

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002884.D
 Acq On : 30 Jul 2020 19:33
 Operator : CG/JU
 Sample : L3473-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Manual Integrations
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Sohil
 7/31/2020 12:10:59 PM

Quant Time: Jul 31 01:24:05 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 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	541198	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1960170	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1041562	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1916227	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1718450	20.00	ng	0.00
86) Perylene-d12	23.46	264	2032975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	4320272	122.18	ng	0.00
7) Phenol-d6	6.89	99	5333288	108.63	ng	0.00
23) Nitrobenzene-d5	8.86	82	3288679	90.87	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1478927	114.24	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	6506806	85.35	ng	0.00
79) Terphenyl-d14	19.68	244	6801857	79.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	671887	44.264	ng	100
3) Pyridine	3.65	79	1707666	40.380	ng	99
4) n-Nitrosodimethylamine	3.56	42	568006	45.724	ng	98
6) Aniline	7.05	93	1856047	32.586	ng	100
8) 2-Chlorophenol	7.29	128	1696836	45.006	ng	99
9) Benzaldehyde	6.86	77	1222809	46.781	ng	99
10) Phenol	6.92	94	2158838	43.662	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	1733190	45.574	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1942289	45.643	ng	100
13) 1,4-Dichlorobenzene	7.75	146	1954628	45.442	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1861031	45.370	ng	100
15) Benzyl Alcohol	7.95	79	1408332	43.477	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1600922	44.808	ng	99
17) 2-Methylphenol	8.16	107	1396280	44.193	ng	100
18) Hexachloroethane	8.80	117	710156	47.335	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	1188316	42.008	ng	99
20) 3+4-Methylphenols	8.49	107	1835775	43.111	ng	99
22) Acetophenone	8.53	105	2483233	44.901	ng	# 99
24) Nitrobenzene	8.90	77	1753883	44.639	ng	99
25) Isophorone	9.43	82	3228549	41.525	ng	99
26) 2-Nitrophenol	9.61	139	725945	44.616	ng	98
27) 2,4-Dimethylphenol	9.68	122	1474826	47.633	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	2096657	48.336	ng	99
29) 2,4-Dichlorophenol	10.15	162	1440332	44.200	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	1714632	45.011	ng	100
31) Naphthalene	10.55	128	4863896	43.347	ng	100
32) Benzoic acid	9.81	122	681690	39.127	ng	99
33) 4-Chloroaniline	10.65	127	323966	6.967	ng	99
34) Hexachlorobutadiene	10.85	225	1040025	44.614	ng	99
35) Caprolactam	11.40	113	415555m	41.214	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1395176	41.187	ng	98
37) 2-Methylnaphthalene	12.17	142	3359474	42.090	ng	99
38) 1-Methylnaphthalene	12.39	142	3113436	41.438	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1761660	47.043	ng	99

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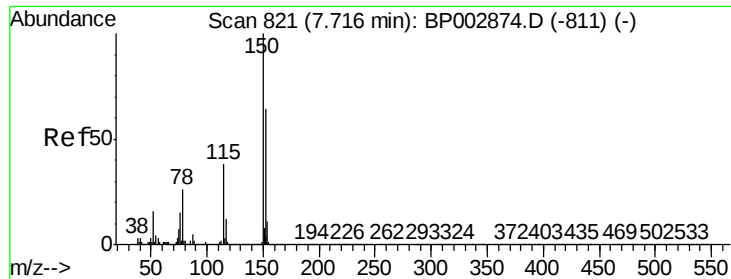
Manual Integrations
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 7/31/2020 12:10:59 PM

Quant Time: Jul 31 01:24:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	2196397	113.060	nq	98
43) 2,4,6-Trichlorophenol	12.78	196	1005158	46.312	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1084186	45.536	nq	99
46) 1,1'-Biphenyl	13.19	154	3998449	46.437	nq	100
47) 2-Chloronaphthalene	13.22	162	3036888	45.041	nq	99
48) 2-Nitroaniline	13.42	65	719784	43.229	nq	99
49) Acenaphthylene	14.08	152	4743987	44.864	nq	100
50) Dimethylphthalate	13.82	163	4596490	56.424	nq	99
51) 2,6-Dinitrotoluene	13.92	165	733072	40.408	nq	98
52) Acenaphthene	14.42	154	3117172	45.866	nq	100
53) 3-Nitroaniline	14.25	138	298647	17.706	nq	99
54) 2,4-Dinitrophenol	14.45	184	521430	68.669	nq	92
55) Dibenzofuran	14.76	168	4352507	41.751	nq	100
56) 4-Nitrophenol	14.56	139	1223924	84.727	nq	98
57) 2,4-Dinitrotoluene	14.71	165	939547	39.550	nq	96
58) Fluorene	15.40	166	3388014	41.509	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	864730	43.528	nq	99
60) Diethylphthalate	15.20	149	3347752	42.056	nq	100
61) 4-Chlorophenyl-phenylether	15.41	204	1805098	42.971	nq	99
62) 4-Nitroaniline	15.42	138	650867	35.114	nq	99
63) Azobenzene	15.70	77	3280002	40.929	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	372019	38.804	nq	100
66) n-Nitrosodiphenylamine	15.62	169	2913511	45.909	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	1102328	47.284	nq	97
68) Hexachlorobenzene	16.42	284	1232176	45.696	nq	99
69) Atrazine	16.58	200	855376	39.783	nq	100
70) Pentachlorophenol	16.76	266	1328034	94.976	nq	98
71) Phenanthrene	17.15	178	5213523	46.398	nq	100
72) Anthracene	17.24	178	5077323	46.232	nq	99
73) Carbazole	17.50	167	4455921	41.546	nq	100
74) Di-n-butylphthalate	18.09	149	5295636	46.937	nq	99
75) Fluoranthene	19.12	202	5931401	45.815	nq	99
77) Benzidine	19.30	184	2895346	55.253	nq	99
78) Pyrene	19.47	202	5989126	49.855	nq	99
80) Butylbenzylphthalate	20.37	149	2151179	44.332	nq	97
81) Benzo(a)anthracene	21.18	228	5510573	47.078	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	1460611	31.526	nq	98
83) Chrysene	21.23	228	5105027	46.234	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3170477	47.687	nq	99
85) Di-n-octyl phthalate	22.03	149	5321497	48.723	nq	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	8469783	52.021	nq	100
88) Benzo(b)fluoranthene	22.79	252	6503341	45.331	nq	100
89) Benzo(k)fluoranthene	22.83	252	5821627	42.933	nq	99
90) Benzo(a)pyrene	23.37	252	5979011	46.124	nq	100
91) Dibenzo(a,h)anthracene	25.80	278	6908464	49.855	nq	99
92) Benzo(g,h,i)perylene	26.49	276	7090618	52.915	nq	100

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



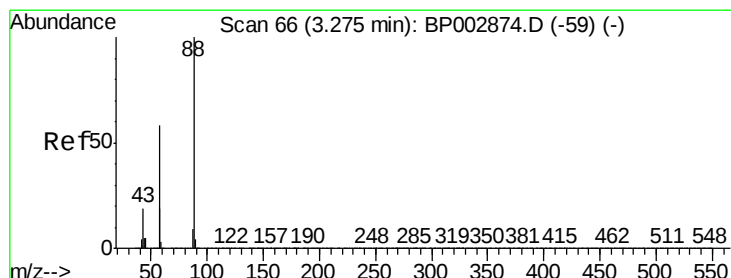
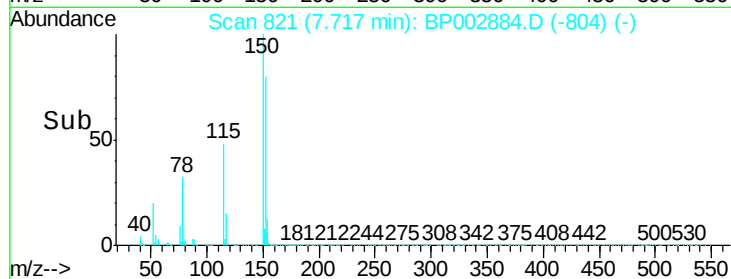
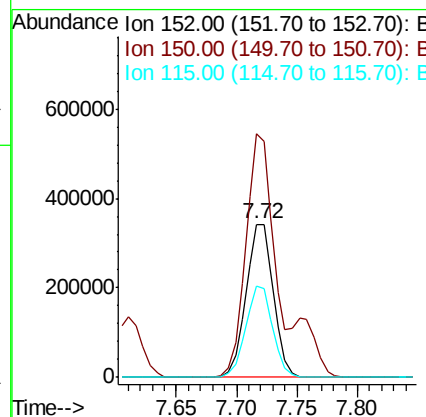
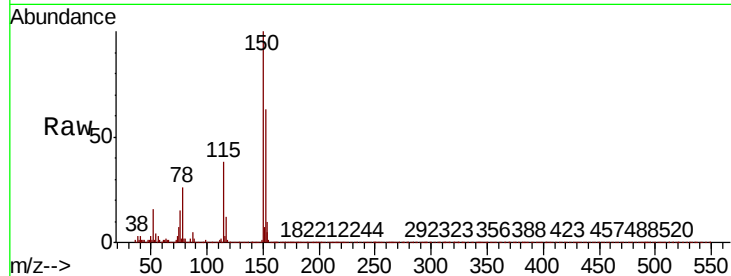
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.8	187.2
115	59.8	47.4	71.2

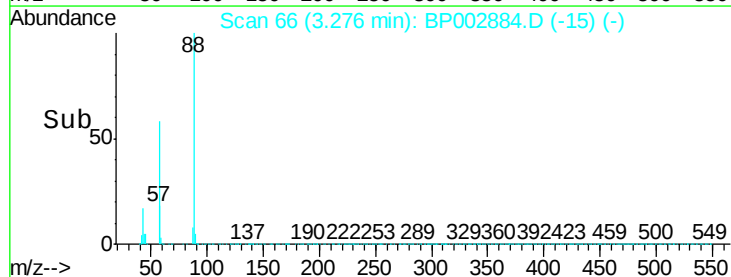
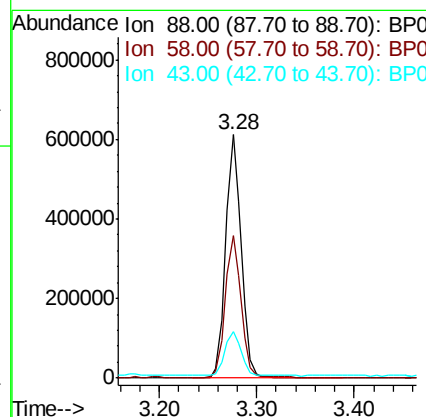
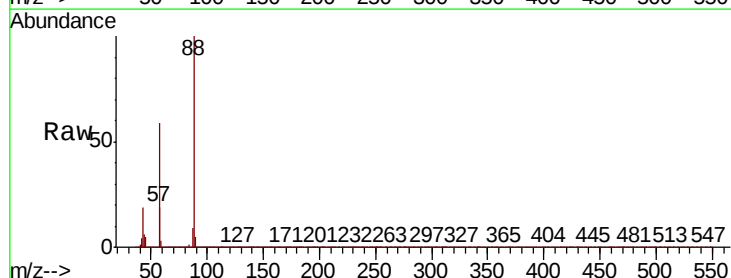
Manual Integrations
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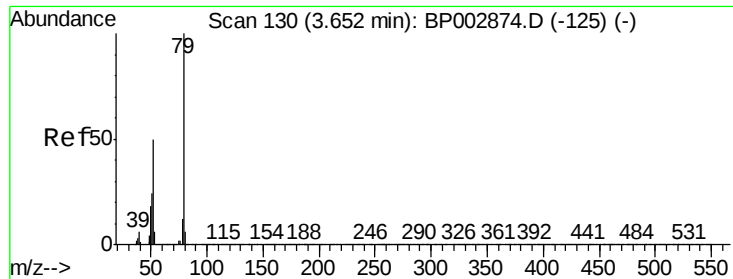
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#2
1,4-Dioxane
Concen: 44.264 ng
RT: 3.28 min Scan# 66
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	47.4	71.0
43	19.0	15.2	22.8





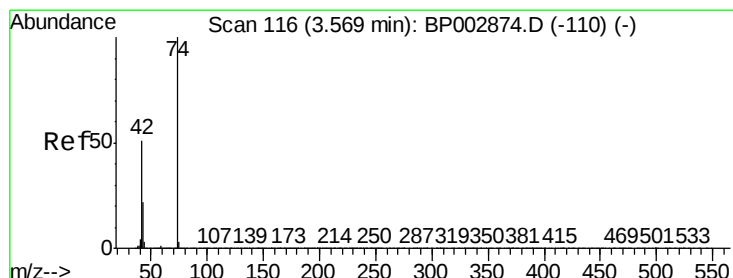
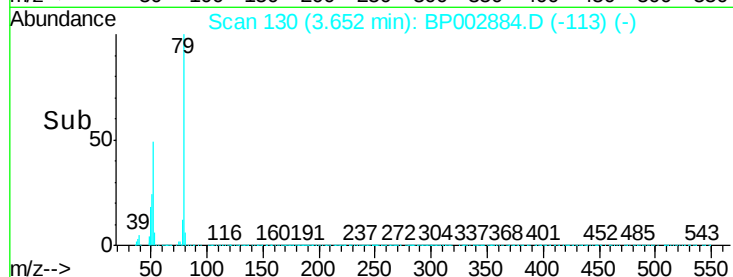
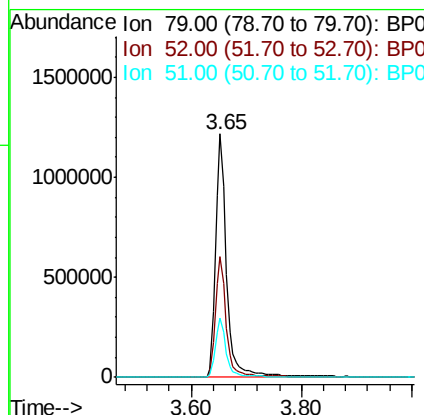
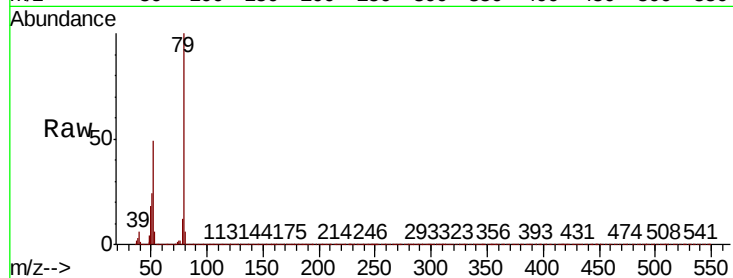
#3
 Pvridine
 Concen: 40.380 ng
 RT: 3.65 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	49.4	40.0	60.0
51	24.1	19.4	29.2

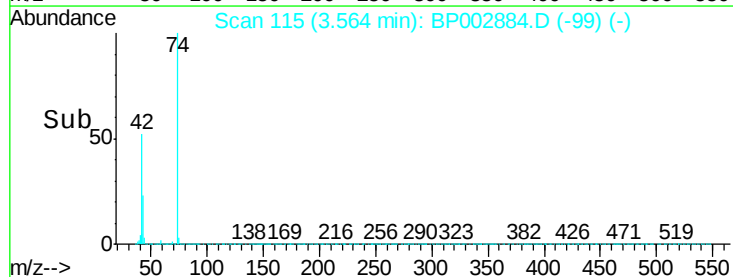
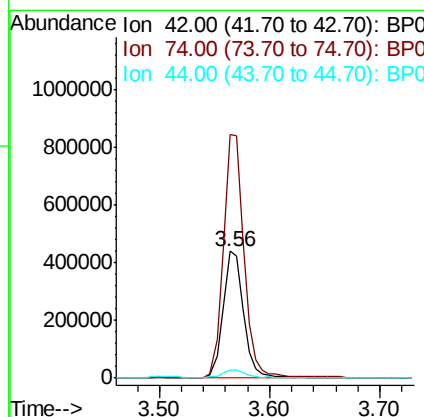
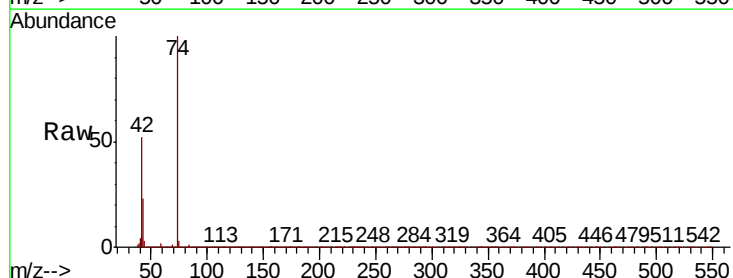
Manual Integrations
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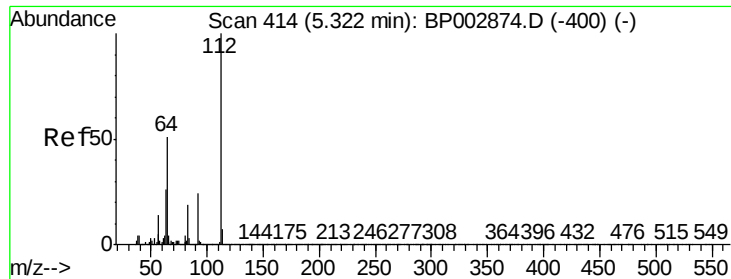
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#4
 n-Nitrosodimethylamine
 Concen: 45.724 ng
 RT: 3.56 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	191.8	156.1	234.1
44	6.5	6.0	9.0





#5

2-Fluorophenol

Concen: 122.176 ng

RT: 5.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

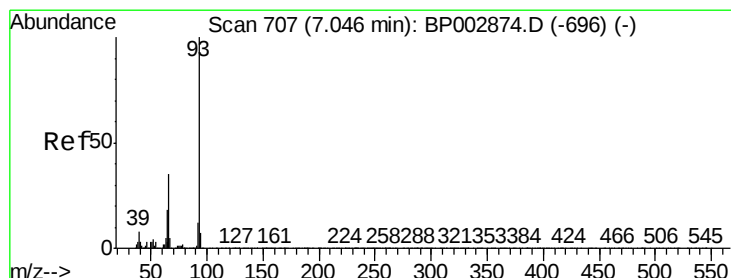
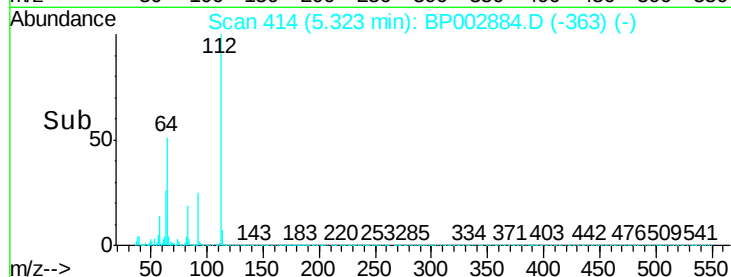
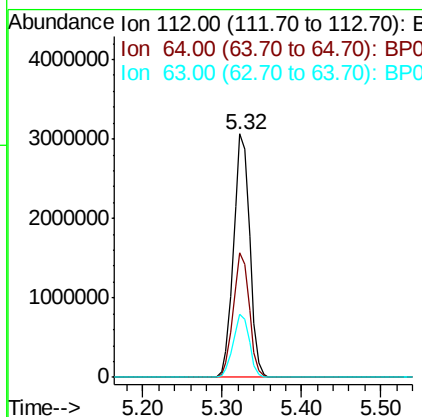
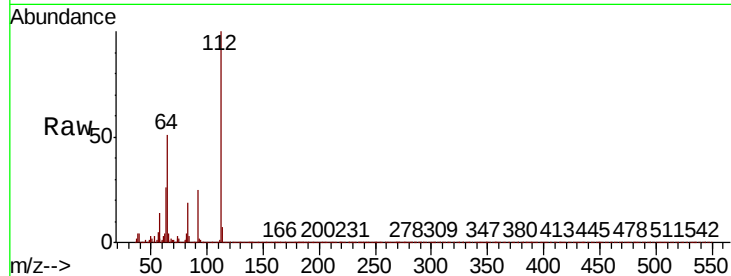
ClientSampleId :

TP-2-DMSD

Tot Ion:	112	Resp:	4320272
Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.0	61.6
63	26.0	20.7	31.1

Manual Integrations
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#6

Aniline

Concen: 32.586 ng

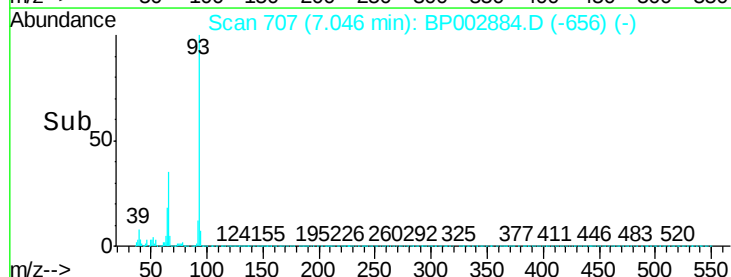
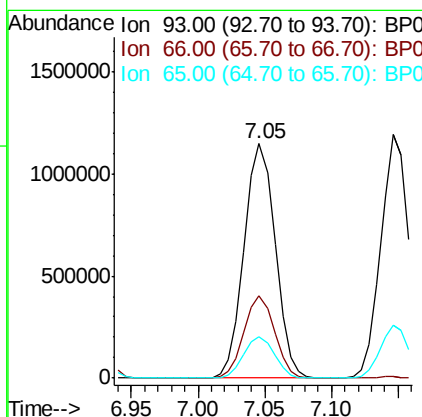
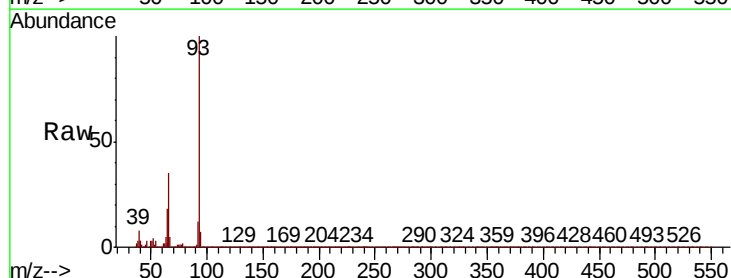
RT: 7.05 min Scan# 707

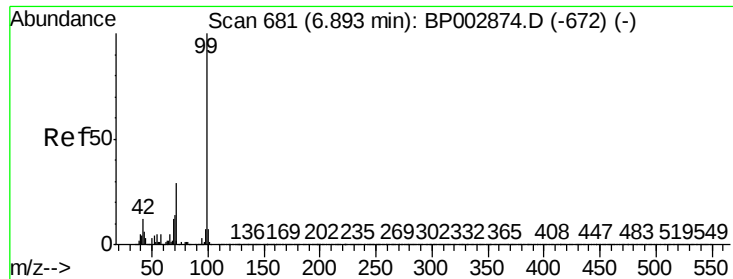
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:	93	Resp:	1856047
Ion	Ratio	Lower	Upper
93	100		
66	35.2	28.3	42.5
65	17.9	14.6	21.8





#7

Phenol-d6

Concen: 108.634 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion: 99 Resp: 5333288

Ion Ratio Lower Upper

99 100

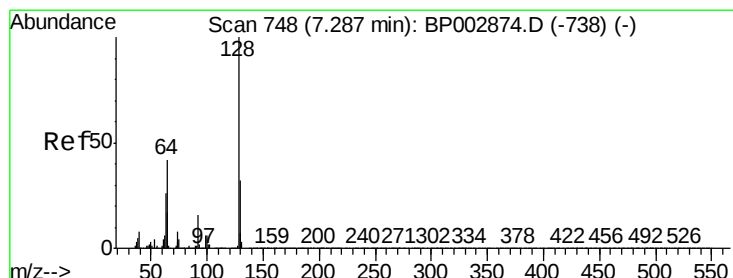
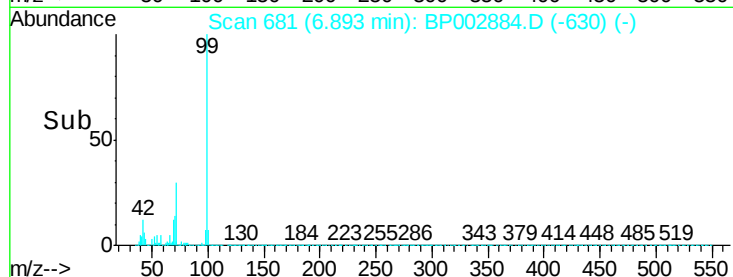
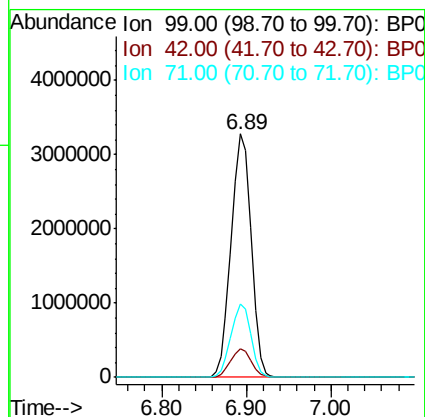
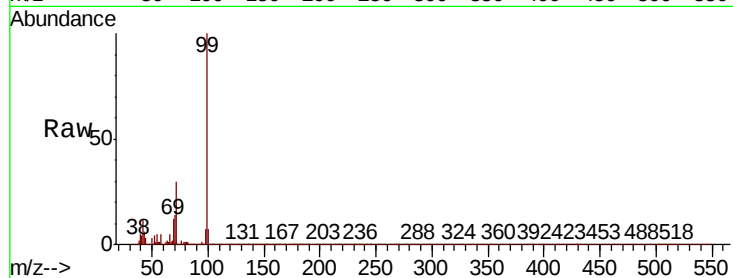
42 11.9 9.3 13.9

71 30.2 23.5 35.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.006 ng

RT: 7.29 min Scan# 748

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

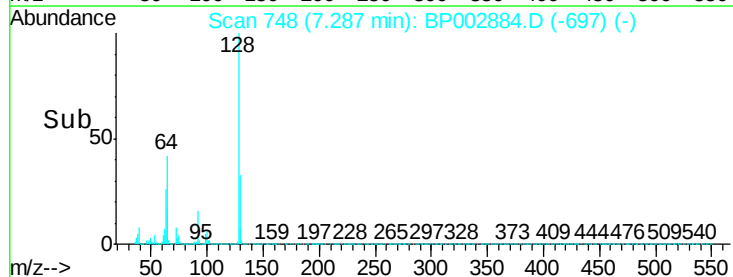
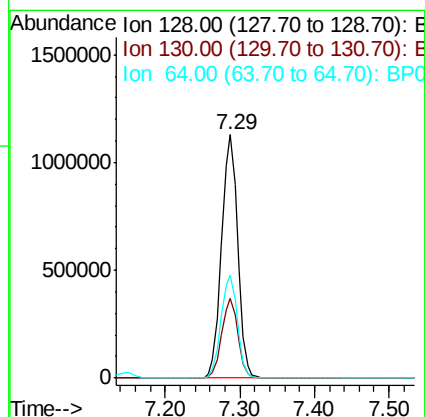
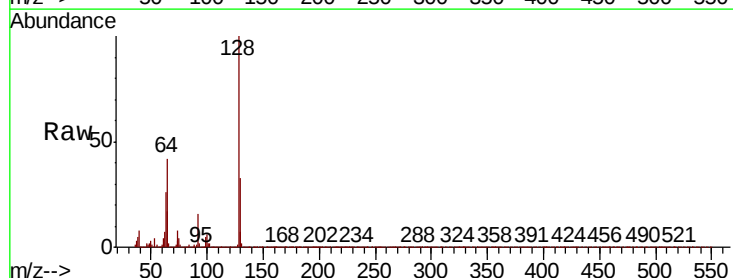
Tgt Ion:128 Resp: 1696836

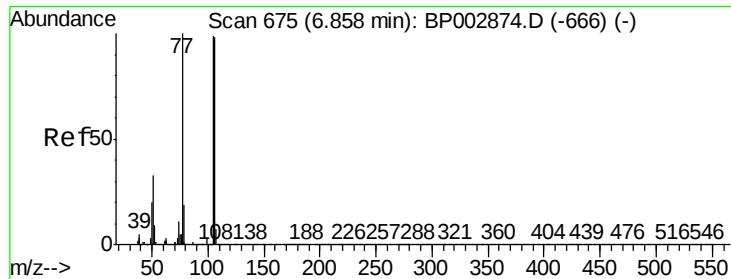
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 42.0 22.4 62.4





#9

Benzaldehyde

Concen: 46.781 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampled :

TP-2-DMSD

Tot Ion: 77 Resp: 1222809

Ion Ratio Lower Upper

77 100

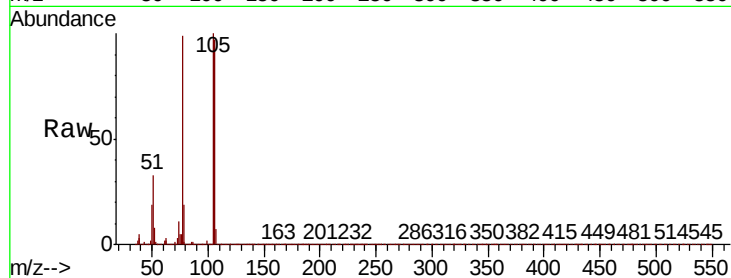
105 100.5 79.0 119.0

106 97.6 77.5 117.5

Manual Integrations
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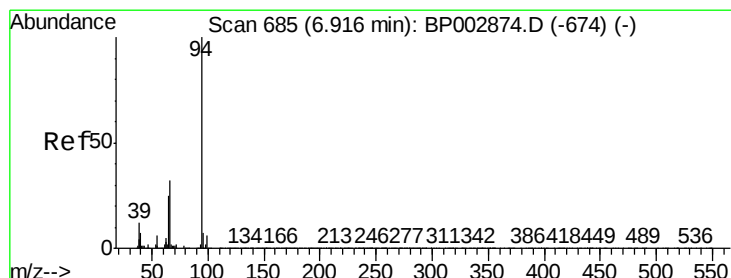
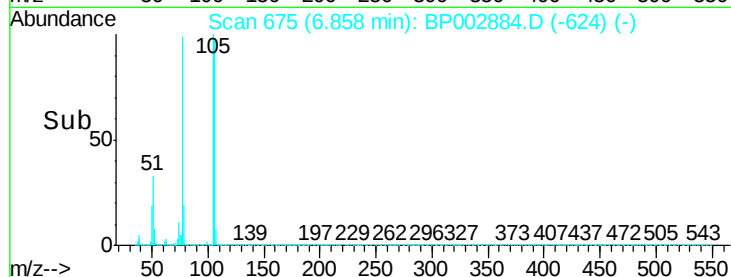
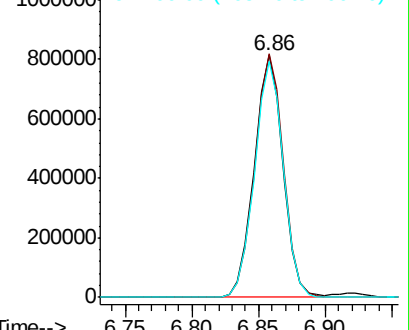
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Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 43.662 ng

