

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002596.D
 Acq On : 01 Jul 2020 09:14
 Operator : CG/JU
 Sample : L2819-08MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Manual Integrations
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mohammad
 7/1/2020 2:33:37 PM

Quant Time: Jul 01 10:47:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	140459	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	706705	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	489044	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	896374	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1064725	20.00	ng	0.00
86) Perylene-d12	23.29	264	942784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1356335	163.49	ng	0.00
7) Phenol-d6	6.77	99	1765709	152.49	ng	0.00
23) Nitrobenzene-d5	8.72	82	996563	72.66	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	732791	123.20	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2738228	82.41	ng	0.00
79) Terphenyl-d14	19.57	244	3560776	72.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	147139	41.382	ng	# 63
3) Pyridine	3.53	79	469523	44.555	ng	99
4) n-Nitrosodimethylamine	3.44	42	224692	50.230	ng	91
6) Aniline	6.90	93	687889	47.290	ng	98
8) 2-Chlorophenol	7.15	128	578247	62.749	ng	100
9) Benzaldehyde	6.72	77	193177	30.230	ng	98
10) Phenol	6.79	94	670866	57.453	ng	97
11) bis(2-Chloroethyl)ether	7.00	93	566667	59.128	ng	98
12) 1,3-Dichlorobenzene	7.46	146	512051	48.153	ng	100
13) 1,4-Dichlorobenzene	7.60	146	519464	47.950	ng	100
14) 1,2-Dichlorobenzene	7.92	146	499420	47.892	ng	99
15) Benzyl Alcohol	7.82	79	532369	61.188	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	779523	58.379	ng	99
17) 2-Methylphenol	8.03	107	502305	57.472	ng	98
18) Hexachloroethane	8.64	117	169867	43.445	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	470679	61.955	ng	99
20) 3+4-Methylphenols	8.35	107	726617	61.665	ng	96
22) Acetophenone	8.39	105	881975	49.307	ng	98
24) Nitrobenzene	8.76	77	520825	35.875	ng	99
25) Isophorone	9.28	82	1022140	37.182	ng	99
26) 2-Nitrophenol	9.46	139	253620	38.305	ng	98
27) 2,4-Dimethylphenol	9.55	122	411496	41.015	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	771613	48.864	ng	99
29) 2,4-Dichlorophenol	10.00	162	640631	55.405	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	564542	43.369	ng	97
31) Naphthalene	10.39	128	1829956	48.915	ng	99
32) Benzoic acid	9.72	122	238608	33.492	ng	99
33) 4-Chloroaniline	10.50	127	296110	18.095	ng	99
34) Hexachlorobutadiene	10.69	225	308570	38.728	ng	97
35) Caprolactam	11.29	113	144982m	37.301	ng	
36) 4-Chloro-3-methylphenol	11.66	107	542684	42.822	ng	100
37) 2-Methylnaphthalene	12.02	142	1041046	38.165	ng	99
38) 1-Methylnaphthalene	12.24	142	982269	38.235	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	515768	33.776	ng	100

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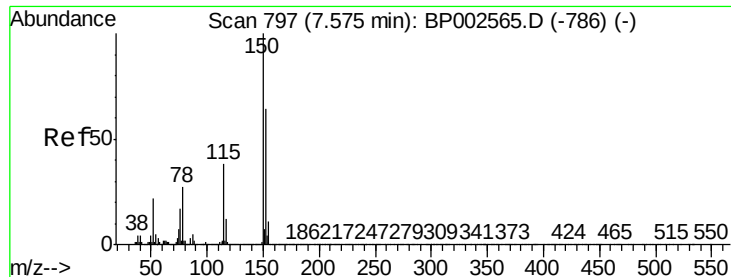
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 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	347807	45.624	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	490453	47.467	nq	95
44) 2,4,5-Trichlorophenol	12.72	196	555348	46.690	nq	99
46) 1,1'-Biphenyl	13.05	154	1657044	44.794	nq	99
47) 2-Chloronaphthalene	13.09	162	1332497	44.250	nq	98
48) 2-Nitroaniline	13.29	65	495932	51.624	nq	97
49) Acenaphthylene	13.94	152	2323873	49.035	nq	98
50) Dimethylphthalate	13.69	163	2147278	55.903	nq	100
51) 2,6-Dinitrotoluene	13.80	165	416319	50.185	nq	99
52) Acenaphthene	14.29	154	1308129	46.784	nq	99
53) 3-Nitroaniline	14.13	138	268343	29.708	nq	99
54) 2,4-Dinitrophenol	14.35	184	456314	87.622	nq	90
55) Dibenzofuran	14.63	168	2120333	46.794	nq	99
56) 4-Nitrophenol	14.47	139	665121	92.874	nq	95
57) 2,4-Dinitrotoluene	14.60	165	584878	52.412	nq	98
58) Fluorene	15.28	166	1445224	41.878	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	476666	49.609	nq	99
60) Diethylphthalate	15.07	149	1683462	44.076	nq	99
61) 4-Chlorophenyl-phenylether	15.28	204	713991	38.580	nq	99
62) 4-Nitroaniline	15.31	138	416915	46.181	nq	92
63) Azobenzene	15.57	77	1717891	46.516	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	333207	57.204	nq	98
66) n-Nitrosodiphenylamine	15.50	169	1429075	54.613	nq	98
67) 4-Bromophenyl-phenylether	16.18	248	432839	42.970	nq	98
68) Hexachlorobenzene	16.30	284	479731	44.455	nq	97
69) Atrazine	16.47	200	419139	49.919	nq	99
70) Pentachlorophenol	16.65	266	602231	97.064	nq	98
71) Phenanthrene	17.03	178	2222149	46.075	nq	99
72) Anthracene	17.12	178	2267982	47.257	nq	98
73) Carbazole	17.39	167	2209251	47.632	nq	100
74) Di-n-butylphthalate	17.97	149	3376694	61.817	nq	99
75) Fluoranthene	19.01	202	3230215	55.333	nq	99
77) Benzidine	19.19	184	1385669	48.136	nq	100
78) Pyrene	19.36	202	2827527	39.015	nq	100
80) Butylbenzylphthalate	20.26	149	1215122	38.405	nq	99
81) Benzo(a)anthracene	21.07	228	3301514	47.430	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	864463	33.922	nq	97
83) Chrysene	21.13	228	3036544	45.493	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	2144213	47.195	nq	98
85) Di-n-octyl phthalate	21.89	149	3828118	47.705	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	3894326	57.369	nq	98
88) Benzo(b)fluoranthene	22.63	252	3054813	50.780	nq	99
89) Benzo(k)fluoranthene	22.68	252	2717332	48.419	nq	98
90) Benzo(a)pyrene	23.20	252	2675554	48.465	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	3224081	58.124	nq	99
92) Benzo(g,h,i)perylene	26.18	276	2562964	46.200	nq	99

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



#1

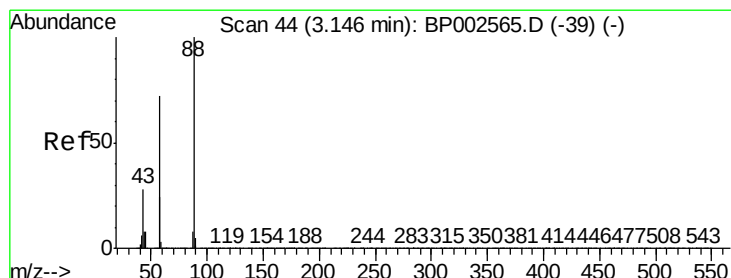
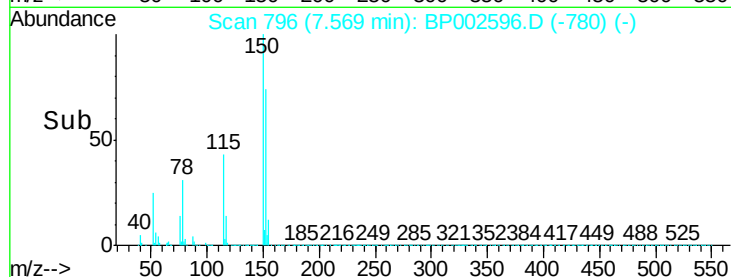
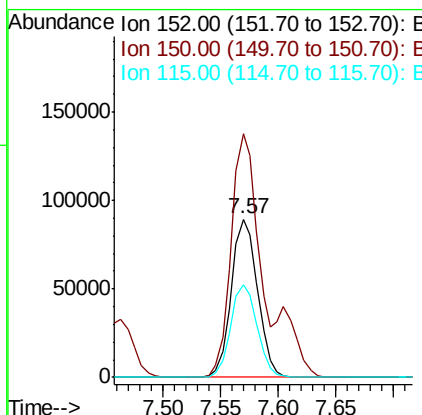
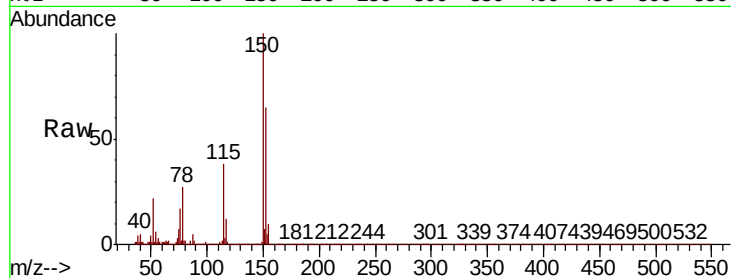
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.2	186.2
115	58.5	47.1	70.7

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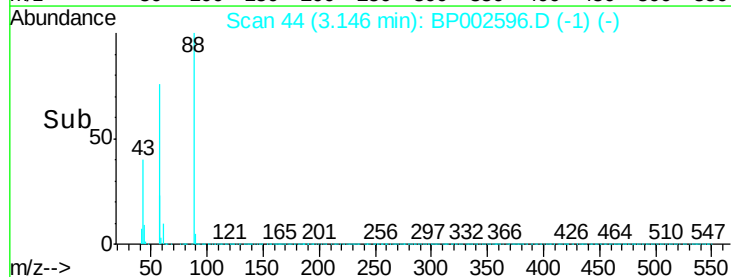
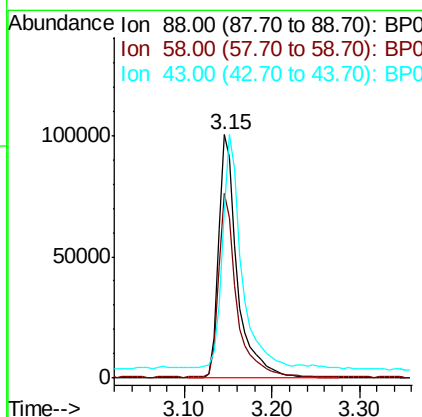
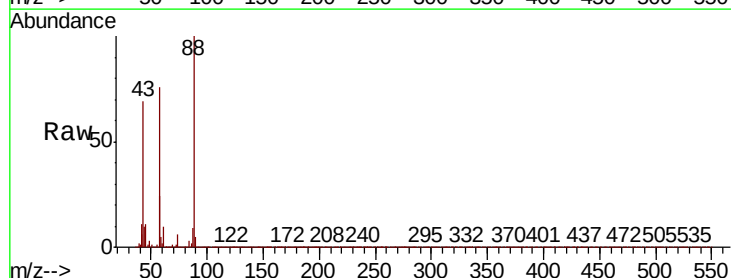
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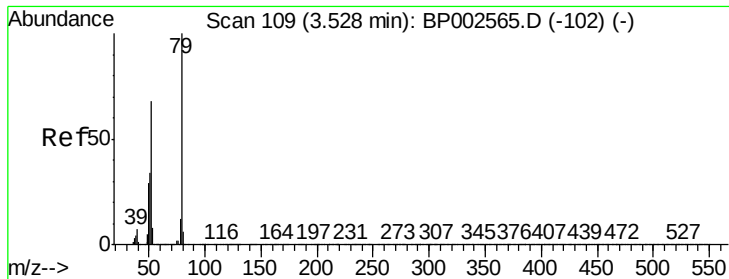


#2

1,4-Dioxane
Concen: 41.382 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.1	87.1
43	98.3	23.2	34.8





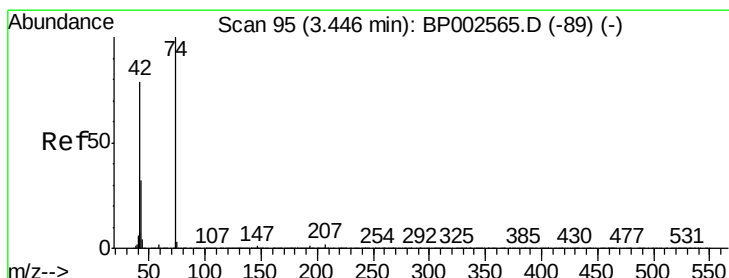
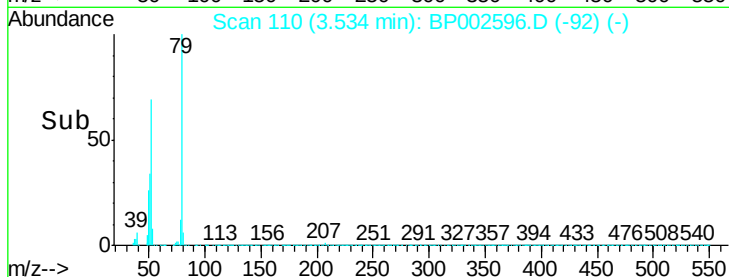
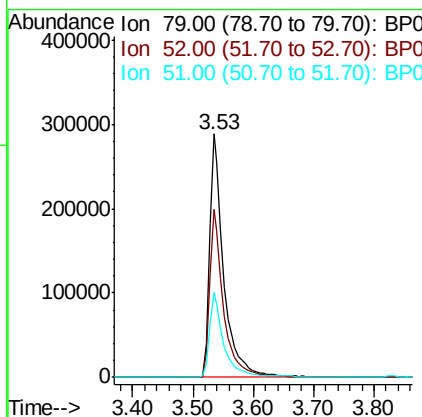
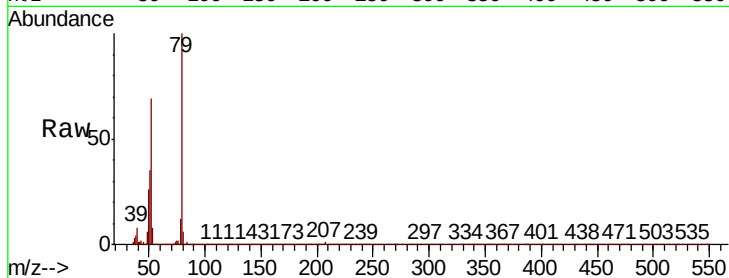
#3
 Pvridine
 Concen: 44.555 ng
 RT: 3.53 min Scan# 110
 Delta R.T. 0.01 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	68.9	54.5	81.7		
51	34.8	27.8	41.6		

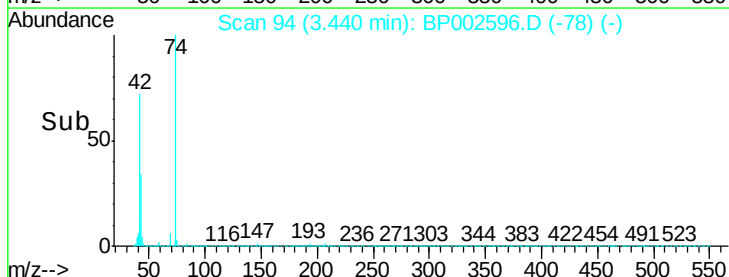
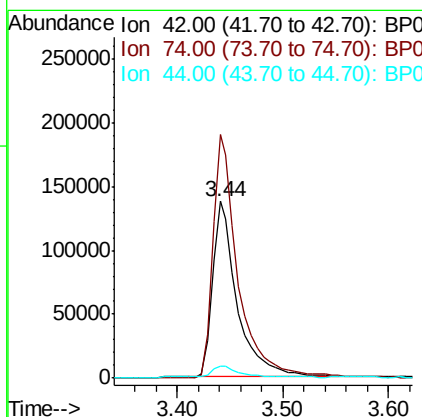
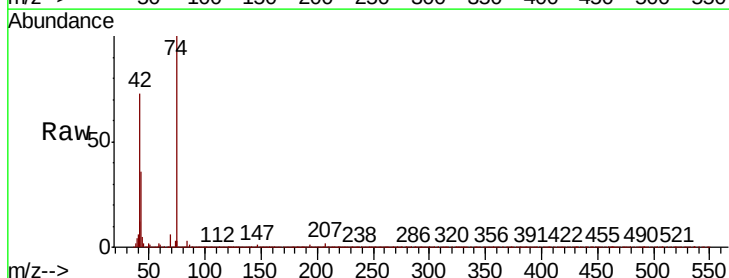
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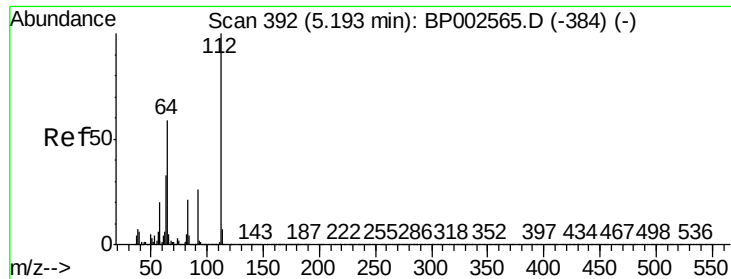
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#4
 n-Nitrosodimethylamine
 Concen: 50.230 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	137.9	101.7	152.5		
44	6.7	4.9	7.3		





#5

2-Fluorophenol

Concen: 163.495 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:112 Resp: 1356335

Ion Ratio Lower Upper

112 100

64 59.7 47.0 70.6

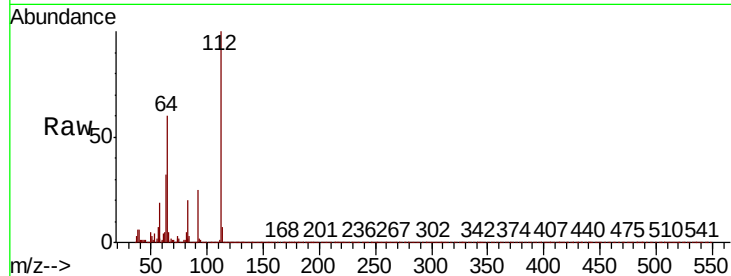
63 31.6 26.1 39.1

Manual Integrations

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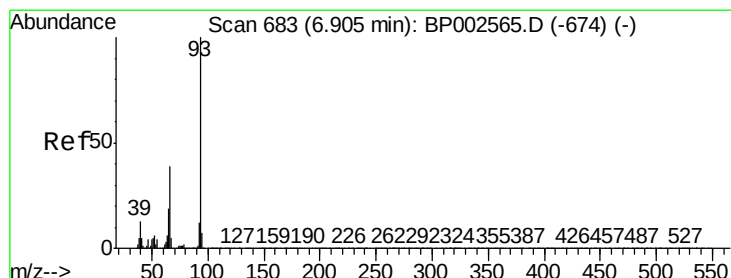
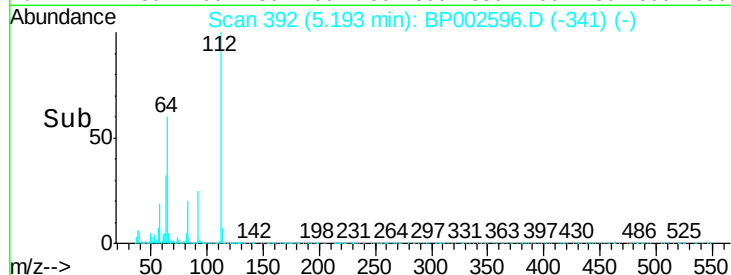
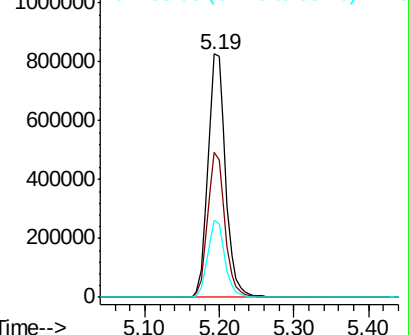
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 47.290 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

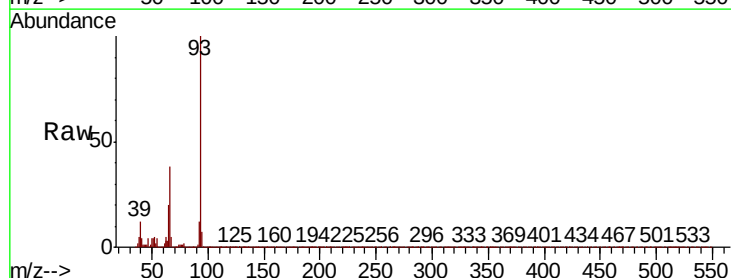
Tgt Ion: 93 Resp: 687889

Ion Ratio Lower Upper

93 100

66 38.3 31.6 47.4

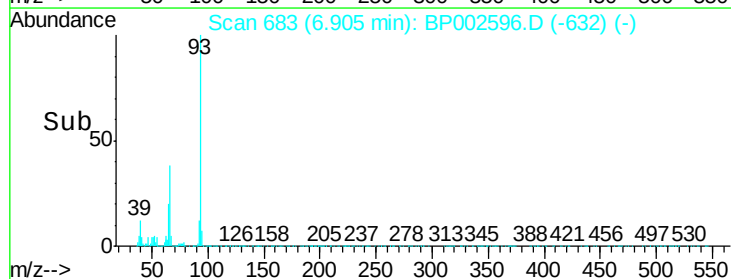
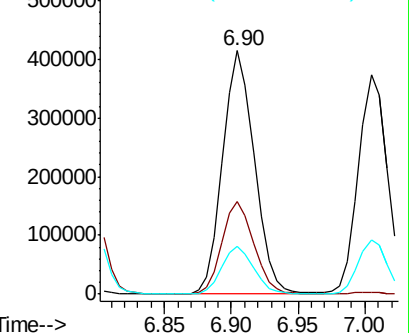
65 19.9 15.7 23.5

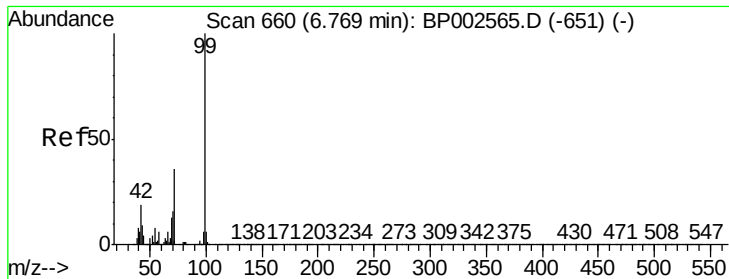


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 152.493 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion: 99 Resp: 1765709

Ion Ratio Lower Upper

99 100

42 18.3 15.5 23.3

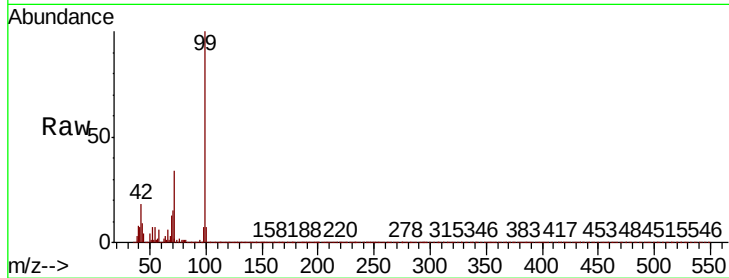
71 33.9 28.9 43.3

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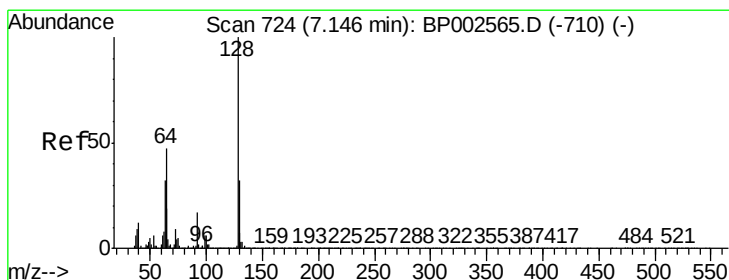
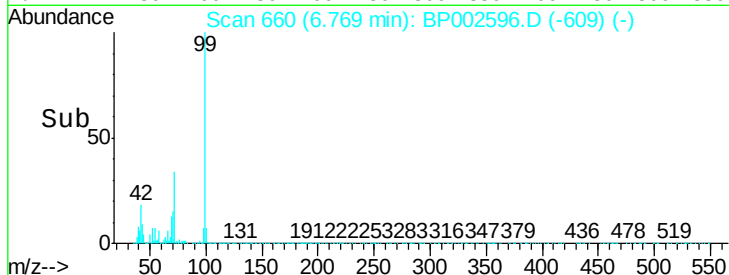
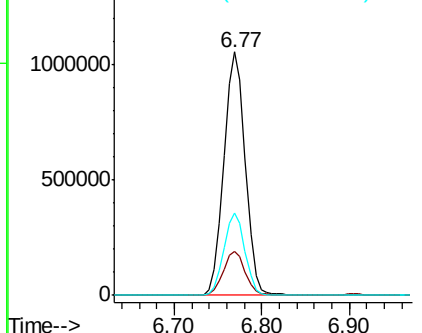
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 62.749 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

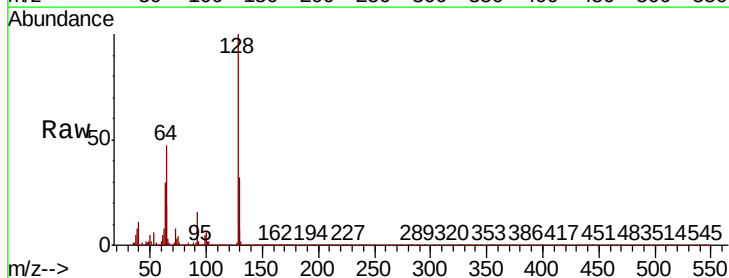
Tgt Ion: 128 Resp: 578247

Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

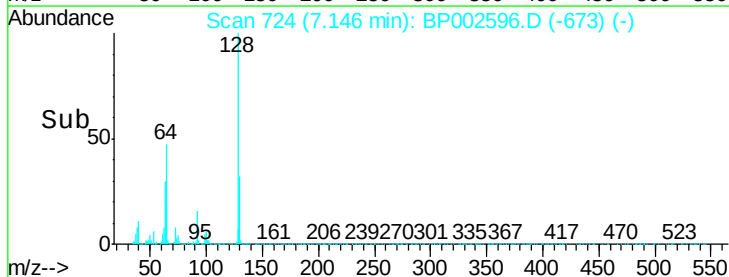
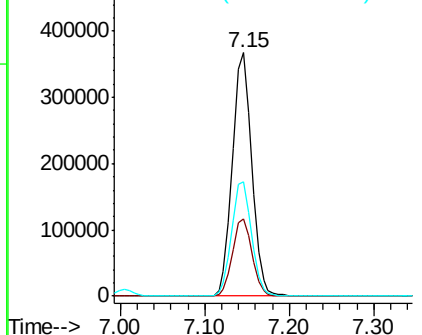
64 47.0 26.9 66.9

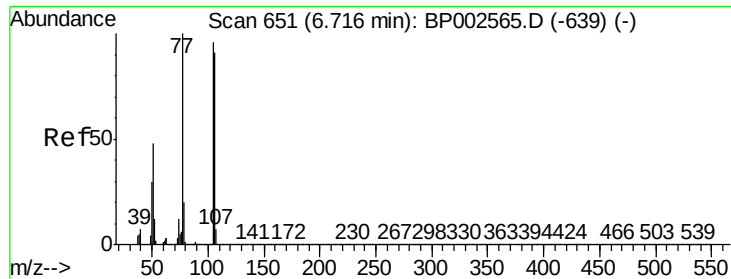


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 30.230 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

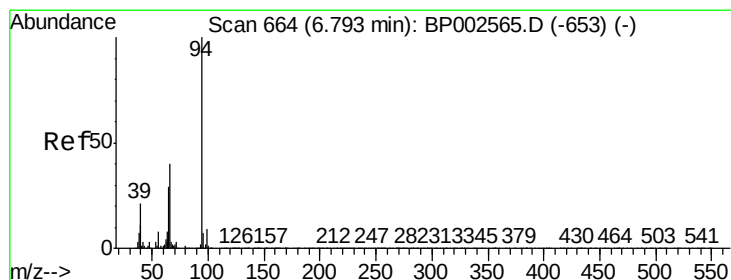
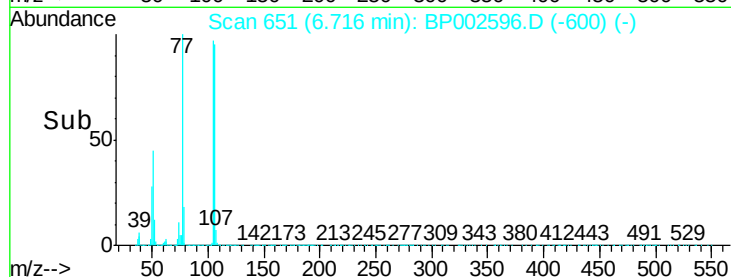
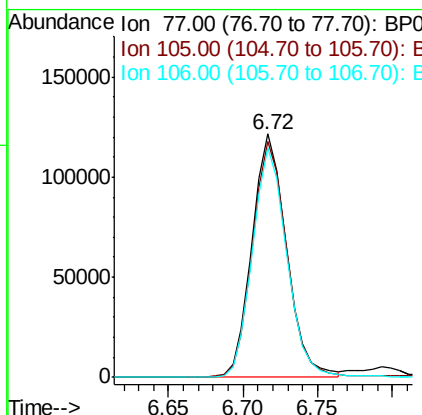
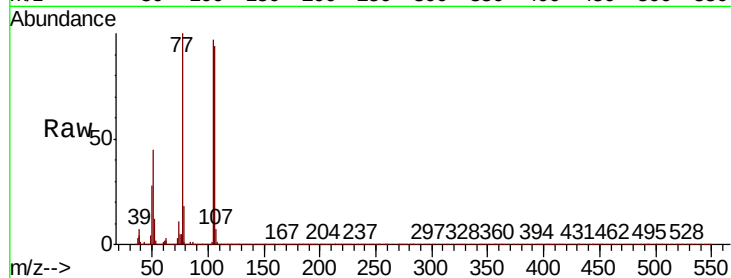
ClientSampleId :

BU-03-062620MS

Tot Ion:	77	Resp:	193177
Ion Ratio	Lower	Upper	
77	100		
105	97.0	76.5	116.5
106	94.5	70.9	110.9

Manual Integrations
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#10

Phenol

Concen: 57.453 ng

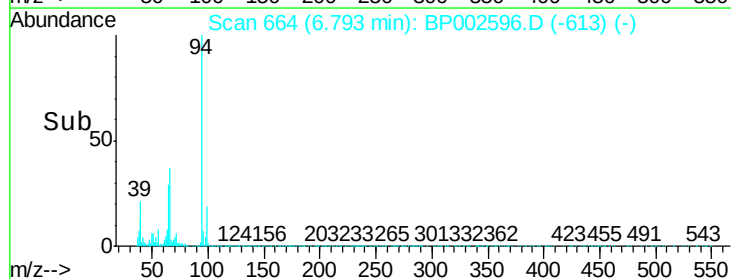
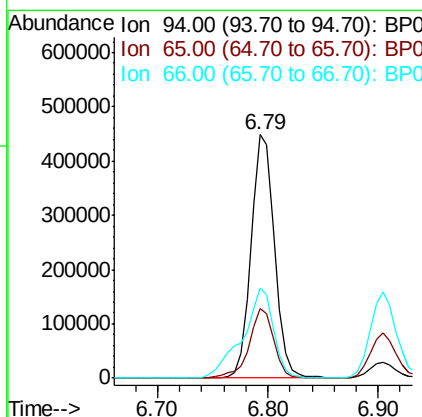
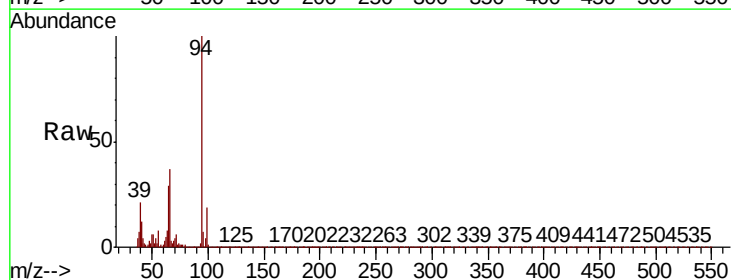
RT: 6.79 min Scan# 664

