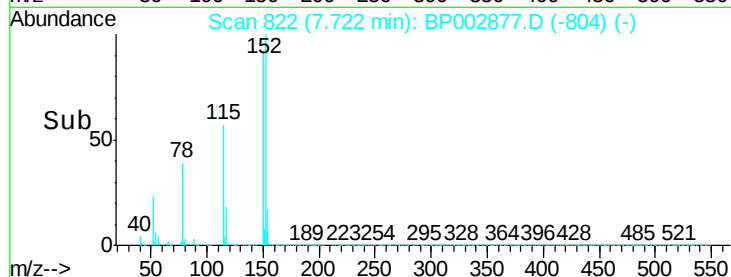
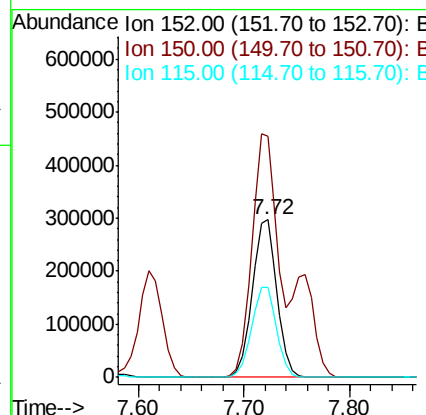
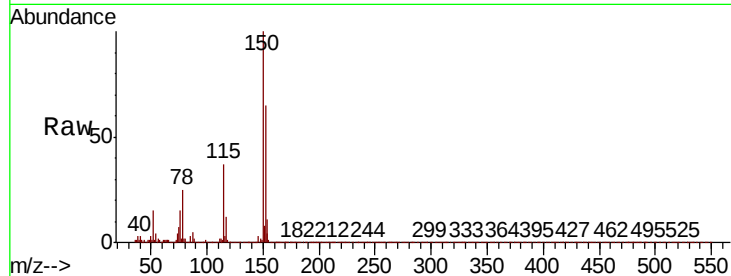
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 822
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.8	187.2
115	57.1	47.4	71.2

Manual Integrations
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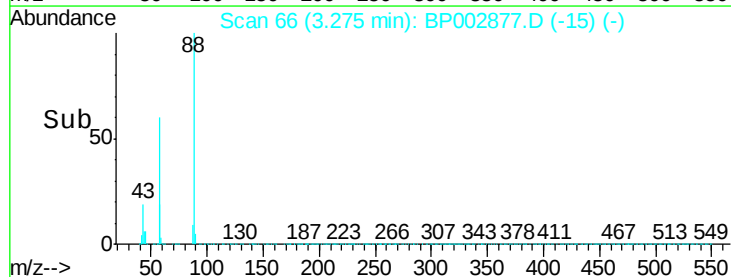
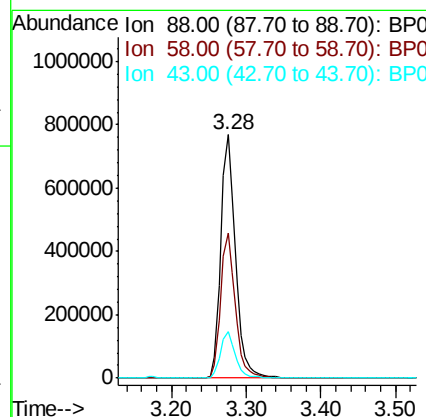
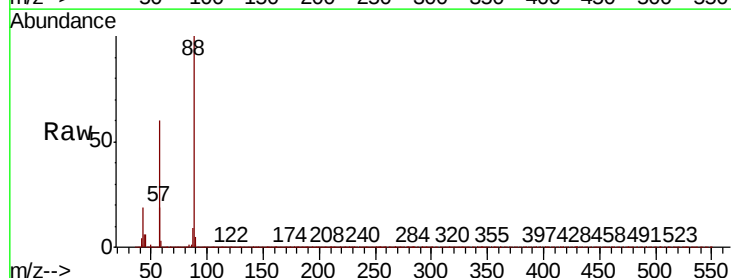
Sohil
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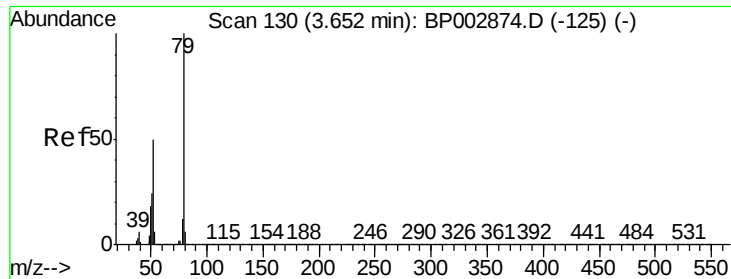


#2

1,4-Dioxane
Concen: 83.958 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	47.4	71.0
43	19.2	15.2	22.8





#3

Pvridine

Concen: 80.928 ng/ml

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 2985469

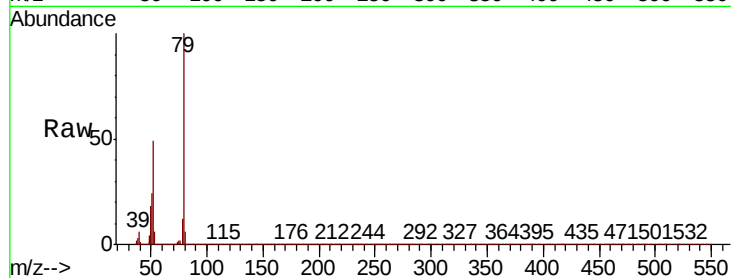
Ion	Ratio	Lower	Upper
79	100		
52	49.2	40.0	60.0
51	24.3	19.4	29.2

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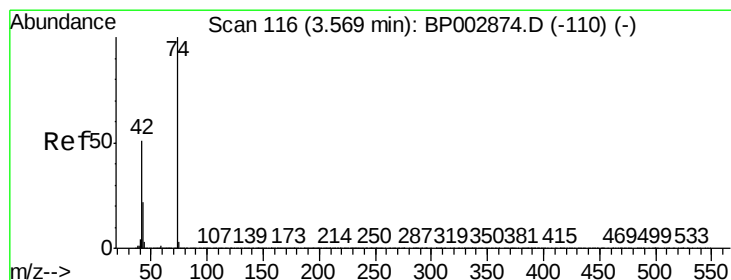
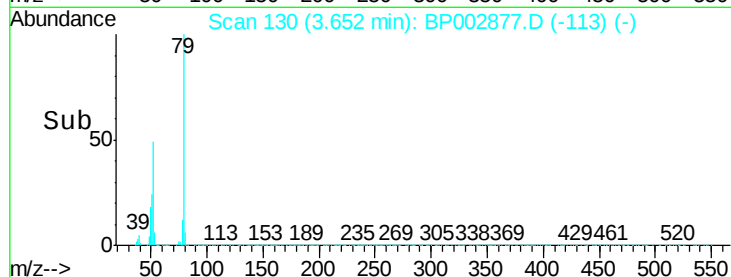
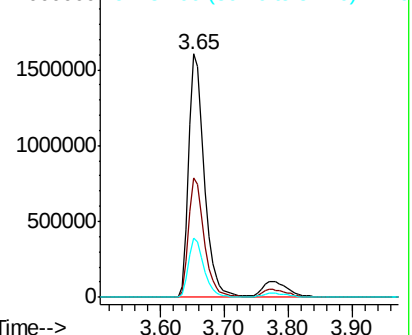


Abundance

Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 62.968 ng/ml

RT: 3.57 min Scan# 116

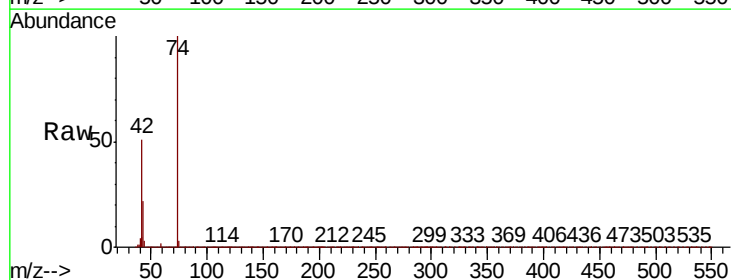
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion: 42 Resp: 875073

Ion	Ratio	Lower	Upper
42	100		
74	195.5	156.1	234.1
44	6.7	6.0	9.0

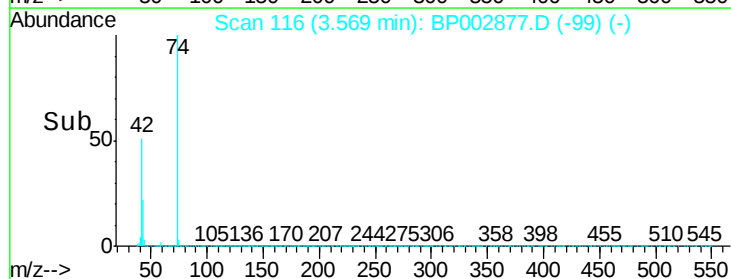
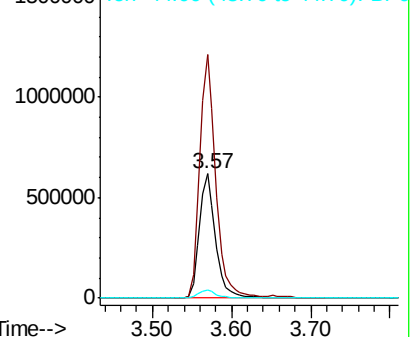


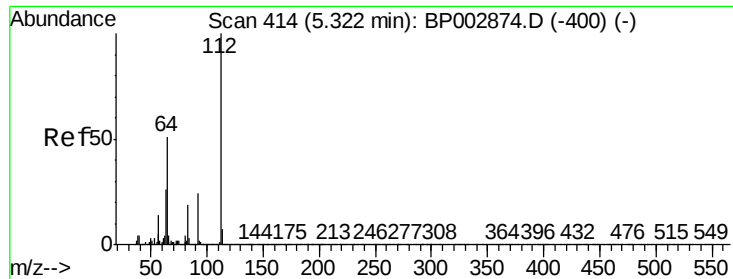
Abundance

Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 171.857 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 4879523

Ion Ratio Lower Upper

112 100

64 51.4 41.0 61.6

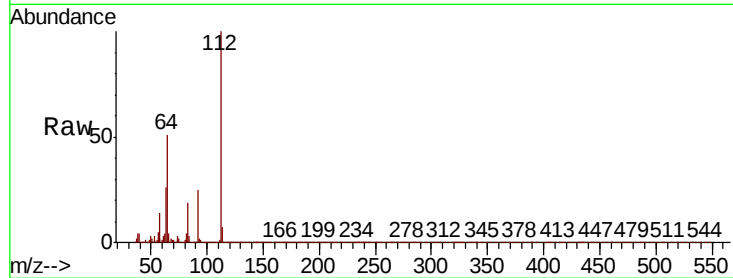
63 26.2 20.7 31.1

Manual Integrations

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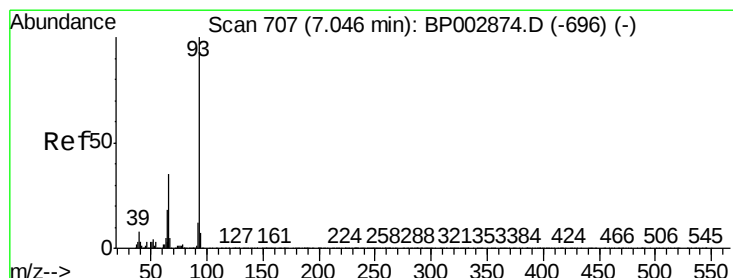
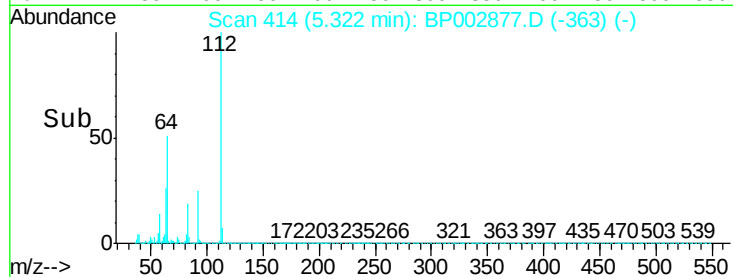
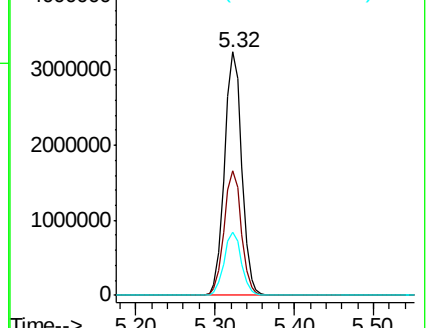
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 76.421 ng

RT: 7.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

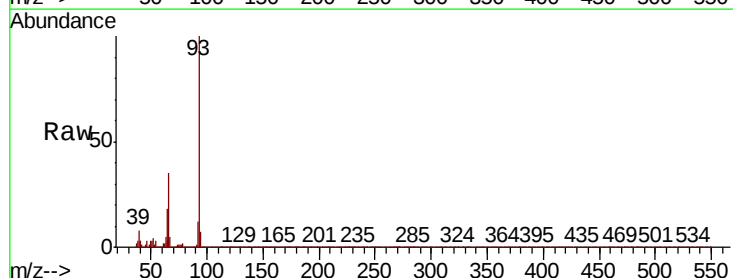
Tgt Ion: 93 Resp: 3920230

Ion Ratio Lower Upper

93 100

66 35.1 28.3 42.5

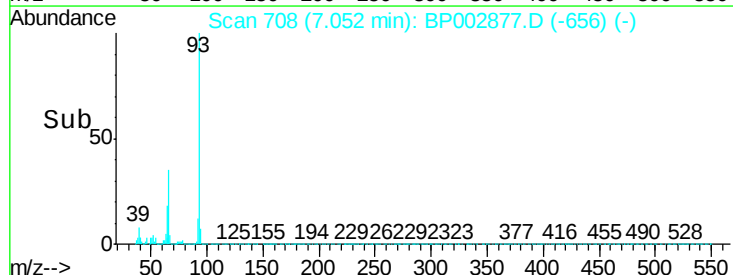
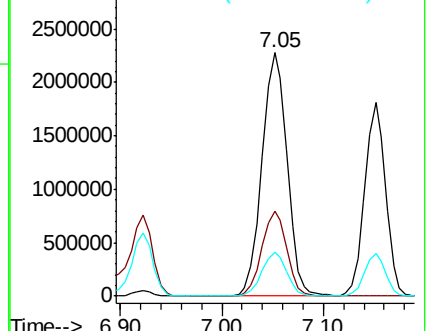
65 17.9 14.6 21.8

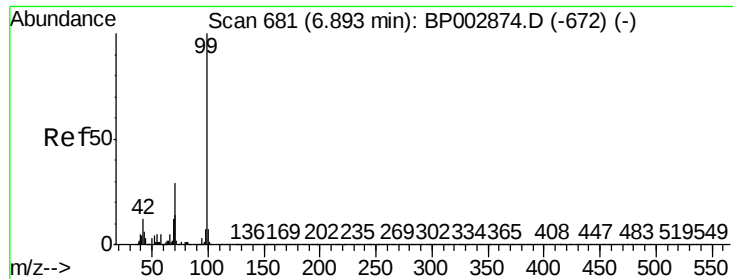


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 165.623 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BP002877.D

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Instrument :

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SSTDICC080

Tot Ion: 99 Resp: 6711288

Ion Ratio Lower Upper

99 100

42 11.6 9.3 13.9

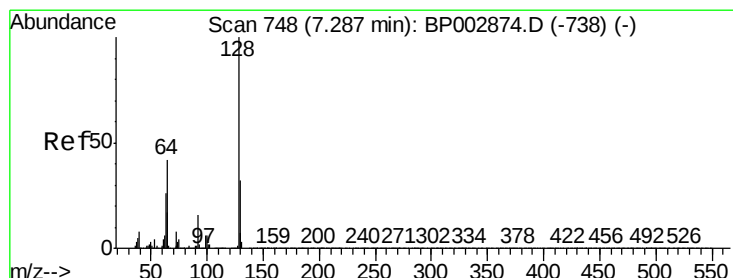
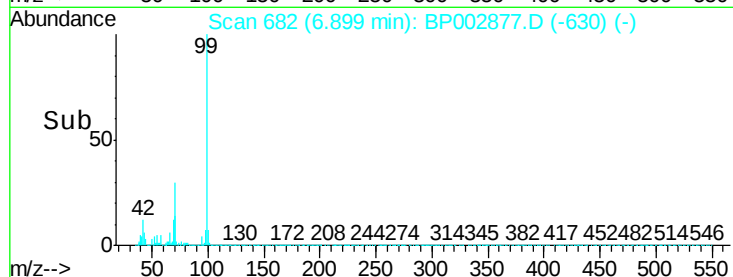
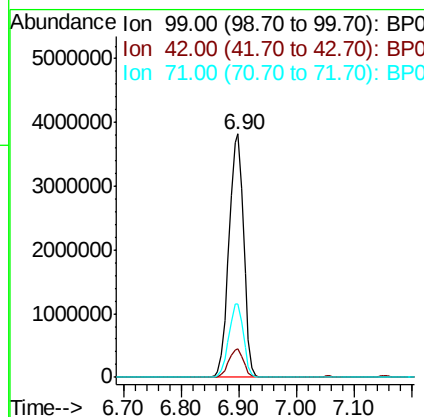
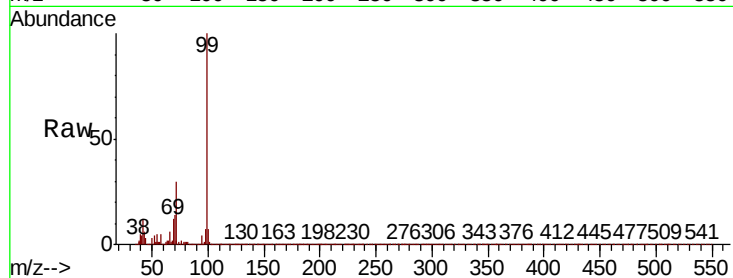
71 30.3 23.5 35.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 81.445 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

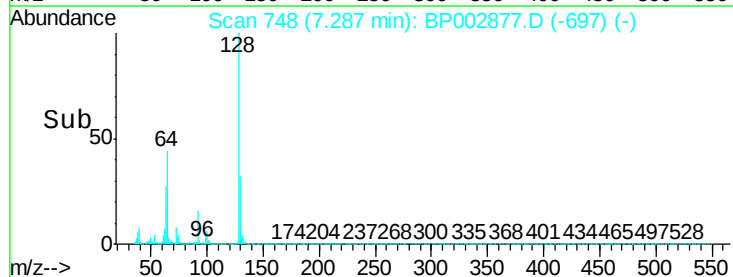
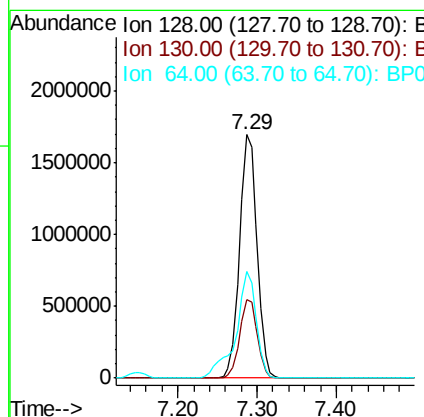
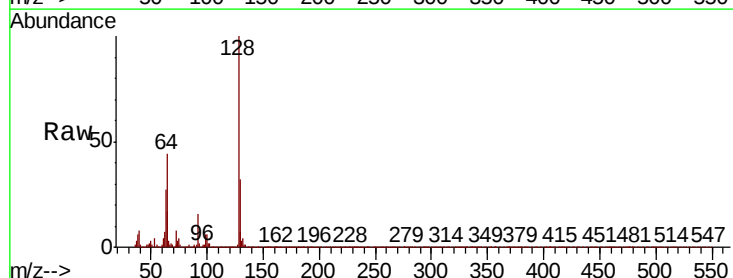
Tgt Ion:128 Resp: 2572842

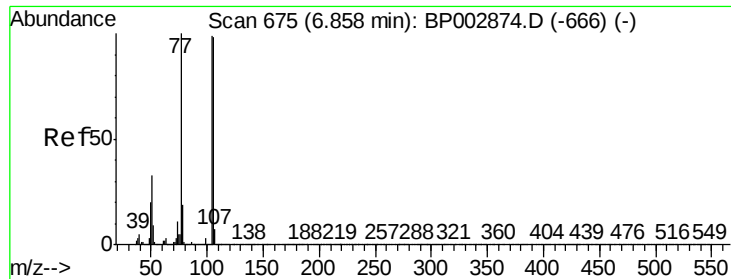
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 43.6 22.4 62.4





#9

Benzaldehyde

Concen: 71.786 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002877.D

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Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1580420

Ion Ratio Lower Upper

77 100

105 98.8 79.0 119.0

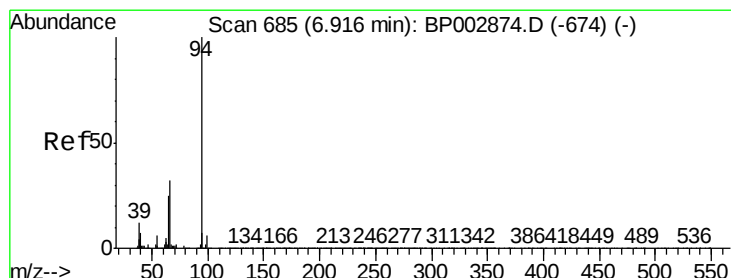
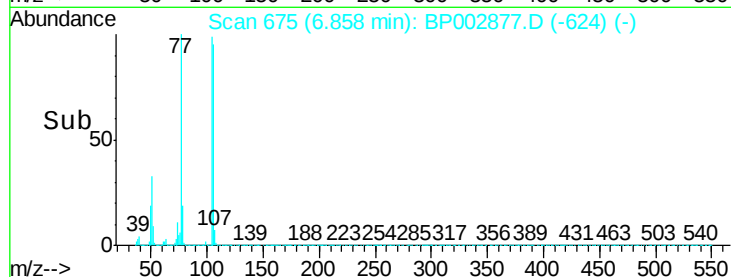
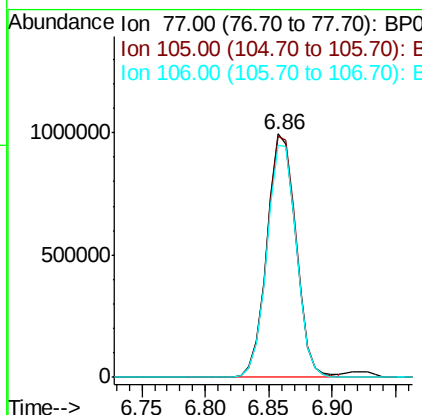
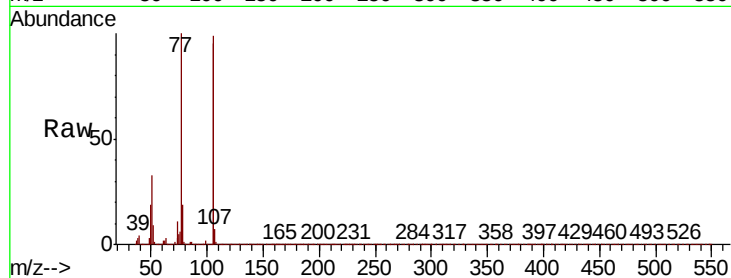
106 95.3 77.5 117.5

Manual Integrations

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#10

Phenol

Concen: 81.417 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

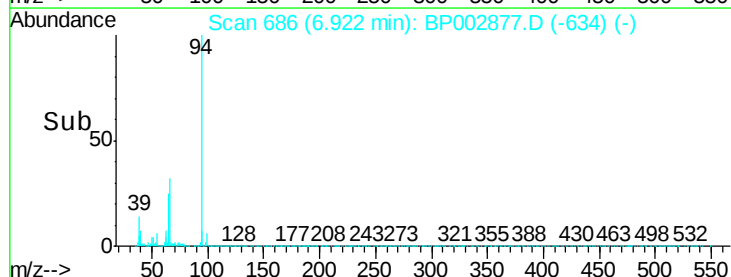
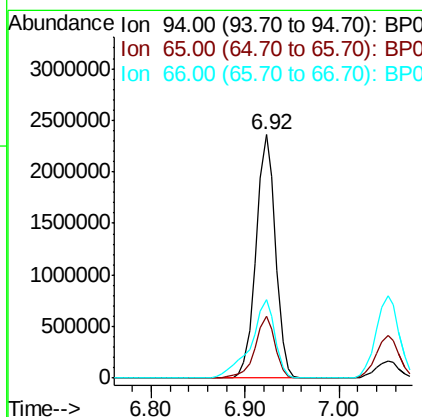
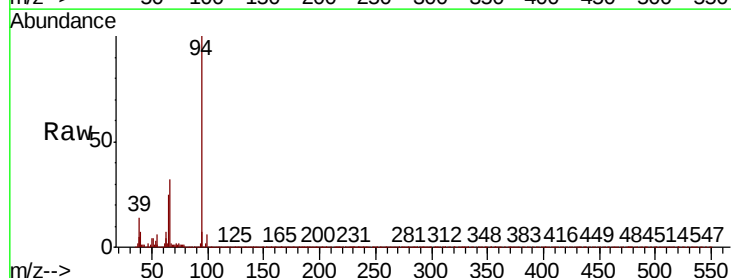
Tgt Ion: 94 Resp: 3379575

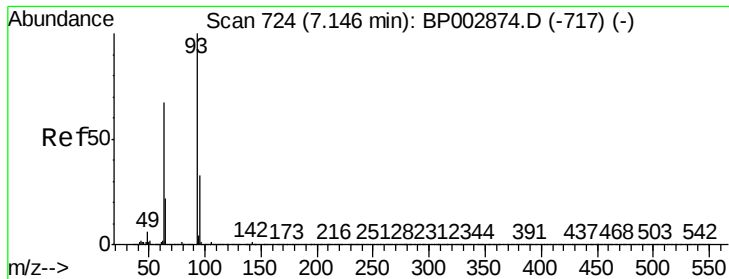
Ion Ratio Lower Upper

94 100

65 25.2 5.4 45.4

66 32.0 11.9 51.9





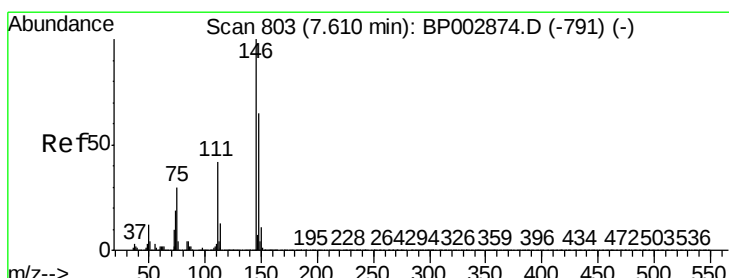
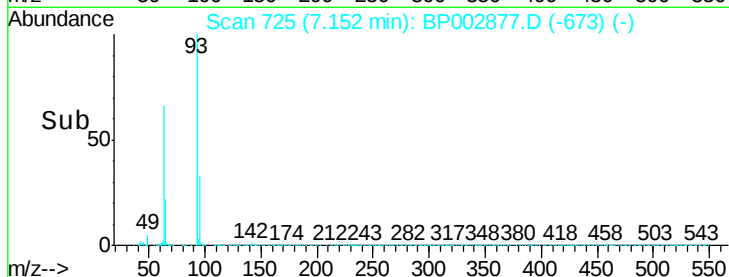
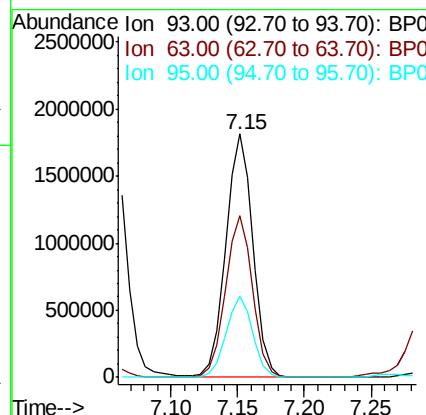
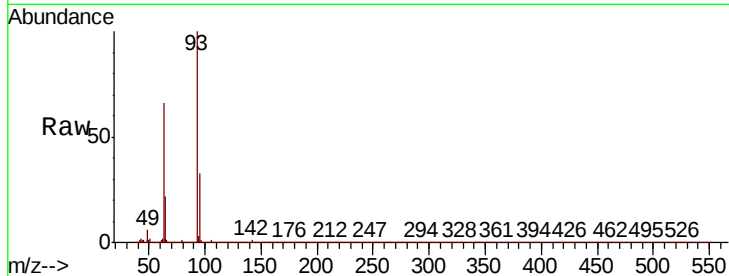
#11
bis(2-Chloroethyl)ether
Concen: 75.176 ng
RT: 7.15 min Scan# 725
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	93	Resp	2595483
Ion Ratio	Lower	Upper	
93	100		
63	66.3	47.2	87.2
95	33.1	12.6	52.6

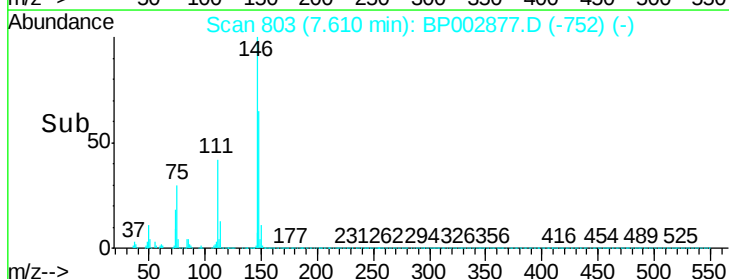
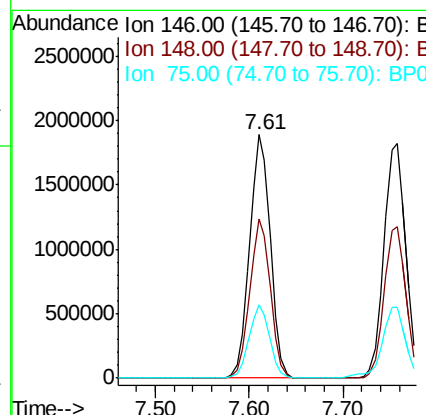
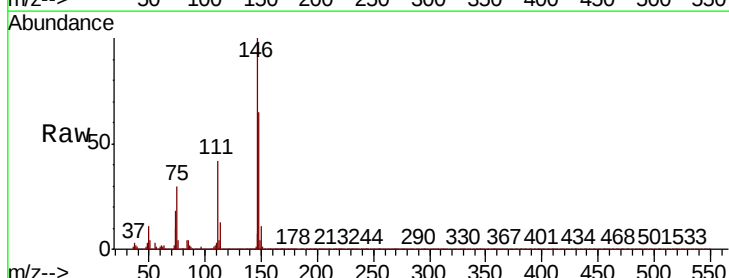
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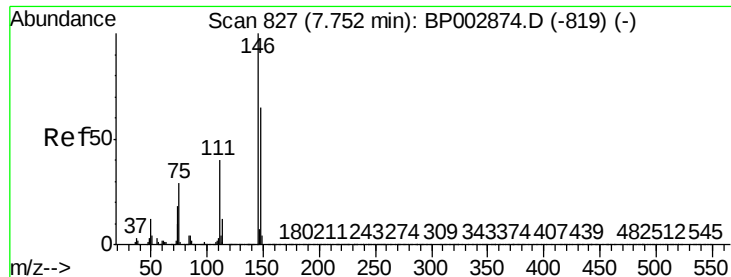
Sohil
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#12
1,3-Dichlorobenzene
Concen: 79.052 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	146	Resp	2863534
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.6	77.4
75	29.9	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 79.505 ng