RT: 6.92 min Scan# 686

Delta R.T. 0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

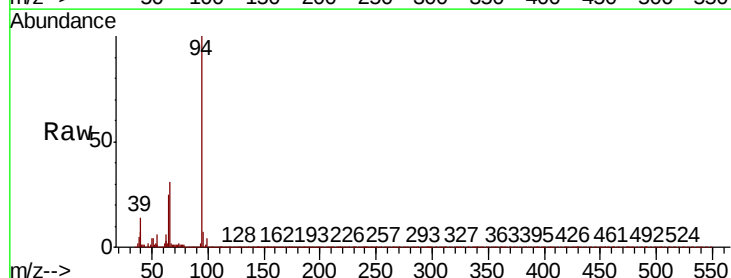
Tgt Ion: 94 Resp: 2158838

Ion Ratio Lower Upper

94 100

65 24.6 5.4 45.4

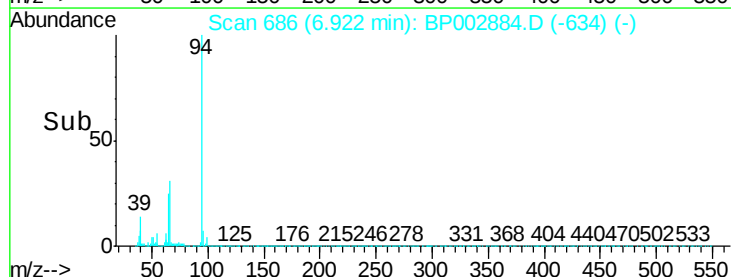
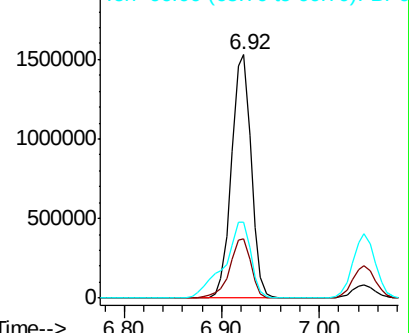
66 31.1 11.9 51.9



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





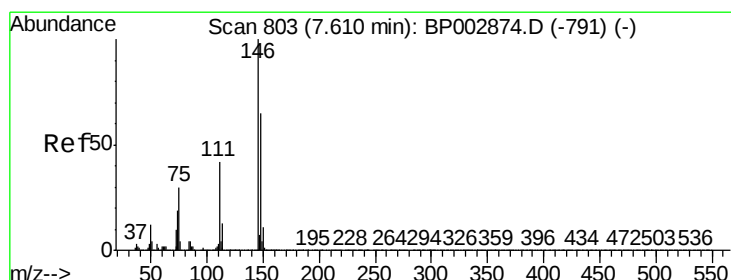
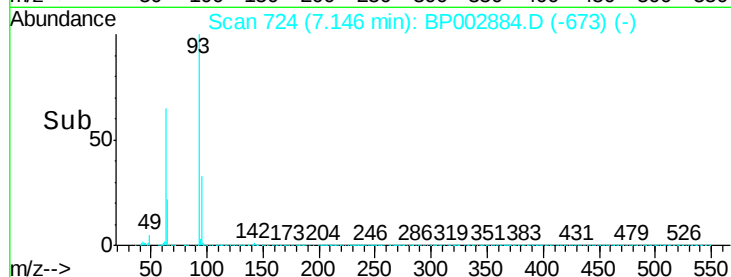
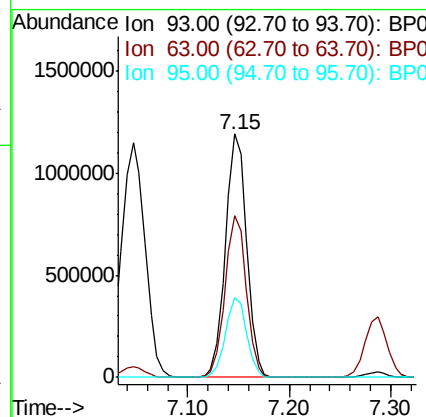
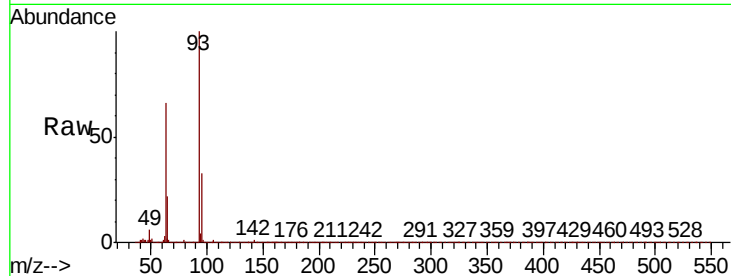
#11
bis(2-Chloroethyl)ether
Concen: 45.574 ng
RT: 7.15 min Scan# 724
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.2	87.2
95	32.5	12.6	52.6

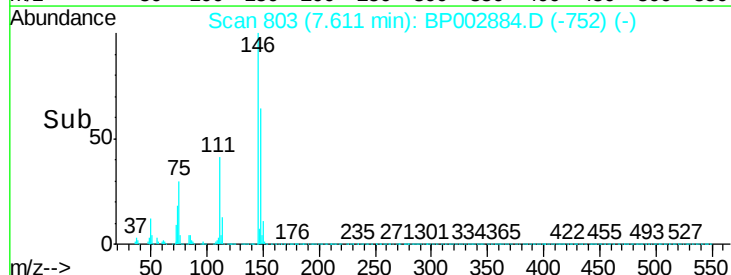
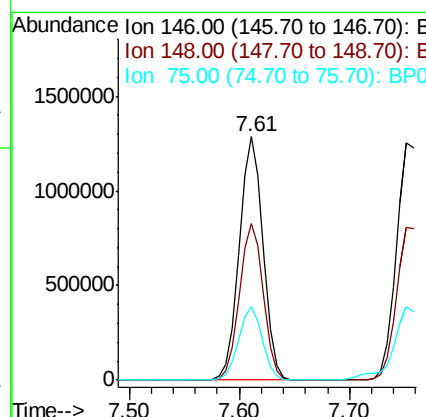
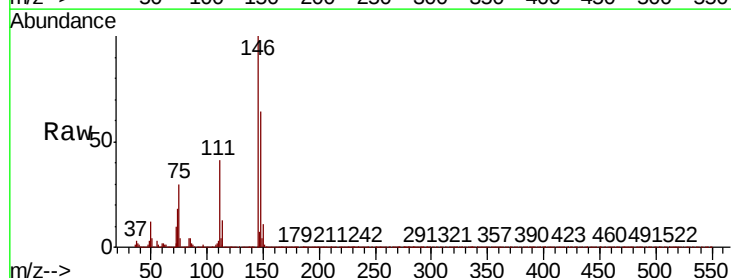
Manual Integrations
APPROVED

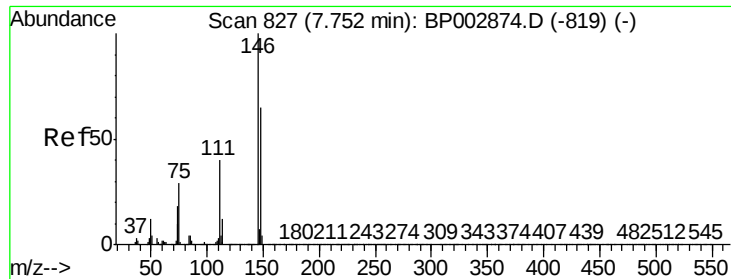
Sohil
7/31/2020 12:10:59 PM



#12
1,3-Dichlorobenzene
Concen: 45.643 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	30.2	24.4	36.6





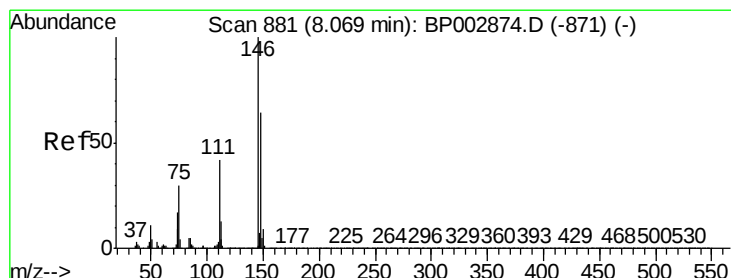
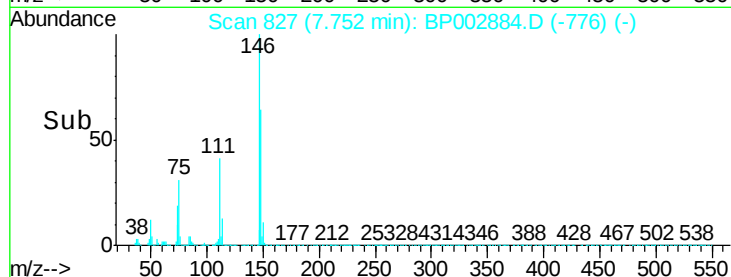
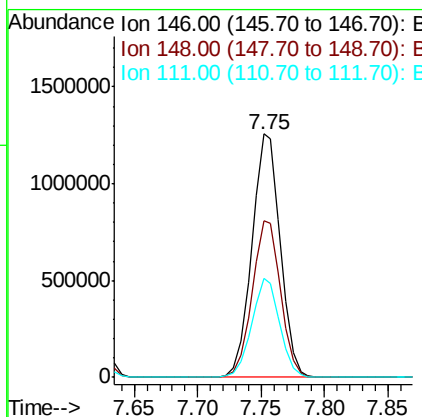
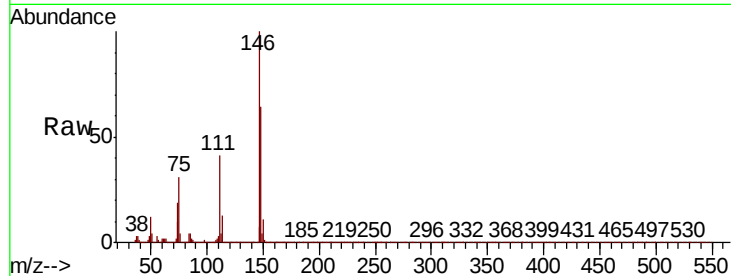
#13
1,4-Dichlorobenzene
Concen: 45.442 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	40.5	32.2	48.4

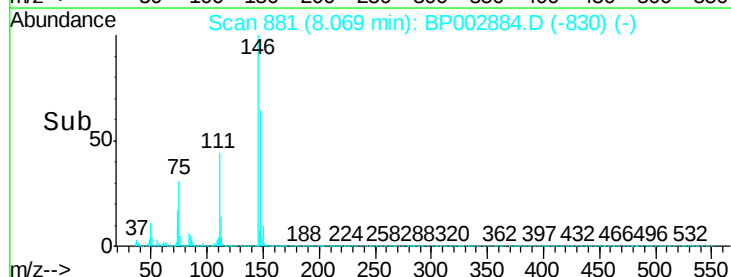
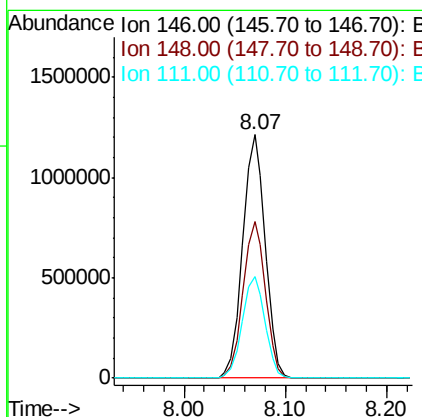
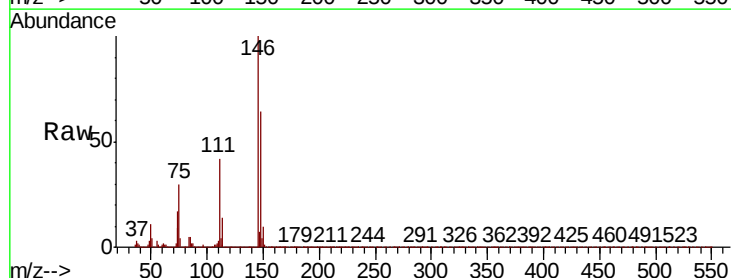
Manual Integrations
APPROVED

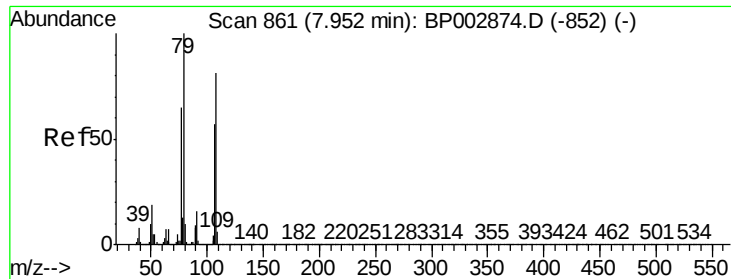
Sohil
7/31/2020 12:10:59 PM



#14
1,2-Dichlorobenzene
Concen: 45.370 ng
RT: 8.07 min Scan# 881
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	41.7	33.6	50.4





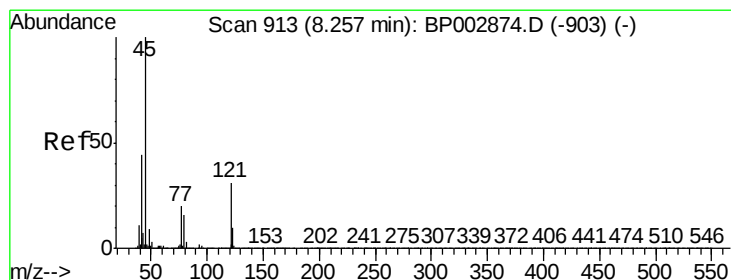
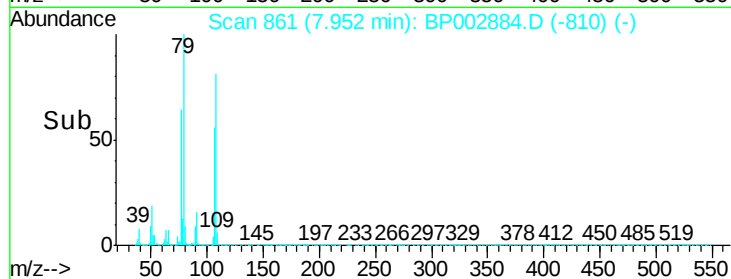
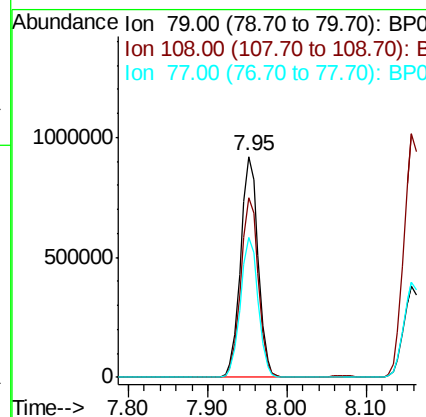
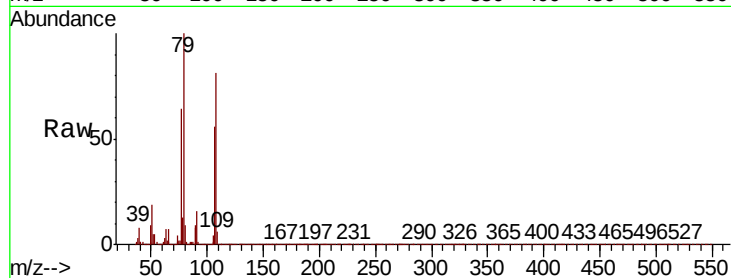
#15
Benzyl Alcohol
Concen: 43.477 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion: 79 Resp: 1408332
Ion Ratio Lower Upper
79 100
108 81.0 65.0 97.6
77 63.6 52.2 78.4

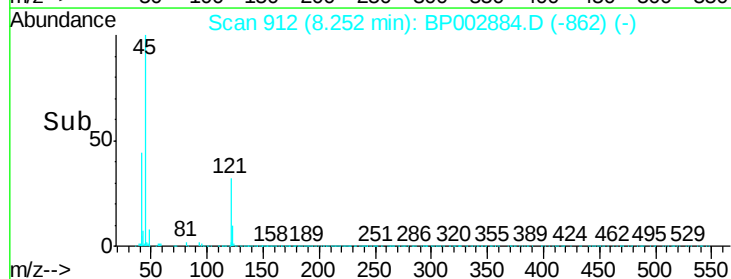
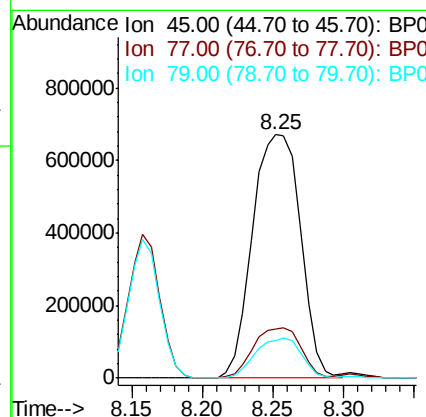
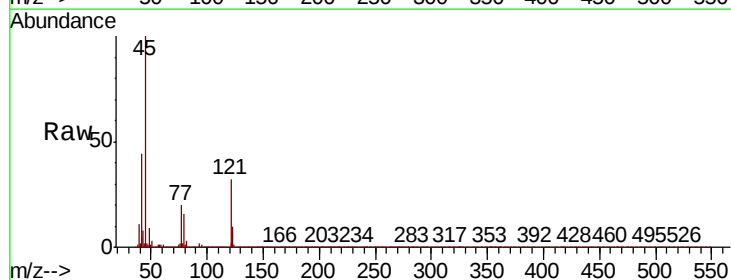
Manual Integrations
APPROVED

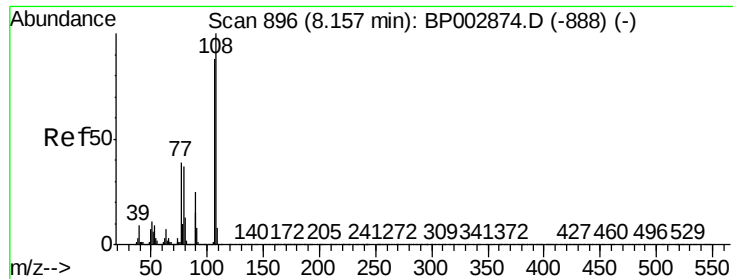
Sohil
7/31/2020 12:10:59 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.808 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion: 45 Resp: 1600922
Ion Ratio Lower Upper
45 100
77 20.3 0.4 40.4
79 15.7 0.0 36.2





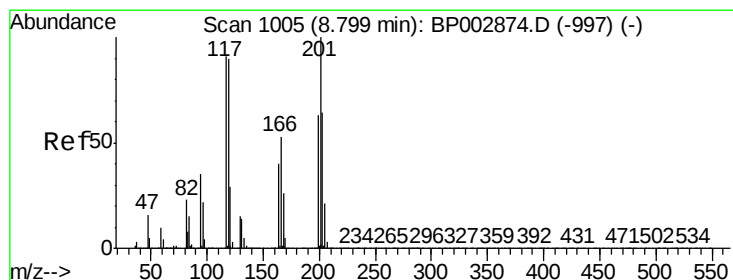
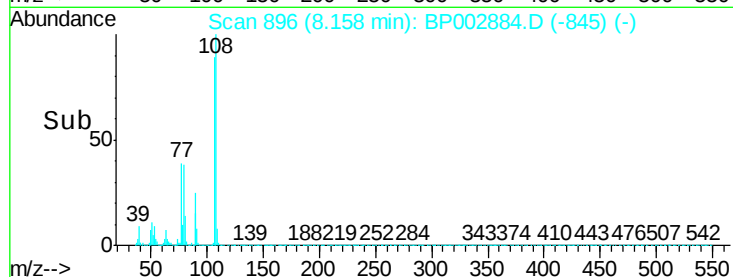
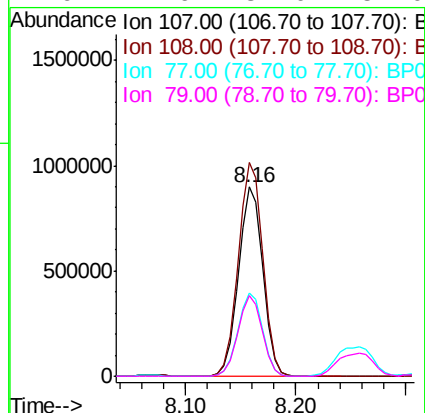
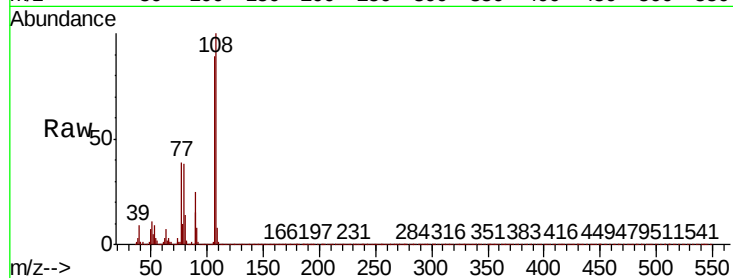
#17
2-Methylphenol
Concen: 44.193 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	136.0
77	44.2	35.7	53.5
79	42.6	34.0	51.0

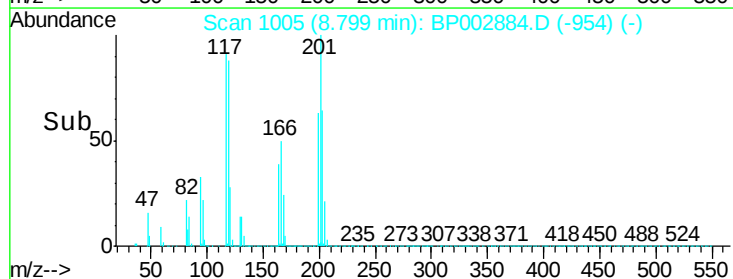
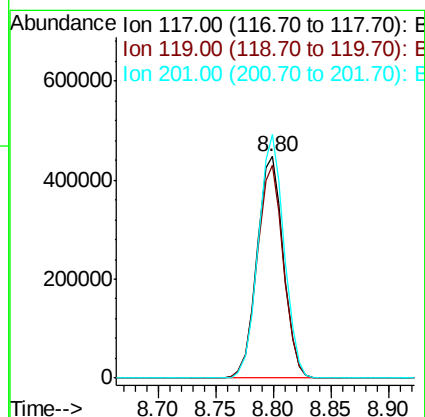
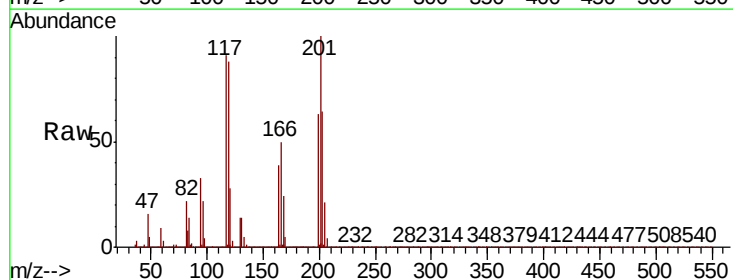
Manual Integrations
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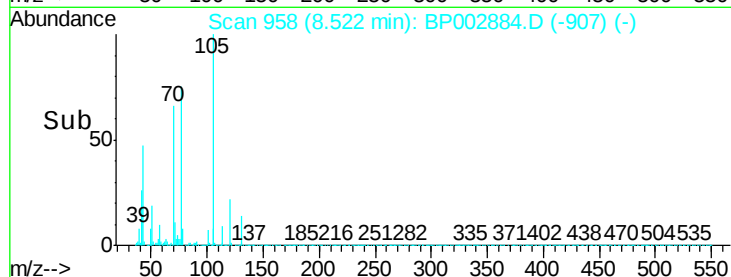
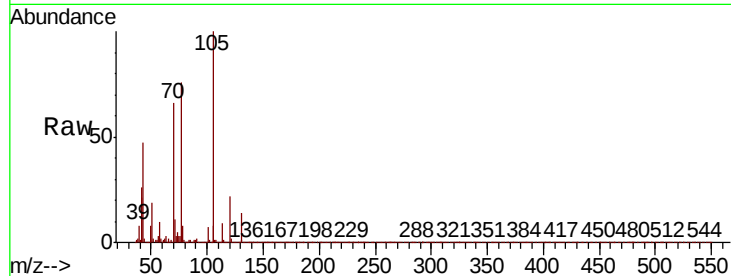
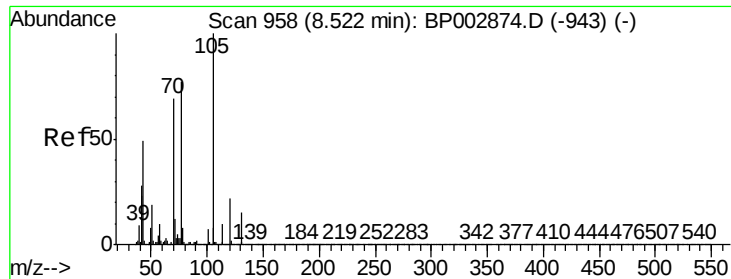
Sohil
7/31/2020 12:10:59 PM



#18
Hexachloroethane
Concen: 47.335 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.1	118.7
201	110.0	87.6	131.4





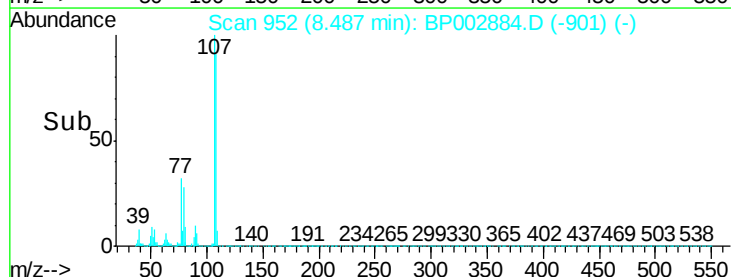
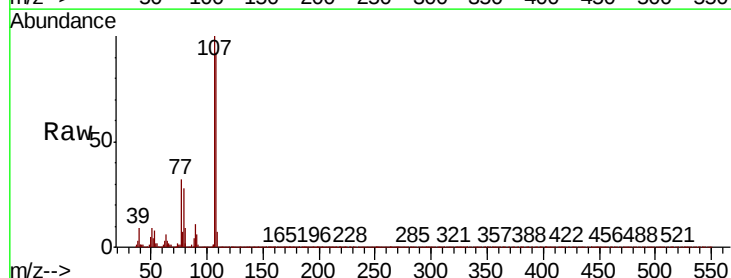
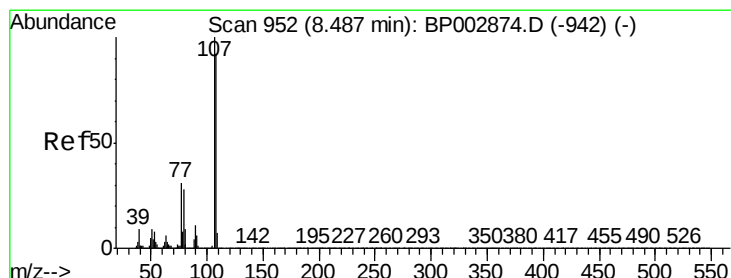
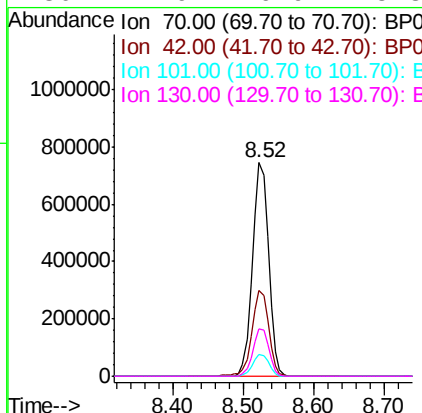
#19
n-Nitroso-di-n-propylamine
Concen: 42.008 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.3	32.6	49.0	
101	10.2	8.0	12.0	
130	21.9	16.9	25.3	

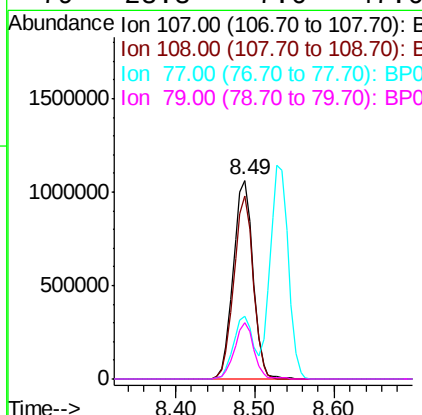
Manual Integrations
APPROVED

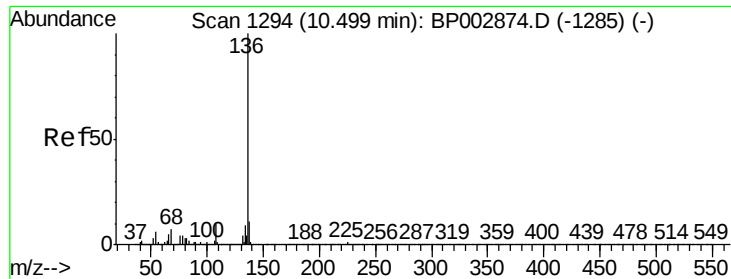
Sohil
7/31/2020 12:10:59 PM



#20
3+4-Methylphenols
Concen: 43.111 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	72.2	112.2	
77	31.8	11.5	51.5	
79	28.3	7.6	47.6	





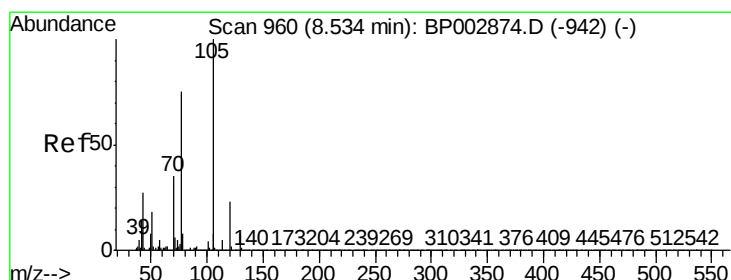
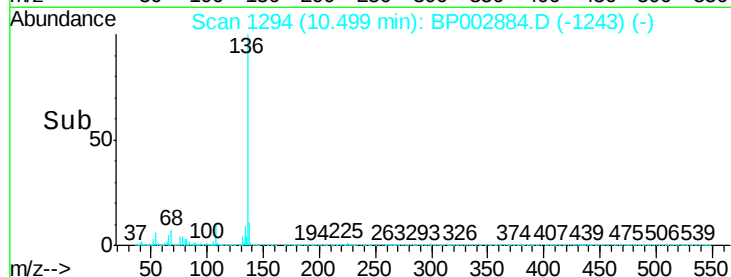
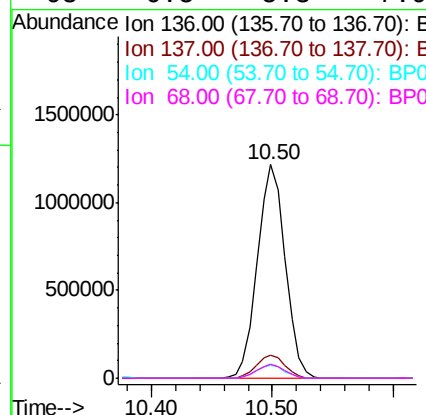
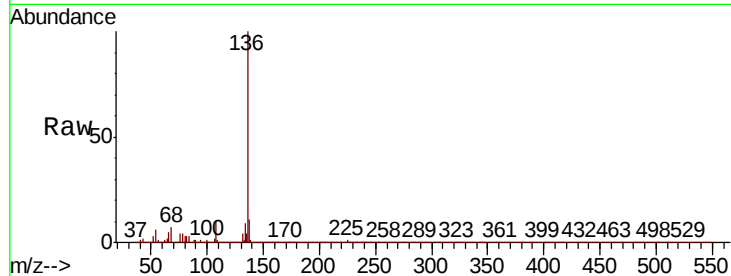
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.0	5.1	7.7
68	6.5	5.3	7.9

