

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002874.D
 Acq On : 30 Jul 2020 12:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 7/31/2020 12:10:53 PM

Quant Time: Jul 30 13:33:01 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	459975	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1735452	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1028447	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2137043	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2110756	20.00	ng	0.00
86) Perylene-d12	23.47	264	2080058	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	2475526	90.80	ng	0.00
7) Phenol-d6	6.89	99	3471498	89.22	ng	0.00
23) Nitrobenzene-d5	8.86	82	2697453	83.13	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1088729	101.42	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	6226229	93.65	ng	0.00
79) Terphenyl-d14	19.69	244	8786883	95.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	527219	44.356	ng	100
3) Pyridine	3.65	79	1487462m	41.992	ng	
4) n-Nitrosodimethylamine	3.57	42	440959	33.045	ng	100
6) Aniline	7.05	93	1995099	40.504	ng	100
8) 2-Chlorophenol	7.29	128	1324207	43.656	ng	100
9) Benzaldehyde	6.86	77	911660	43.126	ng	100
10) Phenol	6.92	94	1734323	43.513	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	1339464	40.404	ng	100
12) 1,3-Dichlorobenzene	7.61	146	1476035	42.437	ng	100
13) 1,4-Dichlorobenzene	7.75	146	1499878	42.969	ng	100
14) 1,2-Dichlorobenzene	8.07	146	1429869	42.478	ng	100
15) Benzyl Alcohol	7.95	79	1153963	44.320	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1250266	26.223	ng	100
17) 2-Methylphenol	8.16	107	1114316	39.243	ng	100
18) Hexachloroethane	8.80	117	521530	42.183	ng	100
19) n-Nitroso-di-n-propylamine	8.52	70	1011981	42.710	ng	100
20) 3+4-Methylphenols	8.49	107	1512369	40.280	ng	100
22) Acetophenone	8.53	105	2030239	47.454	ng	100
24) Nitrobenzene	8.90	77	1462053	41.605	ng	100
25) Isophorone	9.43	82	2877476	43.510	ng	100
26) 2-Nitrophenol	9.61	139	534599	35.222	ng	100
27) 2,4-Dimethylphenol	9.68	122	1138710	46.211	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	1580822	39.354	ng	100
29) 2,4-Dichlorophenol	10.15	162	1207459	44.445	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1383958	44.475	ng	100
31) Naphthalene	10.55	128	4079631	44.526	ng	100
32) Benzoic acid	9.81	122	569255	33.820	ng	100
33) 4-Chloroaniline	10.65	127	1705775	43.447	ng	100
34) Hexachlorobutadiene	10.85	225	850117	47.266	ng	100
35) Caprolactam	11.41	113	379716	39.974	ng	100
36) 4-Chloro-3-methylphenol	11.79	107	1250654	42.707	ng	100
37) 2-Methylnaphthalene	12.17	142	2913881	45.068	ng	100
38) 1-Methylnaphthalene	12.39	142	2734248	44.711	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1534955	48.564	ng	100

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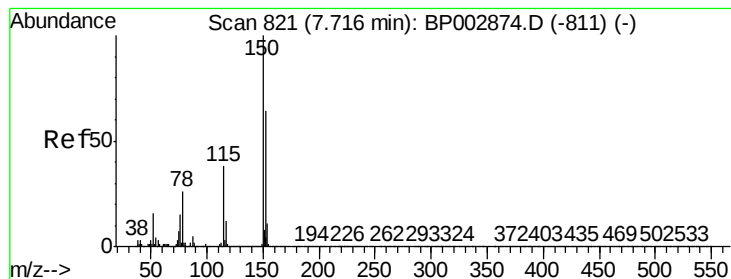
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	821253	72.179	nq	100
43) 2,4,6-Trichlorophenol	12.78	196	906560	44.810	nq	100
44) 2,4,5-Trichlorophenol	12.85	196	990287	42.203	nq	100
46) 1,1'-Biphenyl	13.19	154	3518181	45.886	nq	100
47) 2-Chloronaphthalene	13.22	162	2766769	44.428	nq	100
48) 2-Nitroaniline	13.42	65	632900	32.878	nq	100
49) Acenaphthylene	14.07	152	4340145	44.209	nq	100
50) Dimethylphthalate	13.82	163	3317672	42.299	nq	100
51) 2,6-Dinitrotoluene	13.92	165	703443	41.893	nq	100
52) Acenaphthene	14.42	154	2777010	47.331	nq	100
53) 3-Nitroaniline	14.25	138	733071	39.020	nq	100
54) 2,4-Dinitrophenol	14.45	184	251069	38.024	nq	100
55) Dibenzofuran	14.76	168	4229285	44.945	nq	100
56) 4-Nitrophenol	14.56	139	588939	44.934	nq	100
57) 2,4-Dinitrotoluene	14.72	165	917484	41.489	nq	100
58) Fluorene	15.41	166	3350279	48.117	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	820630	44.367	nq	100
60) Diethylphthalate	15.20	149	3246759	42.695	nq	100
61) 4-Chlorophenyl-phenylether	15.41	204	1721452	46.530	nq	100
62) 4-Nitroaniline	15.42	138	744292	40.033	nq	100
63) Azobenzene	15.70	77	3292093	42.103	nq	100
65) 4,6-Dinitro-2-methylphenol	15.48	198	409631	35.390	nq	100
66) n-Nitrosodiphenylamine	15.62	169	2951361	46.751	nq	100
67) 4-Bromophenyl-phenylether	16.30	248	1072490	46.072	nq	100
68) Hexachlorobenzene	16.42	284	1241213	50.607	nq	100
69) Atrazine	16.58	200	1014020	58.837	nq	100
70) Pentachlorophenol	16.76	266	635235	66.122	nq	100
71) Phenanthrene	17.15	178	5181225	44.779	nq	100
72) Anthracene	17.24	178	5095542	44.877	nq	100
73) Carbazole	17.51	167	4980107	44.696	nq	100
74) Di-n-butylphthalate	18.09	149	5411259	44.780	nq	100
75) Fluoranthene	19.13	202	6028433	44.964	nq	100
77) Benzidine	19.30	184	2702540	51.655	nq	100
78) Pyrene	19.47	202	6126890	42.042	nq	100
80) Butylbenzylphthalate	20.37	149	2324982	40.428	nq	100
81) Benzo(a)anthracene	21.19	228	5968666	43.683	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	2454636	54.245	nq	100
83) Chrysene	21.24	228	5646284	43.412	nq	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	3533491	44.177	nq	100
85) Di-n-octyl phthalate	22.03	149	5674444	39.460	nq	100
87) Indeno(1,2,3-cd)pyrene	25.79	276	7058969	46.954	nq	100
88) Benzo(b)fluoranthene	22.79	252	6258981	48.459	nq	100
89) Benzo(k)fluoranthene	22.83	252	5869598	46.137	nq	100
90) Benzo(a)pyrene	23.37	252	5658825	46.234	nq	100
91) Dibenzo(a,h)anthracene	25.80	278	6053380	49.927	nq	100
92) Benzo(g,h,i)perylene	26.49	276	5756870	46.831	nq	100

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



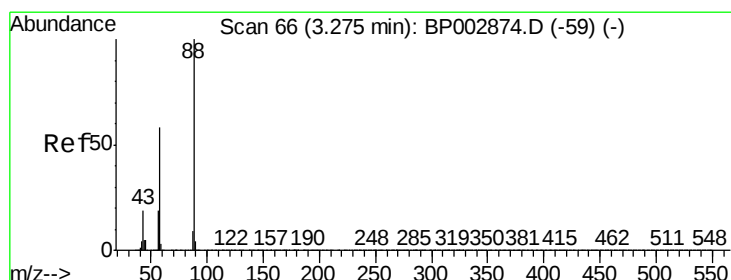
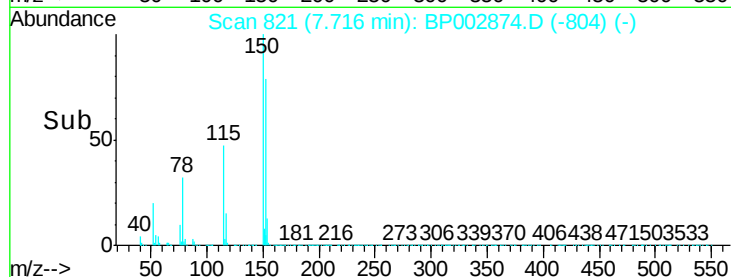
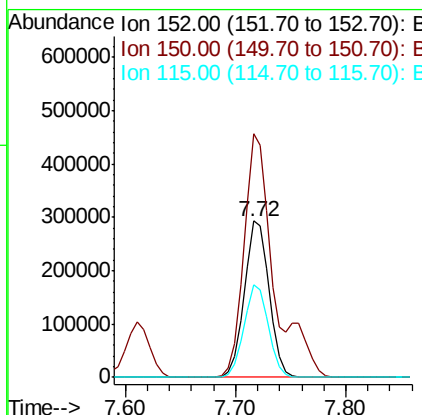
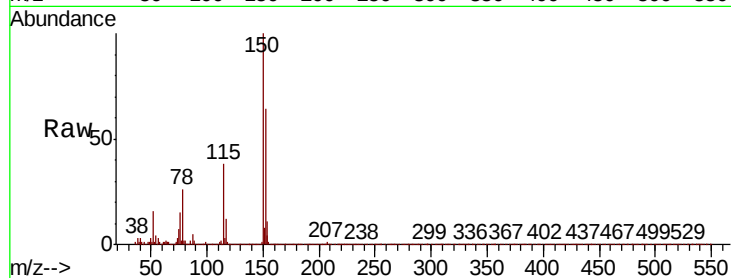
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.72 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.8	187.2
115	59.3	47.4	71.2

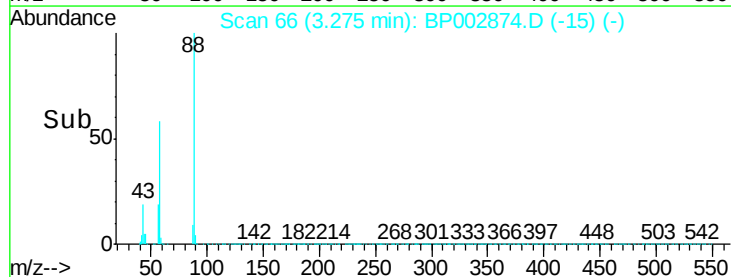
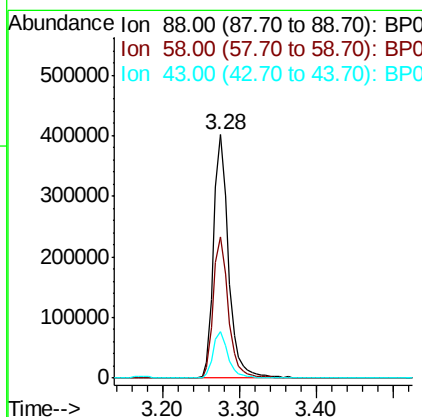
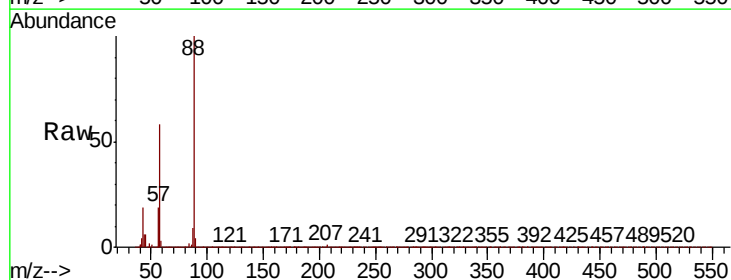
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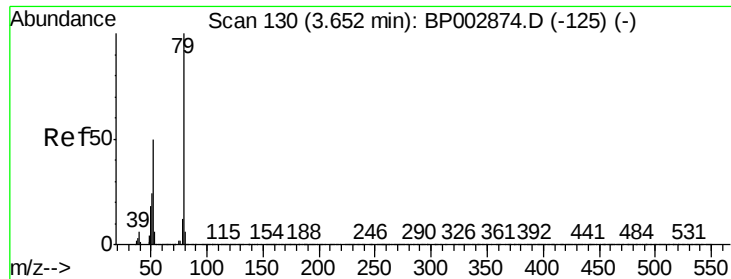
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#2
 1,4-Dioxane
 Concen: 44.356 ng
 RT: 3.28 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.2	47.4	71.0
43	19.0	15.2	22.8





#3

Pvridine

Concen: 41.992 ng/ml

RT: 3.65 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1487462

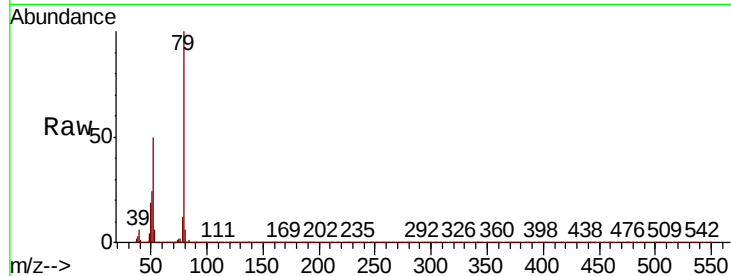
Ion	Ratio	Lower	Upper
79	100		
52	50.0	40.0	60.0
51	24.3	19.4	29.2

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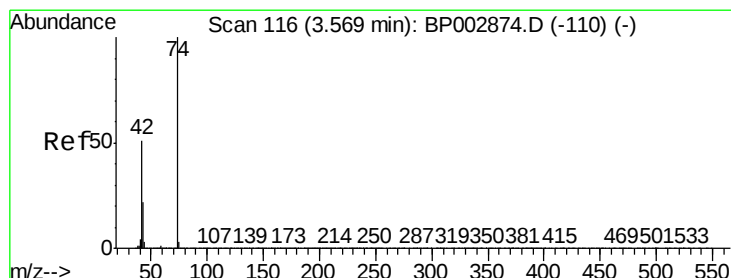
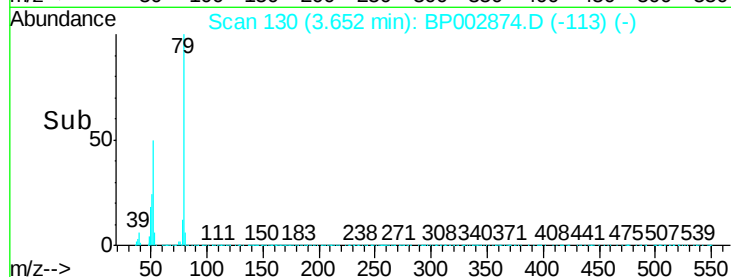
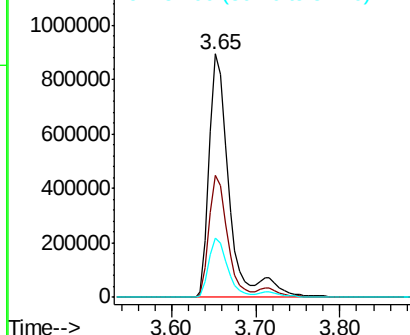


Abundance

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: 33.045 ng/ml

RT: 3.57 min Scan# 116

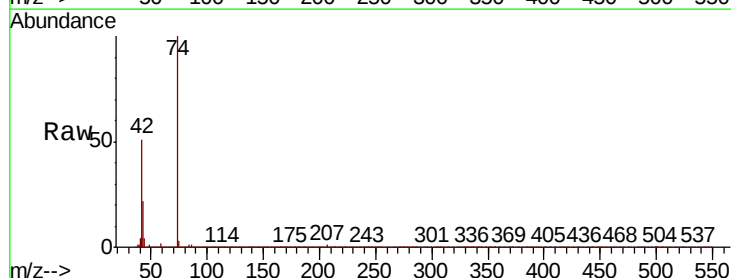
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion: 42 Resp: 440959

Ion	Ratio	Lower	Upper
42	100		
74	195.1	156.1	234.1
44	7.5	6.0	9.0

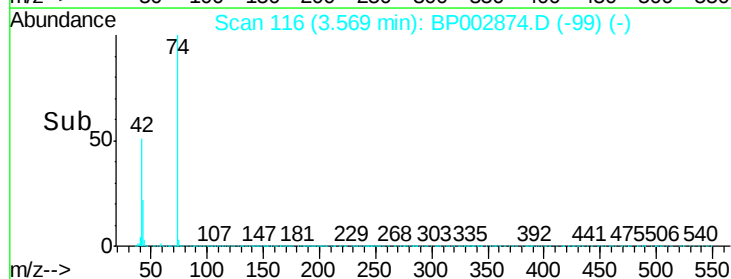
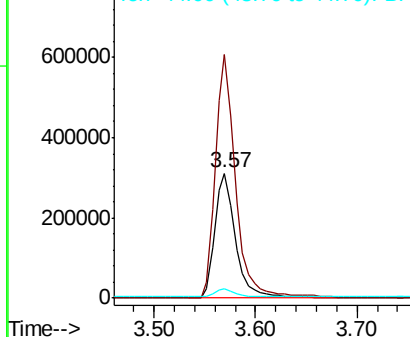


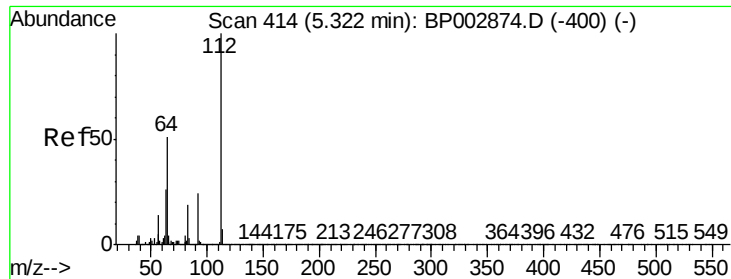
Abundance

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: 90.802 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

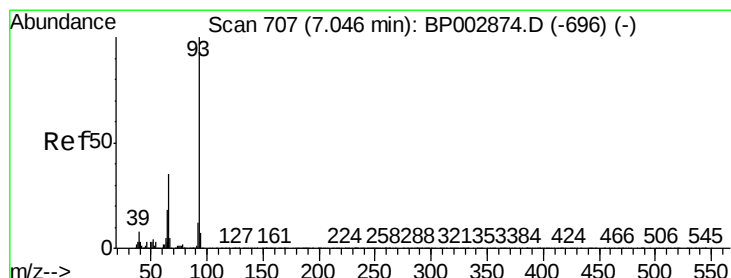
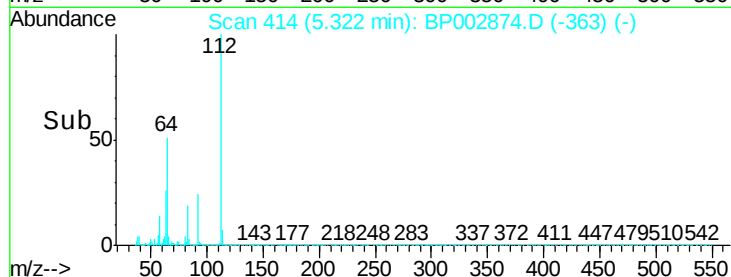
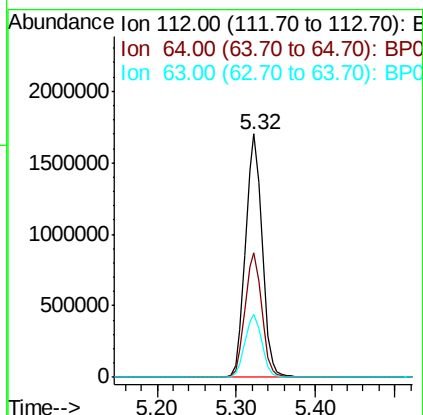
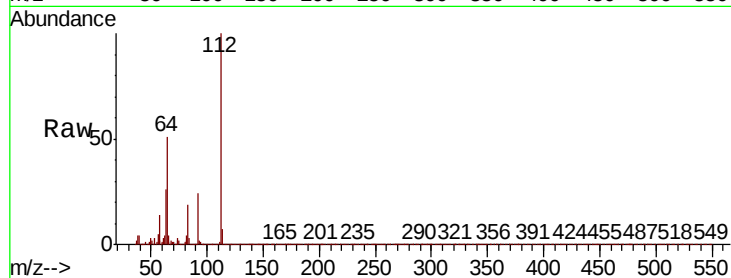
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	2475526
Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.0	61.6
63	25.9	20.7	31.1

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#6

Aniline

Concen: 40.504 ng

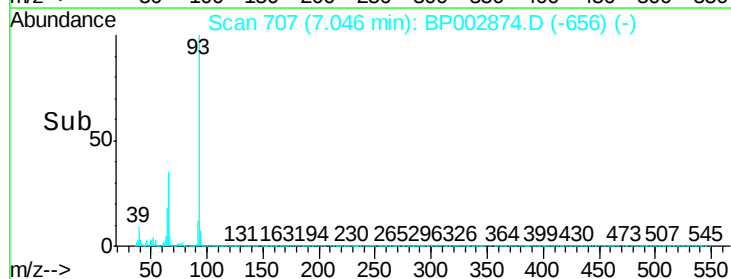
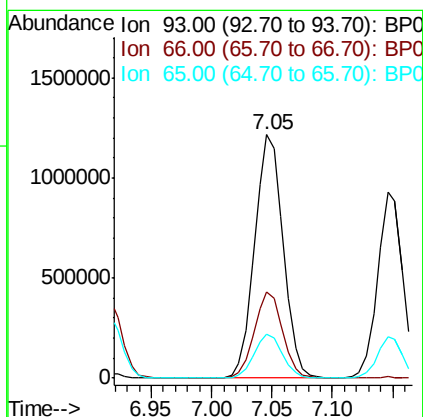
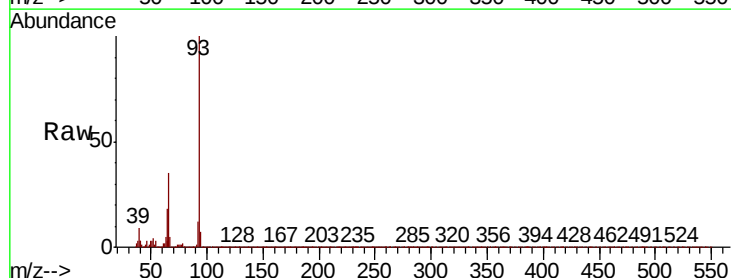
RT: 7.05 min Scan# 707

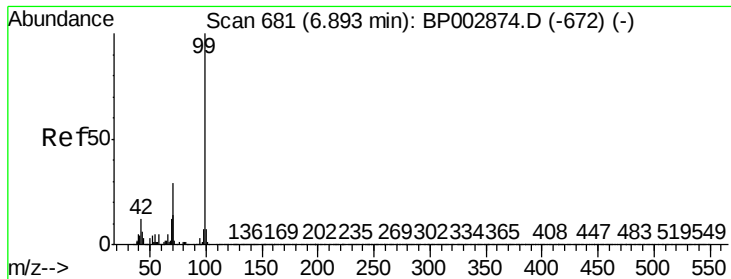
Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:	93	Resp:	1995099
Ion	Ratio	Lower	Upper
93	100		
66	35.4	28.3	42.5
65	18.2	14.6	21.8





#7

Phenol-d6

Concen: 89.222 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 3471498

Ion Ratio Lower Upper

99 100

42 11.6 9.3 13.9

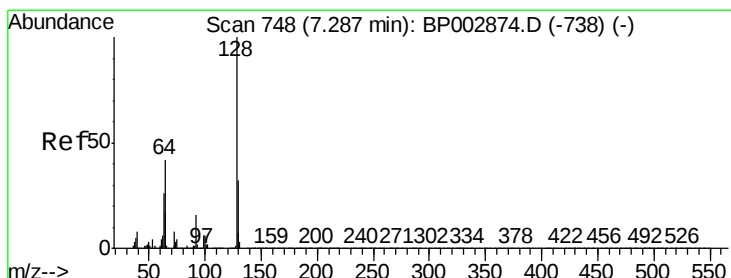
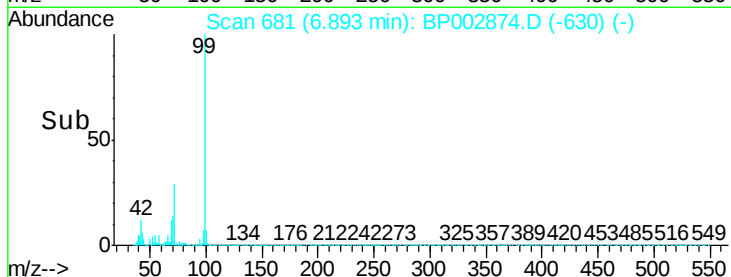
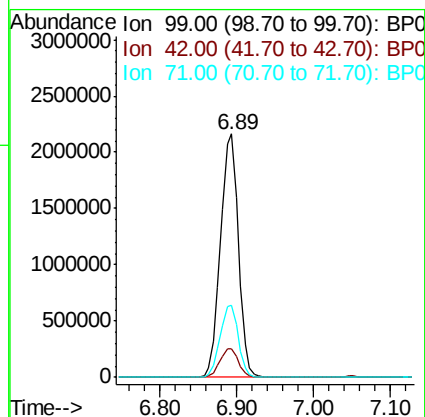
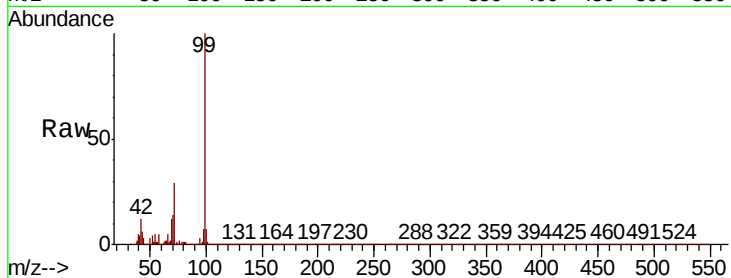
71 29.4 23.5 35.3

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#8

2-Chlorophenol

Concen: 43.656 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

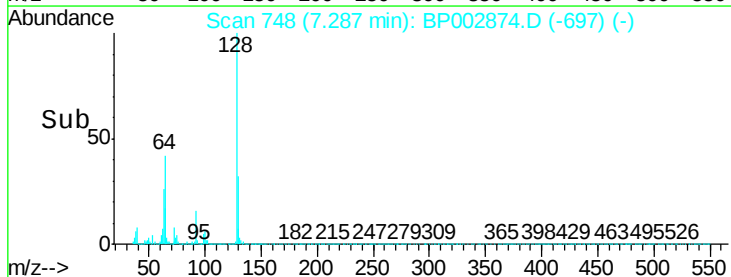
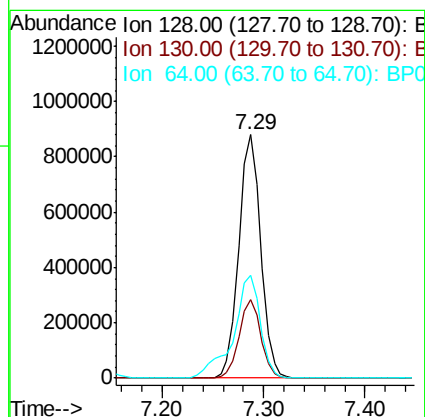
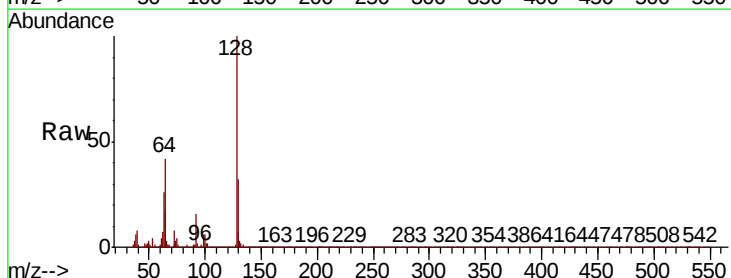
Tgt Ion: 128 Resp: 1324207

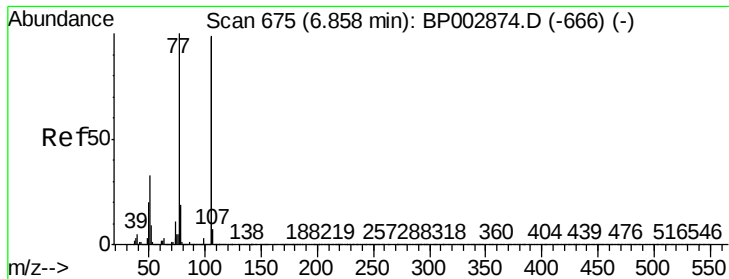
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 42.4 22.4 62.4





#9

Benzaldehyde

Concen: 43.126 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

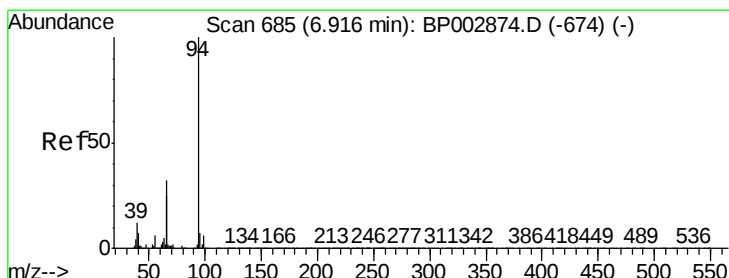
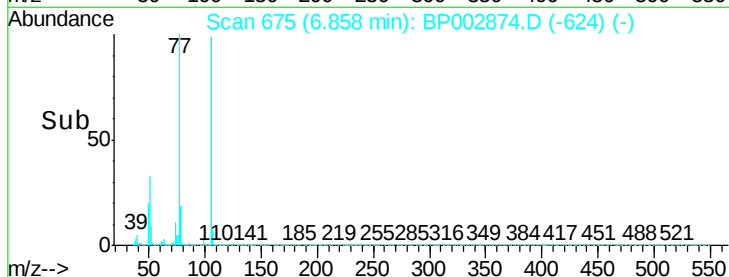
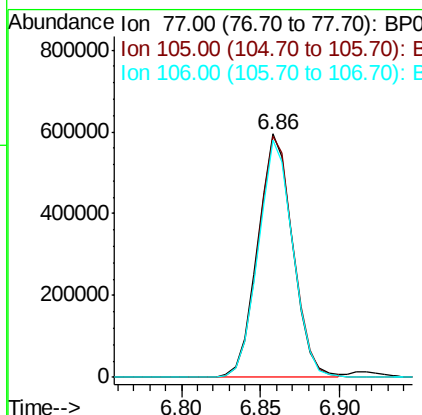
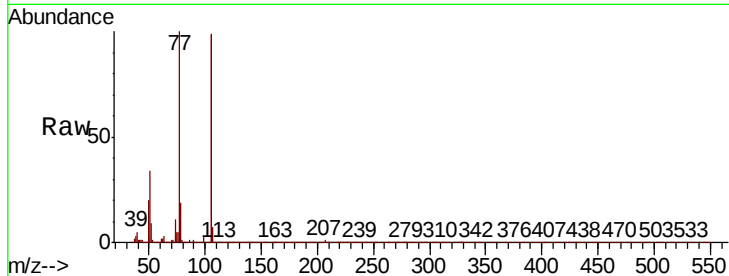
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	911660
Ion	Ratio	Lower	Upper
77	100		
105	99.0	79.0	119.0
106	97.5	77.5	117.5

