

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002607.D
 Acq On : 01 Jul 2020 16:49
 Operator : CG/JU
 Sample : L3160-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:23:10 AM

Quant Time: Jul 02 07:43:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	273003	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1036172	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	589044	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1137035	20.00	ng	0.00
76) Chrysene-d12	21.09	240	867961	20.00	ng	0.00
86) Perylene-d12	23.28	264	745865	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1944201	120.58	ng	0.00
7) Phenol-d6	6.77	99	2546045	113.13	ng	0.00
23) Nitrobenzene-d5	8.72	82	1622820	80.70	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	716768	100.05	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3016687	75.38	ng	0.00
79) Terphenyl-d14	19.57	244	3583865	89.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	310339	44.906	ng	99
3) Pyridine	3.52	79	896896	43.789	ng	99
4) n-Nitrosodimethylamine	3.45	42	403024	46.354	ng	88
6) Aniline	6.90	93	1064962	37.668	ng	98
8) 2-Chlorophenol	7.15	128	882072	49.247	ng	97
9) Benzaldehyde	6.72	77	370568	29.755	ng	98
10) Phenol	6.80	94	1150706	50.702	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	889190	47.736	ng	99
12) 1,3-Dichlorobenzene	7.46	146	937685	45.368	ng	99
13) 1,4-Dichlorobenzene	7.60	146	948902	45.065	ng	100
14) 1,2-Dichlorobenzene	7.92	146	882185	43.525	ng	99
15) Benzyl Alcohol	7.82	79	757240	44.779	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1218419	46.947	ng	99
17) 2-Methylphenol	8.03	107	720242	42.398	ng	98
18) Hexachloroethane	8.64	117	351897	46.305	ng	96
19) n-Nitroso-di-n-propylamine	8.38	70	618193	41.866	ng	97
20) 3+4-Methylphenols	8.36	107	968547	42.290	ng	98
22) Acetophenone	8.39	105	1171316	44.662	ng	98
24) Nitrobenzene	8.76	77	983086	46.185	ng	100
25) Isophorone	9.28	82	1772363	43.973	ng	98
26) 2-Nitrophenol	9.46	139	477850	49.223	ng	97
27) 2,4-Dimethylphenol	9.55	122	748930	50.913	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	1125066	48.593	ng	99
29) 2,4-Dichlorophenol	10.00	162	796677	46.993	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	848294	44.446	ng	98
31) Naphthalene	10.39	128	3423502	62.413	ng	99
32) Benzoic acid	9.73	122	448056	40.452	ng	96
33) 4-Chloroaniline	10.50	127	375625	15.655	ng	99
34) Hexachlorobutadiene	10.69	225	487219	41.706	ng	98
35) Caprolactam	11.28	113	250836m	44.016	ng	
36) 4-Chloro-3-methylphenol	11.66	107	819266	44.091	ng	99
37) 2-Methylnaphthalene	12.02	142	1755721	43.899	ng	99
38) 1-Methylnaphthalene	12.24	142	1637887	43.483	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	811146	44.101	ng	99

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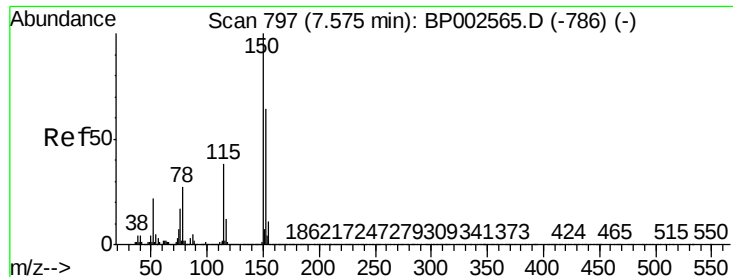
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 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	919383	94.892	nq	97
43) 2,4,6-Trichlorophenol	12.65	196	588236	47.266	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	626169	43.707	nq	98
46) 1,1'-Biphenyl	13.05	154	2005346	45.006	nq	99
47) 2-Chloronaphthalene	13.08	162	1598420	44.070	nq	97
48) 2-Nitroaniline	13.29	65	523429	45.236	nq	95
49) Acenaphthylene	13.94	152	2513827	44.039	nq	98
50) Dimethylphthalate	13.69	163	2325731	50.270	nq	100
51) 2,6-Dinitrotoluene	13.80	165	443919	44.428	nq	93
52) Acenaphthene	14.29	154	1486120	44.127	nq	100
53) 3-Nitroaniline	14.13	138	236798	21.765	nq	98
54) 2,4-Dinitrophenol	14.35	184	488862	78.599	nq	94
55) Dibenzofuran	14.63	168	2307925	42.287	nq	99
56) 4-Nitrophenol	14.47	139	713837	83.020	nq	97
57) 2,4-Dinitrotoluene	14.60	165	578630	43.049	nq	99
58) Fluorene	15.28	166	1634326	39.318	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	518339	44.788	nq	98
60) Diethylphthalate	15.07	149	1834753	39.882	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	835206	37.468	nq	97
62) 4-Nitroaniline	15.30	138	423006	38.901	nq	92
63) Azobenzene	15.57	77	1953912	43.925	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	338909	46.405	nq	97
66) n-Nitrosodiphenylamine	15.50	169	1568645	47.259	nq	100
67) 4-Bromophenyl-phenylether	16.17	248	569664	44.584	nq	97
68) Hexachlorobenzene	16.29	284	621614	45.411	nq	97
69) Atrazine	16.46	200	505946	47.504	nq	100
70) Pentachlorophenol	16.65	266	690603	88.004	nq	99
71) Phenanthrene	17.02	178	2714561	44.372	nq	99
72) Anthracene	17.12	178	2774752	45.579	nq	99
73) Carbazole	17.39	167	2520156	42.835	nq	99
74) Di-n-butylphthalate	17.97	149	2973227	42.910	nq	99
75) Fluoranthene	19.01	202	3081705	41.616	nq	97
78) Pyrene	19.36	202	3054165	51.696	nq	99
80) Butylbenzylphthalate	20.25	149	1247713	48.375	nq	98
81) Benzo(a)anthracene	21.07	228	2560491	45.123	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	554348	26.684	nq	94
83) Chrysene	21.12	228	2450619	45.037	nq	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	1703127	45.985	nq	100
85) Di-n-octyl phthalate	21.89	149	2753112	42.086	nq	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2595489	48.330	nq	97
88) Benzo(b)fluoranthene	22.63	252	2362242	49.634	nq	98
89) Benzo(k)fluoranthene	22.67	252	2319811m	52.249	nq	
90) Benzo(a)pyrene	23.19	252	2107936	48.265	nq	98
91) Dibenzo(a,h)anthracene	25.50	278	2119465	48.298	nq	98
92) Benzo(g,h,i)perylene	26.17	276	2225626	50.712	nq	98

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



#1

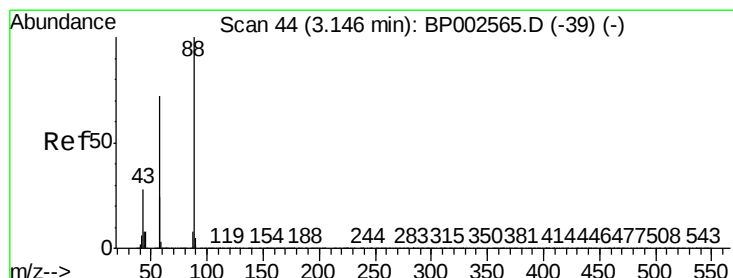
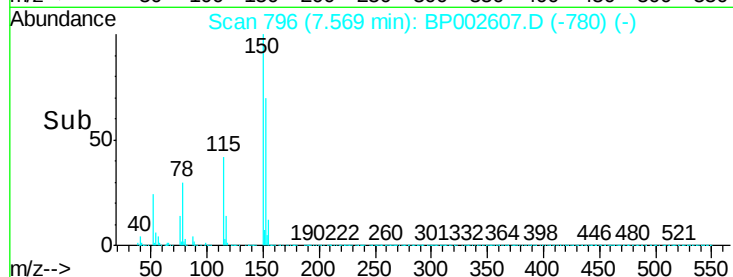
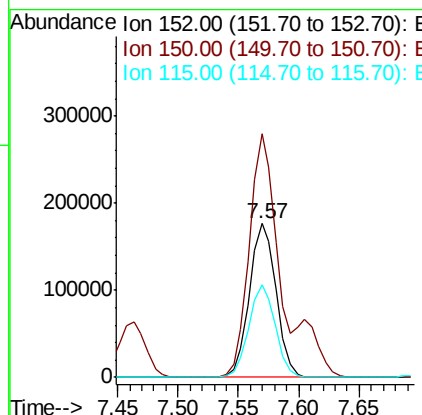
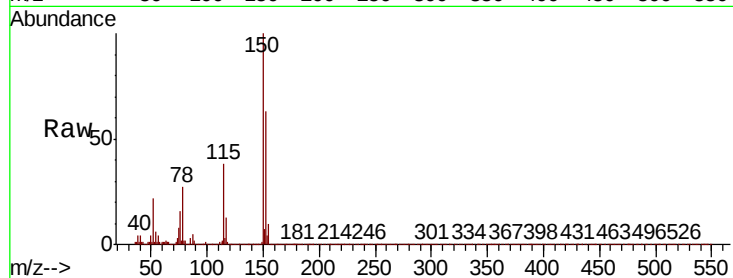
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.2	186.2
115	59.9	47.1	70.7

