

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002597.D
 Acq On : 01 Jul 2020 09:48
 Operator : CG/JU
 Sample : L2819-08MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Manual Integrations
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mohammad
 7/1/2020 2:33:40 PM

Quant Time: Jul 01 10:48:37 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	7.58	152	134219	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	476782	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	451038	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	806066	20.00	ng	0.00
76) Chrysene-d12	21.09	240	988567	20.00	ng	0.00
86) Perylene-d12	23.29	264	907223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1295457	163.42	ng	0.00
7) Phenol-d6	6.77	99	1710704	154.61	ng	0.00
23) Nitrobenzene-d5	8.72	82	1221854	132.04	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	613345	111.80	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2099357	68.51	ng	0.00
79) Terphenyl-d14	19.57	244	4321298	94.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	132575	39.020	ng	# 61
3) Pyridine	3.53	79	427466	42.450	ng	99
4) n-Nitrosodimethylamine	3.44	42	214843	50.262	ng	92
6) Aniline	6.90	93	766714	55.160	ng	99
8) 2-Chlorophenol	7.15	128	503883	57.221	ng	98
9) Benzaldehyde	6.72	77	213080	36.088	ng	99
10) Phenol	6.79	94	639726	57.334	ng	96
11) bis(2-Chloroethyl)ether	7.00	93	524800	57.305	ng	98
12) 1,3-Dichlorobenzene	7.46	146	502110	49.414	ng	99
13) 1,4-Dichlorobenzene	7.60	146	533644	51.549	ng	98
14) 1,2-Dichlorobenzene	7.92	146	538819	54.072	ng	99
15) Benzyl Alcohol	7.82	79	514582	61.894	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	714529	56.000	ng	98
17) 2-Methylphenol	8.03	107	481476	57.650	ng	97
18) Hexachloroethane	8.64	117	180552	48.324	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	428525	59.029	ng	99
20) 3+4-Methylphenols	8.36	107	649174	57.654	ng	99
22) Acetophenone	8.39	105	802767	66.522	ng	97
24) Nitrobenzene	8.76	77	587116	59.944	ng	100
25) Isophorone	9.28	82	1193820	64.370	ng	99
26) 2-Nitrophenol	9.46	139	287080	64.268	ng	97
27) 2,4-Dimethylphenol	9.55	122	477133	70.492	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	670479	62.935	ng	99
29) 2,4-Dichlorophenol	10.00	162	618857	79.333	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	500451	56.985	ng	98
31) Naphthalene	10.39	128	1233788	48.883	ng	99
32) Benzoic acid	9.72	122	213224	41.538	ng	98
33) 4-Chloroaniline	10.50	127	436249	39.515	ng	99
34) Hexachlorobutadiene	10.69	225	229458	42.687	ng	98
35) Caprolactam	11.28	113	137305m	52.362	ng	
36) 4-Chloro-3-methylphenol	11.66	107	503241	58.860	ng	99
37) 2-Methylnaphthalene	12.02	142	976547	53.064	ng	99
38) 1-Methylnaphthalene	12.24	142	921710	53.179	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	484852	34.426	ng	99

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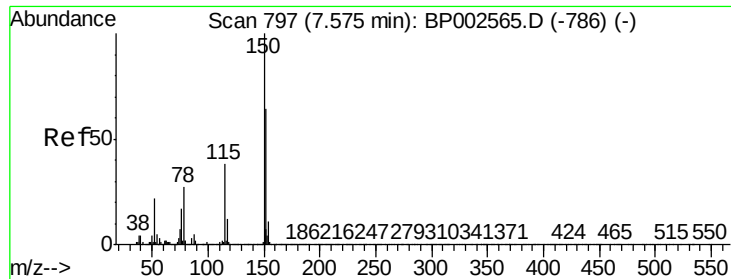
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	343599	48.558	nq	99
43) 2,4,6-Trichlorophenol	12.65	196	376428	39.502	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	410468	37.418	nq	98
46) 1,1'-Biphenyl	13.05	154	1601624	46.944	nq	99
47) 2-Chloronaphthalene	13.09	162	1356032	48.826	nq	98
48) 2-Nitroaniline	13.29	65	512356	57.828	nq	95
49) Acenaphthylene	13.94	152	2136724	48.886	nq	99
50) Dimethylphthalate	13.69	163	2118987	59.815	nq	100
51) 2,6-Dinitrotoluene	13.80	165	404179	52.828	nq	96
52) Acenaphthene	14.29	154	1264031	49.016	nq	99
53) 3-Nitroaniline	14.13	138	388413	46.624	nq	97
54) 2,4-Dinitrophenol	14.35	184	443258	91.967	nq	92
55) Dibenzofuran	14.63	168	2139308	51.191	nq	99
56) 4-Nitrophenol	14.47	139	683880	103.261	nq	96
57) 2,4-Dinitrotoluene	14.60	165	601963	58.488	nq	96
58) Fluorene	15.28	166	1434058	45.056	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	492569	55.584	nq	99
60) Diethylphthalate	15.07	149	1724669	48.960	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	708703	41.521	nq	99
62) 4-Nitroaniline	15.31	138	450692	54.128	nq	93
63) Azobenzene	15.57	77	1546774	45.412	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	309438	58.986	nq	97
66) n-Nitrosodiphenylamine	15.50	169	1309134	55.635	nq	99
67) 4-Bromophenyl-phenylether	16.18	248	414858	45.799	nq	98
68) Hexachlorobenzene	16.30	284	461445	47.552	nq	97
69) Atrazine	16.46	200	389615	51.601	nq	99
70) Pentachlorophenol	16.65	266	582978	104.285	nq	98
71) Phenanthrene	17.02	178	2168547	50.001	nq	99
72) Anthracene	17.12	178	2169402	50.267	nq	99
73) Carbazole	17.39	167	2104762	50.463	nq	100
74) Di-n-butylphthalate	17.97	149	2478930	50.466	nq	99
75) Fluoranthene	19.01	202	2737910	52.154	nq	100
77) Benzidine	19.20	184	2125032	Below Cal		100
78) Pyrene	19.36	202	3650511	54.252	nq	99
80) Butylbenzylphthalate	20.26	149	1479492	50.364	nq	98
81) Benzo(a)anthracene	21.08	228	3162972	48.940	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	1195270	50.516	nq	98
83) Chrysene	21.13	228	2945951	47.535	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	2065934	48.976	nq	99
85) Di-n-octyl phthalate	21.89	149	3026546	40.622	nq	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	3217926	49.263	nq	99
88) Benzo(b)fluoranthene	22.63	252	3005909	51.925	nq	99
89) Benzo(k)fluoranthene	22.68	252	2760075	51.108	nq	98
90) Benzo(a)pyrene	23.20	252	2724256	51.282	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	2599432	48.700	nq	99
92) Benzo(g,h,i)perylene	26.19	276	2672098	50.056	nq	99

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



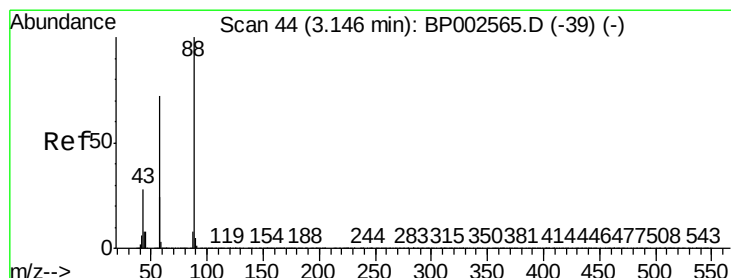
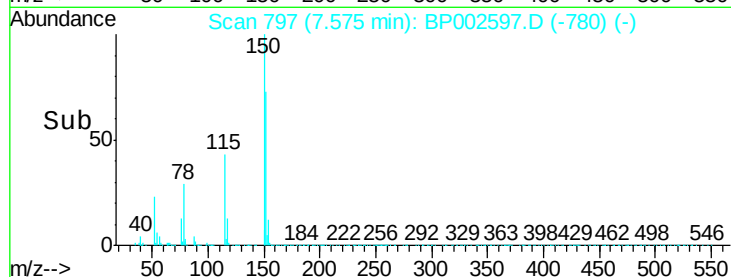
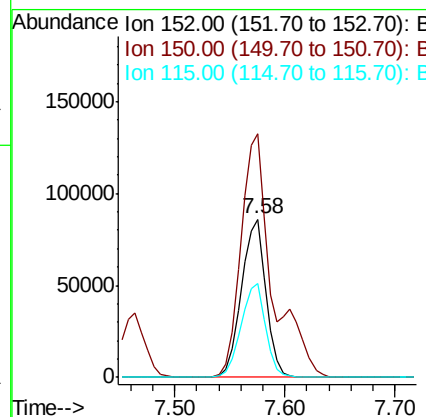
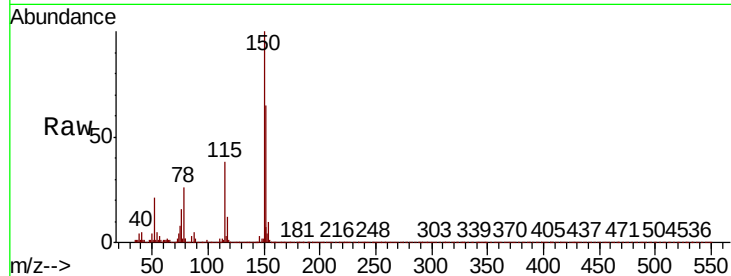
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.58 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	59.2	47.1	70.7

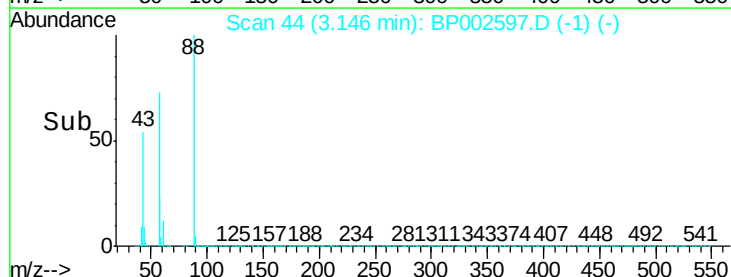
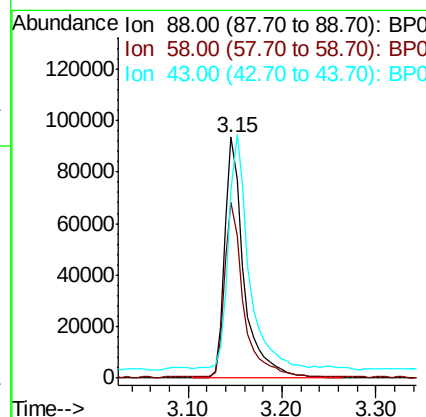
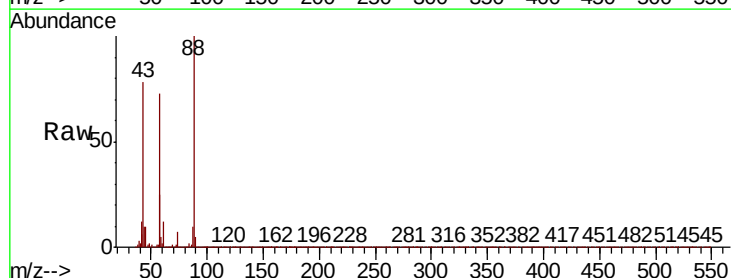
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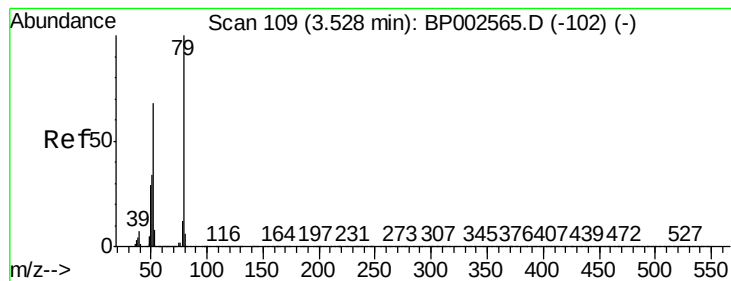
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#2
 1,4-Dioxane
 Concen: 39.020 ng
 RT: 3.15 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.1	87.1
43	101.7	23.2	34.8





#3

Pvridine

Concen: 42.450 ng

RT: 3.53 min Scan# 110

Delta R.T. 0.01 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

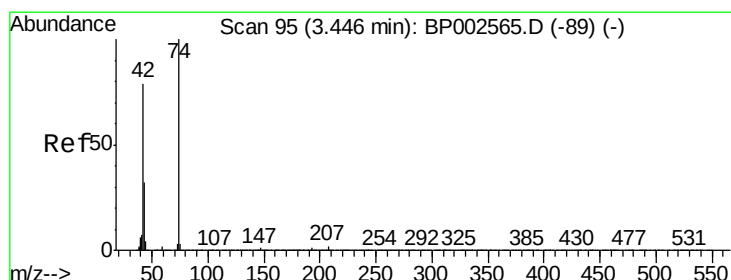
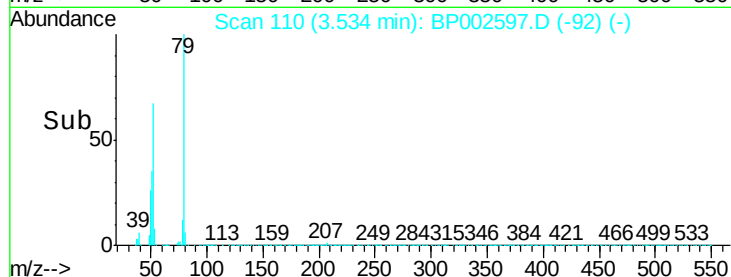
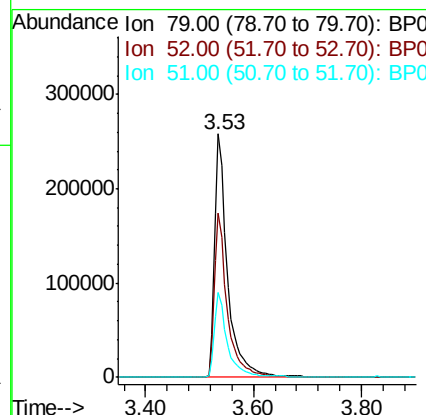
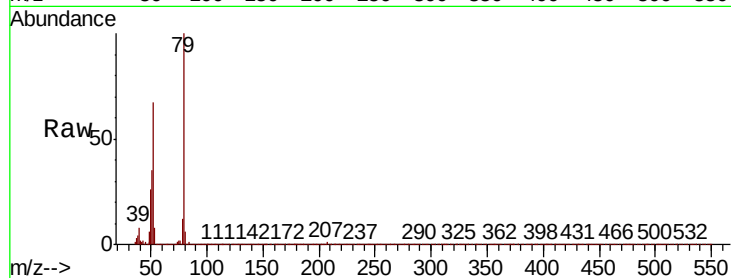
ClientSampleId :

BU-03-062620MS

Tot Ion:	79	Resp:	427466
Ion Ratio	Lower	Upper	
79	100		
52	67.3	54.5	81.7
51	34.9	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 50.262 ng

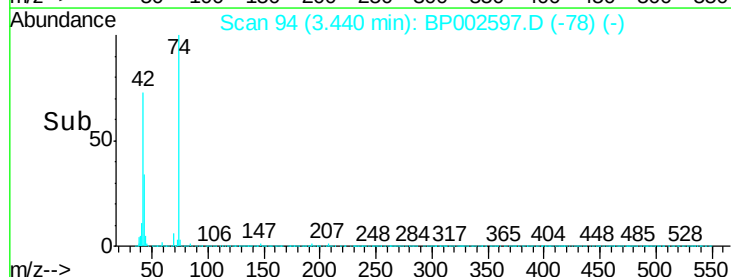
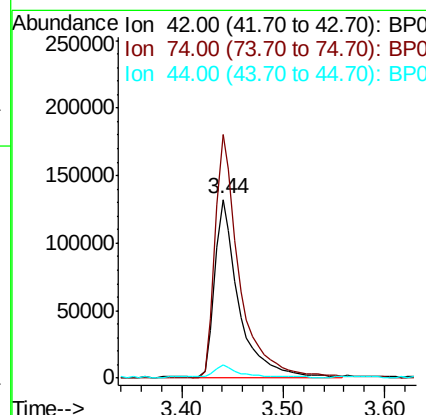
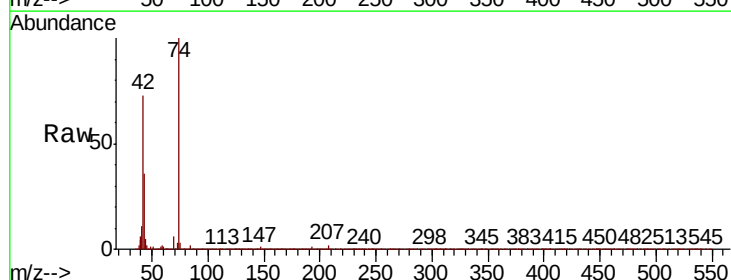
RT: 3.44 min Scan# 94

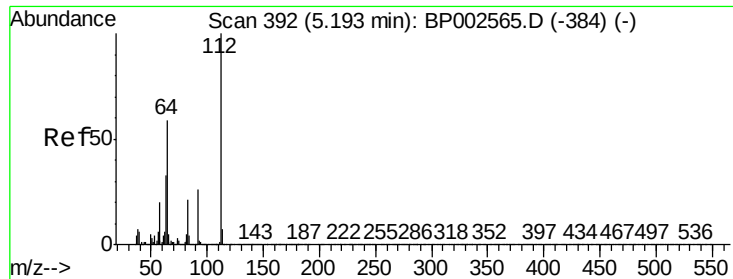
Delta R.T. -0.01 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Tgt Ion:	42	Resp:	214843
Ion Ratio	Lower	Upper	
42	100		
74	136.1	101.7	152.5
44	7.3	4.9	7.3





#5

2-Fluorophenol

Concen: 163.416 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

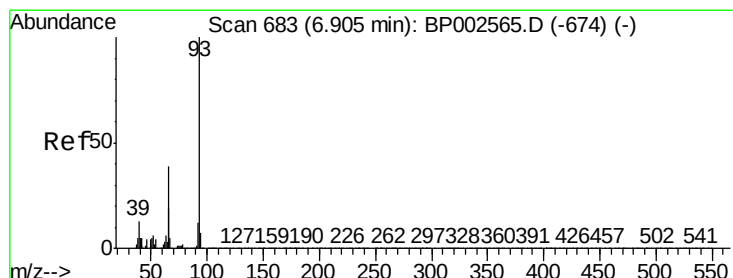
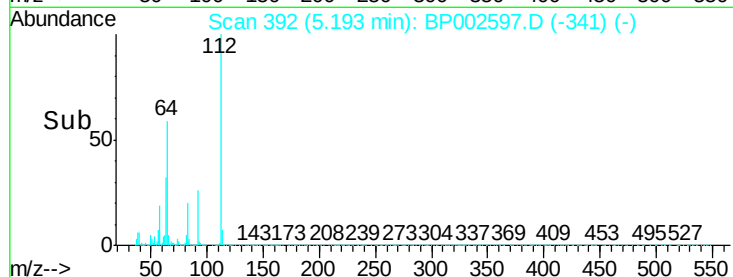
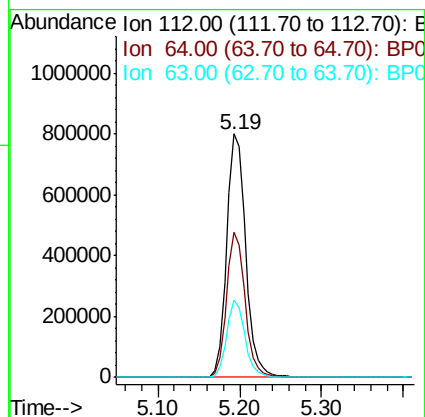
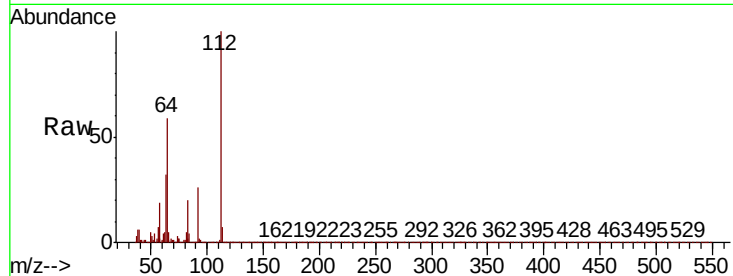
ClientSampleId :

BU-03-062620MS

Tot Ion:	112	Resp:	1295457
Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.0	70.6
63	31.7	26.1	39.1

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#6

Aniline

Concen: 55.160 ng

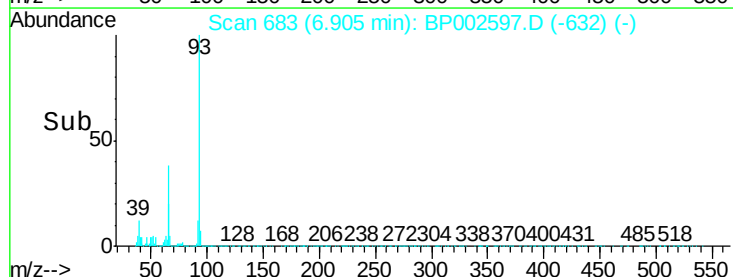
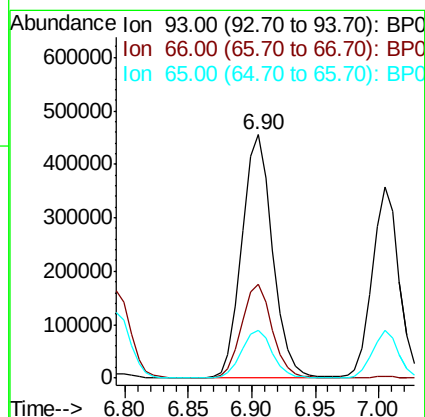
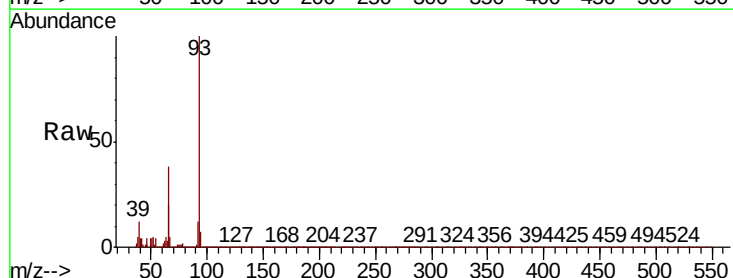
RT: 6.90 min Scan# 683

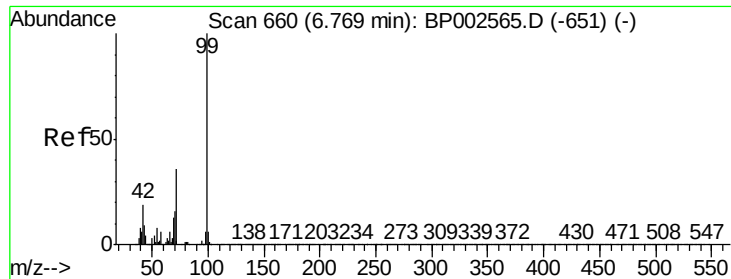
Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Tgt Ion:	93	Resp:	766714
Ion	Ratio	Lower	Upper
93	100		
66	38.4	31.6	47.4
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 154.611 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion: 99 Resp: 1710704

Ion Ratio Lower Upper

99 100

42 17.8 15.5 23.3

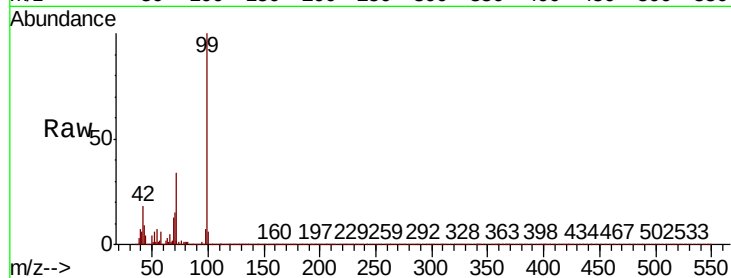
71 33.7 28.9 43.3

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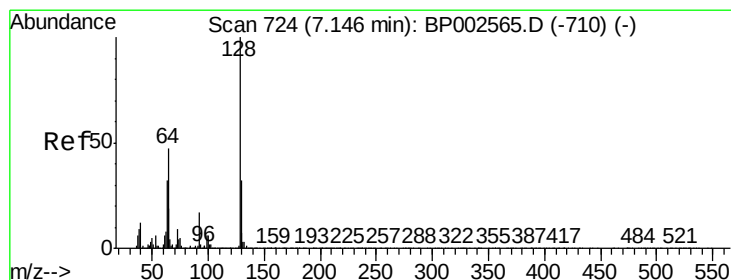
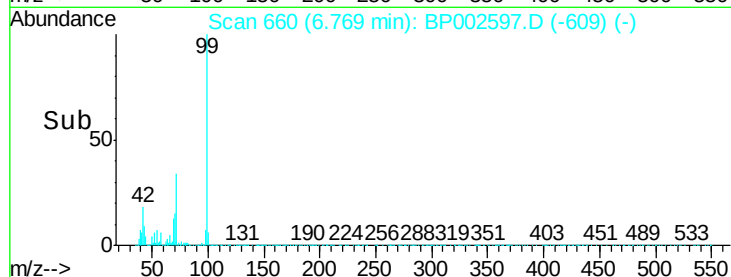
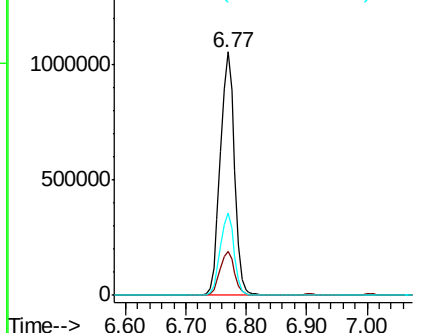
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 57.221 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

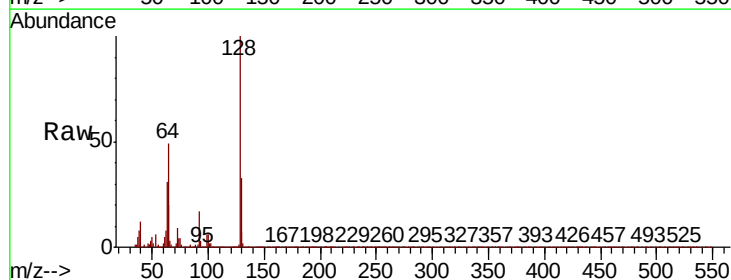
Tgt Ion: 128 Resp: 503883

Ion Ratio Lower Upper

128 100

130 32.6 11.8 51.8

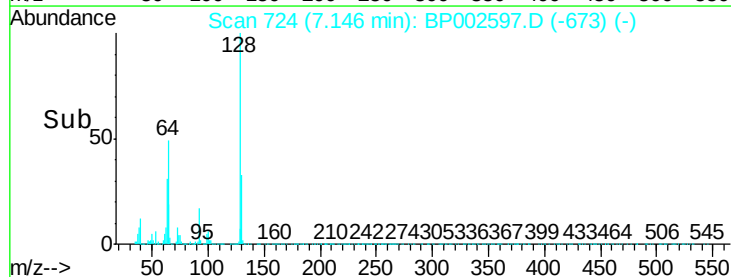
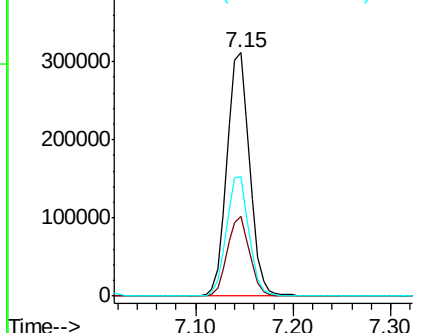
64 48.8 26.9 66.9

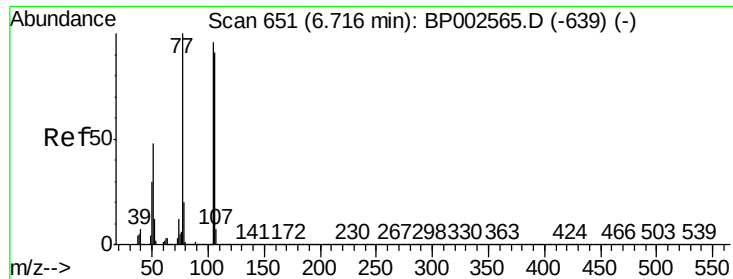


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.088 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

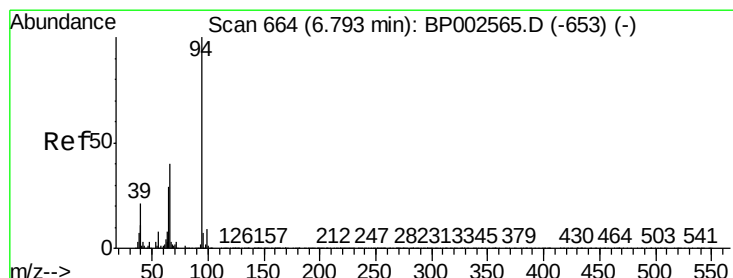
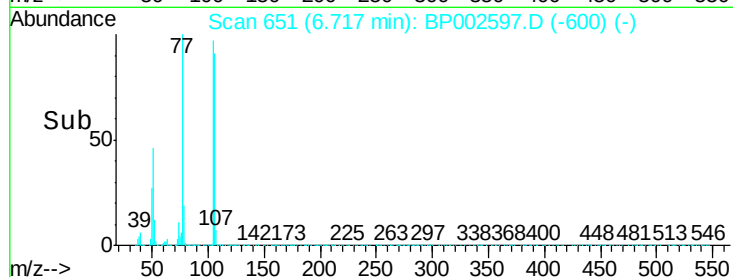
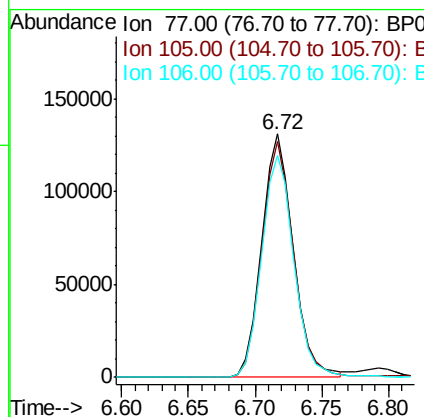
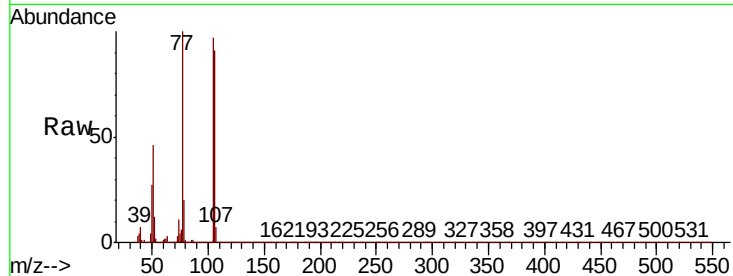
ClientSampleId :

BU-03-062620MS

Tot Ion:	77	Resp:	213080
Ion	Ratio	Lower	Upper
77	100		
105	97.1	76.5	116.5
106	91.3	70.9	110.9