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#10

Phenol

Concen: 43.513 ng

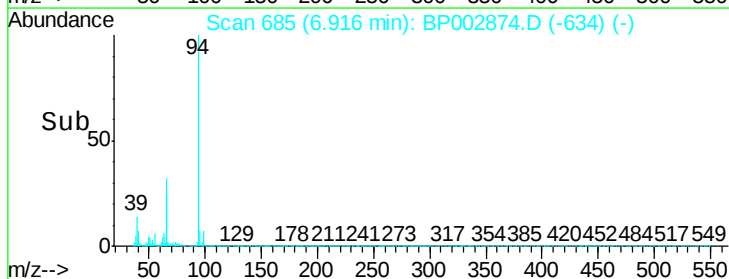
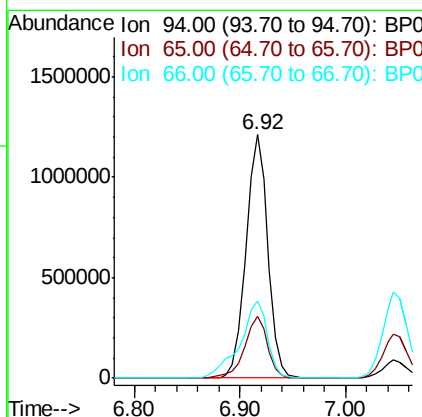
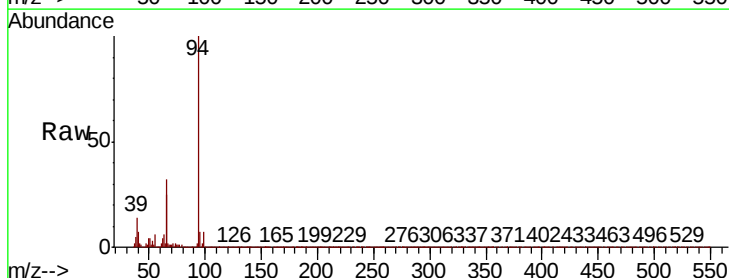
RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:	94	Resp:	1734323
Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.4	45.4
66	31.9	11.9	51.9





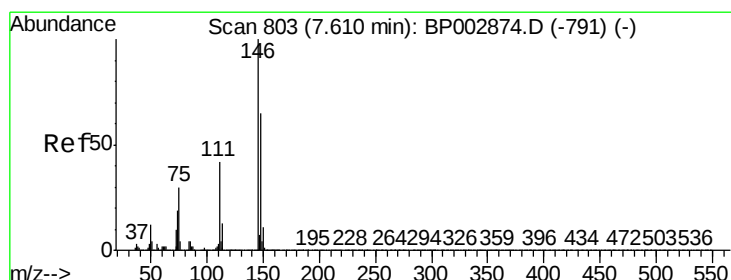
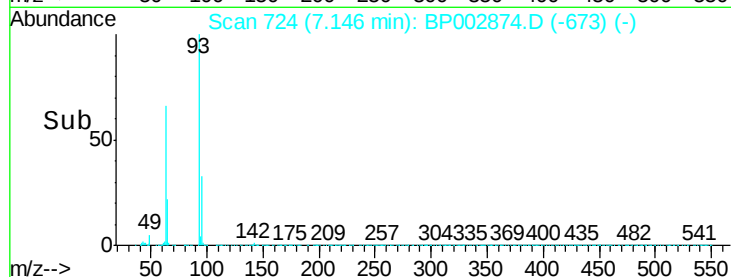
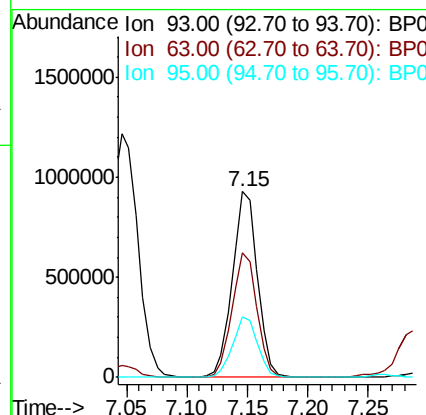
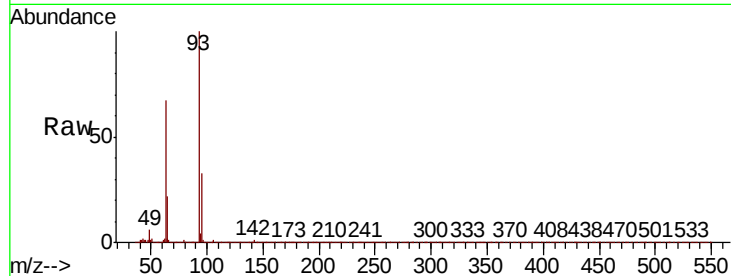
#11
bis(2-Chloroethyl)ether
Concen: 40.404 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	93	Resp	1339464
Ion	Ratio	Lower	Upper
93	100		
63	67.2	47.2	87.2
95	32.6	12.6	52.6

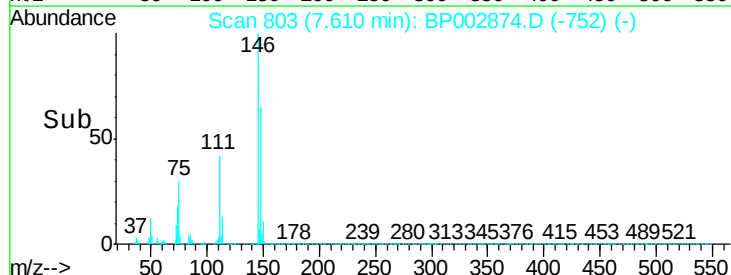
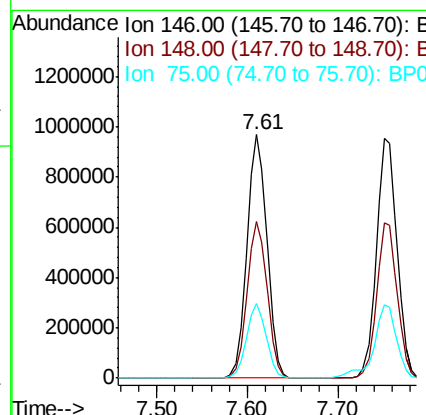
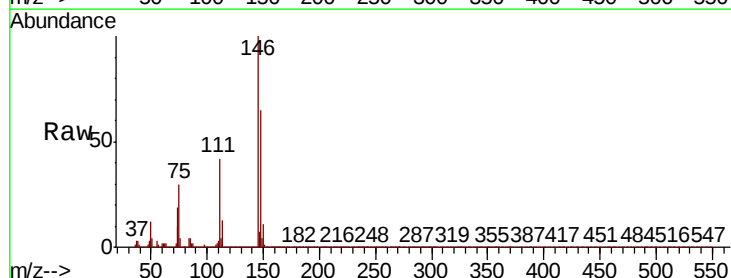
Manual Integrations
APPROVED

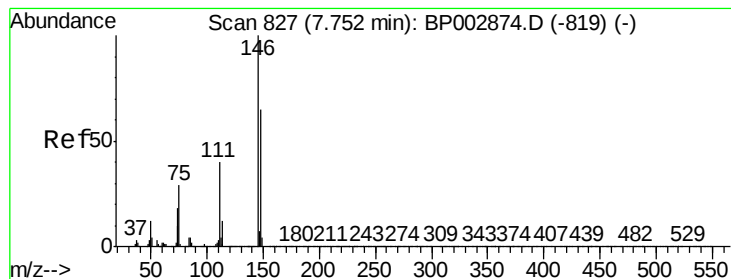
Sohil
7/31/2020 12:10:53 PM



#12
1,3-Dichlorobenzene
Concen: 42.437 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	146	Resp	1476035
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	30.5	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 42.969 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:146 Resp: 1499878

Ion Ratio Lower Upper

146 100

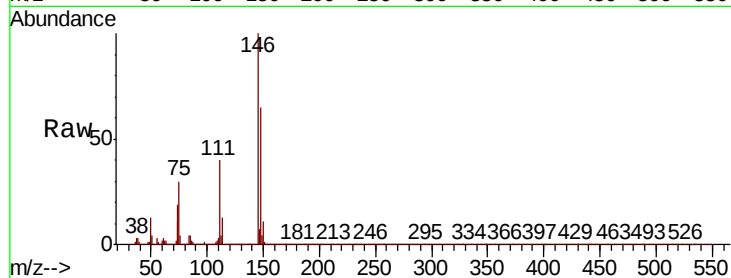
148 64.8 51.8 77.8

111 40.3 32.2 48.4

Manual Integrations
APPROVED

Sohil

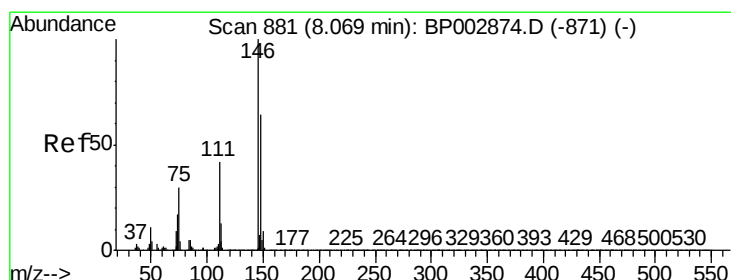
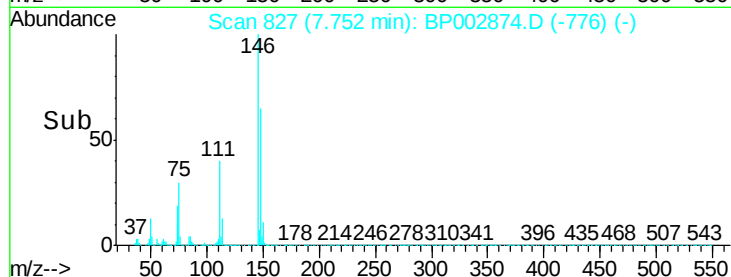
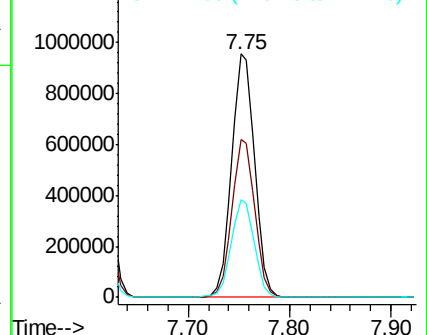
7/31/2020 12:10:53 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.478 ng

RT: 8.07 min Scan# 881

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

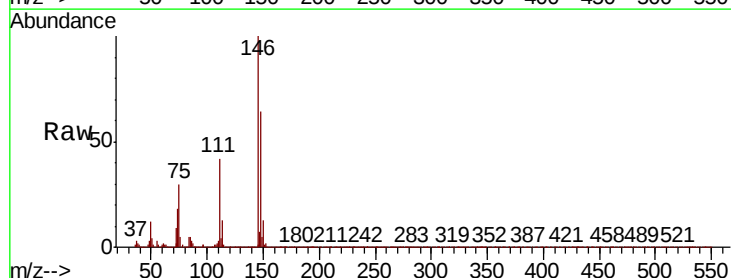
Tgt Ion:146 Resp: 1429869

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

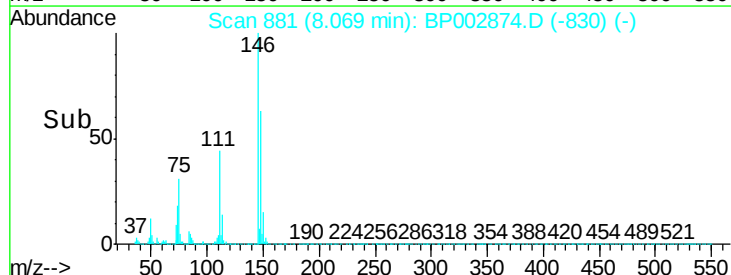
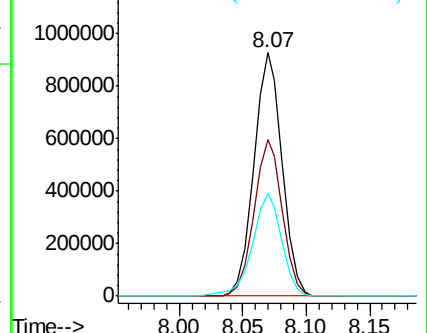
111 42.0 33.6 50.4

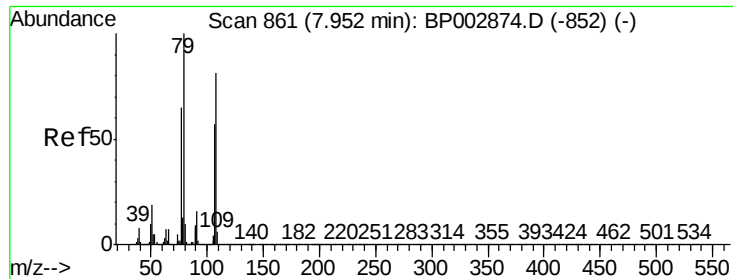


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





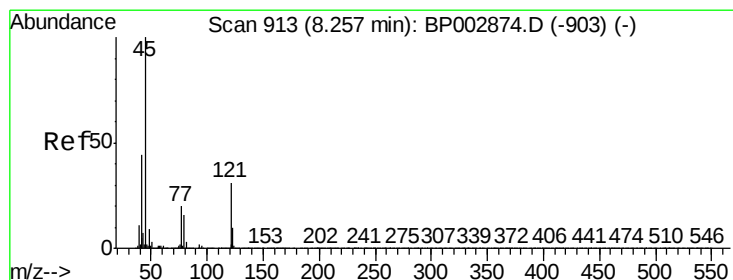
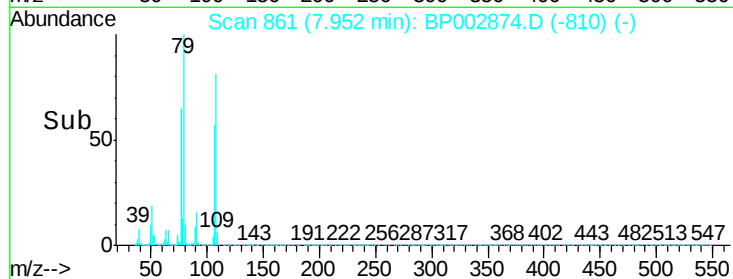
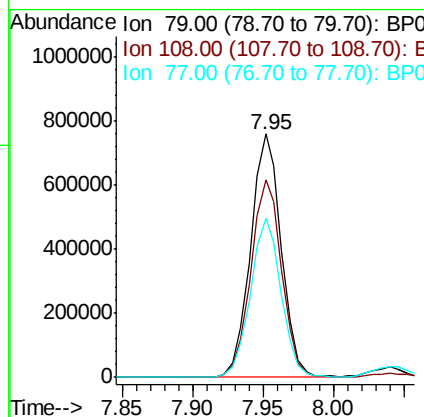
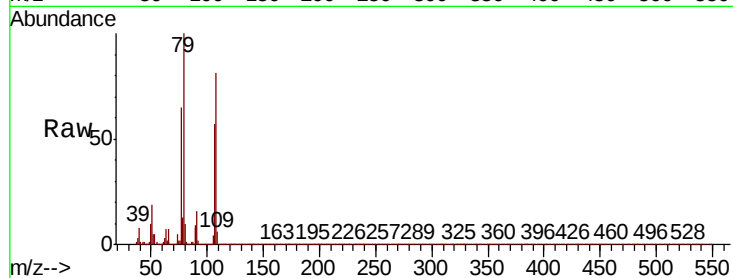
#15
Benzyl Alcohol
Concen: 44.320 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.0	97.6
77	65.3	52.2	78.4

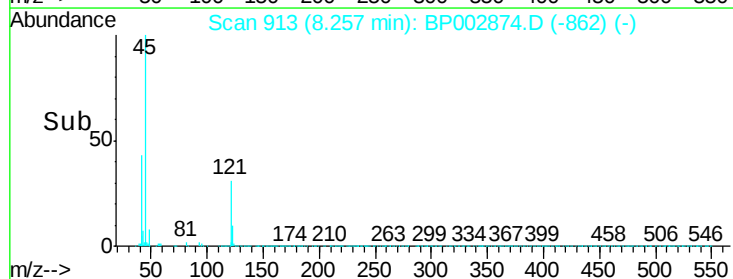
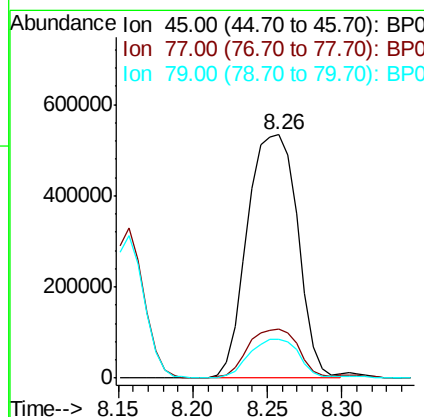
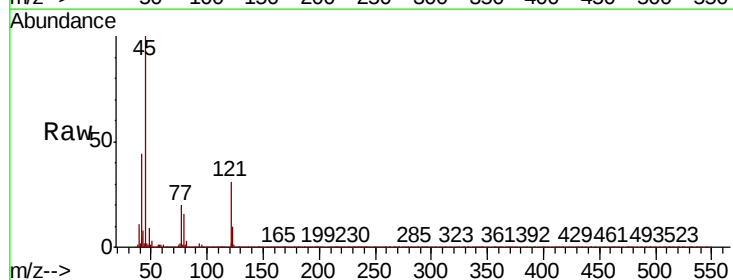
Manual Integrations
APPROVED

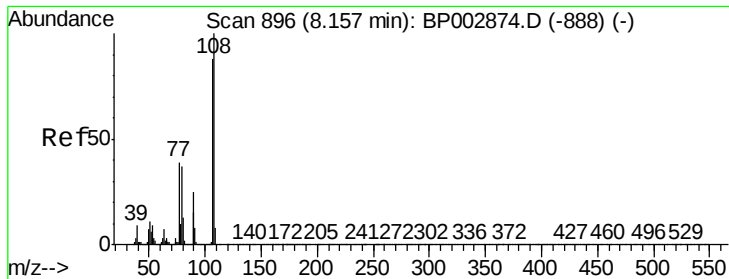
Sohil
7/31/2020 12:10:53 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.223 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.4	40.4
79	16.2	0.0	36.2





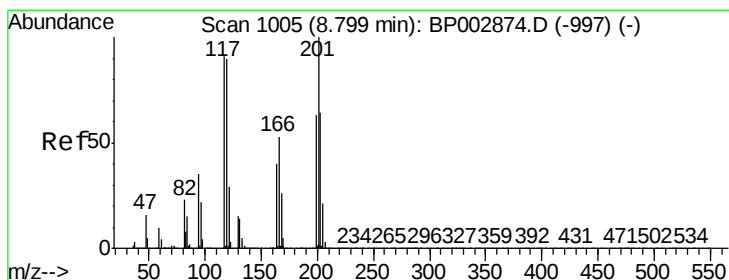
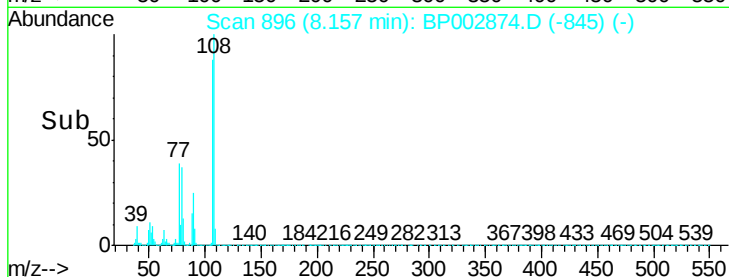
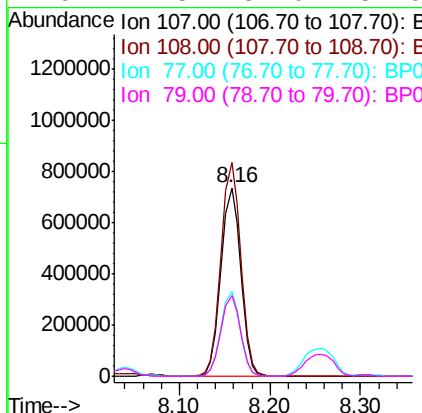
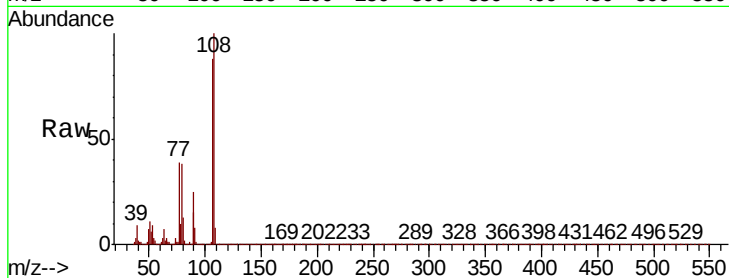
#17
2-Methylphenol
Concen: 39.243 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	44.6	35.7	53.5
79	42.5	34.0	51.0

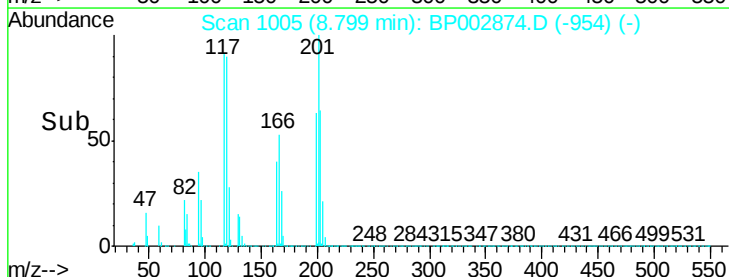
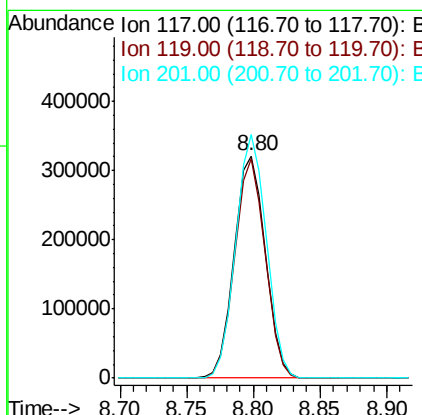
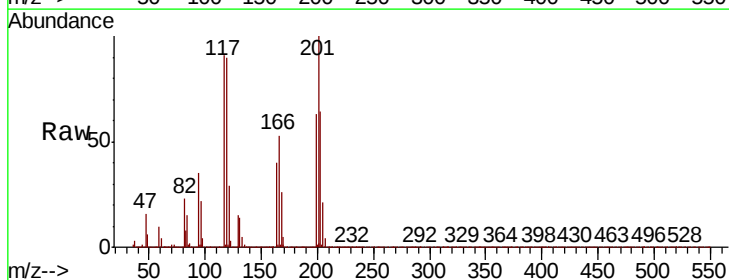
Manual Integrations
APPROVED

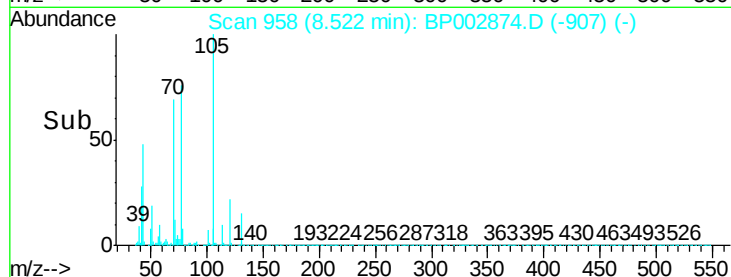
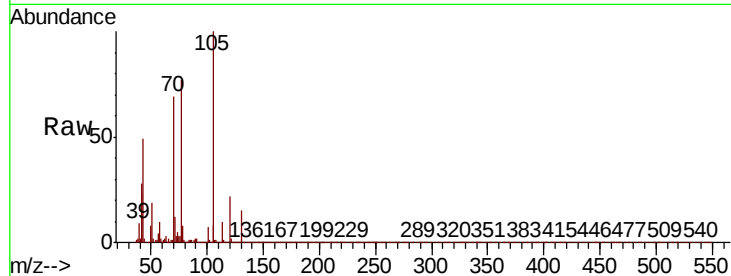
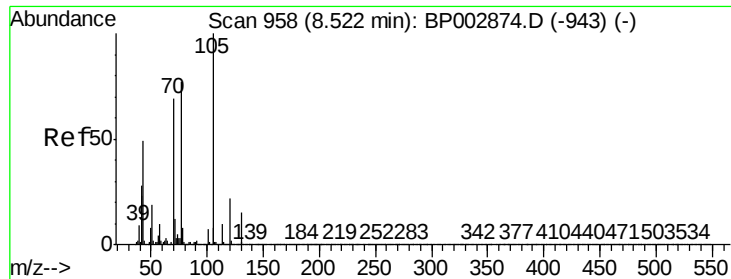
Sohil
7/31/2020 12:10:53 PM



#18
Hexachloroethane
Concen: 42.183 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	79.1	118.7
201	109.5	87.6	131.4





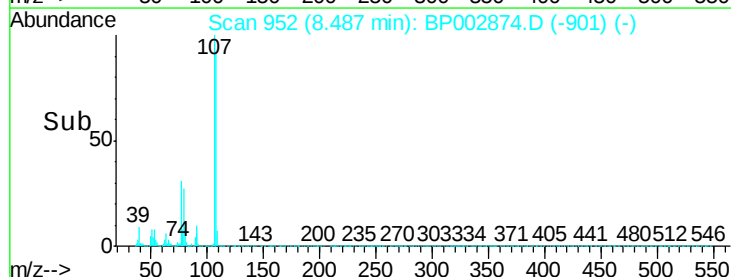
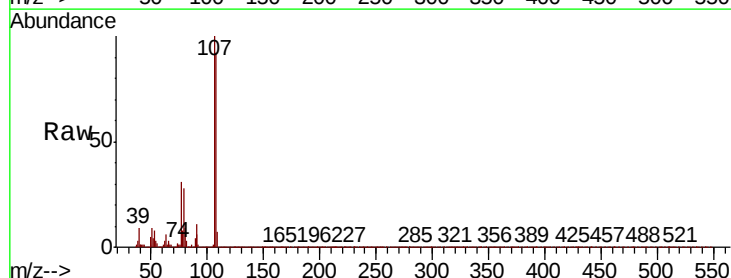
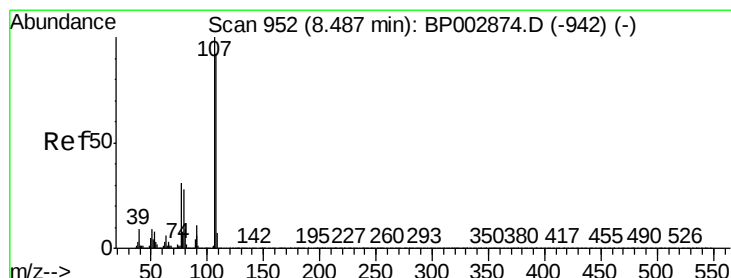
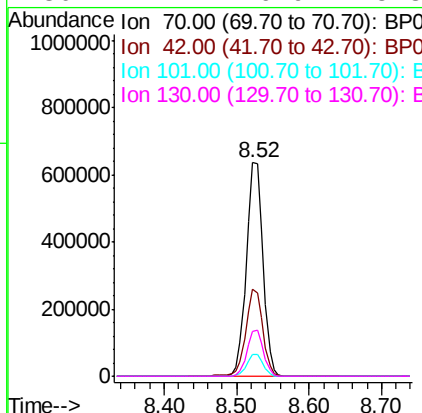
#19
n-Nitroso-di-n-propylamine
Concen: 42.710 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.8	32.6	49.0	
101	10.0	8.0	12.0	
130	21.1	16.9	25.3	

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

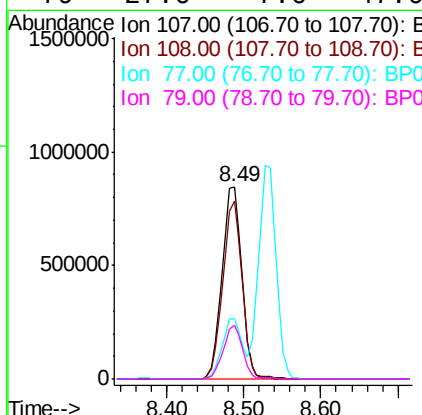
Manual Integrations
APPROVED

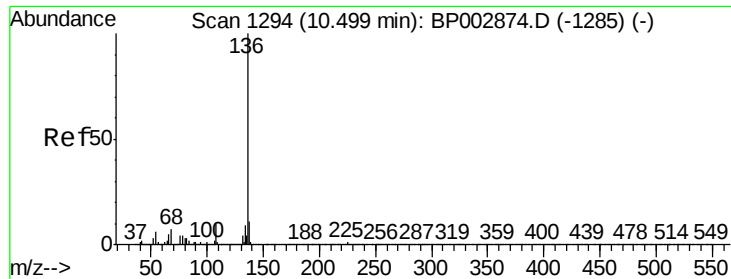
Sohil
7/31/2020 12:10:53 PM



#20
3+4-Methylphenols
Concen: 40.280 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.2	72.2	112.2	
77	31.5	11.5	51.5	
79	27.6	7.6	47.6	





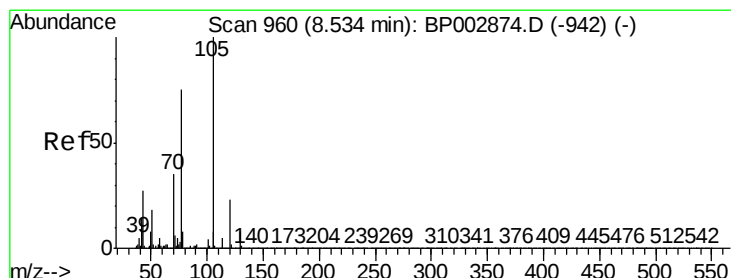
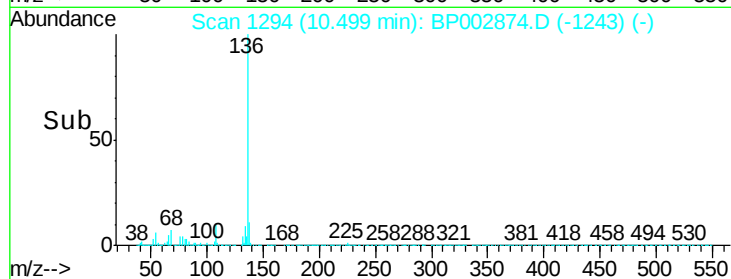
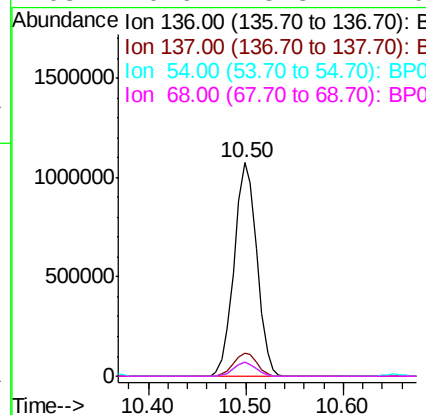
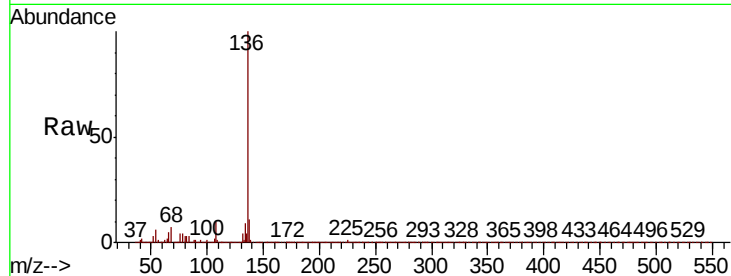
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.4	5.1	7.7
68	6.6	5.3	7.9