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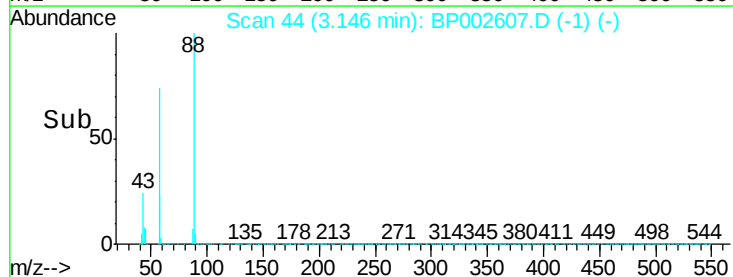
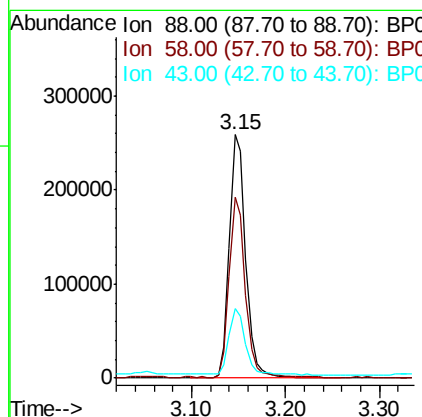
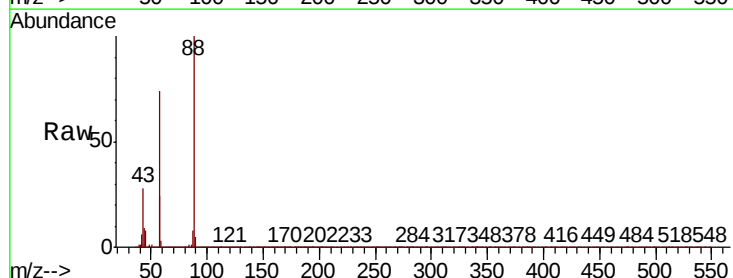
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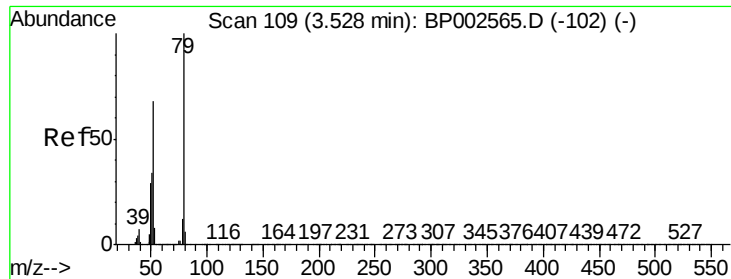


#2

1,4-Dioxane
Concen: 44.906 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.1	87.1
43	27.3	23.2	34.8





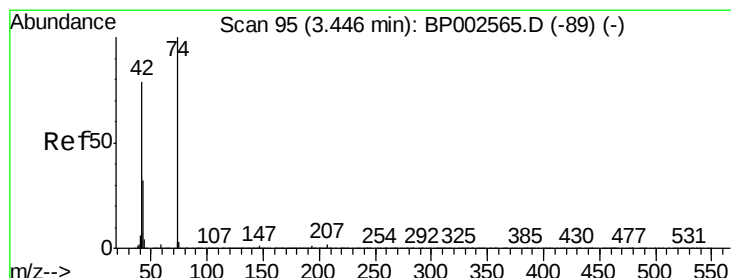
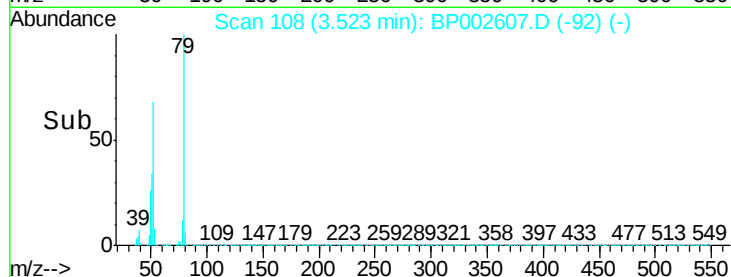
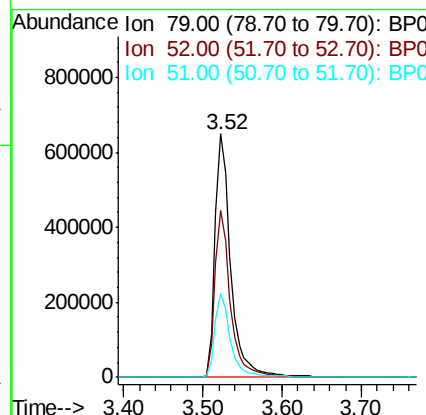
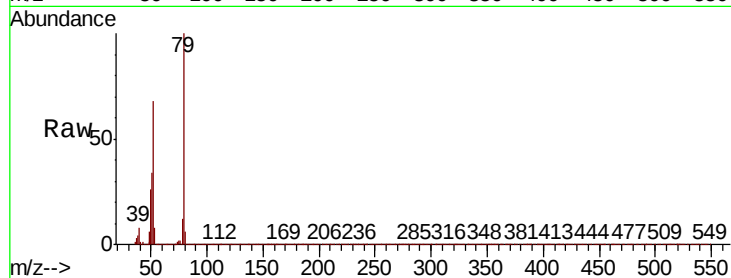
#3
 Pvridine
 Concen: 43.789 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	68.5	54.5	81.7	
51	51	34.3	27.8	41.6	

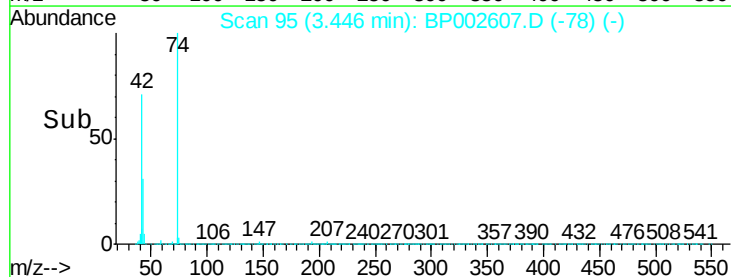
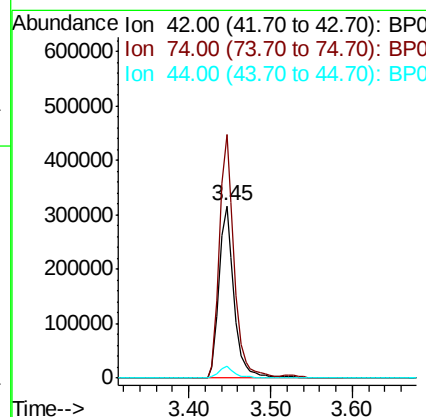
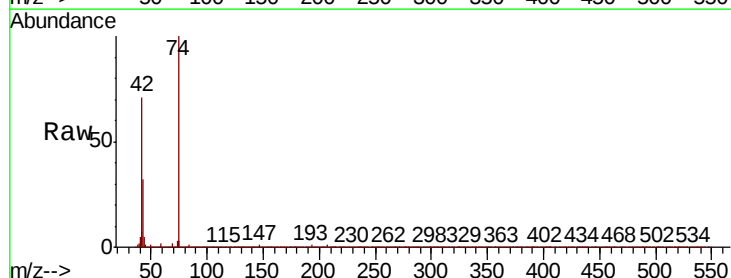
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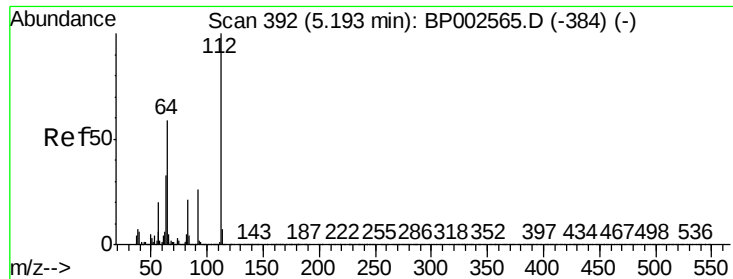
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#4
 n-Nitrosodimethylamine
 Concen: 46.354 ng
 RT: 3.45 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	141.1	101.7	152.5	
44	44	6.8	4.9	7.3	