RT: 7.76 min Scan# 828

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

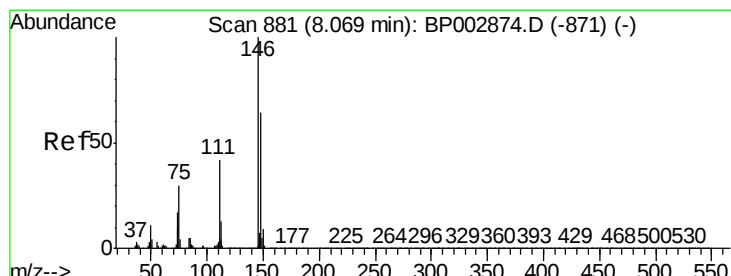
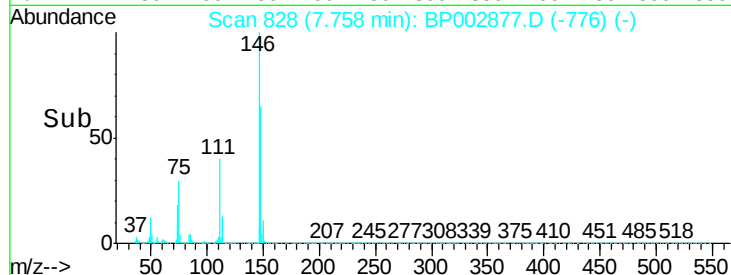
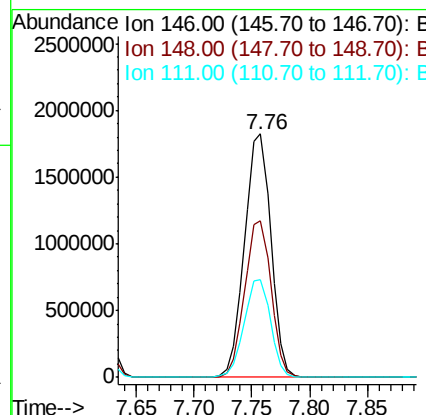
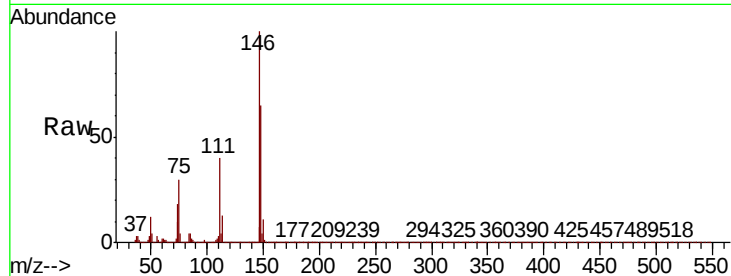
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	2890227
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.8
111	39.9	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 77.590 ng

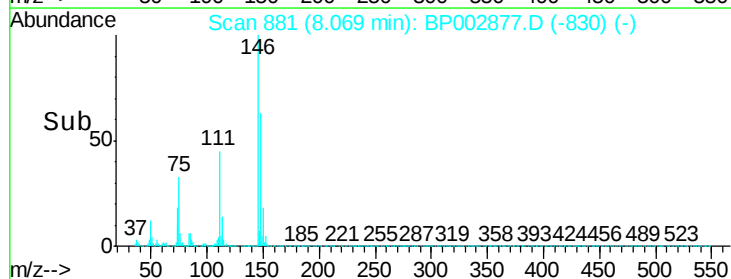
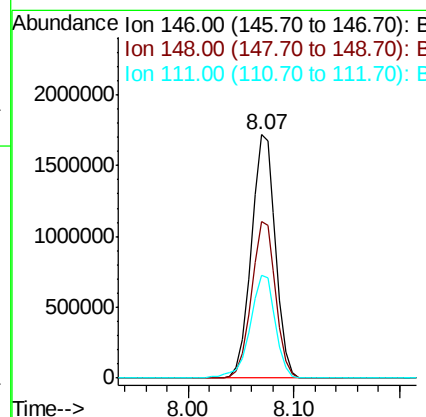
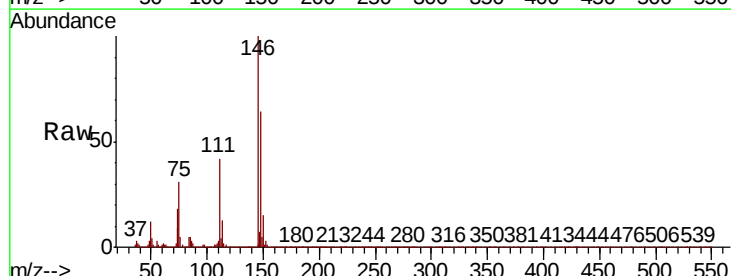
RT: 8.07 min Scan# 881

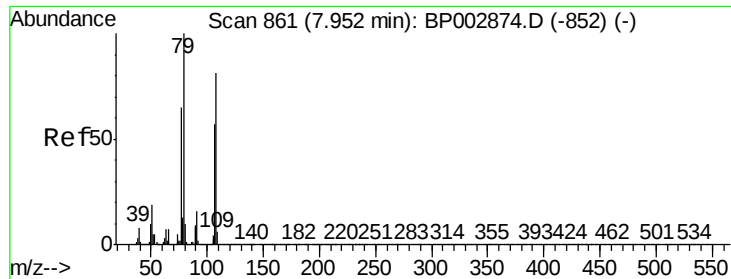
Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:	146	Resp:	2720019
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
111	42.3	33.6	50.4





#15

Benzyl Alcohol

Concen: 84.719 ng

RT: 7.96 min Scan# 862

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 2297288

Ion Ratio Lower Upper

79 100

108 82.1 65.0 97.6

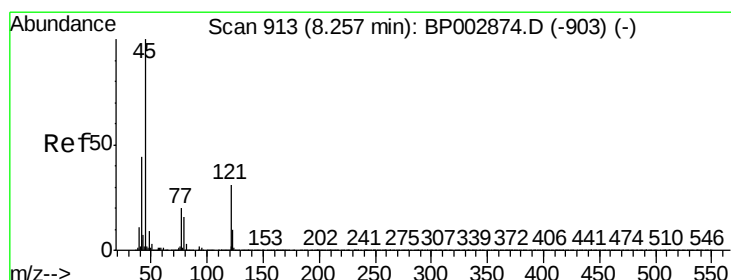
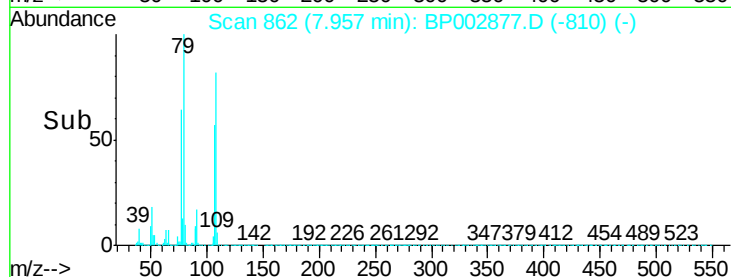
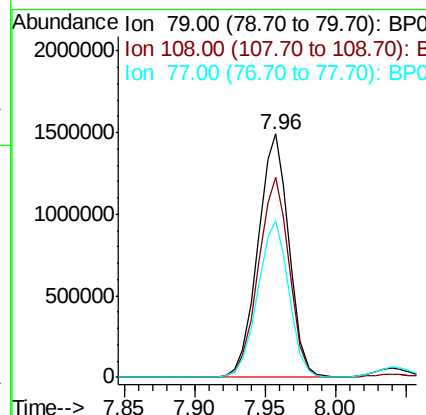
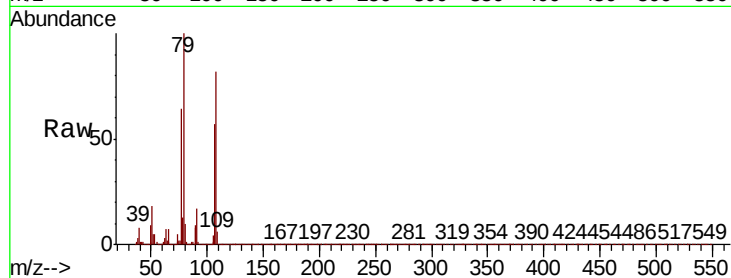
77 64.1 52.2 78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.627 ng

RT: 8.26 min Scan# 913

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

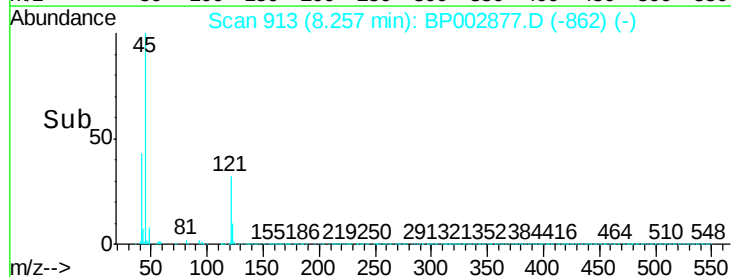
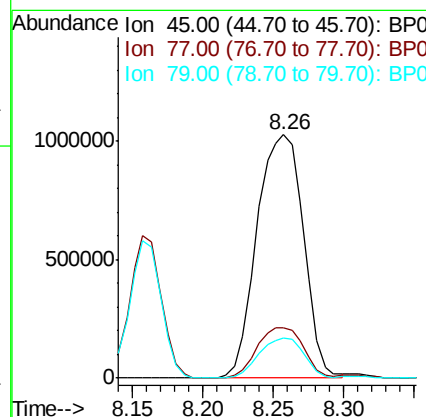
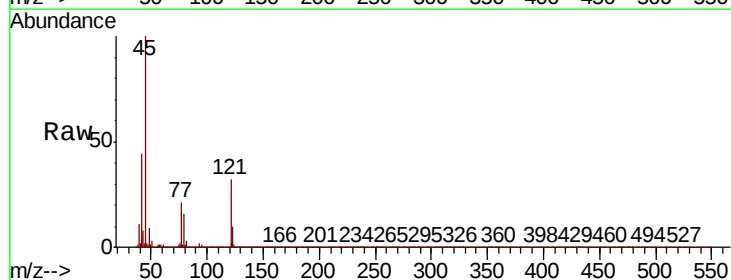
Tgt Ion: 45 Resp: 2364882

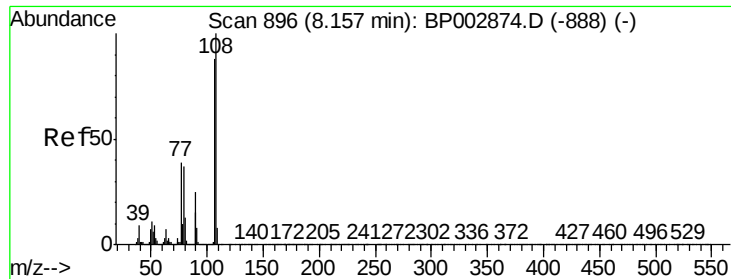
Ion Ratio Lower Upper

45 100

77 20.8 0.4 40.4

79 16.2 0.0 36.2





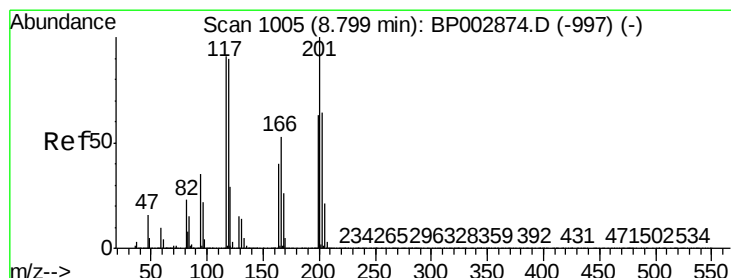
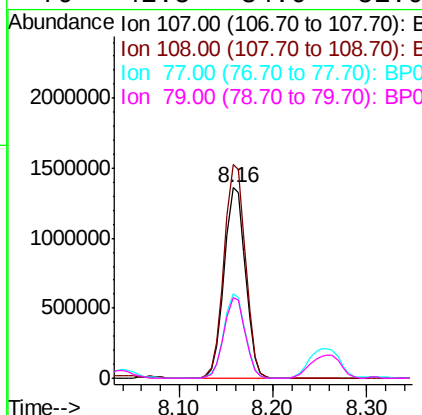
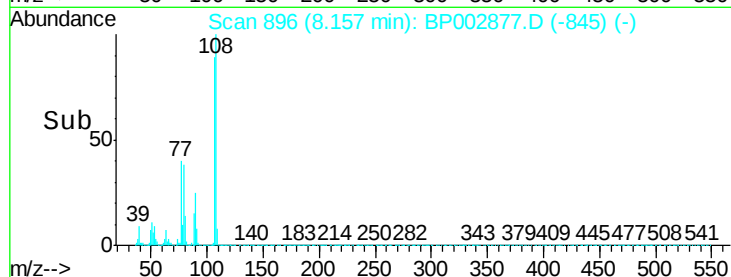
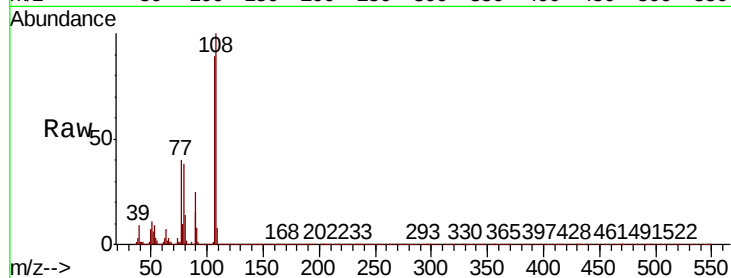
#17
2-Methylphenol
Concen: 73.037 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	136.0
77	44.4	35.7	53.5
79	42.5	34.0	51.0

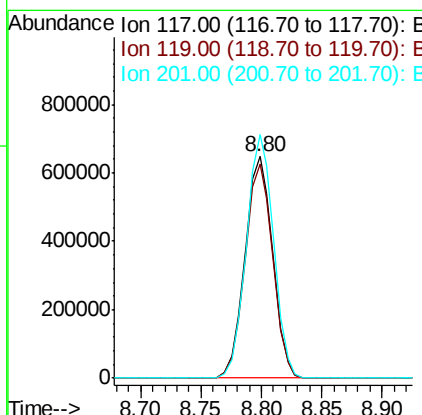
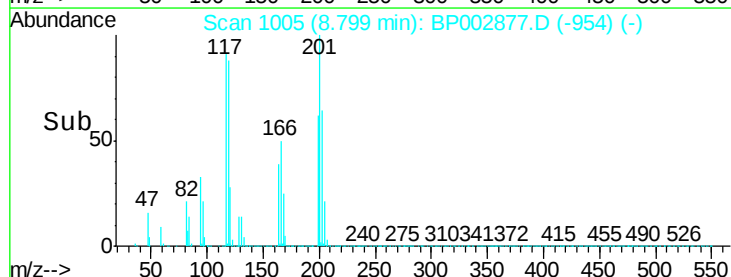
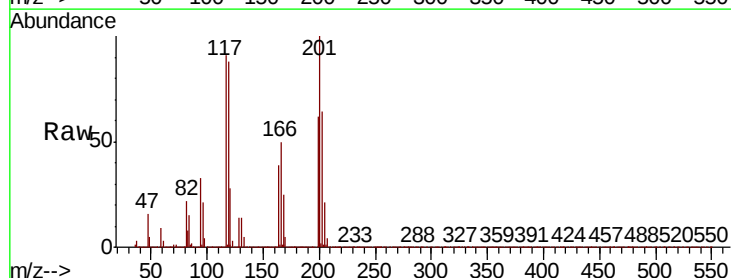
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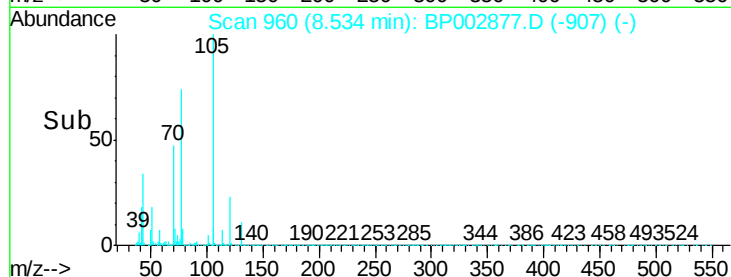
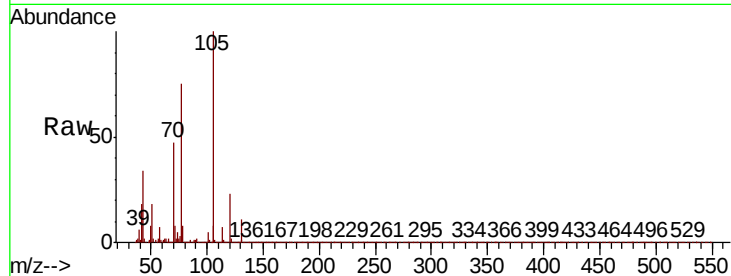
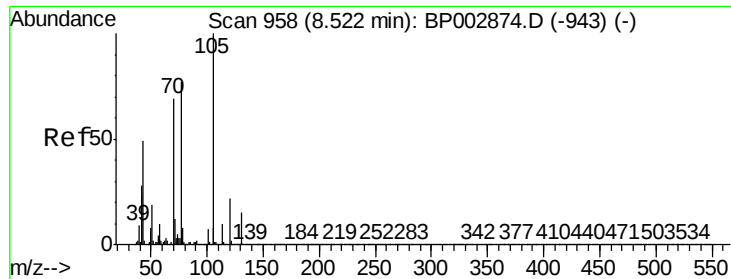
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#18
Hexachloroethane
Concen: 80.779 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.1	118.7
201	109.9	87.6	131.4





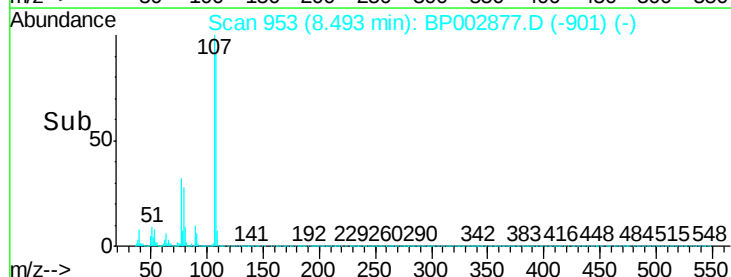
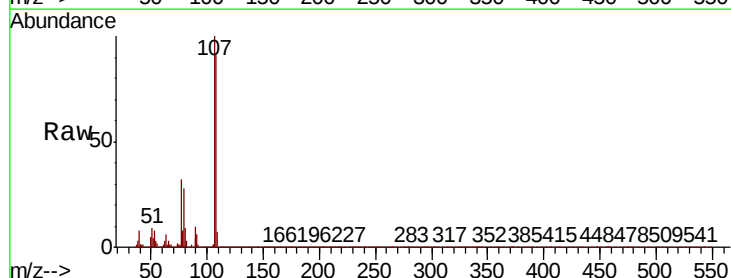
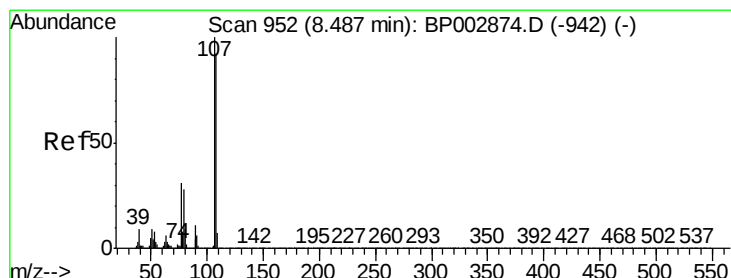
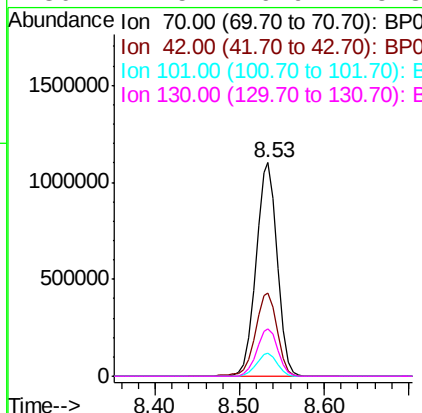
#19
n-Nitroso-di-n-propylamine
Concen: 78.213 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.2	32.6	49.0
101	10.7	8.0	12.0
130	22.5	16.9	25.3

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

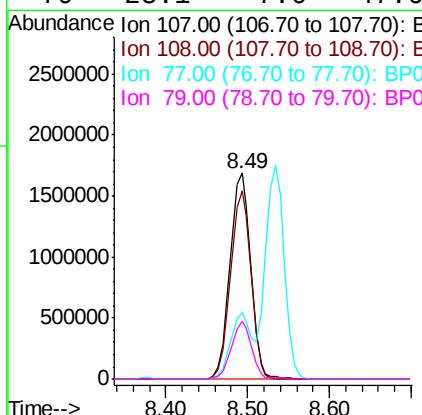
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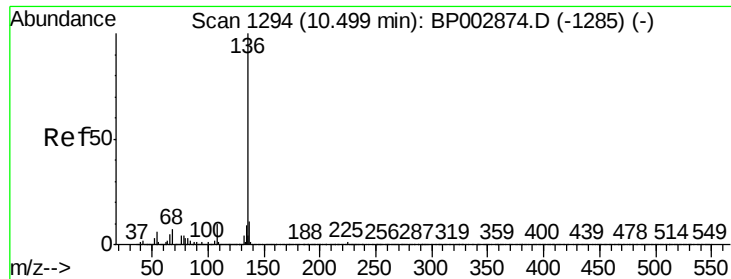
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#20
3+4-Methylphenols
Concen: 75.912 ng
RT: 8.49 min Scan# 953
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.2	112.2
77	32.1	11.5	51.5
79	28.1	7.6	47.6





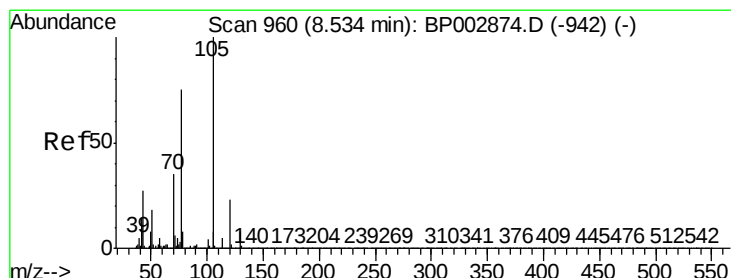
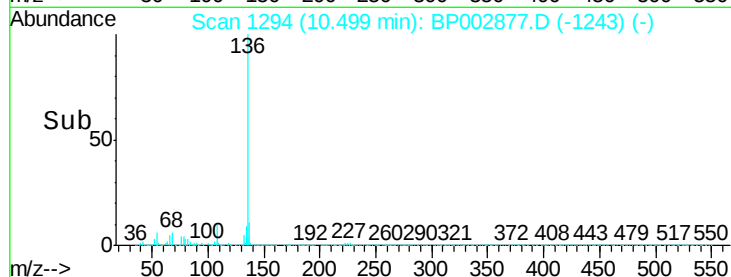
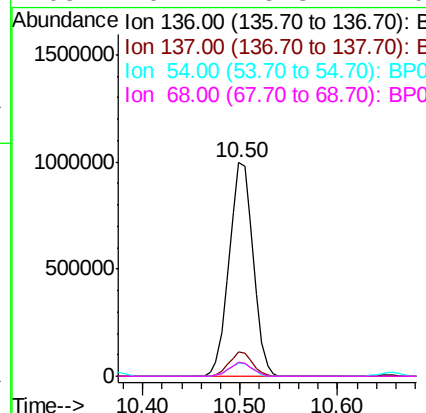
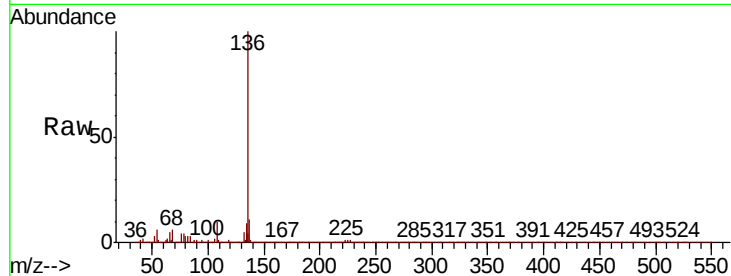
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.3	5.1	7.7
68	6.4	5.3	7.9

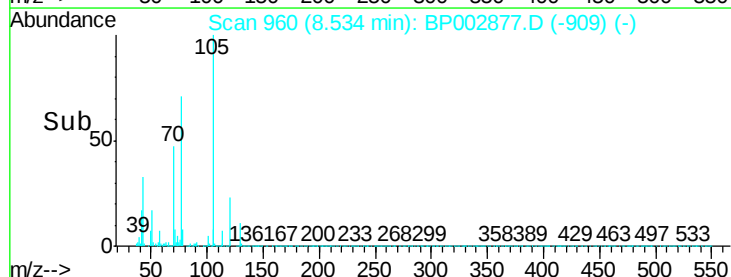
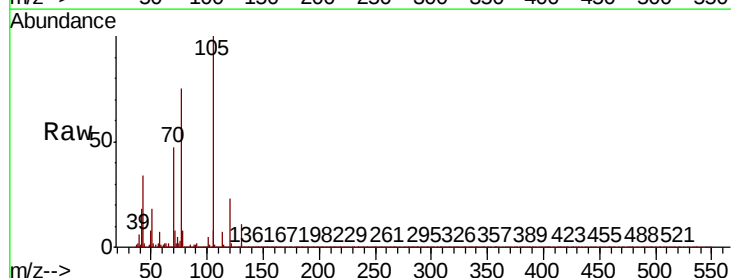
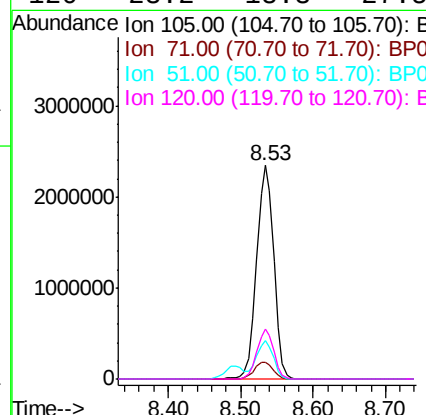
Manual Integrations
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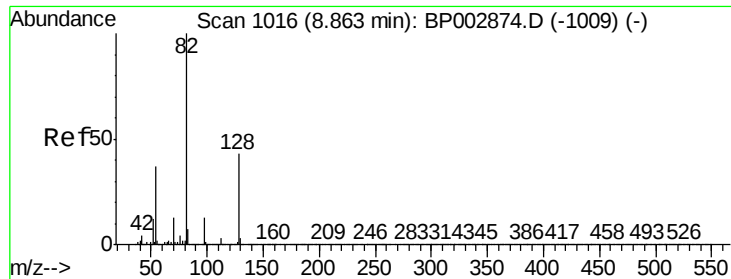
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#22
Acetophenone
Concen: 91.942 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.7	7.1#
51	17.7	14.1	21.1
120	23.2	18.3	27.5





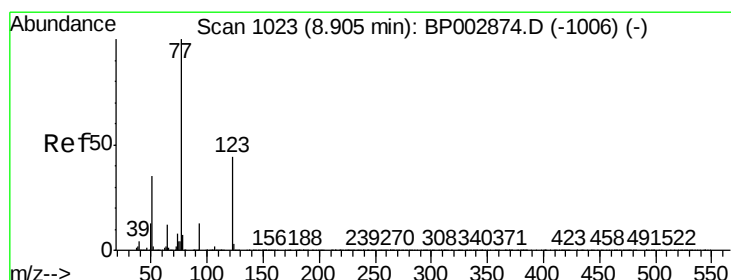
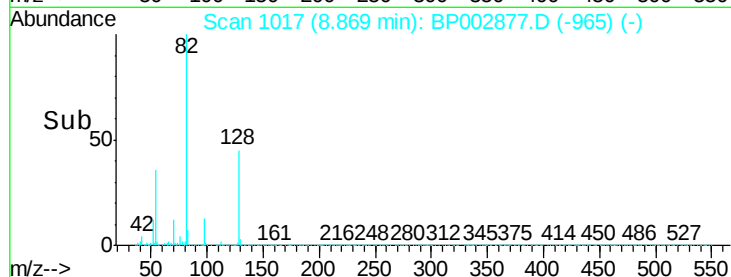
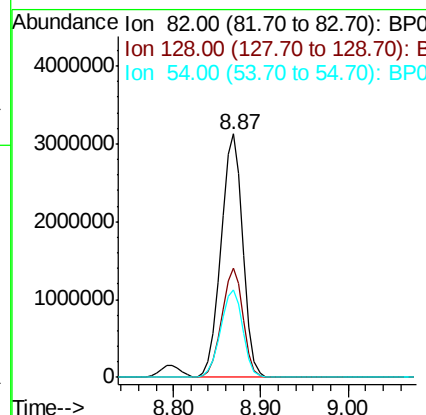
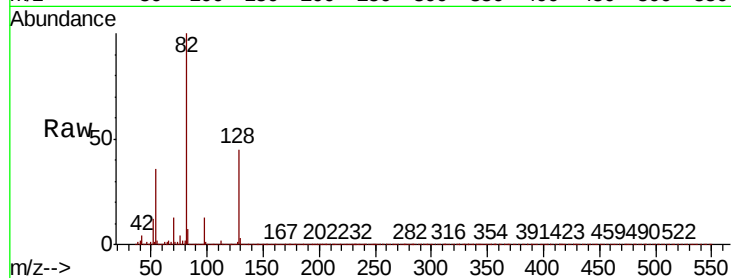
#23
Nitrobenzene-d5
Concen: 169.817 ng
RT: 8.87 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	52.0
54	36.0	29.5	44.3