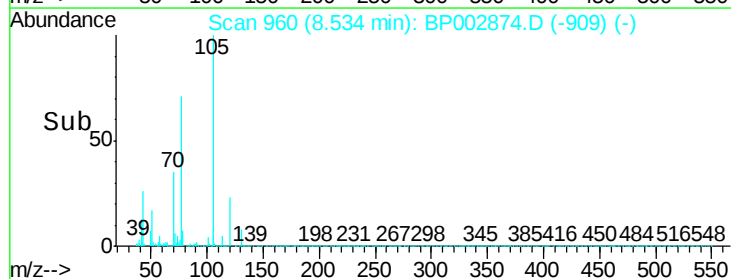
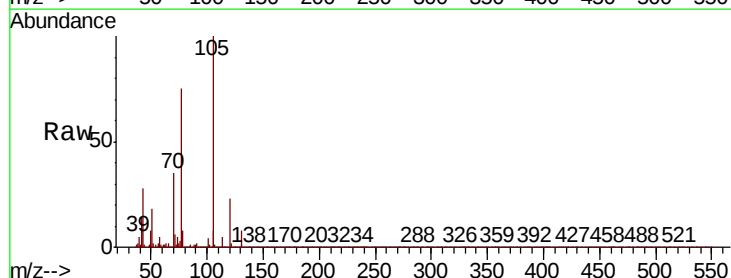
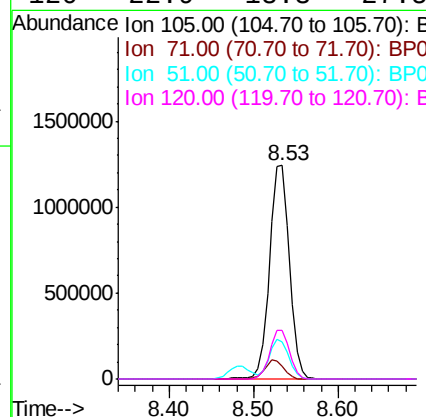
Manual Integrations
APPROVED

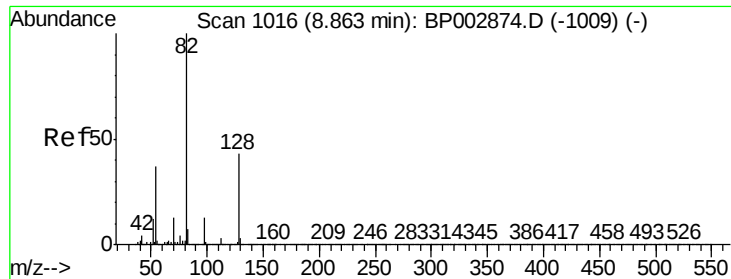
Sohil
7/31/2020 12:10:53 PM



#22
Acetophenone
Concen: 47.454 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.7	7.1
51	17.6	14.1	21.1
120	22.9	18.3	27.5





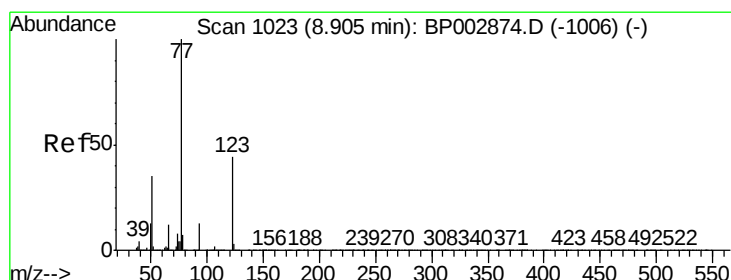
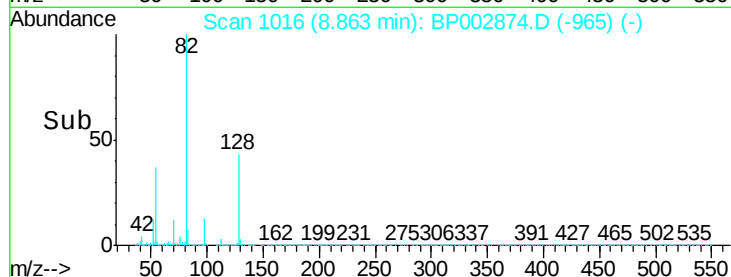
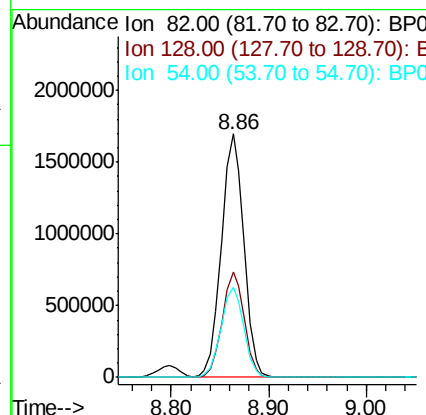
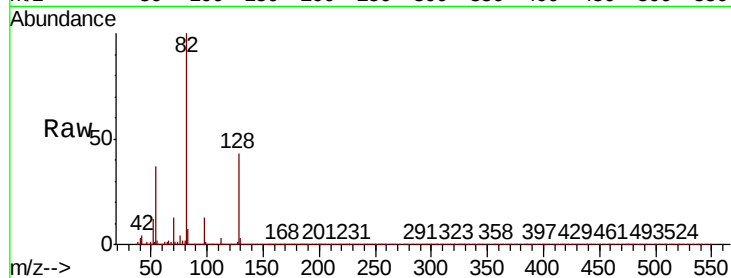
#23
Nitrobenzene-d5
Concen: 83.131 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	43.3	34.6	52.0	
54	36.9	29.5	44.3	

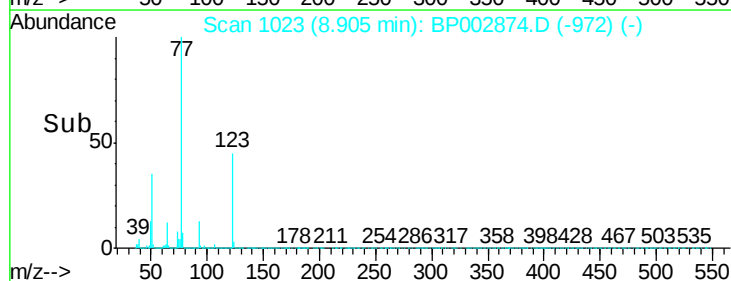
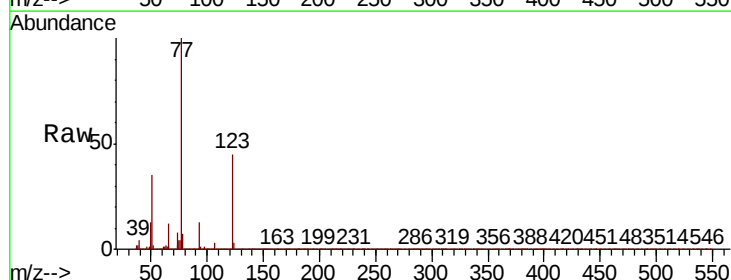
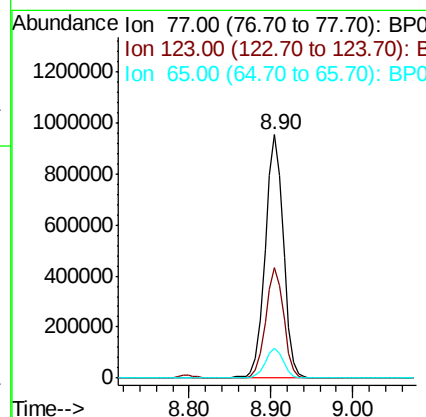
Manual Integrations
APPROVED

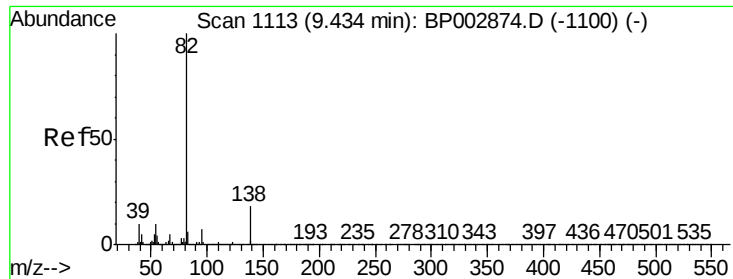
Sohil
7/31/2020 12:10:53 PM



#24
Nitrobenzene
Concen: 41.605 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	45.2	36.2	54.2	
65	12.0	9.6	14.4	





#25

Isophorone

Concen: 43.510 ng

RT: 9.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 2877476

Ion Ratio Lower Upper

82 100

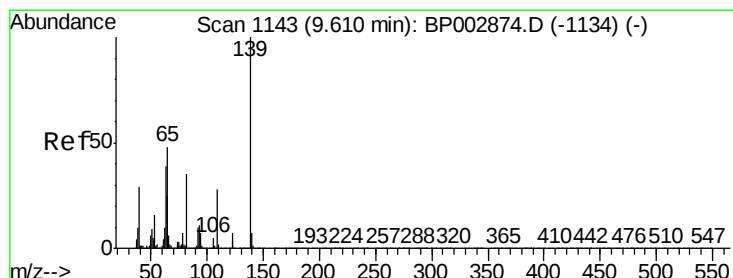
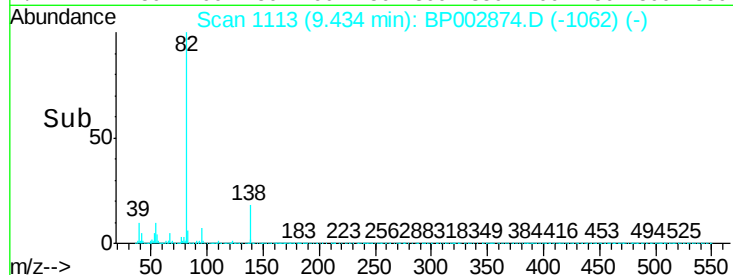
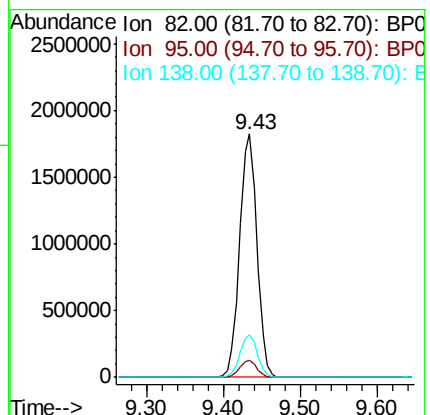
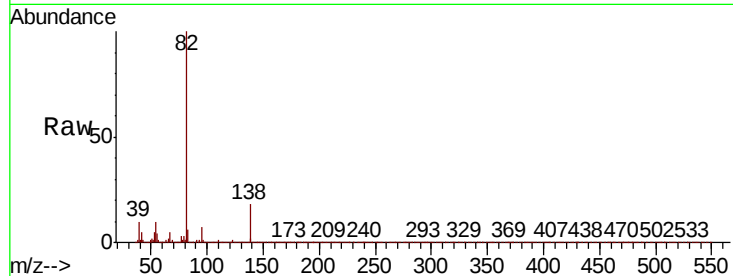
95 6.9 5.5 8.3

138 17.7 14.2 21.2

Manual Integrations
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Sohil

7/31/2020 12:10:53 PM



#26

2-Nitrophenol

Concen: 35.222 ng

RT: 9.61 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

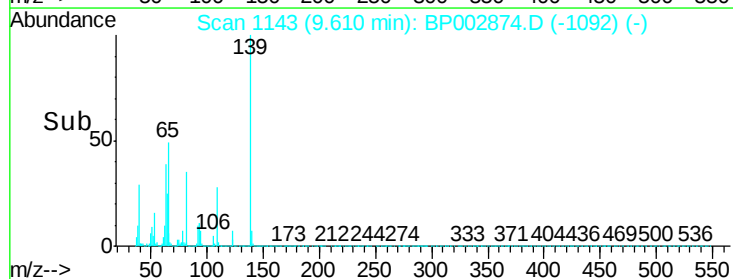
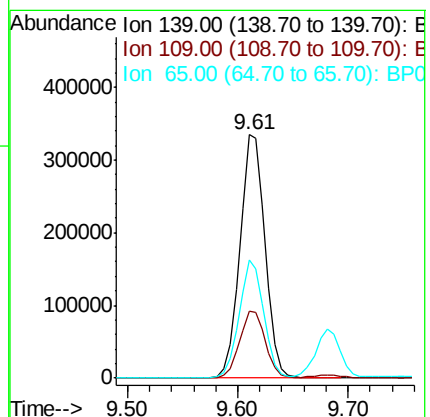
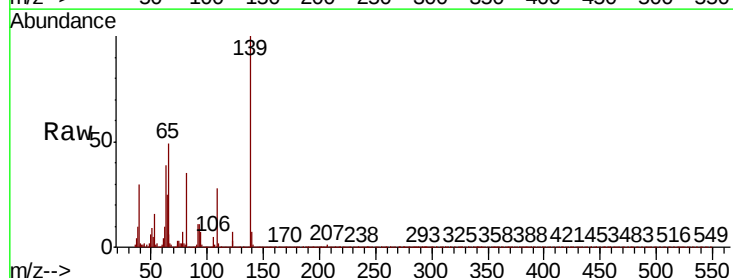
Tgt Ion: 139 Resp: 534599

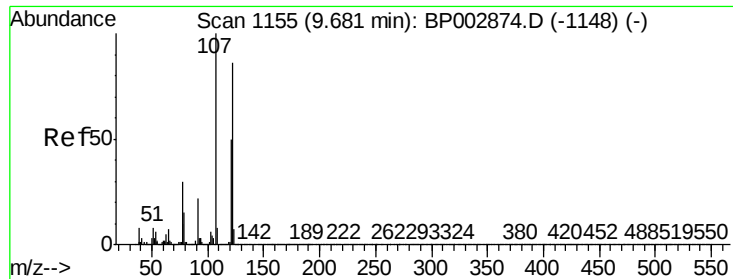
Ion Ratio Lower Upper

139 100

109 27.7 22.2 33.2

65 48.6 38.9 58.3





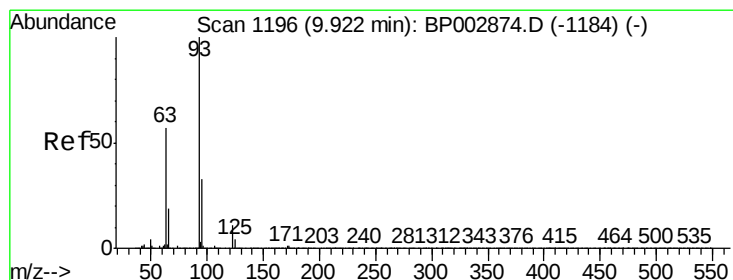
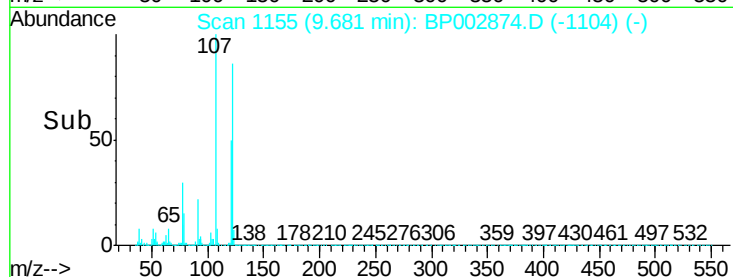
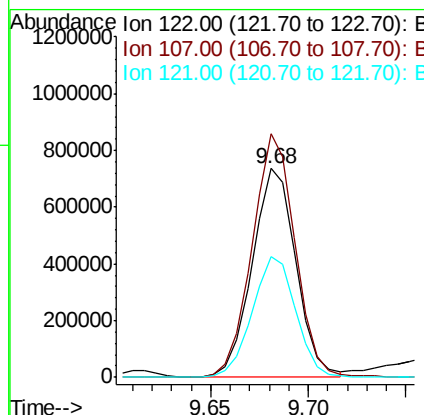
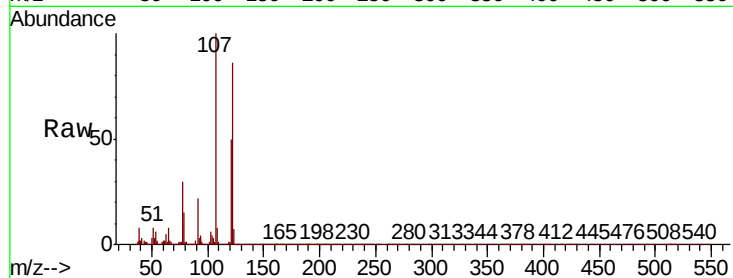
#27
2,4-Dimethylphenol
Concen: 46.211 ng
RT: 9.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	93.2	139.8
121	58.0	46.4	69.6

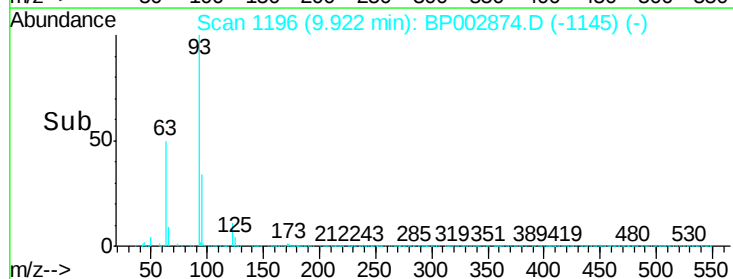
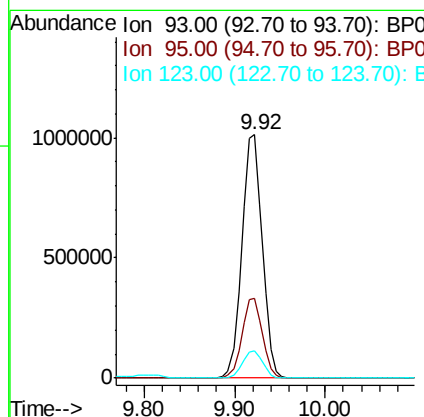
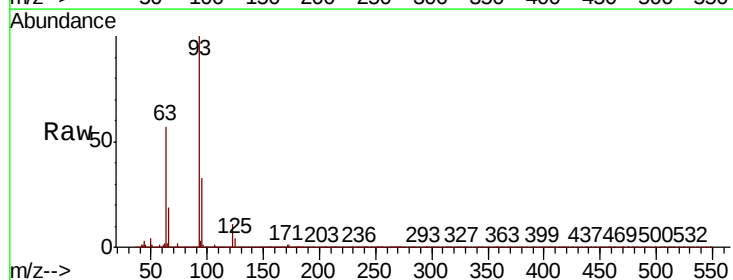
Manual Integrations
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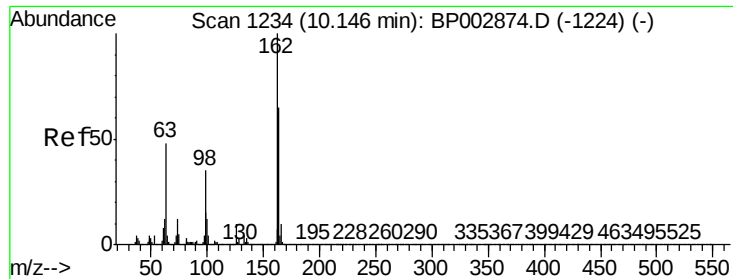
Sohil
7/31/2020 12:10:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.354 ng
RT: 9.92 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.4	9.1	13.7





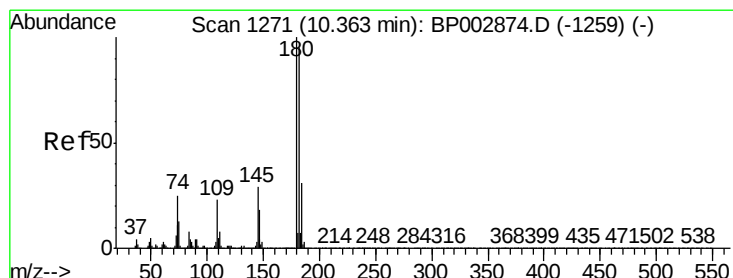
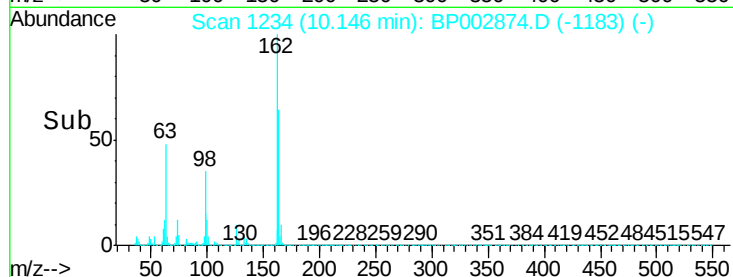
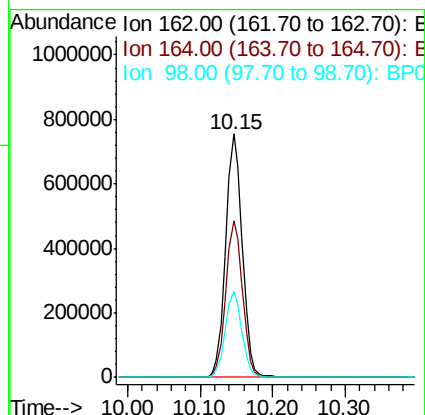
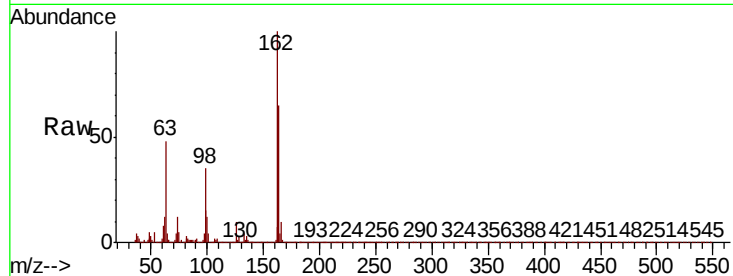
#29
2,4-Dichlorophenol
Concen: 44.445 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	35.3	15.3	55.3

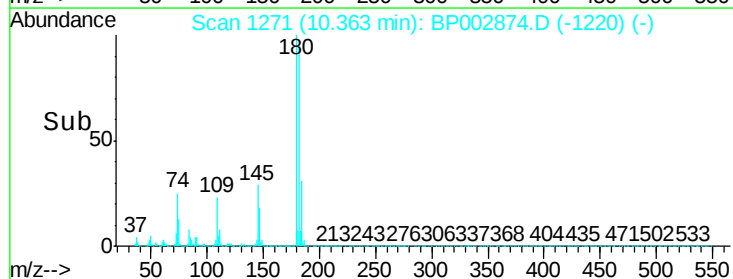
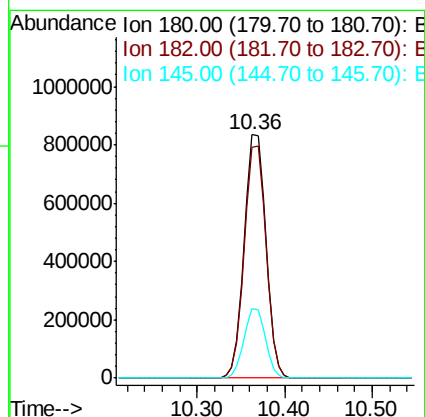
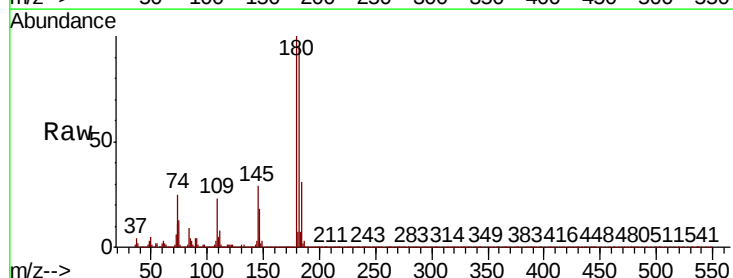
Manual Integrations
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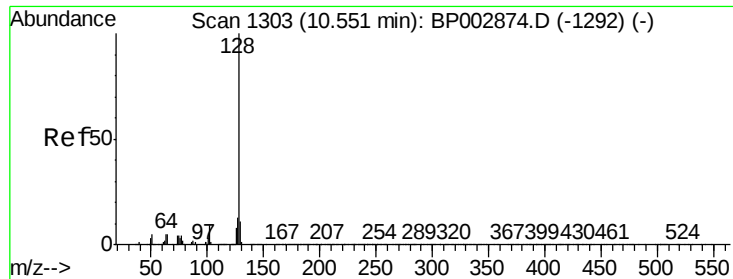
Sohil
7/31/2020 12:10:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.475 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	28.5	22.8	34.2





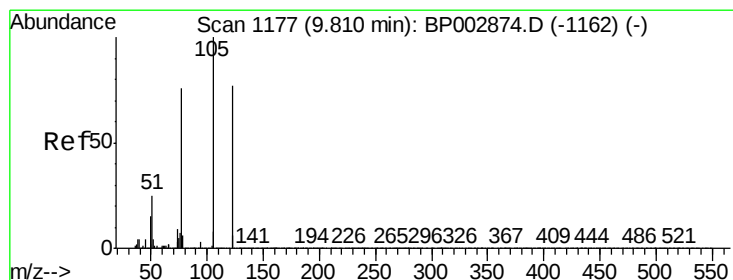
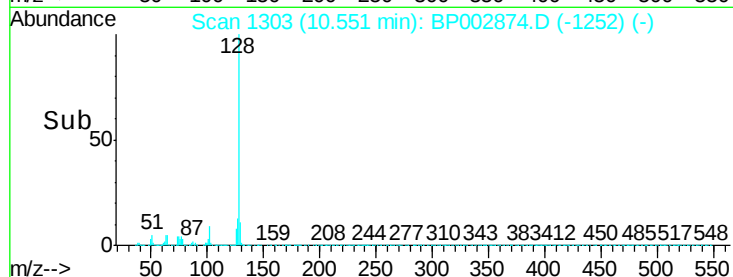
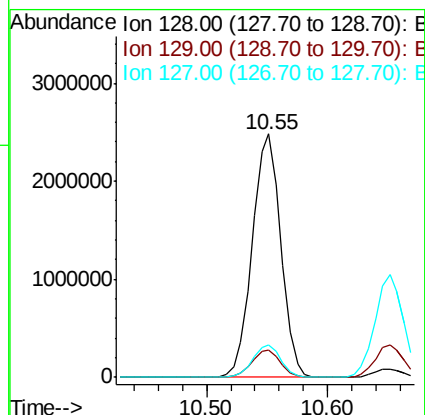
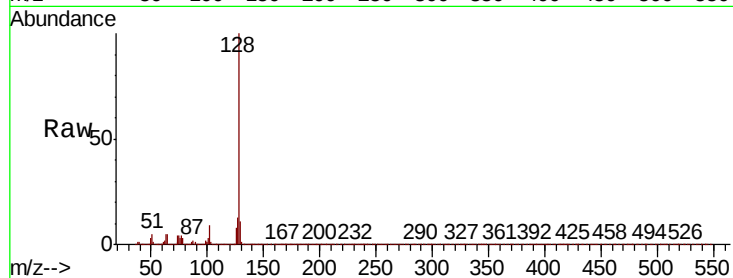
#31
Naphthalene
Concen: 44.526 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.6	16.0

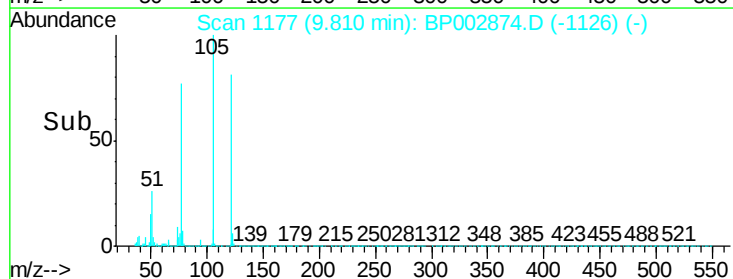
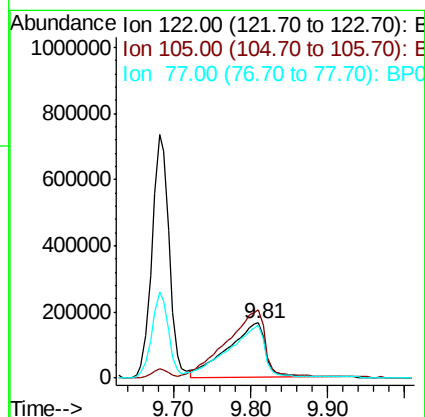
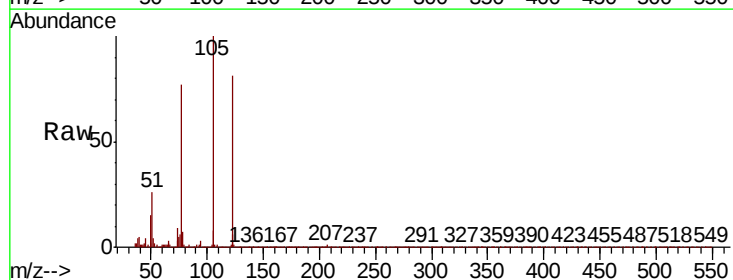
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#32
Benzoic acid
Concen: 33.820 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	103.4	143.4
77	94.6	74.6	114.6





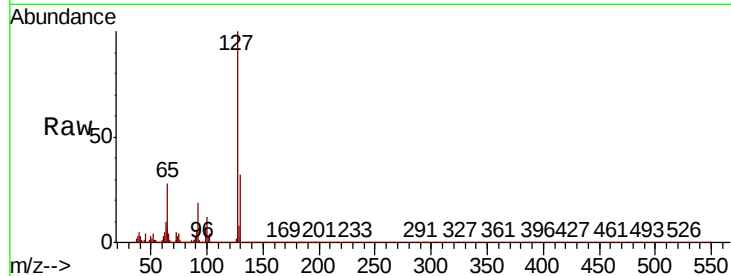
#33
4-Chloroaniline
Concen: 43.447 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	27.7	22.2	33.2
92	18.9	15.1	22.7

