

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002477.D
 Acq On : 22 Jun 2020 13:24
 Operator : CG/JU
 Sample : PB129666BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Manual Integrations
 APPROVED

Sohil
 6/23/2020 2:12:44 PM

Quant Time: Jun 22 14:36:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	190671	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	787646	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	478567	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1054098	20.00	ng	0.00
76) Chrysene-d12	21.11	240	977785	20.00	ng	0.00
86) Perylene-d12	23.31	264	1125272	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1365095	132.48	ng	0.00
7) Phenol-d6	6.79	99	1766830	128.79	ng	0.00
23) Nitrobenzene-d5	8.73	82	1160513	87.99	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	583842	127.42	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2292784	80.56	ng	0.00
79) Terphenyl-d14	19.59	244	3352046	89.63	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	186296	39.249	ng	99
3) Pyridine	3.53	79	531249	41.180	ng	97
4) n-Nitrosodimethylamine	3.46	42	263257	49.518	ng	97
6) Aniline	6.92	93	739948	39.659	ng	98
8) 2-Chlorophenol	7.16	128	568390	49.058	ng	99
9) Benzaldehyde	6.73	77	311006	44.168	ng	99
10) Phenol	6.81	94	729593	49.034	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	554560	44.640	ng	97
12) 1,3-Dichlorobenzene	7.48	146	587855	44.062	ng	98
13) 1,4-Dichlorobenzene	7.62	146	599840	44.688	ng	99
14) 1,2-Dichlorobenzene	7.94	146	568064	44.179	ng	98
15) Benzyl Alcohol	7.83	79	506906	47.672	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	779001	44.195	ng	99
17) 2-Methylphenol	8.05	107	484980	44.606	ng	97
18) Hexachloroethane	8.66	117	222315	45.463	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	424633	46.306	ng	99
20) 3+4-Methylphenols	8.37	107	660615	45.021	ng	99
22) Acetophenone	8.40	105	796927	45.035	ng	98
24) Nitrobenzene	8.78	77	665638	46.950	ng	98
25) Isophorone	9.30	82	1228120	45.720	ng	99
26) 2-Nitrophenol	9.48	139	311122	49.247	ng	96
27) 2,4-Dimethylphenol	9.56	122	499408	50.389	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	752127	47.008	ng	100
29) 2,4-Dichlorophenol	10.02	162	530343	47.536	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	553726	44.526	ng	98
31) Naphthalene	10.41	128	1651092	45.122	ng	99
32) Benzoic acid	9.73	122	322554	40.293	ng	98
33) 4-Chloroaniline	10.52	127	446858	27.973	ng	99
34) Hexachlorobutadiene	10.71	225	319894	44.079	ng	97
35) Caprolactam	11.30	113	192158m	48.834	ng	
36) 4-Chloro-3-methylphenol	11.68	107	590775	48.940	ng	98
37) 2-Methylnaphthalene	12.03	142	1181352	45.485	ng	96
38) 1-Methylnaphthalene	12.26	142	1142846	46.881	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	572388	45.373	ng	99

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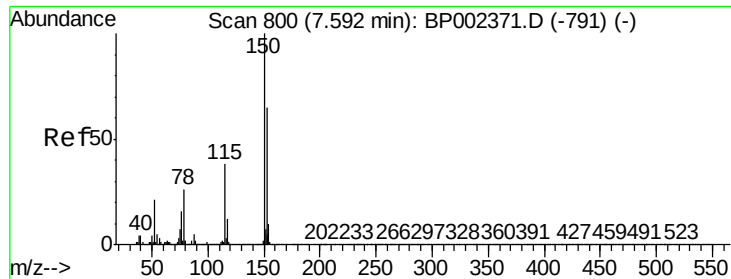
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	667546	99.533	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	420356	47.083	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	458401	44.340	ng	99
46) 1,1'-Biphenyl	13.07	154	1442509	45.992	ng	98
47) 2-Chloronaphthalene	13.10	162	1144992	44.630	ng	99
48) 2-Nitroaniline	13.31	65	404466	49.385	ng	98
49) Acenaphthylene	13.96	152	1833892	44.785	ng	99
50) Dimethylphthalate	13.71	163	1484907	45.283	ng	100
51) 2,6-Dinitrotoluene	13.82	165	332975	46.757	ng	92
52) Acenaphthene	14.30	154	1082593	45.130	ng	99
53) 3-Nitroaniline	14.15	138	266796	32.810	ng	100
54) 2,4-Dinitrophenol	14.36	184	373559	88.673	ng	99
55) Dibenzofuran	14.65	168	1708112	44.227	ng	99
56) 4-Nitrophenol	14.49	139	586968	90.913	ng	95
57) 2,4-Dinitrotoluene	14.62	165	460105	47.466	ng	97
58) Fluorene	15.30	166	1273262	41.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	397223	48.403	ng	99
60) Diethylphthalate	15.09	149	1467079	44.651	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	639784	42.848	ng	98
62) 4-Nitroaniline	15.32	138	359164	45.969	ng	95
63) Azobenzene	15.59	77	1541101	47.121	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	274267	49.308	ng	95
66) n-Nitrosodiphenylamine	15.52	169	1225170	45.499	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	439709	44.034	ng	96
68) Hexachlorobenzene	16.32	284	487091	45.969	ng	100
69) Atrazine	16.48	200	424748	48.353	ng	97
70) Pentachlorophenol	16.66	266	596194	94.045	ng	98
71) Phenanthrene	17.04	178	2216123	44.944	ng	99
72) Anthracene	17.13	178	2276382	46.473	ng	98
73) Carbazole	17.40	167	2145482	44.524	ng	99
74) Di-n-butylphthalate	17.99	149	2641773	46.327	ng	99
75) Fluoranthene	19.03	202	2768583	47.039	ng	98
77) Benzidine	19.21	184	1563036	71.539	ng	98
78) Pyrene	19.38	202	2756947	46.032	ng	99
80) Butylbenzylphthalate	20.27	149	1234738	46.377	ng	96
81) Benzo(a)anthracene	21.09	228	2584261	46.303	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	836470	40.328	ng	99
83) Chrysene	21.15	228	2475342	46.812	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1742937	45.005	ng	99
85) Di-n-octyl phthalate	21.91	149	3136435	46.173	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3318926	47.156	ng	98
88) Benzo(b)fluoranthene	22.65	252	2886830	47.572	ng	99
89) Benzo(k)fluoranthene	22.70	252	2647228	45.913	ng	99
90) Benzo(a)pyrene	23.22	252	2618966	46.054	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	2667593	47.250	ng	99
92) Benzo(g,h,i)perylene	26.22	276	2682099	45.869	ng	98

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



#1

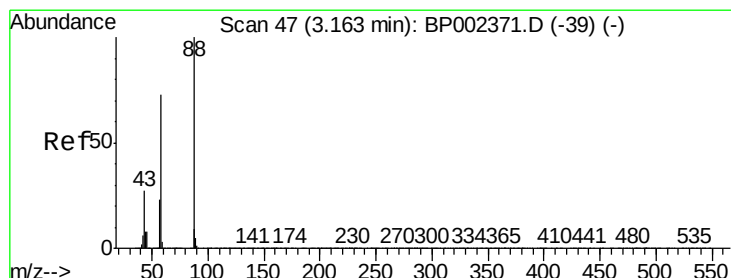
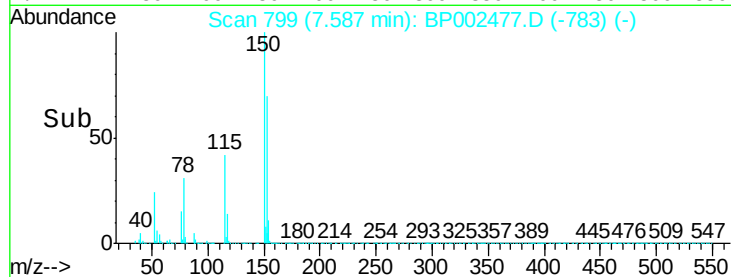
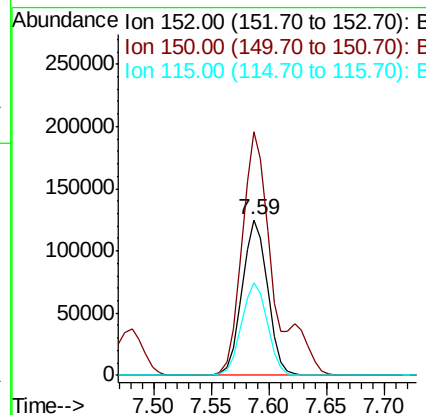
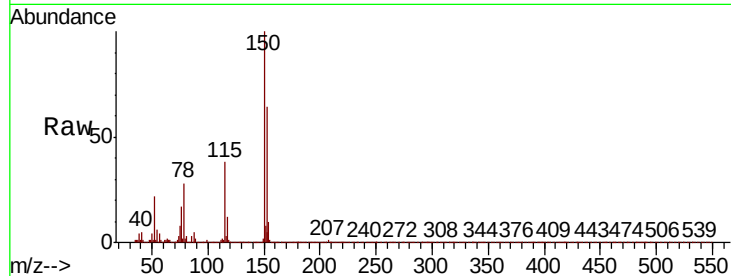
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.0	186.0
115	59.4	47.4	71.0

Manual Integrations
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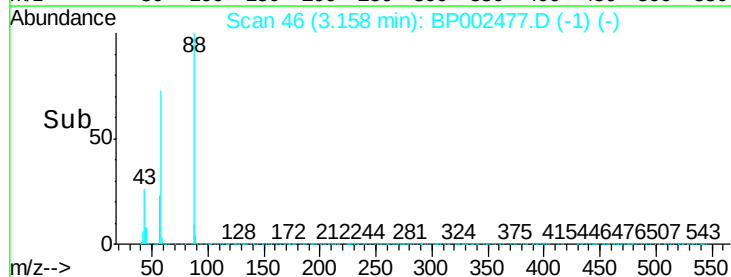
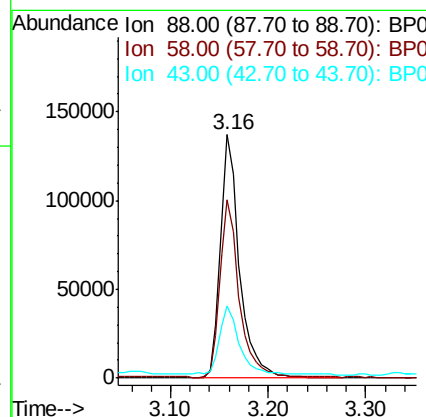
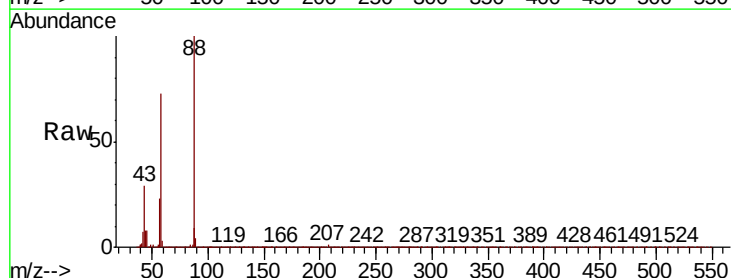
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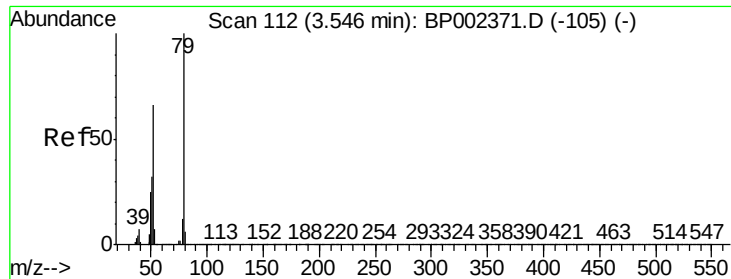


#2

1,4-Dioxane
Concen: 39.249 ng
RT: 3.16 min Scan# 46
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.2	87.4
43	28.4	21.8	32.8





#3

Pvridine

Concen: 41.180 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

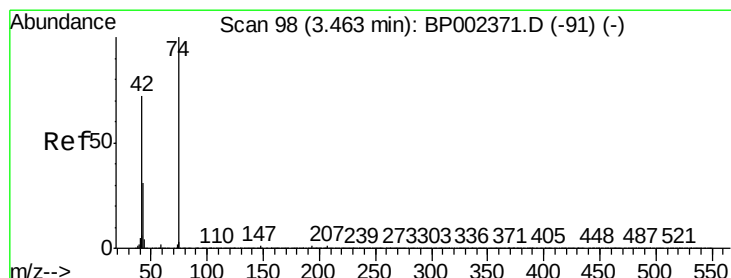
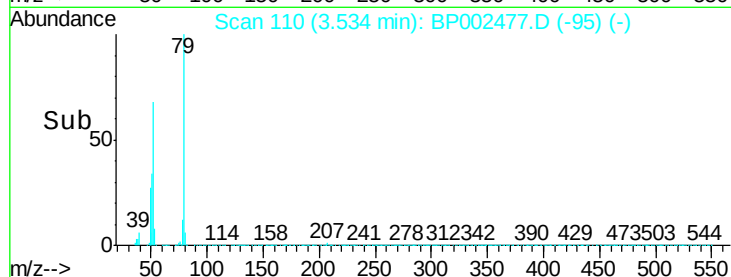
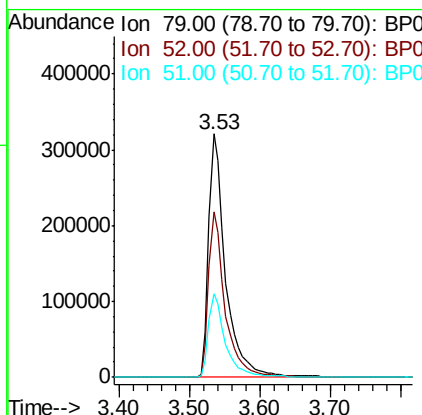
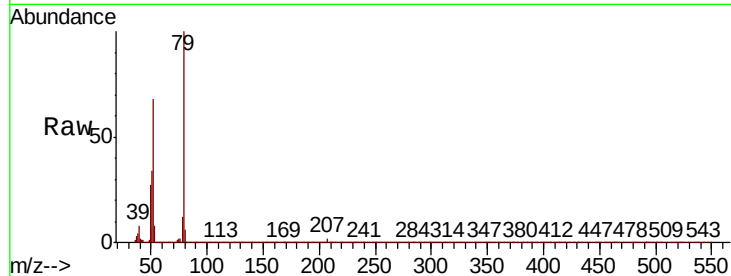
ClientSampleId :

PB129666BS

Tot Ion:	79	Resp:	531249
Ion Ratio	Lower	Upper	
79	100		
52	67.7	52.5	78.7
51	34.3	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.518 ng

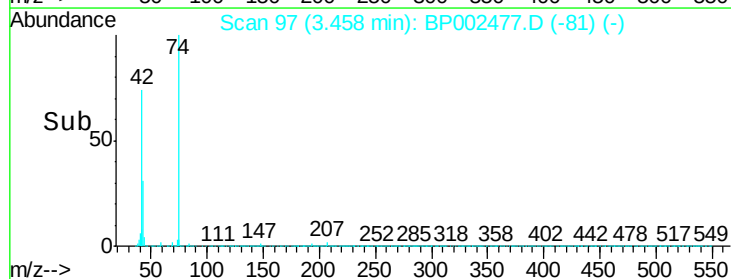
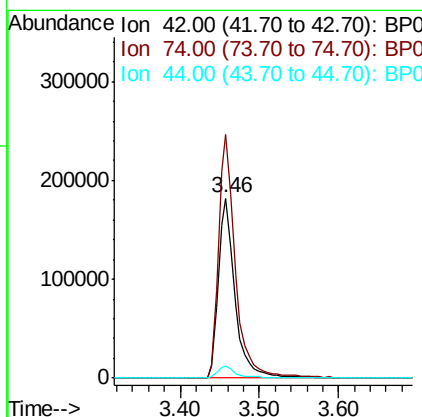
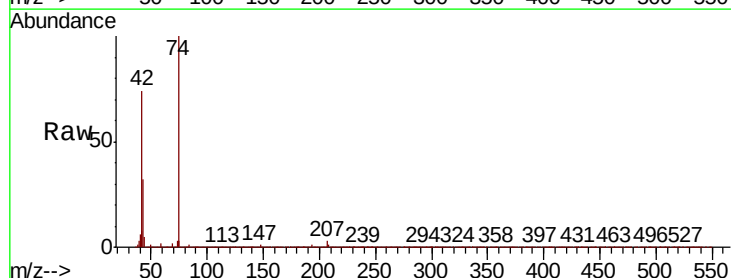
RT: 3.46 min Scan# 97

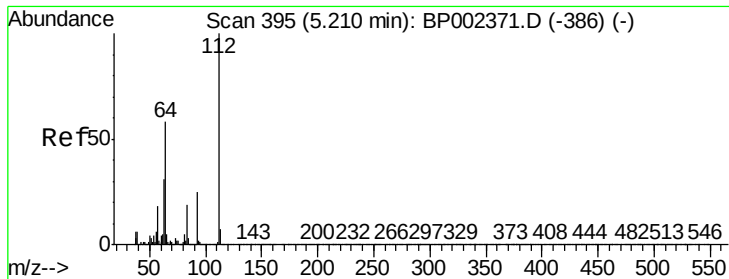
Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:	42	Resp:	263257
Ion Ratio	Lower	Upper	
42	100		
74	135.2	111.1	166.7
44	6.4	5.4	8.0





#5

2-Fluorophenol

Concen: 132.479 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion: 112 Resp: 1365095

Ion Ratio Lower Upper

112 100

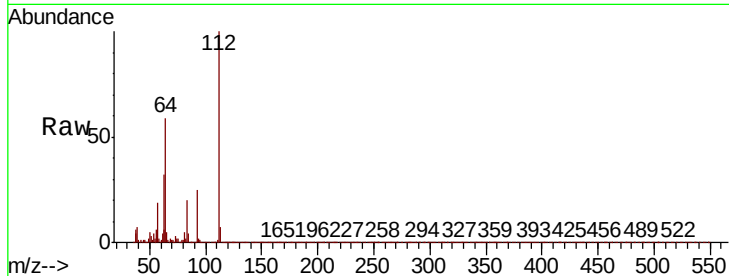
64 59.5 46.2 69.2

63 32.3 24.5 36.7

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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

1200000

1000000

800000

600000

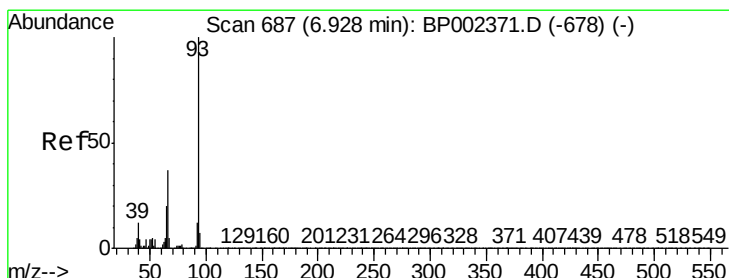
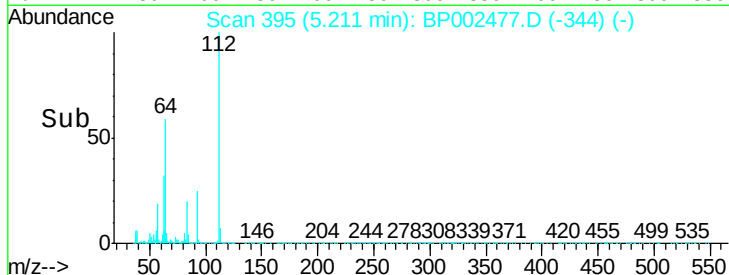
400000

200000

0

5.10 5.20 5.30 5.40

Time-->



#6

Aniline

Concen: 39.659 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

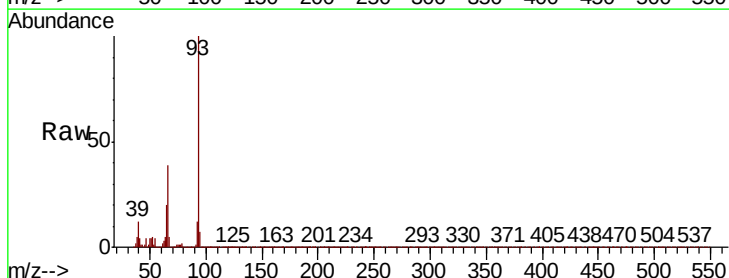
Tgt Ion: 93 Resp: 739948

Ion Ratio Lower Upper

93 100

66 38.6 29.8 44.6

65 19.7 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

600000

500000

400000

300000

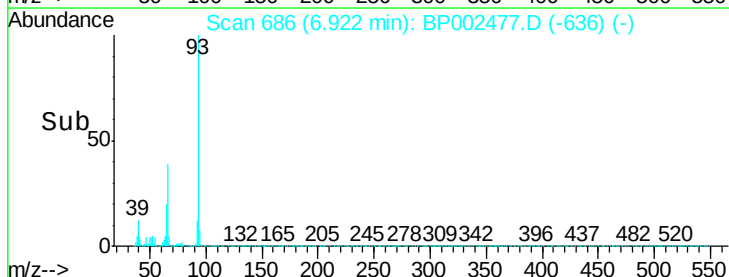
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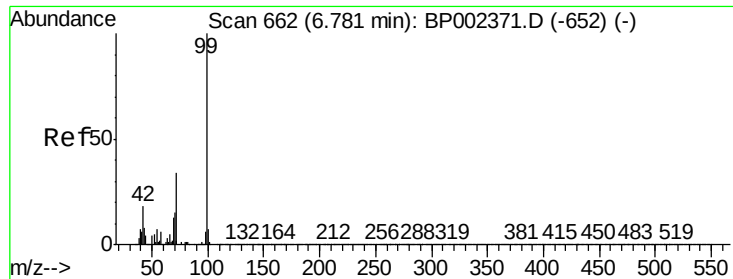
100000

0

6.85 6.90 6.95 7.00

Time-->





#7

Phenol-d6

Concen: 128.787 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampled :

PB129666BS

Tot Ion: 99 Resp: 1766830

Ion Ratio Lower Upper

99 100

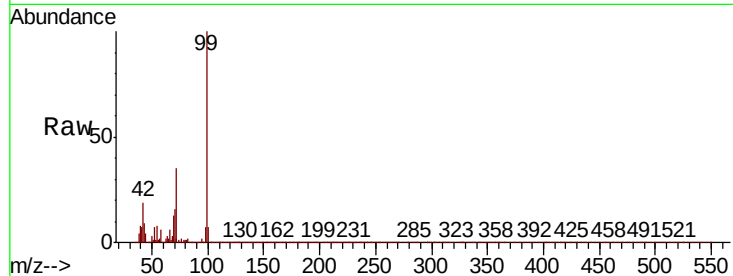
42 18.8 14.6 22.0

71 34.8 27.2 40.8

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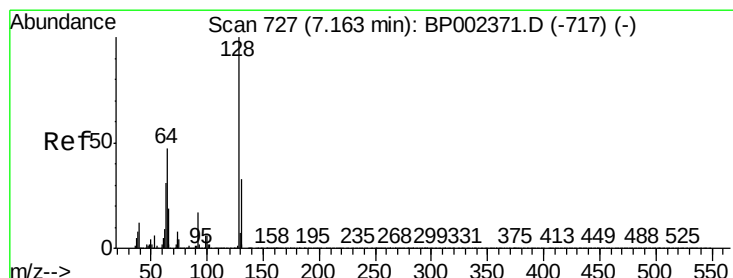
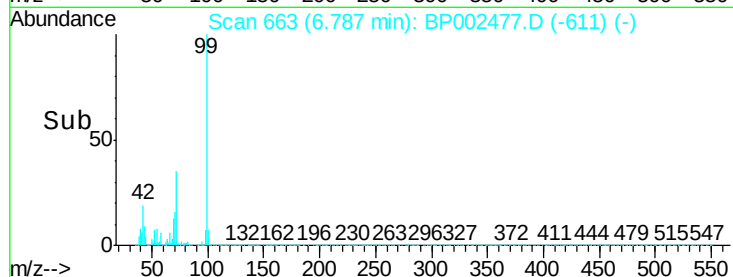
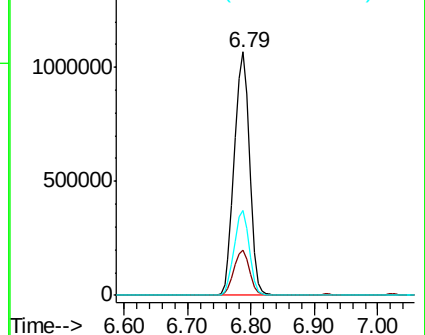
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.058 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

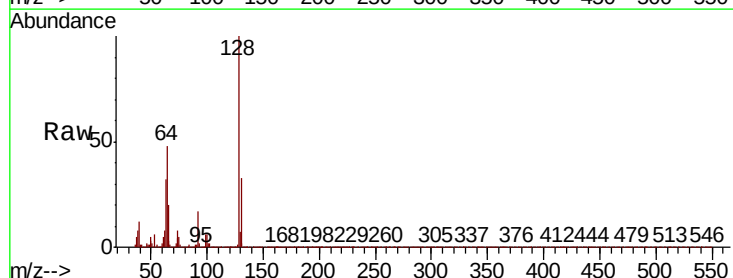
Tgt Ion: 128 Resp: 568390

Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

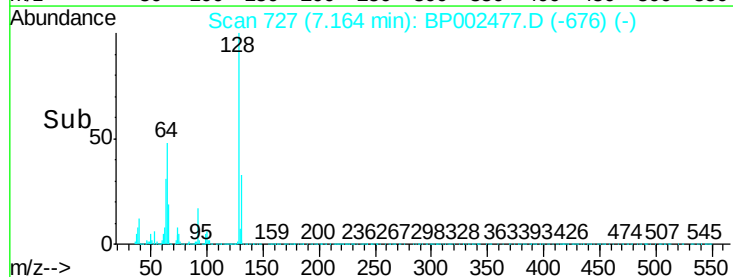
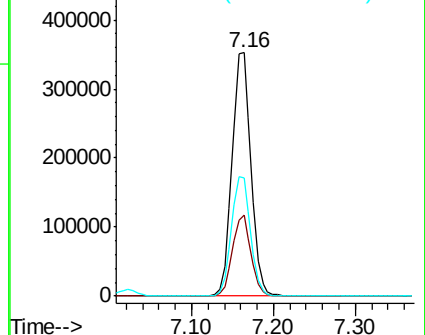
64 48.3 27.7 67.7

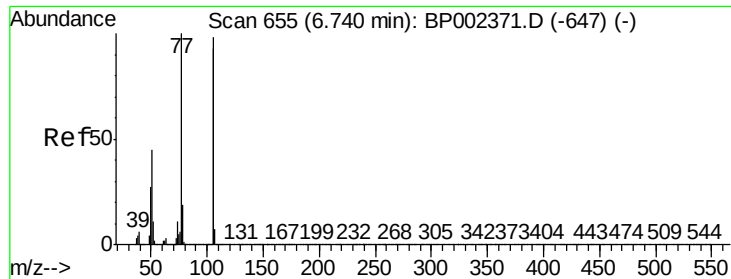


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.168 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

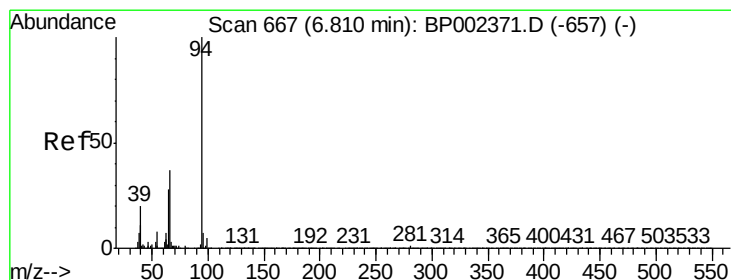
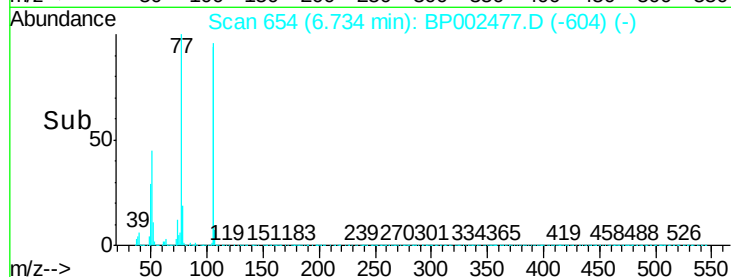
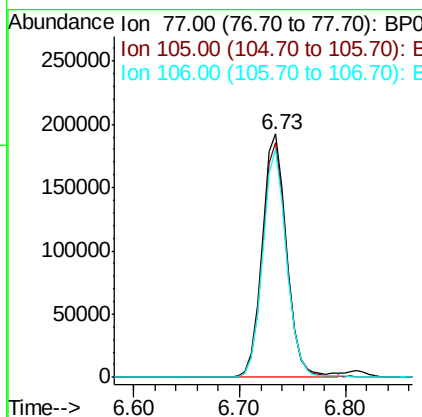
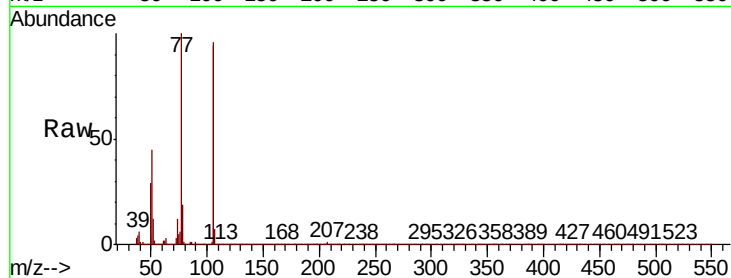
ClientSampleID :

PB129666BS

Tot Ion:	77	Resp:	311006
Ion Ratio	Lower	Upper	
77	100		
105	96.4	78.1	118.1
106	93.8	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 49.034 ng

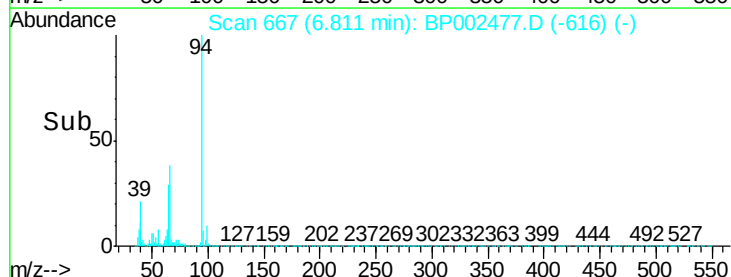
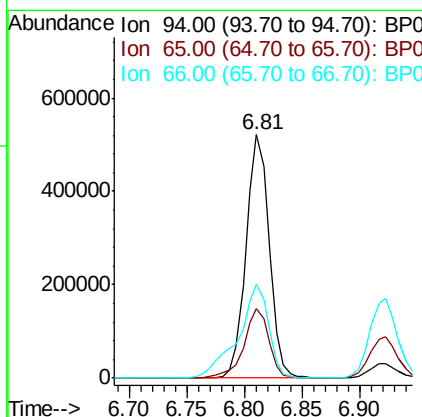
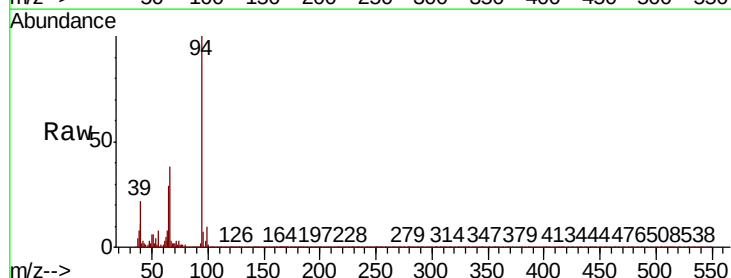
RT: 6.81 min Scan# 667