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#10

Phenol

Concen: 57.334 ng

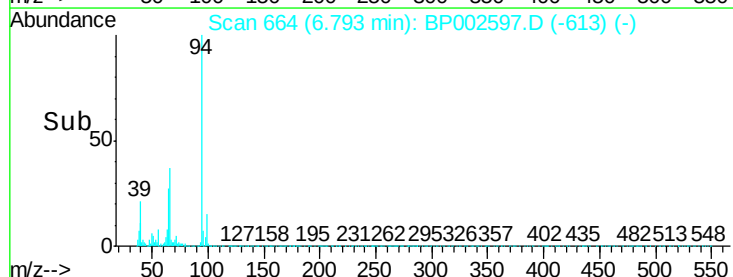
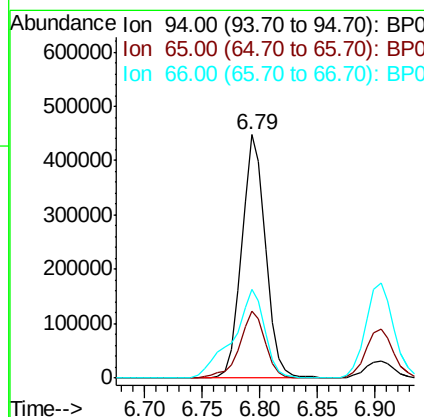
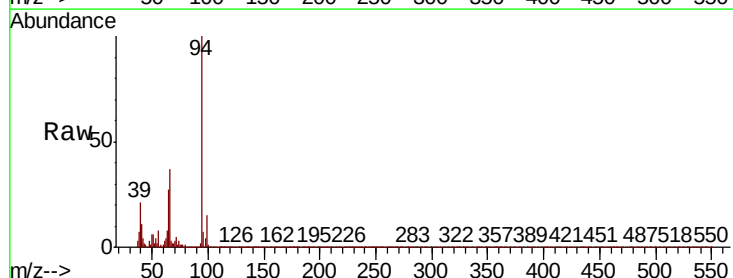
RT: 6.79 min Scan# 664

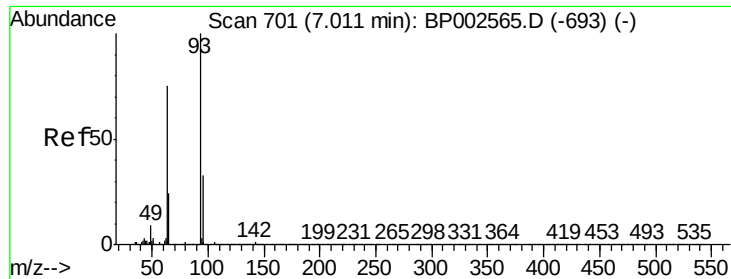
Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Tgt Ion:	94	Resp:	639726
Ion	Ratio	Lower	Upper
94	100		
65	27.4	8.8	48.8
66	36.6	19.9	59.9





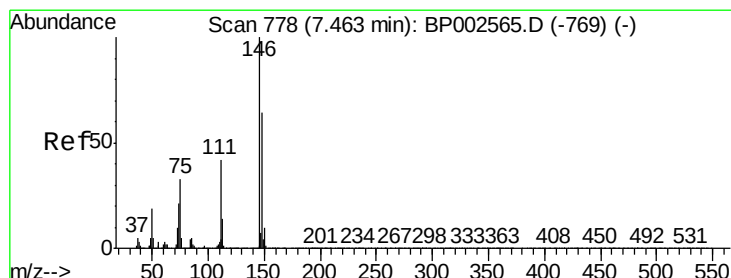
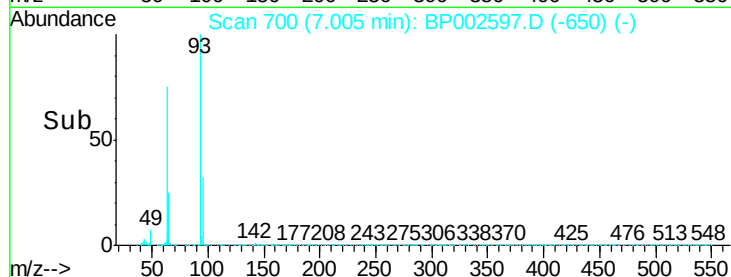
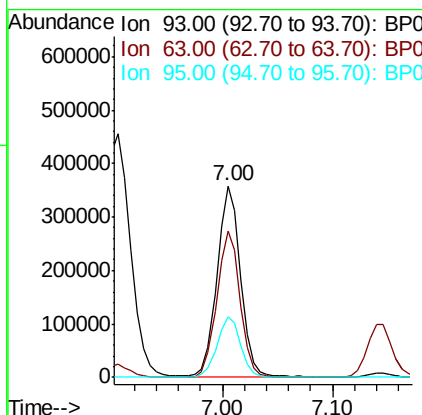
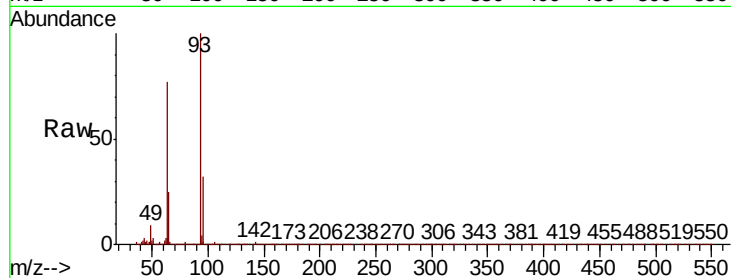
#11
bis(2-Chloroethyl)ether
Concen: 57.305 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		524800		
63	76.5	54.5	94.5		
95	31.9	13.1	53.1		

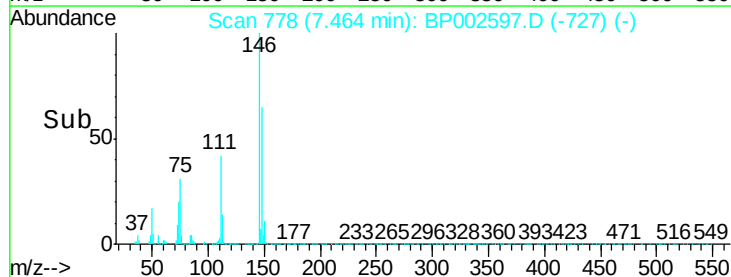
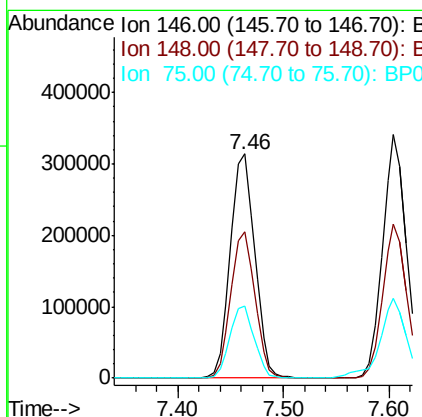
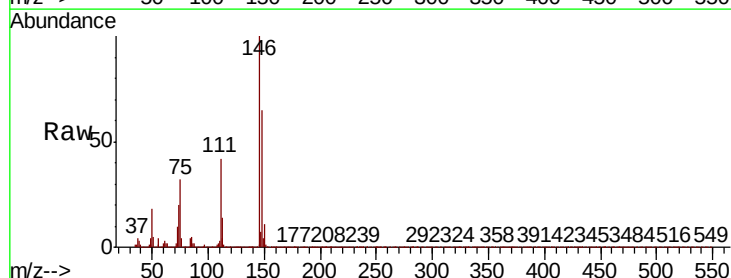
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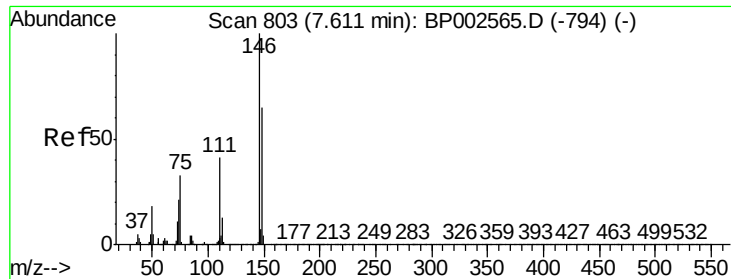
mohammad
7/1/2020 2:33:40 PM



#12
1,3-Dichlorobenzene
Concen: 49.414 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		502110		
148	65.3	51.3	76.9		
75	32.1	26.1	39.1		





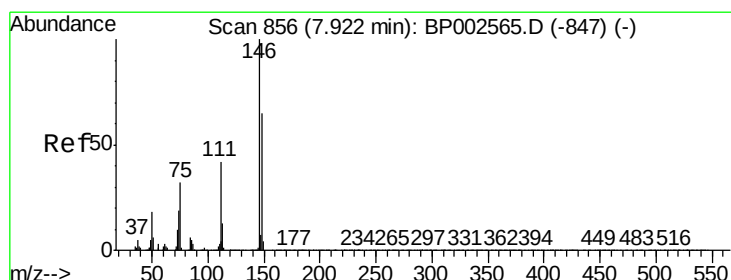
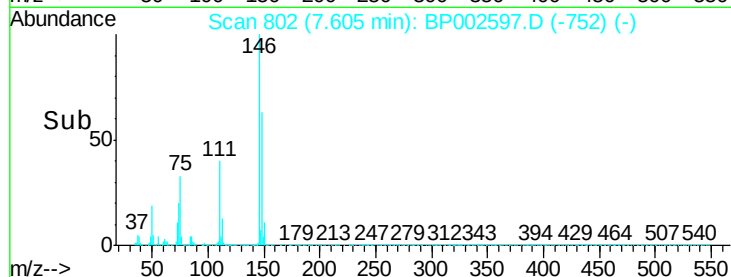
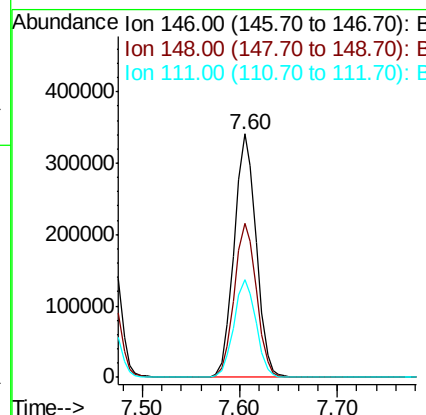
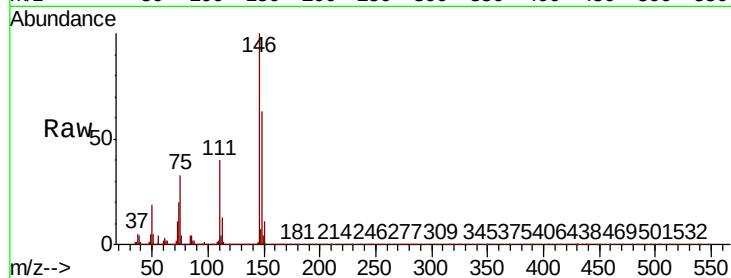
#13
1,4-Dichlorobenzene
Concen: 51.549 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	40.3	32.8	49.2

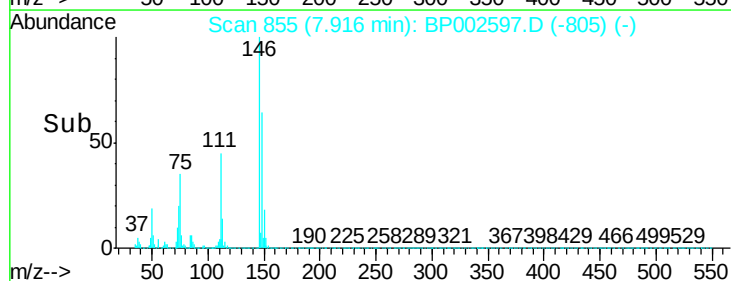
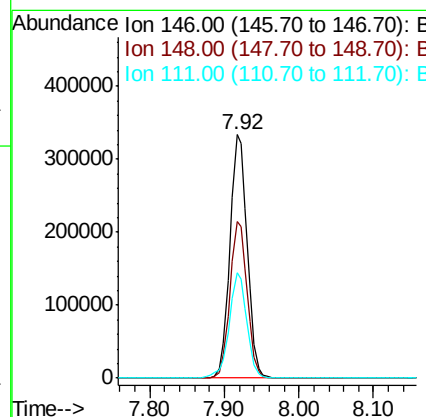
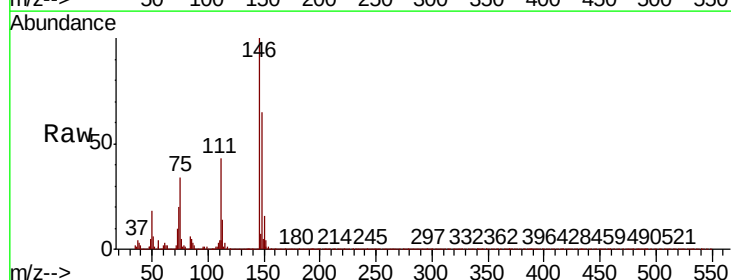
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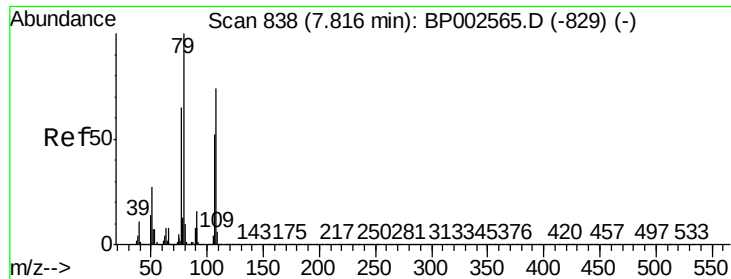
mohammad
7/1/2020 2:33:40 PM



#14
1,2-Dichlorobenzene
Concen: 54.072 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	43.1	34.1	51.1





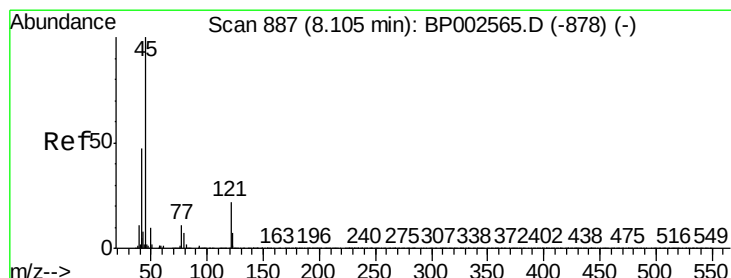
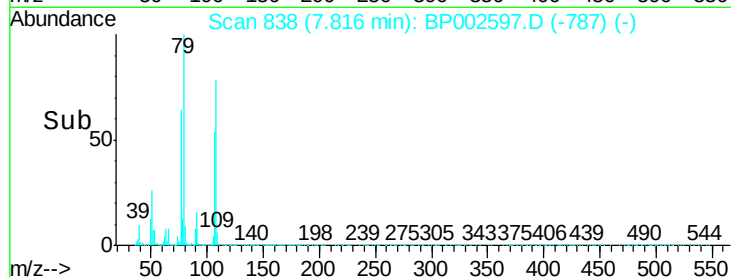
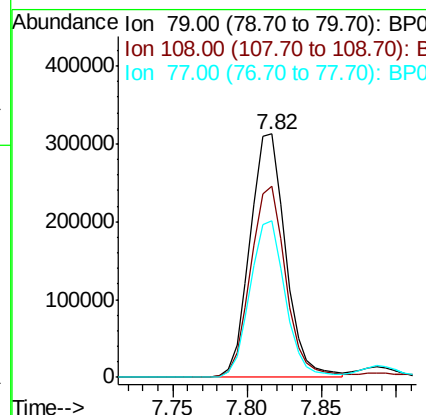
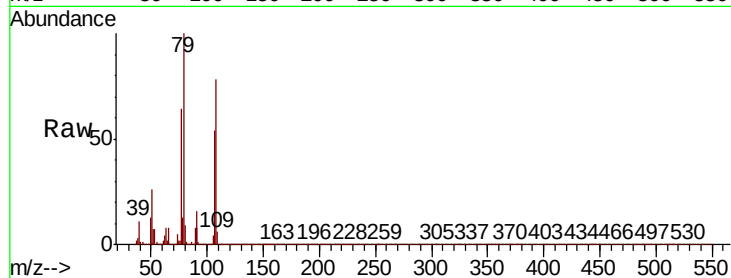
#15
Benzyl Alcohol
Concen: 61.894 ng
RT: 7.82 min Scan# 838
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	59.4	89.2
77	64.4	51.9	77.9

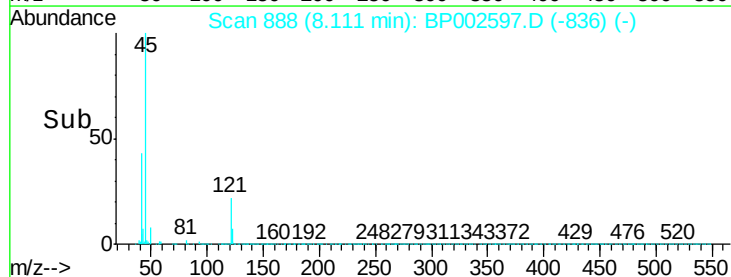
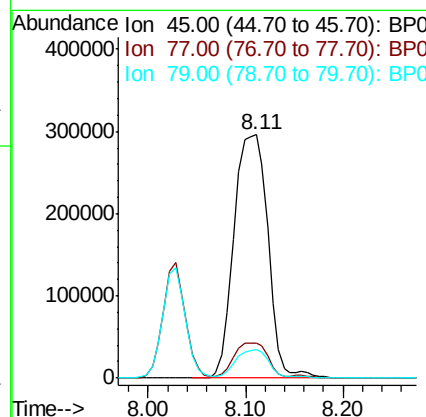
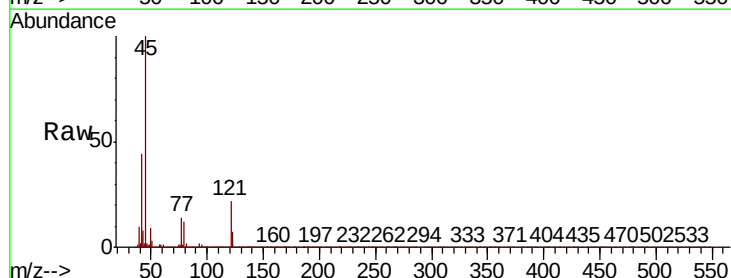
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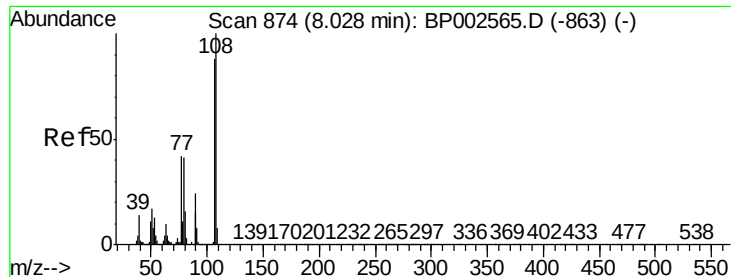
mohammad
7/1/2020 2:33:40 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.000 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.0
79	11.6	0.0	31.1





#17

2-Methylphenol

Concen: 57.650 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

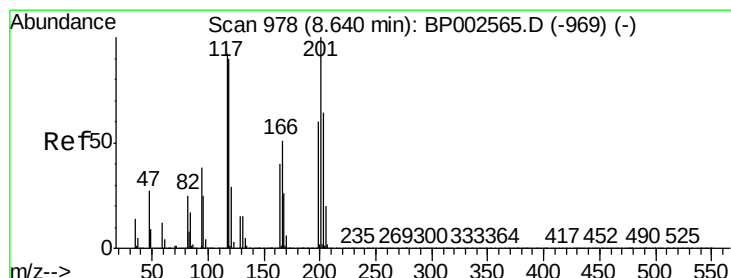
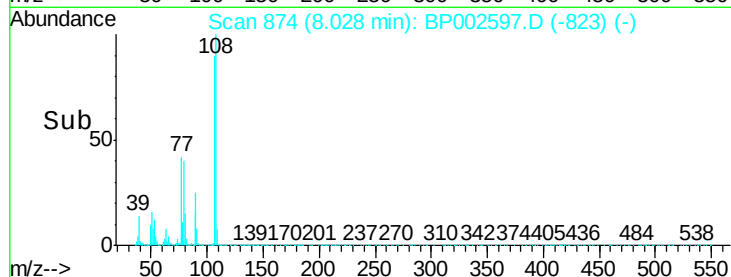
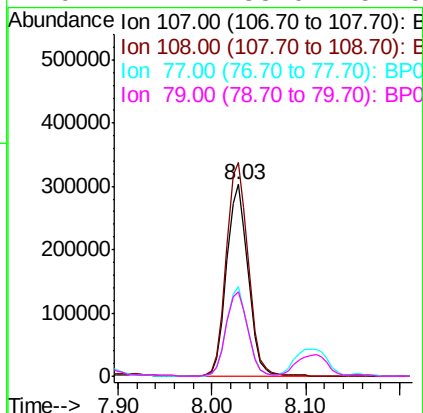
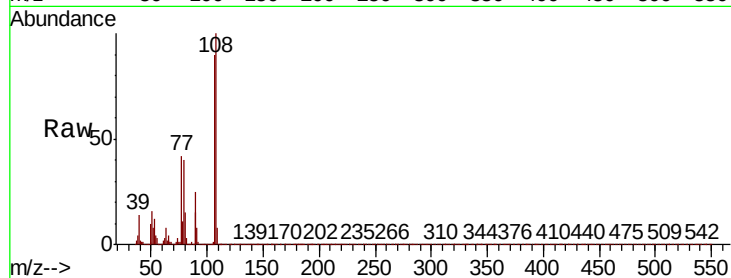
ClientSampleId :

BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.4	137.0
77	46.4	38.7	58.1
79	44.2	38.0	57.0

Manual Integrations
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mohammad
7/1/2020 2:33:40 PM



#18

Hexachloroethane

Concen: 48.324 ng

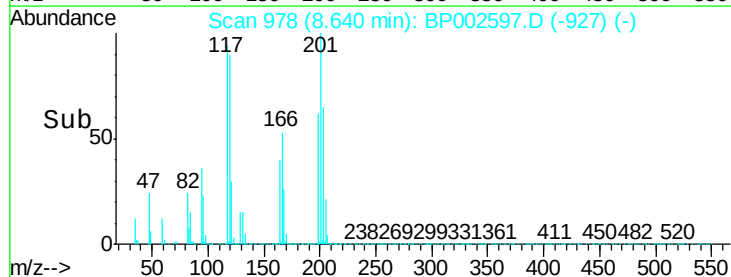
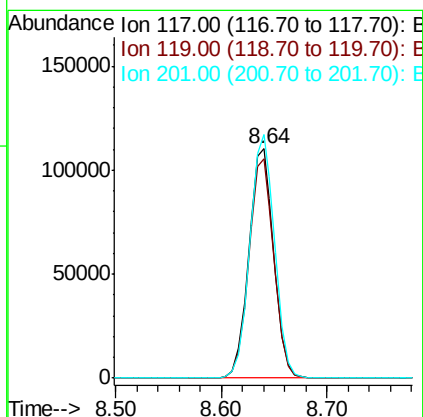
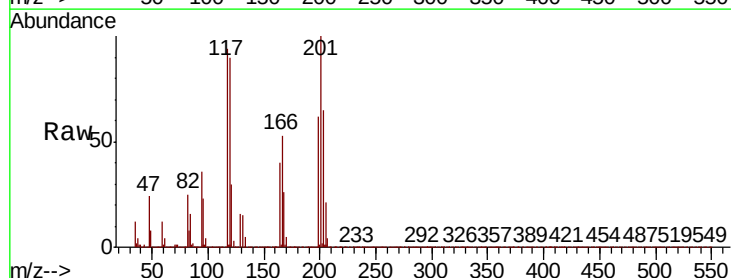
RT: 8.64 min Scan# 978

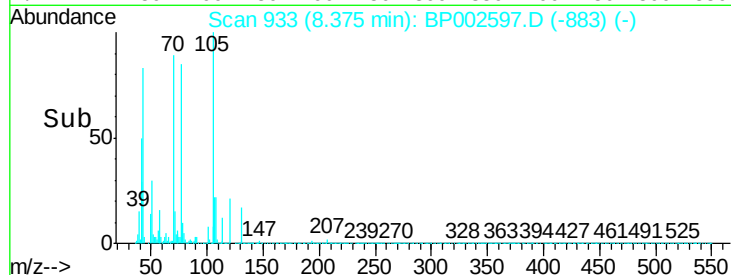
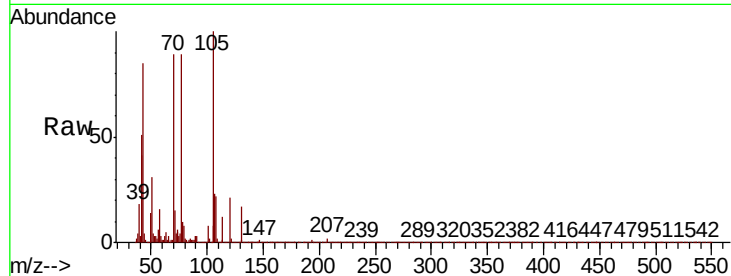
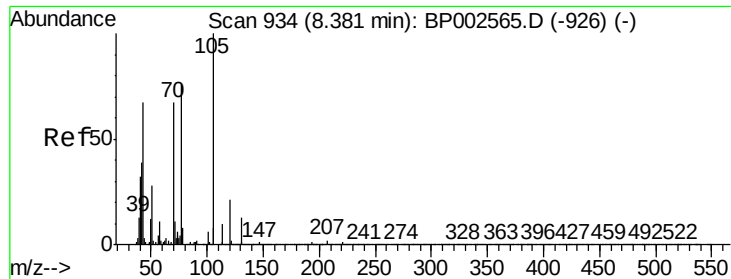
Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
201	106.2	87.0	130.6





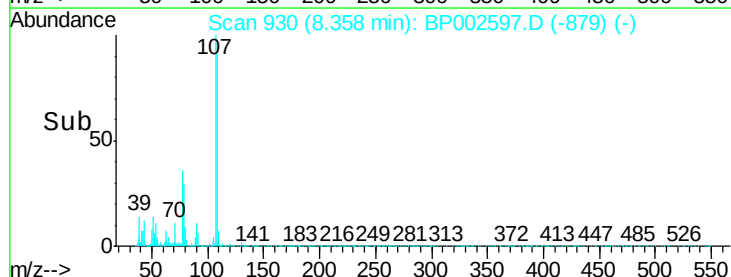
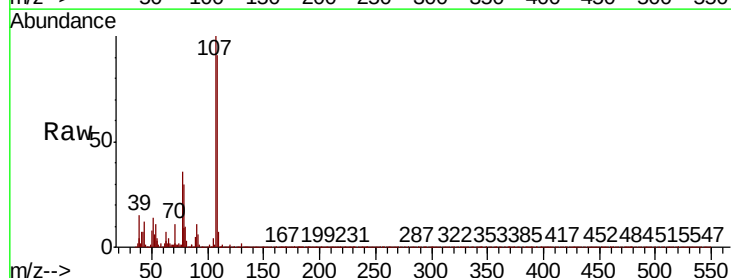
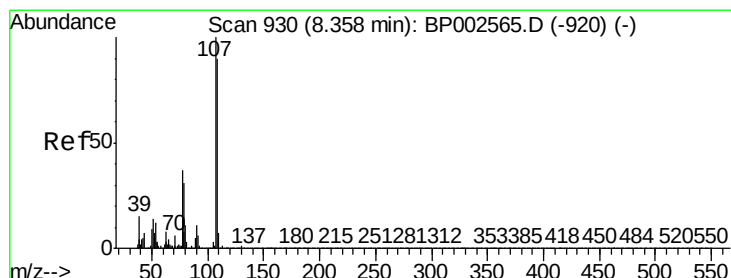
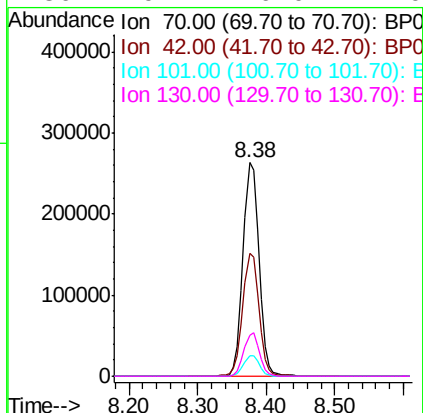
#19
n-Nitroso-di-n-propylamine
Concen: 59.029 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Manual Integrations
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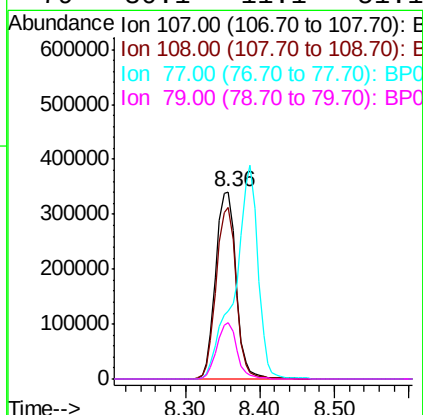
mohammad
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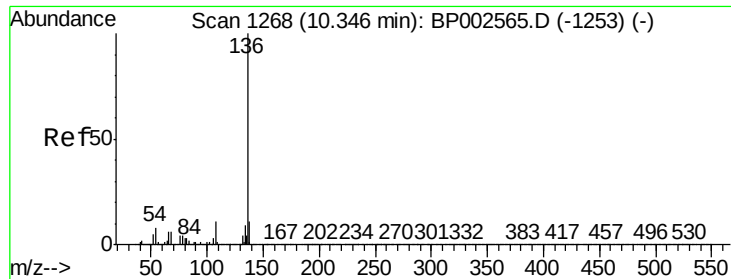
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	46.7	70.1	
101	9.5	7.5	11.3	
130	19.2	16.0	24.0	



#20
3+4-Methylphenols
Concen: 57.654 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	70.4	110.4	
77	36.2	16.7	56.7	
79	30.1	11.1	51.1	





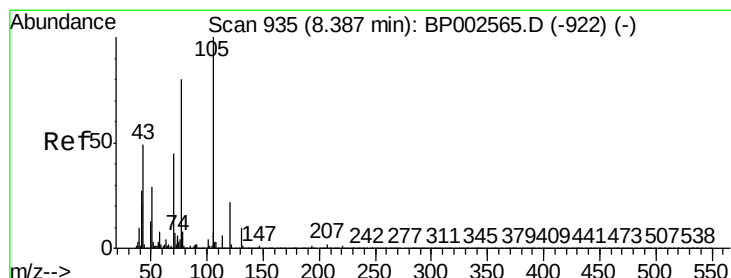
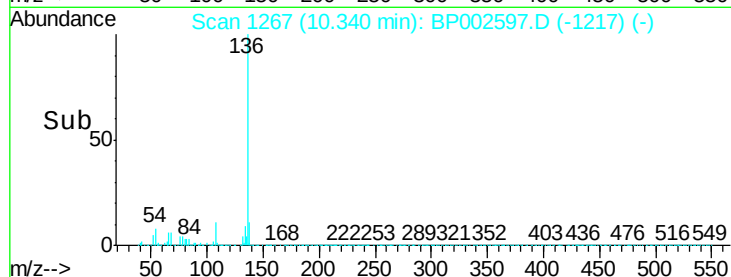
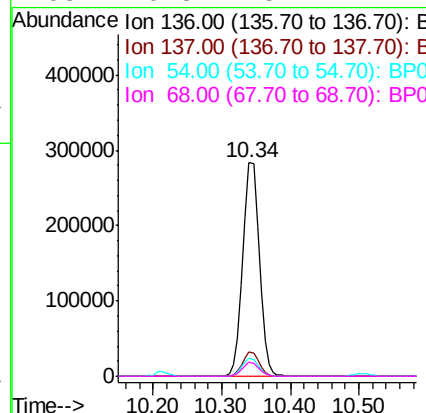
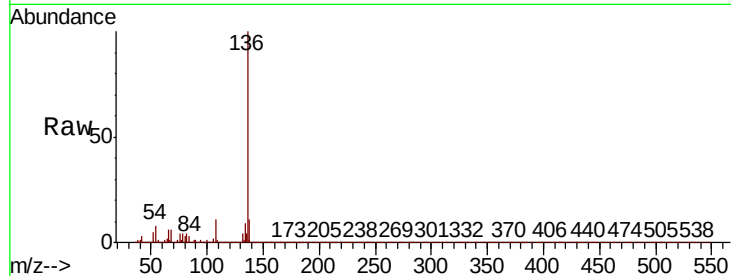
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	476782		
137	11.3	8.8	13.2	
54	8.3	6.4	9.6	
68	6.3	5.1	7.7	