Manual Integrations
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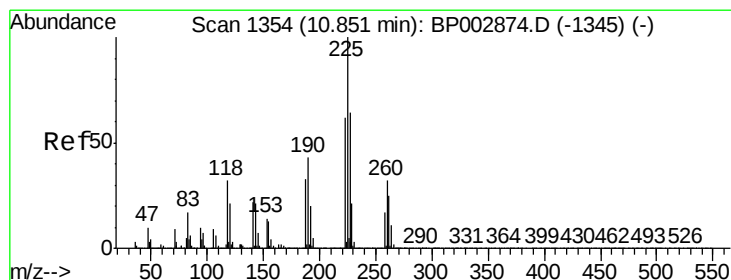
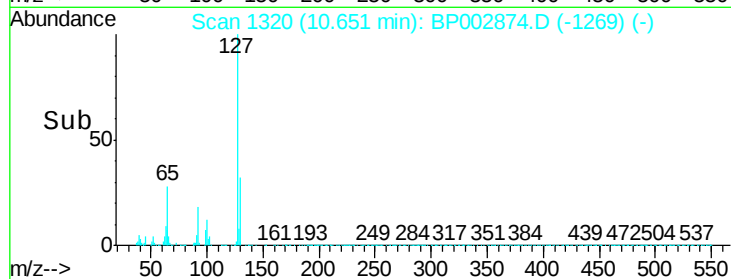
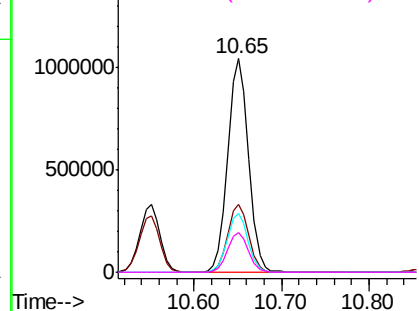
Abundance

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: 47.266 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

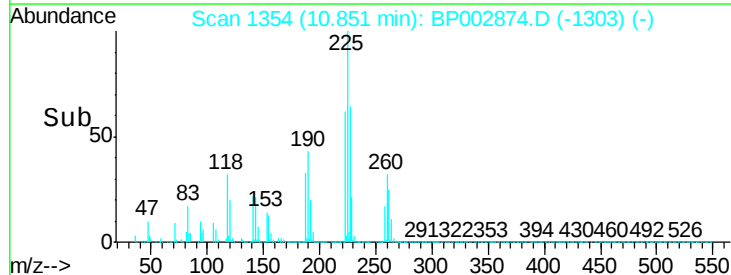
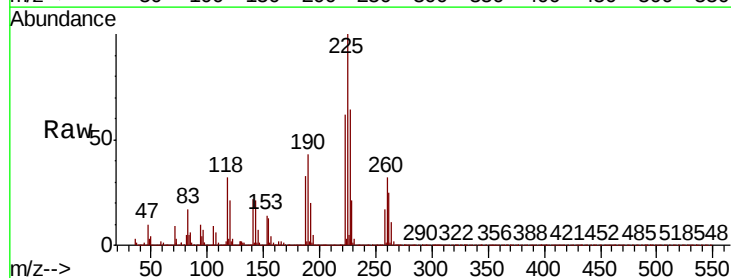
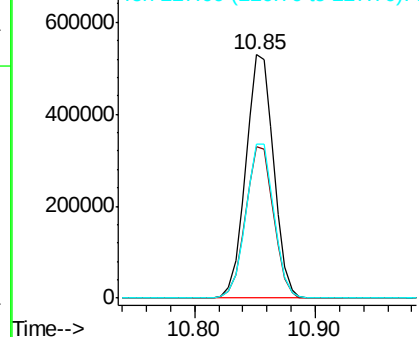
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.5	50.8	76.2

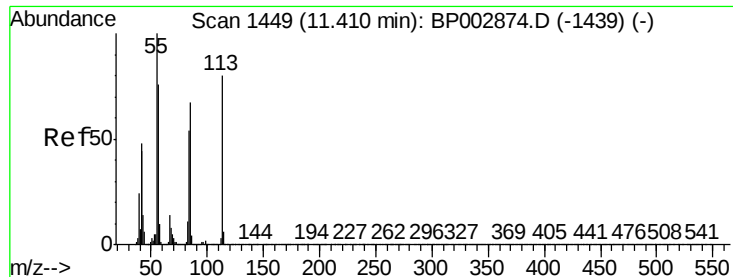
Abundance

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





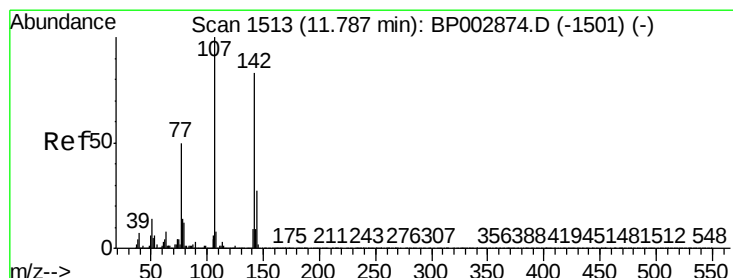
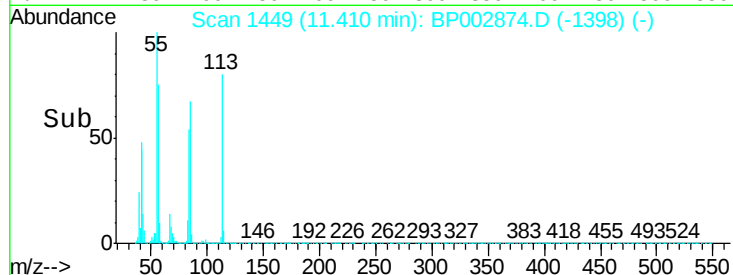
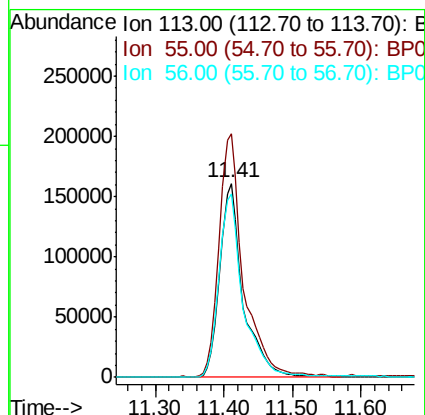
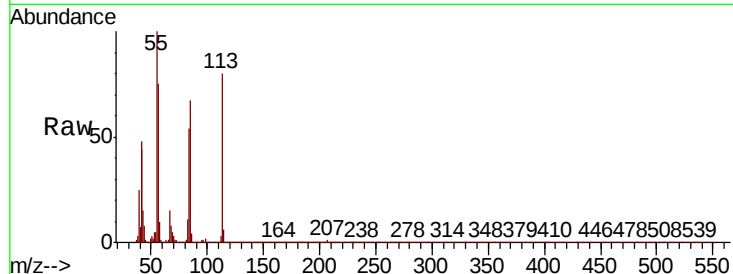
#35
 Caprolactam
 Concen: 39.974 ng
 RT: 11.41 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.6	105.6	145.6
56	94.8	74.8	114.8

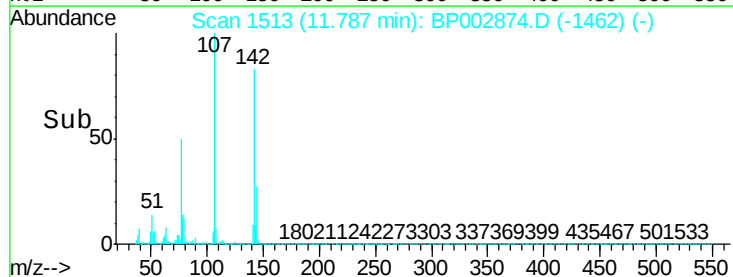
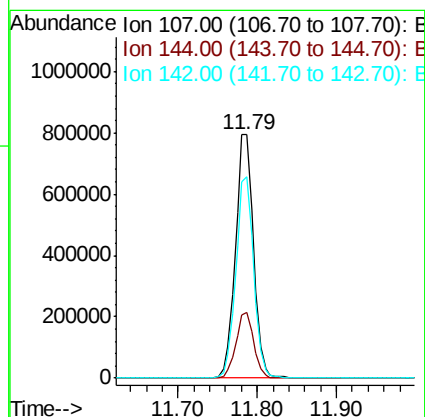
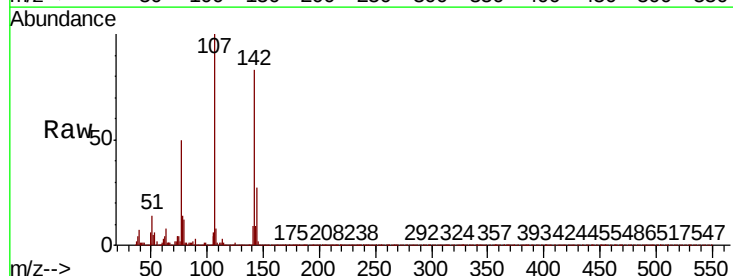
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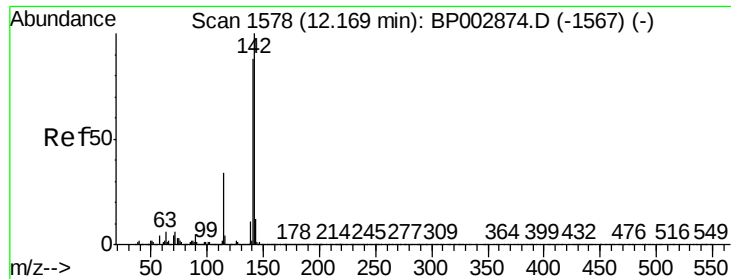
Sohil
 7/31/2020 12:10:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.707 ng
 RT: 11.79 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.8	32.6
142	82.9	66.3	99.5





#37

2-Methylnaphthalene

Concen: 45.068 ng

RT: 12.17 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:142 Resp: 2913881

Ion Ratio Lower Upper

142 100

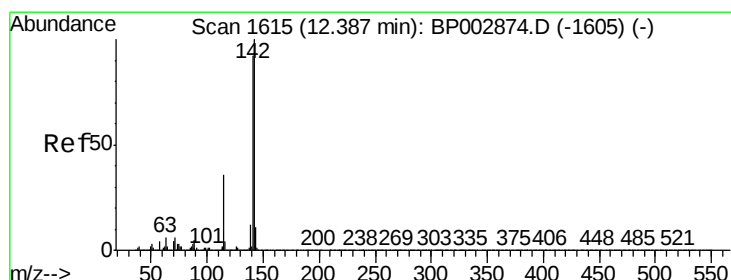
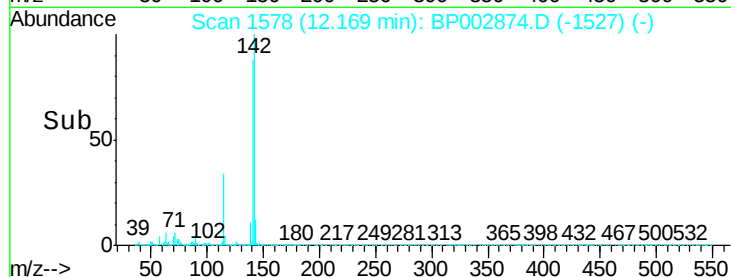
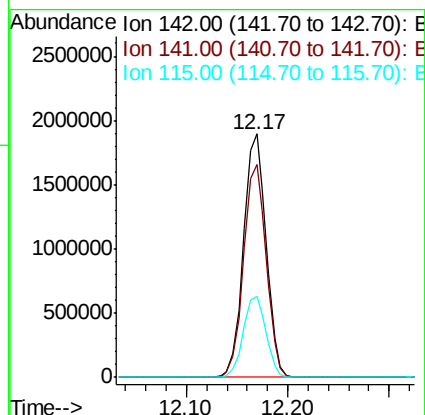
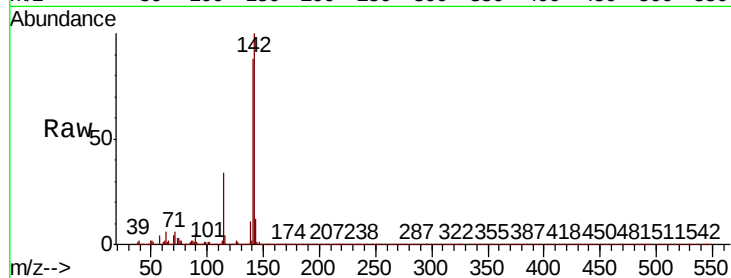
141 87.6 70.1 105.1

115 33.5 26.8 40.2

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 44.711 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

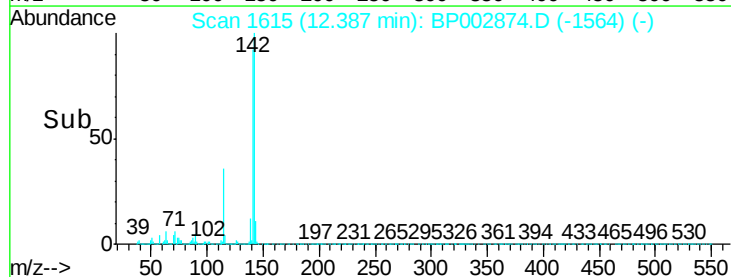
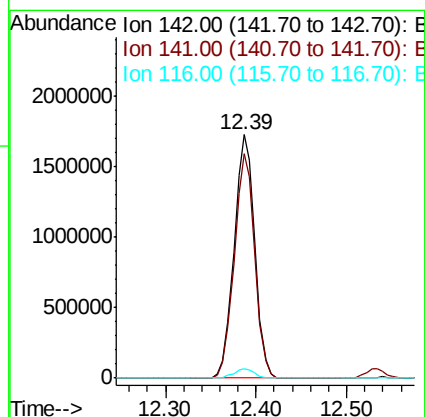
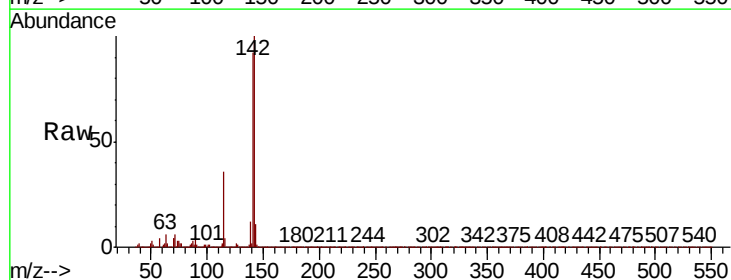
Tgt Ion:142 Resp: 2734248

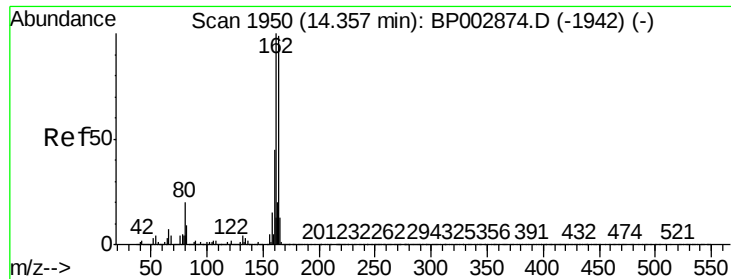
Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4

116 3.9 3.1 4.7





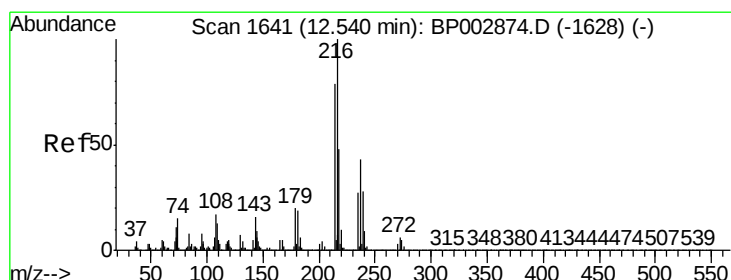
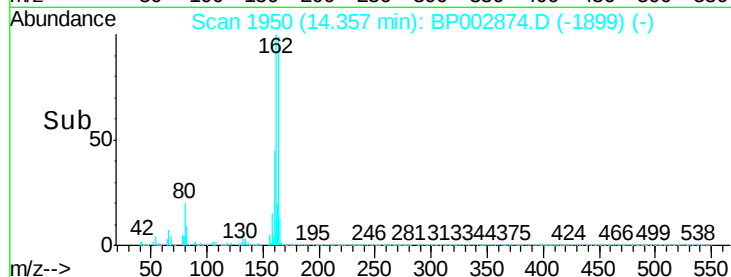
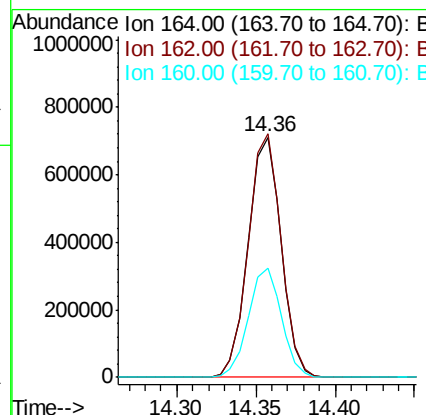
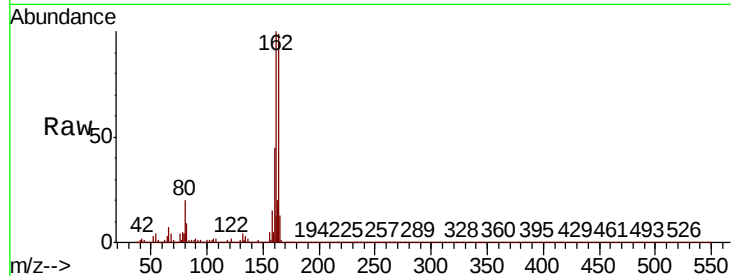
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.6
160	45.3	36.2	54.4

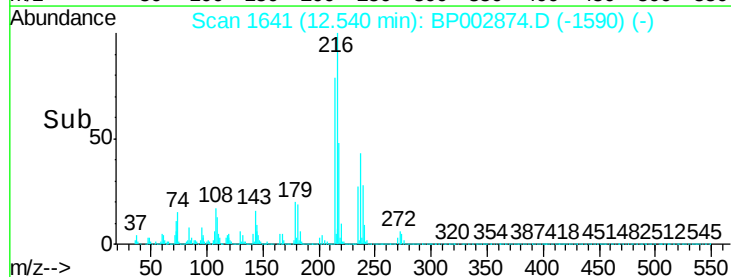
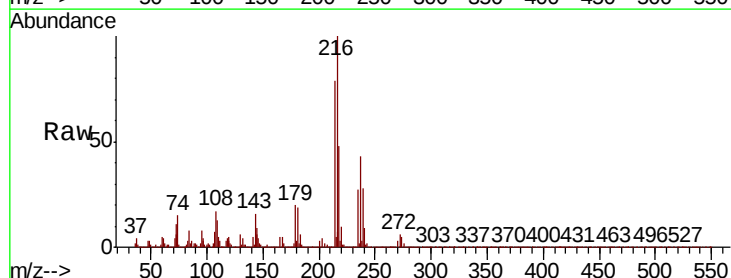
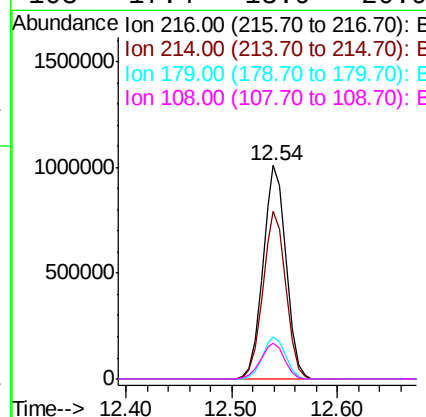
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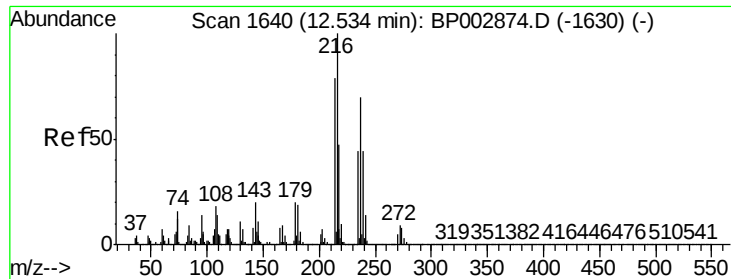
Sohil
7/31/2020 12:10:53 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.564 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	19.7	15.8	23.6
108	17.4	13.9	20.9





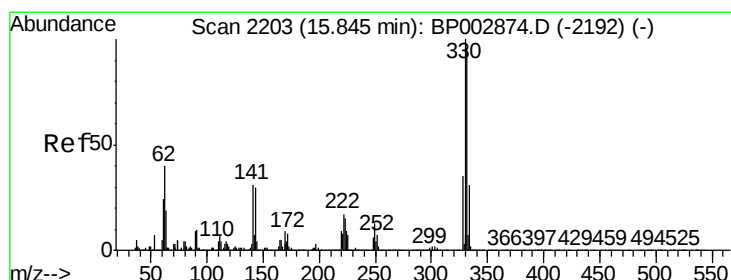
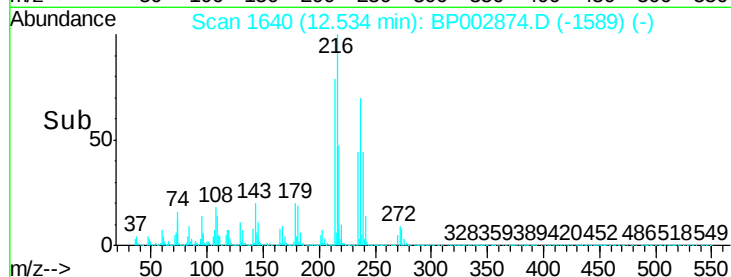
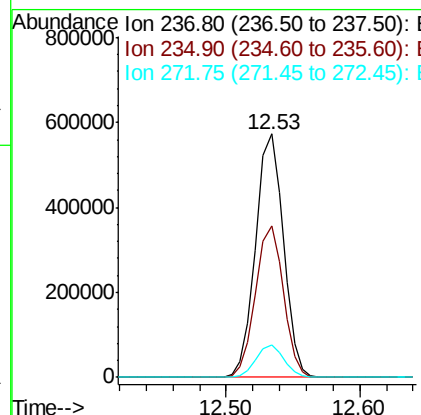
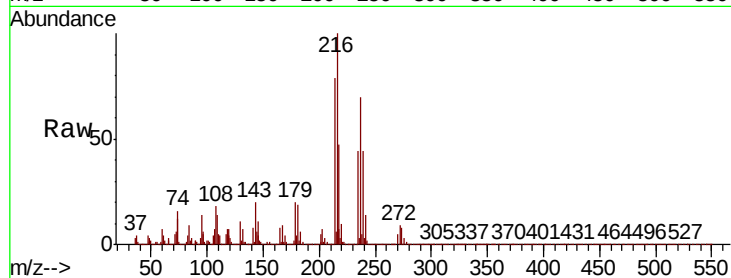
#41
Hexachlorocyclopentadiene
Concen: 72.179 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.3	42.3	82.3	
272	13.3	0.0	33.3	

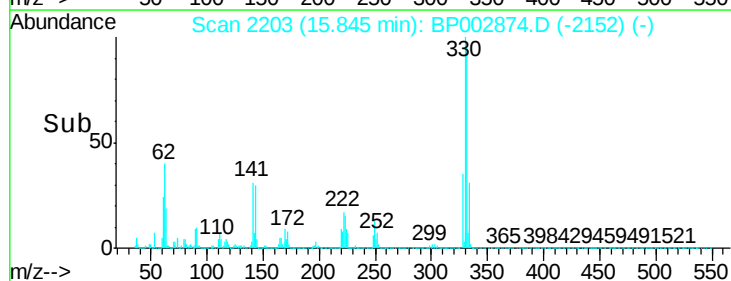
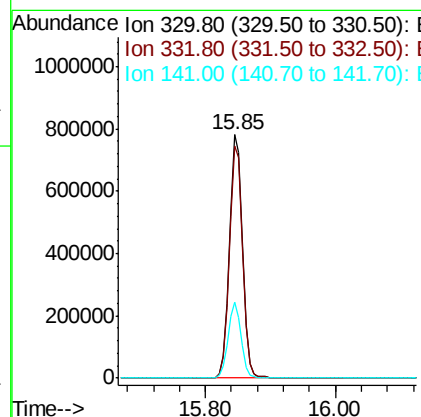
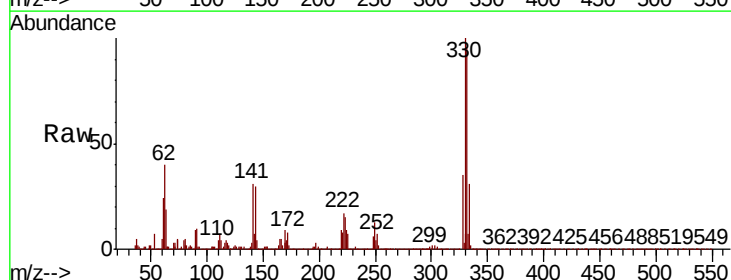
Manual Integrations
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7/31/2020 12:10:53 PM



#42
2,4,6-Tribromophenol
Concen: 101.415 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.1	115.7	
141	30.8	24.6	37.0	





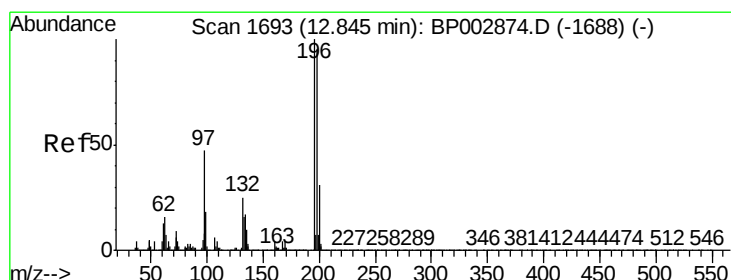
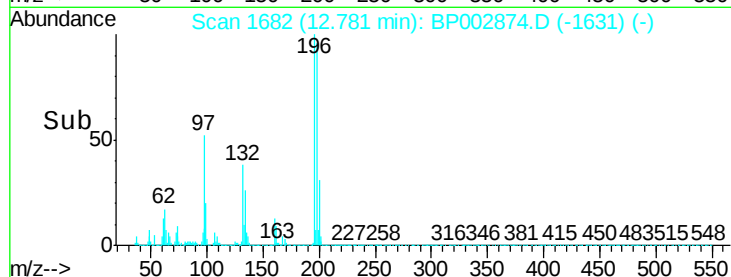
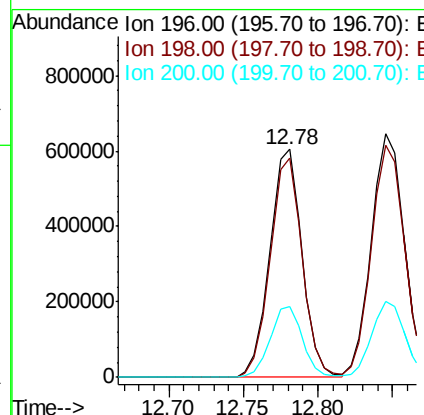
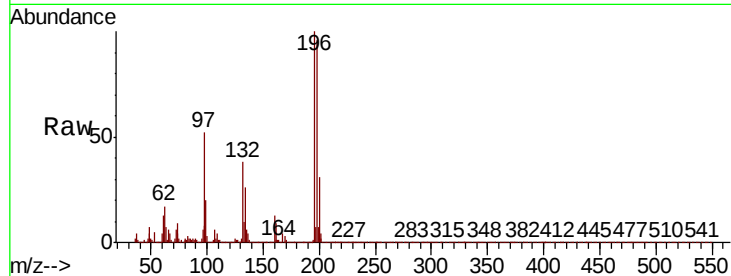
#43
2,4,6-Trichlorophenol
Concen: 44.810 ng
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	906560		
198	96.3	77.0	115.6	
200	31.1	24.9	37.3	

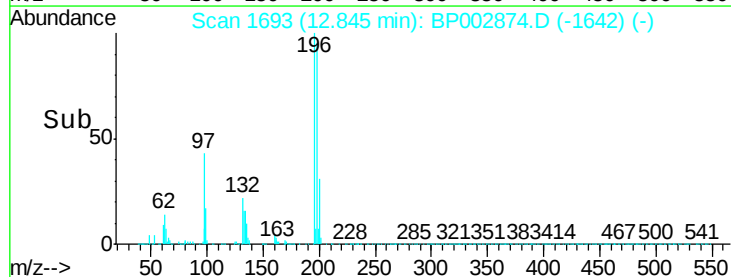
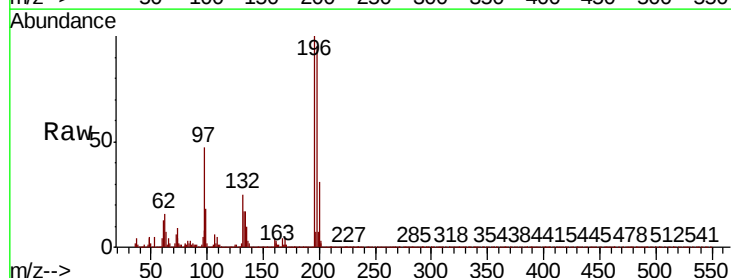
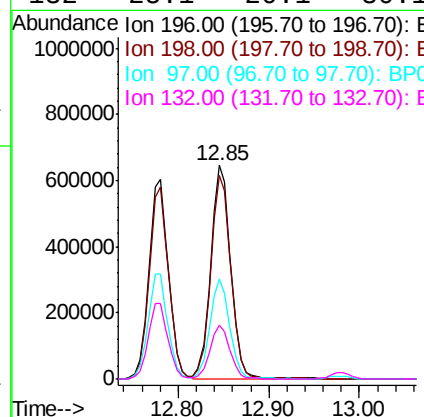
Manual Integrations
APPROVED

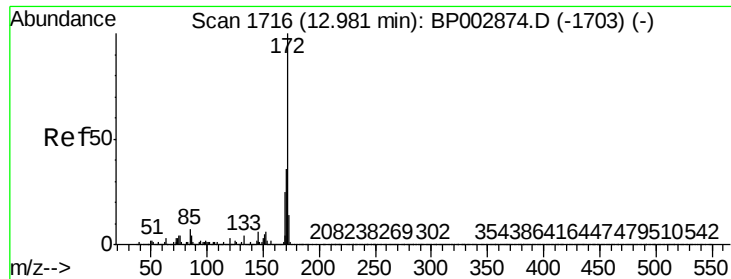
Sohil
7/31/2020 12:10:53 PM



#44
2,4,5-Trichlorophenol
Concen: 42.203 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	990287		
198	95.1	76.1	114.1	
97	47.0	37.6	56.4	
132	25.1	20.1	30.1	