#5

2-Fluorophenol

Concen: 120.576 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

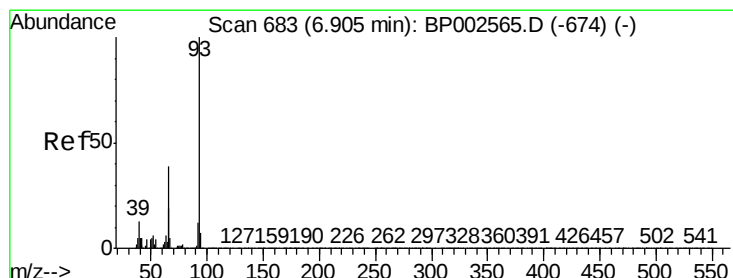
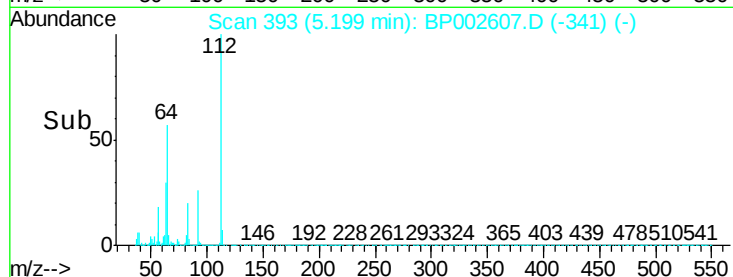
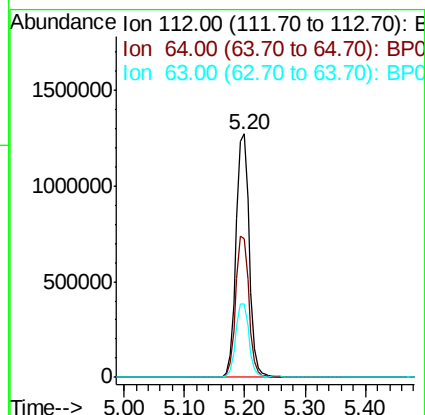
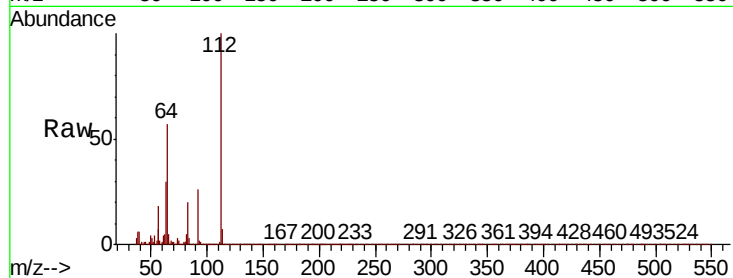
ClientSampleId :

MUDDY-DRUMMS

Tot Ion:	112	Resp:	1944201
Ion Ratio	Lower	Upper	
112	100		
64	57.2	47.0	70.6
63	30.2	26.1	39.1

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#6

Aniline

Concen: 37.668 ng

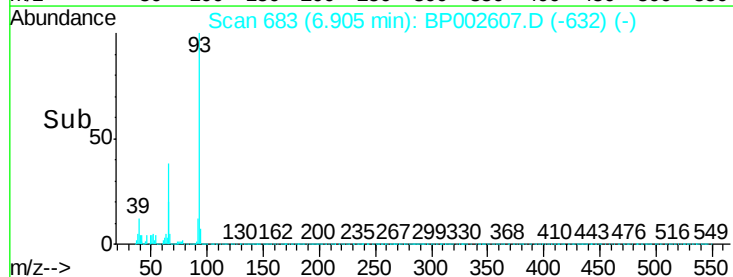
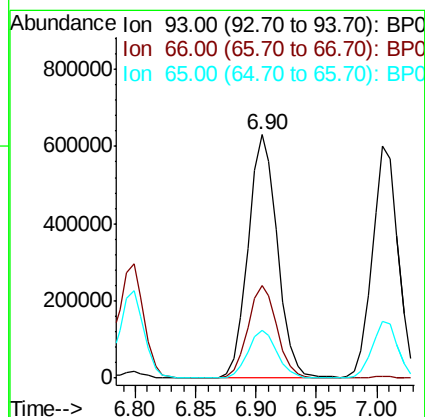
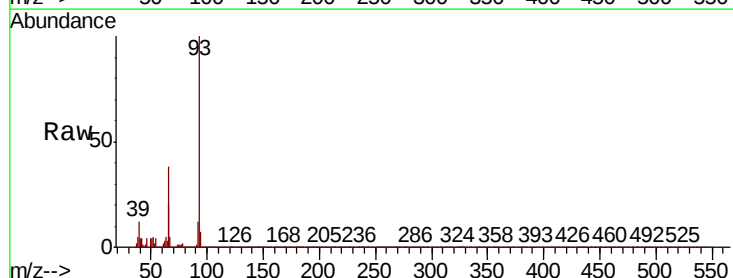
RT: 6.90 min Scan# 683

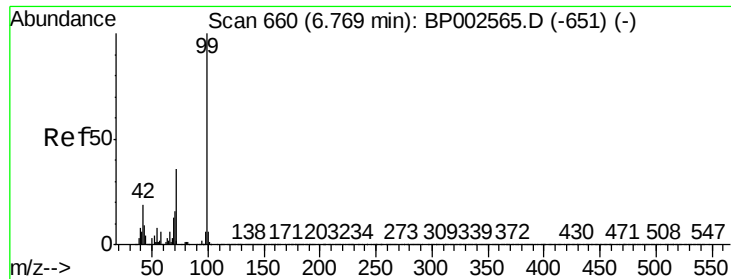
Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Tgt Ion:	93	Resp:	1064962
Ion Ratio	Lower	Upper	
93	100		
66	38.0	31.6	47.4
65	19.5	15.7	23.5





#7

Phenol-d6

Concen: 113.130 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

ClientSampleId :

MUDDY-DRUMMS

Tot Ion: 99 Resp: 2546045

Ion Ratio Lower Upper

99 100

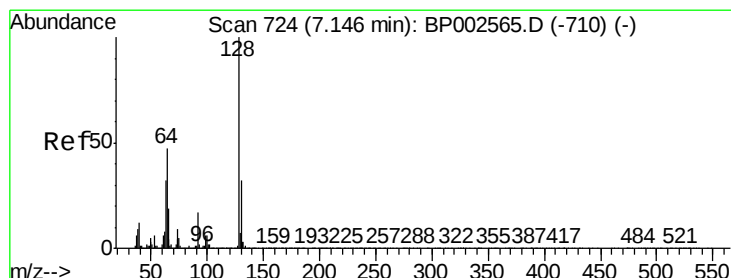
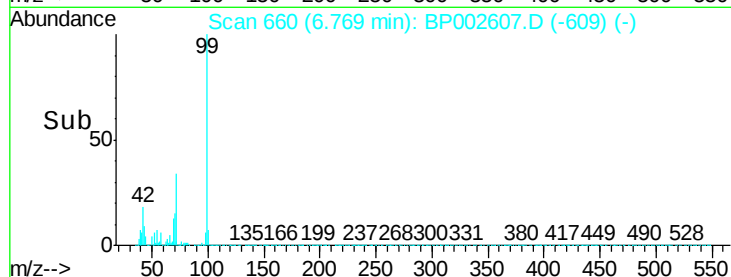
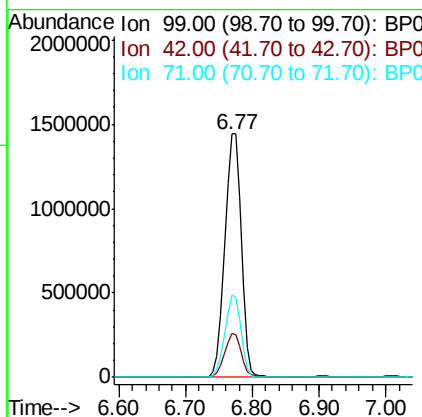
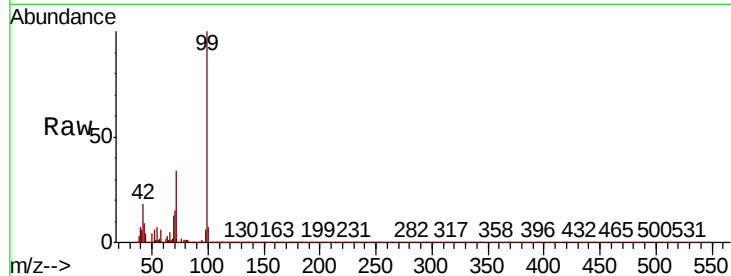
42 18.0 15.5 23.3

71 33.6 28.9 43.3

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#8

2-Chlorophenol

Concen: 49.247 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

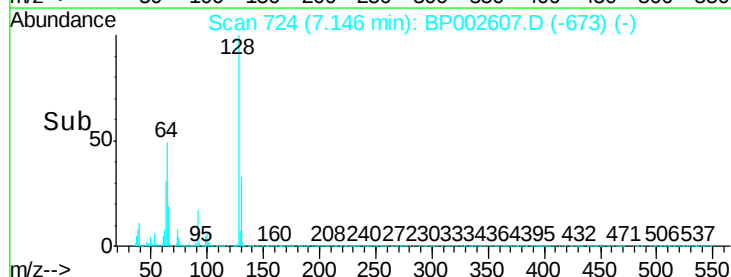
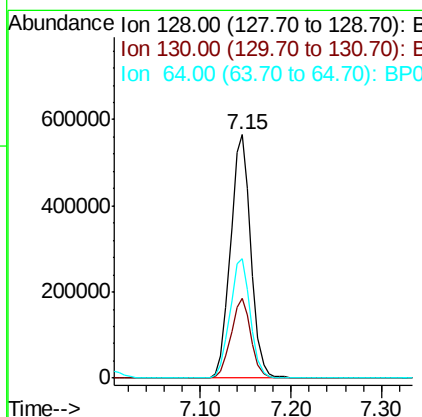
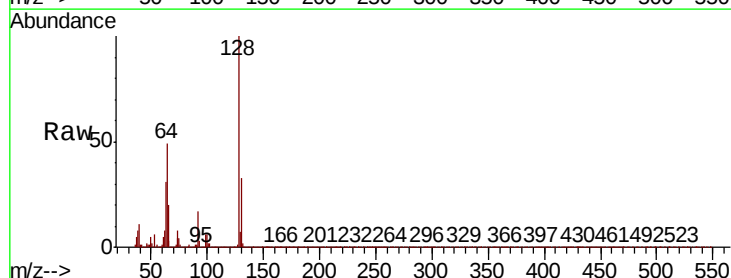
Tgt Ion: 128 Resp: 882072