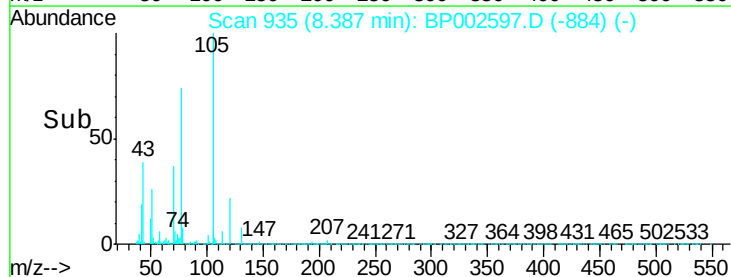
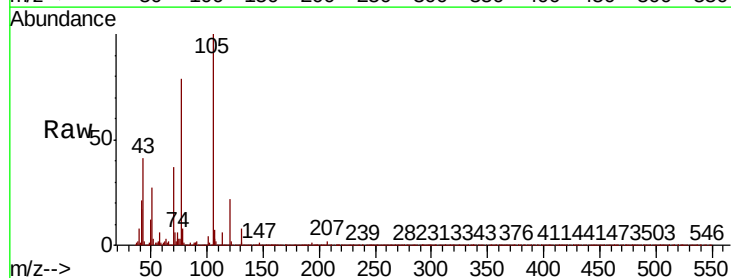
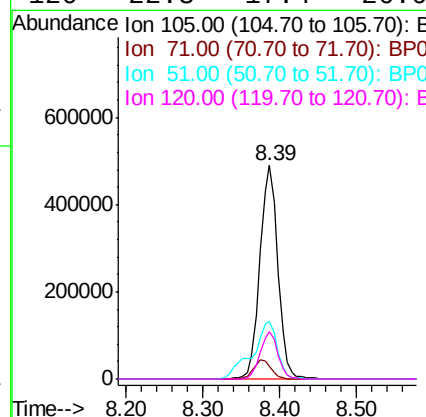
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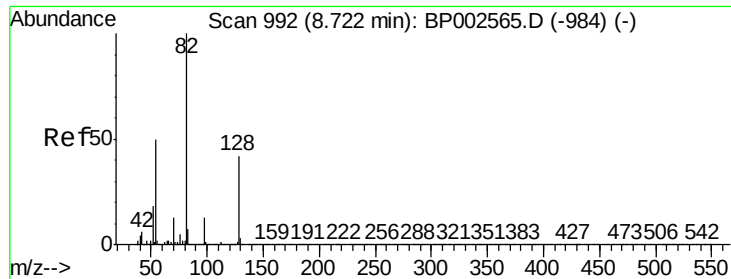
mohammad
7/1/2020 2:33:40 PM



#22
Acetophenone
Concen: 66.522 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	802767		
71	6.3	5.8	8.8	
51	27.2	23.3	34.9	
120	22.3	17.4	26.0	





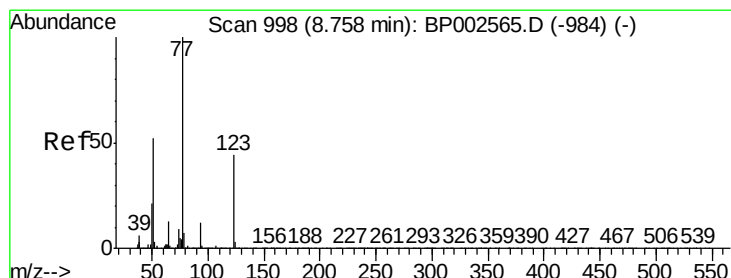
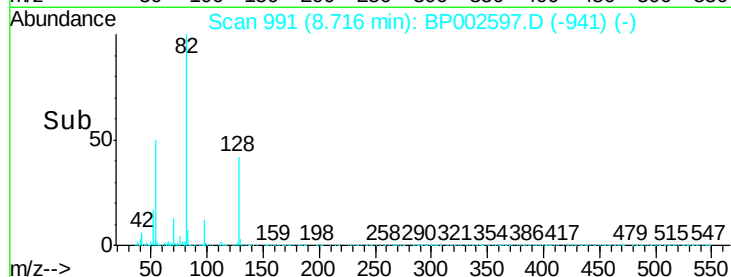
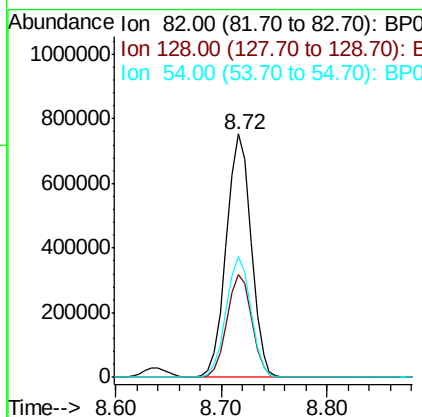
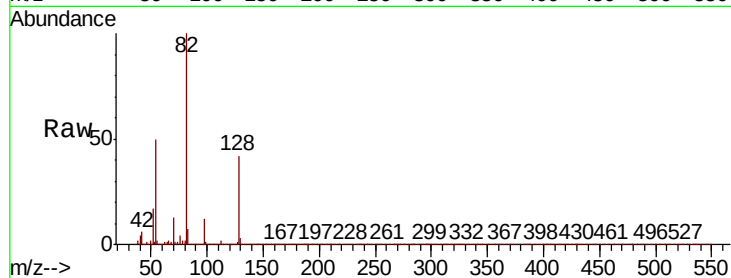
#23
 Nitrobenzene-d5
 Concen: 132.044 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.4	50.2
54	49.7	40.1	60.1

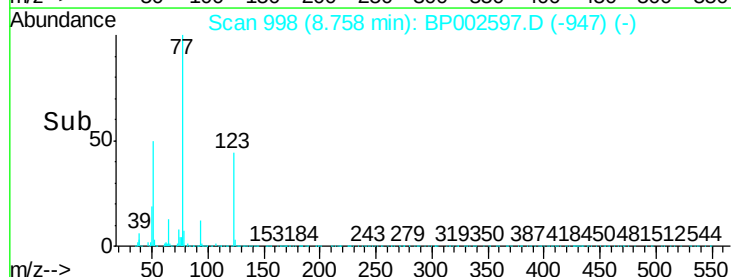
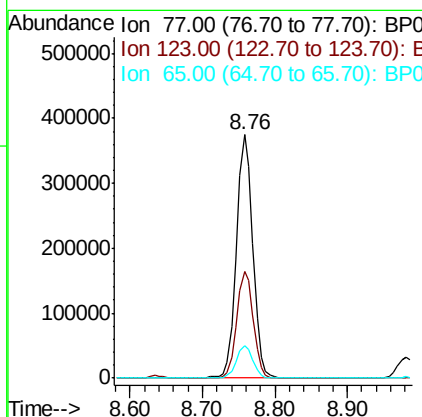
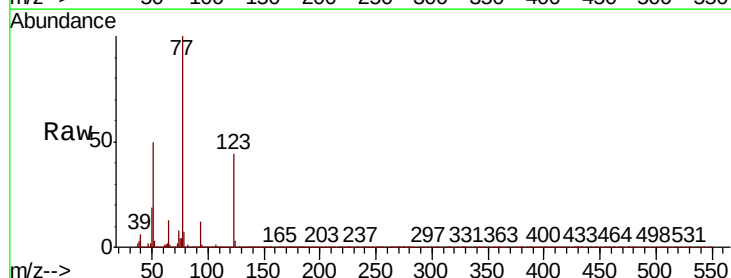
Manual Integrations
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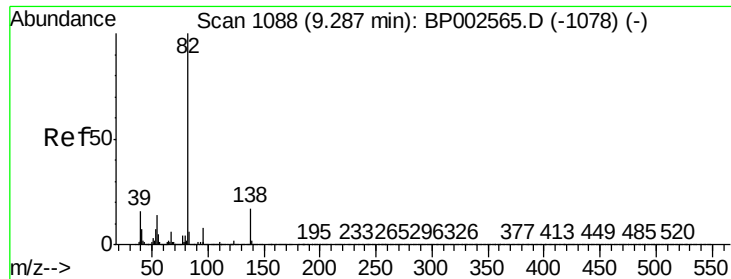
mohammad
 7/1/2020 2:33:40 PM



#24
 Nitrobenzene
 Concen: 59.944 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.3	52.9
65	13.4	10.6	16.0





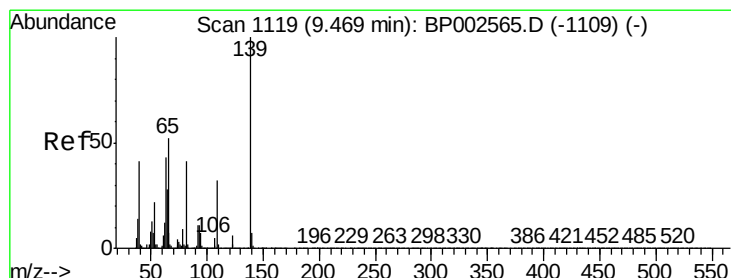
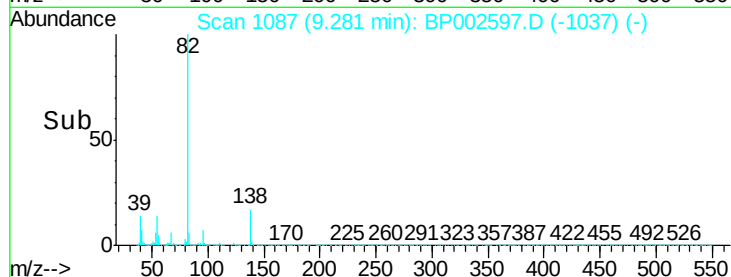
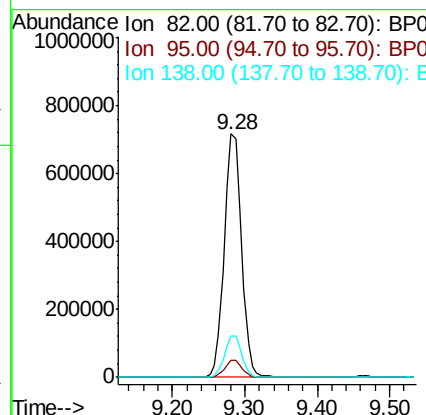
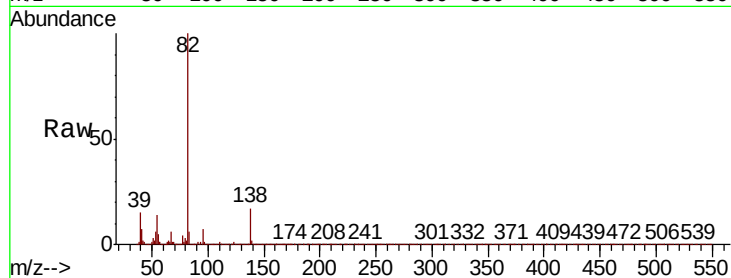
#25
Isophorone
Concen: 64.370 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion: 82 Resp: 1193820
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 17.0 13.8 20.8

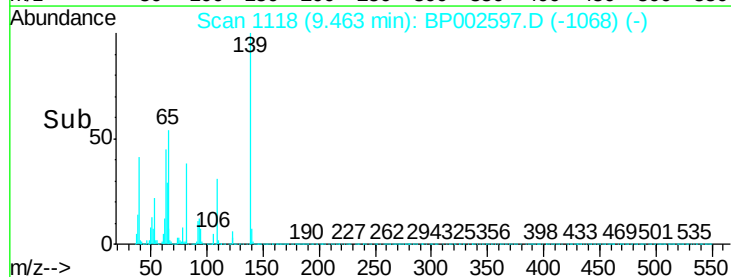
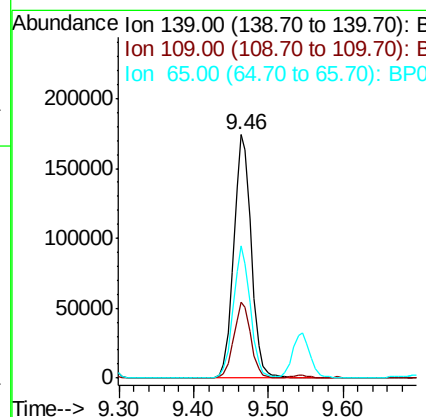
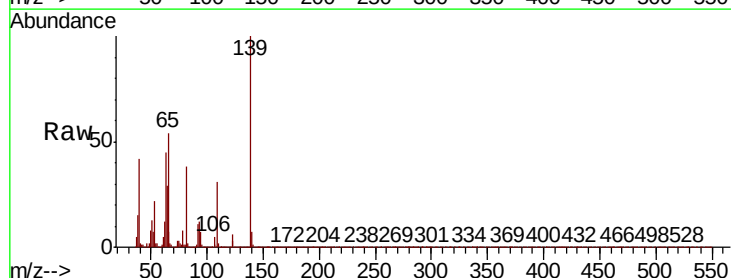
Manual Integrations
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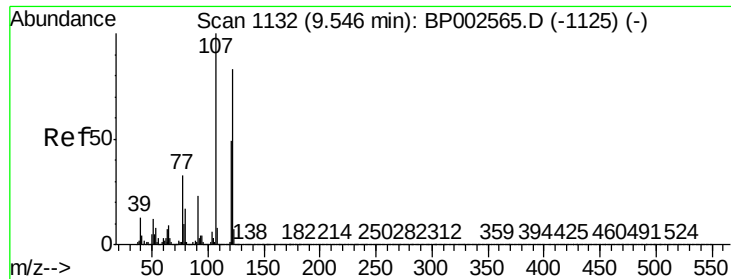
mohammad
7/1/2020 2:33:40 PM



#26
2-Nitrophenol
Concen: 64.268 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion: 139 Resp: 287080
Ion Ratio Lower Upper
139 100
109 31.1 26.0 39.0
65 54.3 41.9 62.9





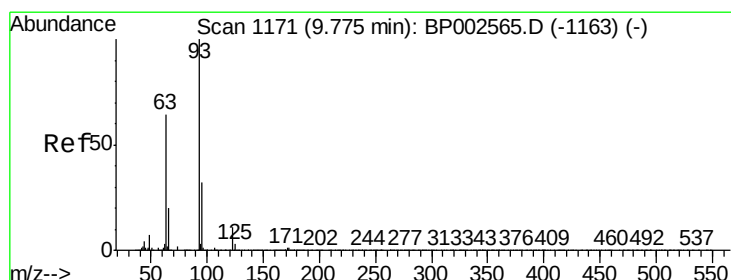
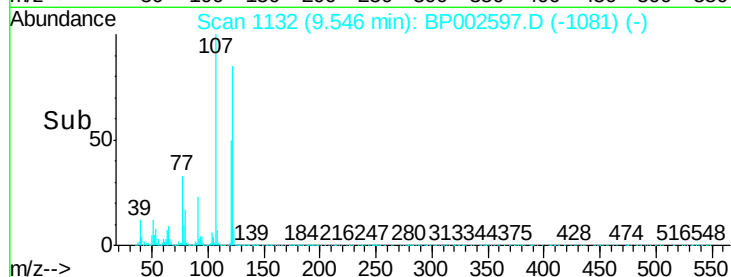
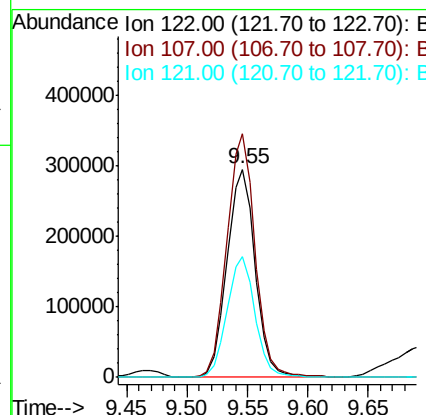
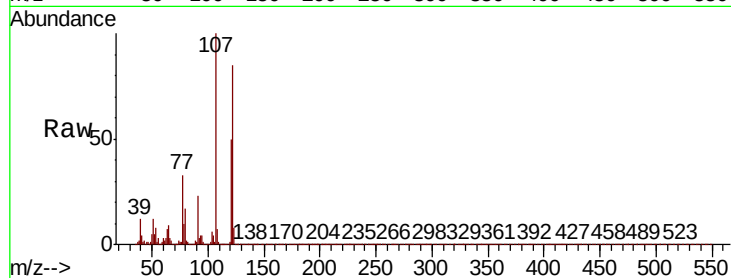
#27
2,4-Dimethylphenol
Concen: 70.492 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	477133		
107	117.0	95.9	143.9	
121	57.9	47.0	70.6	

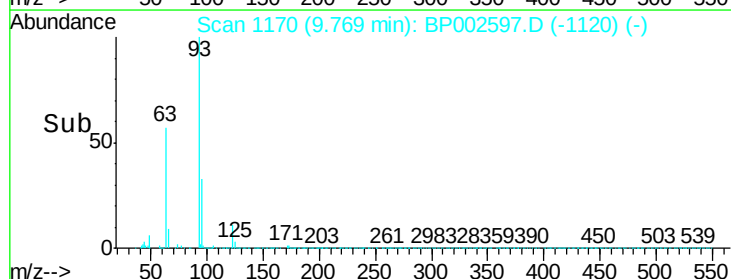
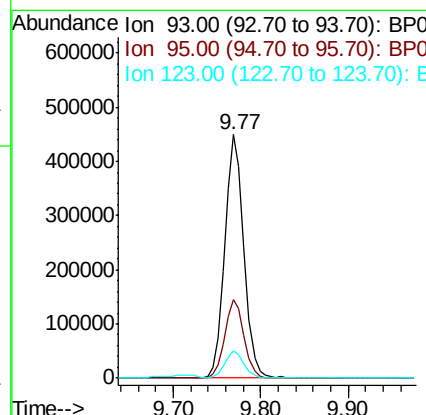
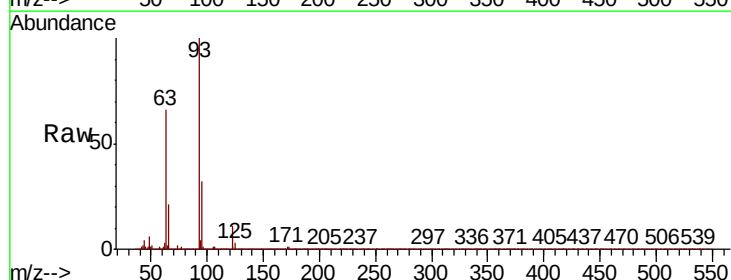
Manual Integrations
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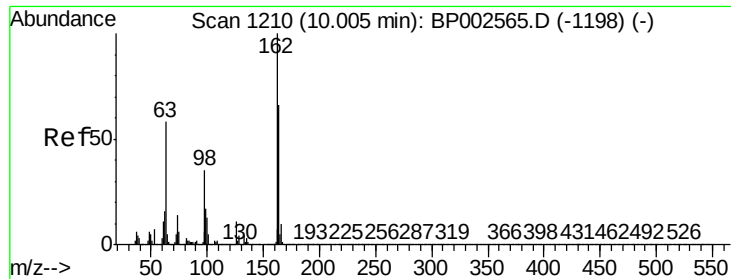
mohammad
7/1/2020 2:33:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 62.935 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	670479		
95	32.3	25.5	38.3	
123	11.2	8.7	13.1	





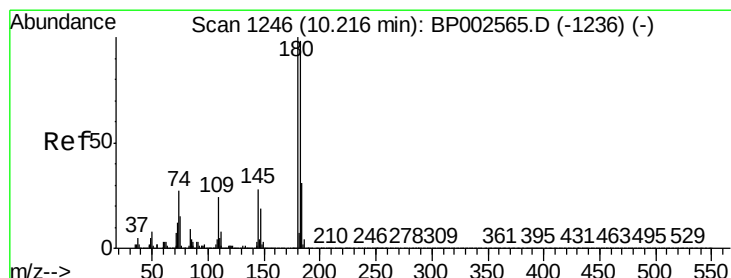
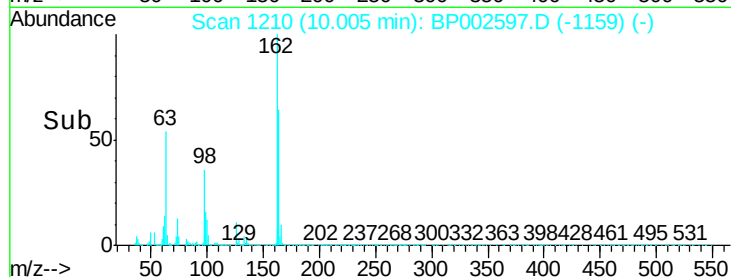
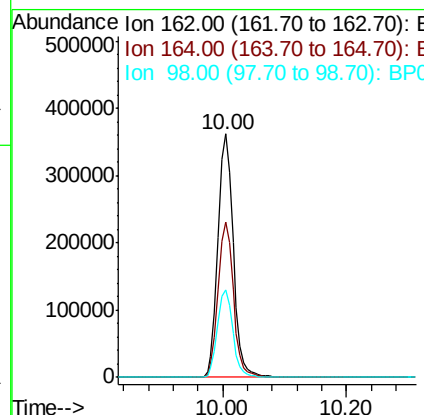
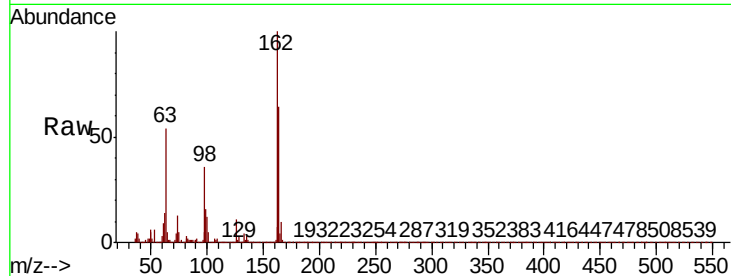
#29
2,4-Dichlorophenol
Concen: 79.333 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		618857		
164	64.0	46.1	86.1		
98	36.0	15.3	55.3		

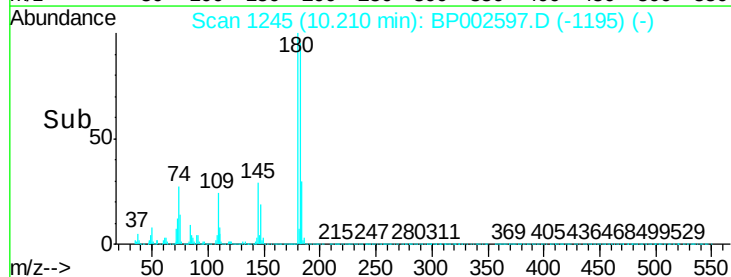
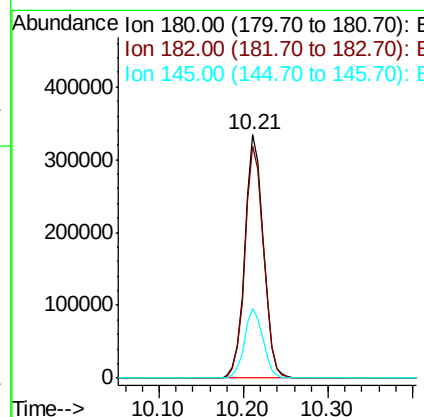
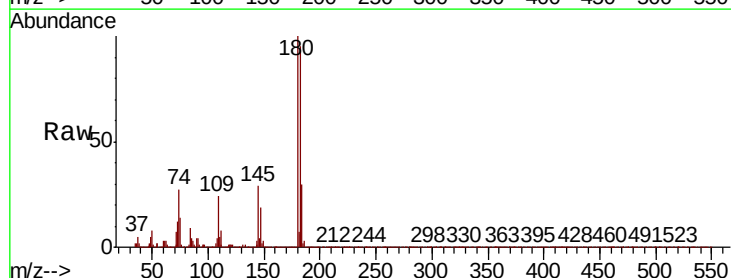
Manual Integrations
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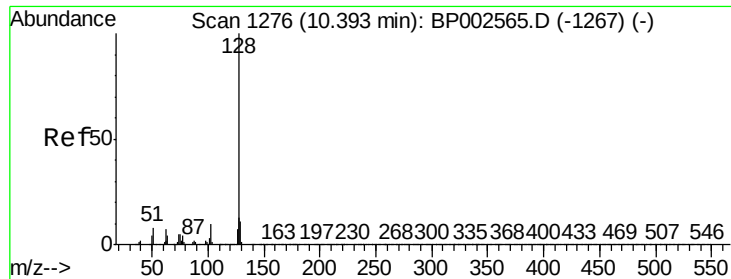
mohammad
7/1/2020 2:33:40 PM



#30
1,2,4-Trichlorobenzene
Concen: 56.985 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		500451		
182	95.2	78.2	117.2		
145	28.6	22.6	34.0		





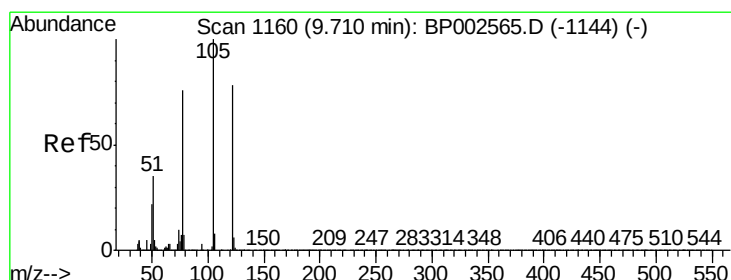
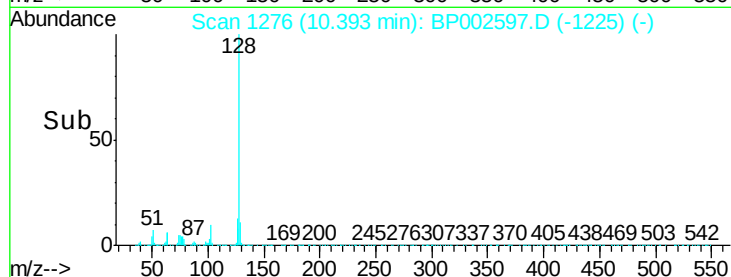
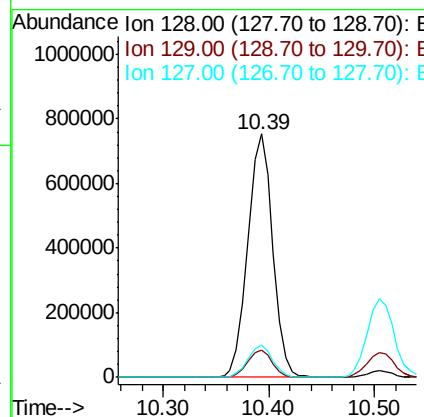
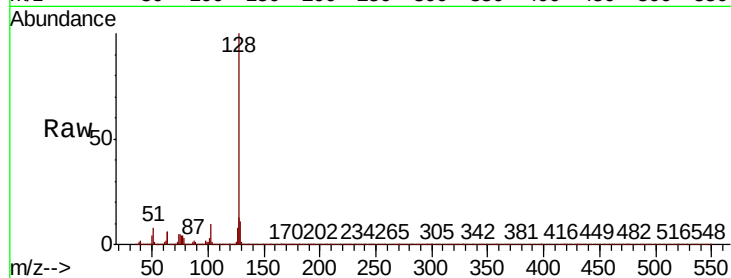
#31
Naphthalene
Concen: 48.883 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.2	10.3	15.5

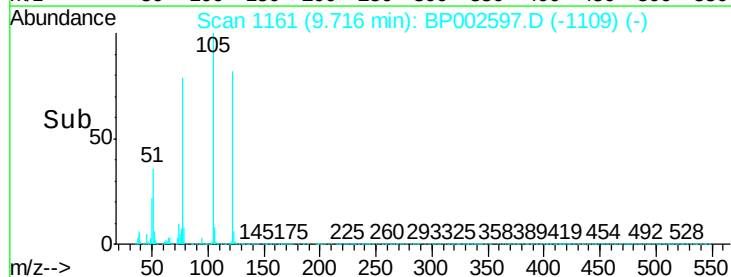
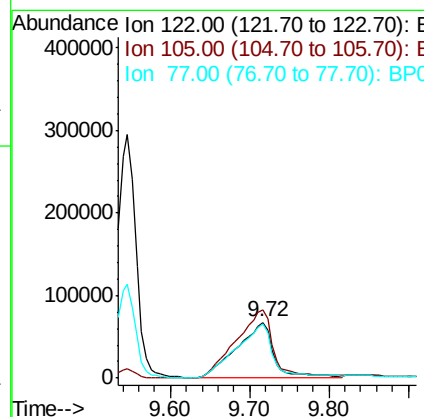
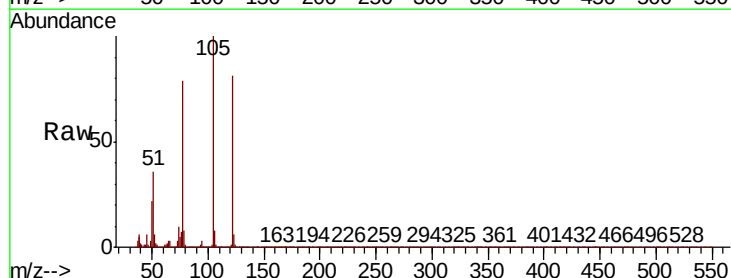
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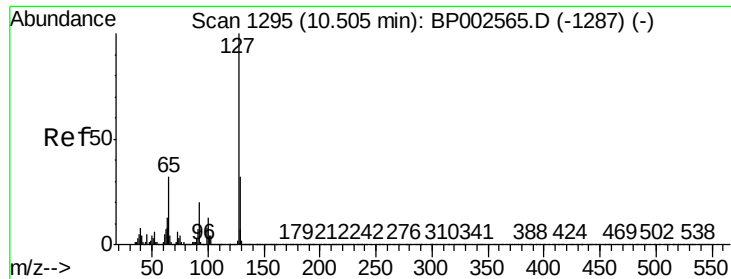
mohammad
7/1/2020 2:33:40 PM



#32
Benzoic acid
Concen: 41.538 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	106.6	146.6
77	96.9	76.5	116.5