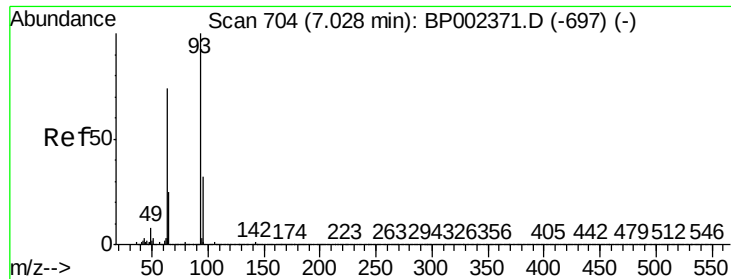
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:	94	Resp:	729593
Ion Ratio	Lower	Upper	
94	100		
65	28.8	7.7	47.7
66	38.3	16.9	56.9





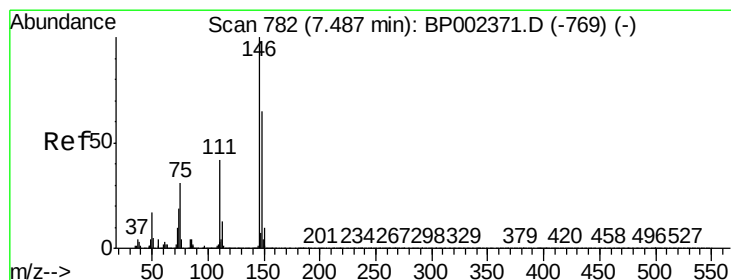
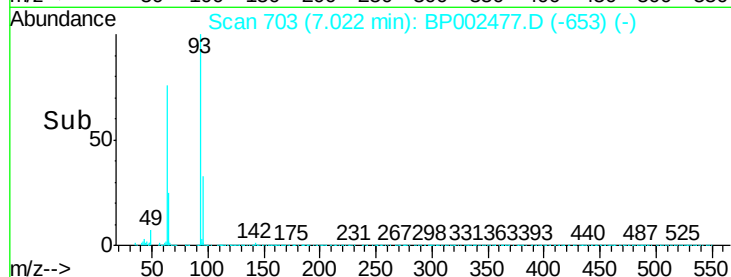
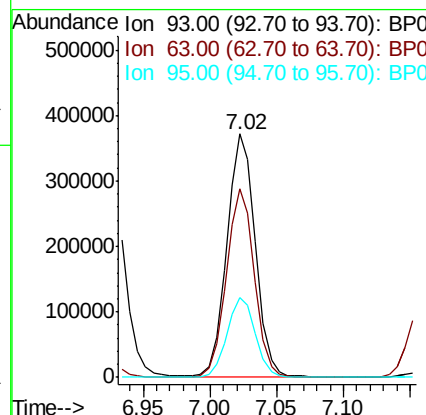
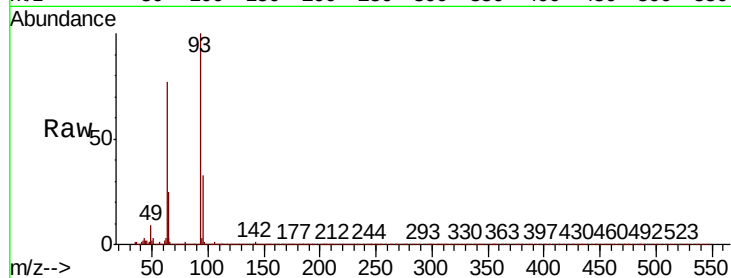
#11
bis(2-Chloroethyl)ether
Concen: 44.640 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		554560		
63	77.4	54.2		94.2	
95	32.9	11.8		51.8	

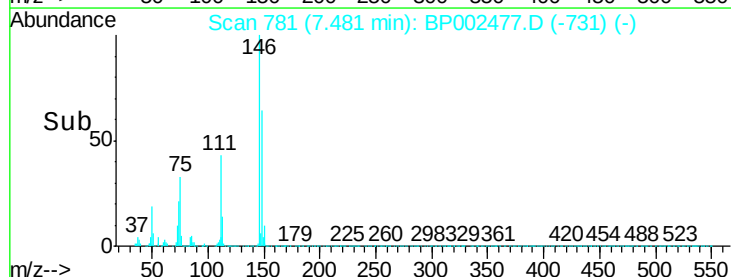
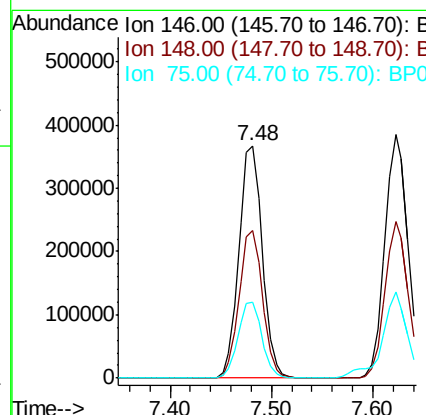
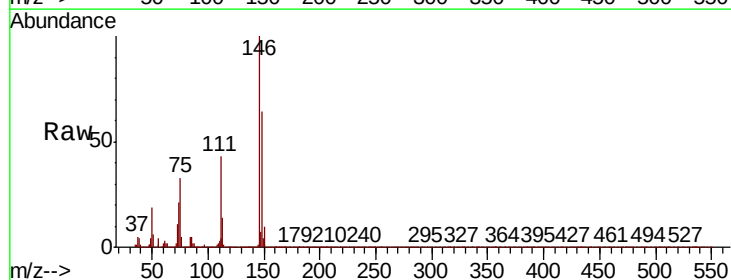
Manual Integrations
APPROVED

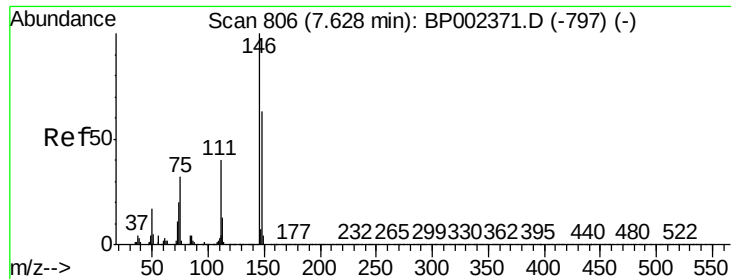
Sohil
6/23/2020 2:12:44 PM



#12
1,3-Dichlorobenzene
Concen: 44.062 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		587855		
148	63.9	51.6		77.4	
75	32.9	25.0		37.4	





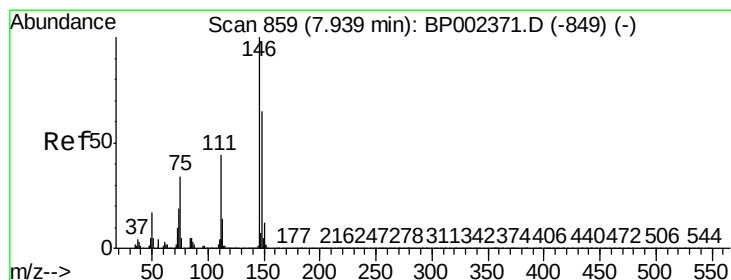
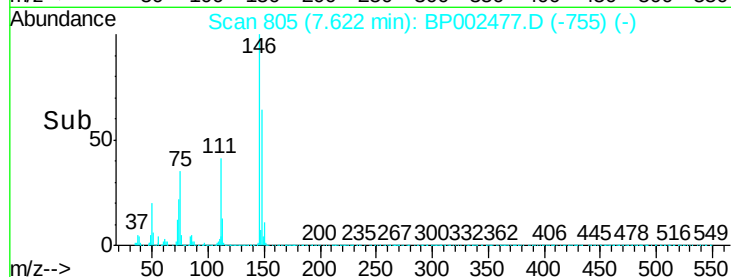
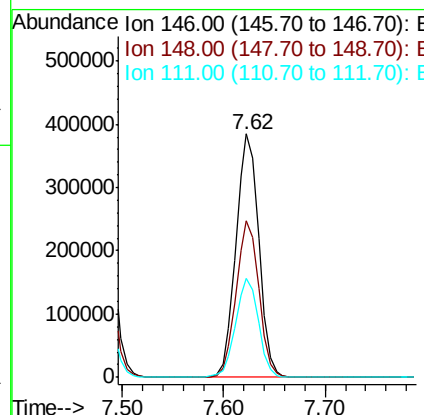
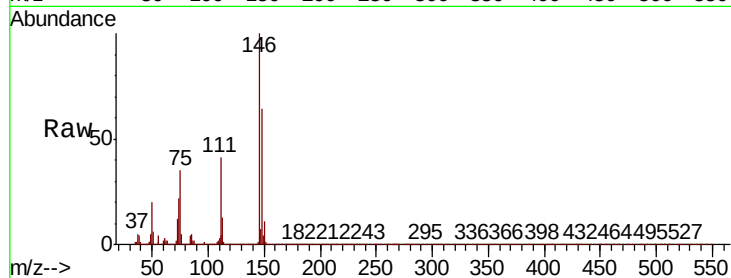
#13
1,4-Dichlorobenzene
Concen: 44.688 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	40.8	32.2	48.2

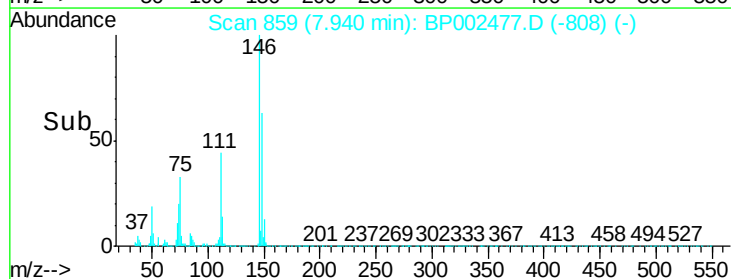
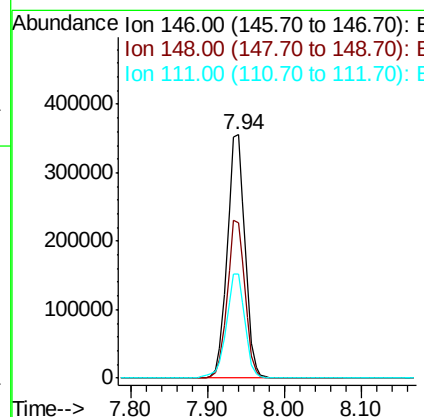
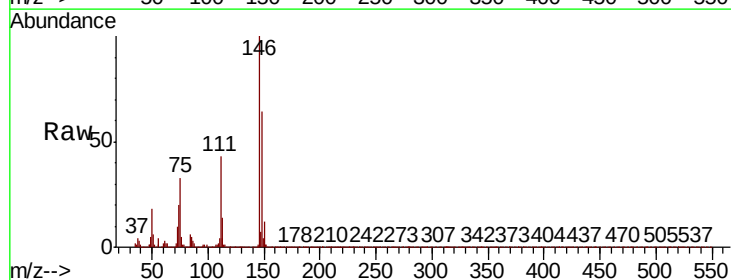
Manual Integrations
APPROVED

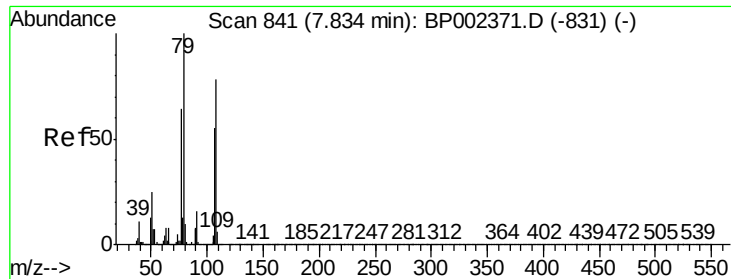
Sohil
6/23/2020 2:12:44 PM



#14
1,2-Dichlorobenzene
Concen: 44.179 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	42.7	35.4	53.2





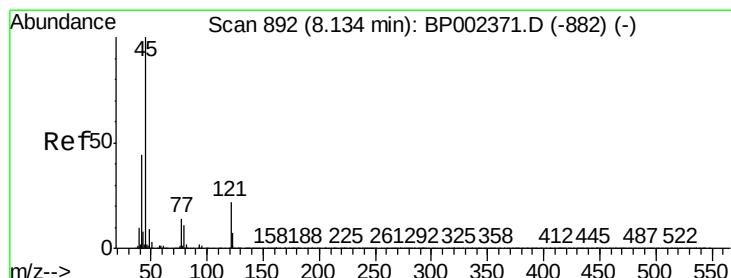
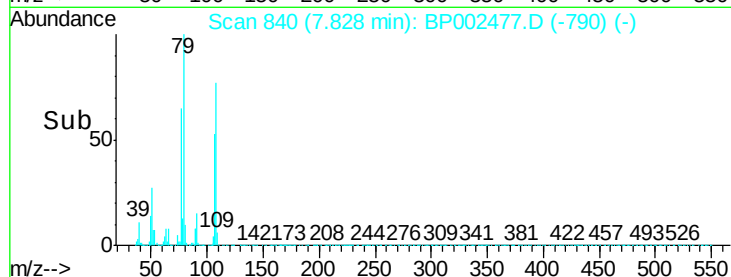
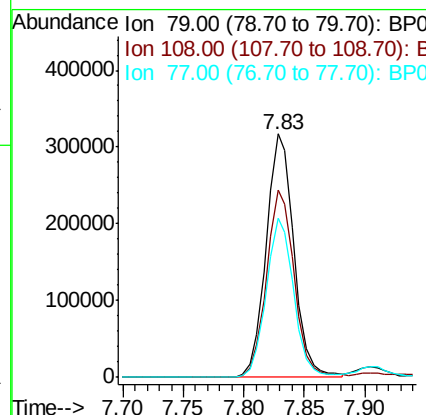
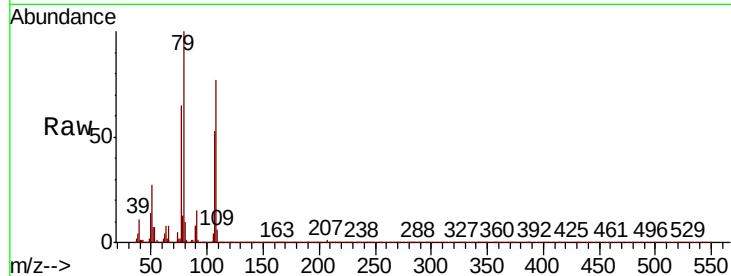
#15
Benzyl Alcohol
Concen: 47.672 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	62.6	94.0
77	65.2	51.5	77.3

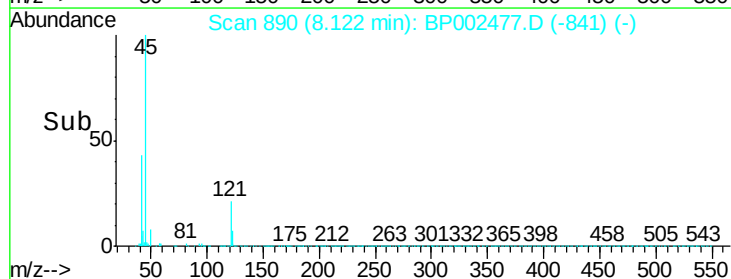
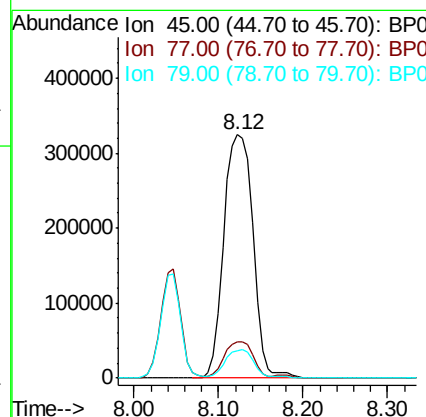
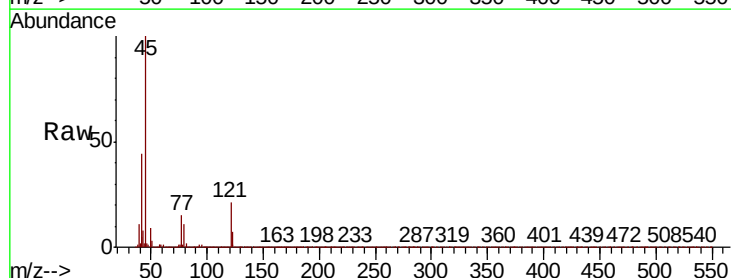
Manual Integrations
APPROVED

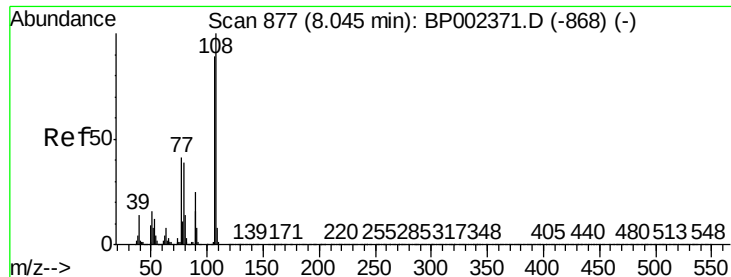
Sohil
6/23/2020 2:12:44 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.195 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	35.0
79	11.0	0.0	32.0





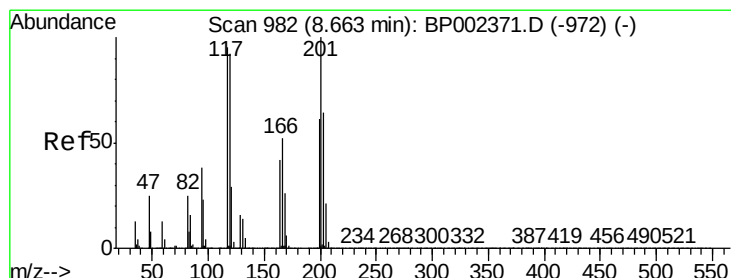
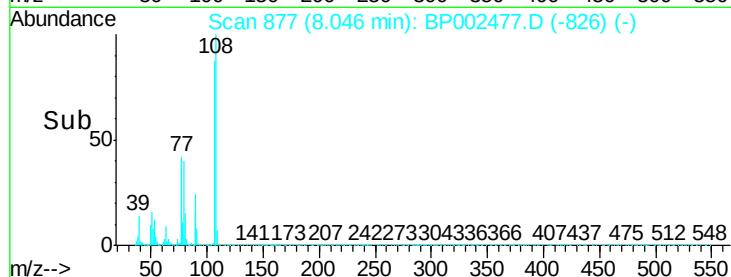
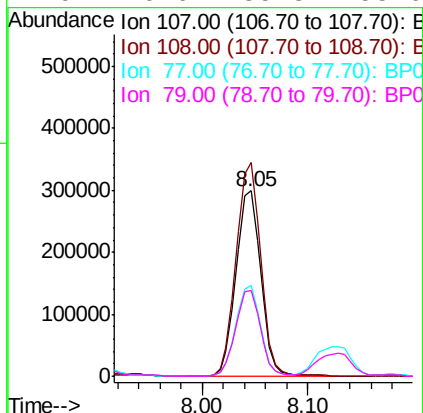
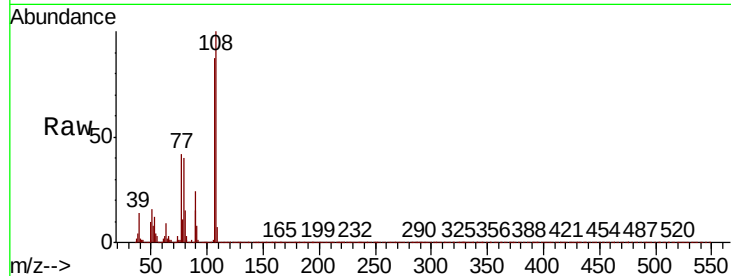
#17
2-Methylphenol
Concen: 44.606 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	90.3	135.5	
77	49.0	37.1	55.7	
79	46.6	35.8	53.6	

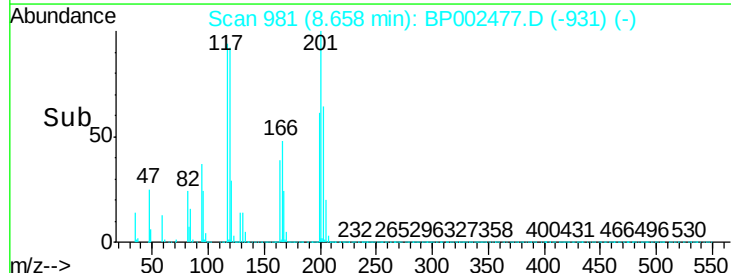
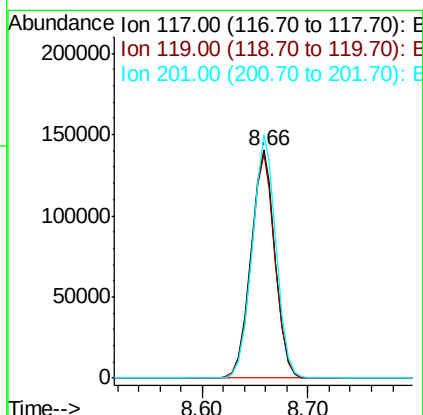
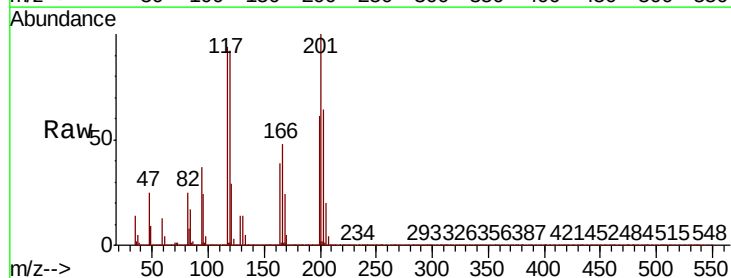
Manual Integrations
APPROVED

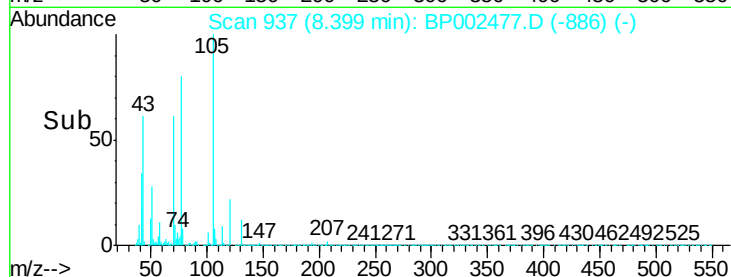
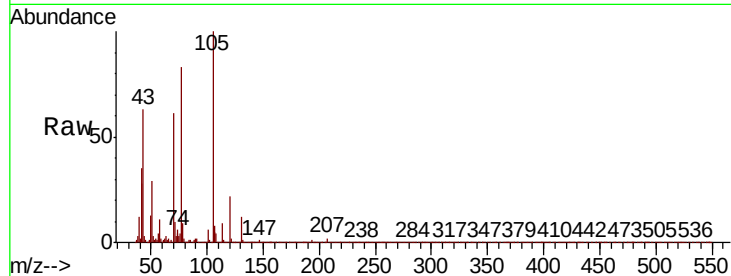
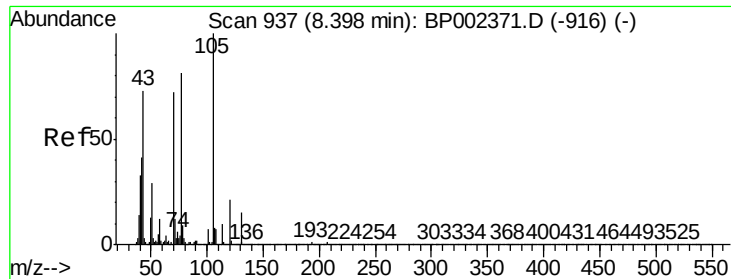
Sohil
6/23/2020 2:12:44 PM



#18
Hexachloroethane
Concen: 45.463 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	77.8	116.8	
201	106.7	84.2	126.4	





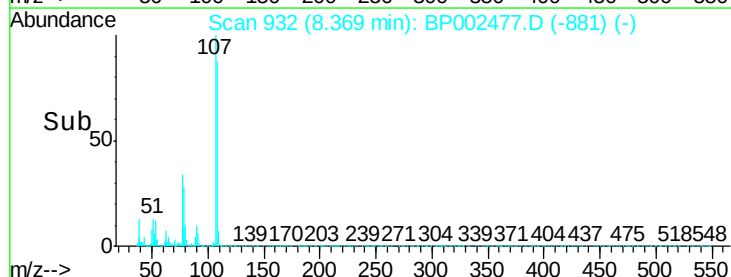
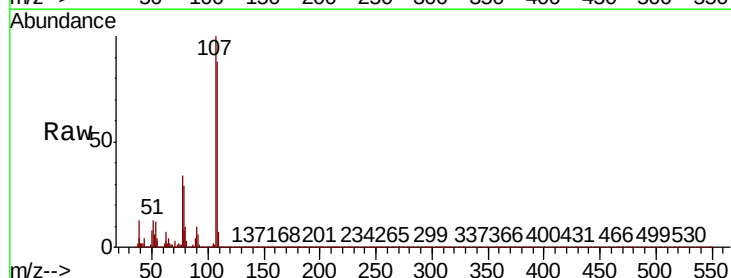
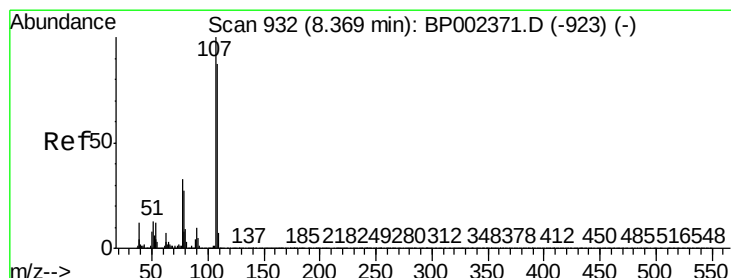
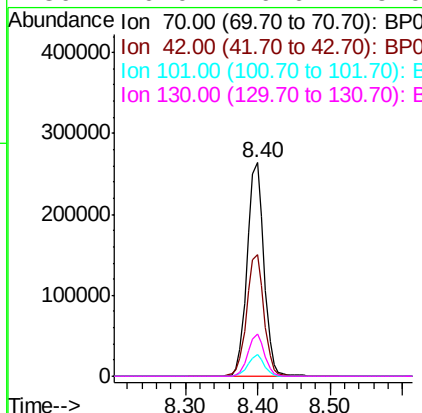
#19
n-Nitroso-di-n-propylamine
Concen: 46.306 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.7	68.5
101	10.0	7.5	11.3
130	20.0	16.6	25.0

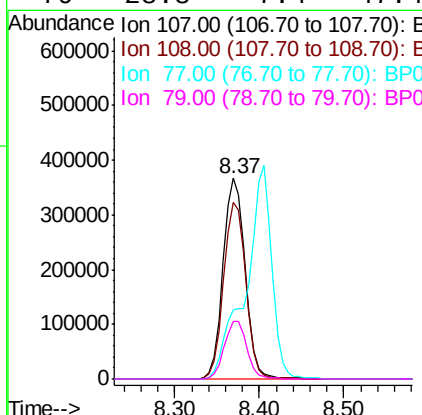
Manual Integrations
APPROVED

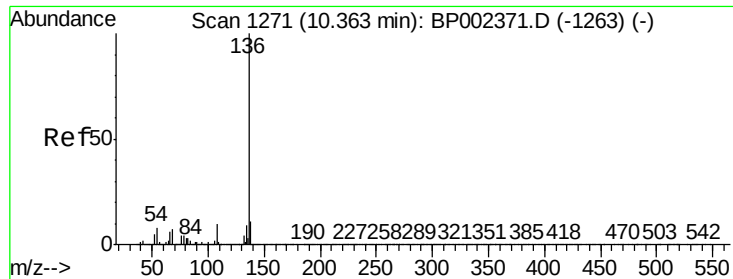
Sohil
6/23/2020 2:12:44 PM



#20
3+4-Methylphenols
Concen: 45.021 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.5	107.5
77	34.4	13.5	53.5
79	28.8	7.4	47.4





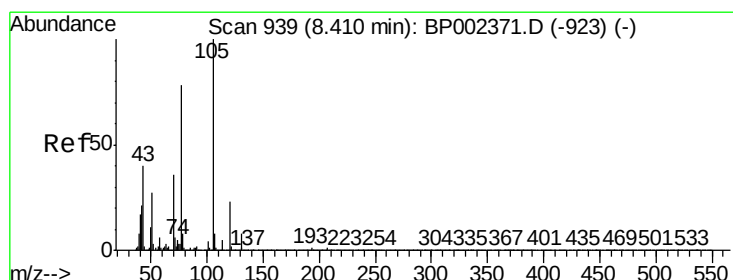
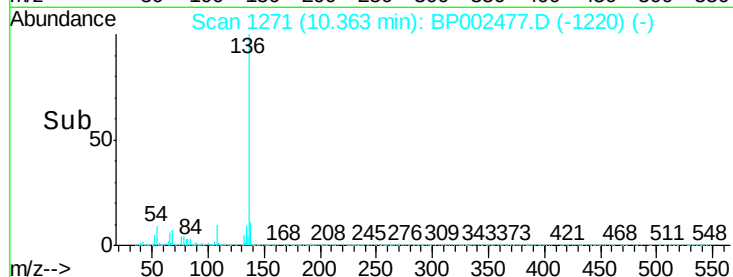
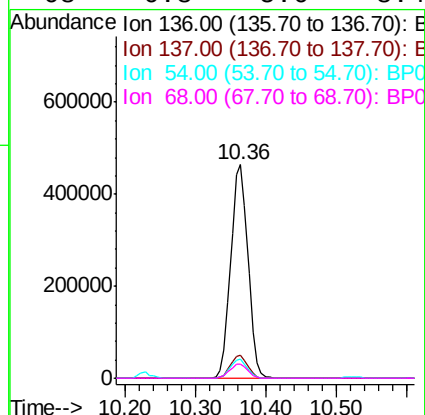
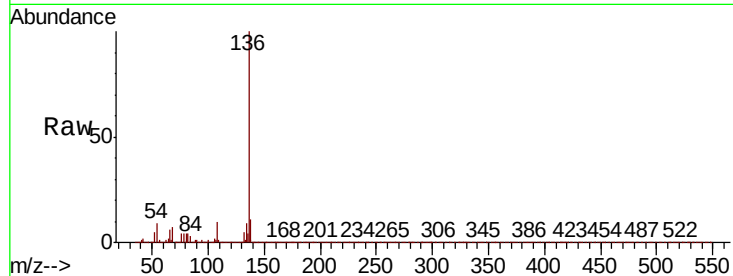
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		787646		
137	11.0		8.8	13.2	
54	8.8		6.4	9.6	
68	6.8		5.6	8.4	