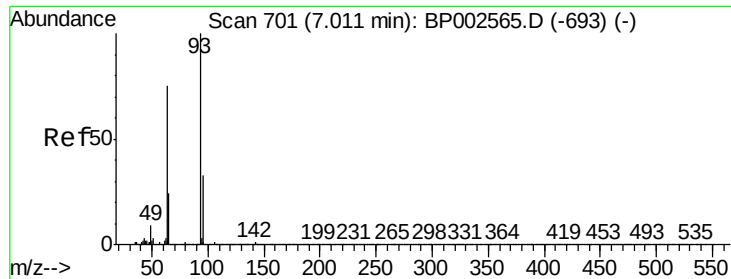
Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:	94	Resp:	670866
Ion Ratio	Lower	Upper	
94	100		
65	28.8	8.8	48.8
66	37.2	19.9	59.9





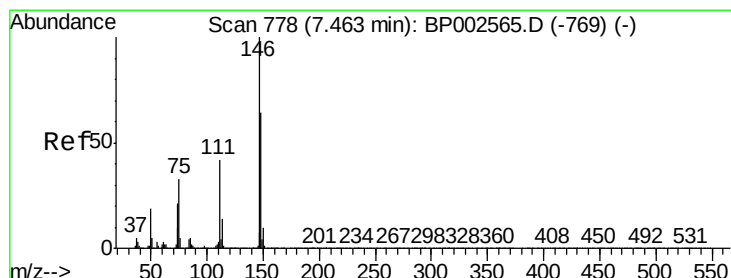
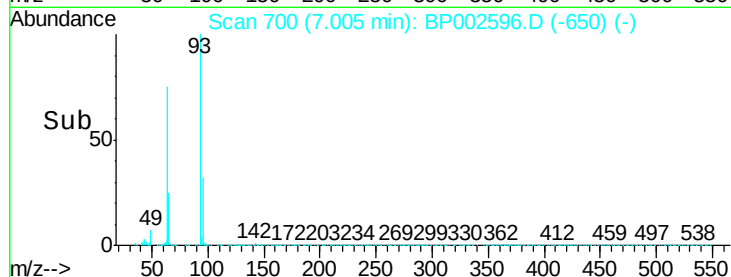
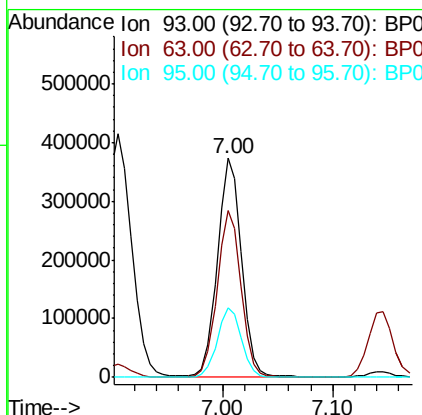
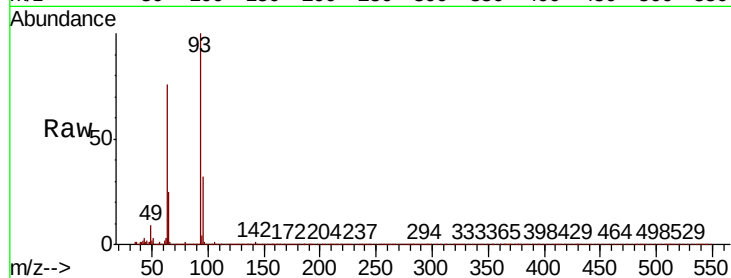
#11
bis(2-Chloroethyl)ether
Concen: 59.128 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		566667		
63	76.2	54.5	94.5		
95	31.8	13.1	53.1		

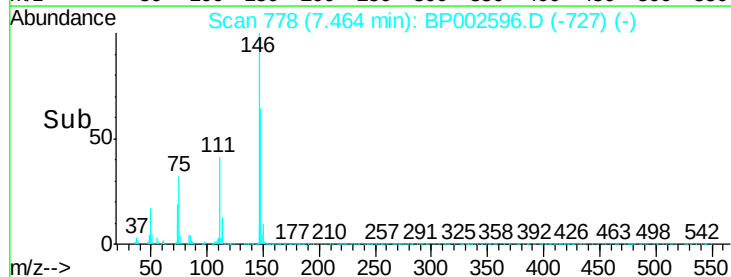
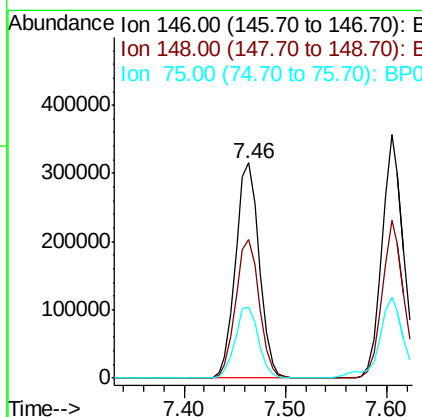
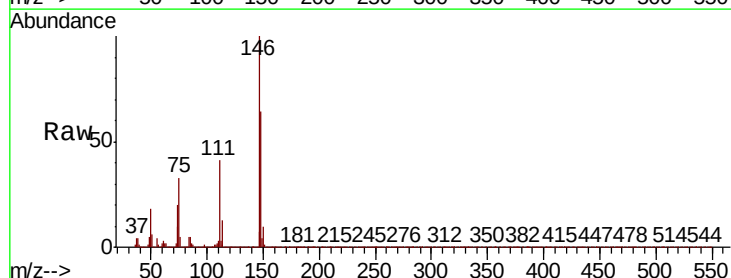
Manual Integrations
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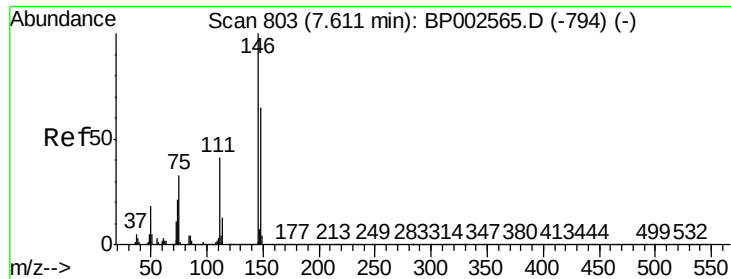
mohammad
7/1/2020 2:33:37 PM



#12
1,3-Dichlorobenzene
Concen: 48.153 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		512051		
148	64.3	51.3	76.9		
75	32.9	26.1	39.1		





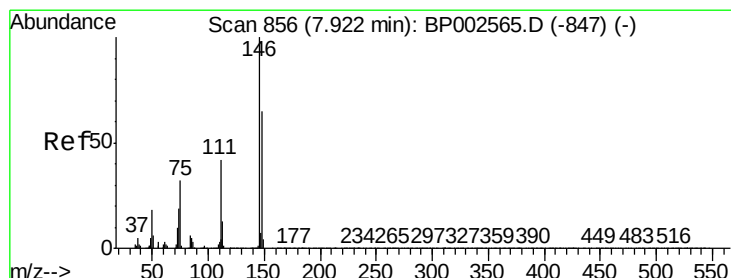
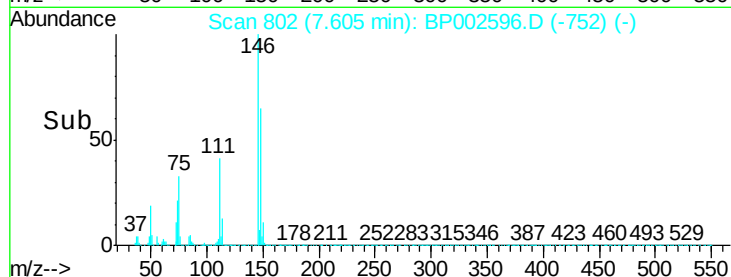
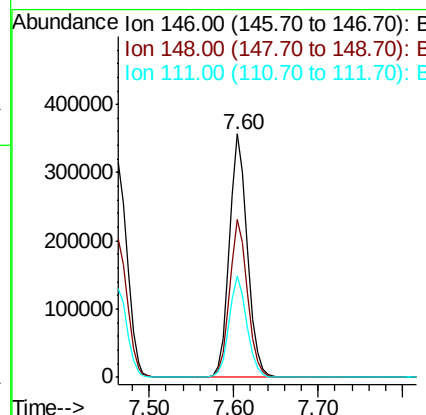
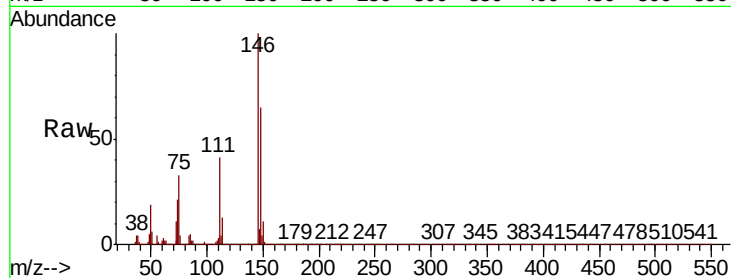
#13
1,4-Dichlorobenzene
Concen: 47.950 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	41.5	32.8	49.2

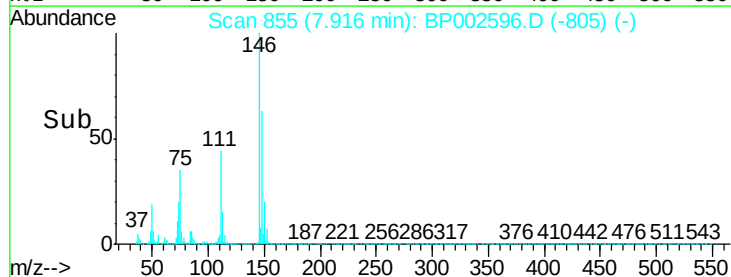
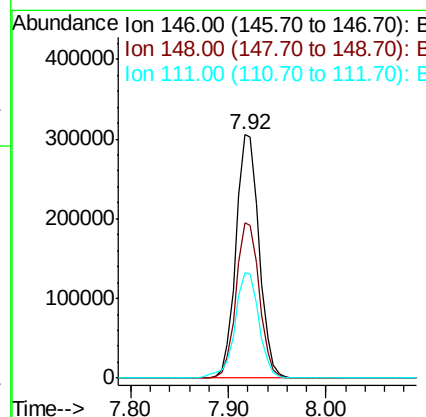
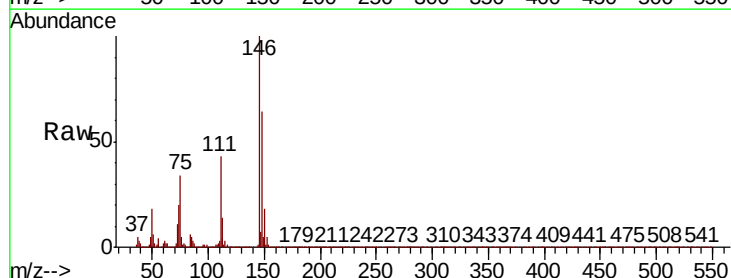
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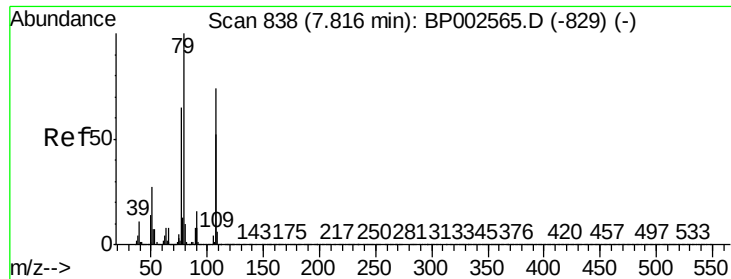
mohammad
7/1/2020 2:33:37 PM



#14
1,2-Dichlorobenzene
Concen: 47.892 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	43.2	34.1	51.1





#15

Benzyl Alcohol

Concen: 61.188 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

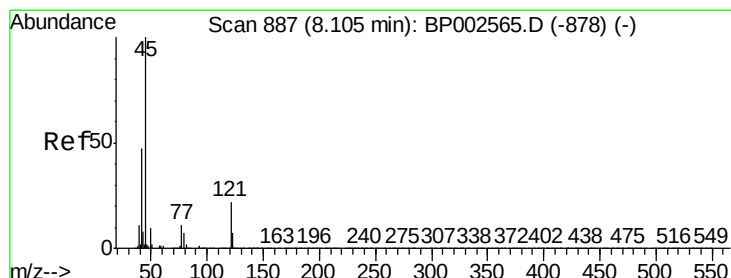
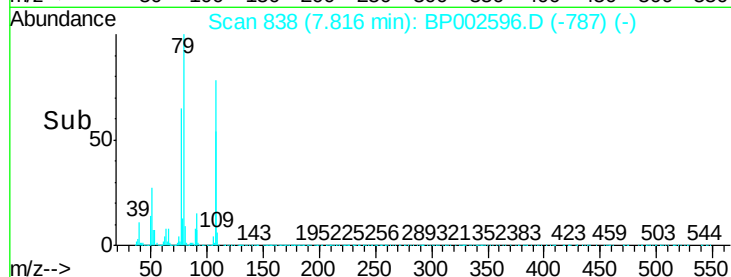
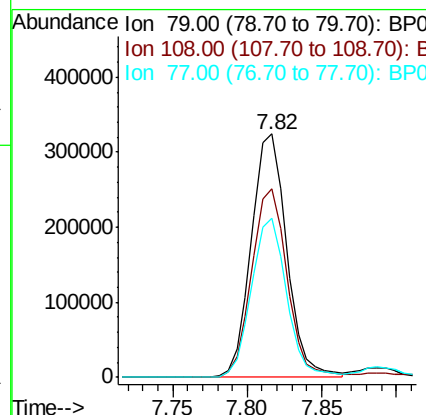
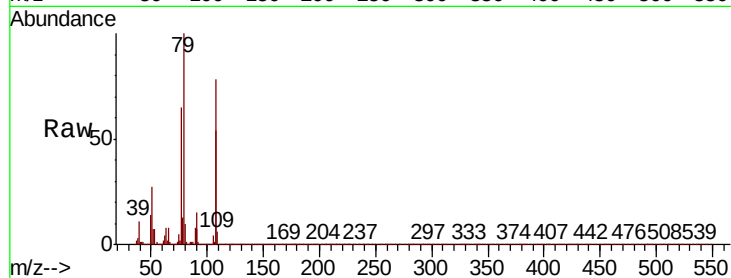
ClientSampleId :

BU-03-062620MS

Tot Ion:	79	Resp:	532369
Ion Ratio	Lower	Upper	
79	100		
108	77.6	59.4	89.2
77	65.1	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.379 ng

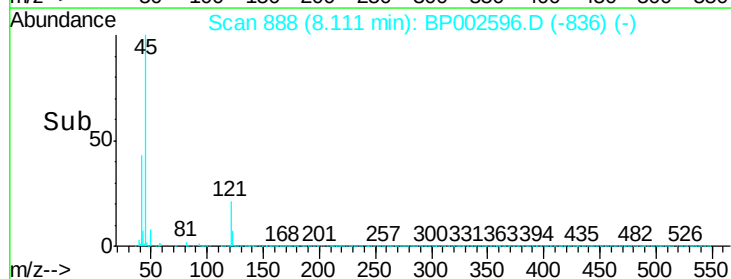
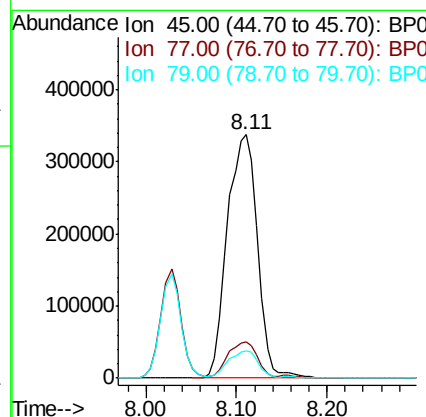
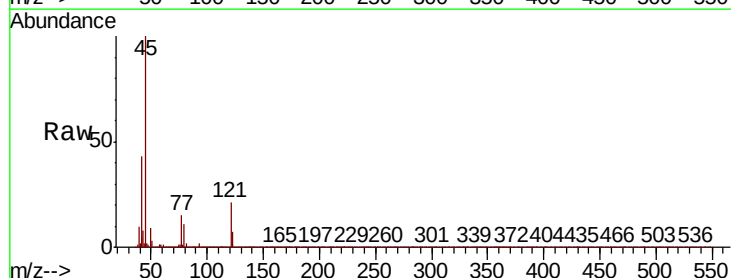
RT: 8.11 min Scan# 888

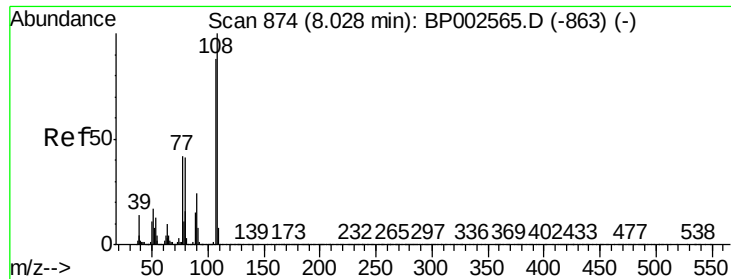
Delta R.T. 0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:	45	Resp:	779523
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.0
79	11.3	0.0	31.1





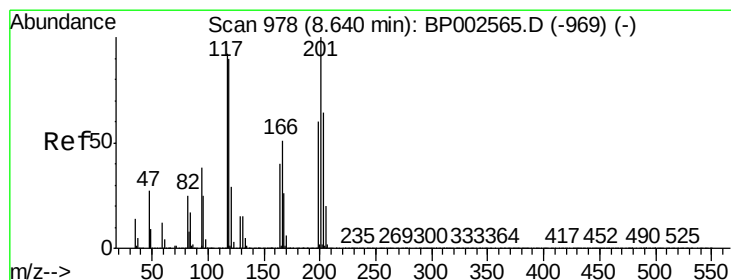
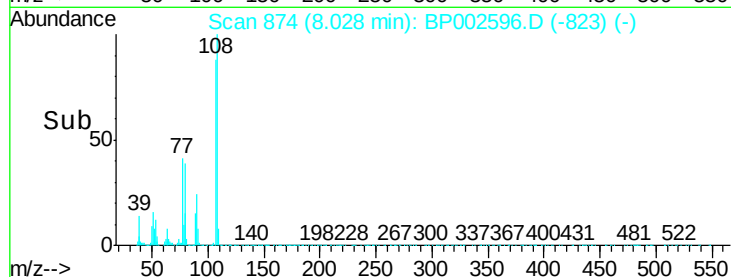
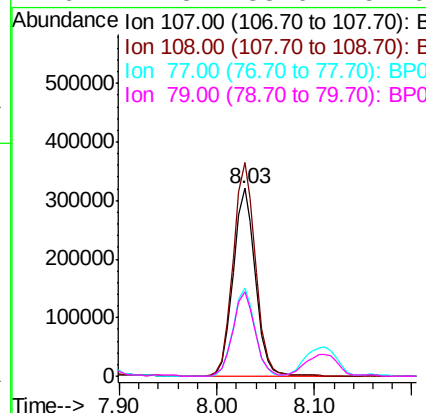
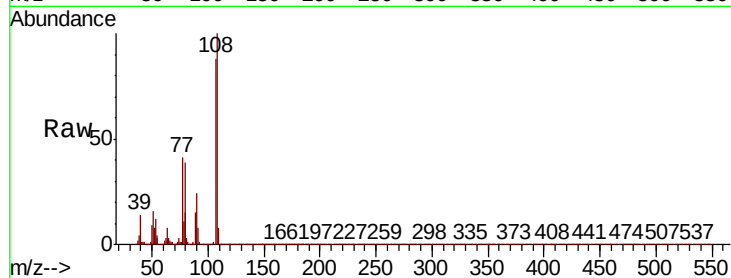
#17
2-Methylphenol
Concen: 57.472 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	91.4	137.0	
77	47.0	38.7	58.1	
79	44.8	38.0	57.0	

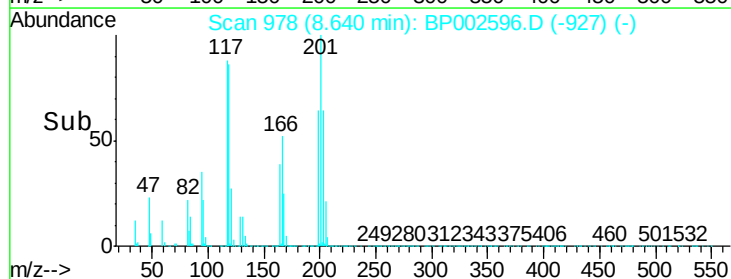
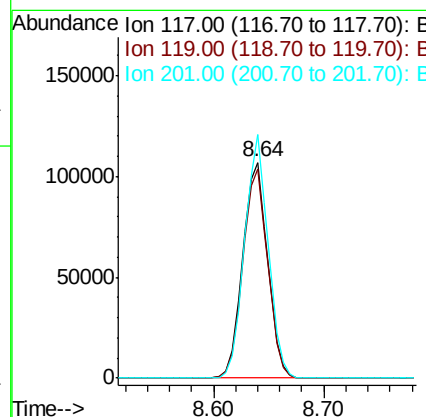
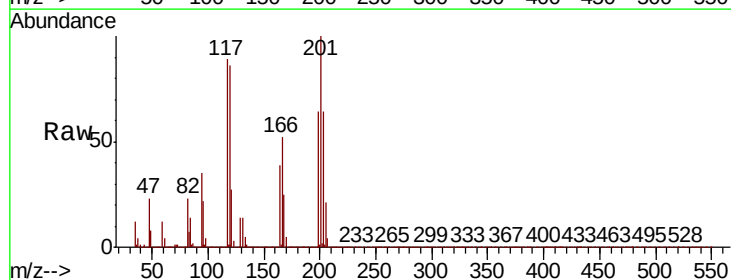
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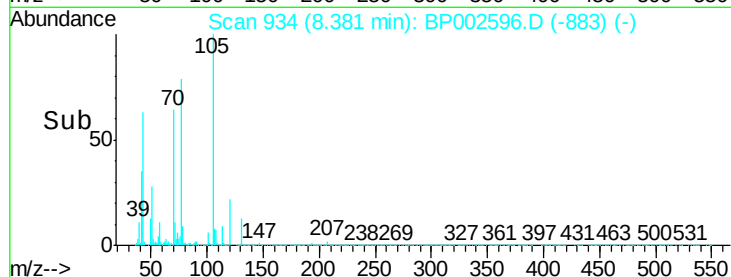
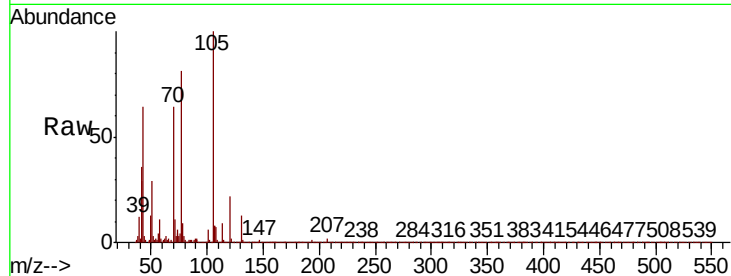
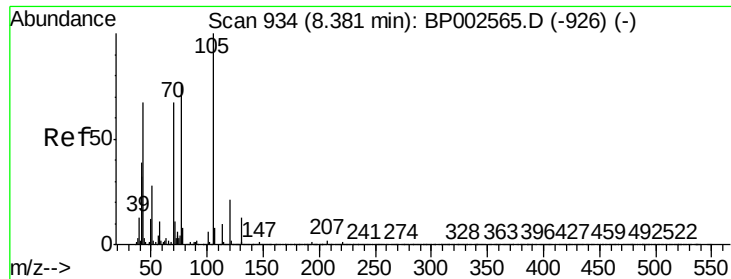
mohammad
7/1/2020 2:33:37 PM



#18
Hexachloroethane
Concen: 43.445 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	78.2	117.4	
201	113.0	87.0	130.6	





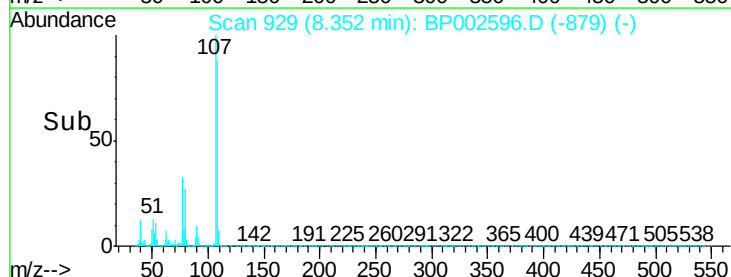
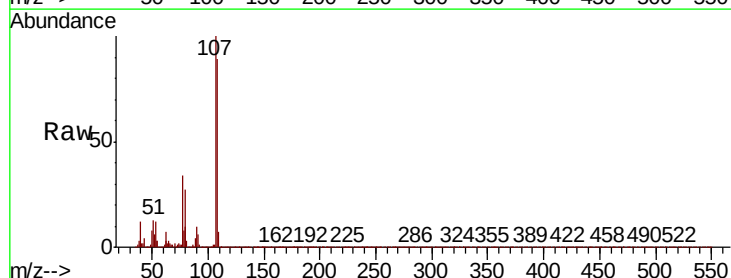
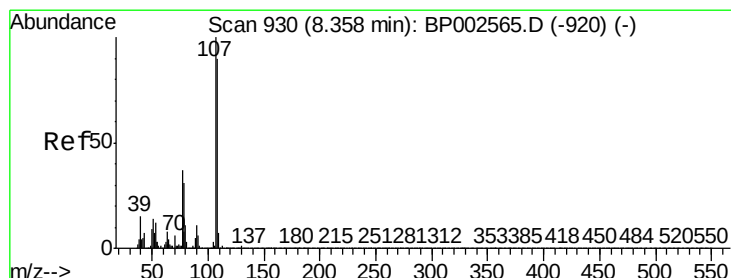
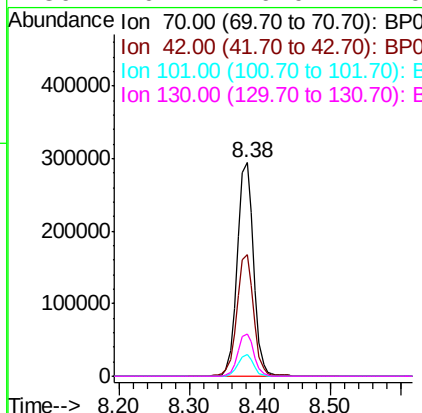
#19
n-Nitroso-di-n-propylamine
Concen: 61.955 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	46.7	70.1
101	10.0	7.5	11.3
130	20.1	16.0	24.0

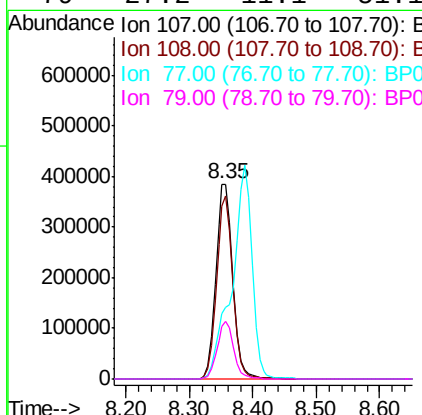
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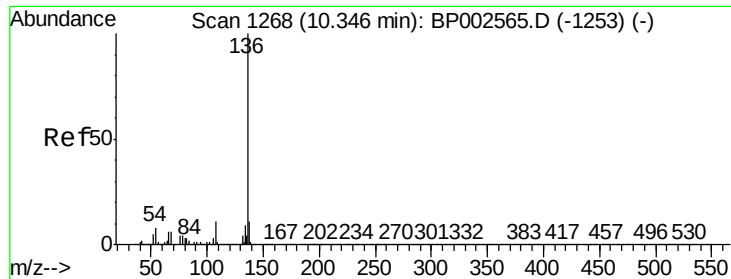
mohammad
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#20
3+4-Methylphenols
Concen: 61.665 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.4	110.4
77	33.8	16.7	56.7
79	27.2	11.1	51.1





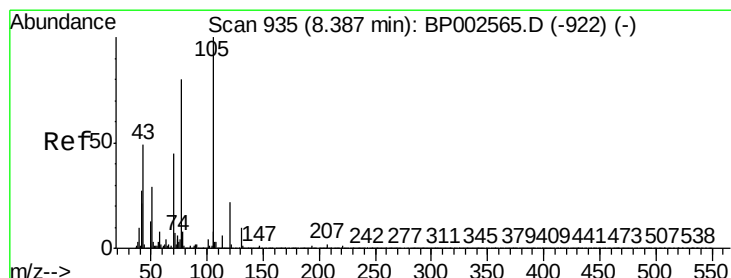
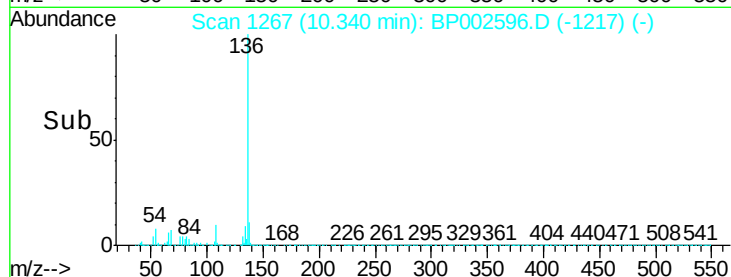
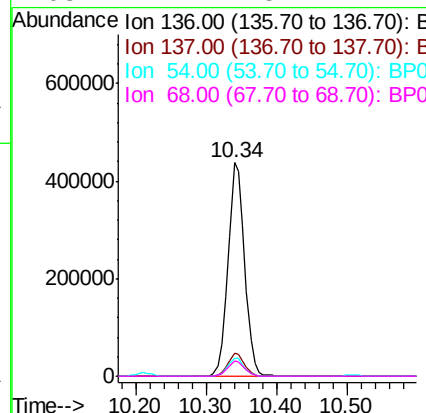
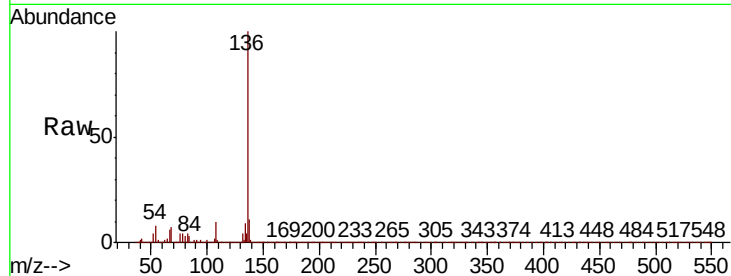
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		706705		
137	11.0	8.8	13.2		
54	8.4	6.4	9.6		
68	7.1	5.1	7.7		