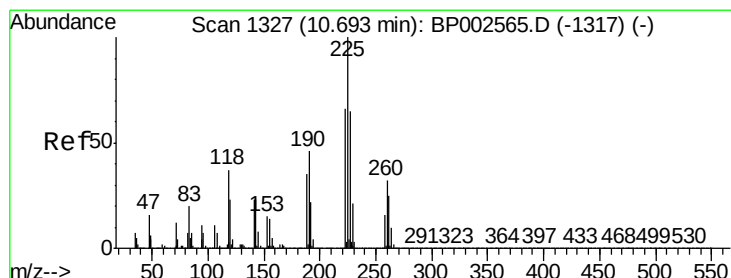
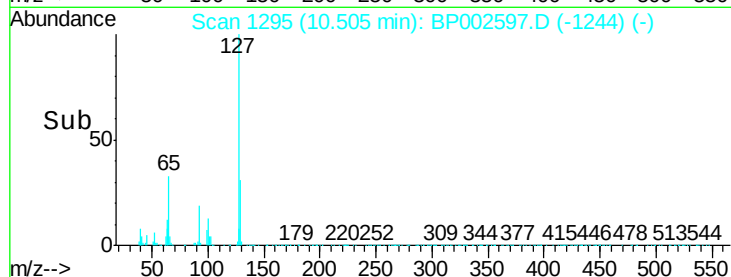
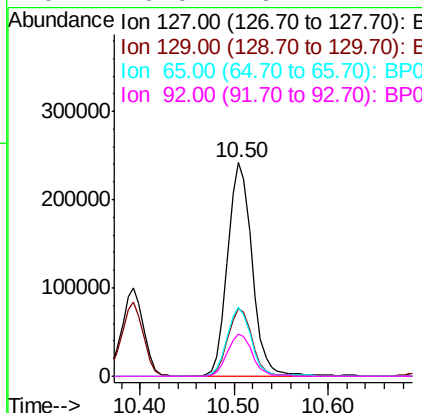
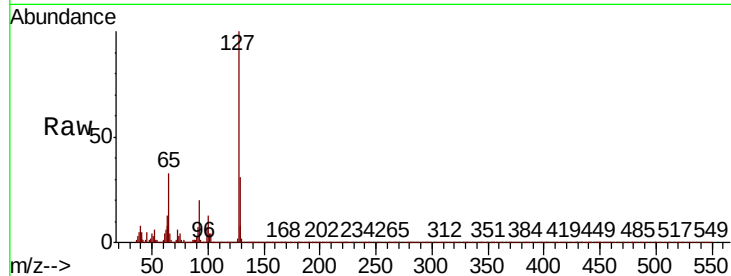
#33
4-Chloroaniline
Concen: 39.515 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.7	38.5		
65	32.6	25.7	38.5		
92	20.0	16.1	24.1		

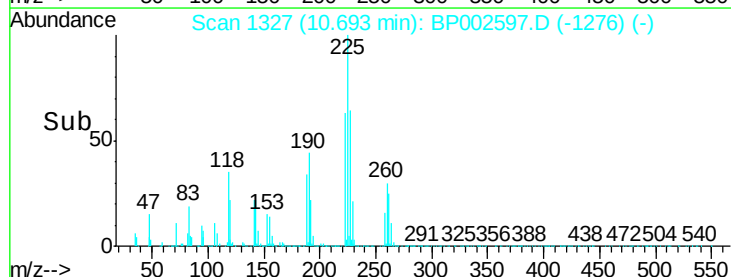
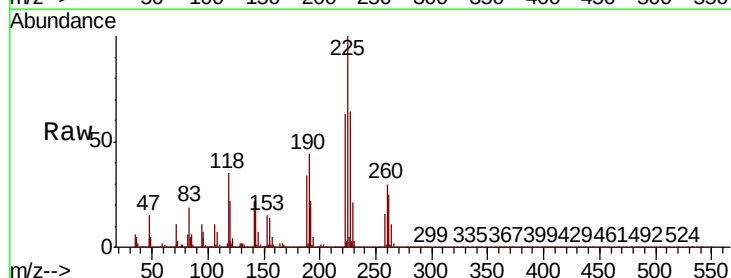
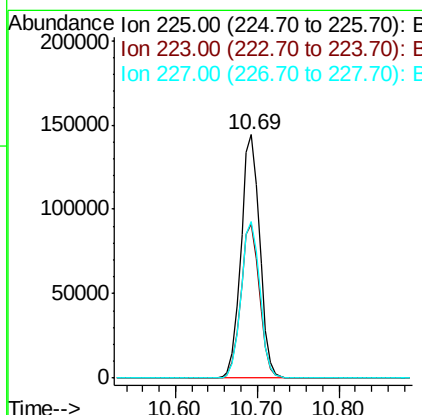
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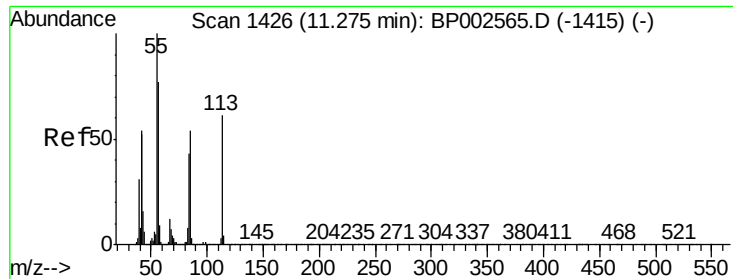
mohammad
7/1/2020 2:33:40 PM



#34
Hexachlorobutadiene
Concen: 42.687 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	52.6	78.8		
227	64.3	52.1	78.1		





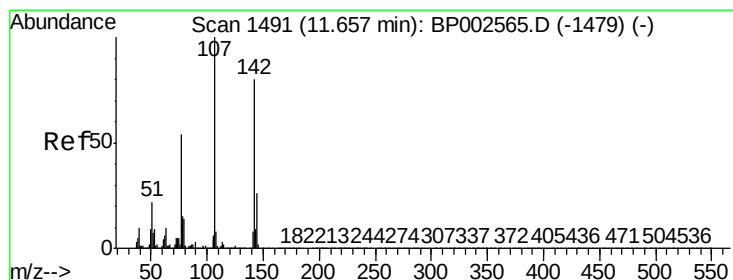
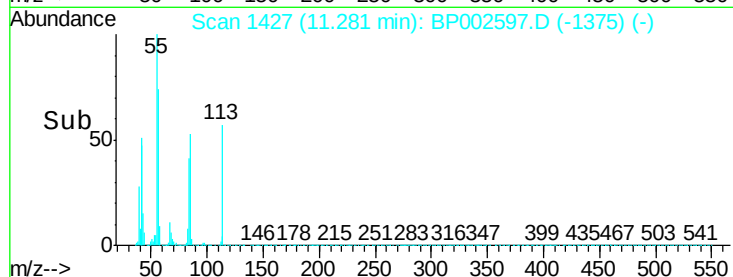
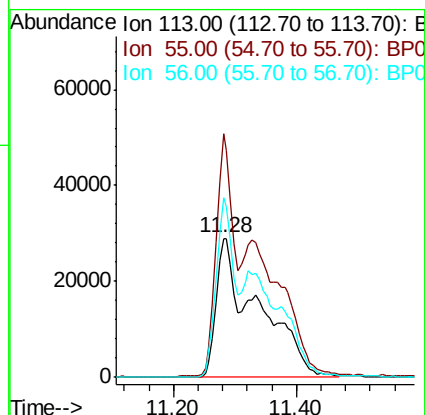
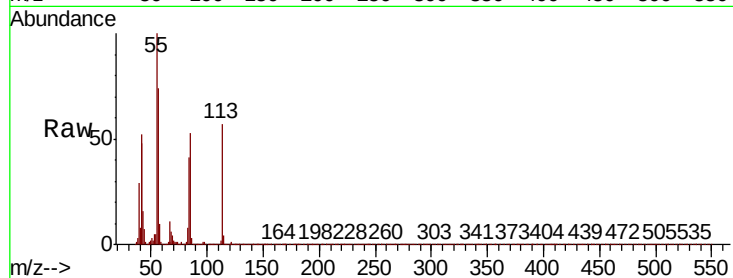
#35
Caprolactam
Concen: 52.362 ng/ml
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	174.9	143.7	183.7	
56	128.7	105.2	145.2	

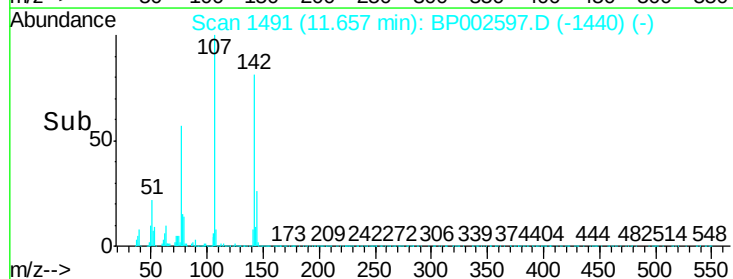
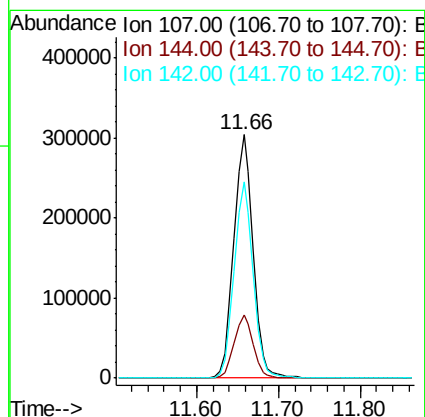
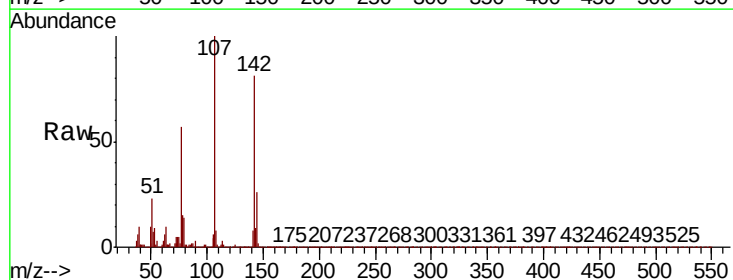
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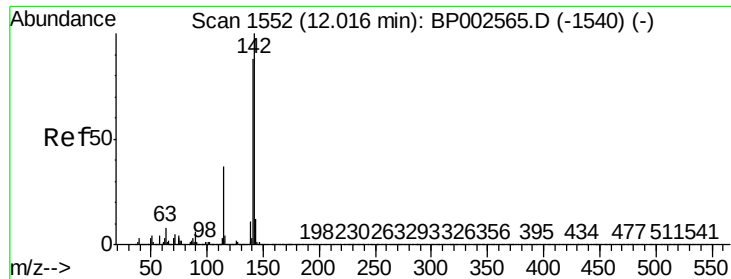
mohammad
7/1/2020 2:33:40 PM



#36
4-Chloro-3-methylphenol
Concen: 58.860 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.1	21.0	31.6	
142	80.6	63.9	95.9	





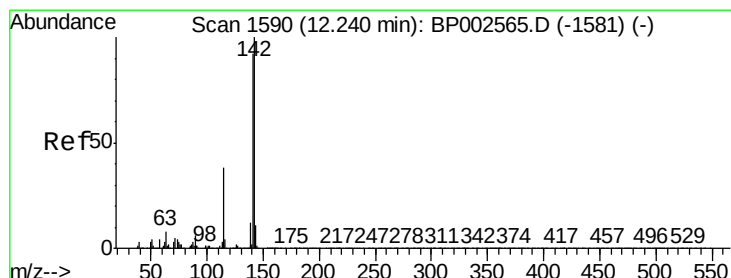
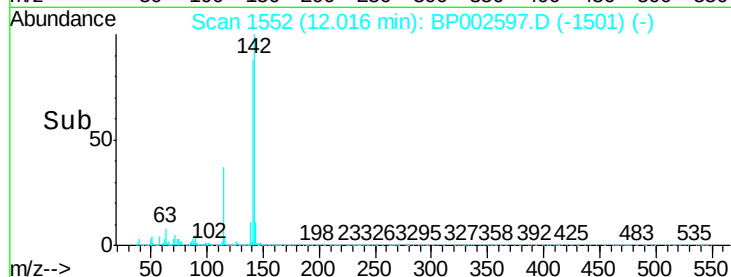
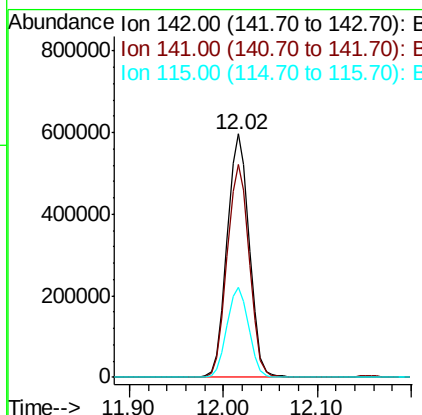
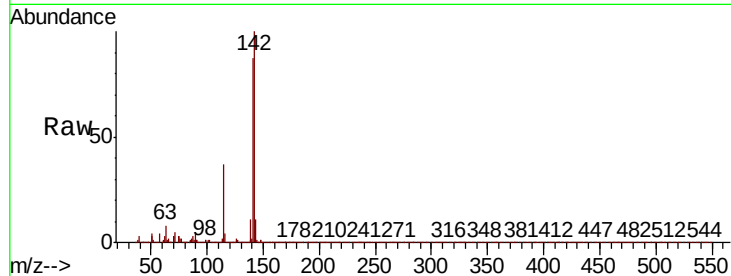
#37
2-Methylnaphthalene
Concen: 53.064 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.7	106.1
115	36.9	29.7	44.5

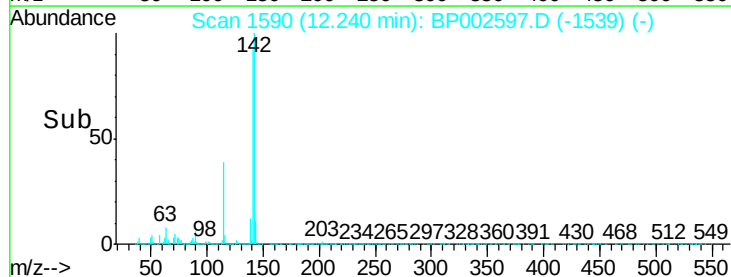
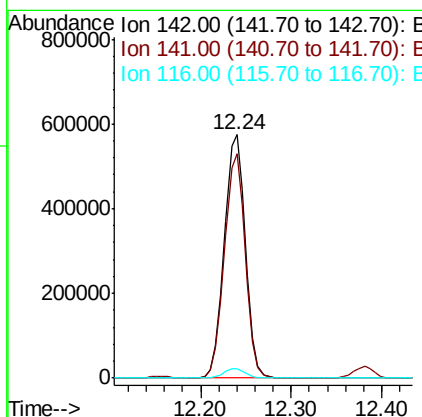
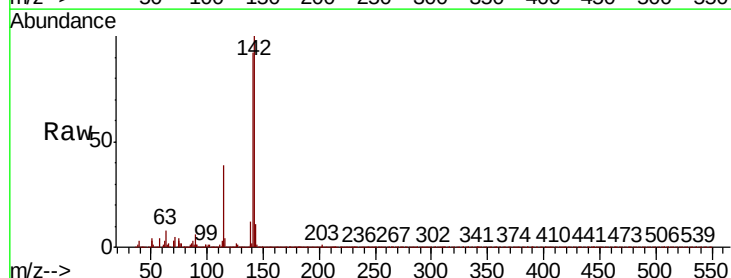
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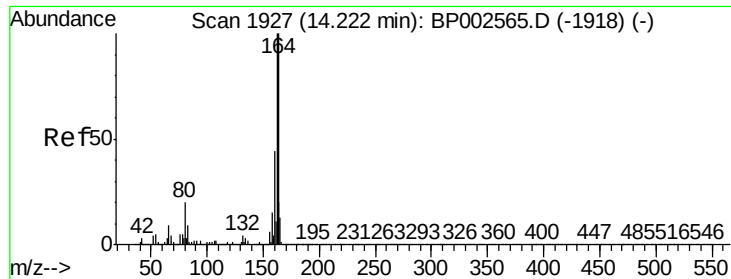
mohammad
7/1/2020 2:33:40 PM



#38
1-Methylnaphthalene
Concen: 53.179 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.4	110.2
116	4.0	3.2	4.8





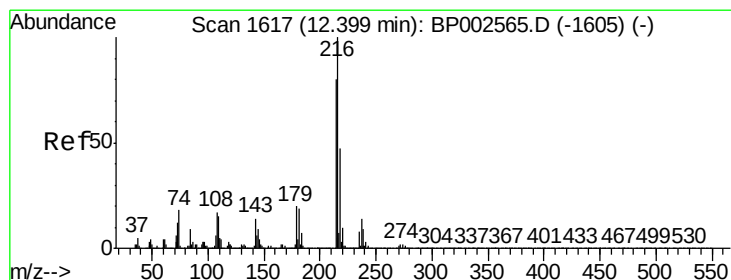
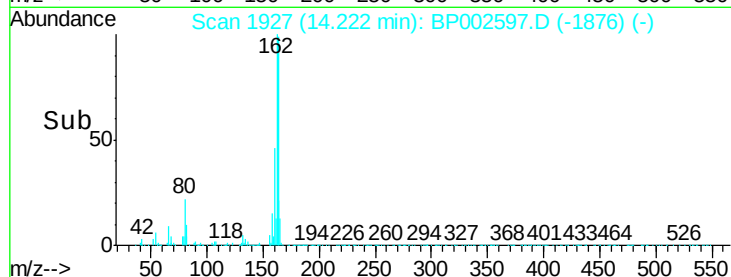
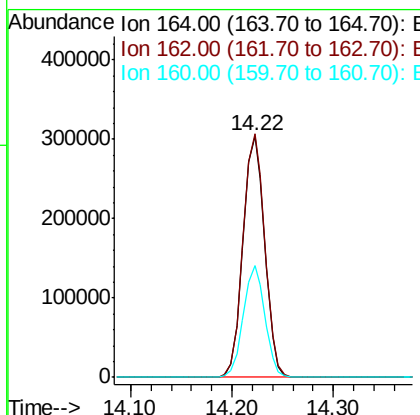
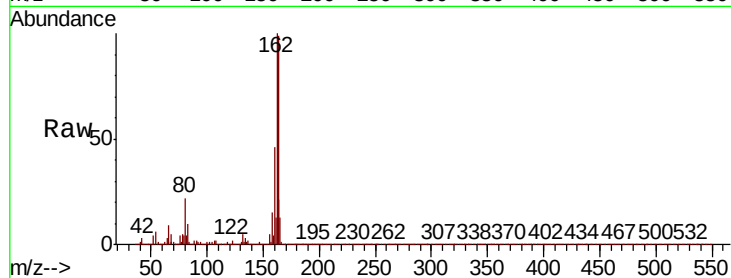
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.3	120.5
160	46.4	35.0	52.6

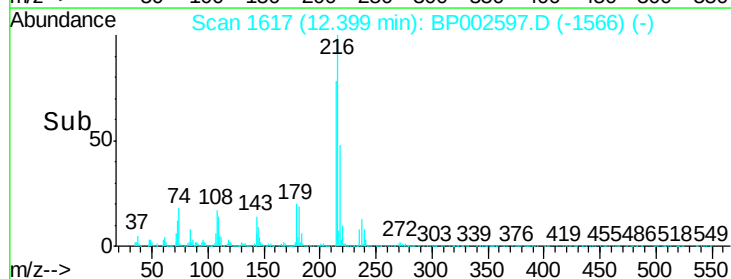
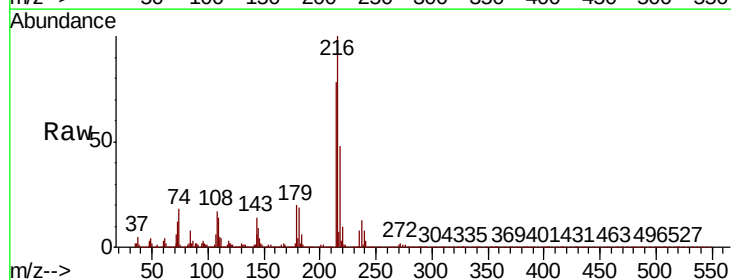
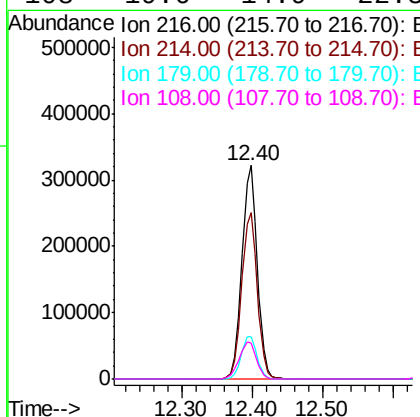
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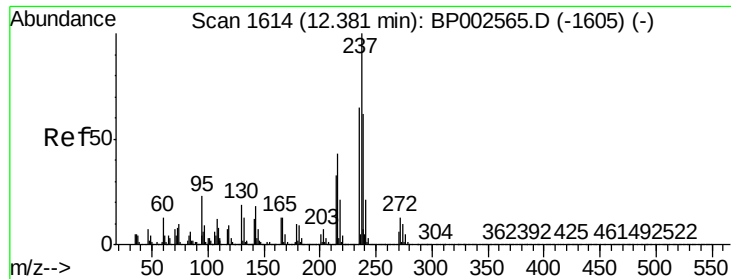
mohammad
7/1/2020 2:33:40 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.426 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	20.5	16.6	24.8
108	19.6	14.9	22.3





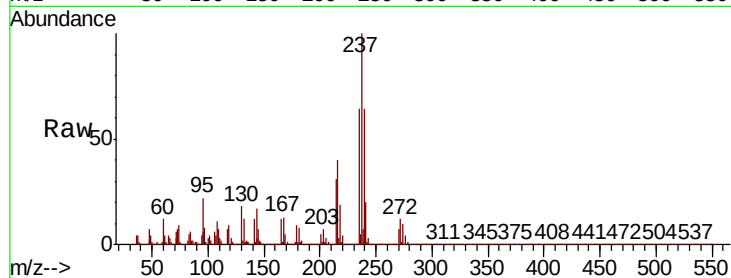
#41
Hexachlorocyclopentadiene
Concen: 48.558 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.5	45.4	85.4
272	12.5	0.0	32.6

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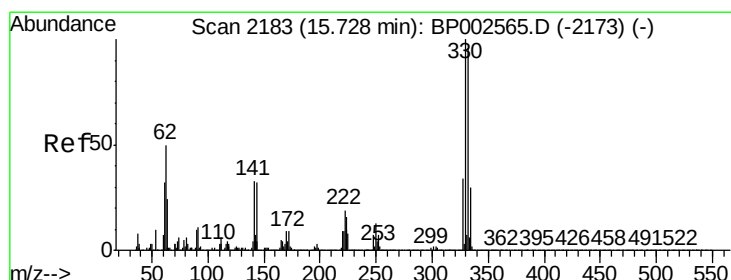
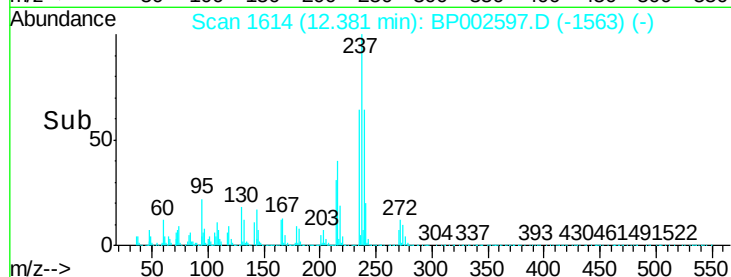
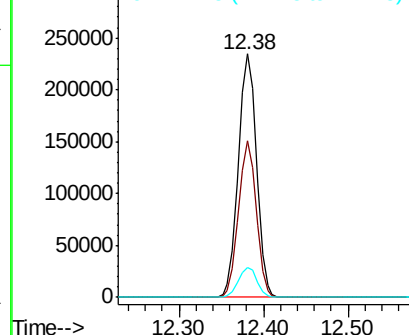


Abundance

Ion 236.80 (236.50 to 237.50): E

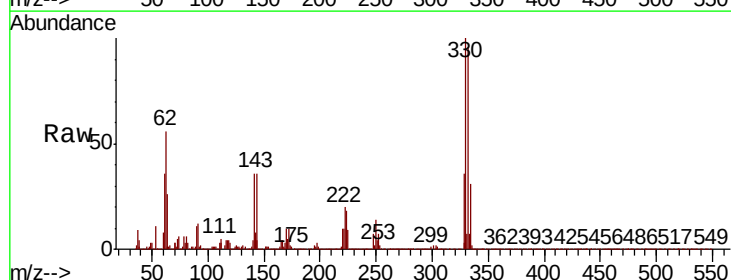
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 111.804 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.7	116.5
141	37.0	29.0	43.6

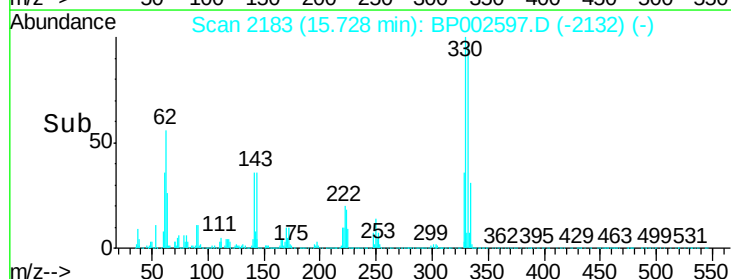
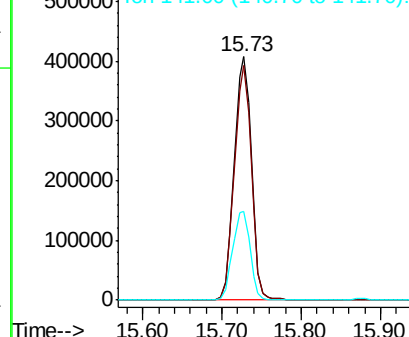


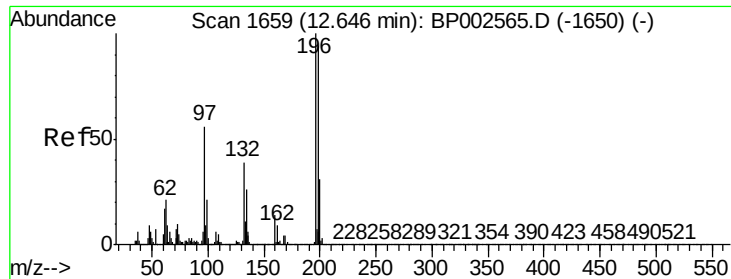
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





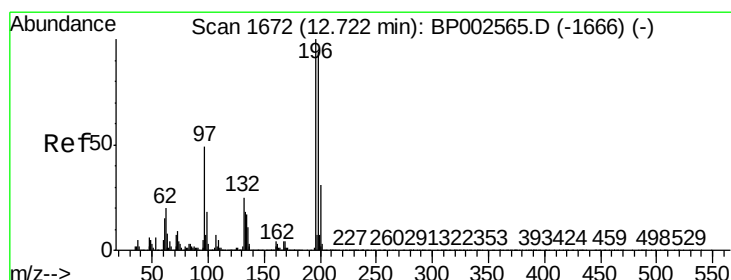
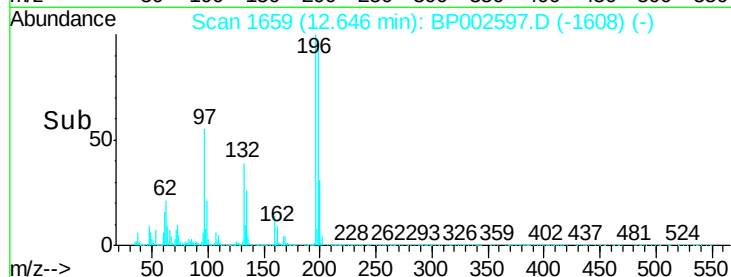
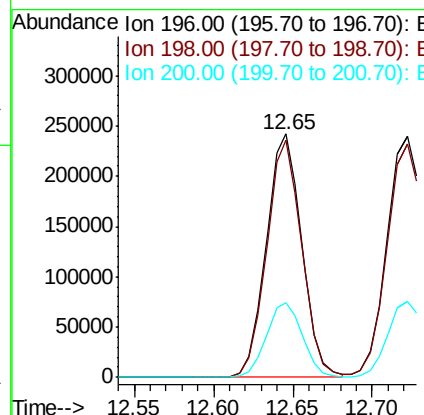
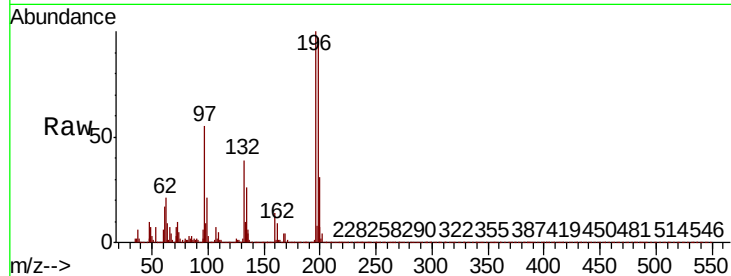
#43
 2,4,6-Trichlorophenol
 Concen: 39.502 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.3	112.9
200	30.8	24.6	36.8

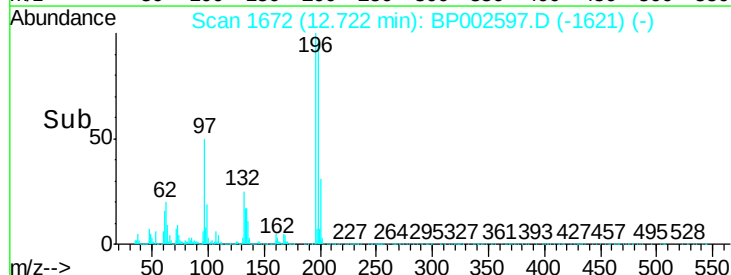
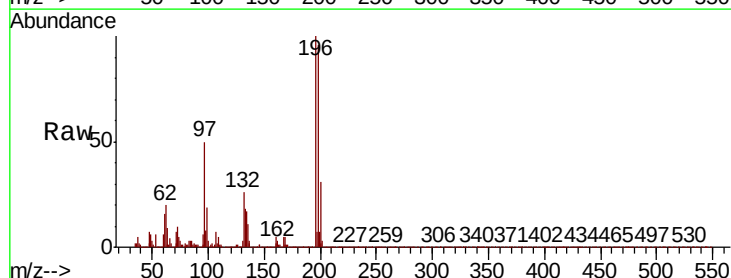
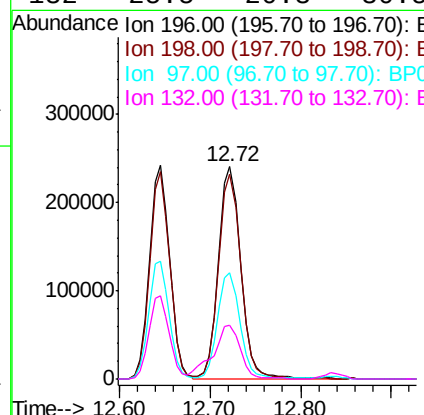
Manual Integrations
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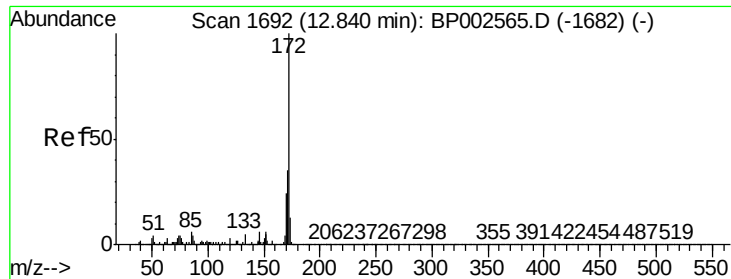
mohammad
 7/1/2020 2:33:40 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.418 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.4	113.0
97	50.0	39.3	58.9
132	25.5	20.3	30.5