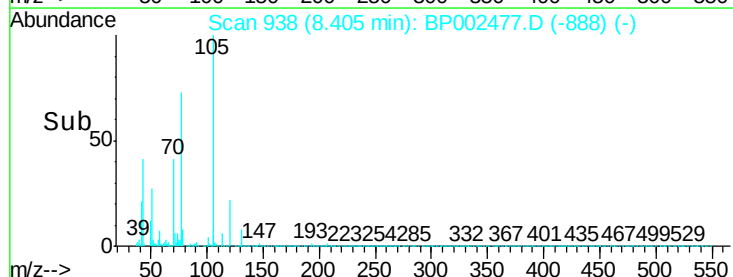
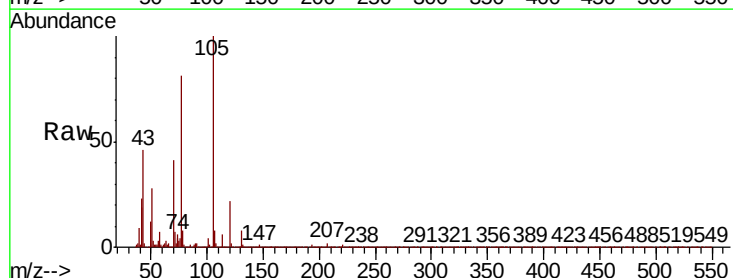
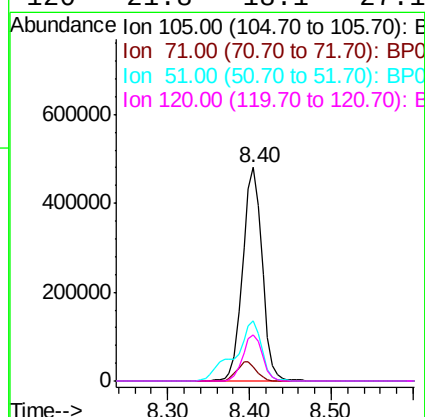
Manual Integrations
APPROVED

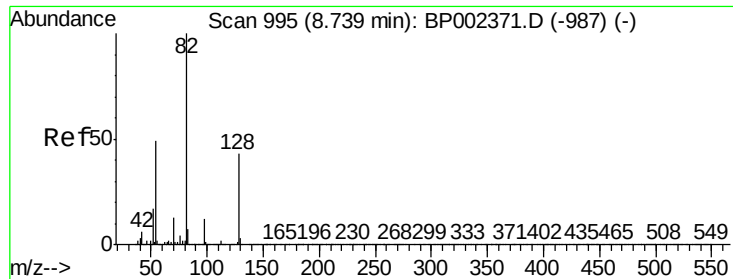
Sohil
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#22
Acetophenone
Concen: 45.035 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		796927		
71	6.6		4.7	7.1	
51	28.3		21.4	32.0	
120	21.8		18.1	27.1	





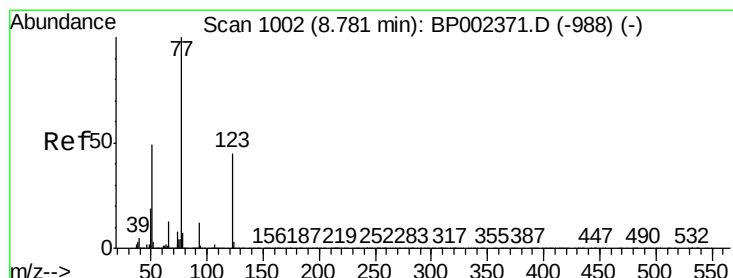
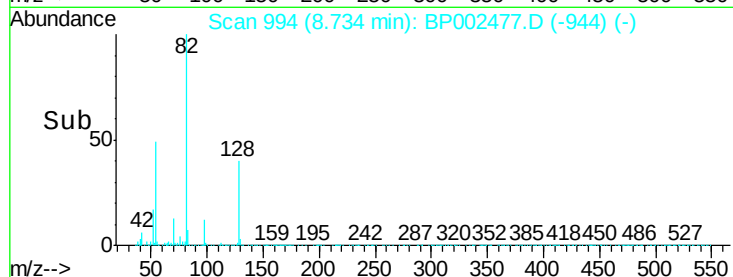
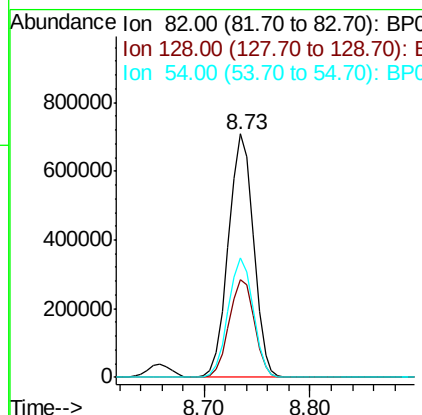
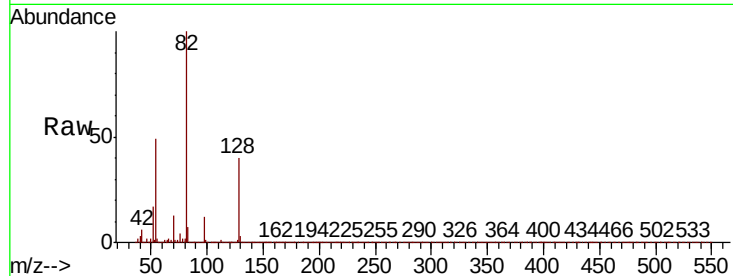
#23
Nitrobenzene-d5
Concen: 87.990 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.5	51.7
54	49.0	39.4	59.2

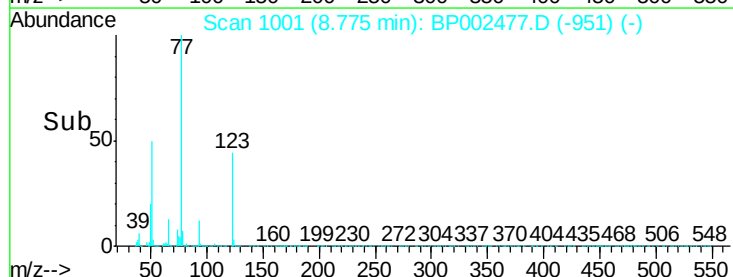
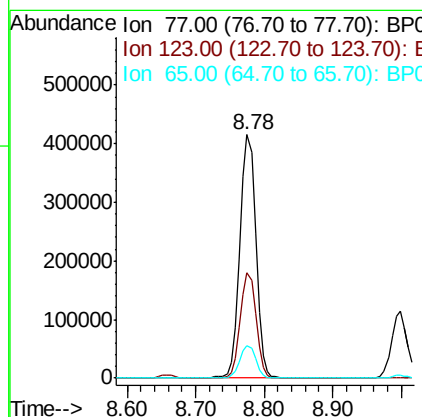
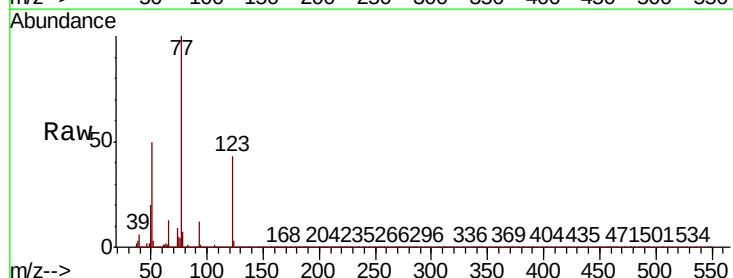
Manual Integrations
APPROVED

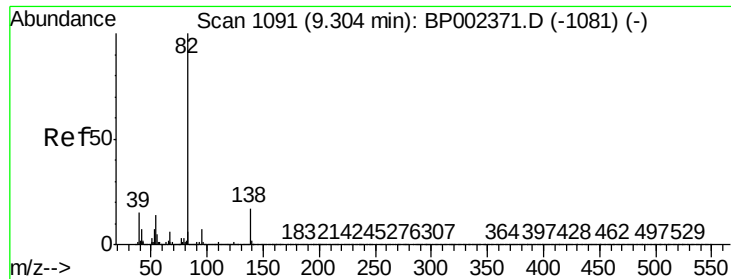
Sohil
6/23/2020 2:12:44 PM



#24
Nitrobenzene
Concen: 46.950 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.8	53.8
65	13.4	10.5	15.7





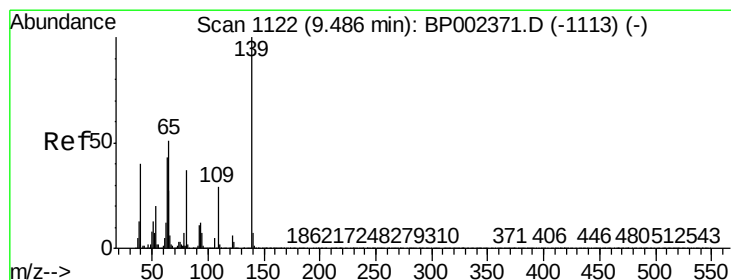
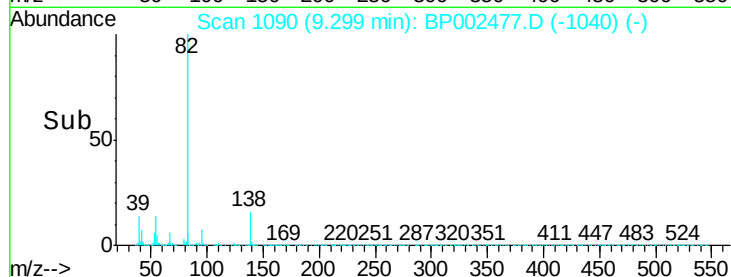
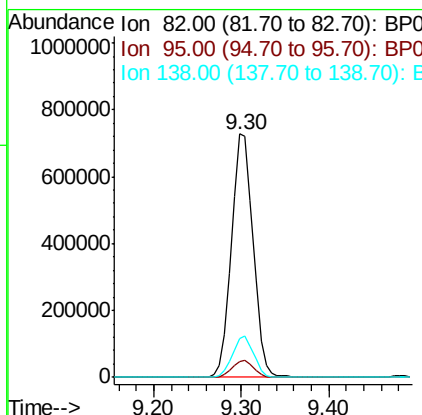
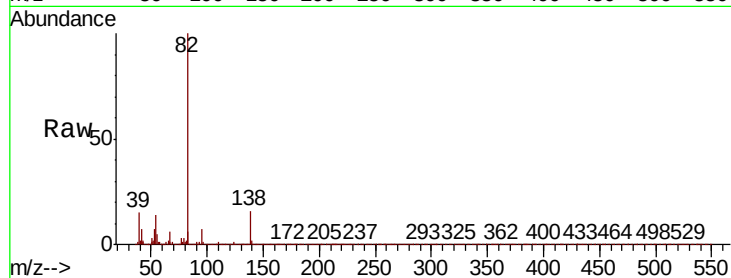
#25
Isophorone
Concen: 45.720 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.0	13.4	20.0

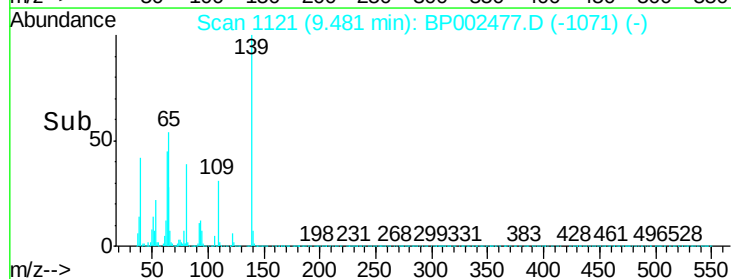
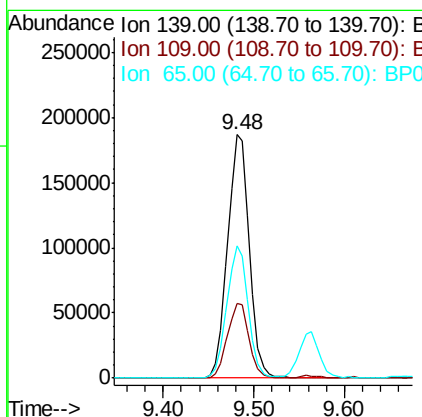
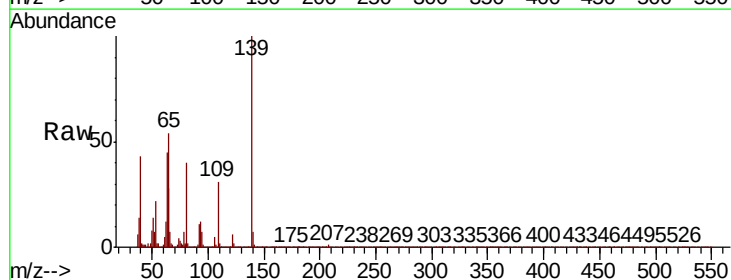
Manual Integrations
APPROVED

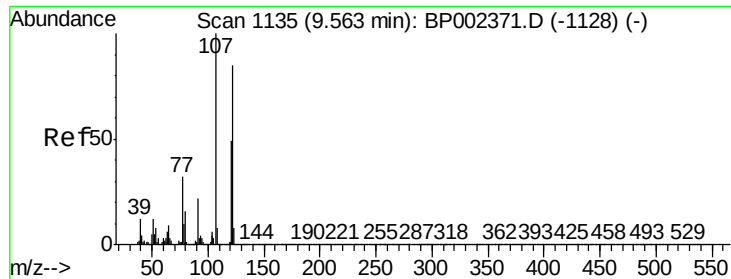
Sohil
6/23/2020 2:12:44 PM



#26
2-Nitrophenol
Concen: 49.247 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.4	35.2
65	54.5	41.1	61.7





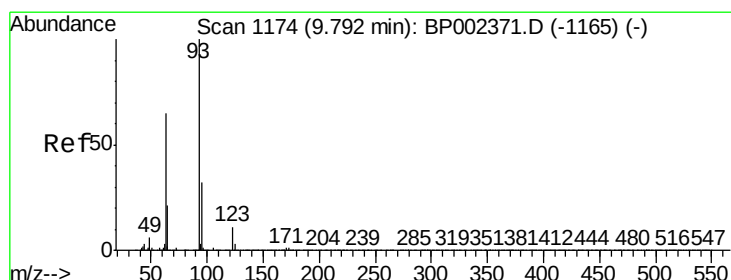
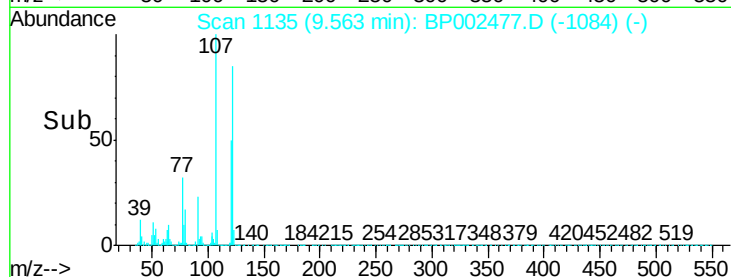
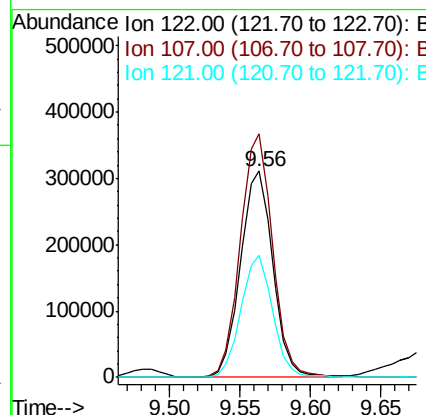
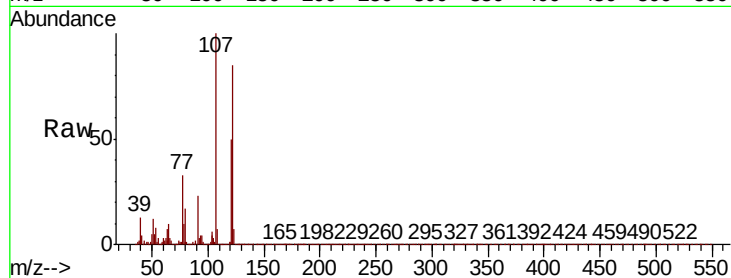
#27
 2,4-Dimethylphenol
 Concen: 50.389 ng
 RT: 9.56 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	118.2	94.0	141.0
121	59.0	46.4	69.6

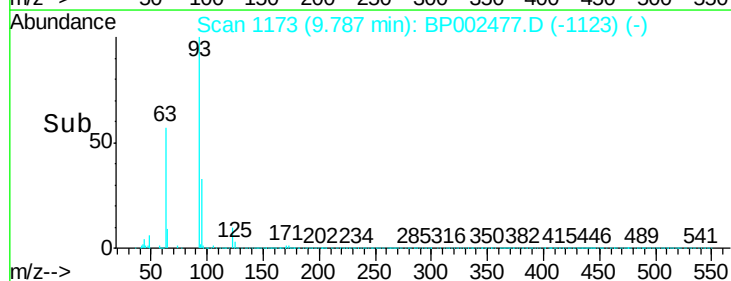
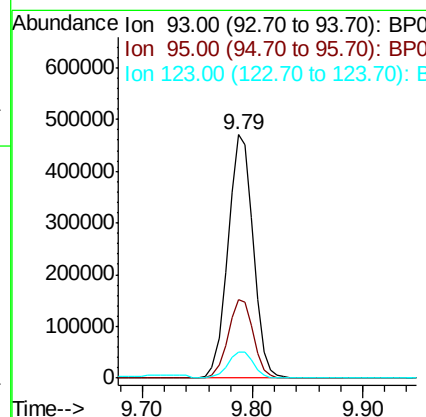
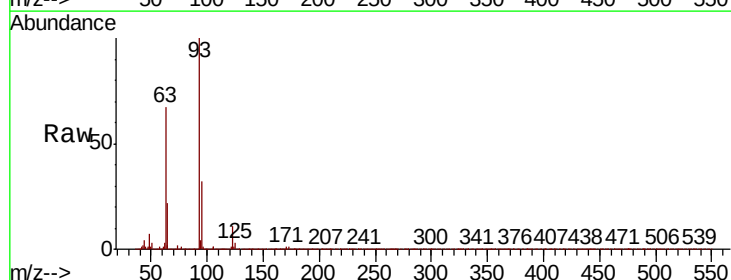
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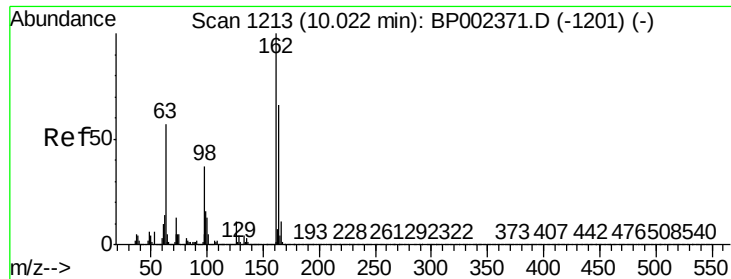
Sohil
 6/23/2020 2:12:44 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.008 ng
 RT: 9.79 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.6	8.7	13.1





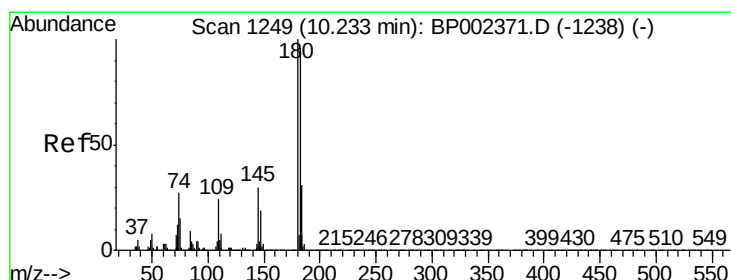
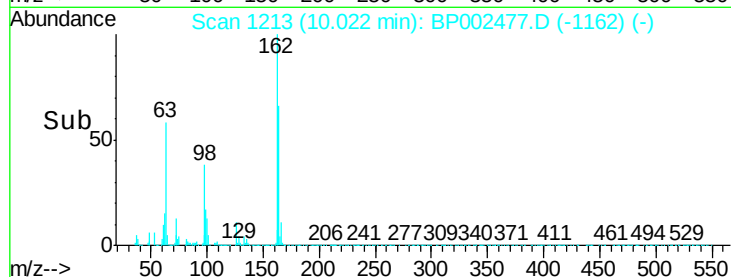
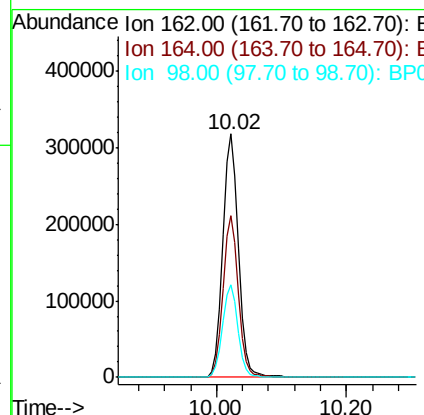
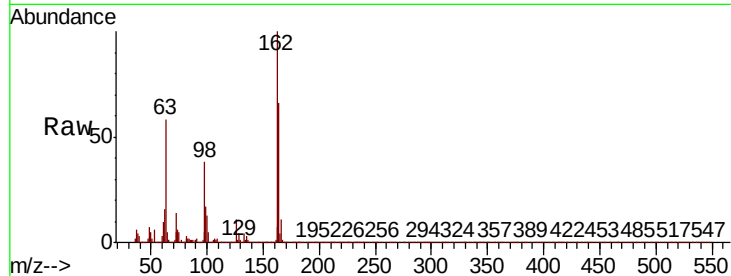
#29
2,4-Dichlorophenol
Concen: 47.536 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	66.3	45.5	85.5		
98	38.2	16.6	56.6		

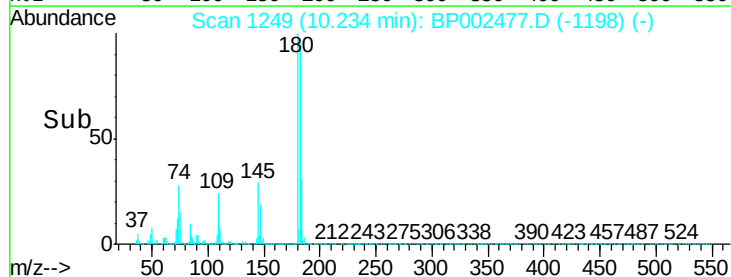
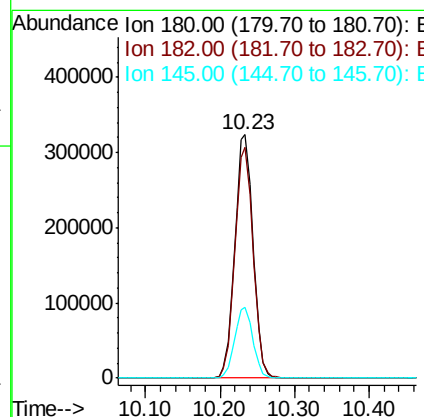
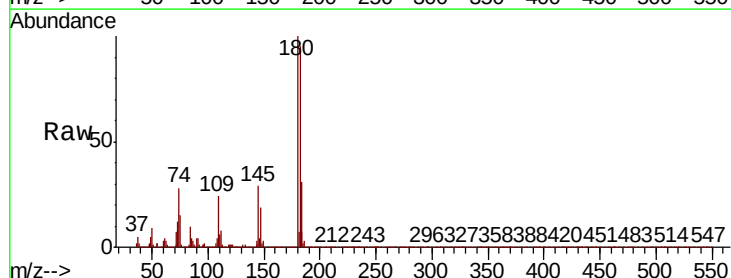
Manual Integrations
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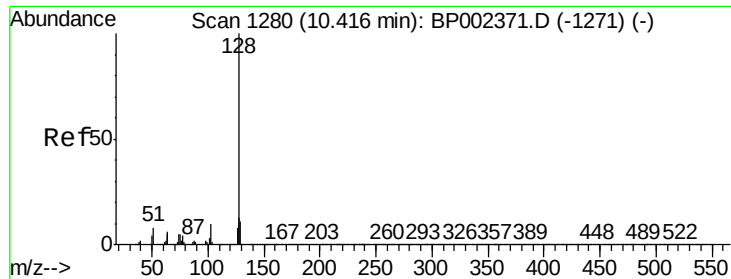
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.526 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.8	77.1	115.7		
145	28.9	23.8	35.6		





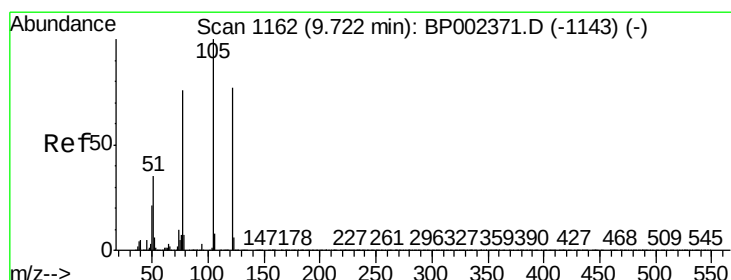
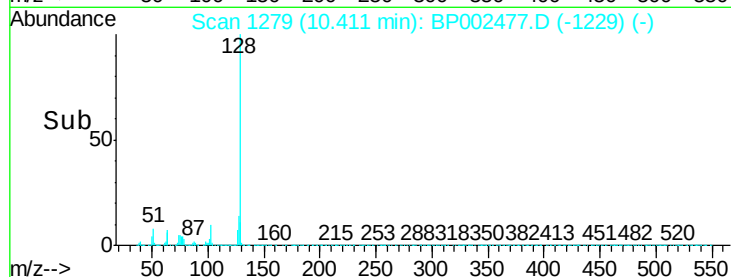
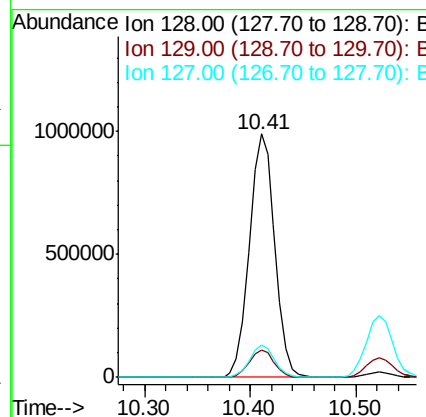
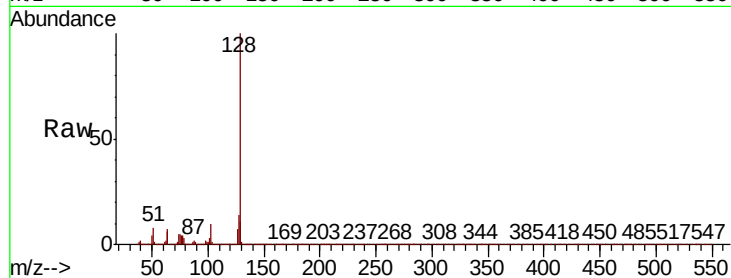
#31
Naphthalene
Concen: 45.122 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.5	10.3	15.5

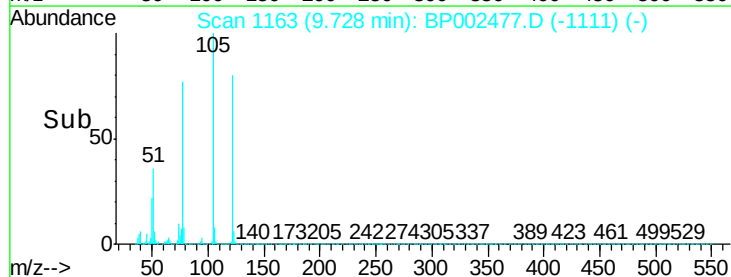
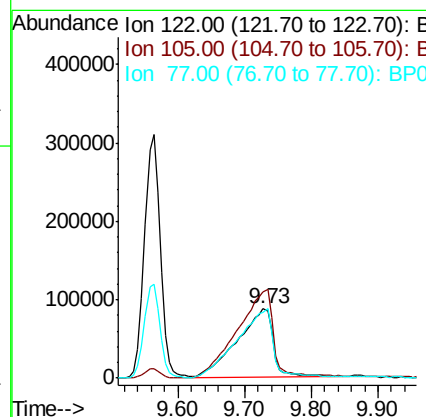
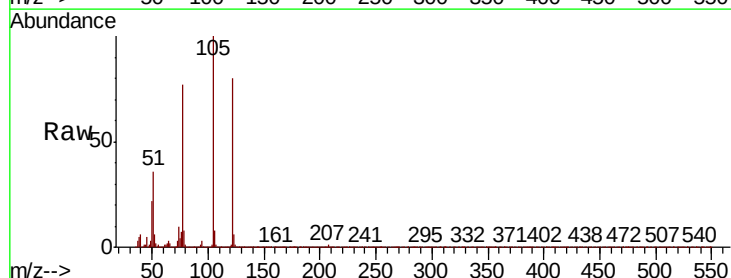
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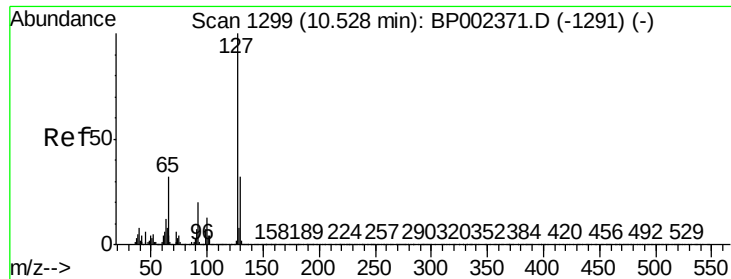
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#32
Benzoic acid
Concen: 40.293 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	106.3	146.3
77	95.8	77.5	117.5





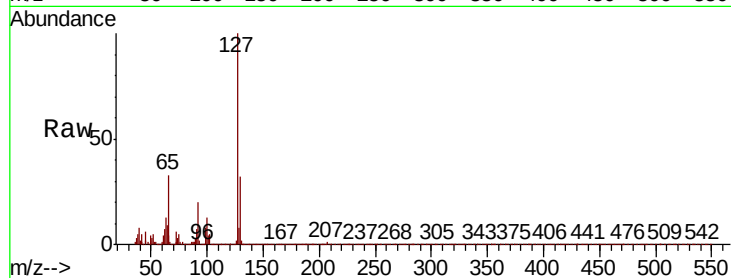
#33
4-Chloroaniline
Concen: 27.973 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