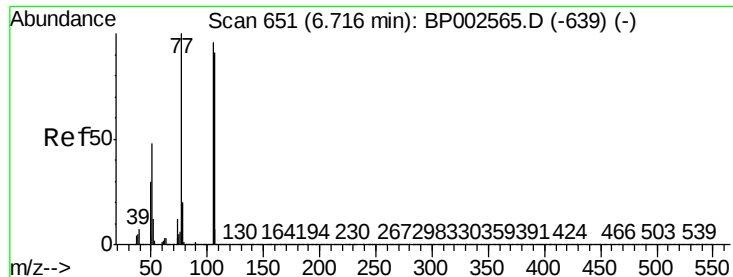
Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

64 49.0 26.9 66.9





#9

Benzaldehyde

Concen: 29.755 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

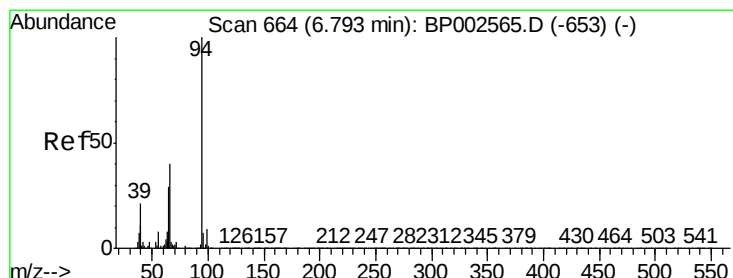
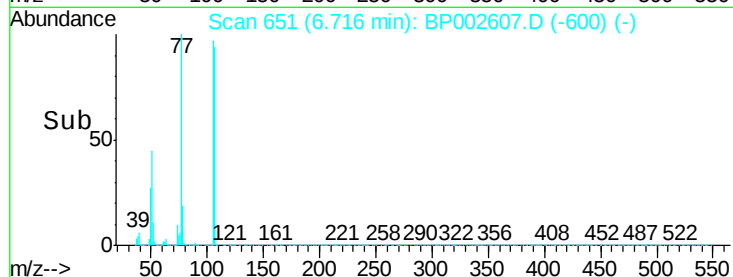
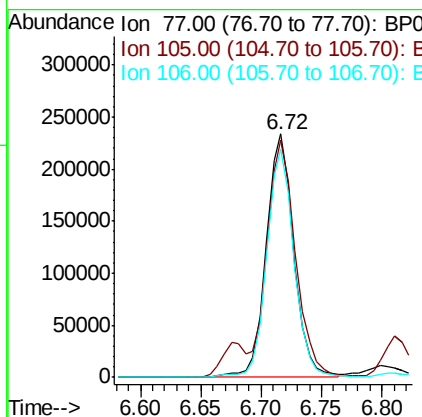
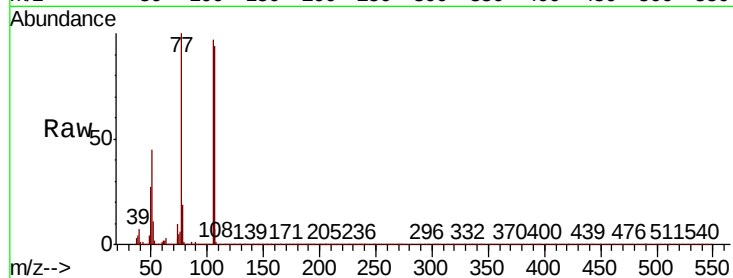
ClientSampleId :

MUDDY-DRUMMS

Tot Ion:	77	Resp:	370568
Ion	Ratio	Lower	Upper
77	100		
105	97.3	76.5	116.5
106	93.9	70.9	110.9

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#10

Phenol

Concen: 50.702 ng

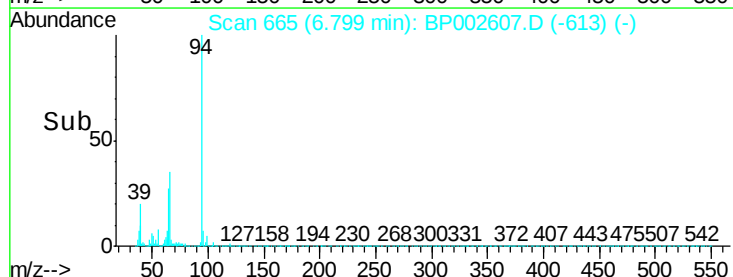
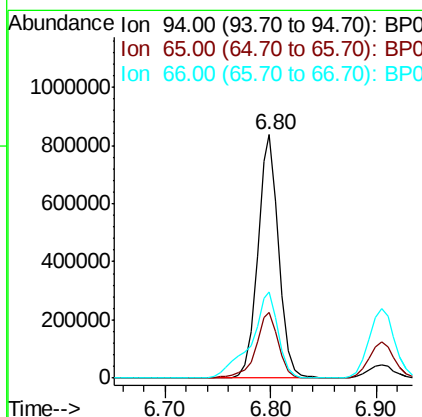
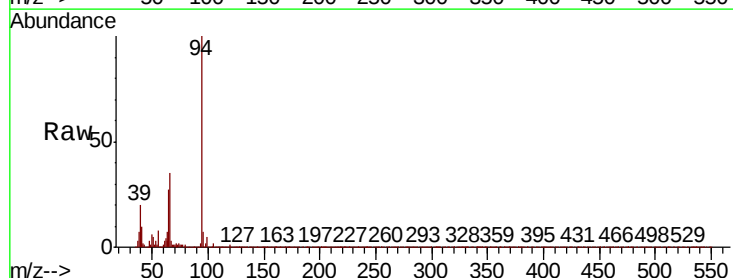
RT: 6.80 min Scan# 665

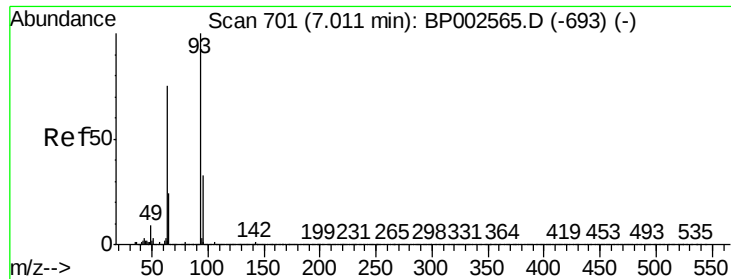
Delta R.T. 0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Tgt Ion:	94	Resp:	1150706
Ion	Ratio	Lower	Upper
94	100		
65	27.1	8.8	48.8
66	35.3	19.9	59.9





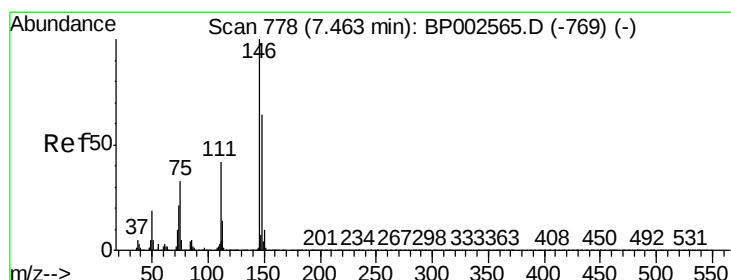
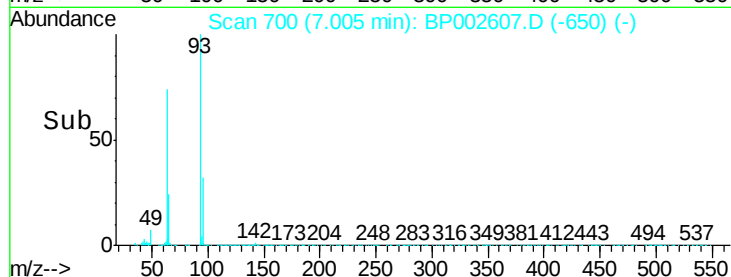
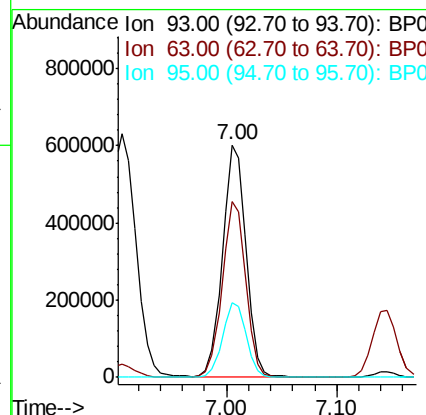
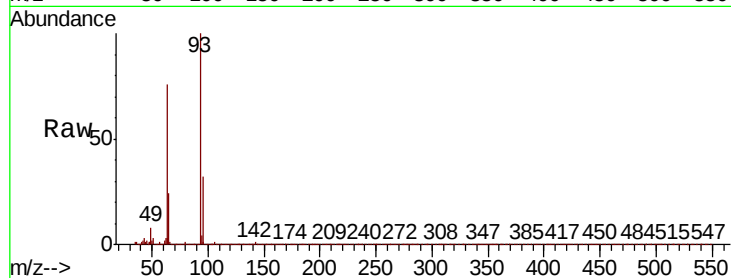
#11
bis(2-Chloroethyl)ether
Concen: 47.736 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		889190		
63	75.5	54.5		94.5	
95	32.0	13.1		53.1	