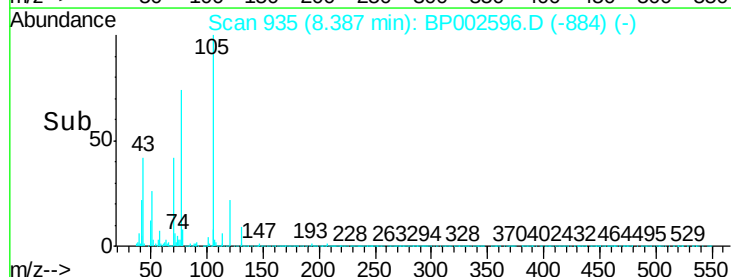
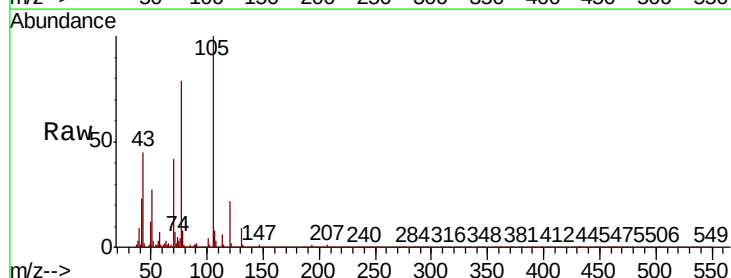
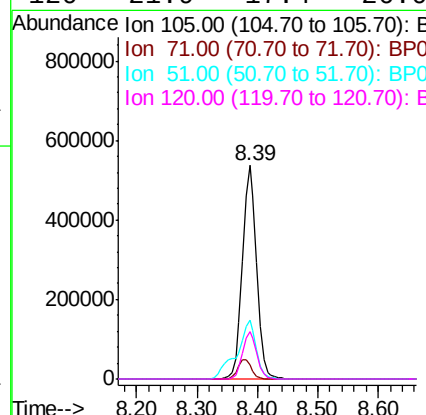
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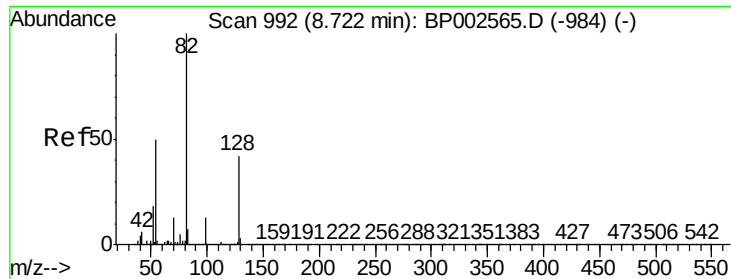
mohammad
7/1/2020 2:33:37 PM



#22
Acetophenone
Concen: 49.307 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		881975		
71	6.6	5.8	8.8		
51	27.3	23.3	34.9		
120	21.9	17.4	26.0		





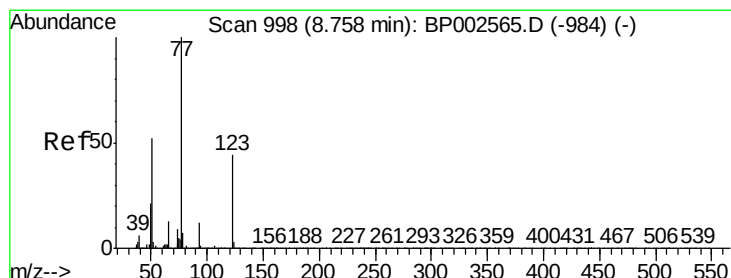
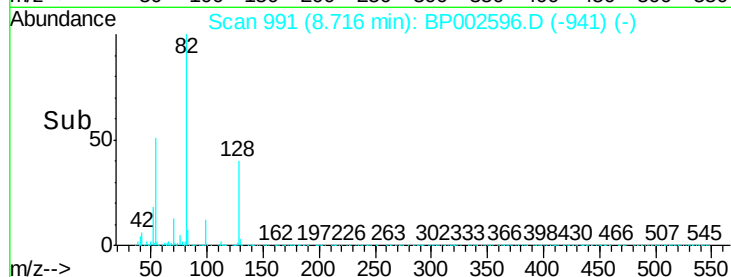
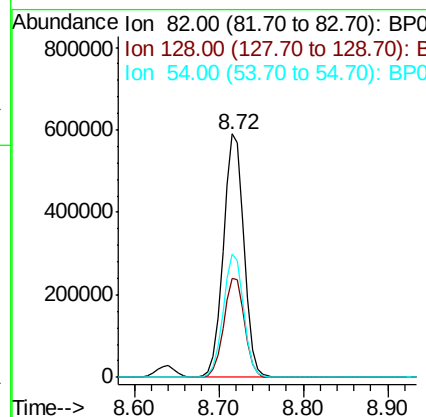
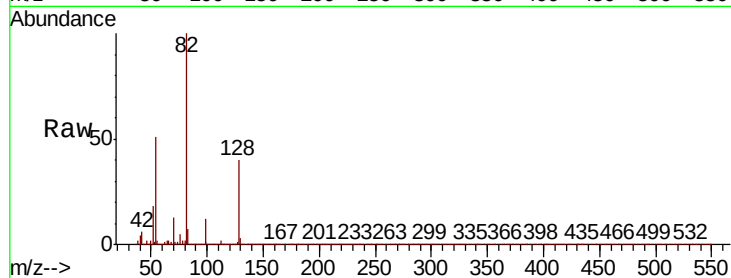
#23
 Nitrobenzene-d5
 Concen: 72.659 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	82	Resp	996563
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.4	50.2
54	50.6	40.1	60.1

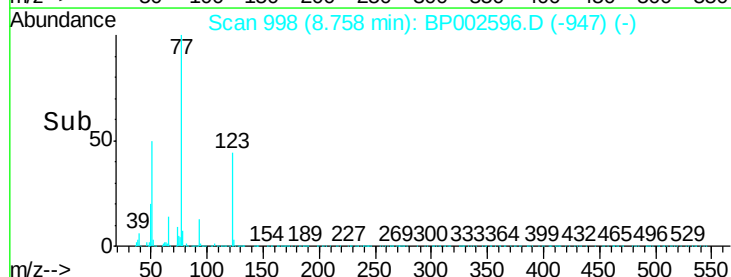
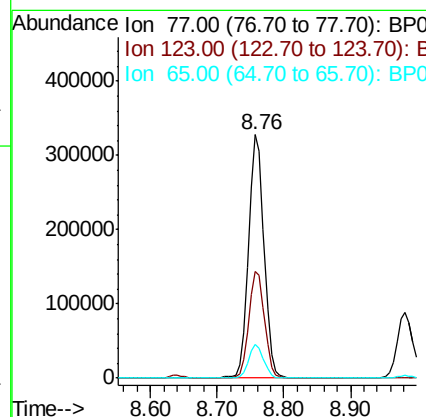
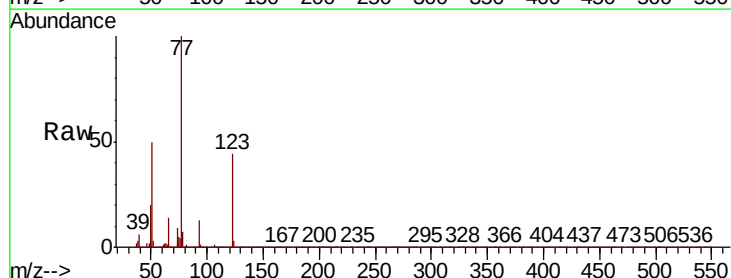
Manual Integrations
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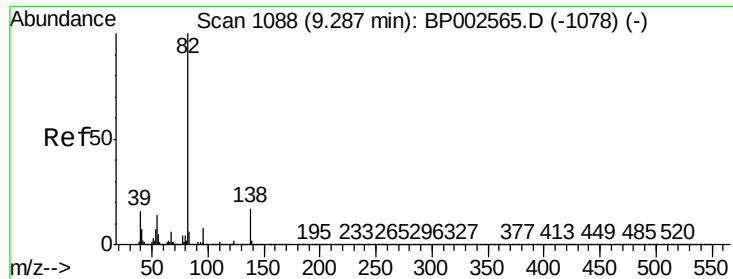
mohammad
 7/1/2020 2:33:37 PM



#24
 Nitrobenzene
 Concen: 35.875 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	77	Resp	520825
Ion Ratio	Lower	Upper	
77	100		
123	44.0	35.3	52.9
65	14.0	10.6	16.0





#25

Isophorone

Concen: 37.182 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion: 82 Resp: 1022140

Ion Ratio Lower Upper

82 100

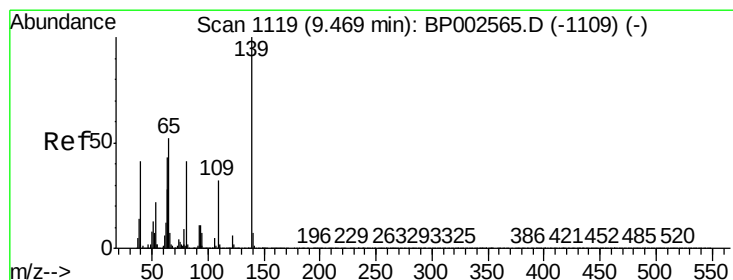
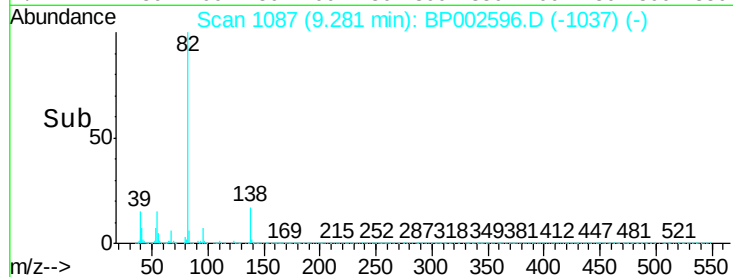
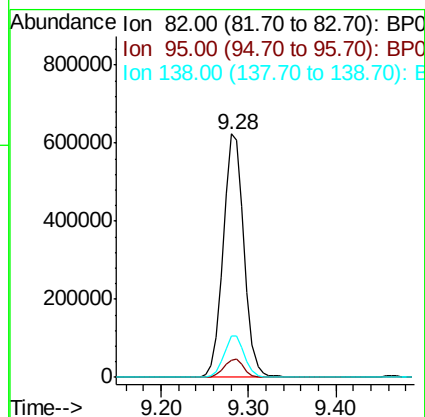
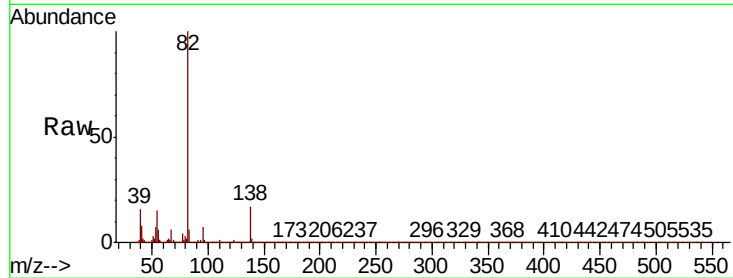
95 7.1 6.0 9.0

138 16.7 13.8 20.8

Manual Integrations
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mohammad

7/1/2020 2:33:37 PM



#26

2-Nitrophenol

Concen: 38.305 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

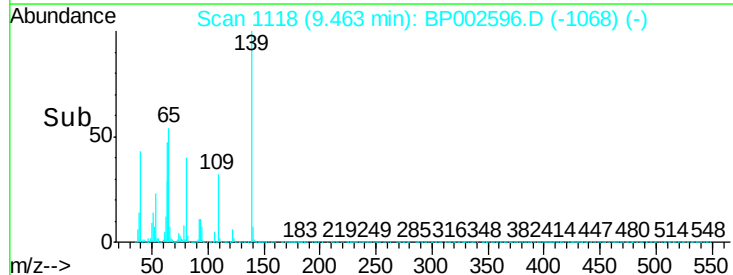
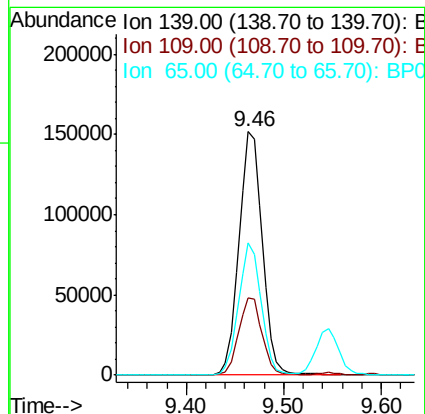
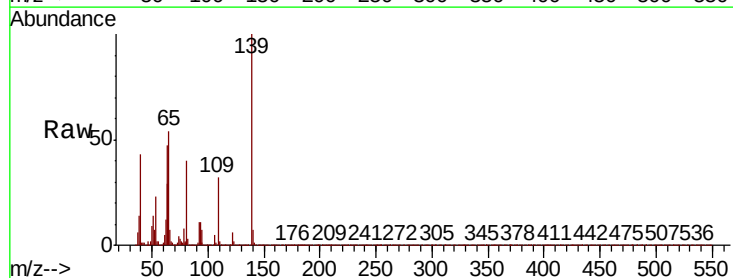
Tgt Ion: 139 Resp: 253620

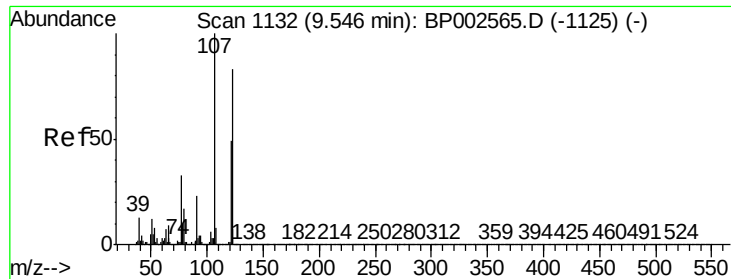
Ion Ratio Lower Upper

139 100

109 31.9 26.0 39.0

65 54.1 41.9 62.9





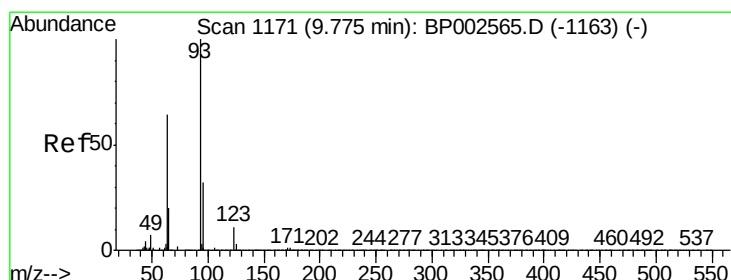
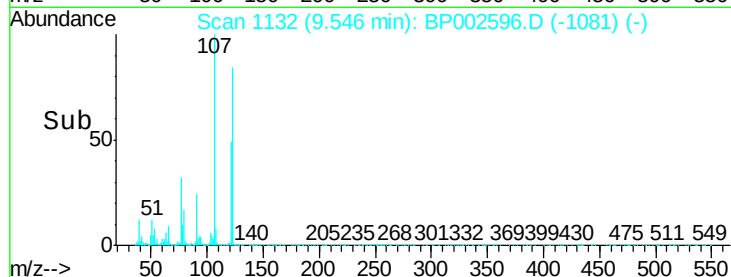
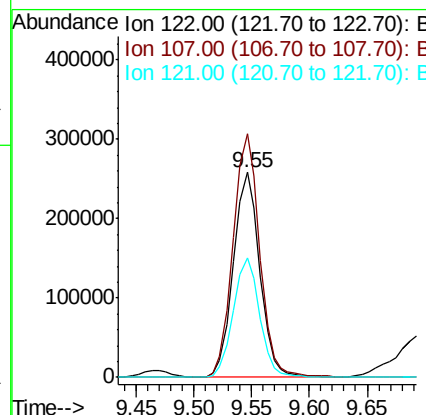
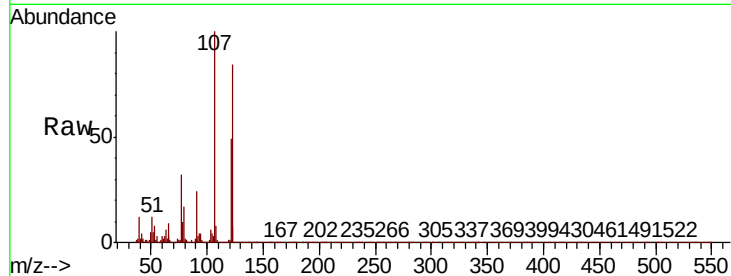
#27
 2,4-Dimethylphenol
 Concen: 41.015 ng
 RT: 9.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	95.9	143.9
121	58.1	47.0	70.6

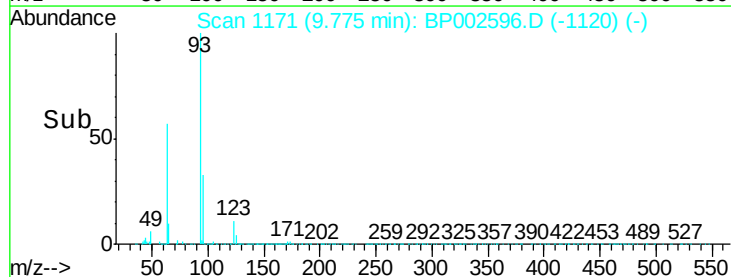
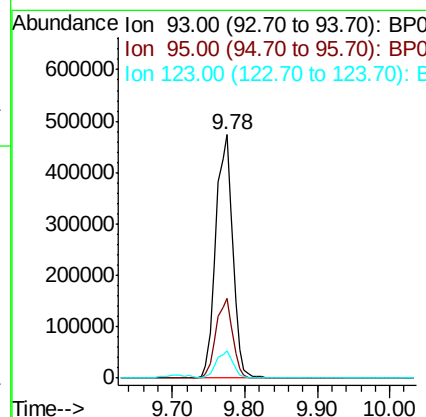
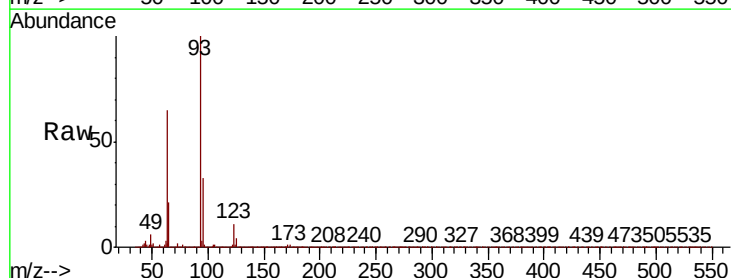
Manual Integrations
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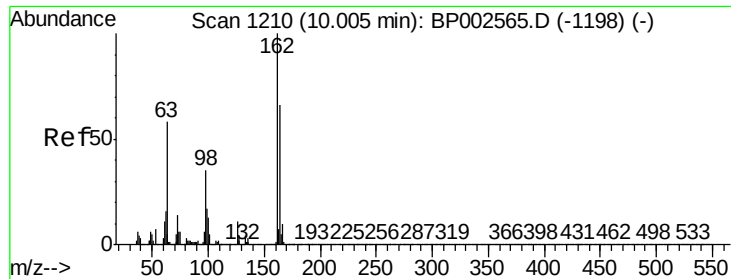
mohammad
 7/1/2020 2:33:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.864 ng
 RT: 9.78 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.1	8.7	13.1





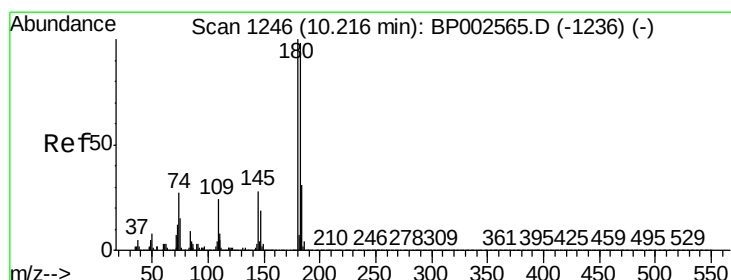
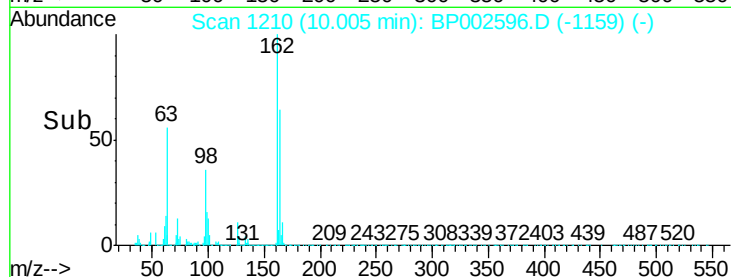
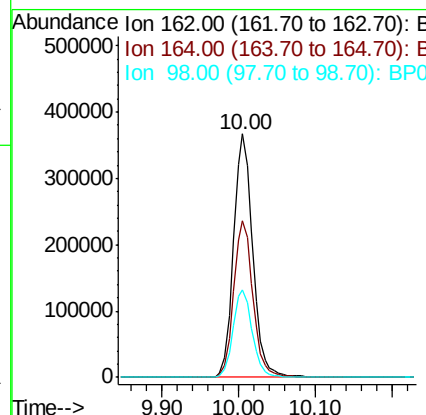
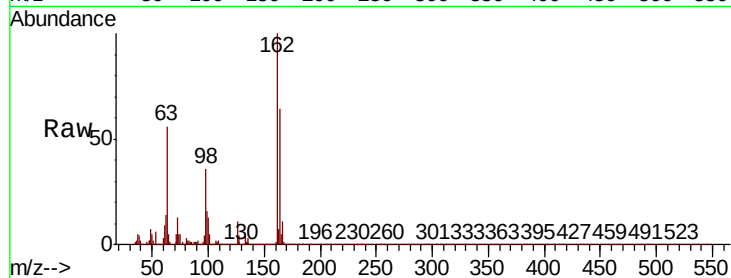
#29
 2,4-Dichlorophenol
 Concen: 55.405 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion:	162	Resp:	640631
Ion Ratio	Lower	Upper	
162	100		
164	64.4	46.1	86.1
98	36.0	15.3	55.3

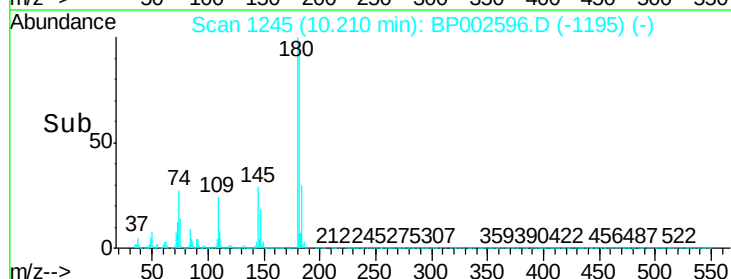
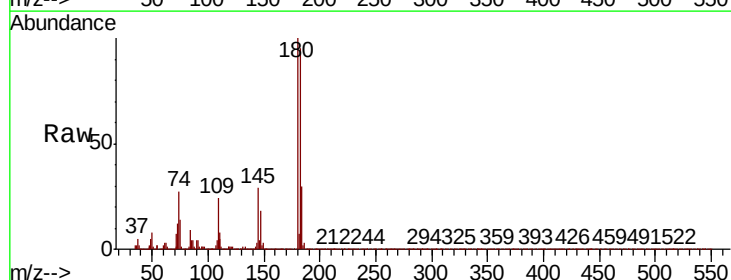
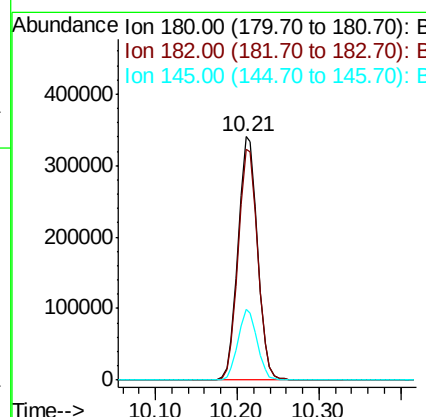
Manual Integrations
 APPROVED

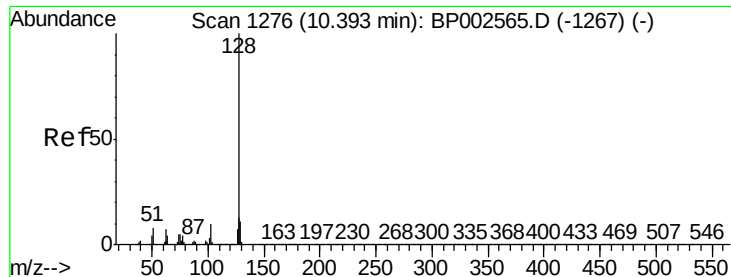
mohammad
 7/1/2020 2:33:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.369 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion:	180	Resp:	564542
Ion Ratio	Lower	Upper	
180	100		
182	94.8	78.2	117.2
145	28.9	22.6	34.0





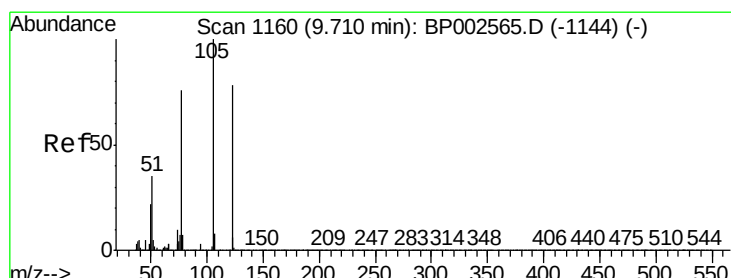
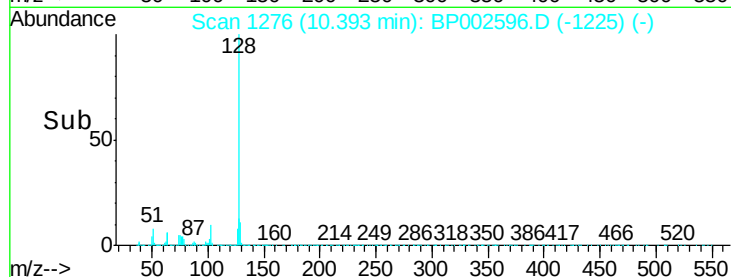
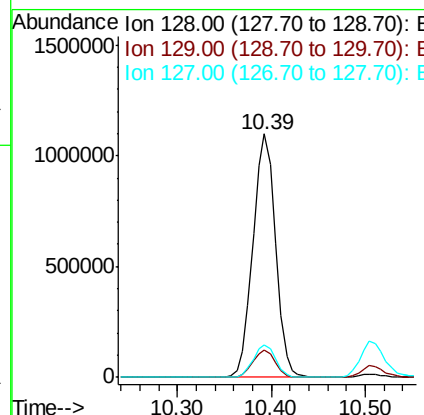
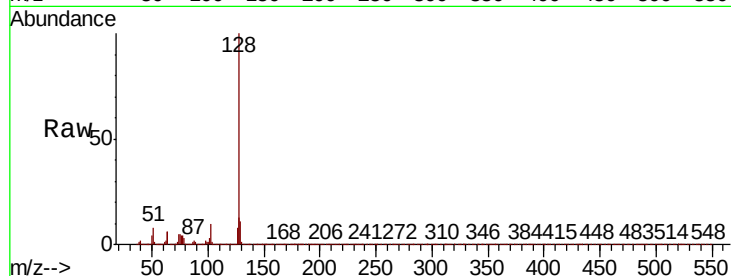
#31
Naphthalene
Concen: 48.915 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.3	15.5

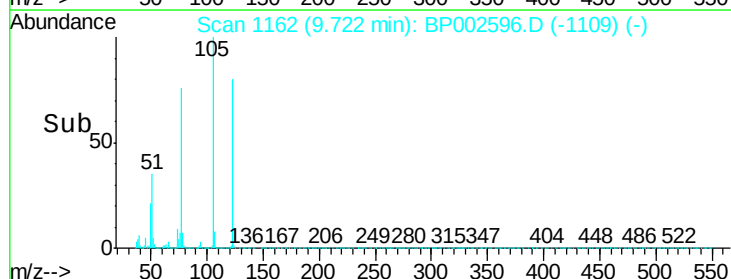
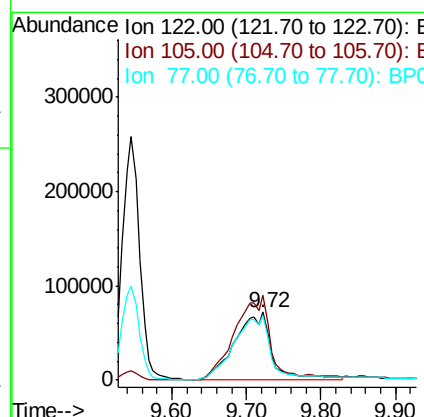
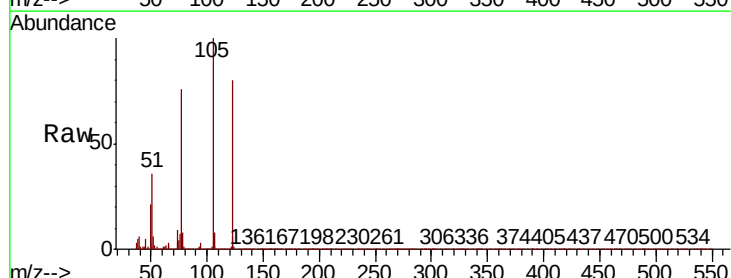
Manual Integrations
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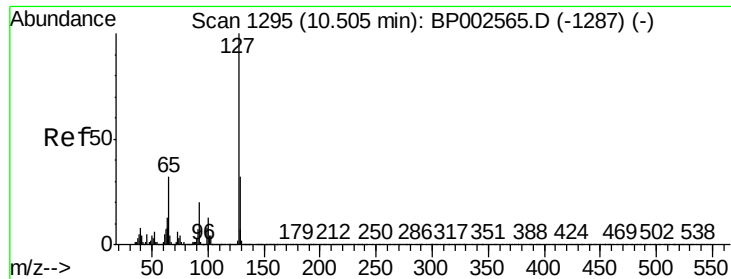
mohammad
7/1/2020 2:33:37 PM



#32
Benzoic acid
Concen: 33.492 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	106.6	146.6
77	95.1	76.5	116.5





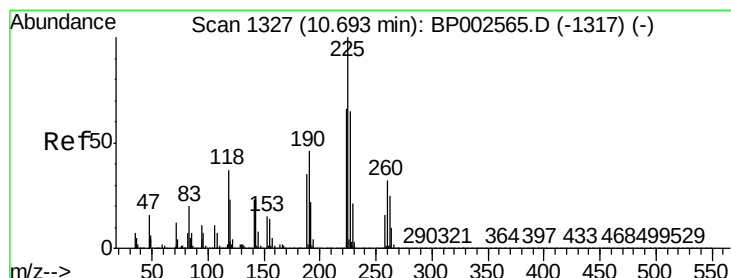
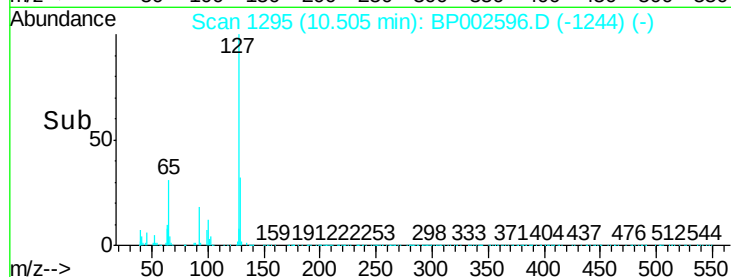
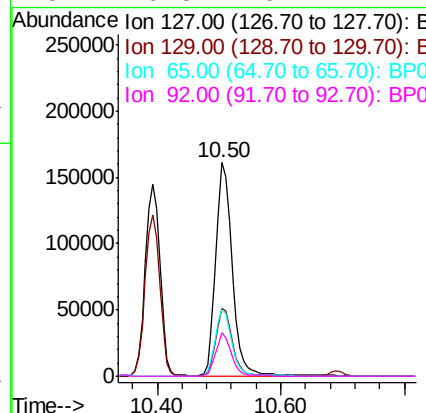
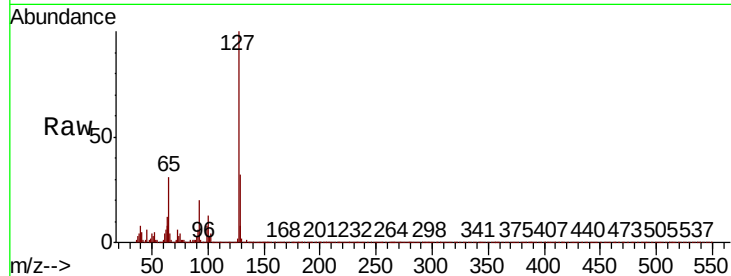
#33
4-Chloroaniline
Concen: 18.095 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		296110		
129	31.7	25.7	38.5		
65	30.9	25.7	38.5		
92	20.3	16.1	24.1		

