

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002376.D
 Acq On : 05 Jun 2020 14:32
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 6/8/2020 12:52:50 PM

Quant Time: Jun 05 15:02:59 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 14:29:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	181592	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	751777	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	455635	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	979852	20.00	ng	0.00
76) Chrysene-d12	21.10	240	890072	20.00	ng	0.00
86) Perylene-d12	23.30	264	978481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	839808	85.58	ng	0.00
7) Phenol-d6	6.78	99	1116081	85.42	ng	0.00
23) Nitrobenzene-d5	8.74	82	1100452	87.42	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	365926	83.88	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2293223	87.57	ng	0.00
79) Terphenyl-d14	19.59	244	3086610	88.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	191529	42.369	ng	99
3) Pyridine	3.55	79	509732m	41.488	ng	
4) n-Nitrosodimethylamine	3.46	42	215252	42.513	ng	100
6) Aniline	6.92	93	767604	43.198	ng	99
8) 2-Chlorophenol	7.16	128	471760	42.754	ng	99
9) Benzaldehyde	6.74	77	298654	44.738	ng	99
10) Phenol	6.81	94	608422	42.935	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	506139	42.779	ng	99
12) 1,3-Dichlorobenzene	7.49	146	537807	42.327	ng	99
13) 1,4-Dichlorobenzene	7.63	146	542380	42.428	ng	99
14) 1,2-Dichlorobenzene	7.94	146	518240	42.320	ng	100
15) Benzyl Alcohol	7.83	79	435915	43.045	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	713474	42.501	ng	99
17) 2-Methylphenol	8.05	107	444160	42.894	ng	98
18) Hexachloroethane	8.66	117	198692	42.664	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	383781	43.944	ng	99
20) 3+4-Methylphenols	8.37	107	607982	43.506	ng	99
22) Acetophenone	8.40	105	741226	43.886	ng	# 98
24) Nitrobenzene	8.78	77	587877	43.443	ng	100
25) Isophorone	9.30	82	1113357	43.425	ng	100
26) 2-Nitrophenol	9.49	139	262952	43.608	ng	98
27) 2,4-Dimethylphenol	9.56	122	411142	43.463	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	664068	43.484	ng	99
29) 2,4-Dichlorophenol	10.02	162	457054	42.922	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	505395	42.578	ng	98
31) Naphthalene	10.42	128	1507004	43.149	ng	99
32) Benzoic acid	9.71	122	333457	46.332	ng	97
33) 4-Chloroaniline	10.53	127	662852	43.474	ng	99
34) Hexachlorobutadiene	10.72	225	295793	42.703	ng	97
35) Caprolactam	11.29	113	158639	42.239	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	497191	43.152	ng	99
37) 2-Methylnaphthalene	12.04	142	1064149	42.927	ng	96
38) 1-Methylnaphthalene	12.26	142	1002335	43.079	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	516463	43.000	ng	100

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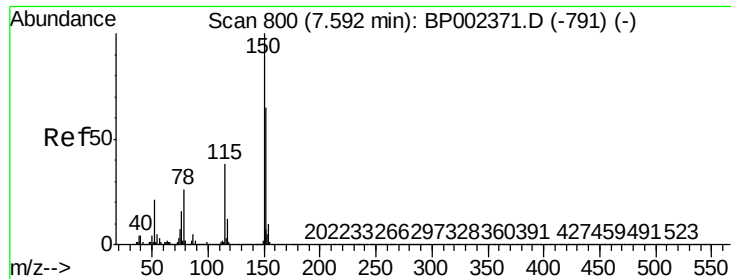
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	277586	43.472	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	363664	42.783	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	425651	43.245	ng	98
46) 1,1'-Biphenyl	13.07	154	1289551	43.184	ng	100
47) 2-Chloronaphthalene	13.10	162	1057795	43.306	ng	99
48) 2-Nitroaniline	13.31	65	341950	43.854	ng	99
49) Acenaphthylene	13.96	152	1679163	43.071	ng	98
50) Dimethylphthalate	13.71	163	1335846	42.788	ng	99
51) 2,6-Dinitrotoluene	13.82	165	295895	43.642	ng	95
52) Acenaphthene	14.31	154	992139	43.441	ng	100
53) 3-Nitroaniline	14.15	138	328411	42.420	ng	100
54) 2,4-Dinitrophenol	14.36	184	161226	43.355	ng	99
55) Dibenzofuran	14.65	168	1579368	42.952	ng	100
56) 4-Nitrophenol	14.47	139	263084	42.799	ng	97
57) 2,4-Dinitrotoluene	14.62	165	396706	42.985	ng	98
58) Fluorene	15.30	166	1167567	43.578	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	328302	42.018	ng	98
60) Diethylphthalate	15.09	149	1328068	42.455	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	607596	43.338	ng	97
62) 4-Nitroaniline	15.32	138	315390	42.398	ng	96
63) Azobenzene	15.60	77	1331755	42.769	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	231559	44.784	ng	98
66) n-Nitrosodiphenylamine	15.52	169	1086011	43.387	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	414682	44.675	ng	96
68) Hexachlorobenzene	16.32	284	417025	42.339	ng	97
69) Atrazine	16.48	200	353139	45.030	ng	98
70) Pentachlorophenol	16.66	266	254351	43.162	ng	97
71) Phenanthrene	17.05	178	1995018	43.526	ng	99
72) Anthracene	17.13	178	1974698	43.369	ng	100
73) Carbazole	17.40	167	1928201	43.047	ng	99
74) Di-n-butylphthalate	17.99	149	2272242	42.866	ng	98
75) Fluoranthene	19.03	202	2333060	42.643	ng	99
77) Benzidine	19.21	184	923013	46.409	ng	98
78) Pyrene	19.38	202	2411868	44.238	ng	99
80) Butylbenzylphthalate	20.27	149	1057141	43.619	ng	97
81) Benzo(a)anthracene	21.09	228	2216536	43.628	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	830268	43.974	ng	100
83) Chrysene	21.15	228	2141024	44.480	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1536845	43.594	ng	99
85) Di-n-octyl phthalate	21.92	149	2652384	42.895	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	2615834	42.742	ng	99
88) Benzo(b)fluoranthene	22.65	252	2250809	42.656	ng	99
89) Benzo(k)fluoranthene	22.69	252	2242797	44.734	ng	99
90) Benzo(a)pyrene	23.21	252	2146065	43.400	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2130651	43.401	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2149947	42.284	ng	99

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



#1

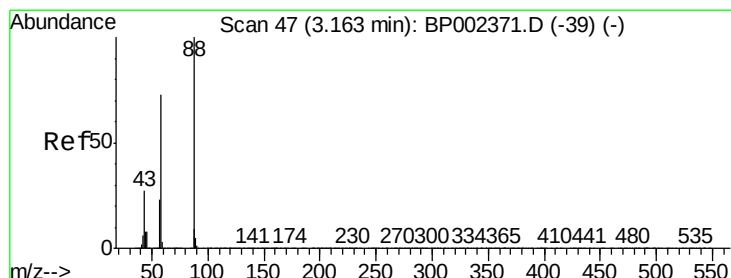
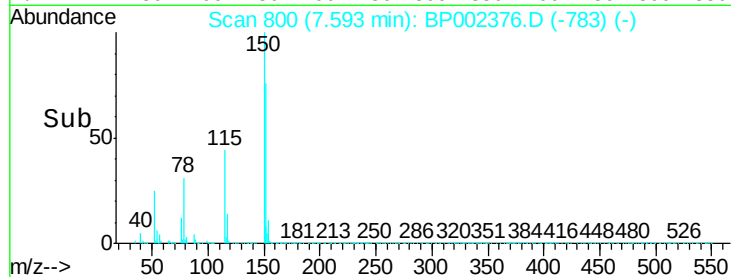
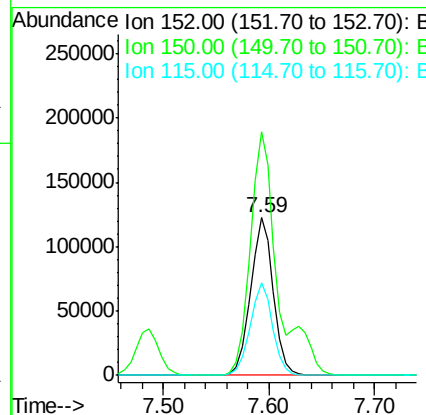
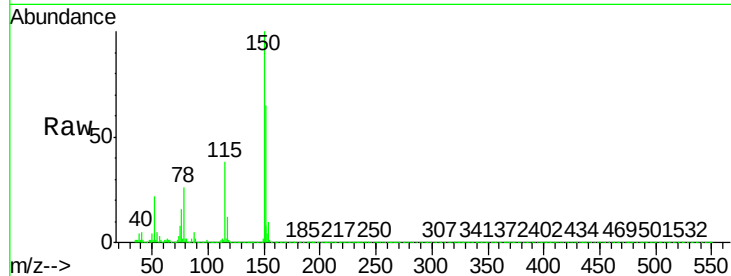
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.0	186.0
115	58.5	47.4	71.0

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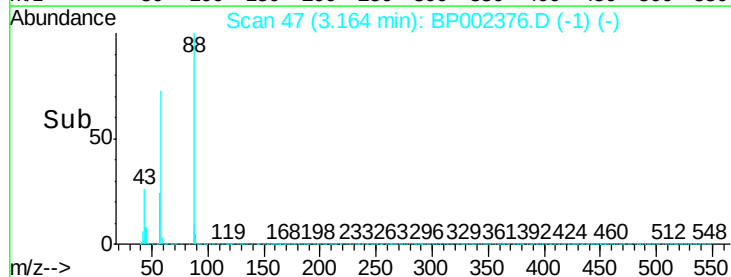
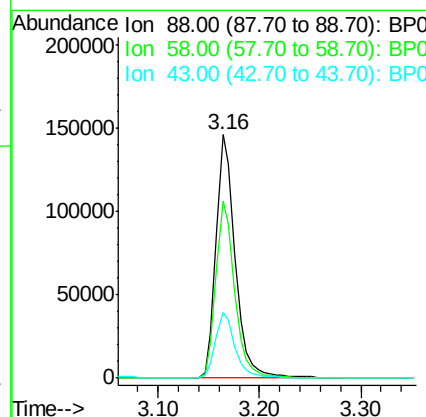
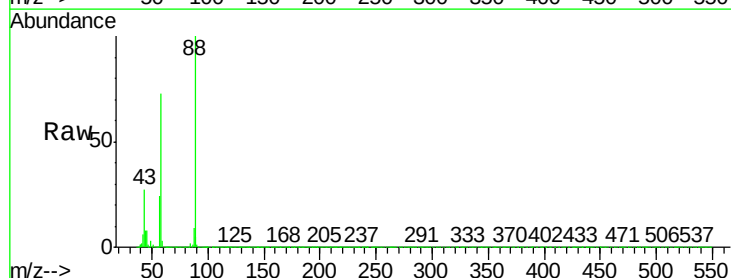
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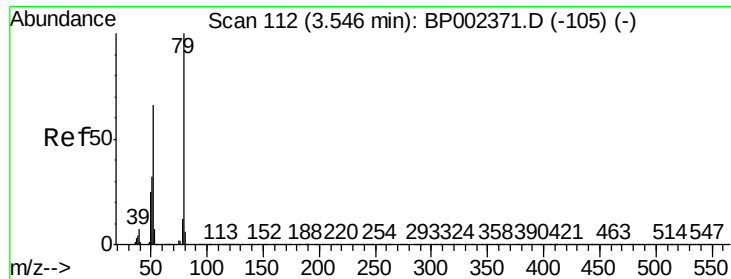


#2

1,4-Dioxane
Concen: 42.369 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.2	87.4
43	27.0	21.8	32.8





#3

Pvridine

Concen: 41.488 ng/ml

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

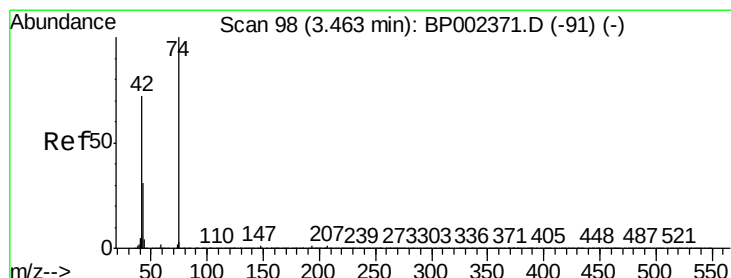
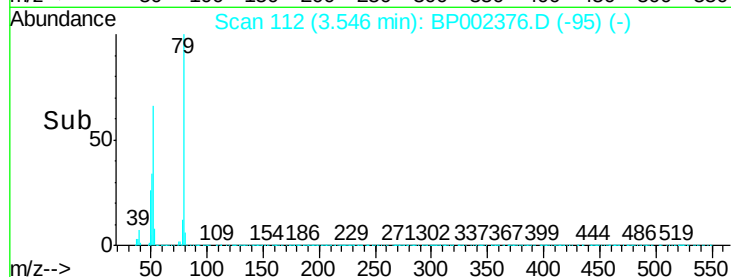
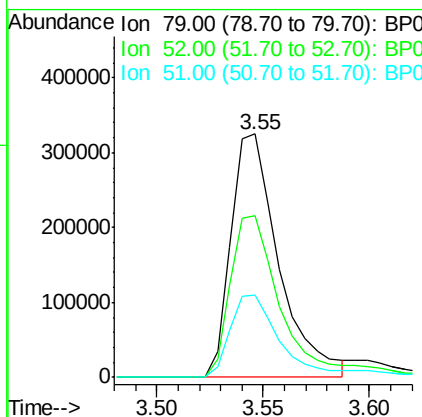
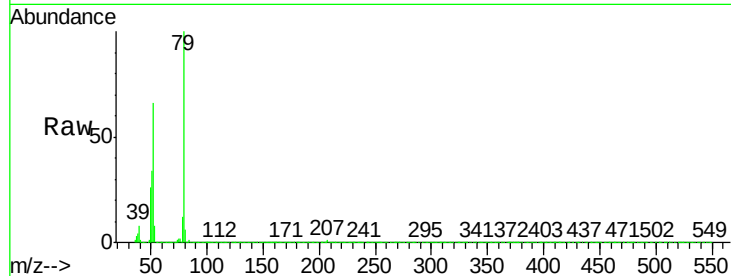
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	509732
Ion Ratio	Lower	Upper	
79	100		
52	66.2	52.5	78.7
51	34.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 42.513 ng/ml

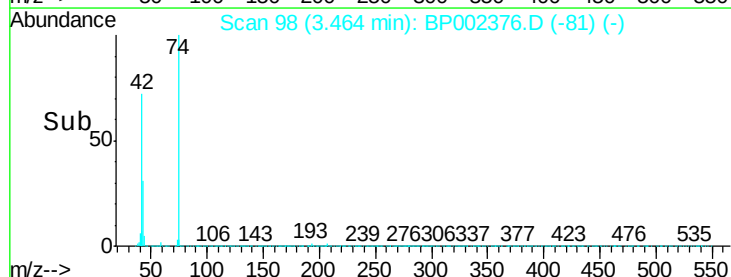
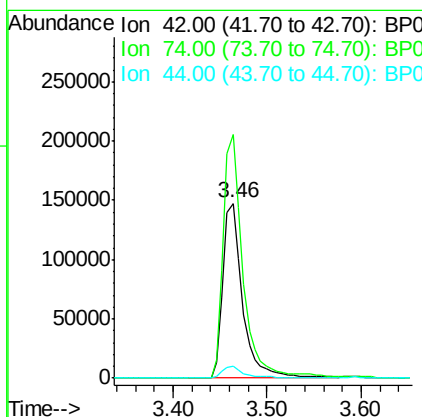
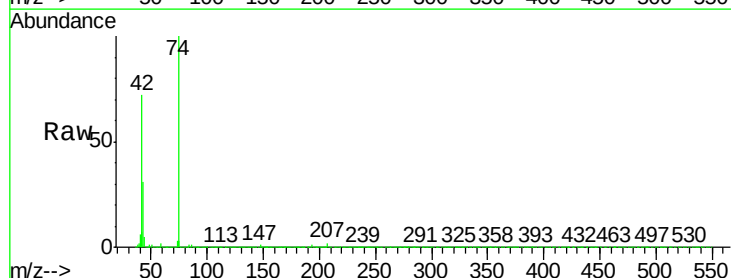
RT: 3.46 min Scan# 98

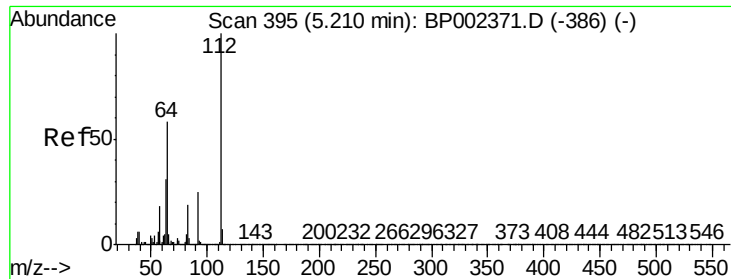
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:	42	Resp:	215252
Ion Ratio	Lower	Upper	
42	100		
74	139.5	111.1	166.7
44	7.0	5.4	8.0





#5

2-Fluorophenol

Concen: 85.576 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

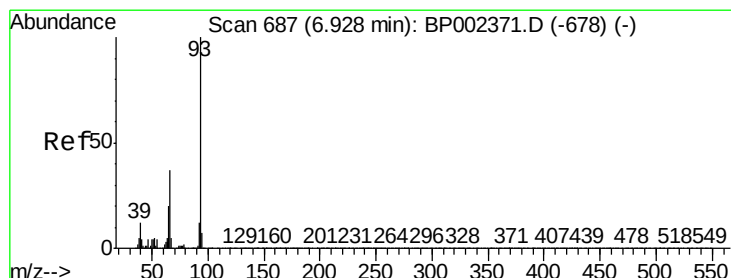
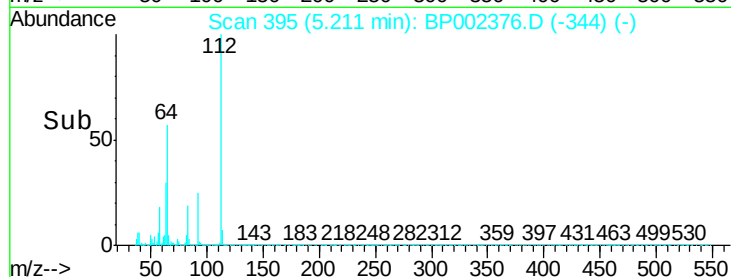
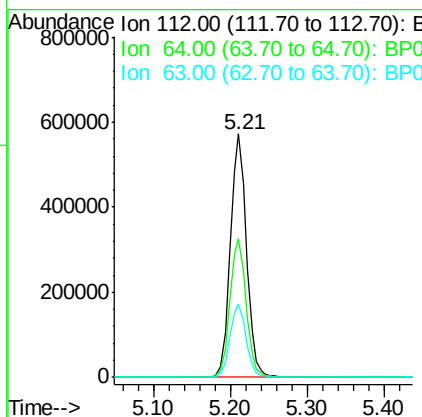
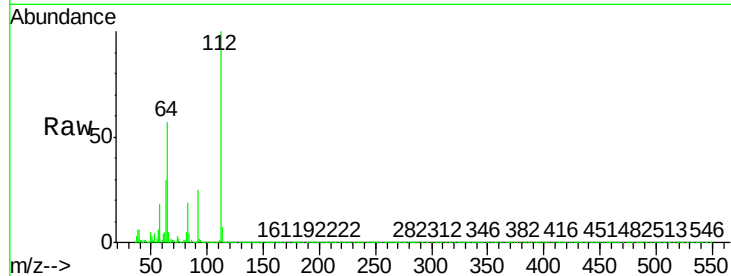
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	839808
Ion Ratio	Lower	Upper	
112	100		
64	57.0	46.2	69.2
63	30.4	24.5	36.7

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#6

Aniline

Concen: 43.198 ng

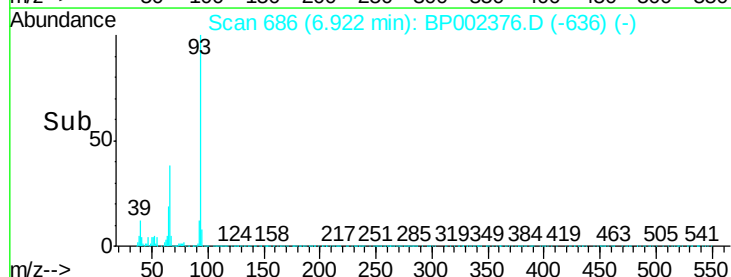
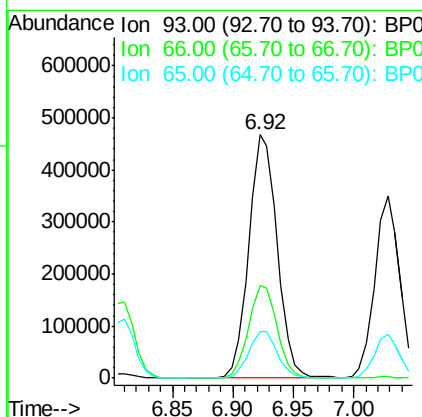
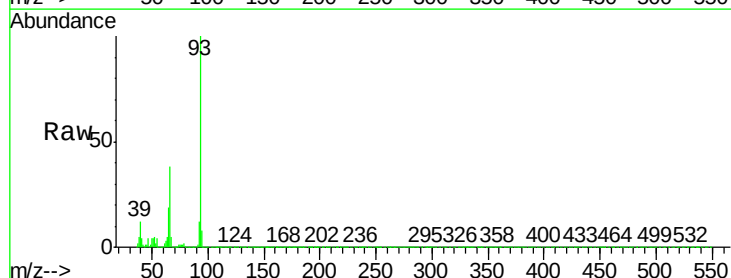
RT: 6.92 min Scan# 686

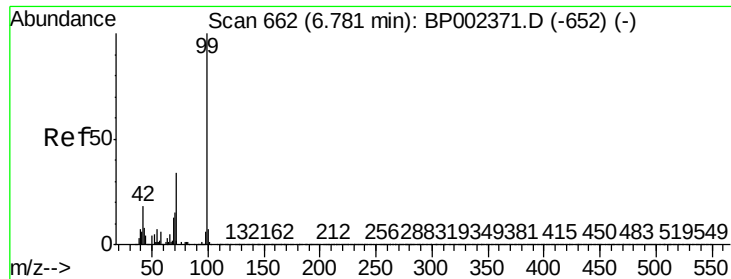
Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:	93	Resp:	767604
Ion Ratio	Lower	Upper	
93	100		
66	37.8	29.8	44.6
65	19.1	15.7	23.5





#7

Phenol-d6

Concen: 85.421 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1116081

Ion Ratio Lower Upper

99 100

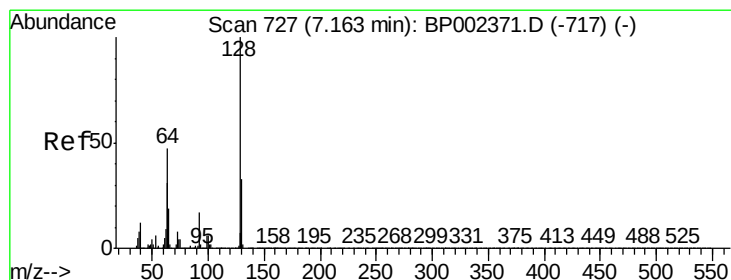
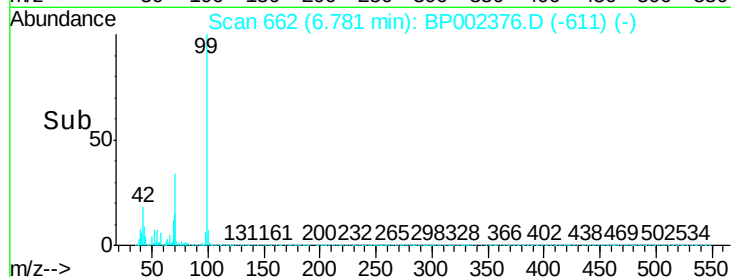
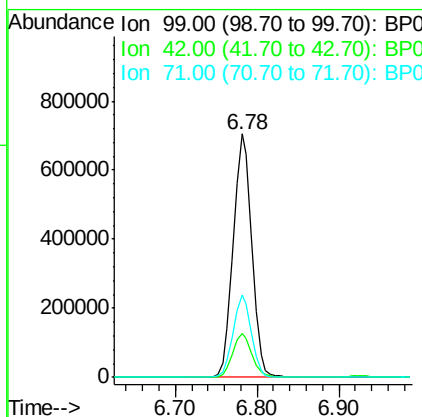
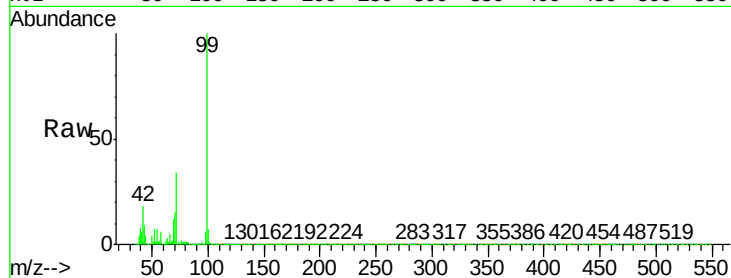
42 18.3 14.6 22.0

71 33.9 27.2 40.8

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#8

2-Chlorophenol

Concen: 42.754 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

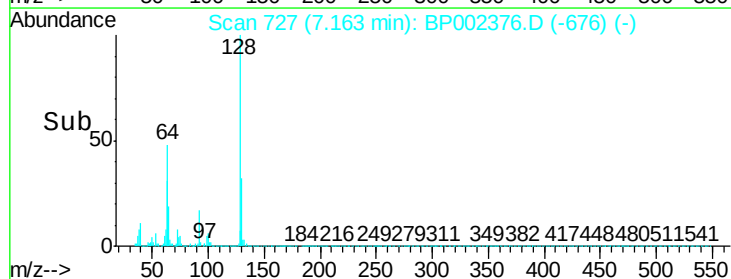
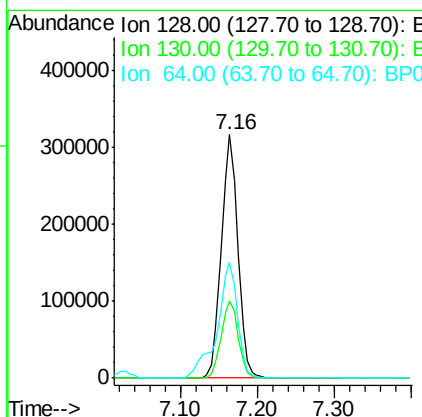
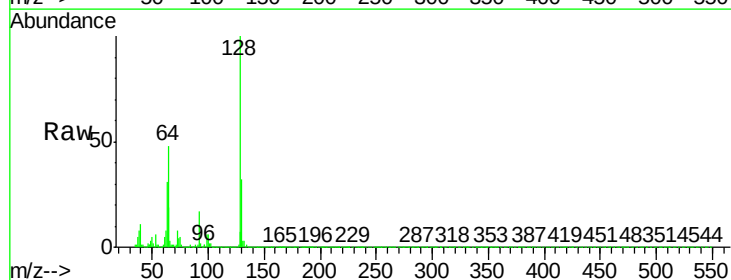
Tgt Ion: 128 Resp: 471760

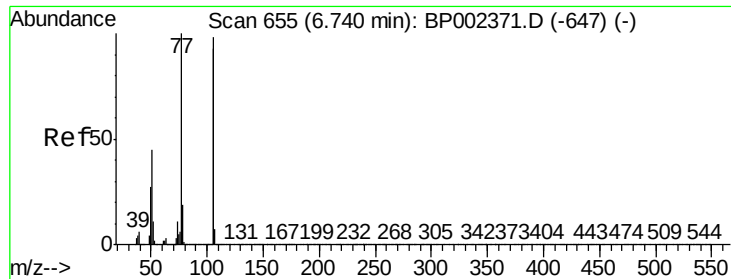
Ion Ratio Lower Upper

128 100

130 31.8 12.5 52.5

64 47.7 27.7 67.7





#9

Benzaldehyde

Concen: 44.738 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

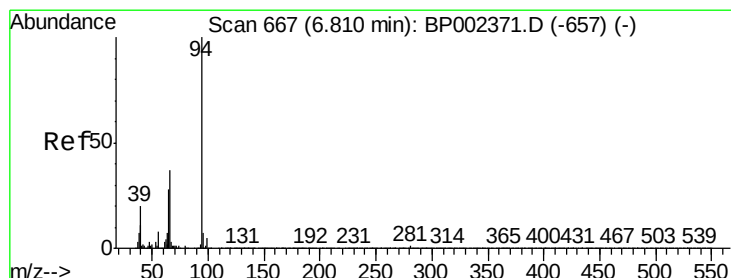
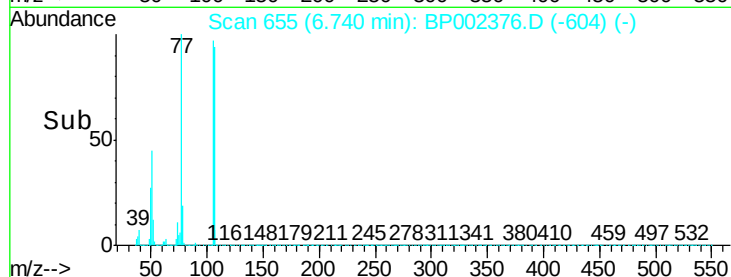
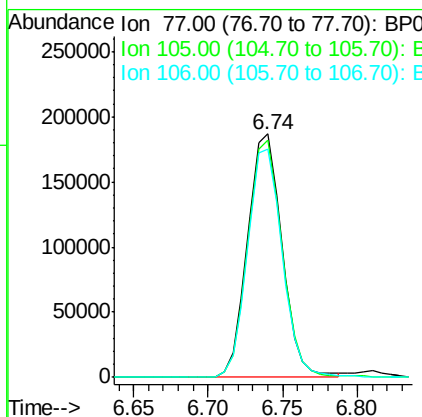
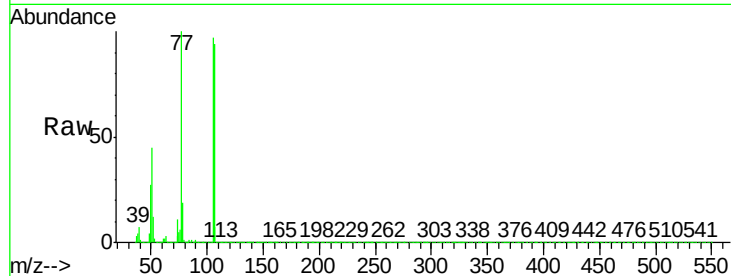
ClientSampled :

SSTDICCC040

Tot Ion:	77	Resp:	298654
Ion Ratio	Lower	Upper	
77	100		
105	97.3	78.1	118.1
106	93.8	73.2	113.2