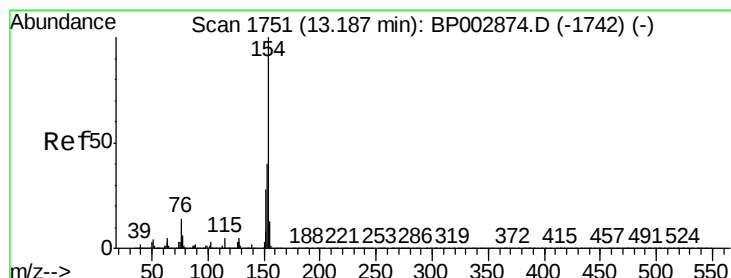
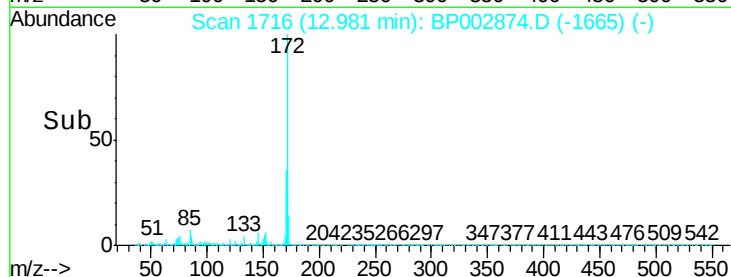
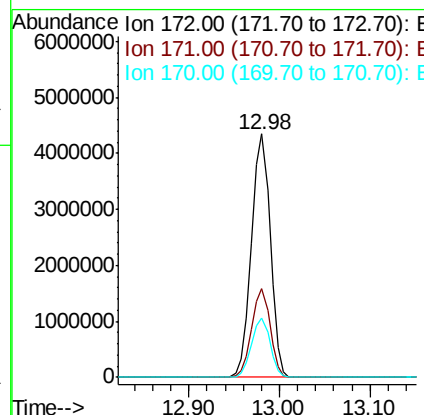
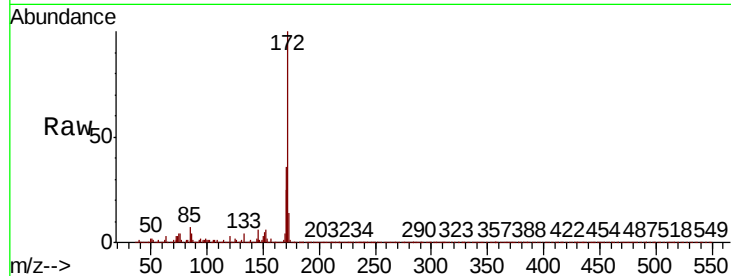
#45
2-Fluorobiphenyl
Concen: 93.654 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.5	19.6	29.4

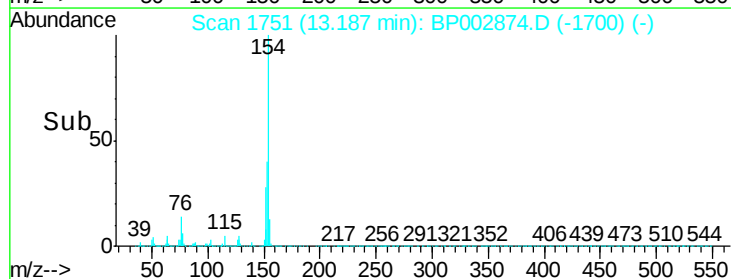
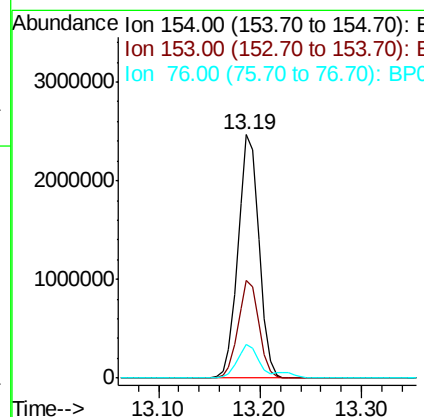
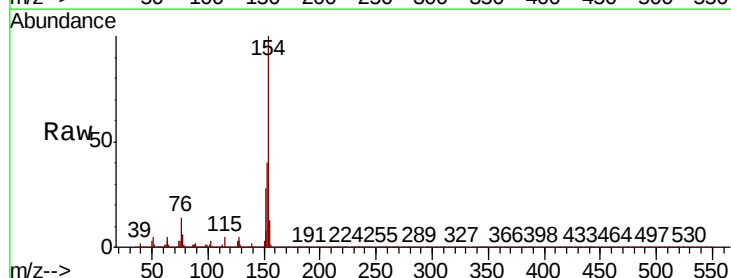
Manual Integrations
APPROVED

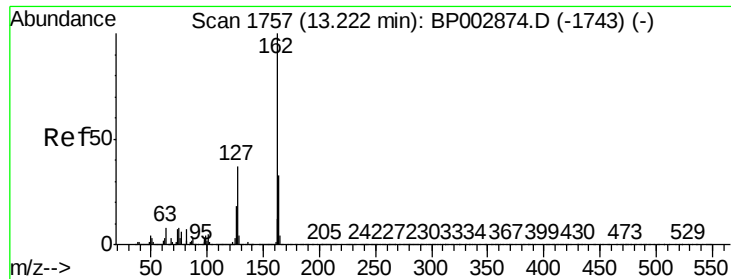
Sohil
7/31/2020 12:10:53 PM



#46
1,1'-Biphenyl
Concen: 45.886 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	13.8	0.0	33.8





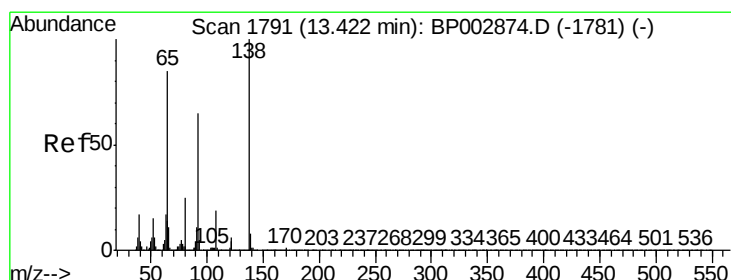
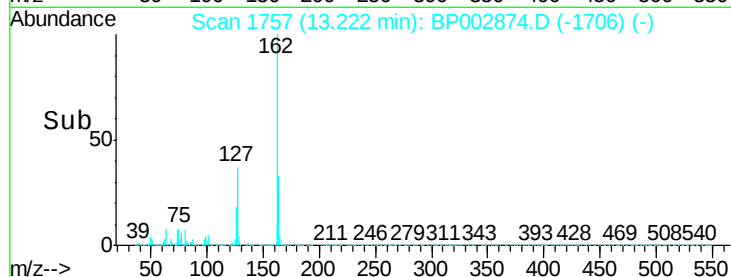
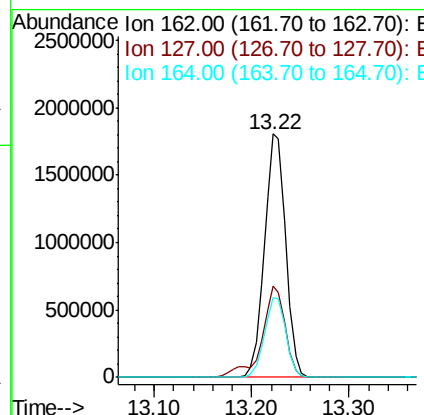
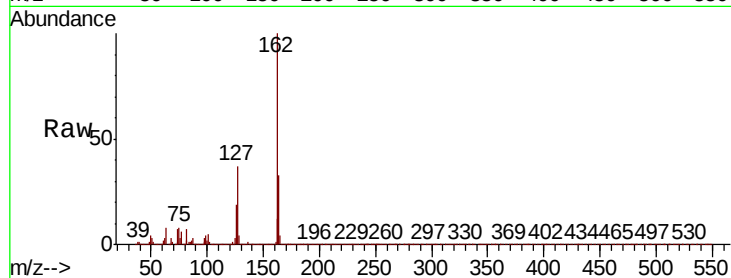
#47
2-Chloronaphthalene
Concen: 44.428 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.9	44.9
164	32.8	26.2	39.4

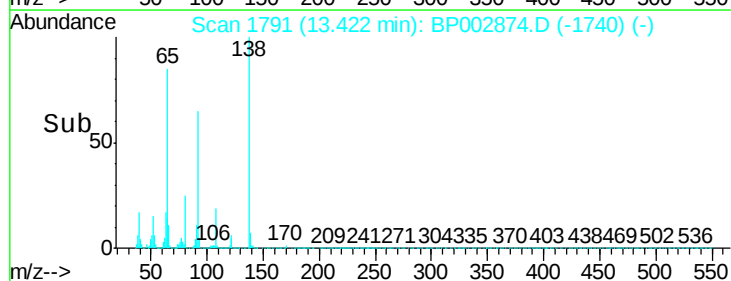
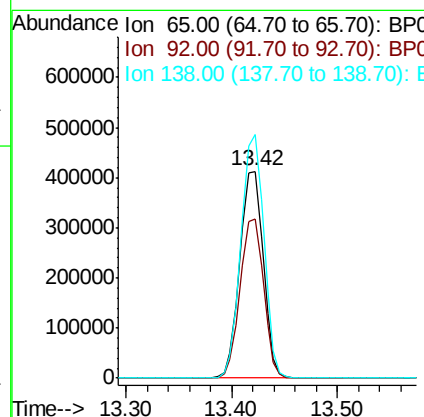
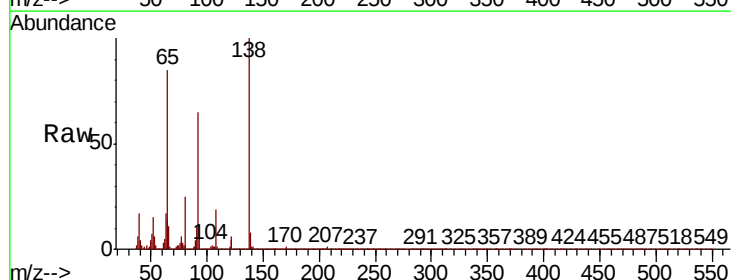
Manual Integrations
APPROVED

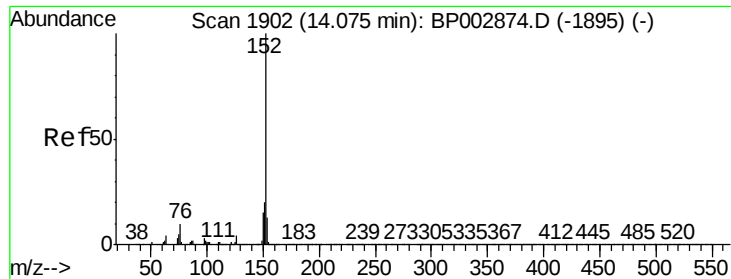
Sohil
7/31/2020 12:10:53 PM



#48
2-Nitroaniline
Concen: 32.878 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.7	61.4	92.0
138	117.8	94.2	141.4





#49

Acenaphthylene

Concen: 44.209 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 4340145

Ion Ratio Lower Upper

152 100

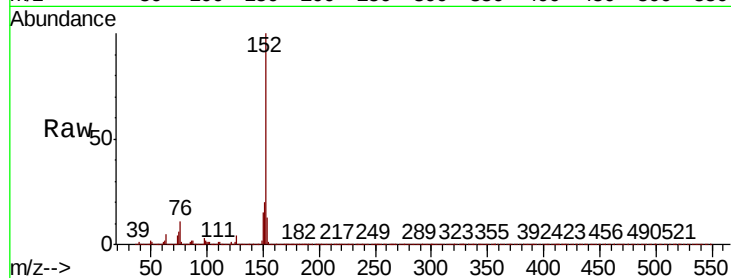
151 20.3 16.2 24.4

153 13.3 10.6 16.0

Manual Integrations
APPROVED

Sohil

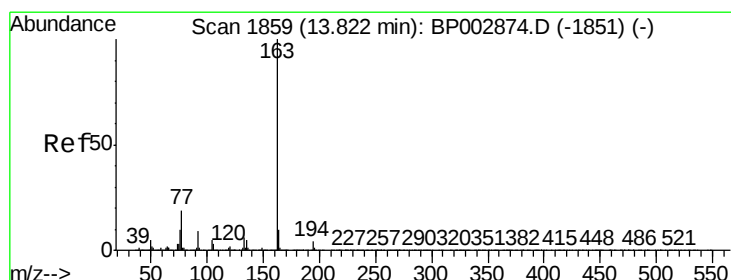
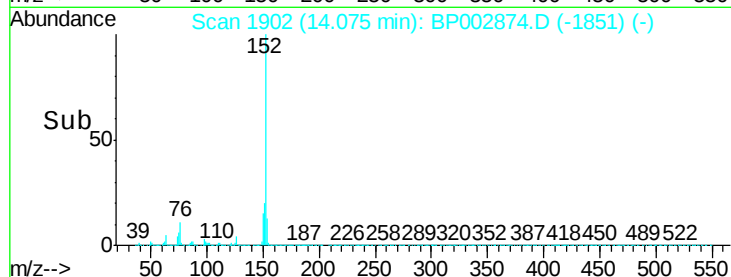
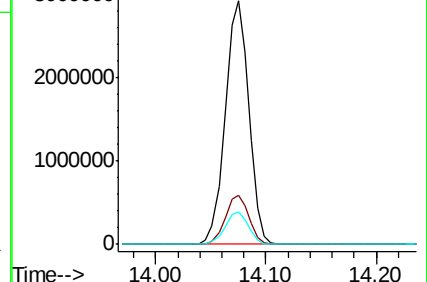
7/31/2020 12:10:53 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.299 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:163 Resp: 3317672

Ion Ratio Lower Upper

163 100

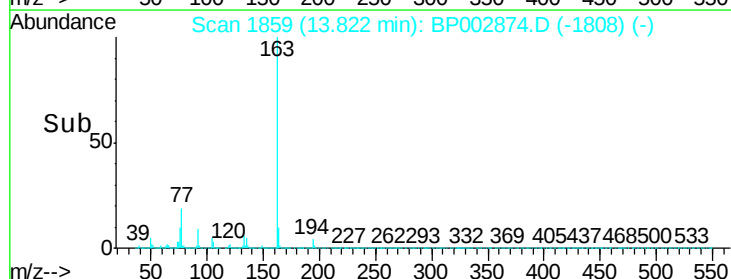
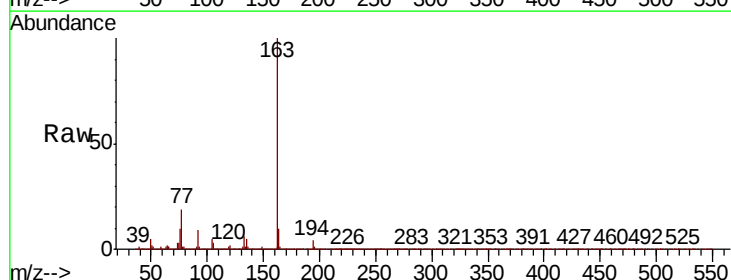
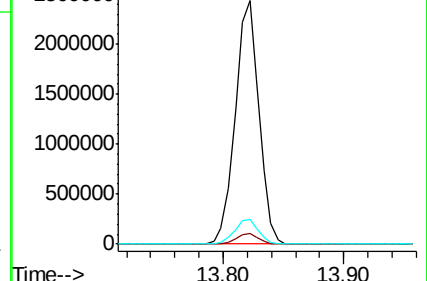
194 4.4 3.5 5.3

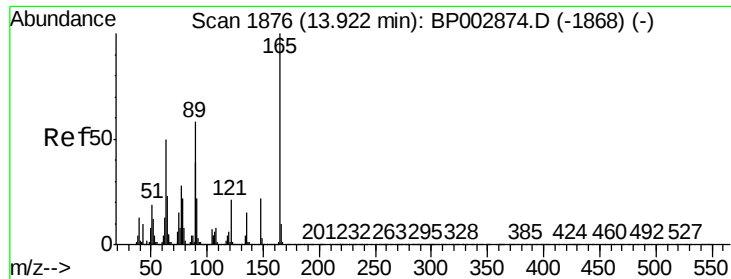
164 10.2 8.2 12.2

Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





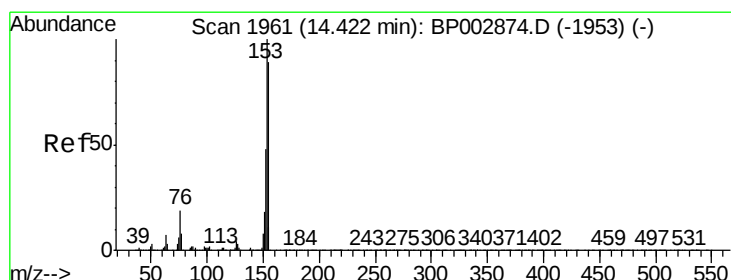
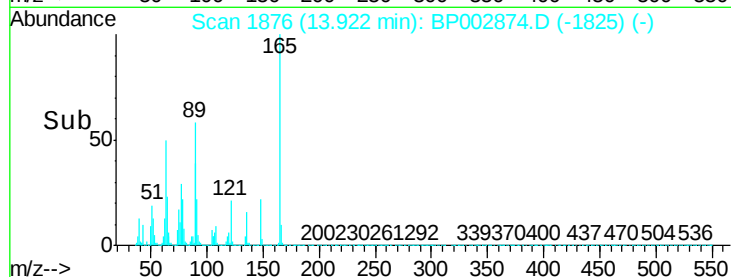
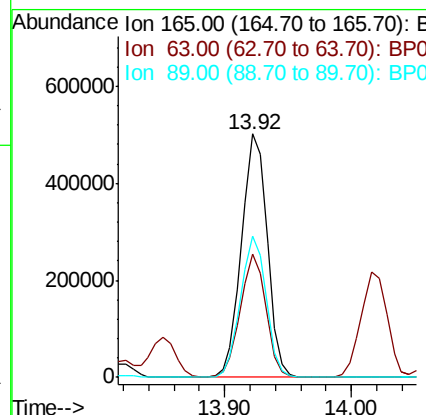
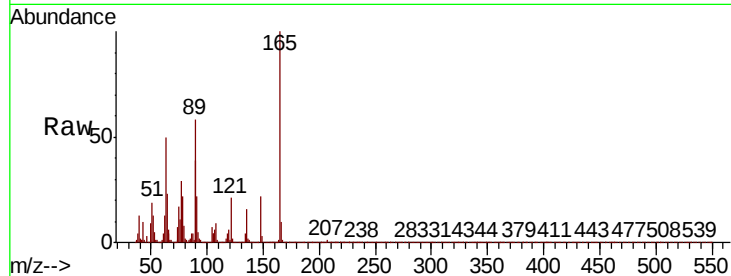
#51
2,6-Dinitrotoluene
Concen: 41.893 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		703443		
63	50.4	40.3		60.5	
89	58.1	46.5		69.7	

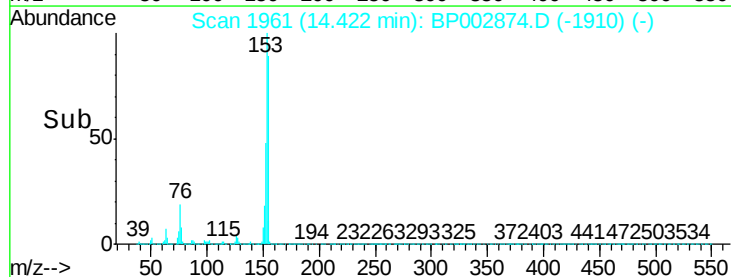
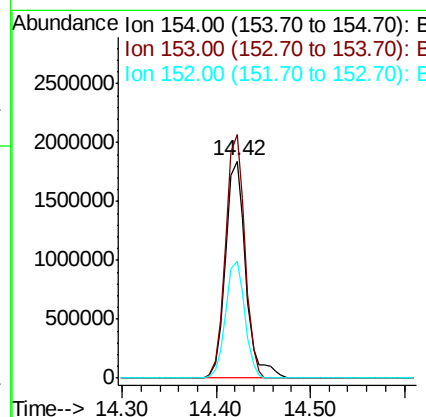
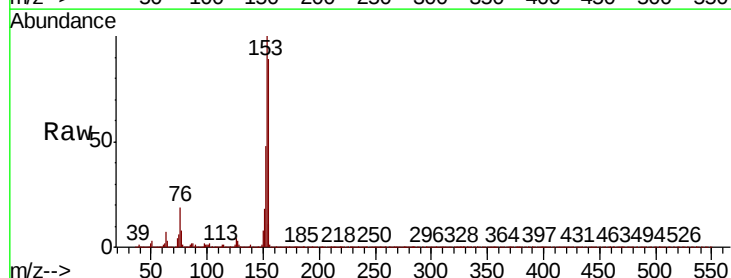
Manual Integrations
APPROVED

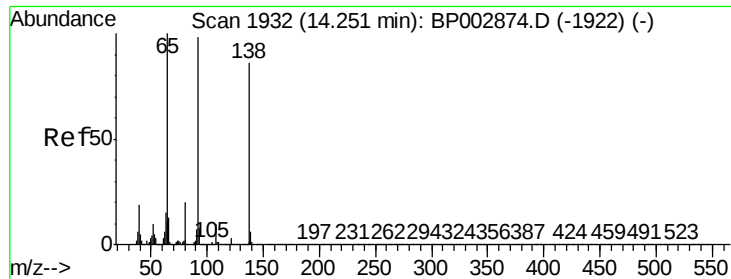
Sohil
7/31/2020 12:10:53 PM



#52
Acenaphthene
Concen: 47.331 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		2777010		
153	112.1	89.7		134.5	
152	54.1	43.3		64.9	





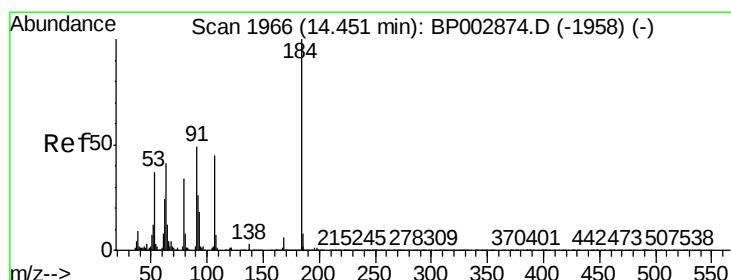
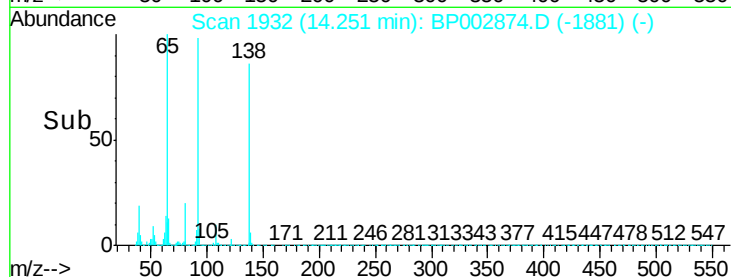
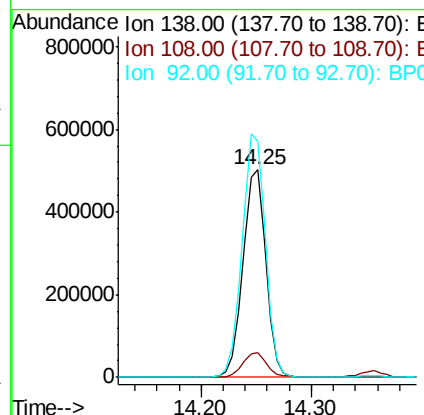
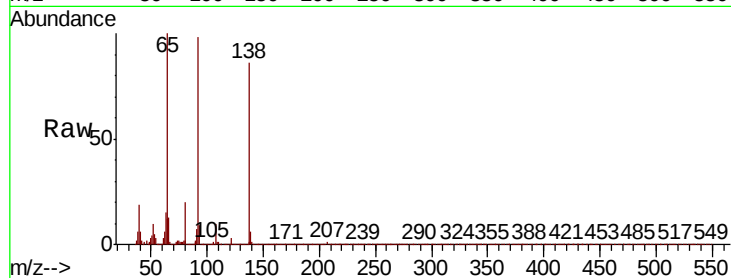
#53
3-Nitroaniline
Concen: 39.020 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	113.8	91.0	136.6

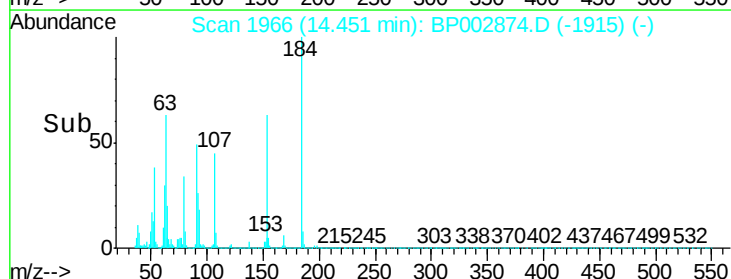
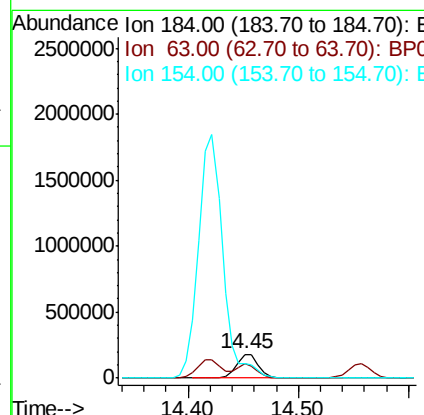
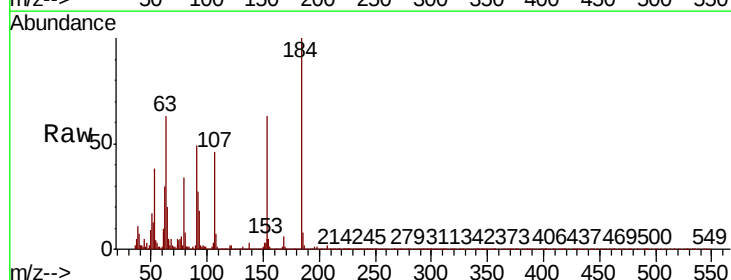
Manual Integrations
APPROVED

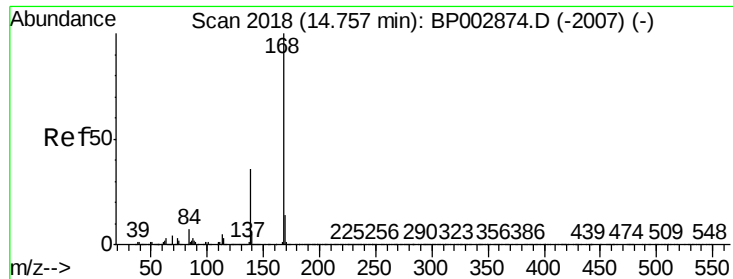
Sohil
7/31/2020 12:10:53 PM



#54
2,4-Dinitrophenol
Concen: 38.024 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.9	50.3	75.5
154	63.3	50.6	76.0





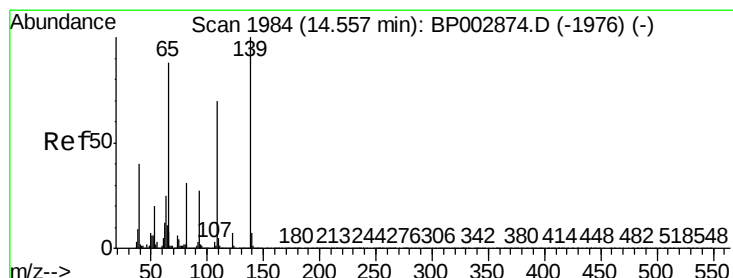
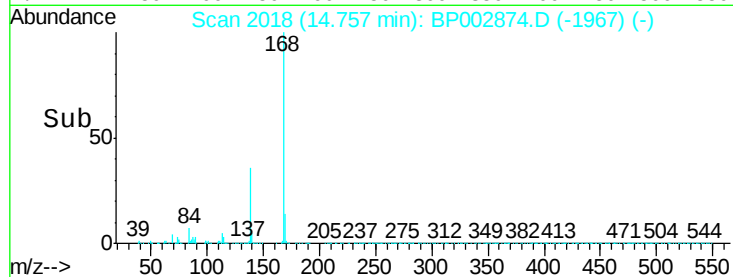
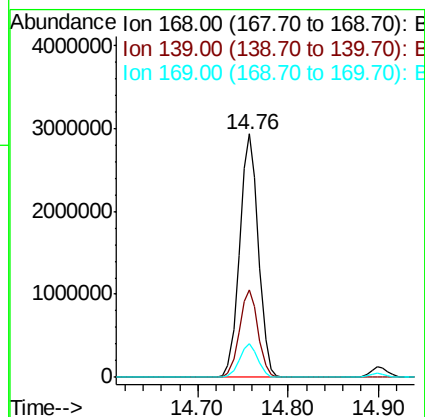
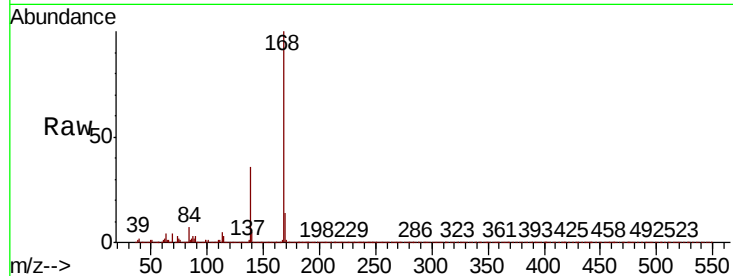
#55
Dibenzofuran
Concen: 44.945 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.8	11.0	16.6

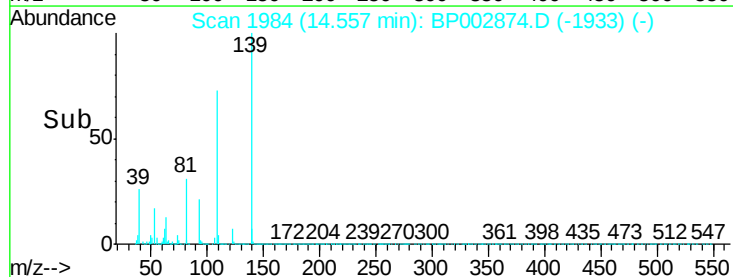
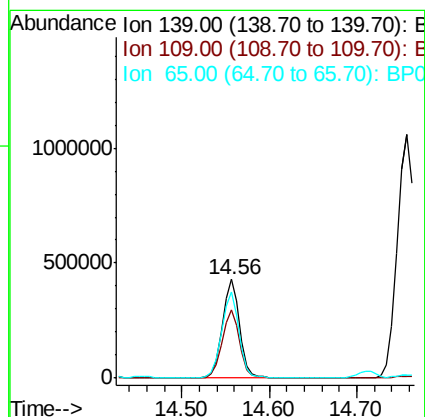
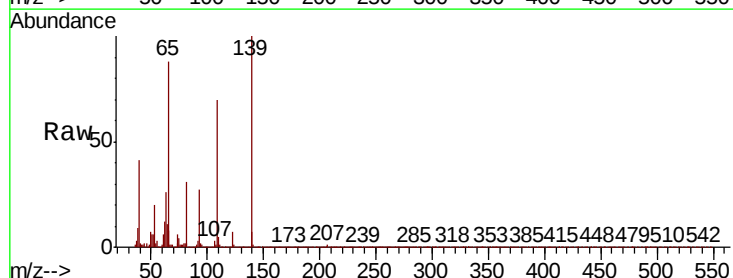
Manual Integrations
APPROVED

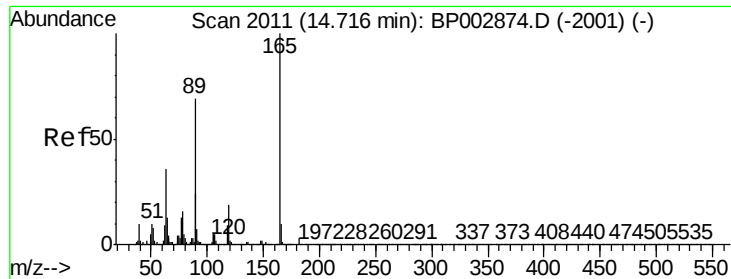
Sohil
7/31/2020 12:10:53 PM



#56
4-Nitrophenol
Concen: 44.934 ng
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.8	49.8	89.8
65	87.9	67.9	107.9