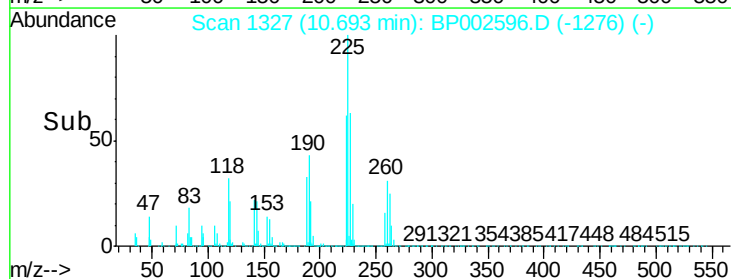
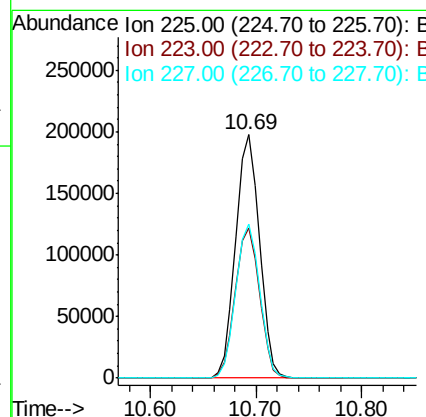
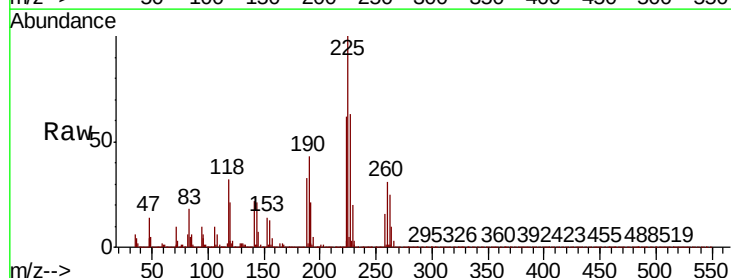
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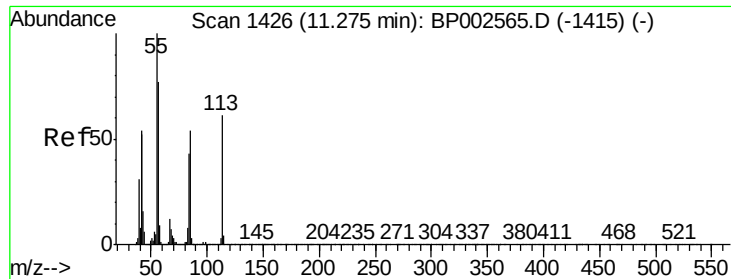
mohammad
7/1/2020 2:33:37 PM



#34
Hexachlorobutadiene
Concen: 38.728 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		308570		
223	61.9	52.6	78.8		
227	63.4	52.1	78.1		





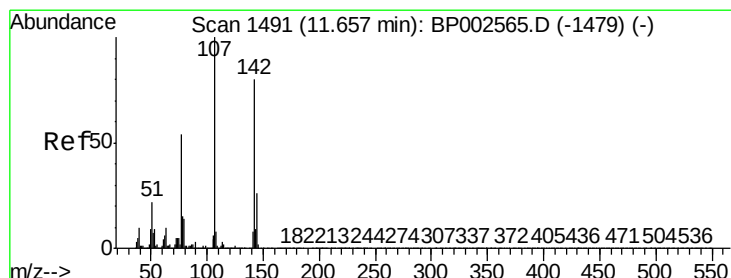
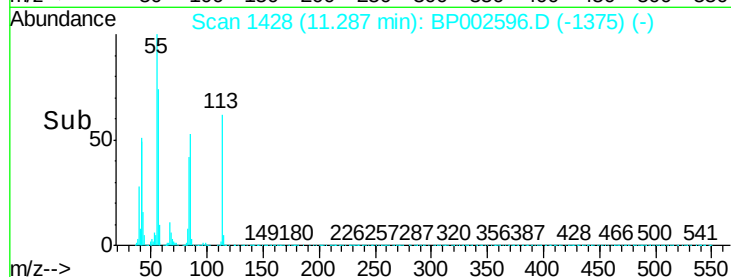
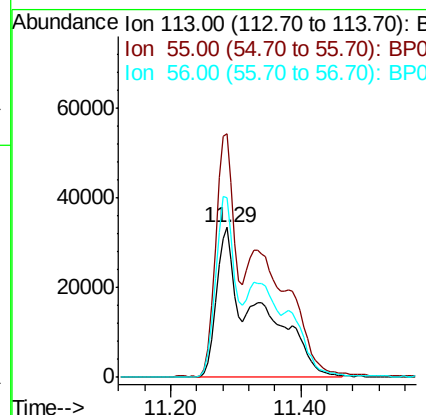
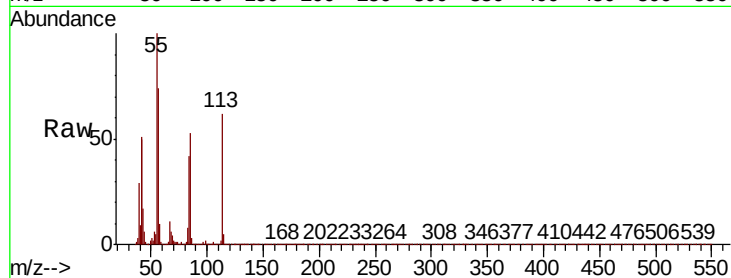
#35
Caprolactam
Concen: 37.301 ng/ml
RT: 11.29 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	162.5	143.7	183.7		
56	120.3	105.2	145.2		

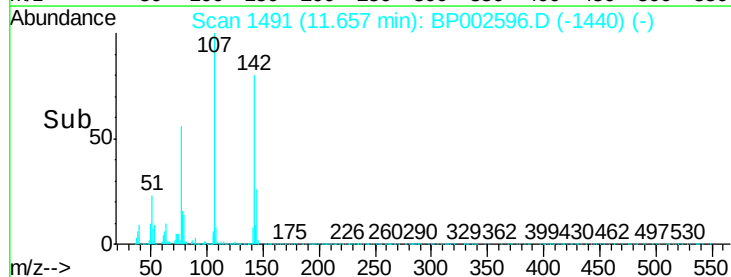
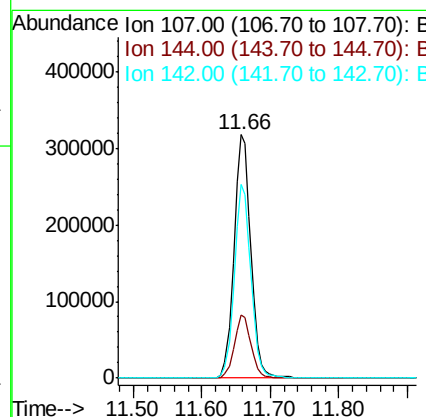
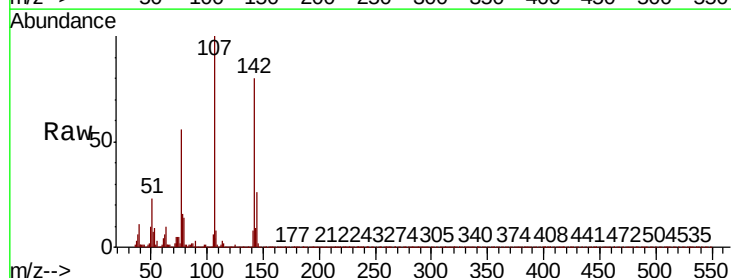
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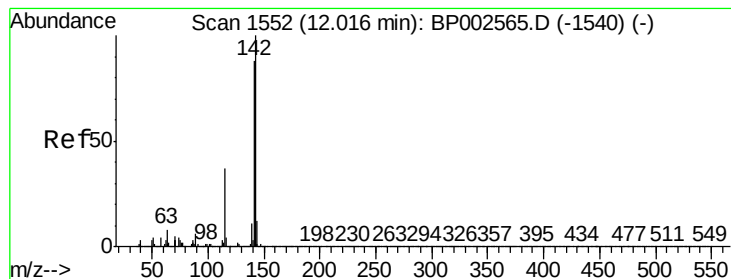
mohammad
7/1/2020 2:33:37 PM



#36
4-Chloro-3-methylphenol
Concen: 42.822 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7	21.0	31.6		
142	79.8	63.9	95.9		





#37

2-Methylnaphthalene

Concen: 38.165 ng

RT: 12.02 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:142 Resp: 1041046

Ion Ratio Lower Upper

142 100

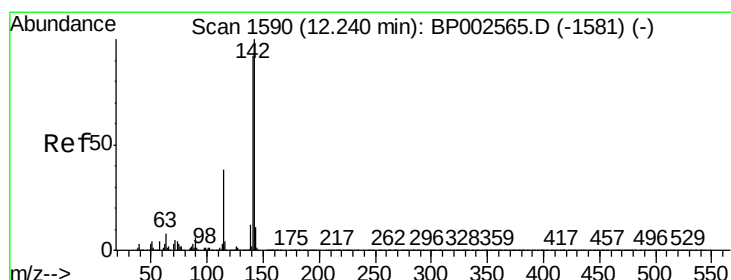
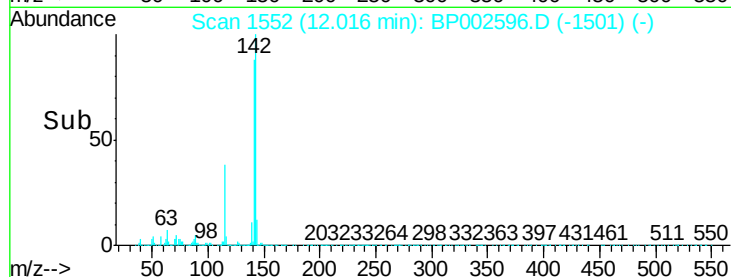
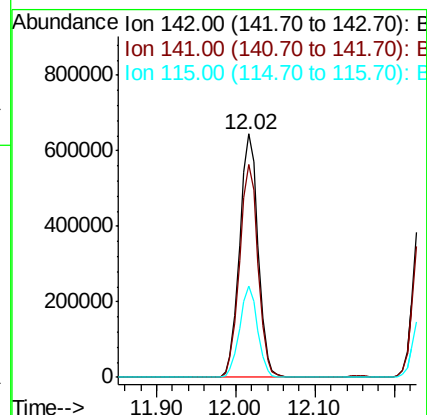
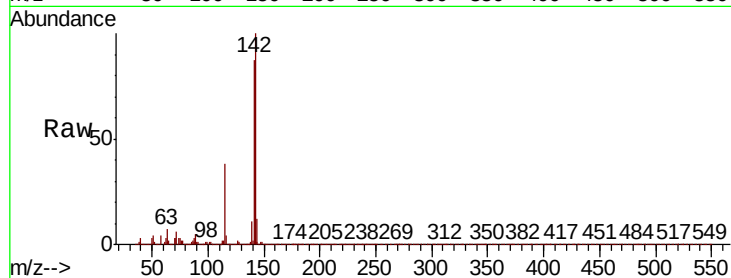
141 87.5 70.7 106.1

115 37.6 29.7 44.5

Manual Integrations
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mohammad

7/1/2020 2:33:37 PM



#38

1-Methylnaphthalene

Concen: 38.235 ng

RT: 12.24 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

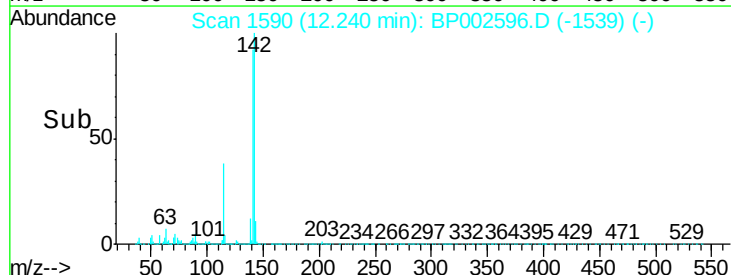
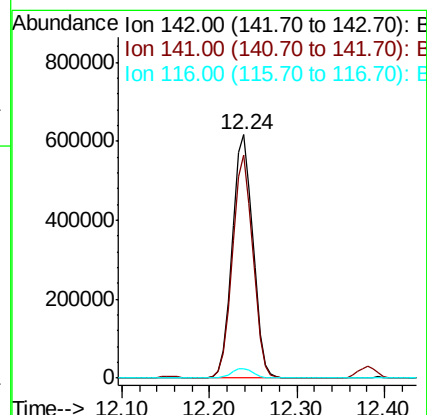
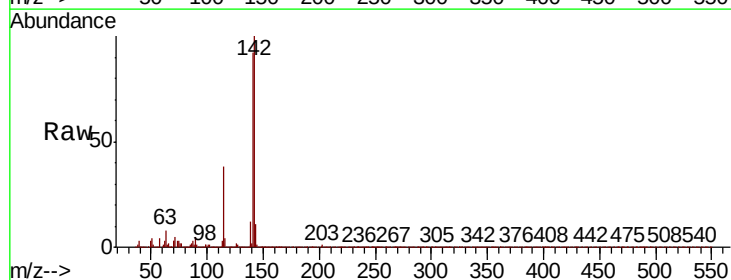
Tgt Ion:142 Resp: 982269

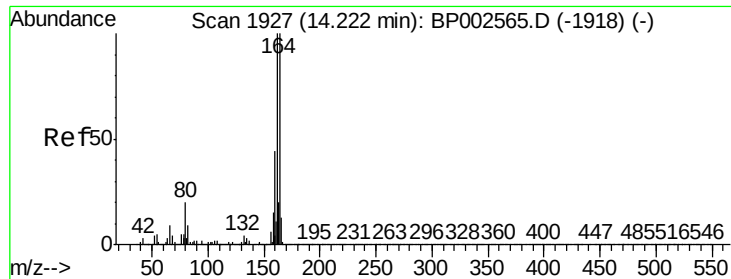
Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.2

116 4.1 3.2 4.8





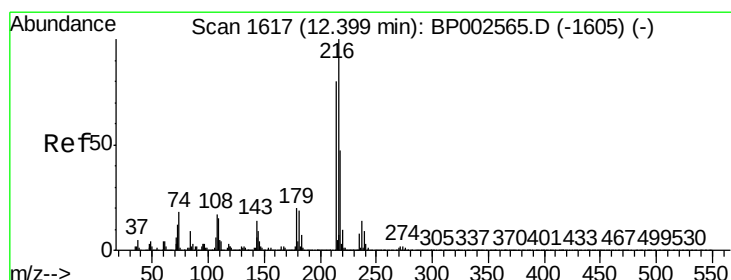
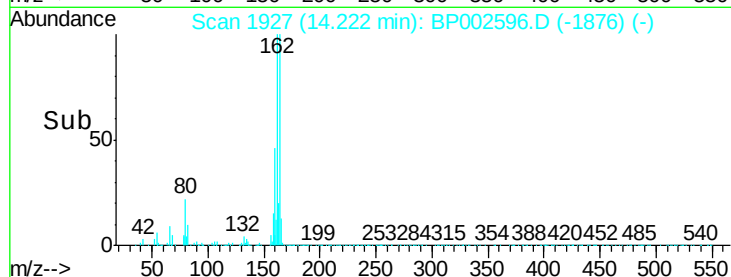
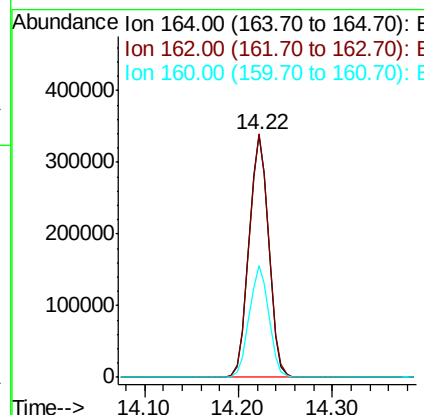
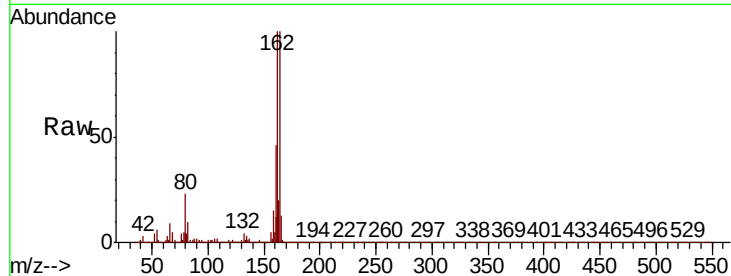
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.3	120.5
160	46.0	35.0	52.6

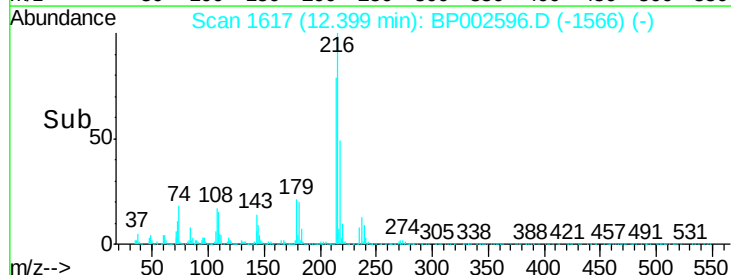
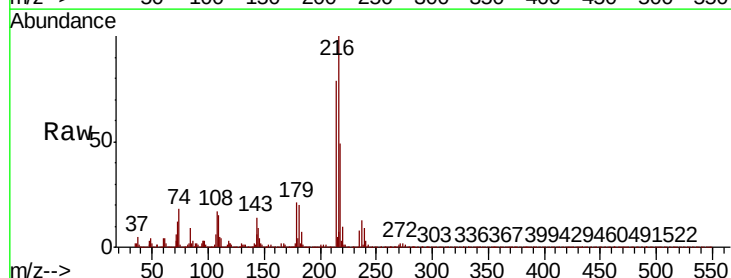
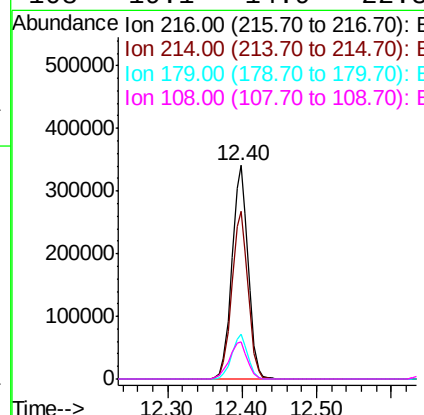
Manual Integrations
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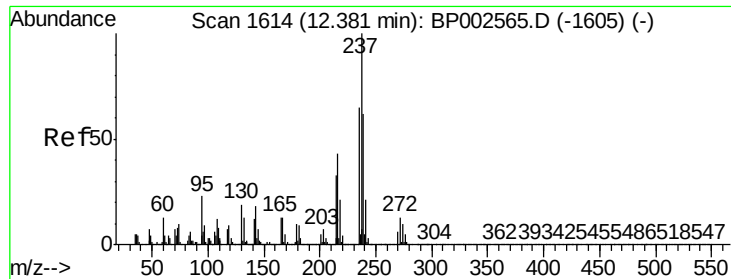
mohammad
7/1/2020 2:33:37 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.776 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
179	20.6	16.6	24.8
108	19.1	14.9	22.3





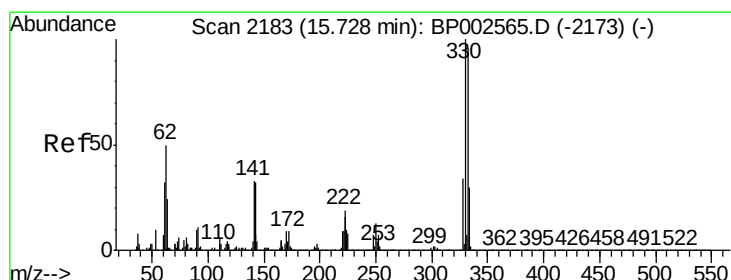
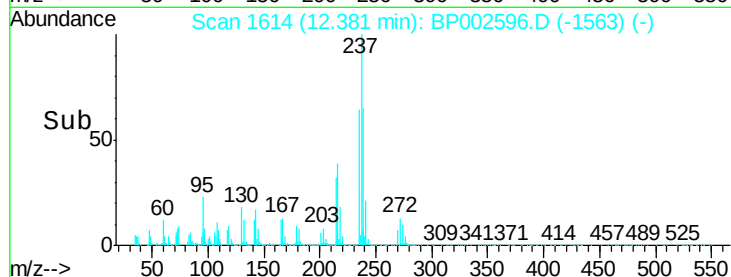
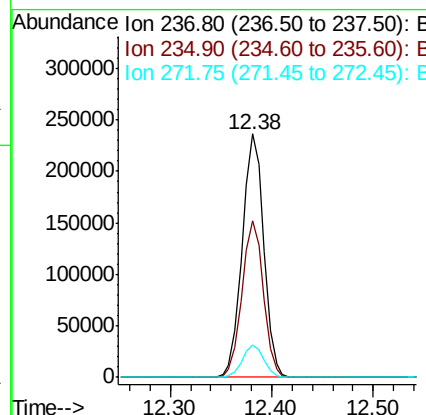
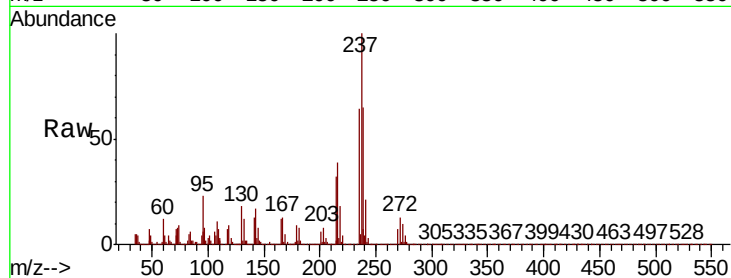
#41
Hexachlorocyclopentadiene
Concen: 45.624 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	45.4	85.4
272	13.1	0.0	32.6

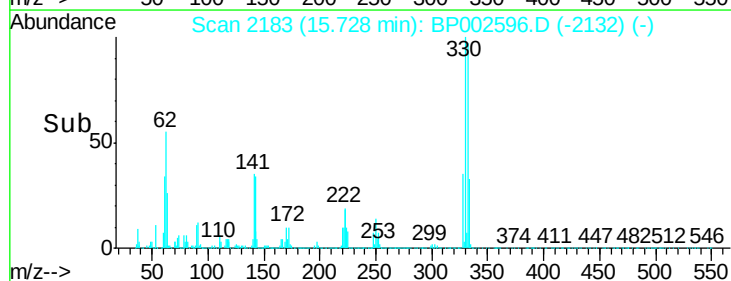
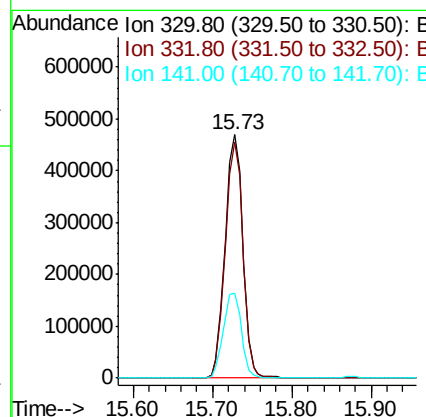
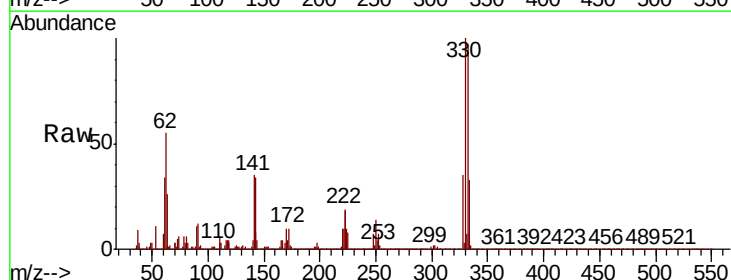
Manual Integrations
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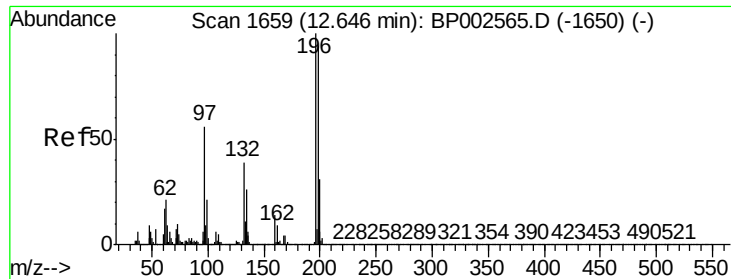
mohammad
7/1/2020 2:33:37 PM



#42
2,4,6-Tribromophenol
Concen: 123.196 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.7	116.5
141	35.8	29.0	43.6





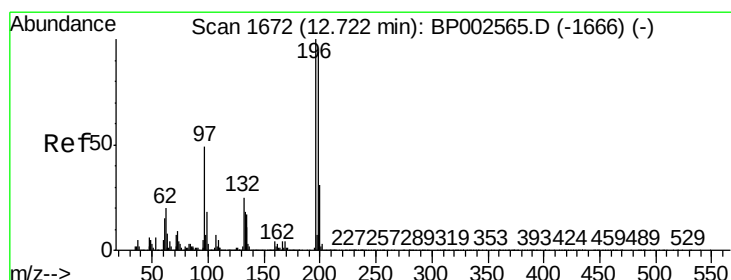
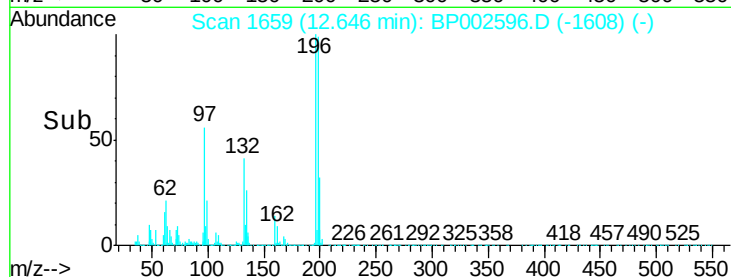
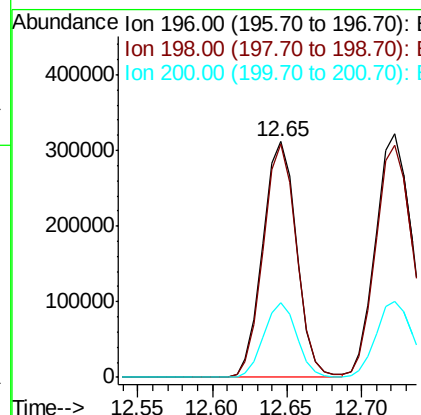
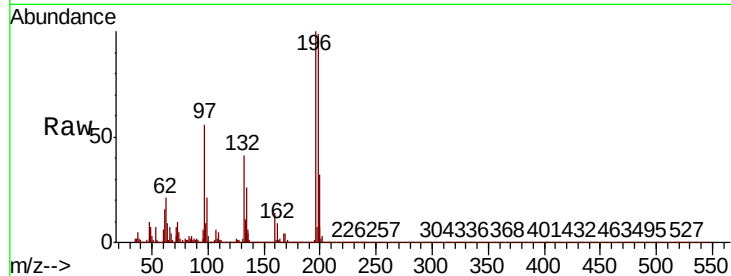
#43
 2,4,6-Trichlorophenol
 Concen: 47.467 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	490453		
198	99.2	75.3	112.9	
200	31.9	24.6	36.8	

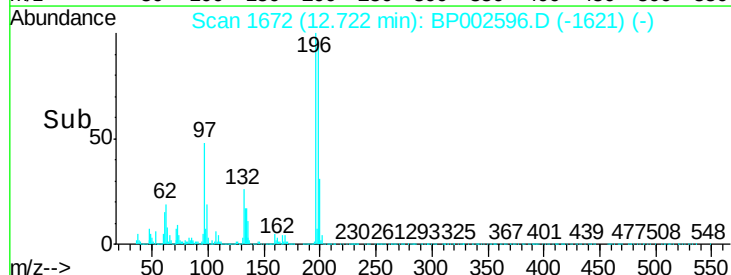
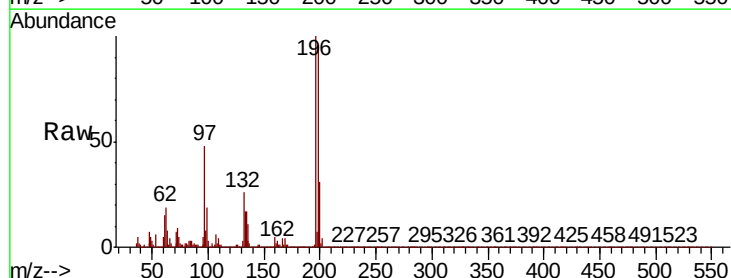
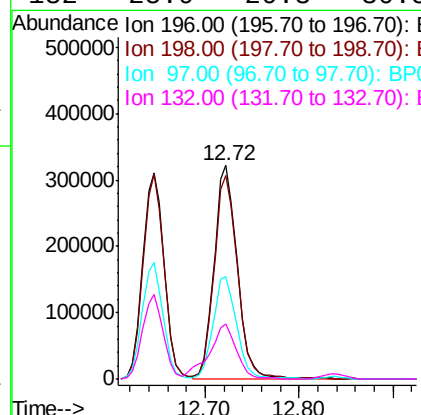
Manual Integrations
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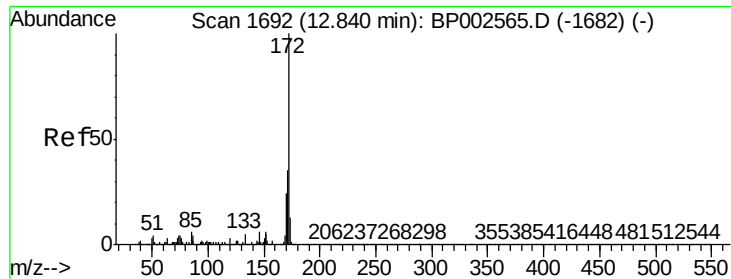
mohammad
 7/1/2020 2:33:37 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.690 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	555348		
198	95.5	75.4	113.0	
97	48.2	39.3	58.9	
132	25.9	20.3	30.5	