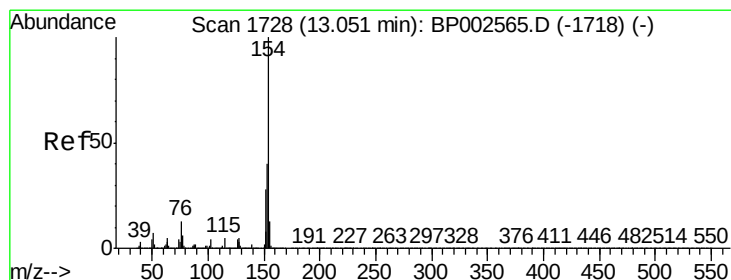
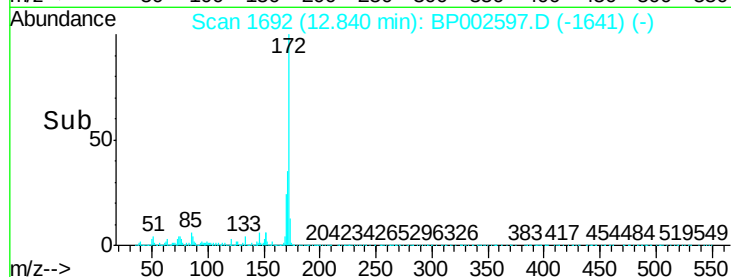
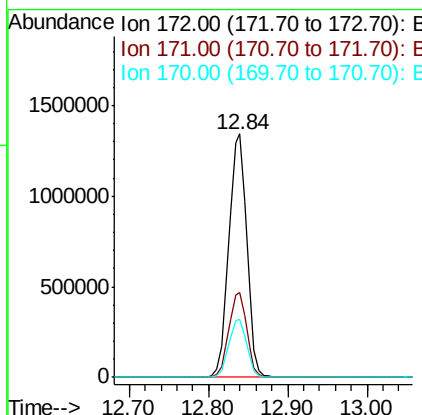
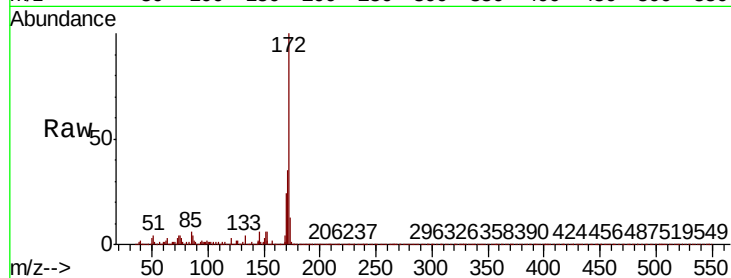
#45
2-Fluorobiphenyl
Concen: 68.506 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.7	19.0	28.4

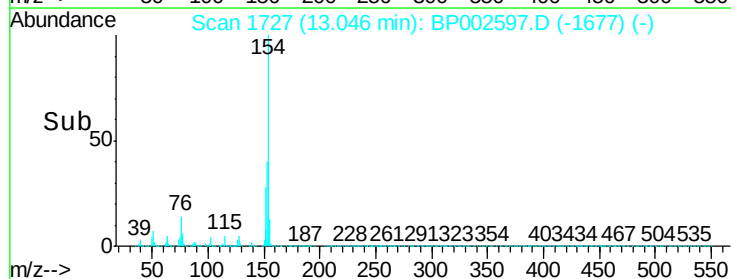
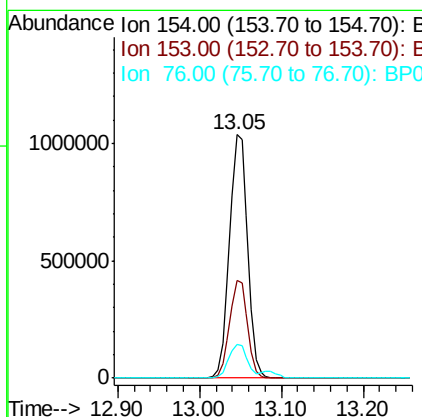
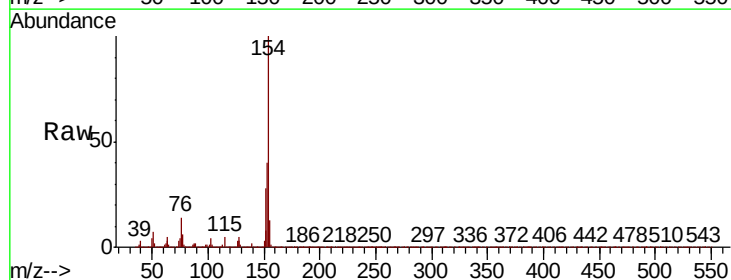
Manual Integrations
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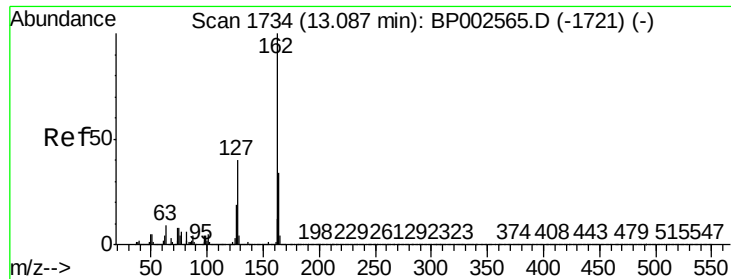
mohammad
7/1/2020 2:33:40 PM



#46
1,1'-Biphenyl
Concen: 46.944 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	14.0	0.0	33.0





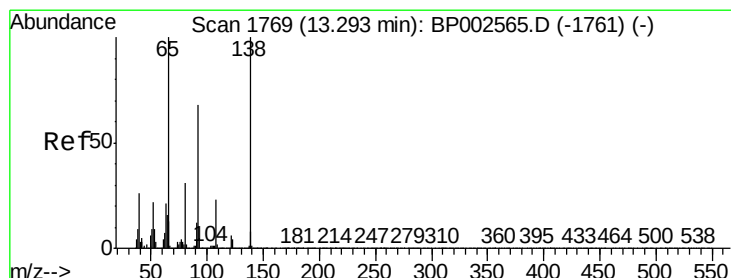
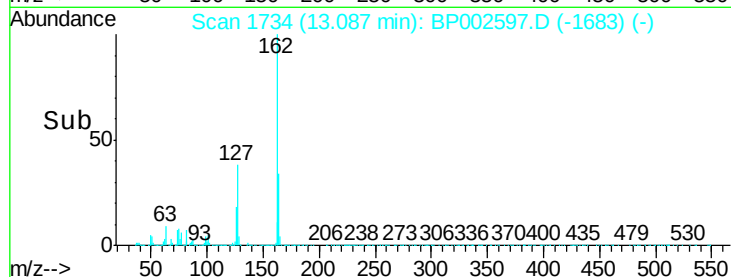
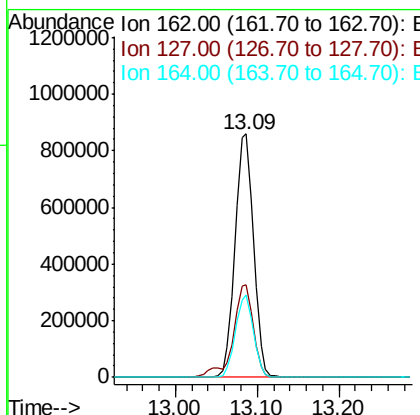
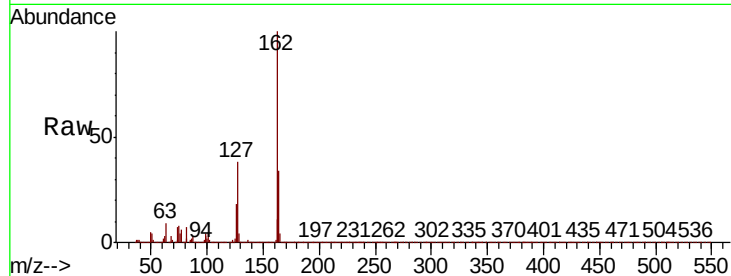
#47
2-Chloronaphthalene
Concen: 48.826 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.7	47.5
164	33.7	27.3	40.9

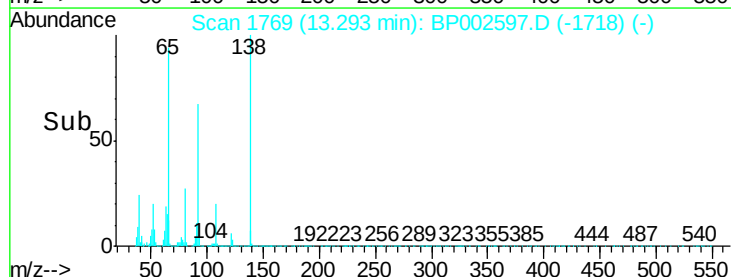
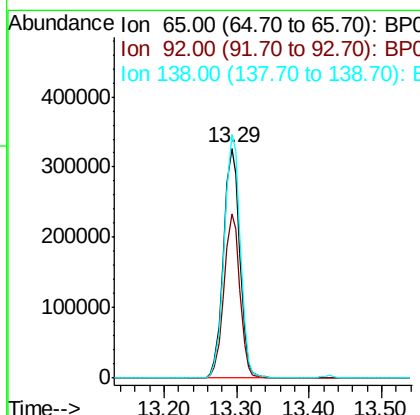
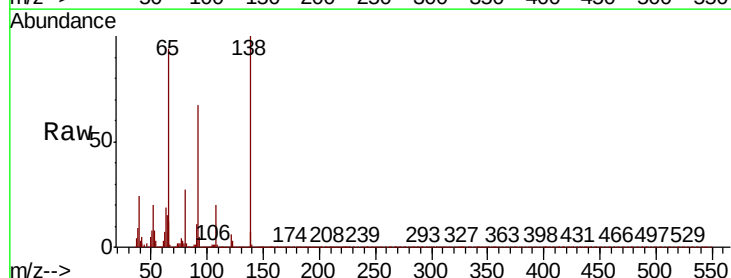
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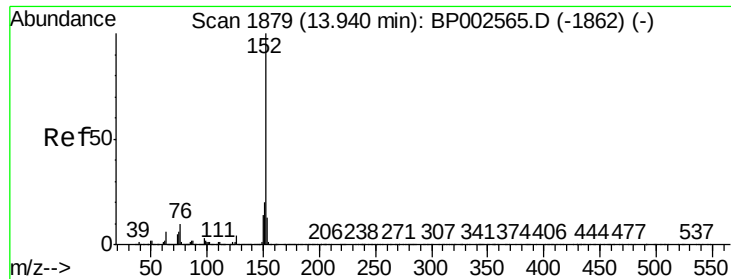
mohammad
7/1/2020 2:33:40 PM



#48
2-Nitroaniline
Concen: 57.828 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.2	81.4
138	106.0	79.8	119.8





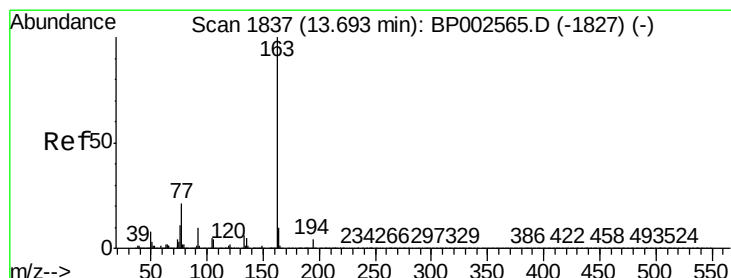
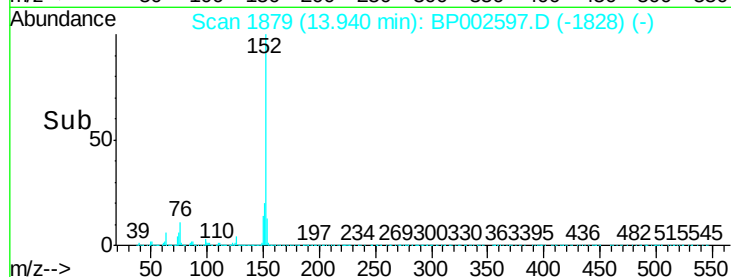
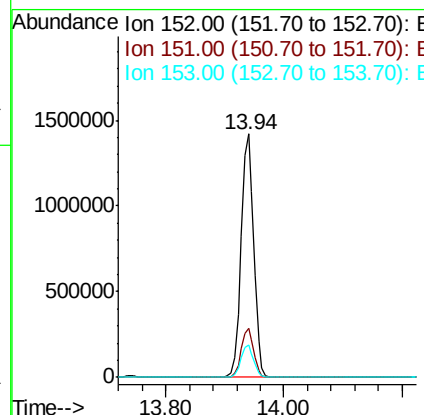
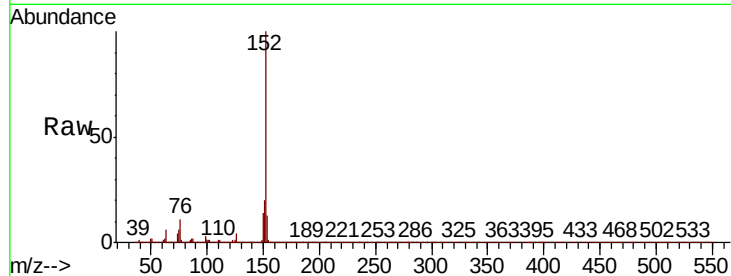
#49
Acenaphthylene
Concen: 48.886 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.1	10.2	15.2

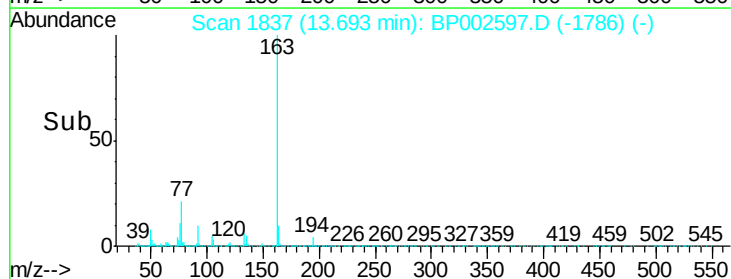
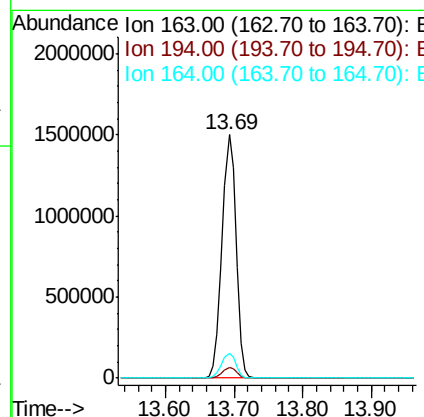
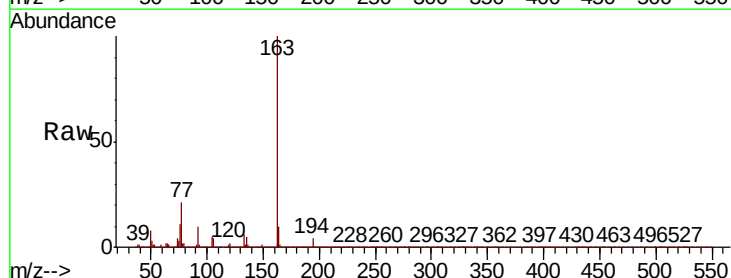
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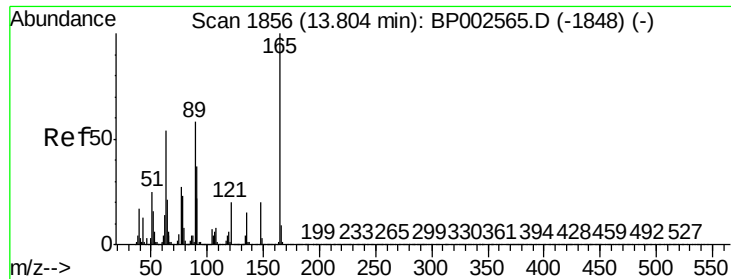
mohammad
7/1/2020 2:33:40 PM



#50
Dimethylphthalate
Concen: 59.815 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.2	12.4





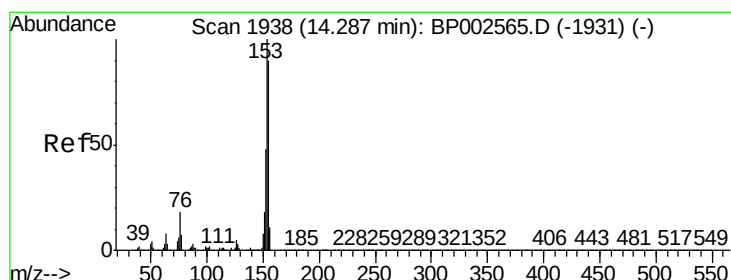
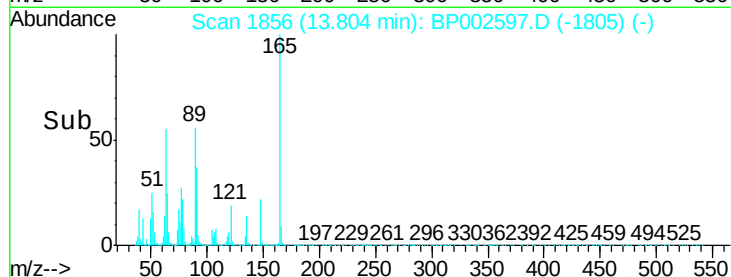
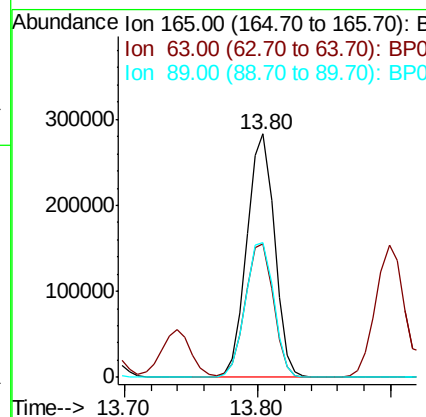
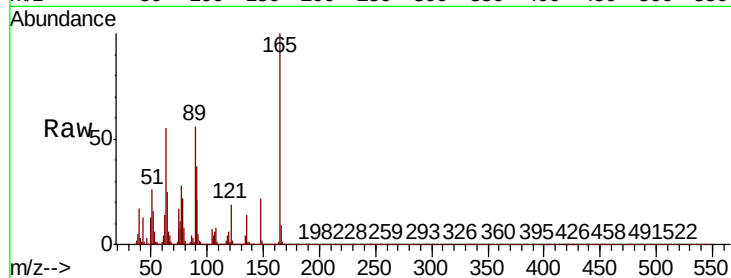
#51
2,6-Dinitrotoluene
Concen: 52.828 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	46.6	69.8
89	55.6	46.3	69.5

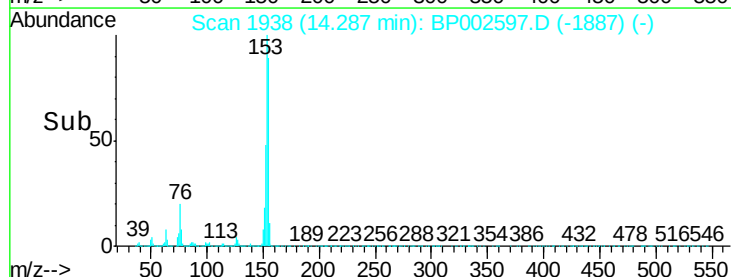
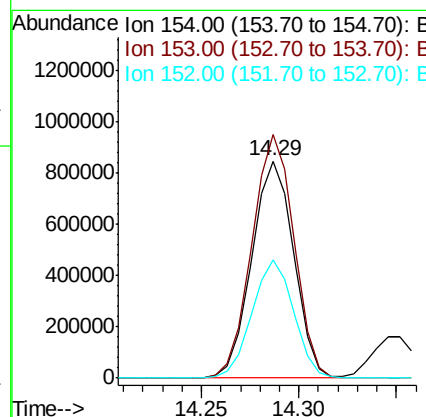
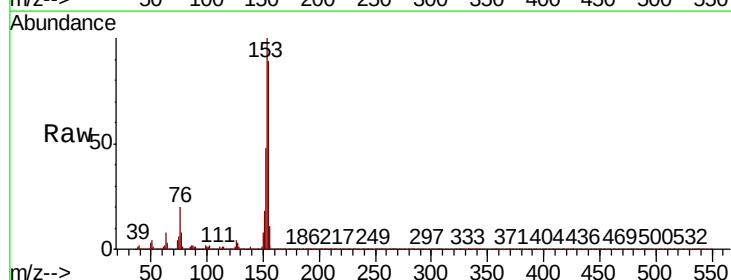
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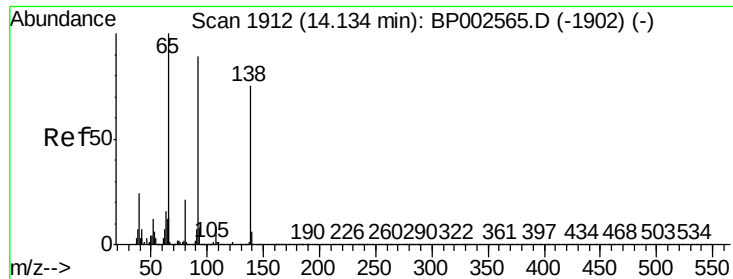
mohammad
7/1/2020 2:33:40 PM



#52
Acenaphthene
Concen: 49.016 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.1	133.7
152	54.3	43.2	64.8





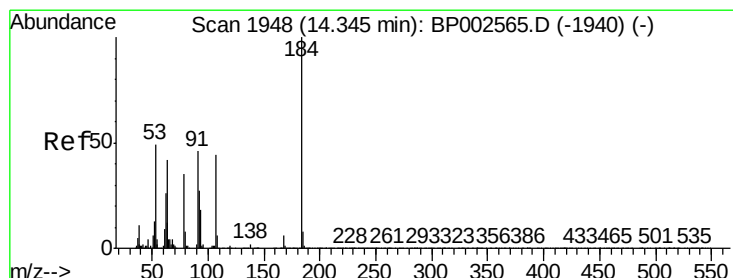
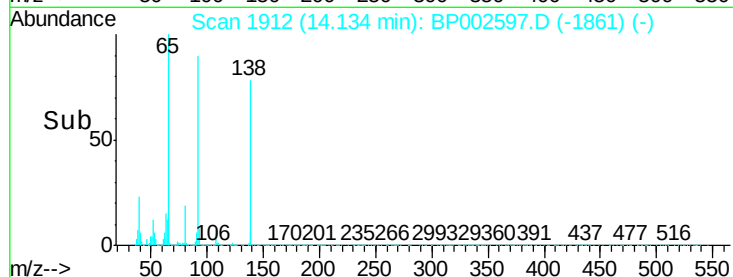
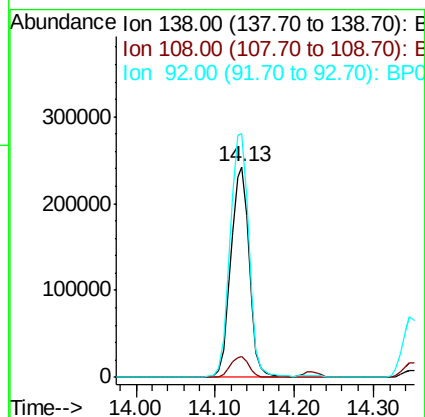
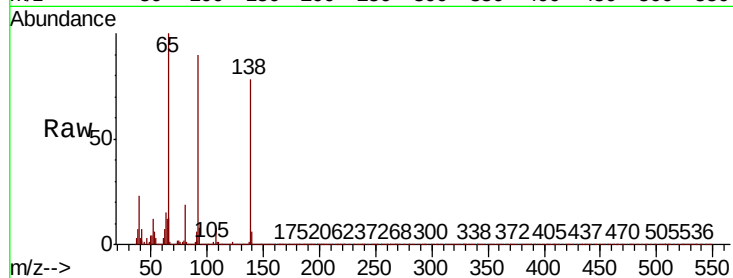
#53
3-Nitroaniline
Concen: 46.624 ng
RT: 14.13 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.6	12.8
92	115.7	94.9	142.3

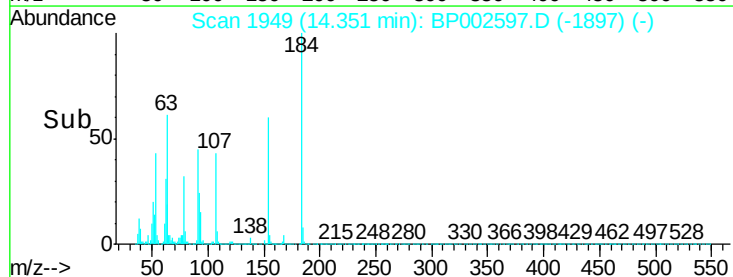
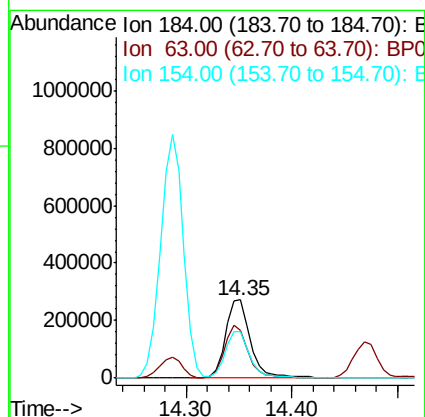
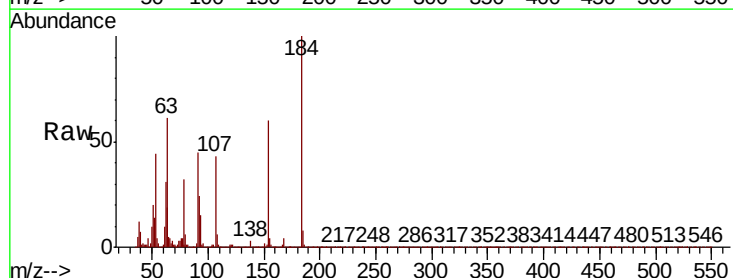
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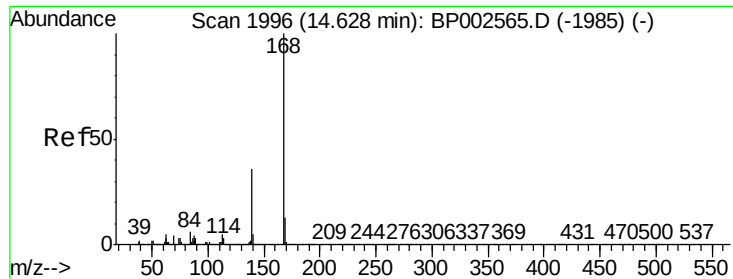
mohammad
7/1/2020 2:33:40 PM



#54
2,4-Dinitrophenol
Concen: 91.967 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.2	56.2	84.2
154	59.7	50.9	76.3





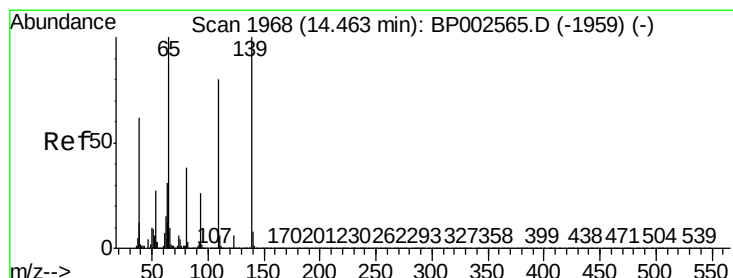
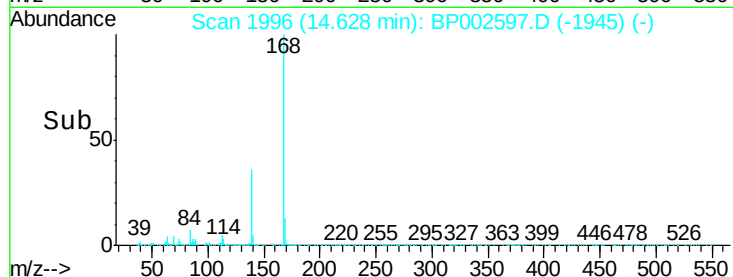
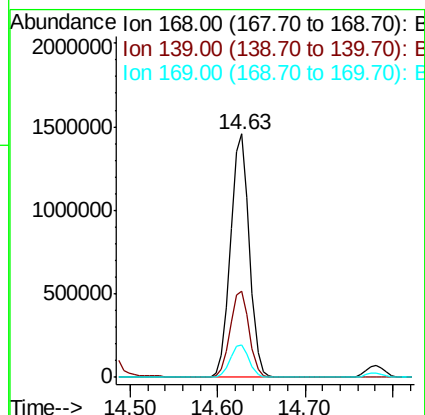
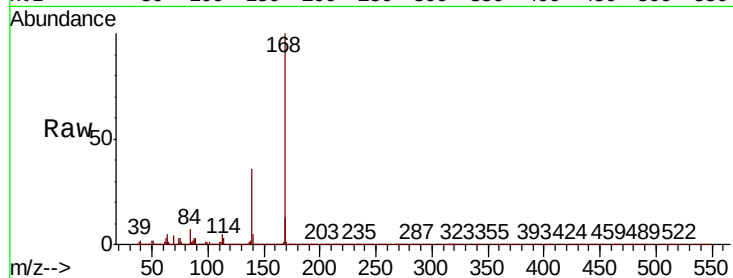
#55
Dibenzofuran
Concen: 51.191 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	29.3	43.9
169	13.2	10.6	15.8

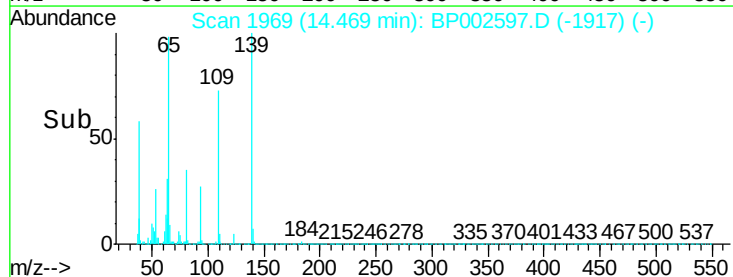
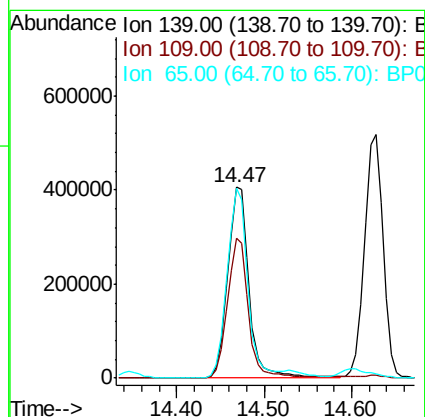
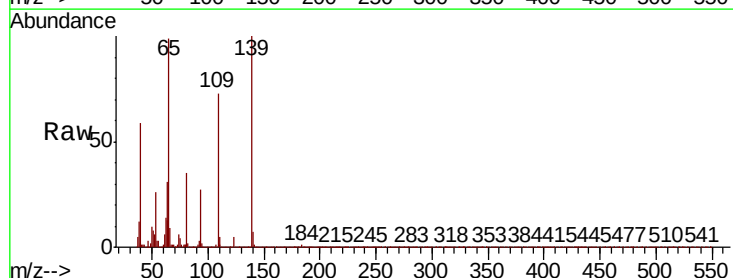
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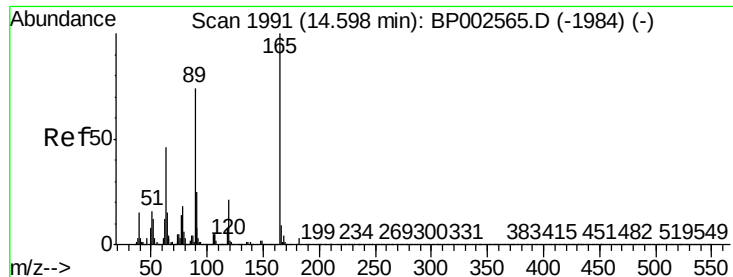
mohammad
7/1/2020 2:33:40 PM



#56
4-Nitrophenol
Concen: 103.261 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.1	60.1	100.1
65	99.2	80.3	120.3