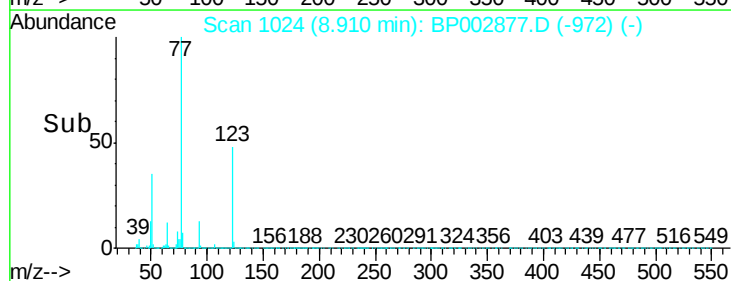
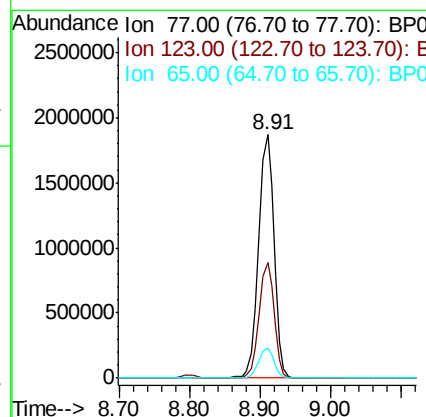
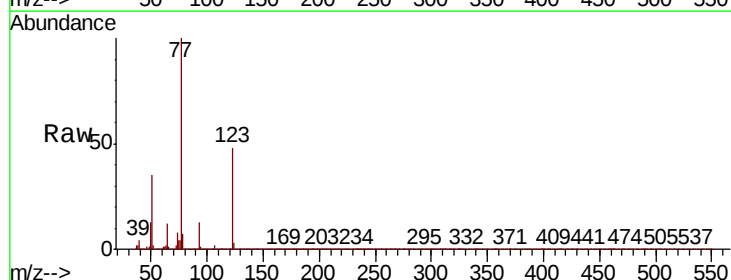
Manual Integrations
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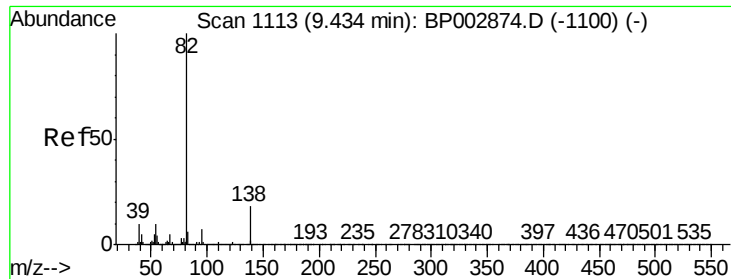
Sohil
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#24
Nitrobenzene
Concen: 83.632 ng
RT: 8.91 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	36.2	54.2
65	12.3	9.6	14.4





#25

Isophorone

Concen: 86.617 ng

RT: 9.44 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

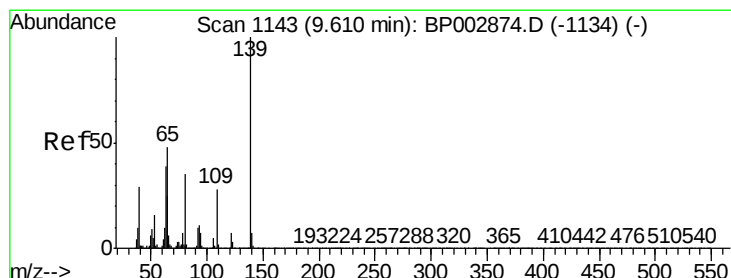
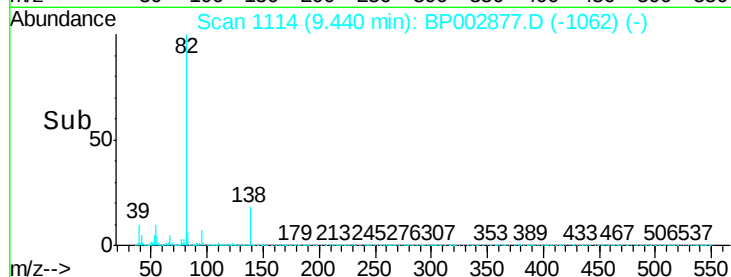
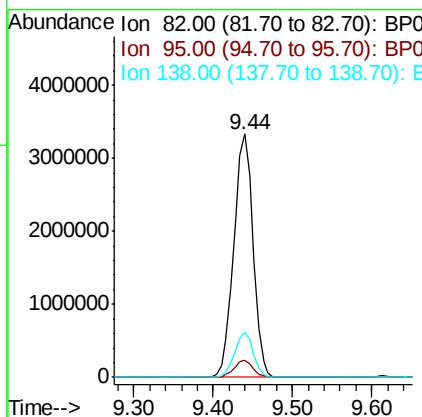
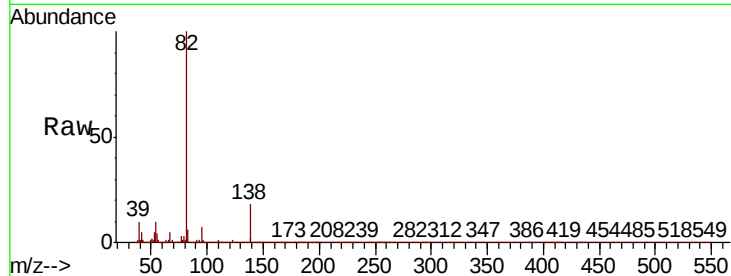
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	5587841
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	18.5	14.2	21.2

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#26

2-Nitrophenol

Concen: 82.267 ng

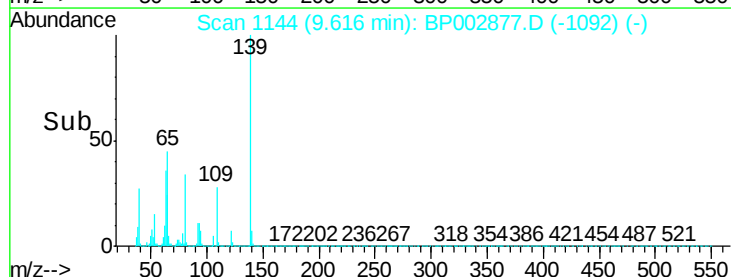
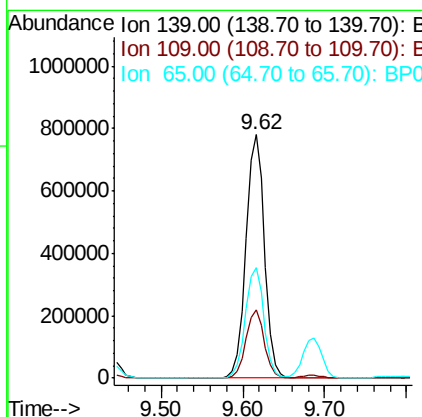
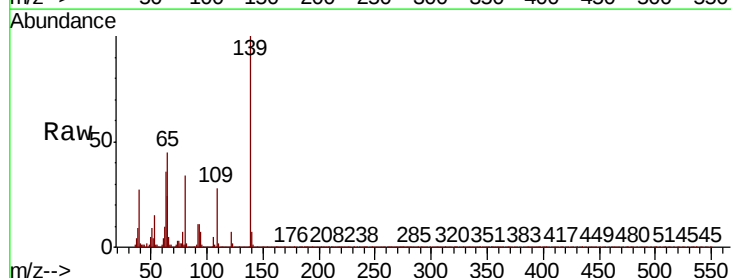
RT: 9.62 min Scan# 1144

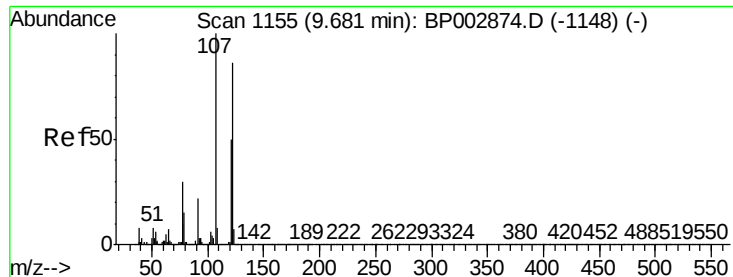
Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Tgt Ion:	139	Resp:	1218045
Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.2	33.2
65	45.5	38.9	58.3





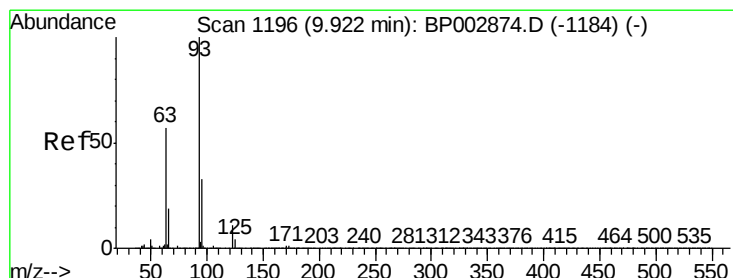
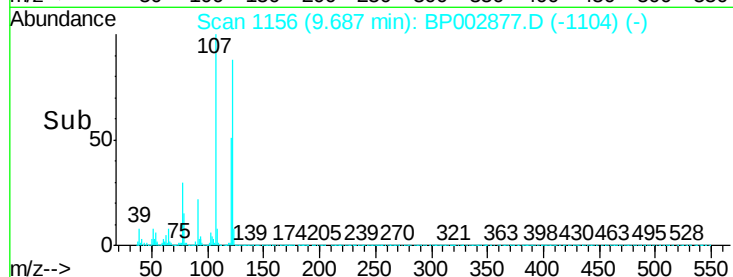
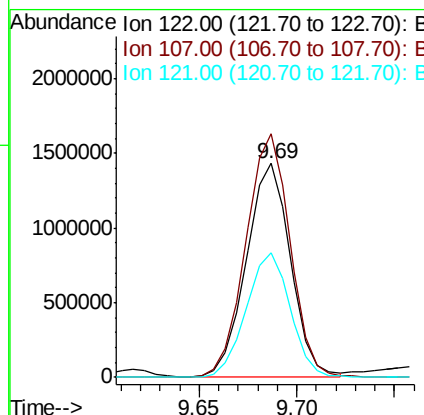
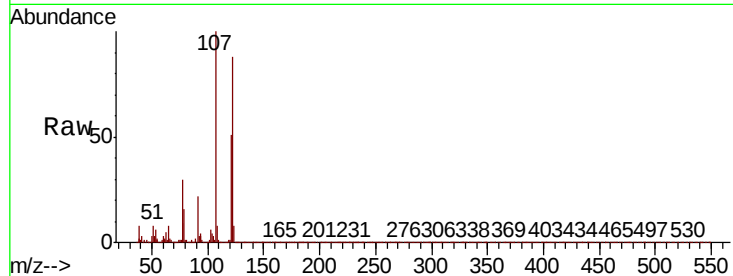
#27
2,4-Dimethylphenol
Concen: 93.377 ng
RT: 9.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	93.2	139.8
121	58.2	46.4	69.6

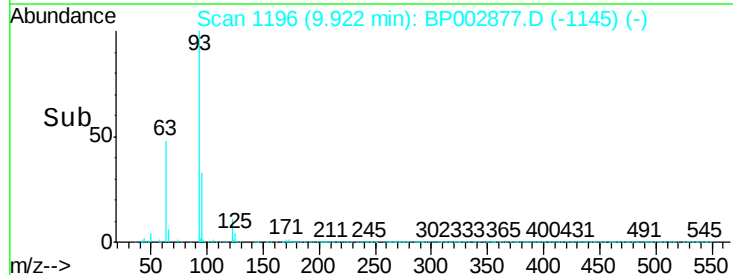
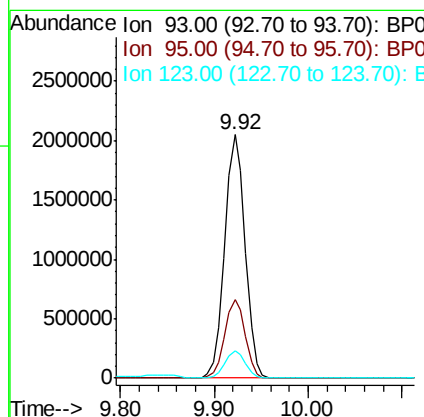
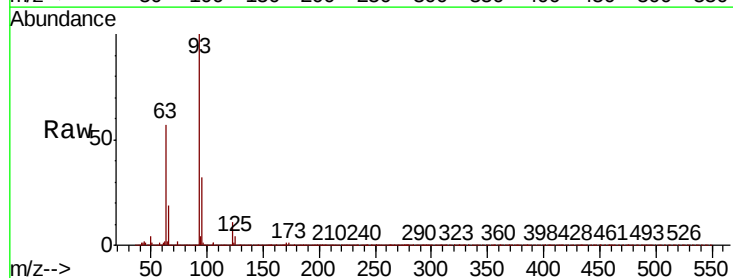
Manual Integrations
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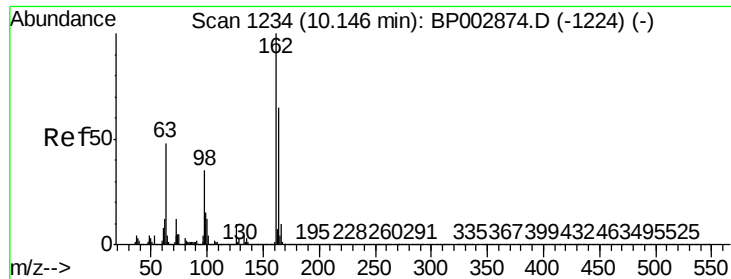
Sohil
7/31/2020 12:10:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 78.611 ng
RT: 9.92 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.4	9.1	13.7





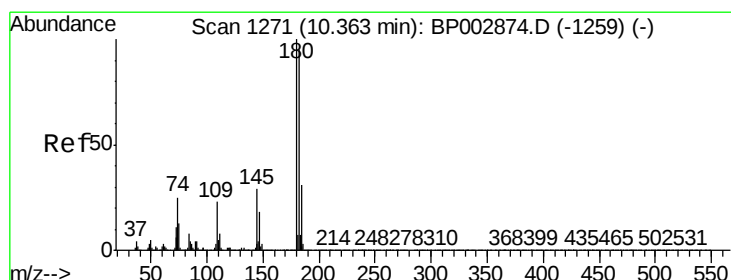
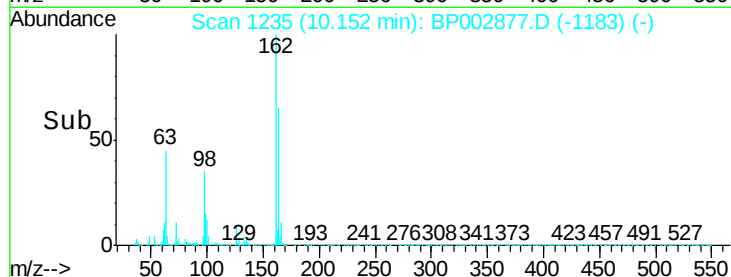
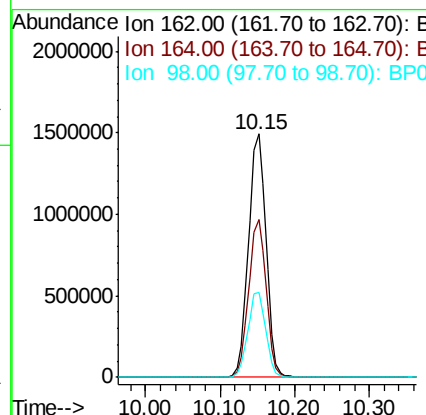
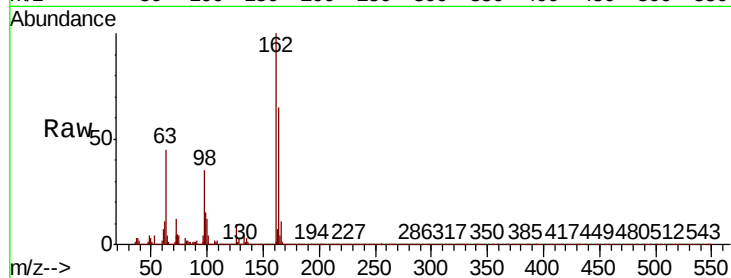
#29
2,4-Dichlorophenol
Concen: 91.658 ng
RT: 10.15 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	35.0	15.3	55.3

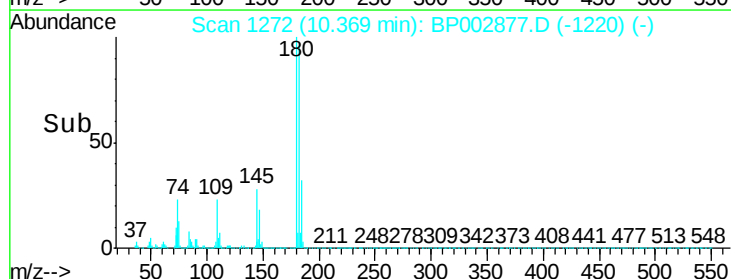
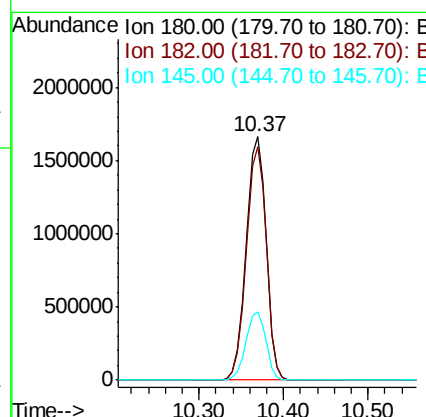
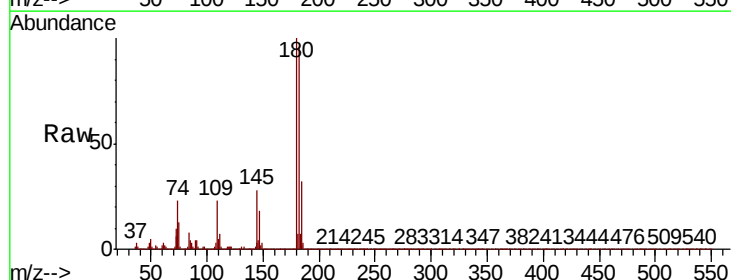
Manual Integrations
APPROVED

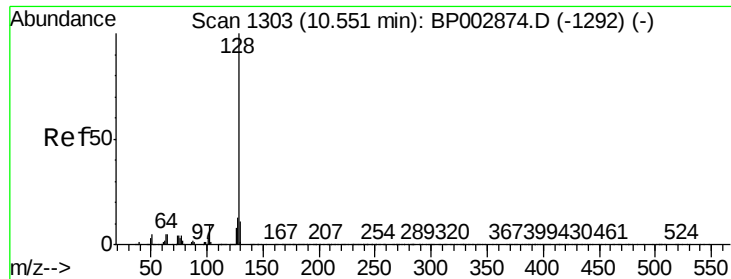
Sohil
7/31/2020 12:10:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 88.764 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	28.3	22.8	34.2





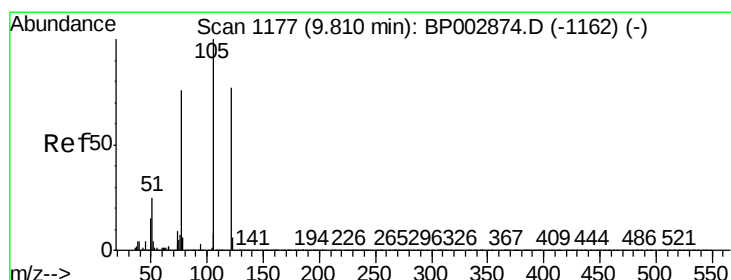
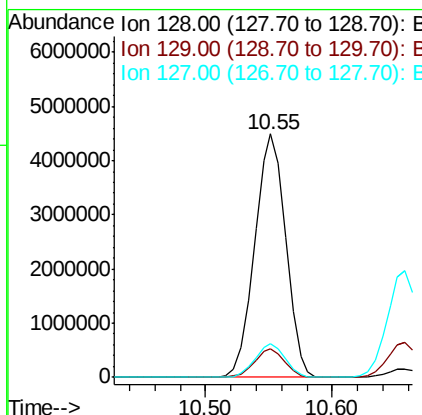
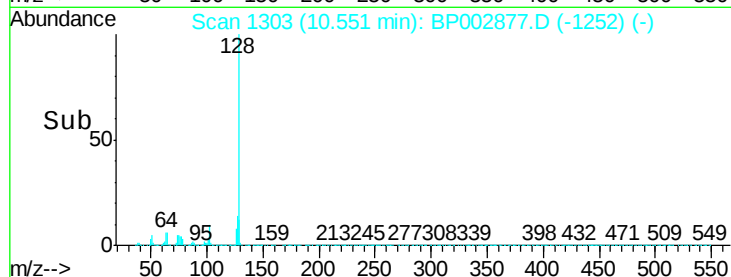
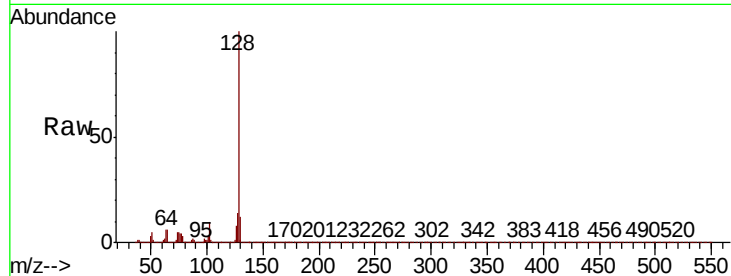
#31
Naphthalene
Concen: 85.481 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	13.7	10.6	16.0

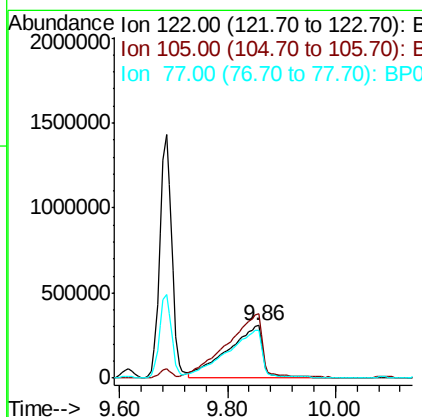
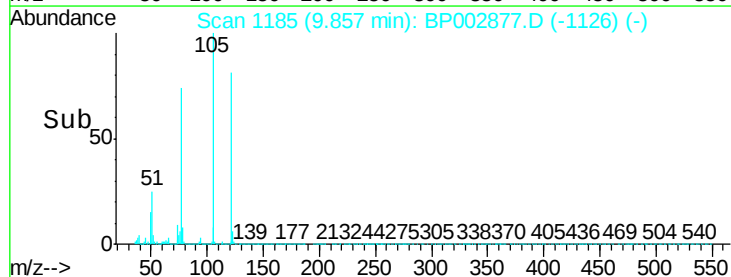
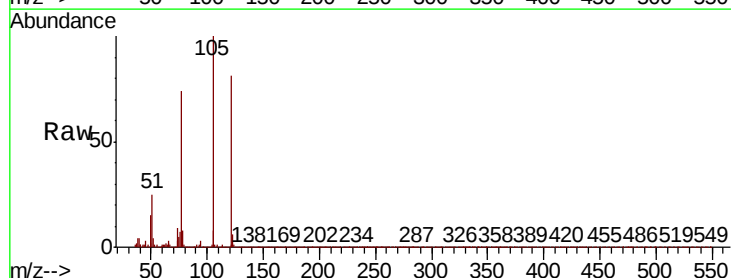
Manual Integrations
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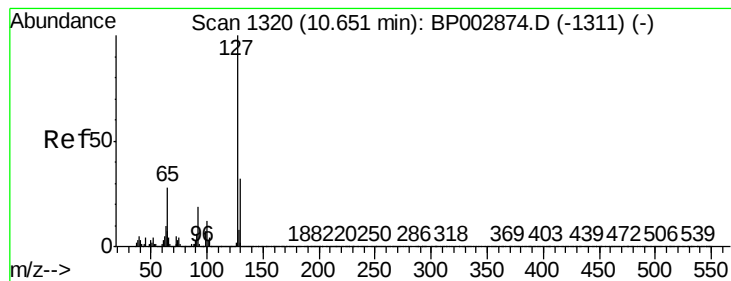
Sohil
7/31/2020 12:10:56 PM



#32
Benzoic acid
Concen: 85.031 ng
RT: 9.86 min Scan# 1185
Delta R.T. 0.05 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	103.4	143.4
77	92.0	74.6	114.6





#33

4-Chloroaniline

Concen: 86.695 ng

RT: 10.66 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:127 Resp: 3320346

Ion Ratio Lower Upper

127 100

129 32.5 25.6 38.4

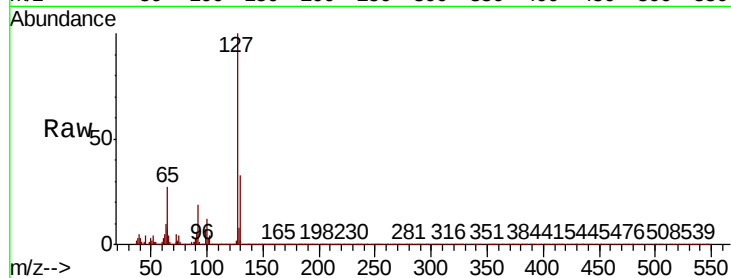
65 27.2 22.2 33.2

92 18.9 15.1 22.7

Manual Integrations
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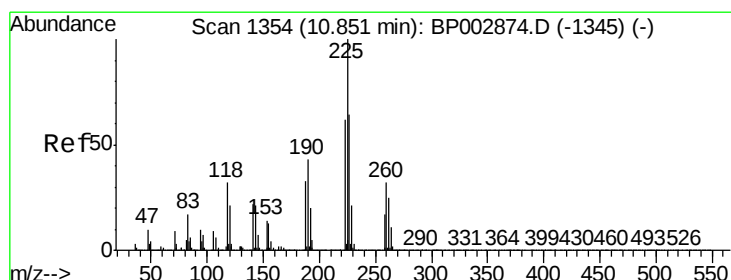
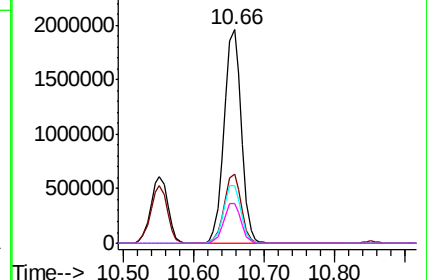
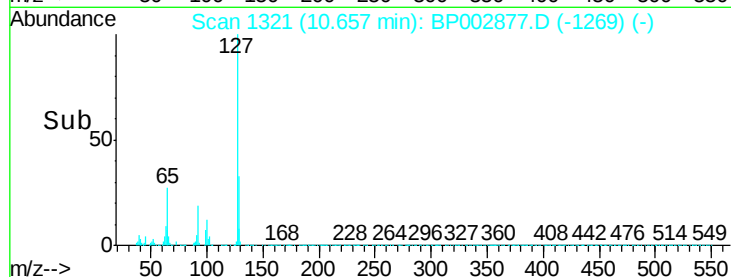


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34

Hexachlorobutadiene

Concen: 94.676 ng

RT: 10.85 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

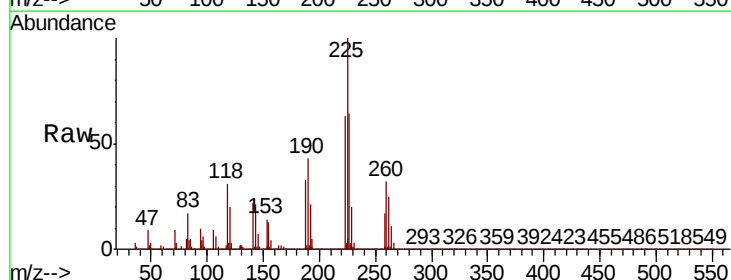
Tgt Ion:225 Resp: 1661086

Ion Ratio Lower Upper

225 100

223 63.5 49.7 74.5

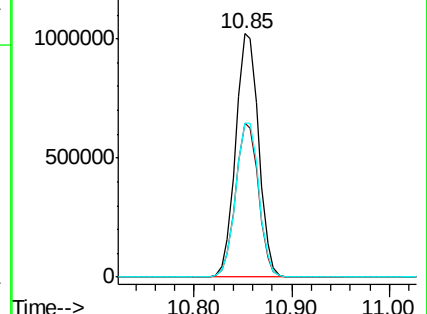
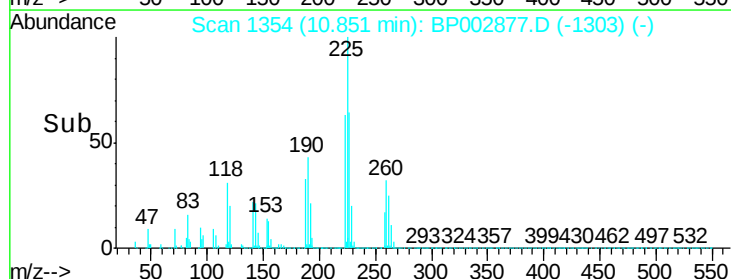
227 63.5 50.8 76.2