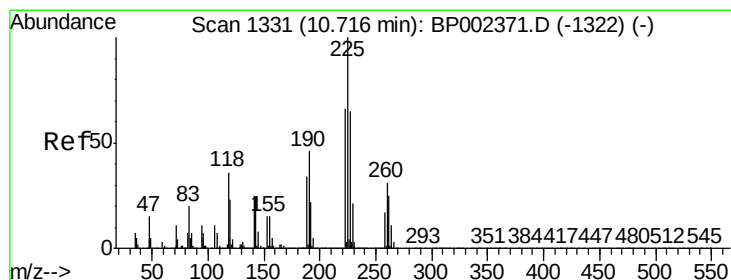
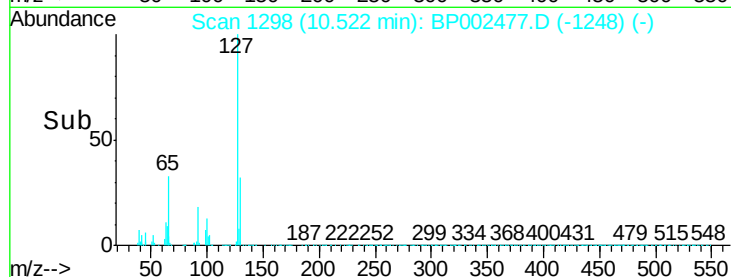
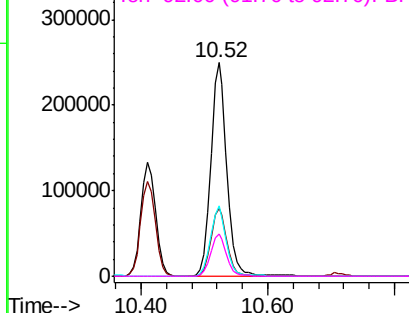
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	33.0	25.3	37.9
92	20.1	15.8	23.6

Manual Integrations
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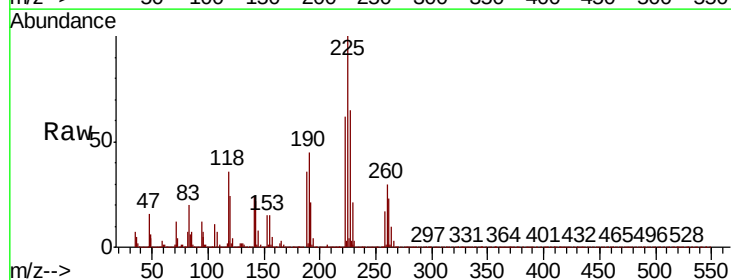


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

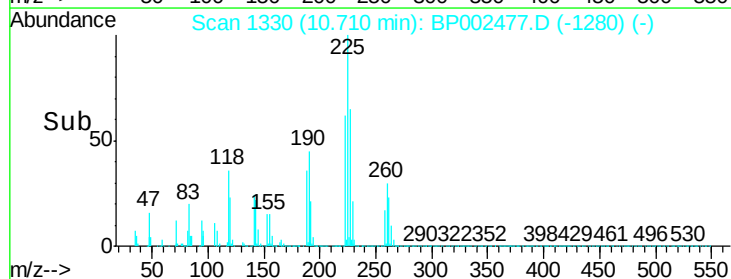
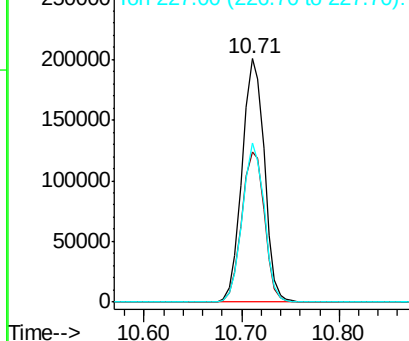


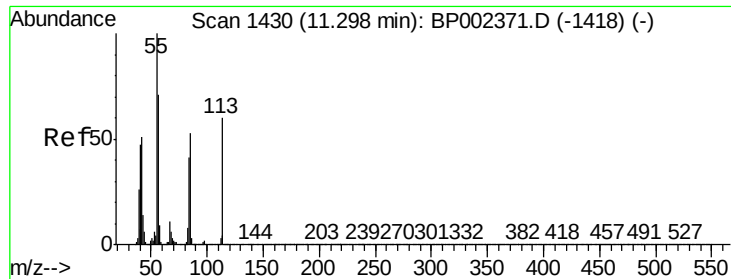
#34
Hexachlorobutadiene
Concen: 44.079 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.6	78.8
227	65.5	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





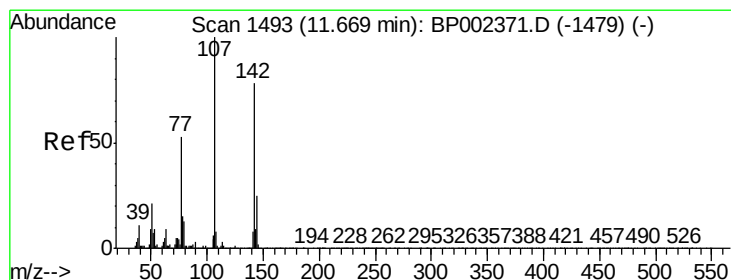
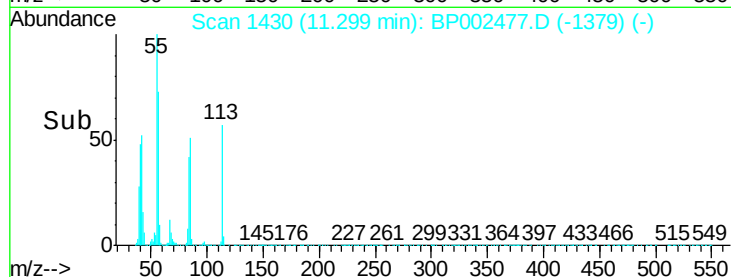
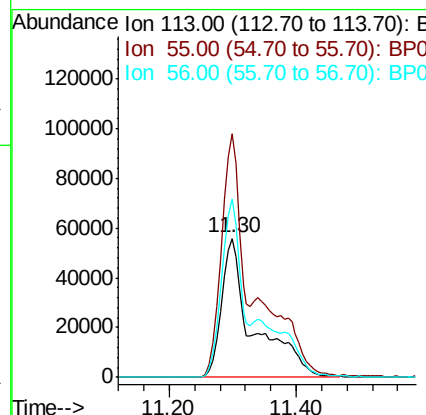
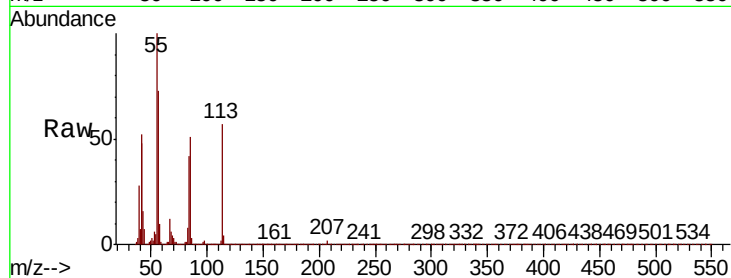
#35
 Caprolactam
 Concen: 48.834 ng/ml
 RT: 11.30 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		192158		
55	175.1		147.9	187.9	
56	128.4		99.9	139.9	

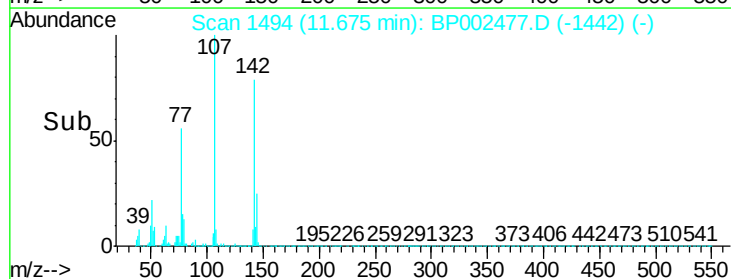
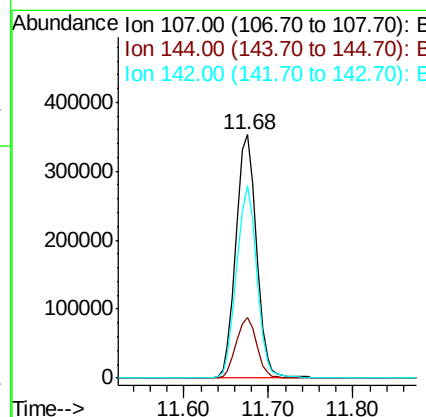
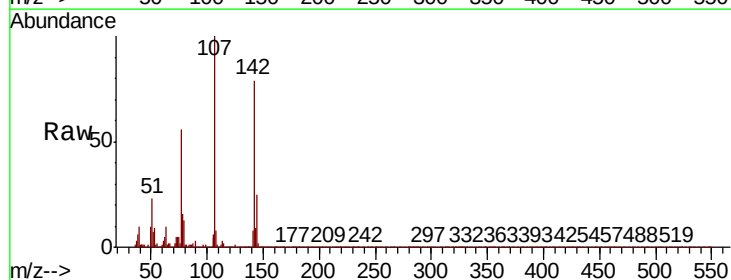
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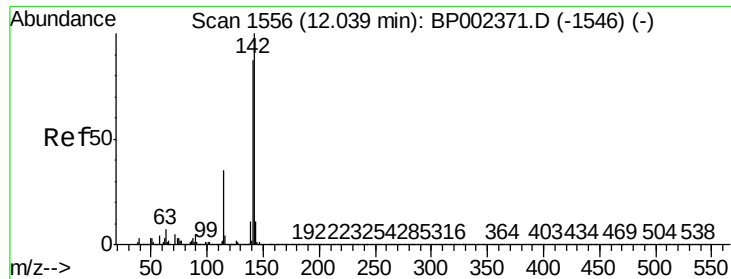
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#36
 4-Chloro-3-methylphenol
 Concen: 48.940 ng/ml
 RT: 11.68 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		590775		
144	24.8		20.4	30.6	
142	79.2		62.2	93.4	





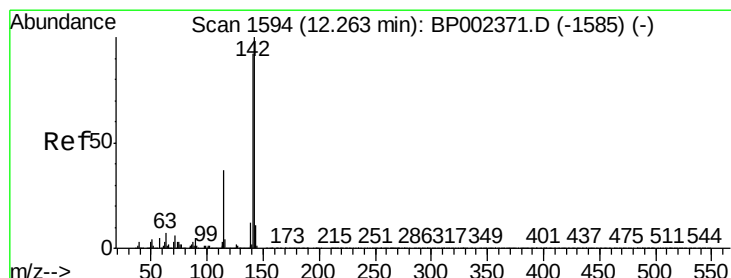
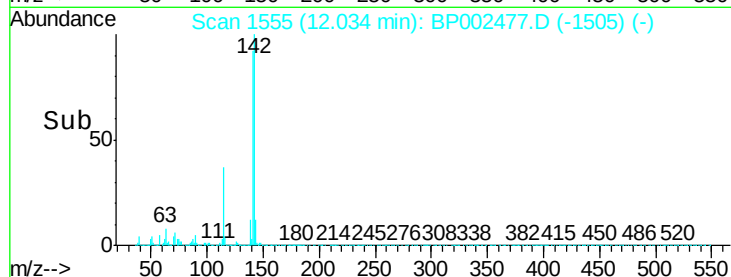
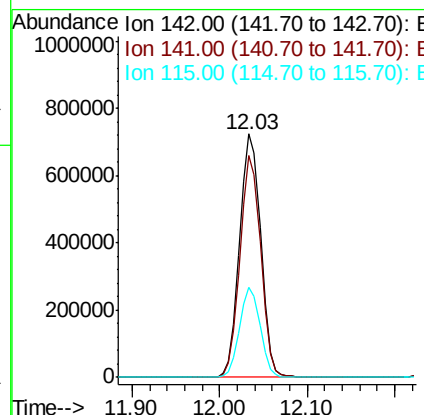
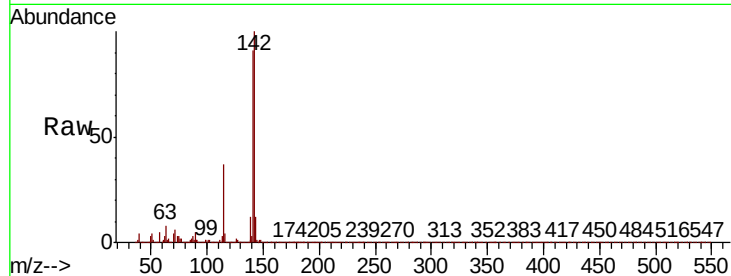
#37
 2-Methylnaphthalene
 Concen: 45.485 ng
 RT: 12.03 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	69.7	104.5
115	37.0	27.8	41.8

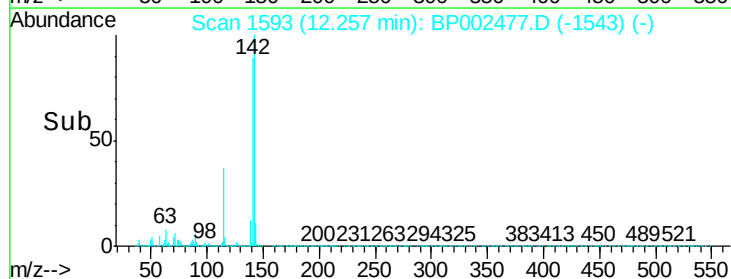
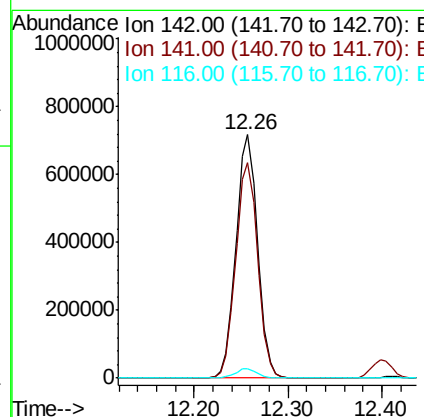
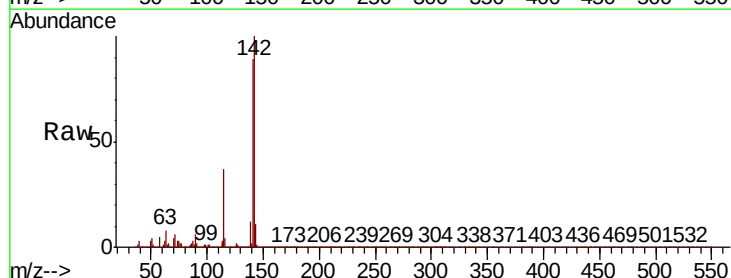
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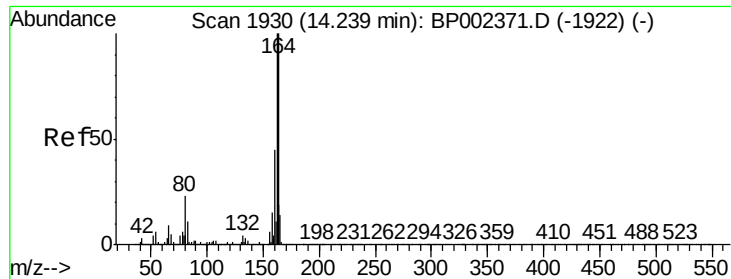
Sohil
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#38
 1-Methylnaphthalene
 Concen: 46.881 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.6	110.4
116	3.9	3.1	4.7





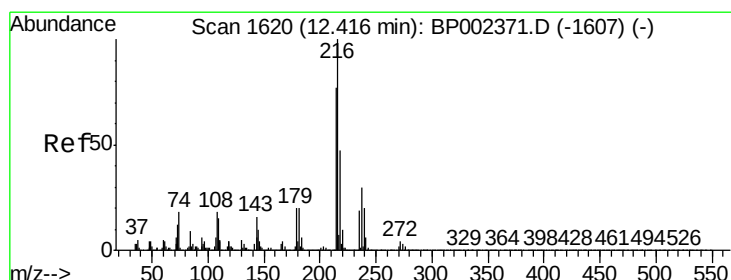
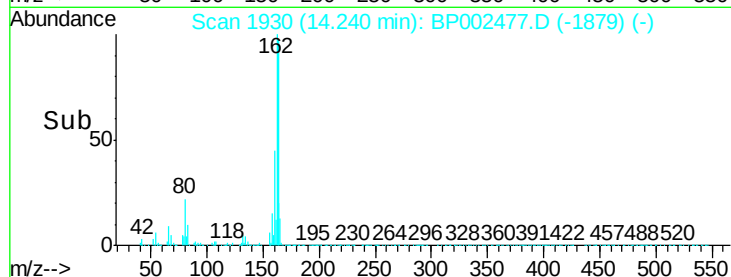
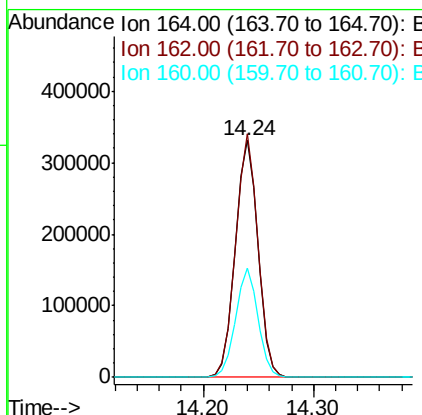
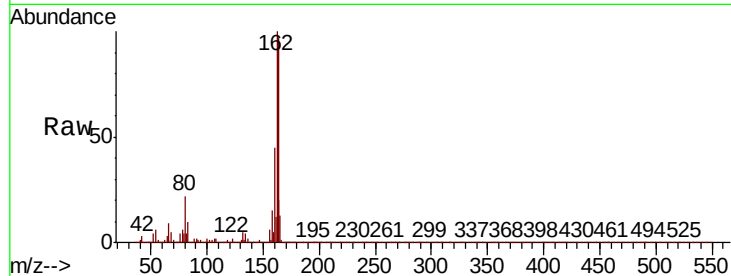
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	79.8	119.8
160	46.0	36.2	54.2

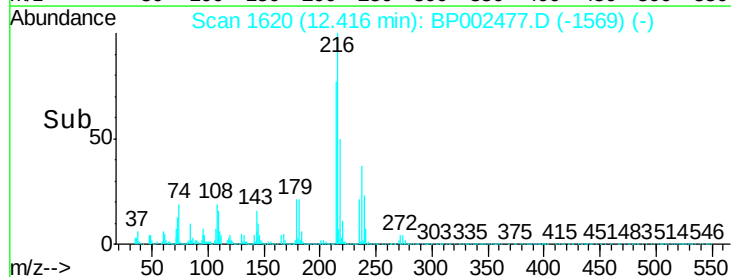
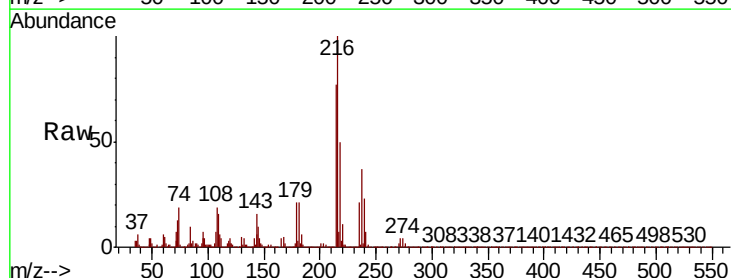
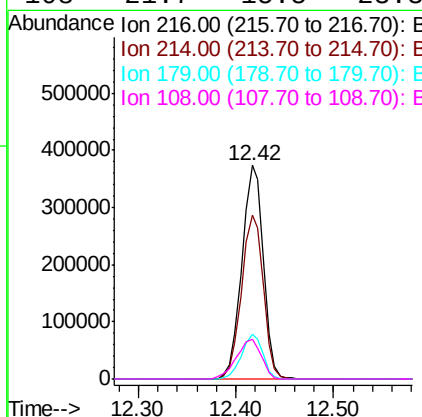
Manual Integrations
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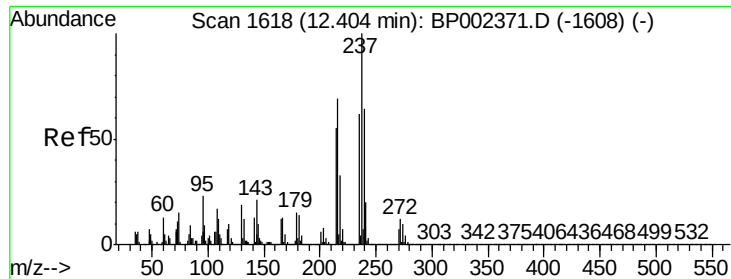
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.373 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.6	16.4	24.6
108	21.7	15.5	23.3





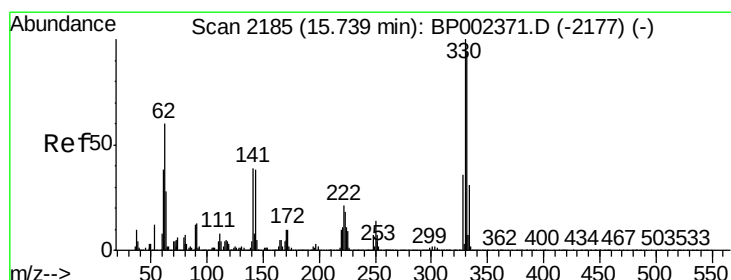
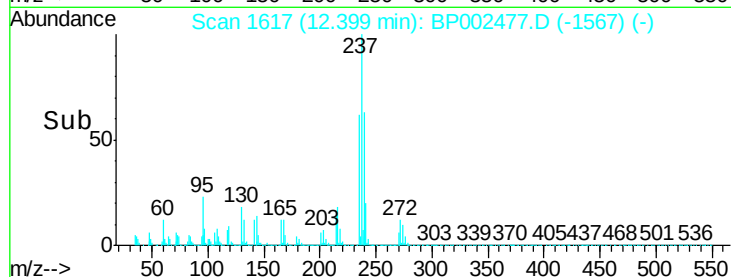
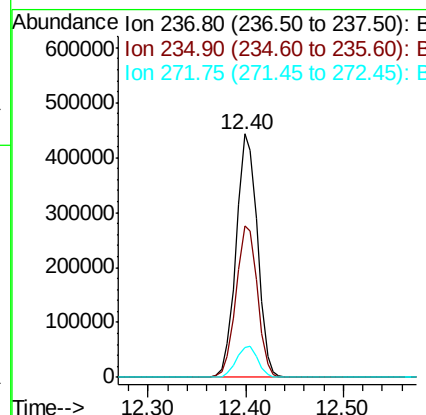
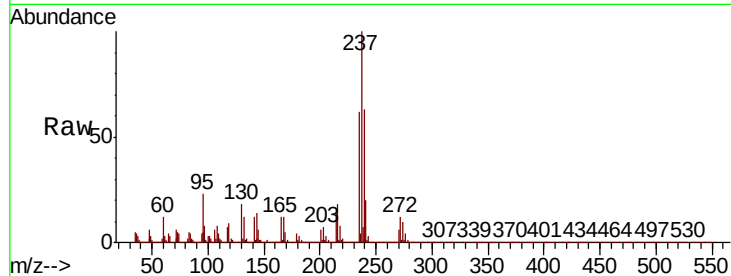
#41
Hexachlorocyclopentadiene
Concen: 99.533 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	42.0	82.0
272	12.4	0.0	32.5

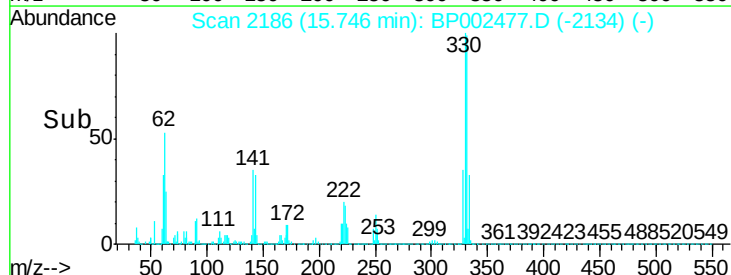
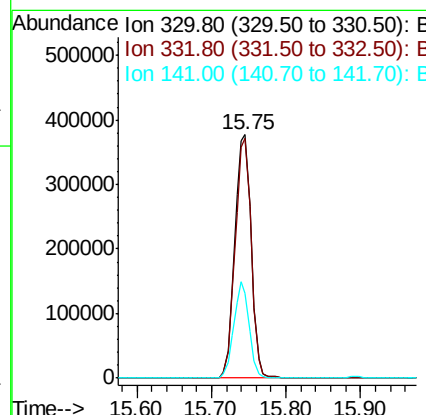
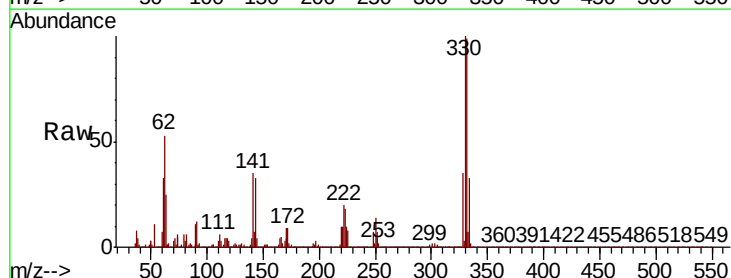
Manual Integrations
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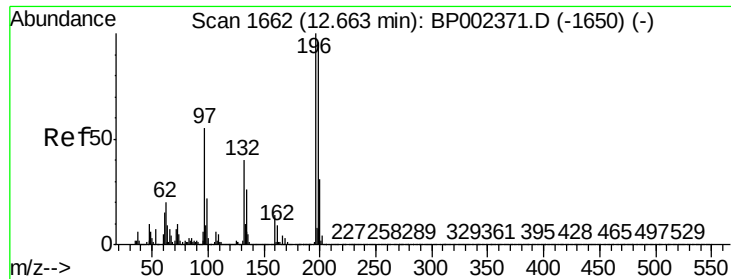
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#42
2,4,6-Tribromophenol
Concen: 127.423 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	76.6	115.0
141	36.7	30.3	45.5





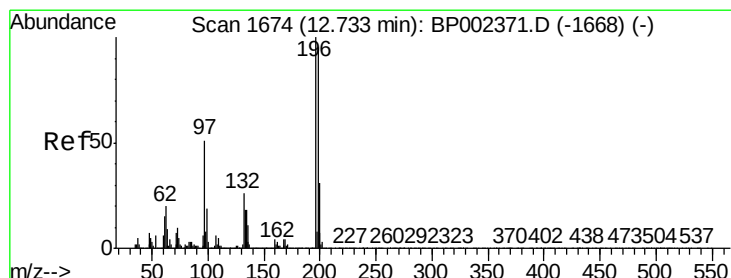
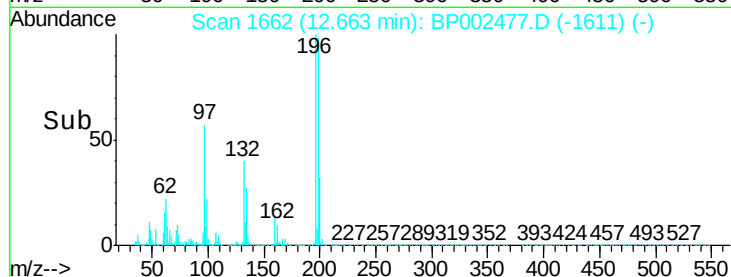
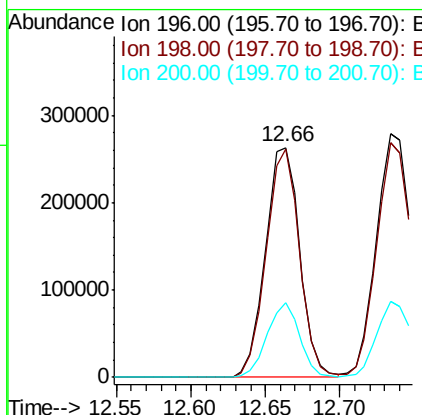
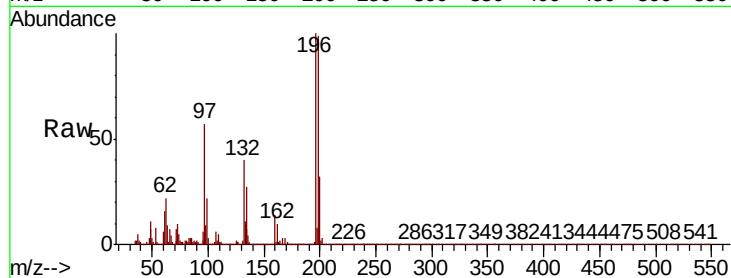
#43
2,4,6-Trichlorophenol
Concen: 47.083 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	420356		
198	99.2	76.6	115.0	
200	32.4	24.7	37.1	

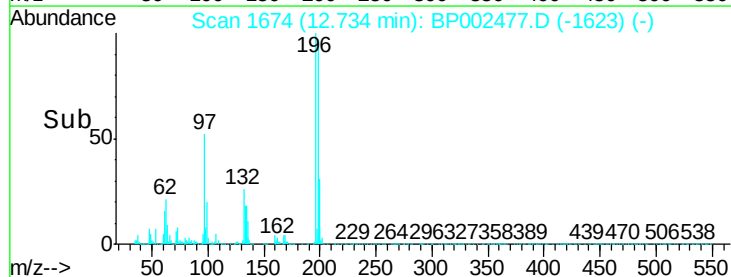
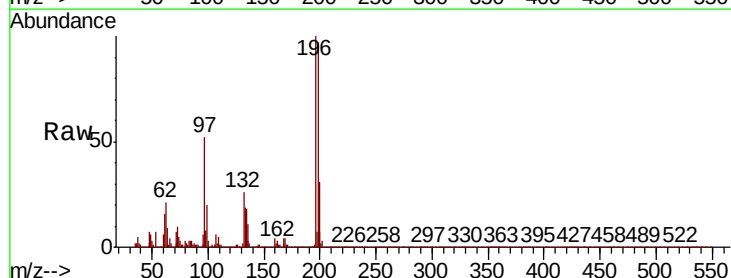
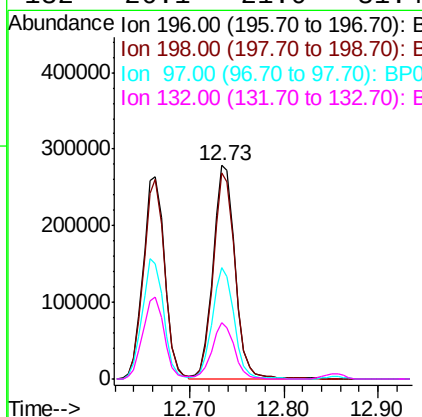
Manual Integrations
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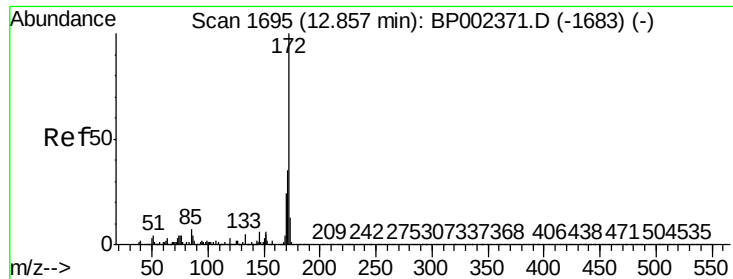
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 44.340 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	458401		
198	96.6	76.2	114.2	
97	52.2	40.6	61.0	
132	26.1	21.0	31.4	