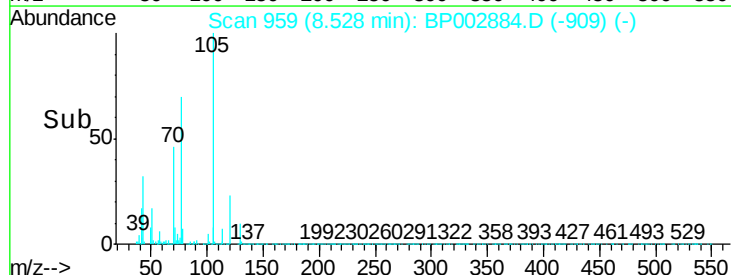
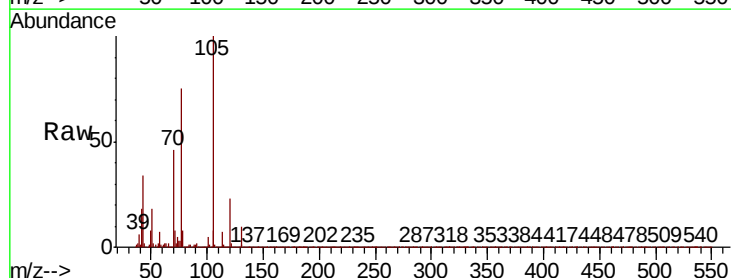
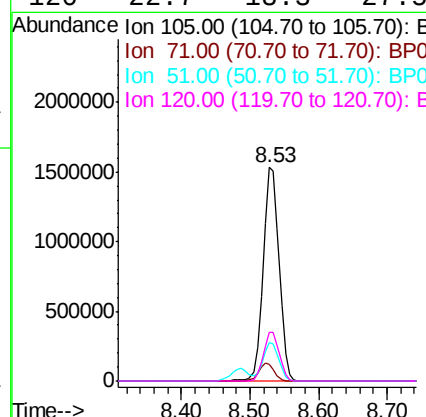
Manual Integrations
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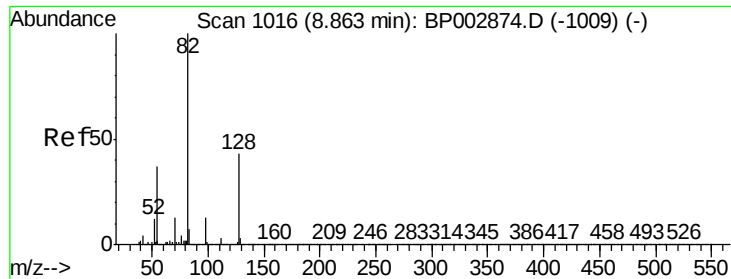
Sohil
7/31/2020 12:10:59 PM



#22
Acetophenone
Concen: 44.901 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.7	7.1#
51	17.9	14.1	21.1
120	22.7	18.3	27.5





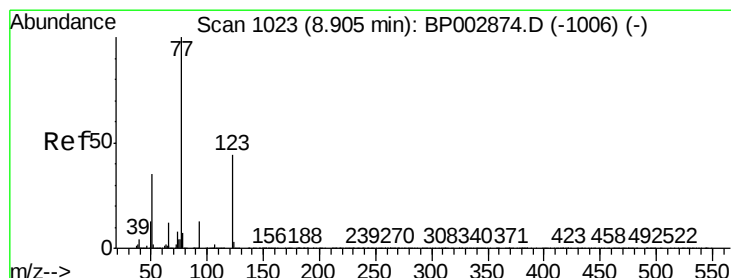
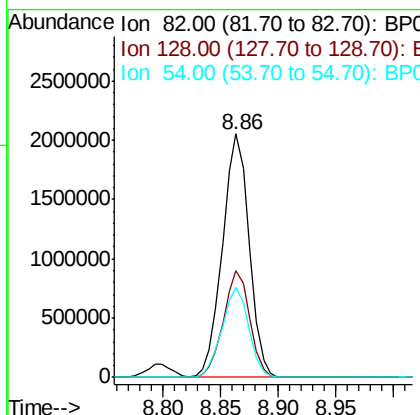
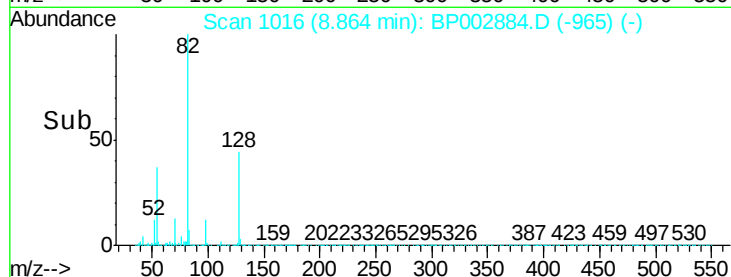
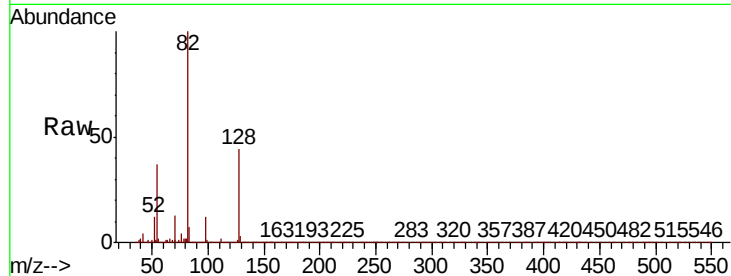
#23
Nitrobenzene-d5
Concen: 90.871 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion	82	Resp	3288679
Ion Ratio	Lower	Upper	
82	100		
128	43.8	34.6	52.0
54	36.9	29.5	44.3

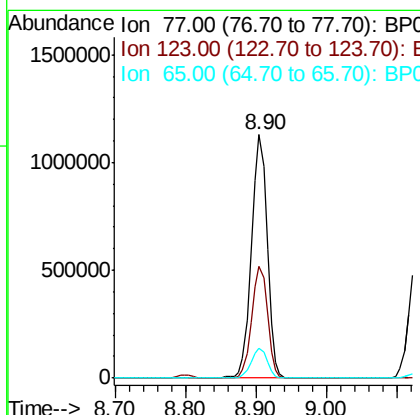
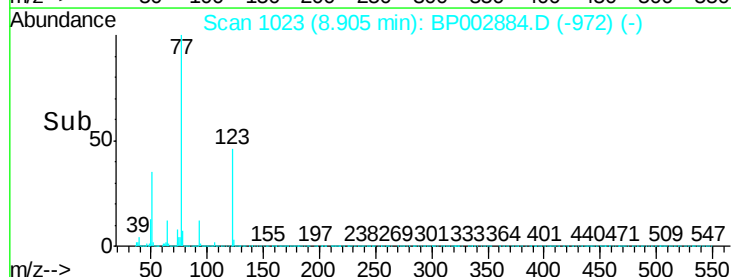
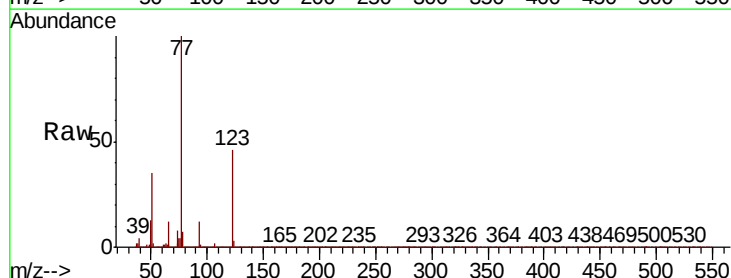
Manual Integrations
APPROVED

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7/31/2020 12:10:59 PM



#24
Nitrobenzene
Concen: 44.639 ng
RT: 8.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	77	Resp	1753883
Ion Ratio	Lower	Upper	
77	100		
123	45.7	36.2	54.2
65	12.0	9.6	14.4





#25

Isophorone

Concen: 41.525 ng

RT: 9.43 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampled :

TP-2-DMSD

Tot Ion: 82 Resp: 3228549

Ion Ratio Lower Upper

82 100

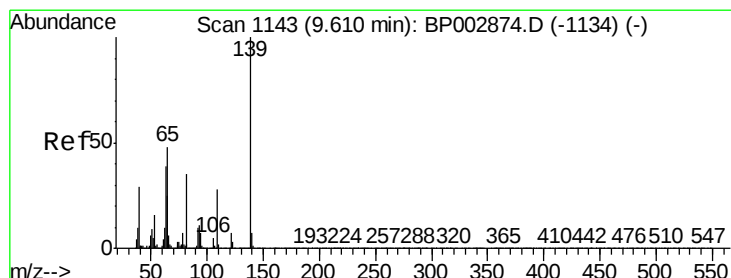
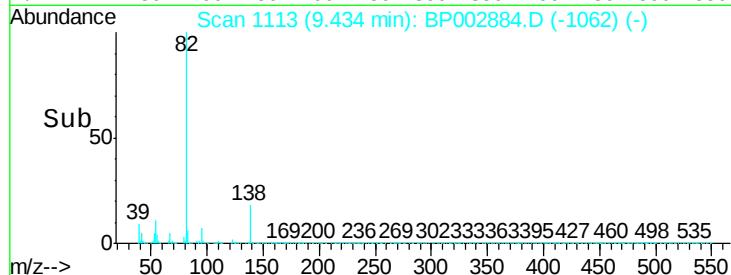
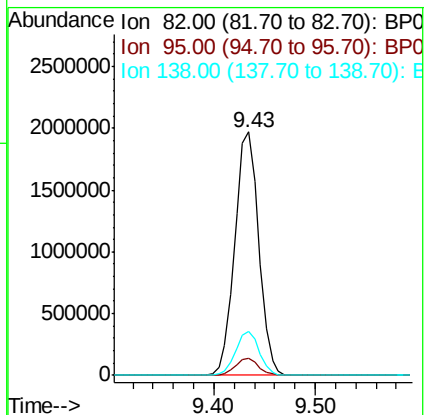
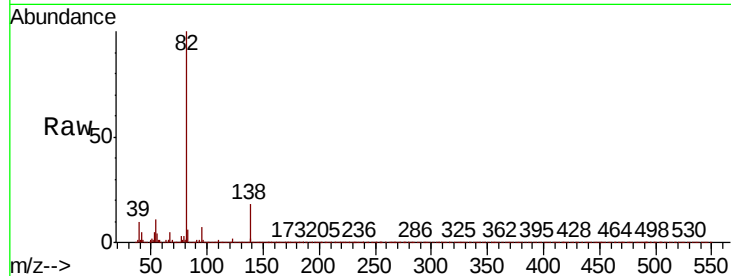
95 6.8 5.5 8.3

138 18.3 14.2 21.2

Manual Integrations
APPROVED

Sohil

7/31/2020 12:10:59 PM



#26

2-Nitrophenol

Concen: 44.616 ng

RT: 9.61 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

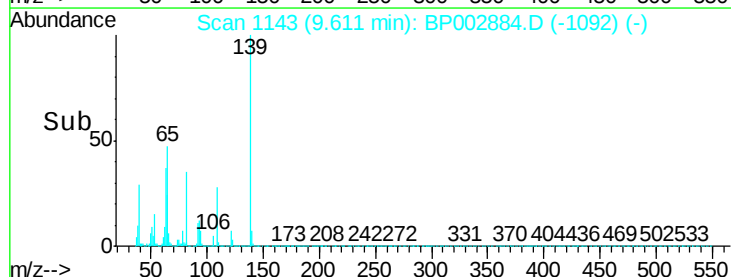
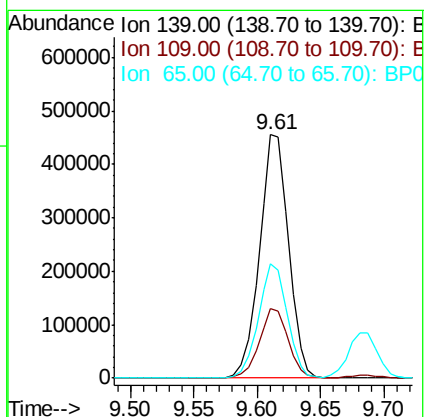
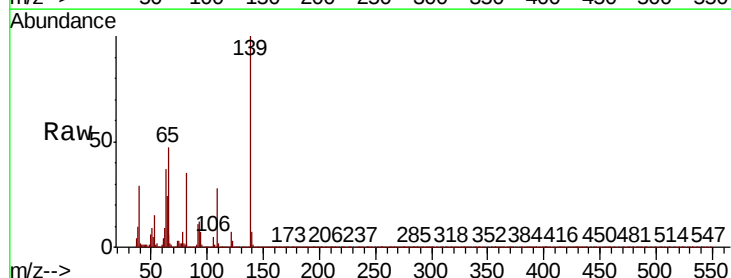
Tgt Ion: 139 Resp: 725945

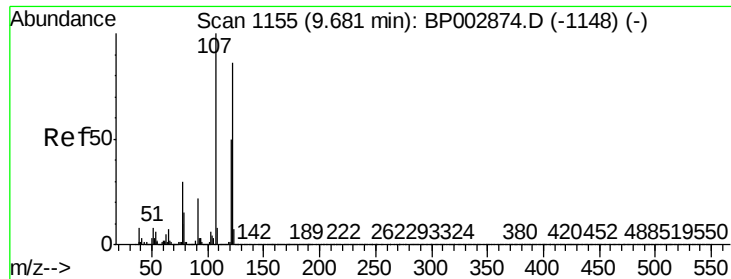
Ion Ratio Lower Upper

139 100

109 28.3 22.2 33.2

65 47.1 38.9 58.3





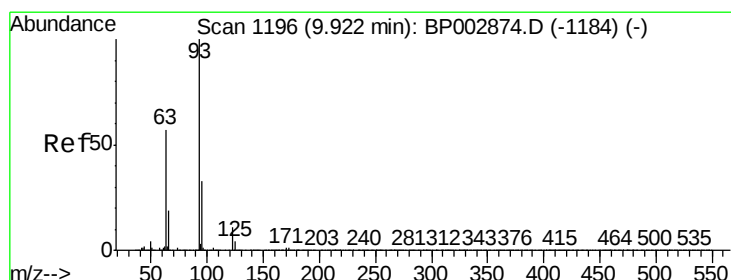
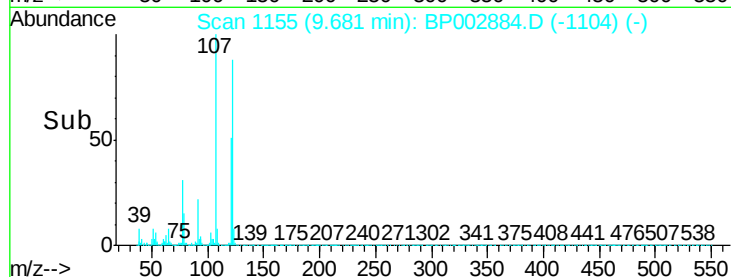
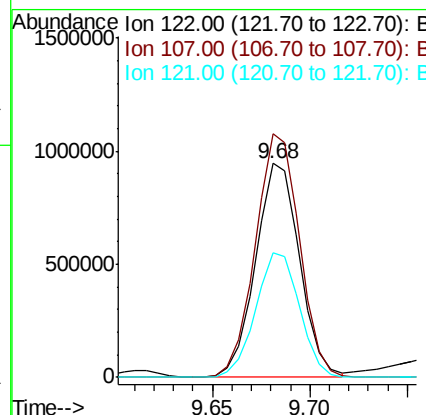
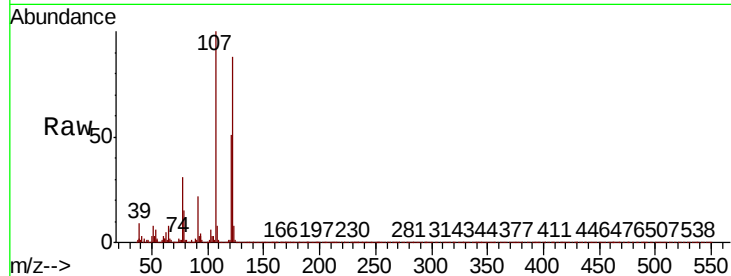
#27
2,4-Dimethylphenol
Concen: 47.633 ng
RT: 9.68 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	93.2	139.8
121	58.4	46.4	69.6

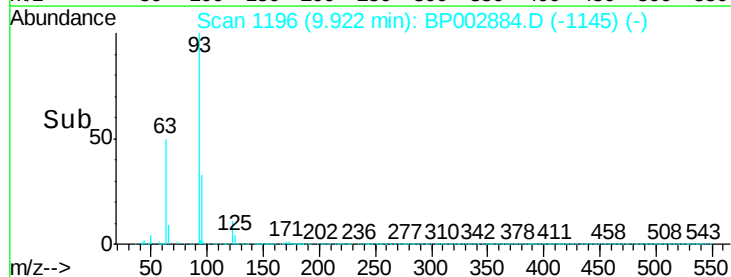
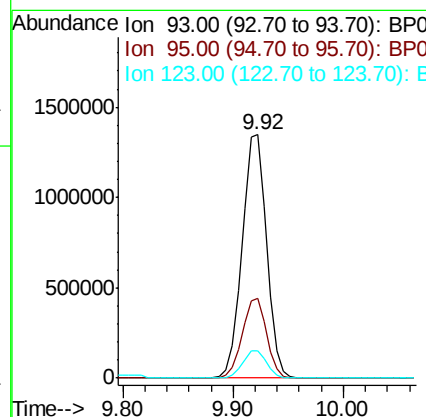
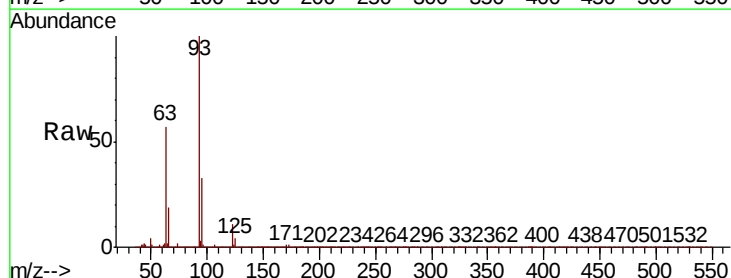
Manual Integrations
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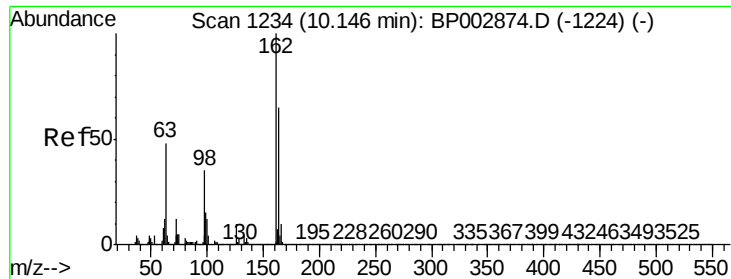
Sohil
7/31/2020 12:10:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.336 ng
RT: 9.92 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	11.5	9.1	13.7





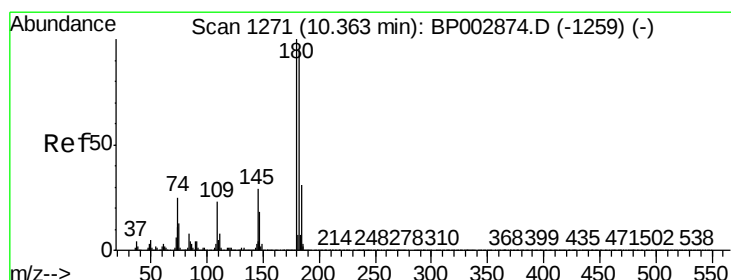
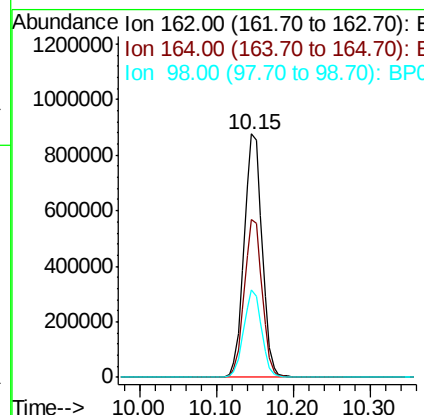
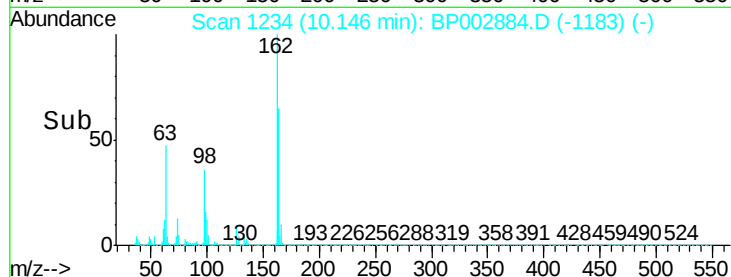
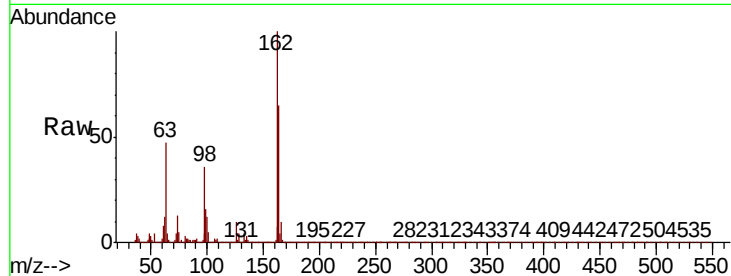
#29
2,4-Dichlorophenol
Concen: 44.200 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	35.8	15.3	55.3

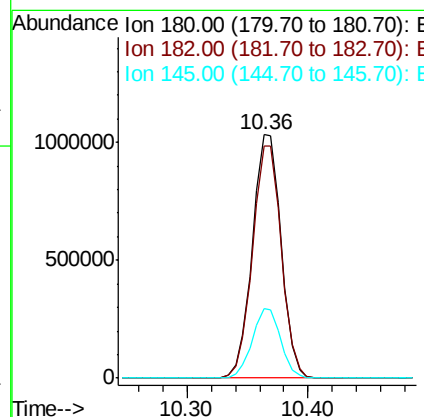
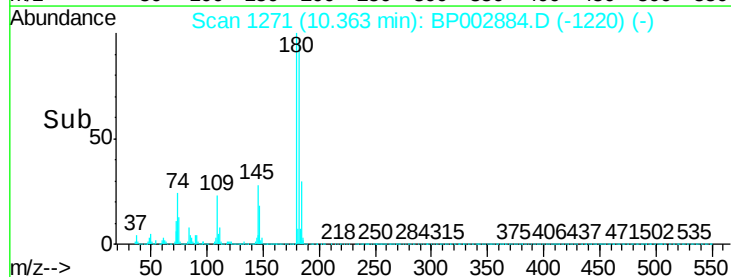
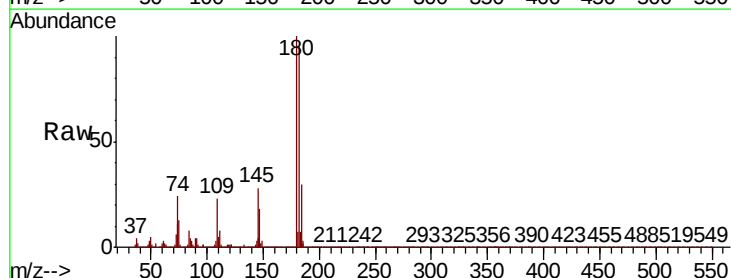
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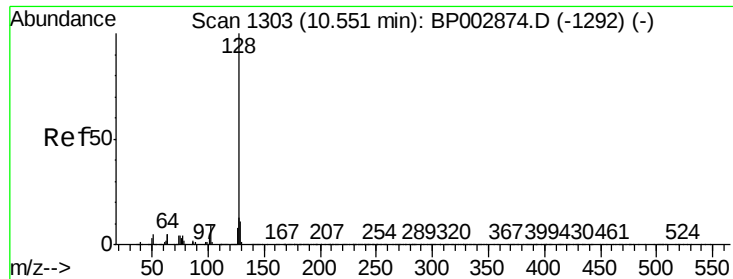
Sohil
7/31/2020 12:10:59 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.011 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	28.5	22.8	34.2





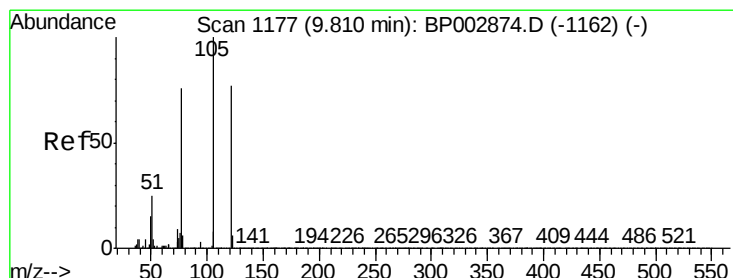
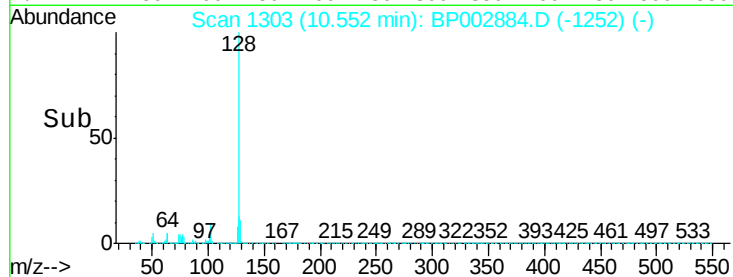
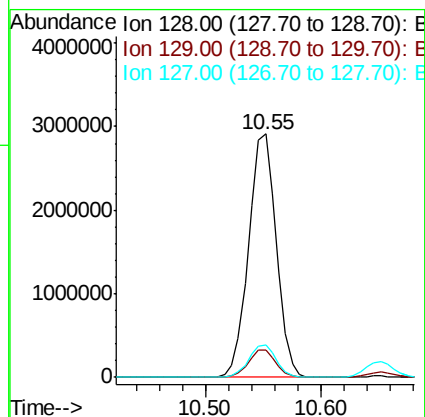
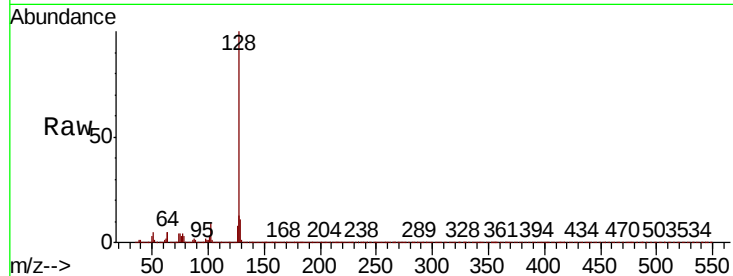
#31
Naphthalene
Concen: 43.347 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.6	16.0

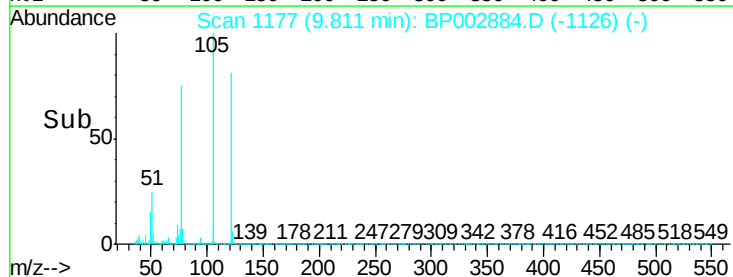
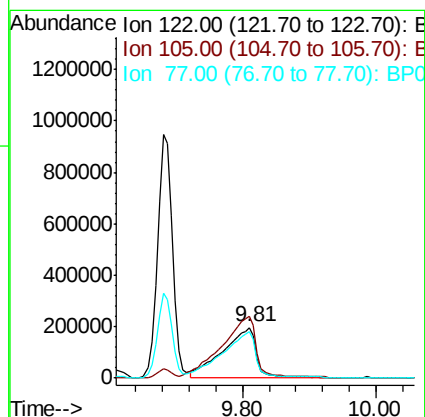
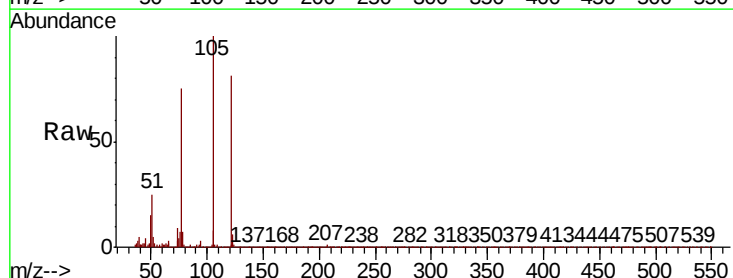
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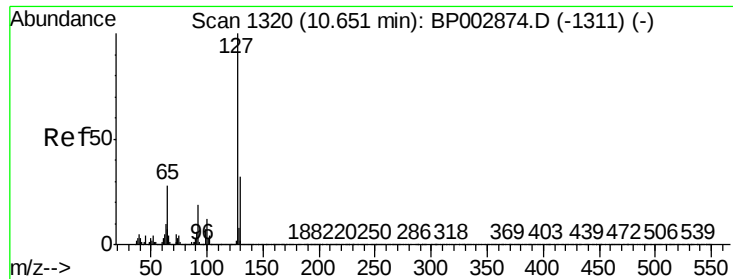
Sohil
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#32
Benzoic acid
Concen: 39.127 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	103.4	143.4
77	92.4	74.6	114.6





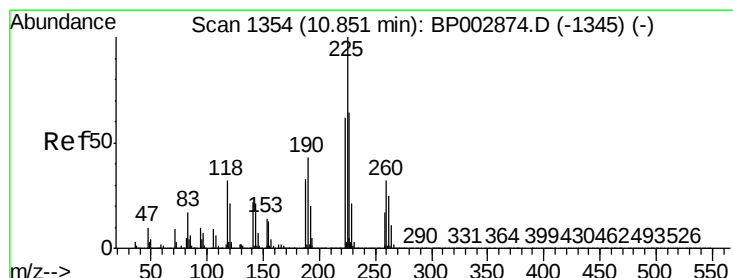
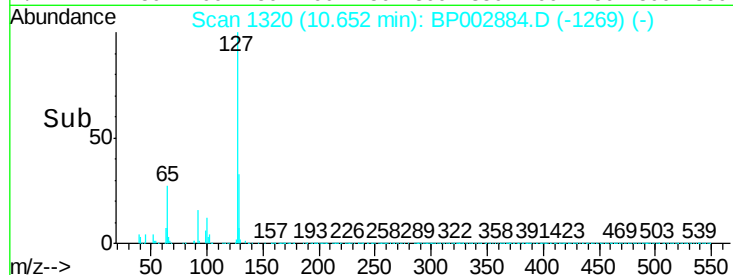
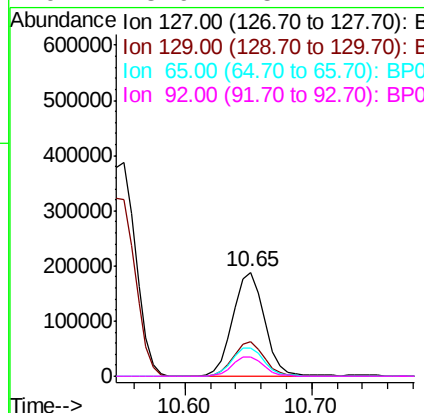
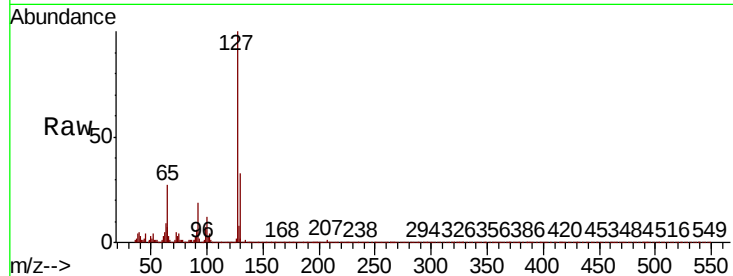
#33
4-Chloroaniline
Concen: 6.967 ng
RT: 10.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.6	38.4		
65	27.2	22.2	33.2		
92	18.9	15.1	22.7		