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#10

Phenol

Concen: 42.935 ng

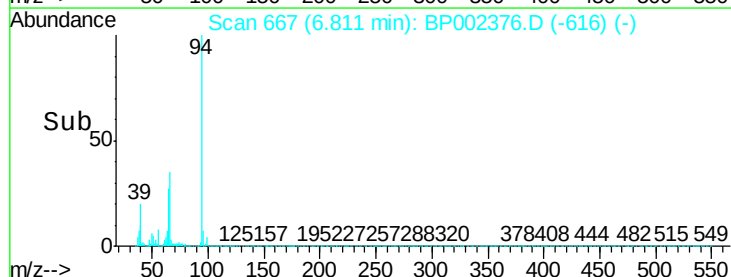
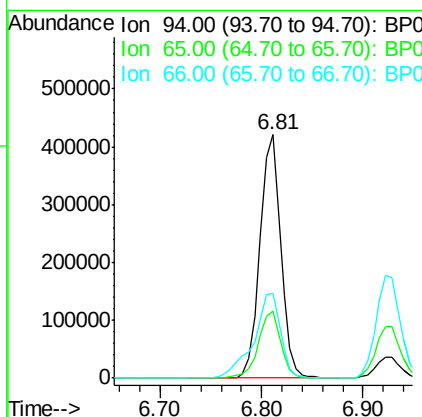
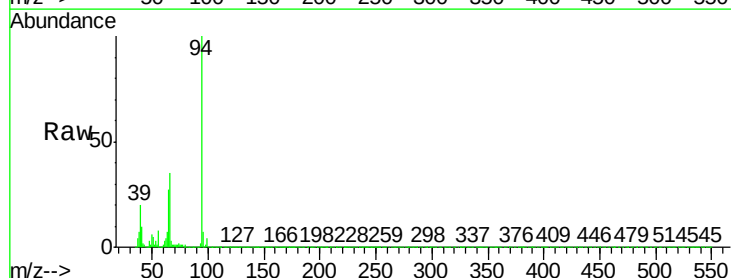
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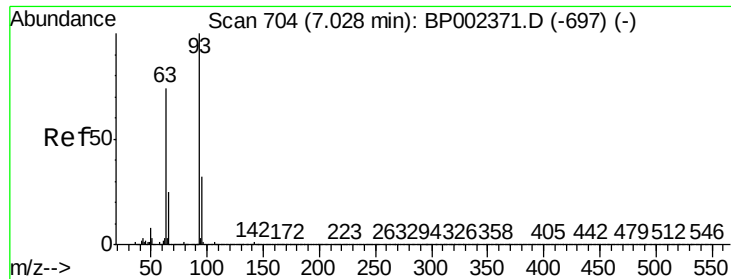
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:	94	Resp:	608422
Ion Ratio	Lower	Upper	
94	100		
65	27.3	7.7	47.7
66	34.8	16.9	56.9





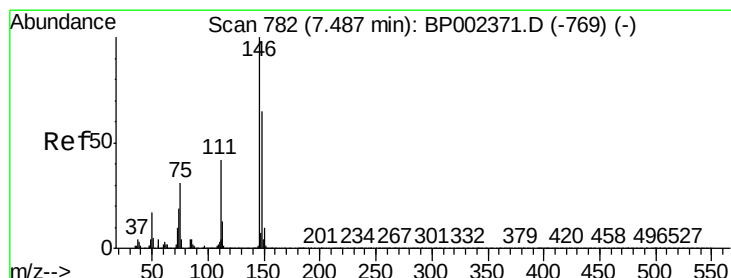
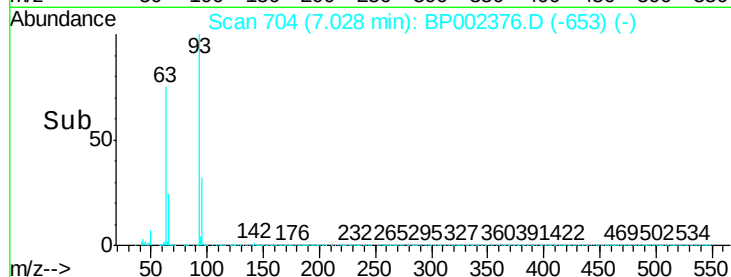
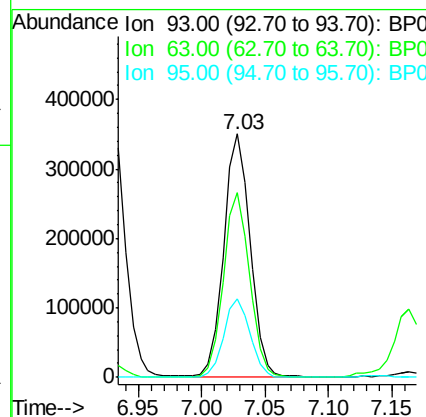
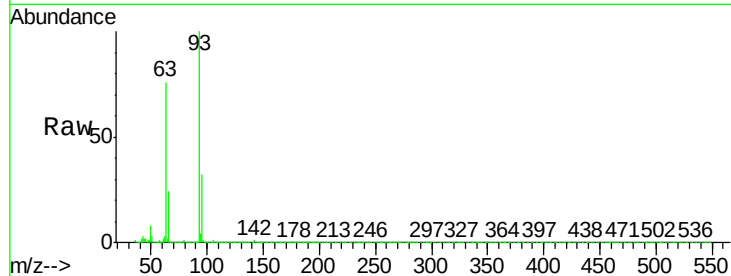
#11
bis(2-Chloroethyl)ether
Concen: 42.779 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.2	94.2
95	32.1	11.8	51.8

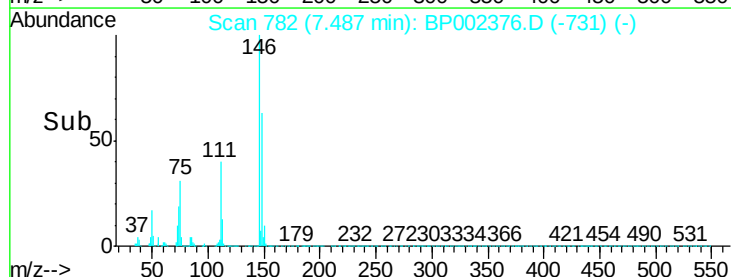
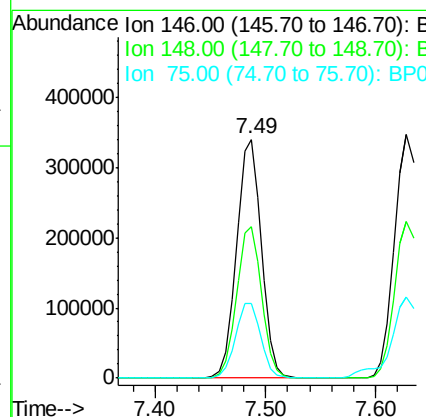
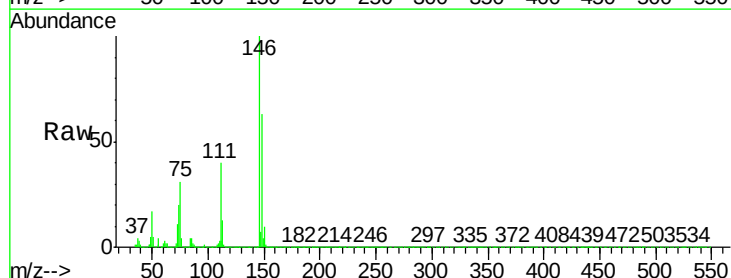
Manual Integrations
APPROVED

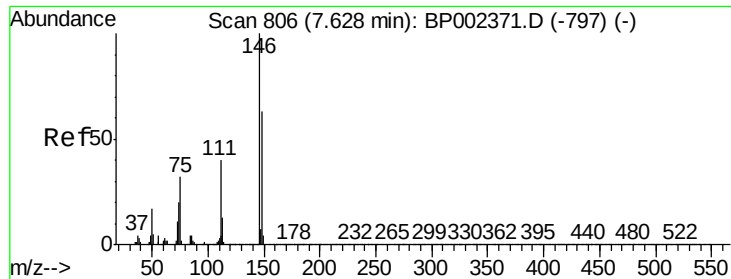
mohammad
6/8/2020 12:52:50 PM



#12
1,3-Dichlorobenzene
Concen: 42.327 ng
RT: 7.49 min Scan# 782
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
75	31.3	25.0	37.4





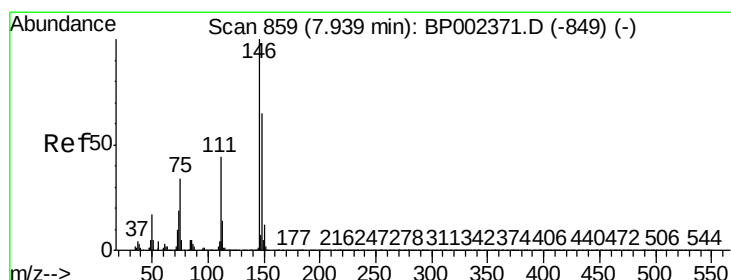
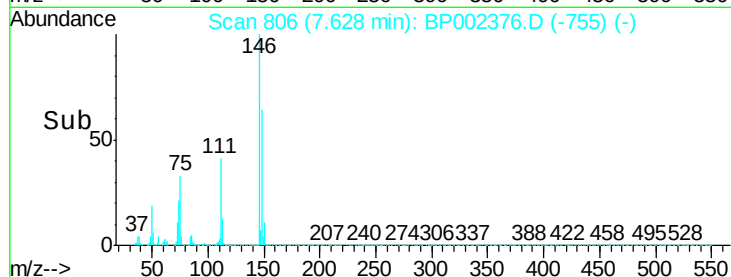
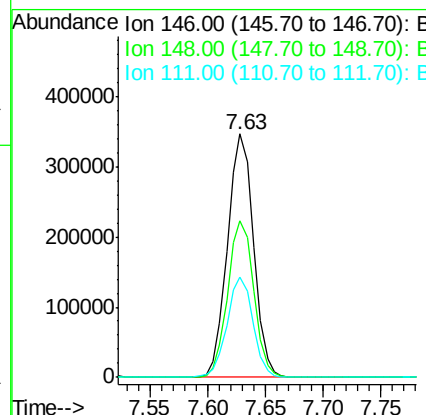
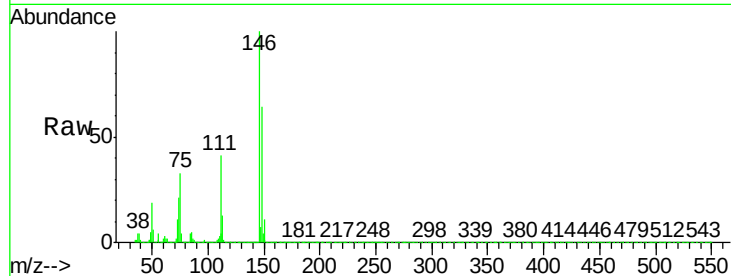
#13
1,4-Dichlorobenzene
Concen: 42.428 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	41.4	32.2	48.2

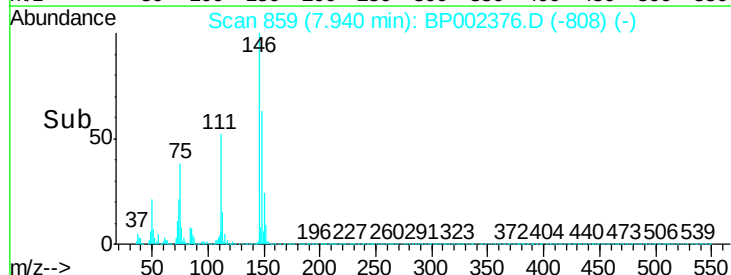
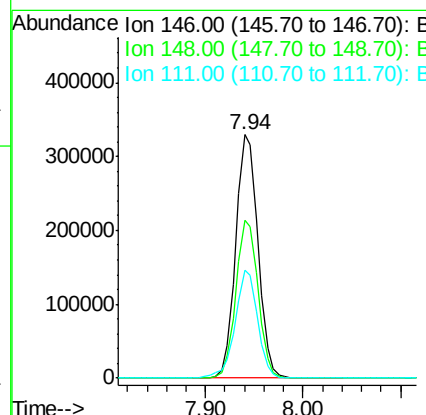
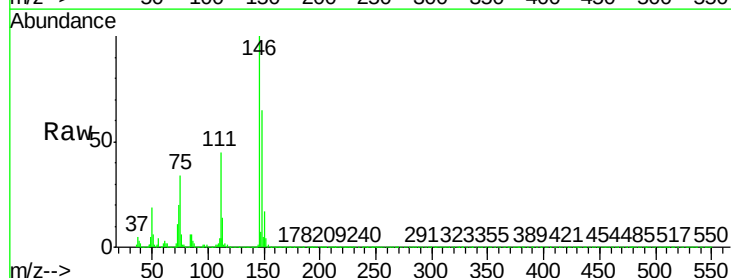
Manual Integrations
APPROVED

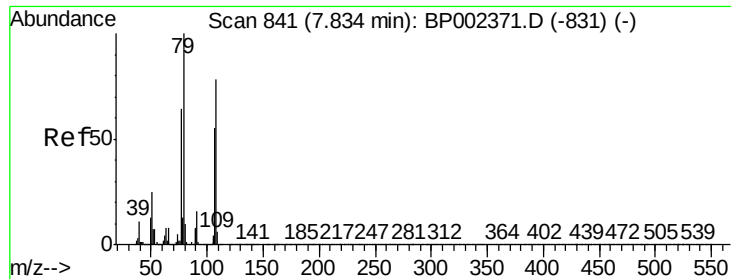
mohammad
6/8/2020 12:52:50 PM



#14
1,2-Dichlorobenzene
Concen: 42.320 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	44.6	35.4	53.2





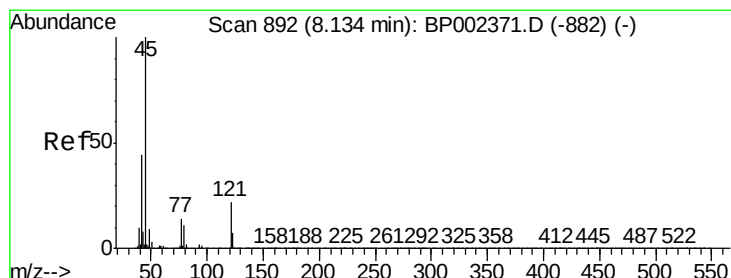
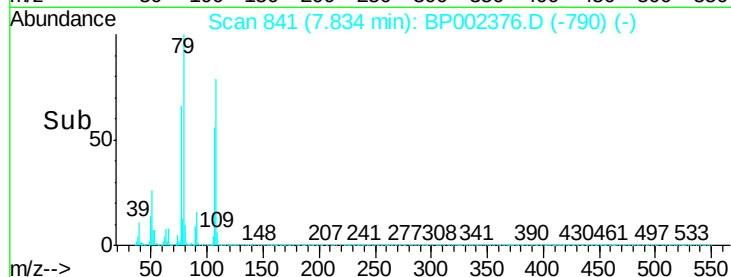
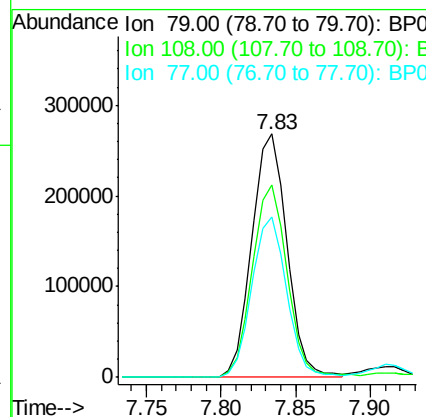
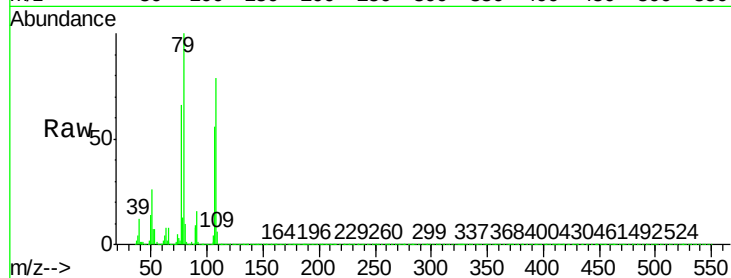
#15
Benzyl Alcohol
Concen: 43.045 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.6	94.0
77	65.7	51.5	77.3

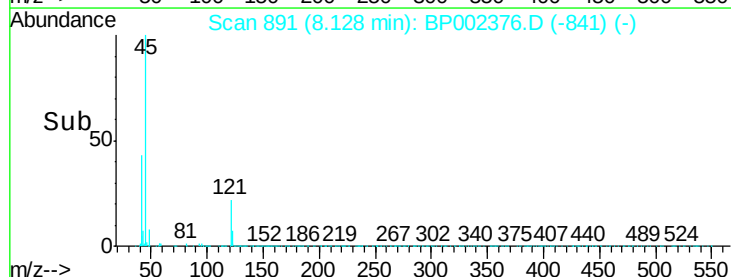
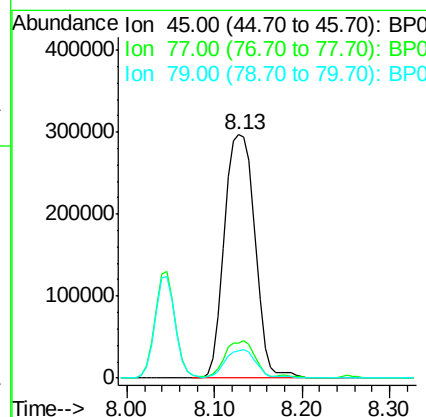
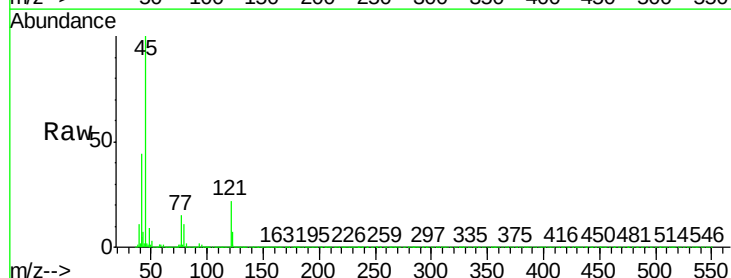
Manual Integrations
APPROVED

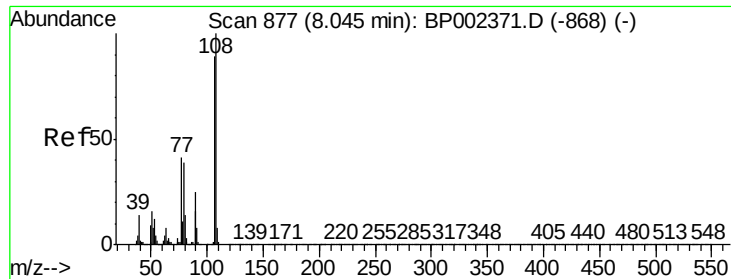
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.501 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.0
79	11.3	0.0	32.0





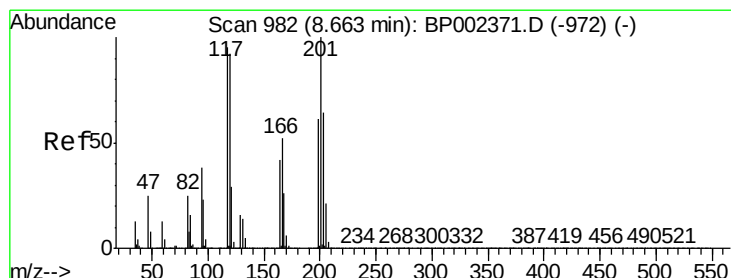
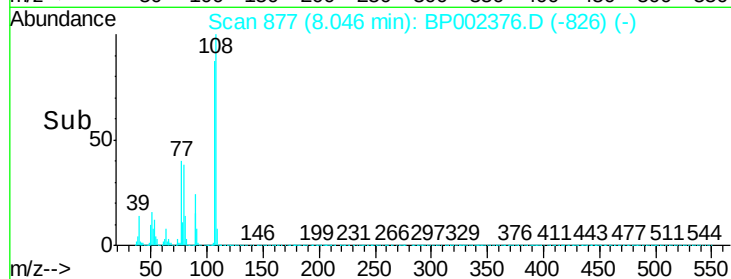
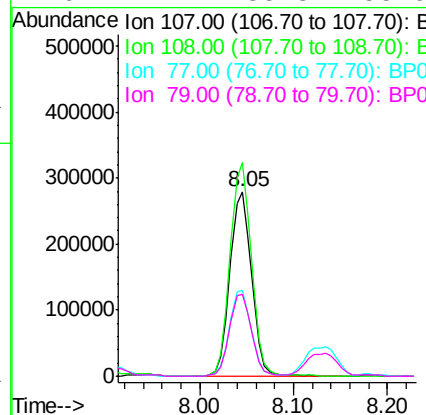
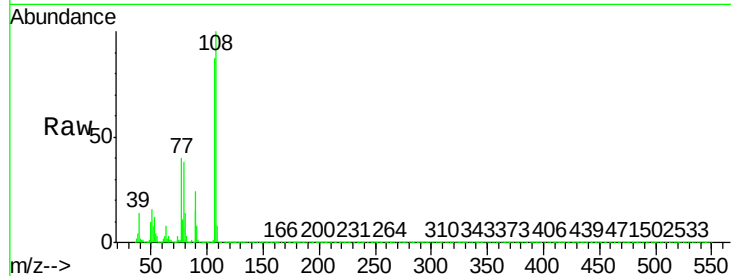
#17
2-Methylphenol
Concen: 42.894 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	444160		
108	115.6	90.3	135.5	
77	46.5	37.1	55.7	
79	44.4	35.8	53.6	

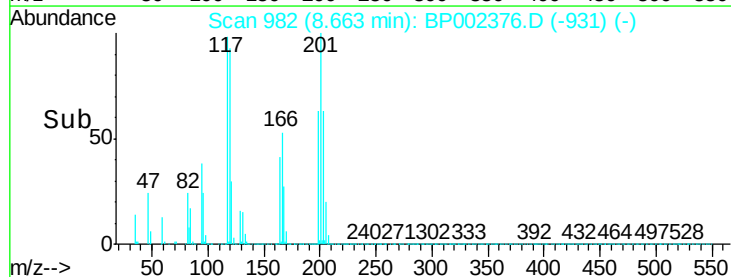
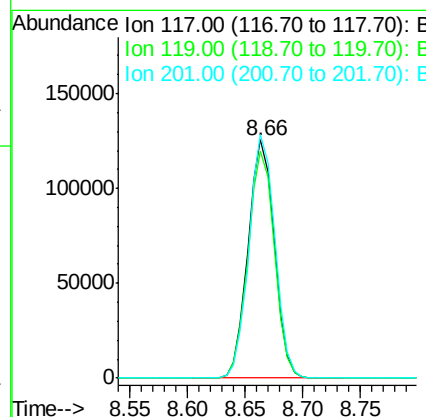
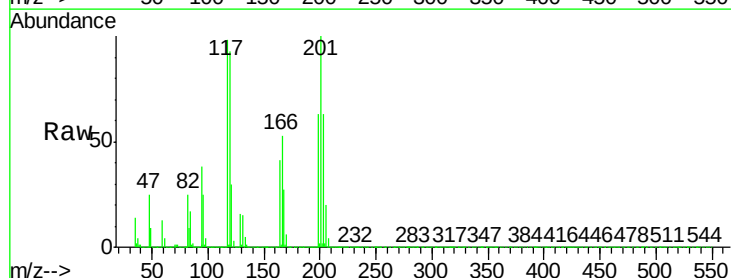
Manual Integrations
APPROVED

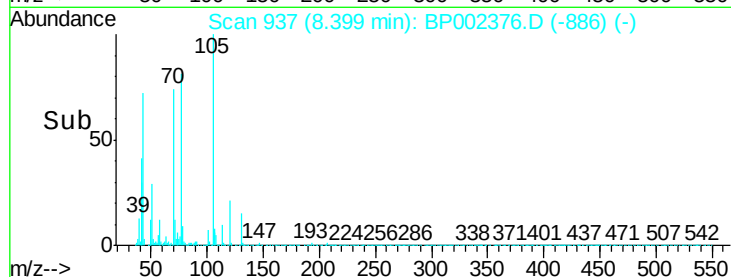
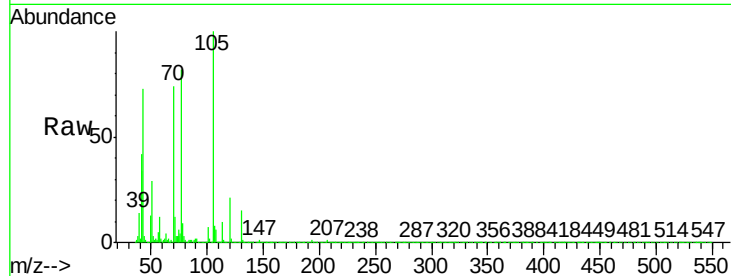
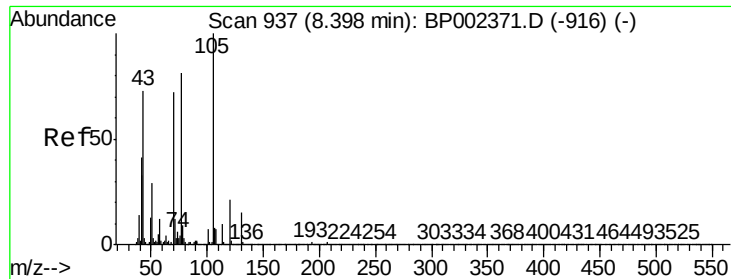
mohammad
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#18
Hexachloroethane
Concen: 42.664 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

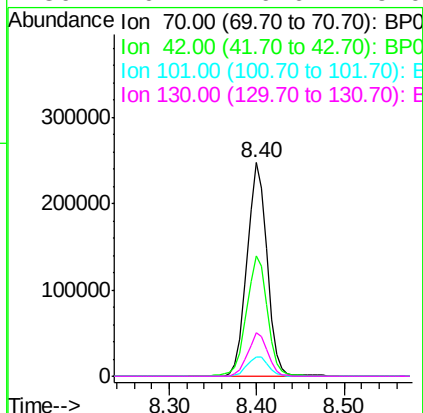
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	198692		
119	95.5	77.8	116.8	
201	102.3	84.2	126.4	





#19
n-Nitroso-di-n-propylamine
Concen: 43.944 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

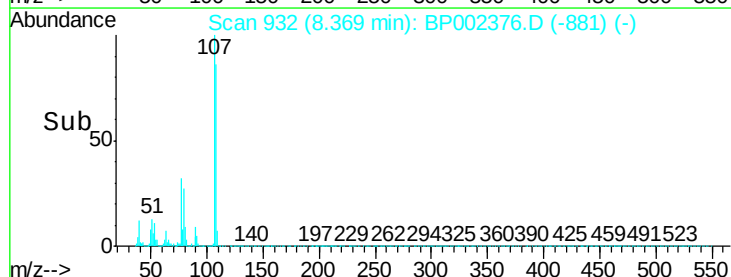
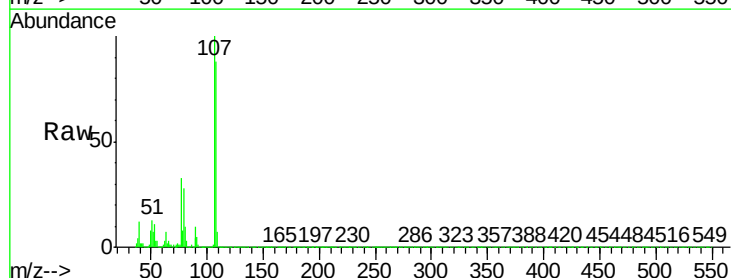
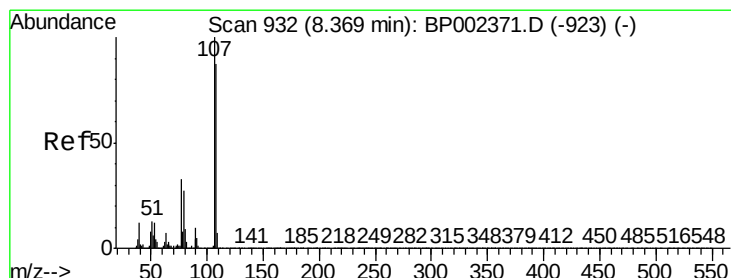
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	45.7	68.5
101	9.3	7.5	11.3
130	20.1	16.6	25.0



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

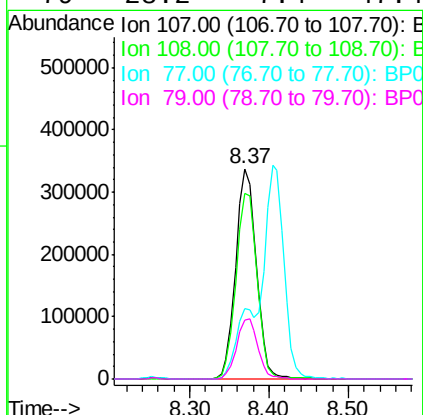
Manual Integrations
APPROVED

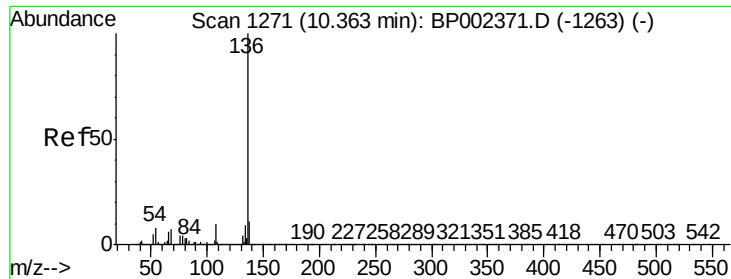
mohammad
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#20
3+4-Methylphenols
Concen: 43.506 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.5	107.5
77	33.2	13.5	53.5
79	28.2	7.4	47.4





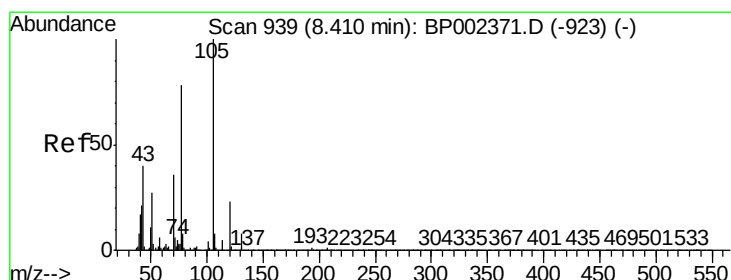
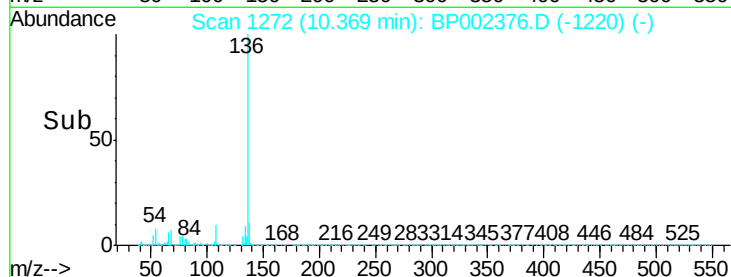
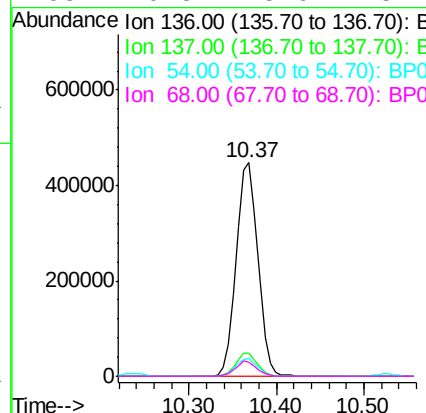
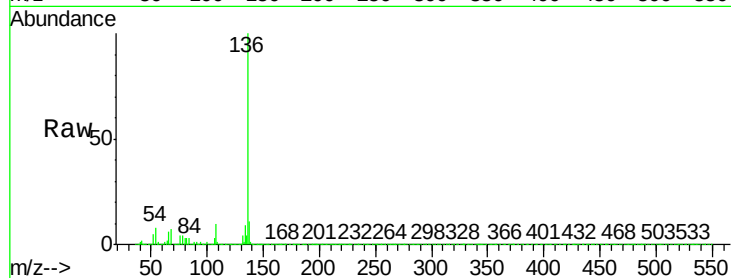
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	6.4	9.6
68	6.8	5.6	8.4