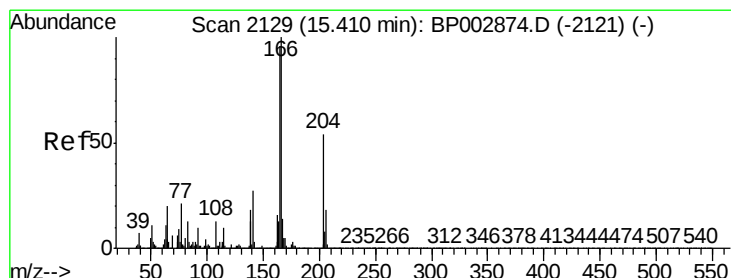
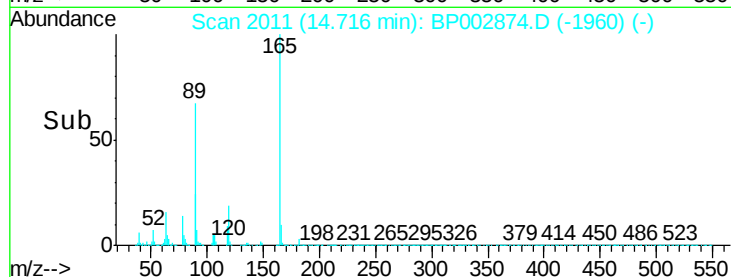
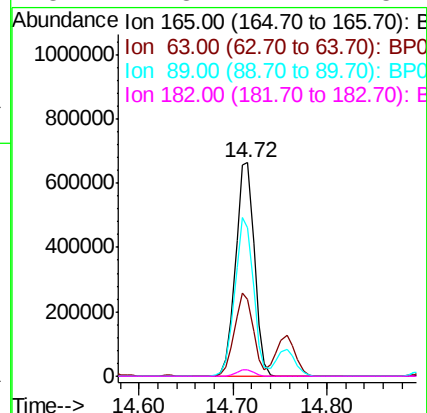
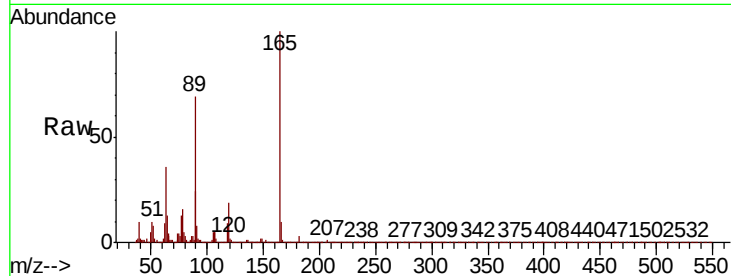
#57
2,4-Dinitrotoluene
Concen: 41.489 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	165	Resp:	917484
Ion Ratio	Lower	Upper	
165	100		
63	36.2	29.0	43.4
89	69.4	55.5	83.3
182	2.8	2.2	3.4

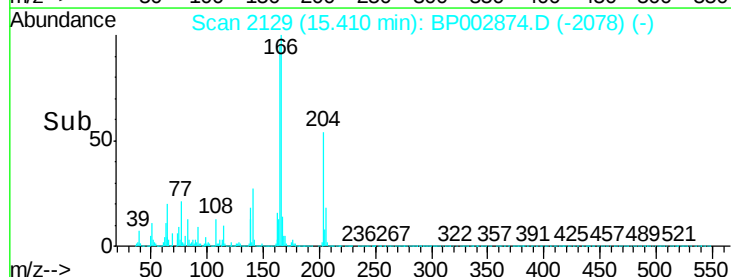
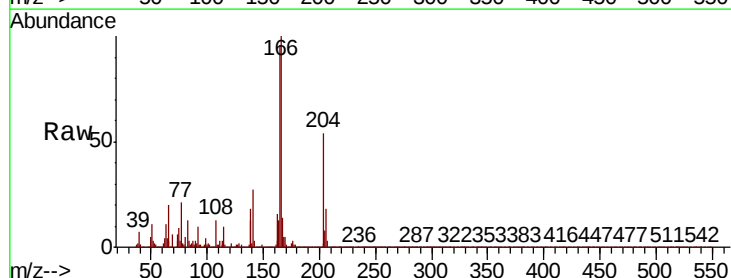
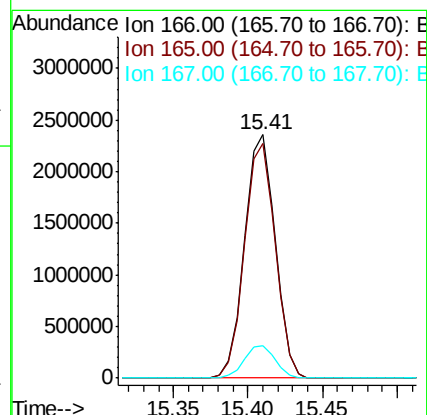
Manual Integrations
APPROVED

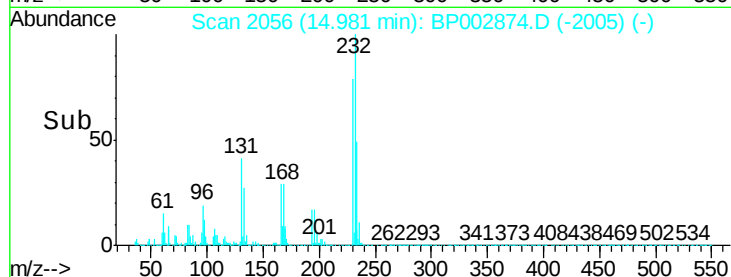
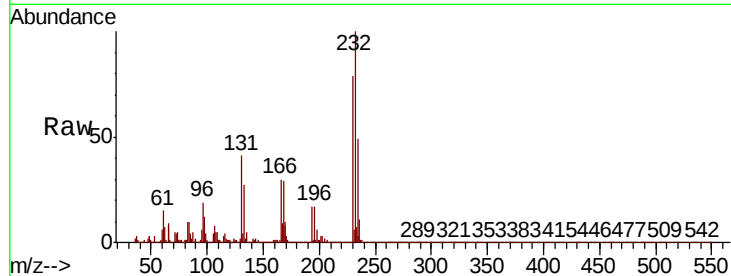
Sohil
7/31/2020 12:10:53 PM



#58
Fluorene
Concen: 48.117 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:	166	Resp:	3350279
Ion Ratio	Lower	Upper	
166	100		
165	96.2	77.0	115.4
167	13.6	10.9	16.3





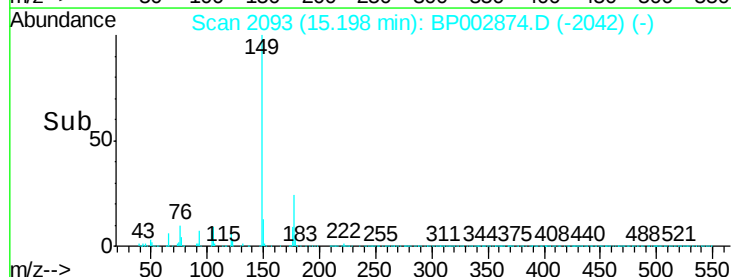
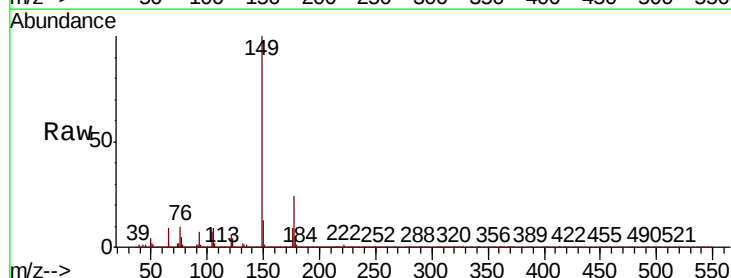
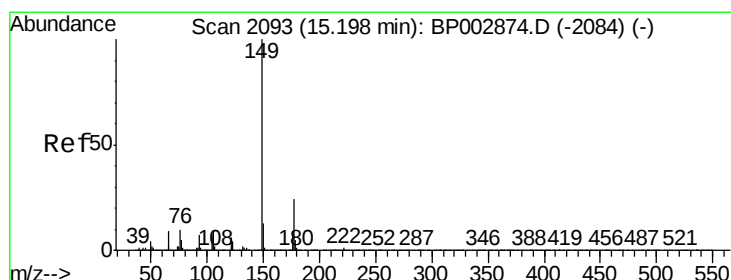
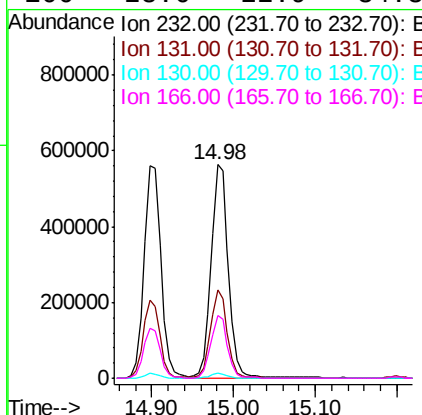
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.367 ng
RT: 14.98 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.1	48.1
130	2.1	1.7	2.5
166	28.6	22.9	34.3

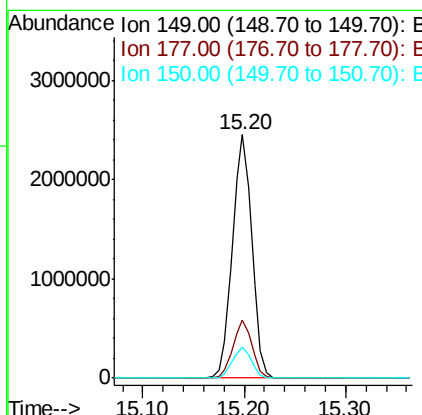
Manual Integrations
APPROVED

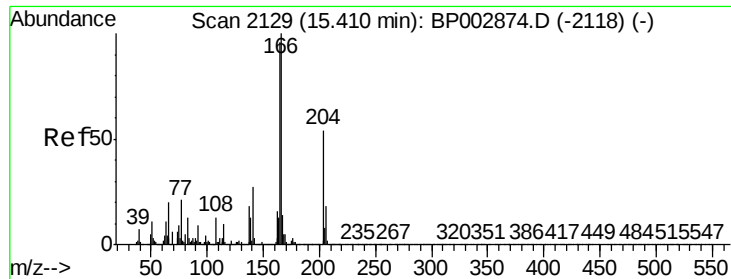
Sohil
7/31/2020 12:10:53 PM



#60
Diethylphthalate
Concen: 42.695 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.7	10.2	15.2





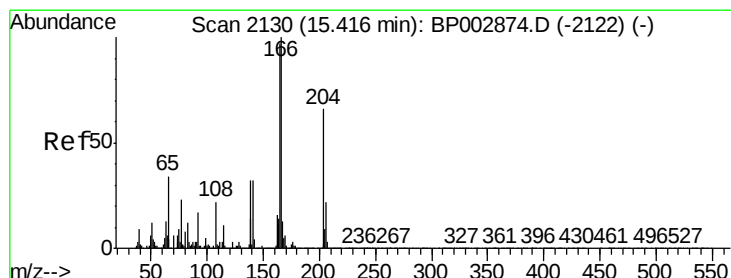
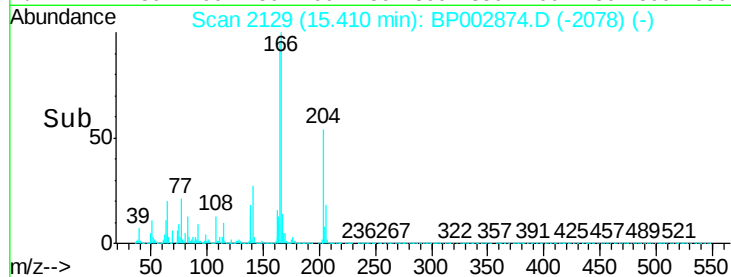
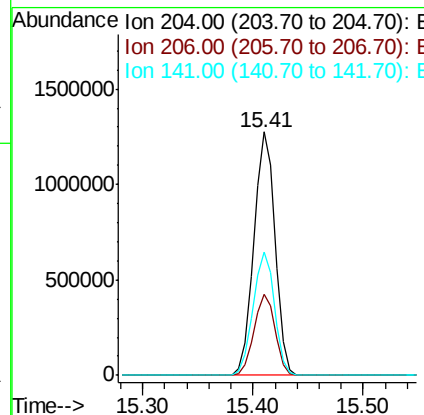
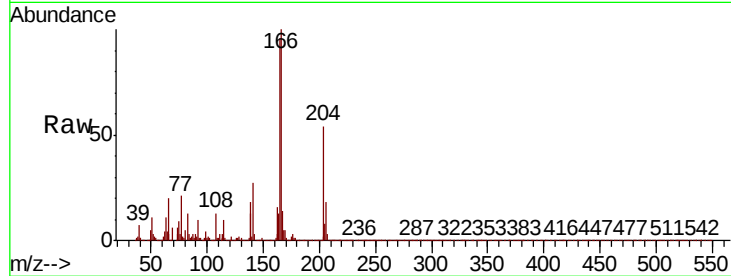
#61
4-Chlorophenyl-phenylether
Concen: 46.530 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
204	100			
206	33.2	26.6	39.8	
141	50.6	40.5	60.7	

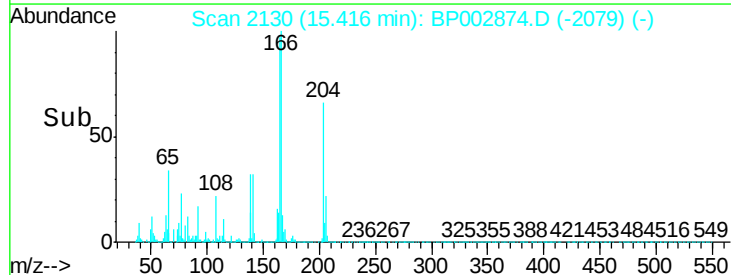
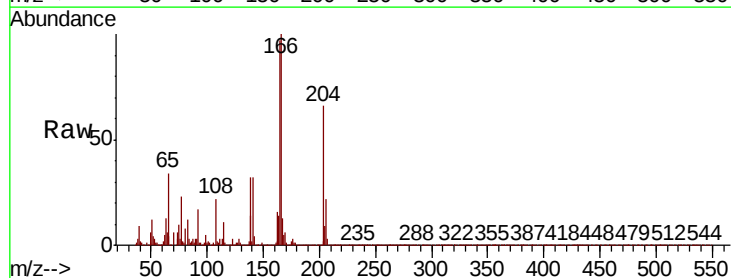
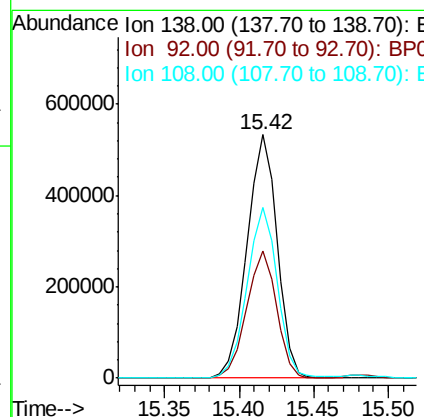
Manual Integrations
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7/31/2020 12:10:53 PM



#62
4-Nitroaniline
Concen: 40.033 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ion	Ratio	Lower	Upper
138	100			
92	52.2	32.2	72.2	
108	70.0	50.0	90.0	





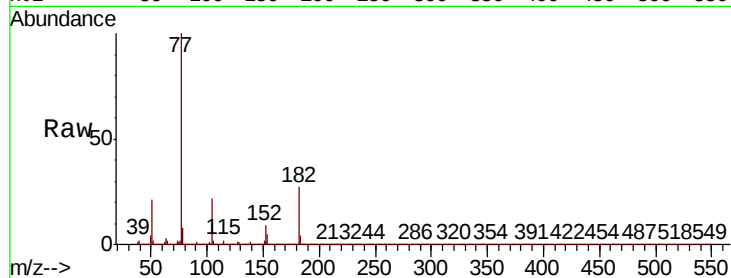
#63
Azobenzene
Concen: 42.103 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

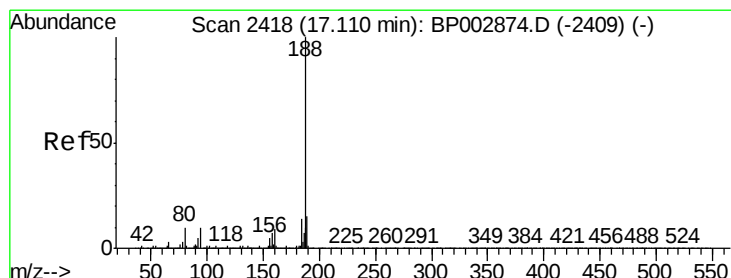
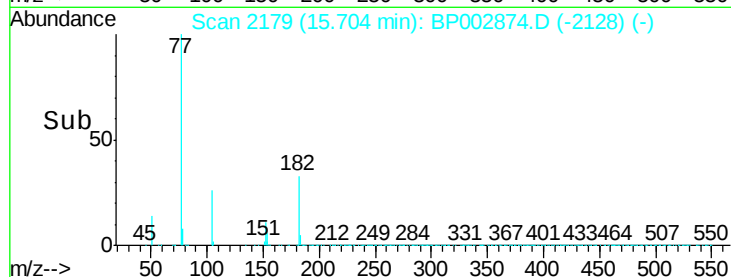
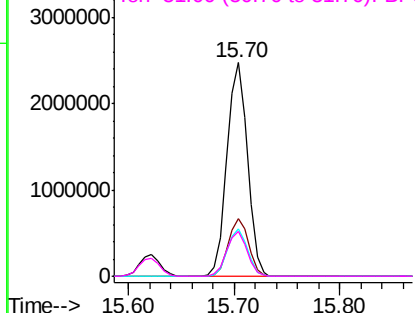
Tot Ion	77	Resp	3292093
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.9	46.9
105	22.1	2.1	42.1
51	20.7	0.7	40.7

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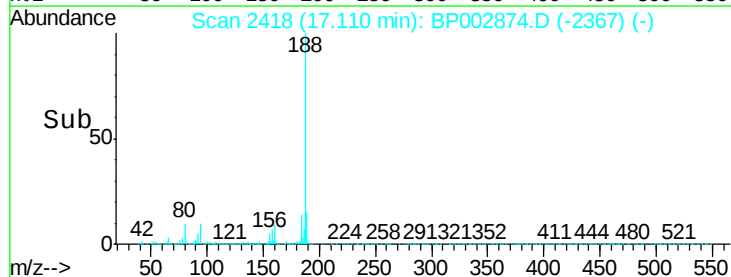
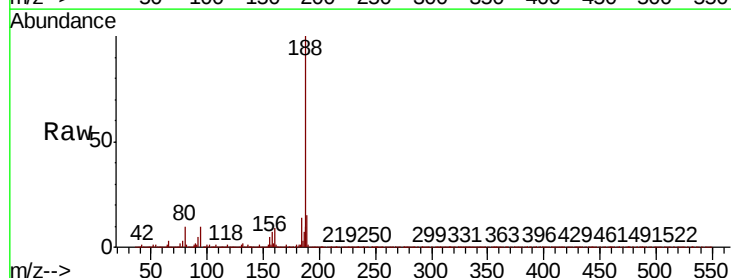
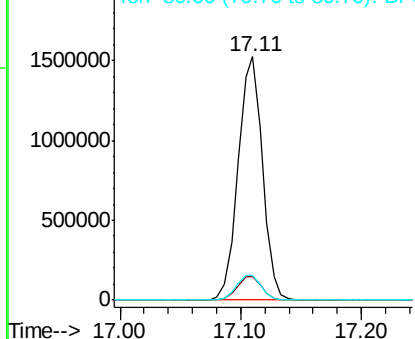
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

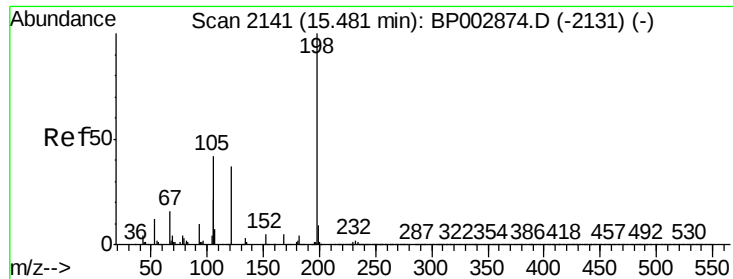


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	188	Resp	2137043
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.0	8.0	12.0

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





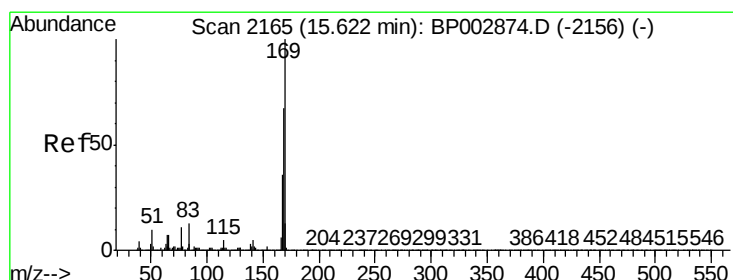
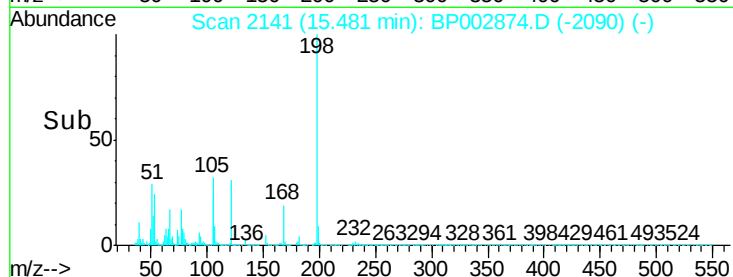
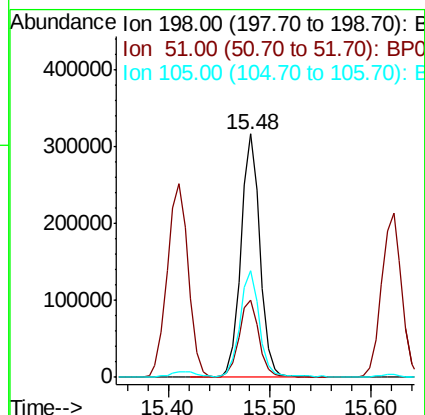
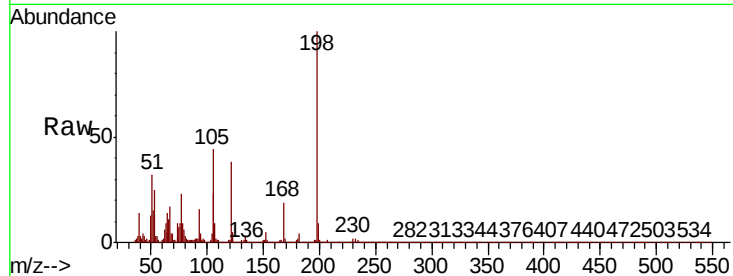
#65
4,6-Dinitro-2-methylphenol
Concen: 35.390 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	409631		
51	31.6		11.6	51.6
105	43.8		23.8	63.8

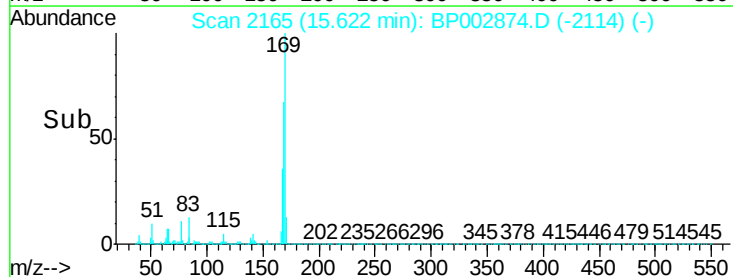
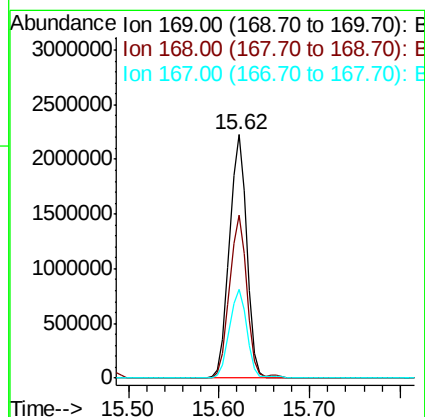
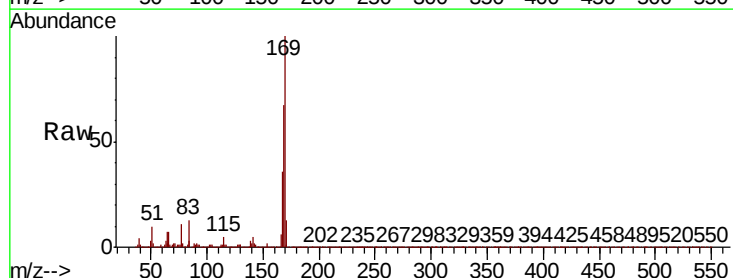
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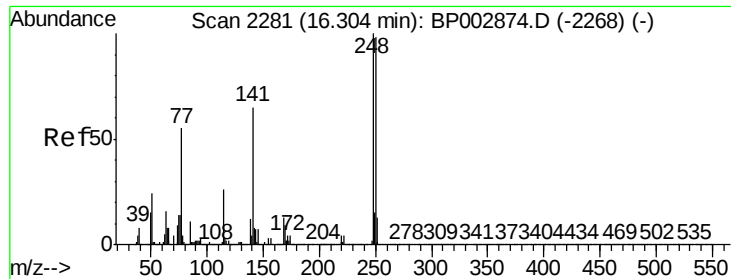
Sohil
7/31/2020 12:10:53 PM



#66
n-Nitrosodiphenylamine
Concen: 46.751 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2951361		
168	67.0		53.6	80.4
167	36.4		29.1	43.7





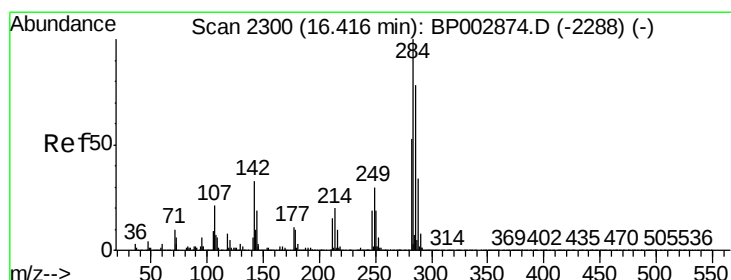
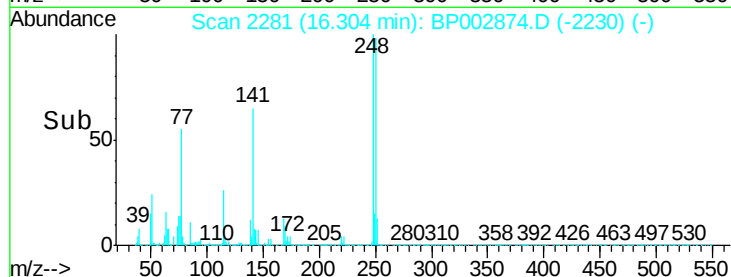
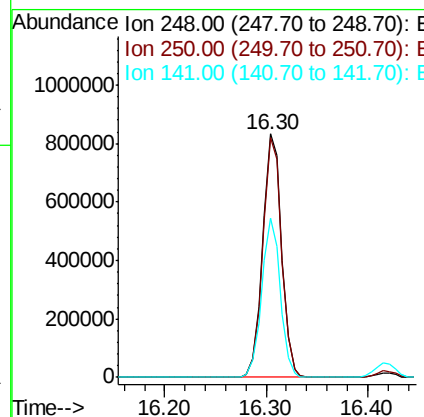
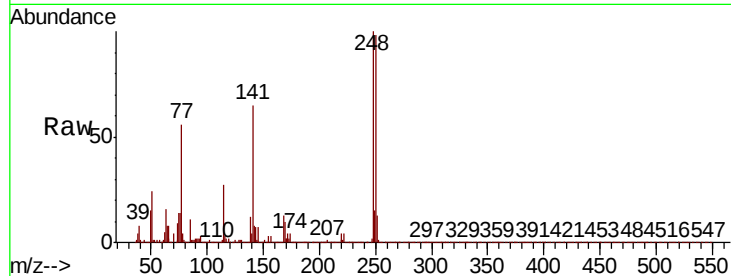
#67
4-Bromophenyl-phenylether
Concen: 46.072 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.6	118.0
141	65.4	52.3	78.5

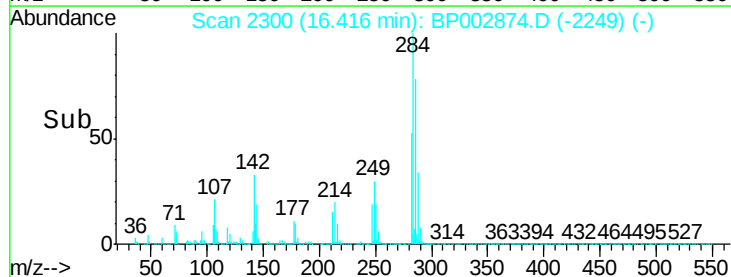
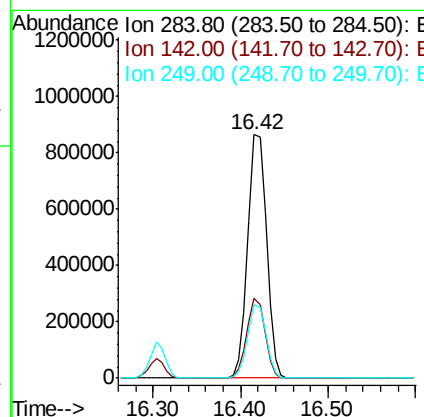
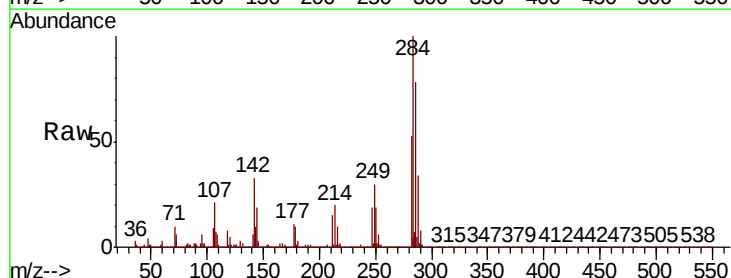
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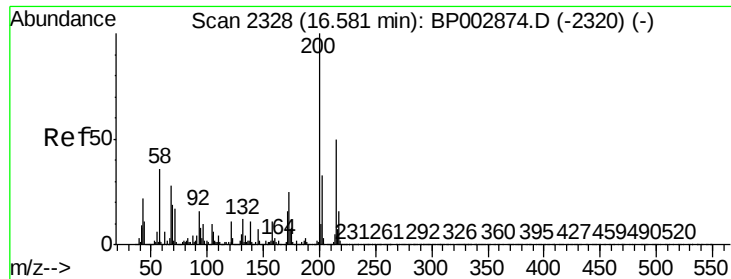
Sohil
7/31/2020 12:10:53 PM