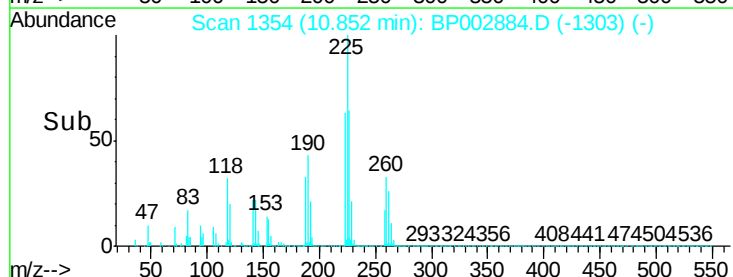
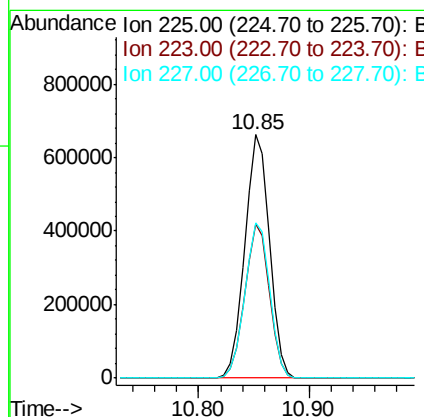
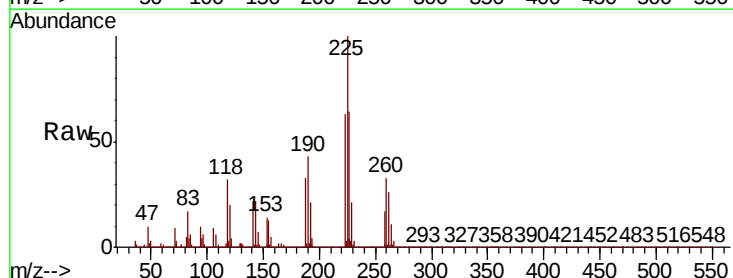
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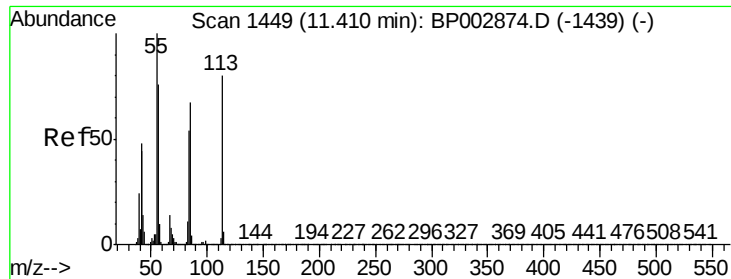
Sohil
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#34
Hexachlorobutadiene
Concen: 44.614 ng
RT: 10.85 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.7	74.5		
227	63.8	50.8	76.2		





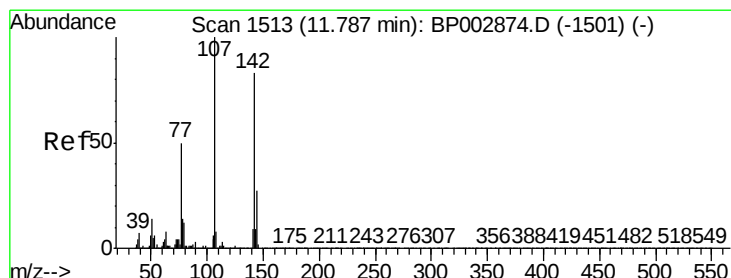
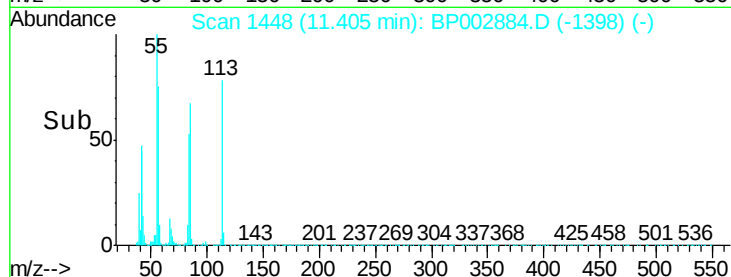
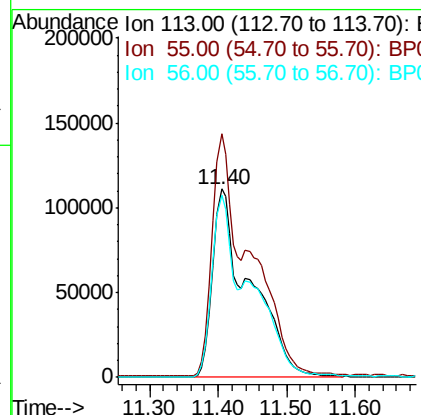
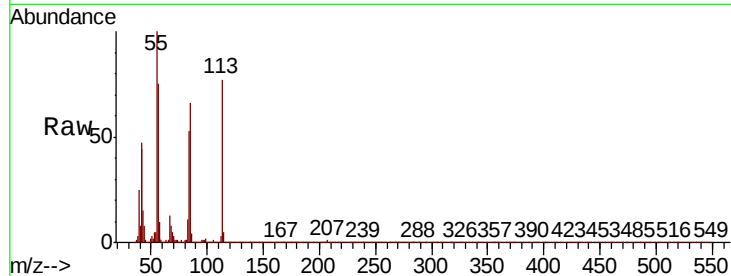
#35
Caprolactam
Concen: 41.214 ng/ml
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	129.2	105.6	145.6
56	96.7	74.8	114.8

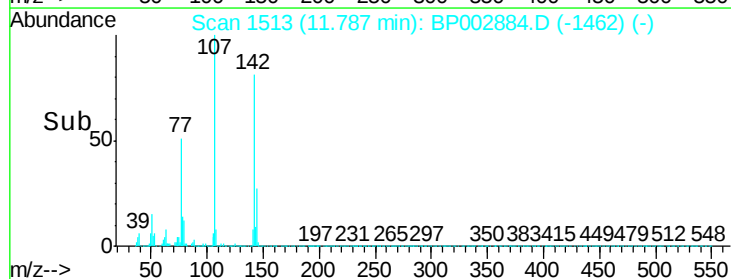
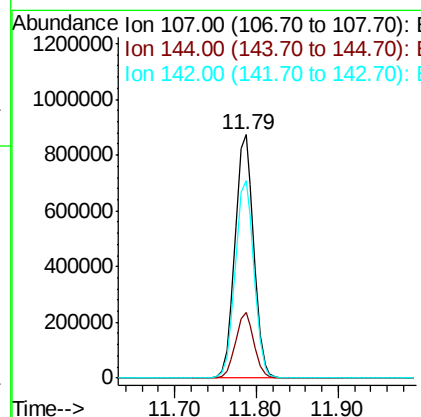
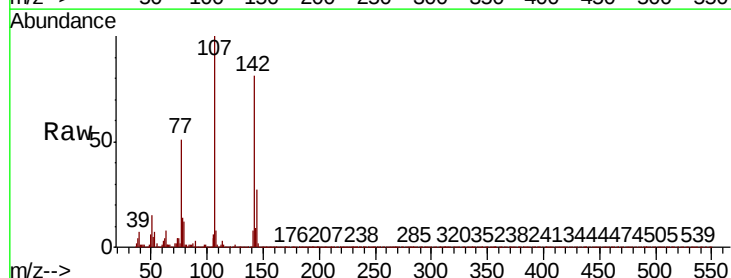
Manual Integrations
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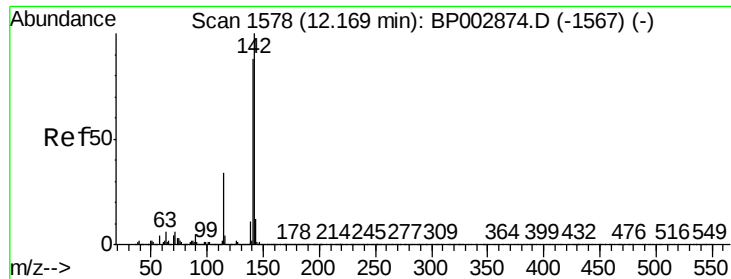
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.187 ng/ml
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.8	32.6
142	81.2	66.3	99.5





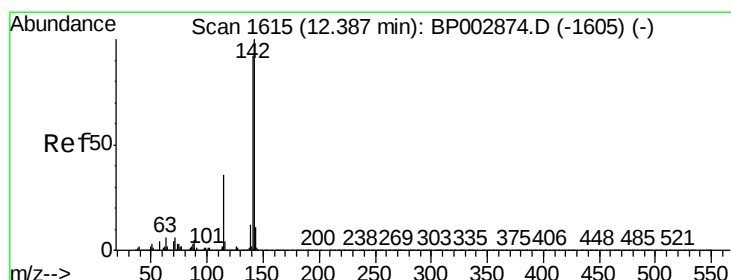
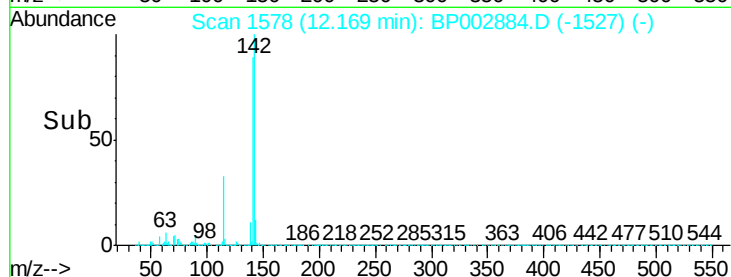
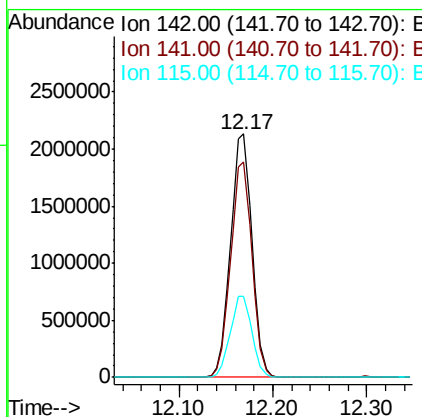
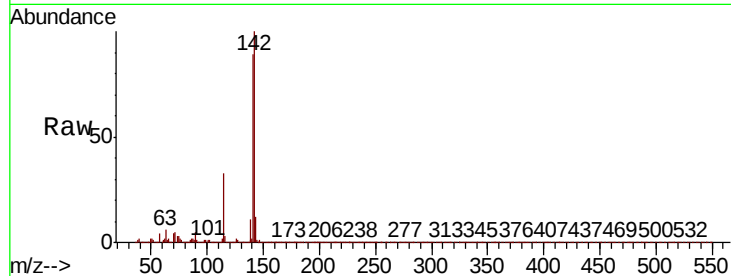
#37
2-Methylnaphthalene
Concen: 42.090 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.1	105.1
115	33.5	26.8	40.2

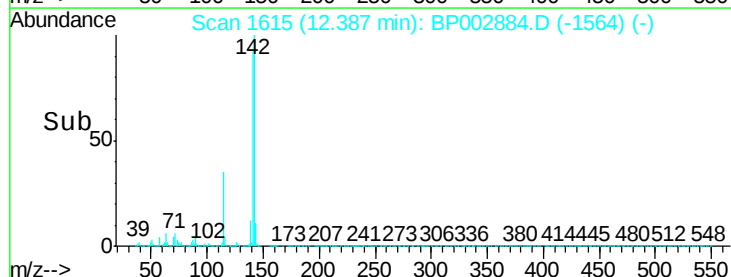
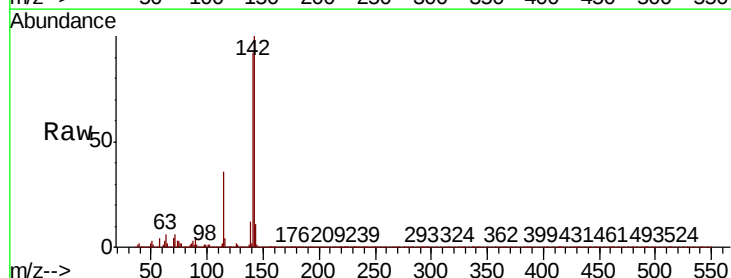
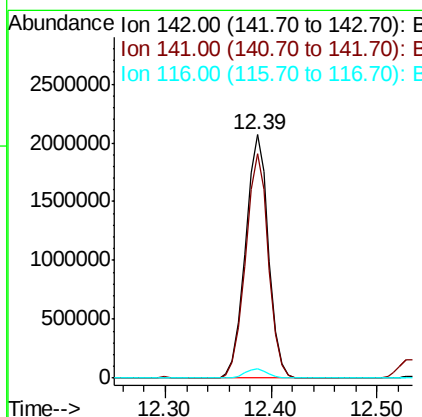
Manual Integrations
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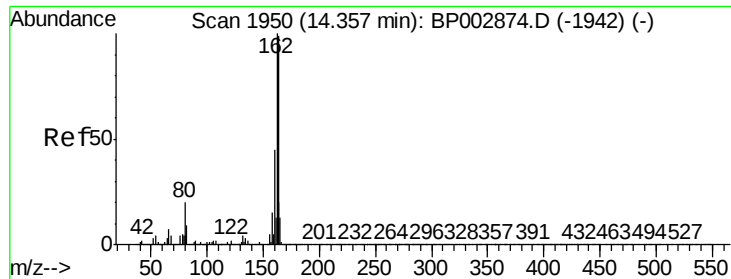
Sohil
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#38
1-Methylnaphthalene
Concen: 41.438 ng
RT: 12.39 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.6	110.4
116	3.8	3.1	4.7





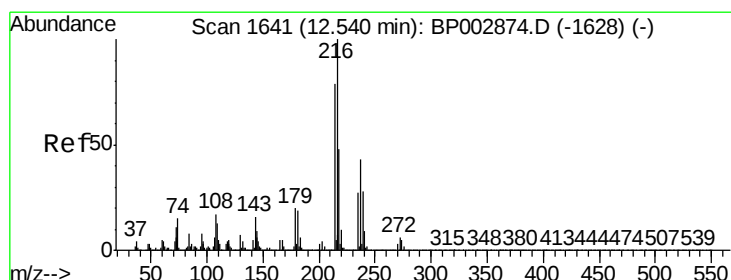
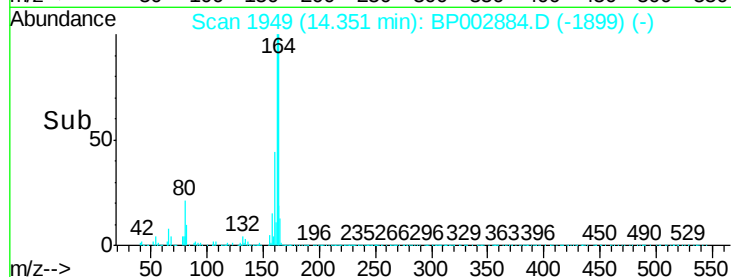
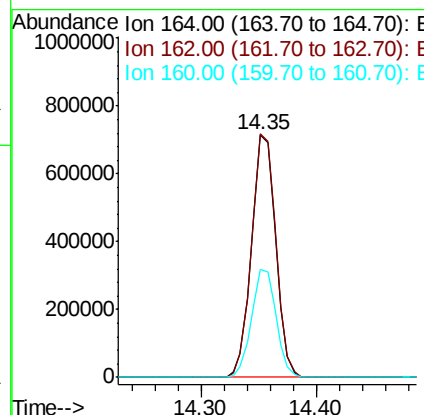
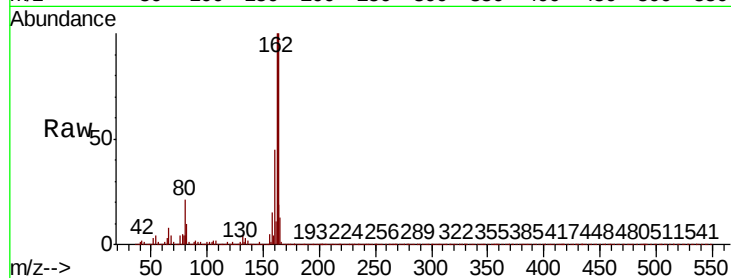
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.0	121.6
160	44.7	36.2	54.4

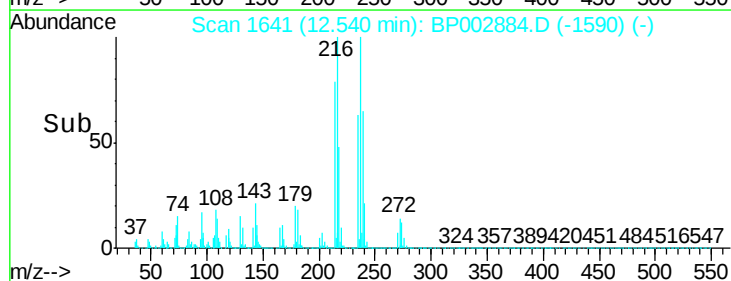
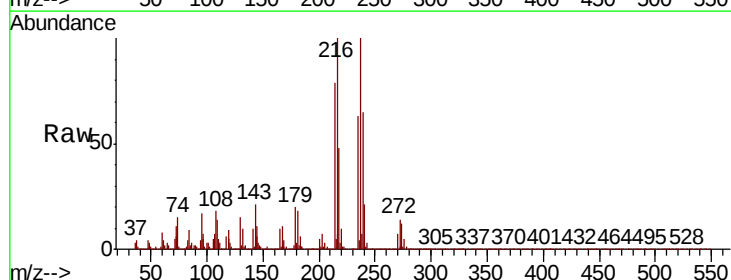
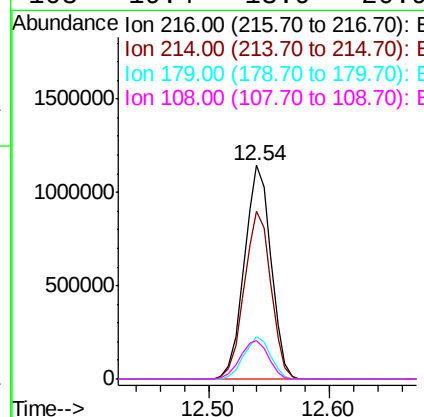
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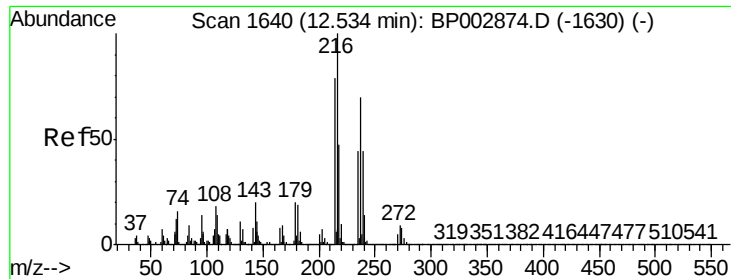
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.043 ng
RT: 12.54 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.6	15.8	23.6
108	19.4	13.9	20.9





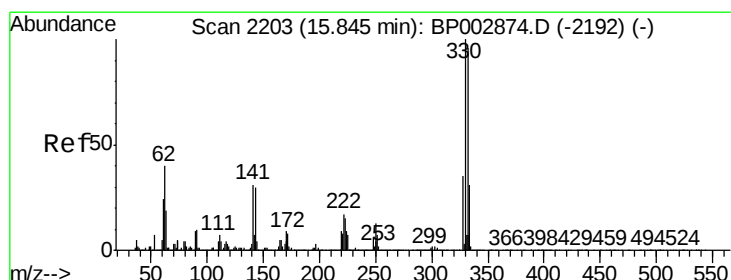
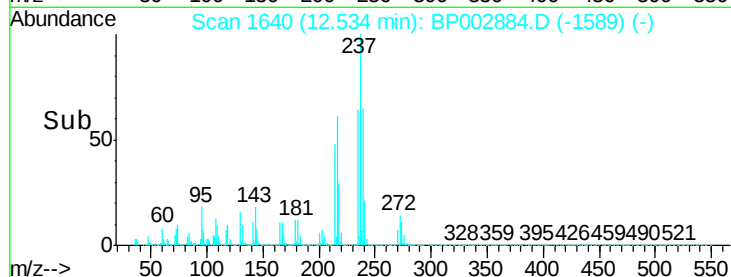
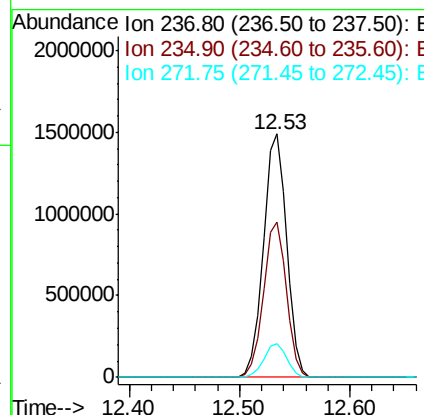
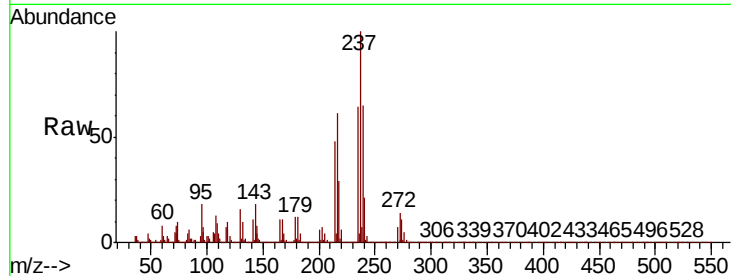
#41
Hexachlorocyclopentadiene
Concen: 113.060 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.3	82.3
272	14.1	0.0	33.3

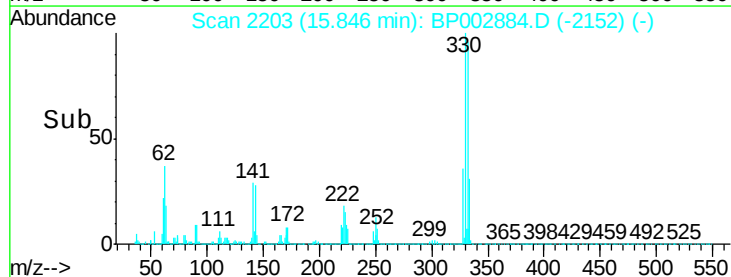
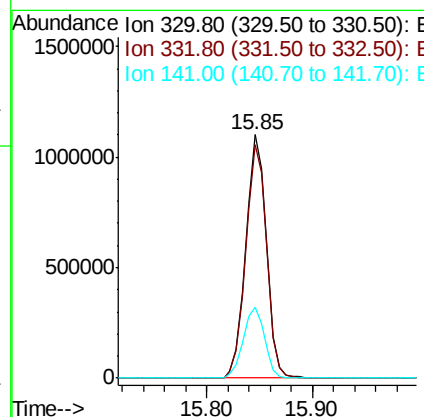
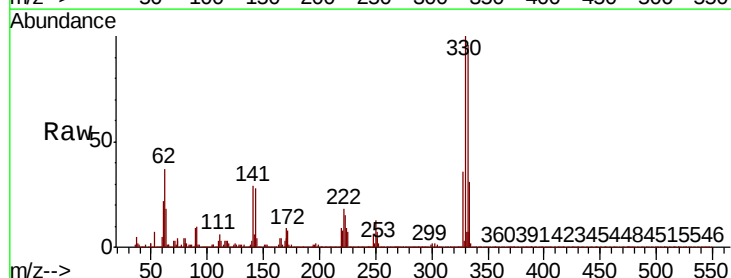
Manual Integrations
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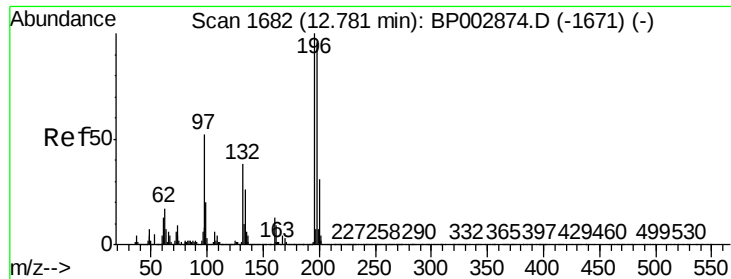
Sohil
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#42
2,4,6-Tribromophenol
Concen: 114.243 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	30.3	24.6	37.0





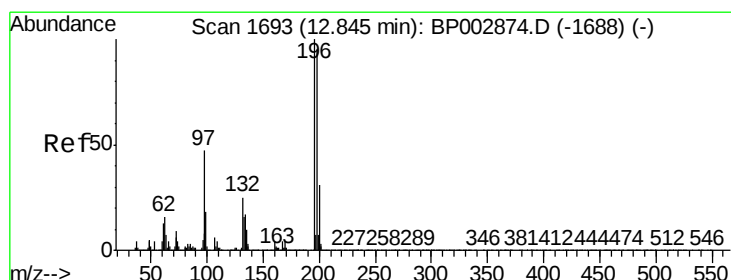
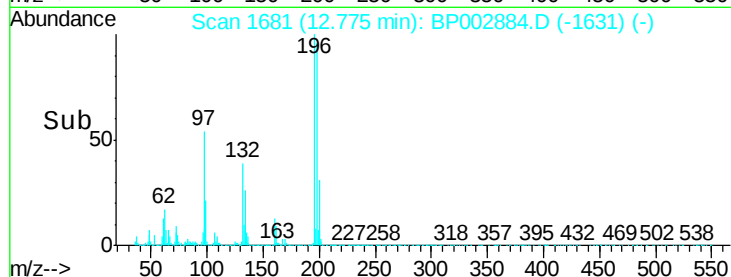
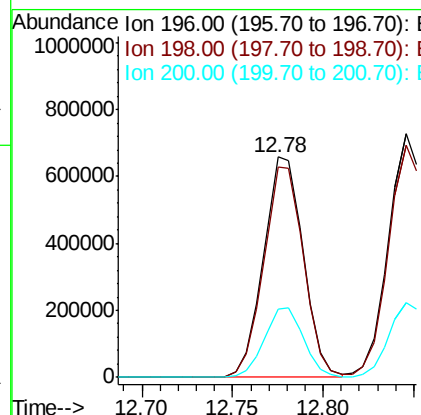
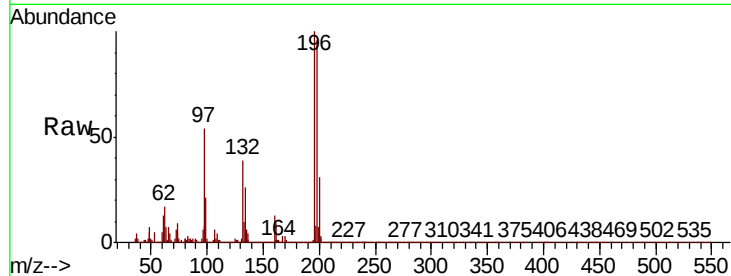
#43
 2,4,6-Trichlorophenol
 Concen: 46.312 ng
 RT: 12.78 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampled :
 TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.0	115.6
200	31.0	24.9	37.3

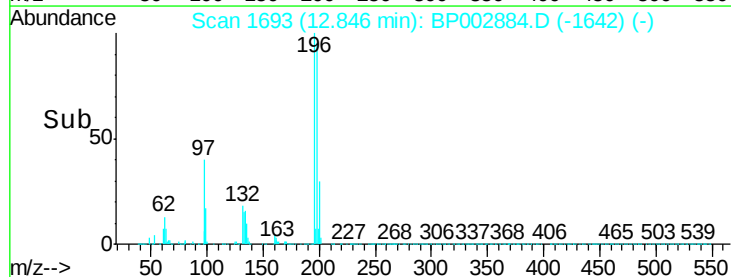
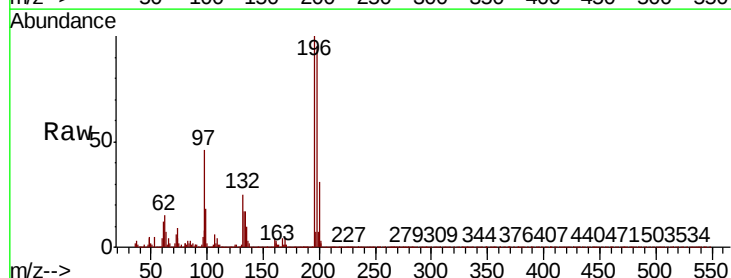
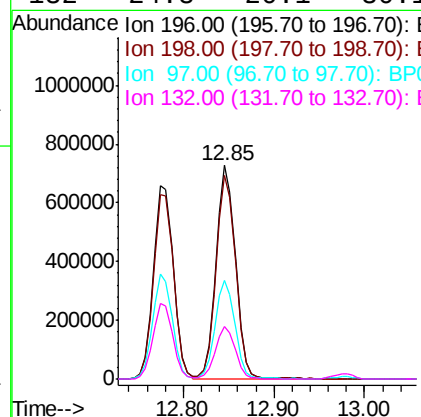
Manual Integrations
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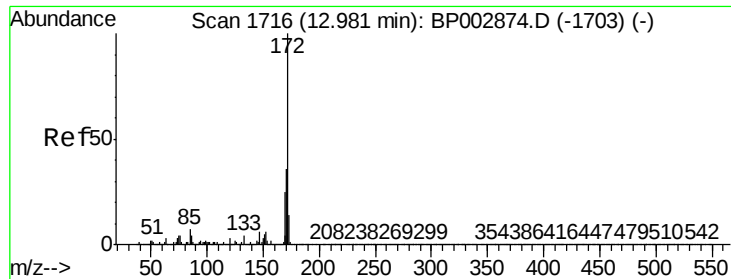
Sohil
 7/31/2020 12:10:59 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.536 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.1	114.1
97	46.1	37.6	56.4
132	24.8	20.1	30.1





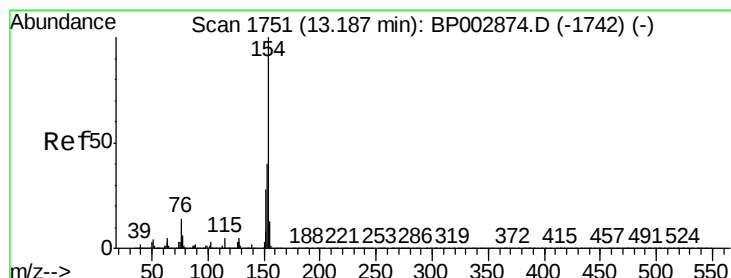
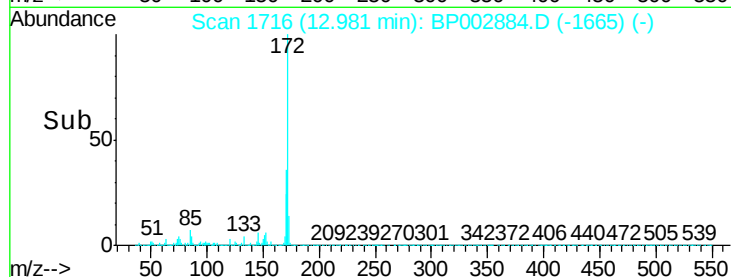
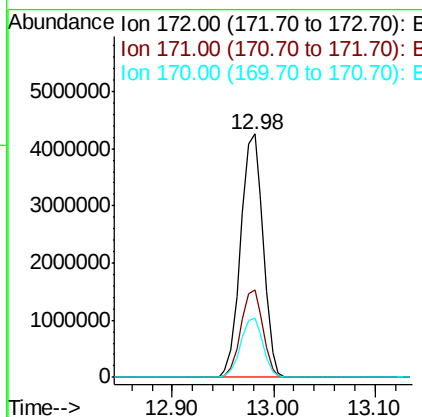
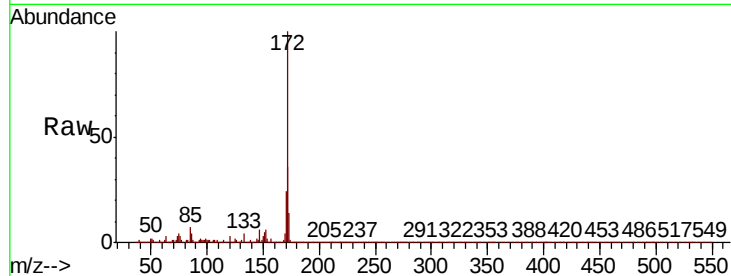
#45
2-Fluorobiphenyl
Concen: 85.355 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.1	43.7
170	24.3	19.6	29.4