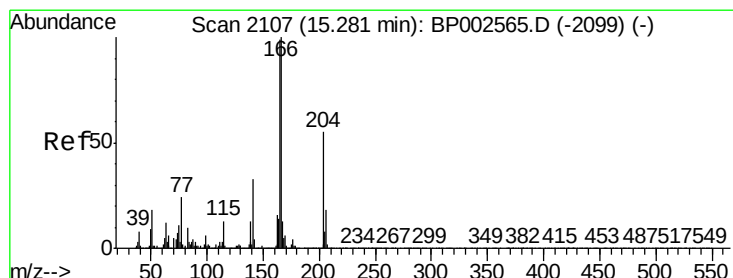
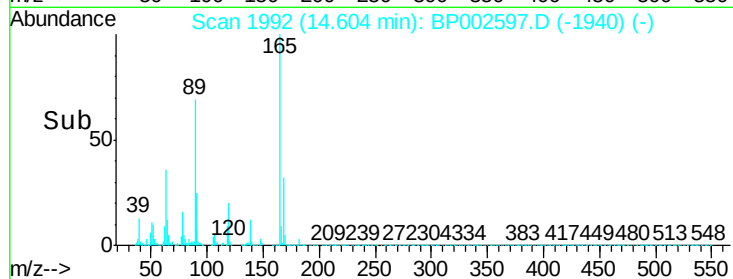
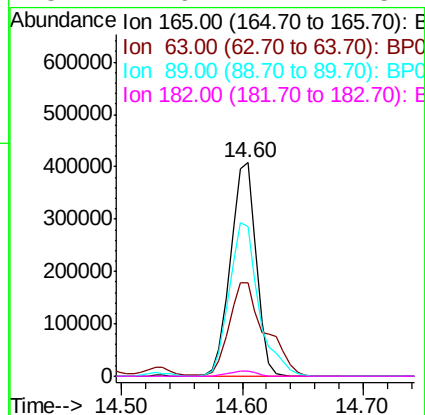
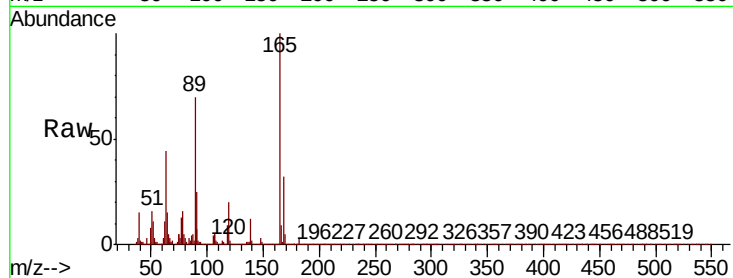
#57
2,4-Dinitrotoluene
Concen: 58.488 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	37.3	55.9
89	70.3	59.4	89.0
182	2.6	2.2	3.2

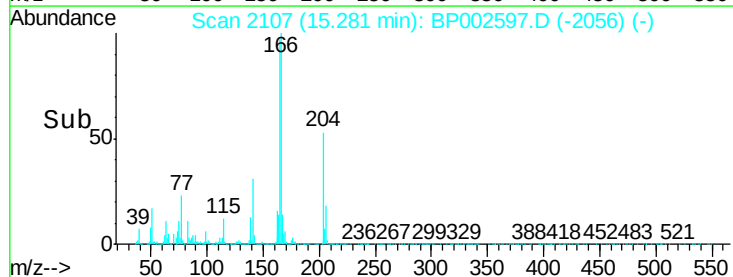
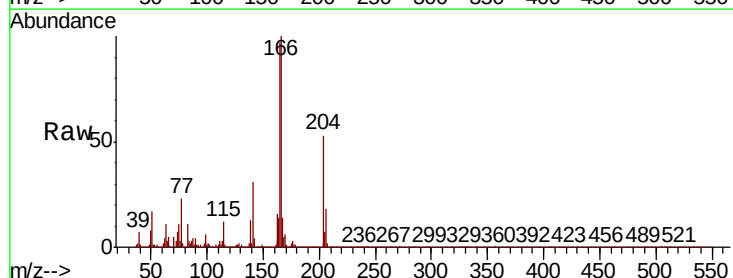
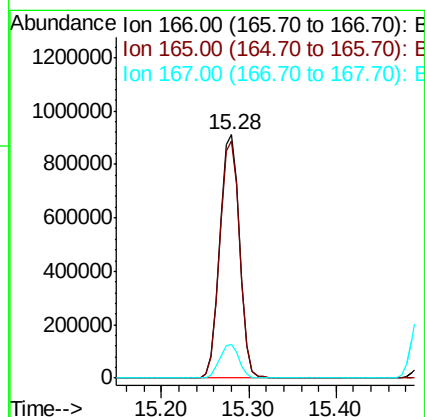
Manual Integrations
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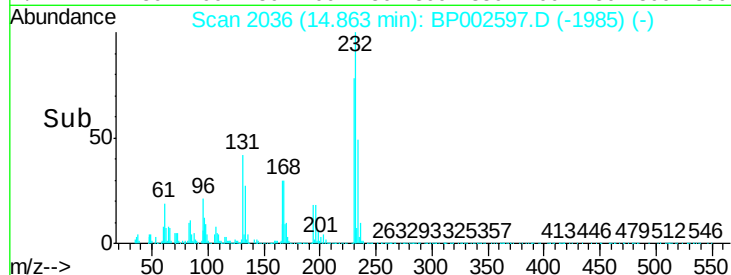
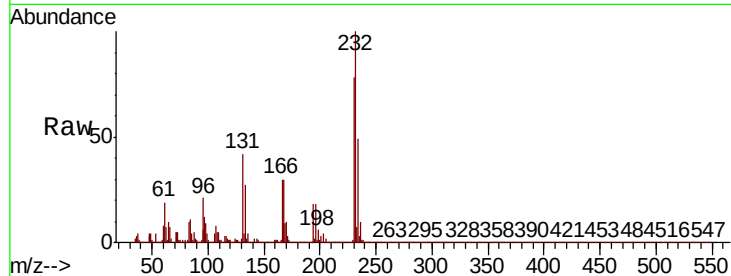
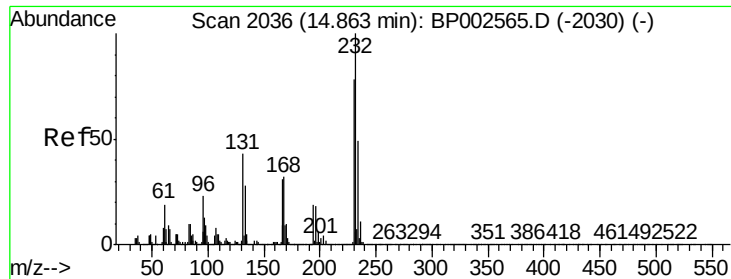
mohammad
7/1/2020 2:33:40 PM



#58
Fluorene
Concen: 45.056 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.1	118.7
167	13.9	10.8	16.2





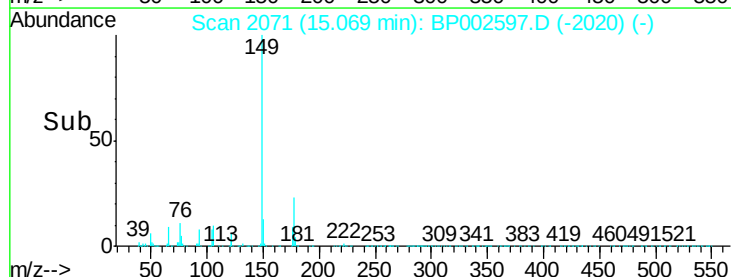
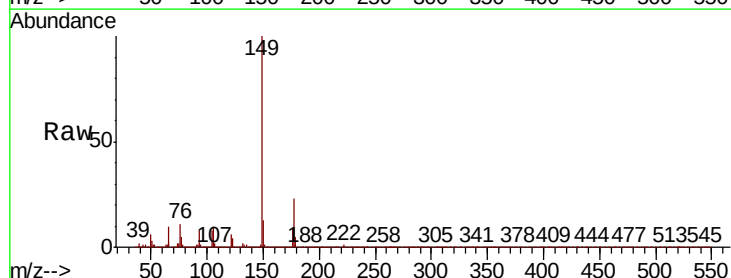
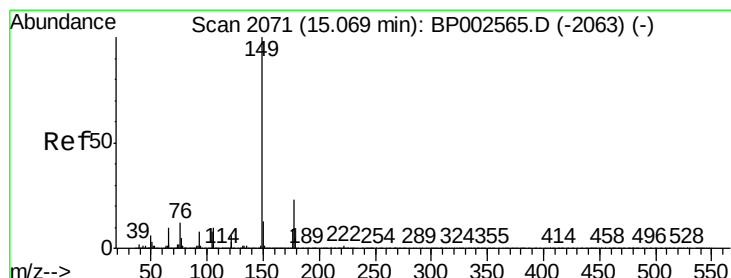
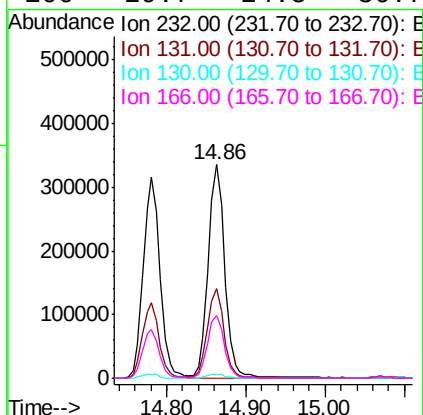
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.584 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		492569		
131	42.3	34.4	51.6		
130	2.2	1.8	2.6		
166	29.7	24.5	36.7		

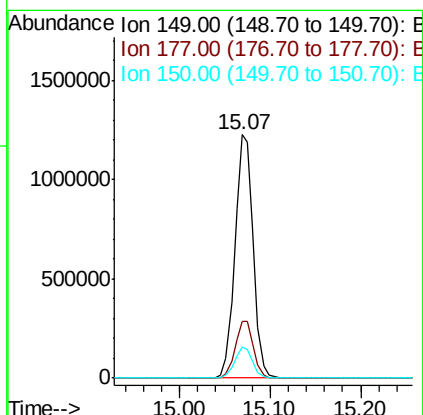
Manual Integrations
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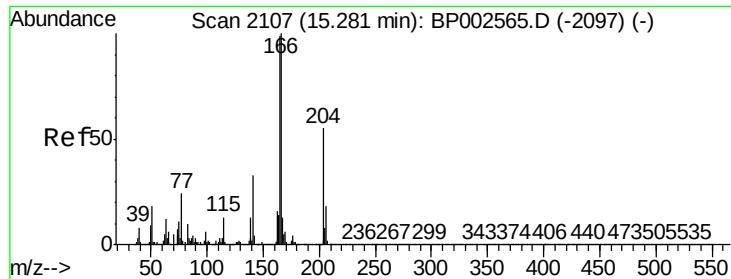
mohammad
7/1/2020 2:33:40 PM



#60
Diethylphthalate
Concen: 48.960 ng
RT: 15.07 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1724669		
177	23.3	18.6	27.8		
150	12.8	10.2	15.2		





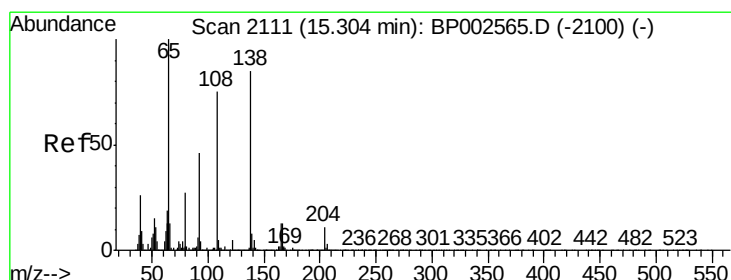
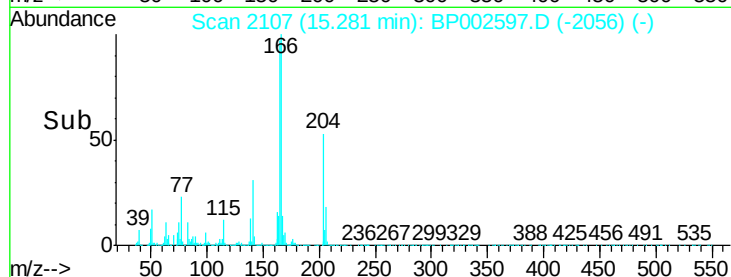
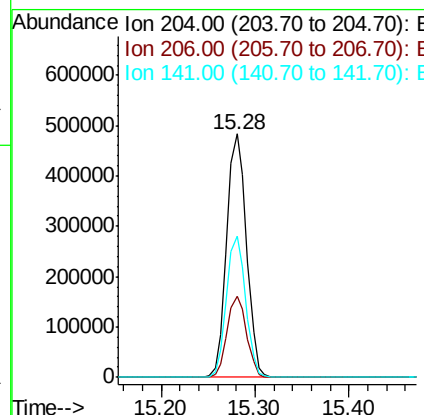
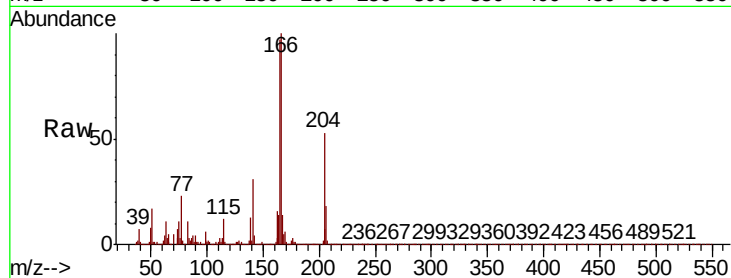
#61
4-Chlorophenyl-phenylether
Concen: 41.521 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	58.1	47.7	71.5

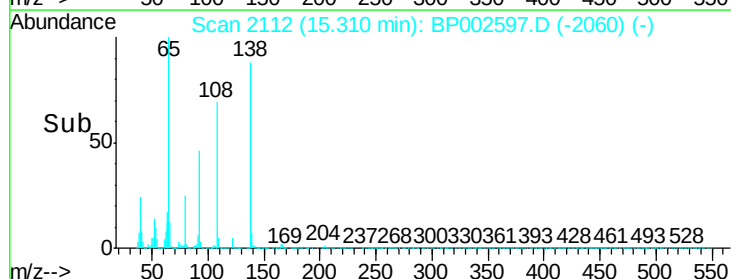
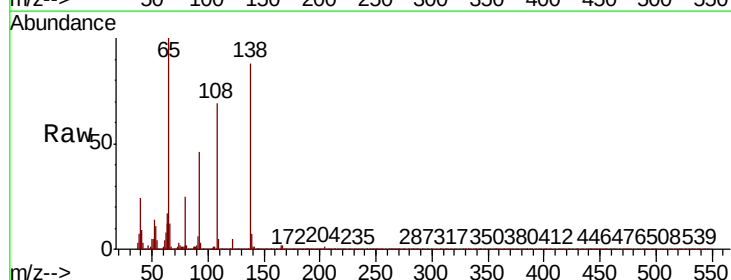
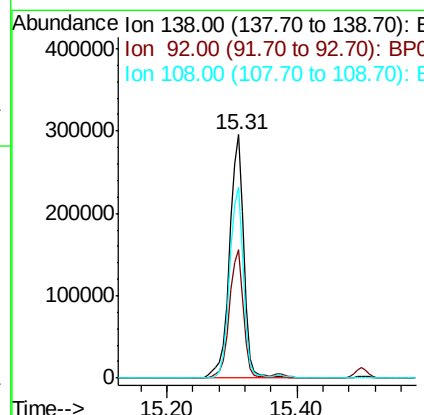
Manual Integrations
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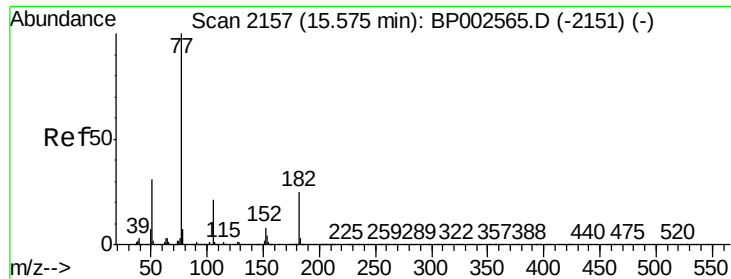
mohammad
7/1/2020 2:33:40 PM



#62
4-Nitroaniline
Concen: 54.128 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	33.9	73.9
108	78.4	67.8	107.8





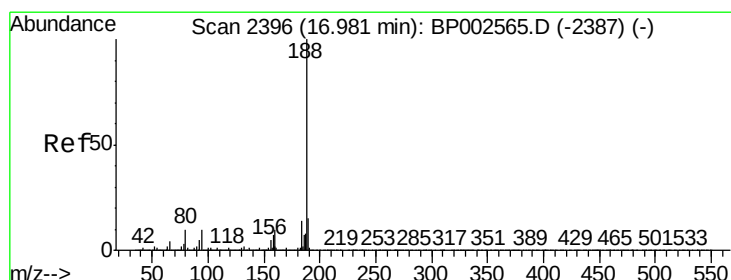
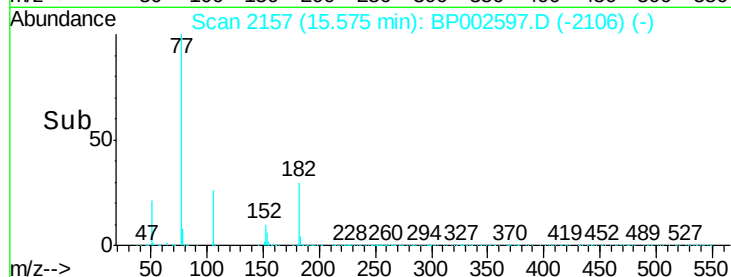
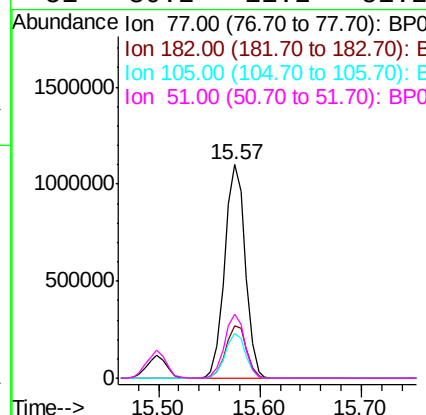
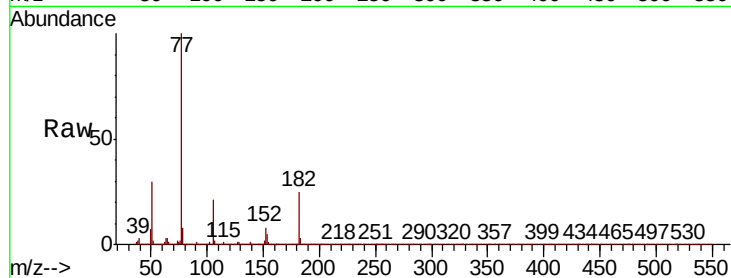
#63
Azobenzene
Concen: 45.412 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	21.1	0.6	40.6
51	30.2	11.2	51.2

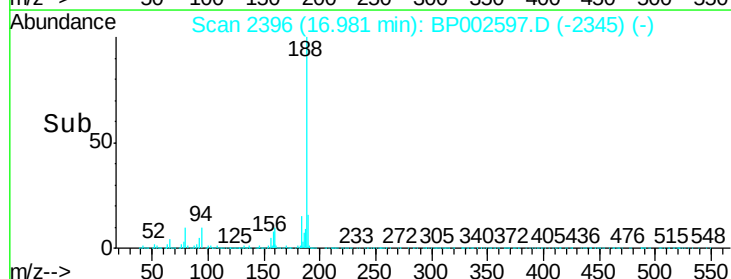
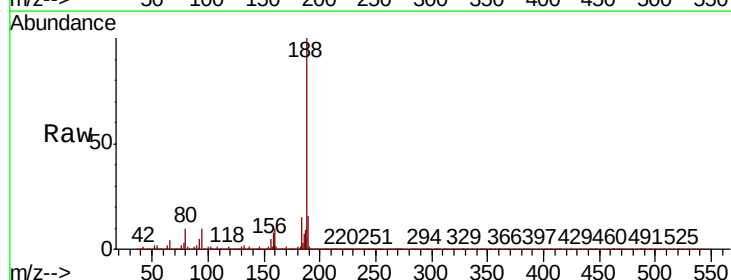
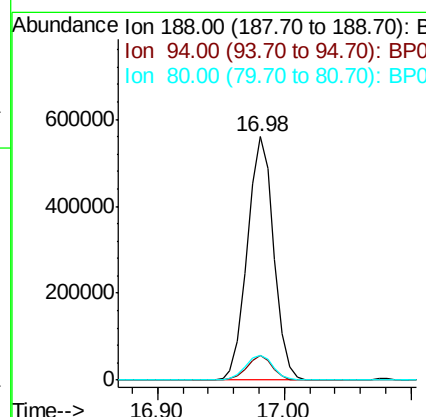
Manual Integrations
APPROVED

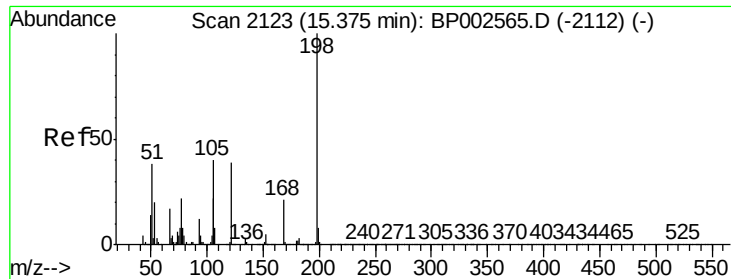
mohammad
7/1/2020 2:33:40 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.8	11.6
80	10.4	8.2	12.4





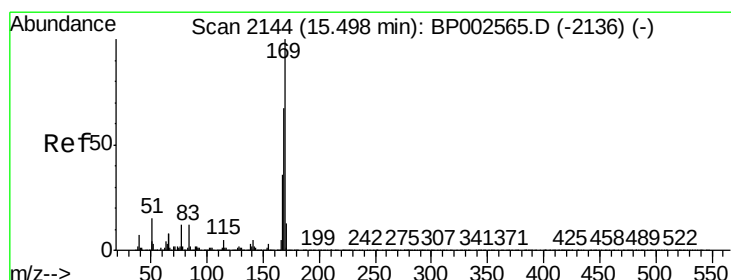
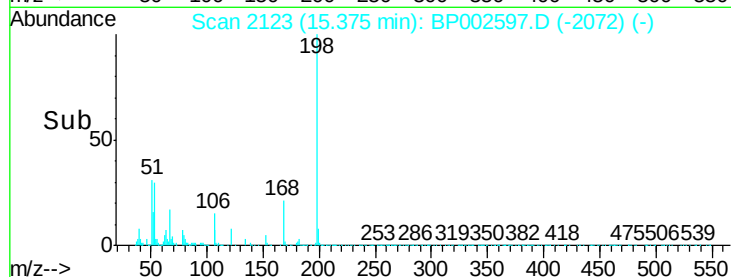
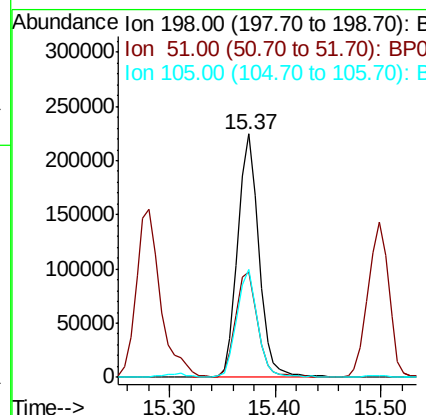
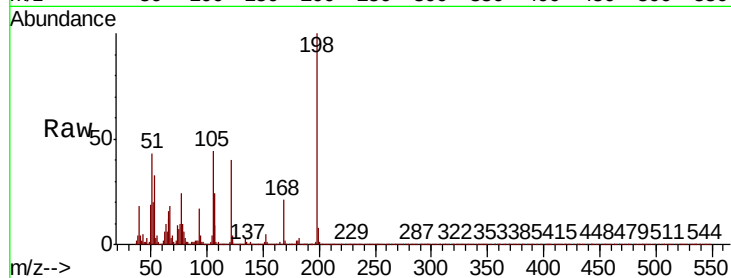
#65
4,6-Dinitro-2-methylphenol
Concen: 58.986 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	24.2	64.2
105	44.3	20.7	60.7

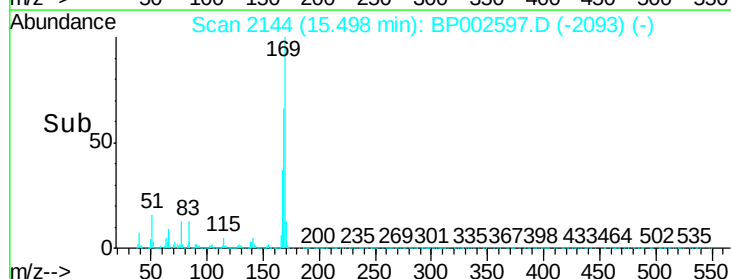
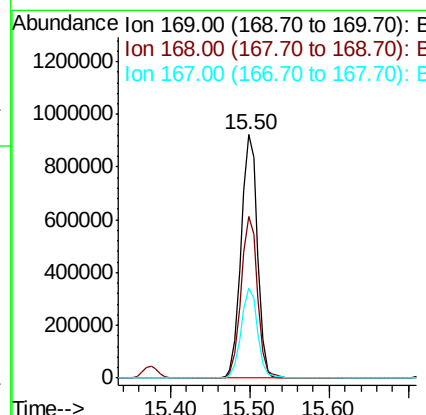
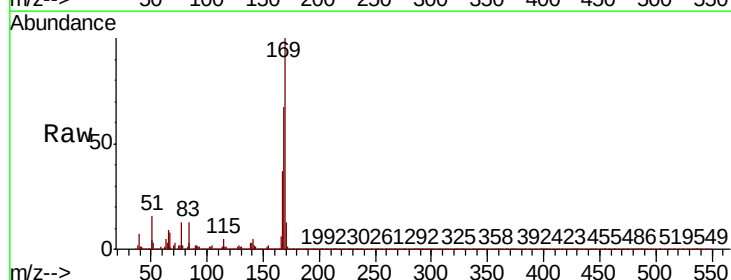
Manual Integrations
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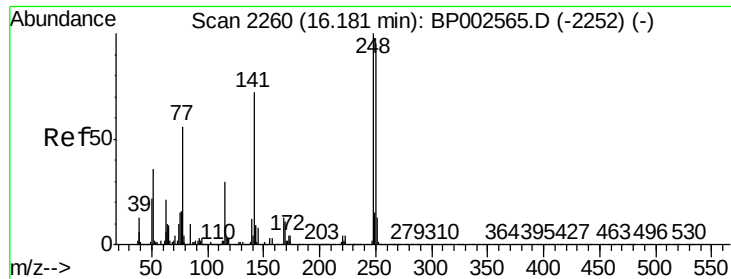
mohammad
7/1/2020 2:33:40 PM



#66
n-Nitrosodiphenylamine
Concen: 55.635 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.5	80.3
167	37.1	29.1	43.7





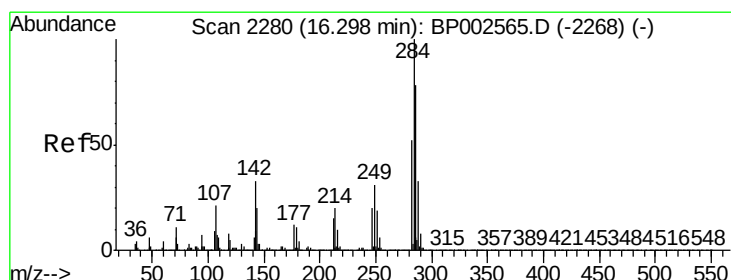
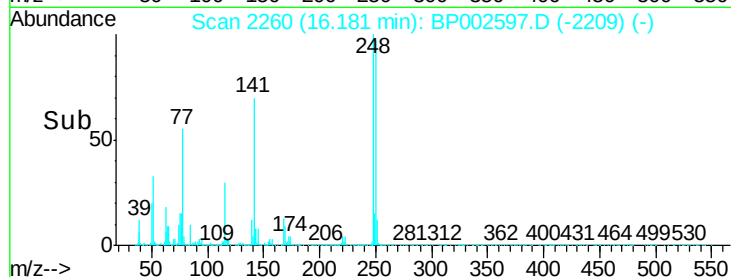
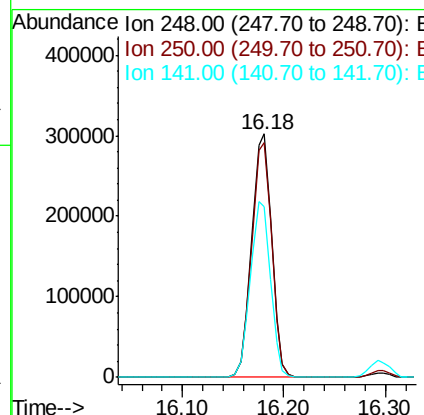
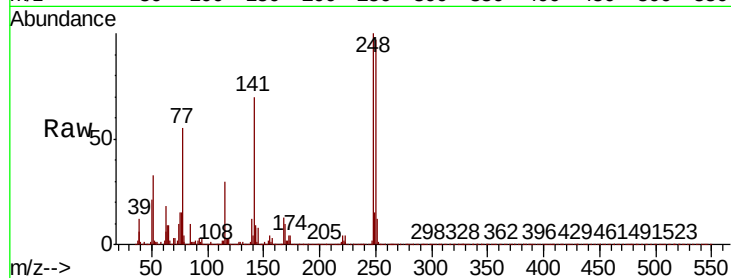
#67
4-Bromophenyl-phenylether
Concen: 45.799 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.1	114.1
141	70.3	57.8	86.6

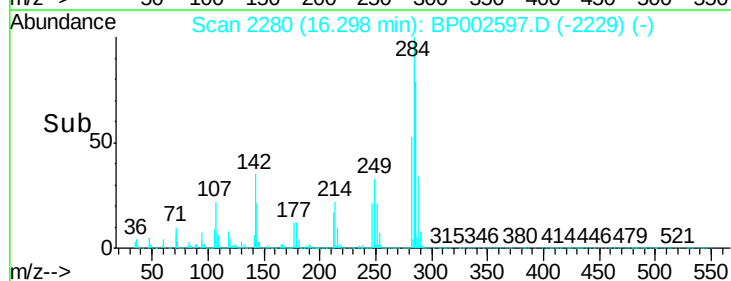
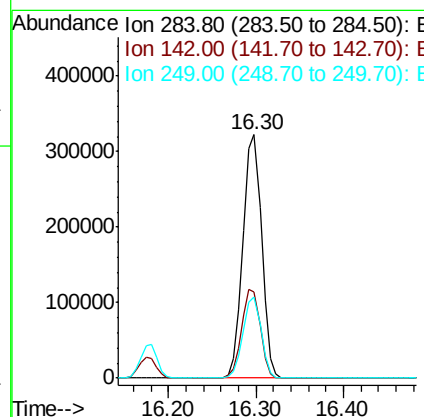
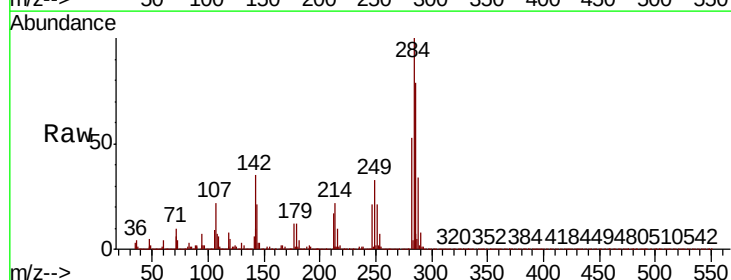
Manual Integrations
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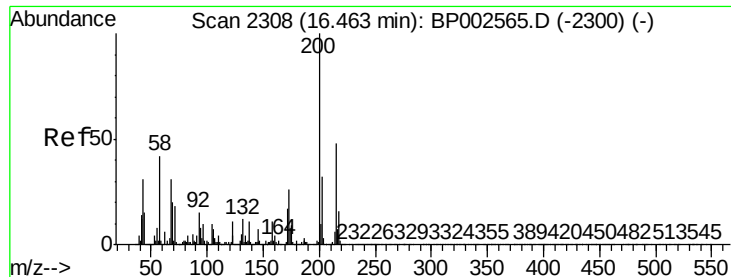
mohammad
7/1/2020 2:33:40 PM