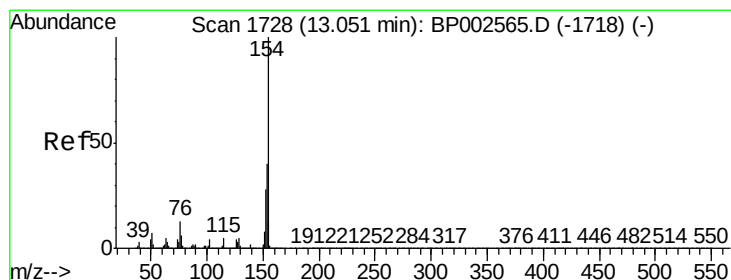
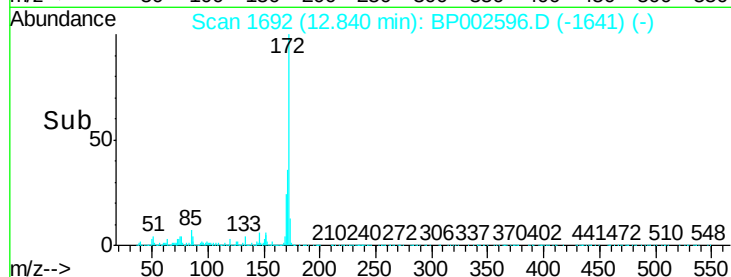
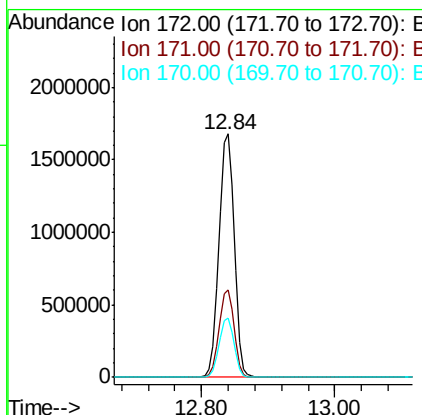
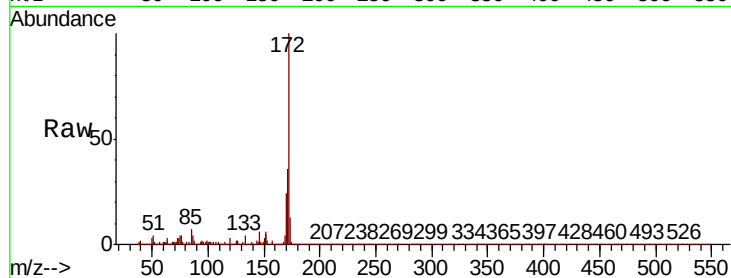
#45
2-Fluorobiphenyl
Concen: 82.410 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	24.3	19.0	28.4

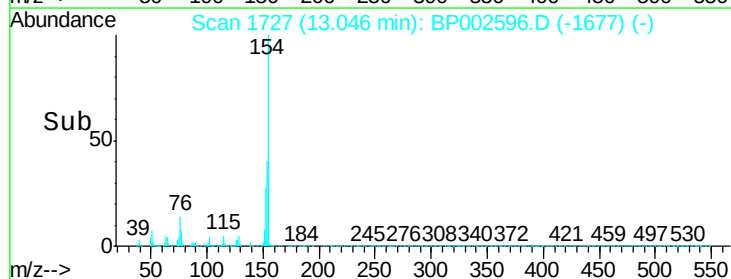
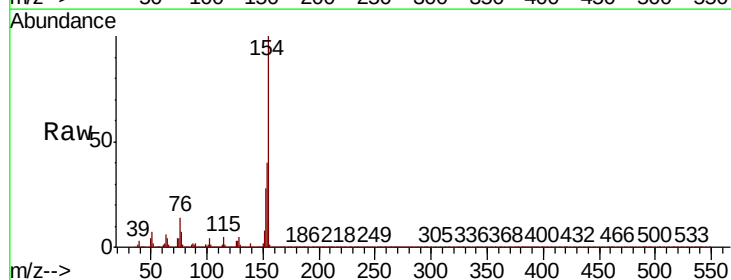
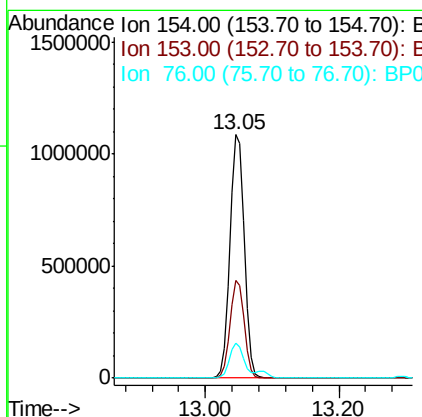
Manual Integrations
APPROVED

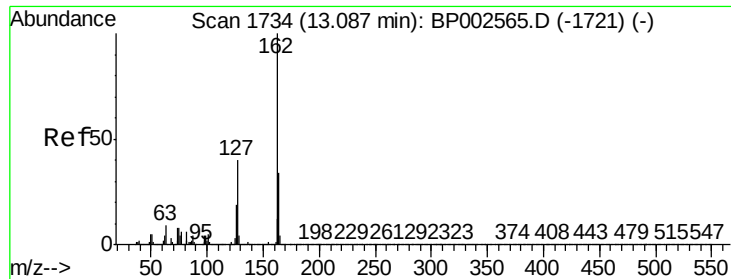
mohammad
7/1/2020 2:33:37 PM



#46
1,1'-Biphenyl
Concen: 44.794 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	14.3	0.0	33.0





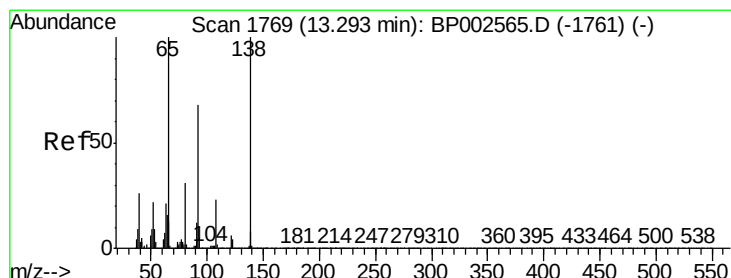
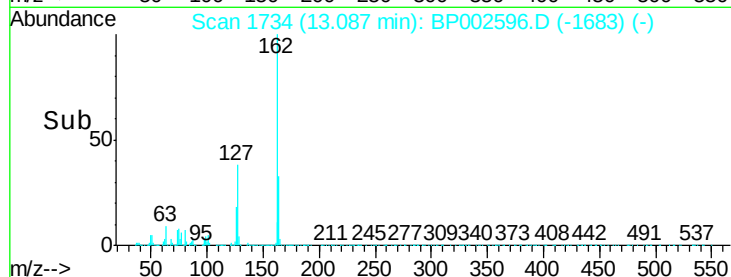
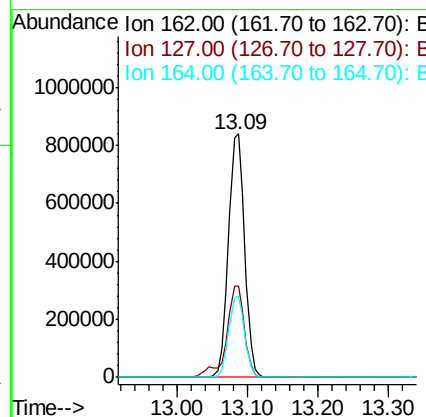
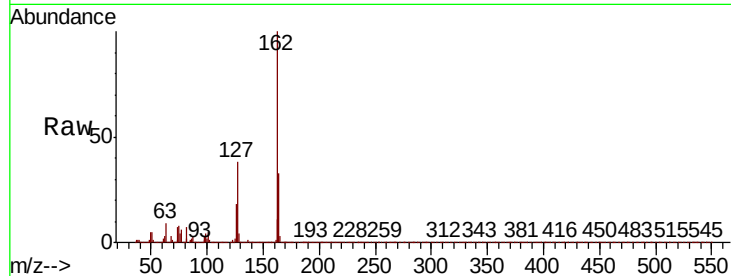
#47
2-Chloronaphthalene
Concen: 44.250 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.7	47.5
164	33.4	27.3	40.9

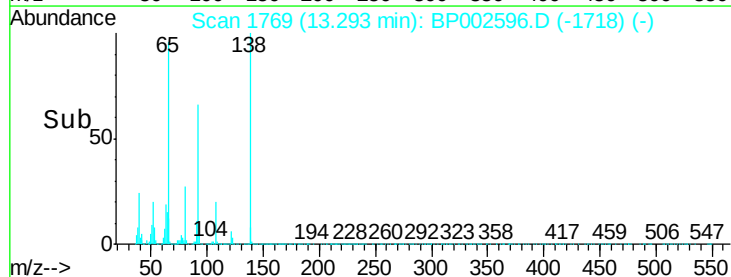
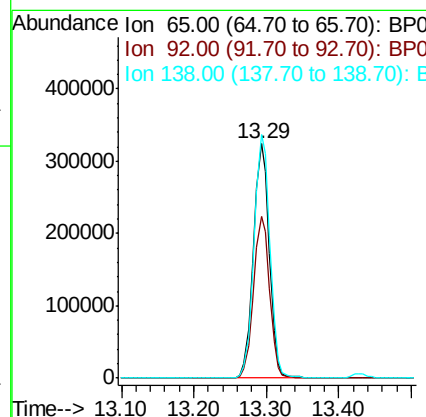
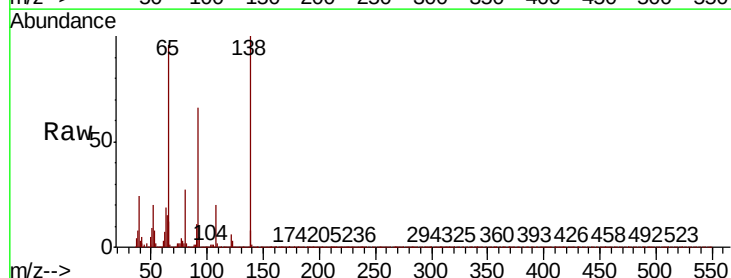
Manual Integrations
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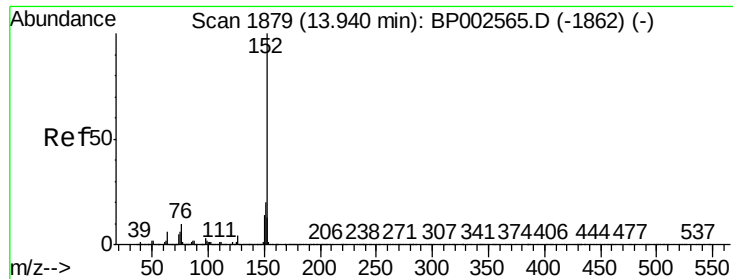
mohammad
7/1/2020 2:33:37 PM



#48
2-Nitroaniline
Concen: 51.624 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.2	81.4
138	104.0	79.8	119.8





#49

Acenaphthylene

Concen: 49.035 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:152 Resp: 2323873

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

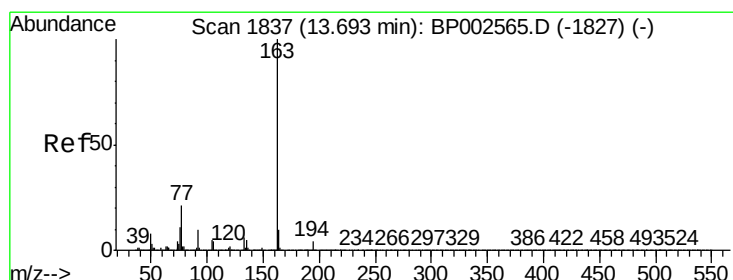
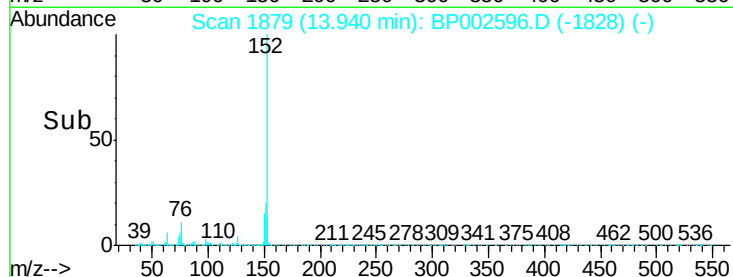
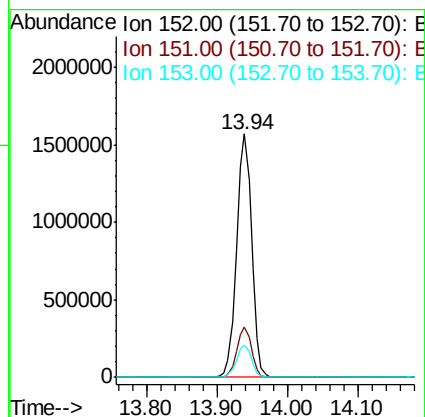
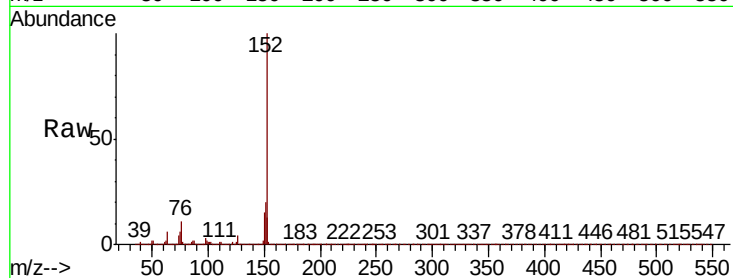
153 13.2 10.2 15.2

Manual Integrations

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#50

Dimethylphthalate

Concen: 55.903 ng

RT: 13.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

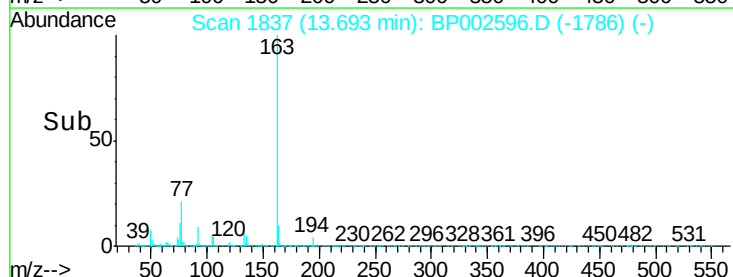
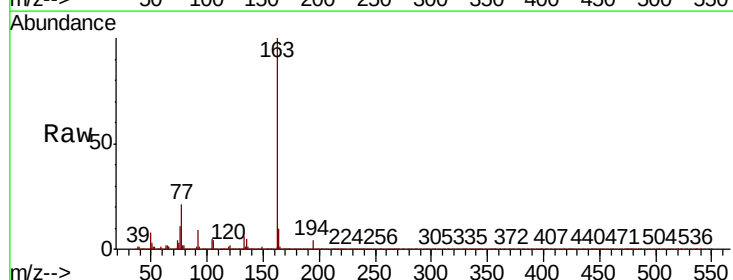
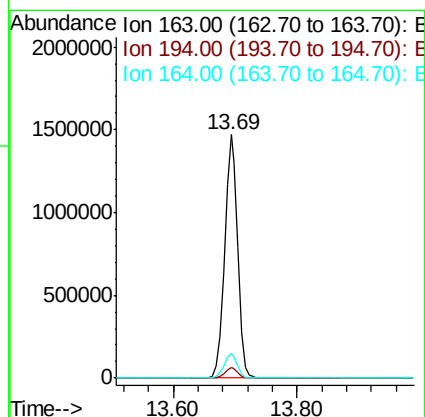
Tgt Ion:163 Resp: 2147278

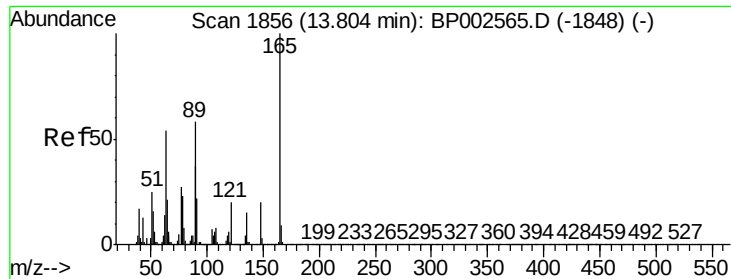
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.2 12.4





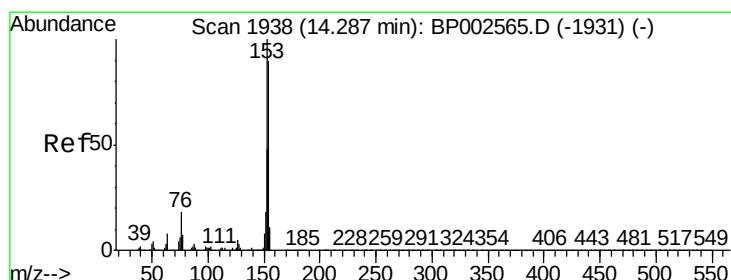
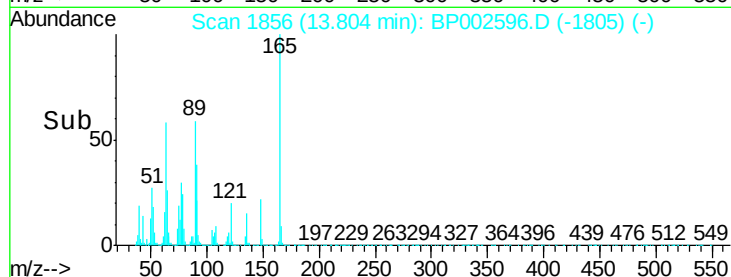
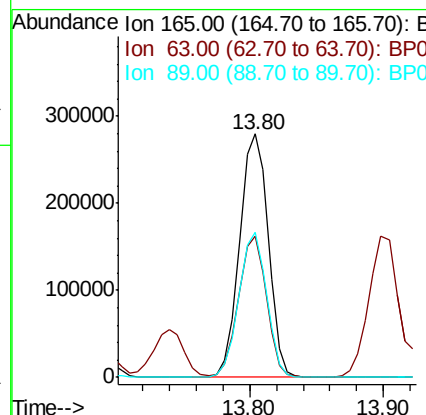
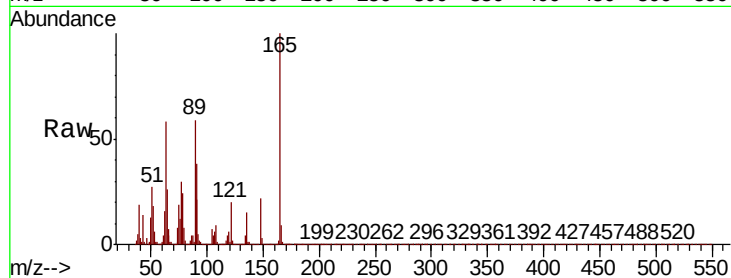
#51
2,6-Dinitrotoluene
Concen: 50.185 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	46.6	69.8
89	59.4	46.3	69.5

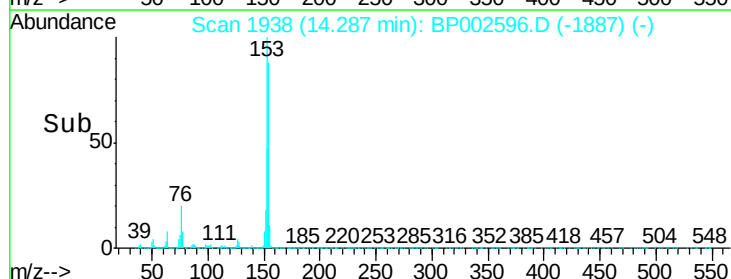
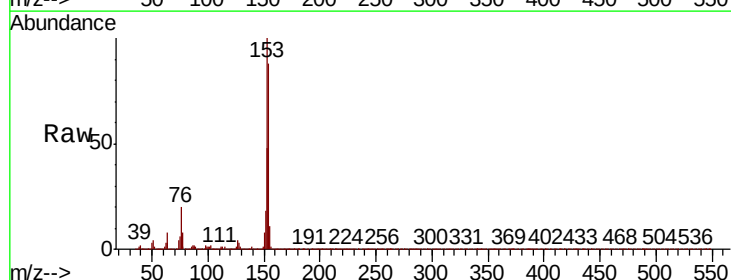
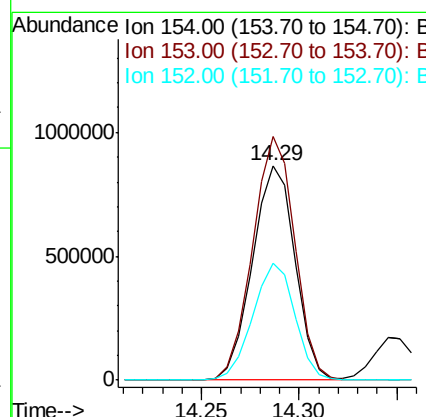
Manual Integrations
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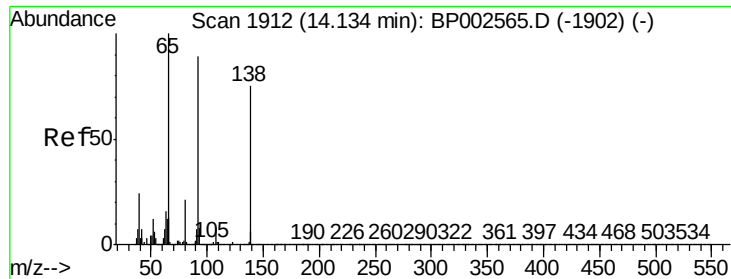
mohammad
7/1/2020 2:33:37 PM



#52
Acenaphthene
Concen: 46.784 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.1	133.7
152	54.2	43.2	64.8





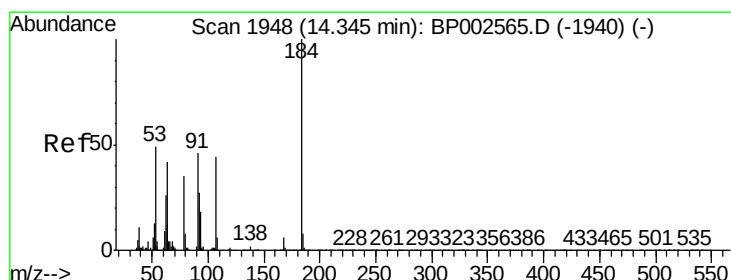
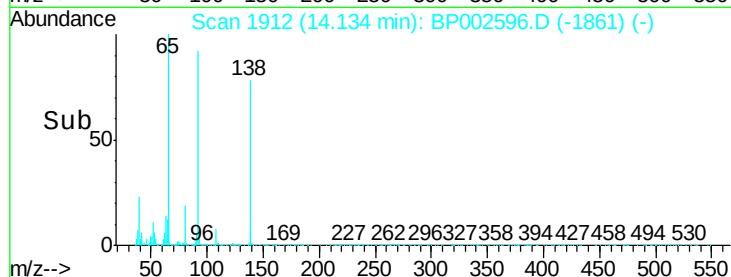
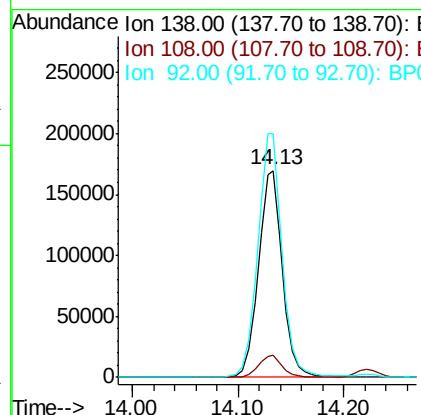
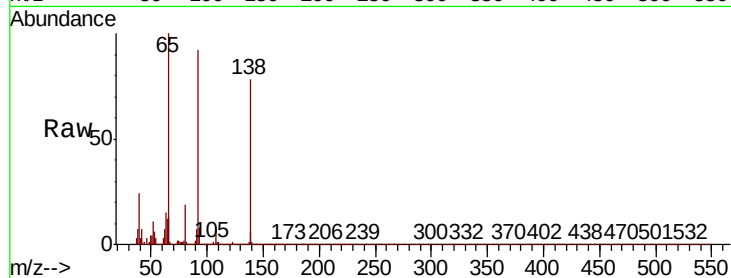
#53
3-Nitroaniline
Concen: 29.708 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.6	12.8
92	117.8	94.9	142.3

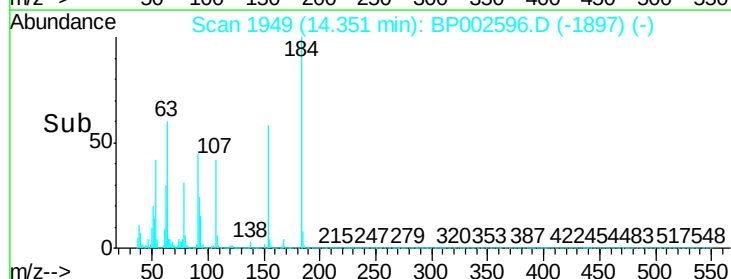
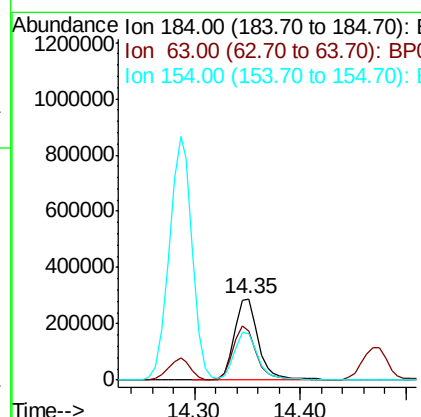
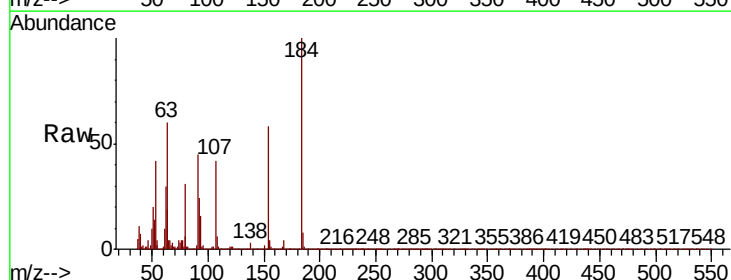
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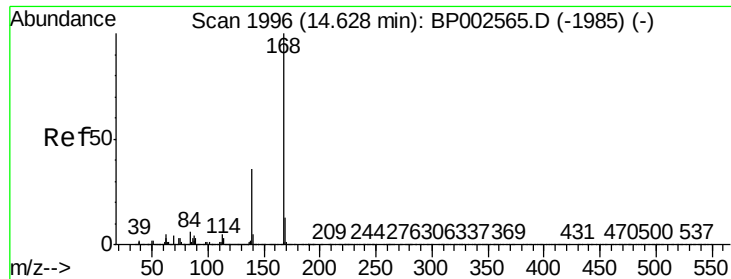
mohammad
7/1/2020 2:33:37 PM



#54
2,4-Dinitrophenol
Concen: 87.622 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.1	56.2	84.2
154	57.5	50.9	76.3





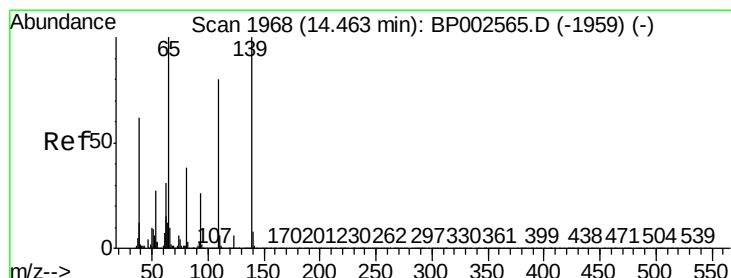
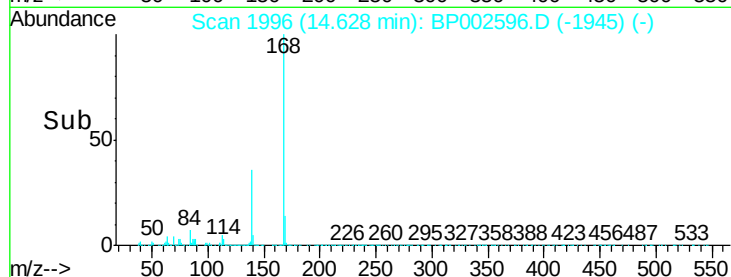
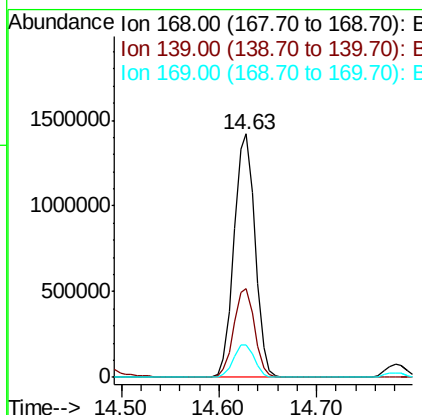
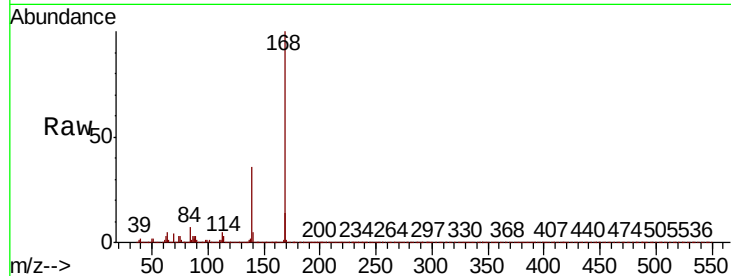
#55
Dibenzofuran
Concen: 46.794 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.3	43.9
169	13.6	10.6	15.8

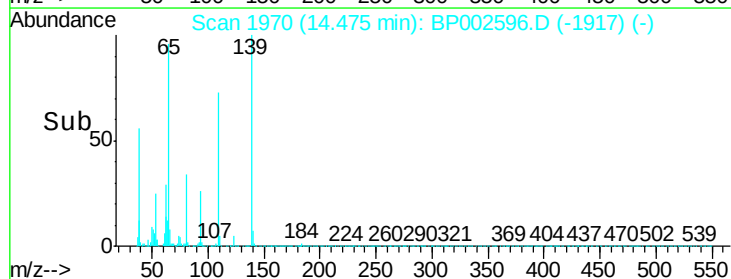
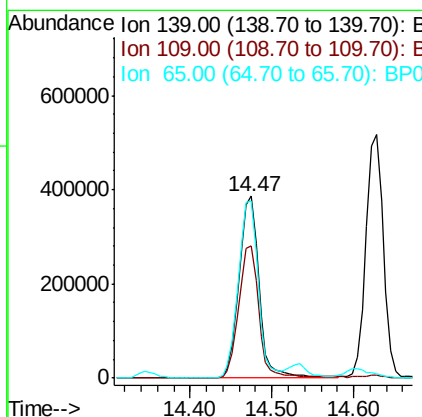
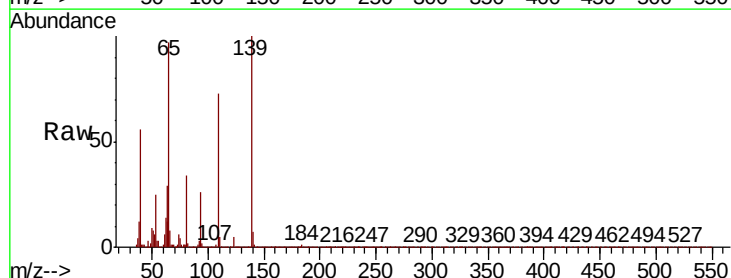
Manual Integrations
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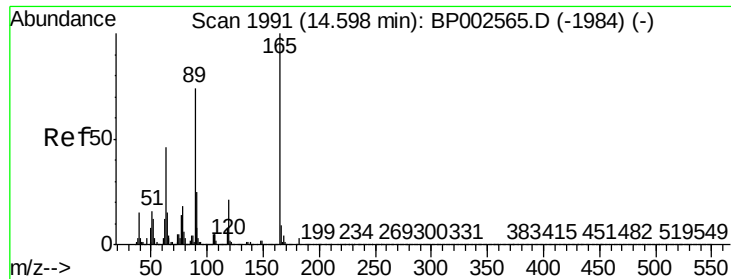
mohammad
7/1/2020 2:33:37 PM