#68
Hexachlorobenzene
Concen: 50.607 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.1	39.1
249	30.2	24.2	36.2





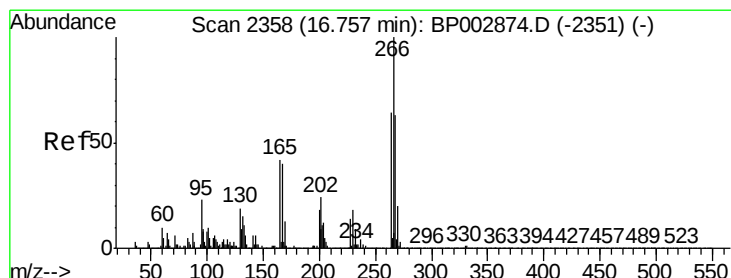
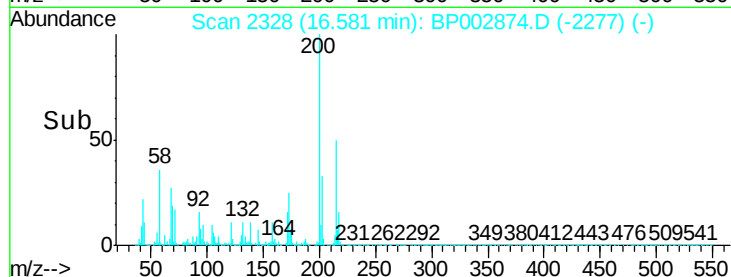
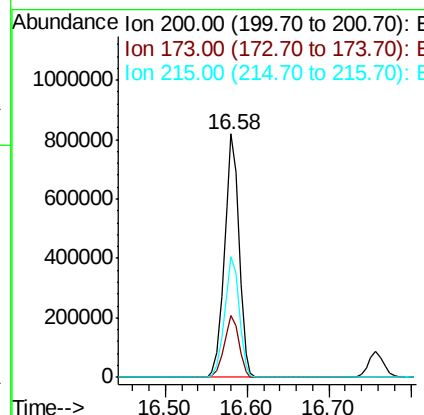
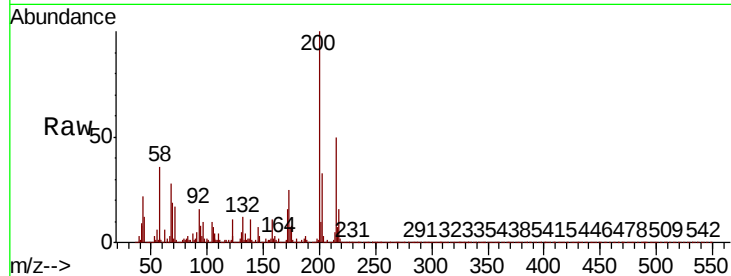
#69
Atrazine
Concen: 58.837 ng
RT: 16.58 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.3	45.3
215	49.7	29.7	69.7

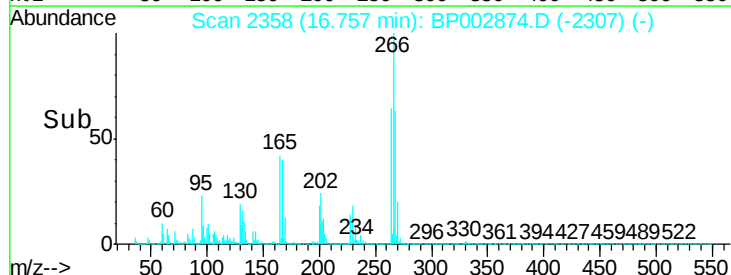
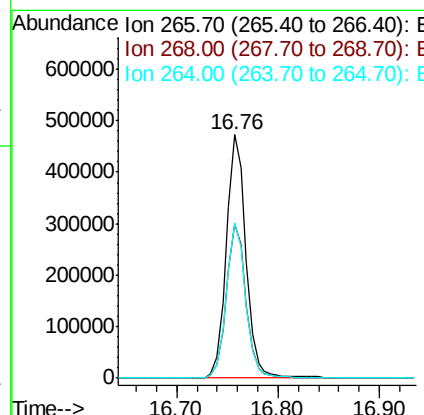
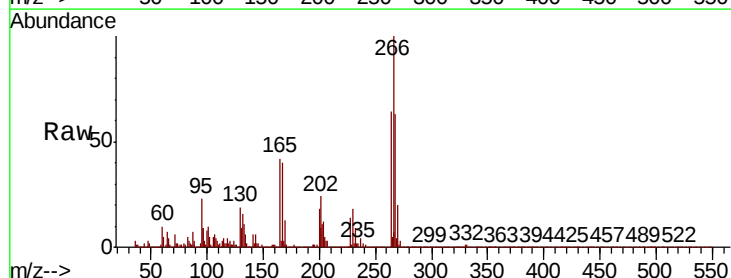
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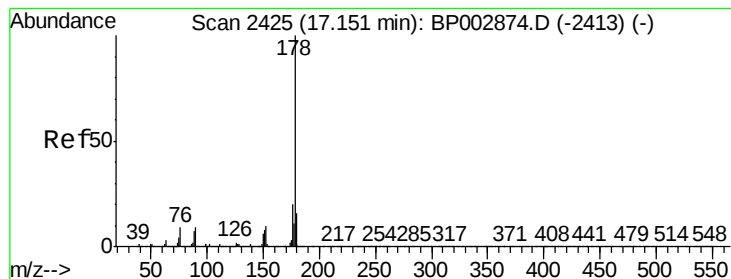
Sohil
7/31/2020 12:10:53 PM



#70
Pentachlorophenol
Concen: 66.122 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.7	76.1
264	63.6	50.9	76.3





#71

Phenanthrene

Concen: 44.779 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 5181225

Ion Ratio Lower Upper

178 100

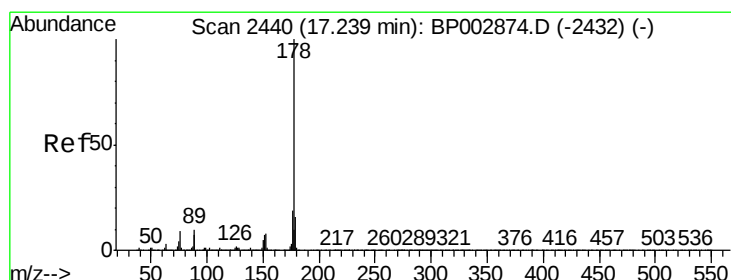
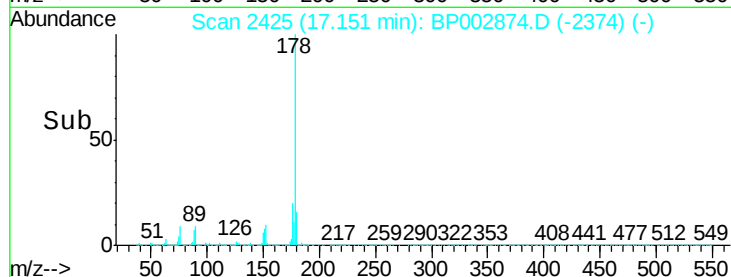
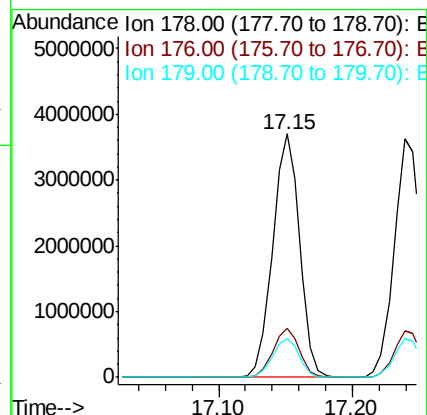
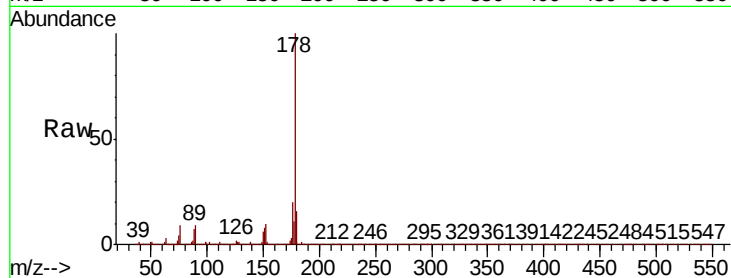
176 20.1 16.1 24.1

179 16.2 13.0 19.4

Manual Integrations
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#72

Anthracene

Concen: 44.877 ng

RT: 17.24 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

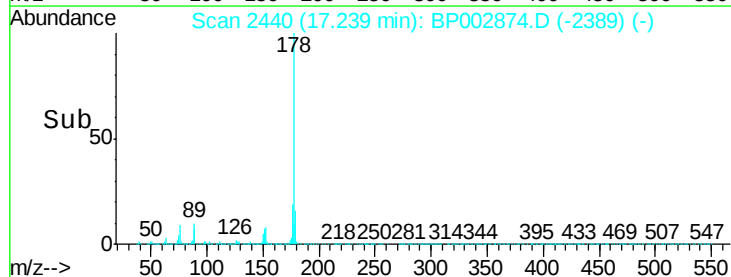
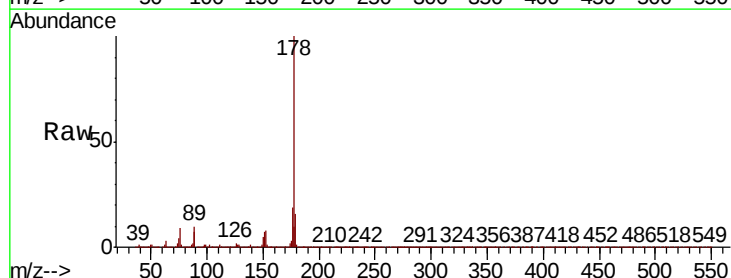
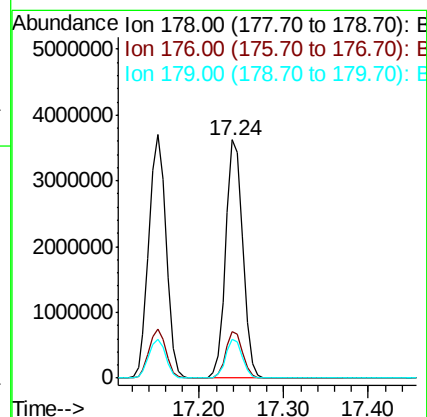
Tgt Ion:178 Resp: 5095542

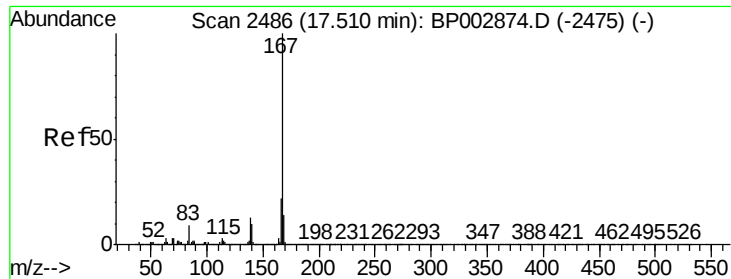
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 16.4 13.1 19.7





#73

Carbazole

Concen: 44.696 ng

RT: 17.51 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 4980107

Ion Ratio Lower Upper

167 100

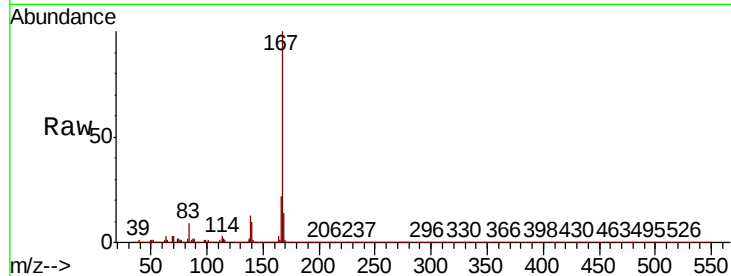
166 22.1 17.7 26.5

139 12.7 10.2 15.2

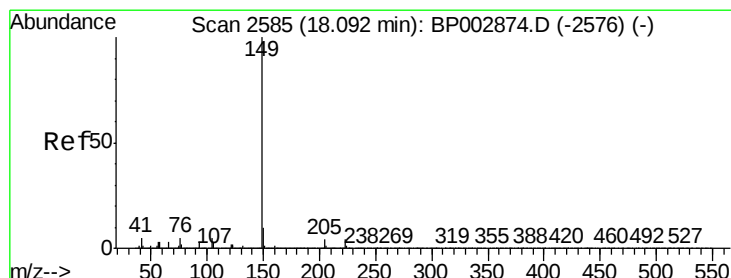
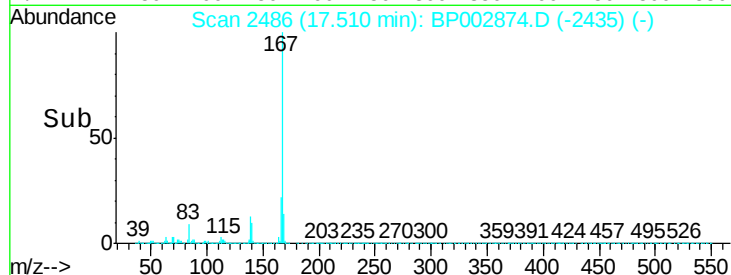
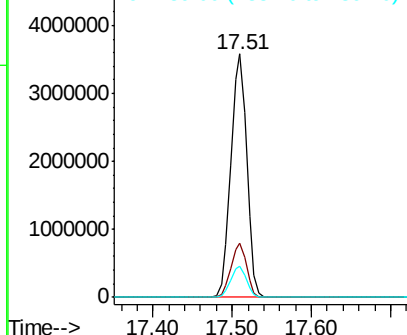
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.780 ng

RT: 18.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

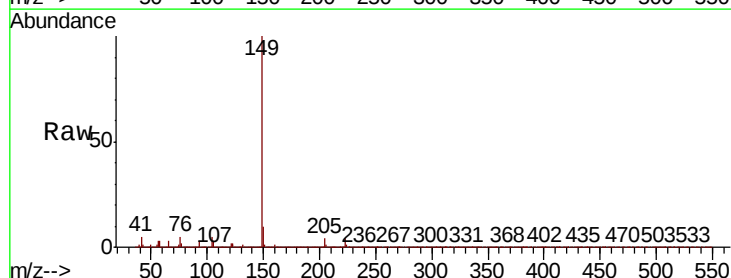
Tgt Ion:149 Resp: 5411259

Ion Ratio Lower Upper

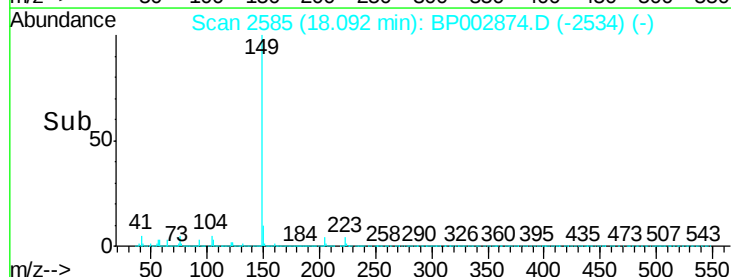
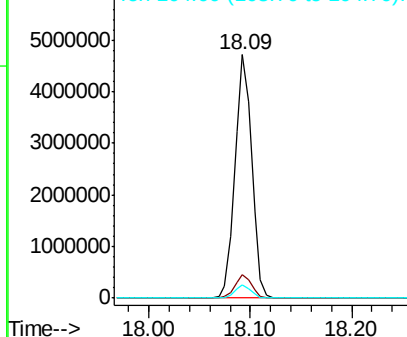
149 100

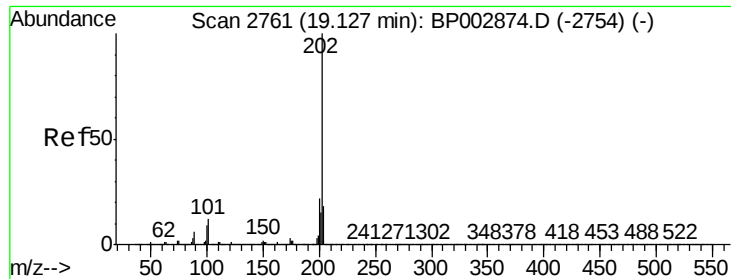
150 9.9 7.9 11.9

104 5.3 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: 44.964 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 6028433

Ion Ratio Lower Upper

202 100

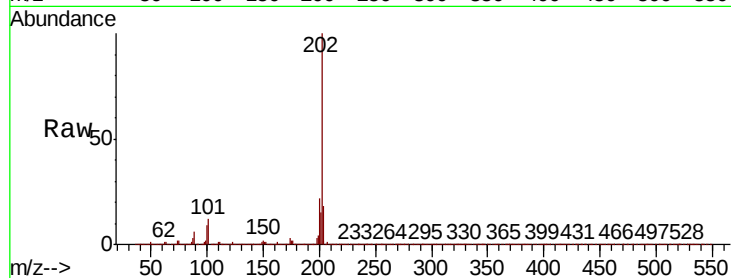
101 11.6 0.0 31.6

203 18.4 0.0 38.4

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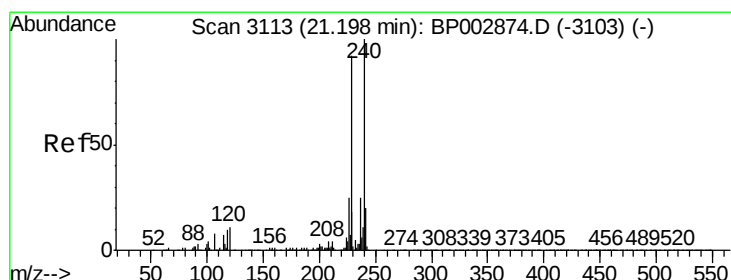
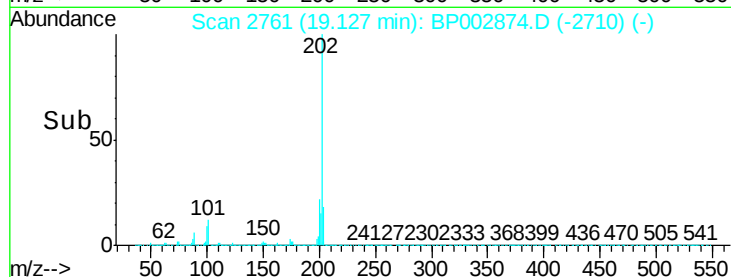
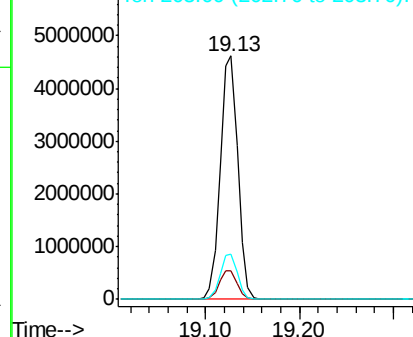


Abundance

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# 3113

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

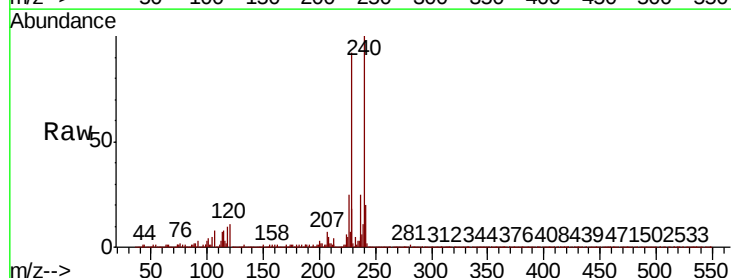
Tgt Ion:240 Resp: 2110756

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.4 20.3 30.5

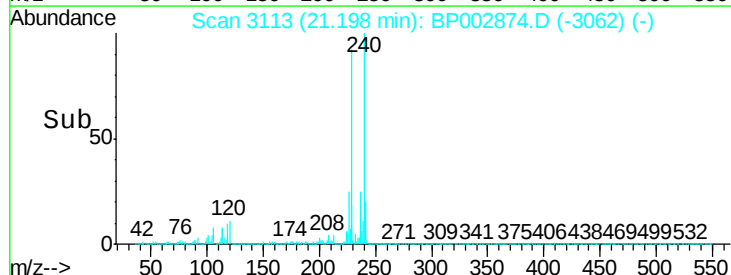
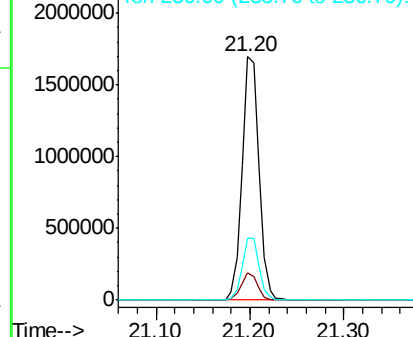


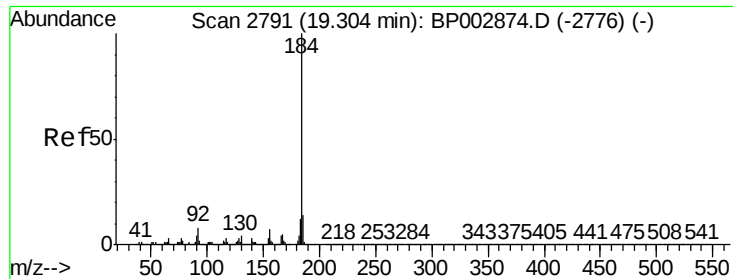
Abundance

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: 51.655 ng

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 2702540

Ion Ratio Lower Upper

184 100

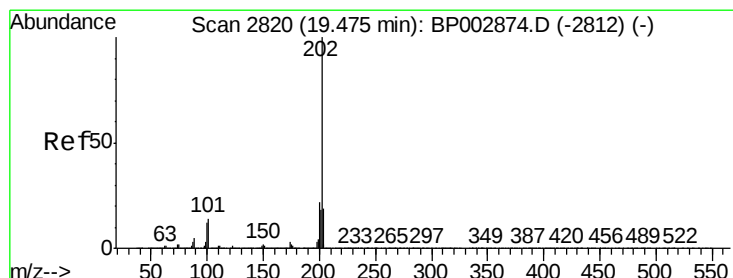
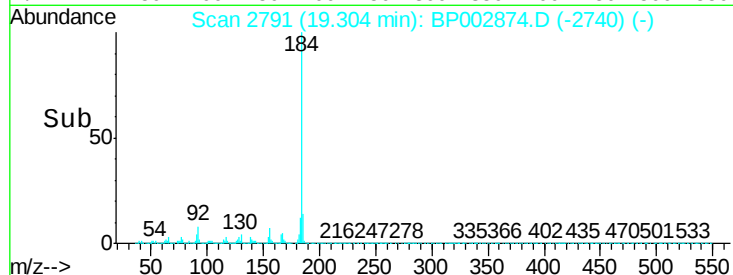
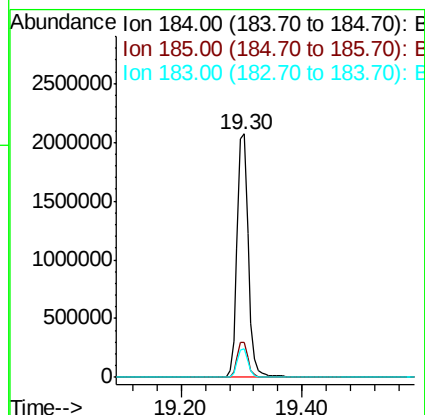
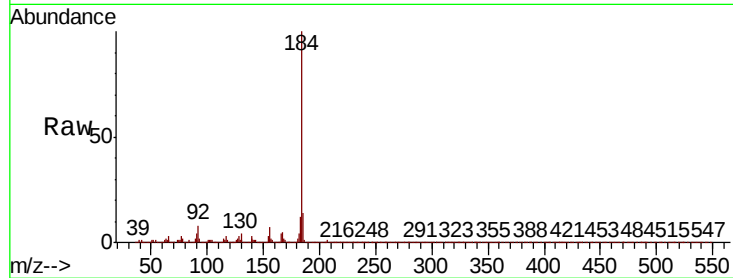
185 14.2 11.4 17.0

183 11.6 9.3 13.9

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#78

Pyrene

Concen: 42.042 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

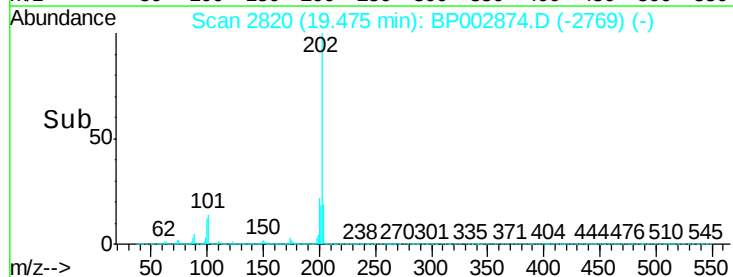
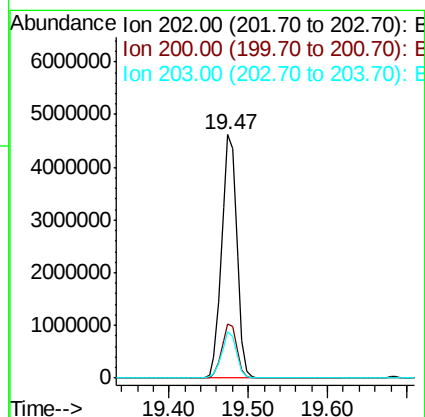
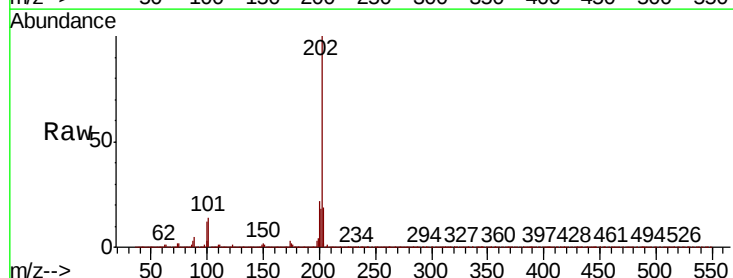
Tgt Ion:202 Resp: 6126890

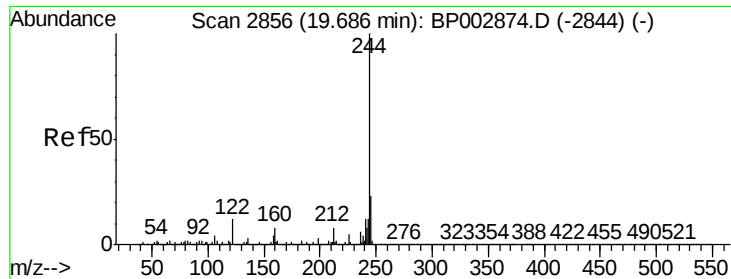
Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

203 18.9 15.1 22.7





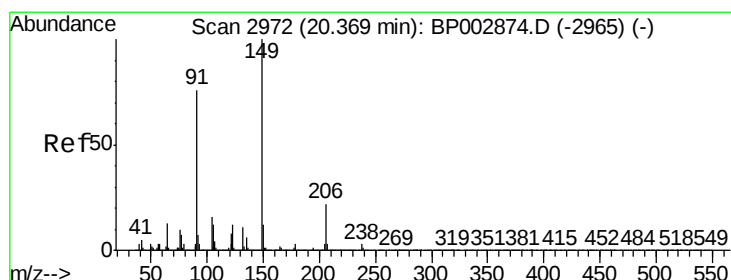
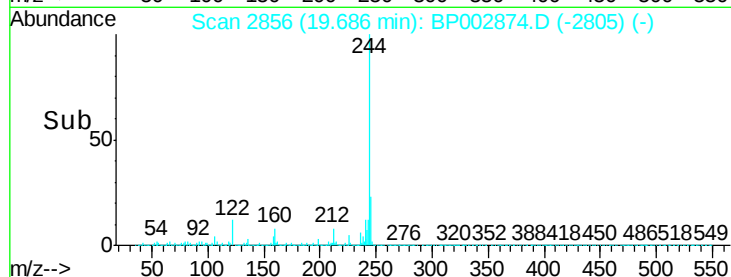
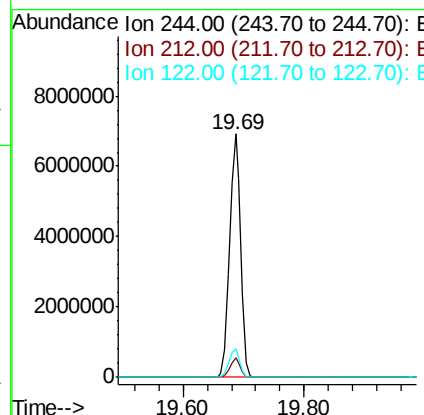
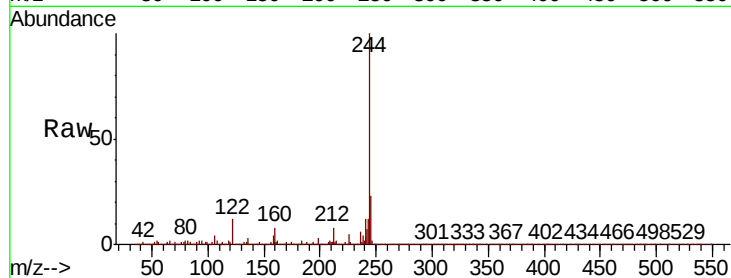
#79
 Terphenyl-d14
 Concen: 95.444 ng
 RT: 19.69 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:244 Resp: 8786883
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 11.8 9.4 14.2

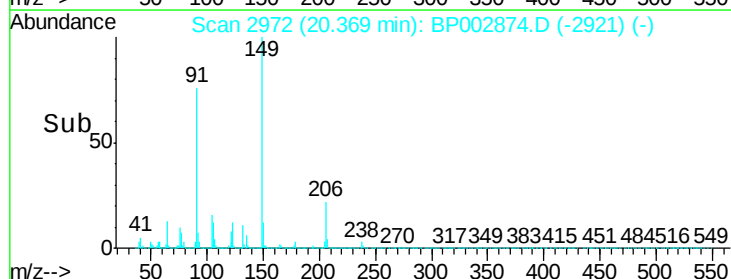
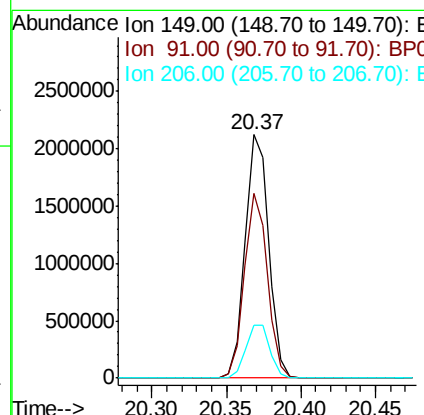
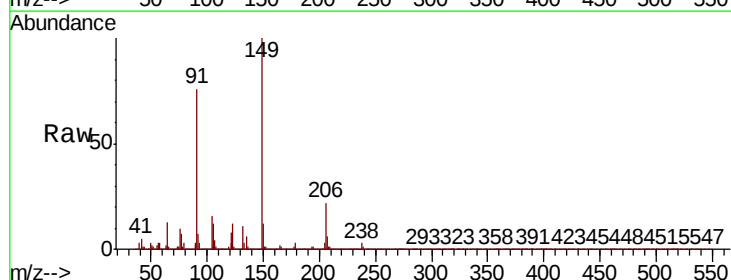
Manual Integrations
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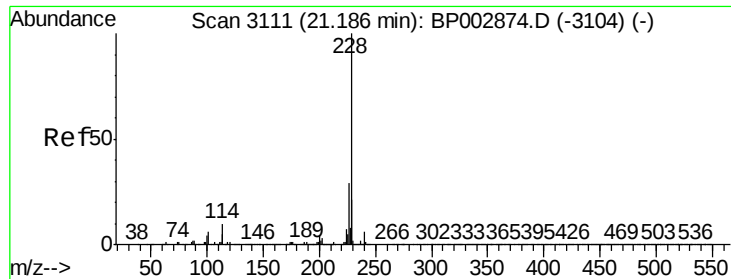
Sohil
 7/31/2020 12:10:53 PM