#68
Hexachlorobenzene
Concen: 47.552 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	26.6	40.0
249	33.1	25.1	37.7





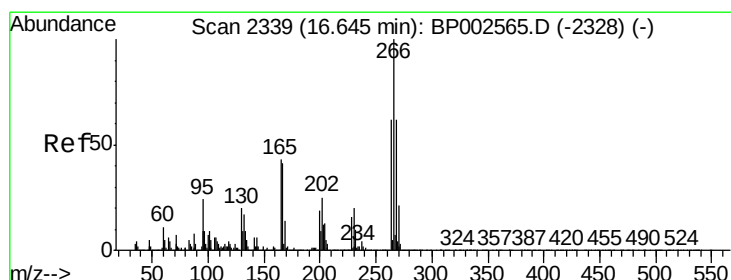
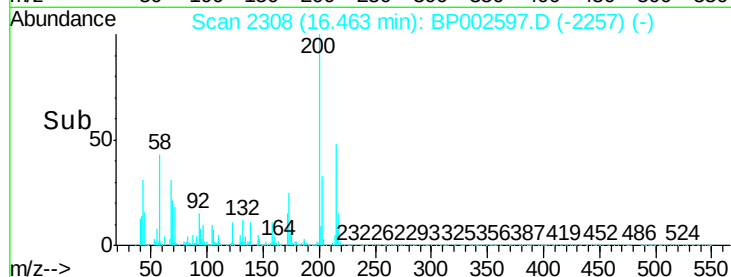
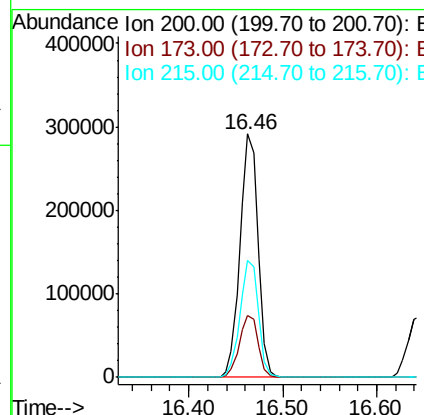
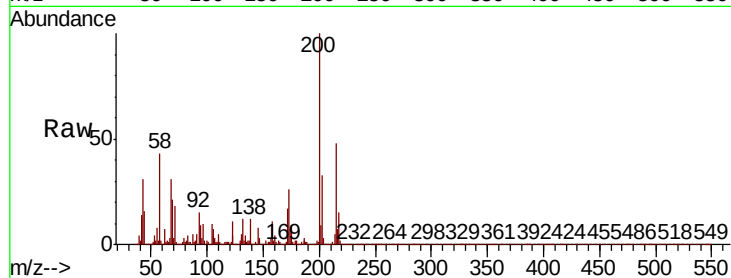
#69
Atrazine
Concen: 51.601 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.3	46.3
215	47.9	28.3	68.3

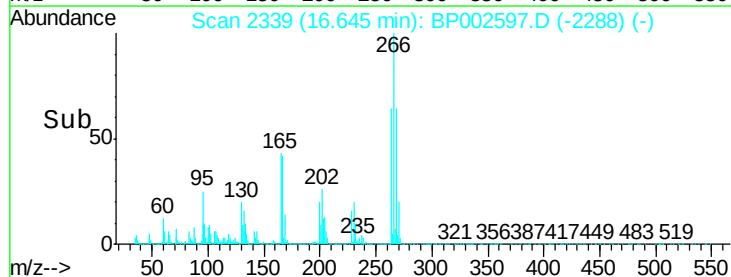
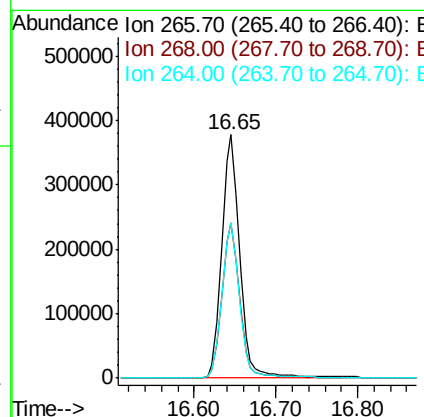
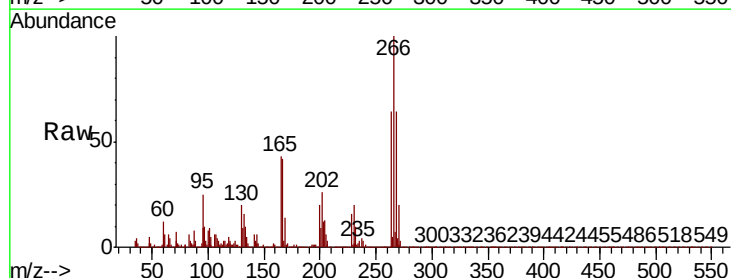
Manual Integrations
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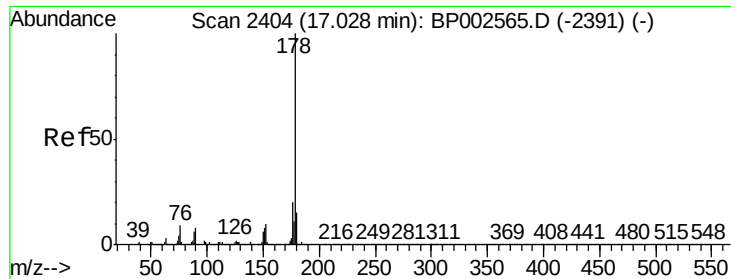
mohammad
7/1/2020 2:33:40 PM



#70
Pentachlorophenol
Concen: 104.285 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.7	74.5
264	63.6	49.3	73.9





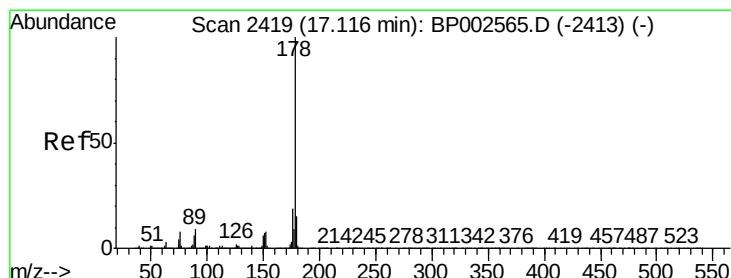
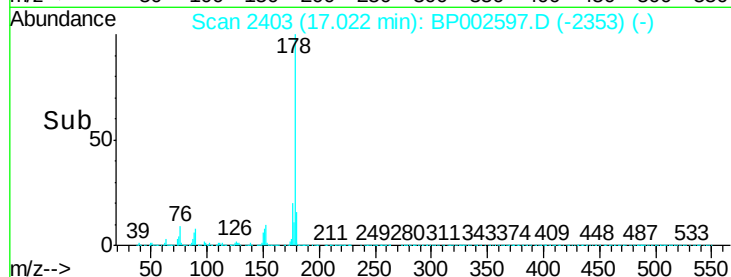
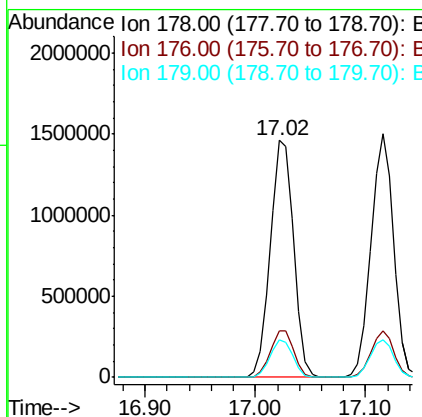
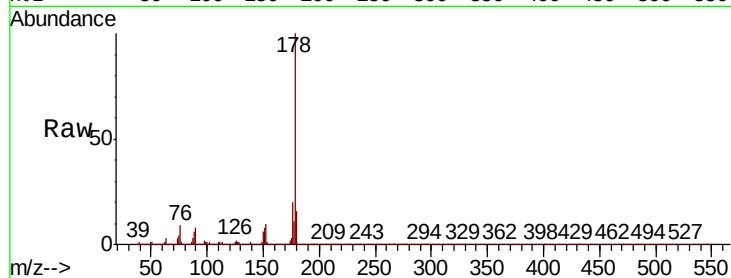
#71
Phenanthrene
Concen: 50.001 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.6	12.1	18.1

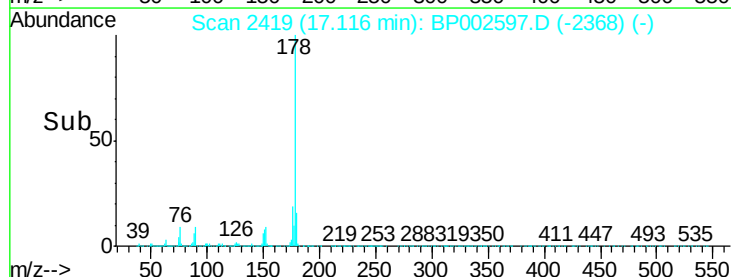
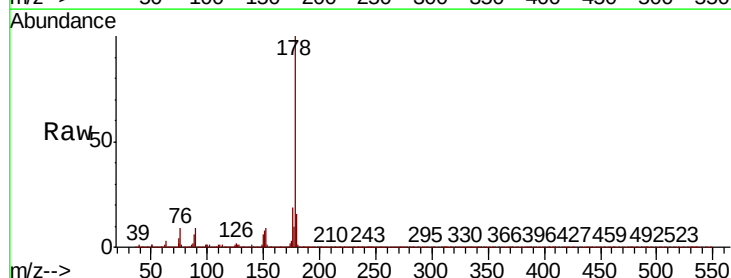
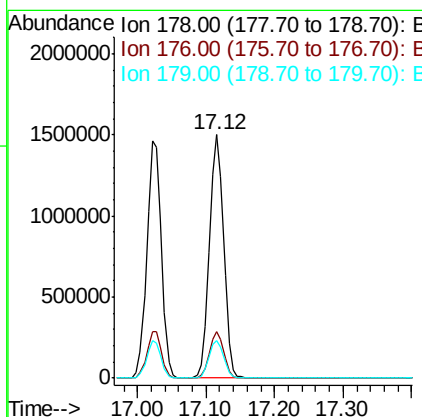
Manual Integrations
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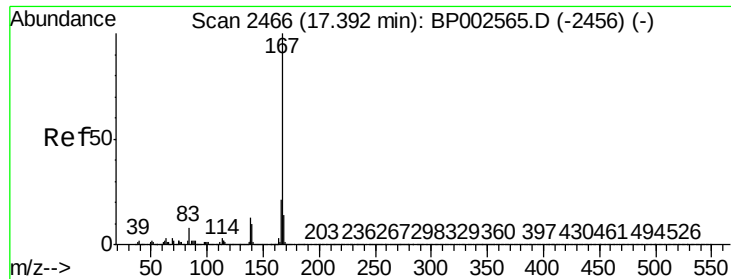
mohammad
7/1/2020 2:33:40 PM



#72
Anthracene
Concen: 50.267 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.7	12.2	18.2





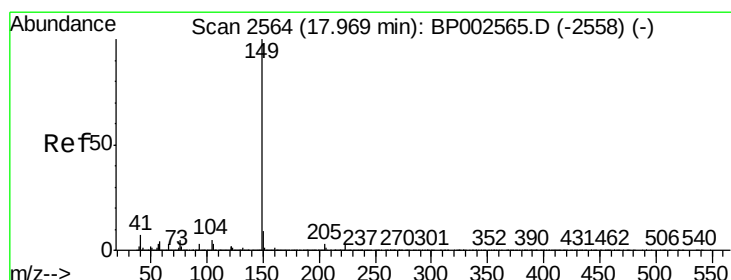
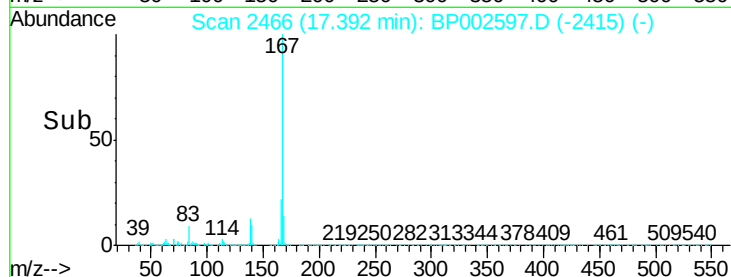
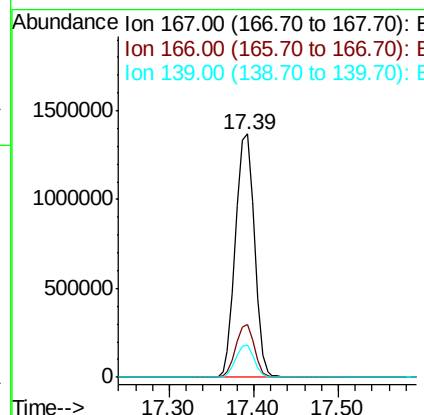
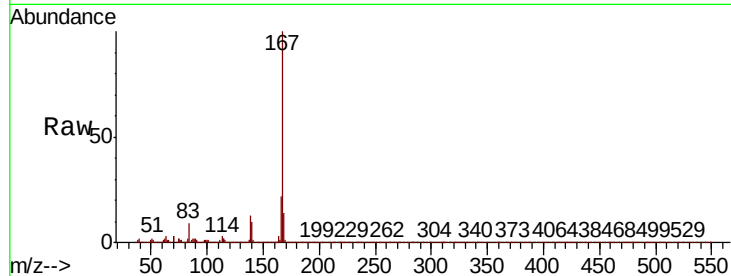
#73
 Carbazole
 Concen: 50.463 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.2	10.5	15.7

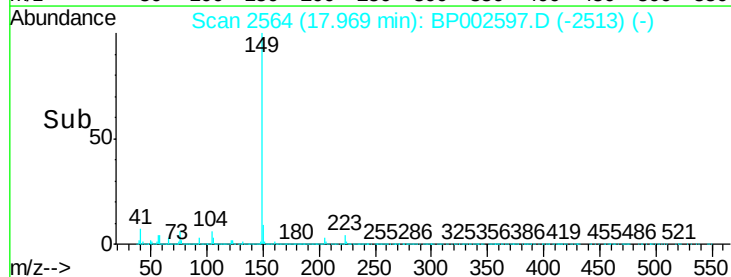
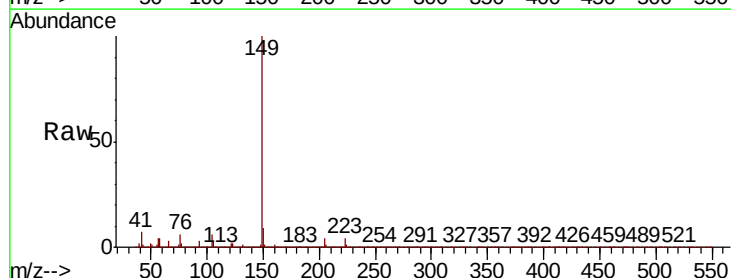
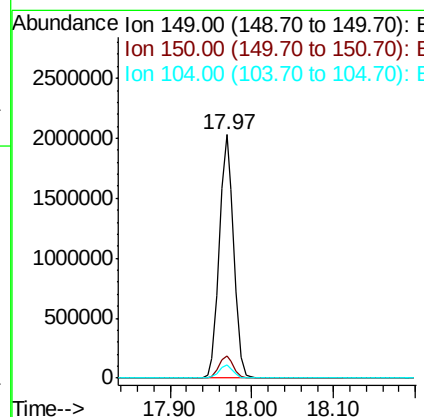
Manual Integrations
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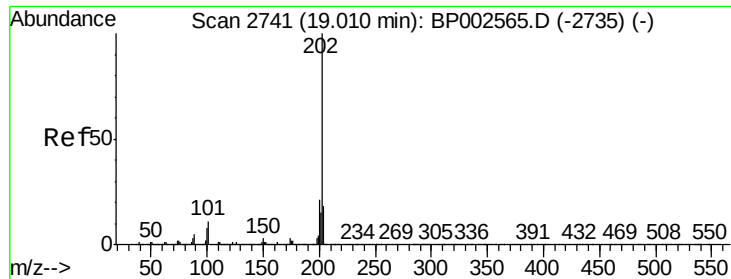
mohammad
 7/1/2020 2:33:40 PM



#74
 Di-n-butylphthalate
 Concen: 50.466 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 52.154 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:202 Resp: 2737910

Ion Ratio Lower Upper

202 100

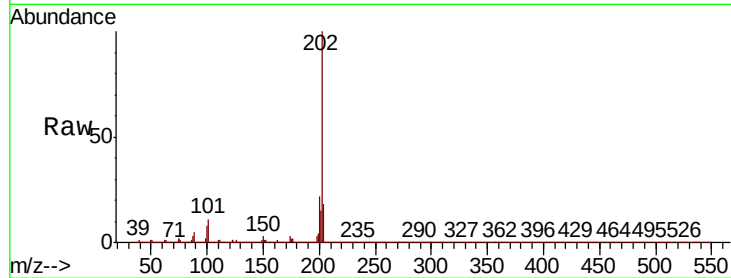
101 10.7 0.0 30.6

203 17.9 0.0 37.7

Manual Integrations
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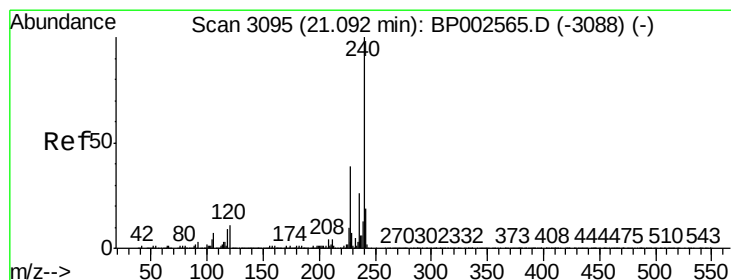
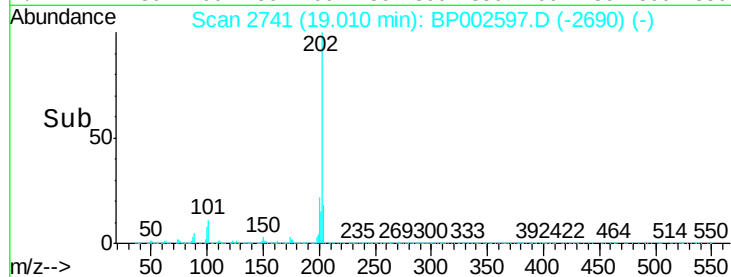
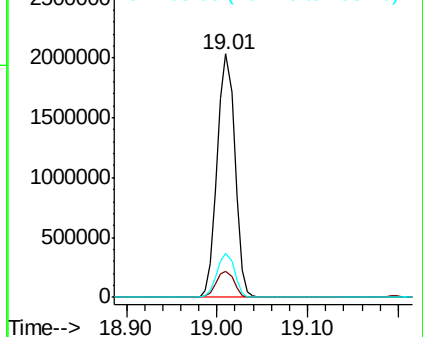
7/1/2020 2:33:40 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

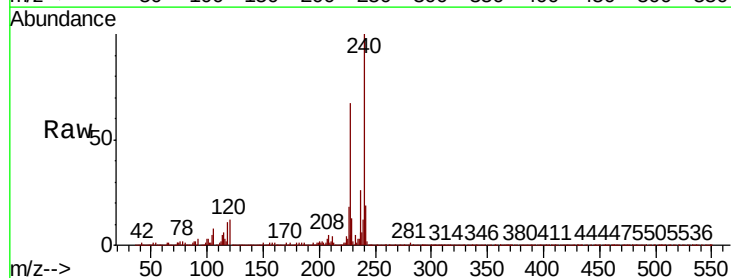
Tgt Ion:240 Resp: 988567

Ion Ratio Lower Upper

240 100

120 12.0 8.6 13.0

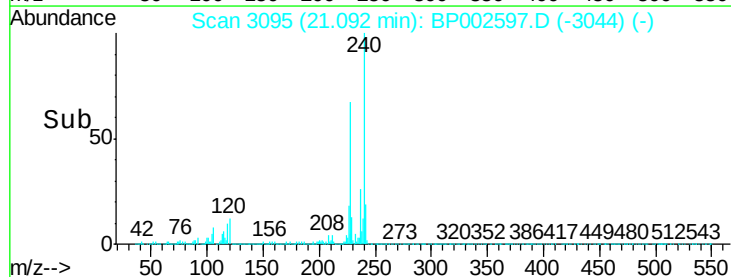
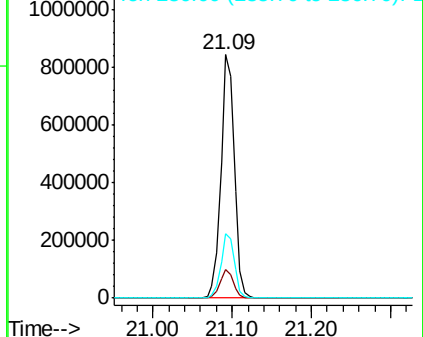
236 26.4 20.8 31.2

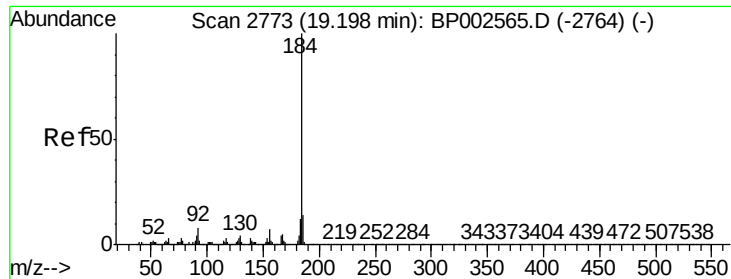


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:184 Resp: 2125032

Ion Ratio Lower Upper

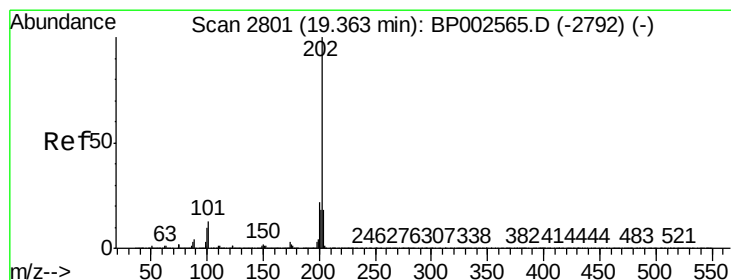
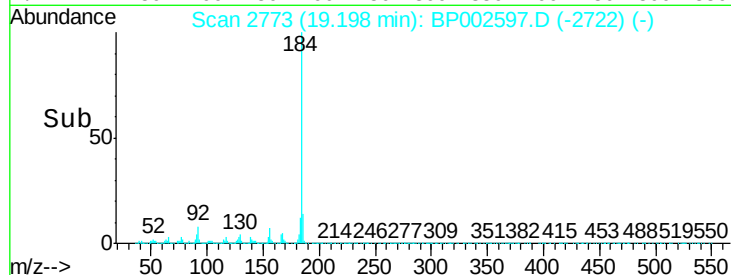
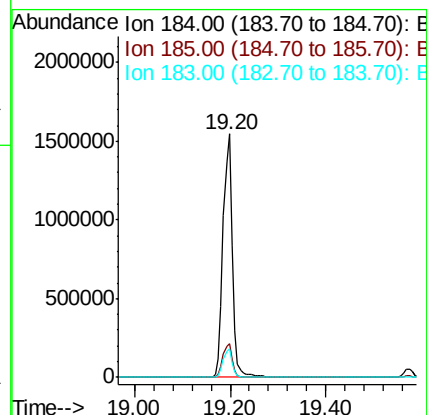
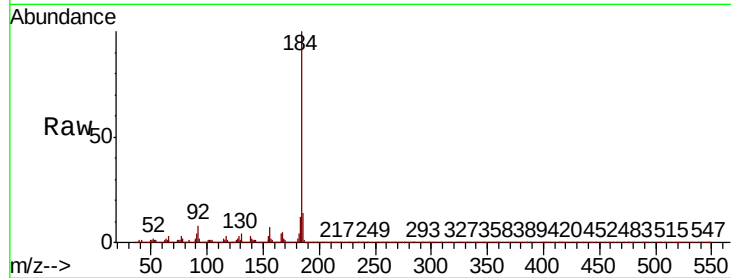
184 100

185 14.0 11.4 17.2

183 11.6 9.2 13.8

Manual Integrations
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mohammad
7/1/2020 2:33:40 PM



#78

Pyrene

Concen: 54.252 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

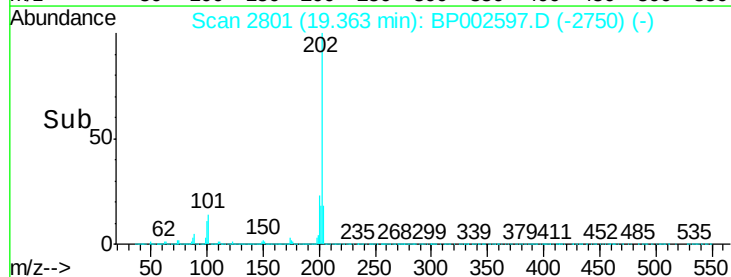
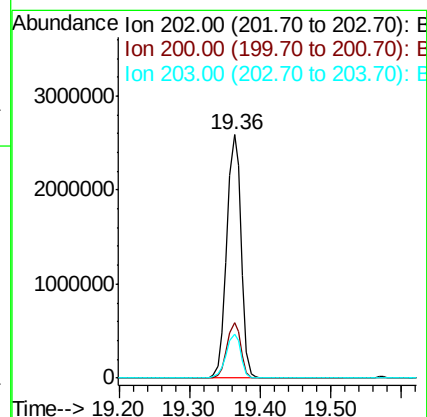
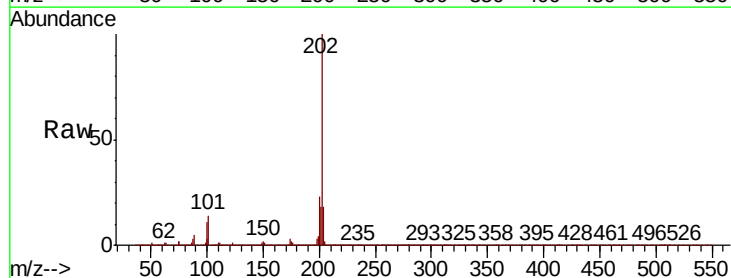
Tgt Ion:202 Resp: 3650511

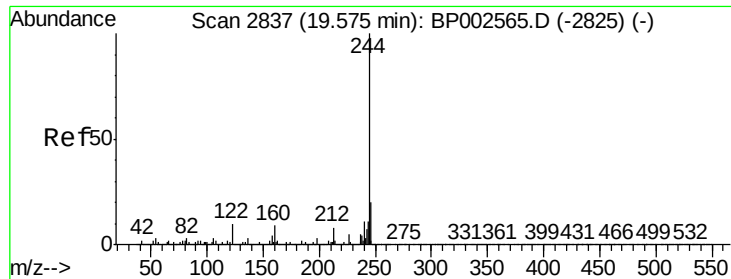
Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

203 18.2 14.4 21.6





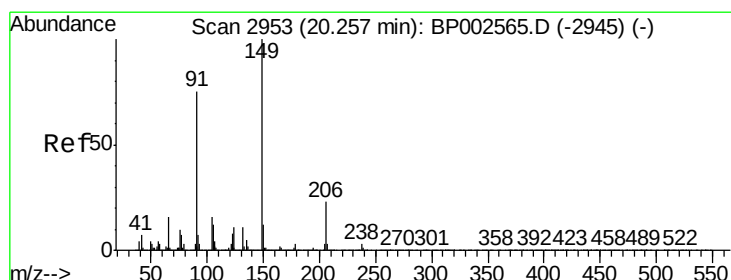
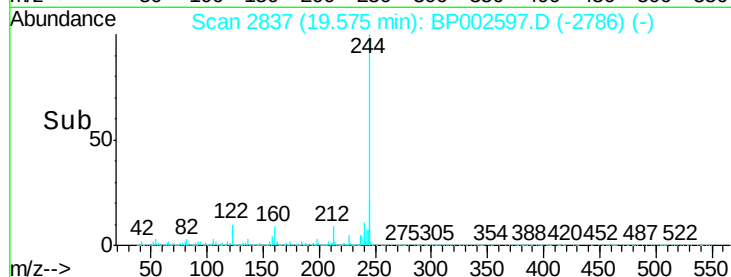
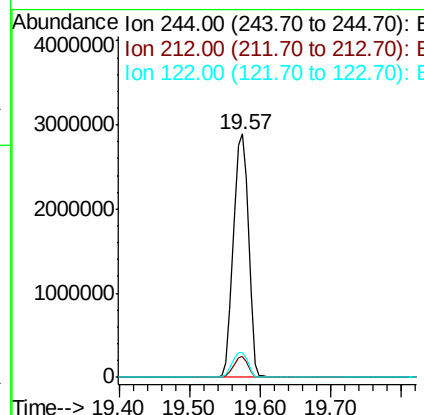
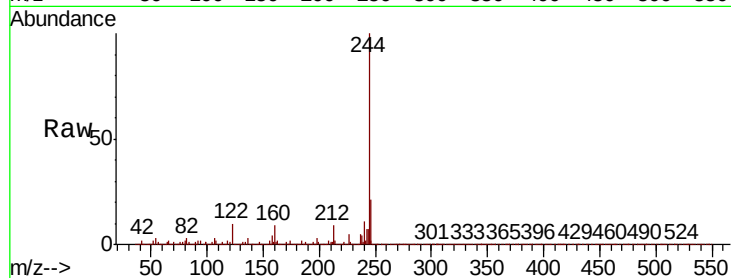
#79
 Terphenyl-d14
 Concen: 94.353 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	10.1	7.9	11.9

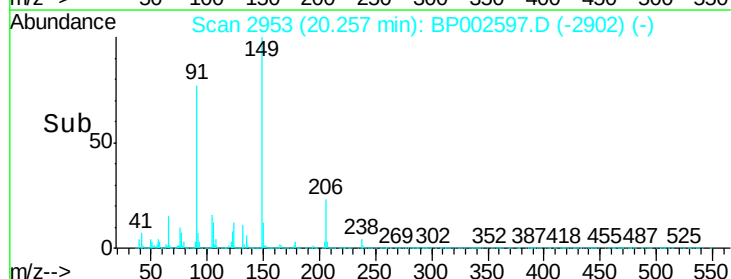
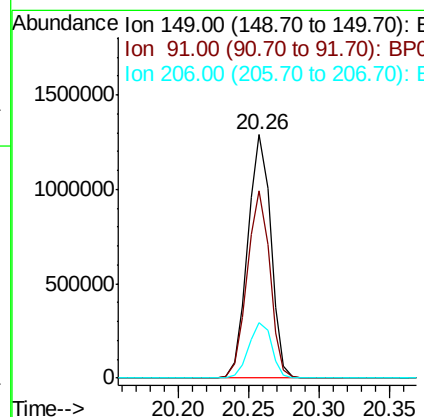
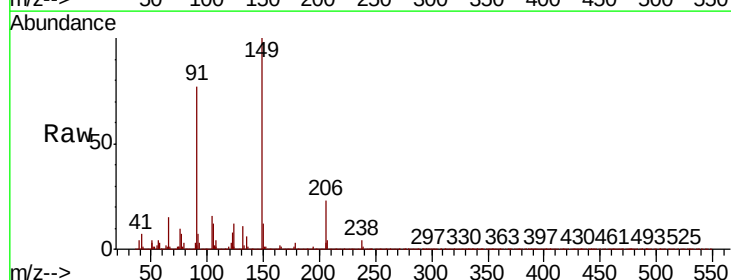
Manual Integrations
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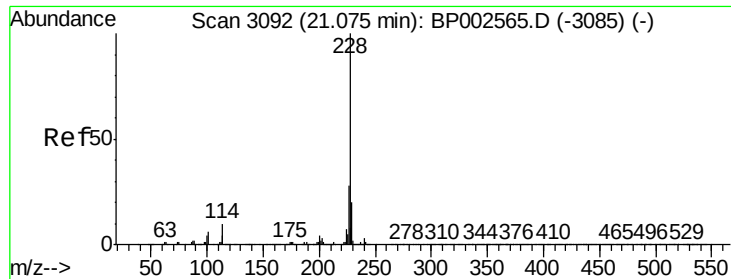
mohammad
 7/1/2020 2:33:40 PM