#56
4-Nitrophenol
Concen: 92.874 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	60.1	100.1
65	97.5	80.3	120.3





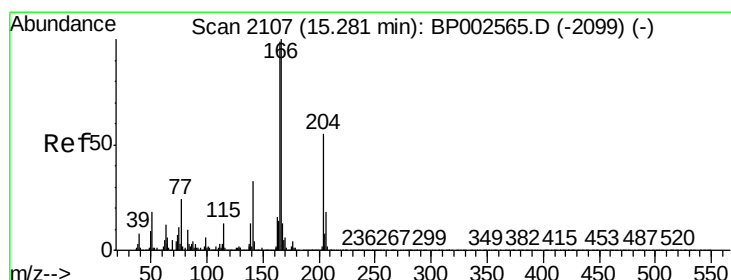
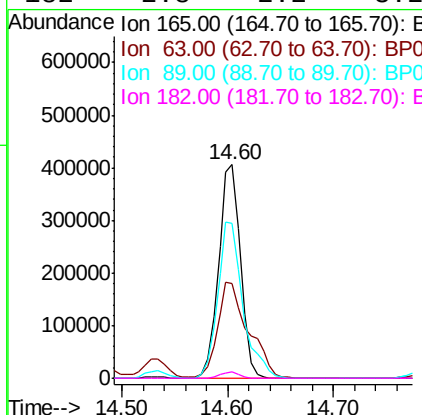
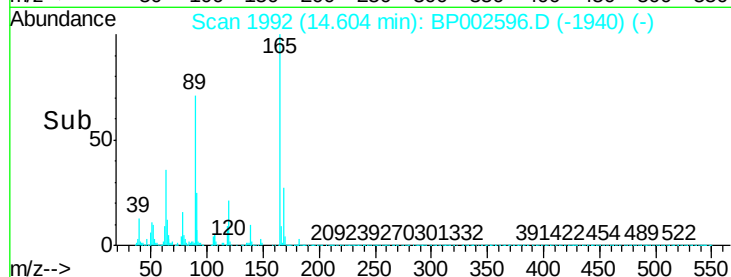
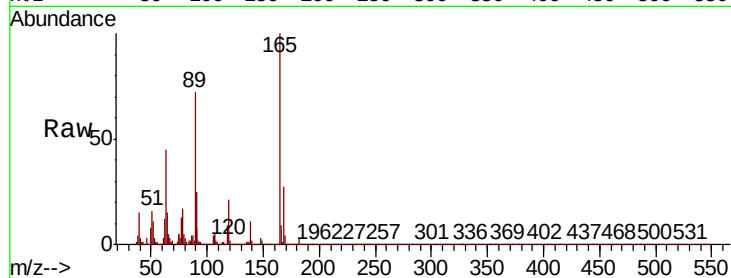
#57
2,4-Dinitrotoluene
Concen: 52.412 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		584878		
63	44.6	37.3	55.9		
89	72.3	59.4	89.0		
182	2.8	2.2	3.2		

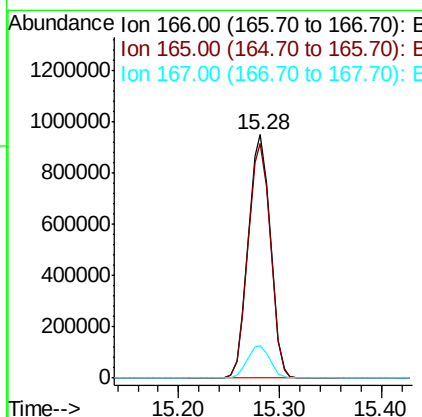
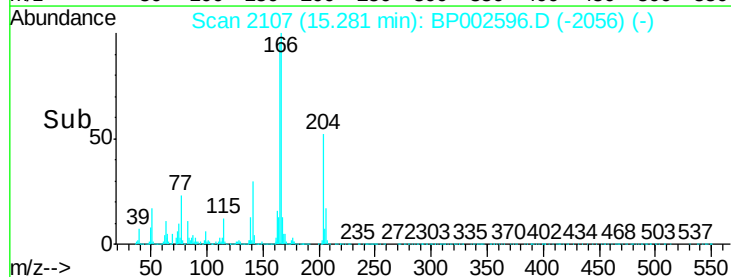
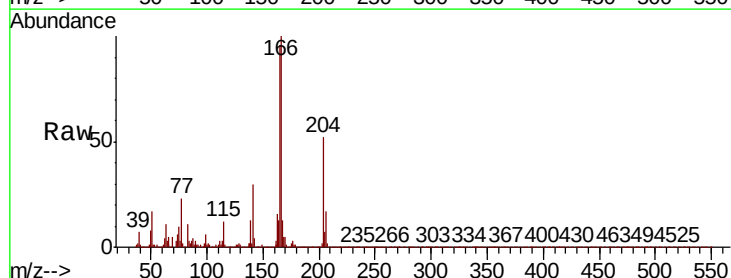
Manual Integrations
APPROVED

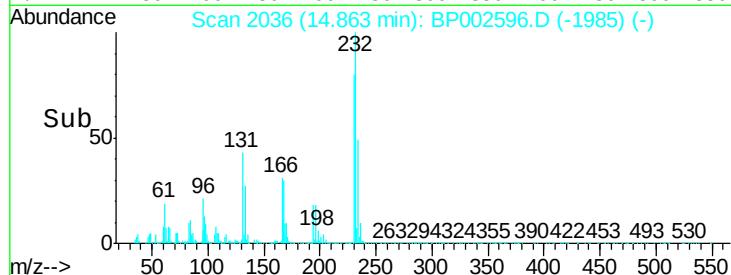
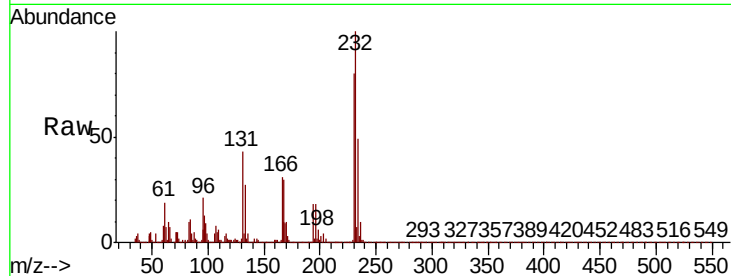
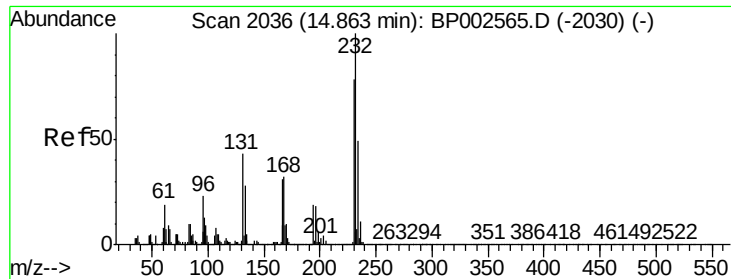
mohammad
7/1/2020 2:33:37 PM



#58
Fluorene
Concen: 41.878 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1445224		
165	96.4	79.1	118.7		
167	13.4	10.8	16.2		





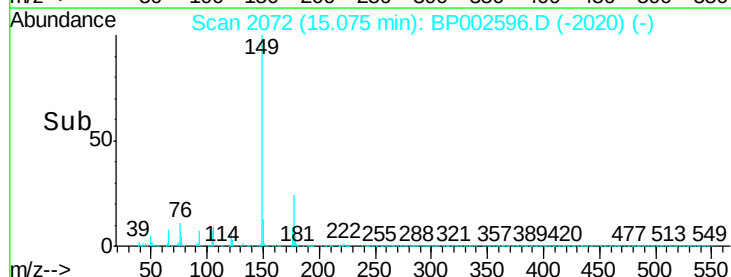
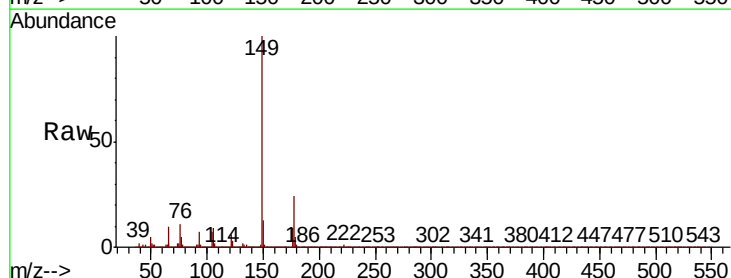
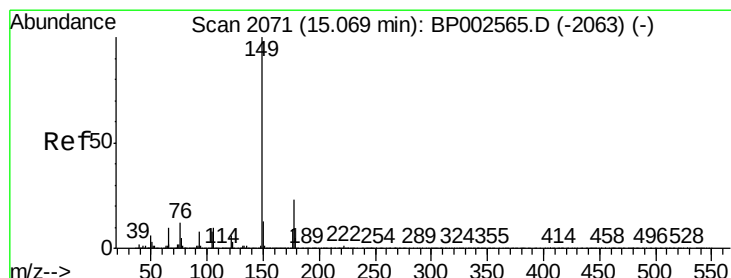
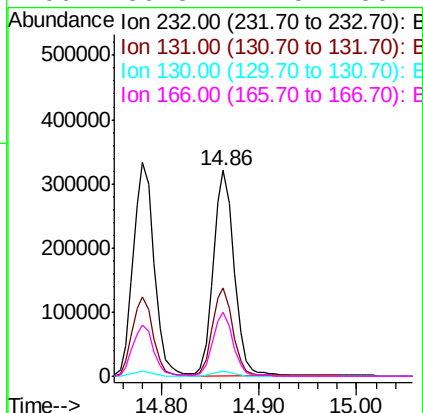
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.609 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.4	51.6
130	2.3	1.8	2.6
166	30.3	24.5	36.7

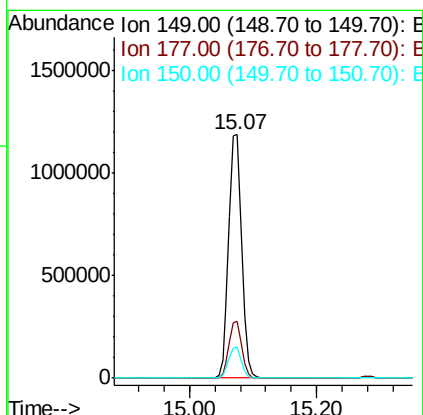
Manual Integrations
APPROVED

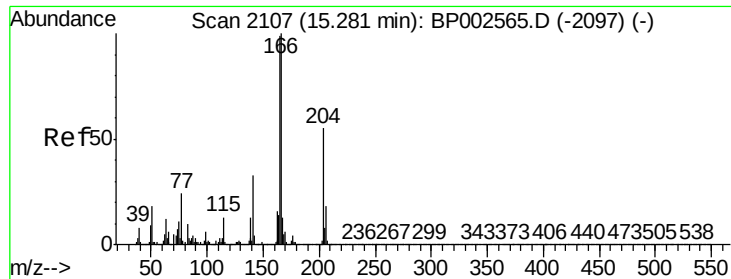
mohammad
7/1/2020 2:33:37 PM



#60
Diethylphthalate
Concen: 44.076 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.6	27.8
150	12.5	10.2	15.2





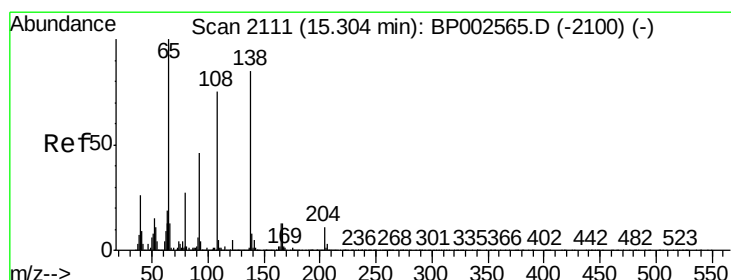
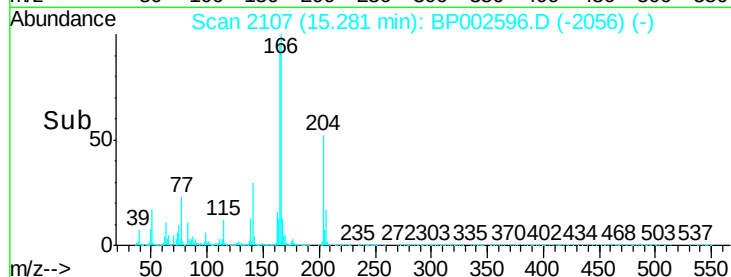
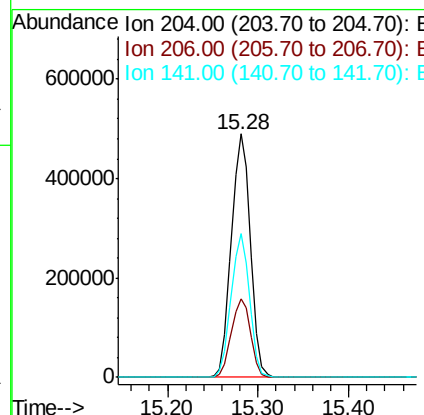
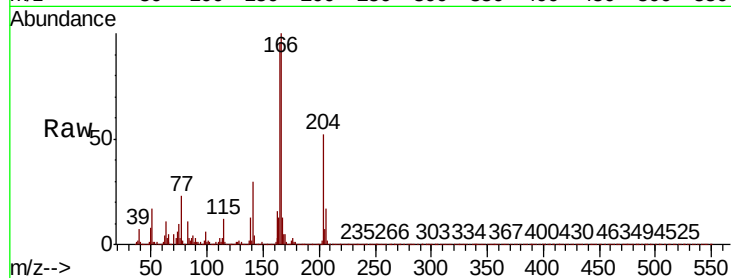
#61
4-Chlorophenyl-phenylether
Concen: 38.580 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	59.0	47.7	71.5

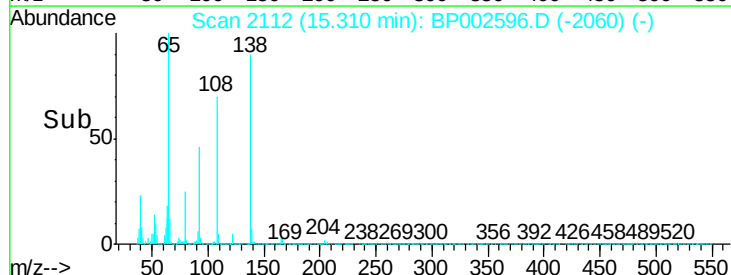
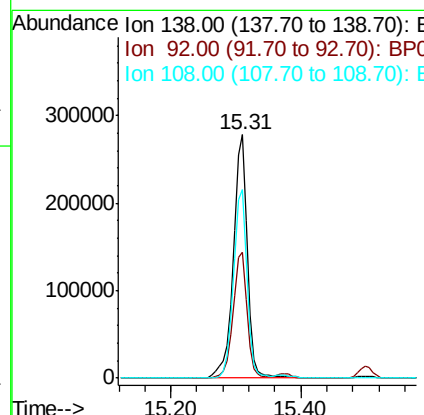
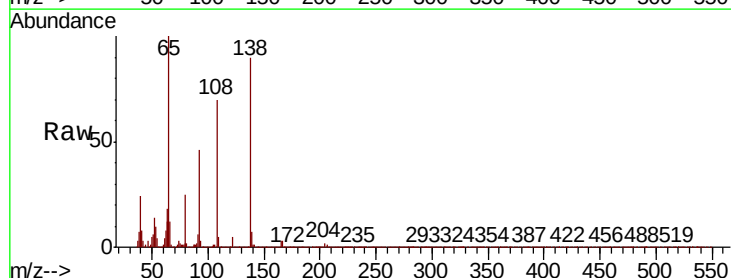
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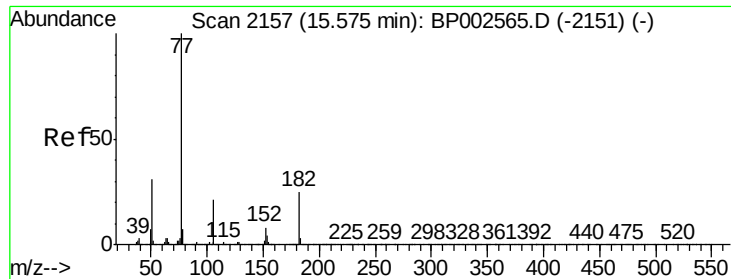
mohammad
7/1/2020 2:33:37 PM



#62
4-Nitroaniline
Concen: 46.181 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.9	73.9
108	77.6	67.8	107.8





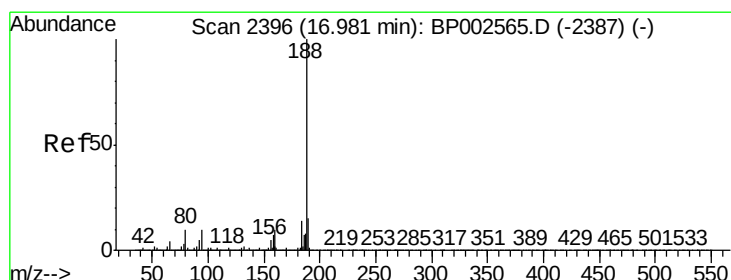
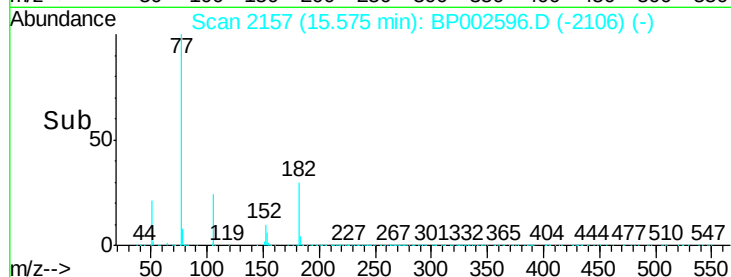
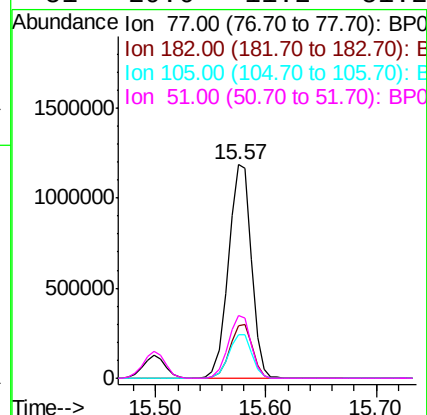
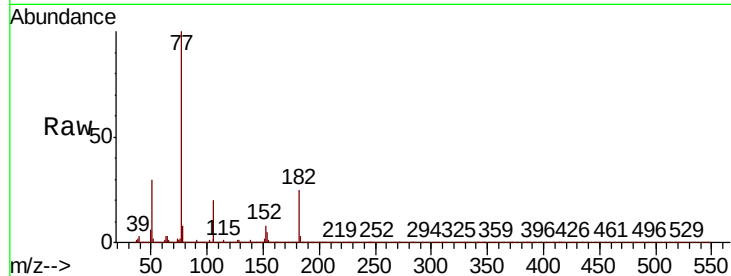
#63
Azobenzene
Concen: 46.516 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.7	44.7
105	20.4	0.6	40.6
51	29.6	11.2	51.2

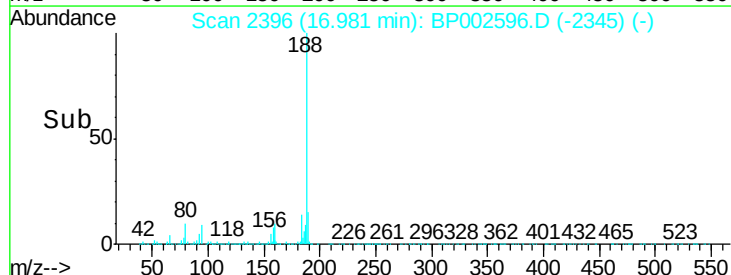
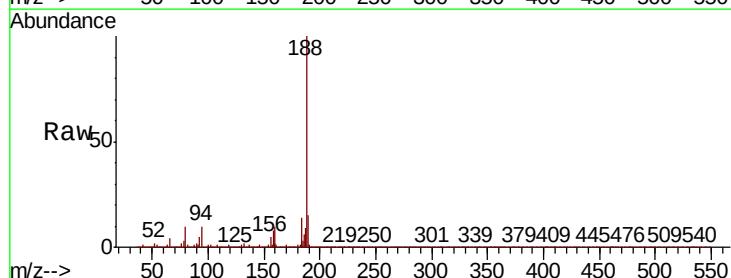
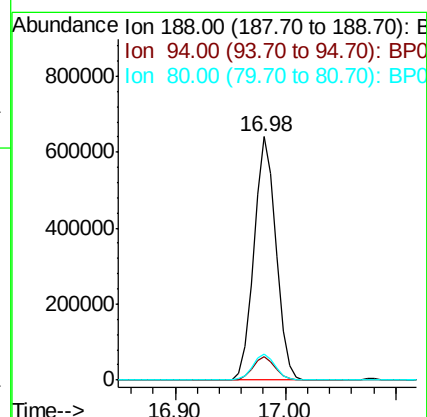
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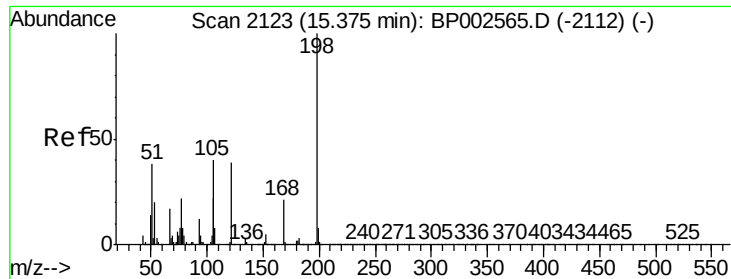
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.5	8.2	12.4





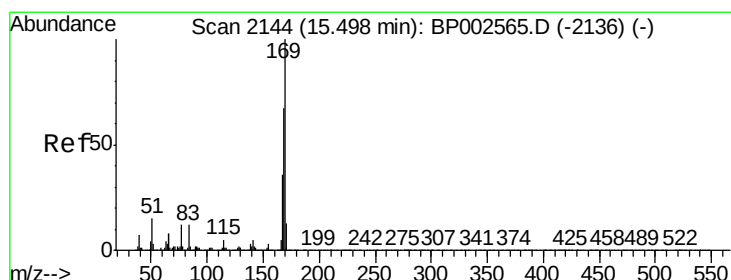
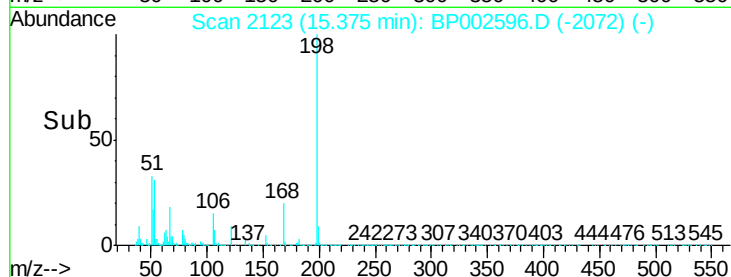
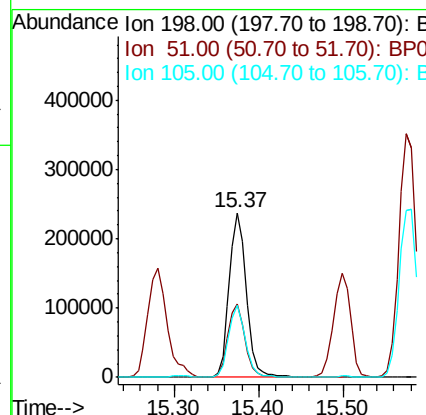
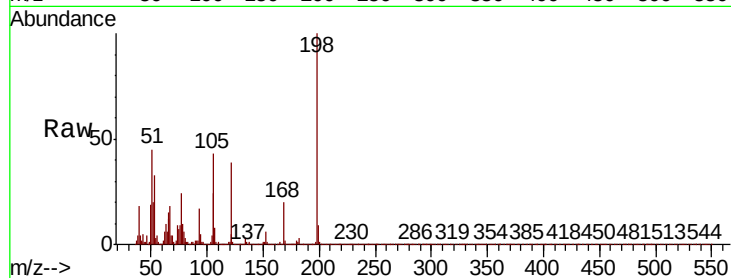
#65
4,6-Dinitro-2-methylphenol
Concen: 57.204 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.6	24.2	64.2
105	43.5	20.7	60.7

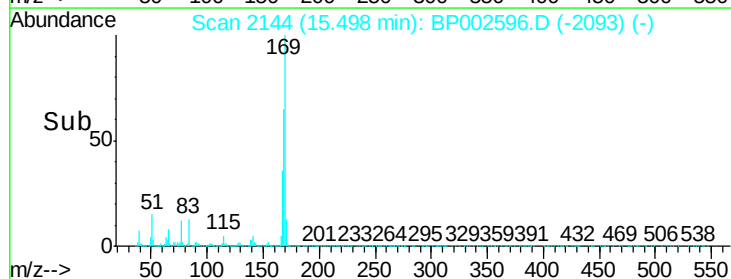
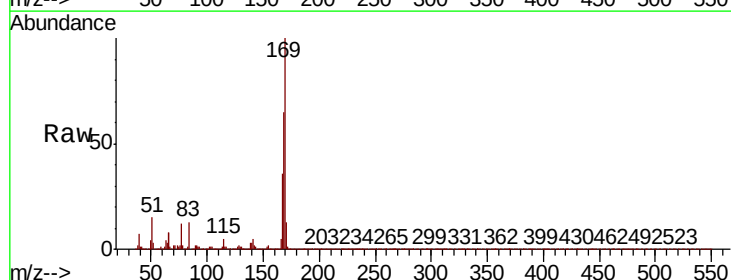
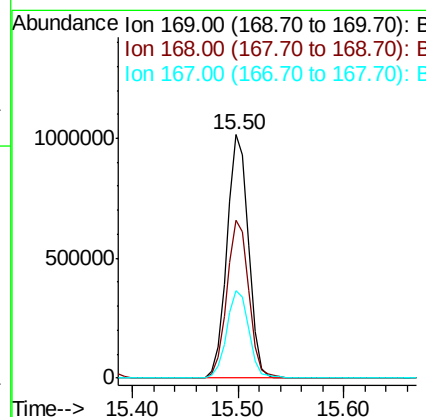
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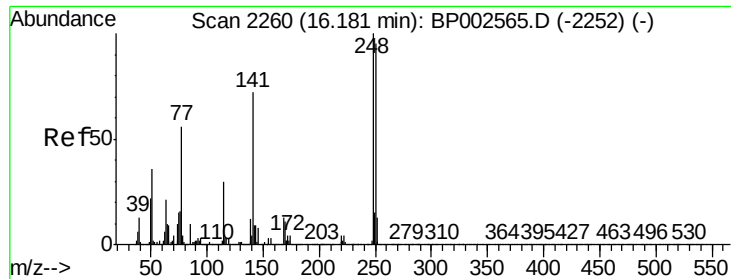
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 54.613 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	53.5	80.3
167	35.7	29.1	43.7





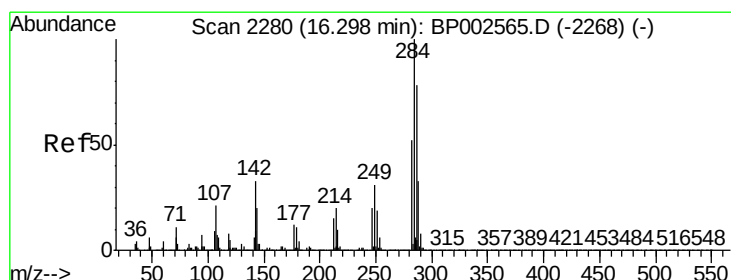
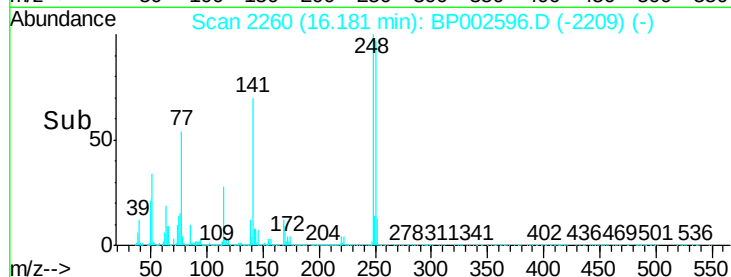
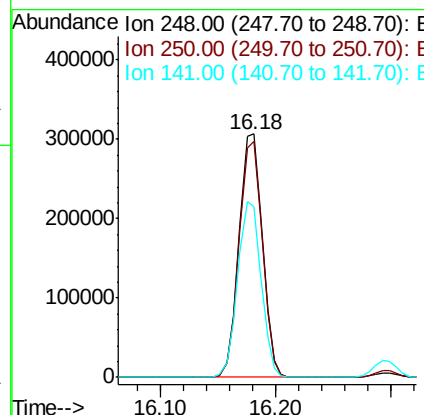
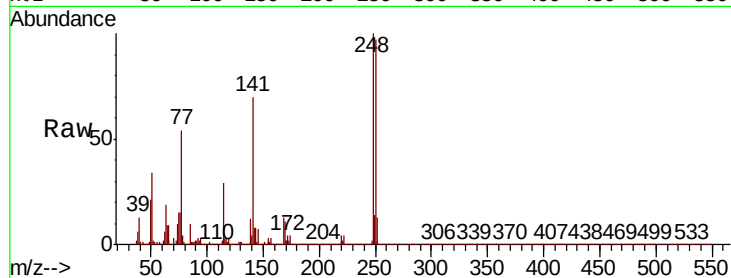
#67
4-Bromophenyl-phenylether
Concen: 42.970 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.1	114.1
141	70.0	57.8	86.6

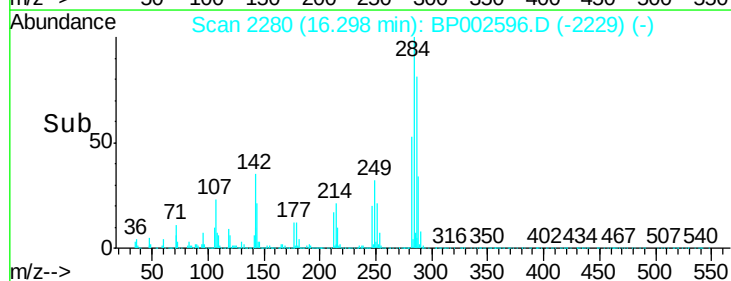
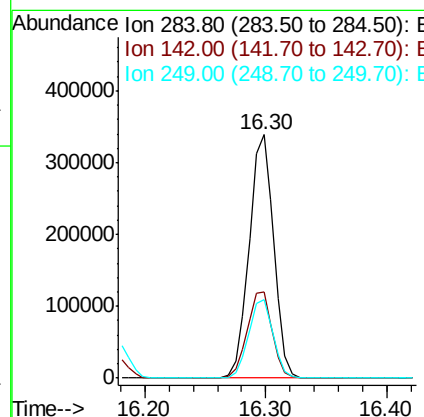
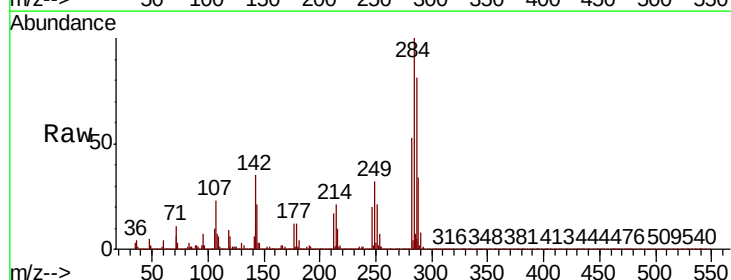
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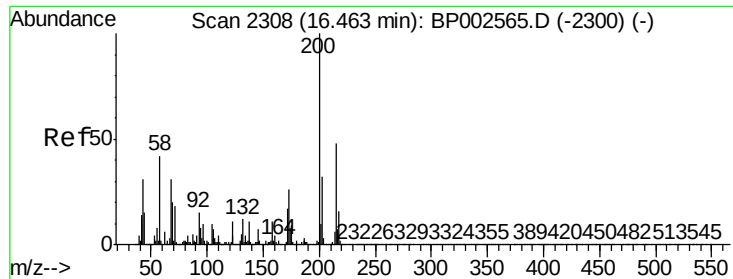
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#68
Hexachlorobenzene
Concen: 44.455 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.6	40.0
249	32.4	25.1	37.7