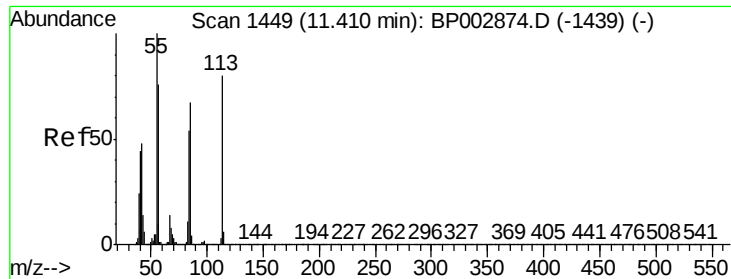


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





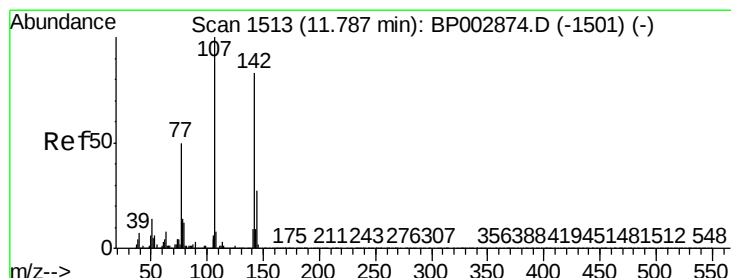
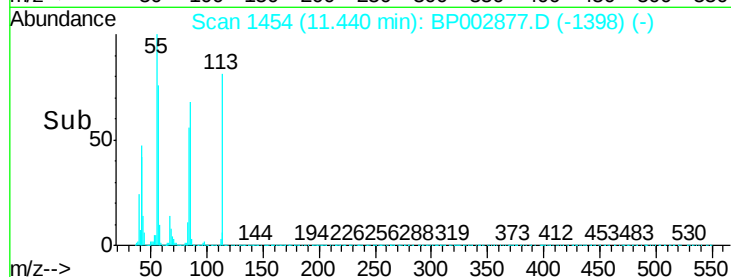
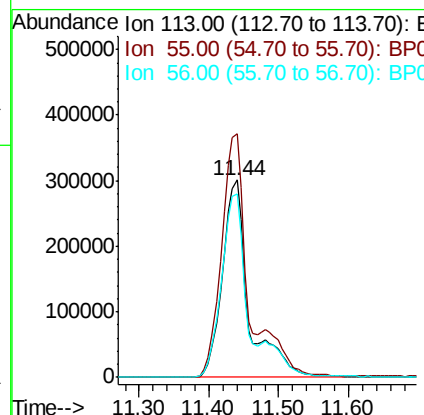
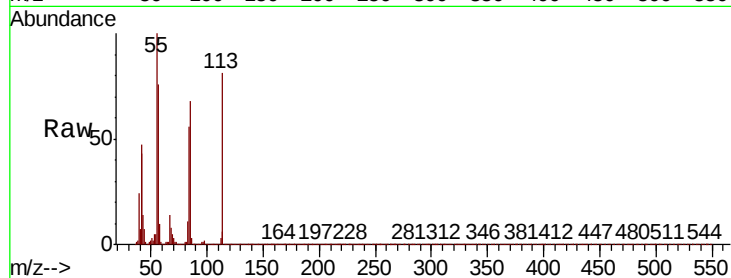
#35
Caprolactam
Concen: 85.598 ng/ml
RT: 11.44 min Scan# 1454
Delta R.T. 0.03 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		793161		
55	123.5	105.6	145.6		
56	93.4	74.8	114.8		

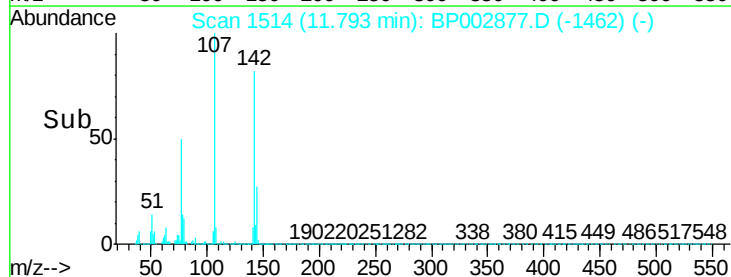
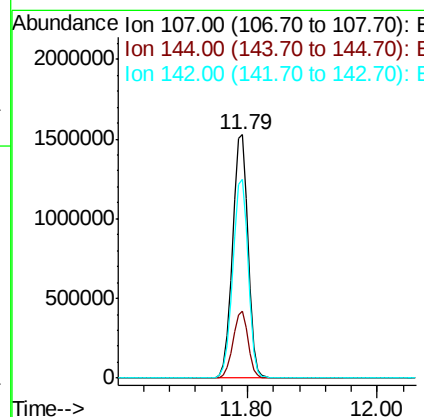
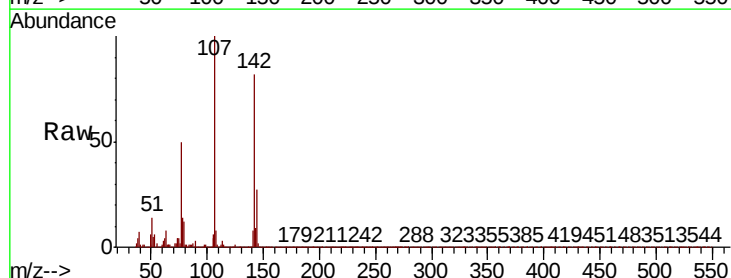
Manual Integrations
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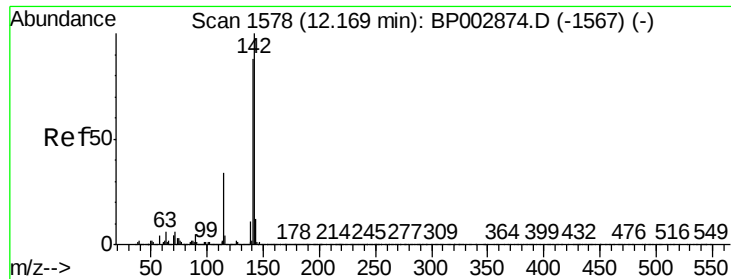
Sohil
7/31/2020 12:10:56 PM



#36
4-Chloro-3-methylphenol
Concen: 88.495 ng/ml
RT: 11.79 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		2528001		
144	27.3	21.8	32.6		
142	81.6	66.3	99.5		





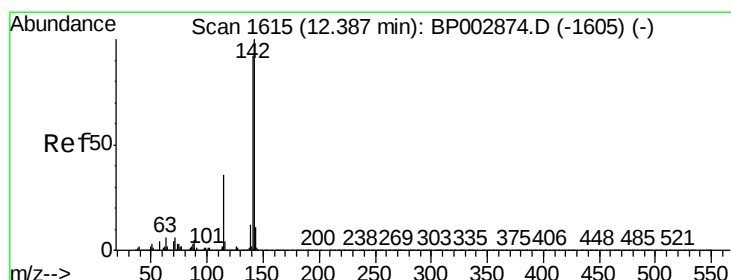
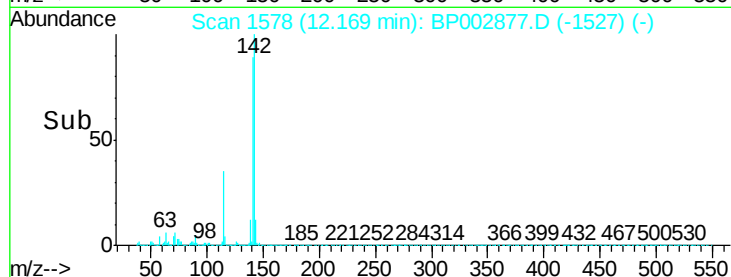
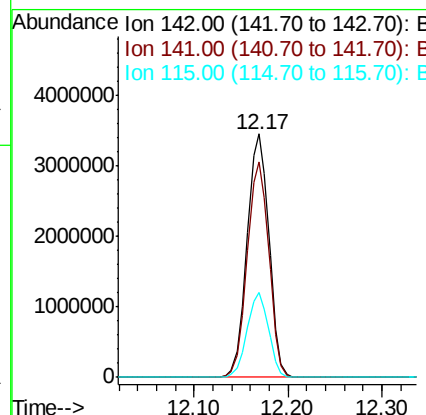
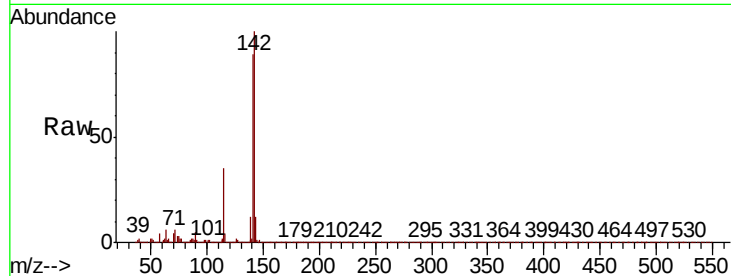
#37
2-Methylnaphthalene
Concen: 87.920 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.1	105.1
115	34.9	26.8	40.2

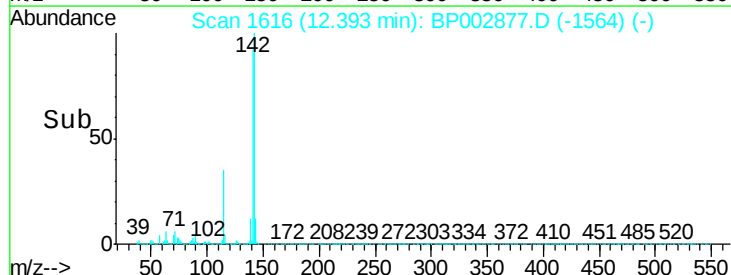
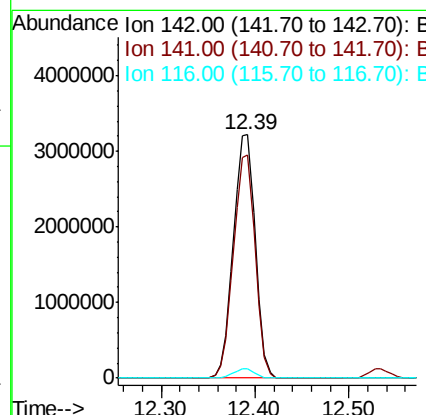
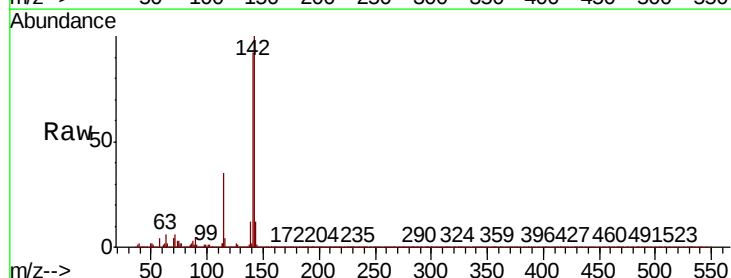
Manual Integrations
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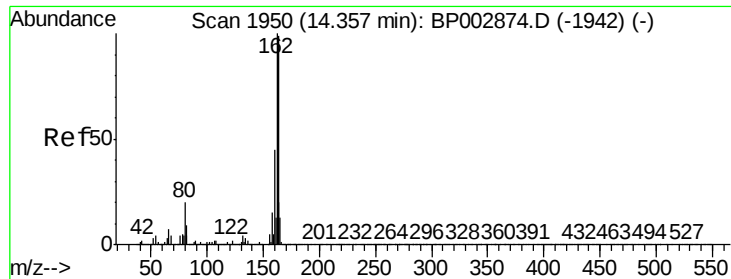
Sohil
7/31/2020 12:10:56 PM



#38
1-Methylnaphthalene
Concen: 87.108 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.6	110.4
116	3.7	3.1	4.7





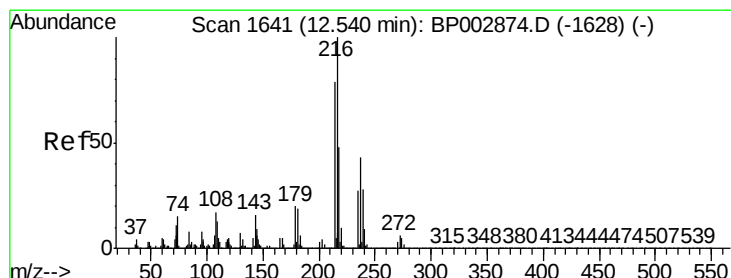
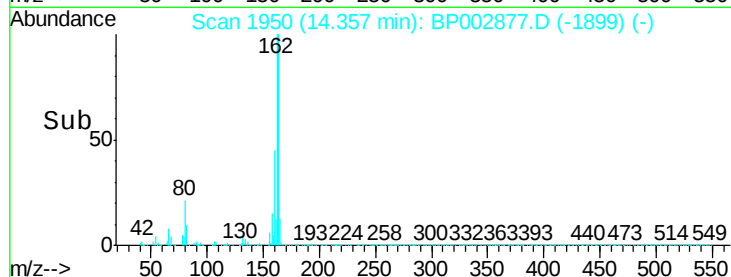
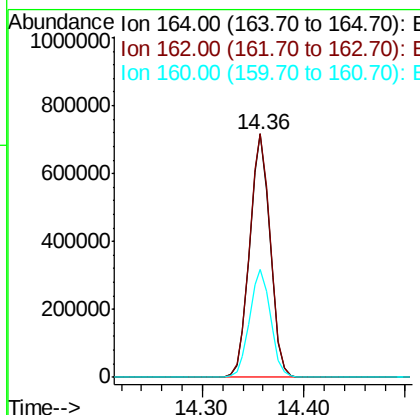
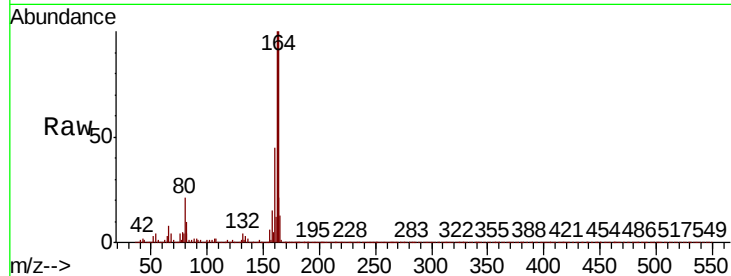
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.0	121.6
160	44.6	36.2	54.4

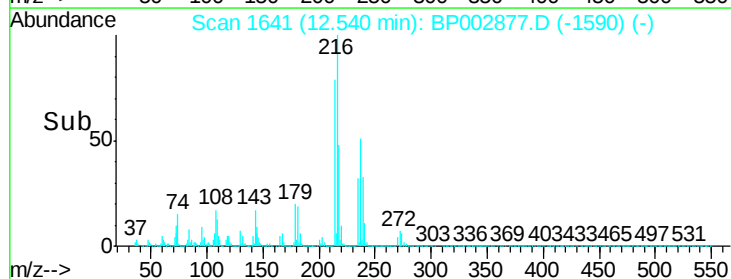
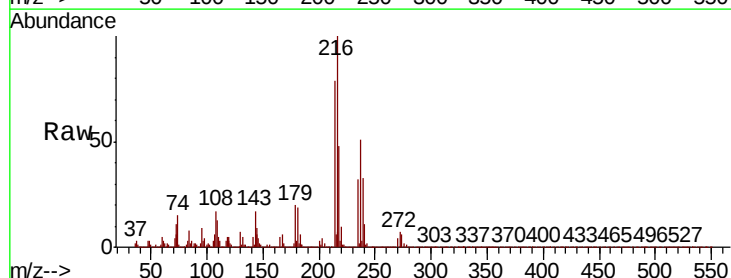
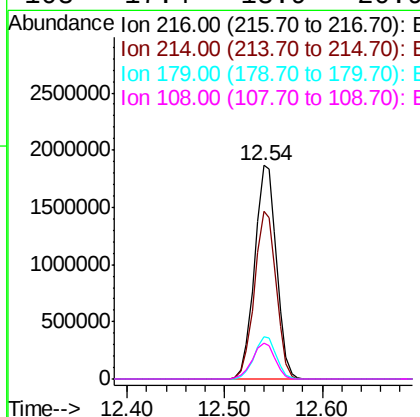
Manual Integrations
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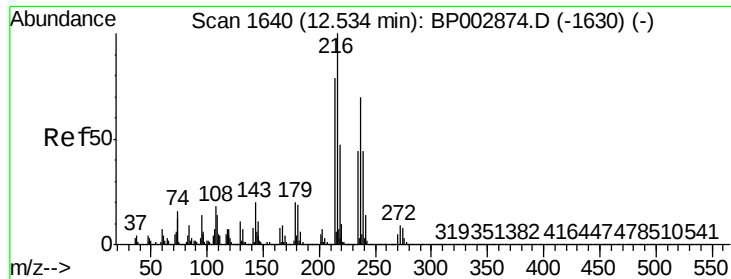
Sohil
7/31/2020 12:10:56 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.842 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	19.7	15.8	23.6
108	17.4	13.9	20.9





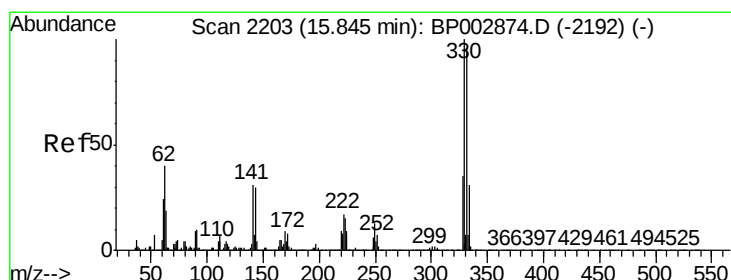
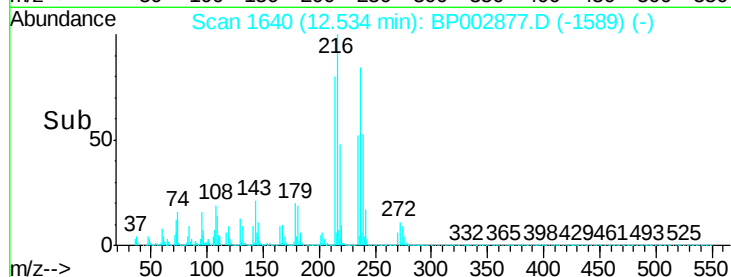
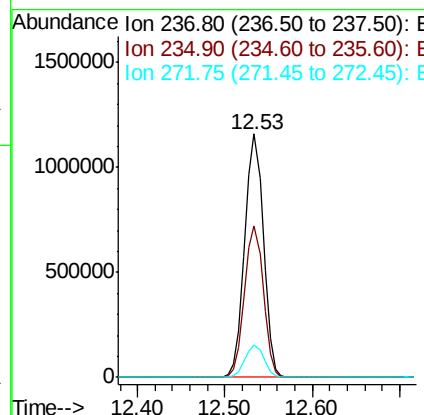
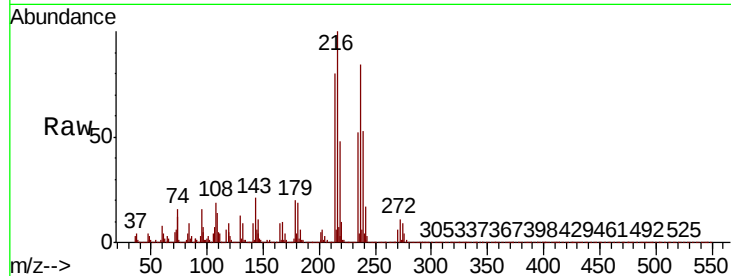
#41
Hexachlorocyclopentadiene
Concen: 149.676 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.3	82.3
272	13.5	0.0	33.3

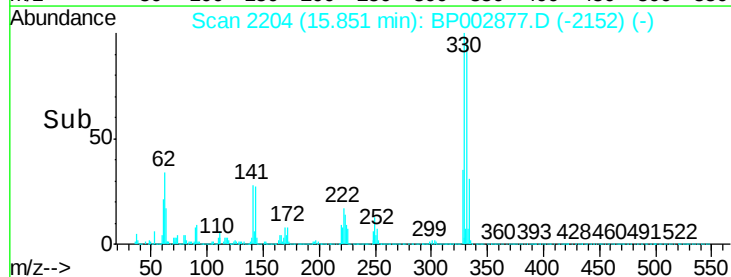
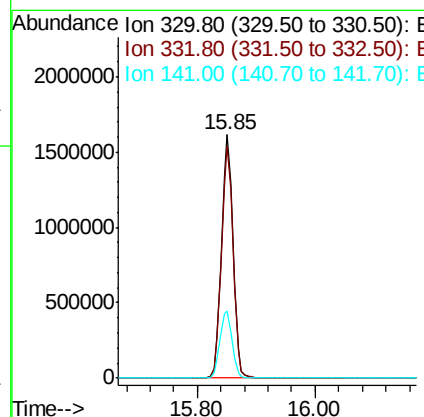
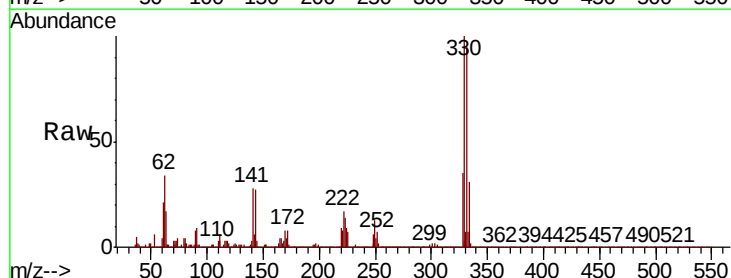
Manual Integrations
APPROVED

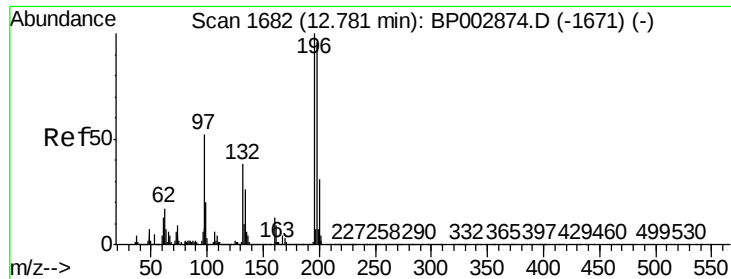
Sohil
7/31/2020 12:10:56 PM



#42
2,4,6-Tribromophenol
Concen: 211.123 ng
RT: 15.85 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	29.3	24.6	37.0





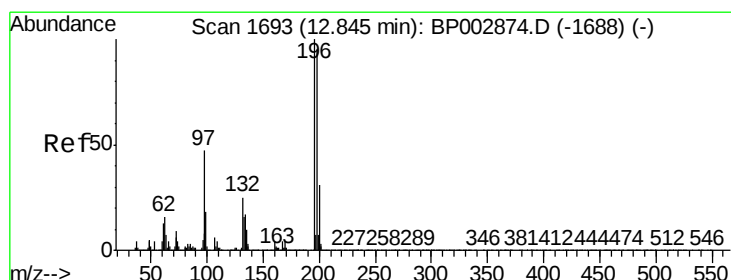
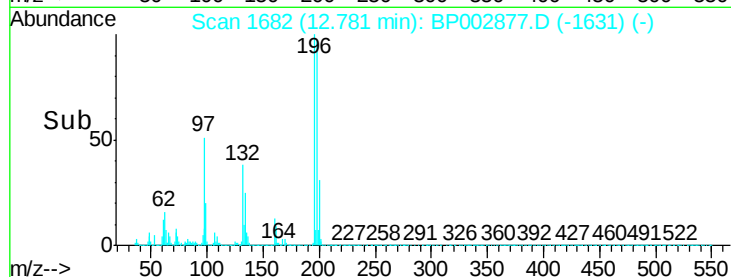
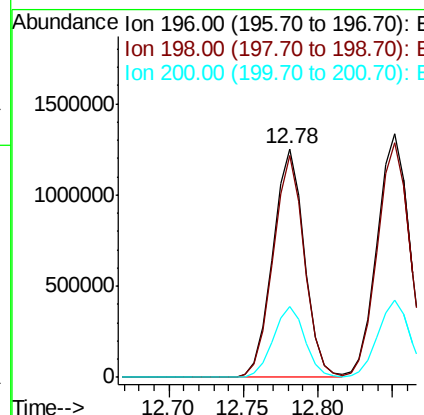
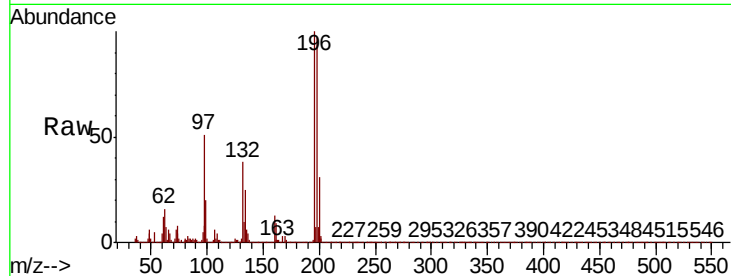
#43
2,4,6-Trichlorophenol
Concen: 93.632 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.0	115.6
200	31.2	24.9	37.3

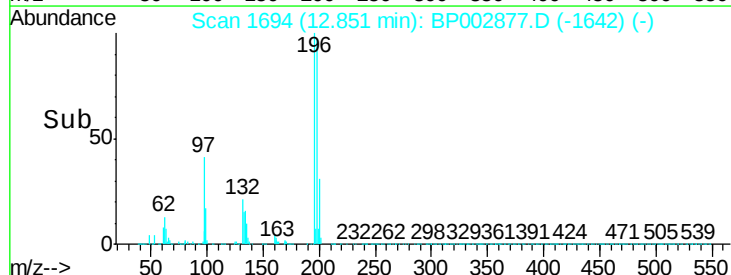
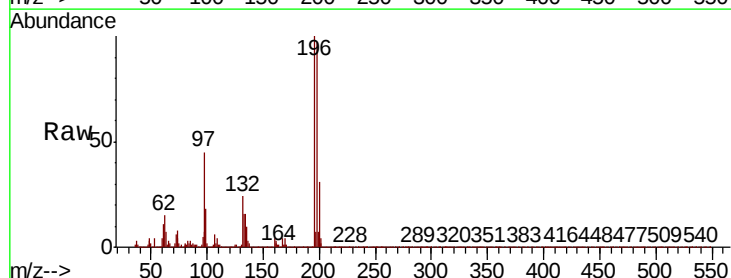
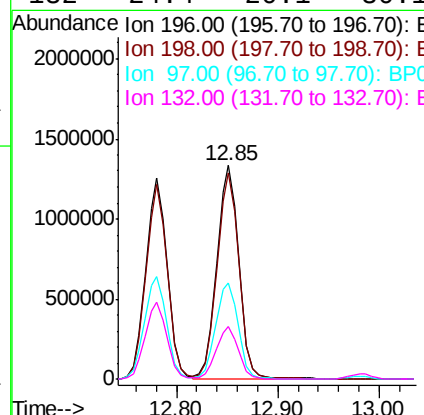
Manual Integrations
APPROVED

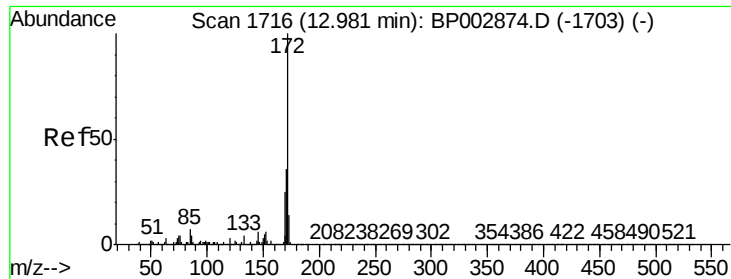
Sohil
7/31/2020 12:10:56 PM



#44
2,4,5-Trichlorophenol
Concen: 87.366 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.1	114.1
97	45.1	37.6	56.4
132	24.4	20.1	30.1





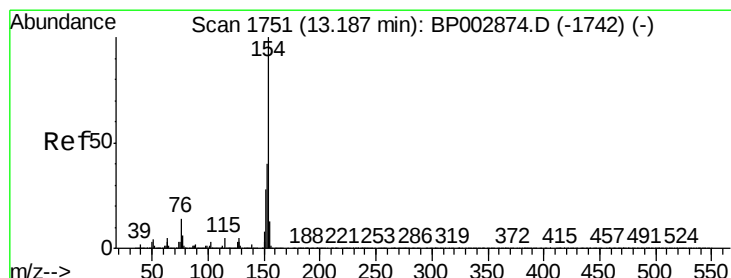
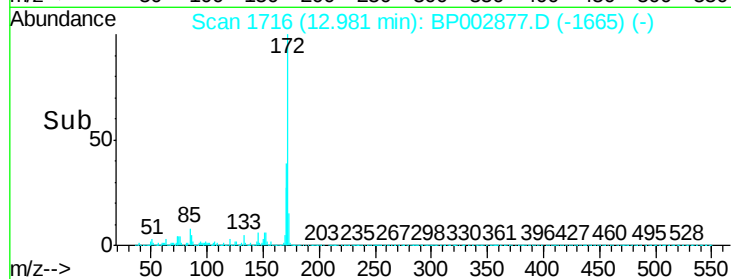
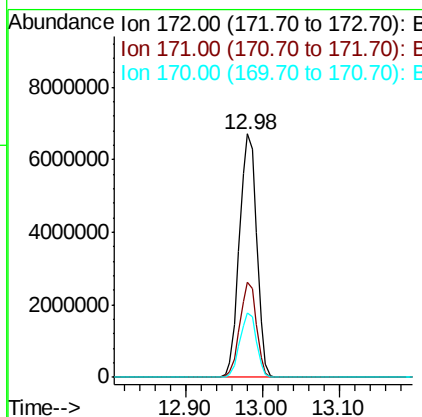
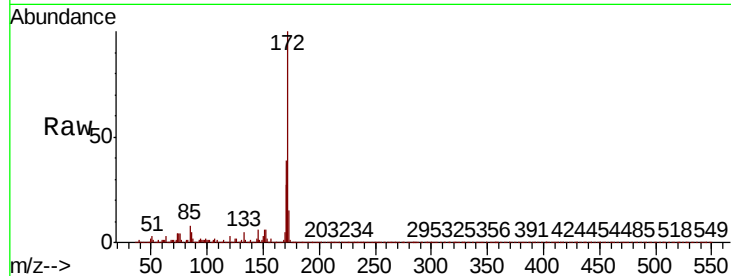
#45
2-Fluorobiphenyl
Concen: 163.888 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp:10599509
Ion Ratio Lower Upper
172 100
171 38.9 29.1 43.7
170 26.6 19.6 29.4

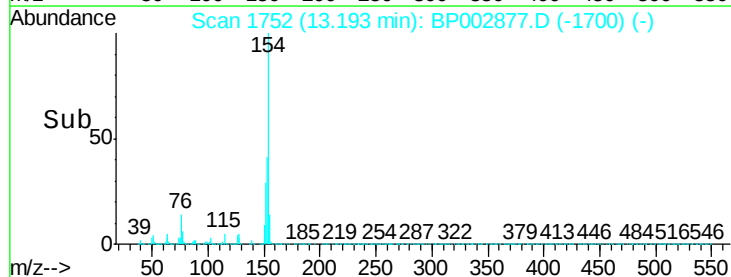
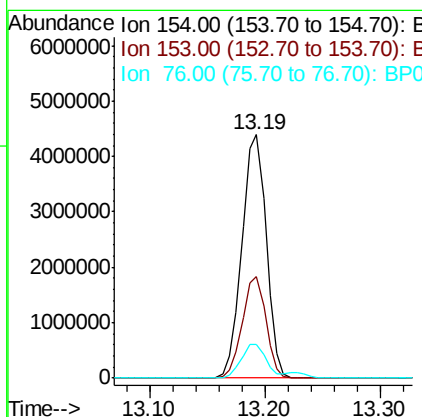
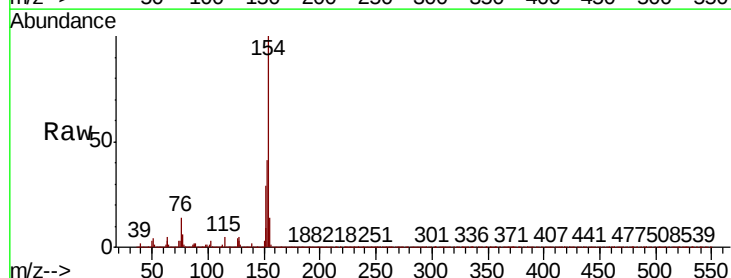
Manual Integrations
APPROVED