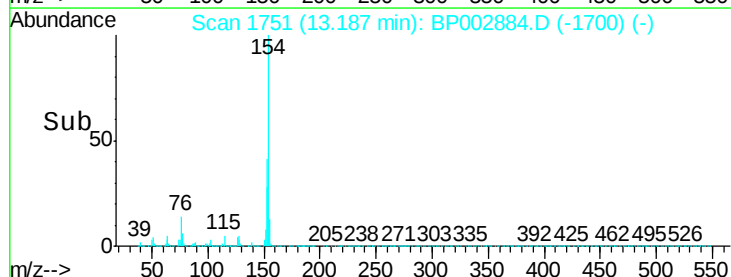
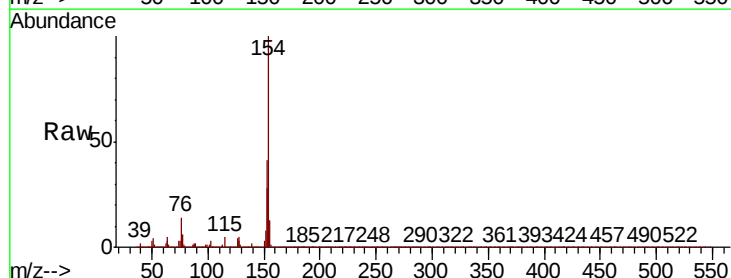
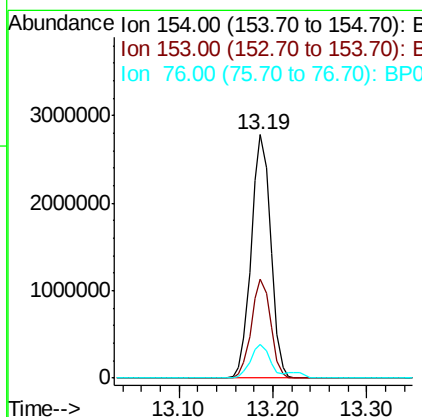
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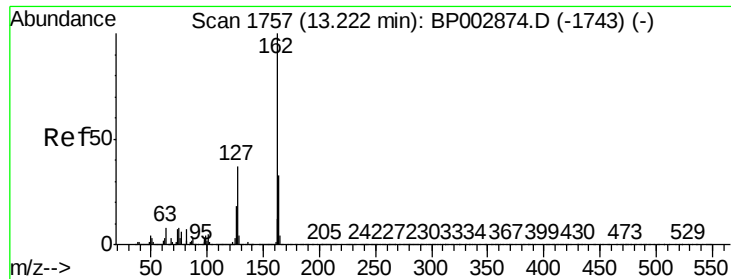
Sohil
7/31/2020 12:10:59 PM



#46
1,1'-Biphenyl
Concen: 46.437 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	13.6	0.0	33.8





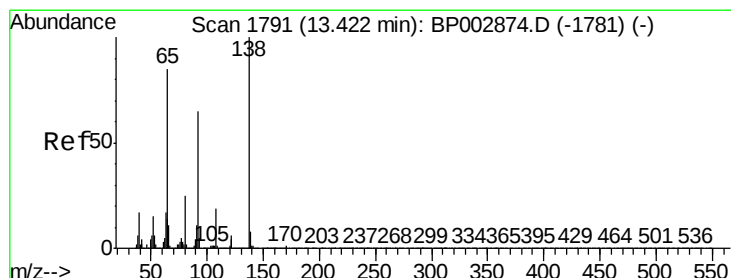
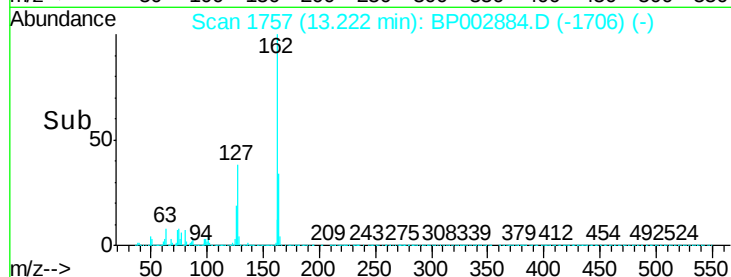
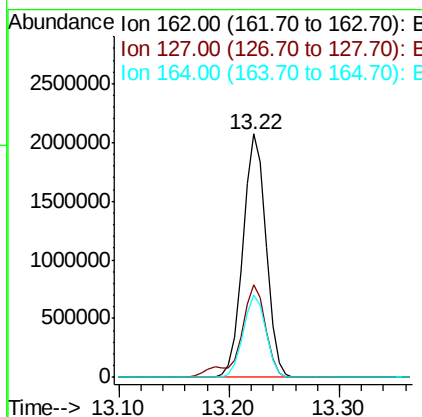
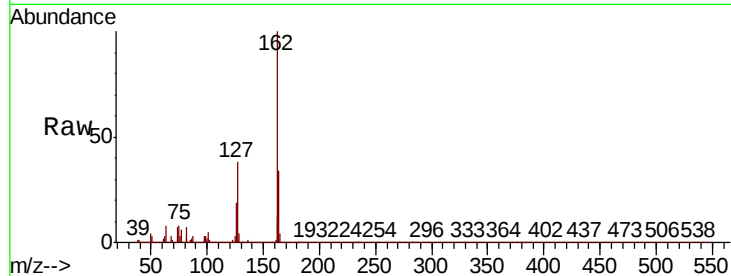
#47
2-Chloronaphthalene
Concen: 45.041 ng
RT: 13.22 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.9	44.9
164	33.8	26.2	39.4

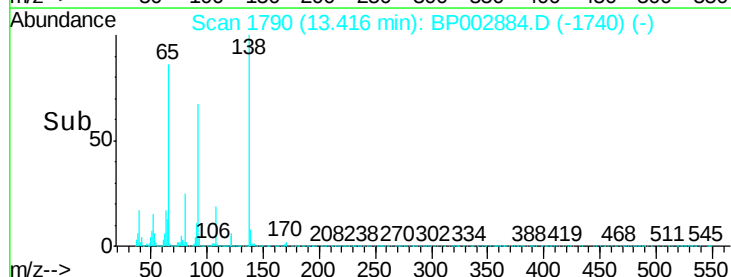
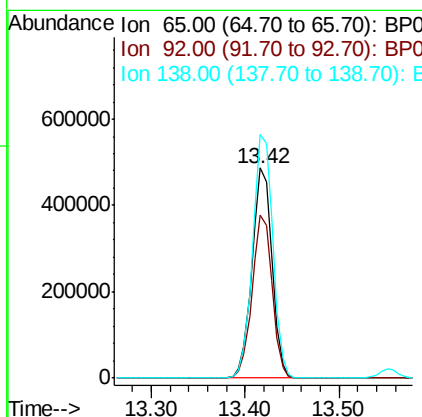
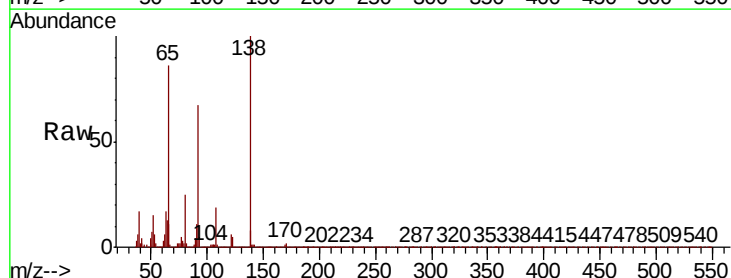
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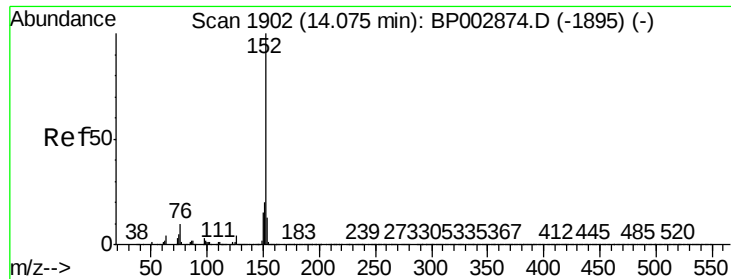
Sohil
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#48
2-Nitroaniline
Concen: 43.229 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.5	61.4	92.0
138	116.1	94.2	141.4





#49

Acenaphthylene

Concen: 44.864 ng

RT: 14.08 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:152 Resp: 4743987

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.5	10.6	16.0

152 100

151 20.3 16.2 24.4

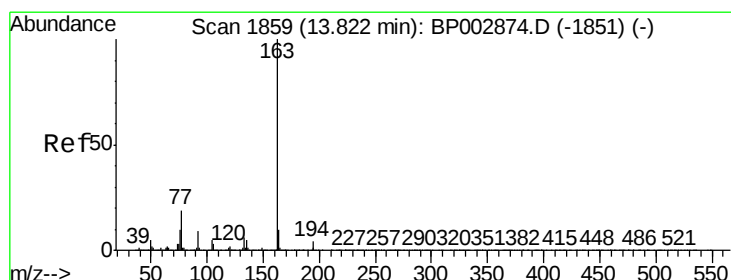
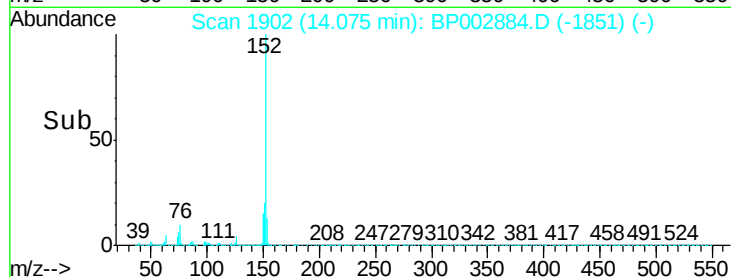
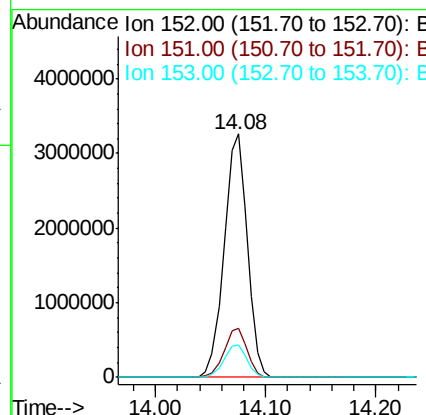
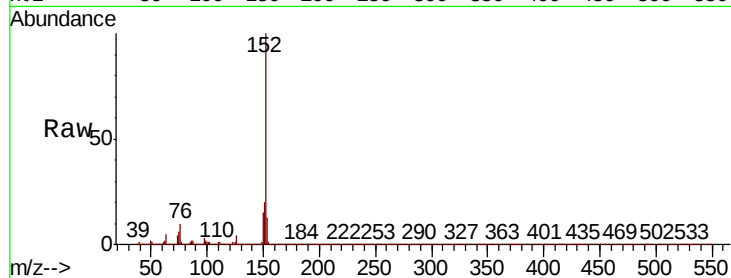
153 13.5 10.6 16.0

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#50

Dimethylphthalate

Concen: 56.424 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

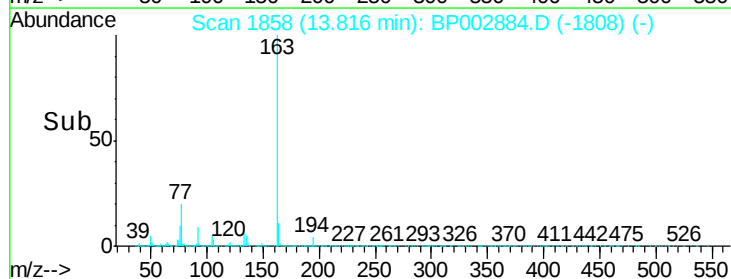
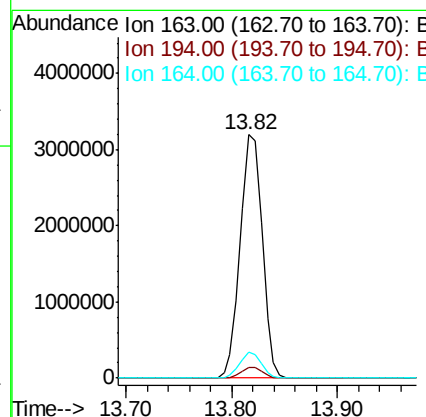
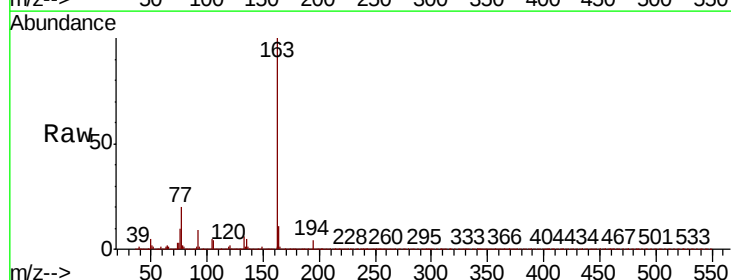
Tgt Ion:163 Resp: 4596490

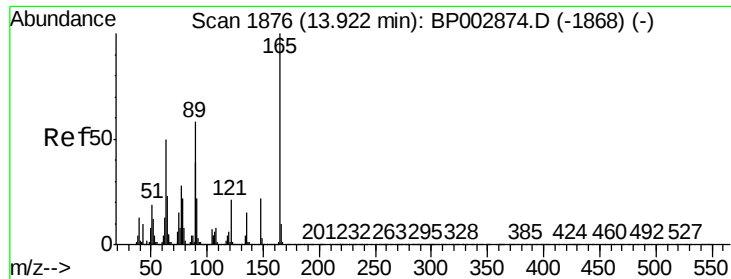
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	8.2	12.2

163 100

194 4.3 3.5 5.3

164 10.7 8.2 12.2





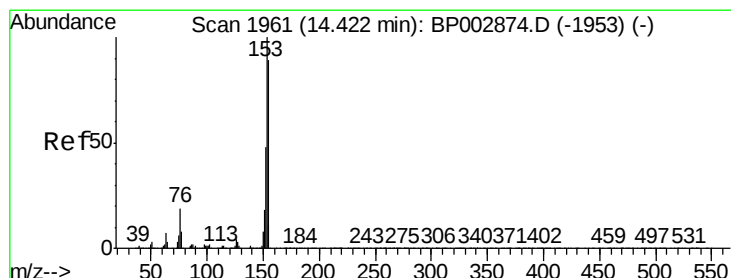
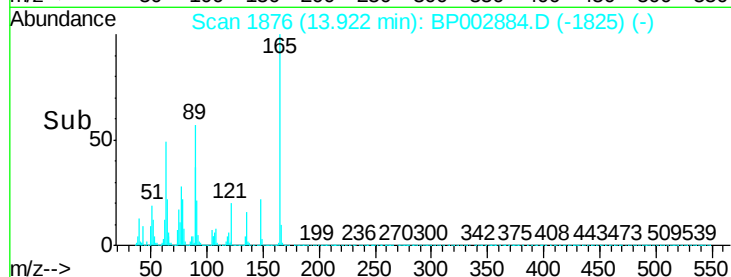
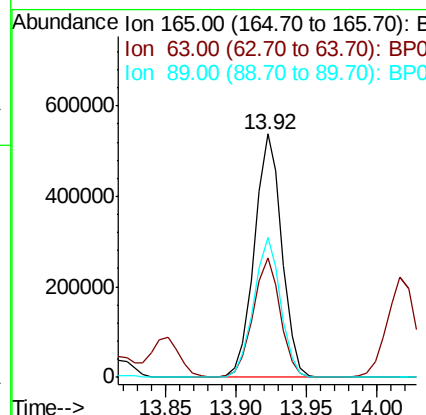
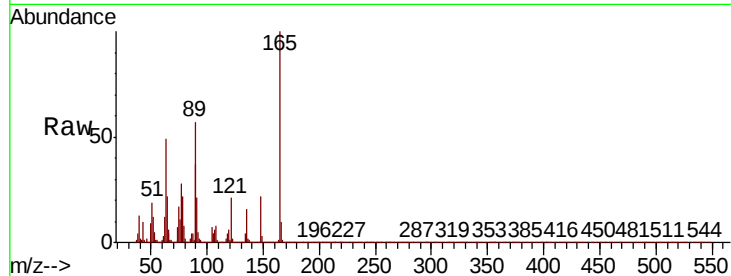
#51
2,6-Dinitrotoluene
Concen: 40.408 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.0	40.3	60.5
89	57.2	46.5	69.7

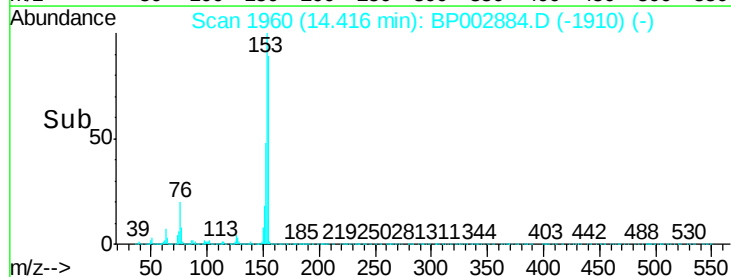
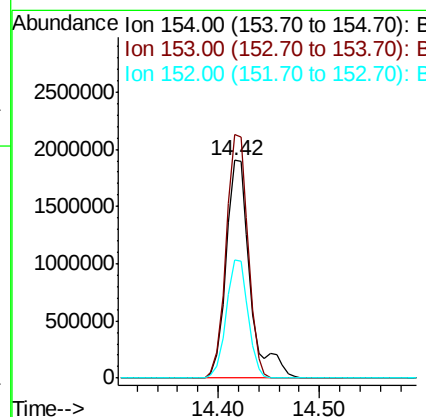
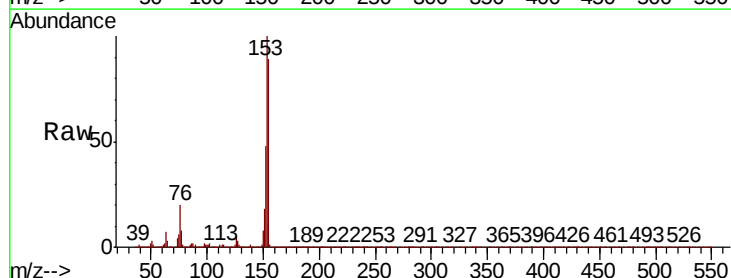
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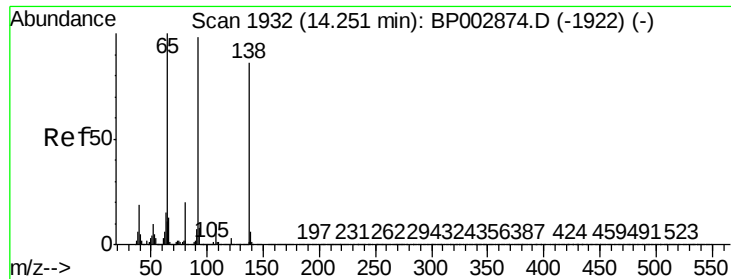
Sohil
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#52
Acenaphthene
Concen: 45.866 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.7	134.5
152	54.1	43.3	64.9





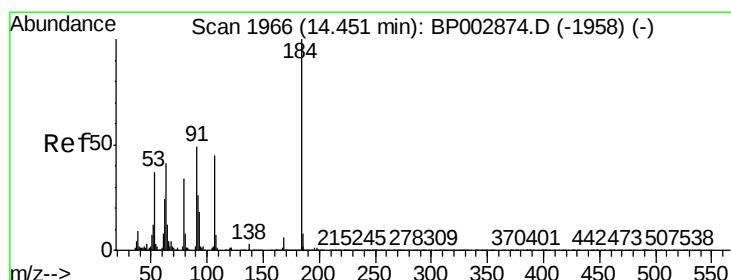
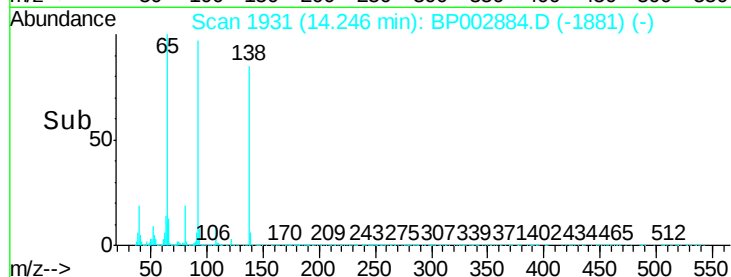
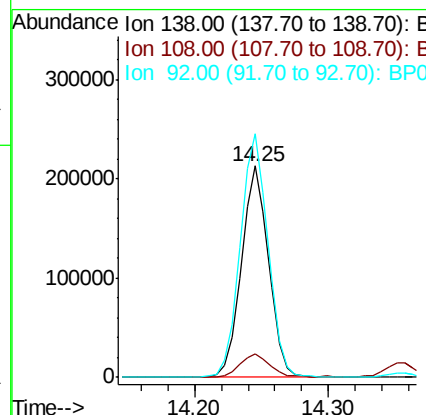
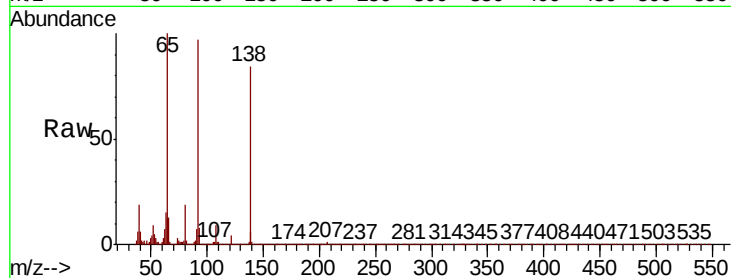
#53
3-Nitroaniline
Concen: 17.706 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	115.3	91.0	136.6

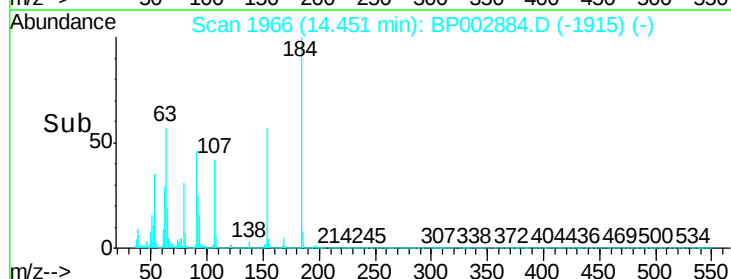
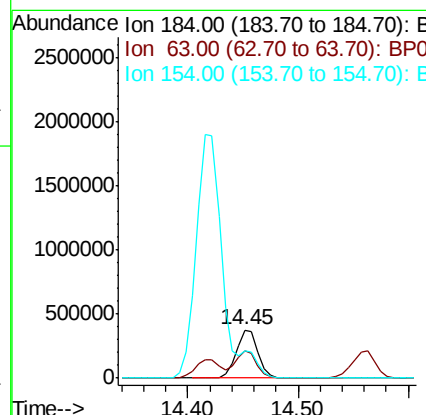
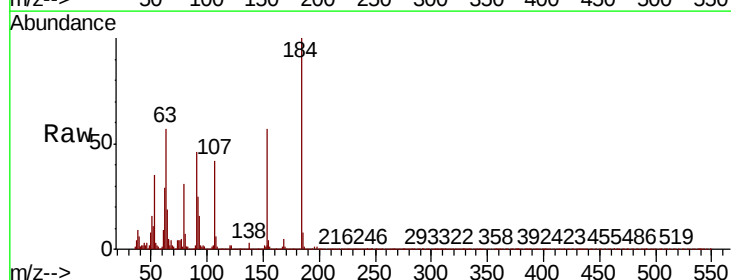
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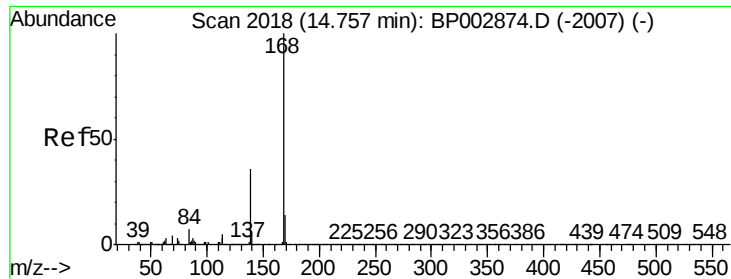
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#54
2,4-Dinitrophenol
Concen: 68.669 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	50.3	75.5
154	57.3	50.6	76.0





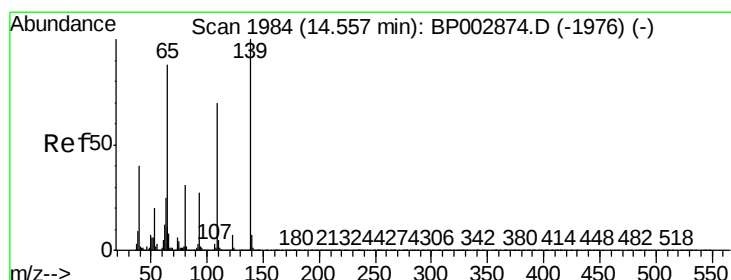
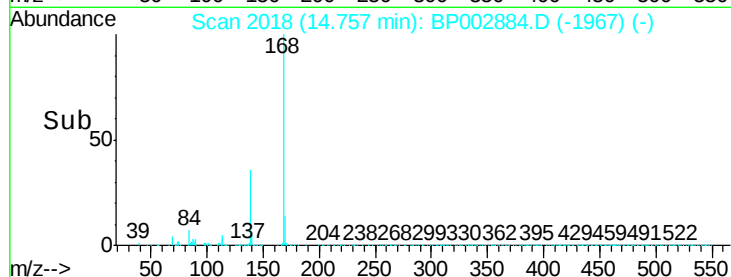
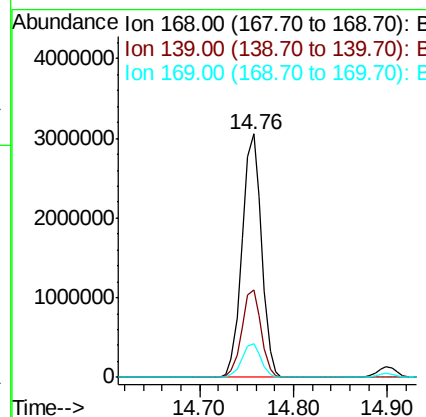
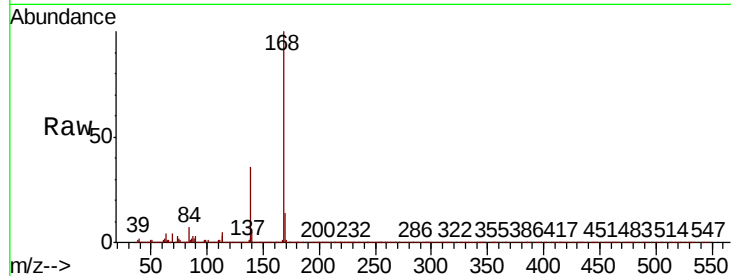
#55
Dibenzenofuran
Concen: 41.751 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.9	11.0	16.6

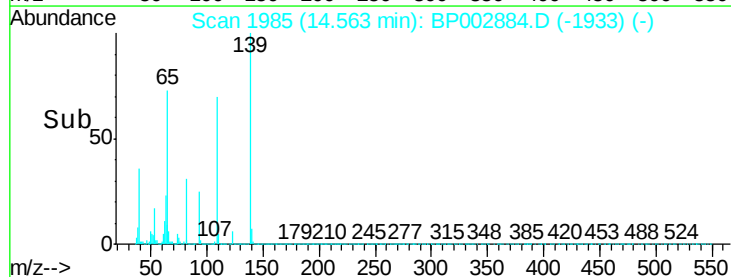
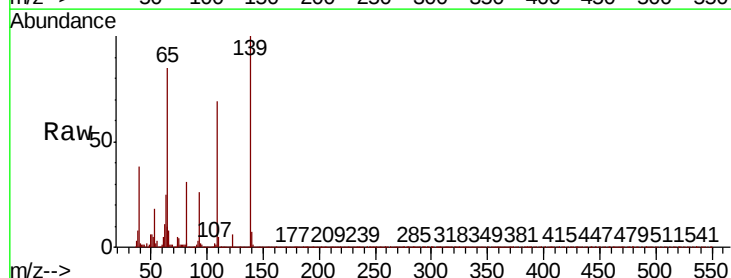
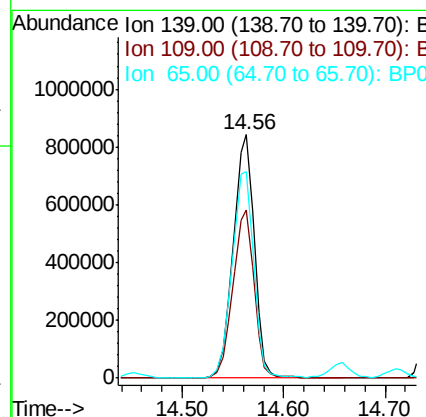
Manual Integrations
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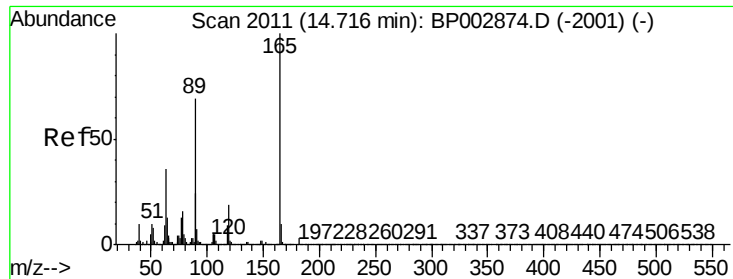
Sohil
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#56
4-Nitrophenol
Concen: 84.727 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	49.8	89.8
65	84.7	67.9	107.9