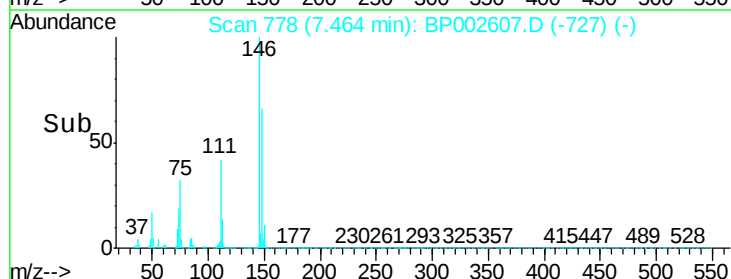
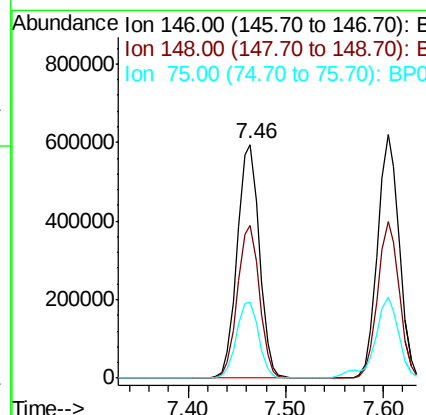
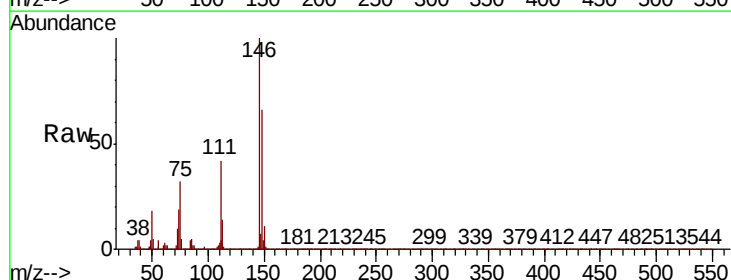
Manual Integrations
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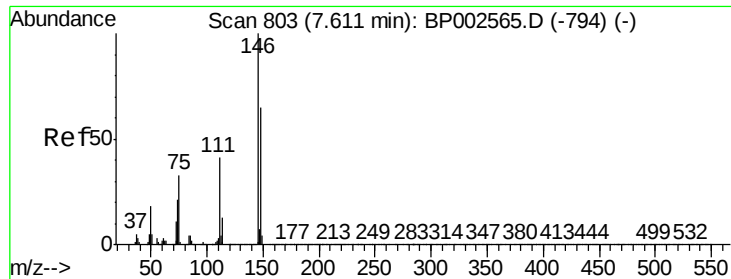
mohammad
7/7/2020 8:23:10 AM



#12
1,3-Dichlorobenzene
Concen: 45.368 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		937685		
148	65.6	51.3		76.9	
75	32.3	26.1		39.1	





#13

1,4-Dichlorobenzene

Concen: 45.065 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

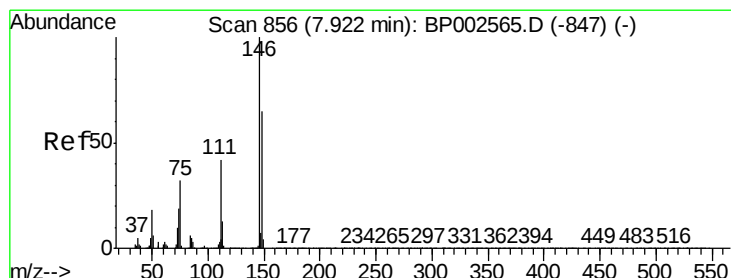
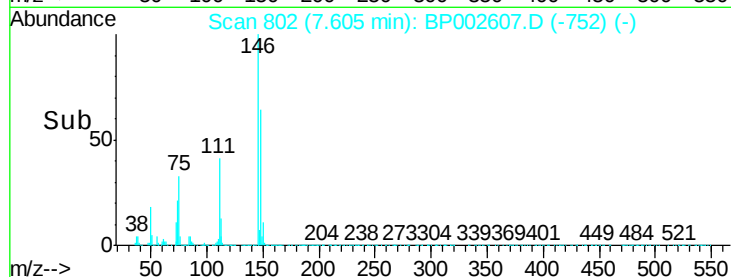
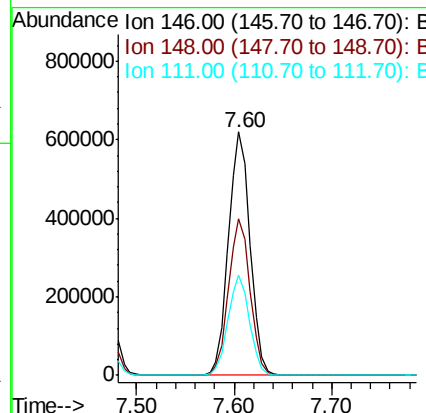
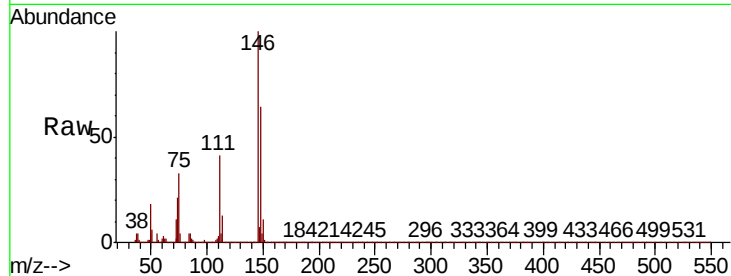
ClientSampleId :

MUDDY-DRUMMS

Tot Ion:	146	Resp:	948902
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
111	41.0	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 43.525 ng

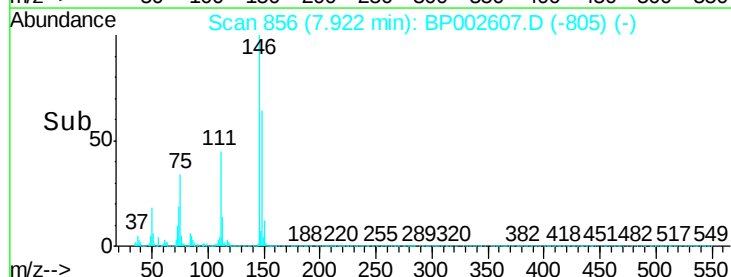
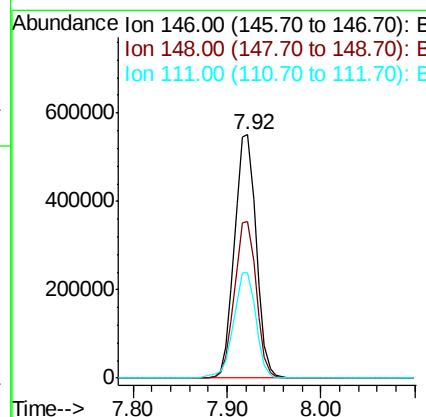
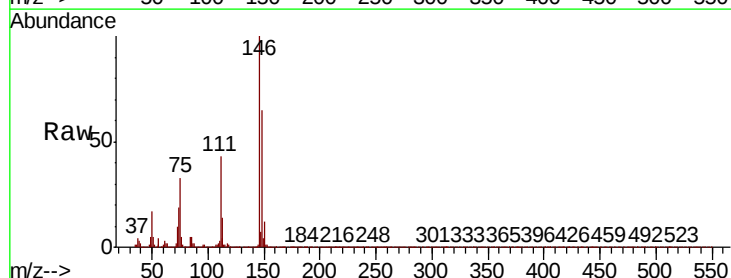
RT: 7.92 min Scan# 856

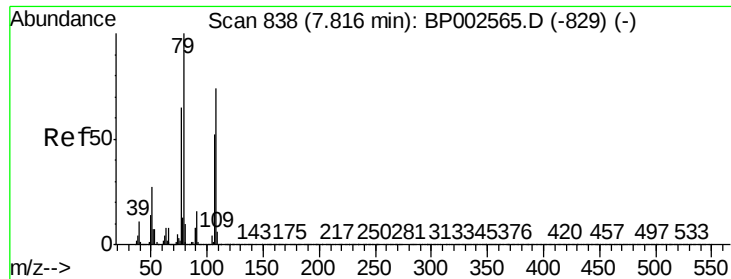
Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Tgt Ion:	146	Resp:	882185
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.2	78.2
111	43.2	34.1	51.1