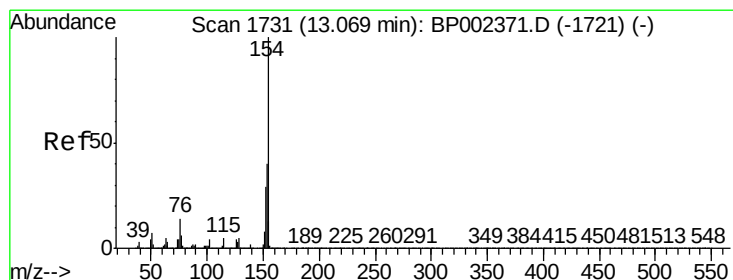
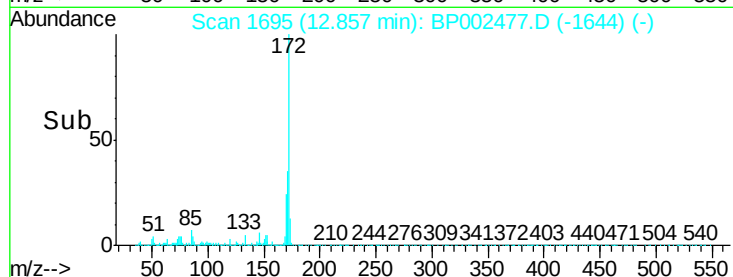
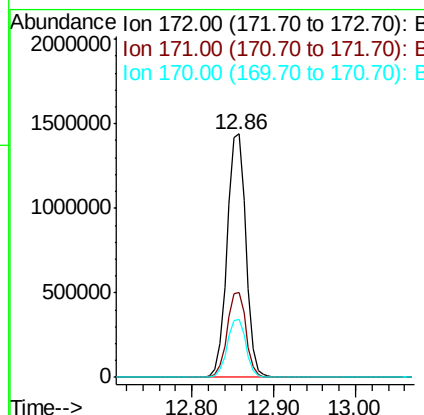
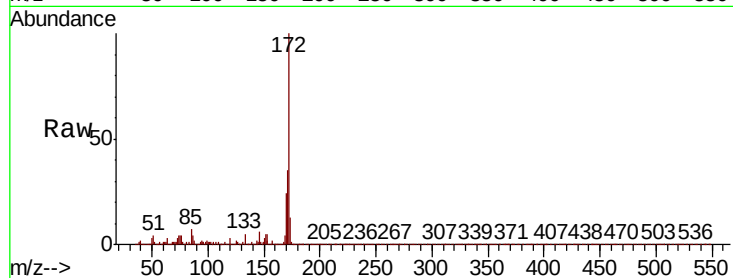
#45
2-Fluorobiphenyl
Concen: 80.556 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.7	19.0	28.6

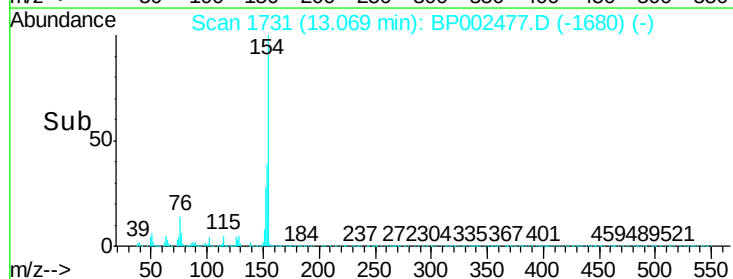
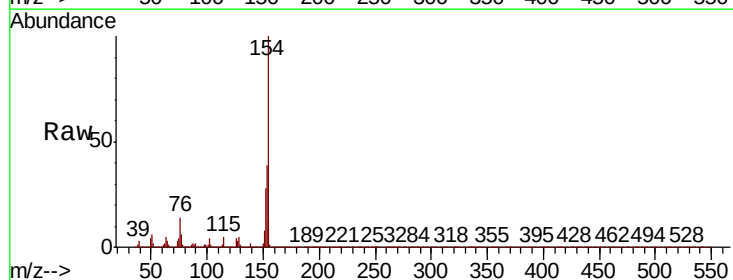
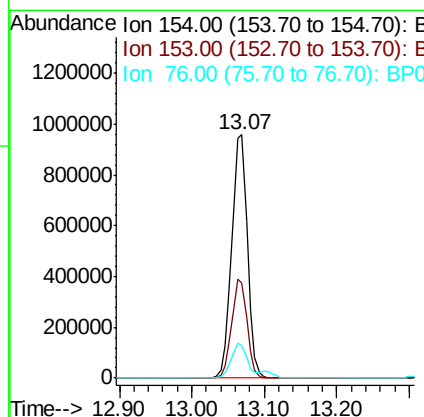
Manual Integrations
APPROVED

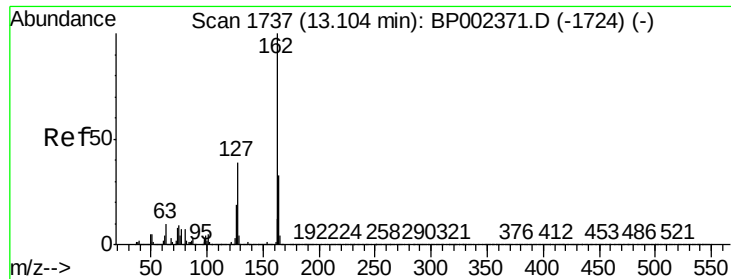
Sohil
6/23/2020 2:12:44 PM



#46
1,1'-Biphenyl
Concen: 45.992 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	20.2	60.2
76	13.5	0.0	34.2





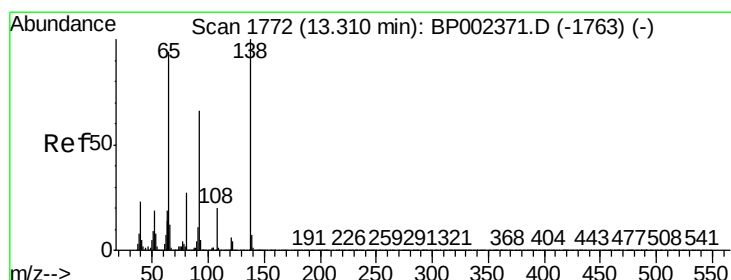
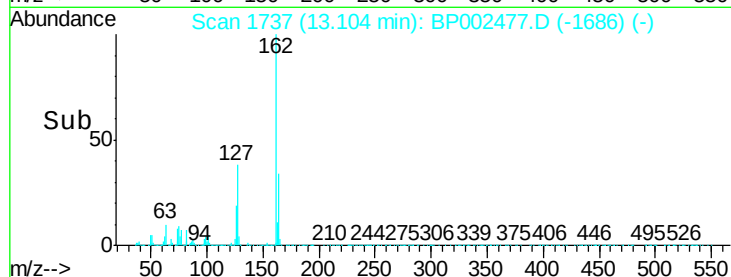
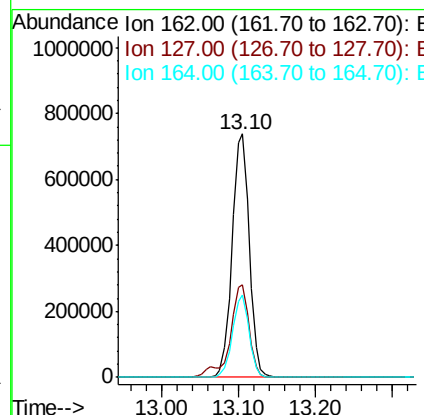
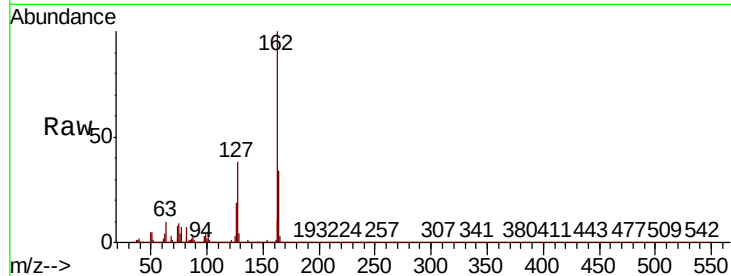
#47
2-Chloronaphthalene
Concen: 44.630 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.4
164	34.0	26.6	40.0

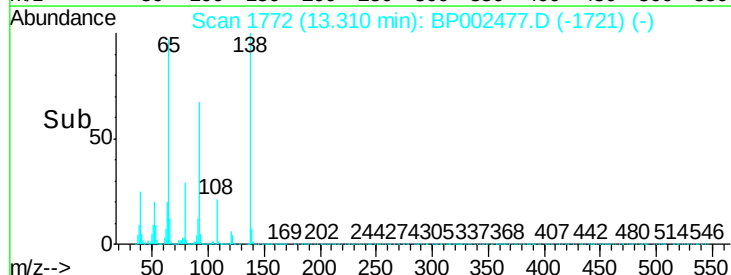
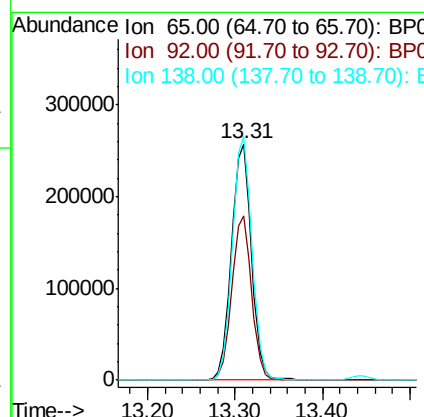
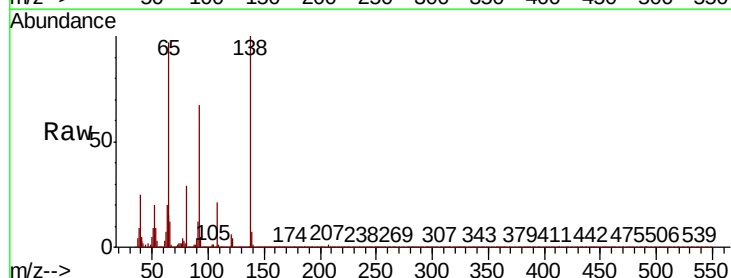
Manual Integrations
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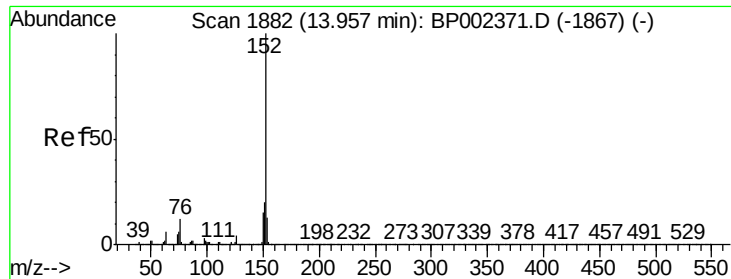
Sohil
6/23/2020 2:12:44 PM



#48
2-Nitroaniline
Concen: 49.385 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.3	84.5
138	103.2	85.0	127.6





#49

Acenaphthylene

Concen: 44.785 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion:152 Resp: 1833892

Ion Ratio Lower Upper

152 100

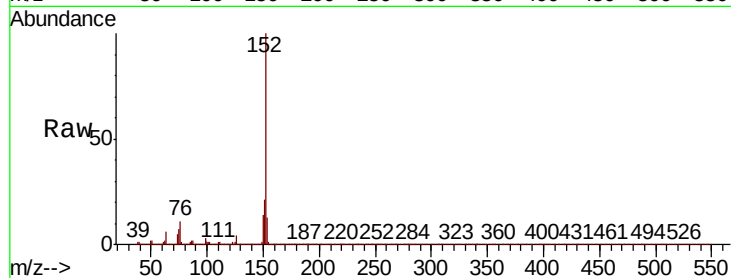
151 20.6 15.7 23.5

153 13.2 10.5 15.7

Manual Integrations
APPROVED

Sohil

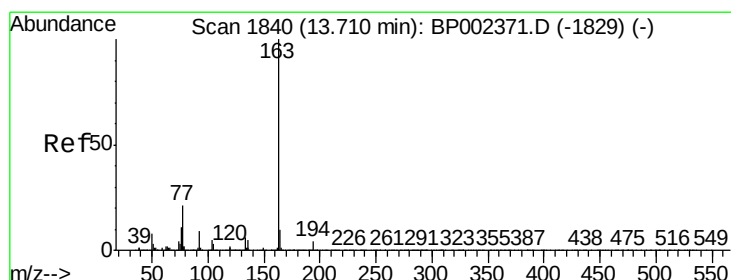
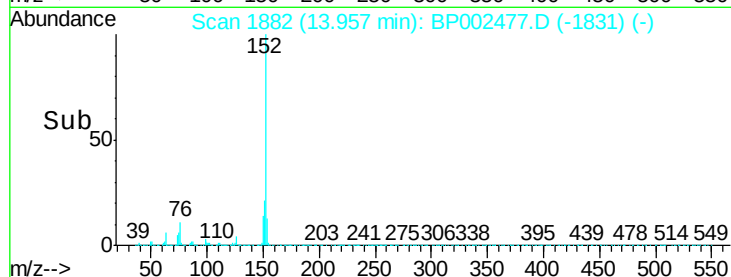
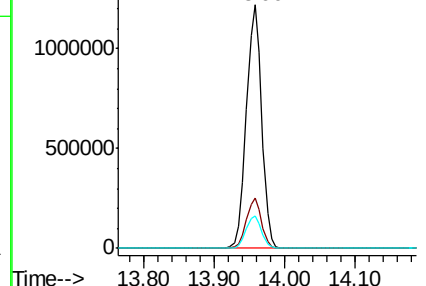
6/23/2020 2:12:44 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.283 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

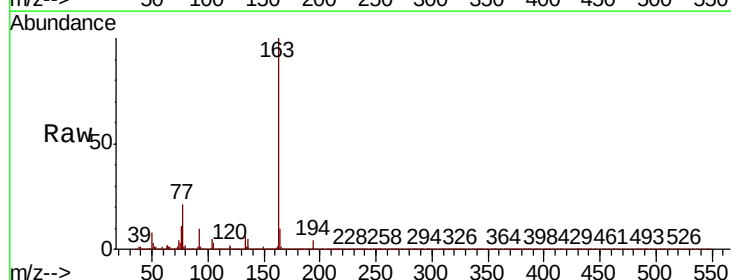
Tgt Ion:163 Resp: 1484907

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

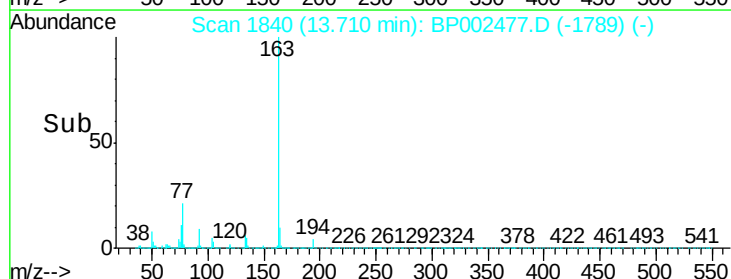
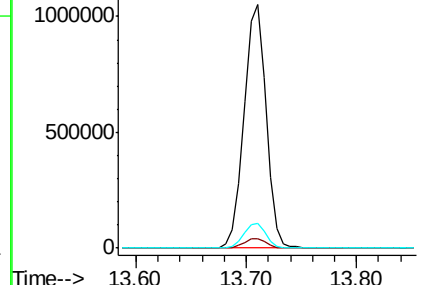
164 10.0 8.1 12.1

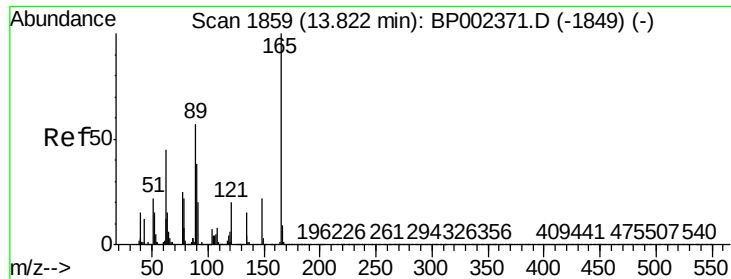


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





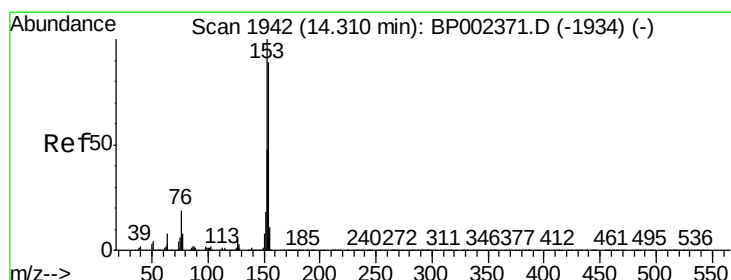
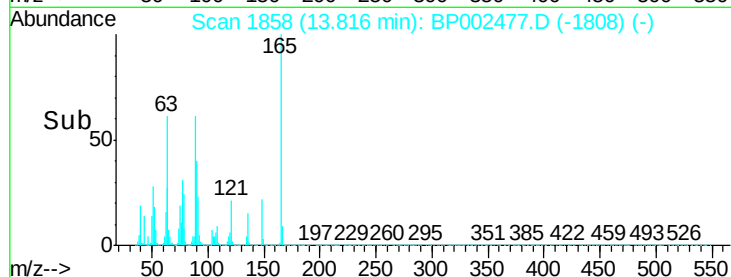
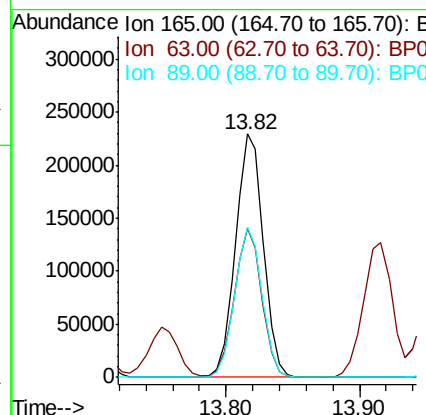
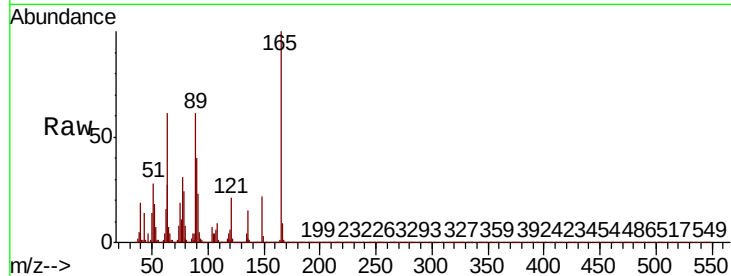
#51
2,6-Dinitrotoluene
Concen: 46.757 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		332975		
63	61.1	43.1		64.7	
89	61.5	45.3		67.9	

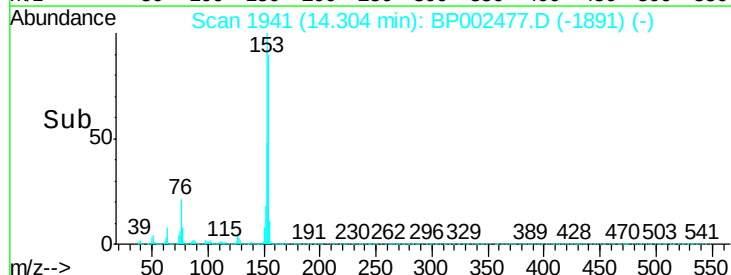
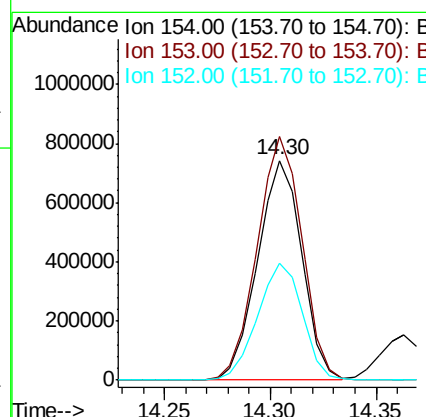
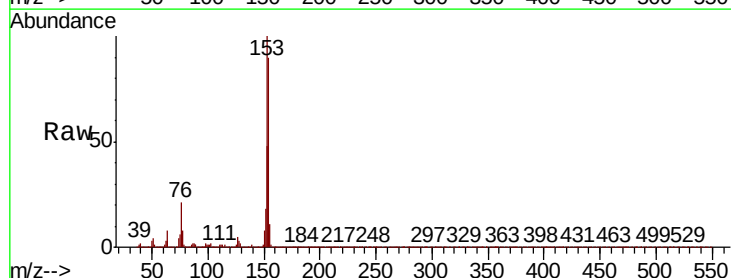
Manual Integrations
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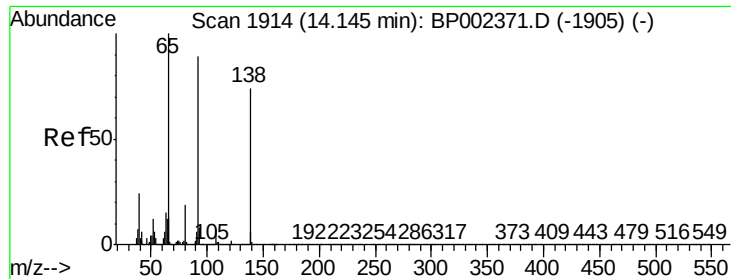
Sohil
6/23/2020 2:12:44 PM



#52
Acenaphthene
Concen: 45.130 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		1082593		
153	110.9	89.5		134.3	
152	53.4	43.3		64.9	





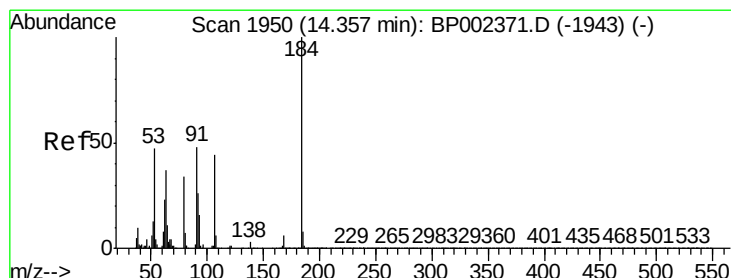
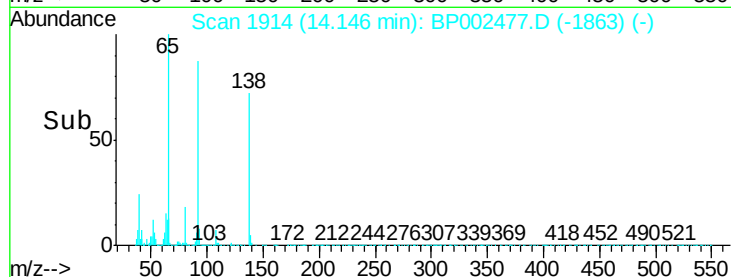
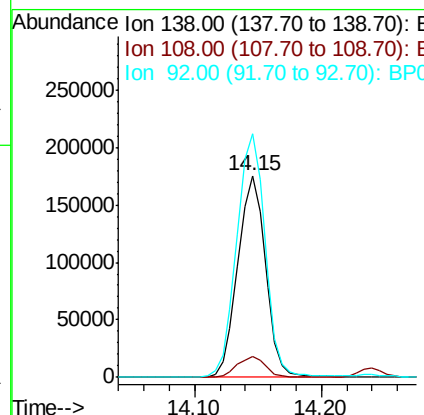
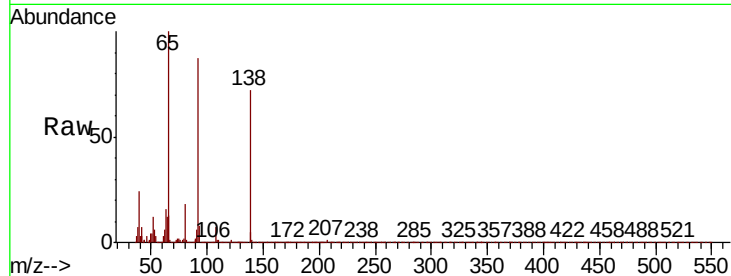
#53
3-Nitroaniline
Concen: 32.810 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	120.7	96.2	144.2

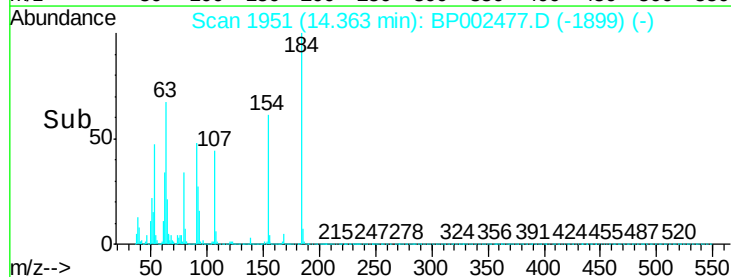
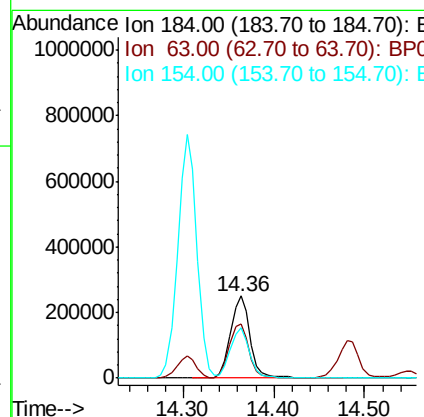
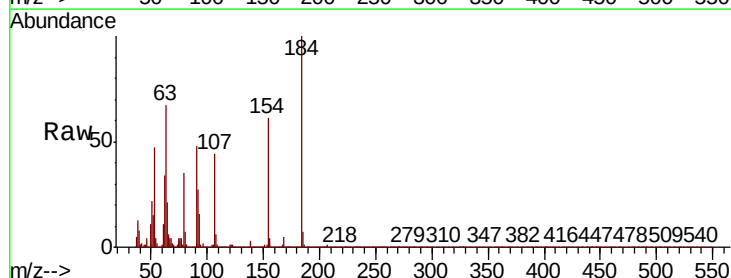
Manual Integrations
APPROVED

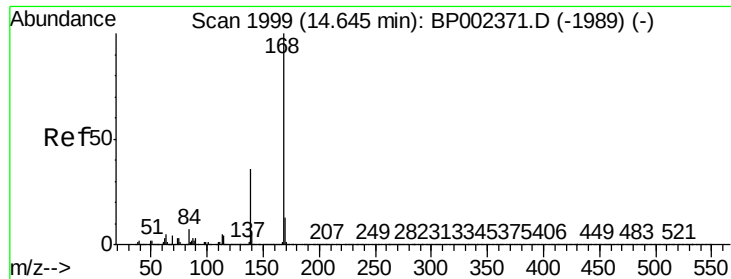
Sohil
6/23/2020 2:12:44 PM



#54
2,4-Dinitrophenol
Concen: 88.673 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.6	52.3	78.5
154	60.6	48.6	72.8





#55

Dibenzofuran

Concen: 44.227 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion:168 Resp: 1708112

Ion Ratio Lower Upper

168 100

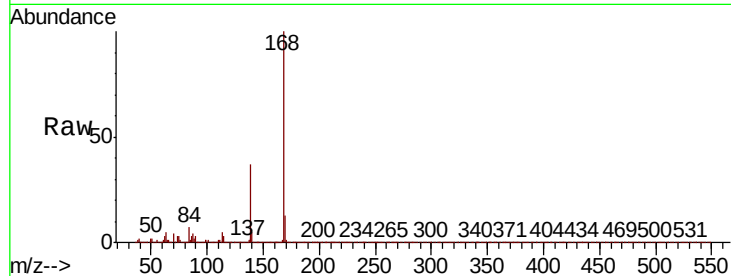
139 36.6 28.9 43.3

169 13.1 10.6 15.8

Manual Integrations
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Sohil

6/23/2020 2:12:44 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

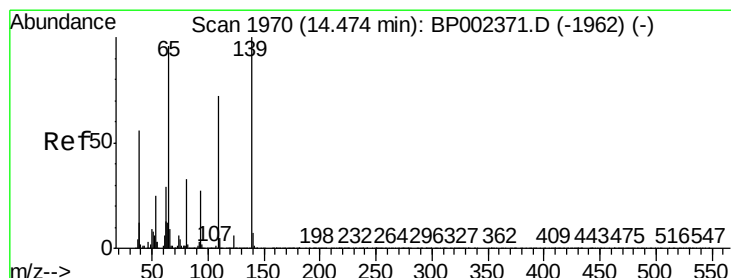
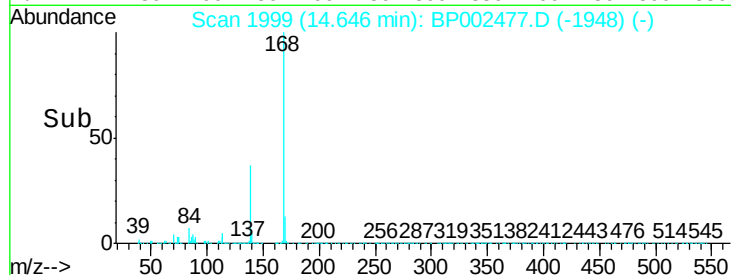
14.65

1000000

500000

0

Time-->



#56

4-Nitrophenol

Concen: 90.913 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

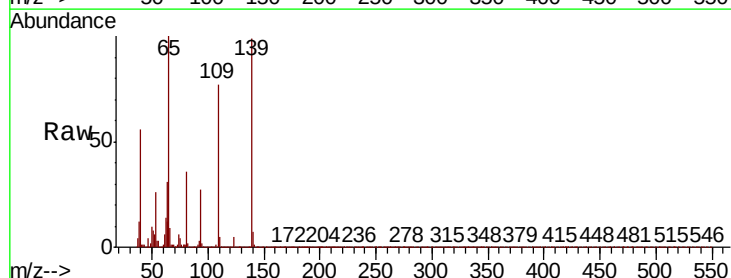
Tgt Ion:139 Resp: 586968

Ion Ratio Lower Upper

139 100

109 77.3 52.0 92.0

65 100.8 76.3 116.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

14.49

500000

400000

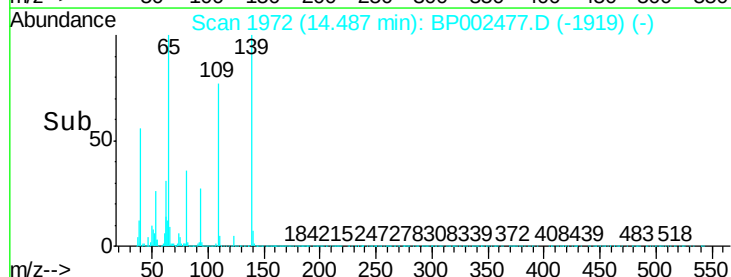
300000

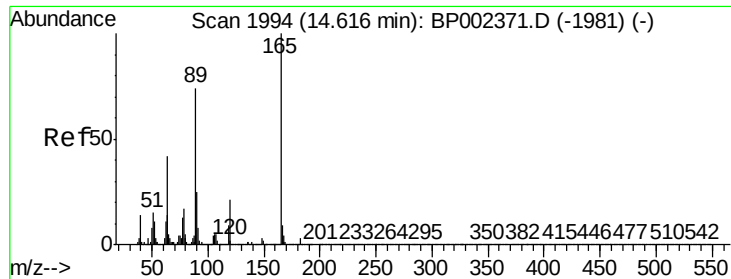
200000

100000

0

Time-->





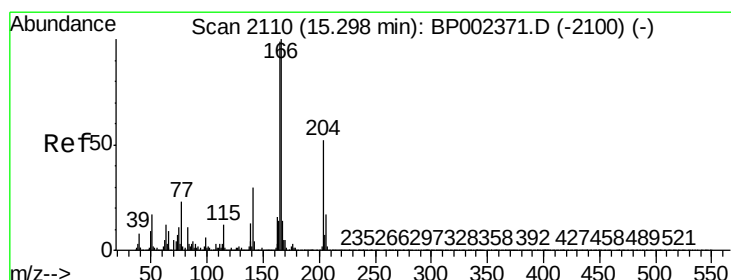
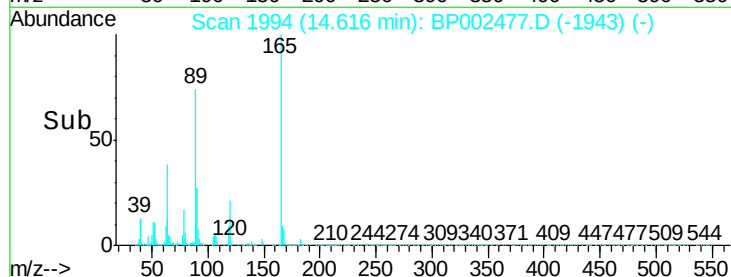
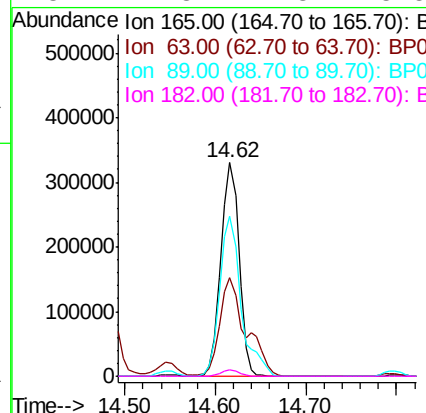
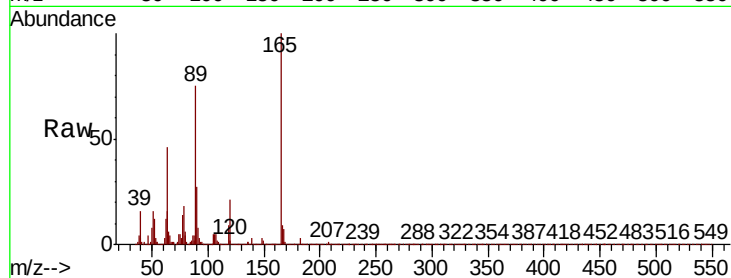
#57
2,4-Dinitrotoluene
Concen: 47.466 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		460105		
63	46.4	34.2	51.2		
89	74.9	59.3	88.9		
182	2.8	2.3	3.5		