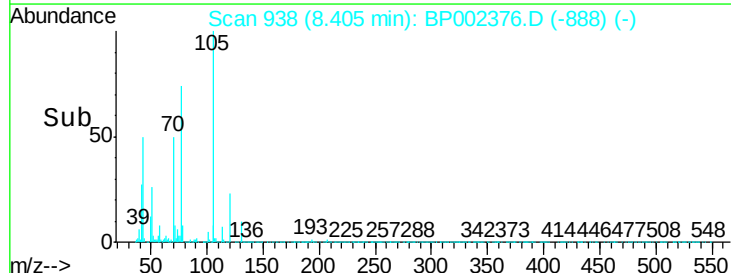
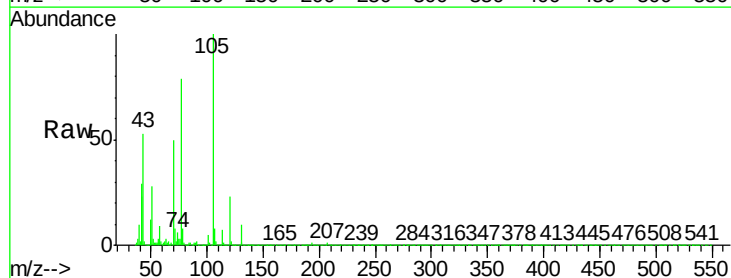
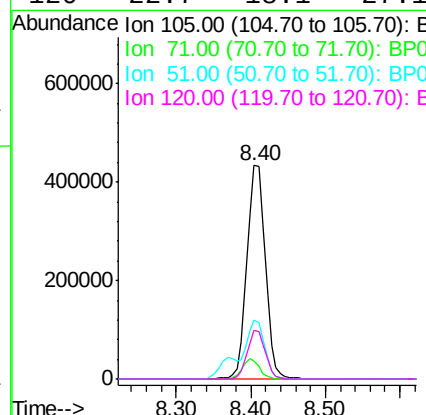
Manual Integrations
APPROVED

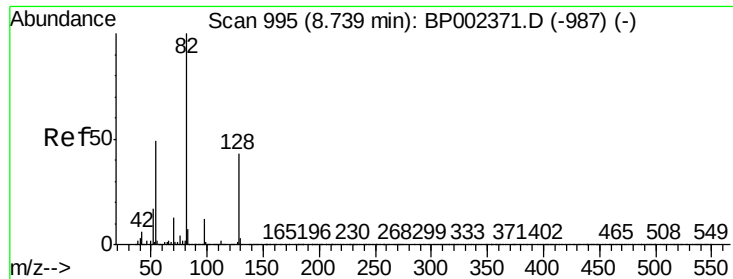
mohammad
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#22
Acetophenone
Concen: 43.886 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.2	4.7	7.1#
51	27.7	21.4	32.0
120	22.7	18.1	27.1





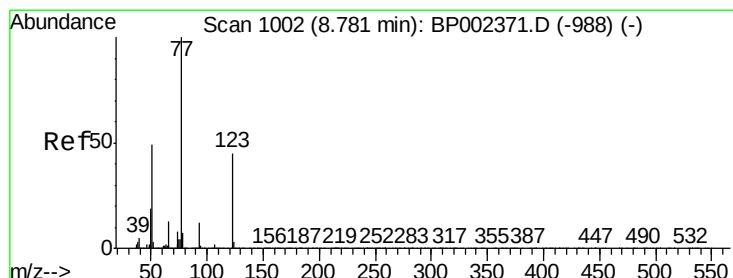
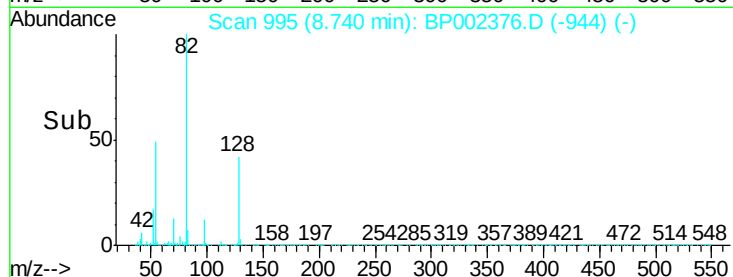
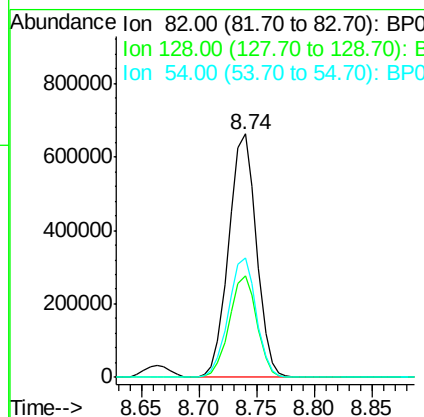
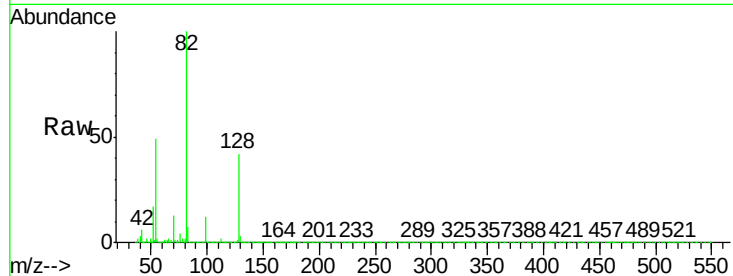
#23
Nitrobenzene-d5
Concen: 87.417 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.5	51.7
54	49.2	39.4	59.2

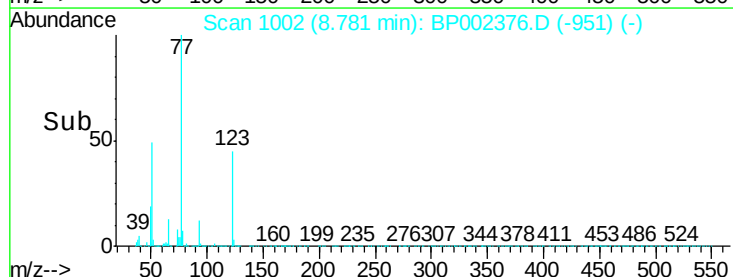
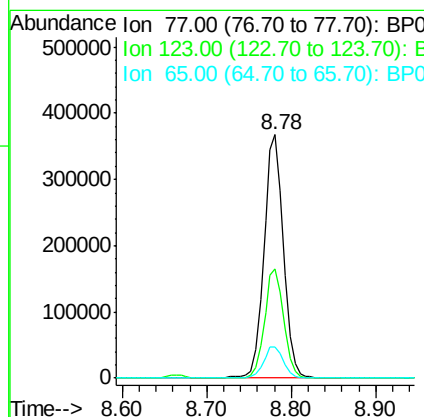
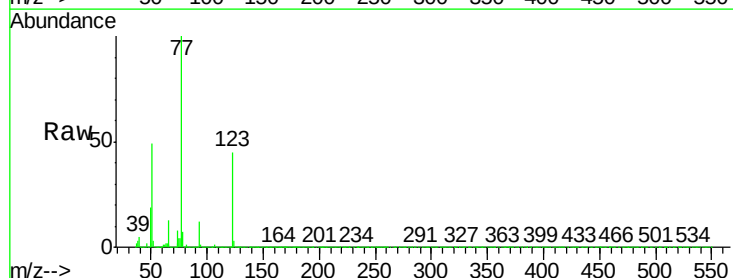
Manual Integrations
APPROVED

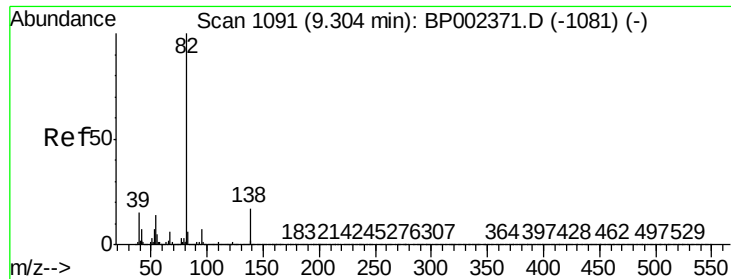
mohammad
6/8/2020 12:52:50 PM



#24
Nitrobenzene
Concen: 43.443 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.8	53.8
65	12.8	10.5	15.7





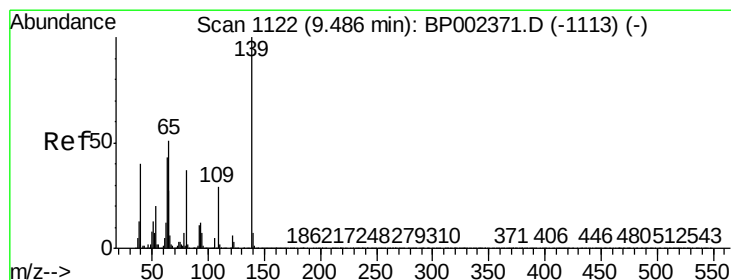
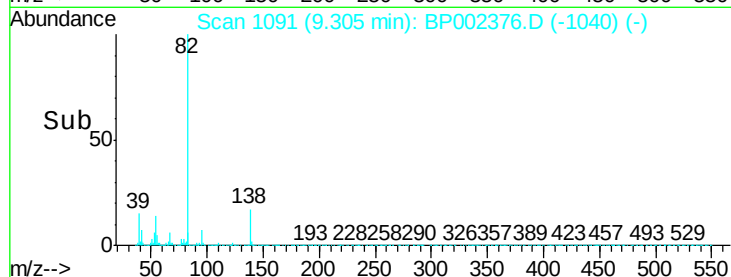
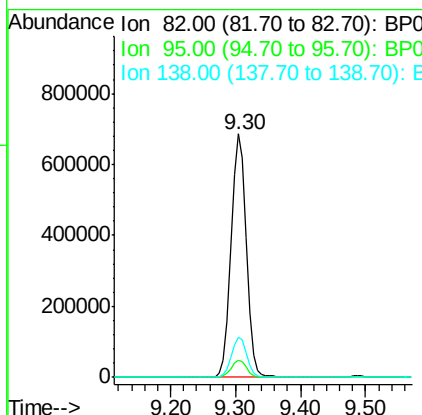
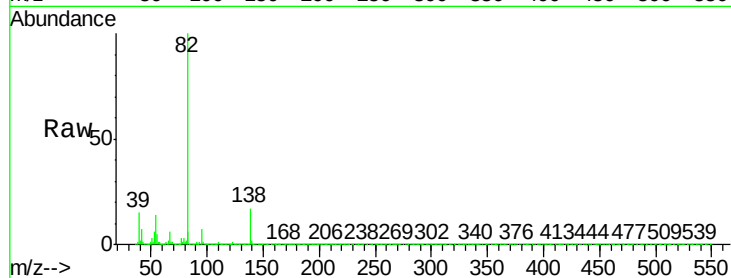
#25
Isophorone
Concen: 43.425 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	82	Resp	1113357
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.6	13.4	20.0

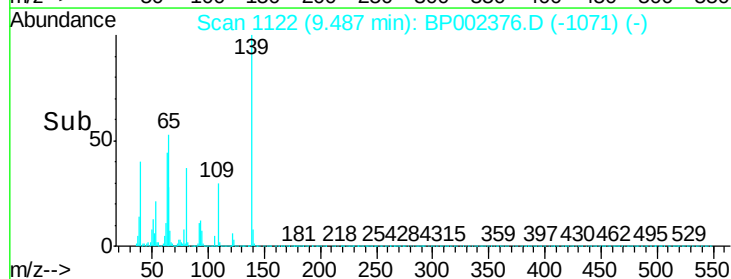
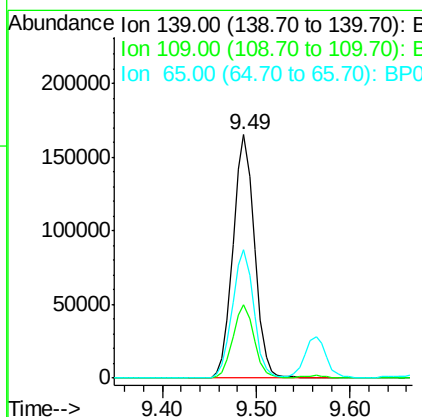
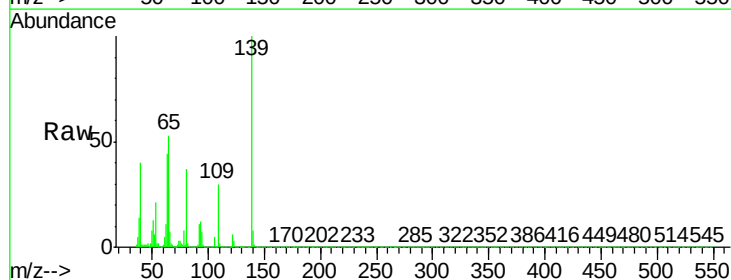
Manual Integrations
APPROVED

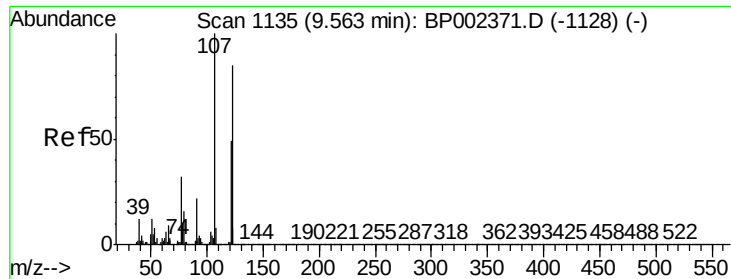
mohammad
6/8/2020 12:52:50 PM



#26
2-Nitrophenol
Concen: 43.608 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	139	Resp	262952
Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.4	35.2
65	52.6	41.1	61.7





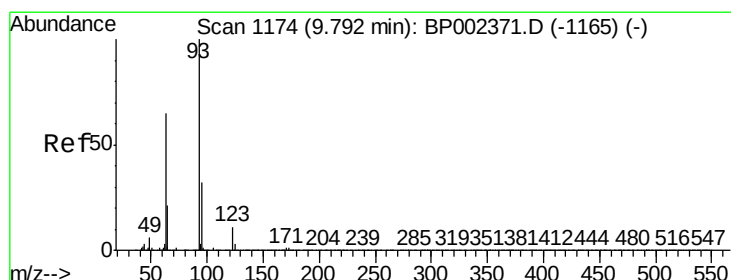
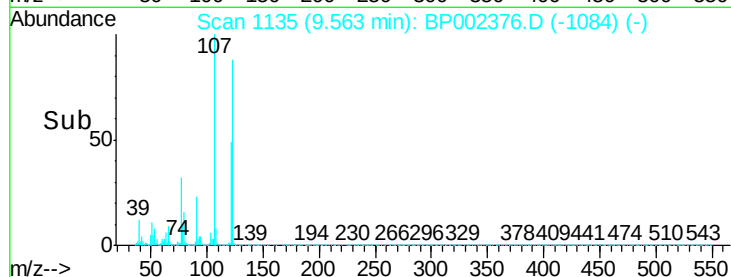
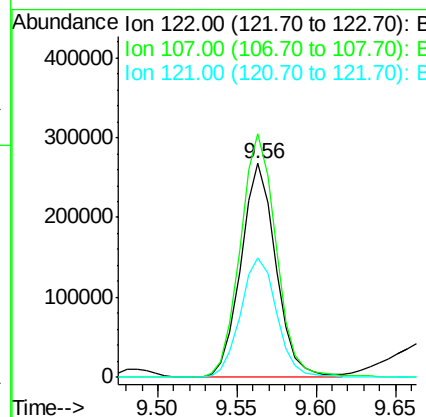
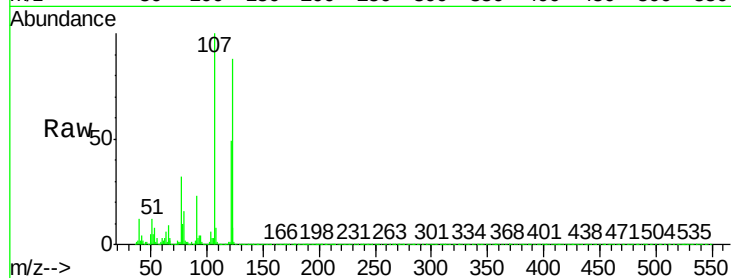
#27
2,4-Dimethylphenol
Concen: 43.463 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	411142		
107	113.8	94.0	141.0	
121	55.8	46.4	69.6	

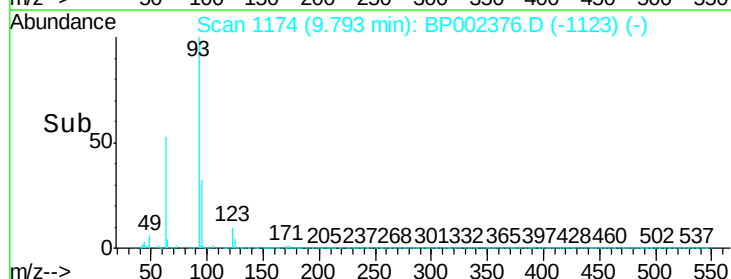
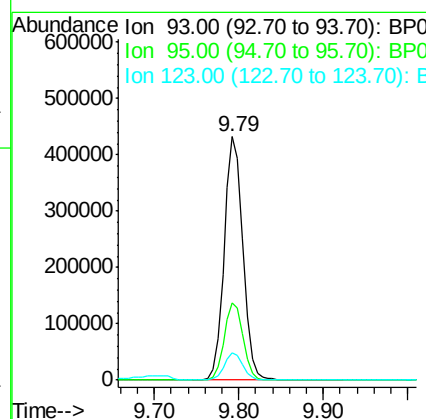
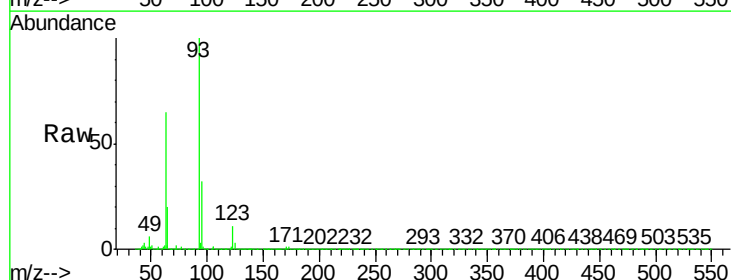
Manual Integrations
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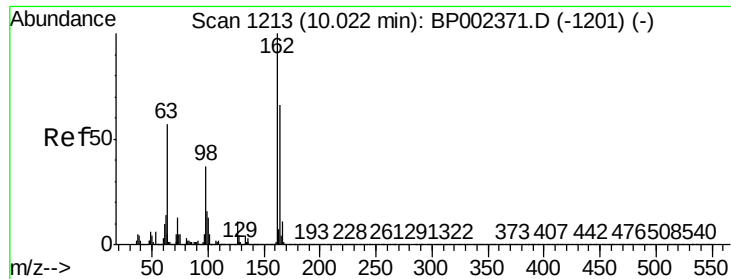
mohammad
6/8/2020 12:52:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.484 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	664068		
95	31.6	25.8	38.8	
123	11.0	8.7	13.1	





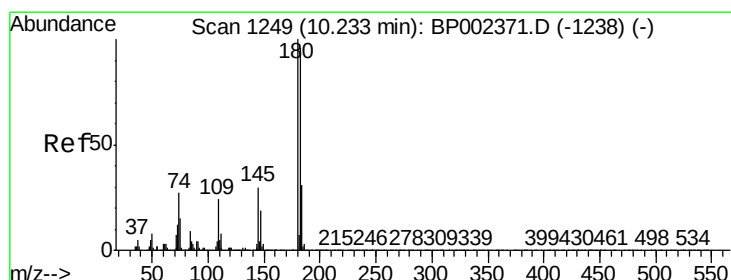
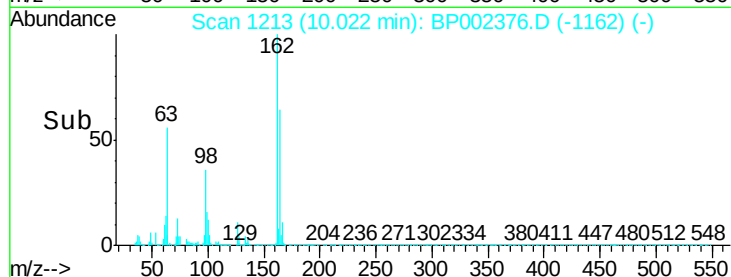
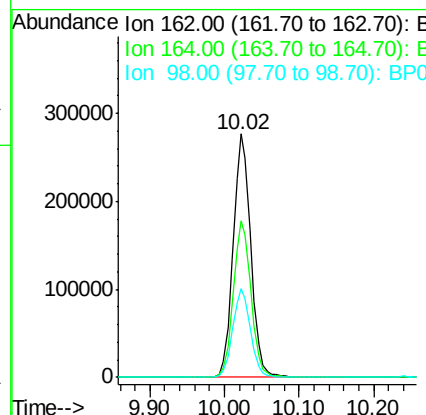
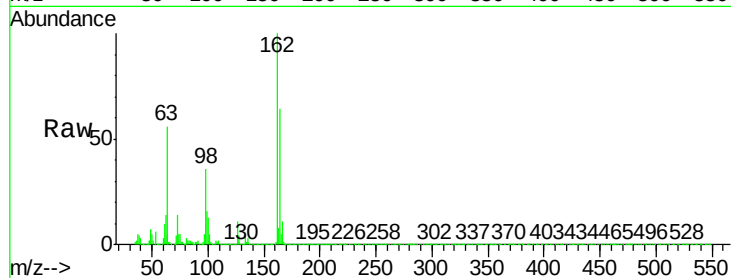
#29
 2,4-Dichlorophenol
 Concen: 42.922 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	45.5	85.5
98	36.4	16.6	56.6

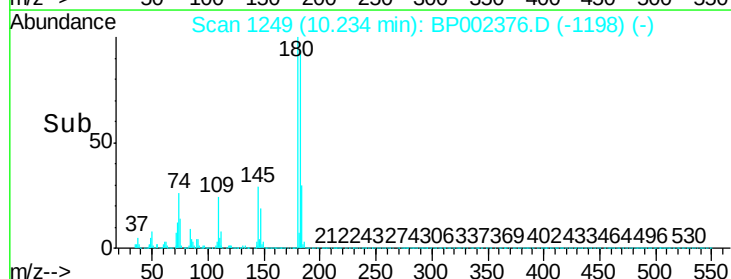
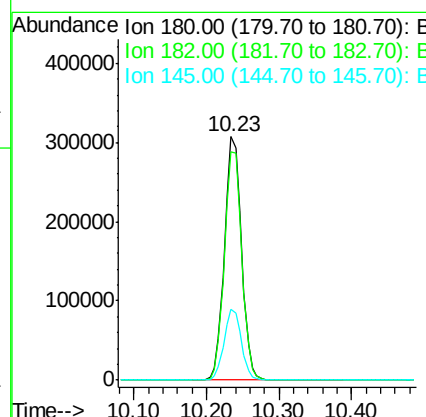
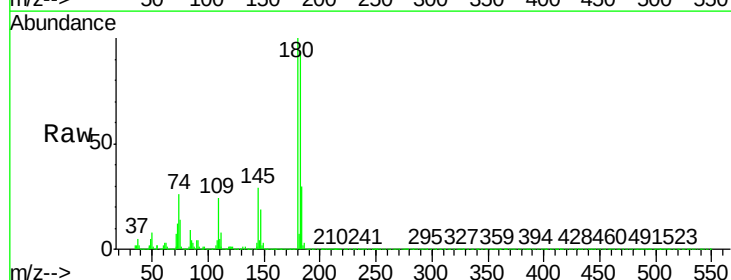
Manual Integrations
 APPROVED

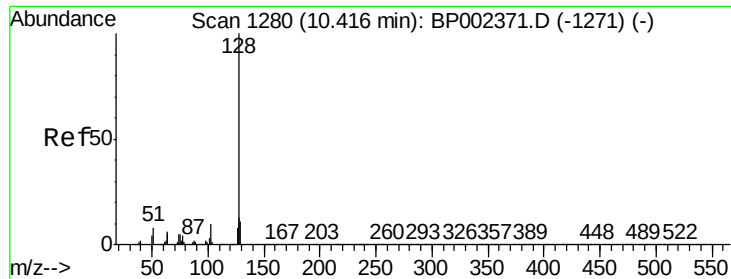
mohammad
 6/8/2020 12:52:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.578 ng
 RT: 10.23 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	77.1	115.7
145	29.1	23.8	35.6





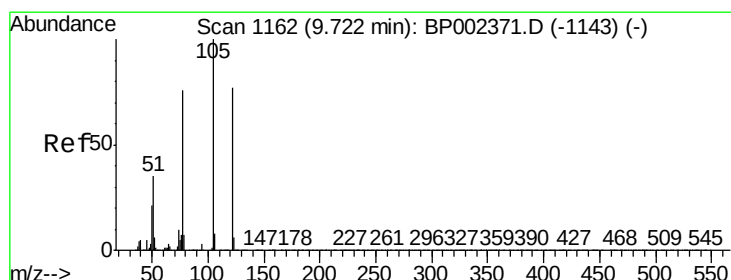
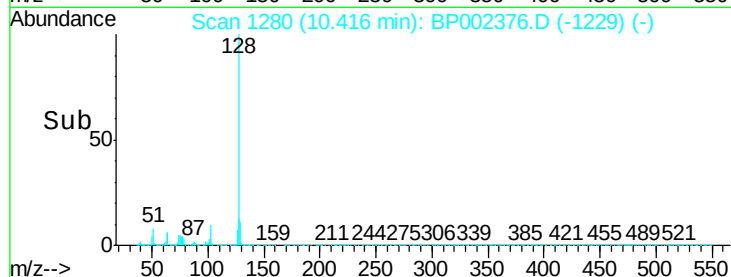
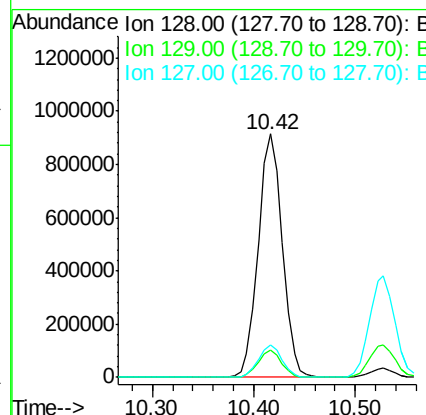
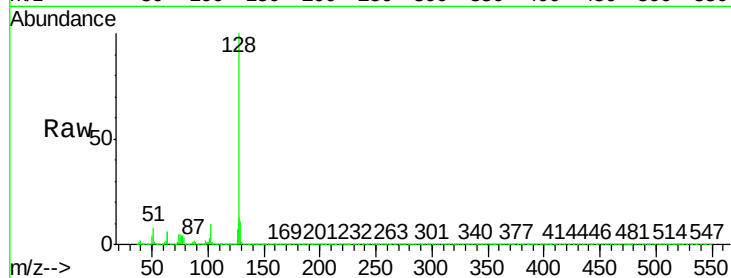
#31
Naphthalene
Concen: 43.149 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.3	15.5

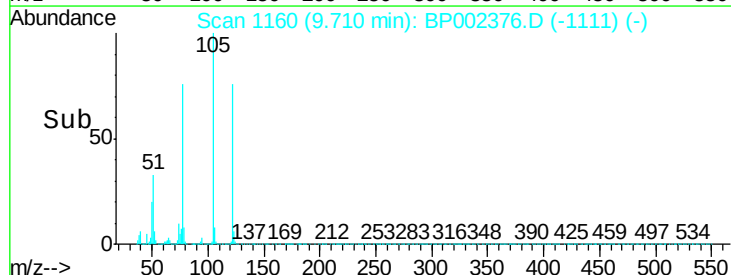
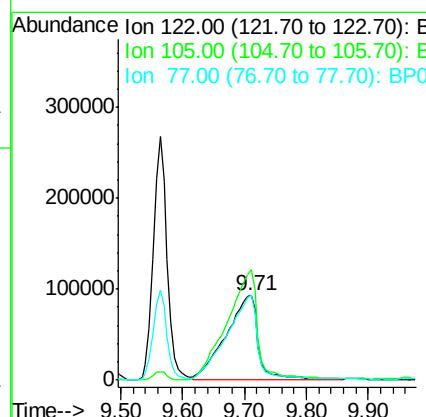
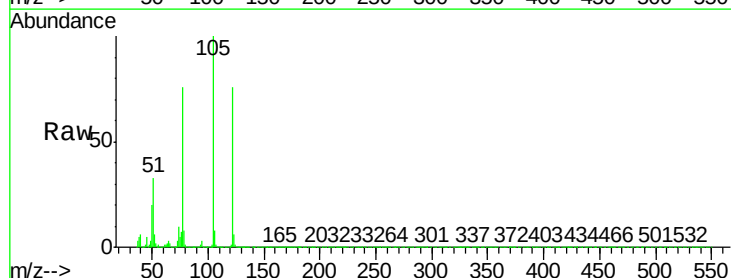
Manual Integrations
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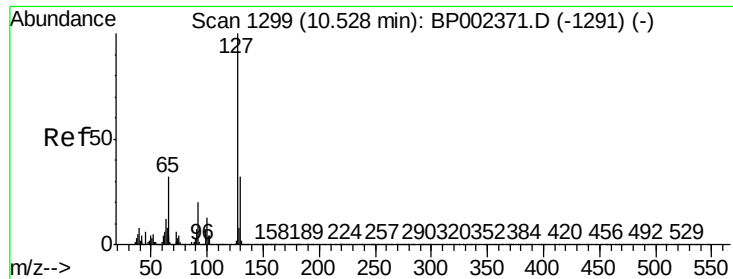
mohammad
6/8/2020 12:52:50 PM



#32
Benzoic acid
Concen: 46.332 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	106.3	146.3
77	99.7	77.5	117.5





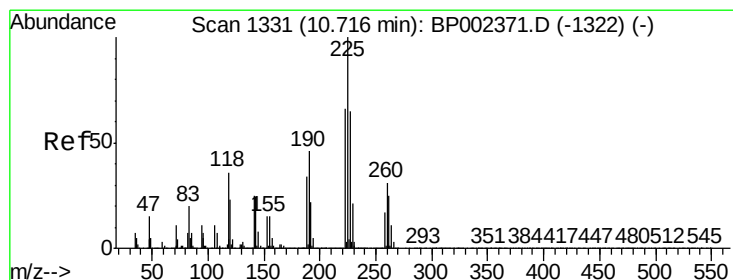
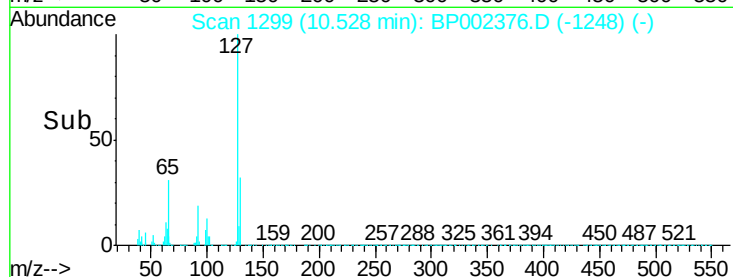
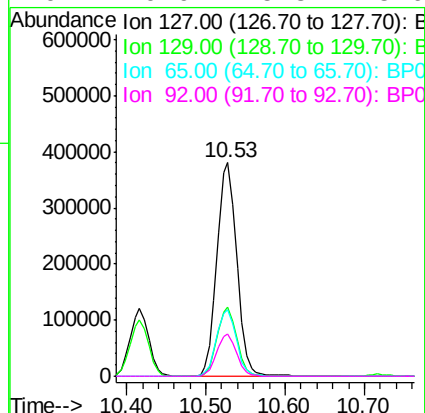
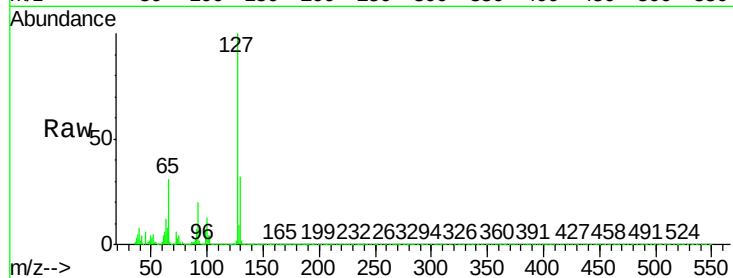
#33
4-Chloroaniline
Concen: 43.474 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.4	38.2	
65	31.2	25.3	37.9	
92	19.9	15.8	23.6	