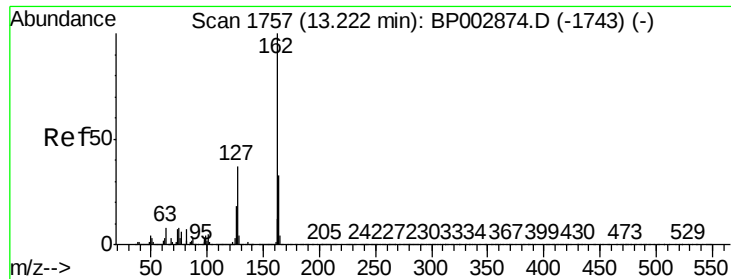
Sohil
7/31/2020 12:10:56 PM



#46
1,1'-Biphenyl
Concen: 86.287 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:154 Resp: 6436148
Ion Ratio Lower Upper
154 100
153 41.5 20.3 60.3
76 13.9 0.0 33.8





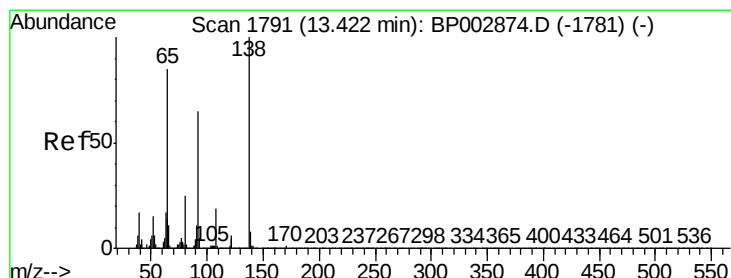
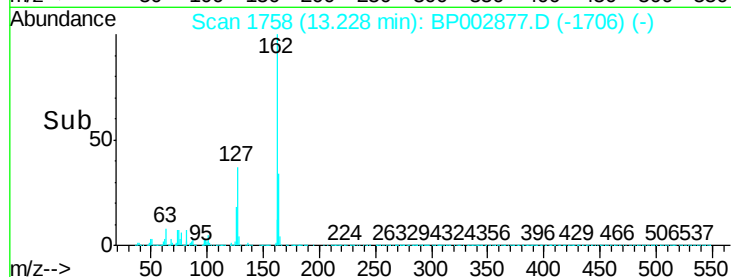
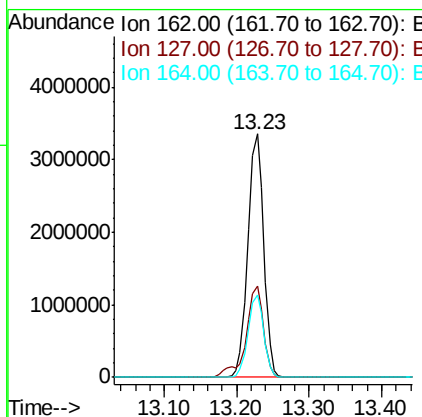
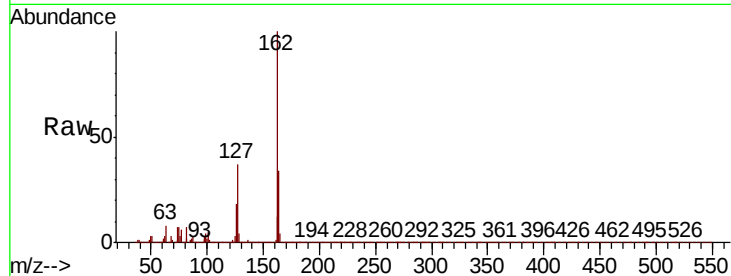
#47
2-Chloronaphthalene
Concen: 84.128 ng
RT: 13.23 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.9	44.9
164	34.0	26.2	39.4

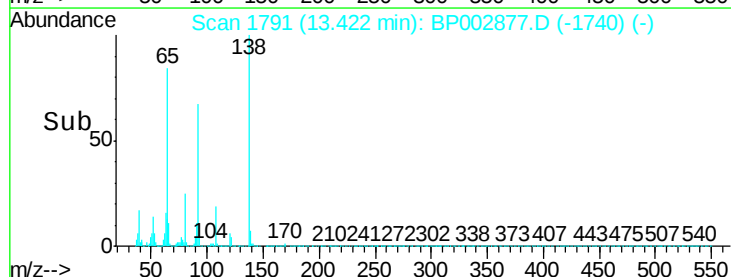
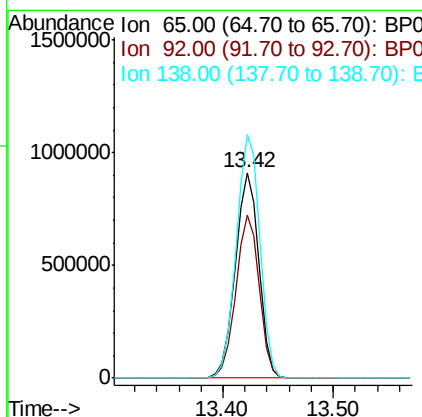
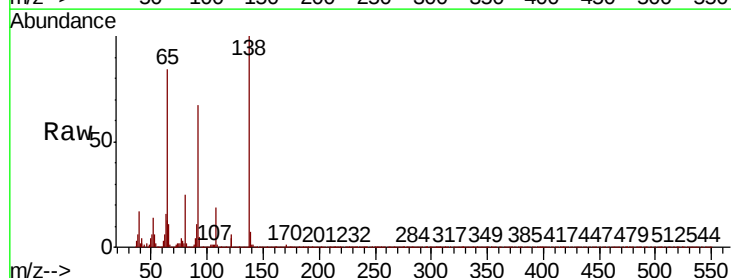
Manual Integrations
APPROVED

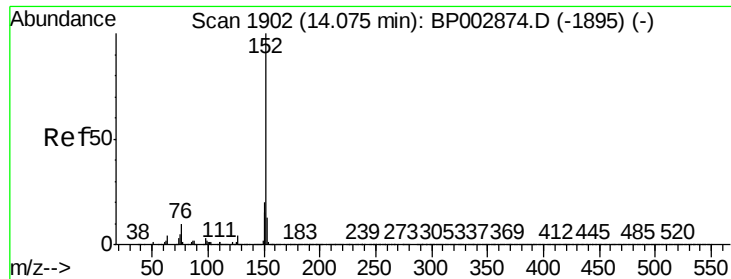
Sohil
7/31/2020 12:10:56 PM



#48
2-Nitroaniline
Concen: 72.605 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.0	61.4	92.0
138	118.5	94.2	141.4





#49

Acenaphthylene

Concen: 84.832 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 8102067

Ion Ratio Lower Upper

152 100

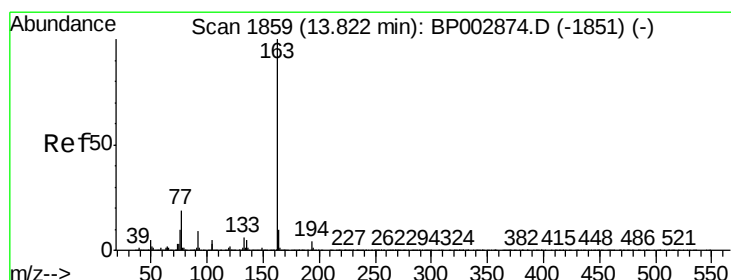
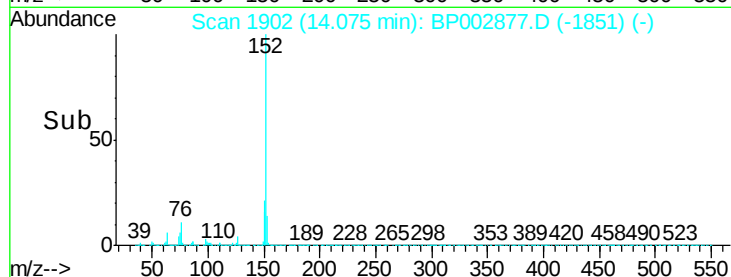
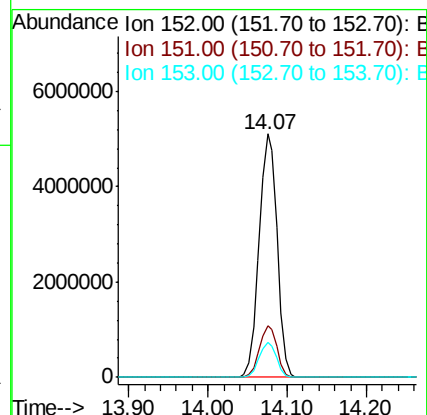
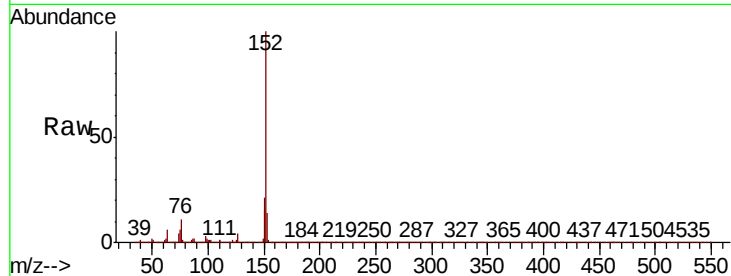
151 21.3 16.2 24.4

153 14.3 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 82.403 ng

RT: 13.83 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

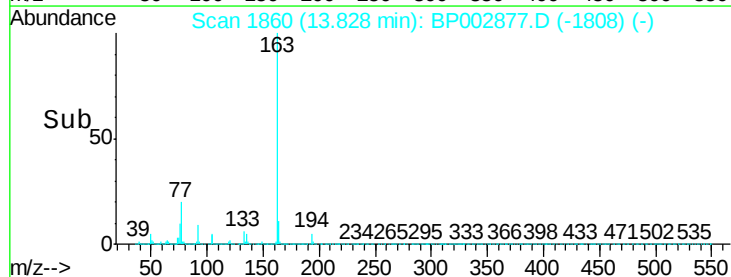
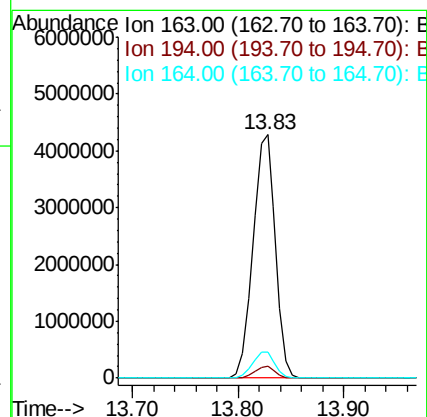
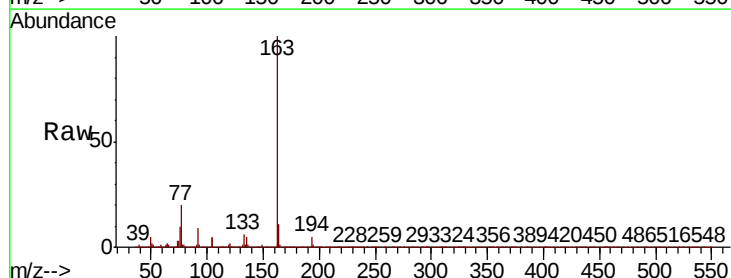
Tgt Ion:163 Resp: 6287579

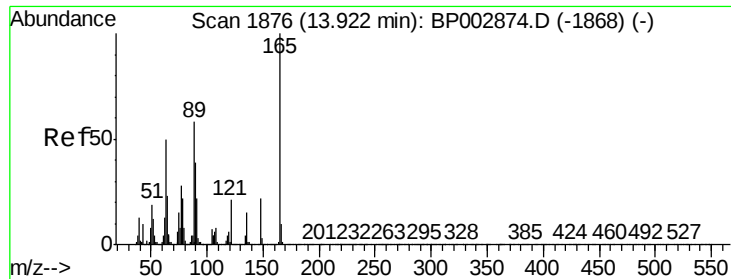
Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.6 8.2 12.2





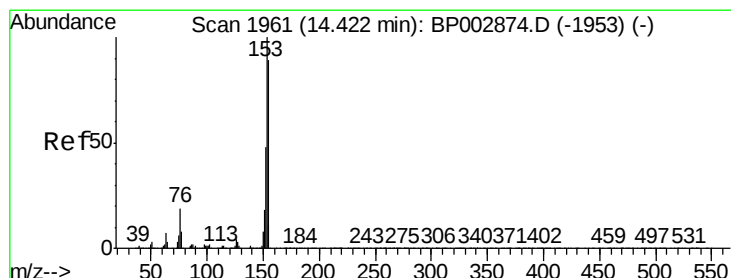
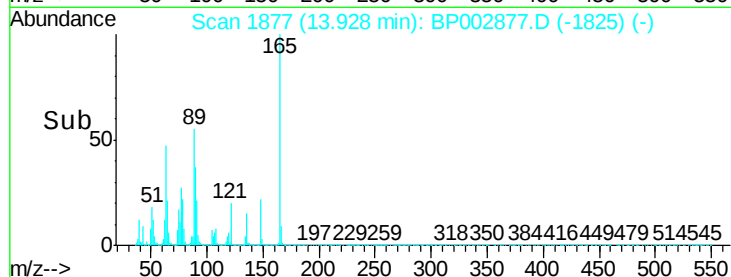
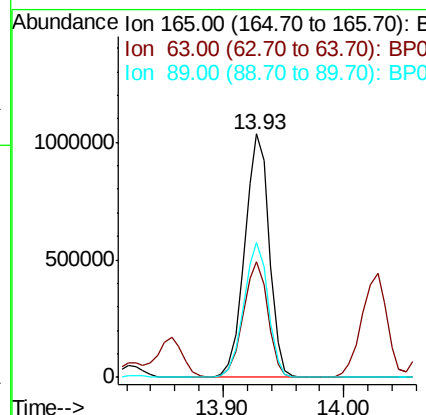
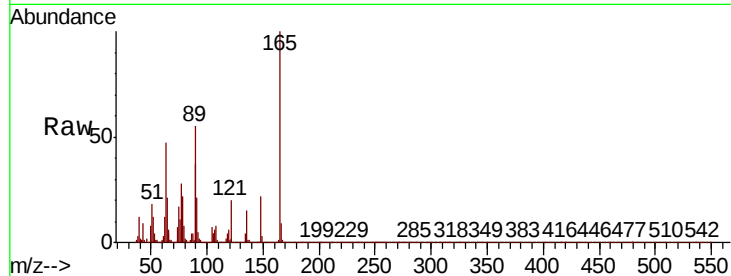
#51
2,6-Dinitrotoluene
Concen: 89.332 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	40.3	60.5
89	55.2	46.5	69.7

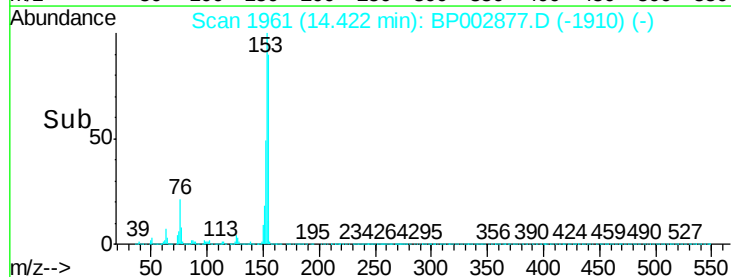
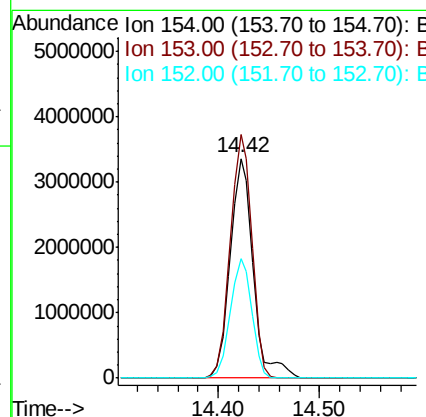
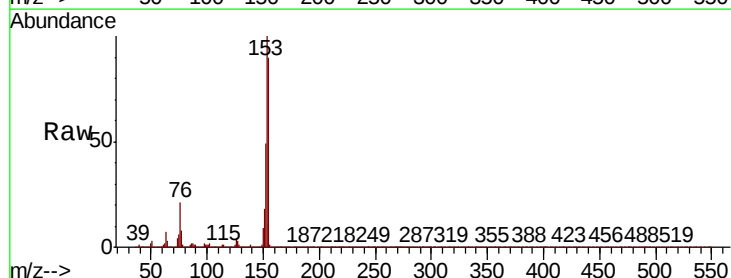
Manual Integrations
APPROVED

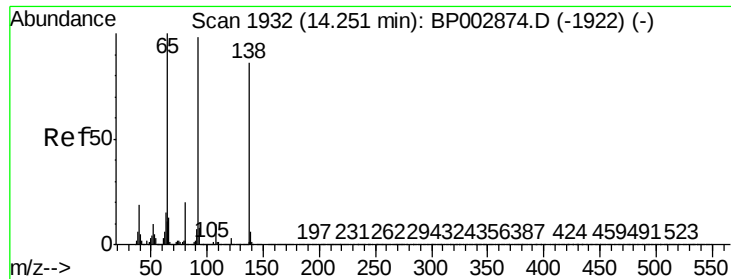
Sohil
7/31/2020 12:10:56 PM



#52
Acenaphthene
Concen: 92.809 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.7	134.5
152	54.5	43.3	64.9





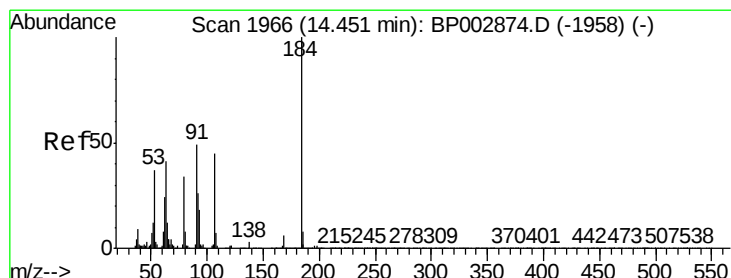
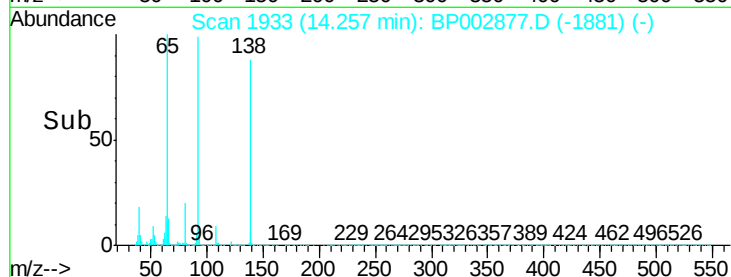
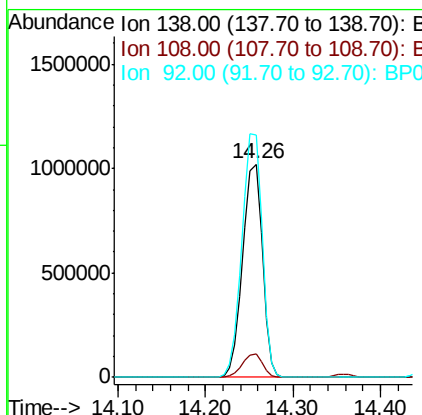
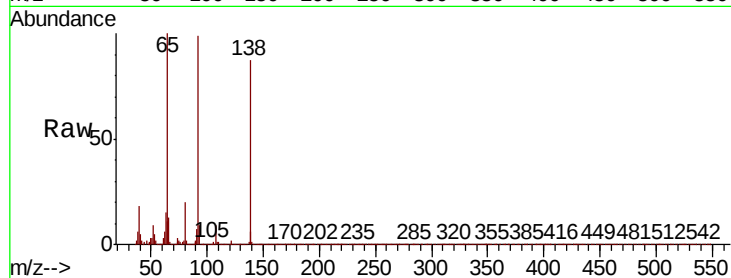
#53
3-Nitroaniline
Concen: 84.742 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 1548804
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 113.4 91.0 136.6

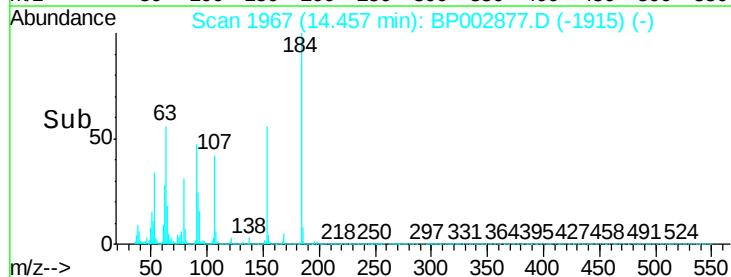
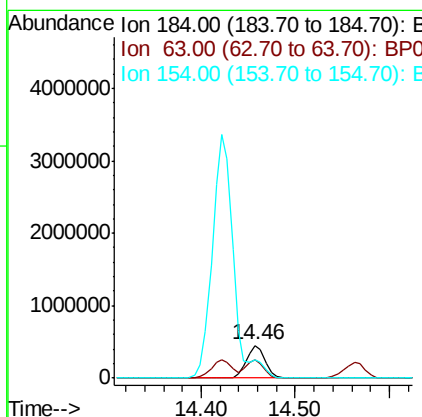
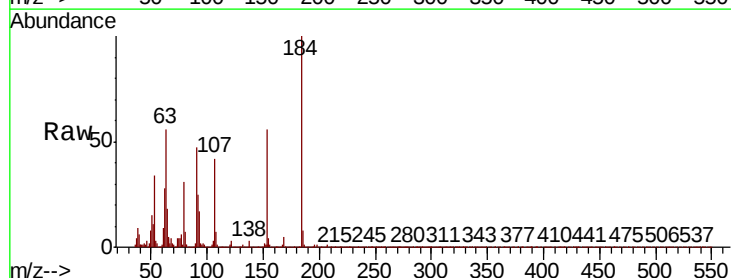
Manual Integrations
APPROVED

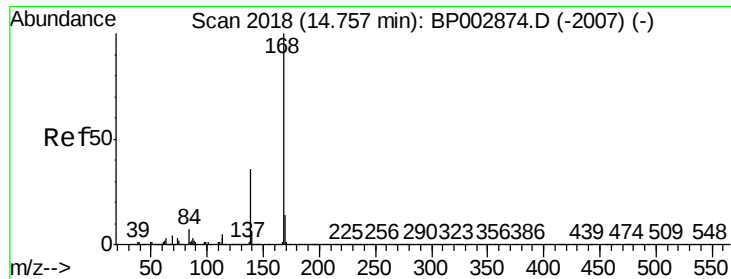
Sohil
7/31/2020 12:10:56 PM



#54
2,4-Dinitrophenol
Concen: 95.900 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:184 Resp: 616030
Ion Ratio Lower Upper
184 100
63 55.9 50.3 75.5
154 56.0 50.6 76.0





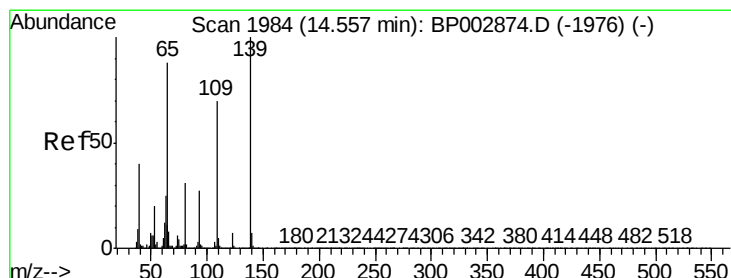
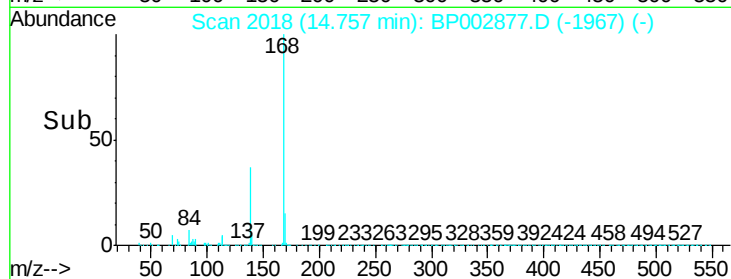
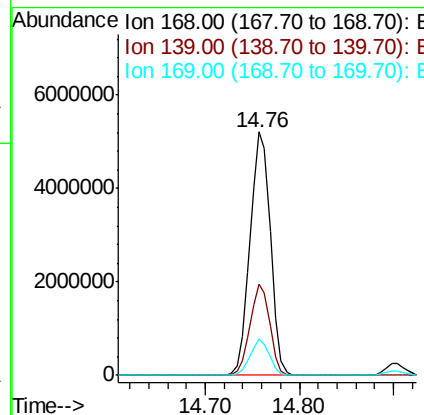
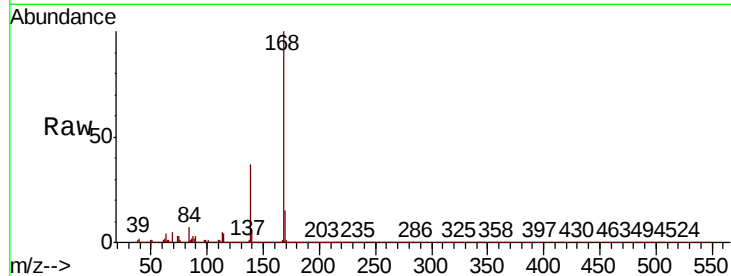
#55
Dibenzofuran
Concen: 84.951 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.9	43.3
169	14.7	11.0	16.6

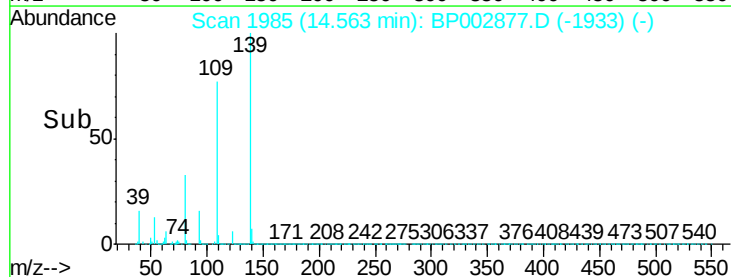
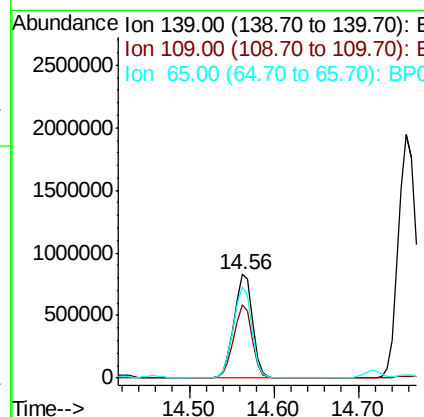
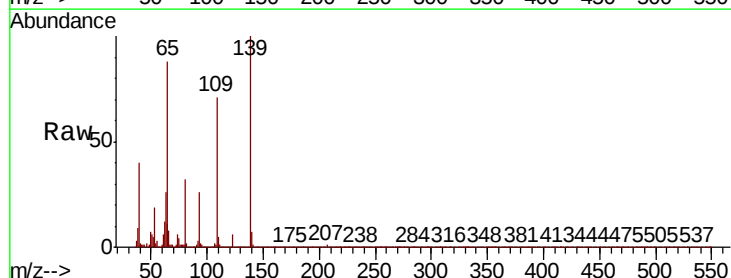
Manual Integrations
APPROVED

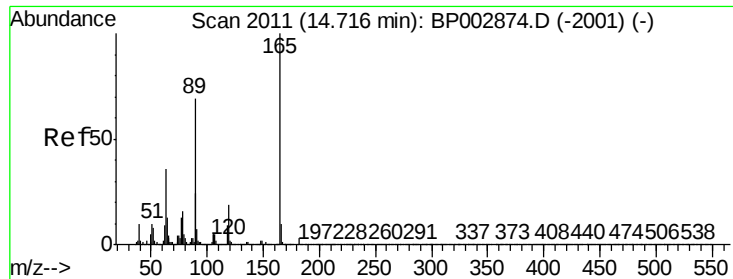
Sohil
7/31/2020 12:10:56 PM



#56
4-Nitrophenol
Concen: 98.707 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	49.8	89.8
65	87.6	67.9	107.9





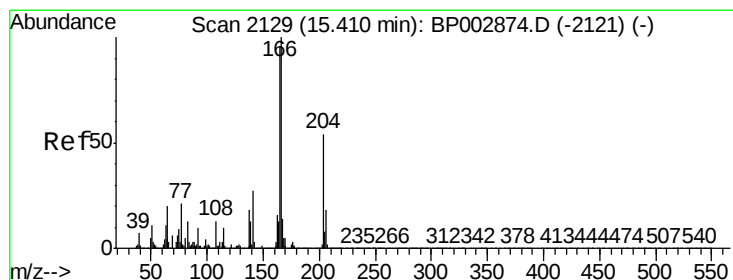
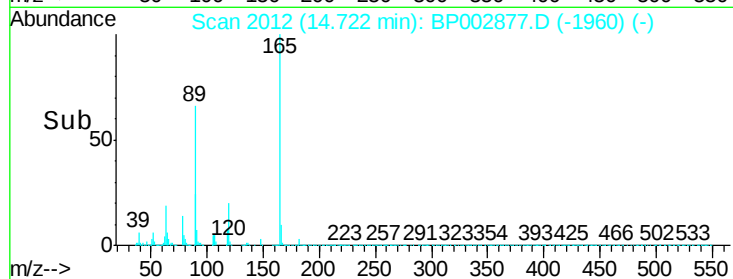
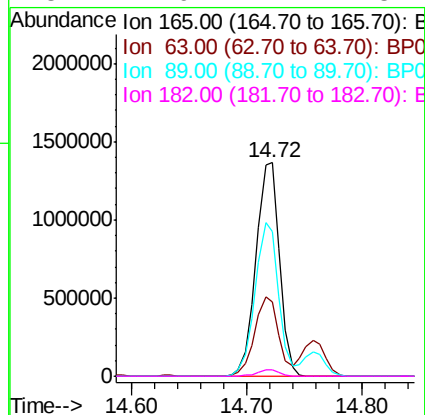
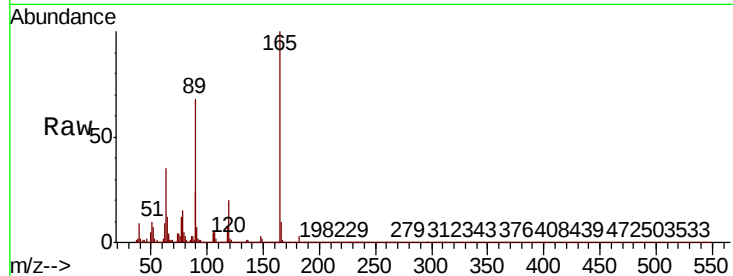
#57
2,4-Dinitrotoluene
Concen: 90.554 ng
RT: 14.72 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.9	29.0	43.4
89	67.9	55.5	83.3
182	2.9	2.2	3.4