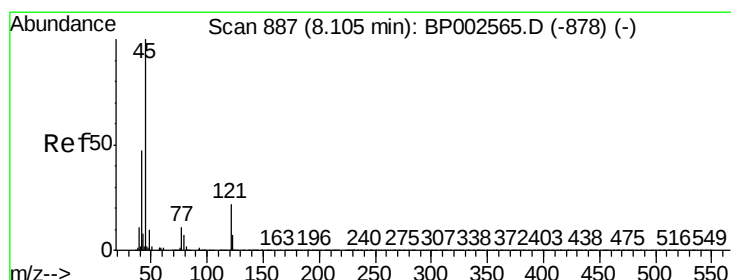
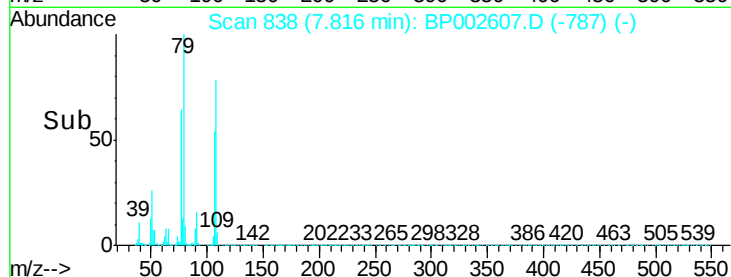
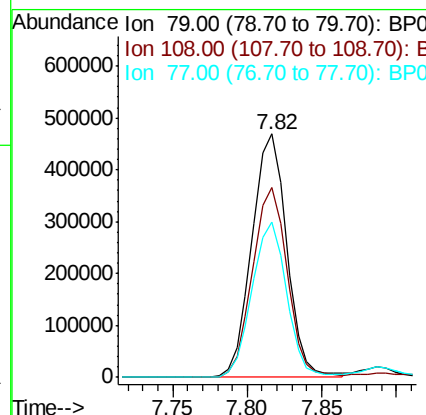
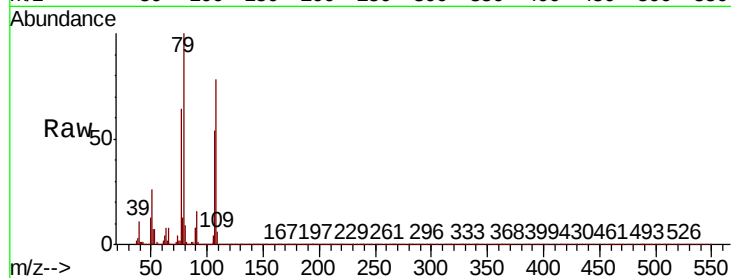
#15
Benzyl Alcohol
Concen: 44.779 ng
RT: 7.82 min Scan# 838
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	59.4	89.2
77	63.8	51.9	77.9

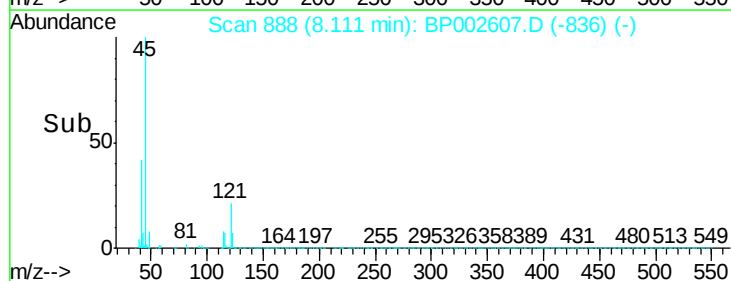
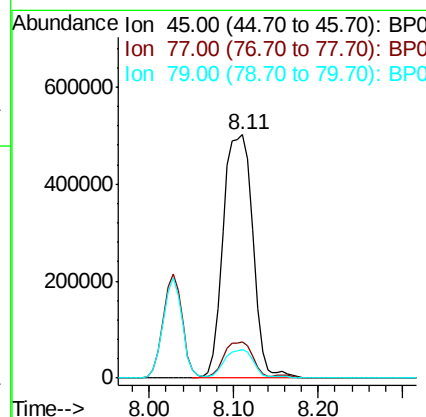
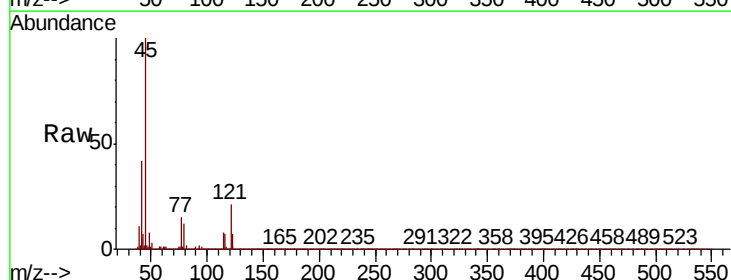
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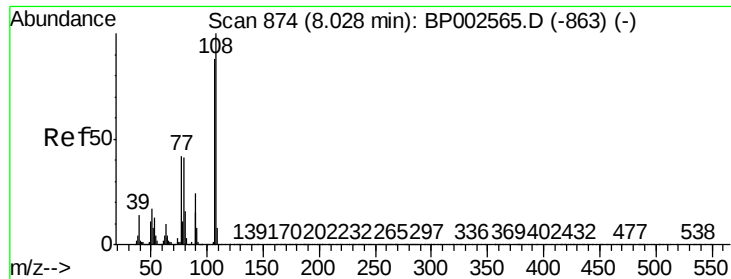
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.947 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.0
79	11.5	0.0	31.1





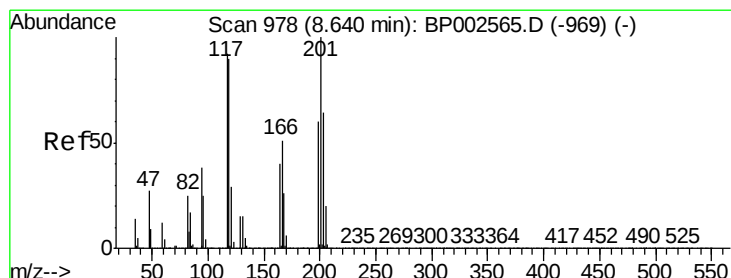
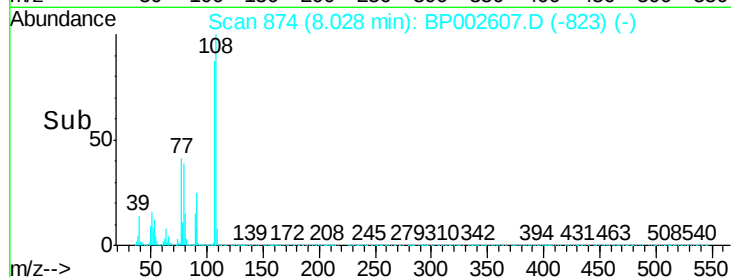
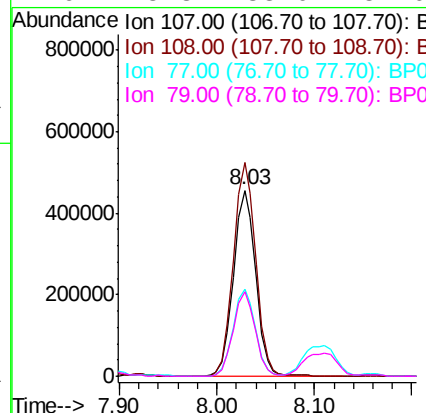
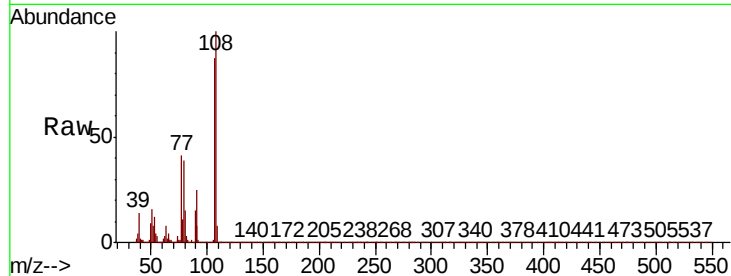
#17
2-Methylphenol
Concen: 42.398 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.4	137.0
77	47.2	38.7	58.1
79	45.3	38.0	57.0