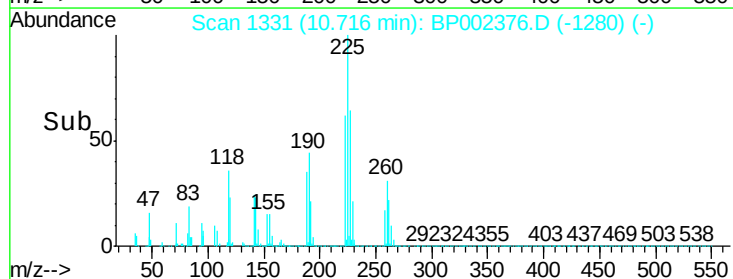
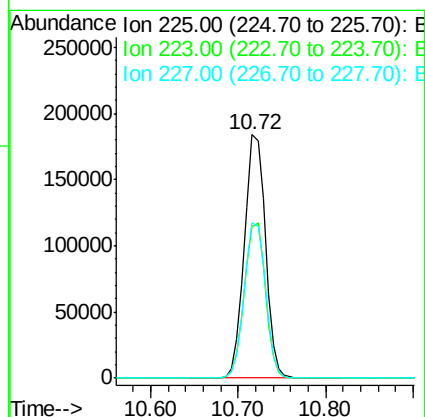
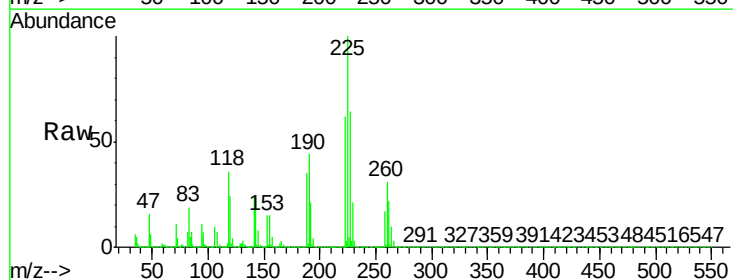
Manual Integrations
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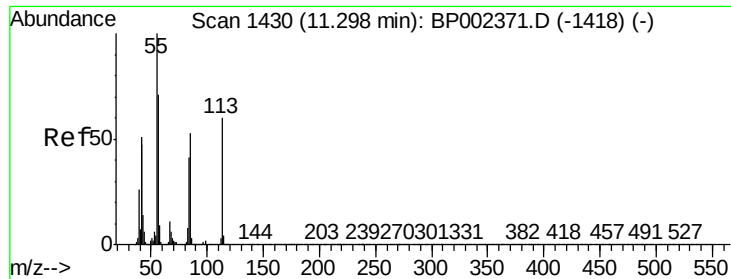
mohammad
6/8/2020 12:52:50 PM



#34
Hexachlorobutadiene
Concen: 42.703 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	52.6	78.8	
227	64.0	52.2	78.2	





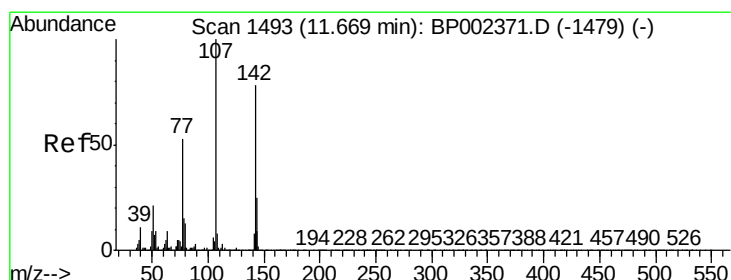
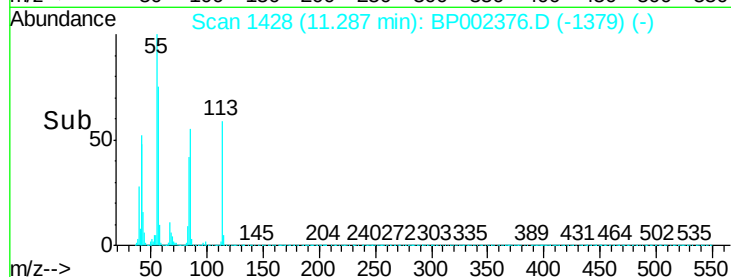
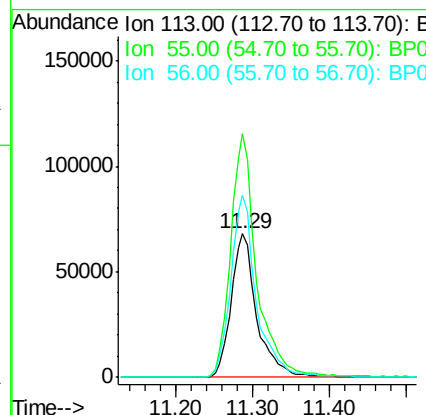
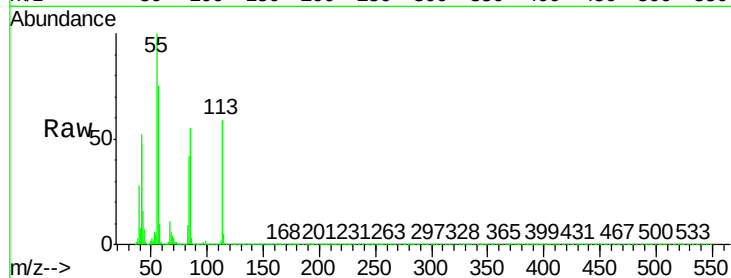
#35
Caprolactam
Concen: 42.239 ng
RT: 11.29 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	169.9		147.9	187.9	
56	126.9		99.9	139.9	

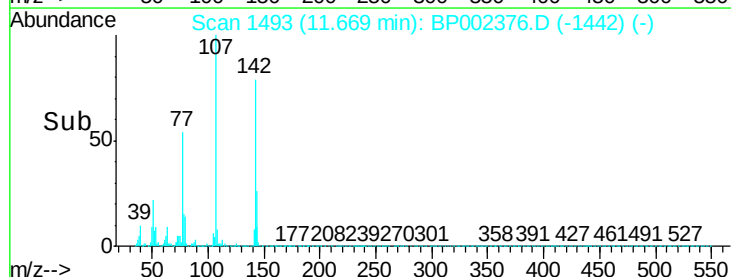
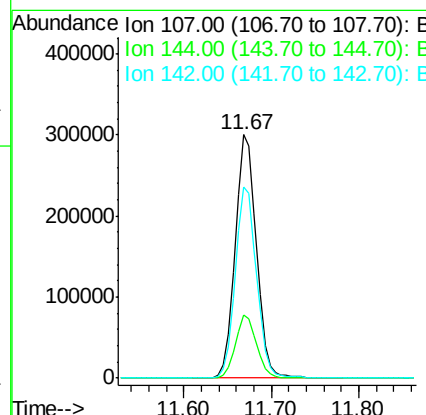
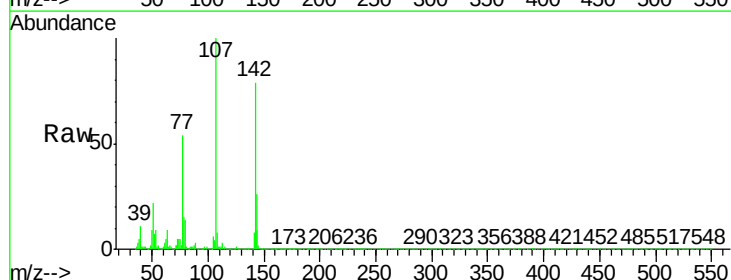
Manual Integrations
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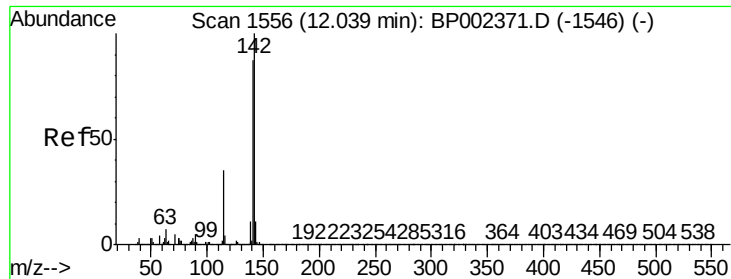
mohammad
6/8/2020 12:52:50 PM



#36
4-Chloro-3-methylphenol
Concen: 43.152 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.9		20.4	30.6	
142	78.5		62.2	93.4	





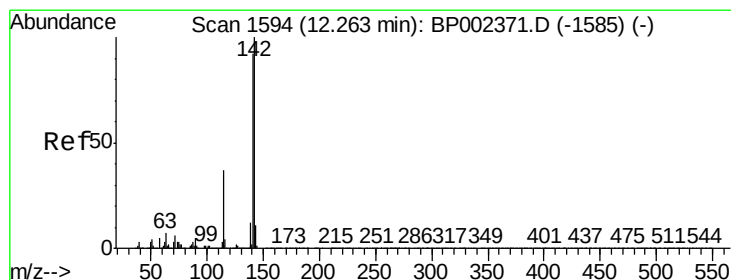
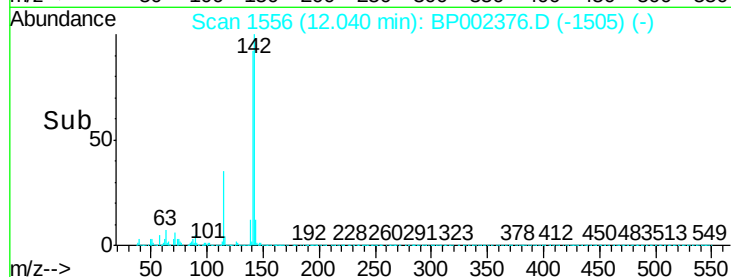
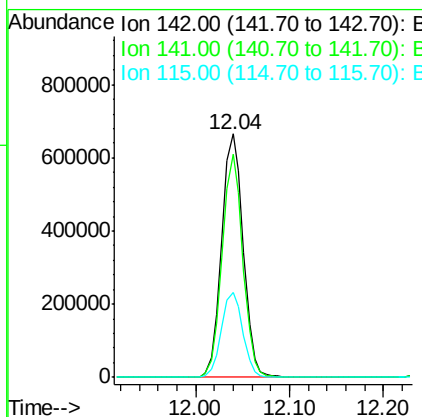
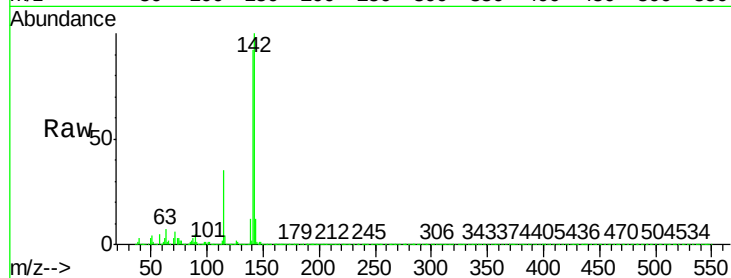
#37
2-Methylnaphthalene
Concen: 42.927 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	69.7	104.5
115	34.9	27.8	41.8

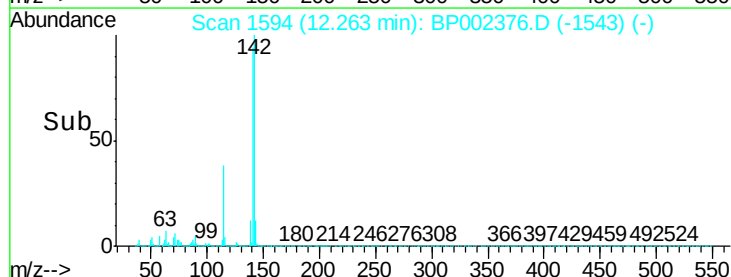
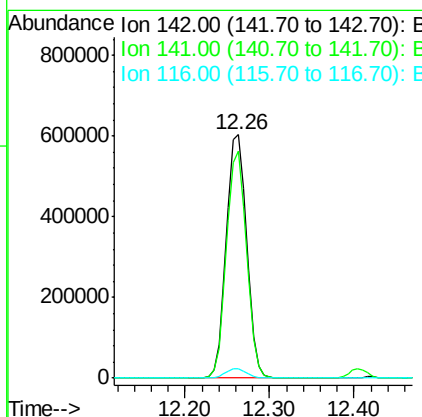
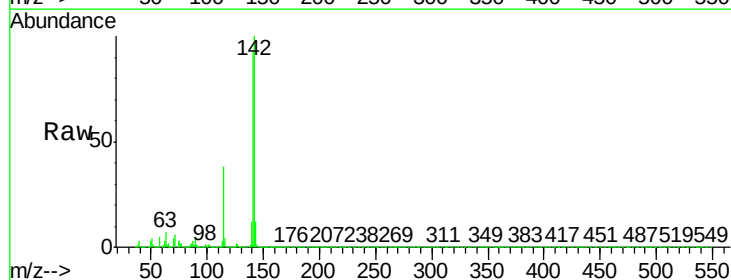
Manual Integrations
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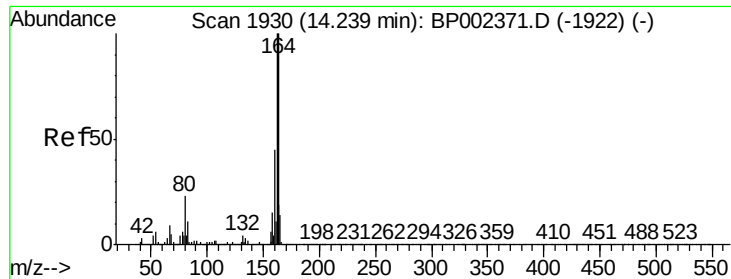
mohammad
6/8/2020 12:52:50 PM



#38
1-Methylnaphthalene
Concen: 43.079 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.6	110.4
116	3.9	3.1	4.7





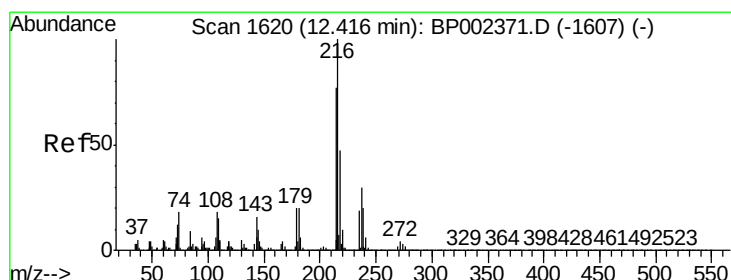
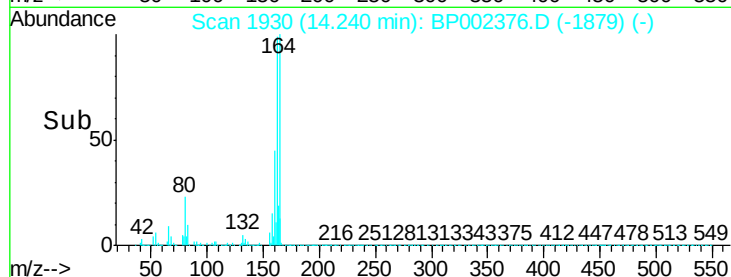
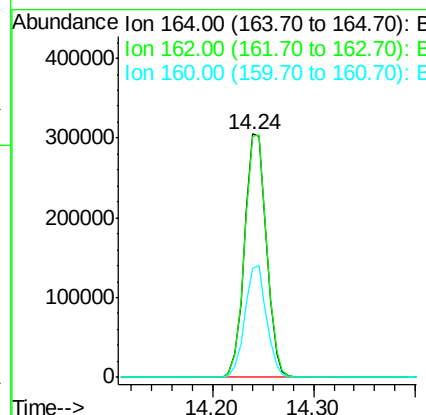
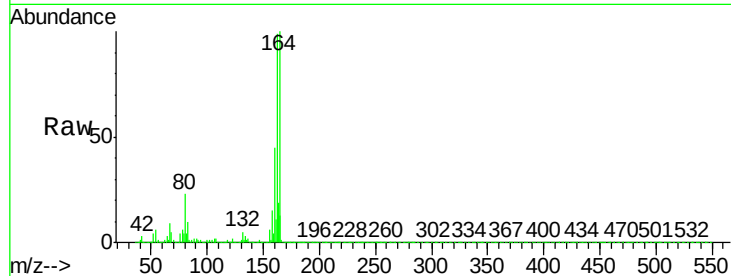
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.8	119.8
160	45.0	36.2	54.2

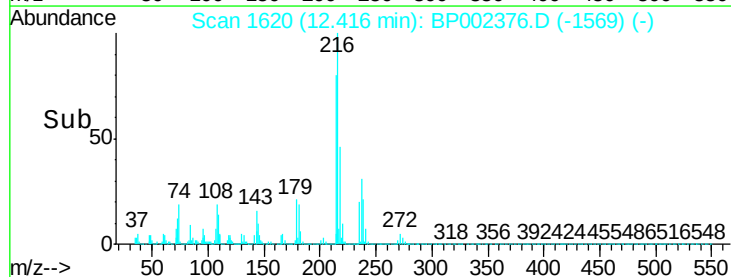
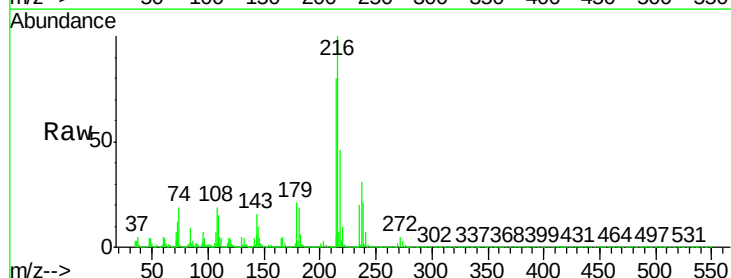
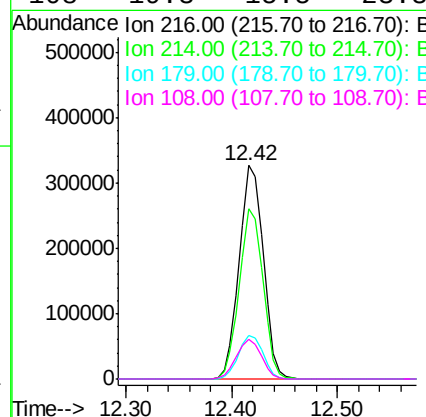
Manual Integrations
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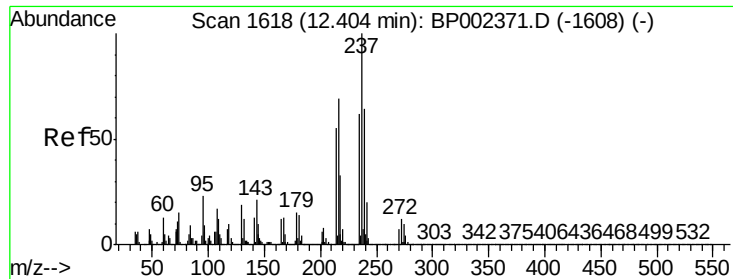
mohammad
6/8/2020 12:52:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.000 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.8	16.4	24.6
108	19.3	15.5	23.3





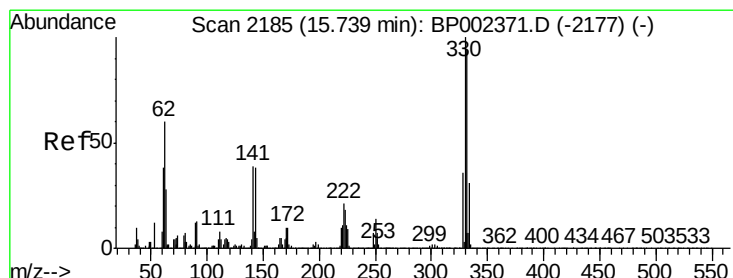
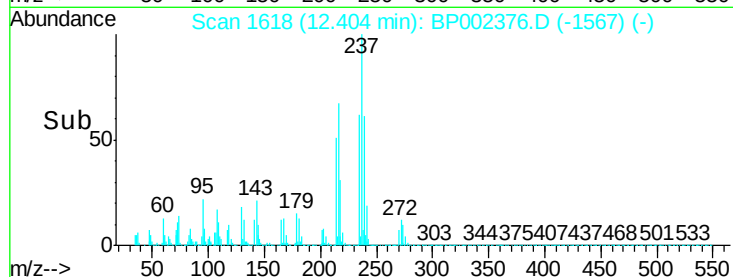
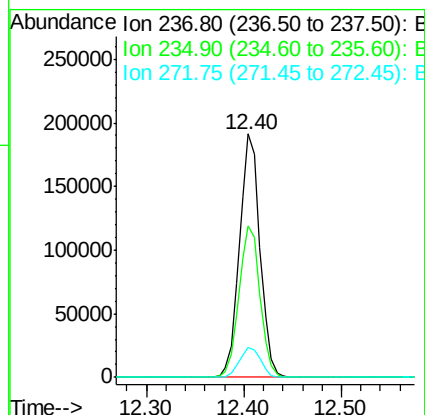
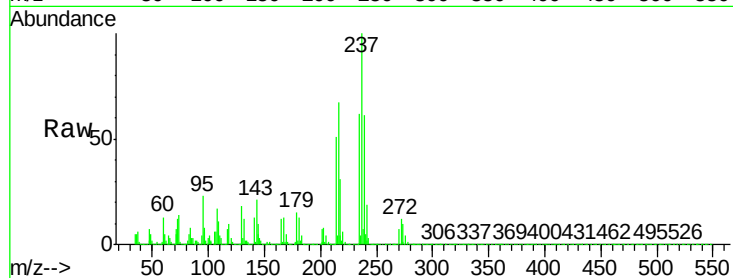
#41
Hexachlorocyclopentadiene
Concen: 43.472 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.2	0.0	32.5

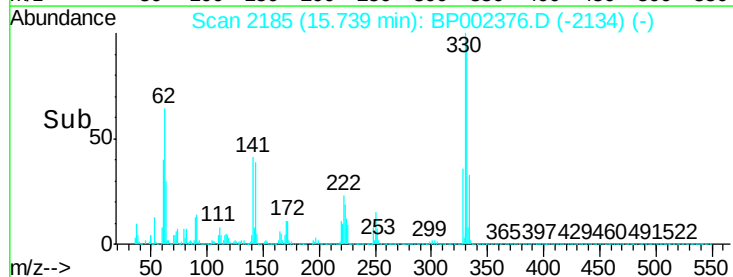
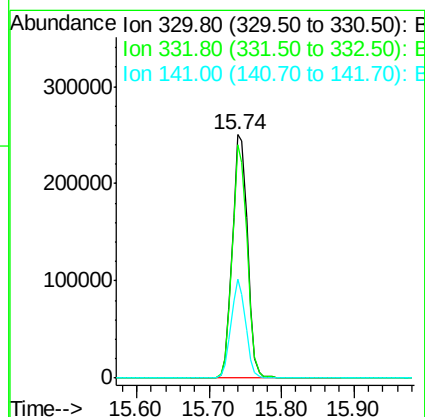
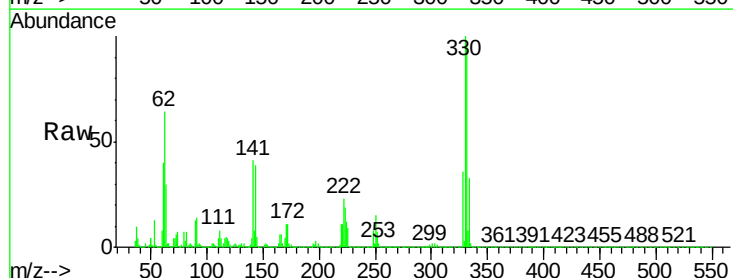
Manual Integrations
APPROVED

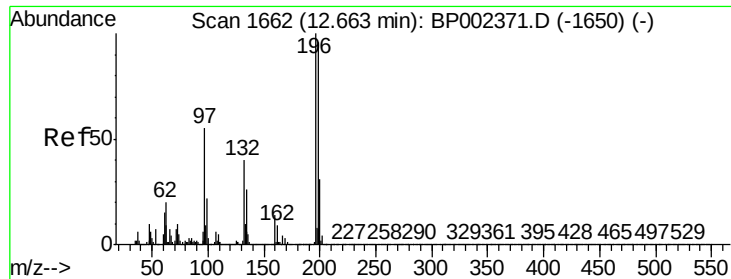
mohammad
6/8/2020 12:52:50 PM



#42
2,4,6-Tribromophenol
Concen: 83.882 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.1	76.6	115.0
141	38.8	30.3	45.5





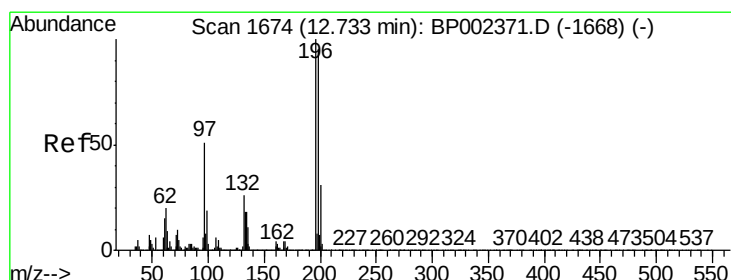
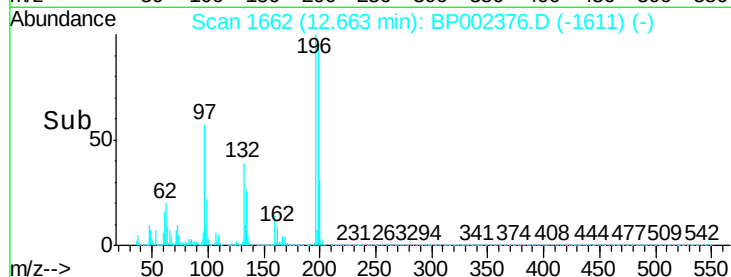
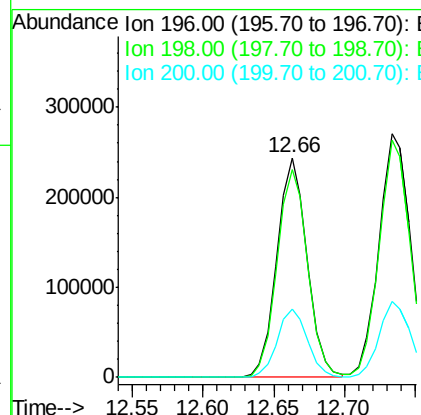
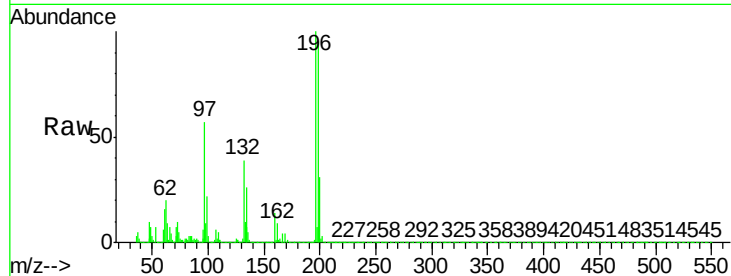
#43
 2,4,6-Trichlorophenol
 Concen: 42.783 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	363664		
198	94.6	76.6	115.0	
200	30.9	24.7	37.1	

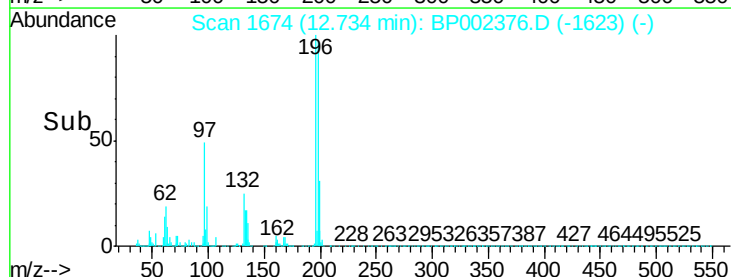
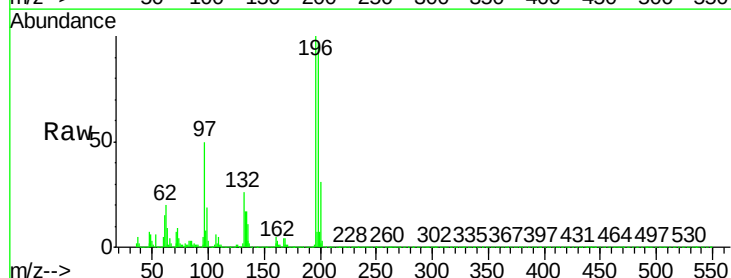
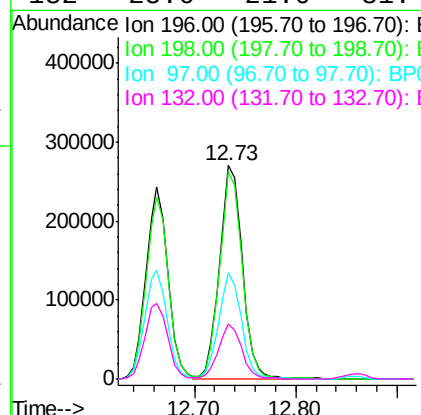
Manual Integrations
 APPROVED

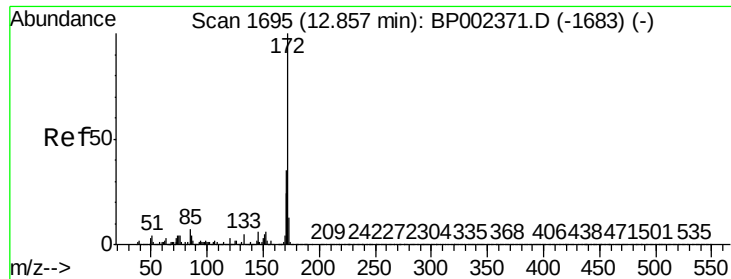
mohammad
 6/8/2020 12:52:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.245 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	425651		
198	97.4	76.2	114.2	
97	49.6	40.6	61.0	
132	25.6	21.0	31.4	