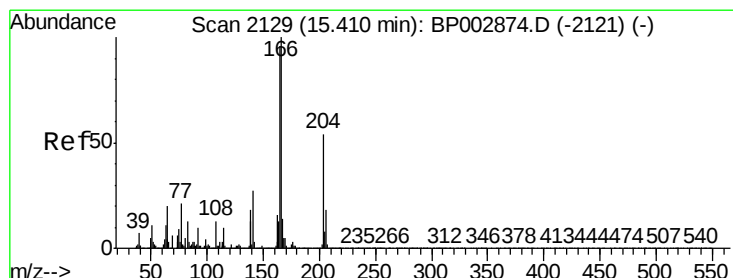
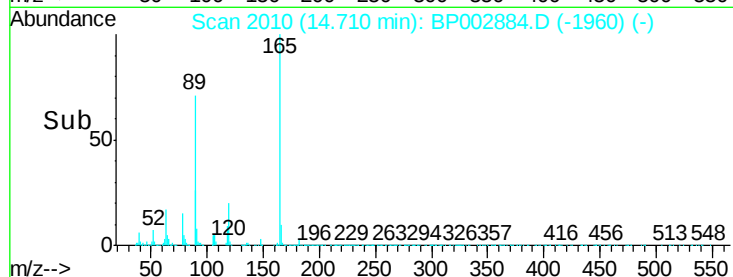
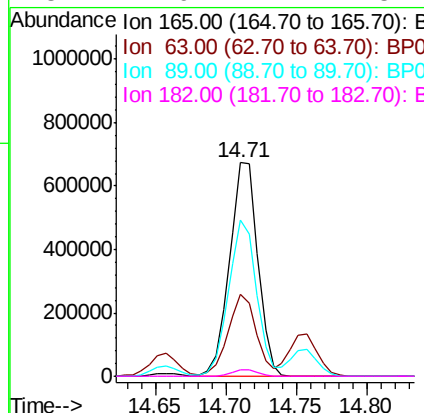
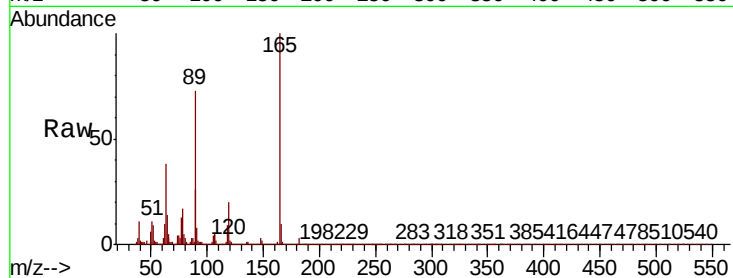
#57
2,4-Dinitrotoluene
Concen: 39.550 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.3	29.0	43.4
89	73.3	55.5	83.3
182	2.9	2.2	3.4

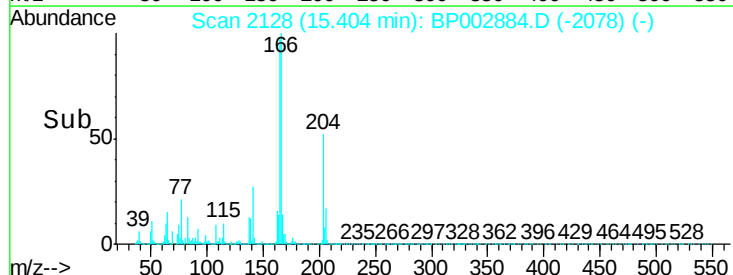
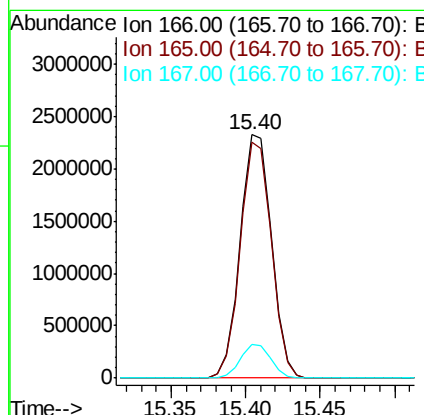
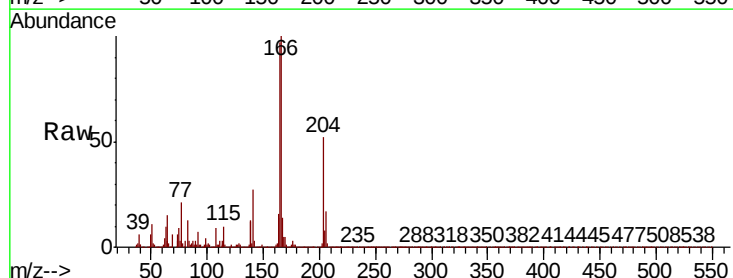
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#58
Fluorene
Concen: 41.509 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.0	115.4
167	13.8	10.9	16.3





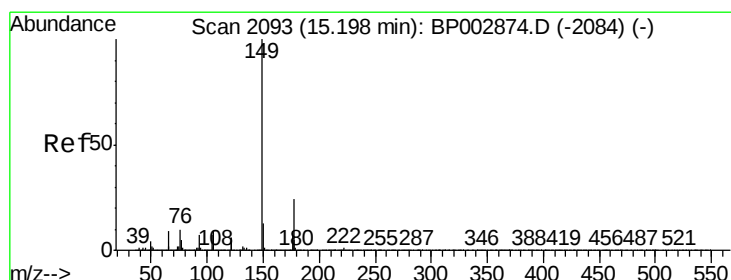
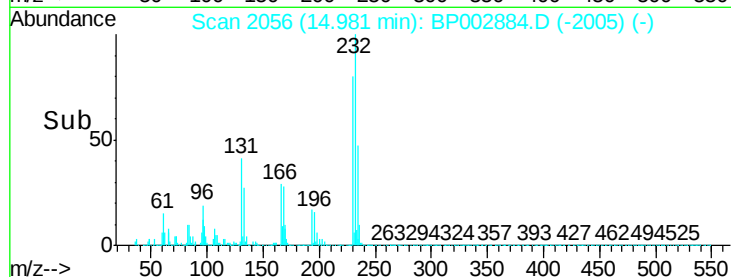
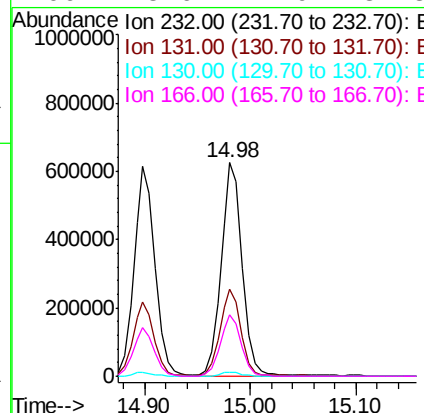
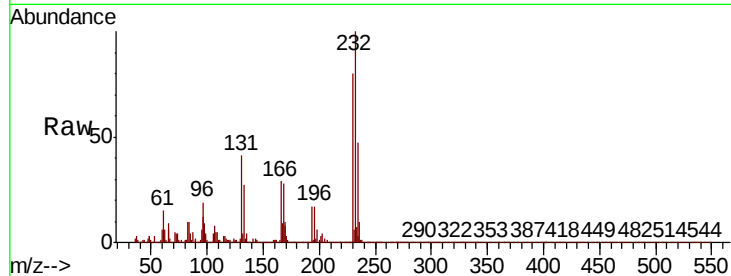
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.528 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampled :
 TP-2-DMSD

Tot Ion:	232	Resp:	864730
Ion Ratio	Lower	Upper	
232	100		
131	40.6	32.1	48.1
130	2.0	1.7	2.5
166	28.6	22.9	34.3

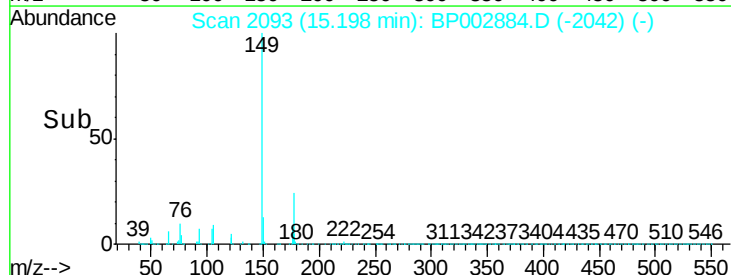
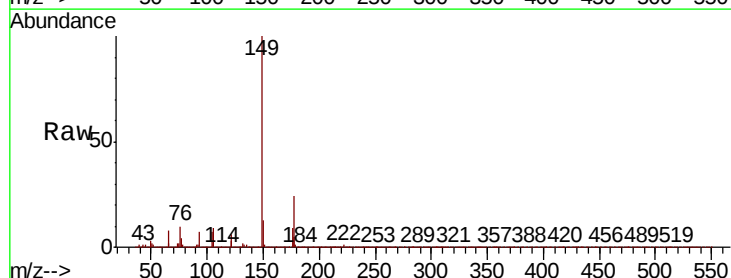
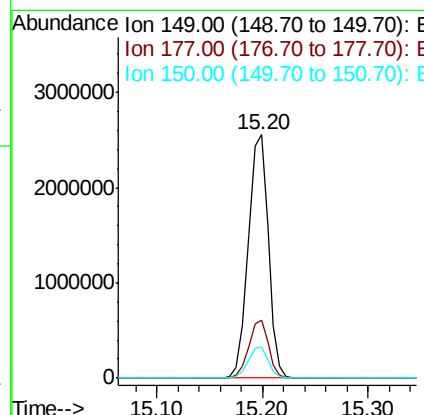
Manual Integrations
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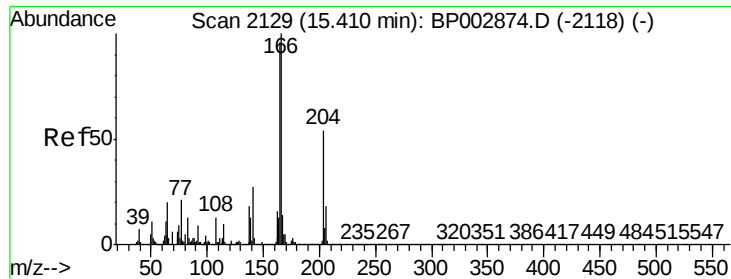
Sohil
 7/31/2020 12:10:59 PM



#60
 Diethylphthalate
 Concen: 42.056 ng
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:	149	Resp:	3347752
Ion Ratio	Lower	Upper	
149	100		
177	23.9	18.9	28.3
150	12.6	10.2	15.2





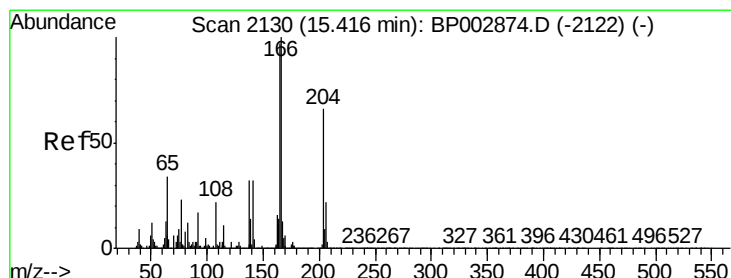
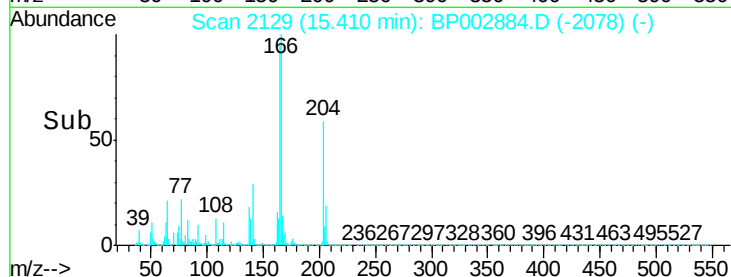
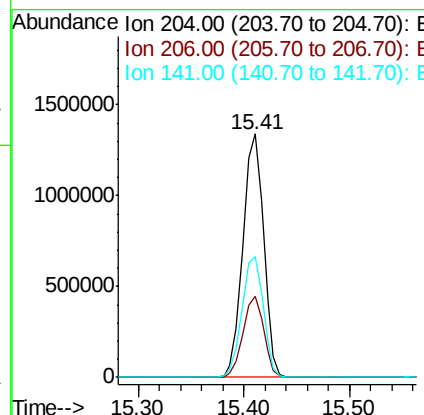
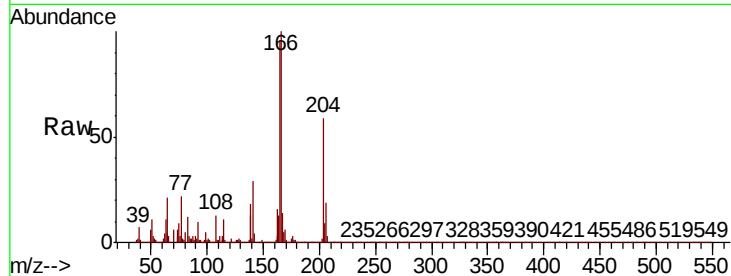
#61
4-Chlorophenyl-phenylether
Concen: 42.971 ng
RT: 15.41 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampled :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	49.8	40.5	60.7

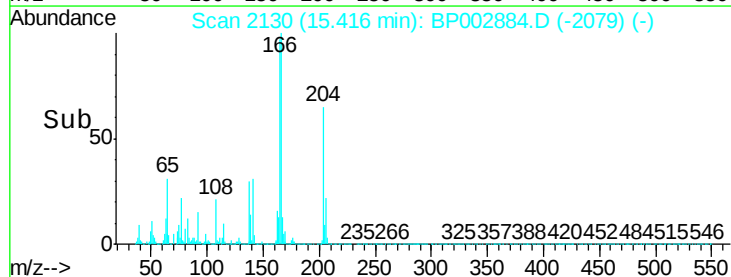
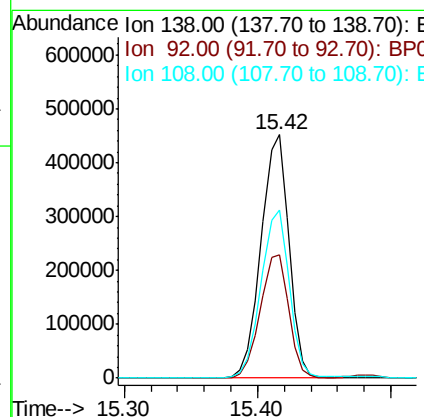
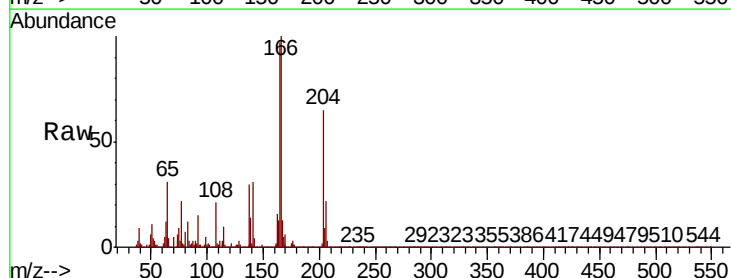
Manual Integrations
APPROVED

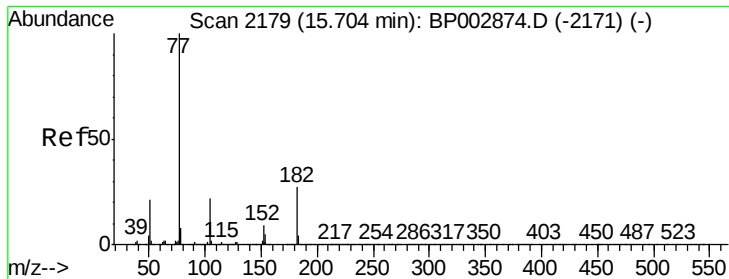
Sohil
7/31/2020 12:10:59 PM



#62
4-Nitroaniline
Concen: 35.114 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	32.2	72.2
108	69.1	50.0	90.0





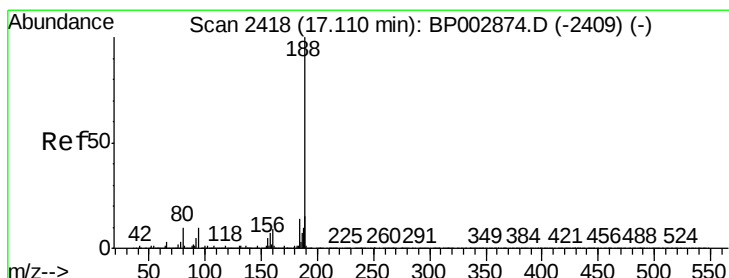
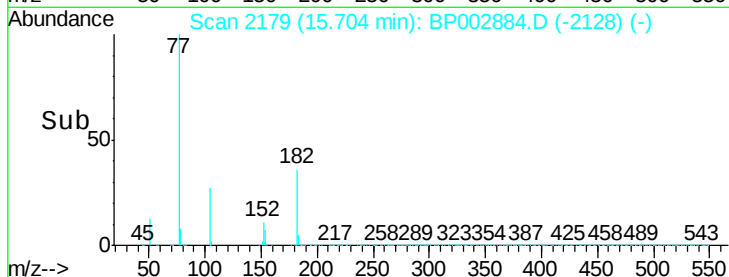
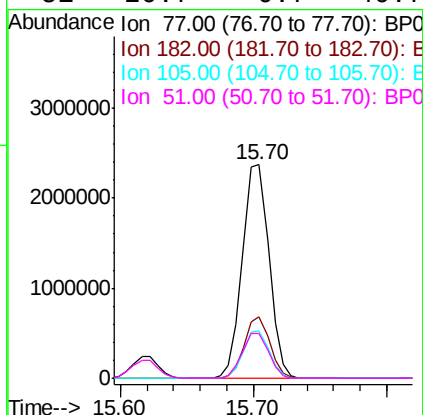
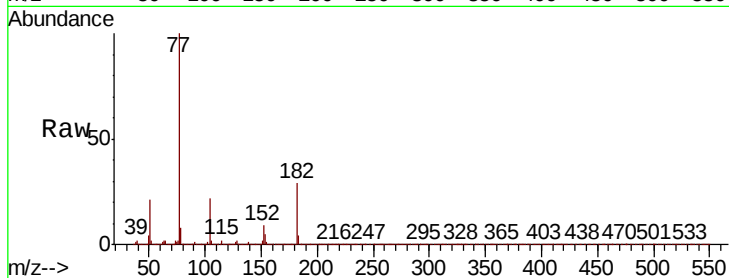
#63
Azobenzene
Concen: 40.929 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	77	182	105	51
Ion	Ratio	Lower	Upper	
77	100			
182	28.6	6.9	46.9	
105	22.0	2.1	42.1	
51	20.7	0.7	40.7	

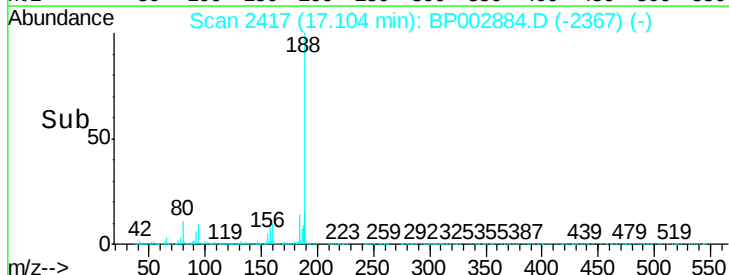
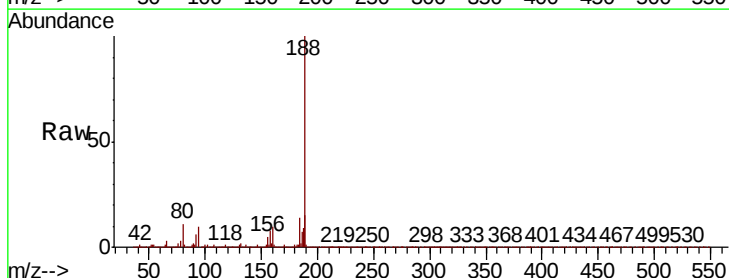
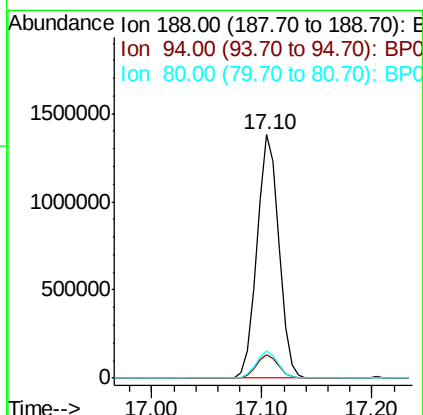
Manual Integrations
APPROVED

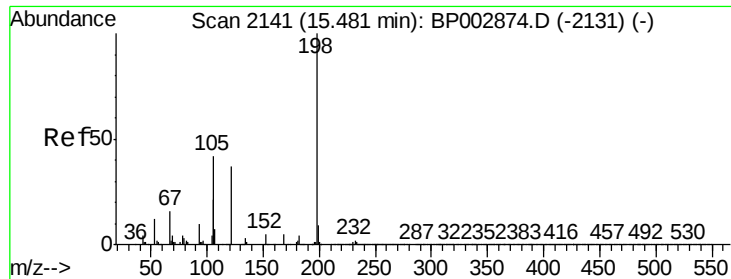
Sohil
7/31/2020 12:10:59 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	188	94	80
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	11.1	8.0	12.0





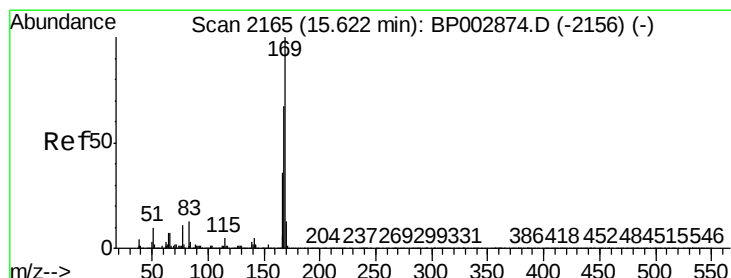
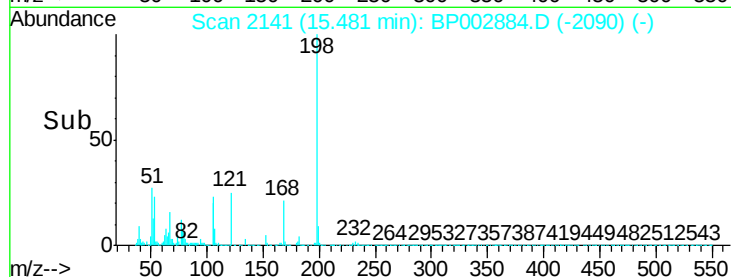
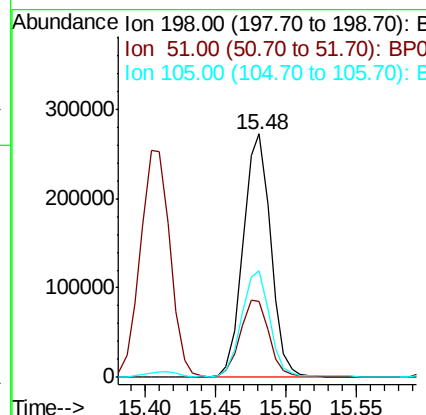
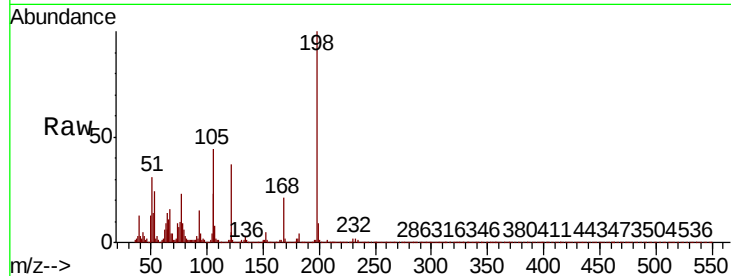
#65
4,6-Dinitro-2-methylphenol
Concen: 38.804 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	372019		
51	31.4		11.6	51.6
105	43.6		23.8	63.8

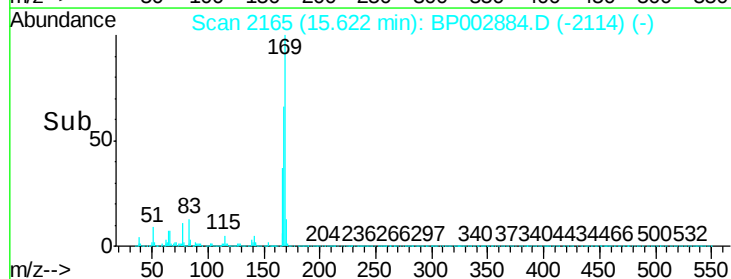
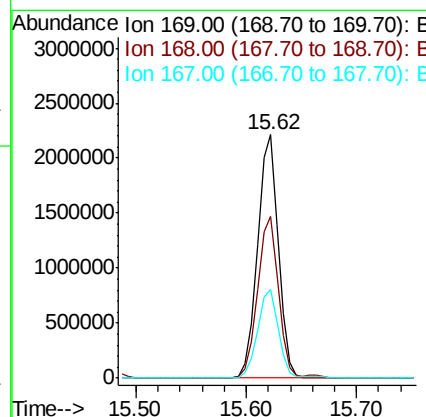
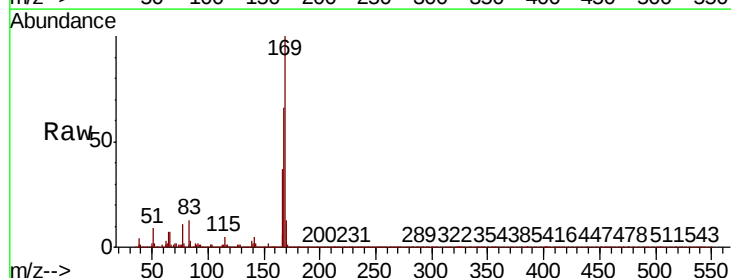
Manual Integrations
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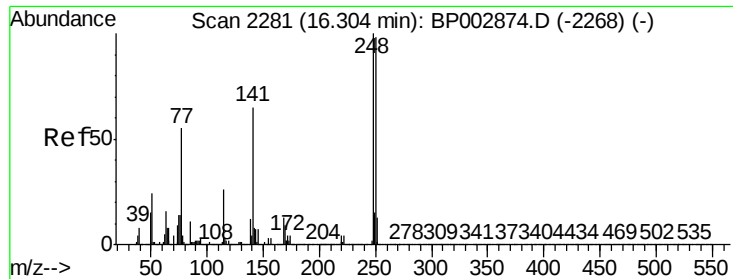
Sohil
7/31/2020 12:10:59 PM



#66
n-Nitrosodiphenylamine
Concen: 45.909 ng
RT: 15.62 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2913511		
168	66.4		53.6	80.4
167	36.5		29.1	43.7





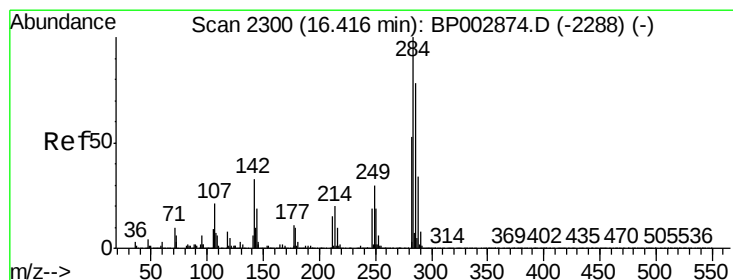
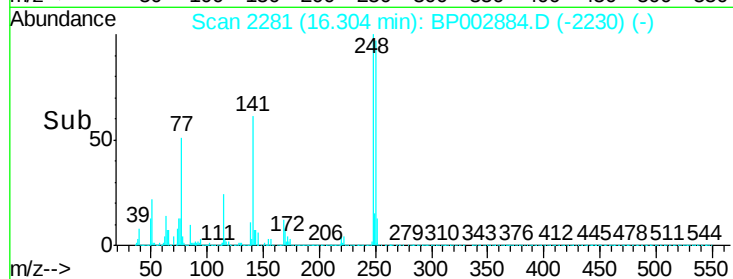
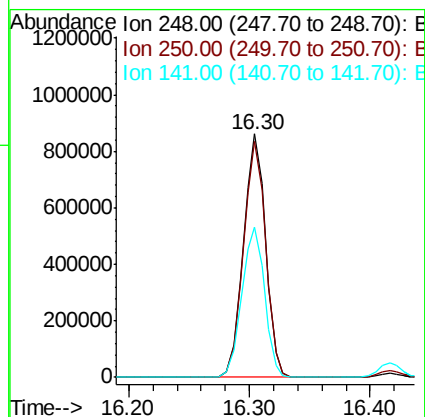
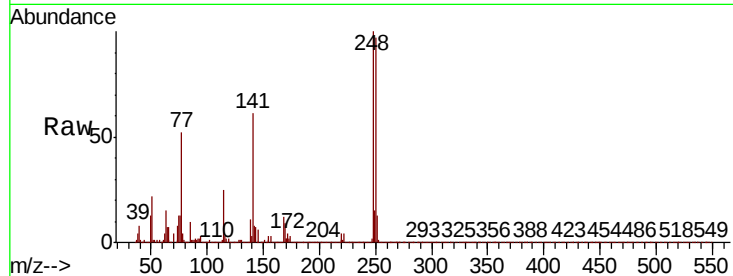
#67
4-Bromophenyl-phenylether
Concen: 47.284 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.6	118.0
141	61.5	52.3	78.5

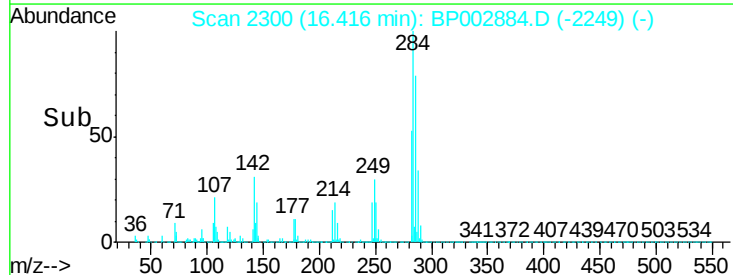
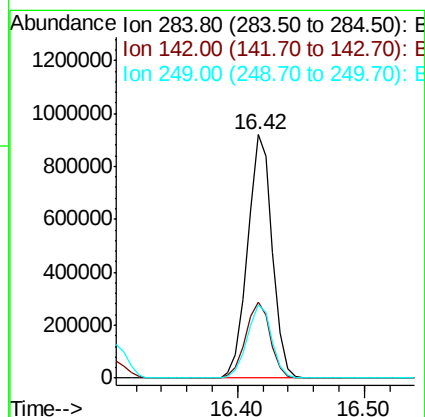
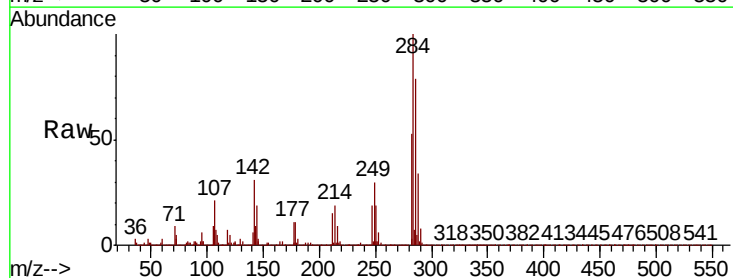
Manual Integrations
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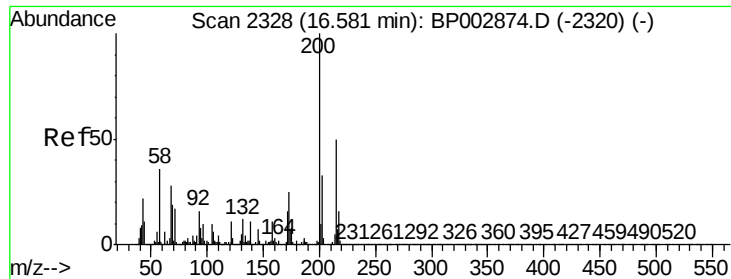
Sohil
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#68
Hexachlorobenzene
Concen: 45.696 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.1	39.1
249	30.2	24.2	36.2