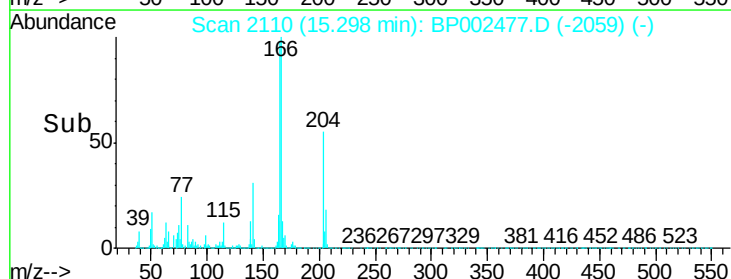
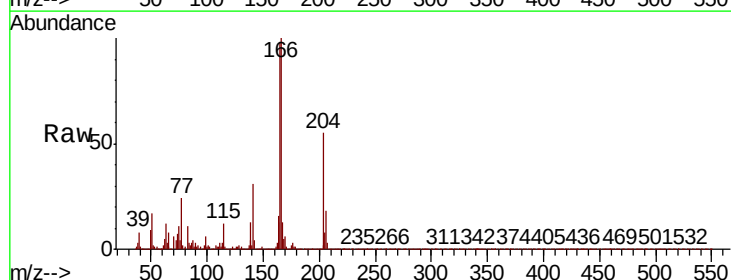
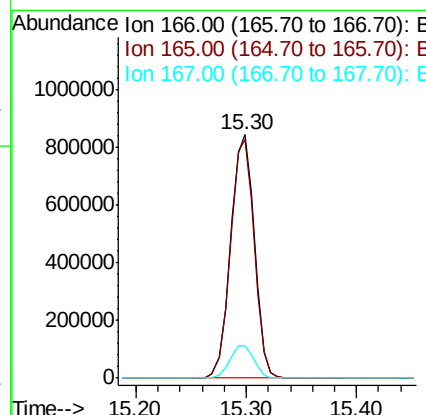
Manual Integrations
APPROVED

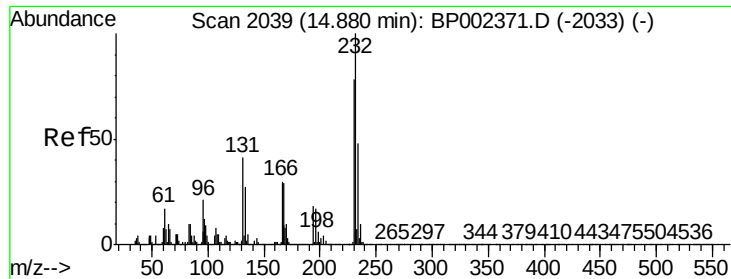
Sohil
6/23/2020 2:12:44 PM



#58
Fluorene
Concen: 41.914 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1273262		
165	97.8	79.1	118.7		
167	13.4	11.0	16.4		





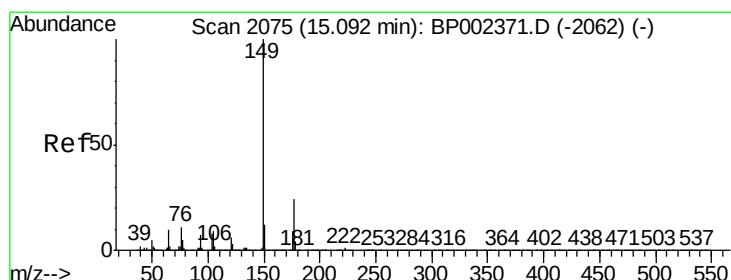
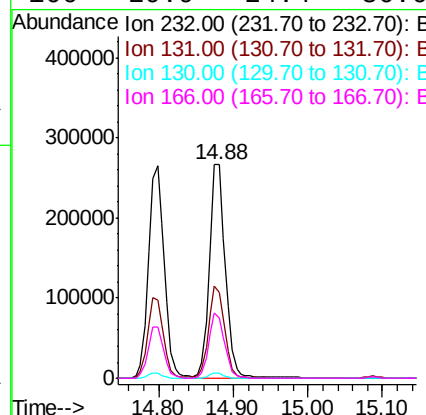
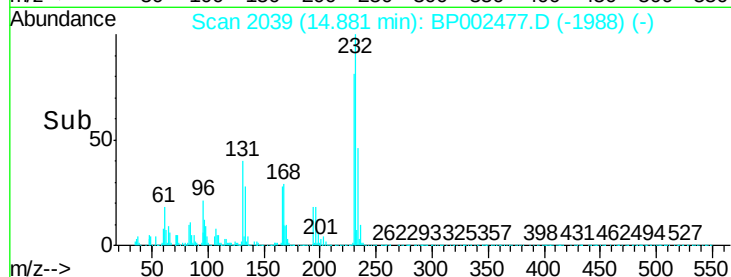
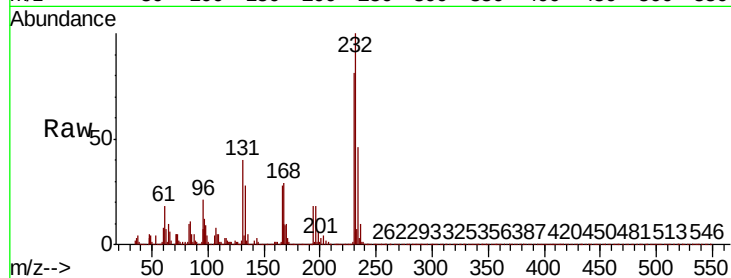
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.403 ng
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	35.1	52.7
130	2.2	1.8	2.8
166	29.9	24.4	36.6

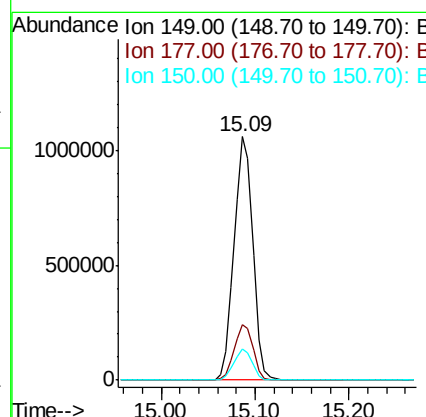
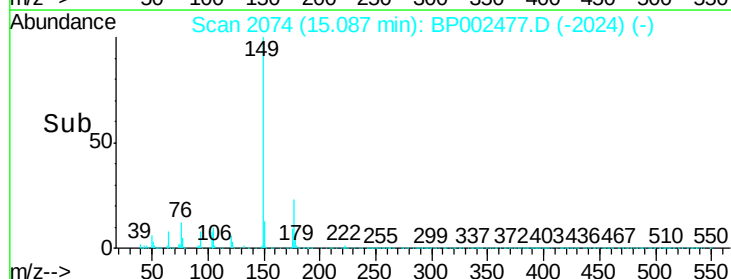
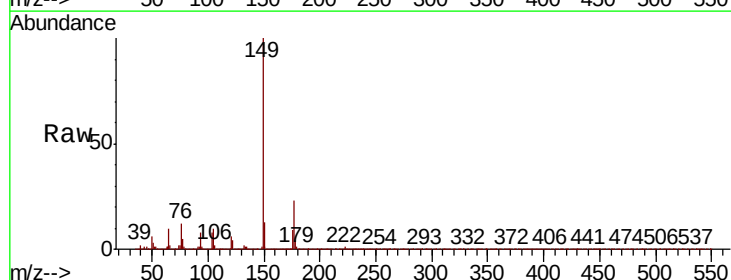
Manual Integrations
APPROVED

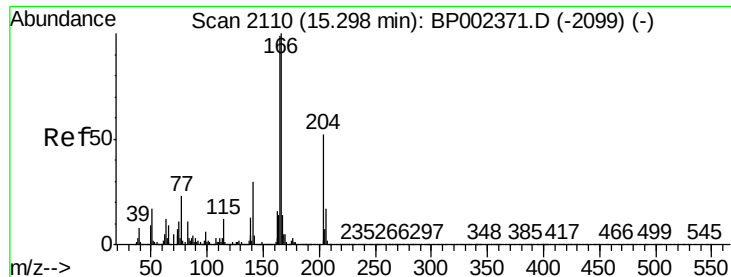
Sohil
6/23/2020 2:12:44 PM



#60
Diethylphthalate
Concen: 44.651 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.9	28.3
150	12.7	9.9	14.9





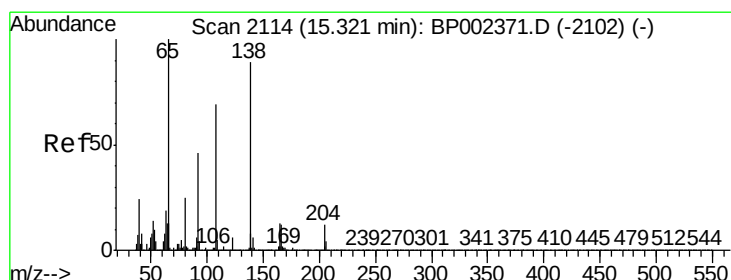
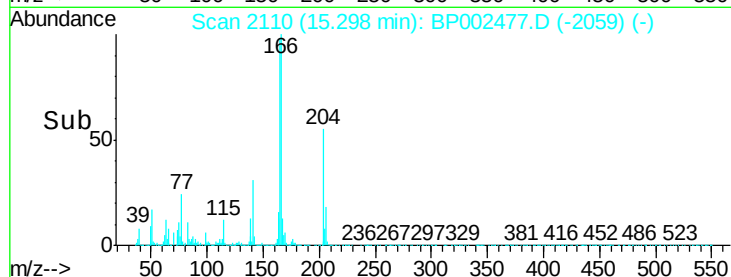
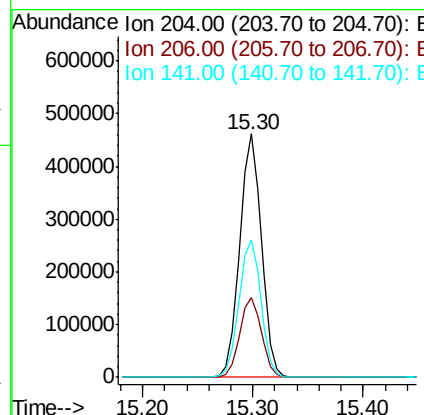
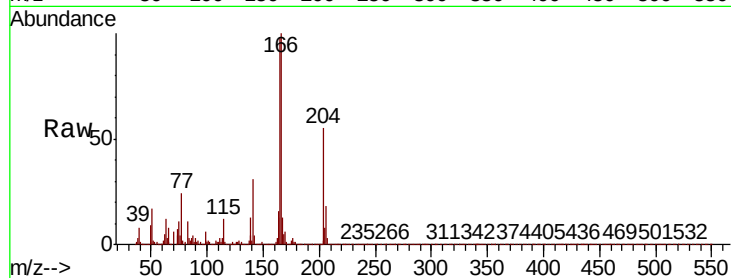
#61
4-Chlorophenyl-phenylether
Concen: 42.848 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.8	40.2
141	56.6	46.6	69.8

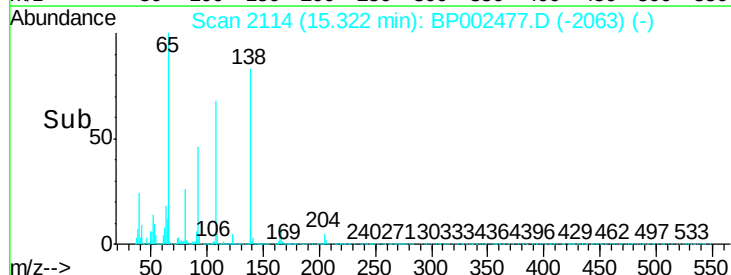
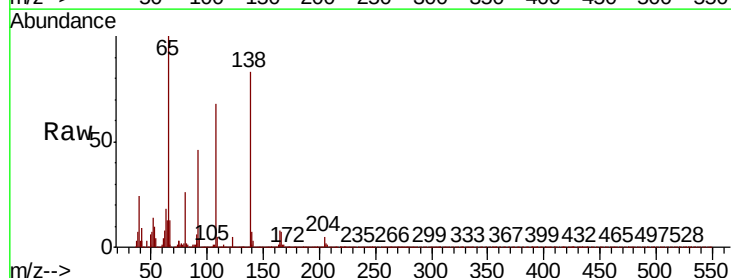
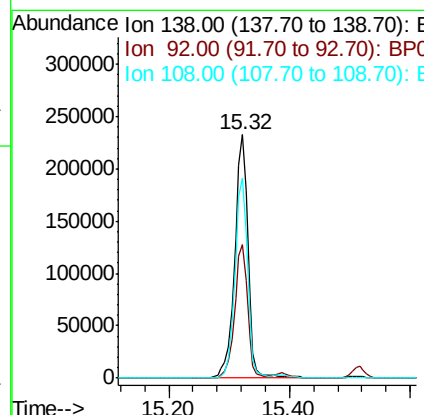
Manual Integrations
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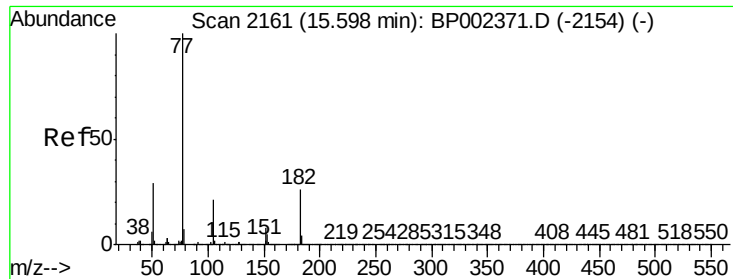
Sohil
6/23/2020 2:12:44 PM



#62
4-Nitroaniline
Concen: 45.969 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	31.7	71.7
108	81.9	57.5	97.5





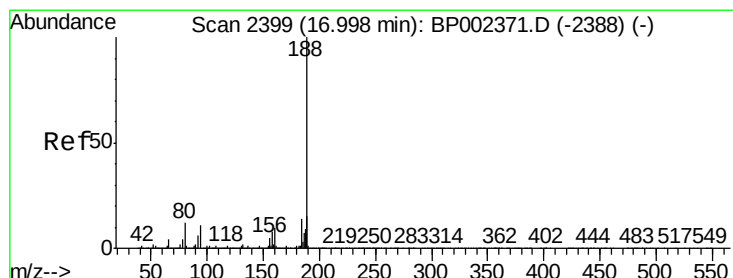
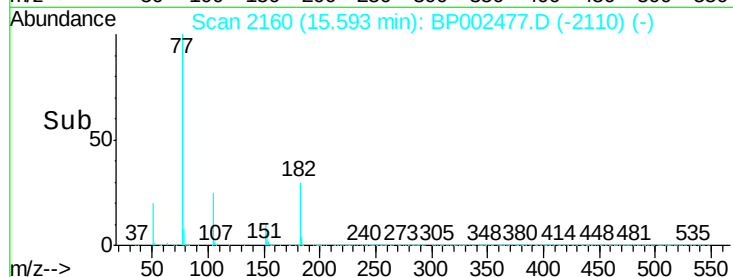
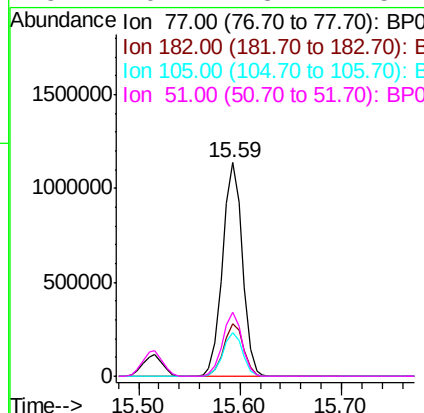
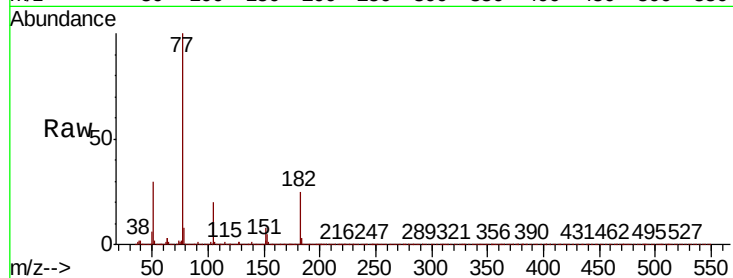
#63
Azobenzene
Concen: 47.121 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.6	6.0	46.0
105	20.4	1.3	41.3
51	29.7	8.7	48.7

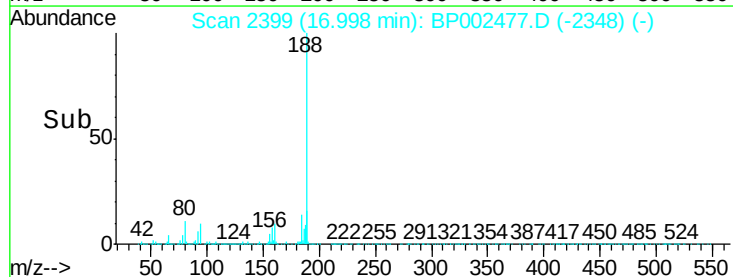
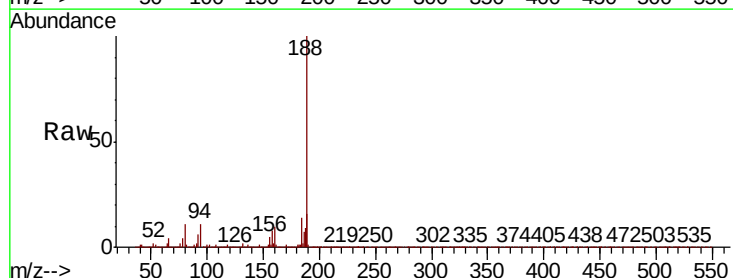
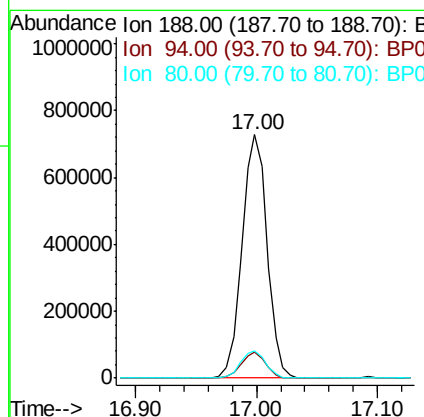
Manual Integrations
APPROVED

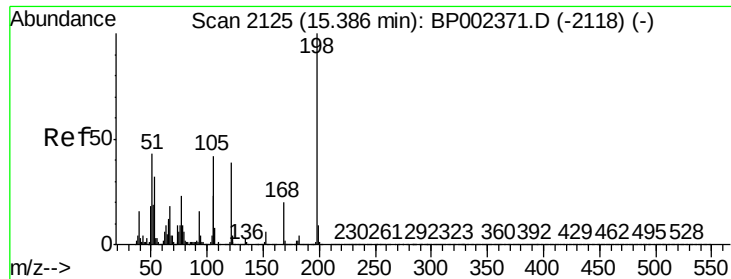
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.3	9.4	14.0





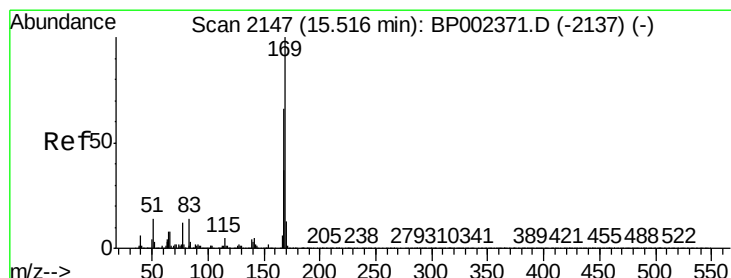
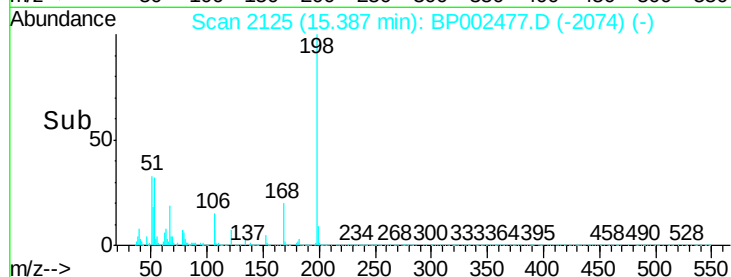
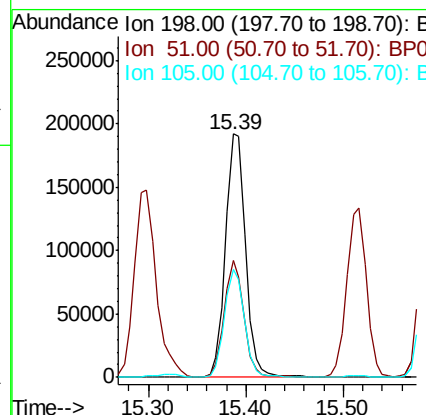
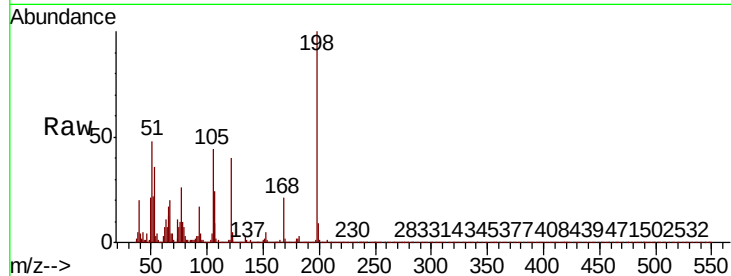
#65
4,6-Dinitro-2-methylphenol
Concen: 49.308 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.1	23.4	63.4
105	44.5	22.5	62.5

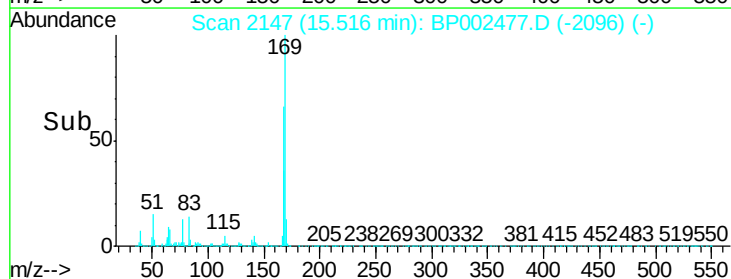
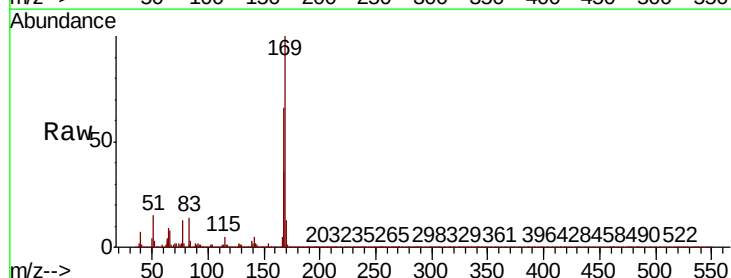
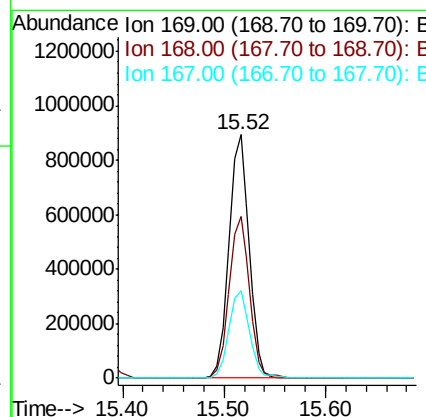
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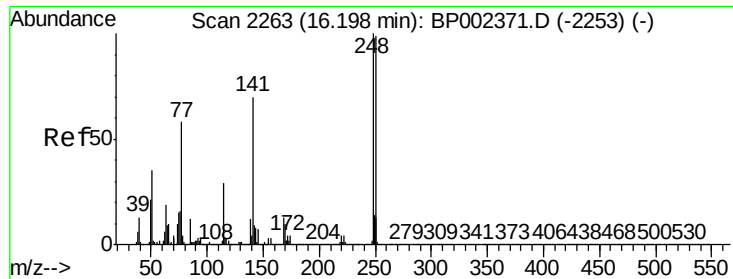
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 45.499 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.8	79.2
167	35.8	29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 44.034 ng

RT: 16.19 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

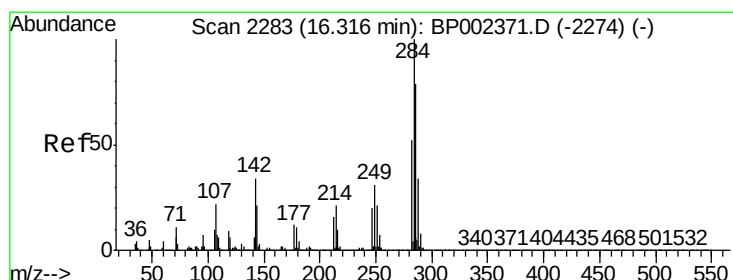
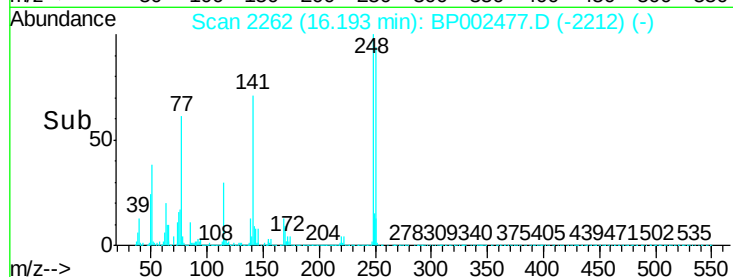
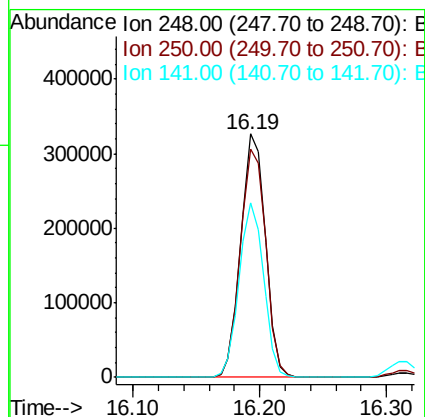
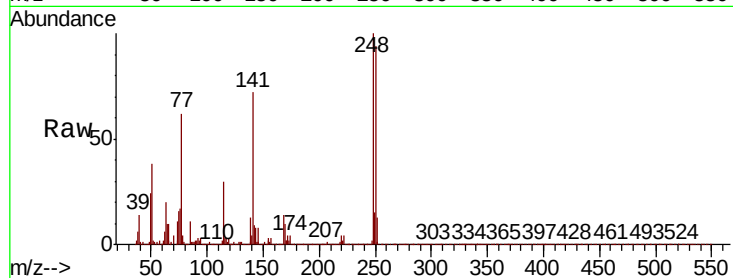
ClientSampled :

PB129666BS

Tot Ion:	248	Resp:	439709
Ion Ratio	Lower	Upper	
248	100		
250	93.9	79.3	118.9
141	71.7	55.7	83.5

Manual Integrations
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#68

Hexachlorobenzene

Concen: 45.969 ng

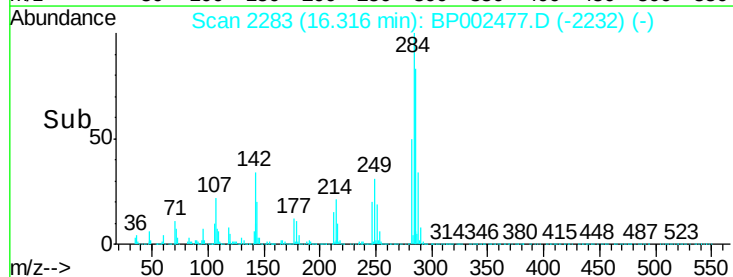
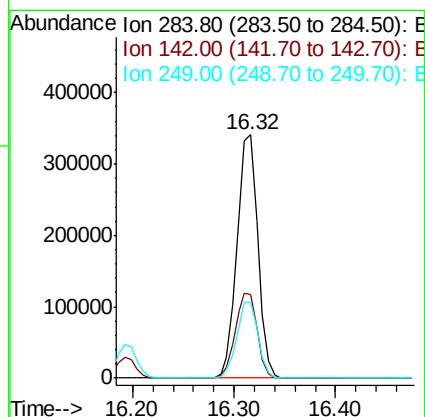
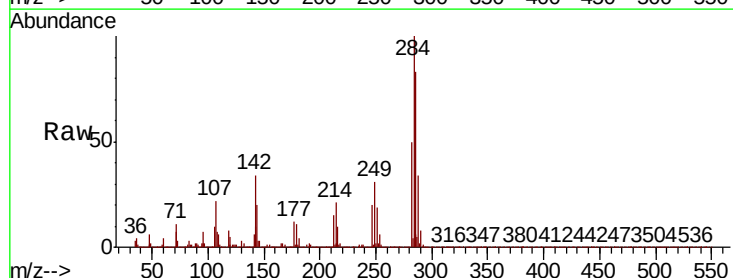
RT: 16.32 min Scan# 2283