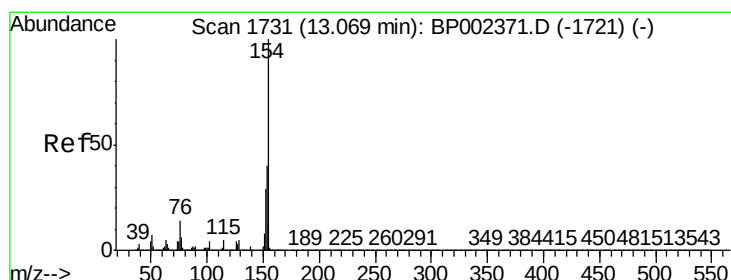
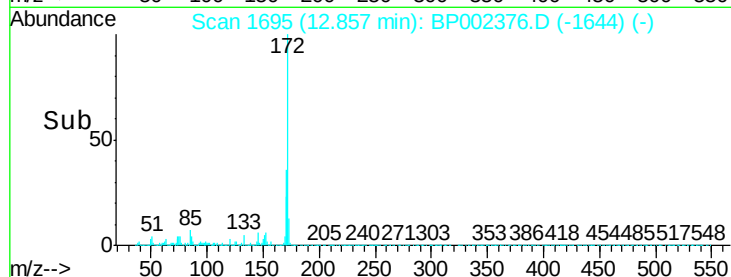
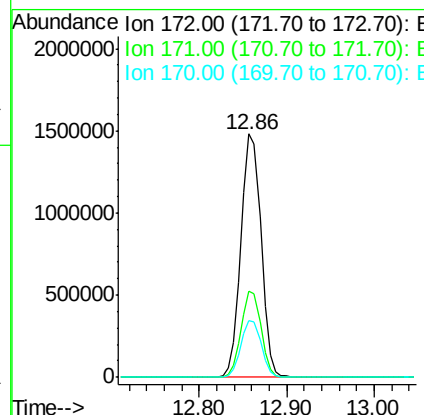
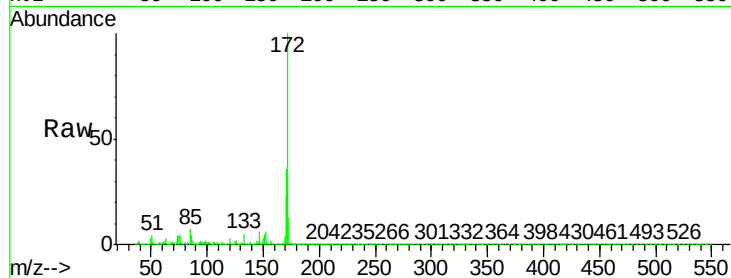
#45
2-Fluorobiphenyl
Concen: 87.566 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.8
170	23.1	19.0	28.6

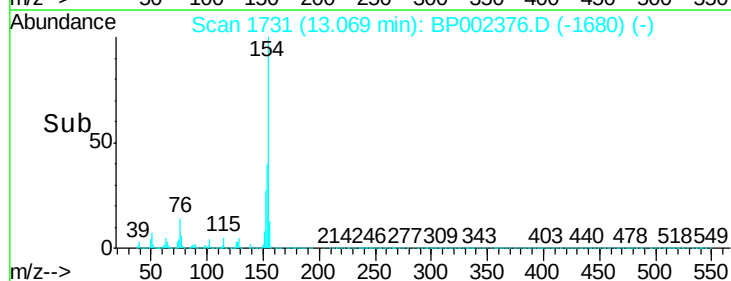
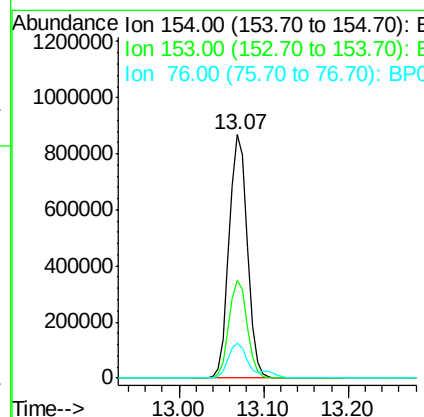
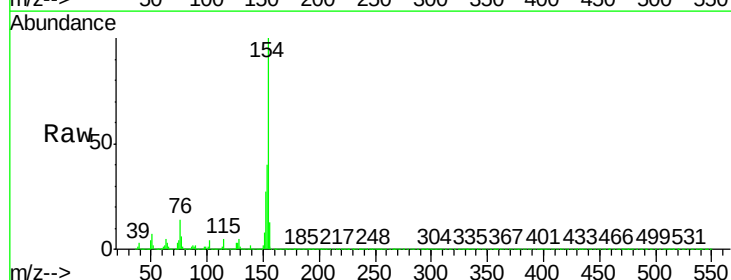
Manual Integrations
APPROVED

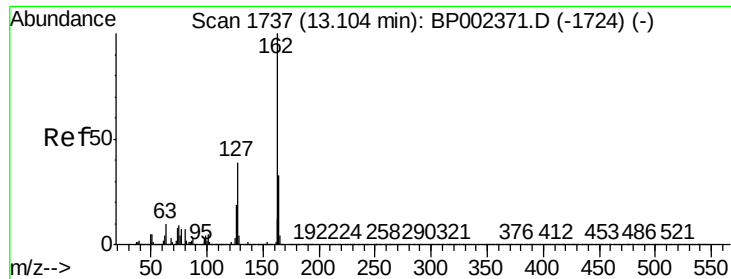
mohammad
6/8/2020 12:52:50 PM



#46
1,1'-Biphenyl
Concen: 43.184 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	14.3	0.0	34.2





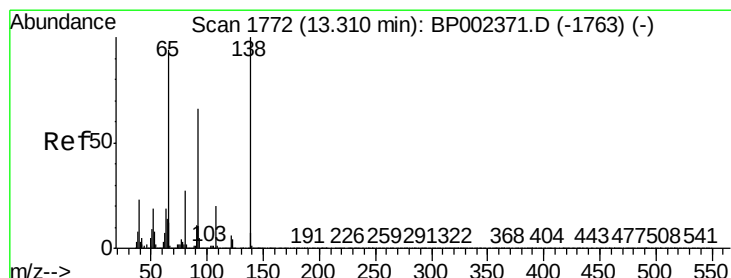
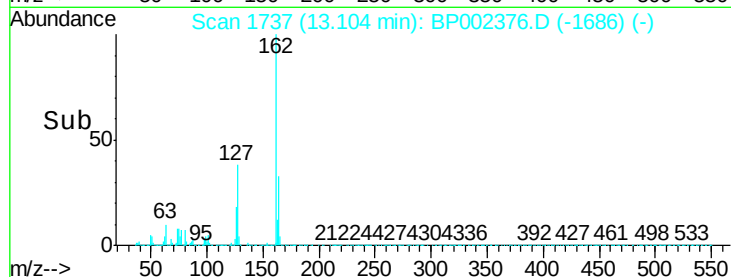
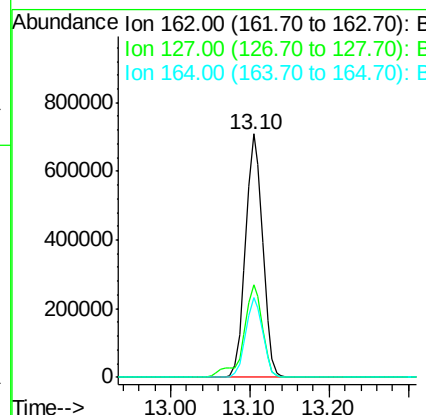
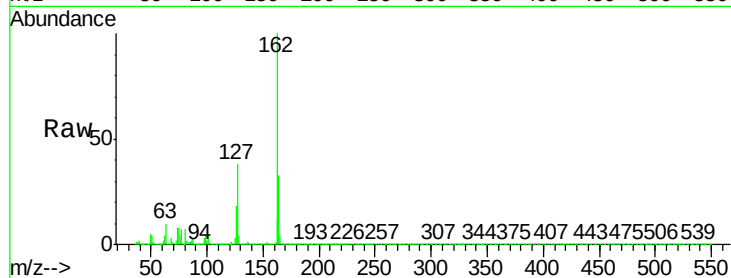
#47
2-Chloronaphthalene
Concen: 43.306 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.4
164	32.8	26.6	40.0

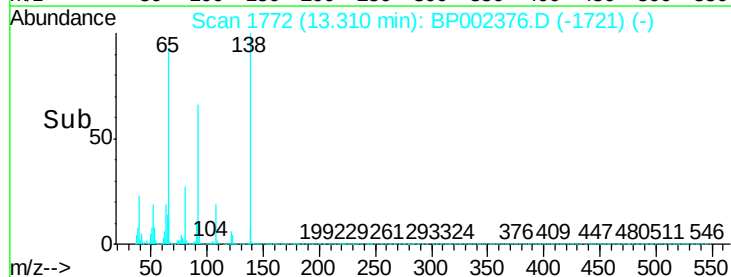
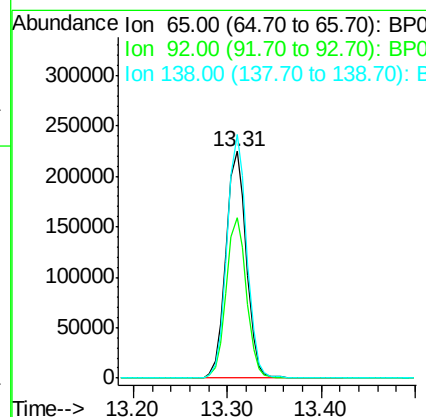
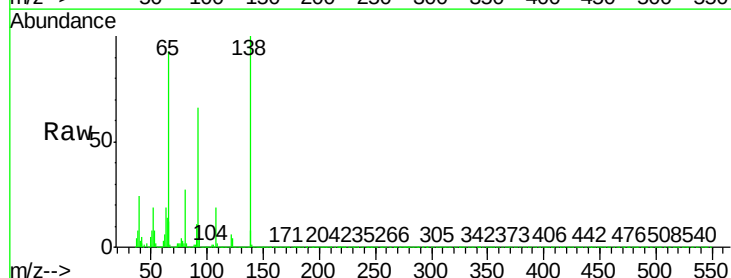
Manual Integrations
APPROVED

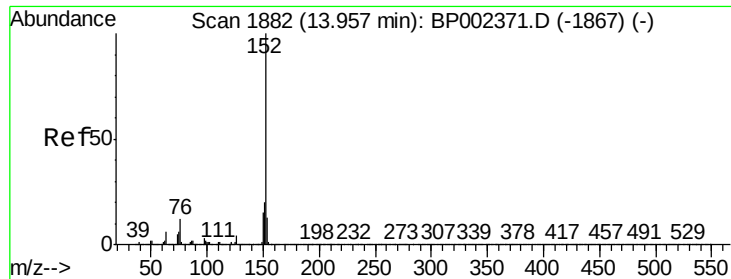
mohammad
6/8/2020 12:52:50 PM



#48
2-Nitroaniline
Concen: 43.854 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.3	84.5
138	107.3	85.0	127.6





#49

Acenaphthylene

Concen: 43.071 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

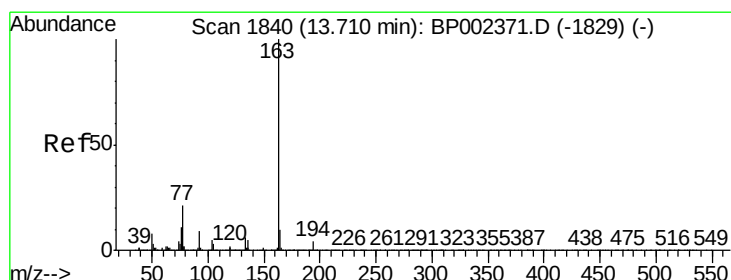
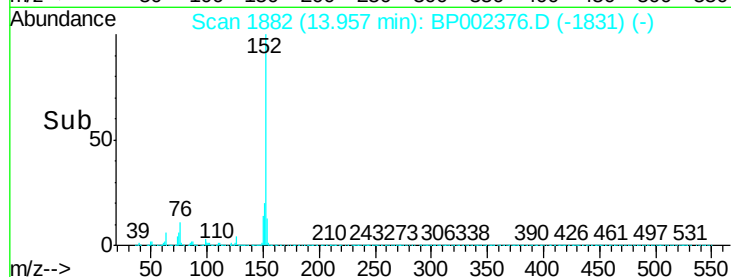
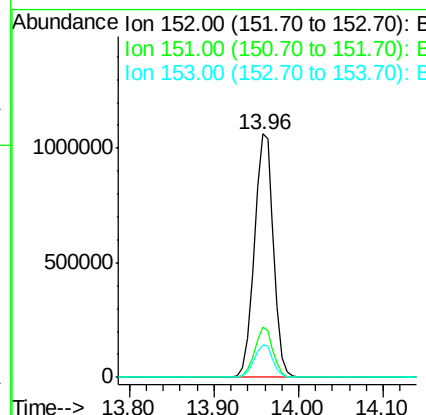
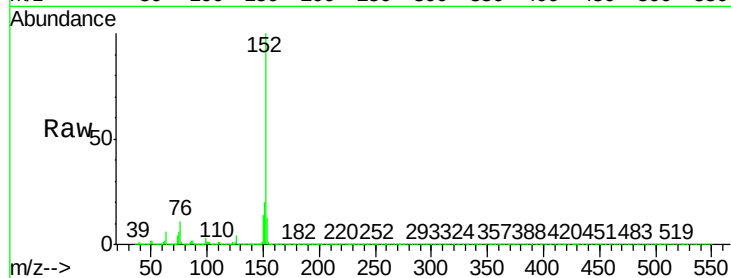
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	1679163
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.5	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.788 ng

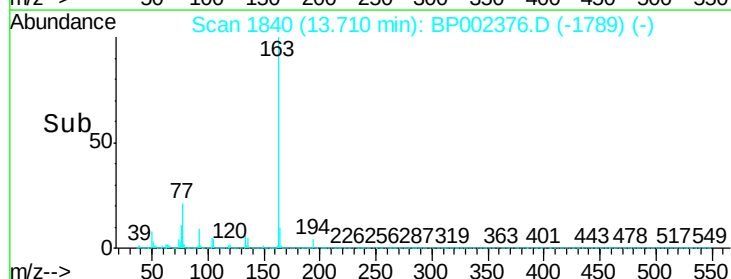
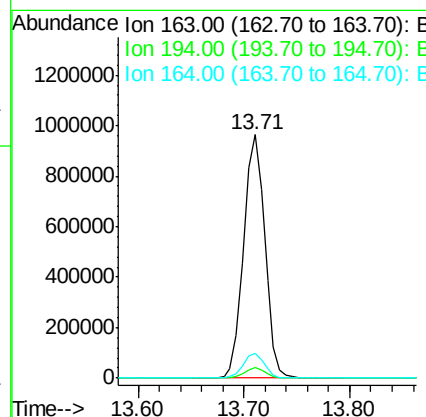
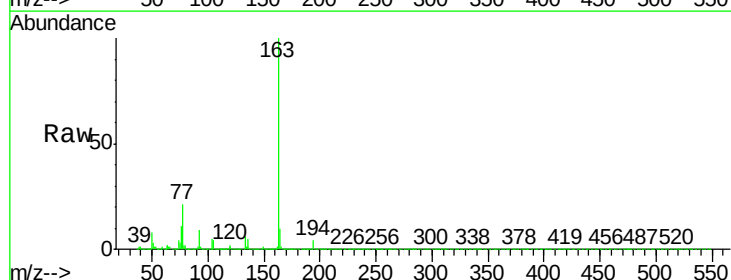
RT: 13.71 min Scan# 1840

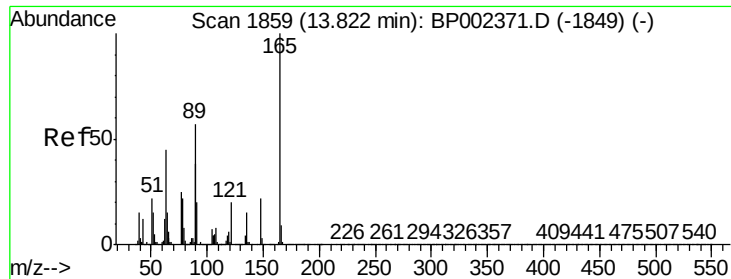
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:	163	Resp:	1335846
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.1	12.1





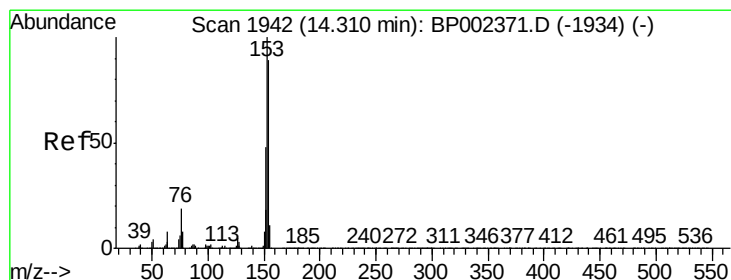
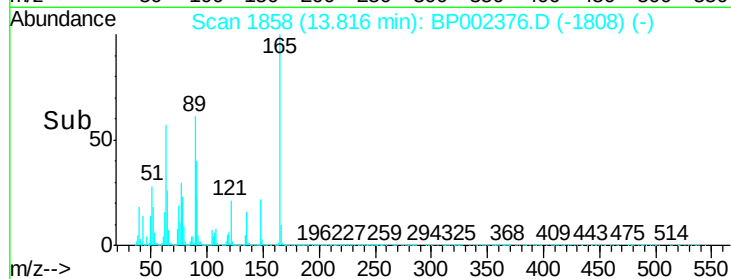
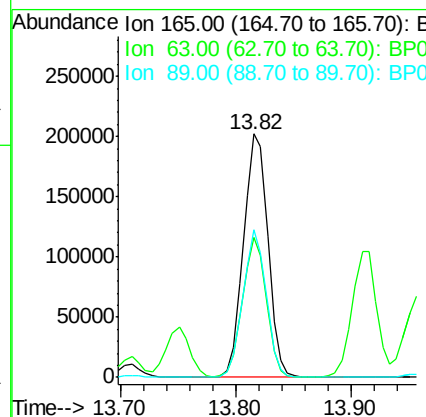
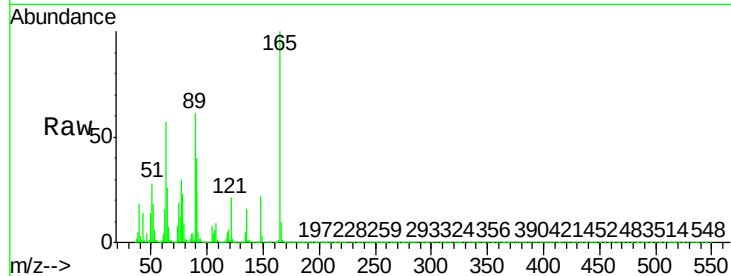
#51
2,6-Dinitrotoluene
Concen: 43.642 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	57.5	43.1	64.7
89	60.7	45.3	67.9

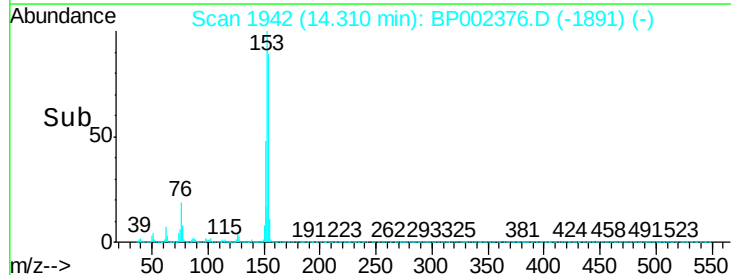
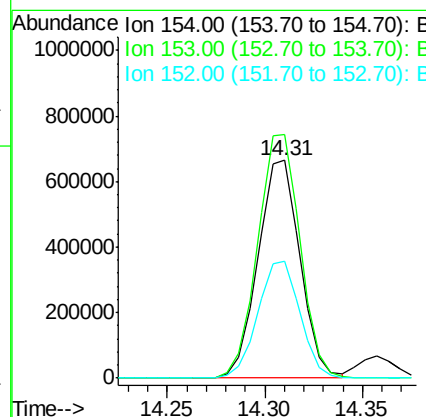
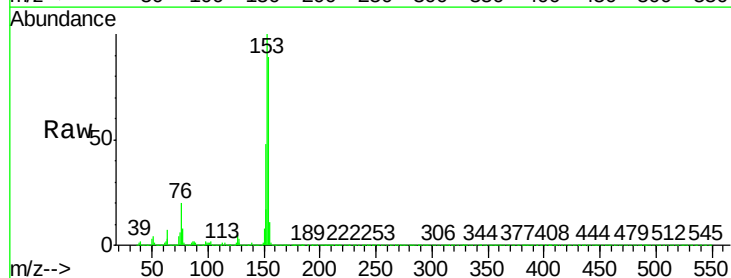
Manual Integrations
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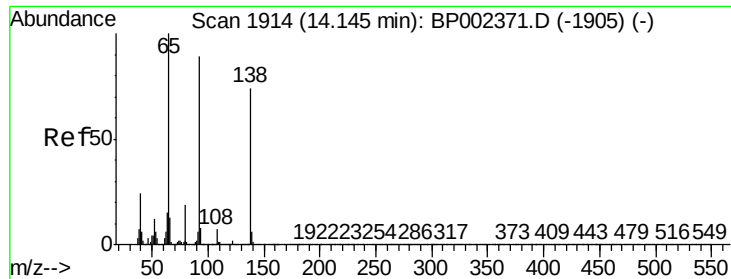
mohammad
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#52
Acenaphthene
Concen: 43.441 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.8	89.5	134.3
152	53.7	43.3	64.9





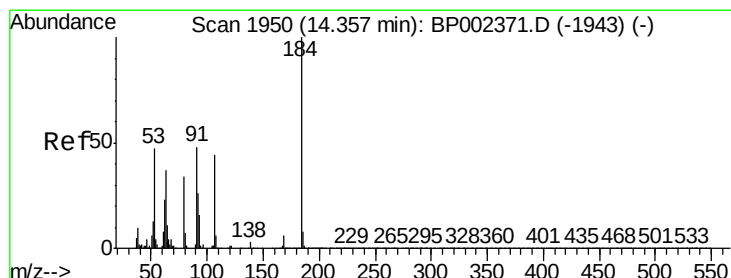
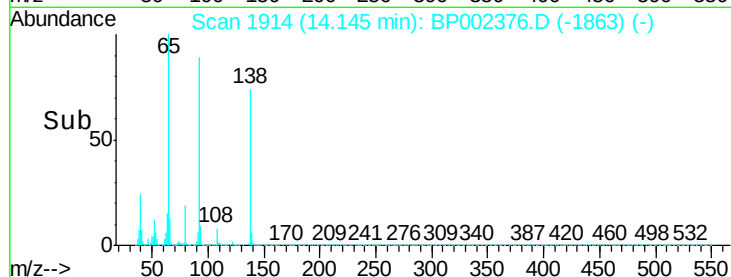
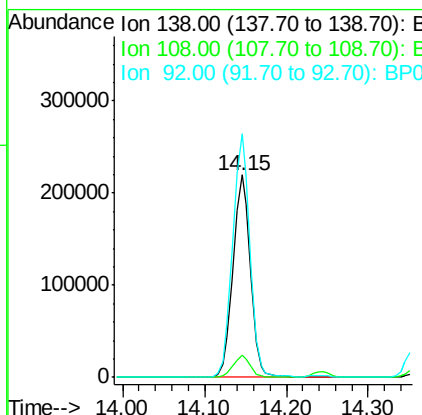
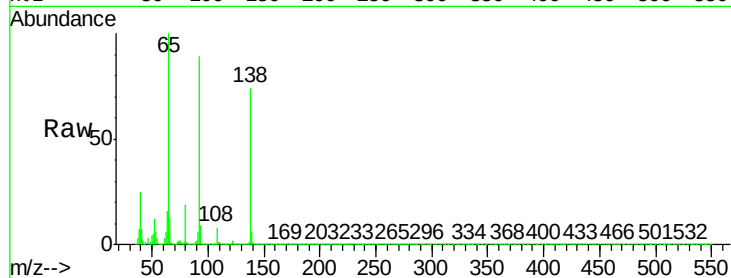
#53
3-Nitroaniline
Concen: 42.420 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.7	8.0	12.0	
92	120.5	96.2	144.2	

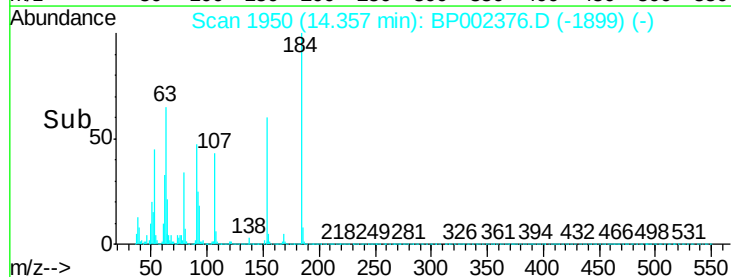
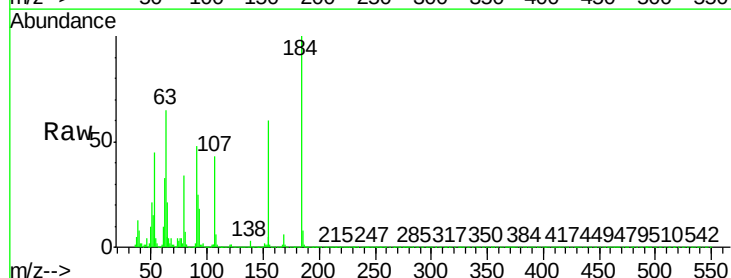
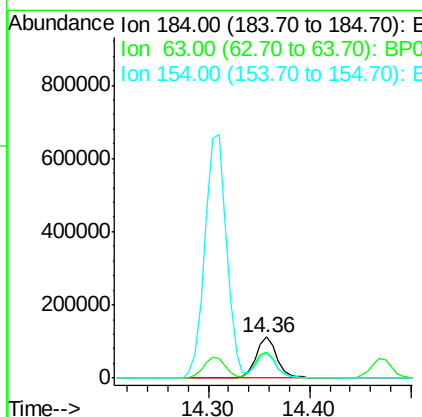
Manual Integrations
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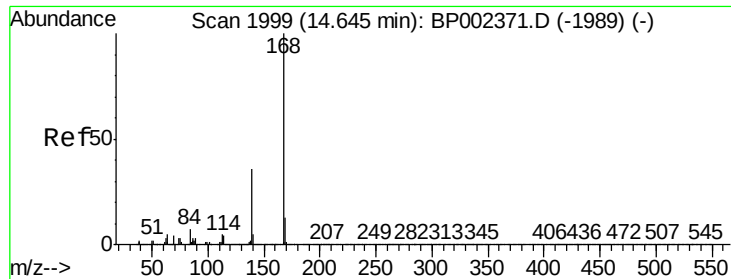
mohammad
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#54
2,4-Dinitrophenol
Concen: 43.355 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.8	52.3	78.5	
154	59.6	48.6	72.8	





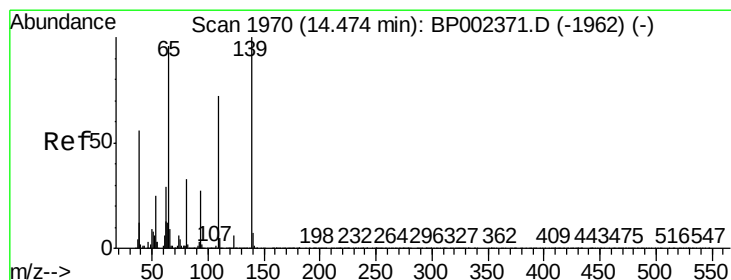
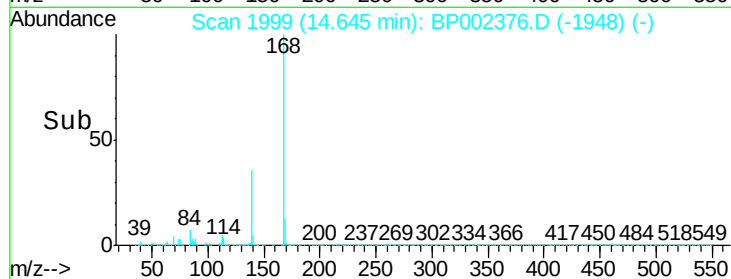
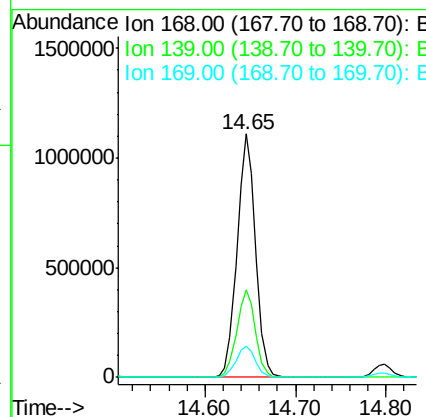
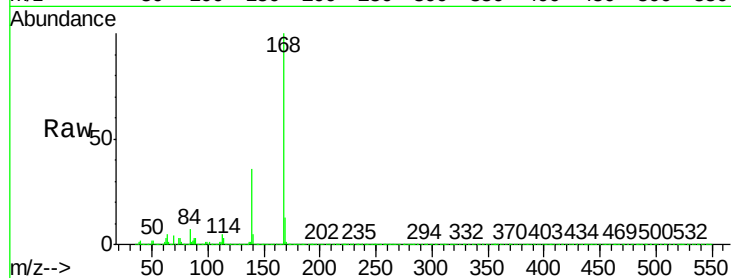
#55
Dibenzofuran
Concen: 42.952 ng
RT: 14.65 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	12.9	10.6	15.8

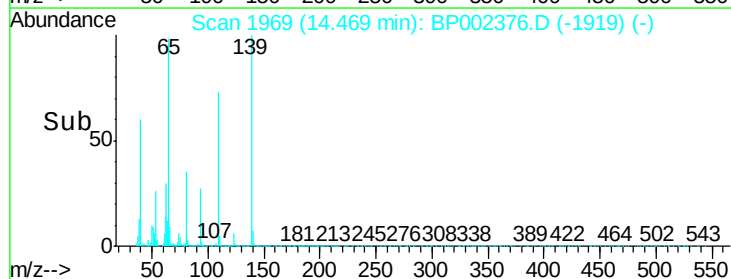
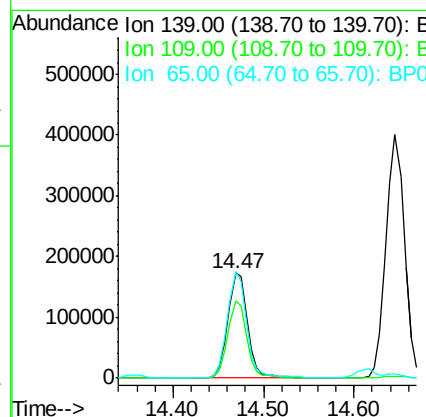
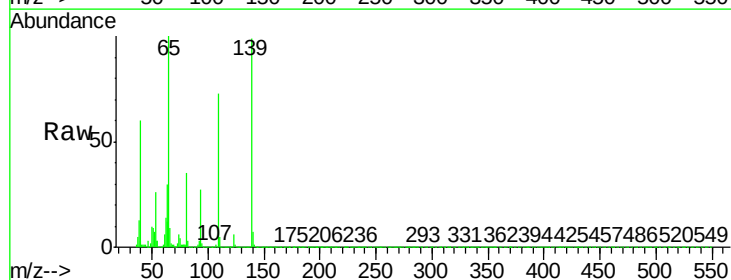
Manual Integrations
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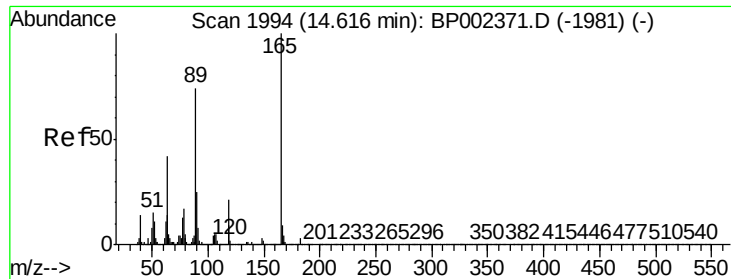
mohammad
6/8/2020 12:52:50 PM