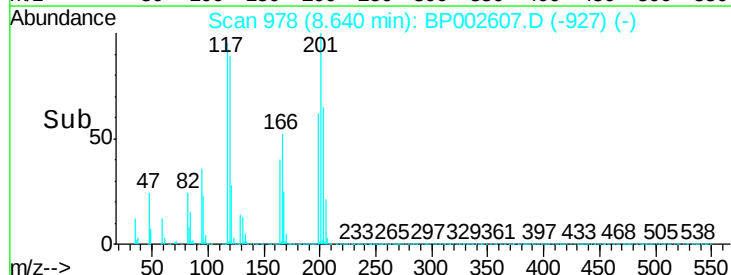
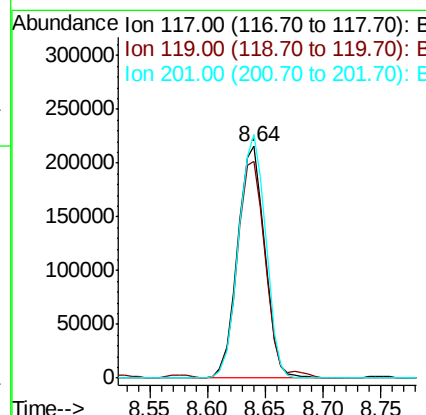
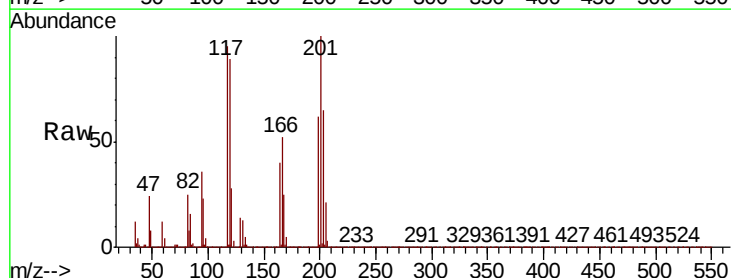
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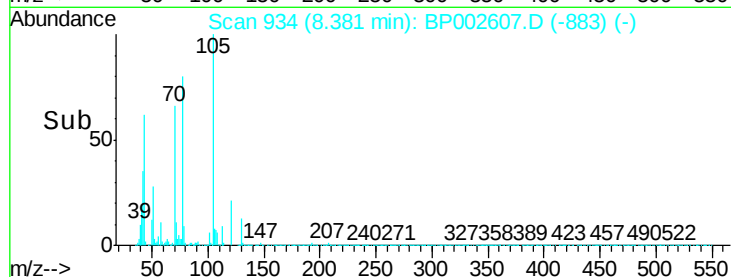
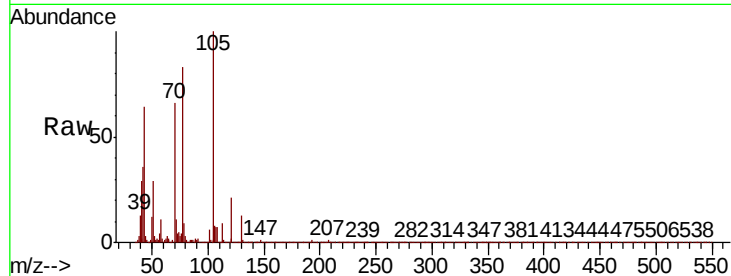
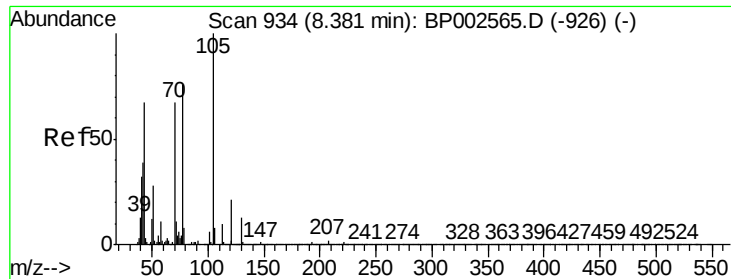
mohammad
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#18
Hexachloroethane
Concen: 46.305 ng
RT: 8.64 min Scan# 978
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.2	117.4
201	105.0	87.0	130.6





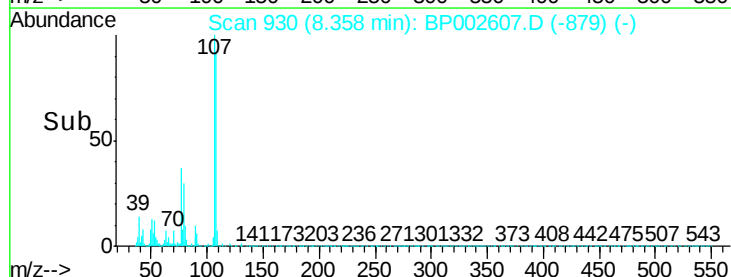
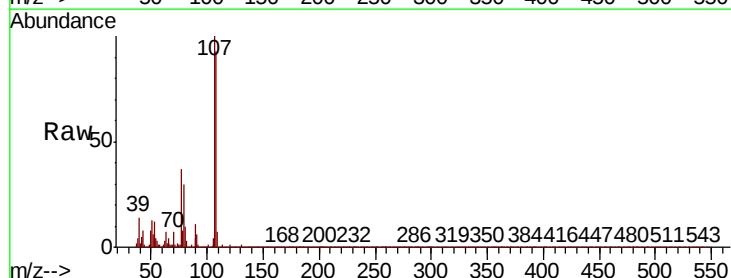
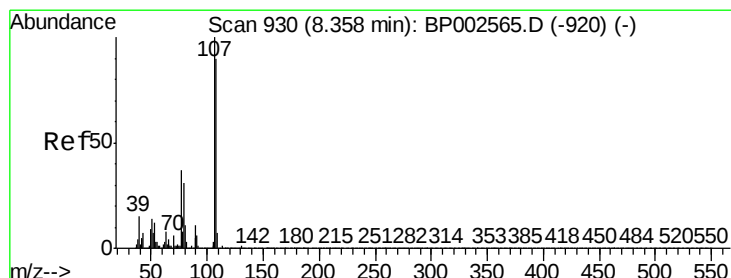
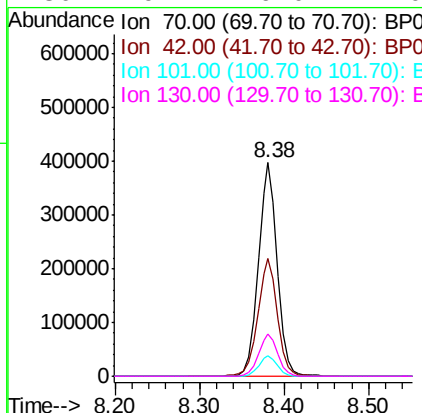
#19
n-Nitroso-di-n-propylamine
Concen: 41.866 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Manual Integrations
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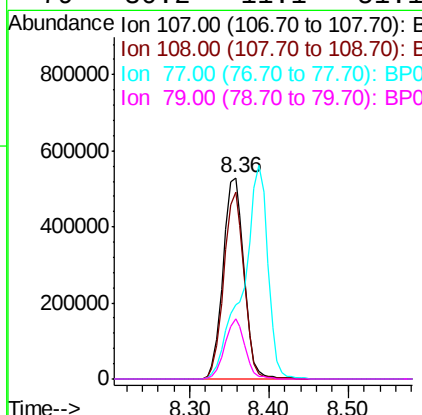
mohammad
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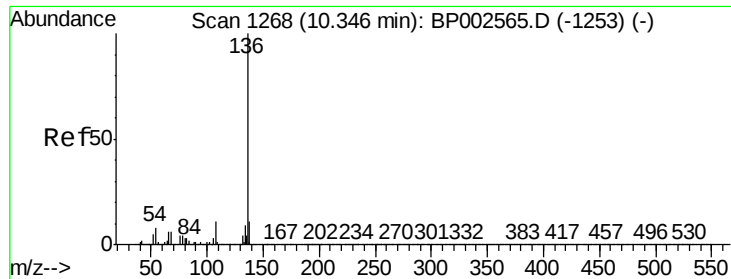
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	46.7	70.1	
101	9.8	7.5	11.3	
130	19.7	16.0	24.0	



#20
3+4-Methylphenols
Concen: 42.290 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.8	70.4	110.4	
77	36.8	16.7	56.7	
79	30.2	11.1	51.1	





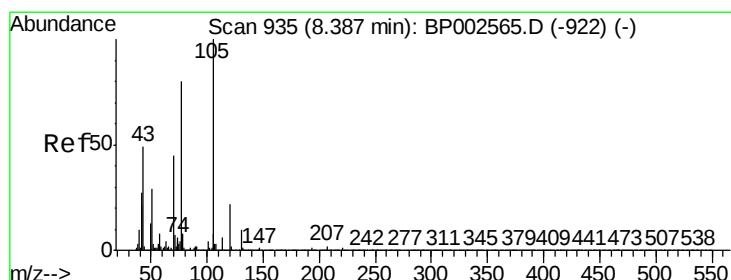
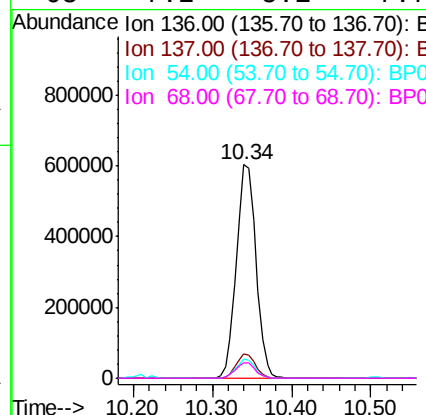
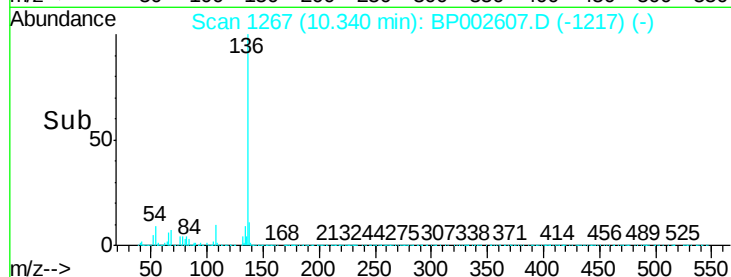
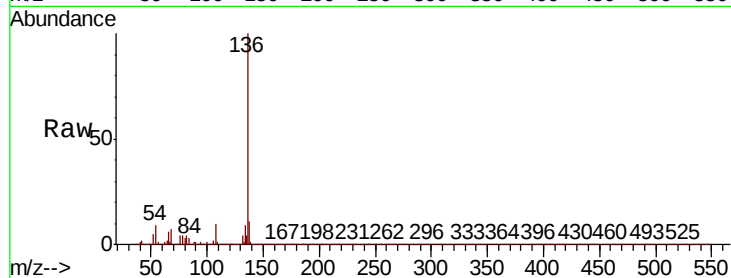
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion:136	Resp: 1036172
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.8	6.4 9.6
68 7.2	5.1 7.7