#69

Atrazine

Concen: 49.919 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

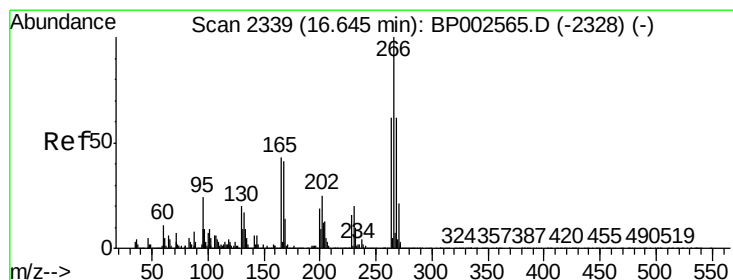
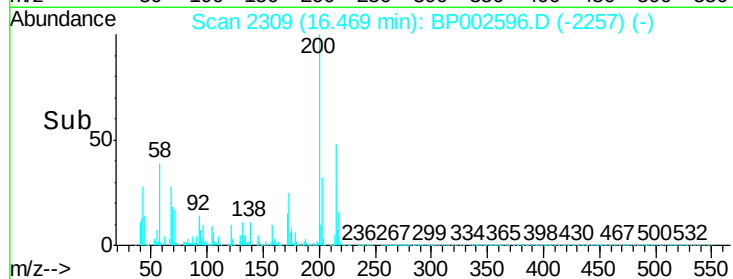
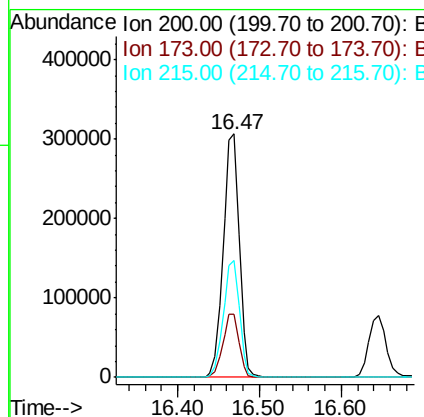
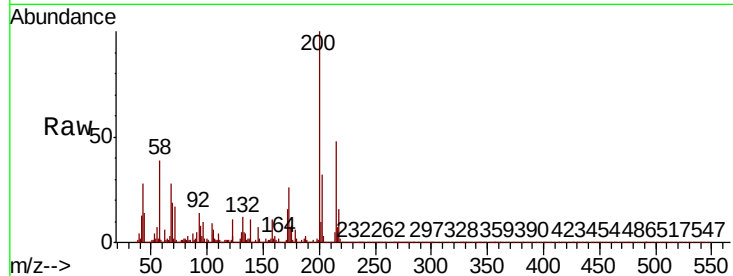
ClientSampleId :

BU-03-062620MS

Tot Ion:	200	Resp:	419139
Ion Ratio	Lower	Upper	
200	100		
173	25.8	6.3	46.3
215	48.0	28.3	68.3

Manual Integrations
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#70

Pentachlorophenol

Concen: 97.064 ng

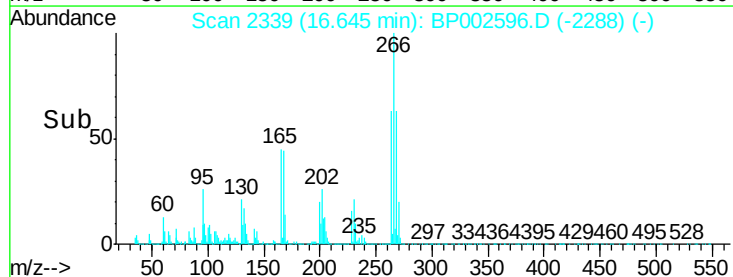
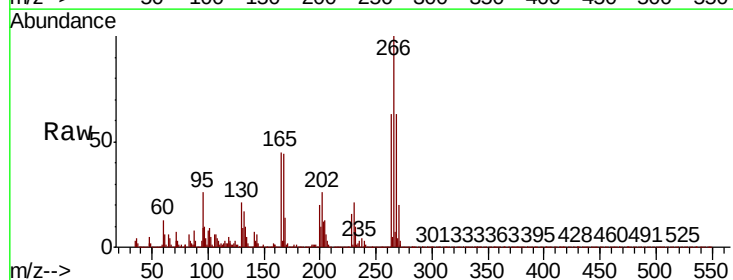
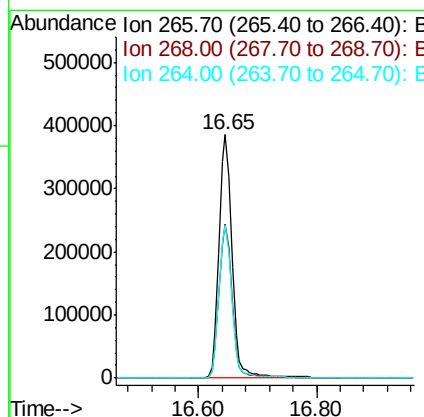
RT: 16.65 min Scan# 2339

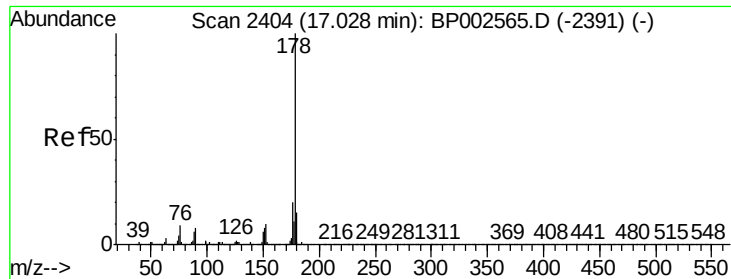
Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:	266	Resp:	602231
Ion Ratio	Lower	Upper	
266	100		
268	63.4	49.7	74.5
264	62.8	49.3	73.9





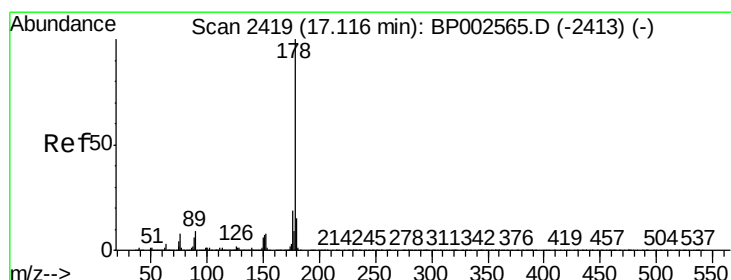
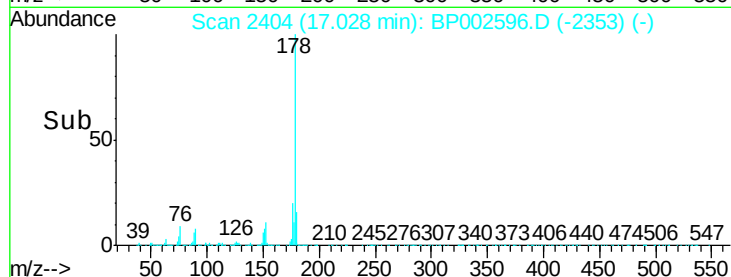
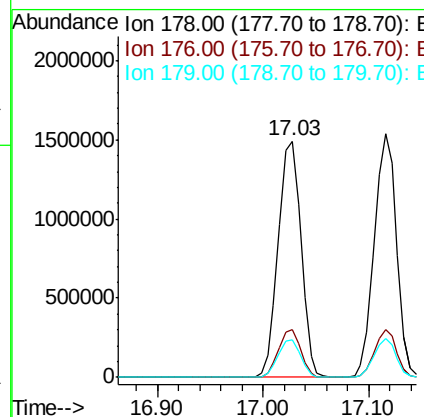
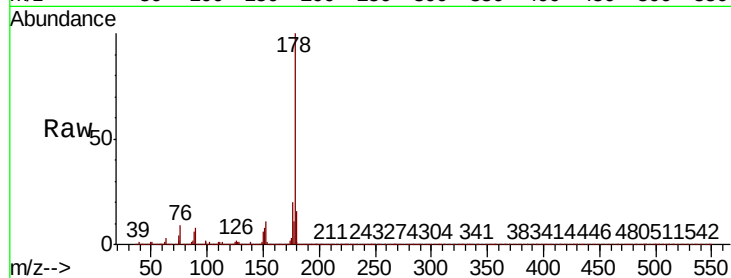
#71
Phenanthrene
Concen: 46.075 ng
RT: 17.03 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.7	12.1	18.1

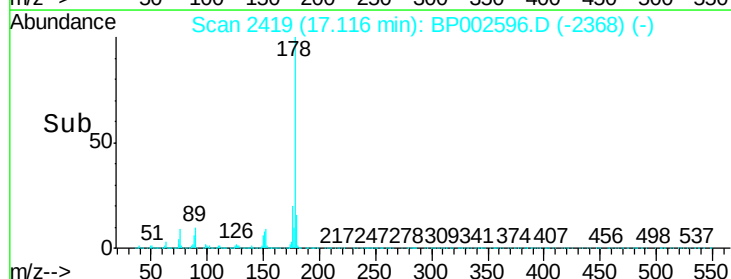
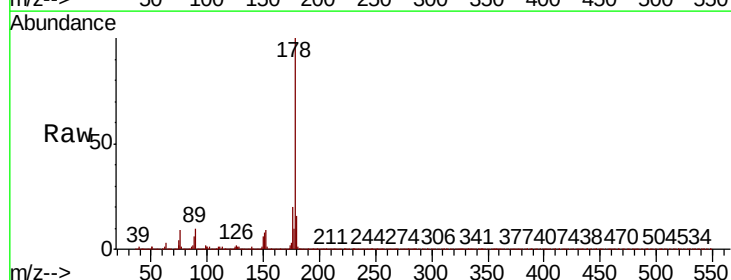
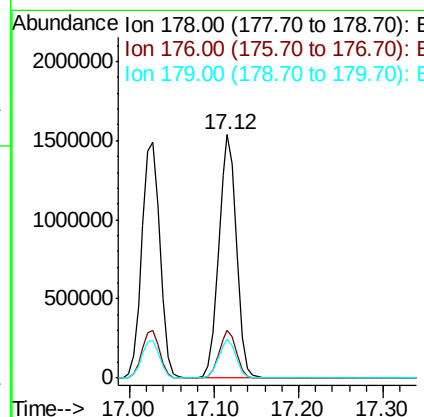
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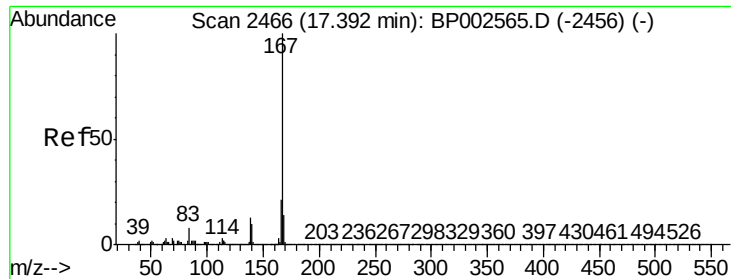
mohammad
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#72
Anthracene
Concen: 47.257 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.7	12.2	18.2





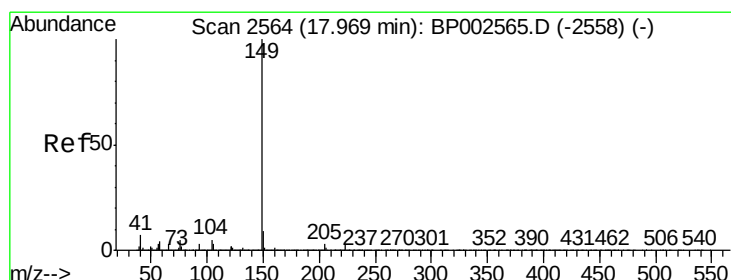
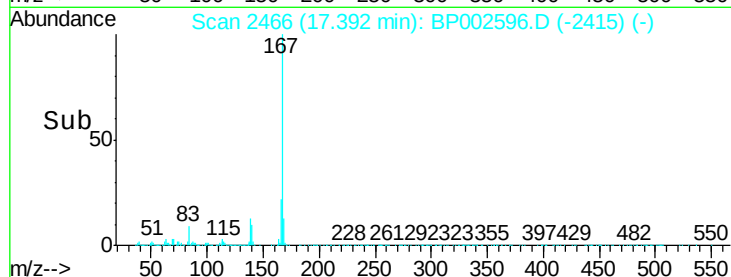
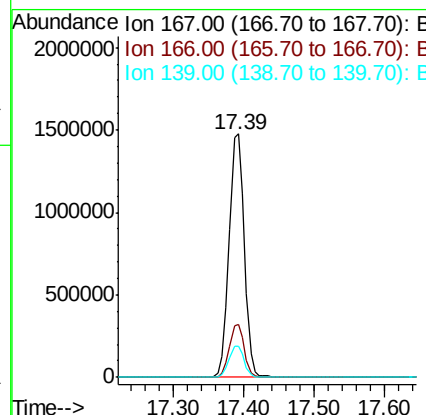
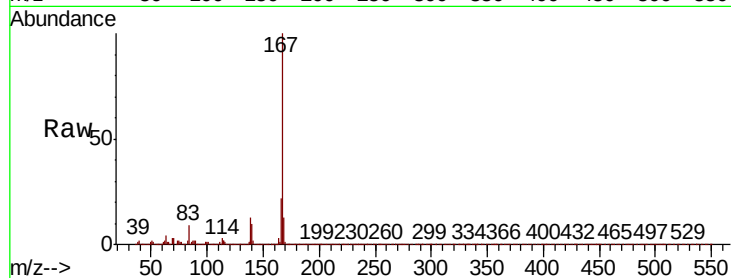
#73
 Carbazole
 Concen: 47.632 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot	Ion:167	Resp: 2209251	
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.9	10.5	15.7

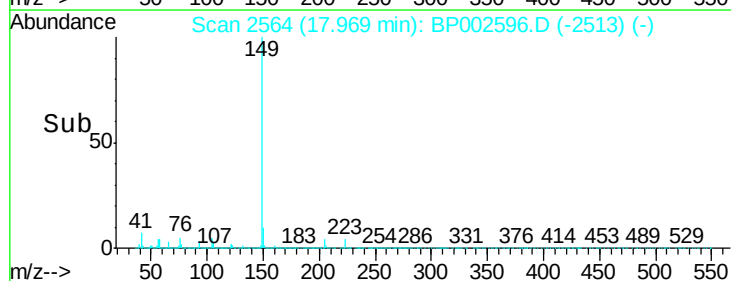
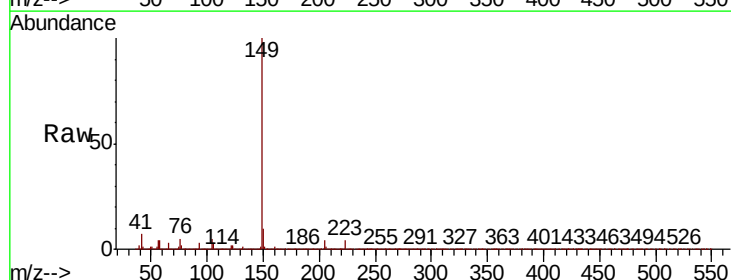
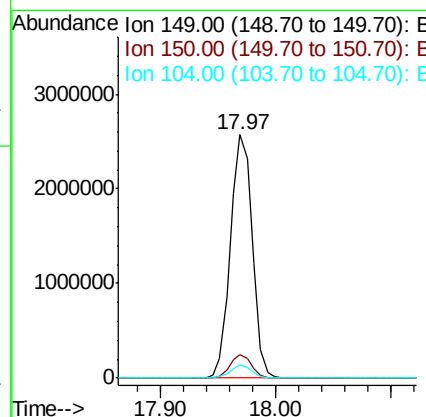
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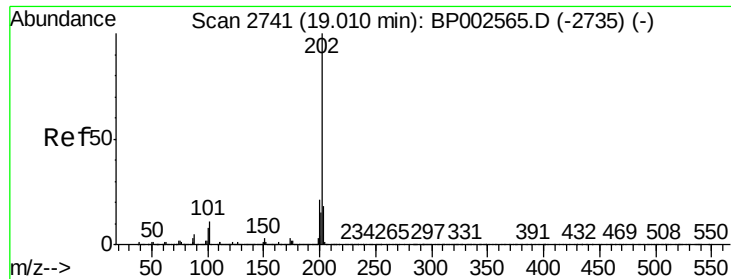
mohammad
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#74
 Di-n-butylphthalate
 Concen: 61.817 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt	Ion:149	Resp: 3376694	
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 55.333 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

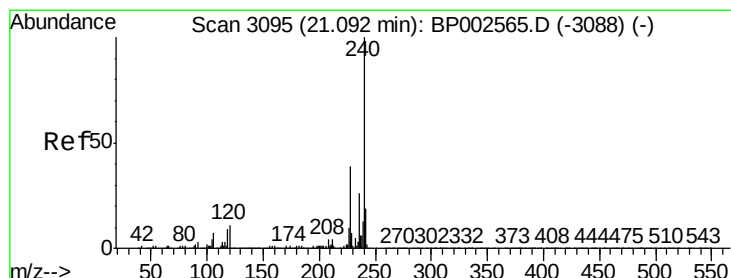
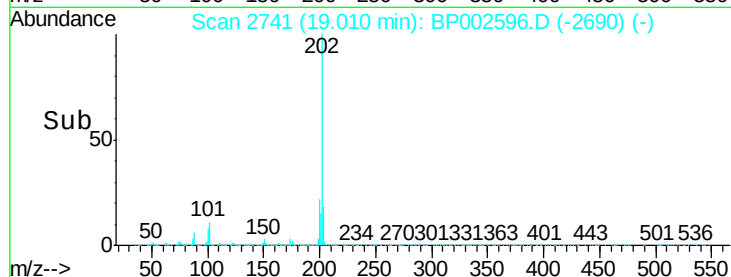
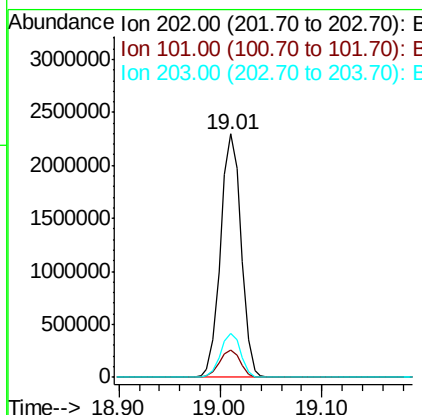
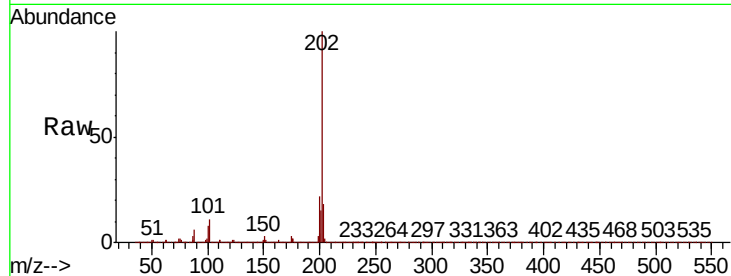
ClientSampleId :

BU-03-062620MS

Tot Ion:	202	Resp:	3230215
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.6
203	18.0	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

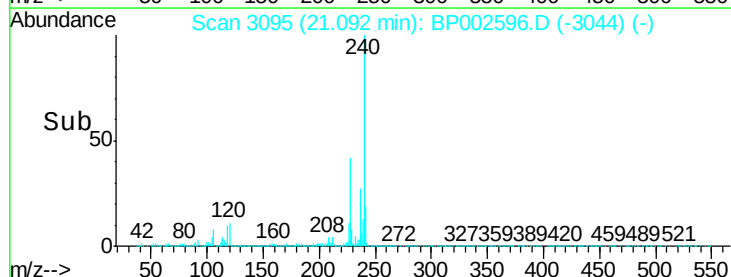
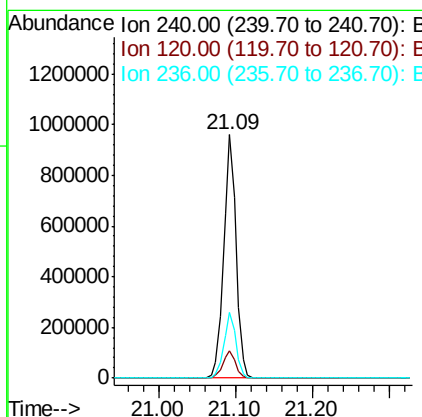
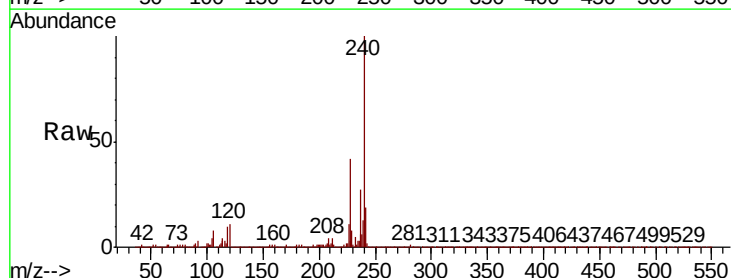
RT: 21.09 min Scan# 3095

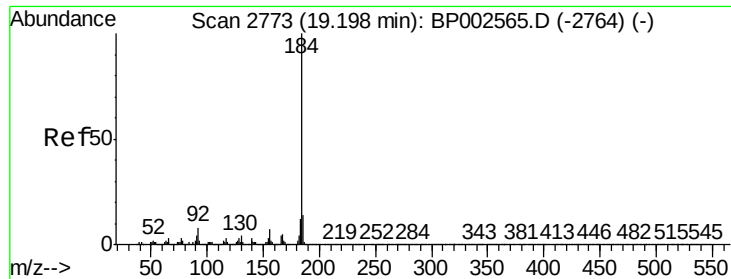
Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Tgt Ion:	240	Resp:	1064725
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	13.0
236	26.7	20.8	31.2





#77

Benzidine

Concen: 48.136 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:184 Resp: 1385669

Ion Ratio Lower Upper

184 100

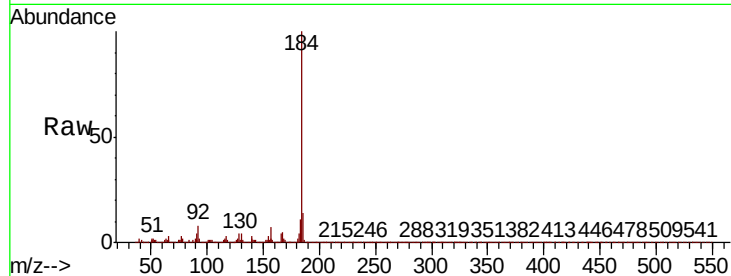
185 14.3 11.4 17.2

183 11.5 9.2 13.8

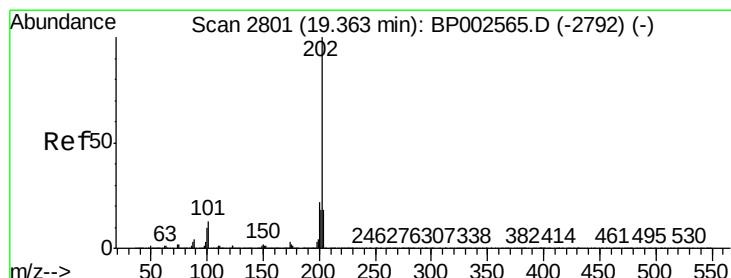
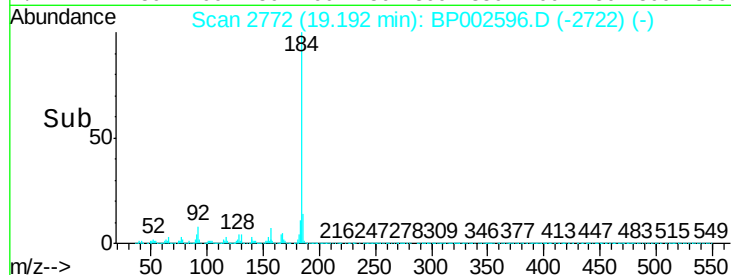
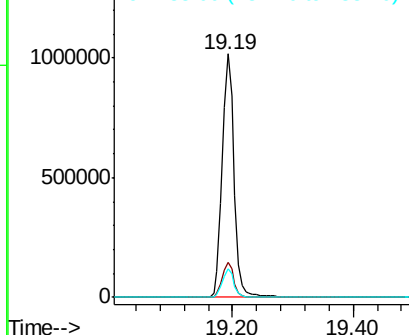
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.015 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002596.D

Acq: 01 Jul 2020 09:14

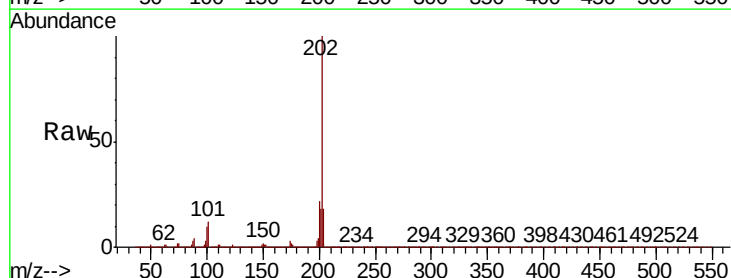
Tgt Ion:202 Resp: 2827527

Ion Ratio Lower Upper

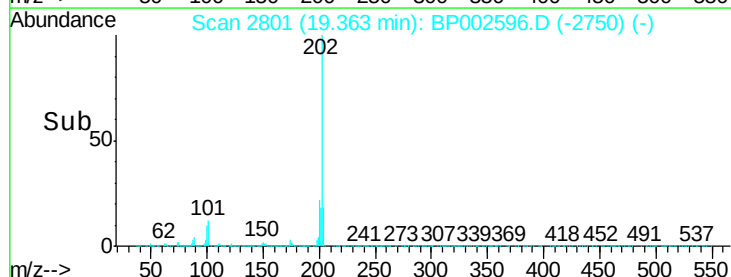
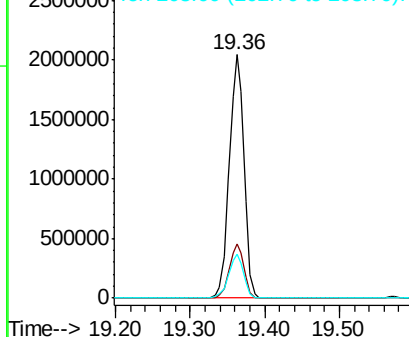
202 100

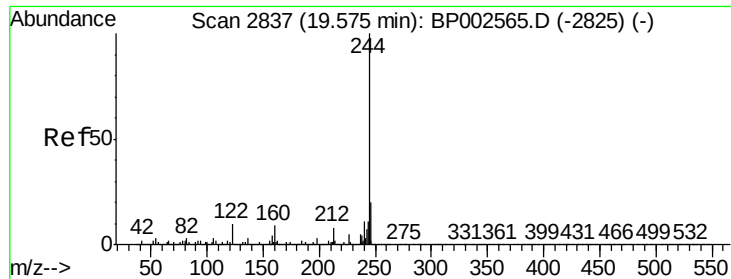
200 22.3 17.6 26.4

203 17.9 14.4 21.6



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





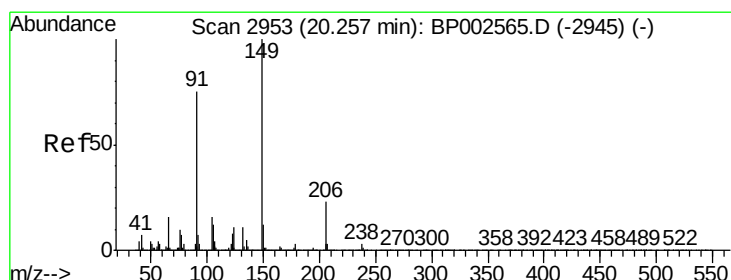
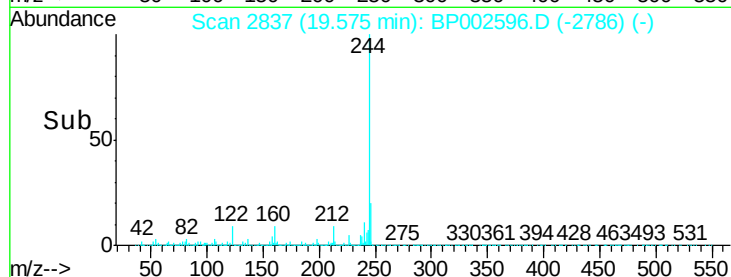
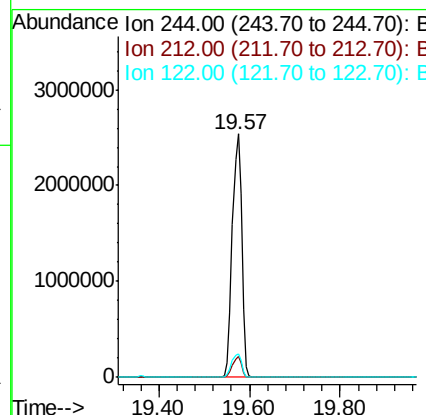
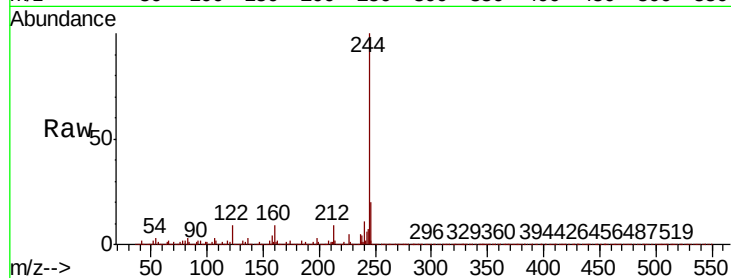
#79
 Terphenyl-d14
 Concen: 72.187 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	9.4	7.9	11.9