#80
 Butylbenzylphthalate
 Concen: 50.364 ng
 RT: 20.26 min Scan# 2953
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	59.8	89.6
206	23.0	18.2	27.4





#81

Benzo(a)anthracene

Concen: 48.940 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

Instrument :

BNA_P

ClientSampleId :

BU-03-062620MS

Tot Ion:228 Resp: 3162972

Ion Ratio Lower Upper

228 100

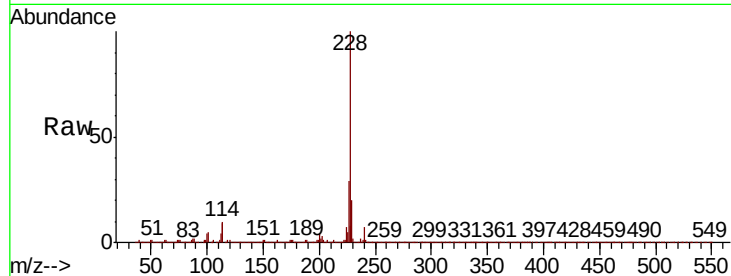
226 29.1 22.5 33.7

229 20.4 16.4 24.6

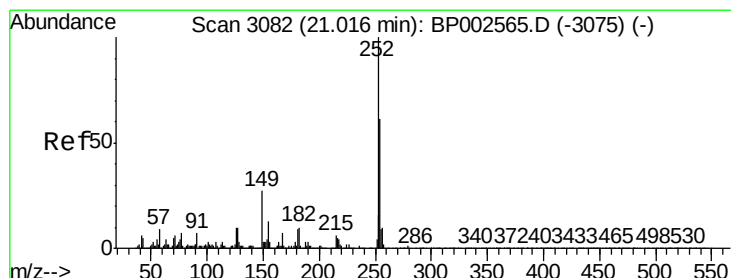
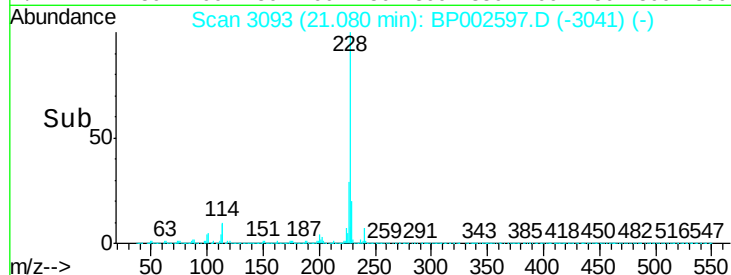
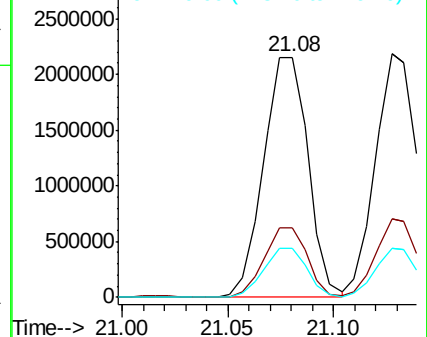
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 50.516 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BP002597.D

Acq: 01 Jul 2020 09:48

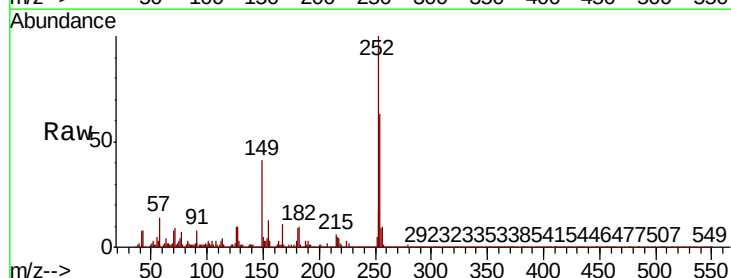
Tgt Ion:252 Resp: 1195270

Ion Ratio Lower Upper

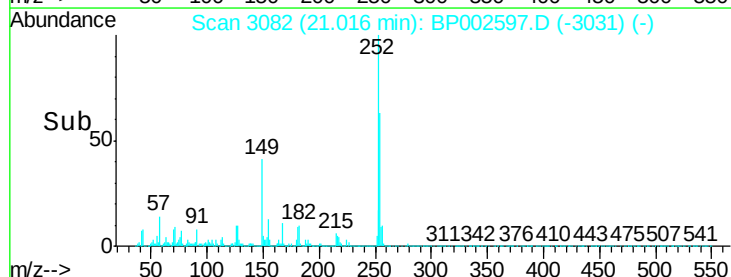
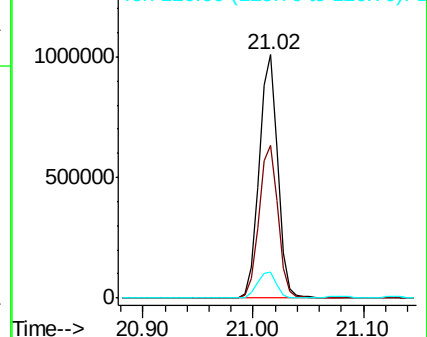
252 100

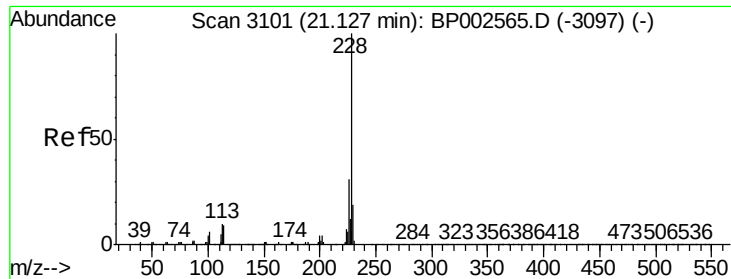
254 62.7 49.0 73.6

126 10.4 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





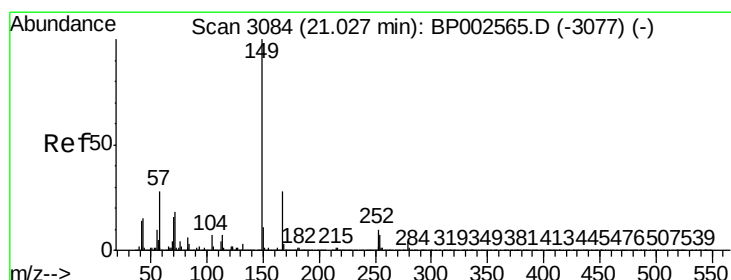
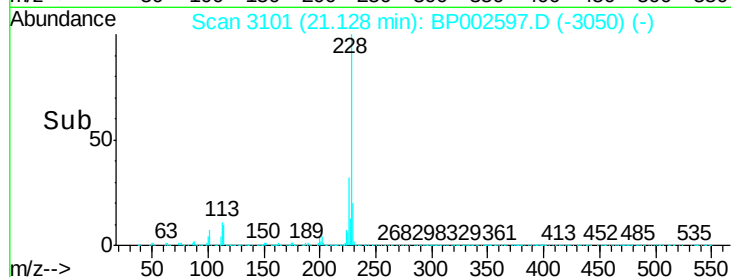
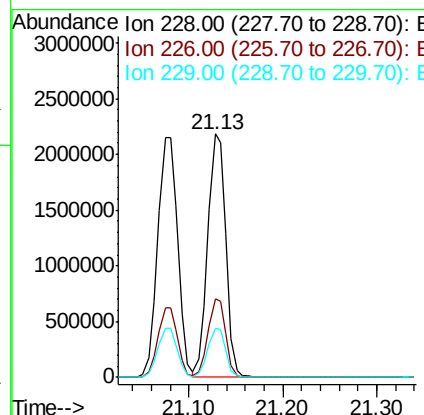
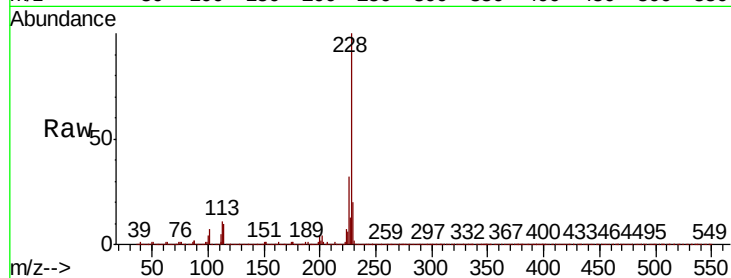
#83
Chrysene
Concen: 47.535 ng
RT: 21.13 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot	Ion:228	Resp:	2945951
Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	20.3	15.6	23.4

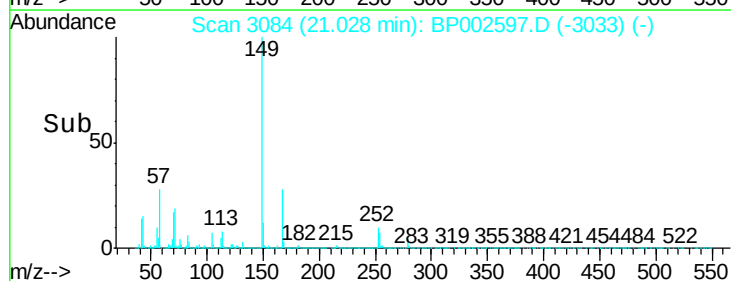
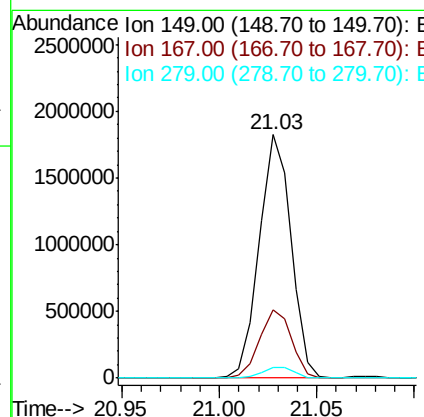
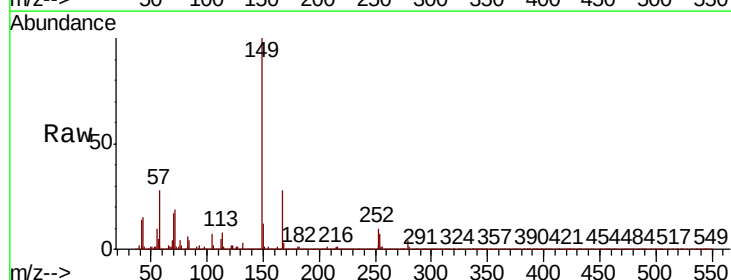
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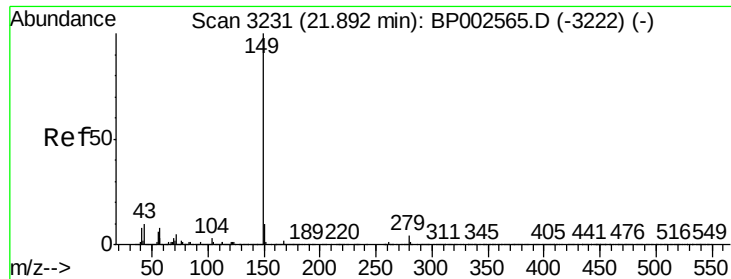
mohammad
7/1/2020 2:33:40 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.976 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ion:149	Resp: 2065934	
	Ratio	Lower	Upper
149	100		
167	28.0	22.1	33.1
279	4.4	3.4	5.0





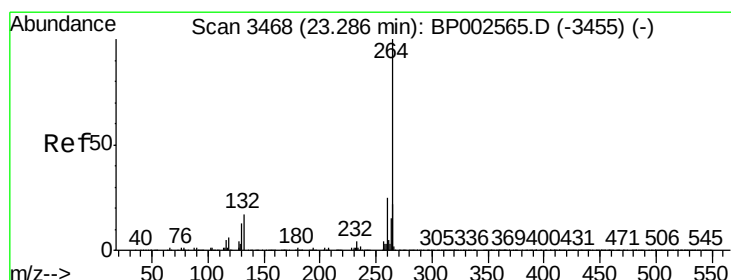
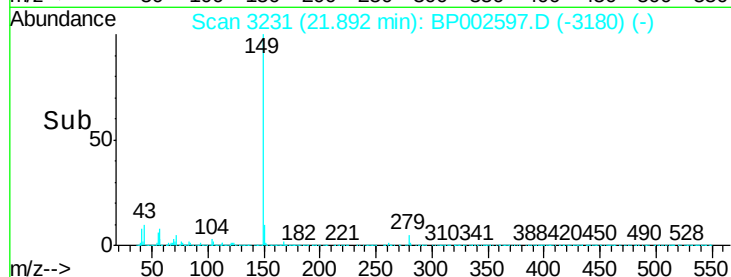
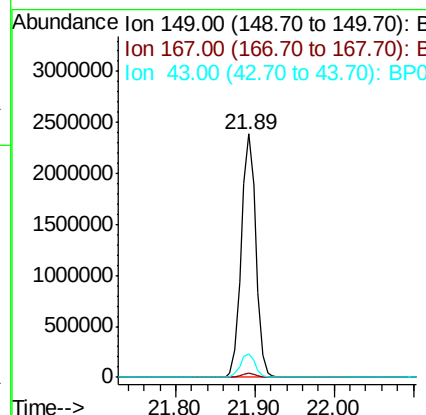
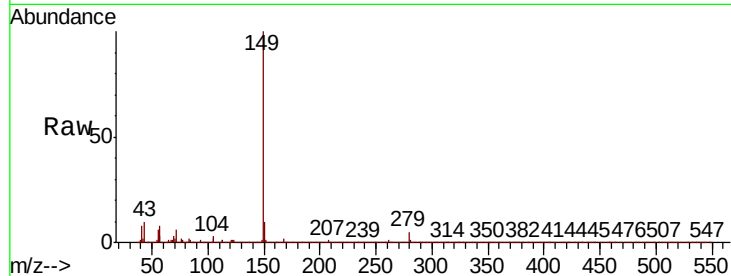
#85
Di-n-octyl phthalate
Concen: 40.622 ng
RT: 21.89 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.6	11.4

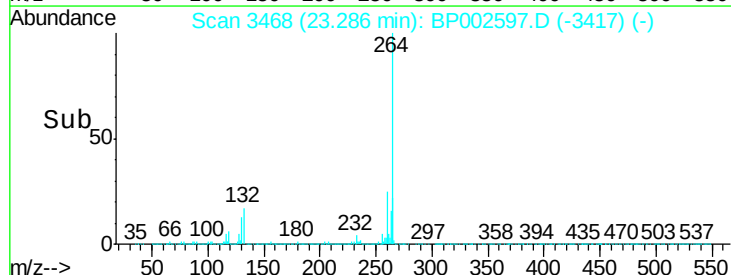
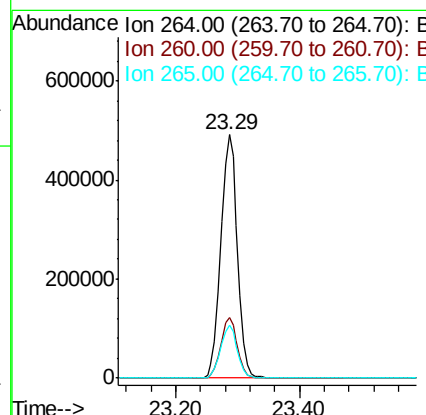
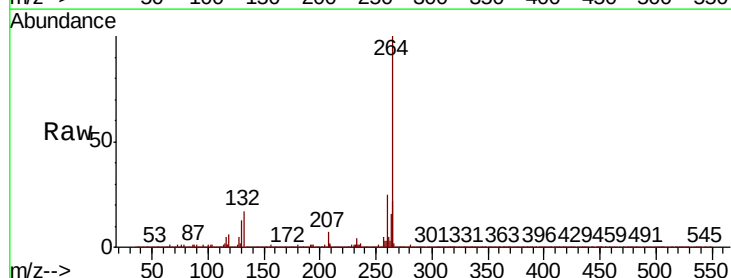
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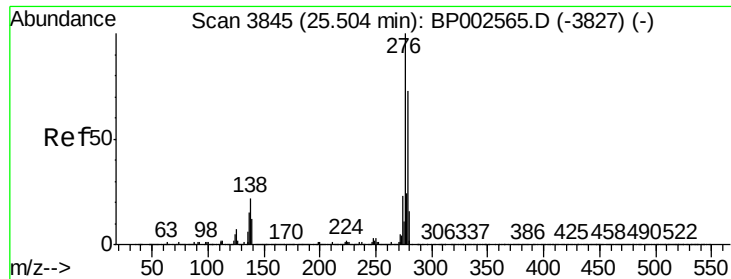
mohammad
7/1/2020 2:33:40 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.8	17.6	26.4





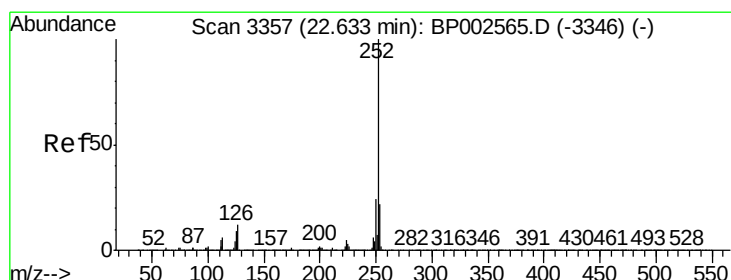
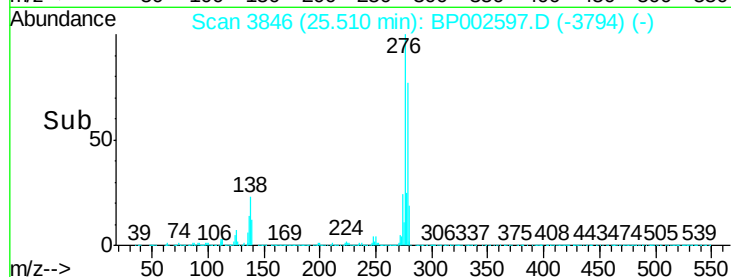
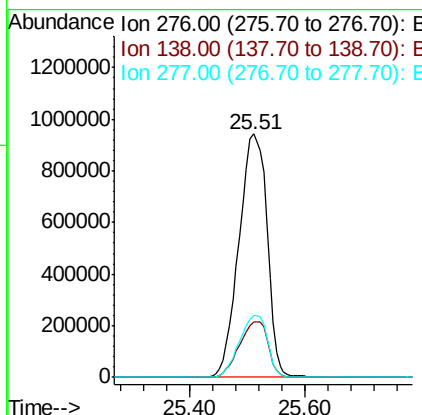
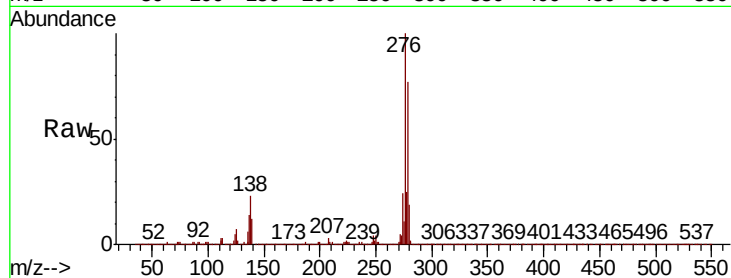
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.263 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. 0.01 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-062620MS

Tot Ion:276 Resp: 3217926
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.6 27.8
 277 25.5 20.1 30.1

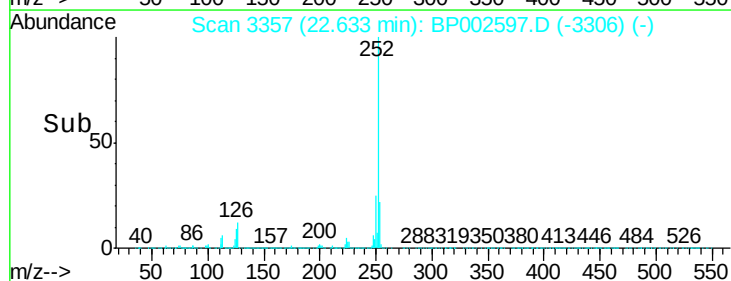
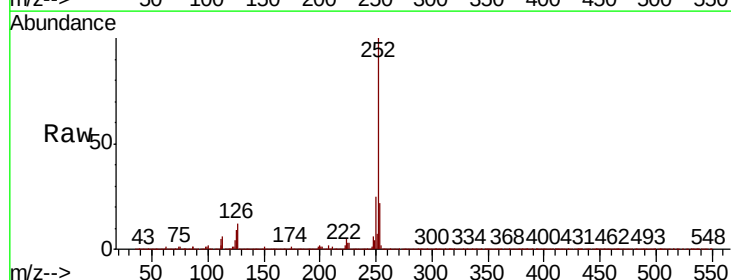
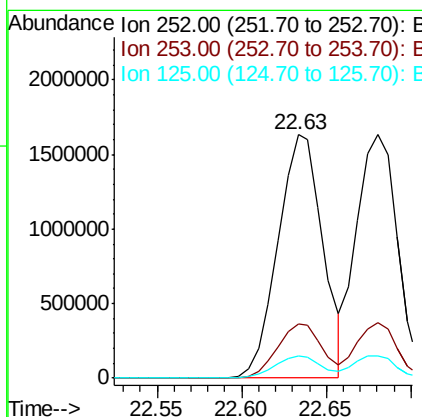
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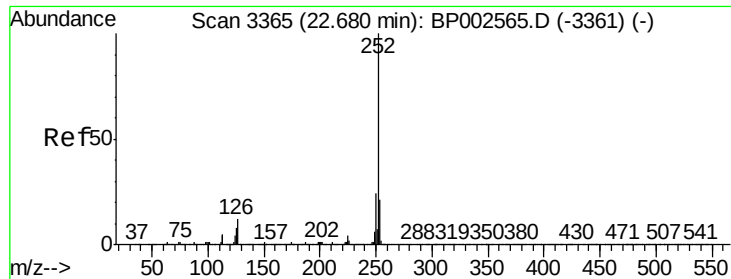
mohammad
 7/1/2020 2:33:40 PM



#88
 Benzo(b)fluoranthene
 Concen: 51.925 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002597.D
 Acq: 01 Jul 2020 09:48

Tgt Ion:252 Resp: 3005909
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 9.0 7.4 11.2





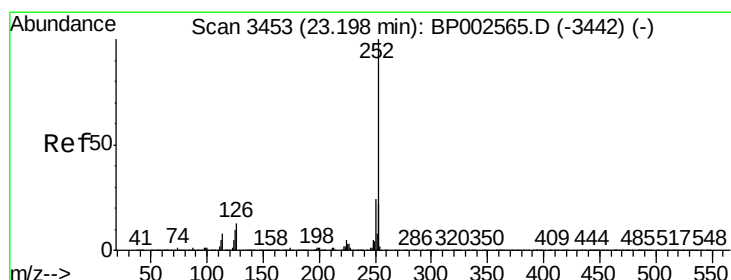
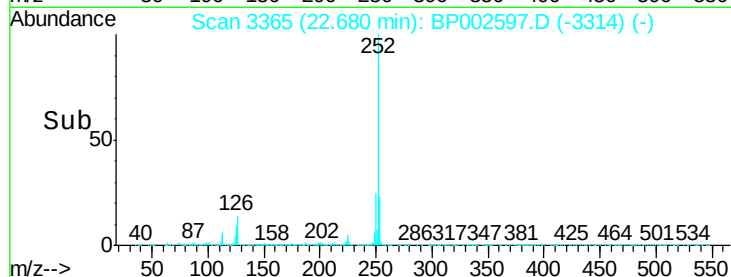
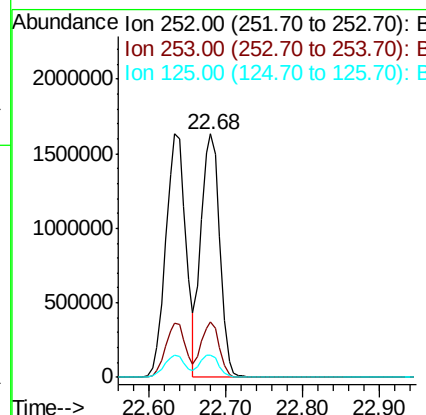
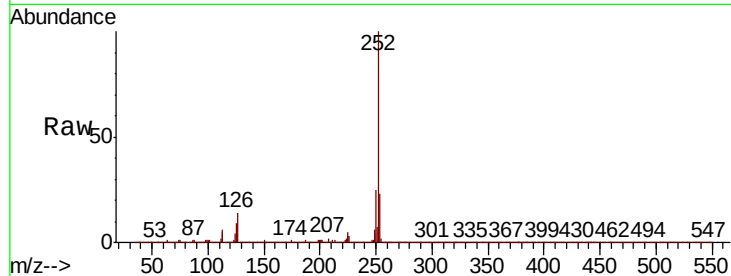
#89
Benzo(k)fluoranthene
Concen: 51.108 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	8.9	6.9	10.3

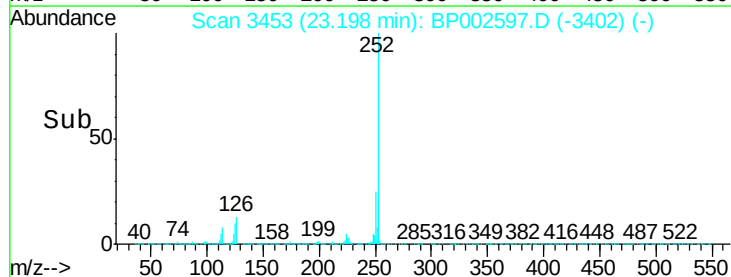
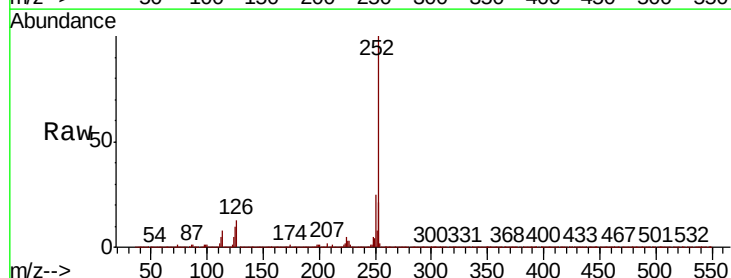
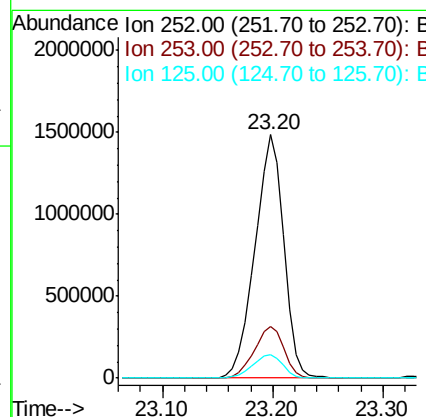
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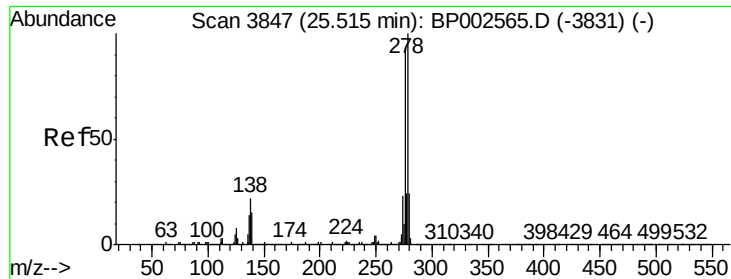
mohammad
7/1/2020 2:33:40 PM



#90
Benzo(a)pyrene
Concen: 51.282 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	9.8	7.8	11.8





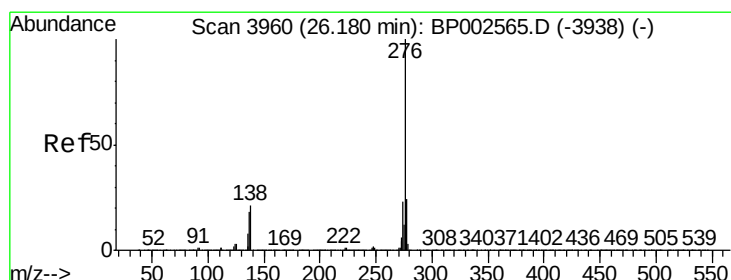
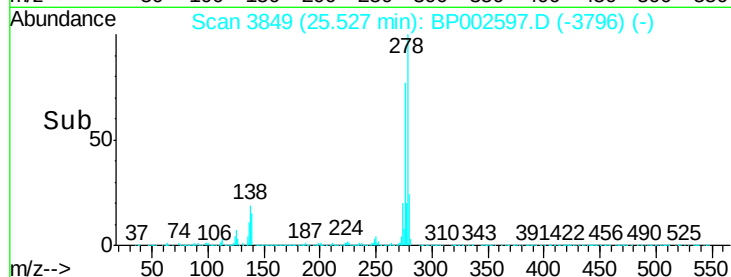
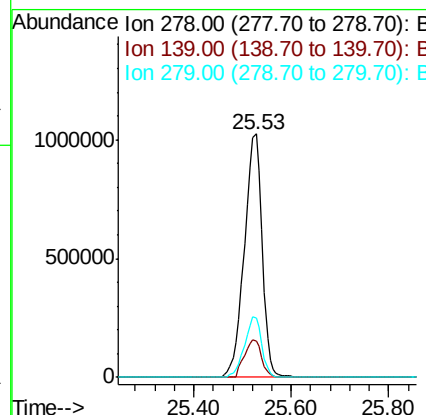
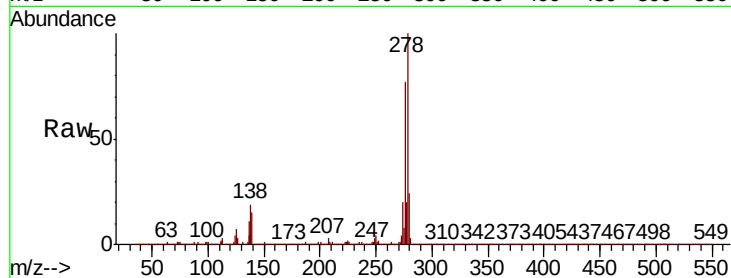
#91
Dibenzo(a,h)anthracene
Concen: 48.700 ng
RT: 25.53 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Instrument :
BNA_P
ClientSampleId :
BU-03-062620MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.2	18.2
279	24.2	19.0	28.6

Manual Integrations
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mohammad
7/1/2020 2:33:40 PM



#92
Benzo(g,h,i)perylene
Concen: 50.056 ng
RT: 26.19 min Scan# 3961
Delta R.T. 0.01 min
Lab File: BP002597.D
Acq: 01 Jul 2020 09:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	20.8	16.9	25.3