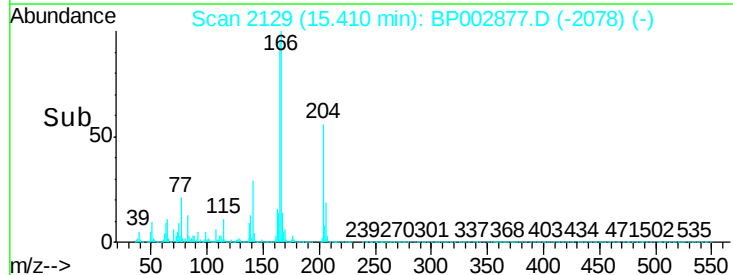
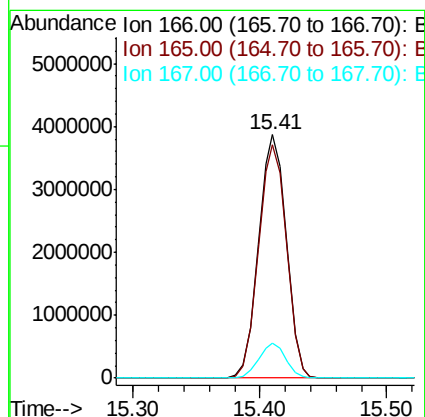
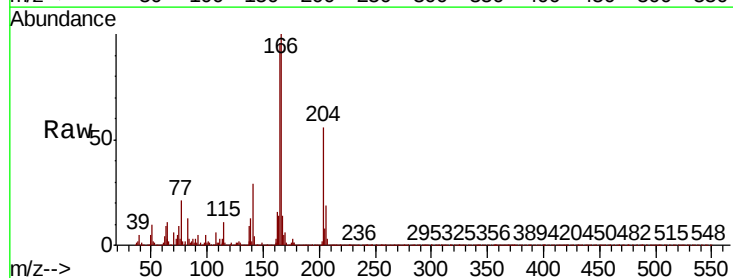
Manual Integrations
APPROVED

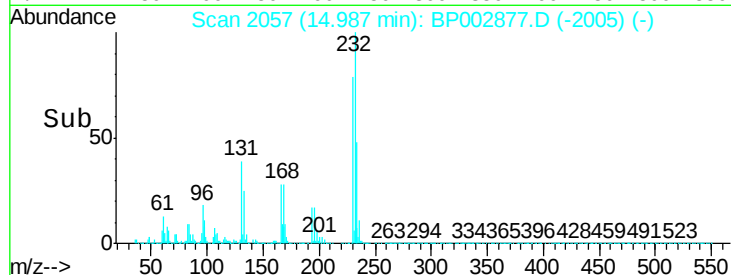
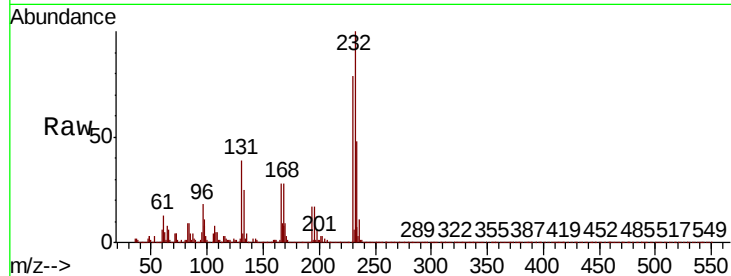
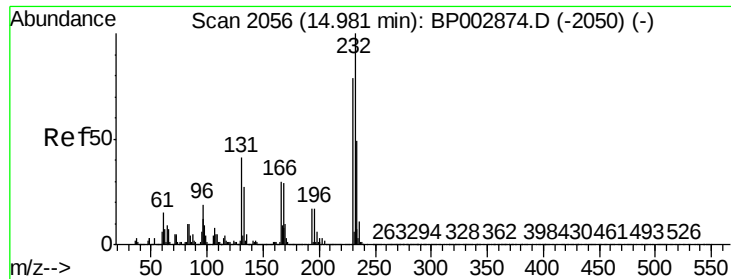
Sohil
7/31/2020 12:10:56 PM



#58
Fluorene
Concen: 86.979 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.0	115.4
167	14.2	10.9	16.3





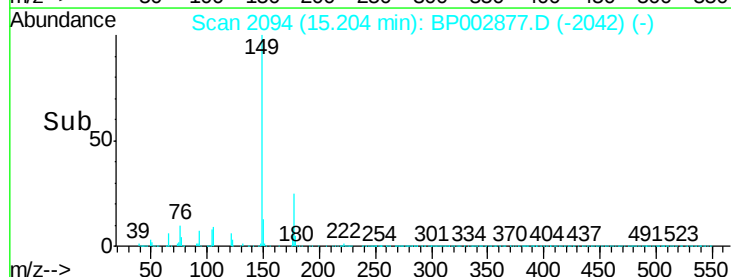
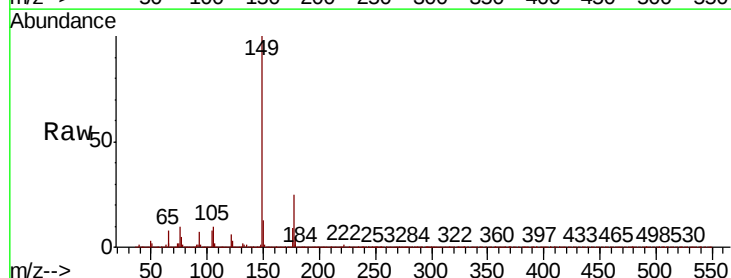
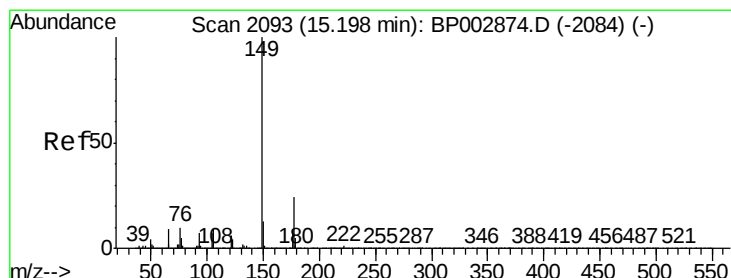
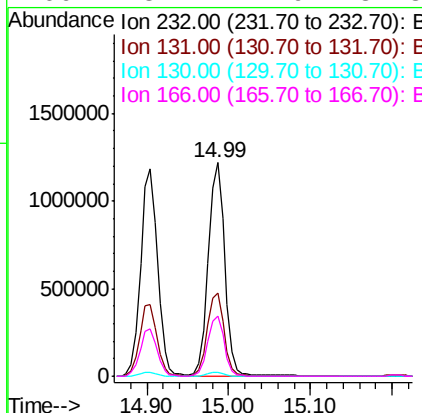
#59
2,3,4,6-Tetrachlorophenol
Concen: 94.908 ng
RT: 14.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.1	48.1
130	2.0	1.7	2.5
166	28.2	22.9	34.3

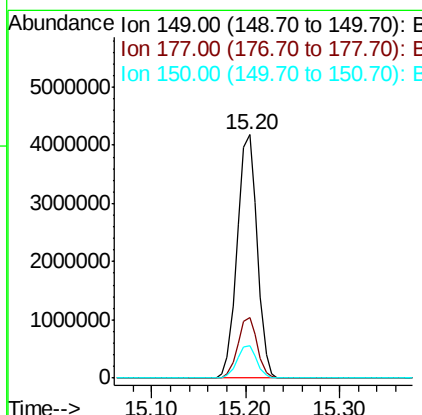
Manual Integrations
APPROVED

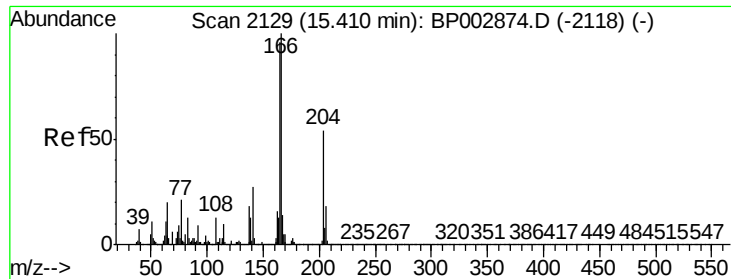
Sohil
7/31/2020 12:10:56 PM



#60
Diethylphthalate
Concen: 82.834 ng
RT: 15.20 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.9	28.3
150	13.1	10.2	15.2





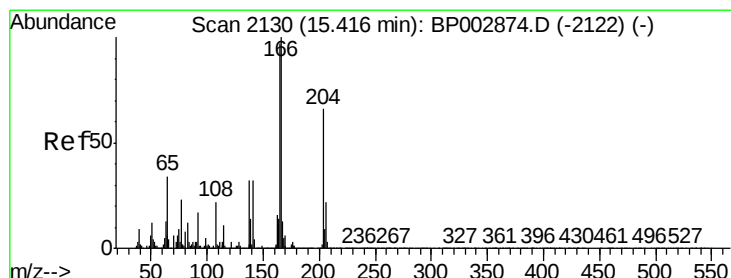
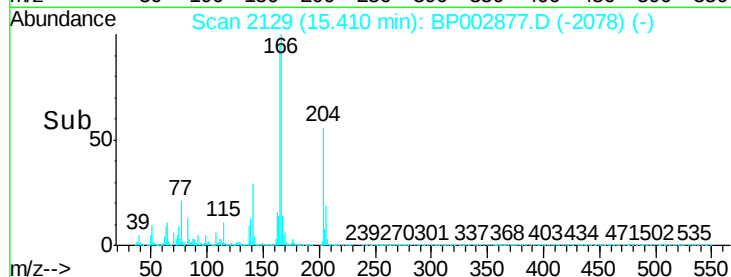
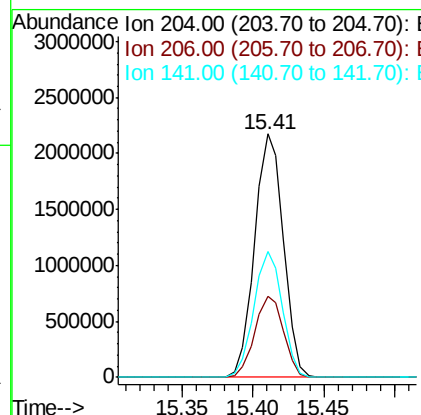
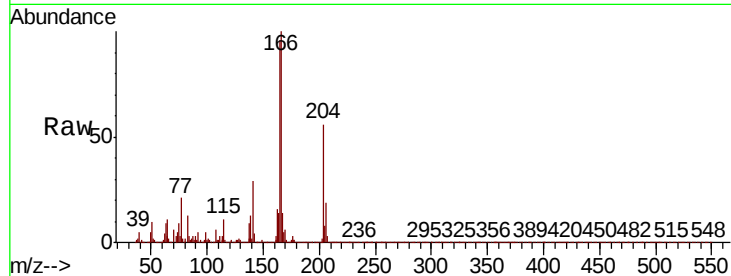
#61
4-Chlorophenyl-phenylether
Concen: 86.451 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	51.5	40.5	60.7

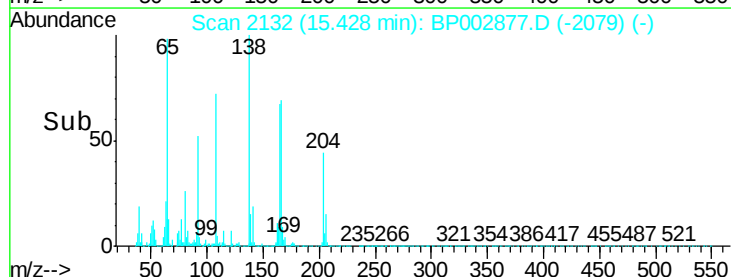
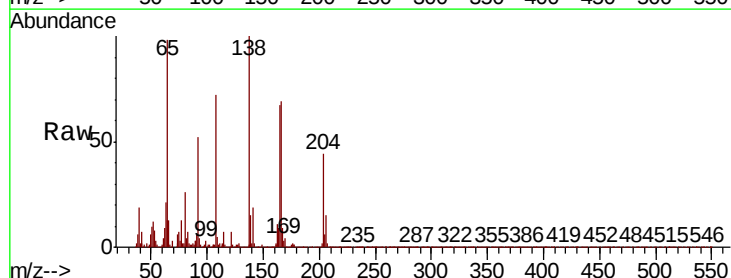
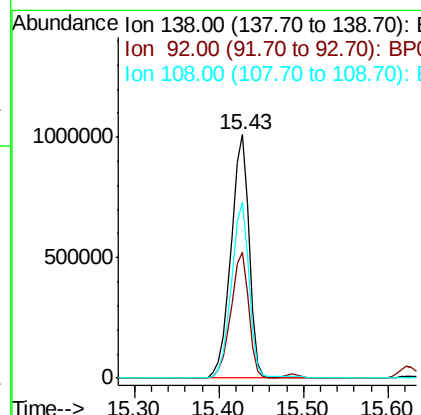
Manual Integrations
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7/31/2020 12:10:56 PM



#62
4-Nitroaniline
Concen: 81.902 ng
RT: 15.43 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	32.2	72.2
108	72.0	50.0	90.0





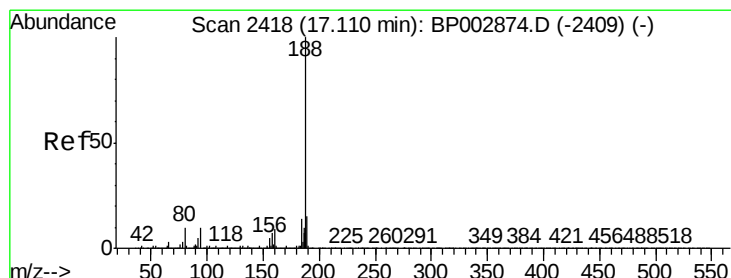
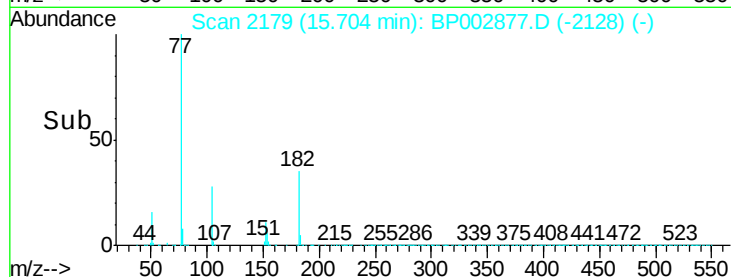
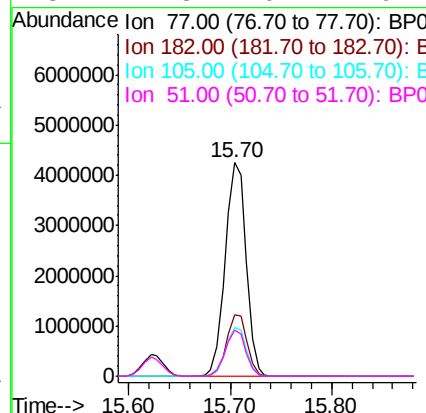
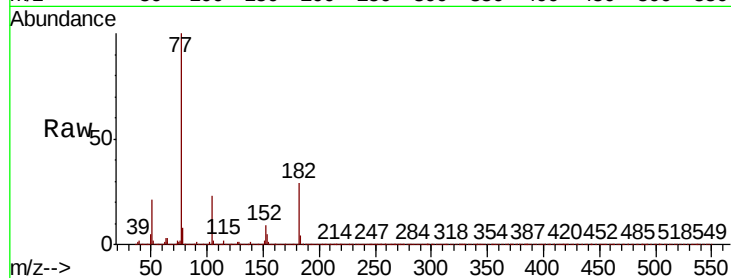
#63
Azobenzene
Concen: 79.934 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.8	6.9	46.9	
105	23.1	2.1	42.1	
51	21.3	0.7	40.7	

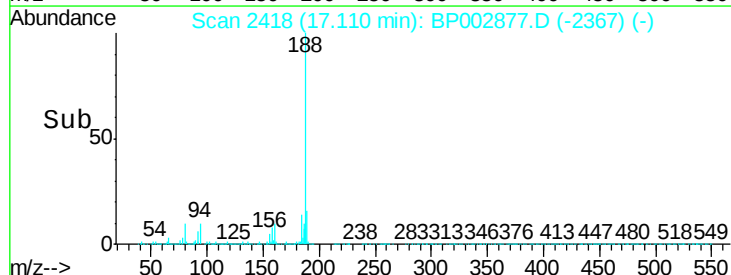
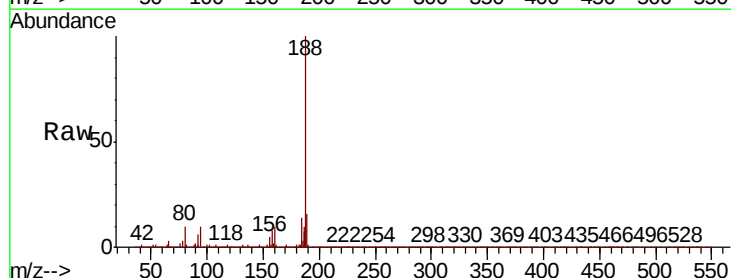
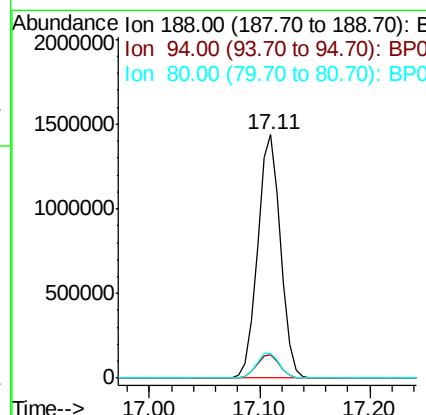
Manual Integrations
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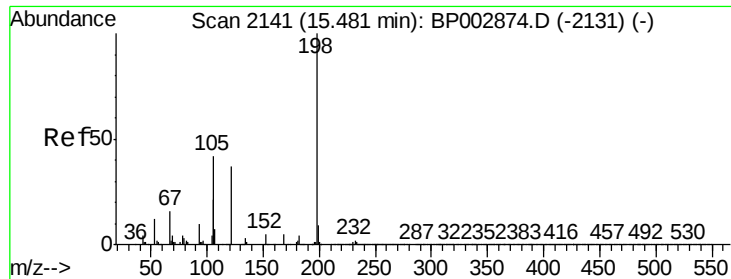
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.8	11.6	
80	10.3	8.0	12.0	





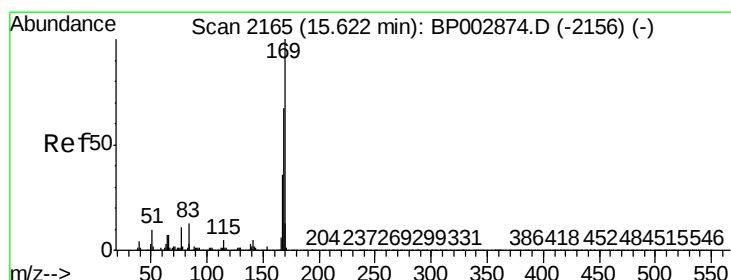
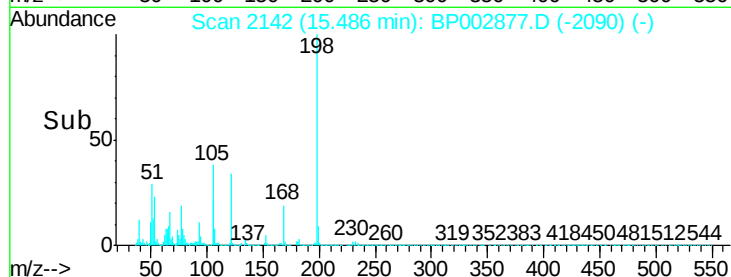
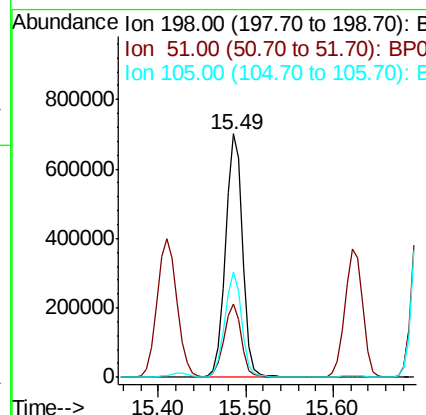
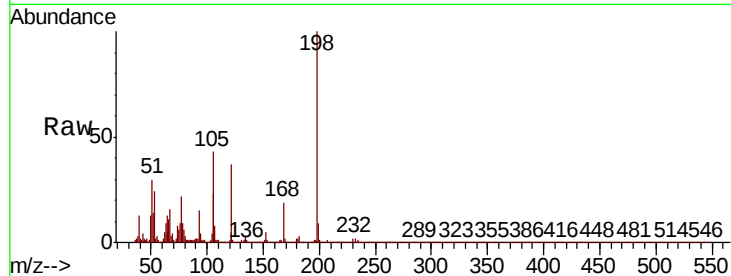
#65
4,6-Dinitro-2-methylphenol
Concen: 84.316 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.3	11.6	51.6
105	43.2	23.8	63.8

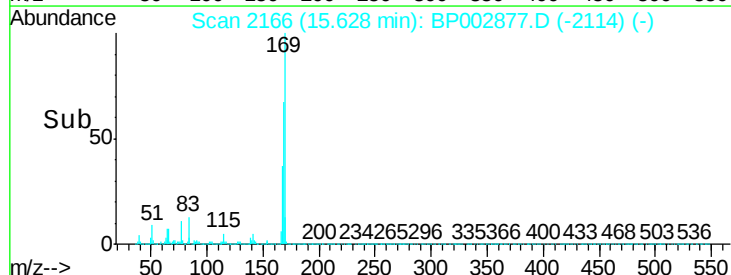
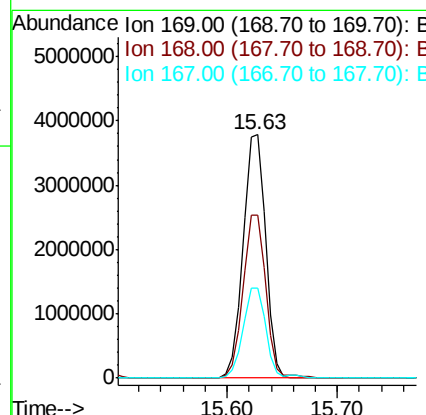
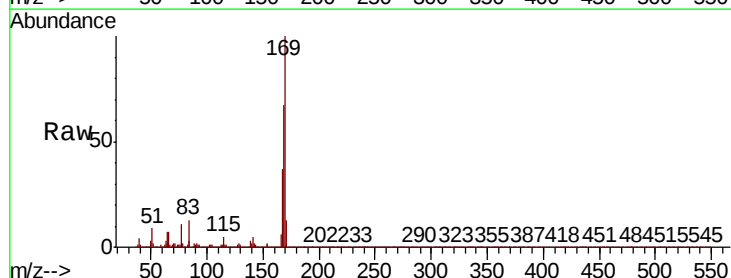
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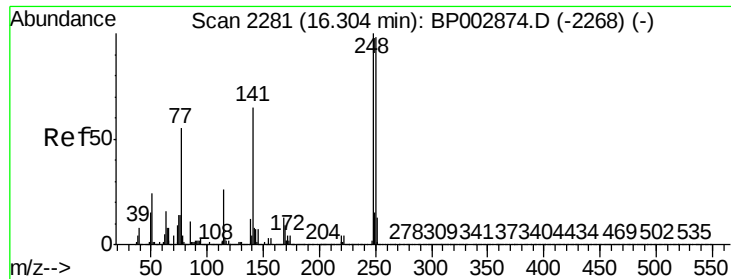
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#66
n-Nitrosodiphenylamine
Concen: 88.597 ng
RT: 15.63 min Scan# 2166
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.6	80.4
167	37.2	29.1	43.7





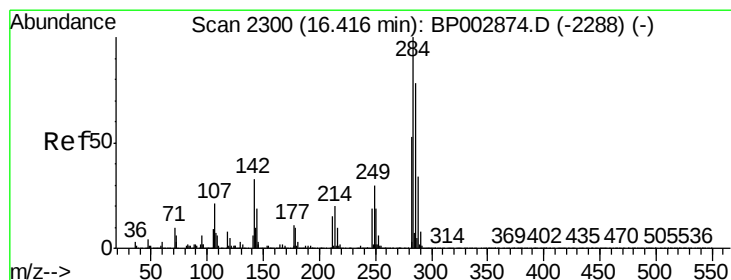
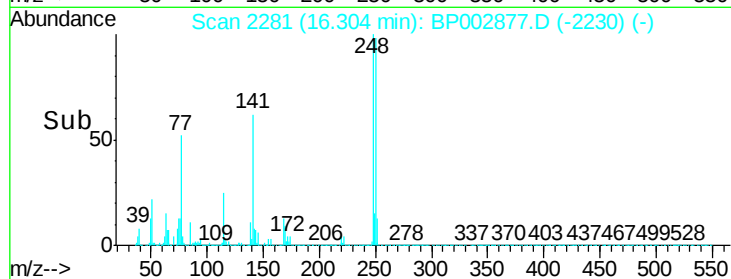
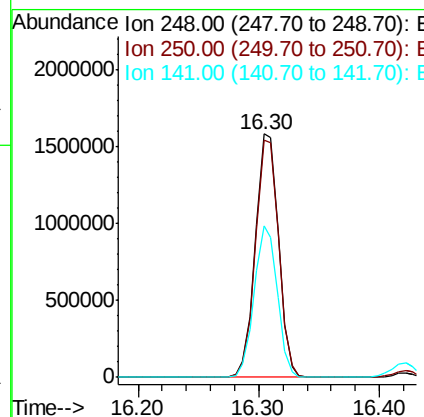
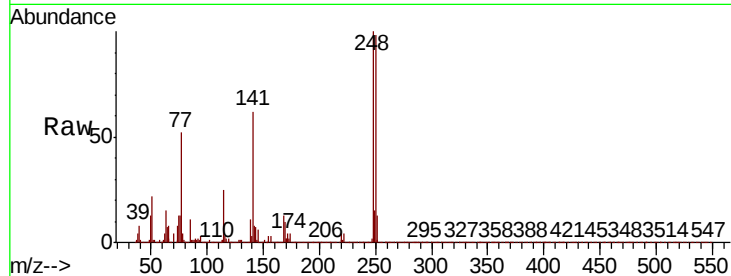
#67
4-Bromophenyl-phenylether
Concen: 94.384 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 2134746
Ion Ratio Lower Upper
248 100
250 97.6 78.6 118.0
141 62.4 52.3 78.5

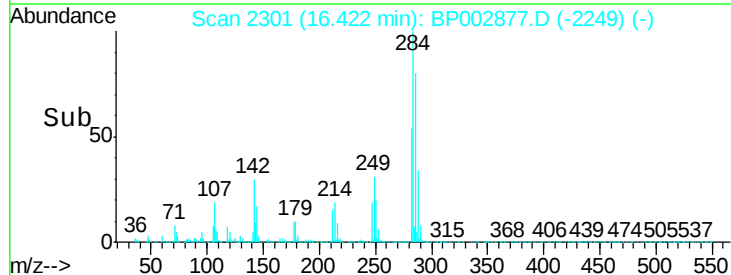
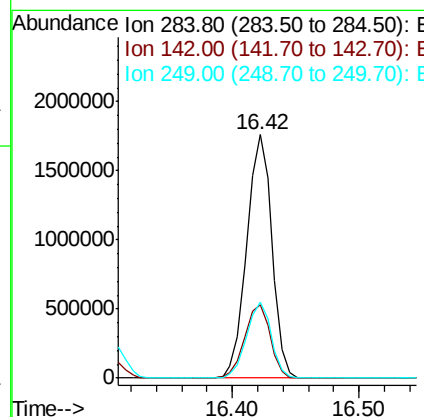
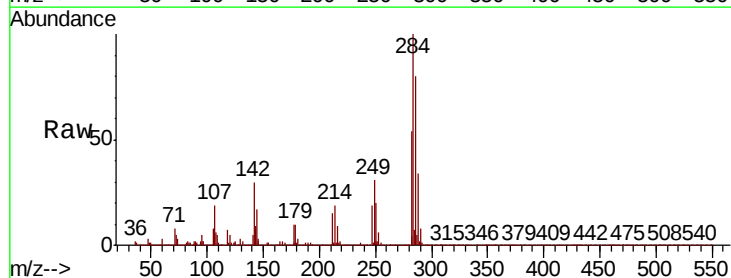
Manual Integrations
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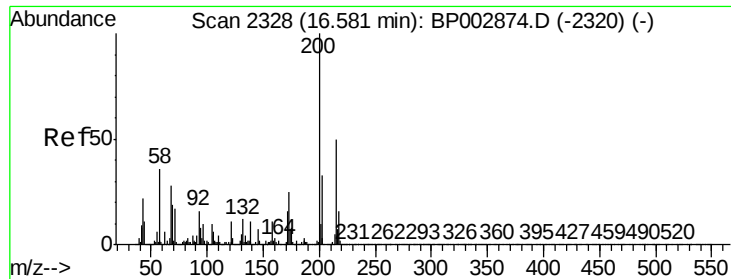
Sohil
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#68
Hexachlorobenzene
Concen: 101.700 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:284 Resp: 2423522
Ion Ratio Lower Upper
284 100
142 30.0 26.1 39.1
249 31.0 24.2 36.2