#56
4-Nitrophenol
Concen: 42.799 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.3	52.0	92.0
65	100.9	76.3	116.3





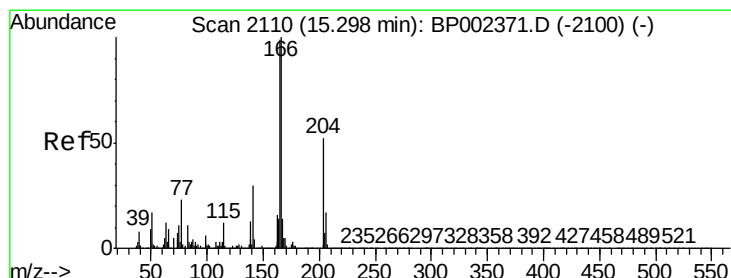
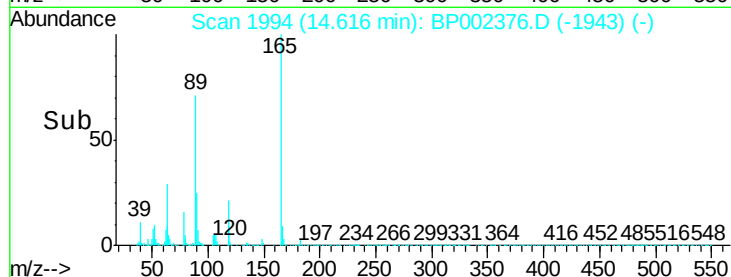
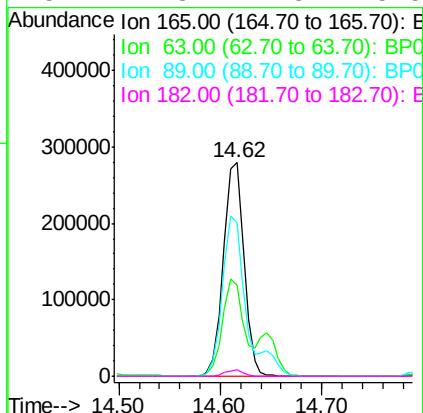
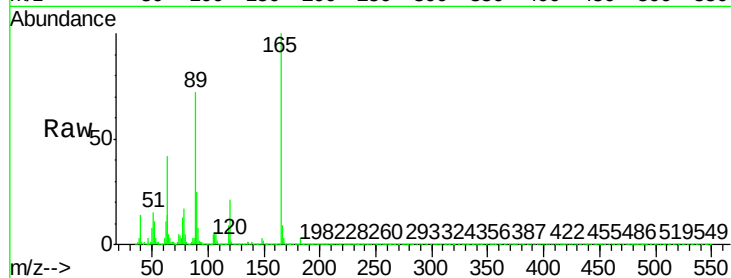
#57
2,4-Dinitrotoluene
Concen: 42.985 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.2	51.2
89	72.0	59.3	88.9
182	2.8	2.3	3.5

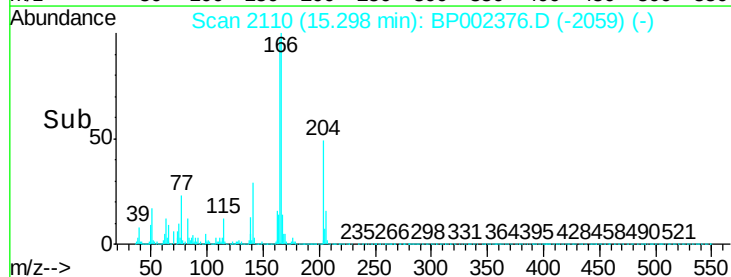
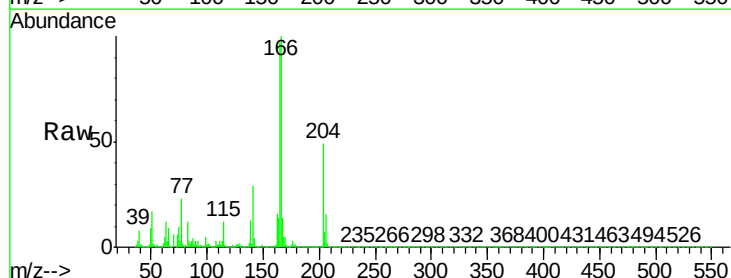
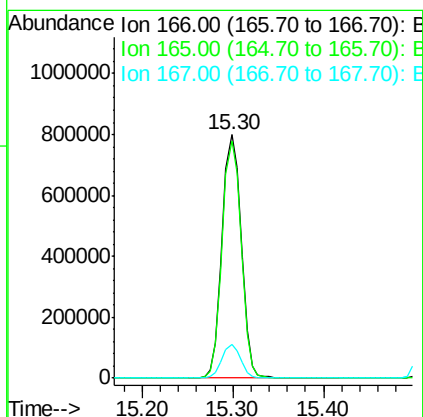
Manual Integrations
APPROVED

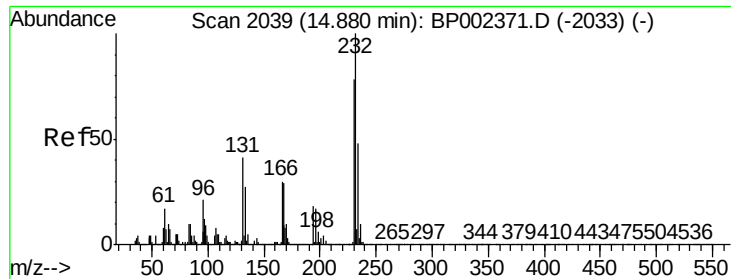
mohammad
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#58
Fluorene
Concen: 43.578 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.1	118.7
167	13.7	11.0	16.4





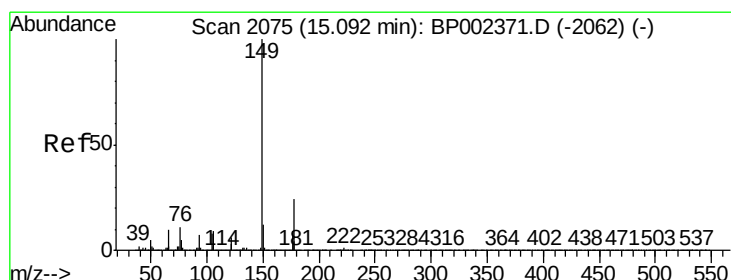
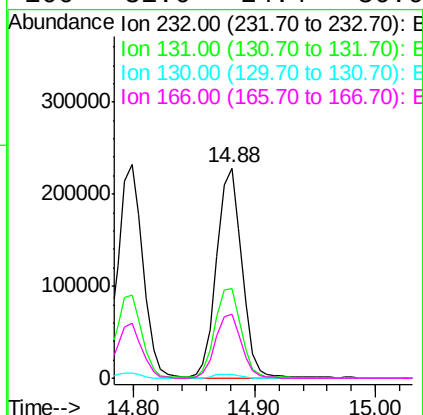
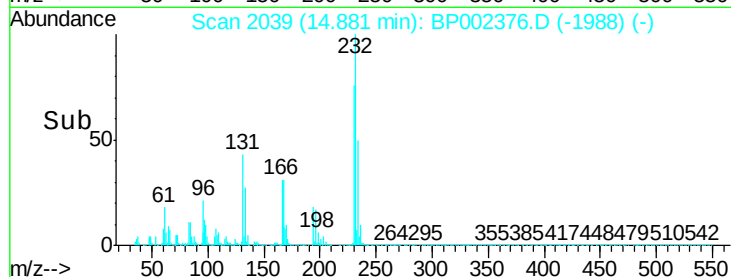
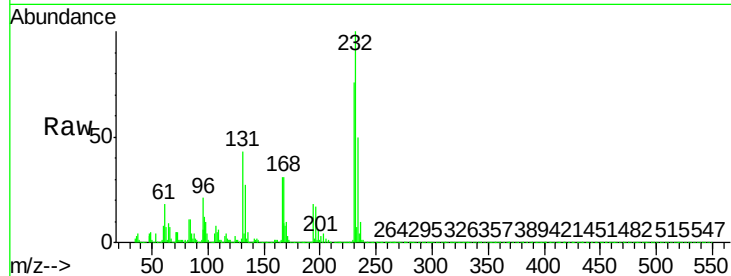
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.018 ng
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	44.9	35.1	52.7
130	2.3	1.8	2.8
166	31.6	24.4	36.6

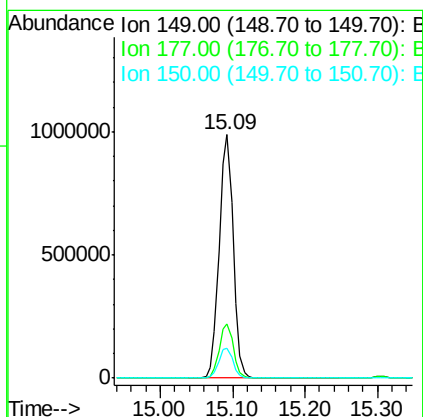
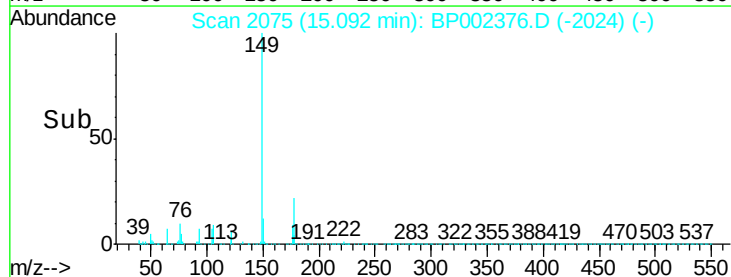
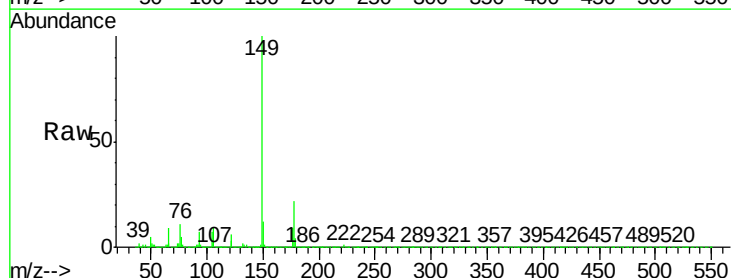
Manual Integrations
APPROVED

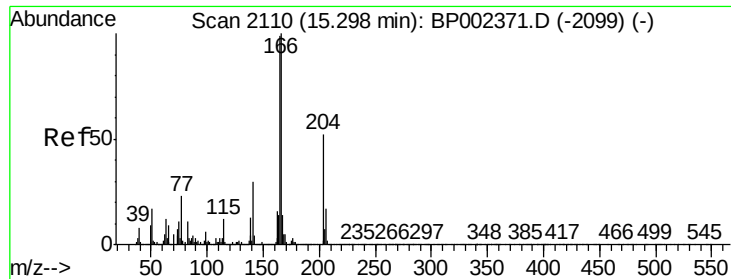
mohammad
6/8/2020 12:52:50 PM



#60
Diethylphthalate
Concen: 42.455 ng
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.3	18.9	28.3
150	12.0	9.9	14.9





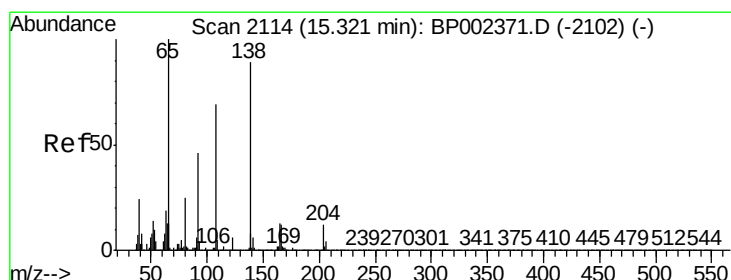
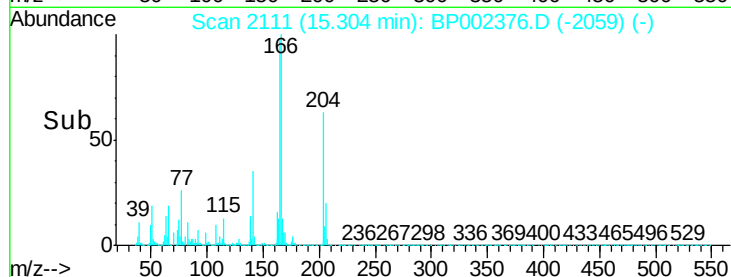
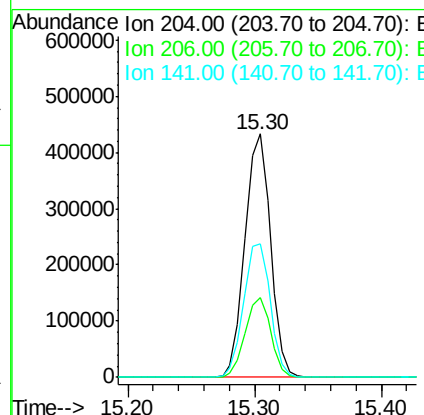
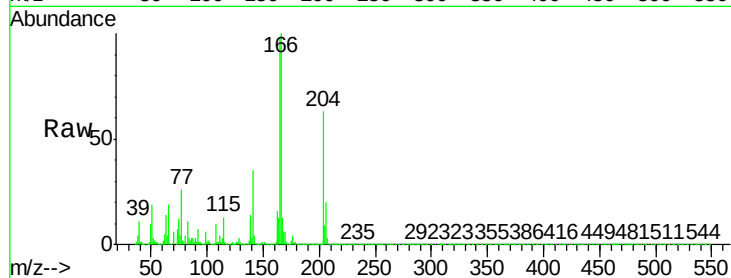
#61
4-Chlorophenyl-phenylether
Concen: 43.338 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.8	40.2
141	55.1	46.6	69.8

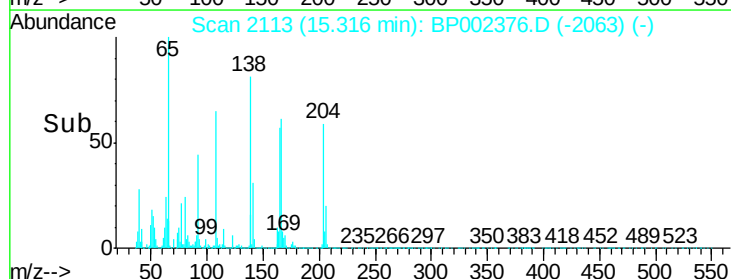
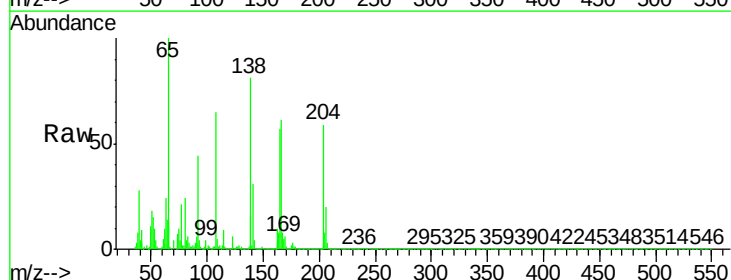
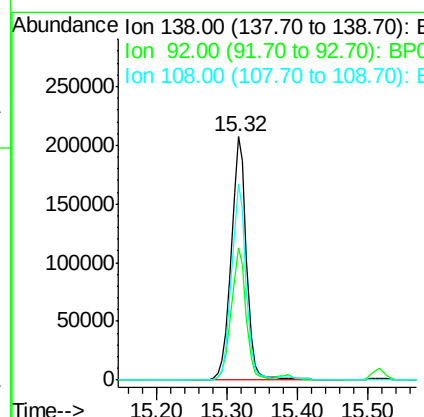
Manual Integrations
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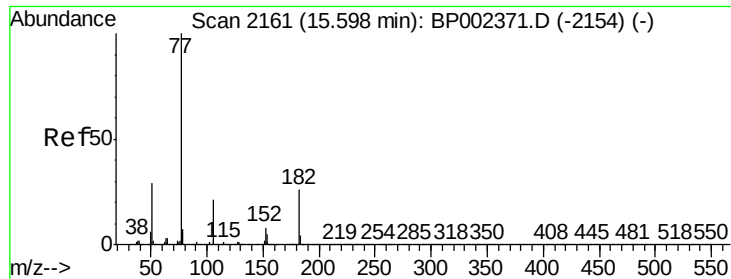
mohammad
6/8/2020 12:52:50 PM



#62
4-Nitroaniline
Concen: 42.398 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	31.7	71.7
108	80.5	57.5	97.5





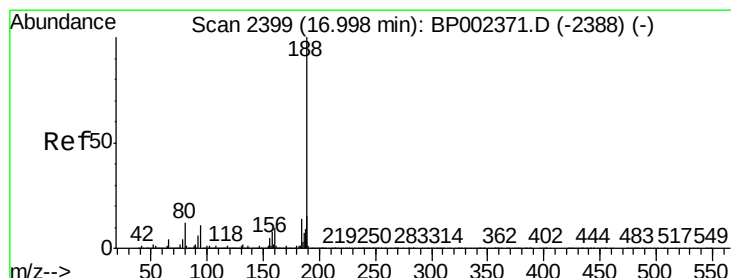
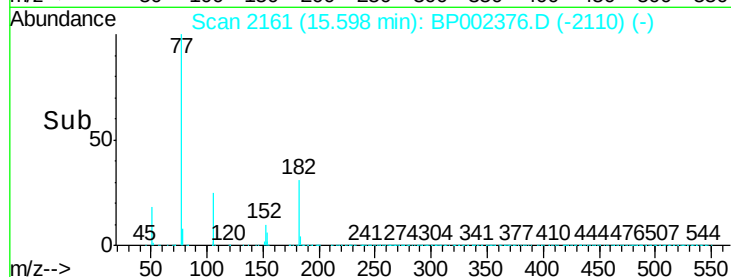
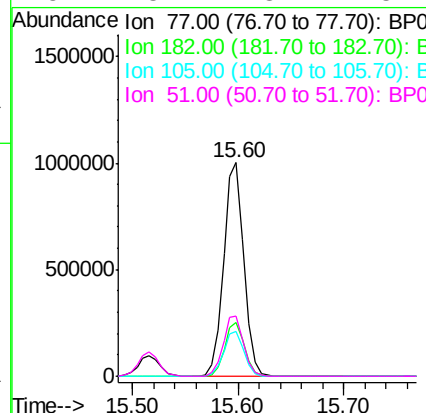
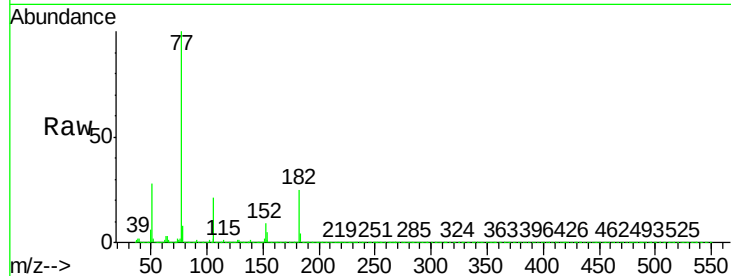
#63
Azobenzene
Concen: 42.769 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.5	6.0	46.0	
105	21.0	1.3	41.3	
51	28.1	8.7	48.7	

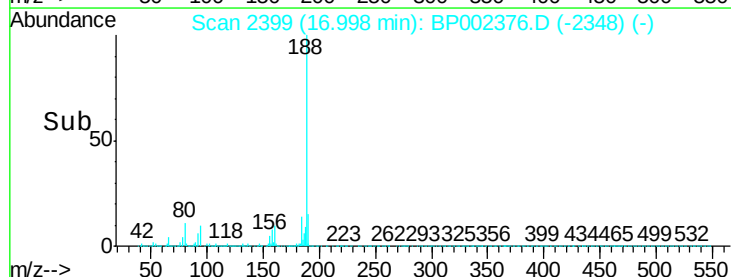
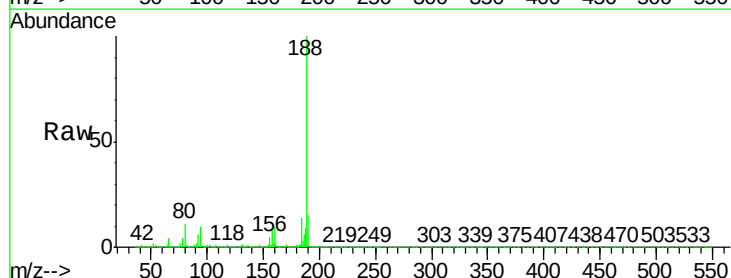
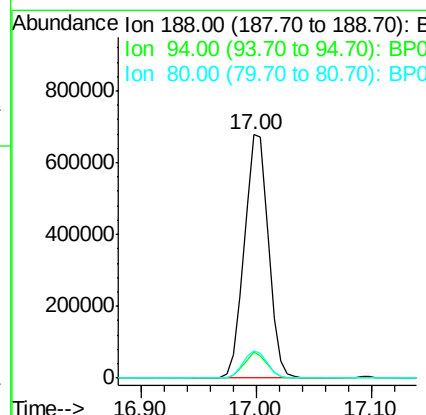
Manual Integrations
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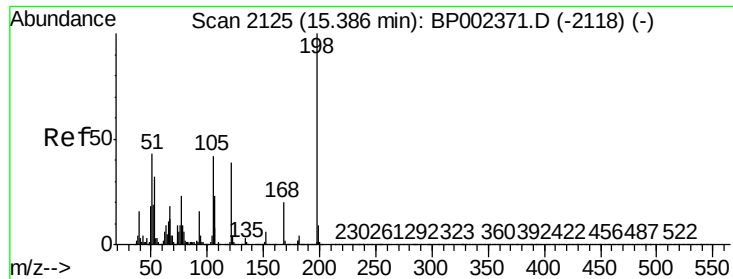
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	11.4	9.4	14.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 44.784 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

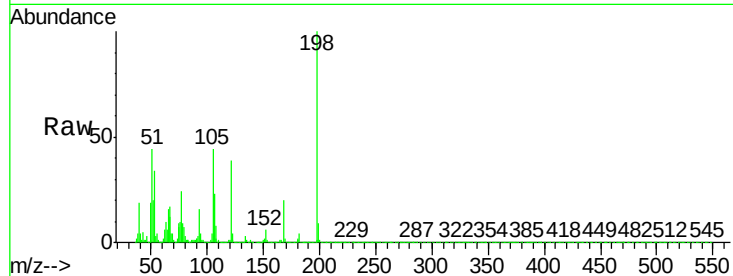
ClientSampleId :

SSTDICCC040

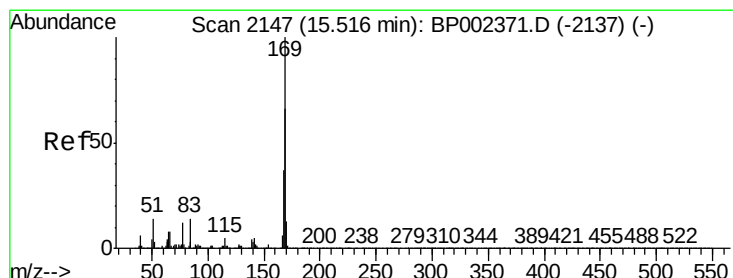
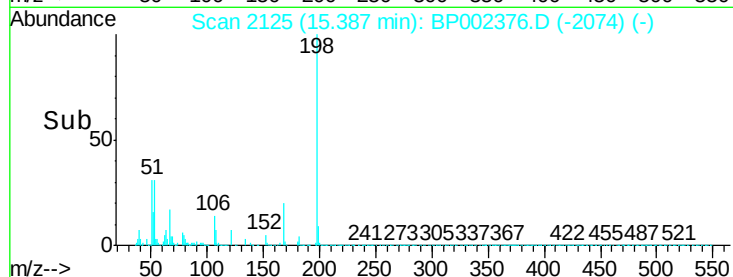
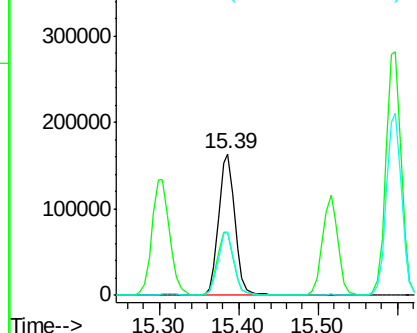
Tot Ion:	198	Resp:	231559
Ion Ratio	Lower	Upper	
198	100		
51	44.1	23.4	63.4
105	44.1	22.5	62.5

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.387 ng

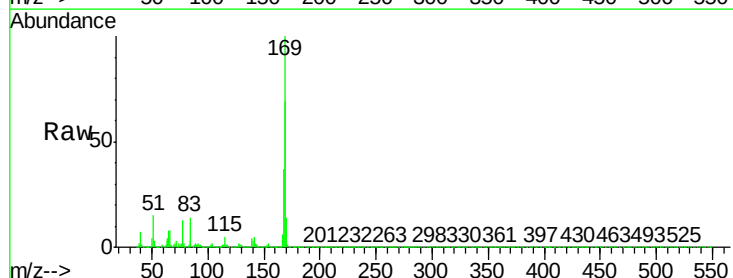
RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

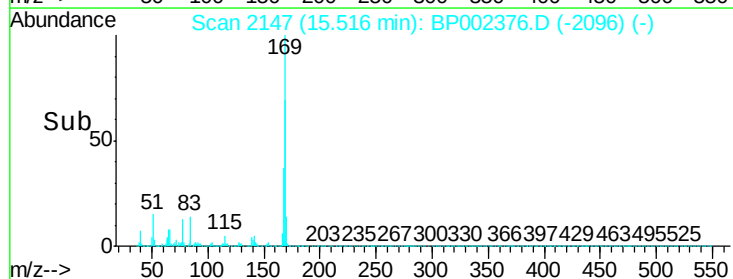
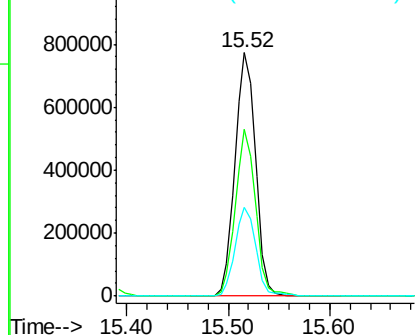
Lab File: BP002376.D

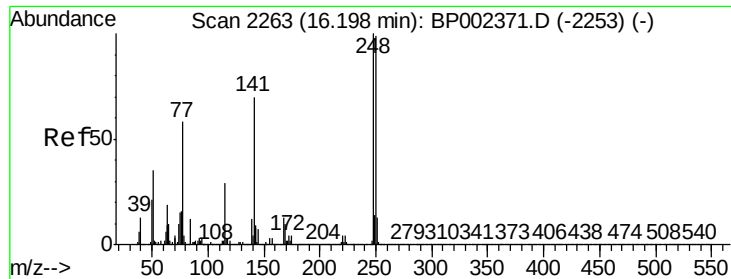
Acq: 05 Jun 2020 14:32

Tgt Ion:	169	Resp:	1086011
Ion Ratio	Lower	Upper	
169	100		
168	68.7	52.8	79.2
167	36.7	29.4	44.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





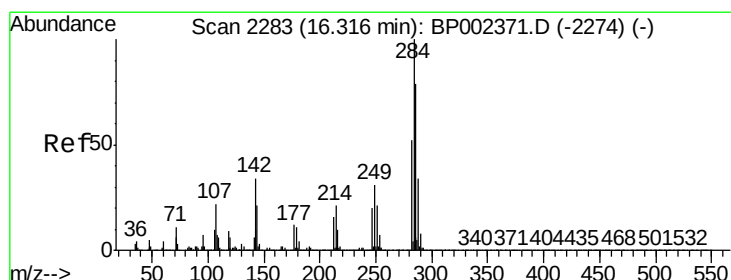
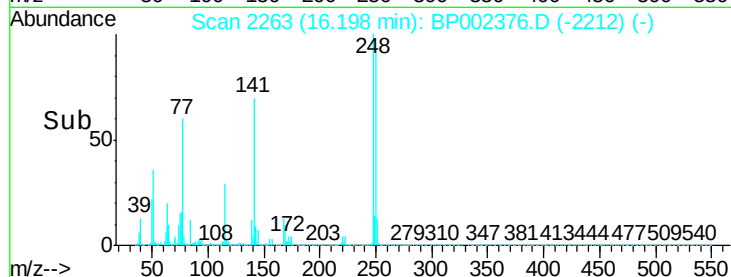
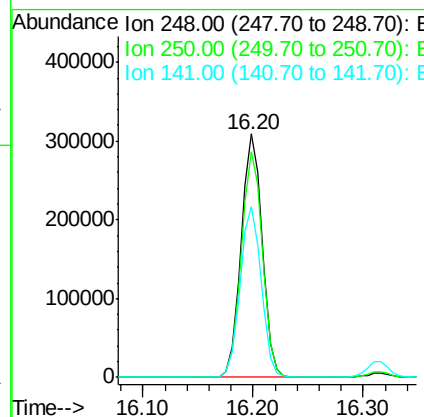
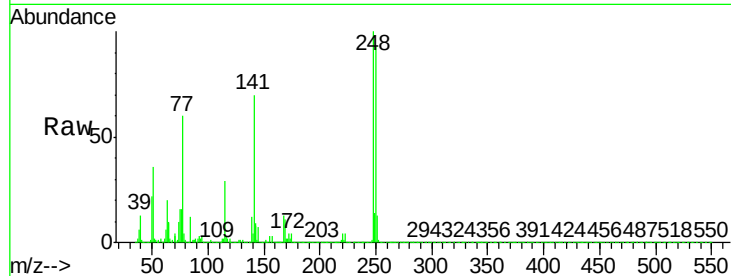
#67
4-Bromophenyl-phenylether
Concen: 44.675 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.7	79.3	118.9
141	70.1	55.7	83.5

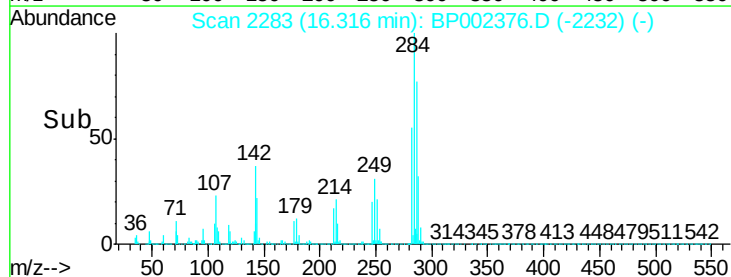
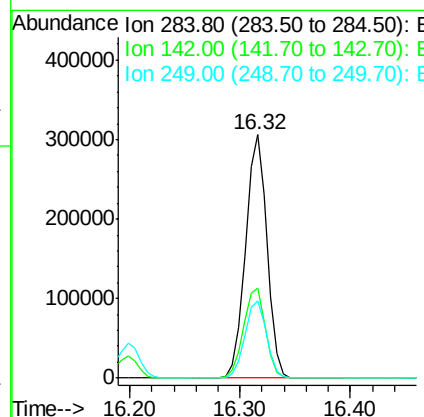
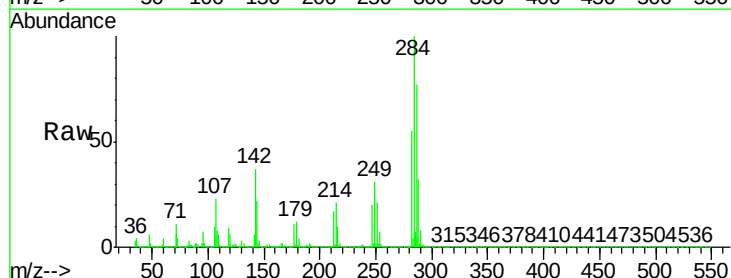
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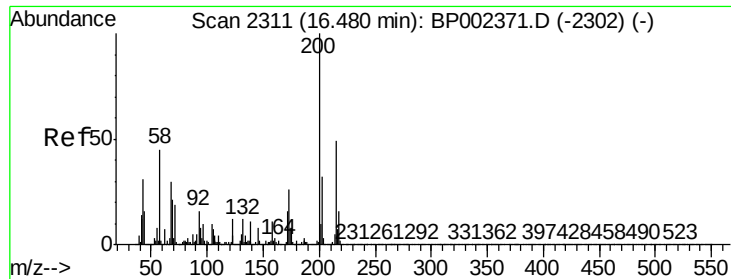
mohammad
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#68
Hexachlorobenzene
Concen: 42.339 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	27.4	41.0
249	31.5	24.9	37.3