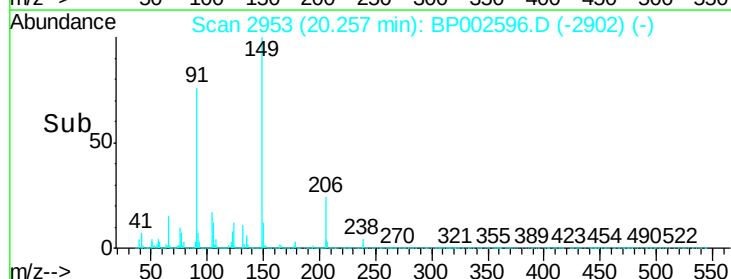
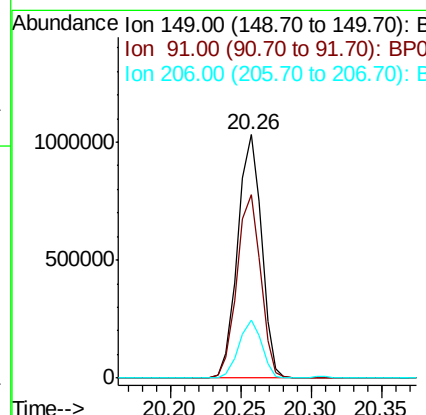
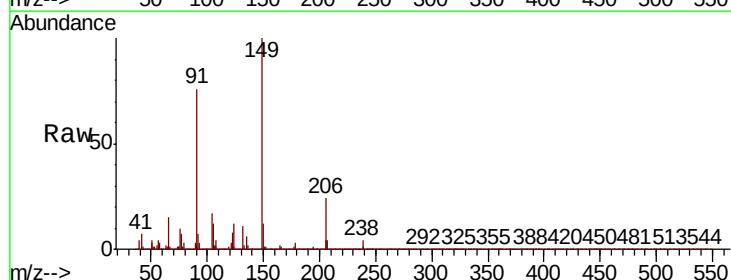
Manual Integrations
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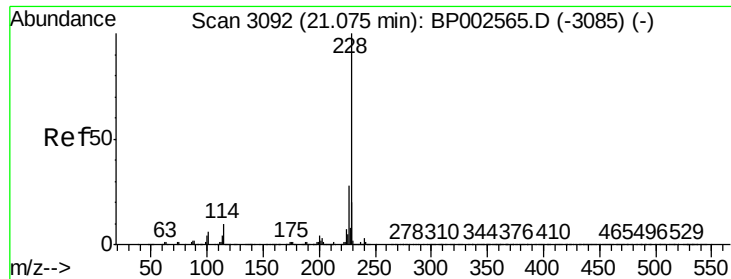
mohammad
 7/1/2020 2:33:37 PM



#80
 Butylbenzylphthalate
 Concen: 38.405 ng
 RT: 20.26 min Scan# 2953
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	59.8	89.6
206	23.7	18.2	27.4





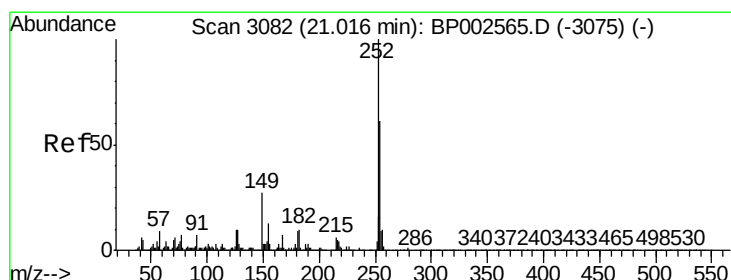
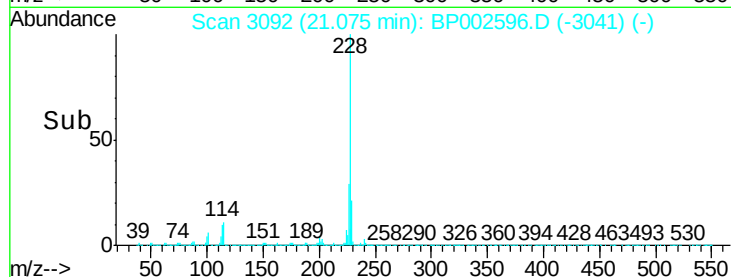
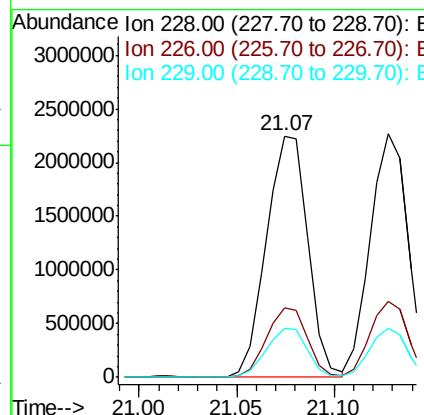
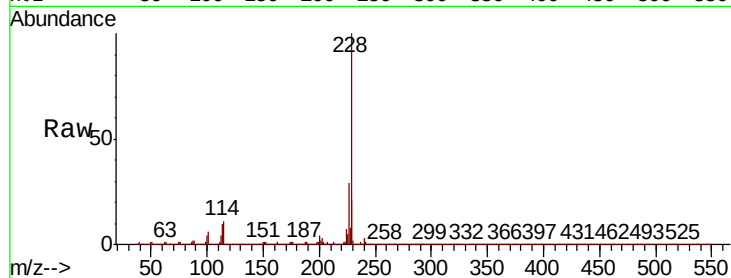
#81
Benzo(a)anthracene
Concen: 47.430 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	20.6	16.4	24.6

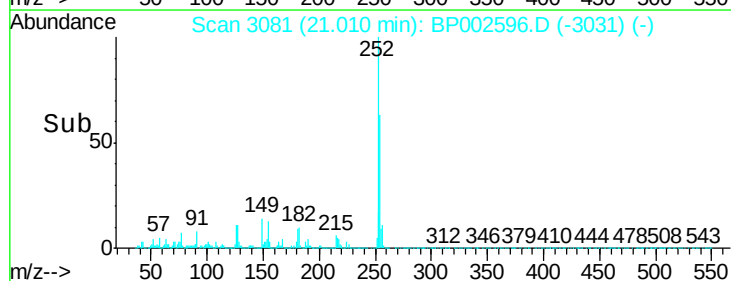
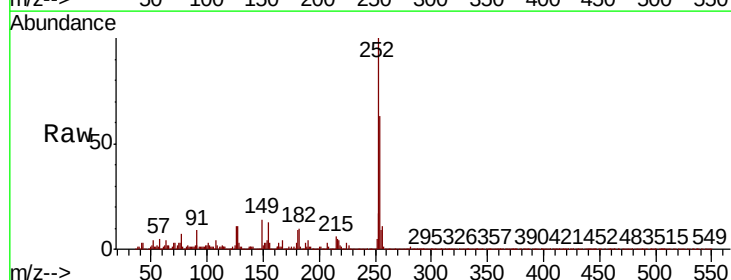
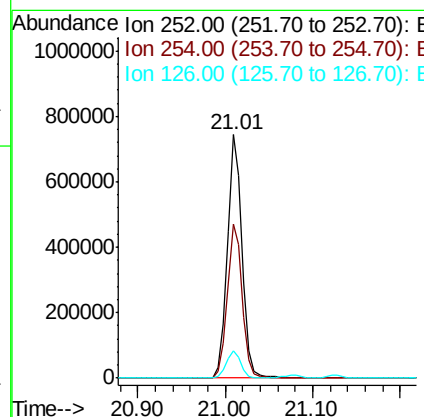
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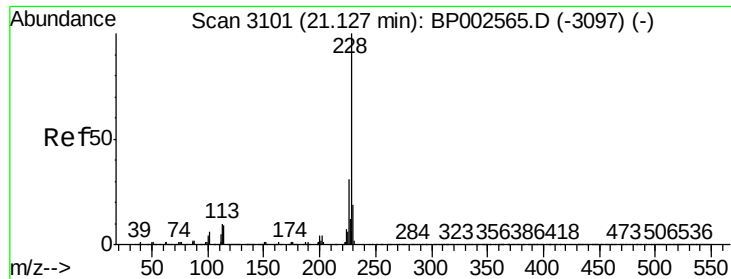
mohammad
7/1/2020 2:33:37 PM



#82
3,3'-Dichlorobenzidine
Concen: 33.922 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	49.0	73.6
126	11.4	7.9	11.9





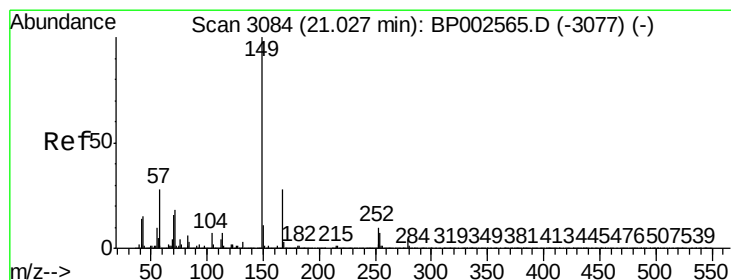
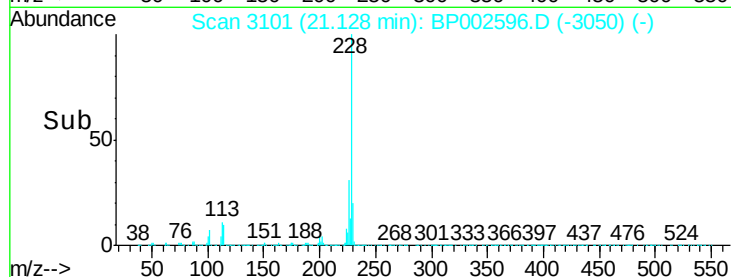
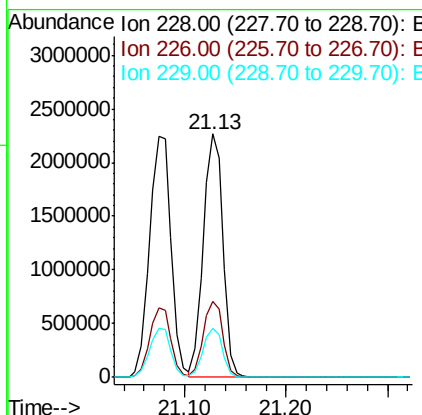
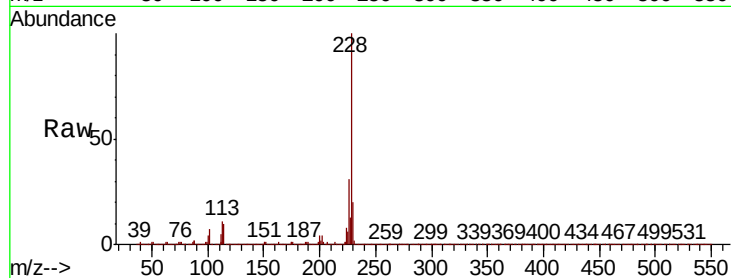
#83
 Chrysene
 Concen: 45.493 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion:228 Resp: 3036544
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.6 37.0
 229 20.1 15.6 23.4

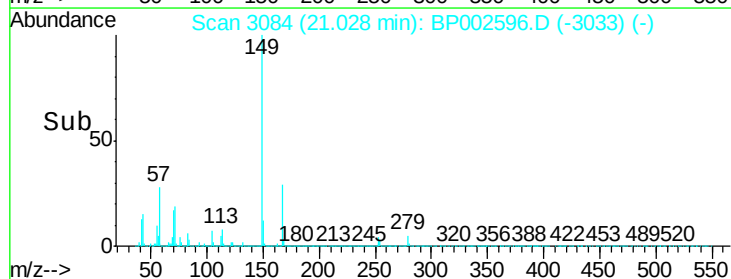
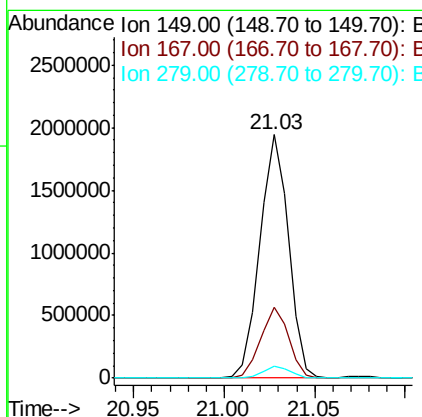
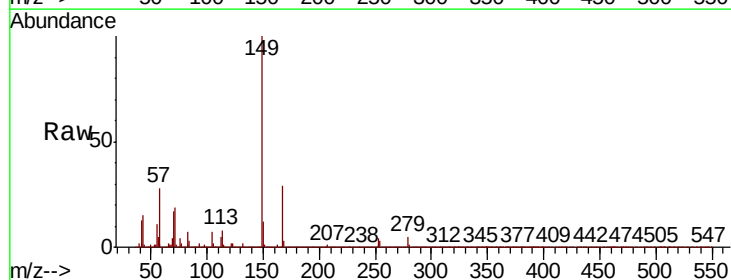
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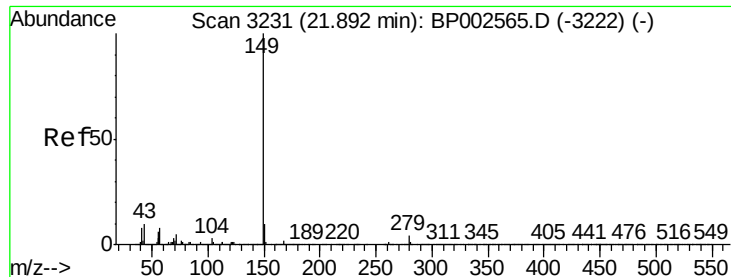
mohammad
 7/1/2020 2:33:37 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.195 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion:149 Resp: 2144213
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.1 33.1
 279 4.7 3.4 5.0





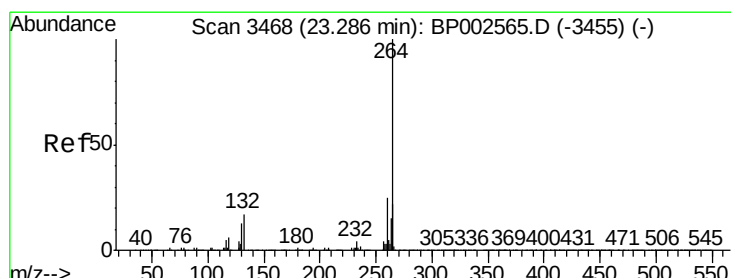
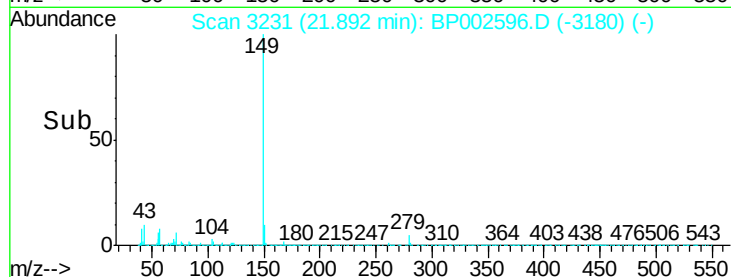
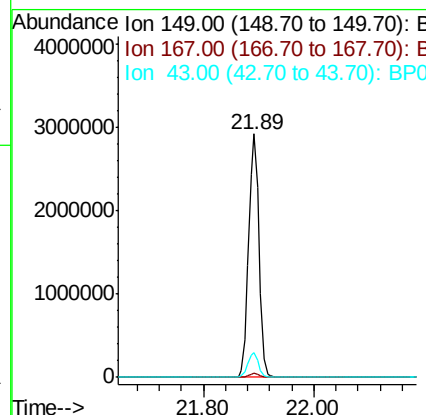
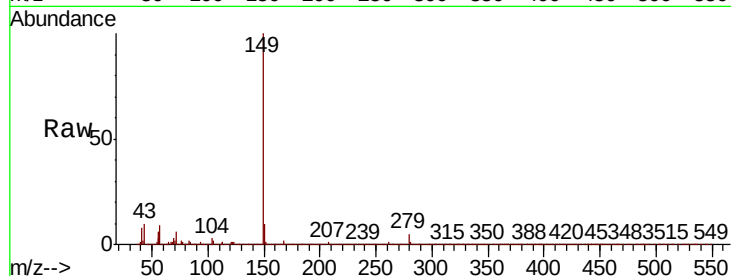
#85
Di-n-octyl phthalate
Concen: 47.705 ng
RT: 21.89 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.6	11.4

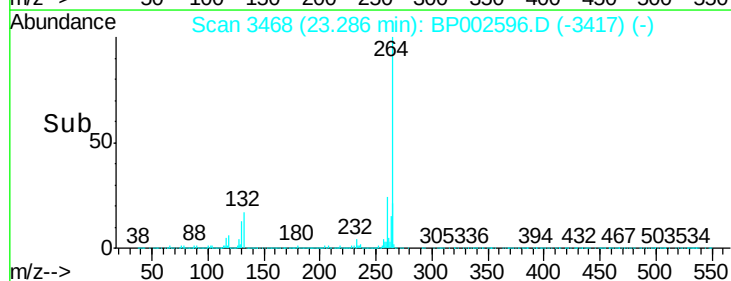
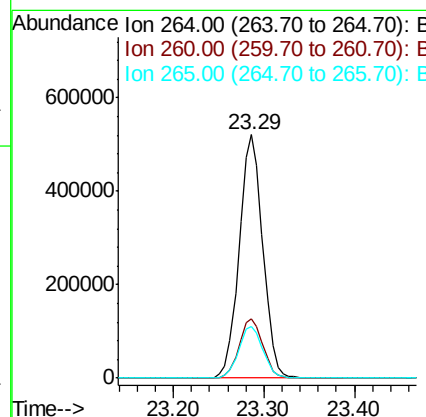
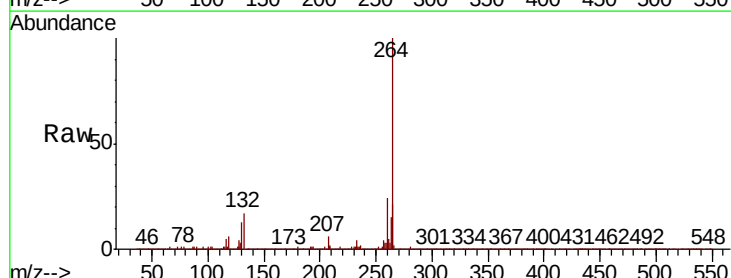
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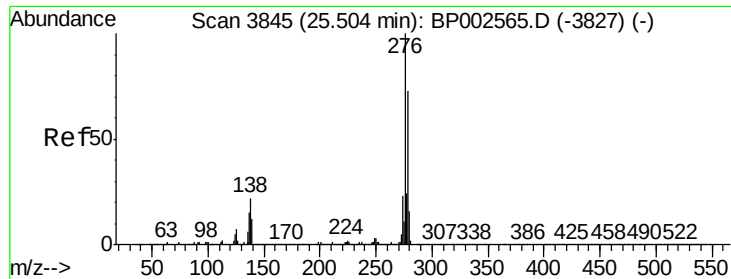
mohammad
7/1/2020 2:33:37 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	21.2	17.6	26.4





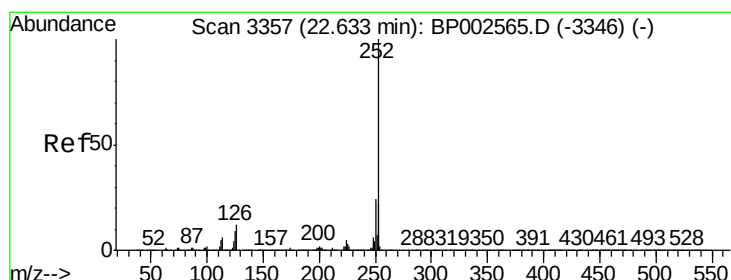
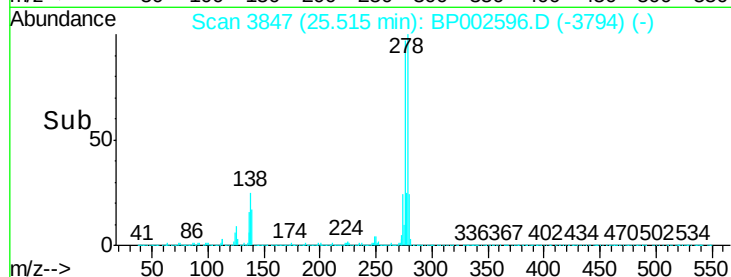
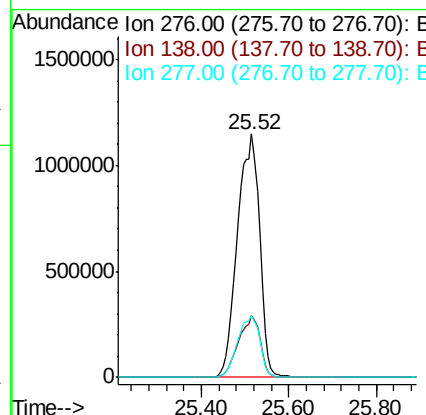
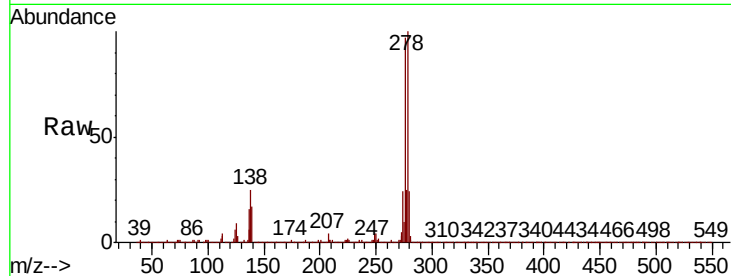
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.369 ng
 RT: 25.52 min Scan# 3847
 Delta R.T. 0.01 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.6	27.8
277	25.3	20.1	30.1

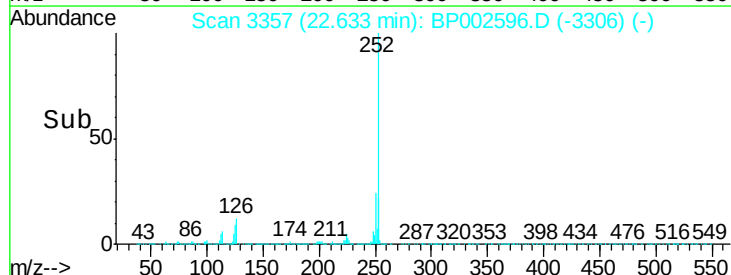
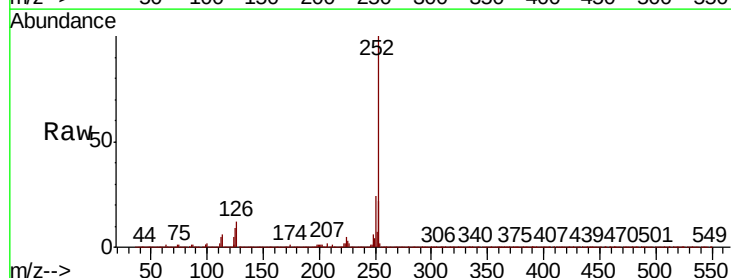
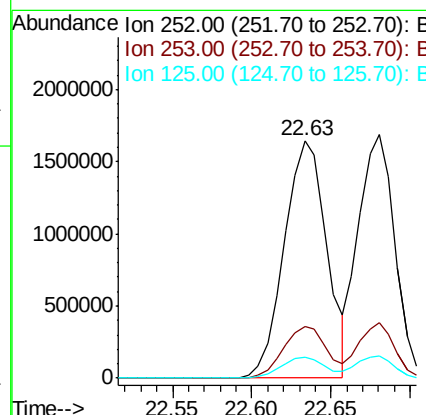
Manual Integrations
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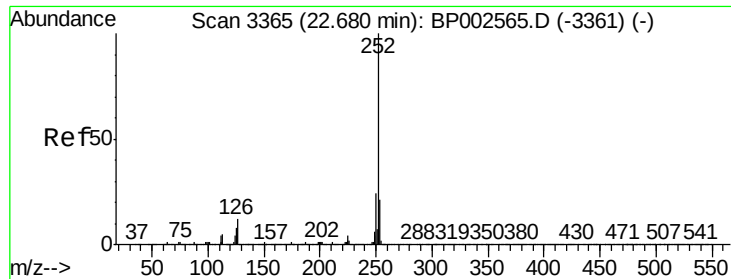
mohammad
 7/1/2020 2:33:37 PM



#88
 Benzo(b)fluoranthene
 Concen: 50.780 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002596.D
 Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	8.8	7.4	11.2





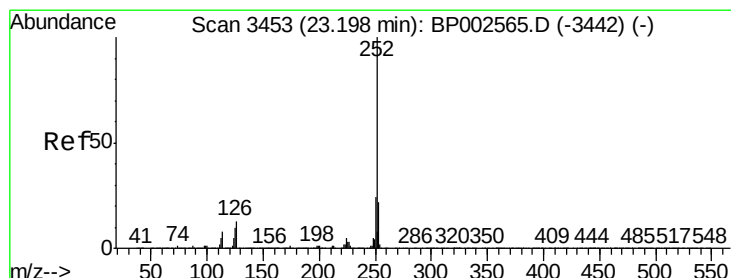
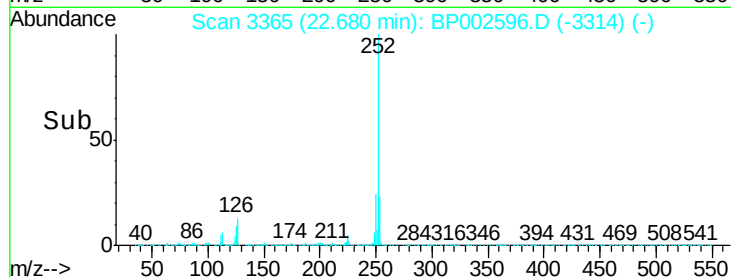
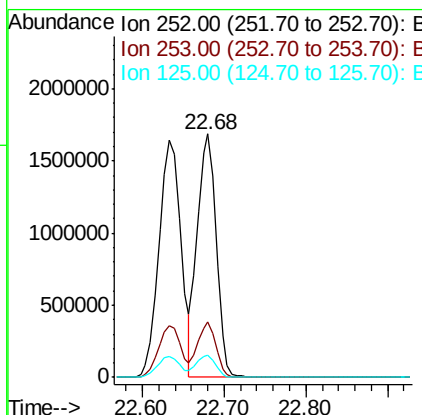
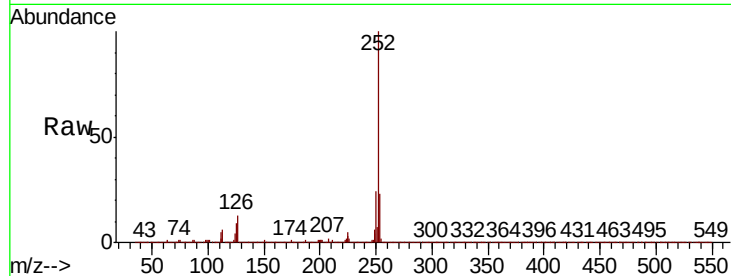
#89
Benzo(k)fluoranthene
Concen: 48.419 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	9.1	6.9	10.3

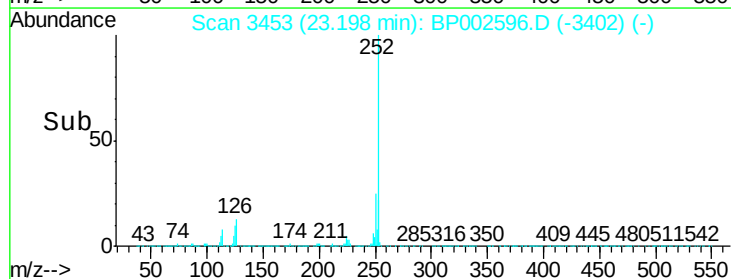
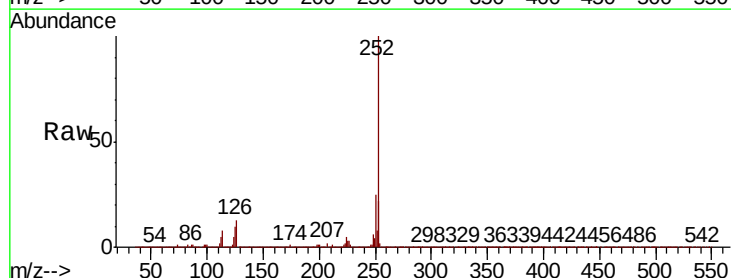
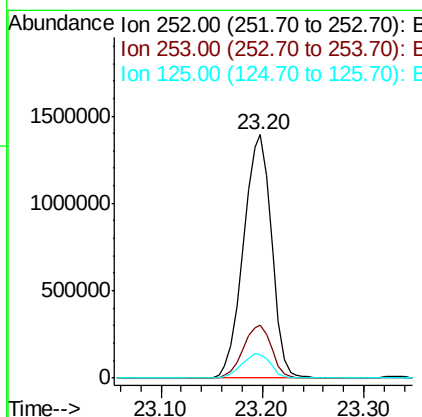
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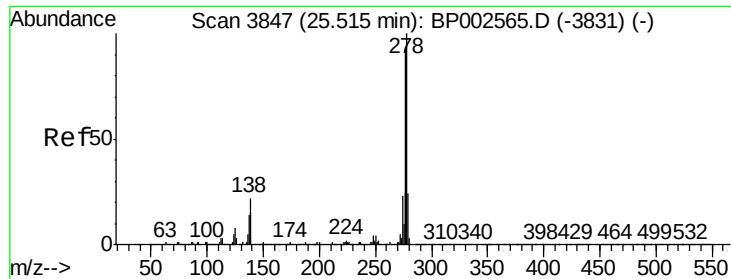
mohammad
7/1/2020 2:33:37 PM



#90
Benzo(a)pyrene
Concen: 48.465 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.8	7.8	11.8





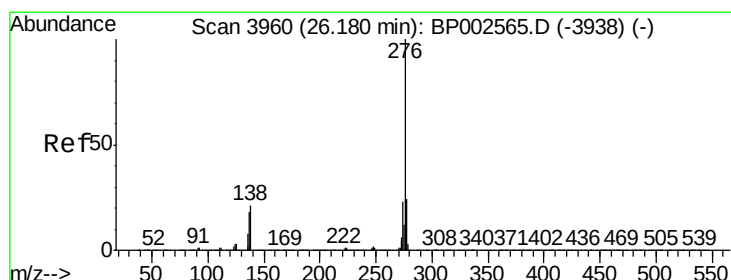
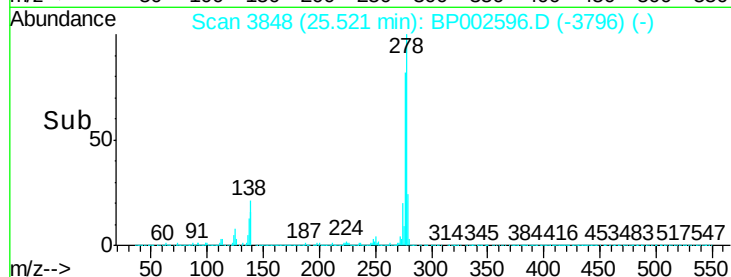
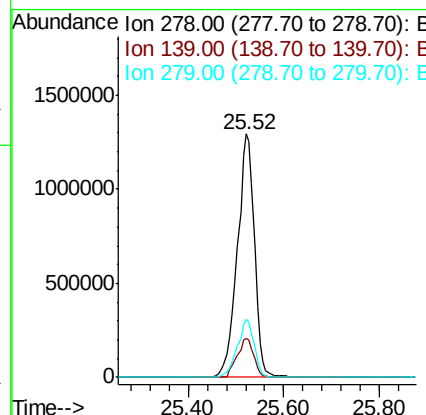
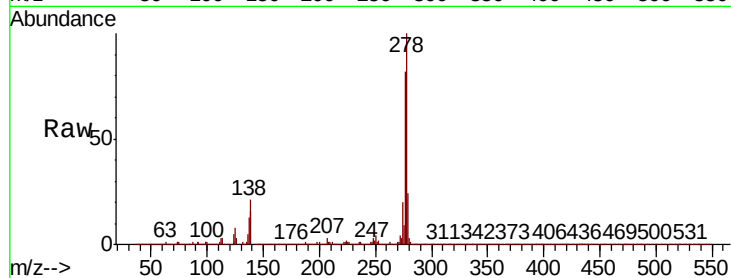
#91
Dibenzo(a,h)anthracene
Concen: 58.124 ng
RT: 25.52 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.2	18.2
279	23.7	19.0	28.6

Manual Integrations
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mohammad
7/1/2020 2:33:37 PM



#92
Benzo(g,h,i)perylene
Concen: 46.200 ng
RT: 26.18 min Scan# 3960
Delta R.T. 0.00 min
Lab File: BP002596.D
Acq: 01 Jul 2020 09:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	20.9	16.9	25.3