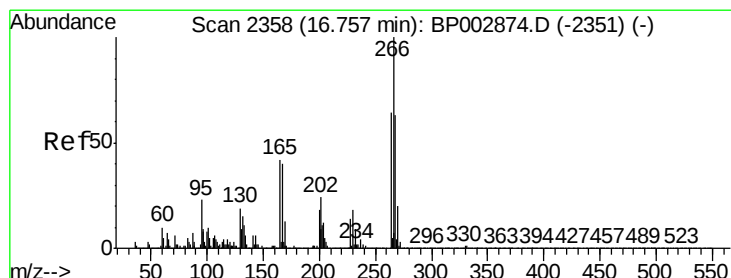
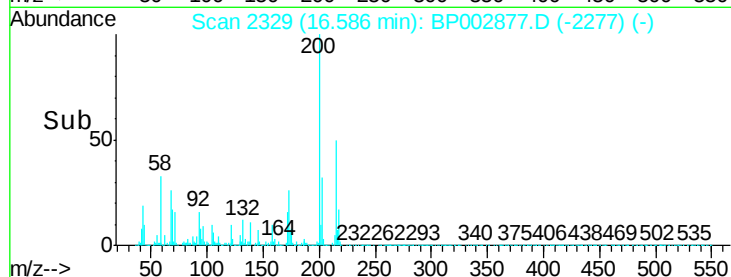
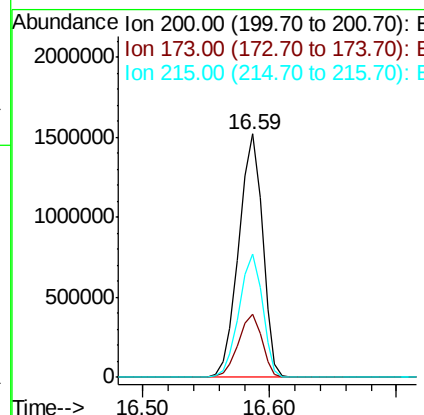
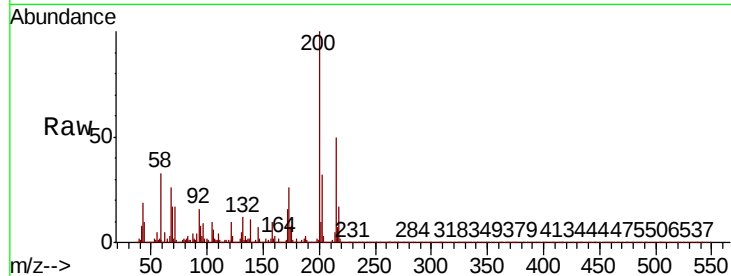
#69
Atrazine
Concen: 117.693 ng
RT: 16.59 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.3	45.3
215	50.4	29.7	69.7

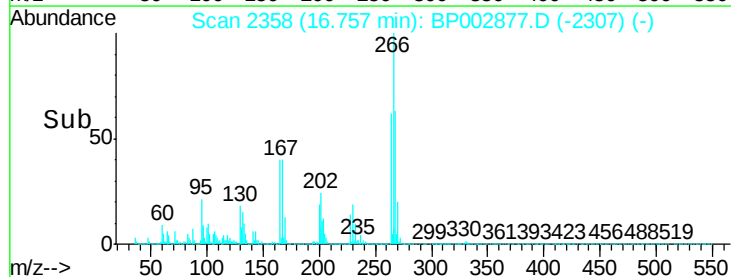
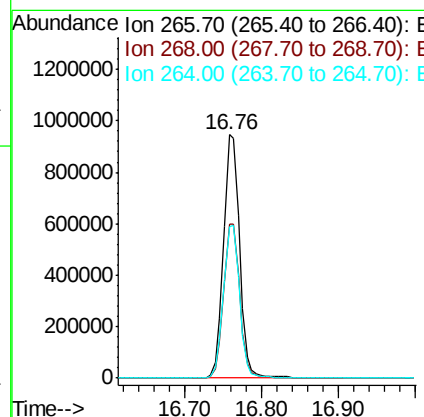
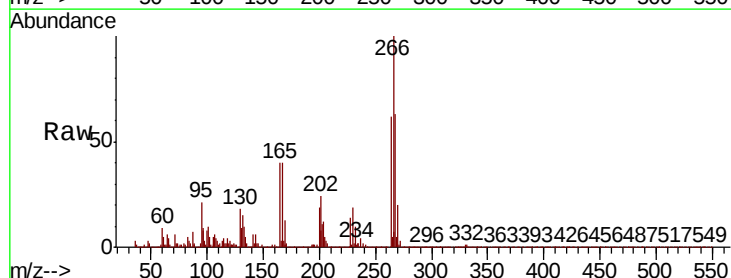
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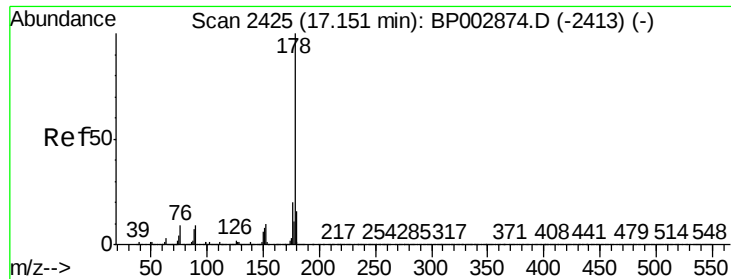
Sohil
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#70
Pentachlorophenol
Concen: 146.705 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.7	76.1
264	62.4	50.9	76.3





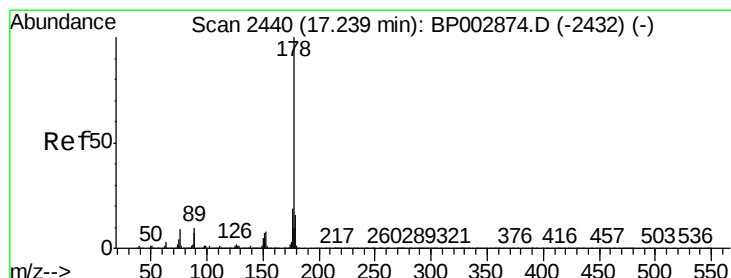
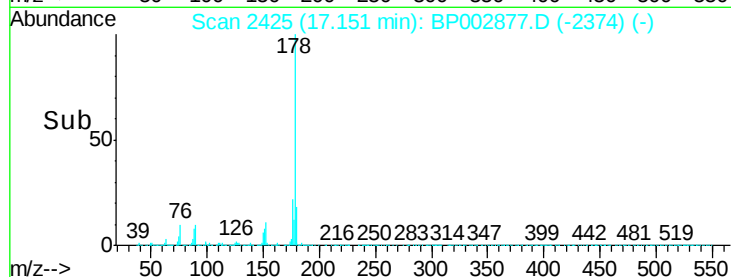
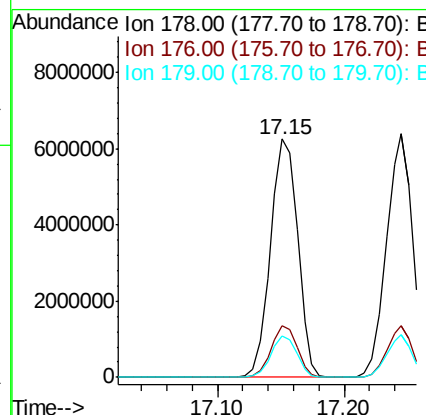
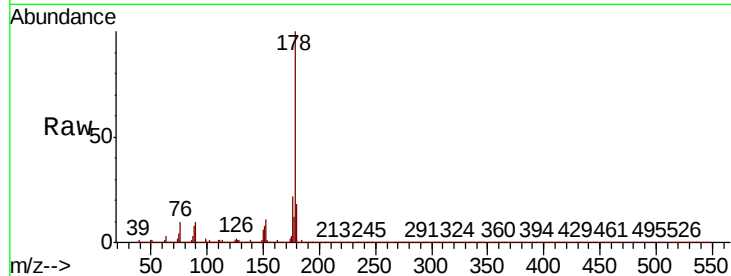
#71
Phenanthrene
Concen: 83.244 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.1	24.1
179	17.6	13.0	19.4

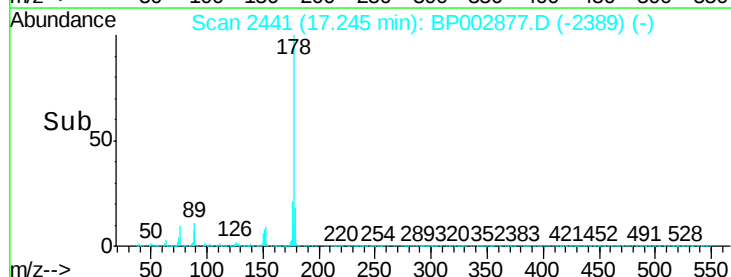
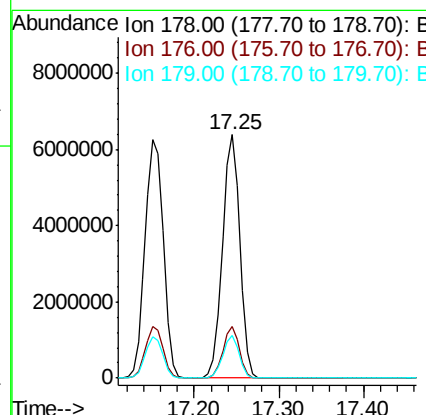
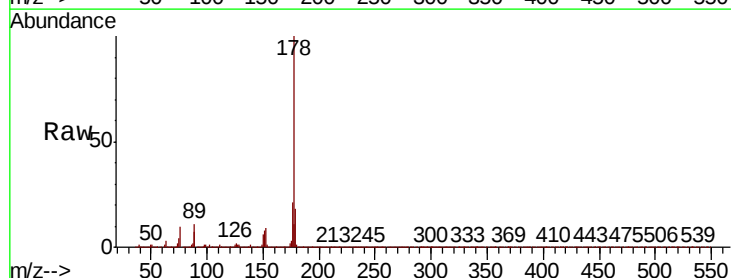
Manual Integrations
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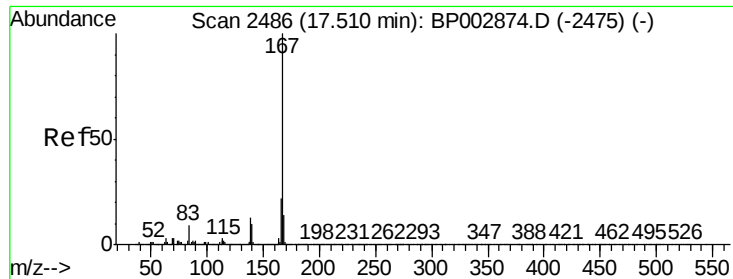
Sohil
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#72
Anthracene
Concen: 83.555 ng
RT: 17.25 min Scan# 2441
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.5	23.3
179	17.6	13.1	19.7





#73

Carbazole

Concen: 83.530 ng

RT: 17.51 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 9042725

Ion Ratio Lower Upper

167 100

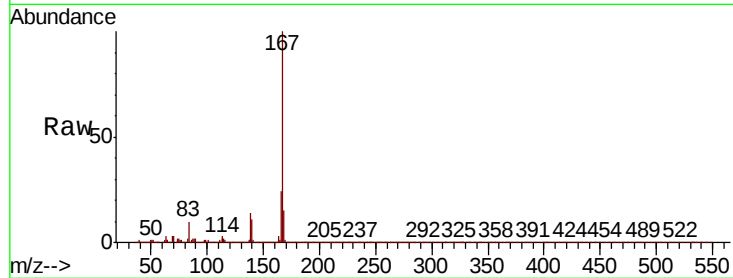
166 23.7 17.7 26.5

139 13.9 10.2 15.2

Manual Integrations
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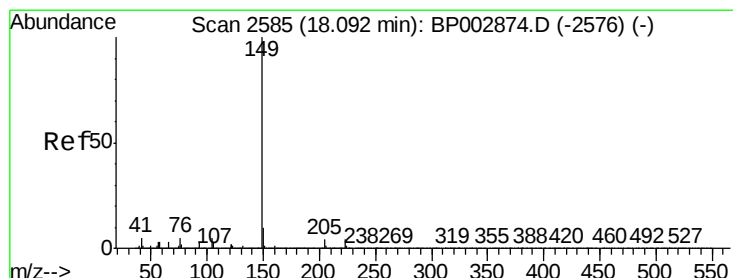
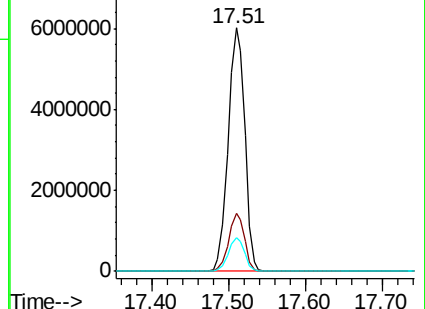
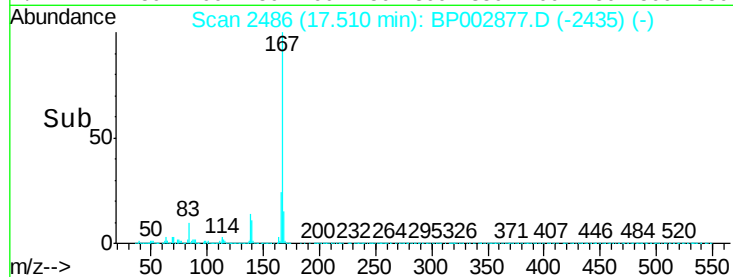
7/31/2020 12:10:56 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 82.925 ng

RT: 18.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

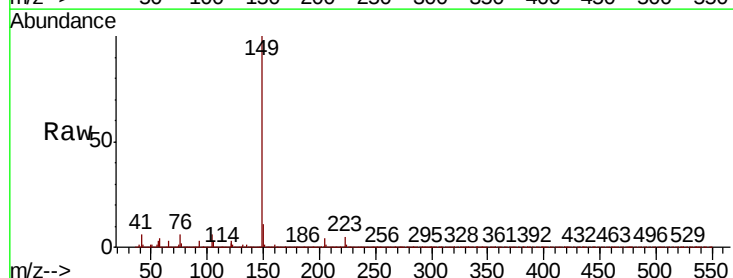
Tgt Ion:149 Resp: 9736179

Ion Ratio Lower Upper

149 100

150 11.2 7.9 11.9

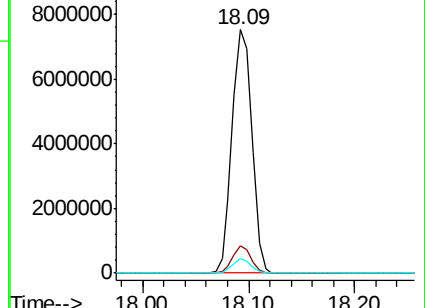
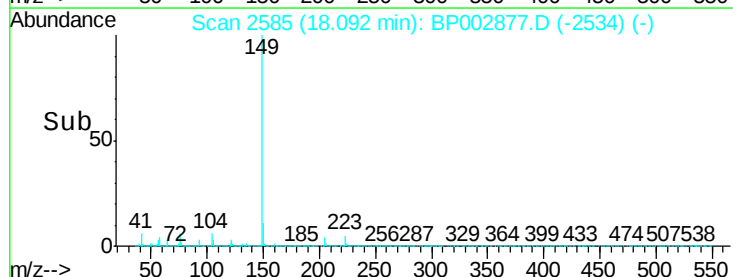
104 6.0 4.2 6.4

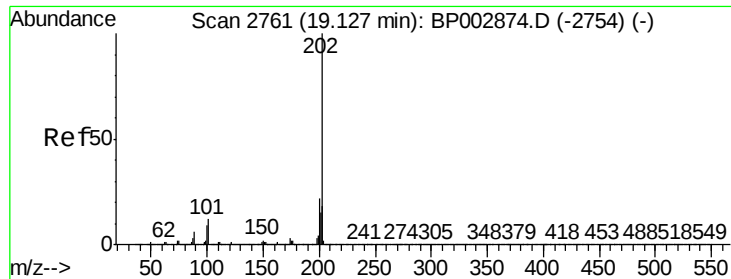


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 82.506 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp:10747565

Ion Ratio Lower Upper

202 100

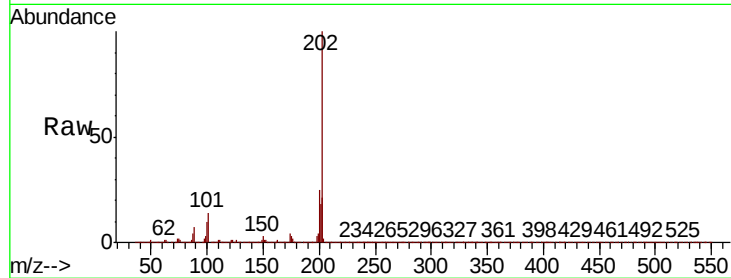
101 13.8 0.0 31.6

203 21.4 0.0 38.4

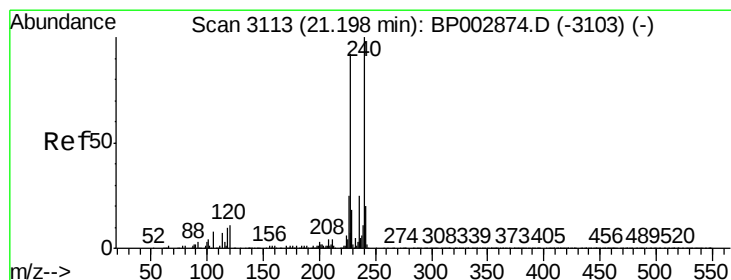
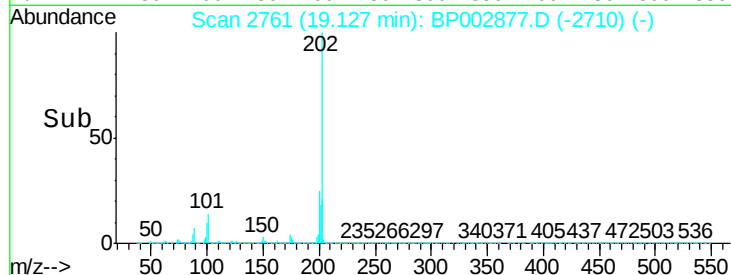
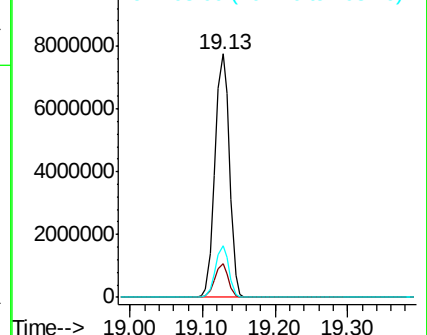
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

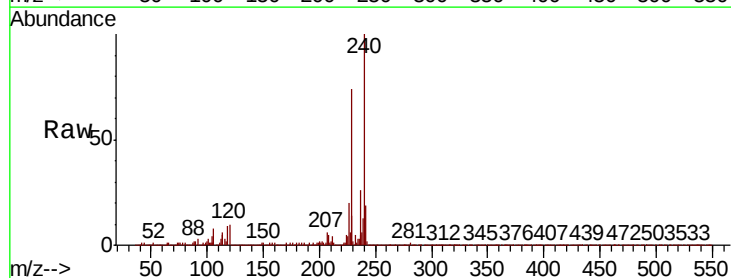
Tgt Ion:240 Resp: 1957182

Ion Ratio Lower Upper

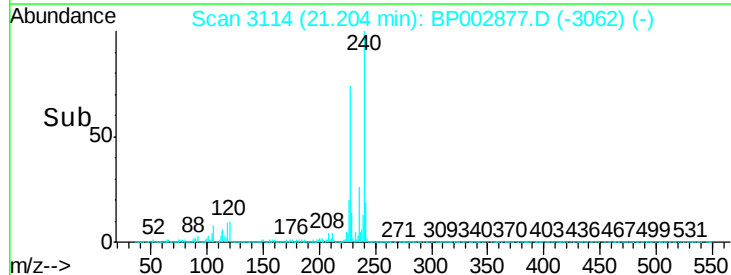
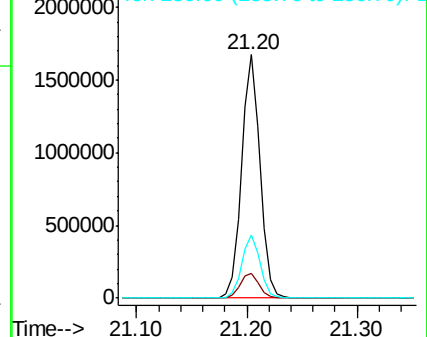
240 100

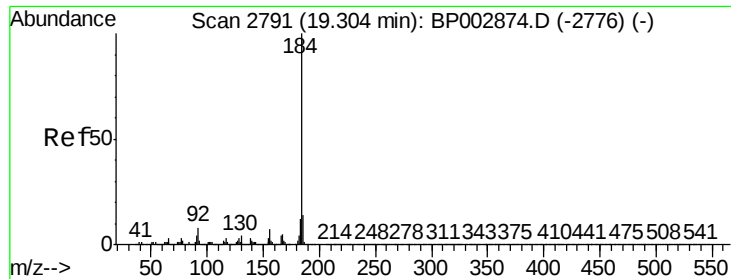
120 10.4 8.9 13.3

236 25.9 20.3 30.5



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





#77

Benzidine

Concen: 109.297 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 5302261

Ion Ratio Lower Upper

184 100

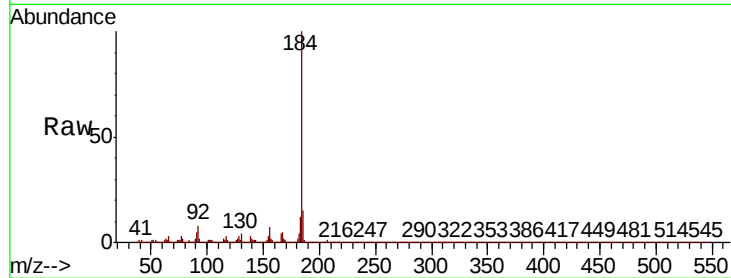
185 15.1 11.4 17.0

183 12.0 9.3 13.9

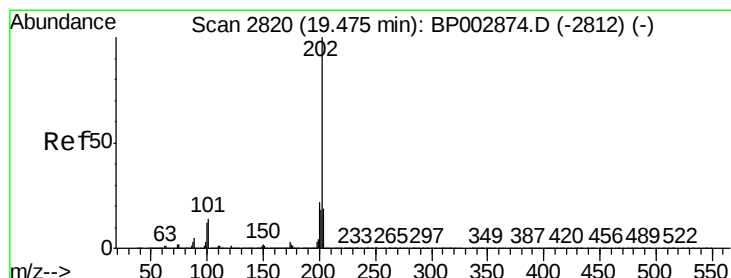
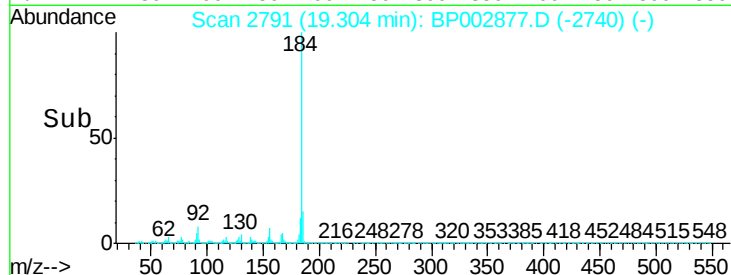
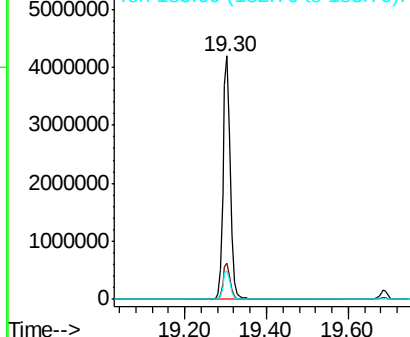
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 80.166 ng

RT: 19.48 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

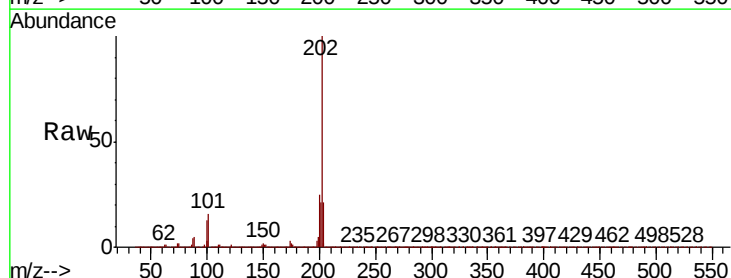
Tgt Ion:202 Resp:10832895

Ion Ratio Lower Upper

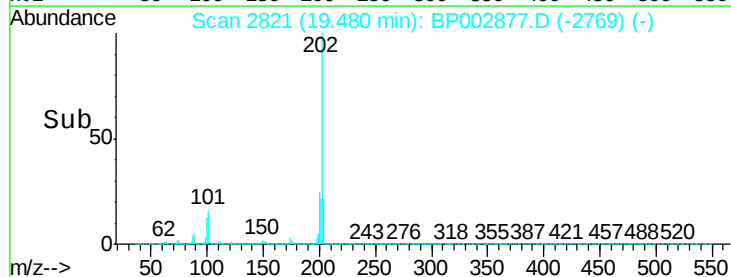
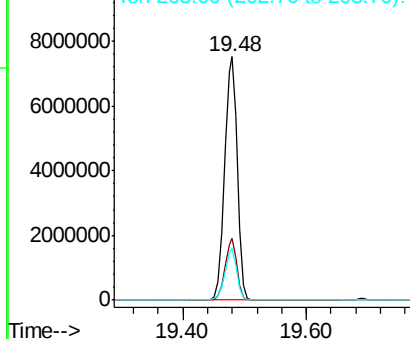
202 100

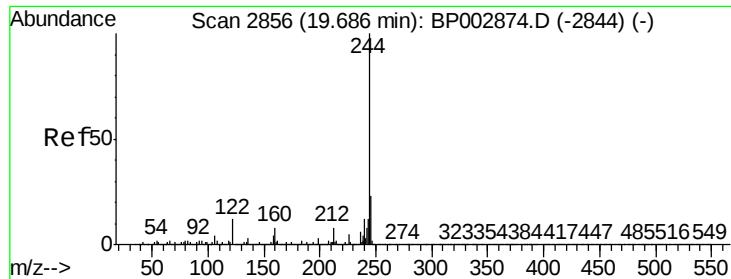
200 25.3 17.9 26.9

203 21.0 15.1 22.7



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





#79

Terphenyl-d14

Concen: 151.681 ng

RT: 19.69 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

Instrument :

BNA_P

ClientSampled :

SSTDICC080

Tot Ion:244 Resp:12948259

Ion Ratio Lower Upper

244 100

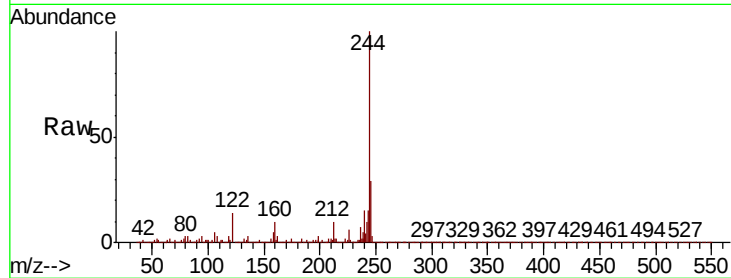
212 10.5 6.4 9.6#

122 13.9 9.4 14.2

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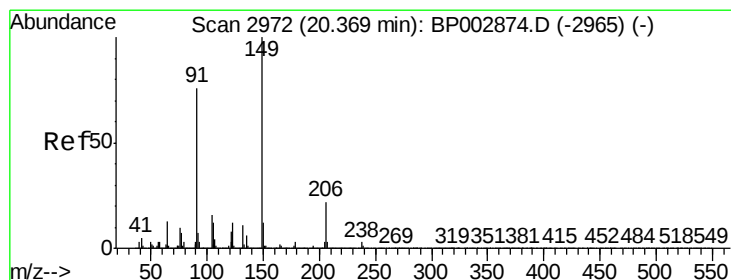
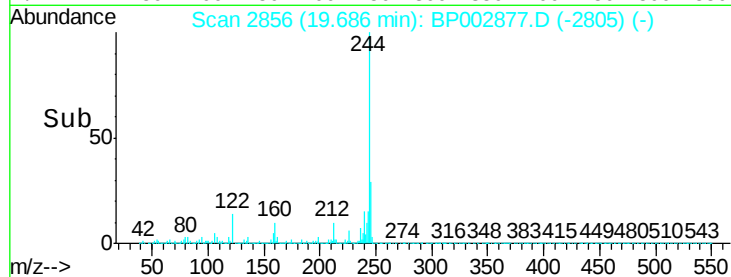
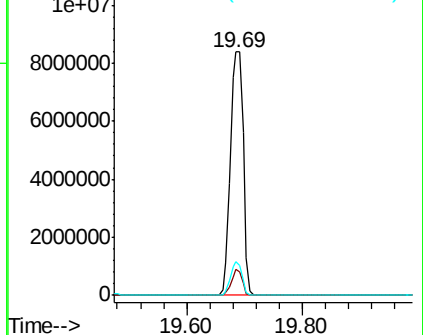
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 86.650 ng

RT: 20.37 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BP002877.D

Acq: 30 Jul 2020 14:23

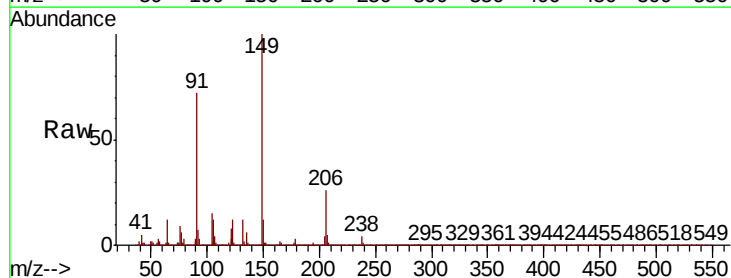
Tgt Ion:149 Resp: 4620579

Ion Ratio Lower Upper

149 100

91 71.6 60.5 90.7

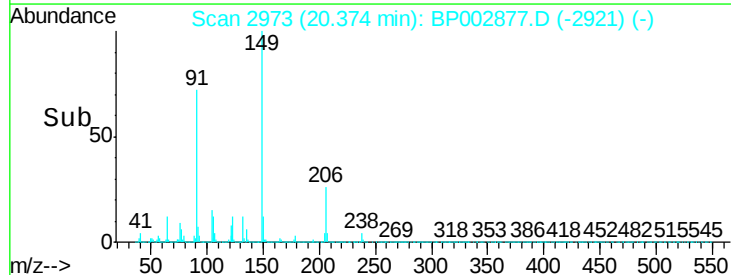
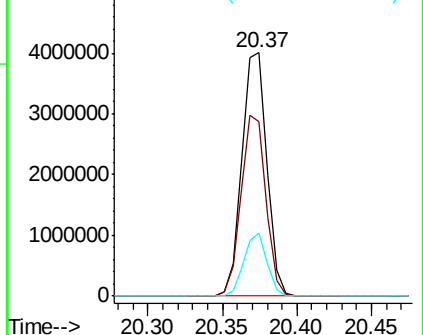
206 25.8 17.5 26.3