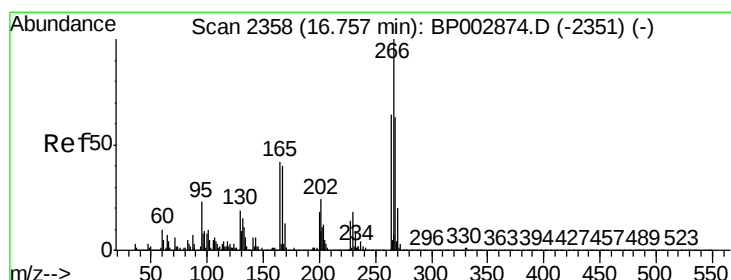
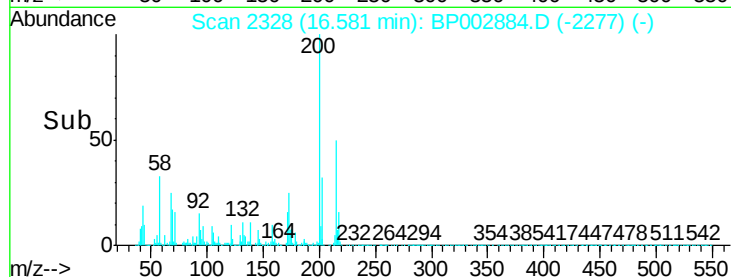
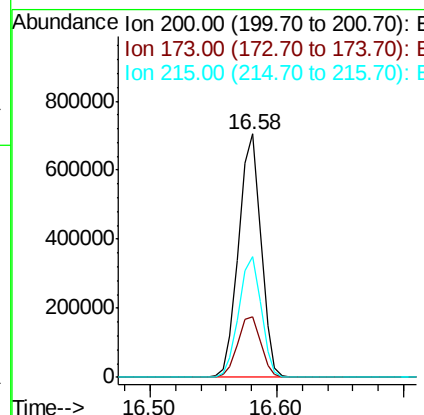
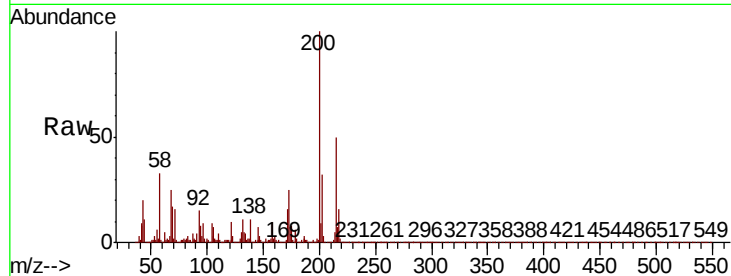
#69
Atrazine
Concen: 39.783 ng
RT: 16.58 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.3	45.3
215	49.5	29.7	69.7

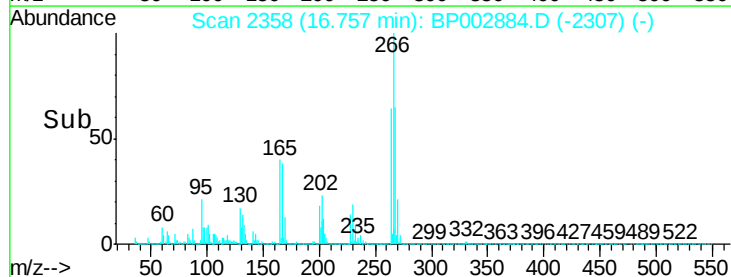
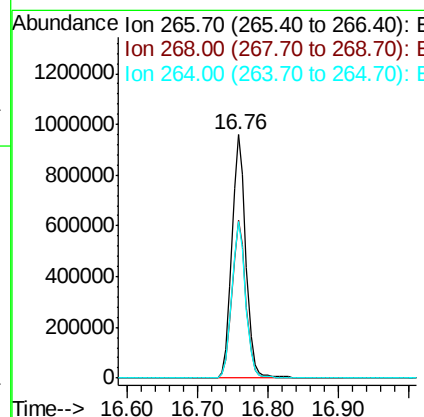
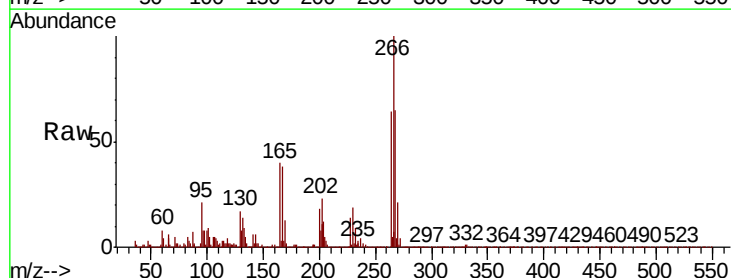
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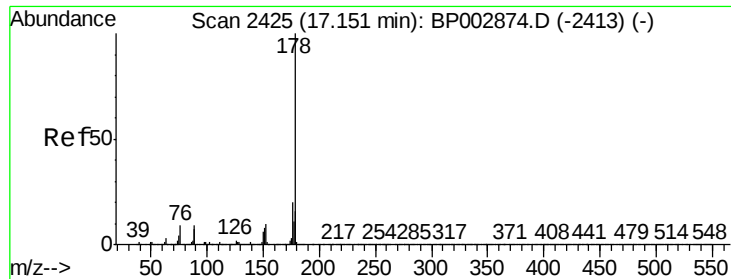
Sohil
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#70
Pentachlorophenol
Concen: 94.976 ng
RT: 16.76 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.7	76.1
264	64.3	50.9	76.3





#71

Phenanthrene

Concen: 46.398 ng

RT: 17.15 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:178 Resp: 5213523

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.0	13.0	19.4

178 100

176 20.0 16.1 24.1

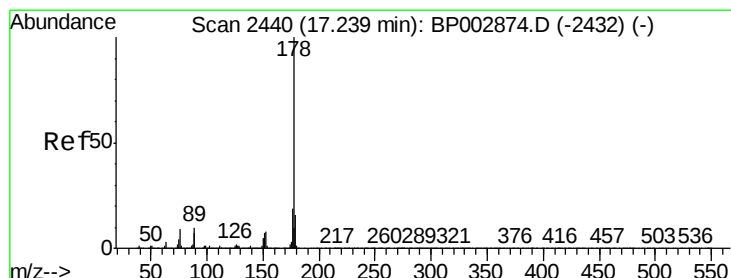
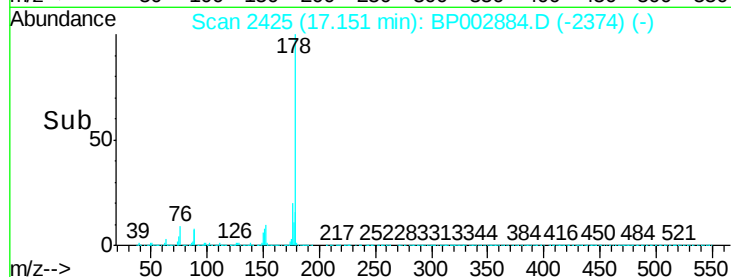
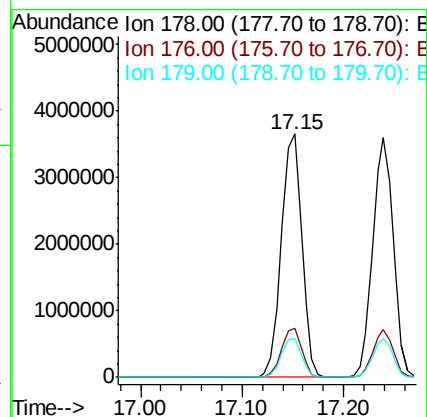
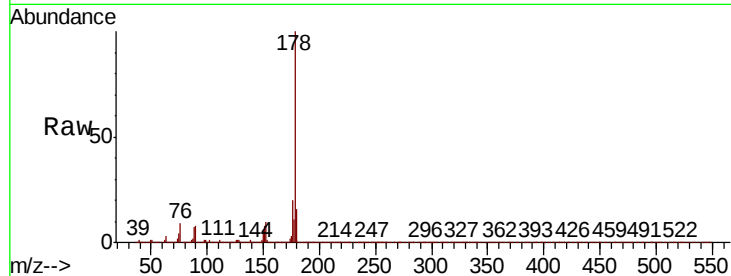
179 16.0 13.0 19.4

Manual Integrations

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#72

Anthracene

Concen: 46.232 ng

RT: 17.24 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

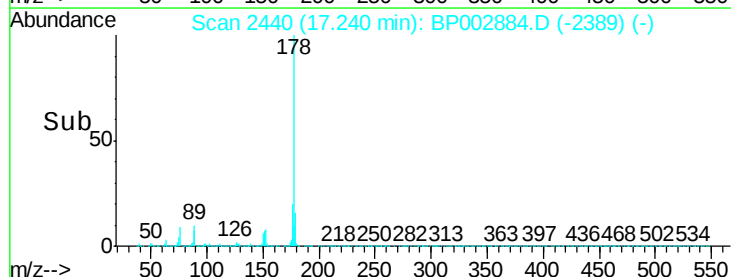
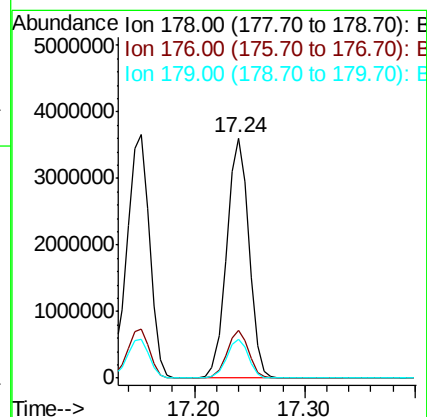
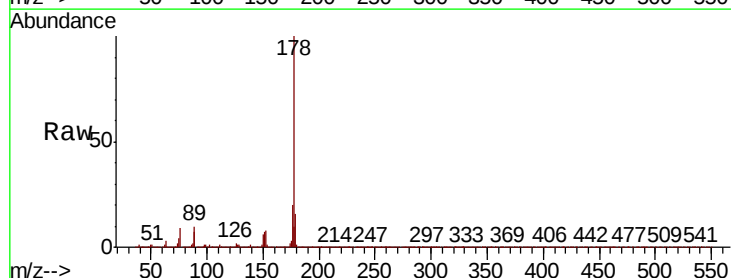
Tgt Ion:178 Resp: 5077323

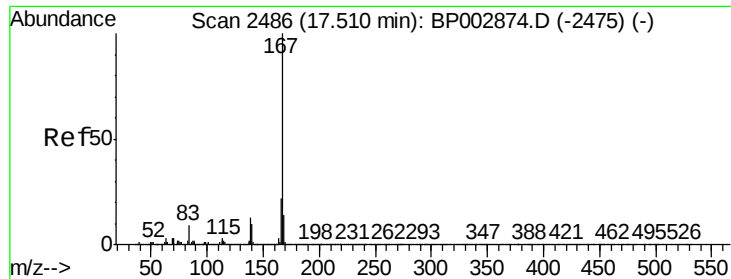
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.2	13.1	19.7

178 100

176 19.7 15.5 23.3

179 16.2 13.1 19.7





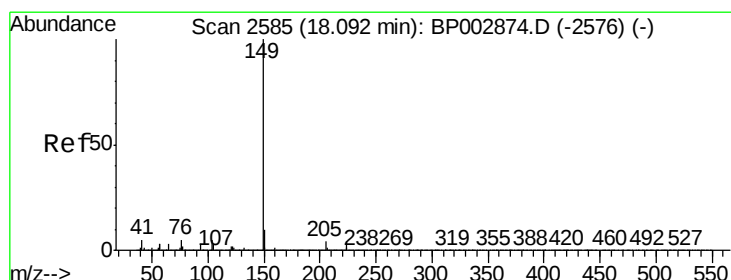
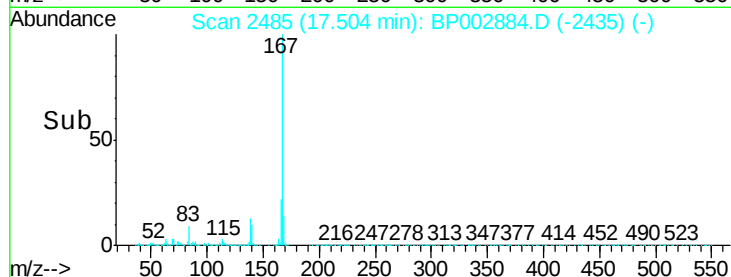
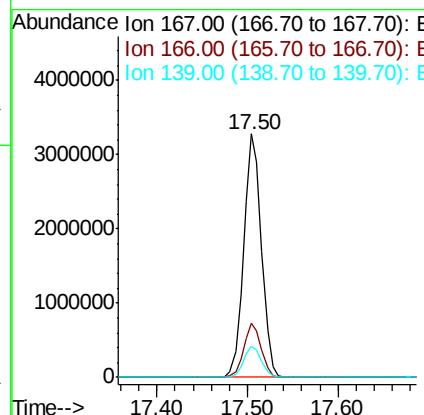
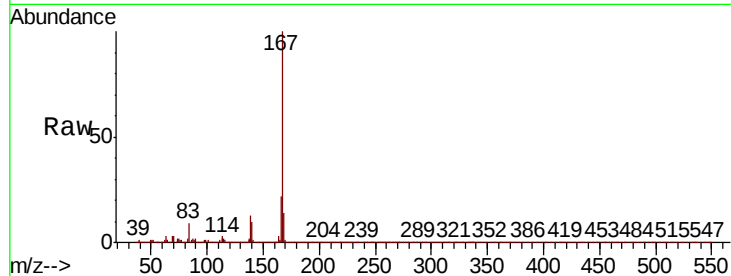
#73
 Carbazole
 Concen: 41.546 ng
 RT: 17.50 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Tot Ion:167 Resp: 4455921
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 12.9 10.2 15.2

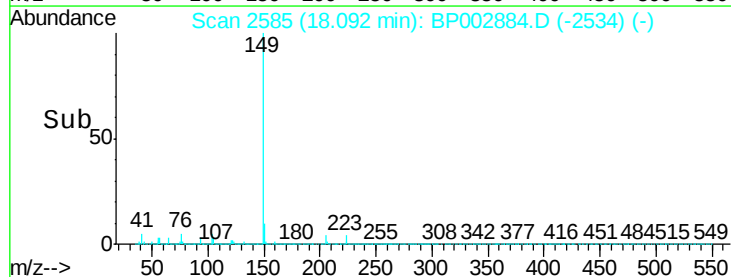
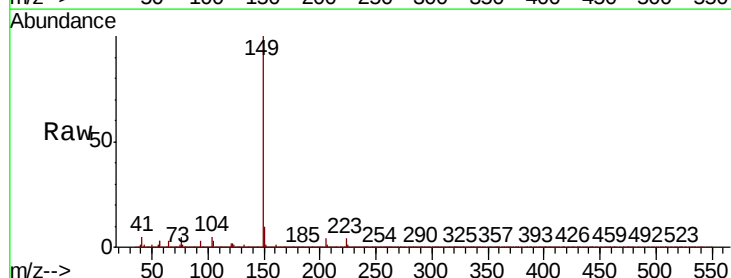
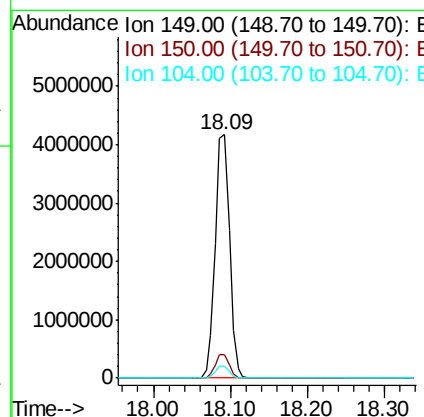
Manual Integrations
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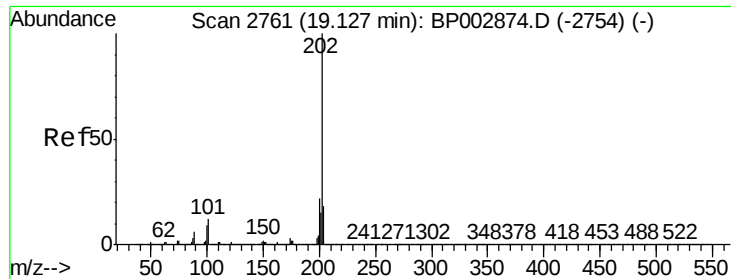
Sohil
 7/31/2020 12:10:59 PM



#74
 Di-n-butylphthalate
 Concen: 46.937 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:149 Resp: 5295636
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 45.815 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

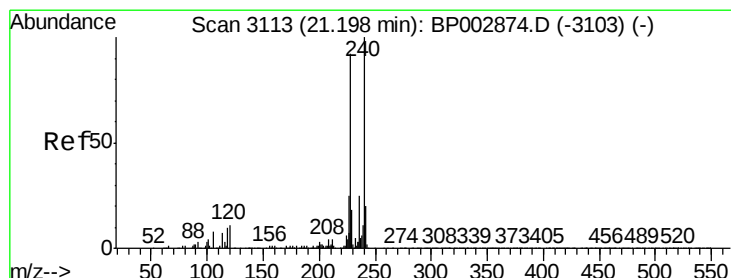
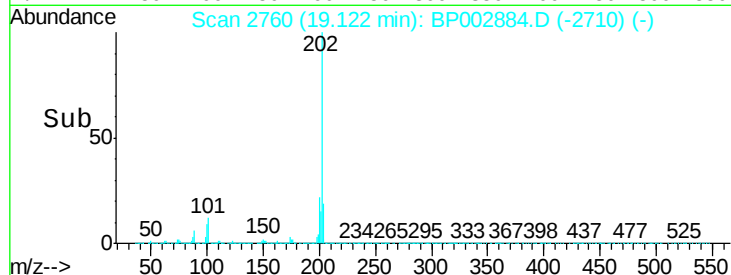
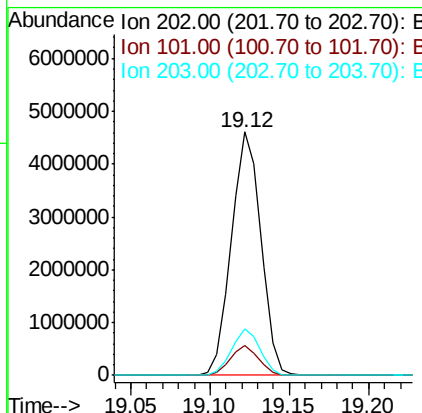
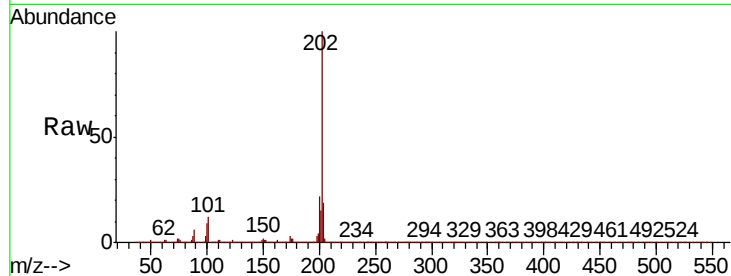
ClientSampleId :

TP-2-DMSD

Tot Ion:	202	Resp:	5931401
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.6
203	18.9	0.0	38.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

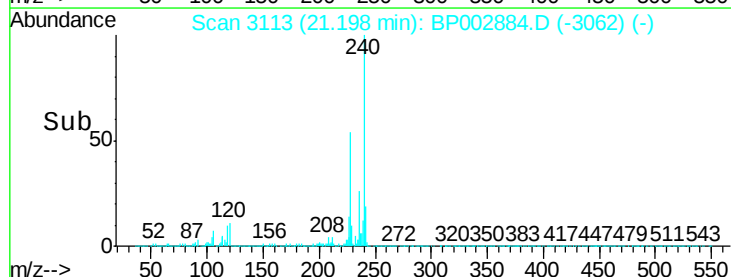
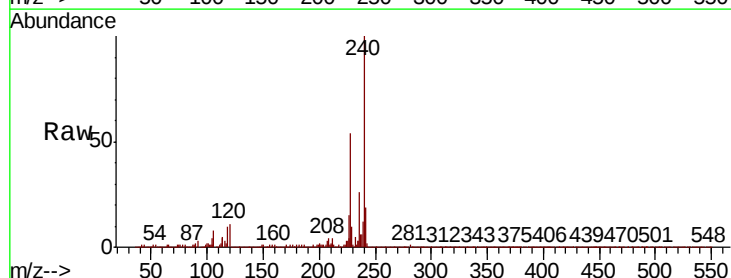
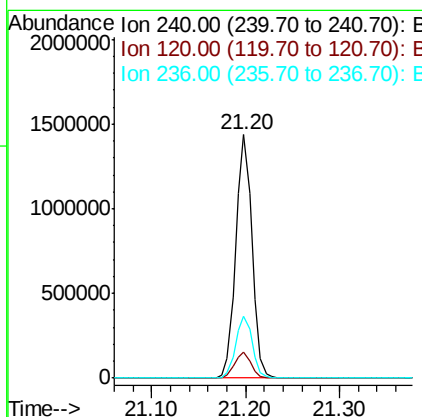
RT: 21.20 min Scan# 3113

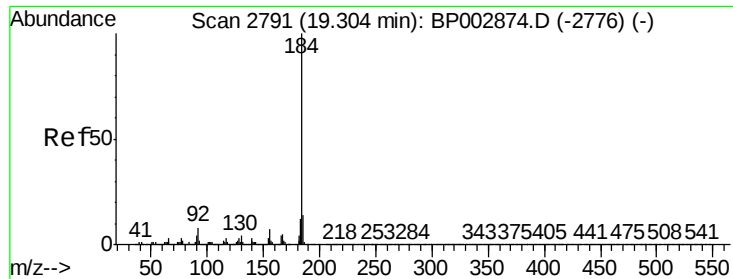
Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Tgt Ion:	240	Resp:	1718450
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.6	20.3	30.5





#77

Benzidine

Concen: 55.253 ng

RT: 19.30 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:184 Resp: 2895346

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.5	9.3	13.9

184 100

185 14.6 11.4 17.0

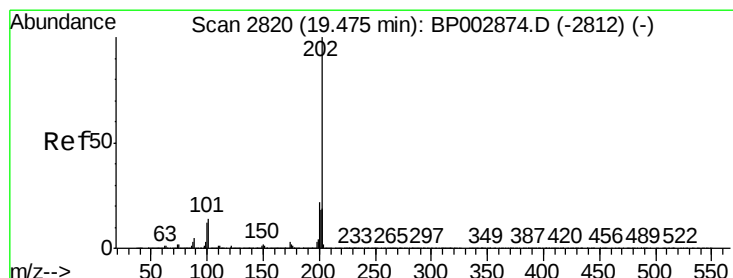
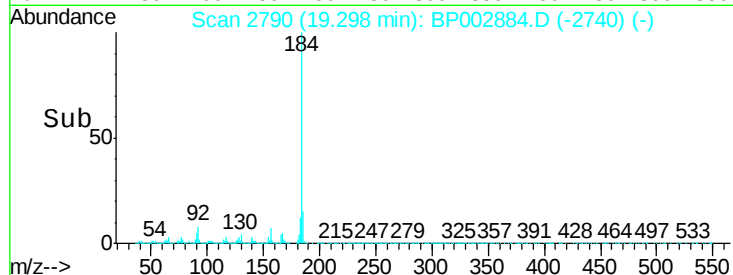
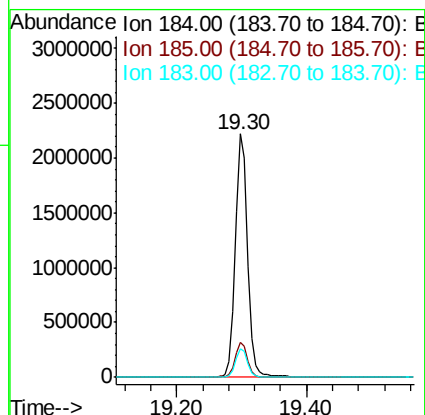
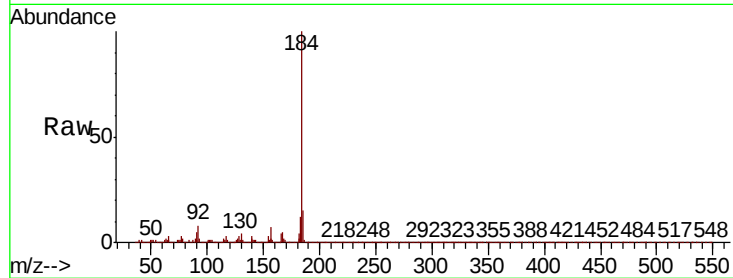
183 11.5 9.3 13.9

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#78

Pyrene

Concen: 49.855 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

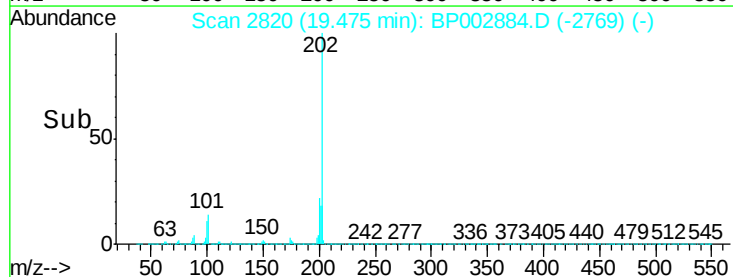
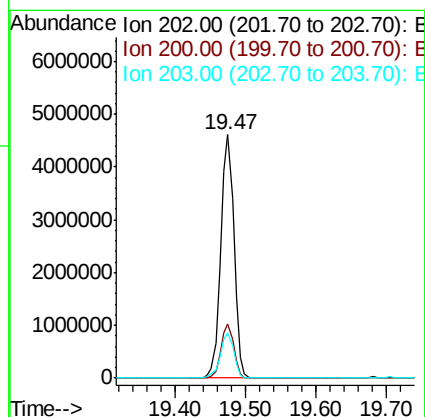
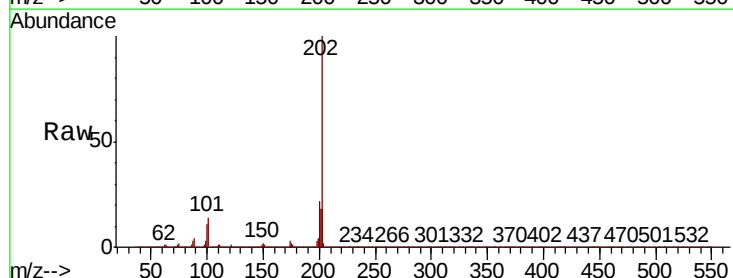
Tgt Ion:202 Resp: 5989126

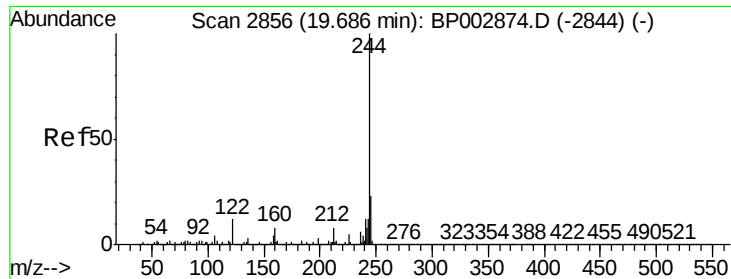
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.9	26.9
203	18.5	15.1	22.7

202 100

200 22.1 17.9 26.9

203 18.5 15.1 22.7





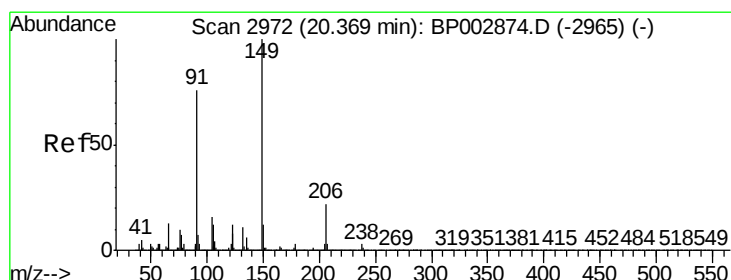
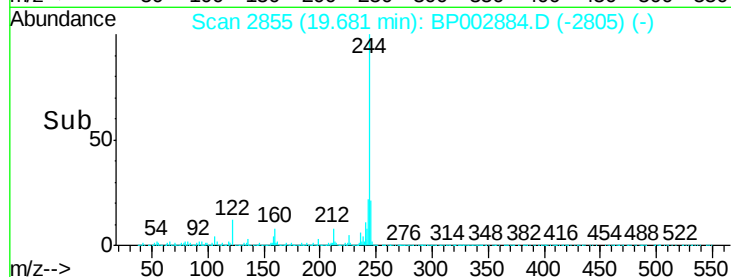
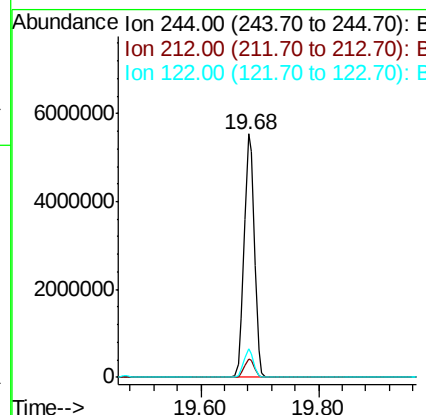
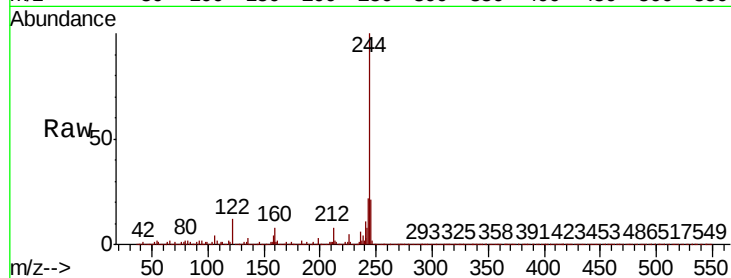
#79
 Terphenyl-d14
 Concen: 79.240 ng
 RT: 19.68 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-DMSD

Tot Ion:244 Resp: 6801857
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 11.7 9.4 14.2

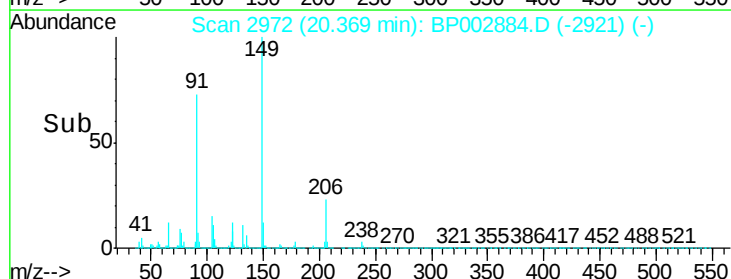
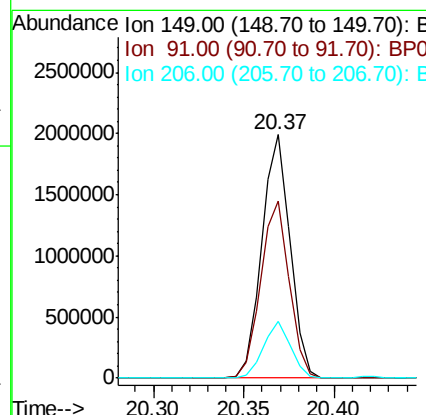
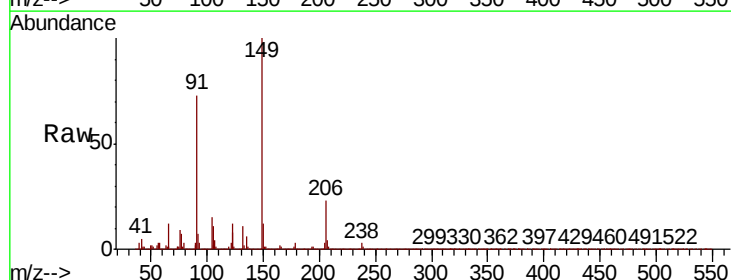
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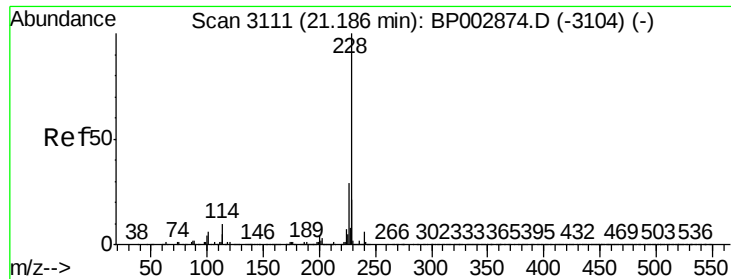
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#80
 Butylbenzylphthalate
 Concen: 44.332 ng
 RT: 20.37 min Scan# 2972
 Delta R.T. 0.00 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion:149 Resp: 2151179
 Ion Ratio Lower Upper
 149 100
 91 72.6 60.5 90.7
 206 23.3 17.5 26.3