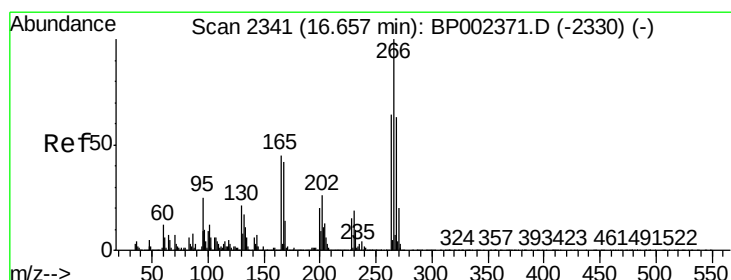
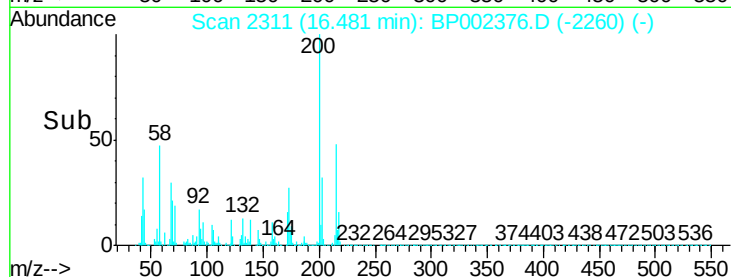
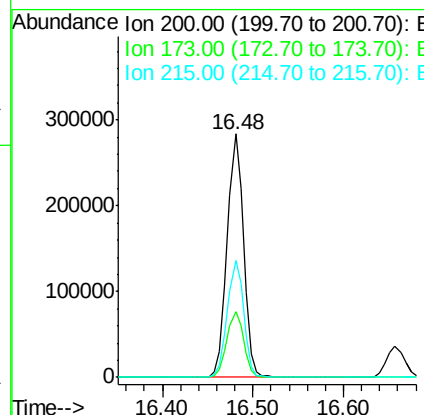
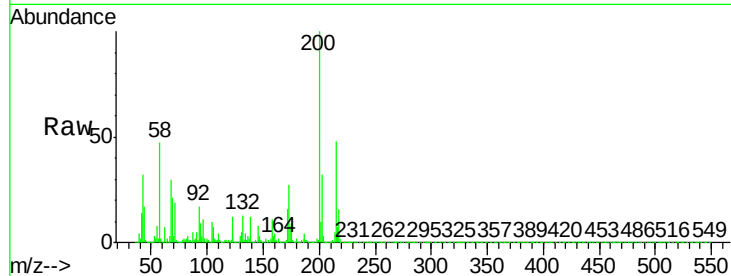
#69
Atrazine
Concen: 45.030 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.1	6.4	46.4	
215	47.9	29.3	69.3	

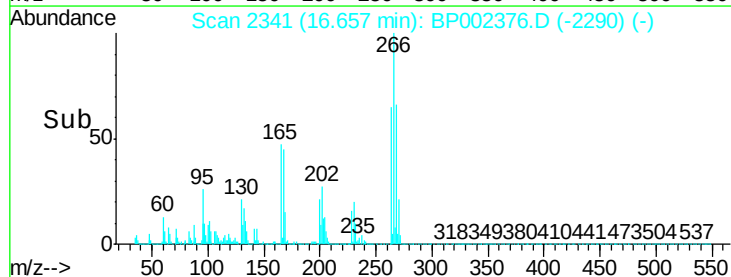
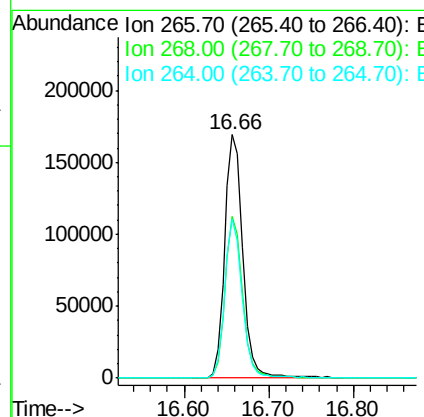
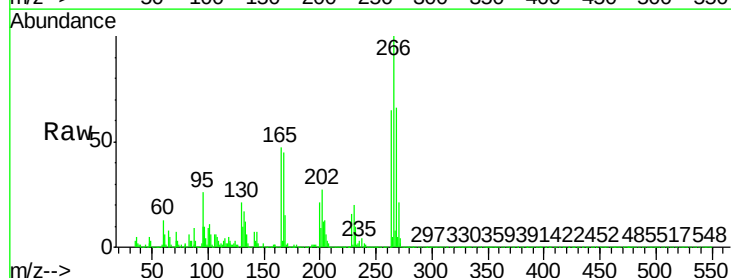
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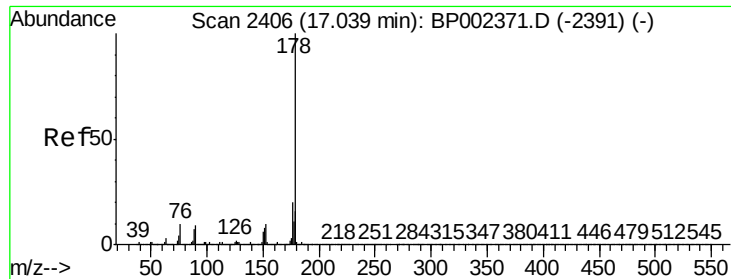
mohammad
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#70
Pentachlorophenol
Concen: 43.162 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.4	50.5	75.7	
264	65.2	51.4	77.0	





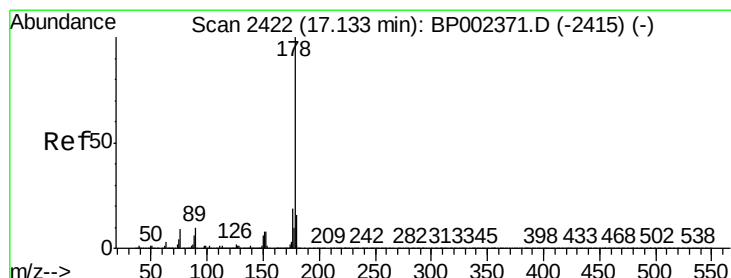
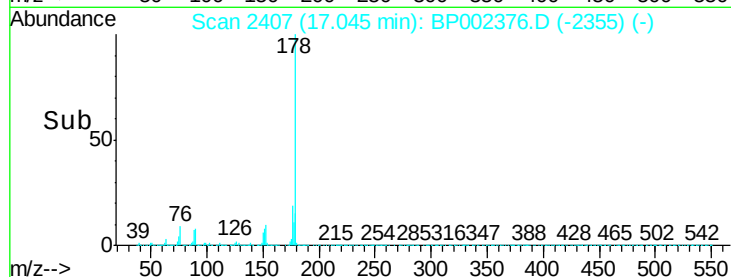
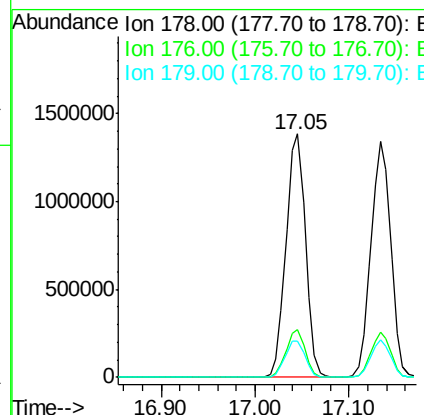
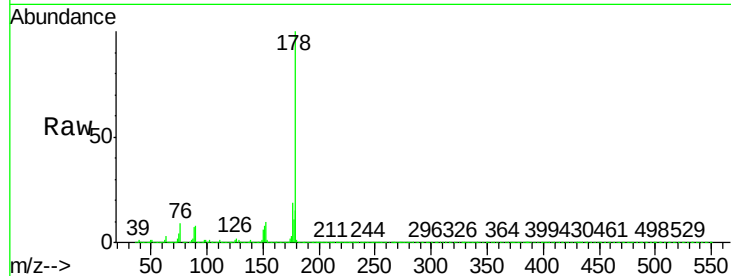
#71
Phenanthrene
Concen: 43.526 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	14.8	12.5	18.7

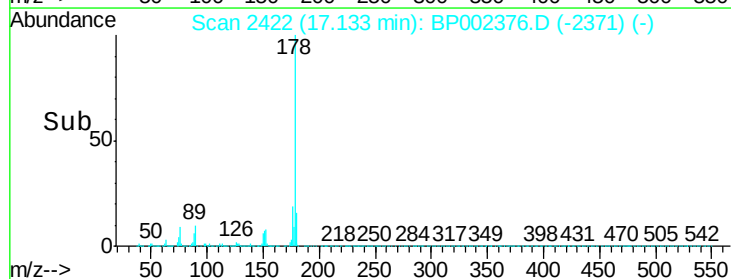
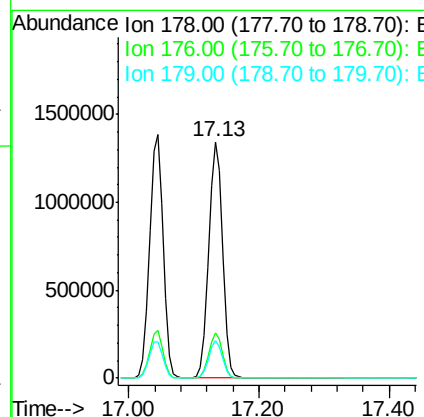
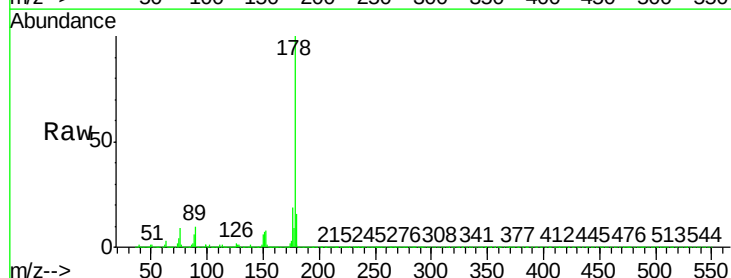
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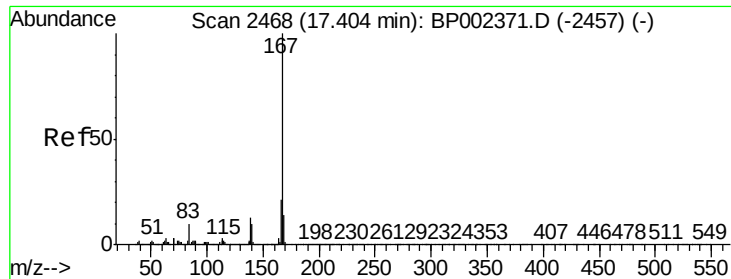
mohammad
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#72
Anthracene
Concen: 43.369 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.9	13.0	19.4





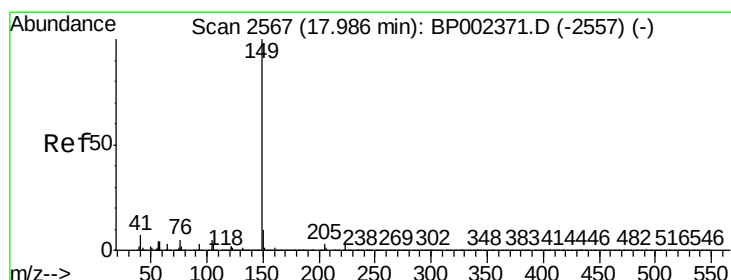
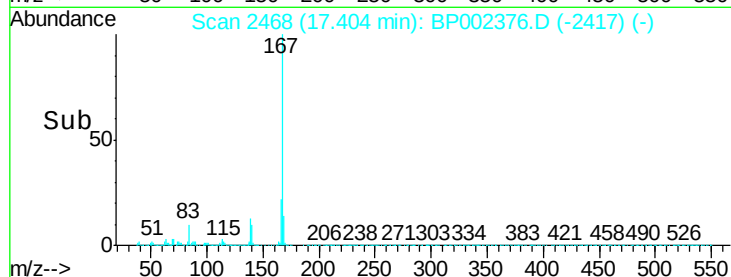
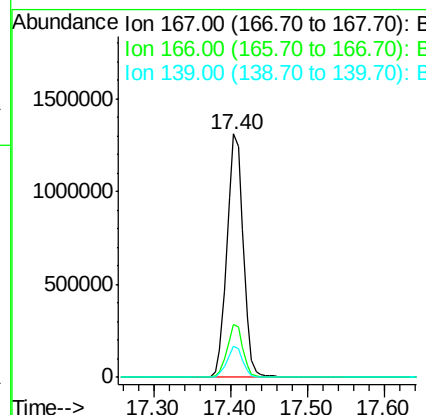
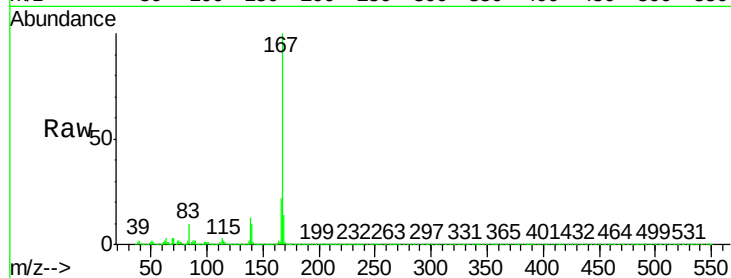
#73
 Carbazole
 Concen: 43.047 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.0	10.3	15.5

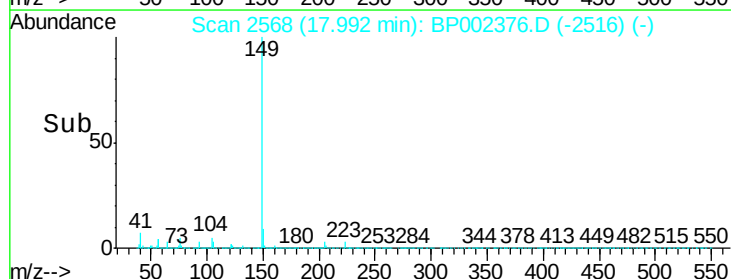
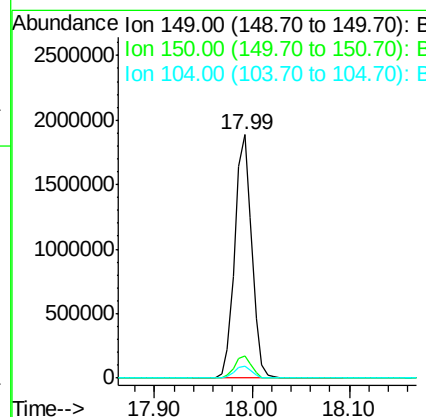
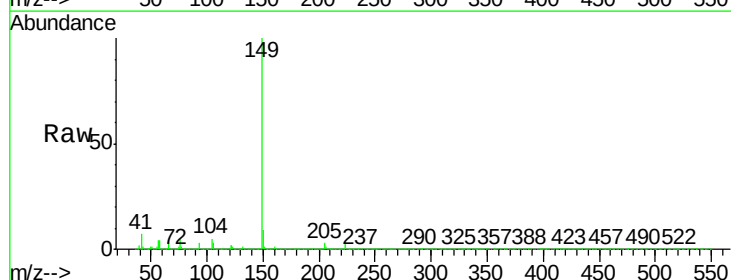
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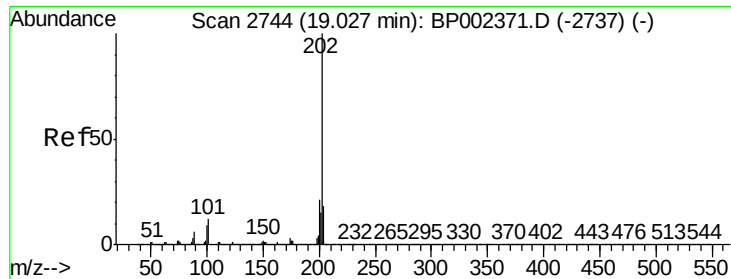
mohammad
 6/8/2020 12:52:50 PM



#74
 Di-n-butylphthalate
 Concen: 42.866 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 42.643 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

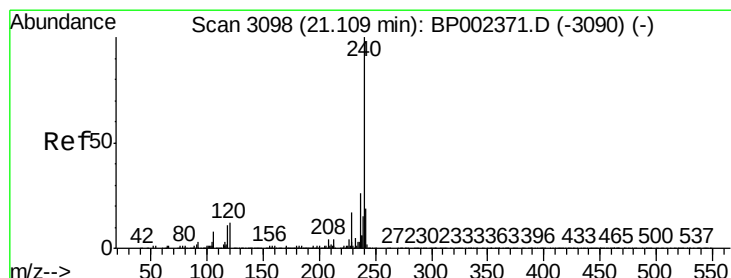
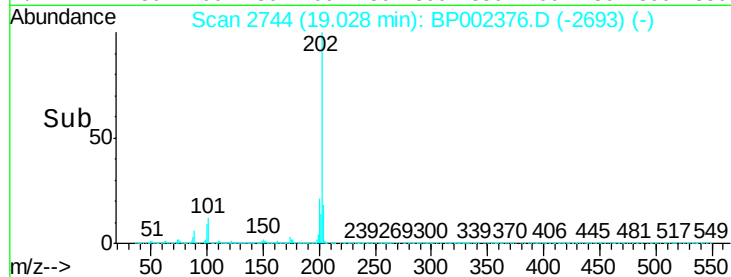
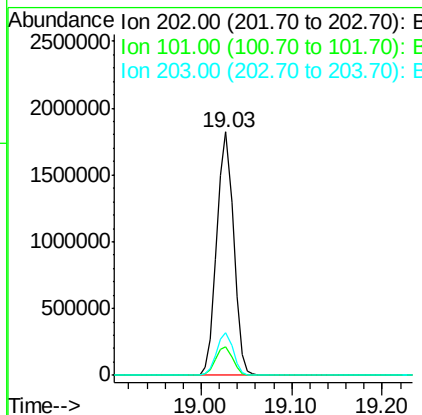
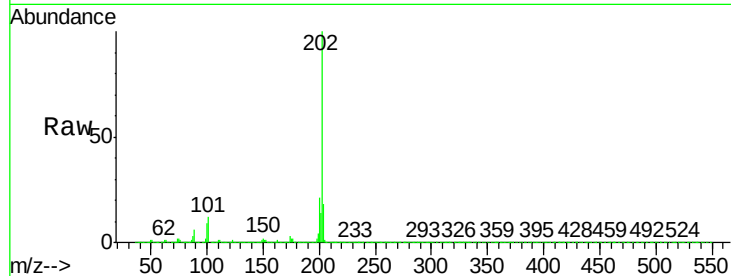
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	2333060
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	17.6	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

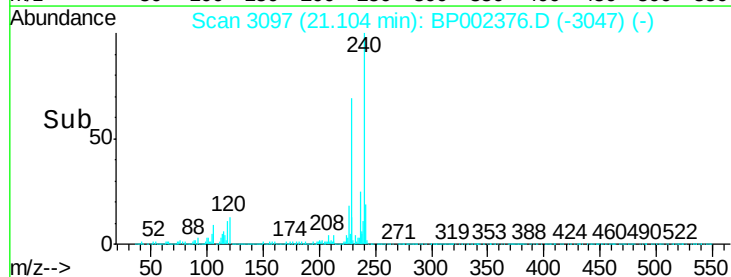
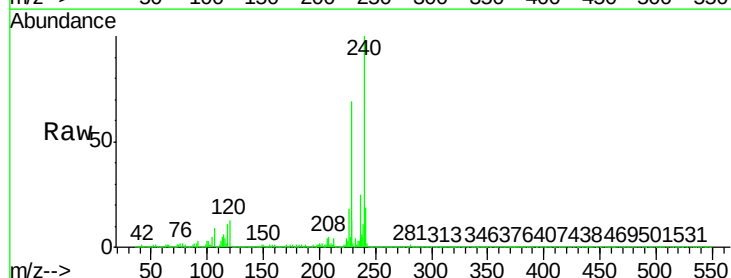
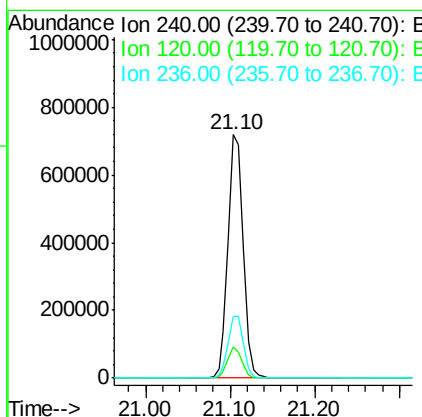
RT: 21.10 min Scan# 3097

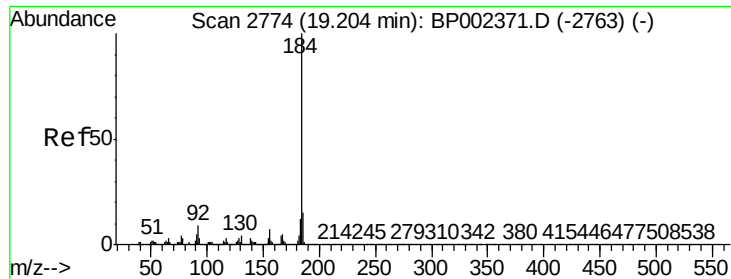
Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:	240	Resp:	890072
Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	25.4	21.0	31.6





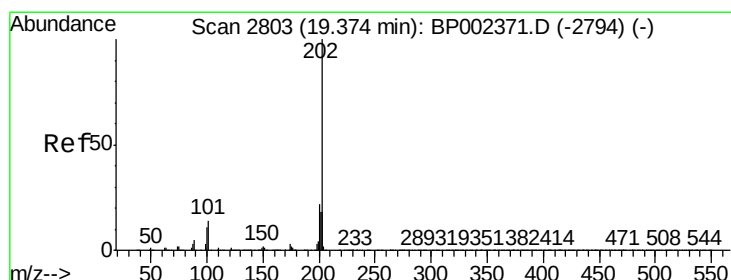
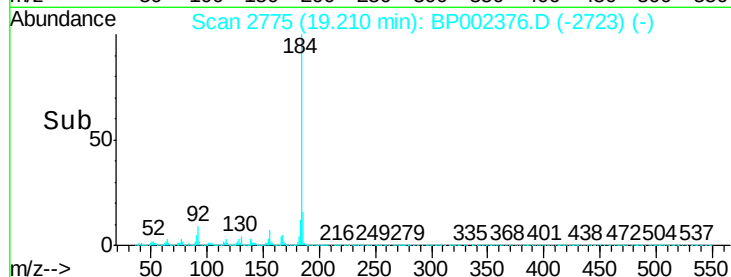
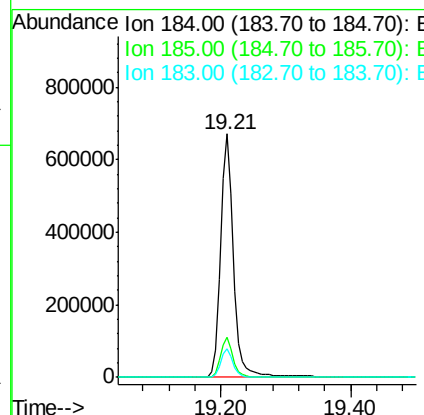
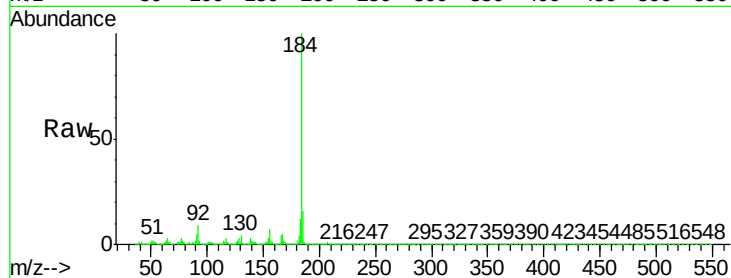
#77
Benzidine
Concen: 46.409 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.8	17.8
183	11.8	9.2	13.8

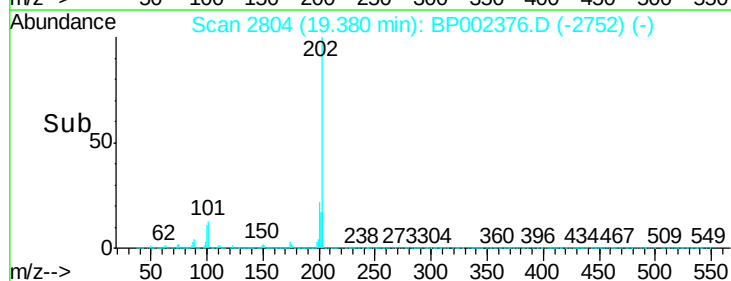
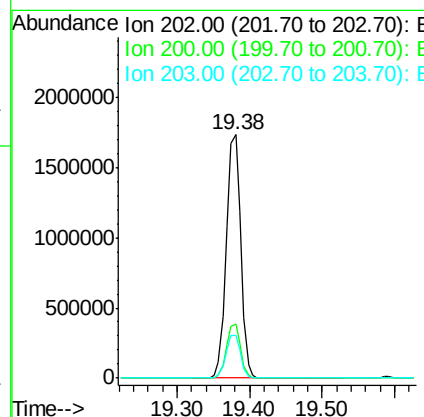
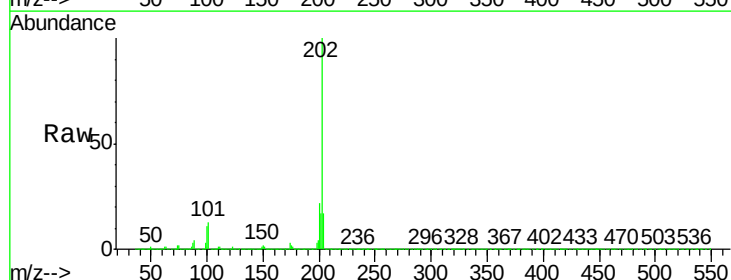
Manual Integrations
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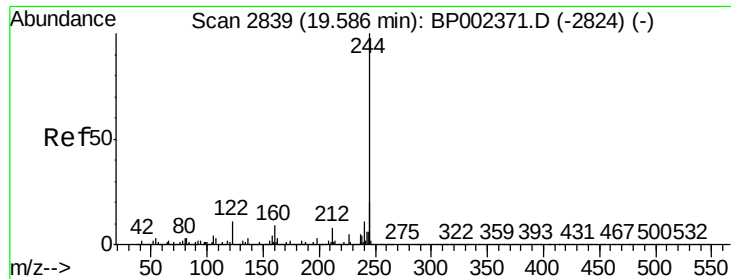
mohammad
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#78
Pyrene
Concen: 44.238 ng
RT: 19.38 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.4	14.6	22.0





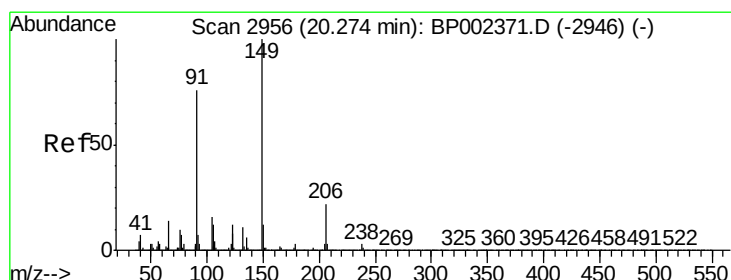
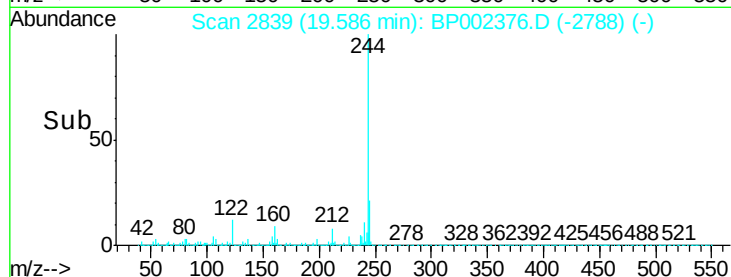
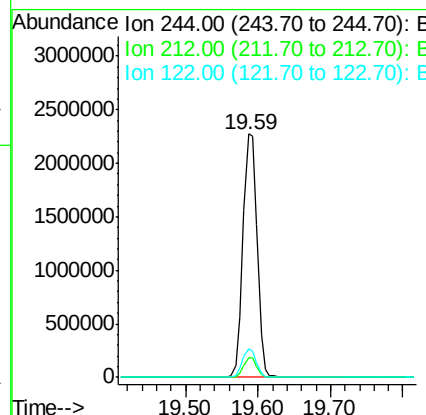
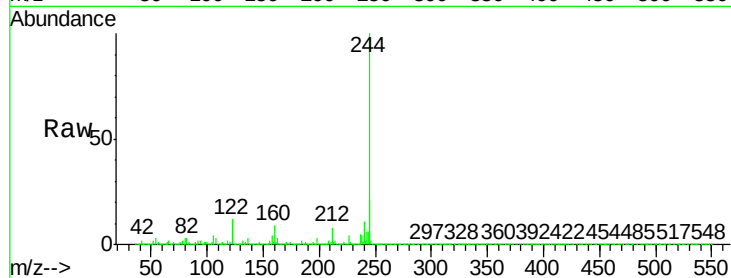
#79
Terphenyl-d14
Concen: 88.511 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	11.6	8.8	13.2