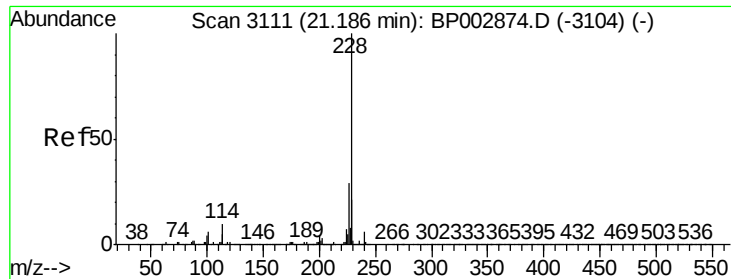


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





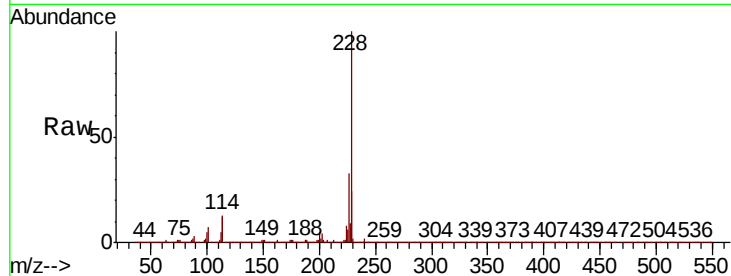
#81
Benzo(a)anthracene
Concen: 81.509 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

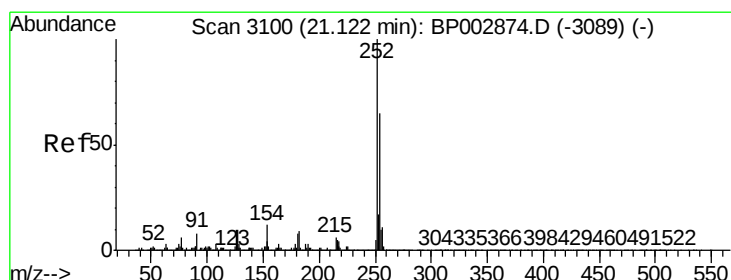
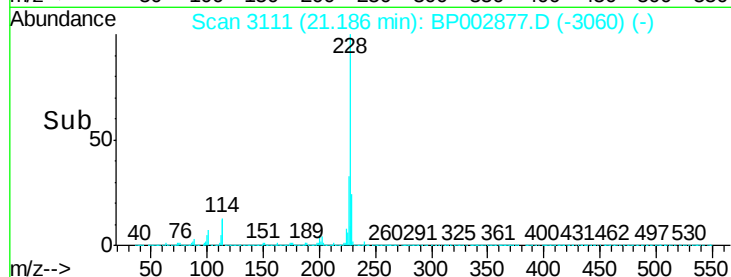
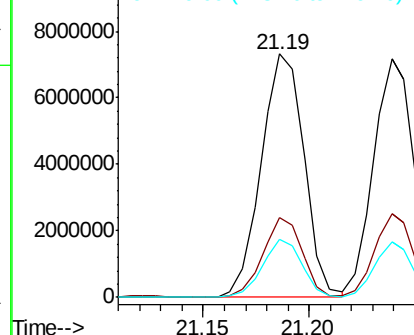
Tot Ion:228 Resp:10326722
Ion Ratio Lower Upper
228 100
226 32.5 23.3 34.9
229 23.9 16.9 25.3

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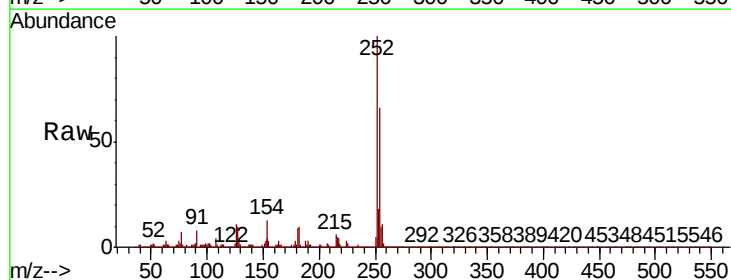


Abundance Ion 228.00 (227.70 to 228.70): E
1e+07 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

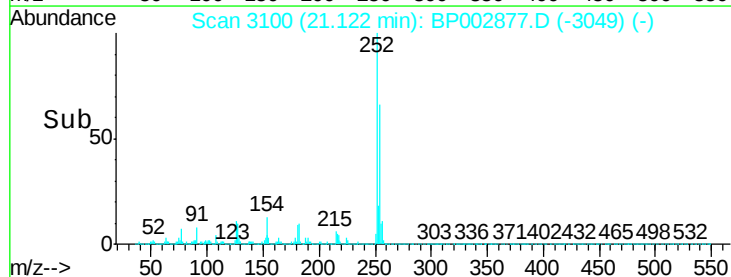
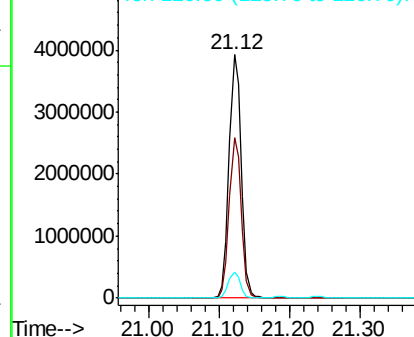


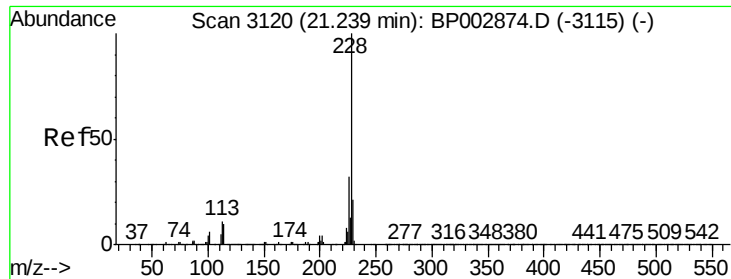
#82
3,3'-Dichlorobenzidine
Concen: 112.422 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:252 Resp: 4717034
Ion Ratio Lower Upper
252 100
254 65.8 52.0 78.0
126 10.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





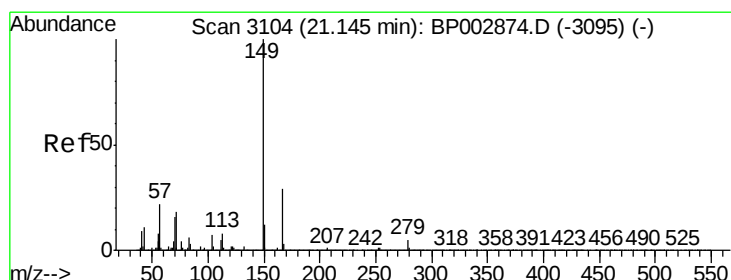
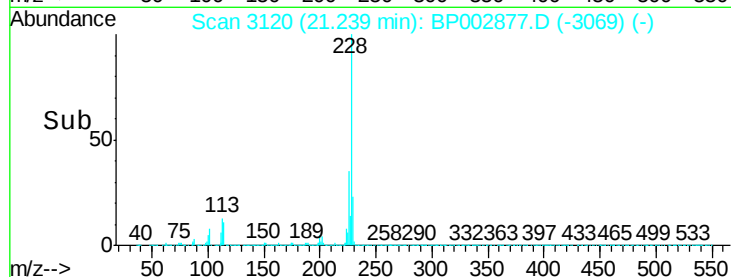
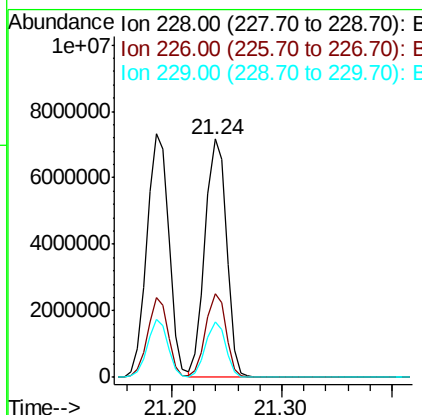
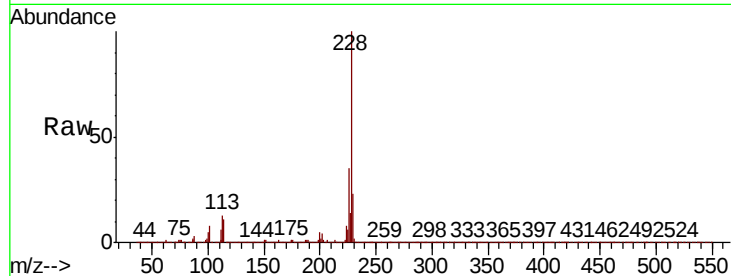
#83
 Chrysene
 Concen: 78.820 ng
 RT: 21.24 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.3	25.5	38.3
229	23.1	16.7	25.1

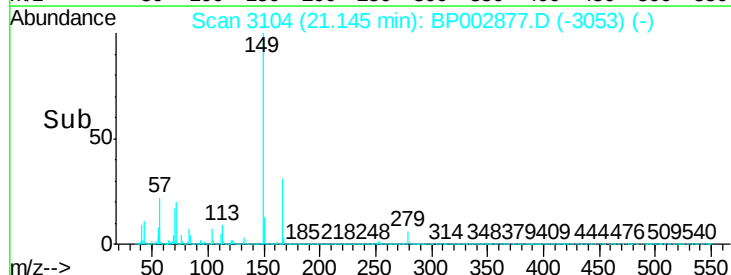
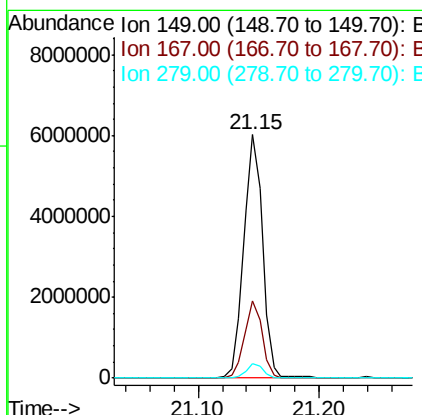
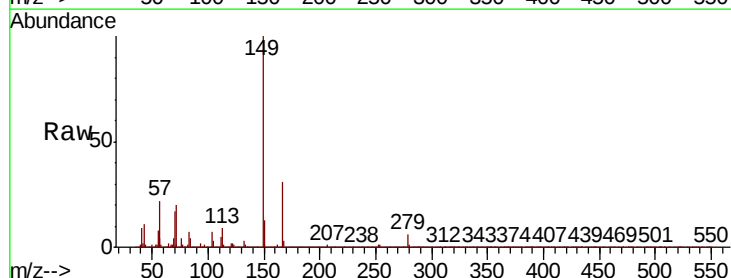
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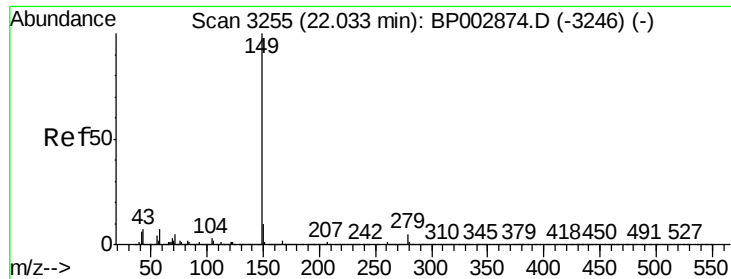
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 88.592 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	23.4	35.2
279	5.8	4.0	6.0





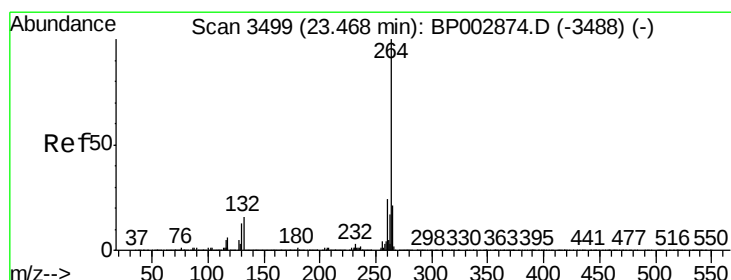
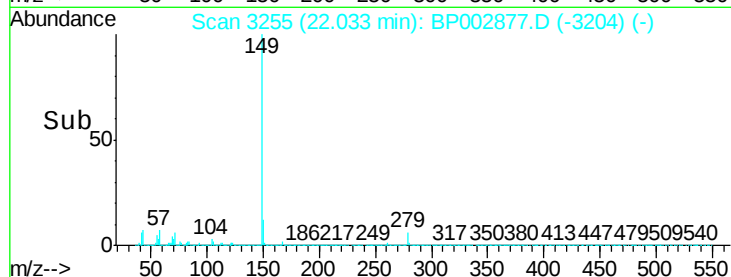
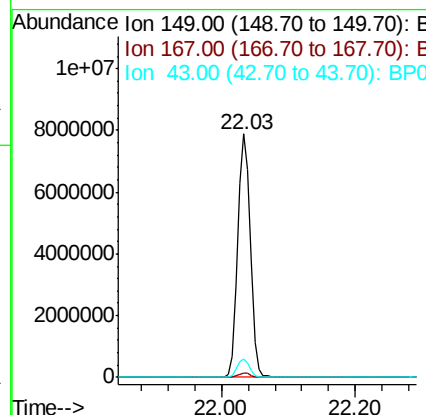
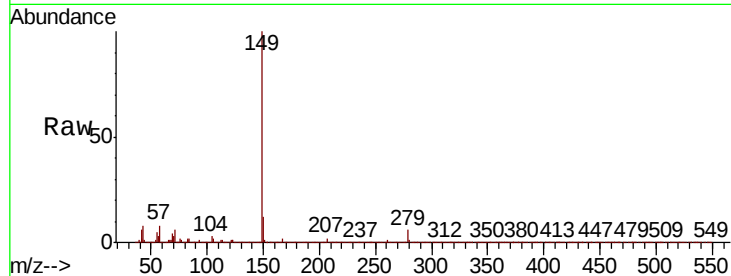
#85
Di-n-octyl phthalate
Concen: 79.419 ng
RT: 22.03 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.4	5.8	8.8

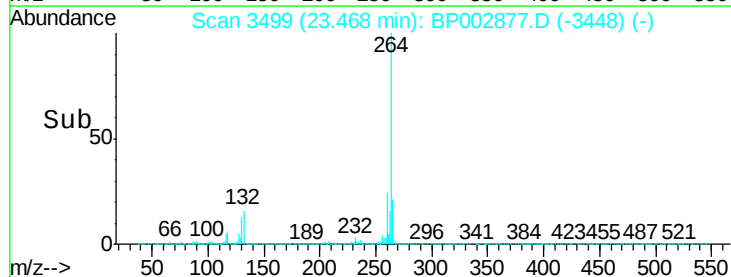
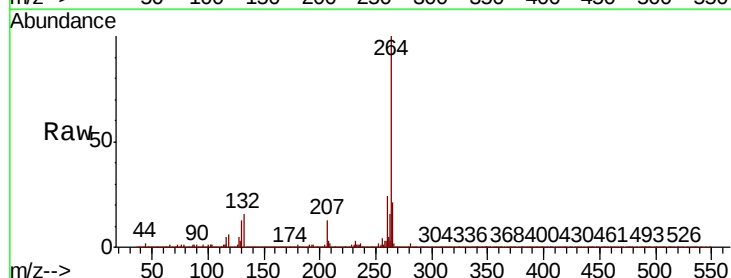
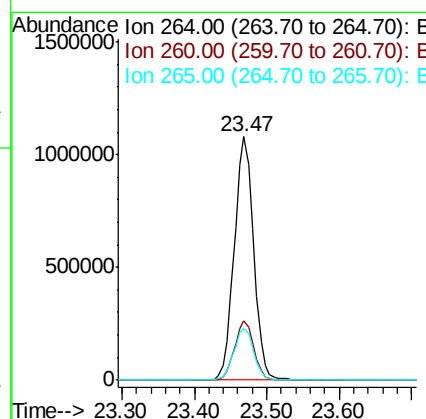
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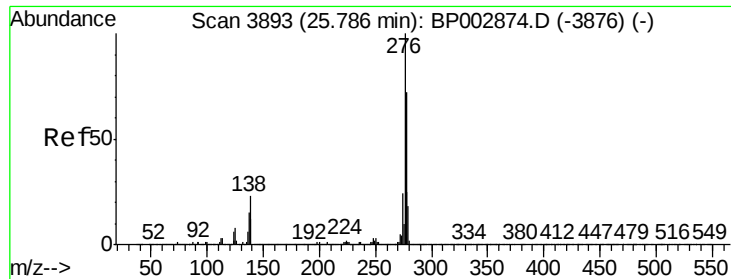
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.4	17.0	25.4





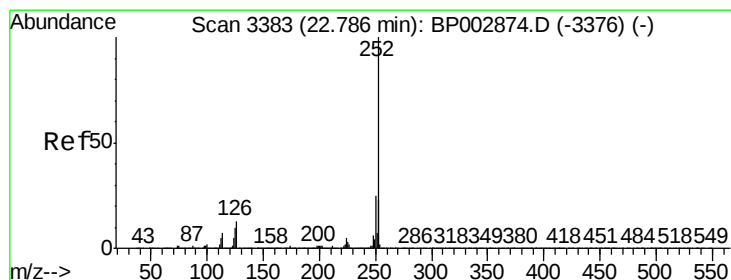
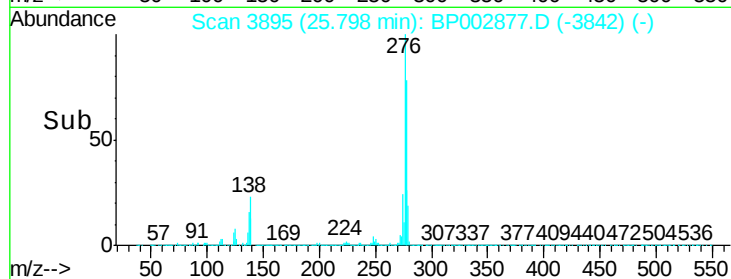
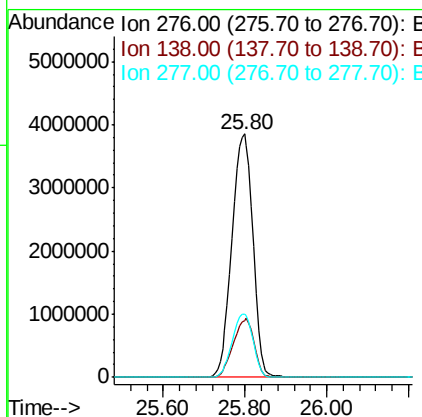
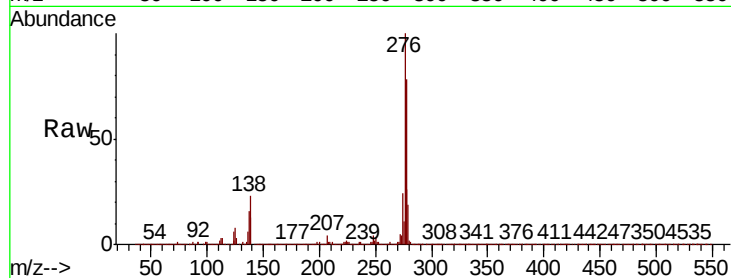
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 94.714 ng
 RT: 25.80 min Scan# 3895
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp:13734728
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.3 28.9
 277 26.0 20.4 30.6

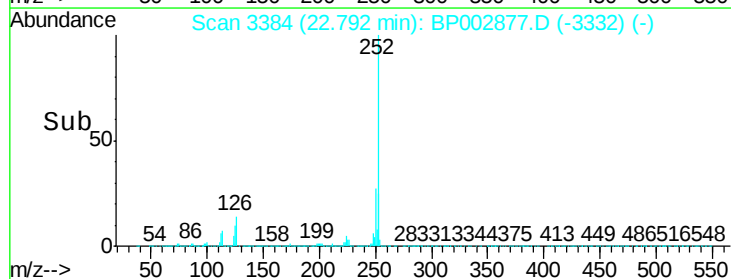
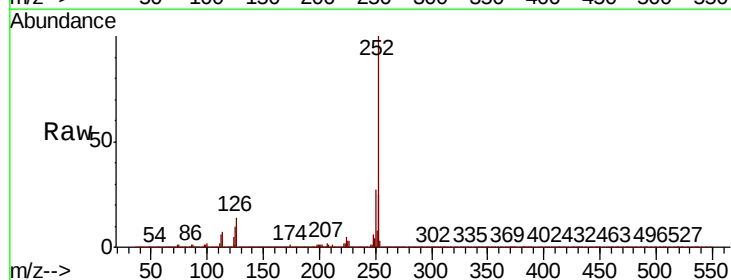
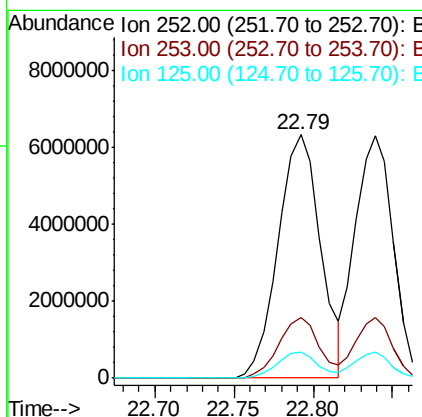
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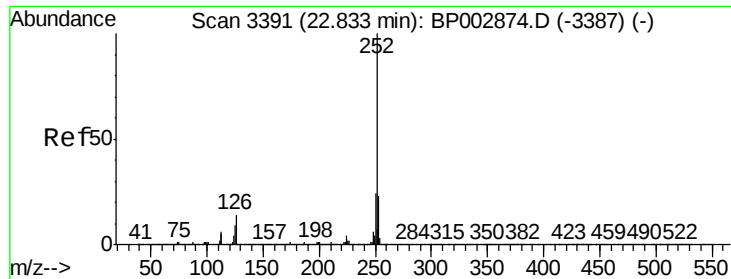
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#88
 Benzo(b)fluoranthene
 Concen: 94.577 ng
 RT: 22.79 min Scan# 3384
 Delta R.T. 0.01 min
 Lab File: BP002877.D
 Acq: 30 Jul 2020 14:23

Tgt Ion:252 Resp:11782764
 Ion Ratio Lower Upper
 252 100
 253 25.1 18.3 27.5
 125 10.5 7.8 11.8





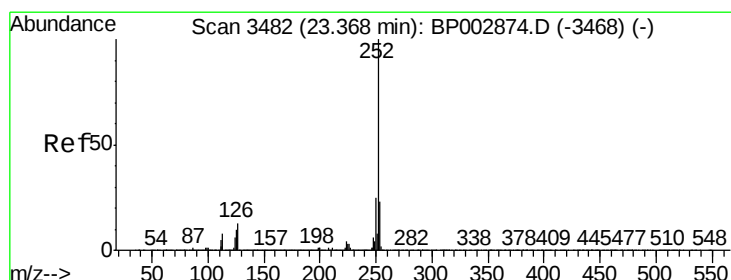
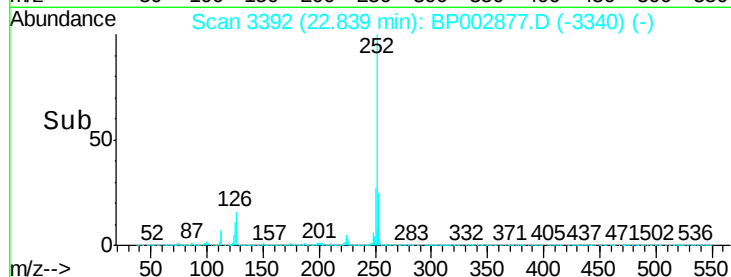
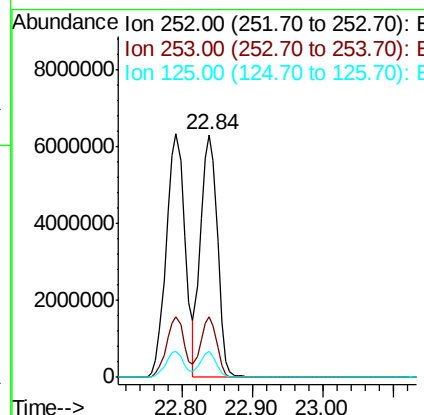
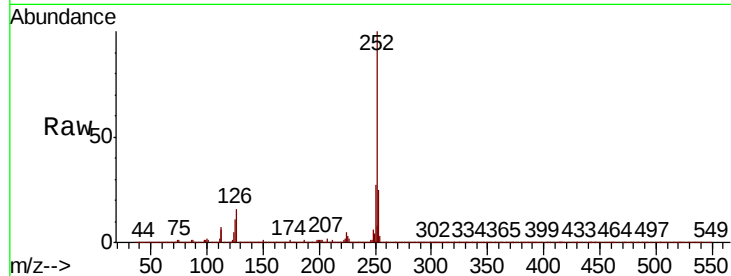
#89
Benzo(k)fluoranthene
Concen: 85.948 ng
RT: 22.84 min Scan# 3392
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp:10547068
Ion Ratio Lower Upper
252 100
253 24.9 18.1 27.1
125 10.8 7.5 11.3

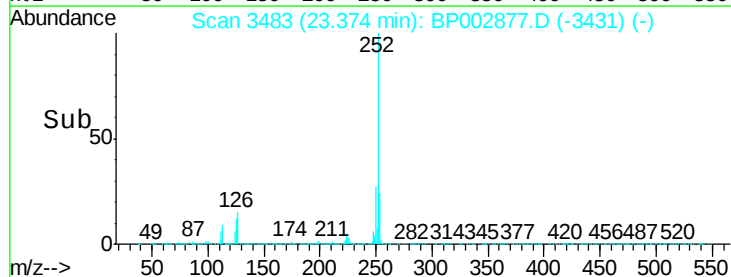
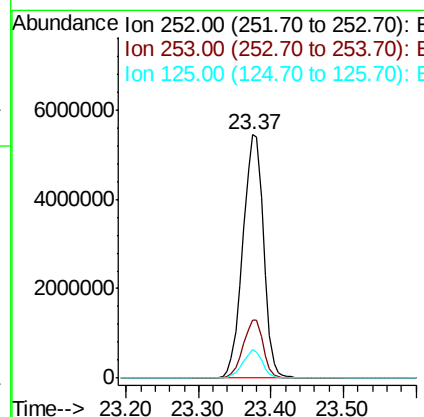
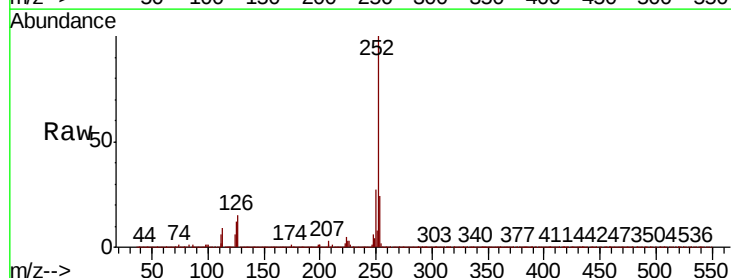
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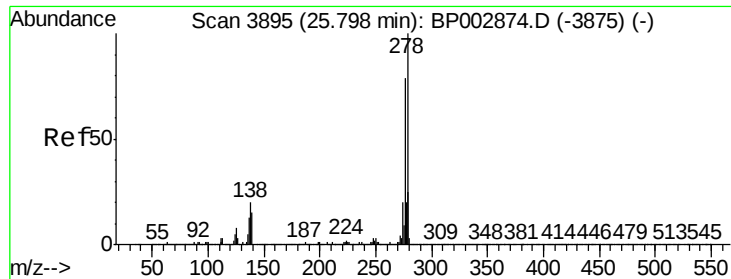
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#90
Benzo(a)pyrene
Concen: 91.667 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:252 Resp:10822162
Ion Ratio Lower Upper
252 100
253 24.1 18.0 27.0
125 11.9 8.3 12.5





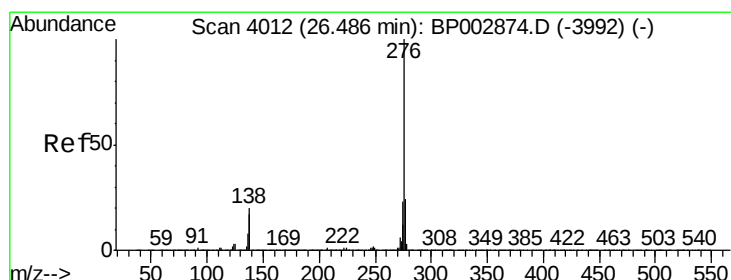
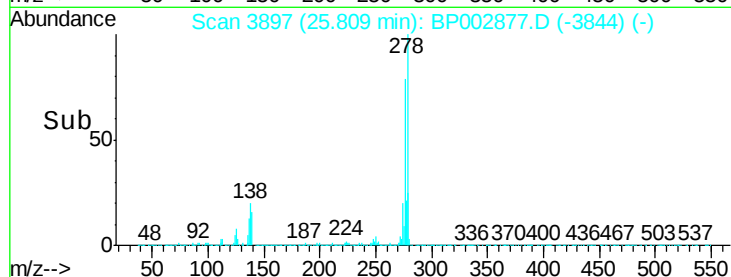
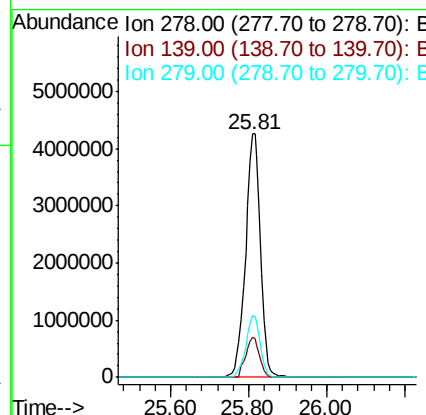
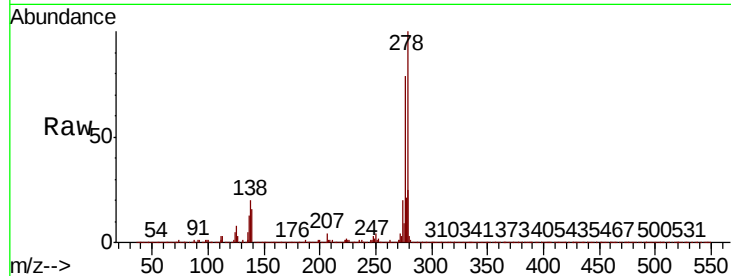
#91
Dibenzo(a,h)anthracene
Concen: 97.471 ng
RT: 25.81 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp:11399160
Ion Ratio Lower Upper
278 100
139 16.3 12.4 18.6
279 25.2 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 96.220 ng
RT: 26.50 min Scan# 4015
Delta R.T. 0.02 min
Lab File: BP002877.D
Acq: 30 Jul 2020 14:23

Tgt Ion:276 Resp:11409133
Ion Ratio Lower Upper
276 100
277 25.2 19.3 28.9
138 21.1 16.2 24.2