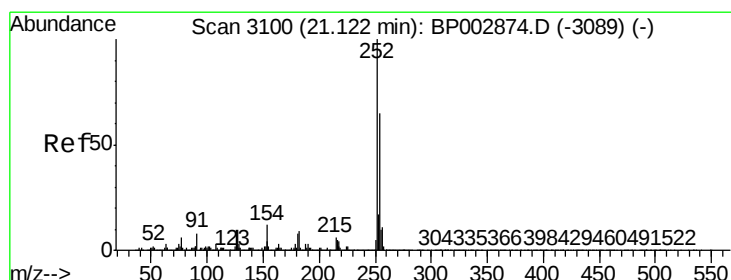
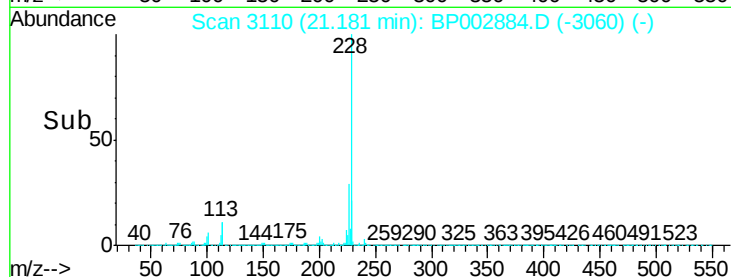
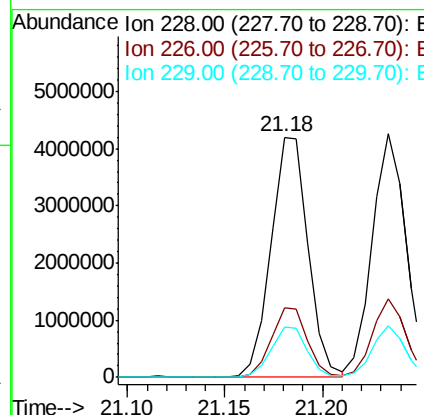
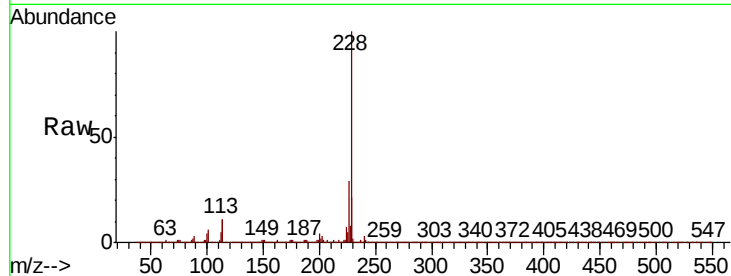
#81
Benzo(a)anthracene
Concen: 47.078 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion:228 Resp: 5510573
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.2 16.9 25.3

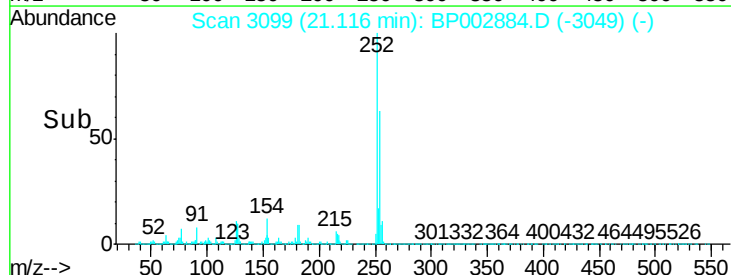
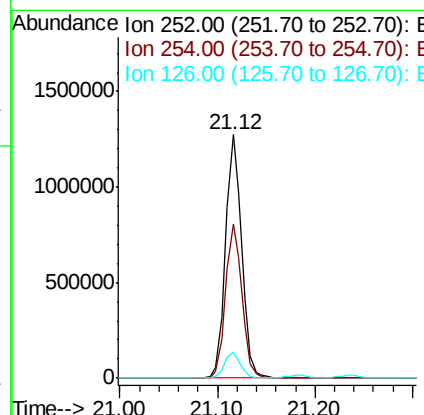
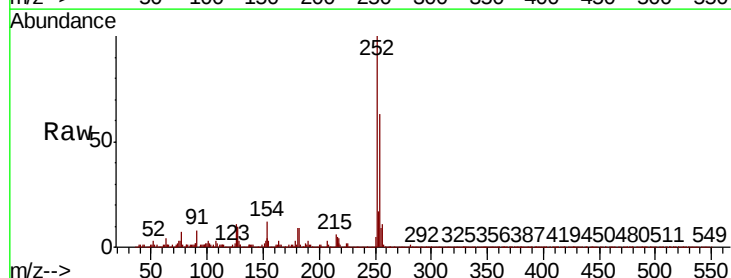
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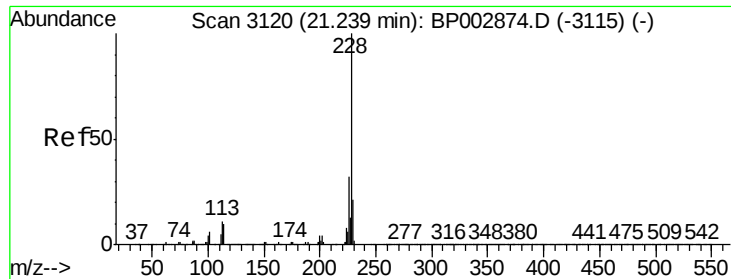
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 31.526 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion:252 Resp: 1460611
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 10.8 7.9 11.9





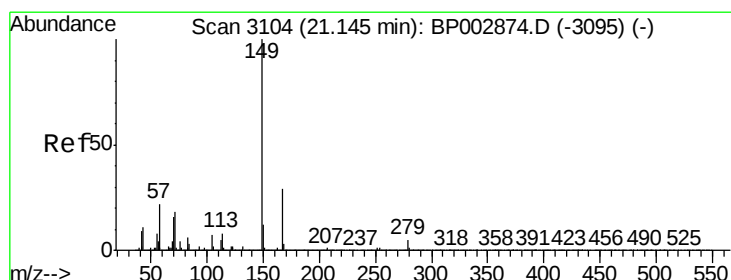
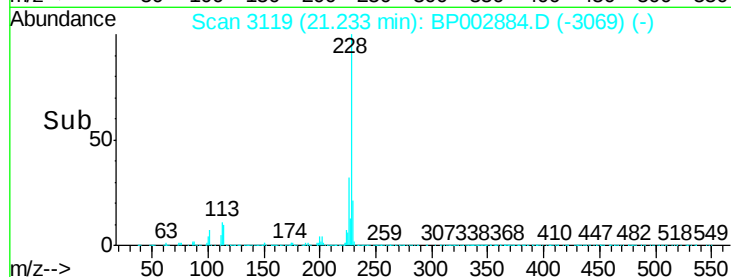
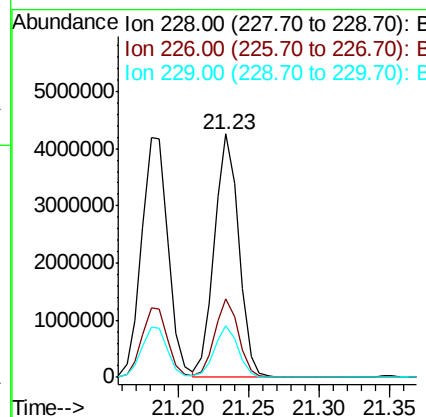
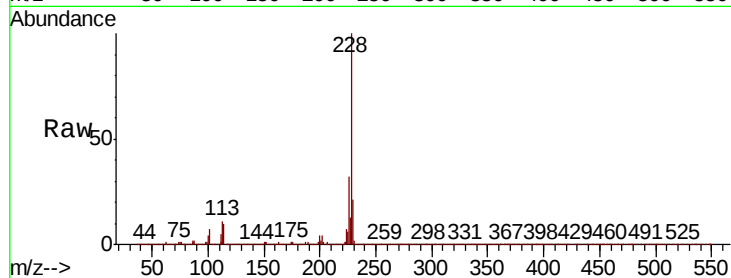
#83
 Chrysene
 Concen: 46.234 ng
 RT: 21.23 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Instrument :
 BNA_P
 ClientSampled :
 TP-2-DMSD

Tot Ion: 228 Resp: 5105027
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 21.0 16.7 25.1

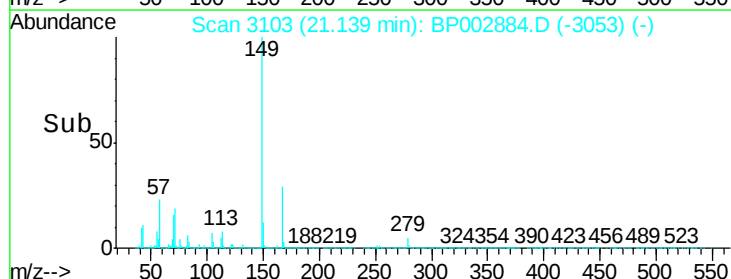
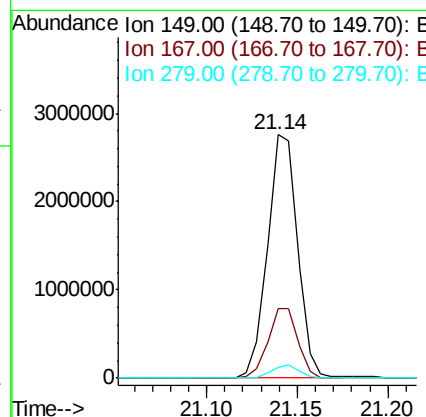
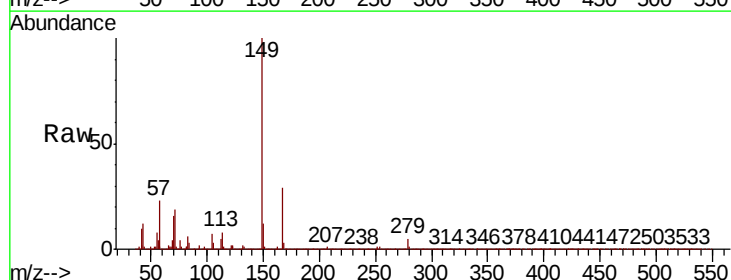
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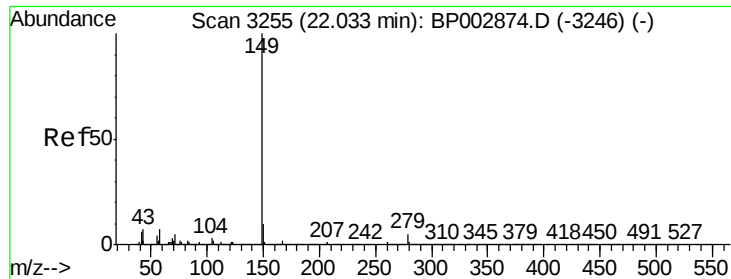
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.687 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP002884.D
 Acq: 30 Jul 2020 19:33

Tgt Ion: 149 Resp: 3170477
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.4 35.2
 279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 48.723 ng

RT: 22.03 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampleId :

TP-2-DMSD

Tot Ion:149 Resp: 5321497

Ion Ratio Lower Upper

149 100

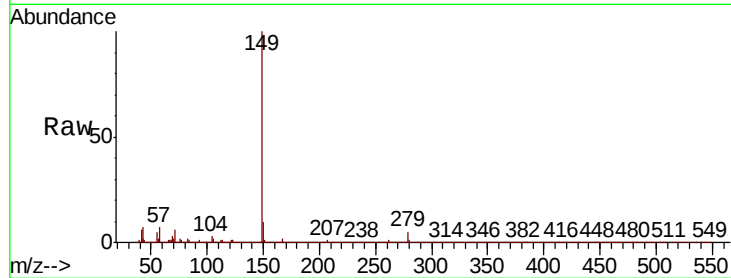
167 1.6 1.3 1.9

43 7.2 5.8 8.8

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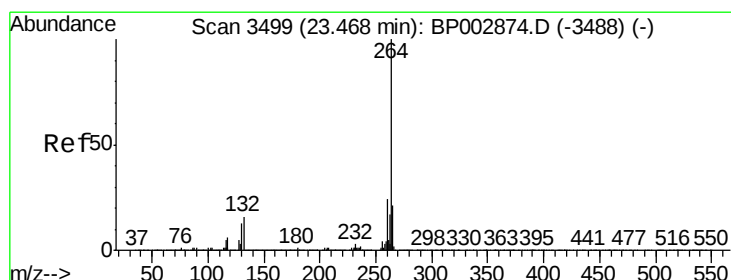
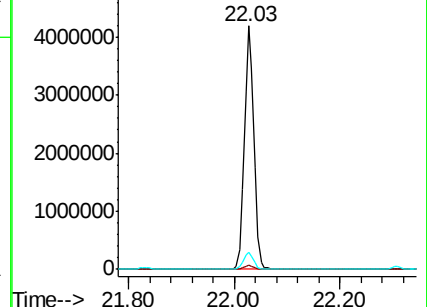
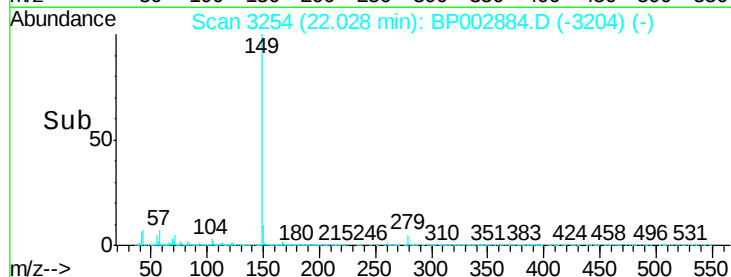
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

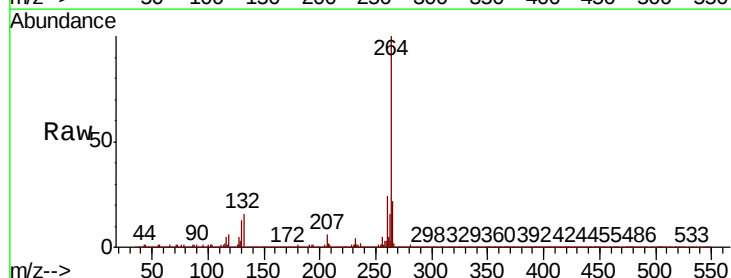
Tgt Ion:264 Resp: 2032975

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

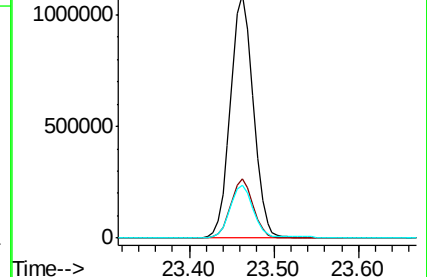
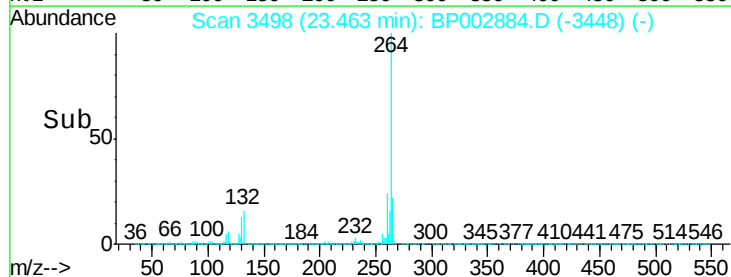
265 21.8 17.0 25.4

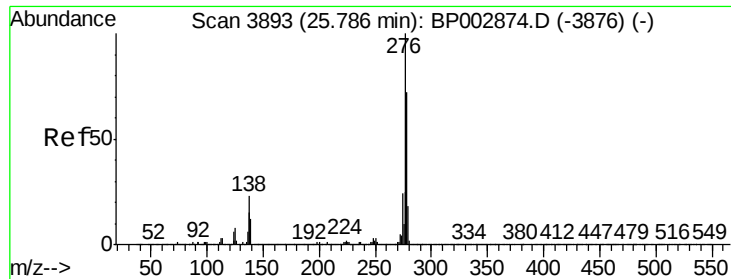


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





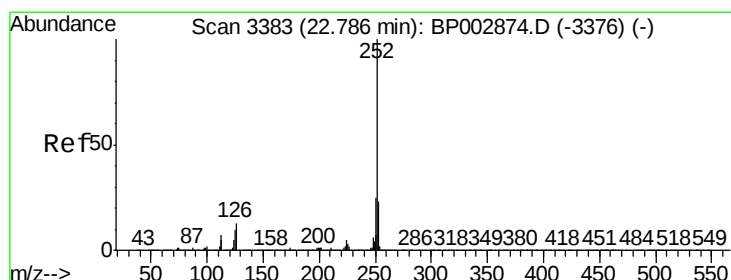
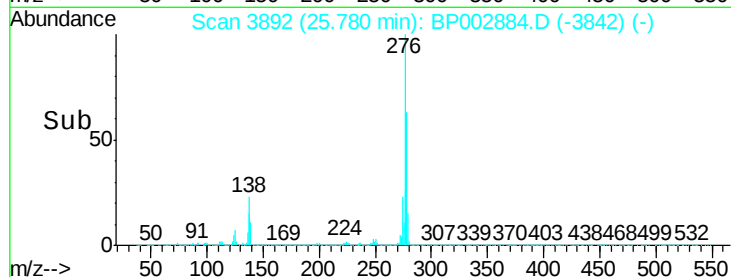
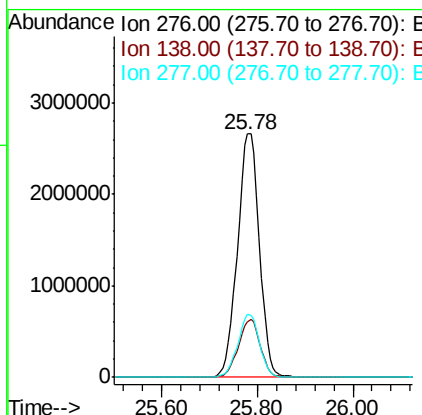
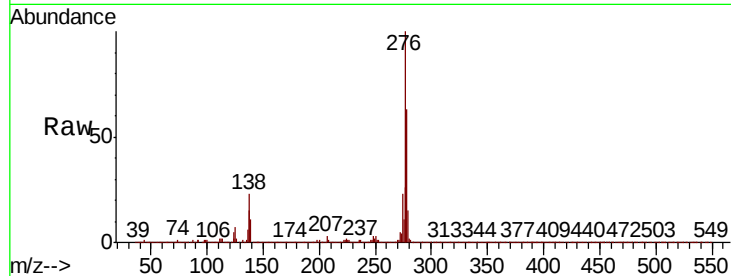
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.021 ng
RT: 25.78 min Scan# 3892
Delta R.T. -0.01 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.3	28.9
277	25.6	20.4	30.6

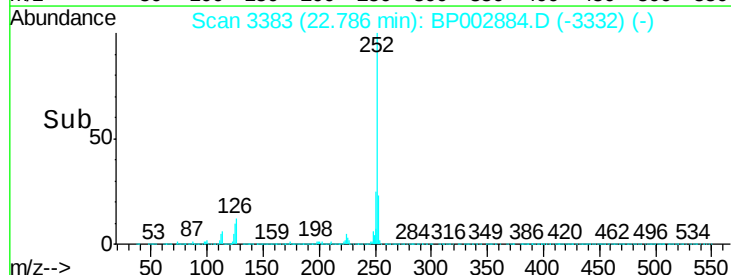
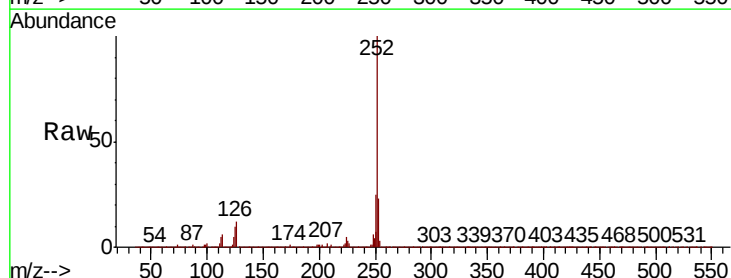
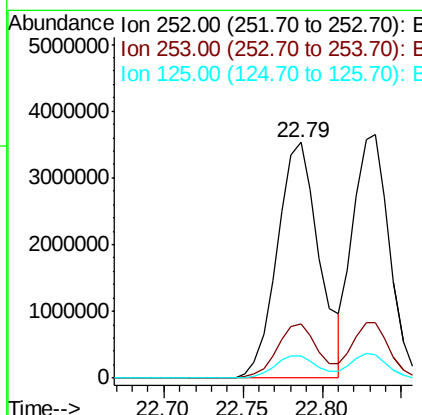
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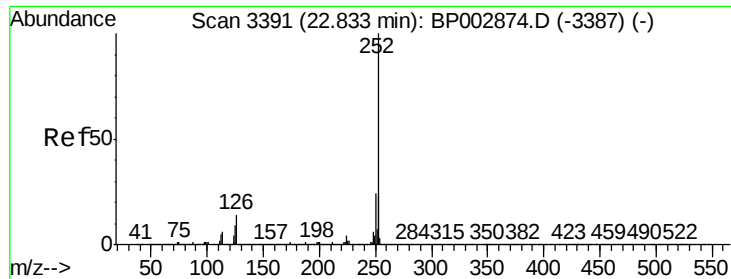
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#88
Benzo(b)fluoranthene
Concen: 45.331 ng
RT: 22.79 min Scan# 3383
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.6	7.8	11.8





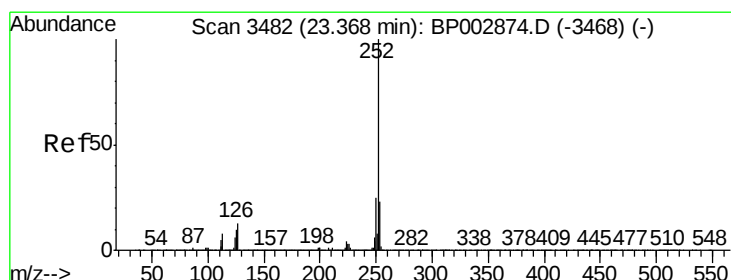
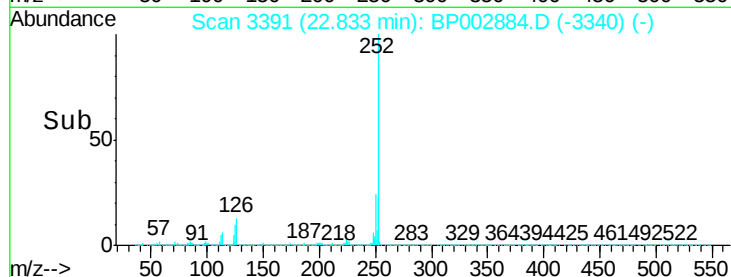
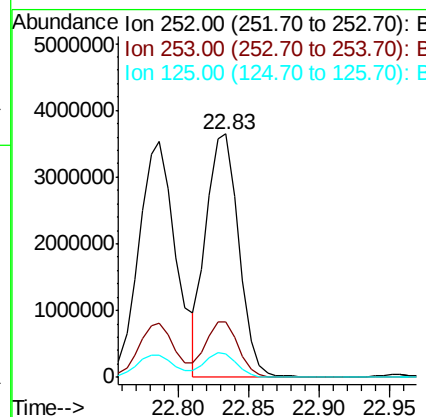
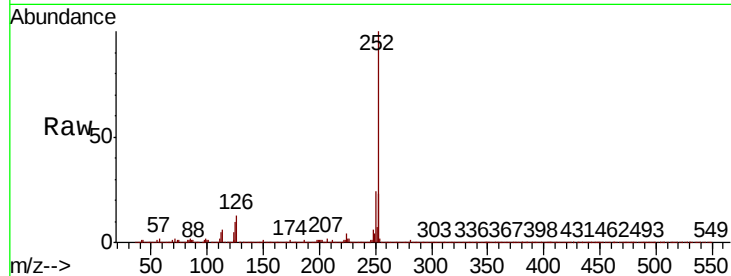
#89
Benzo(k)fluoranthene
Concen: 42.933 ng
RT: 22.83 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Instrument :
BNA_P
ClientSampleId :
TP-2-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	9.6	7.5	11.3

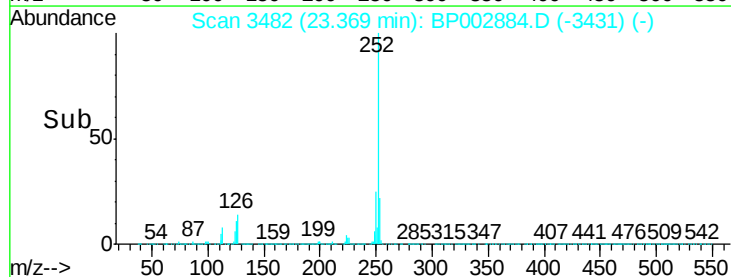
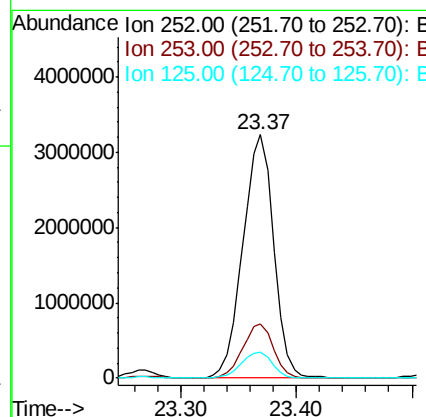
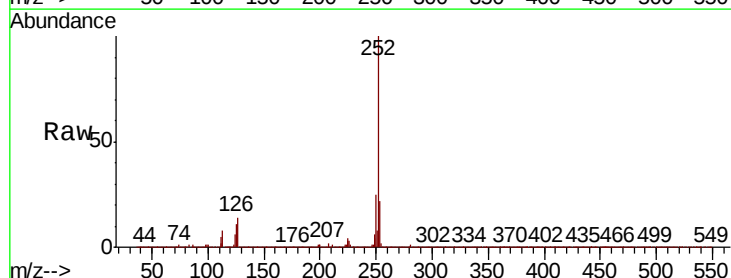
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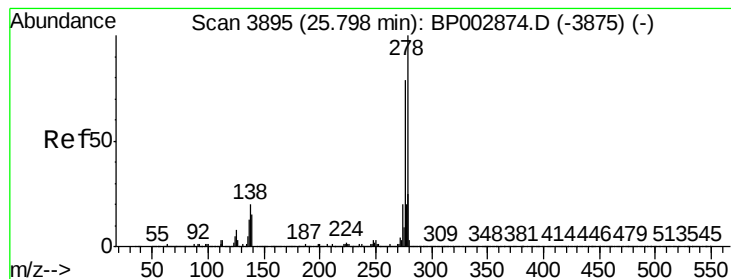
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#90
Benzo(a)pyrene
Concen: 46.124 ng
RT: 23.37 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BP002884.D
Acq: 30 Jul 2020 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 49.855 ng

RT: 25.80 min Scan# 3895

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

Instrument :

BNA_P

ClientSampled :

TP-2-DMSD

Tot Ion:278 Resp: 6908464

Ion Ratio Lower Upper

278 100

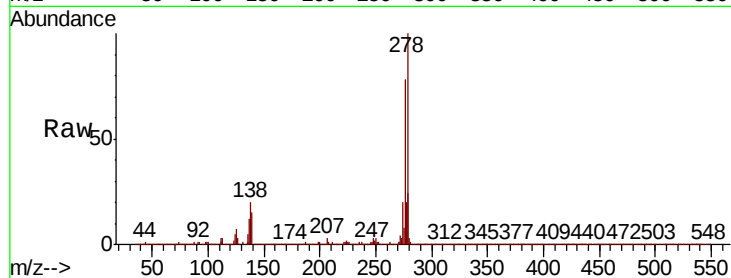
139 15.3 12.4 18.6

279 24.2 19.7 29.5

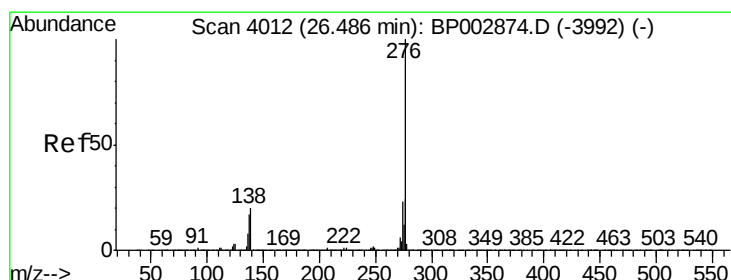
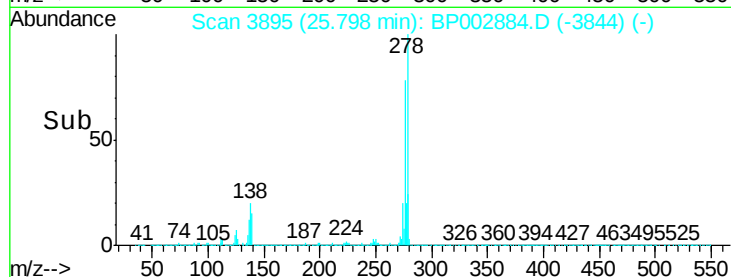
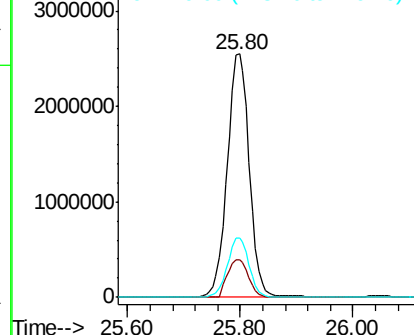
Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.915 ng

RT: 26.49 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BP002884.D

Acq: 30 Jul 2020 19:33

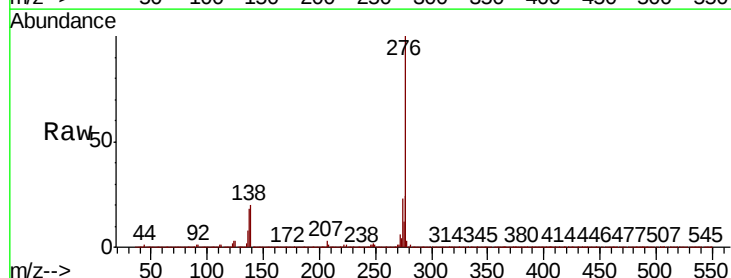
Tgt Ion:276 Resp: 7090618

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 20.4 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