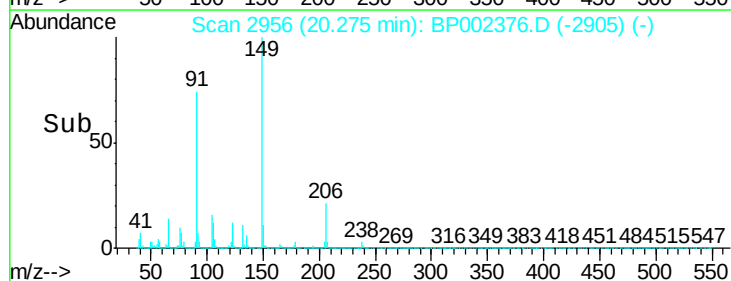
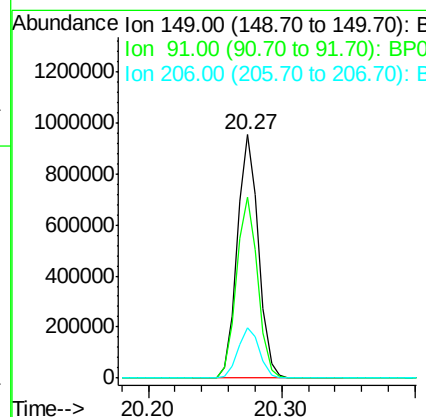
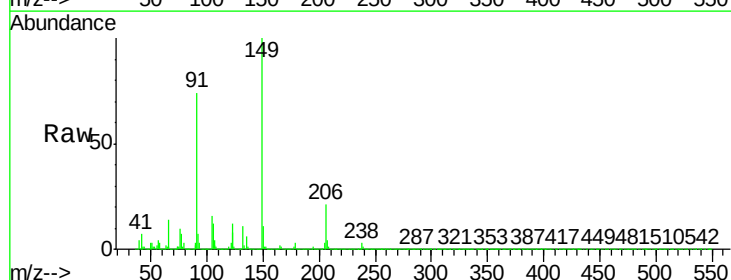
Manual Integrations
APPROVED

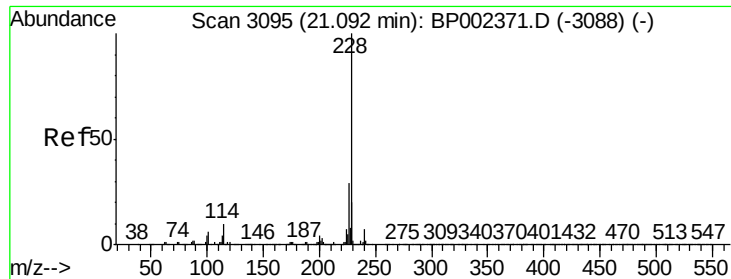
mohammad
6/8/2020 12:52:50 PM



#80
Butylbenzylphthalate
Concen: 43.619 ng
RT: 20.27 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	61.2	91.8
206	20.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 43.628 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2216536

Ion Ratio Lower Upper

228 100

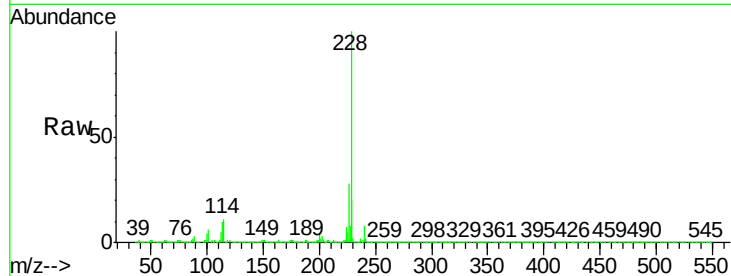
226 28.2 22.8 34.2

229 20.1 16.2 24.2

Manual Integrations
APPROVED

mohammad

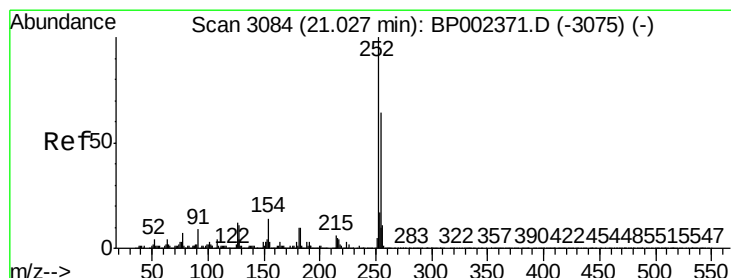
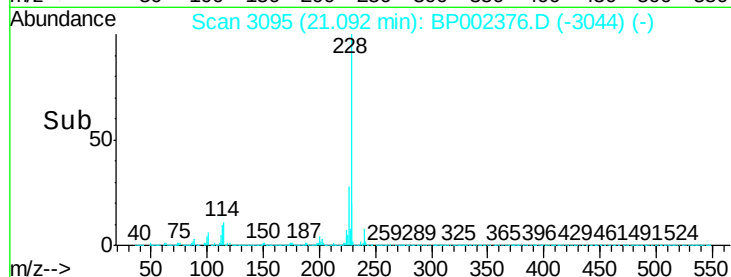
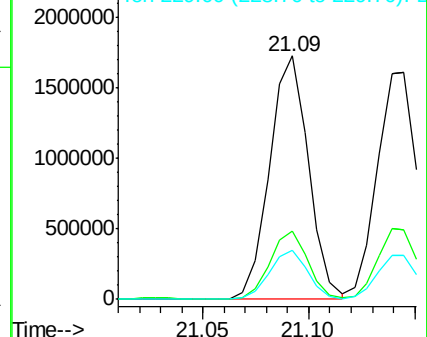
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.974 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

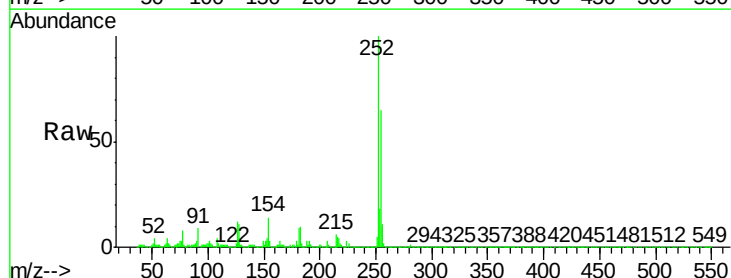
Tgt Ion:252 Resp: 830268

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

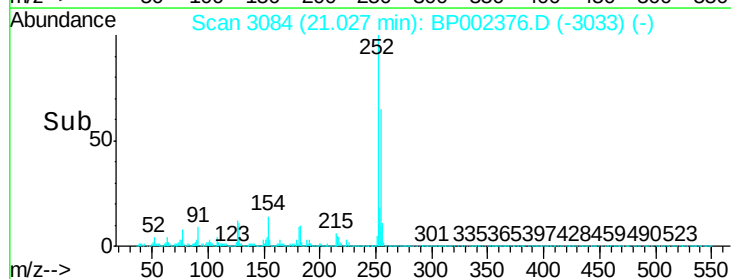
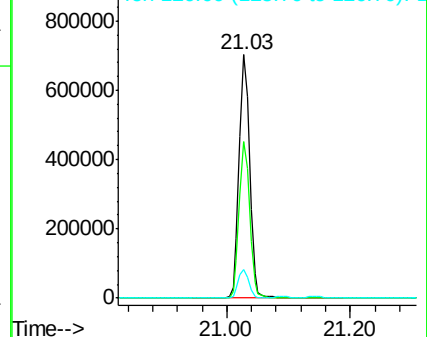
126 11.9 9.2 13.8

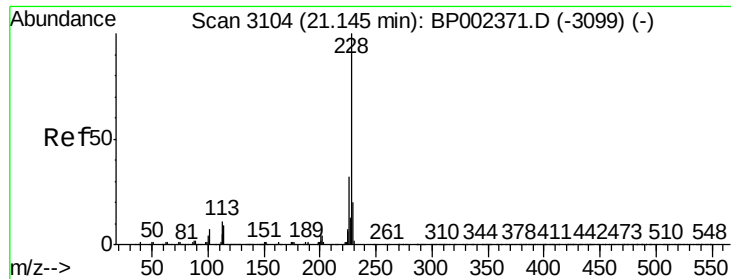


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





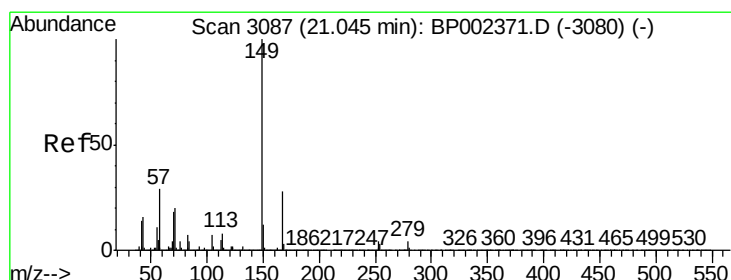
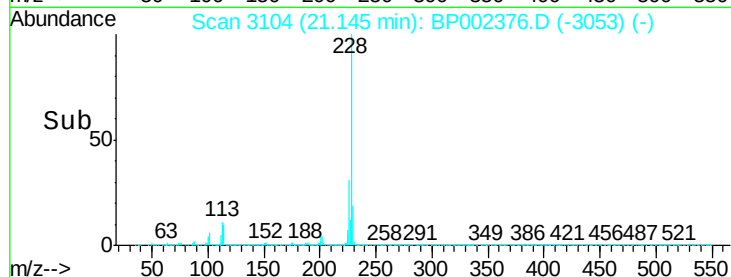
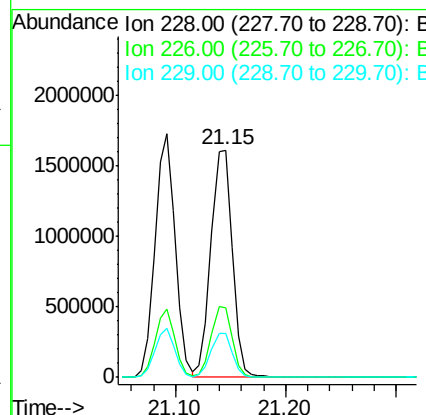
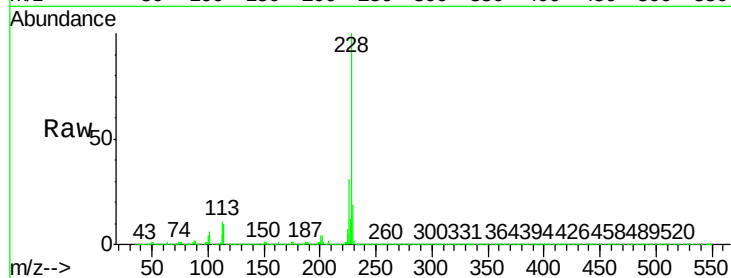
#83
Chrysene
Concen: 44.480 ng
RT: 21.15 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 2141024
Ion Ratio Lower Upper
228 100
226 30.7 25.2 37.8
229 19.3 16.1 24.1

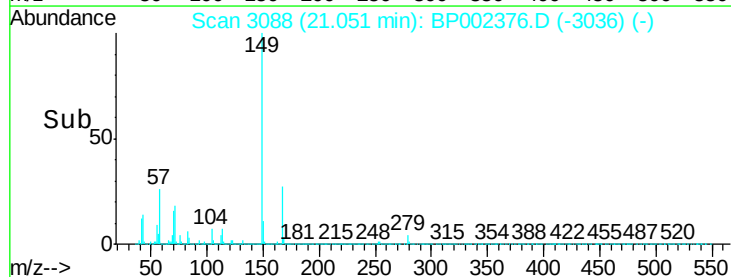
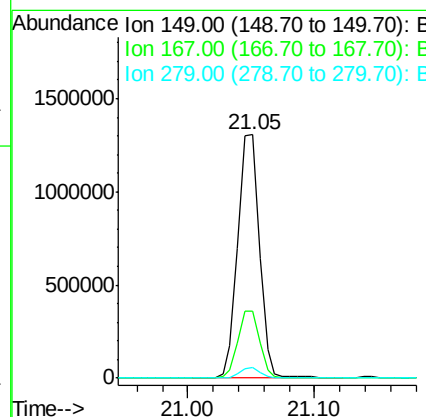
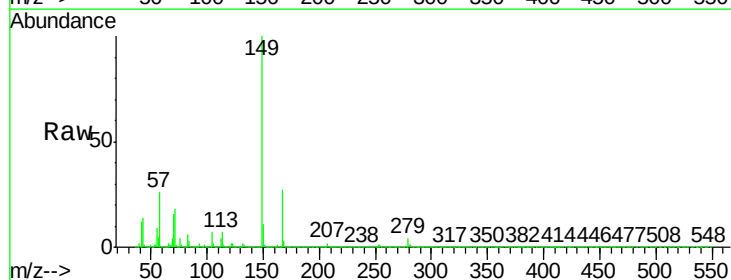
Manual Integrations
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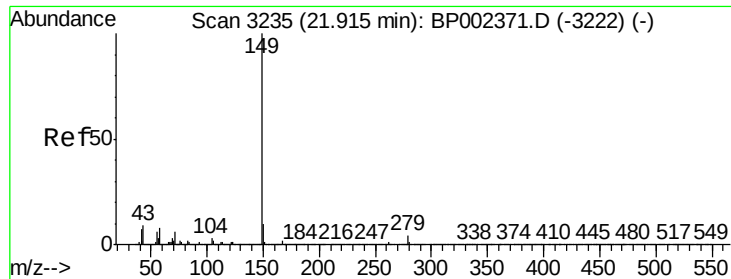
mohammad
6/8/2020 12:52:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.594 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:149 Resp: 1536845
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 4.4 3.2 4.8





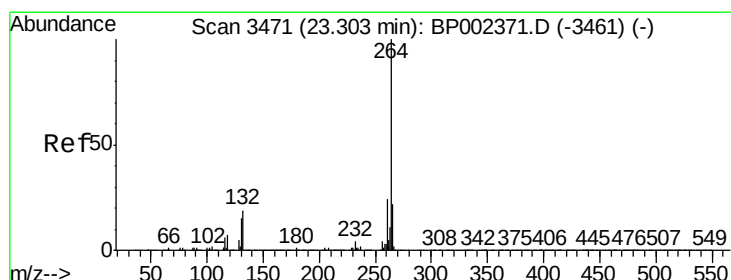
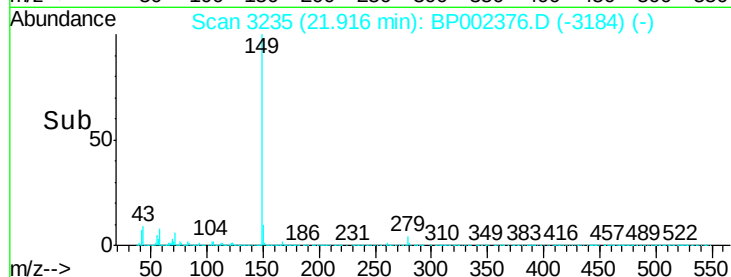
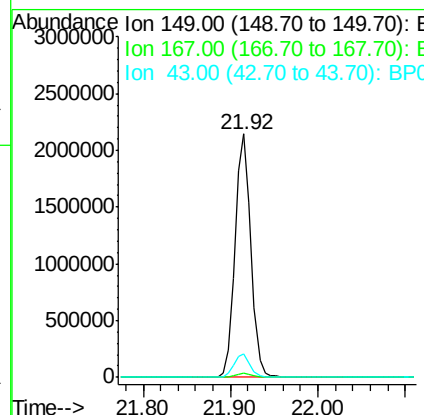
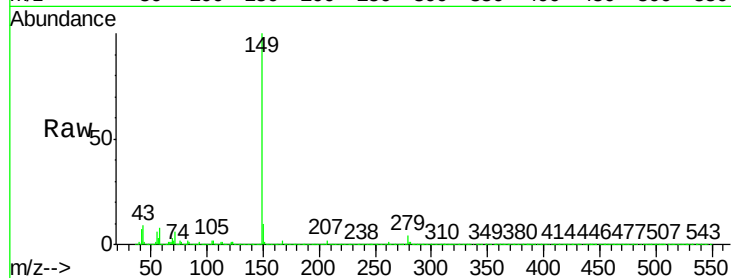
#85
Di-n-octyl phthalate
Concen: 42.895 ng
RT: 21.92 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.8	11.6

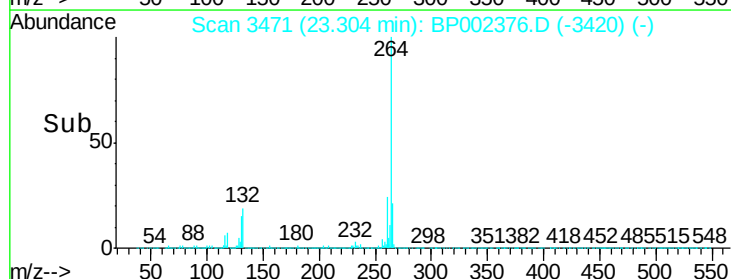
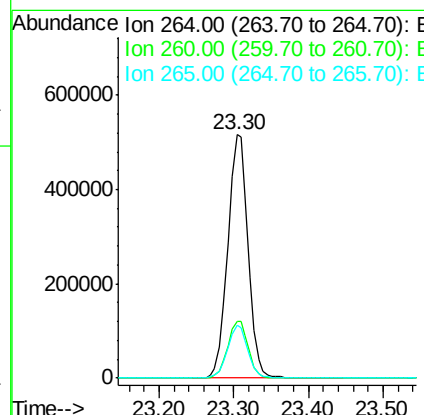
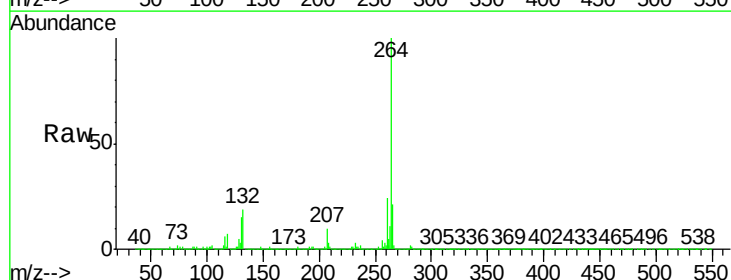
Manual Integrations
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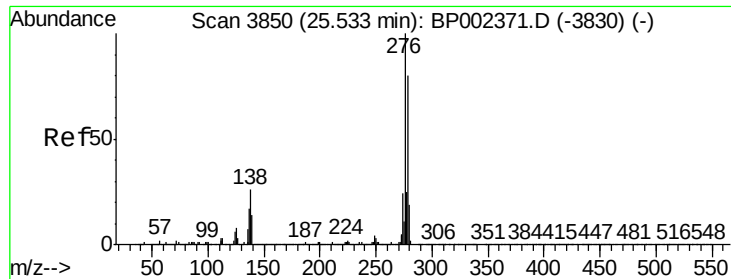
mohammad
6/8/2020 12:52:50 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.5	17.4	26.2





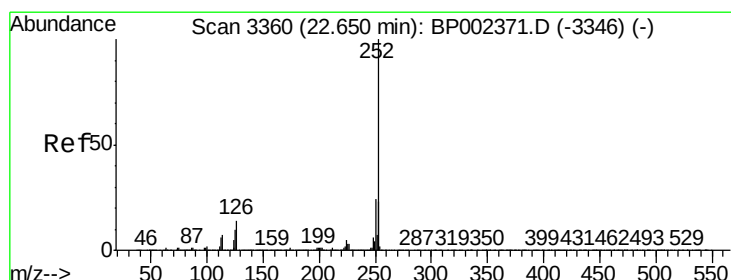
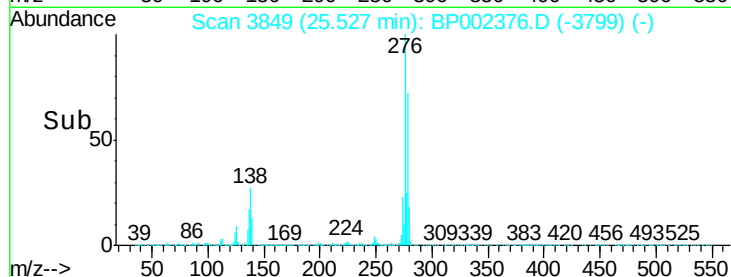
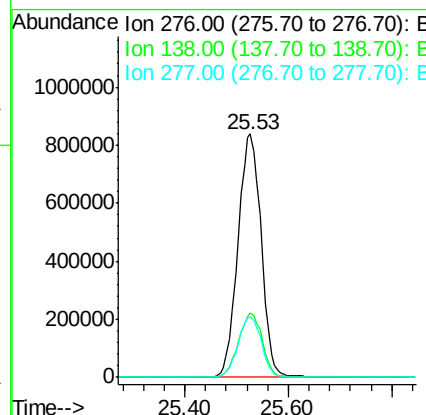
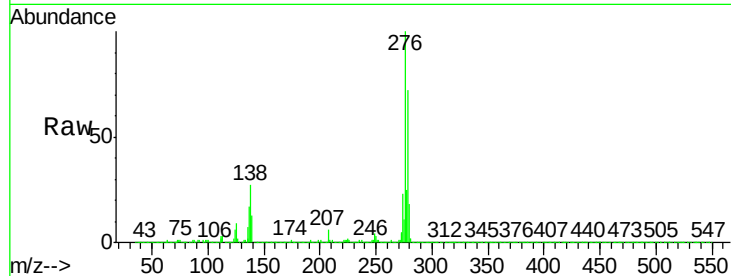
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.742 ng
RT: 25.53 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.2	31.8
277	25.1	20.3	30.5

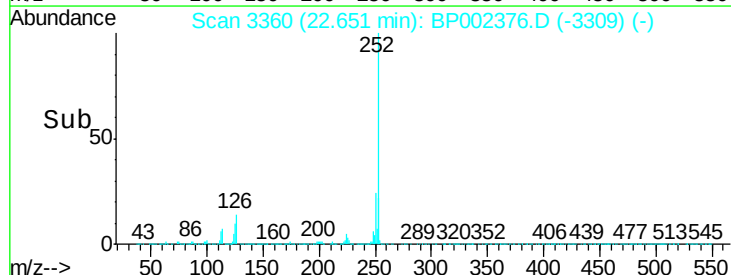
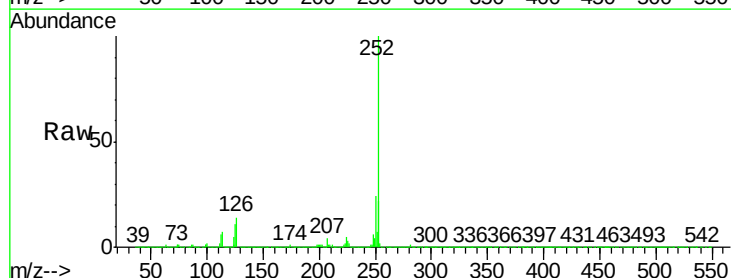
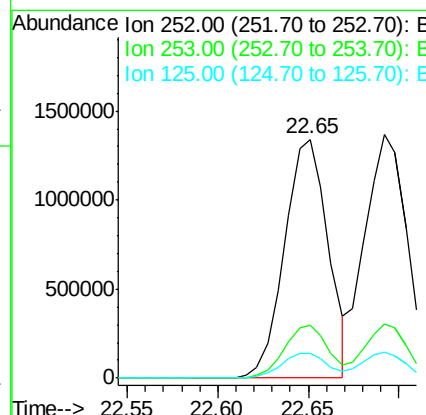
Manual Integrations
APPROVED

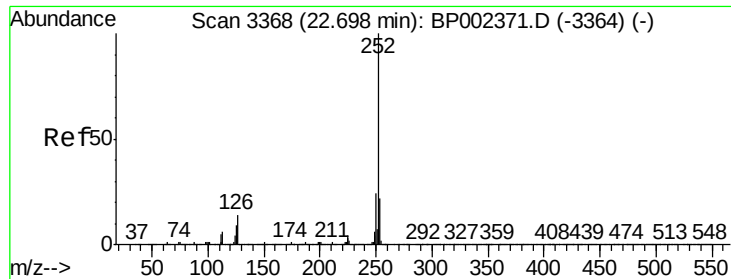
mohammad
6/8/2020 12:52:50 PM



#88
Benzo(b)fluoranthene
Concen: 42.656 ng
RT: 22.65 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.5	8.2	12.2





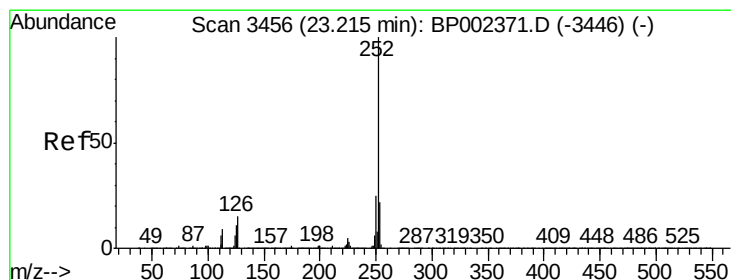
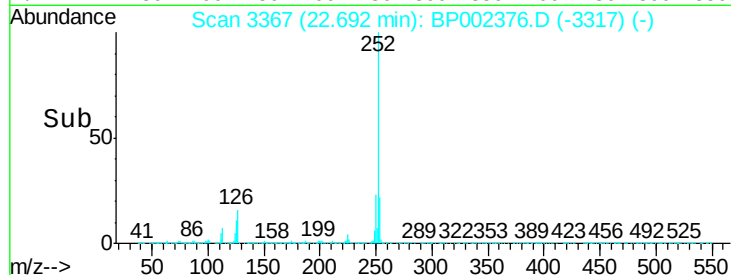
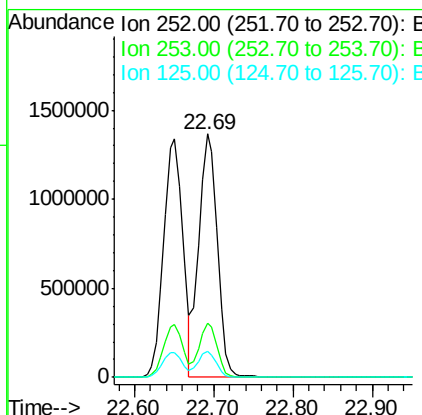
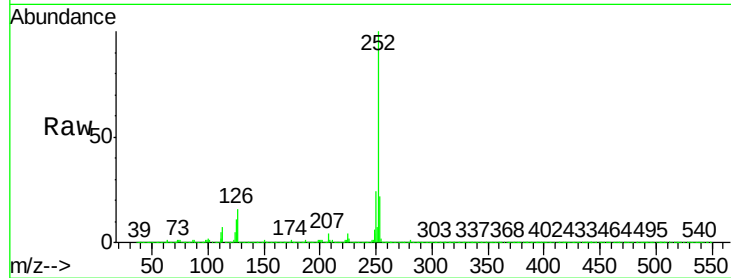
#89
Benzo(k)fluoranthene
Concen: 44.734 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.6	7.8	11.8

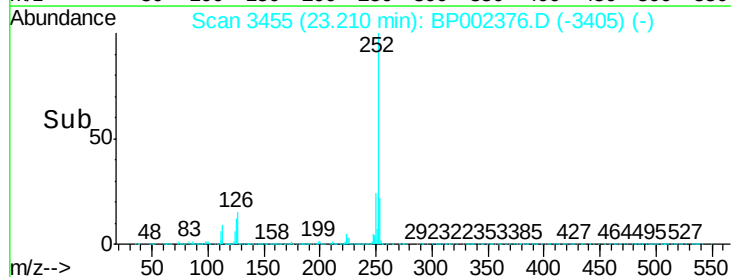
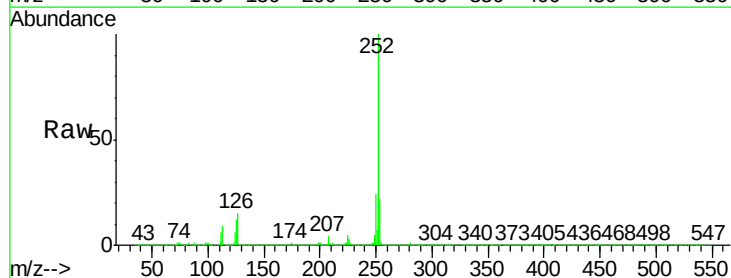
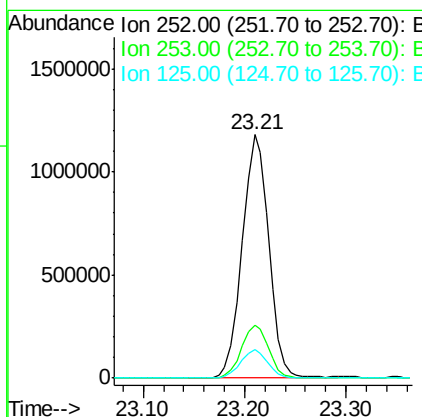
Manual Integrations
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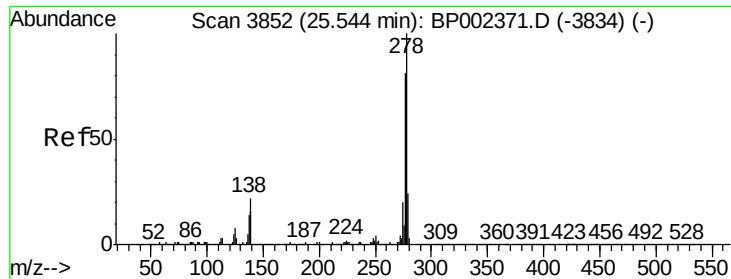
mohammad
6/8/2020 12:52:50 PM



#90
Benzo(a)pyrene
Concen: 43.400 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.6	9.2	13.8





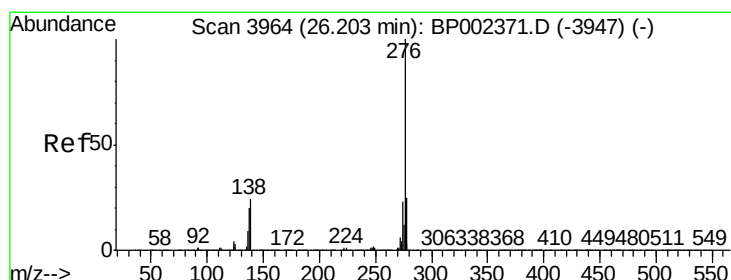
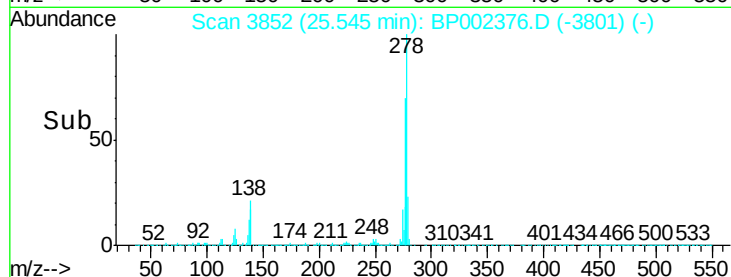
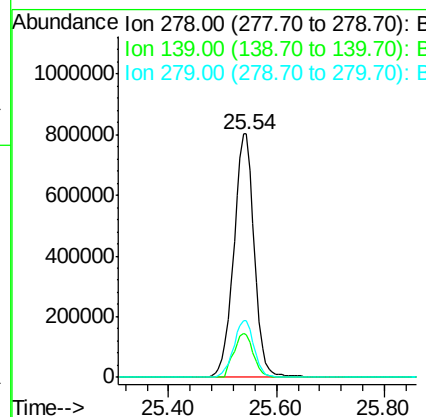
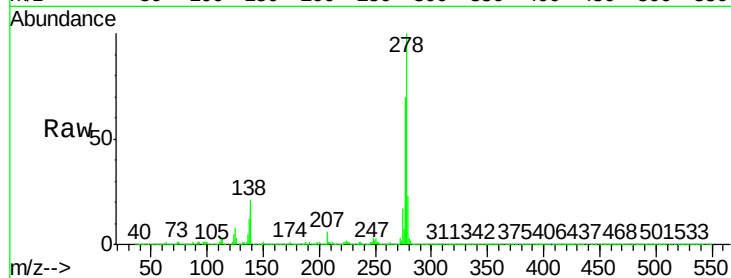
#91
Dibenzo(a,h)anthracene
Concen: 43.401 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.1	19.7
279	23.2	18.9	28.3

Manual Integrations
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mohammad
6/8/2020 12:52:50 PM



#92
Benzo(g,h,i)perylene
Concen: 42.284 ng
RT: 26.20 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.6
138	24.1	19.2	28.8