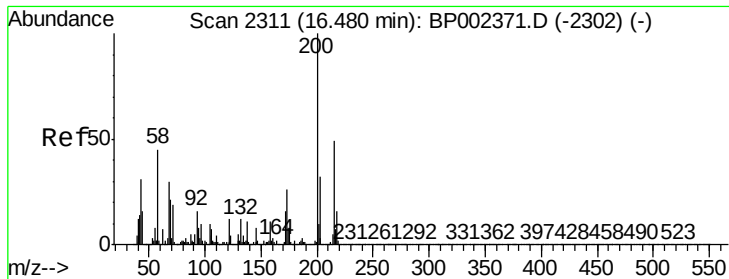
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:	284	Resp:	487091
Ion Ratio	Lower	Upper	
284	100		
142	34.4	27.4	41.0
249	31.3	24.9	37.3





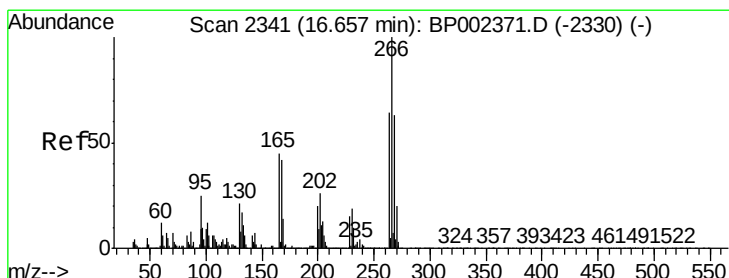
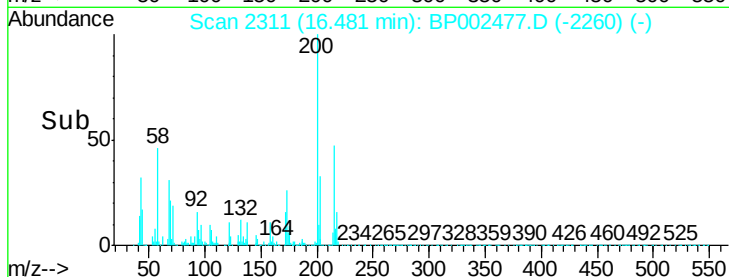
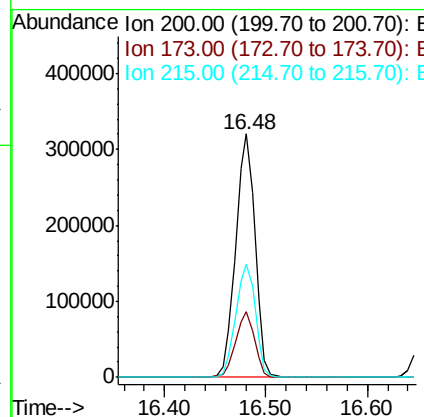
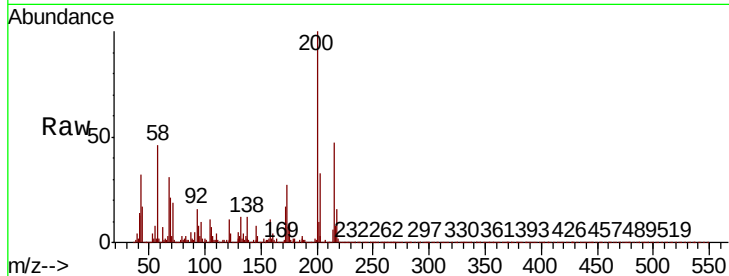
#69
Atrazine
Concen: 48.353 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.4	46.4
215	46.7	29.3	69.3

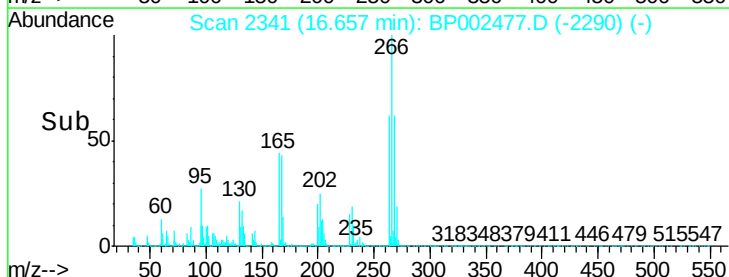
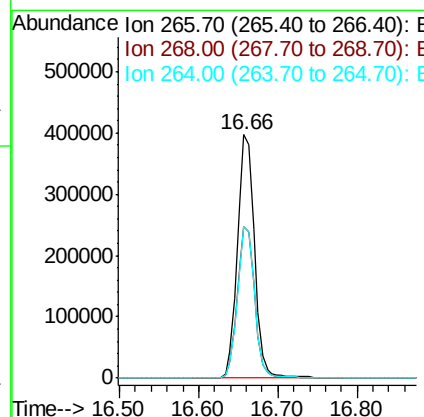
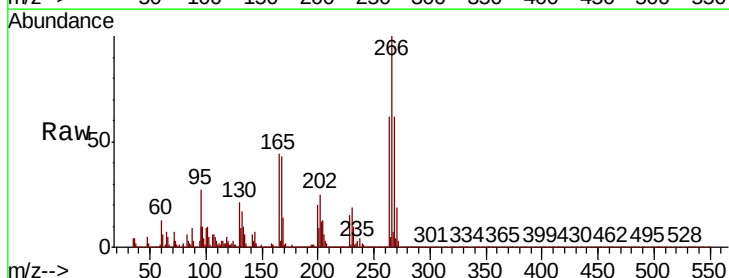
Manual Integrations
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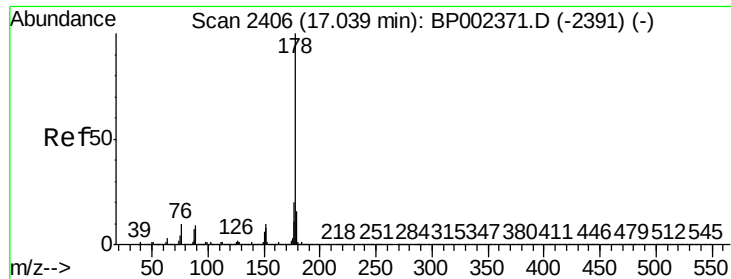
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#70
Pentachlorophenol
Concen: 94.045 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	50.5	75.7
264	62.2	51.4	77.0





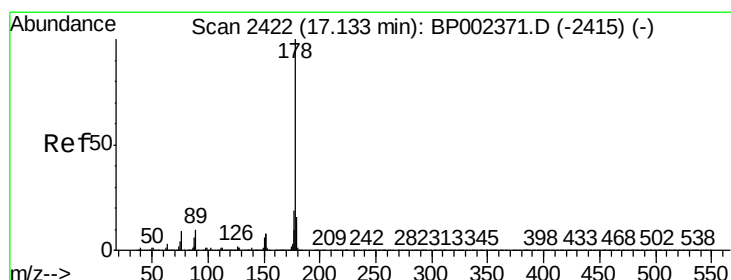
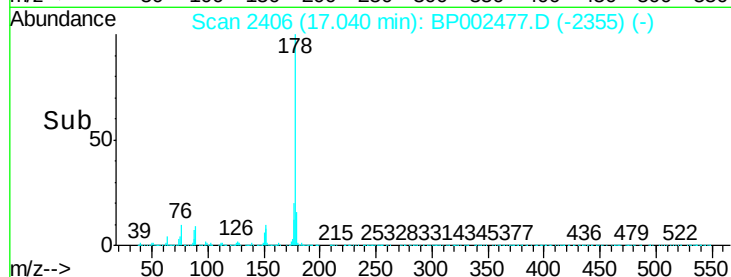
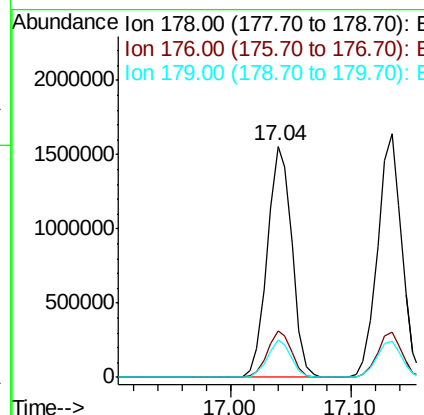
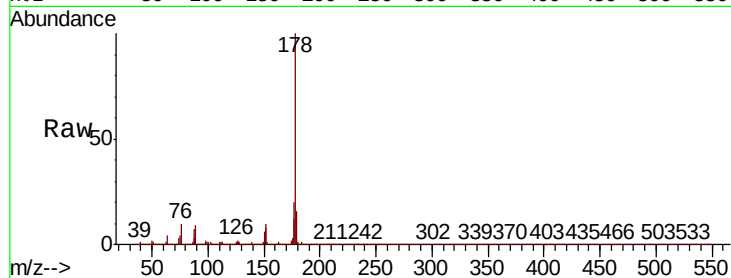
#71
Phenanthrene
Concen: 44.944 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.0	12.5	18.7

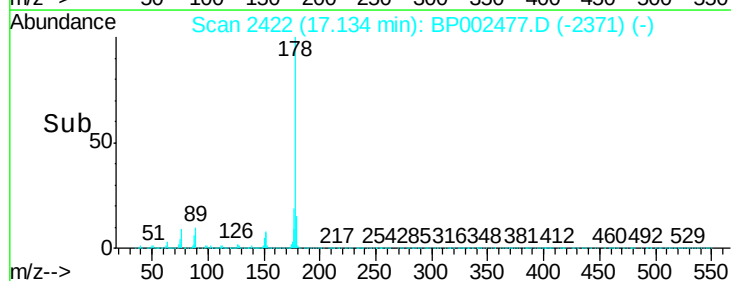
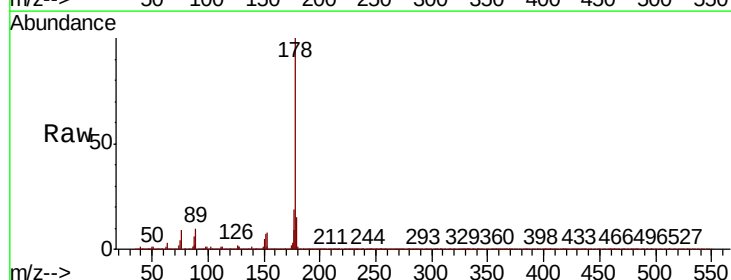
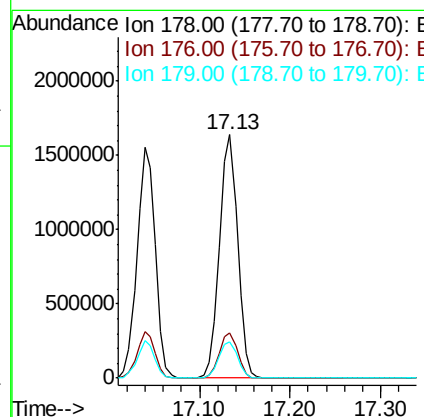
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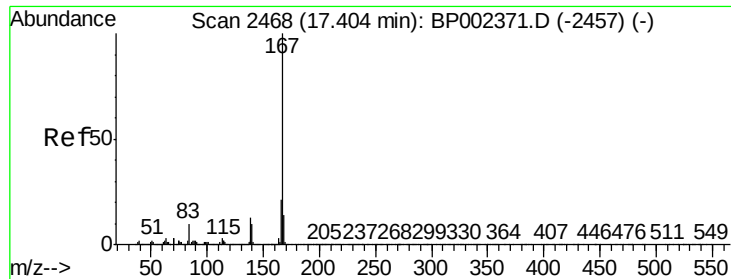
Sohil
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#72
Anthracene
Concen: 46.473 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.9	13.0	19.4





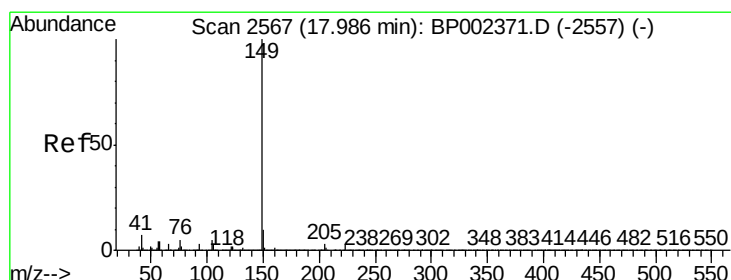
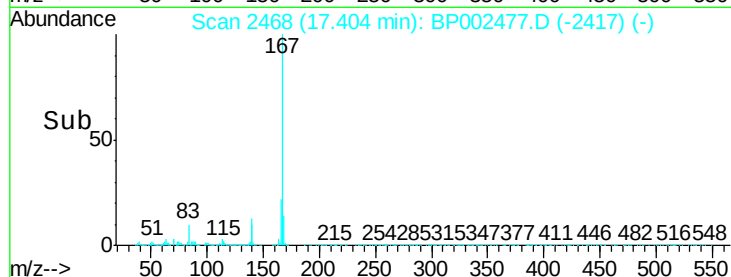
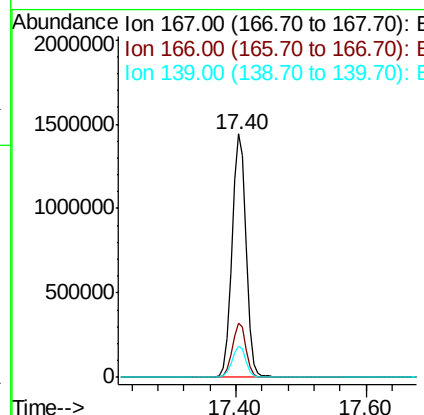
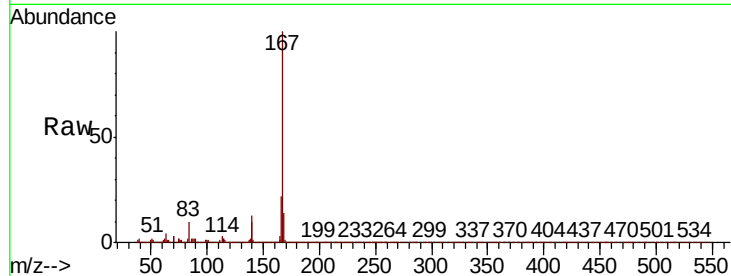
#73
 Carbazole
 Concen: 44.524 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	12.7	10.3	15.5

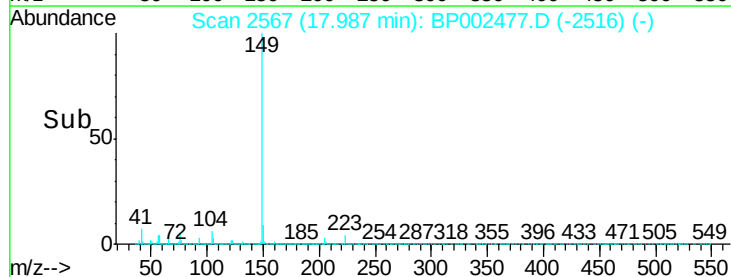
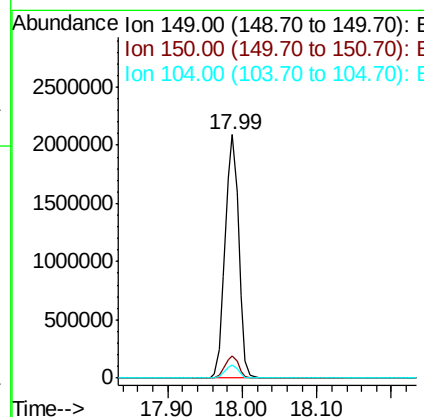
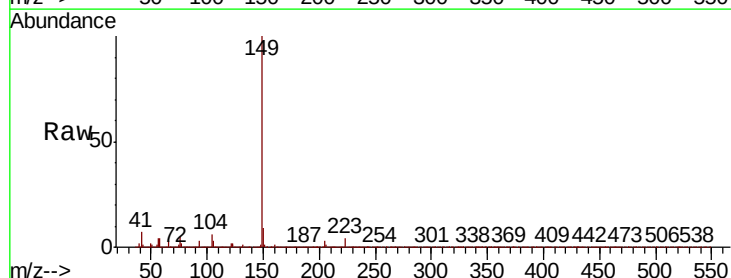
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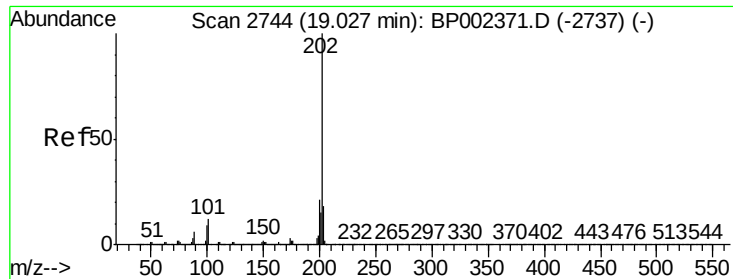
Sohil
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#74
 Di-n-butylphthalate
 Concen: 46.327 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.6	4.3	6.5





#75

Fluoranthene

Concen: 47.039 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

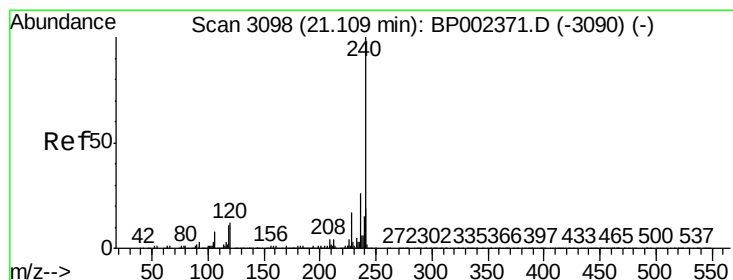
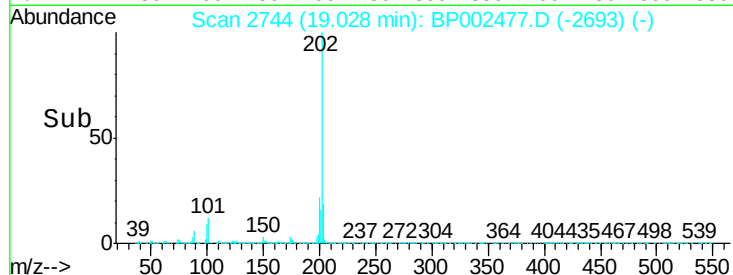
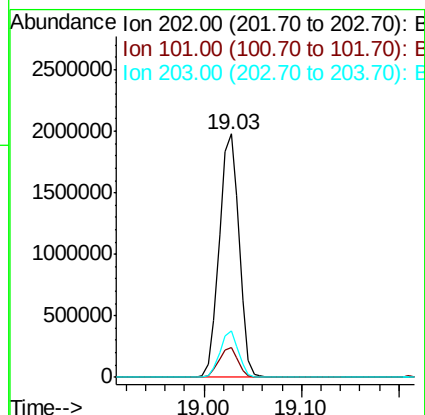
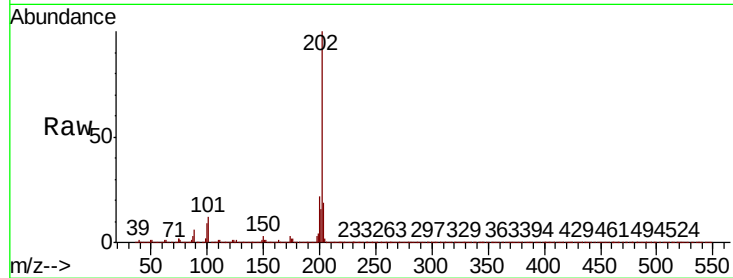
ClientSampleId :

PB129666BS

Tot Ion:	202	Resp:	2768583
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.8
203	19.1	0.0	38.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

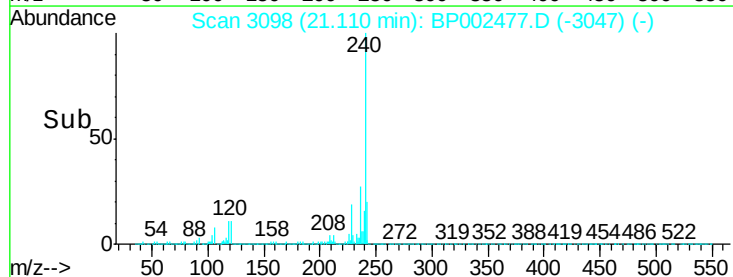
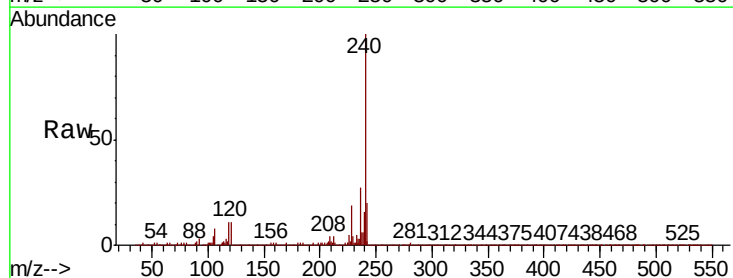
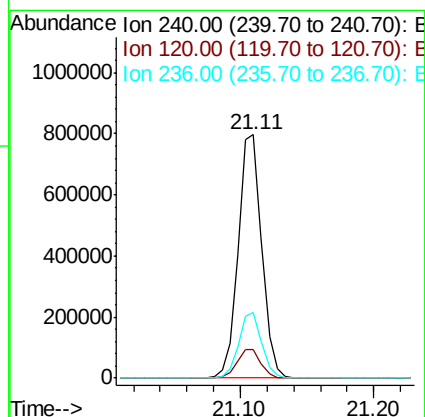
RT: 21.11 min Scan# 3098

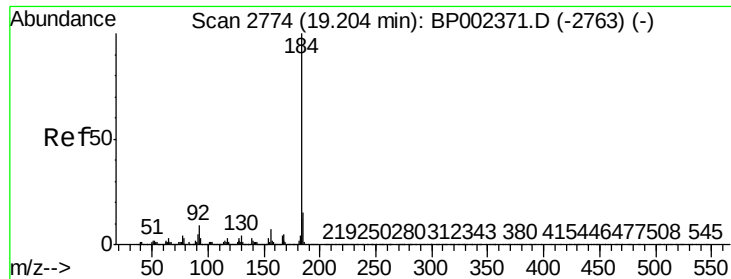
Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Tgt Ion:	240	Resp:	977785
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.3	13.9
236	27.1	21.0	31.6





#77

Benzidine

Concen: 71.539 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion:184 Resp: 1563036

Ion Ratio Lower Upper

184 100

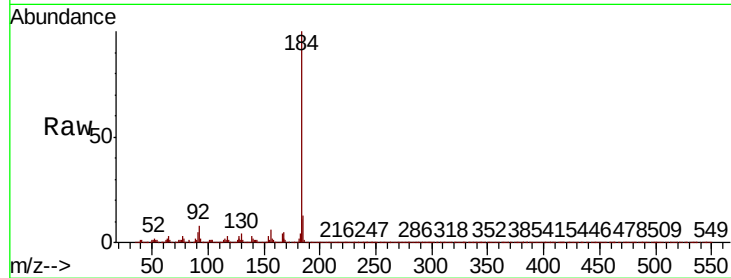
185 13.4 11.8 17.8

183 11.0 9.2 13.8

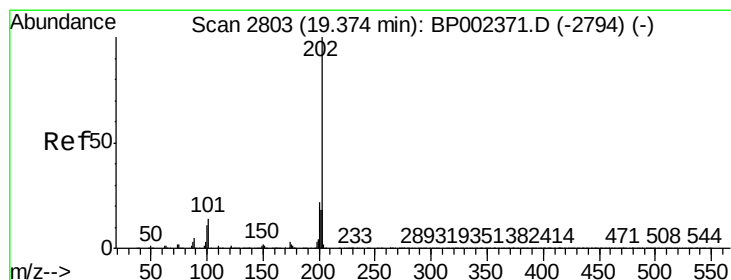
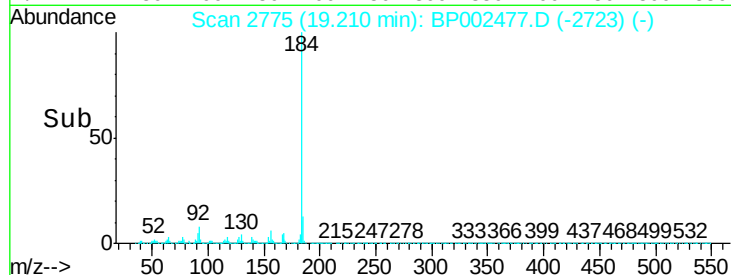
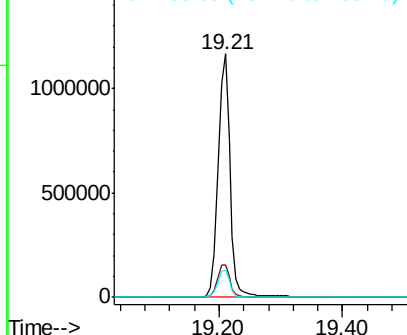
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.032 ng

RT: 19.38 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

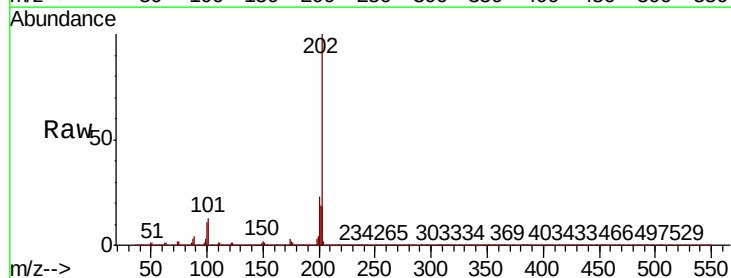
Tgt Ion:202 Resp: 2756947

Ion Ratio Lower Upper

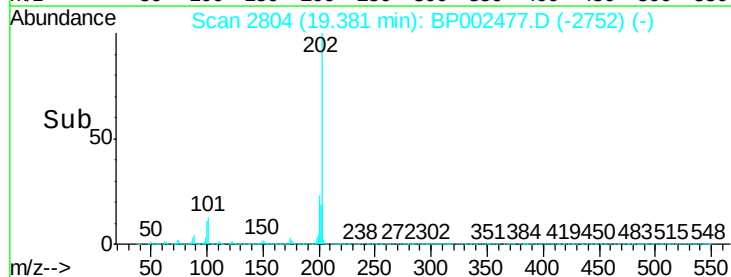
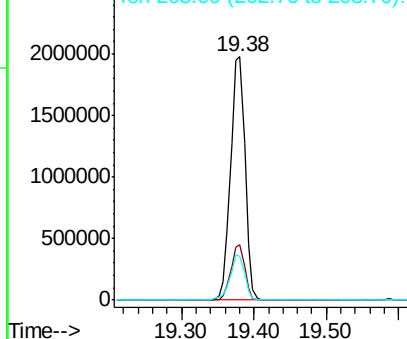
202 100

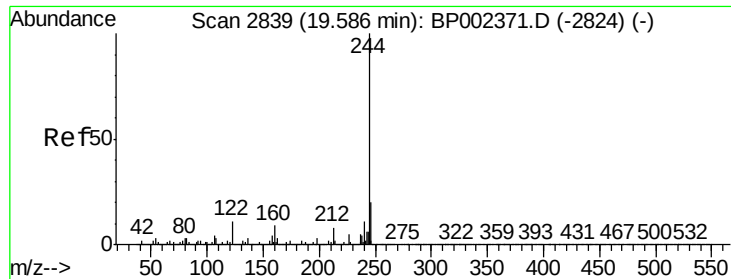
200 22.5 17.7 26.5

203 18.2 14.6 22.0



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





#79

Terphenyl-d14

Concen: 89.629 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB129666BS

Tot Ion:244 Resp: 3352046

Ion Ratio Lower Upper

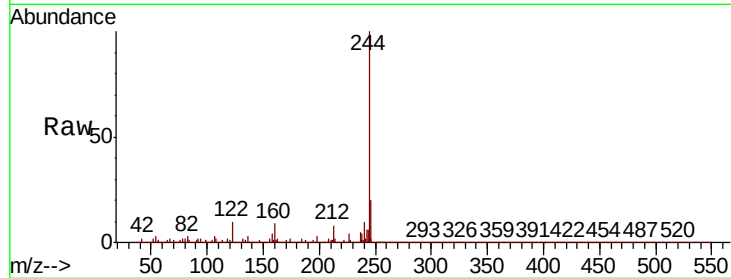
244 100

212 8.0 6.6 10.0

122 10.2 8.8 13.2

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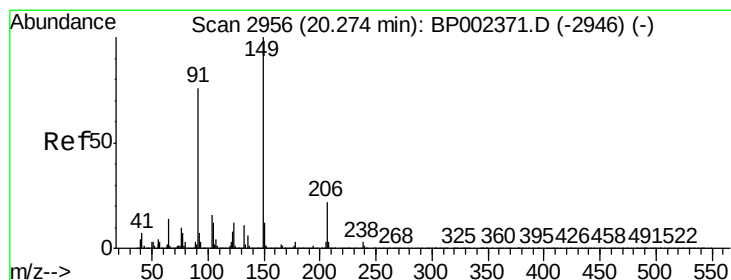
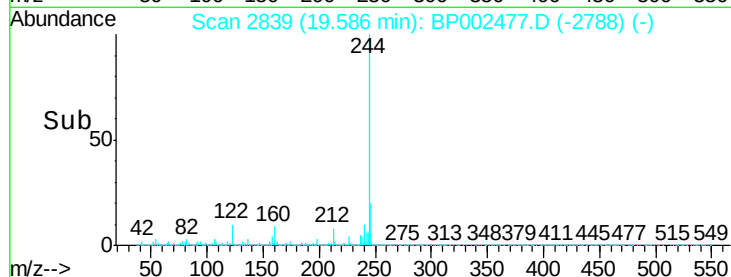
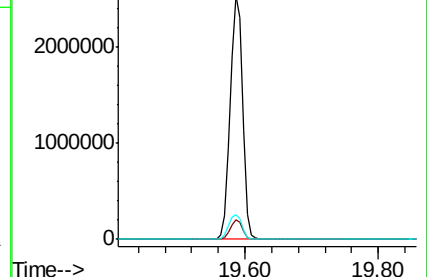
Sohil
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.377 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002477.D