#80
 Butylbenzylphthalate
 Concen: 40.428 ng
 RT: 20.37 min Scan# 2972
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion:149 Resp: 2324982
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.5 90.7
 206 21.9 17.5 26.3





#81

Benzo(a)anthracene

Concen: 43.683 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 5968666

Ion Ratio Lower Upper

228 100

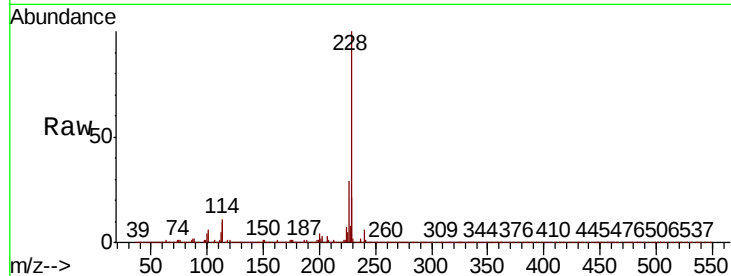
226 29.1 23.3 34.9

229 21.1 16.9 25.3

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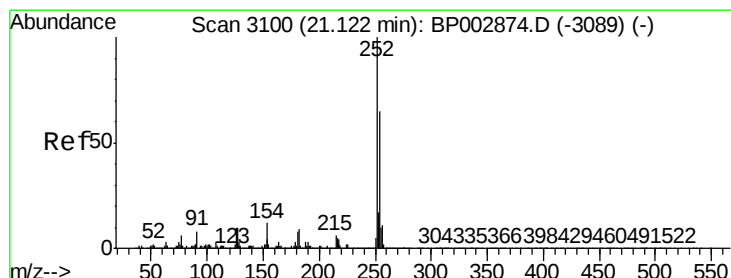
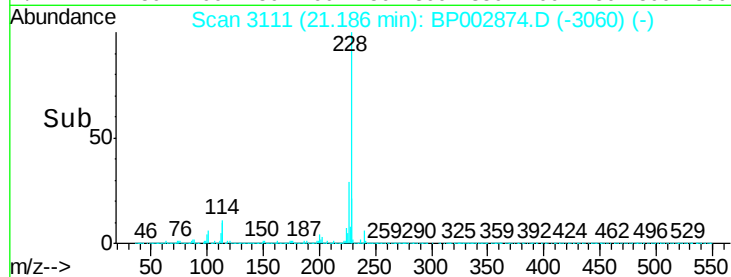
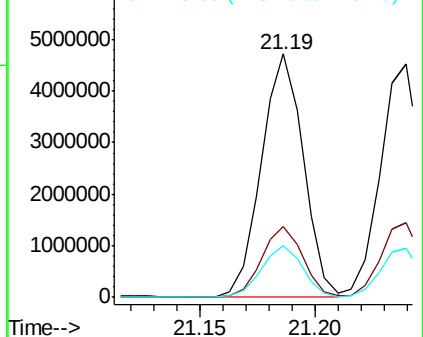


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 54.245 ng

RT: 21.12 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

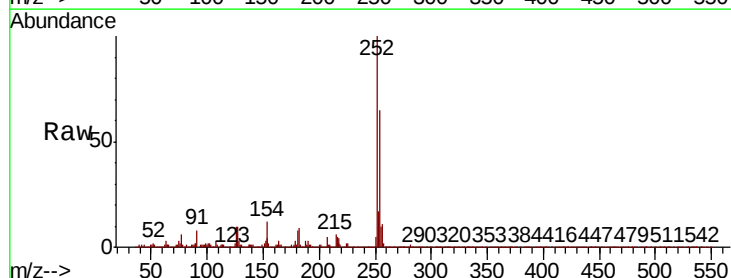
Tgt Ion:252 Resp: 2454636

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 9.9 7.9 11.9

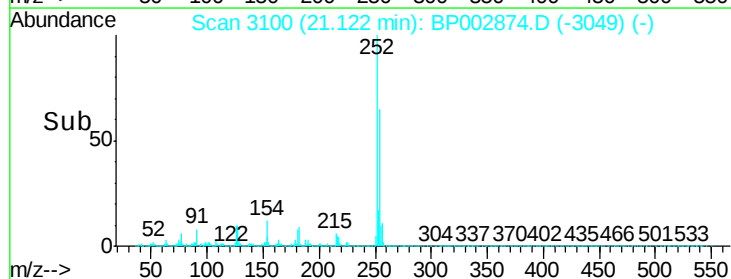
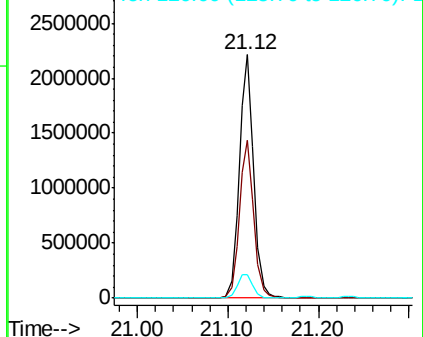


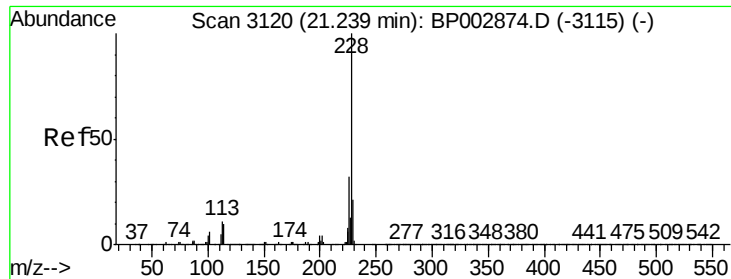
Abundance

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





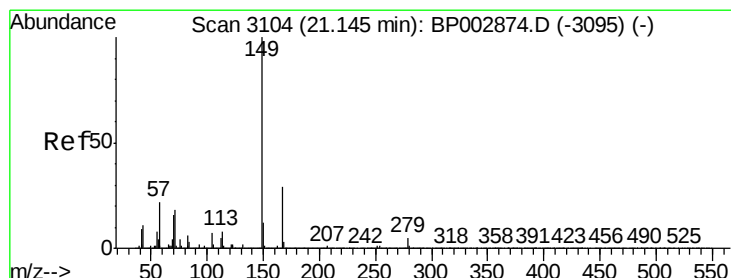
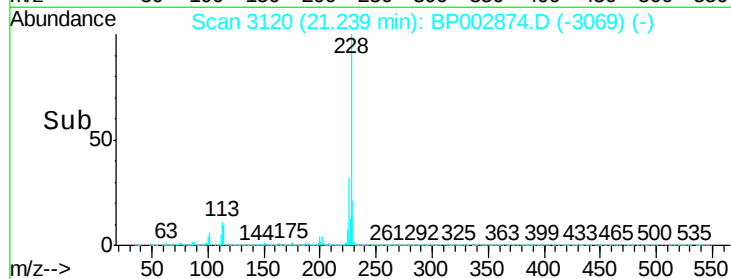
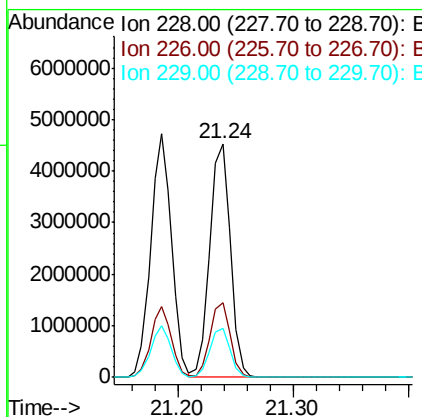
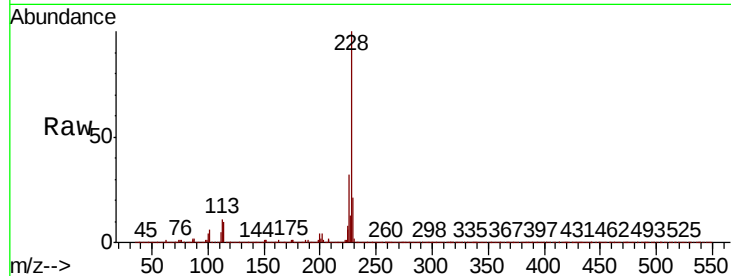
#83
Chrysene
Concen: 43.412 ng
RT: 21.24 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 5646284
Ion Ratio Lower Upper
228 100
226 31.9 25.5 38.3
229 20.9 16.7 25.1

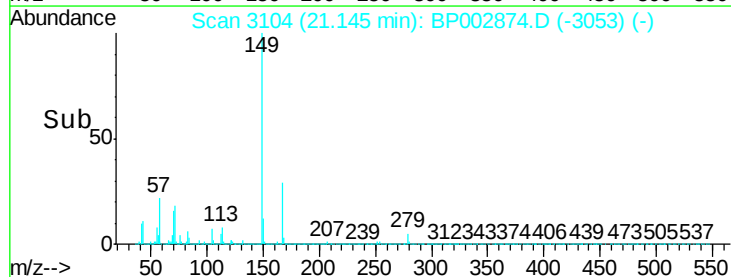
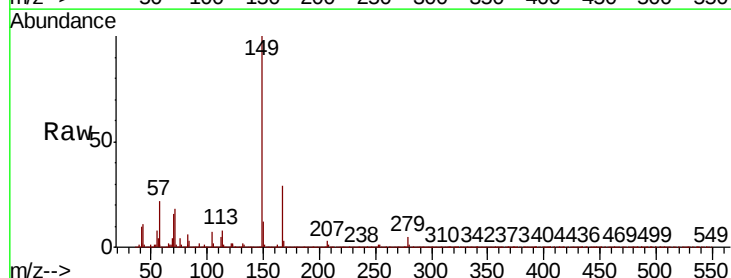
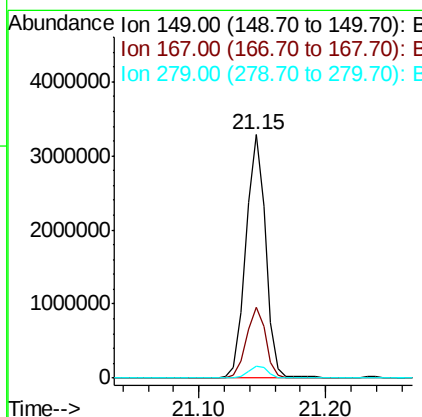
Manual Integrations
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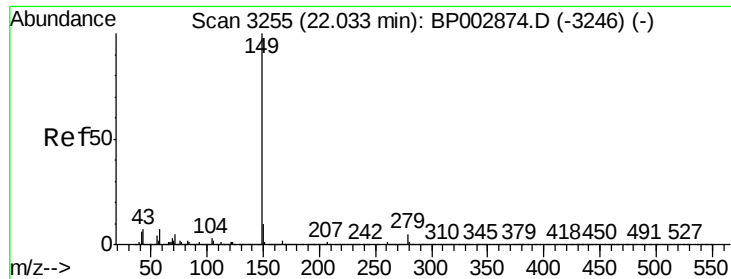
Sohil
7/31/2020 12:10:53 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.177 ng
RT: 21.15 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion:149 Resp: 3533491
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 5.0 4.0 6.0





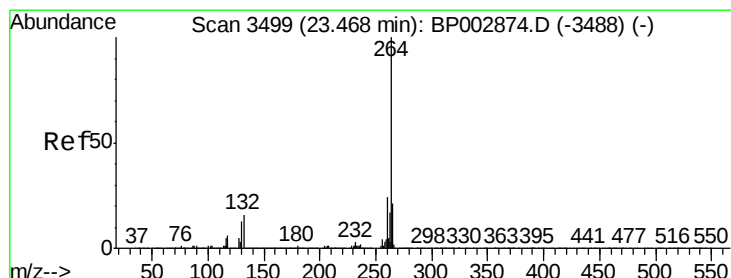
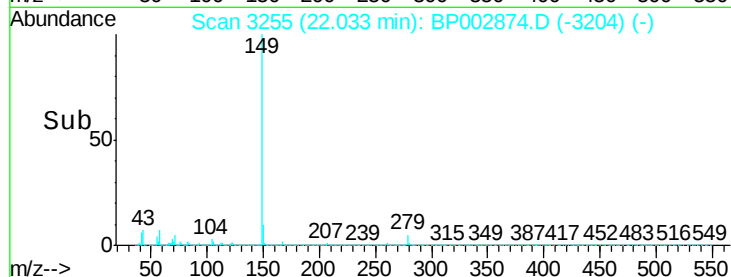
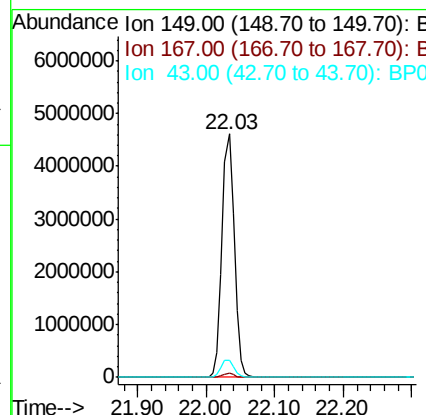
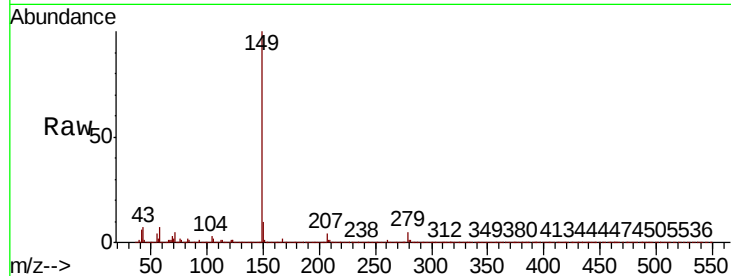
#85
Di-n-octyl phthalate
Concen: 39.460 ng
RT: 22.03 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.3	5.8	8.8

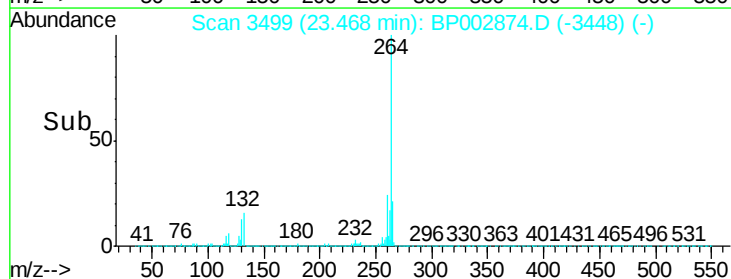
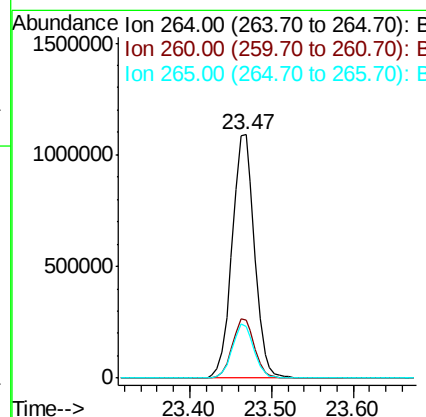
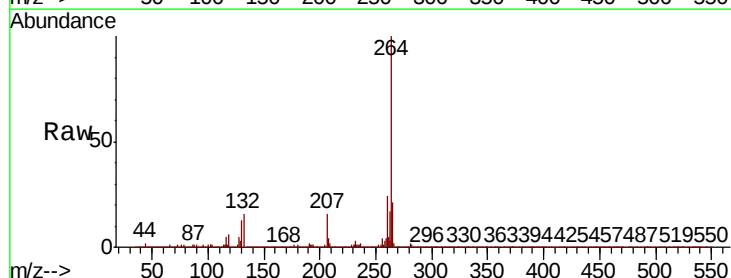
Manual Integrations
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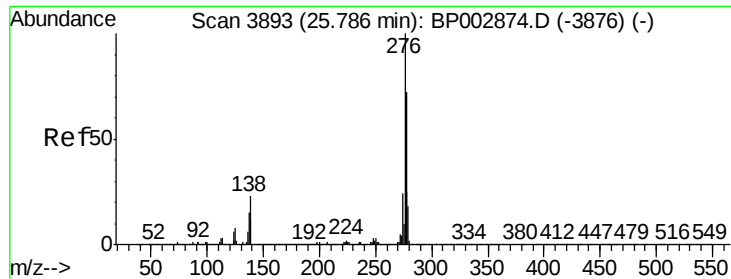
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.2	17.0	25.4





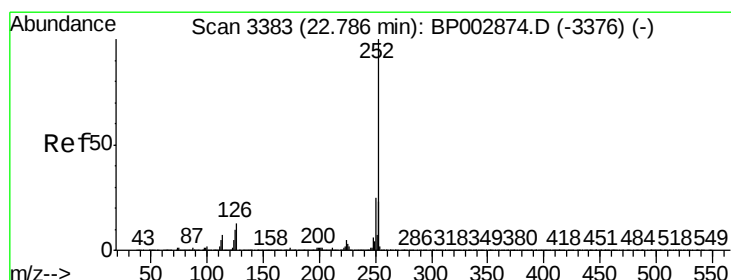
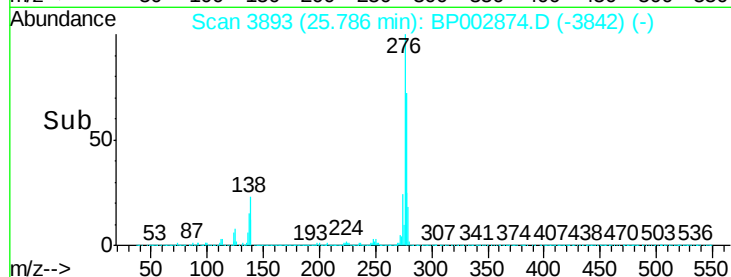
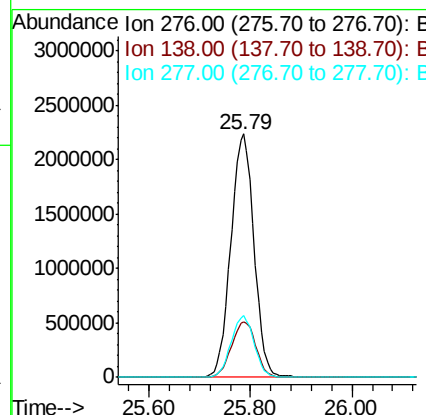
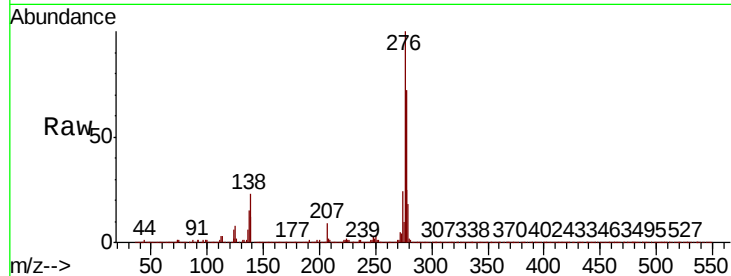
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.954 ng
 RT: 25.79 min Scan# 3893
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.3	28.9
277	25.5	20.4	30.6

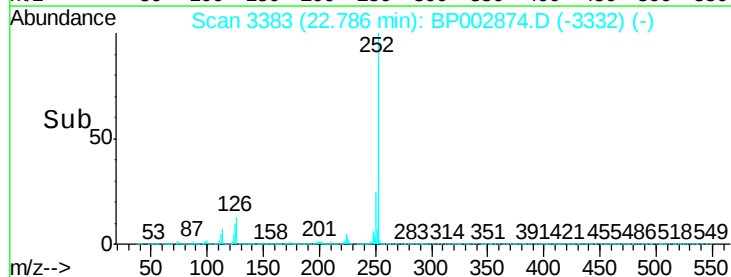
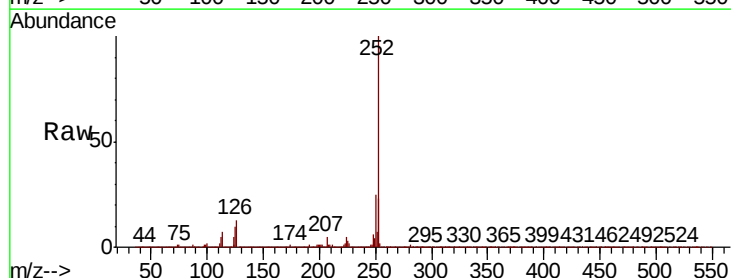
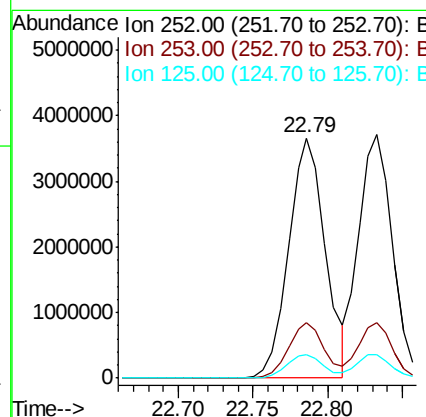
Manual Integrations
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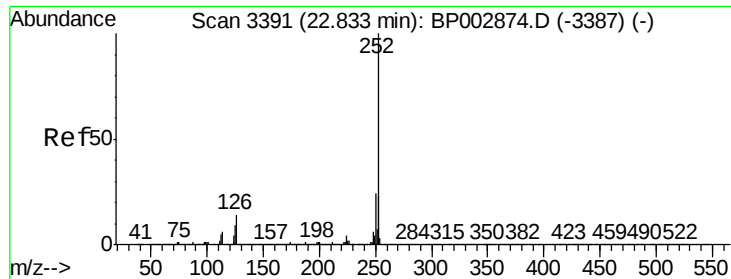
Sohil
 7/31/2020 12:10:53 PM



#88
 Benzo(b)fluoranthene
 Concen: 48.459 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. 0.00 min
 Lab File: BP002874.D
 Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.8	7.8	11.8





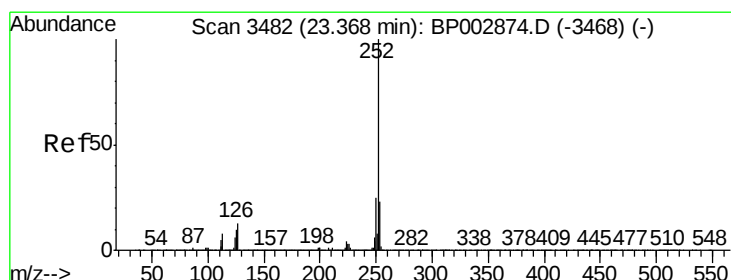
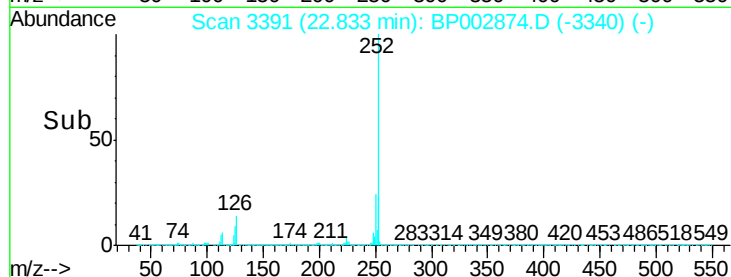
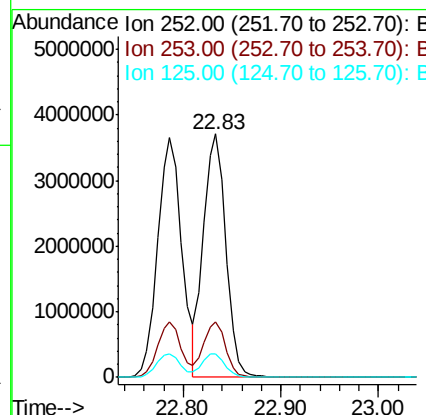
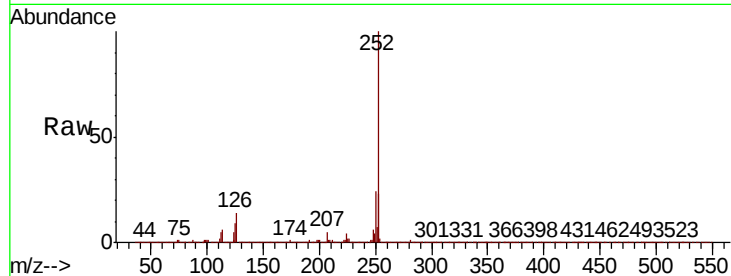
#89
Benzo(k)fluoranthene
Concen: 46.137 ng
RT: 22.83 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.4	7.5	11.3

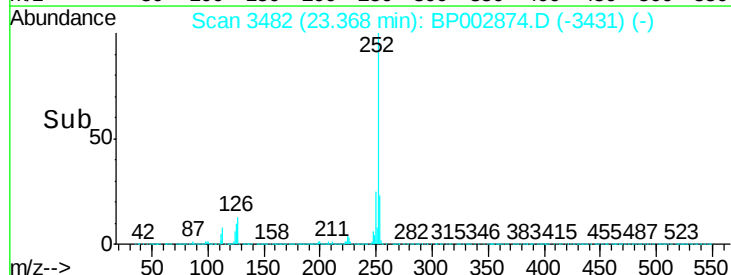
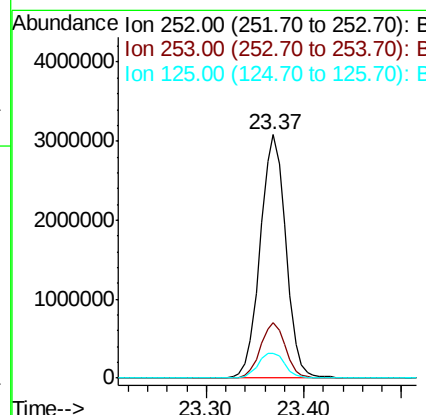
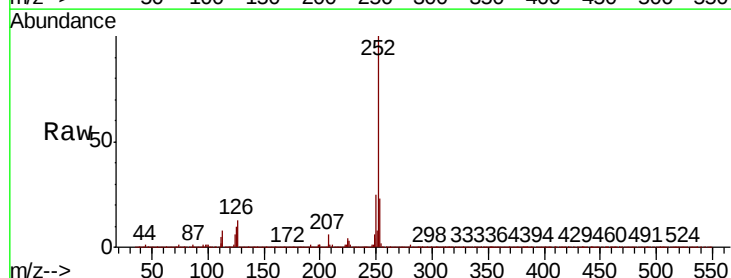
Manual Integrations
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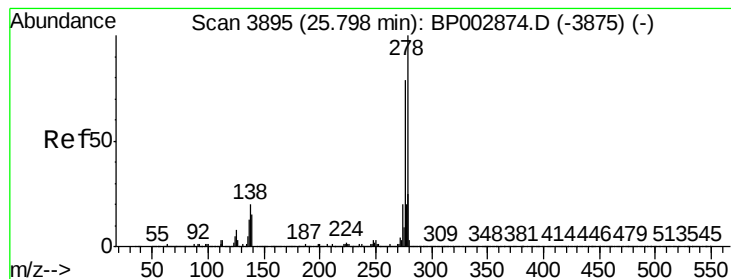
Sohil
7/31/2020 12:10:53 PM



#90
Benzo(a)pyrene
Concen: 46.234 ng
RT: 23.37 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BP002874.D
Acq: 30 Jul 2020 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.4	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.927 ng

RT: 25.80 min Scan# 3895

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 6053380

Ion Ratio Lower Upper

278 100

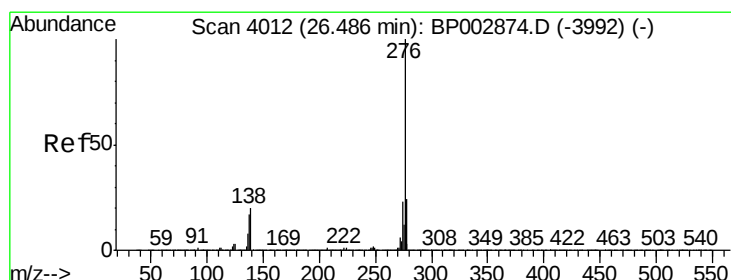
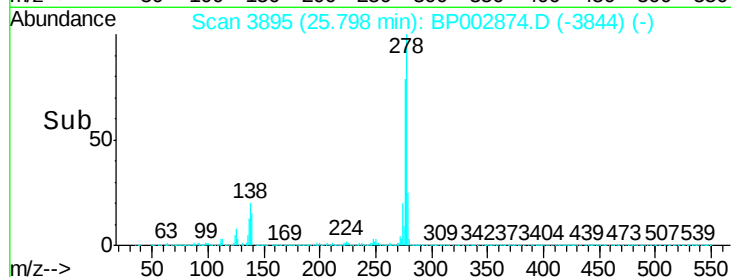
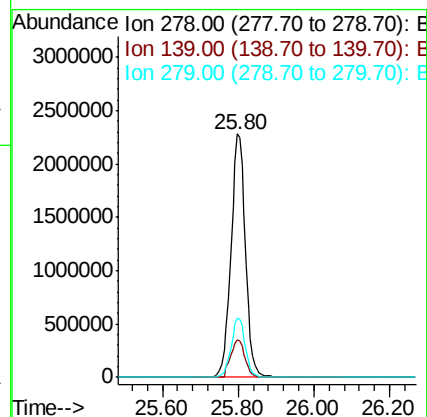
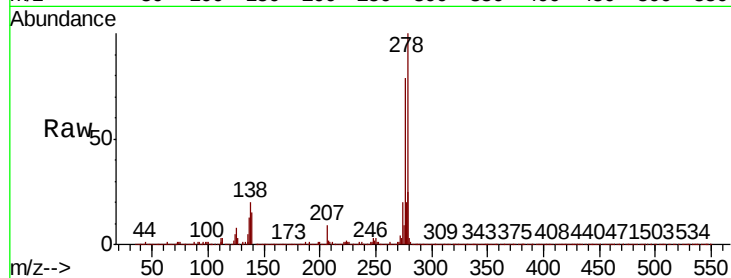
139 15.5 12.4 18.6

279 24.6 19.7 29.5

Manual Integrations
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Sohil

7/31/2020 12:10:53 PM



#92

Benzo(g,h,i)perylene

Concen: 46.831 ng

RT: 26.49 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BP002874.D

Acq: 30 Jul 2020 12:41

Tgt Ion:276 Resp: 5756870

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 20.2 16.2 24.2