Acq: 22 Jun 2020 13:24

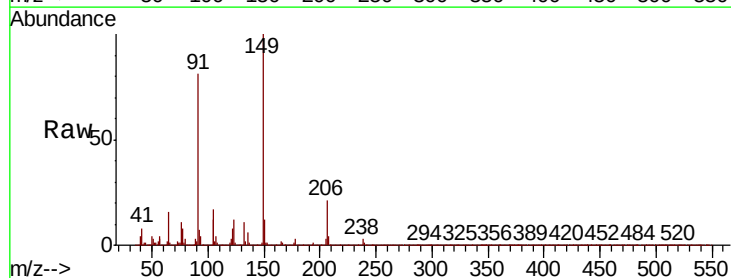
Tgt Ion:149 Resp: 1234738

Ion Ratio Lower Upper

149 100

91 80.6 61.2 91.8

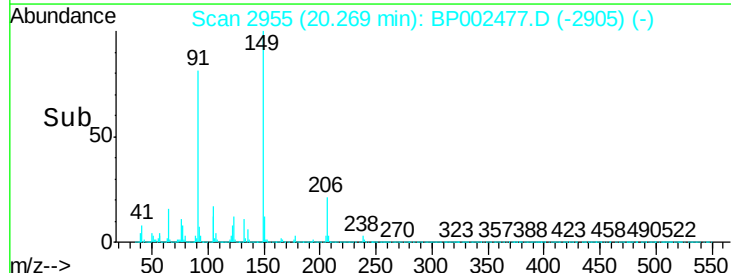
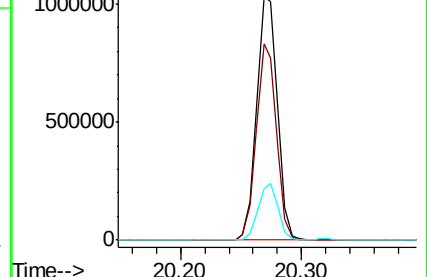
206 21.3 17.8 26.6

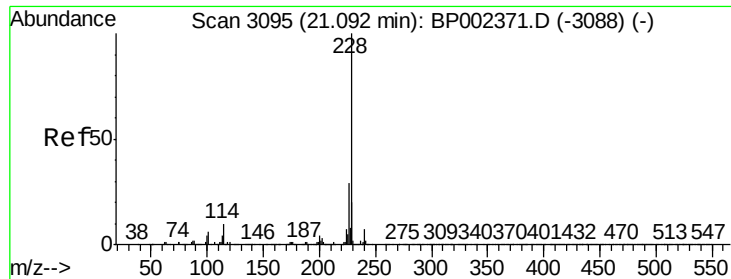


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





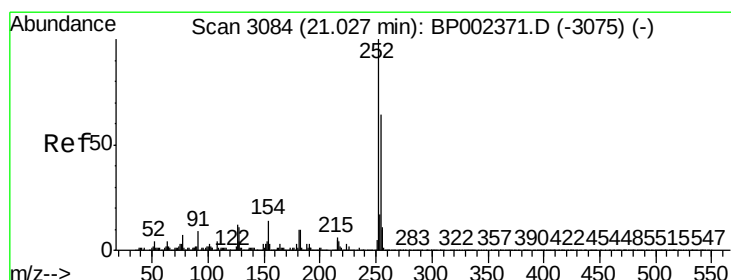
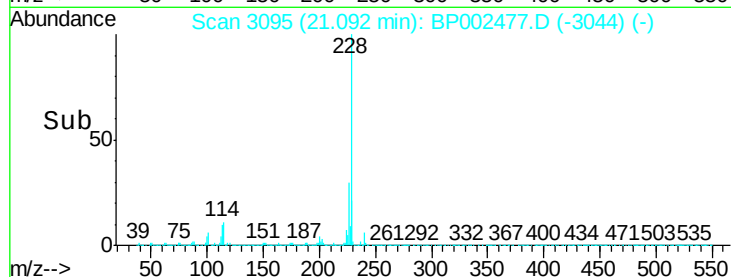
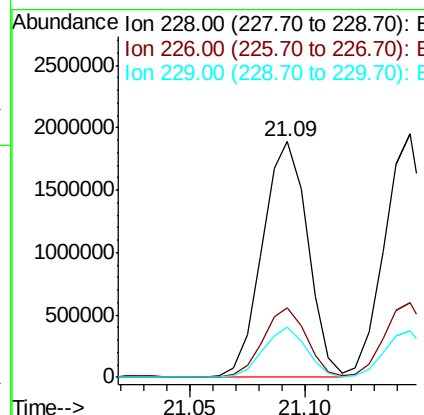
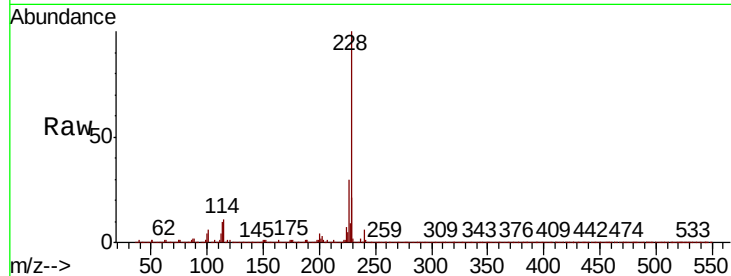
#81
Benzo(a)anthracene
Concen: 46.303 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampled :
PB129666BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.8	34.2
229	21.2	16.2	24.2

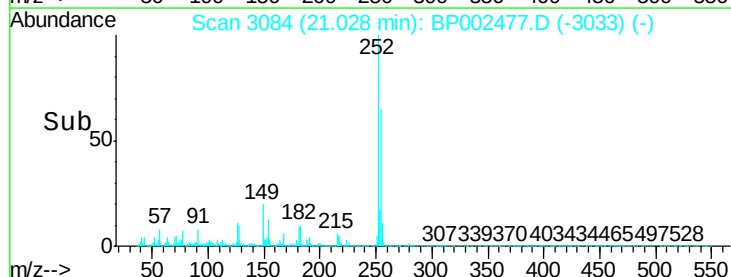
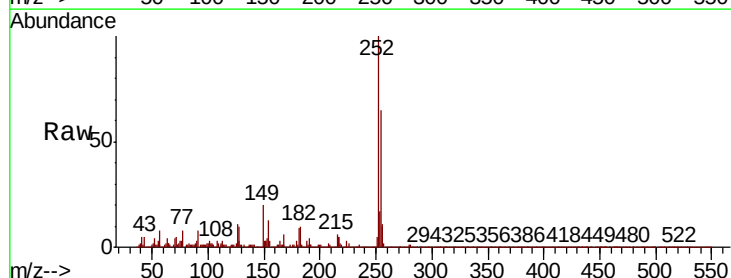
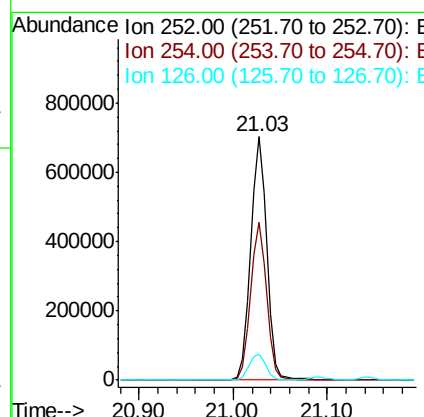
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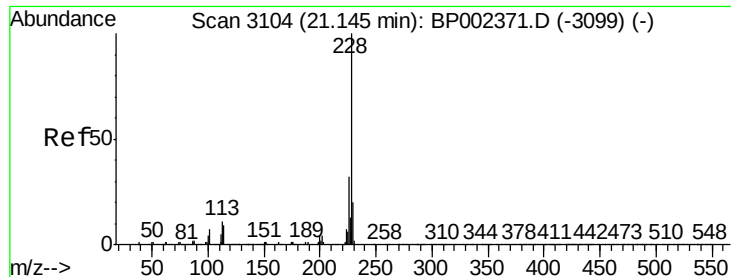
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#82
3,3'-Dichlorobenzidine
Concen: 40.328 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	10.9	9.2	13.8





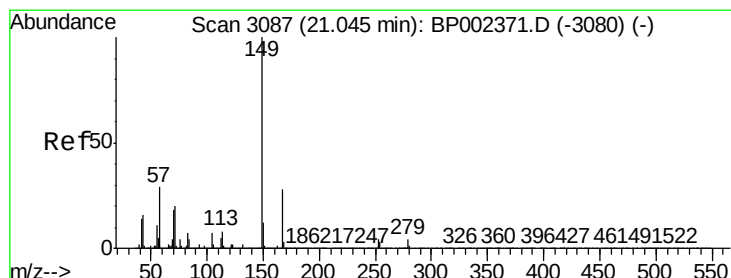
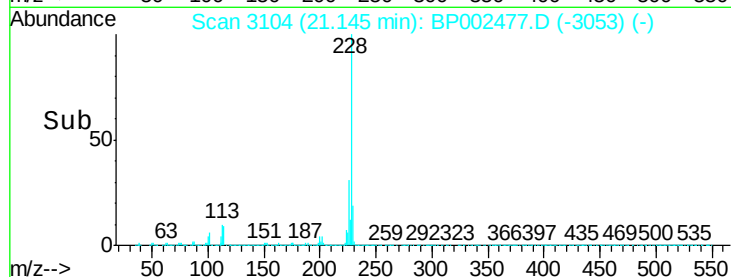
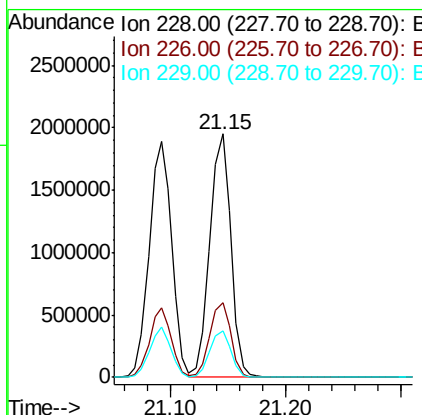
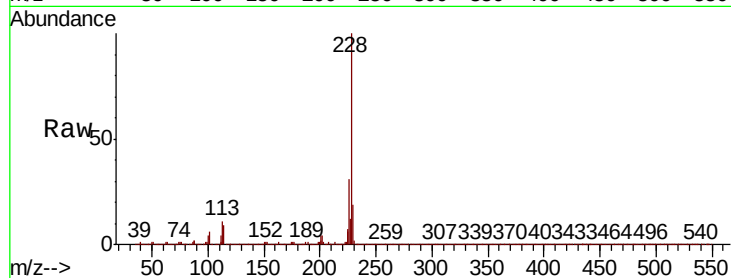
#83
 Chrysene
 Concen: 46.812 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Instrument :
 BNA_P
 ClientSampled :
 PB129666BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.1	16.1	24.1

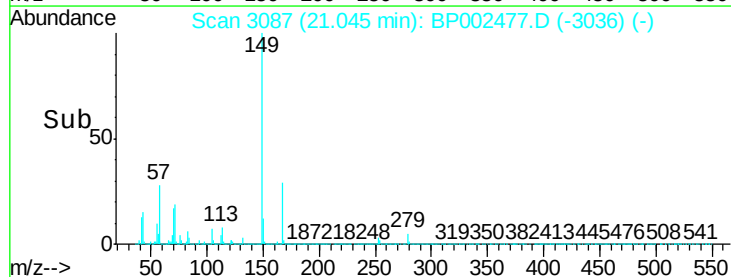
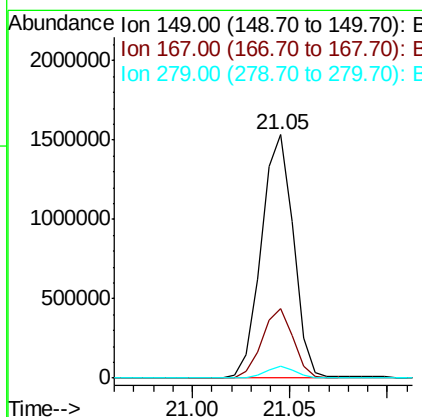
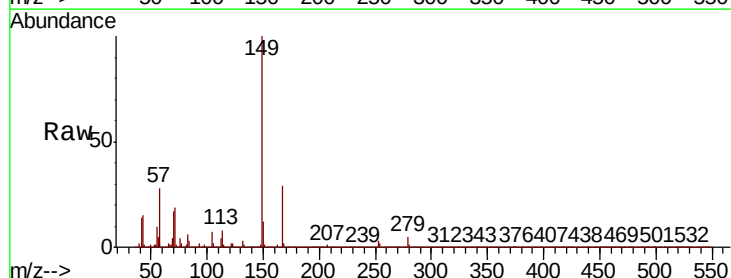
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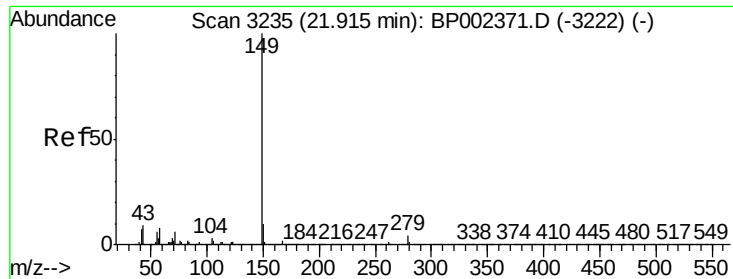
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.005 ng
 RT: 21.05 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.3	33.5
279	4.7	3.2	4.8





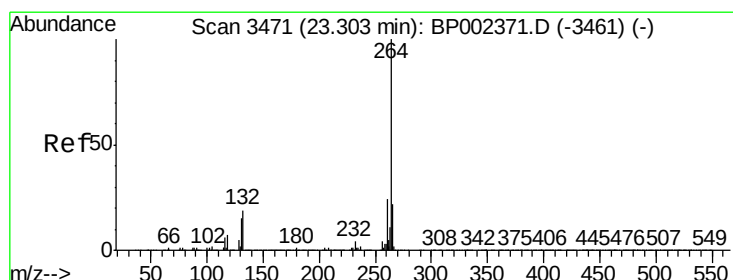
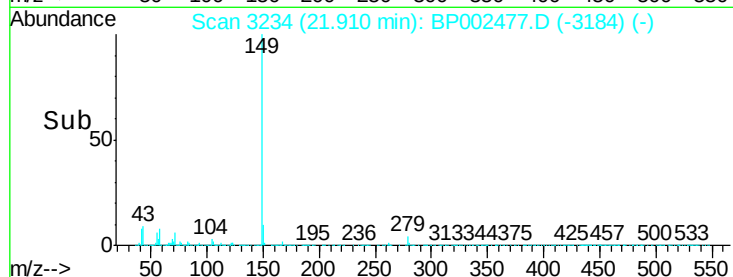
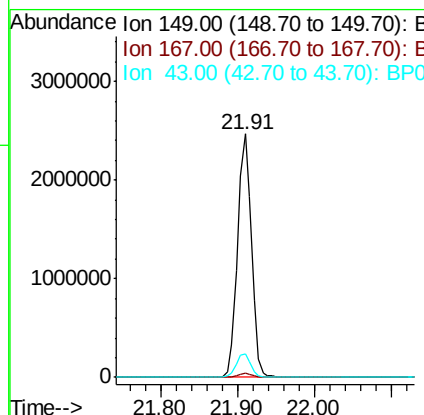
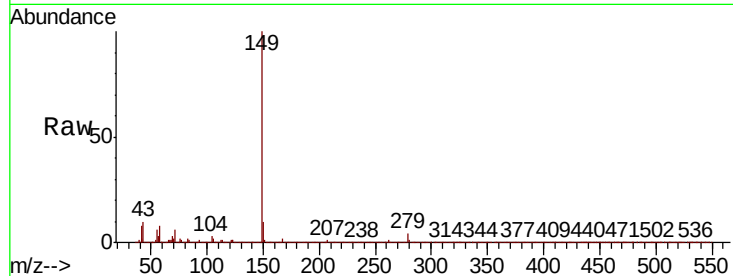
#85
Di-n-octyl phthalate
Concen: 46.173 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.8	11.6

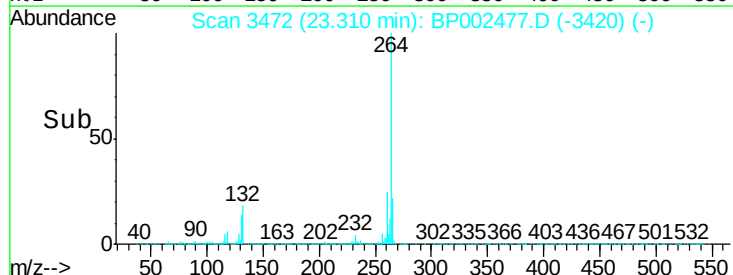
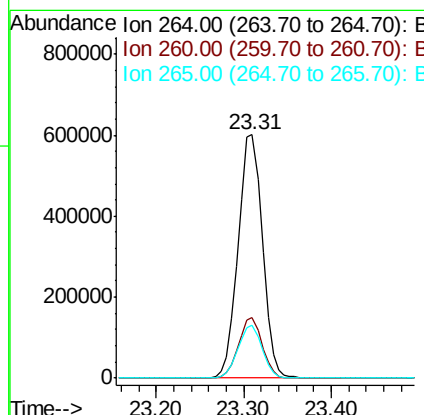
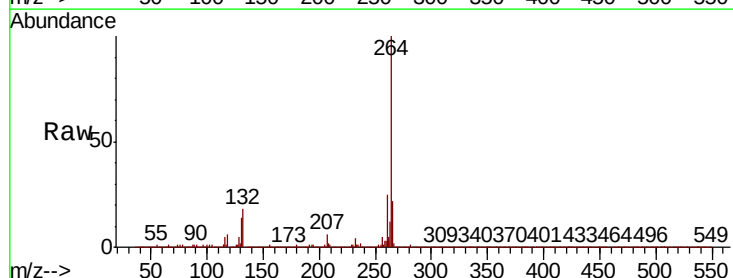
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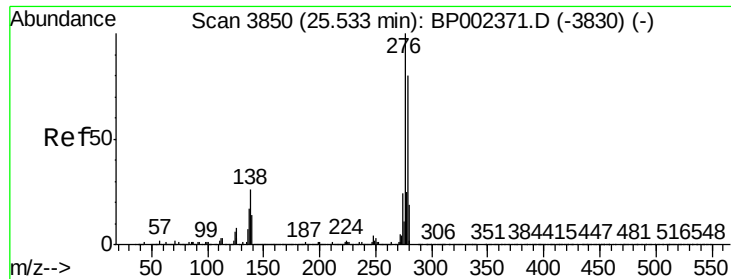
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	21.7	17.4	26.2





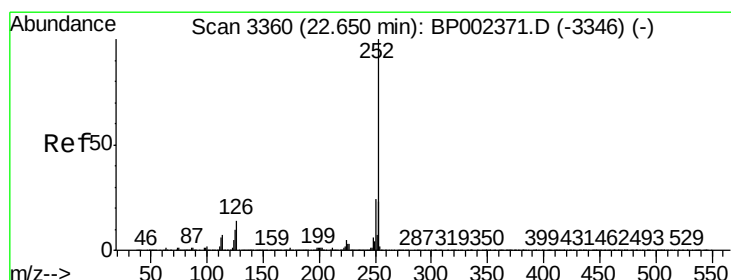
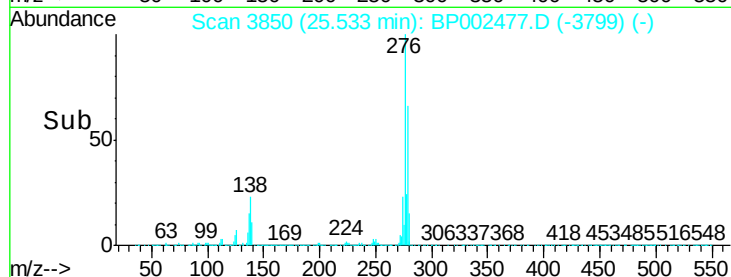
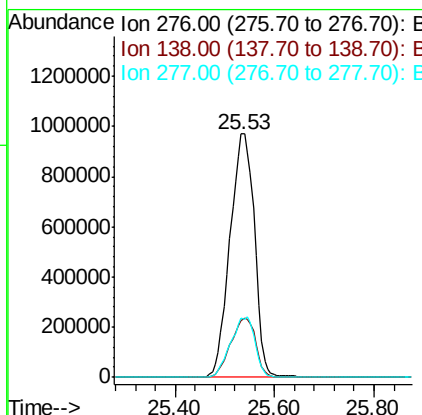
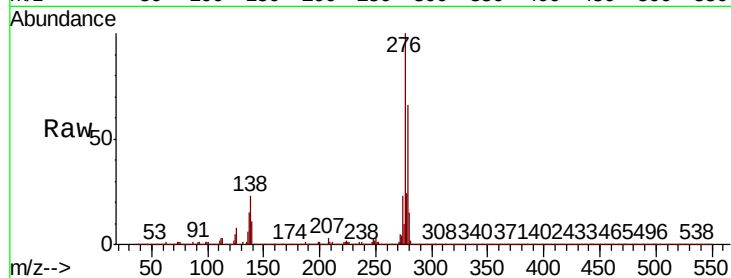
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.156 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.2	31.8
277	24.8	20.3	30.5

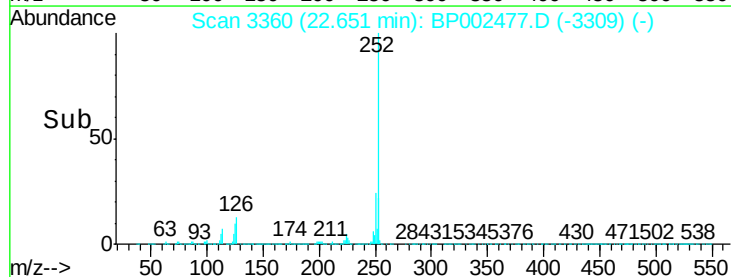
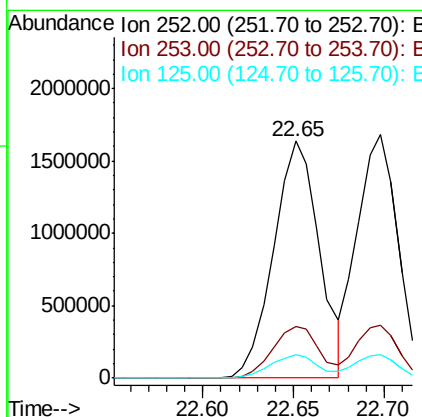
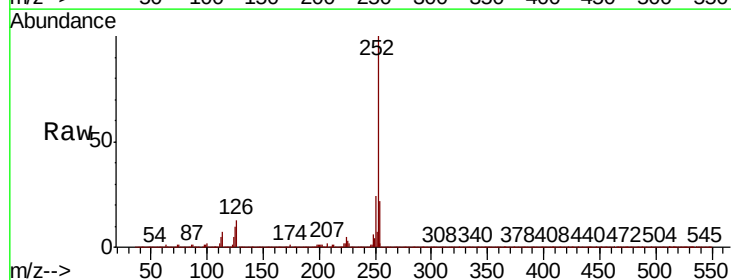
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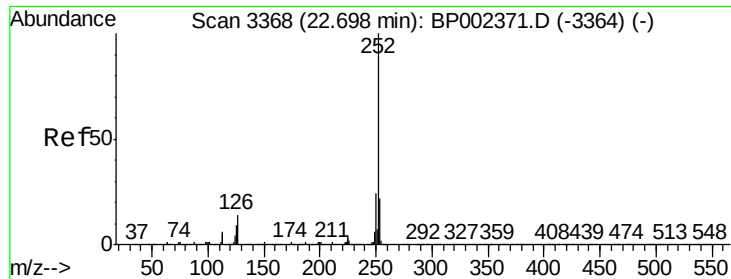
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#88
 Benzo(b)fluoranthene
 Concen: 47.572 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002477.D
 Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.7	8.2	12.2





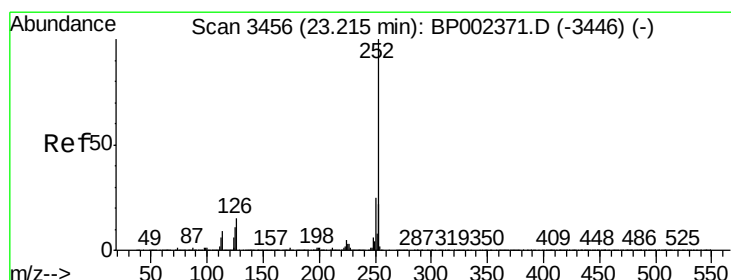
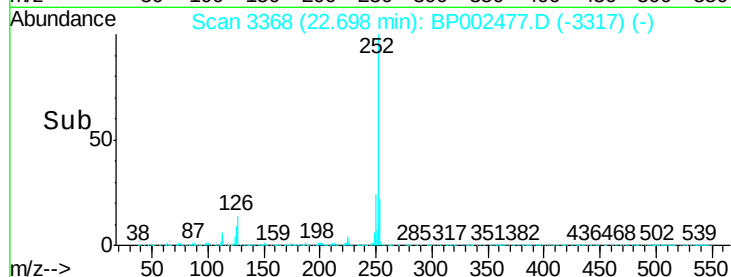
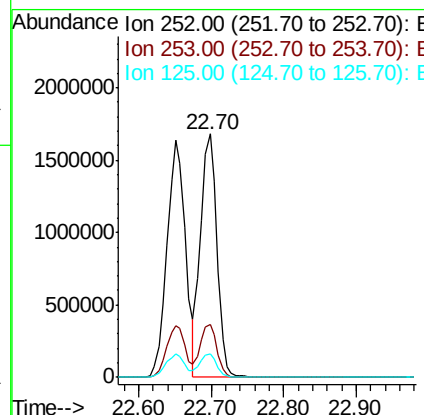
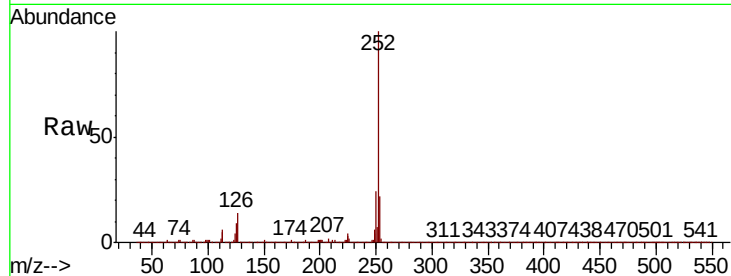
#89
Benzo(k)fluoranthene
Concen: 45.913 ng
RT: 22.70 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.4	7.8	11.8

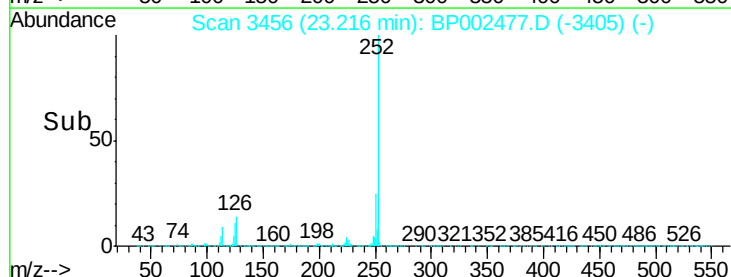
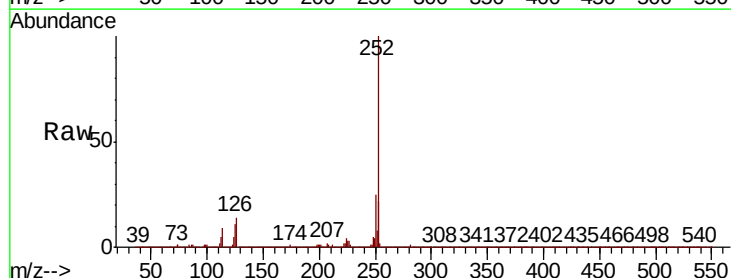
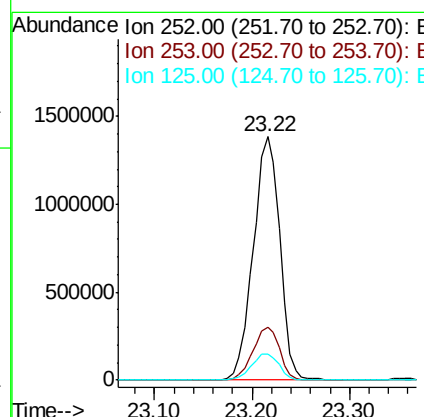
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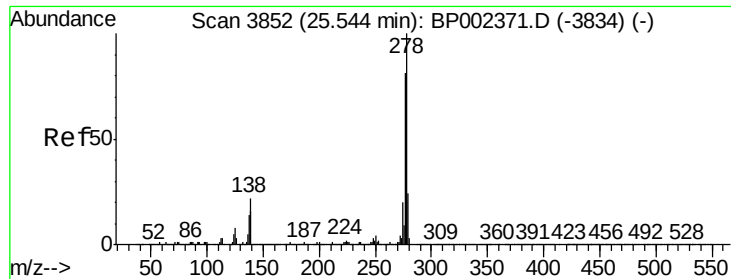
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#90
Benzo(a)pyrene
Concen: 46.054 ng
RT: 23.22 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.9	9.2	13.8





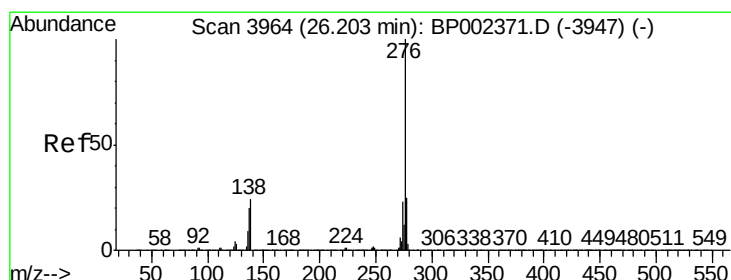
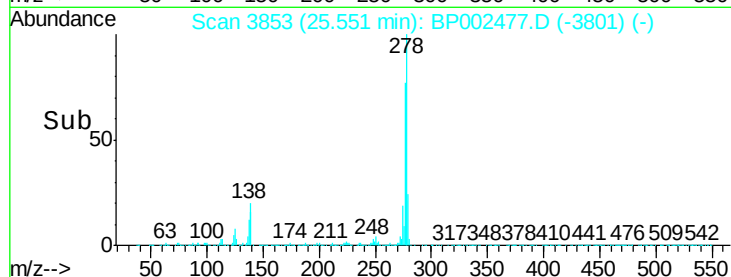
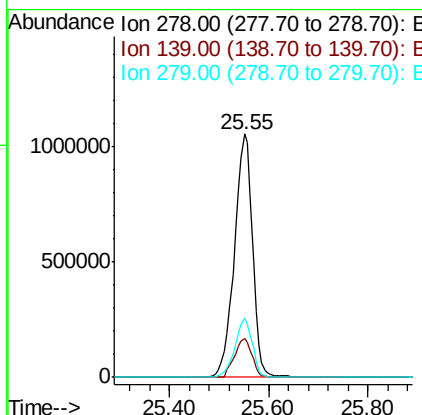
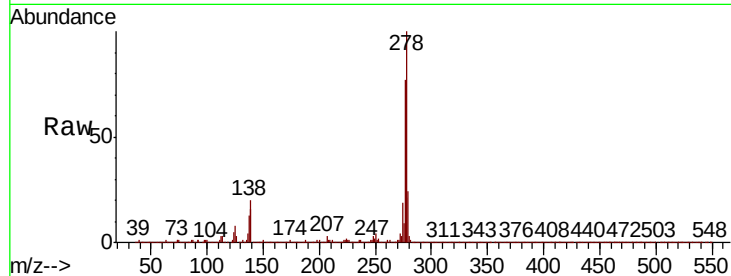
#91
Dibenzo(a,h)anthracene
Concen: 47.250 ng
RT: 25.55 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB129666BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.1	19.7
279	24.1	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.869 ng
RT: 26.22 min Scan# 3966
Delta R.T. 0.01 min
Lab File: BP002477.D
Acq: 22 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.6
138	22.7	19.2	28.8