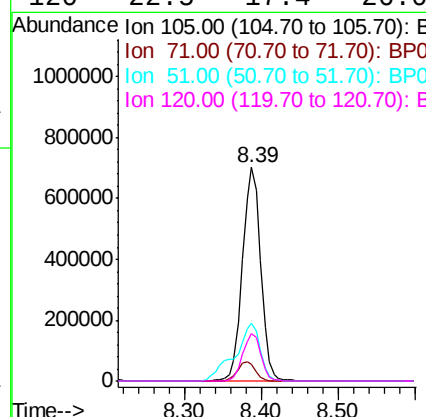
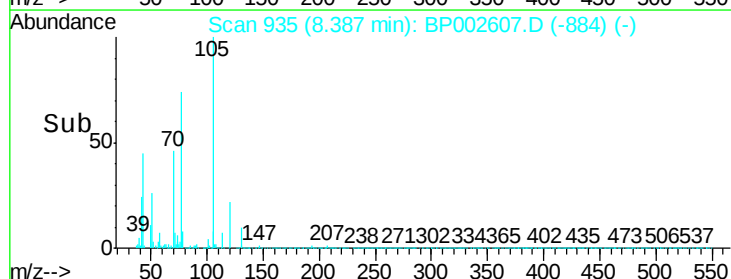
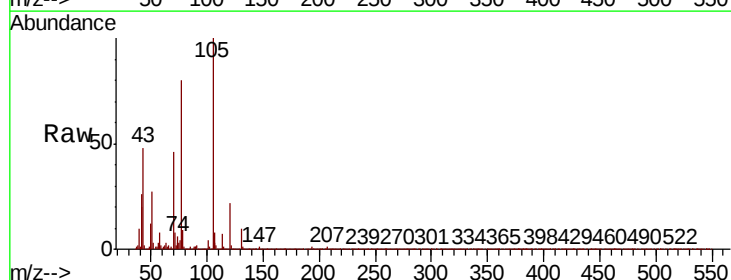
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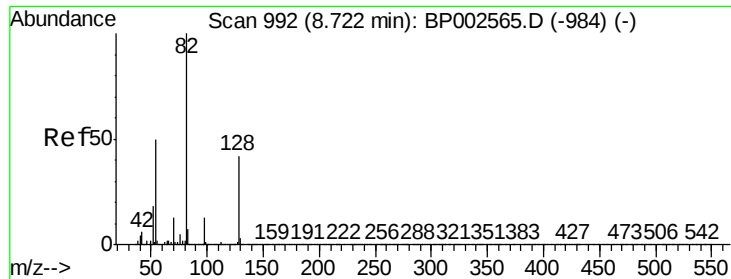
mohammad
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#22
Acetophenone
Concen: 44.662 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion:105	Resp: 1171316	
	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	27.2	23.3	34.9
120	22.5	17.4	26.0





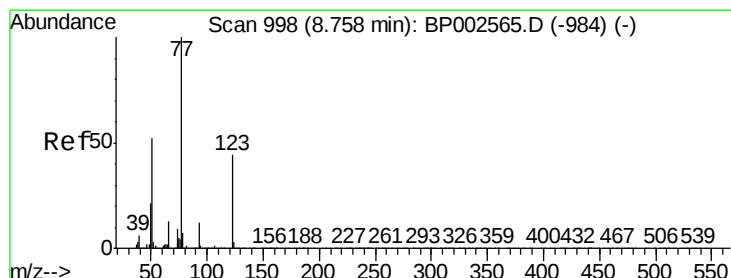
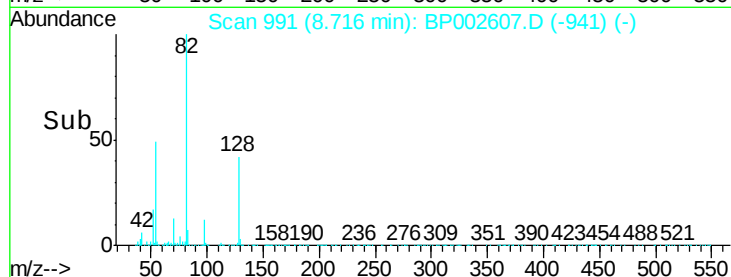
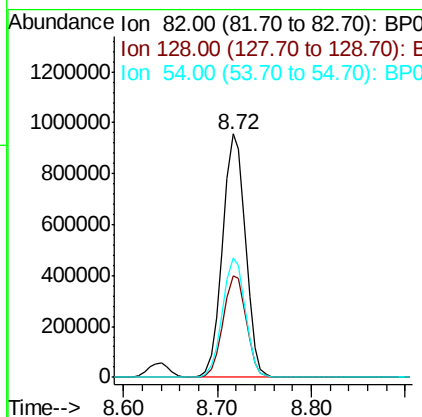
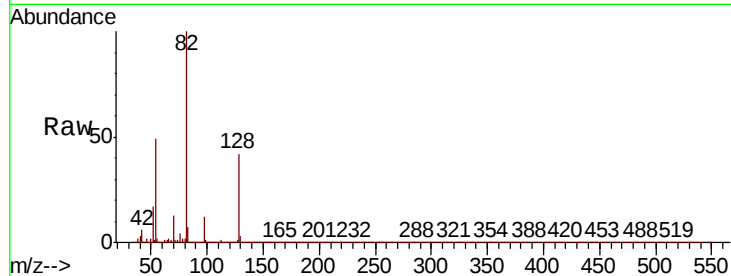
#23
Nitrobenzene-d5
Concen: 80.697 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	41.7	33.4	50.2	
54	48.9	40.1	60.1	

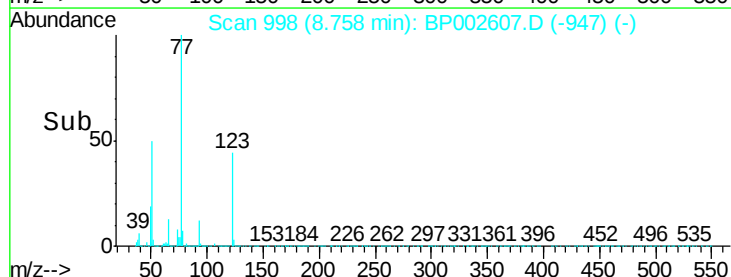
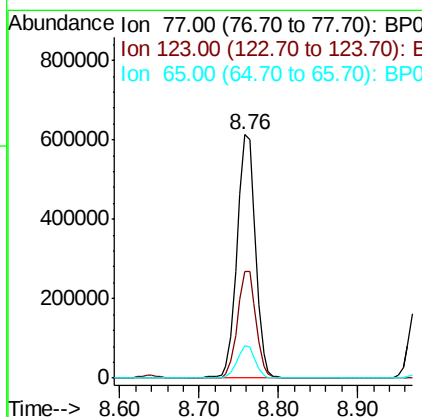
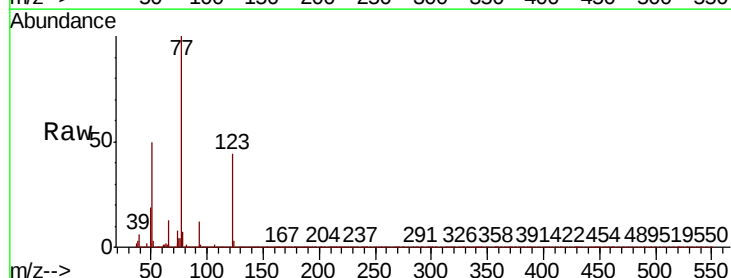
Manual Integrations
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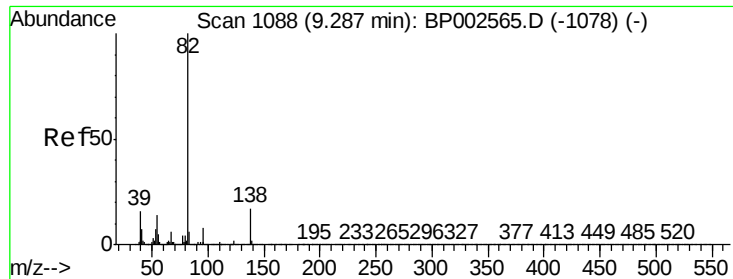
mohammad
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#24
Nitrobenzene
Concen: 46.185 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	43.7	35.3	52.9	
65	13.3	10.6	16.0	





#25

Isophorone

Concen: 43.973 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

ClientSampleId :

MUDDY-DRUMMS

Tot Ion: 82 Resp: 1772363

Ion Ratio Lower Upper

82 100

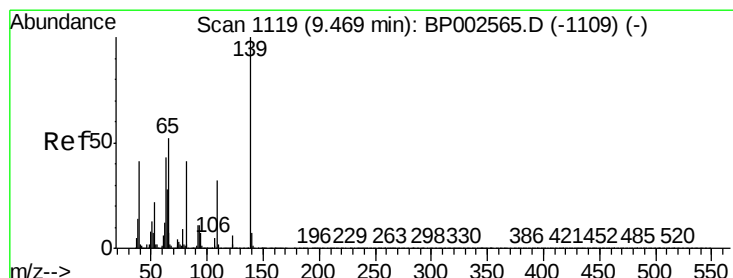
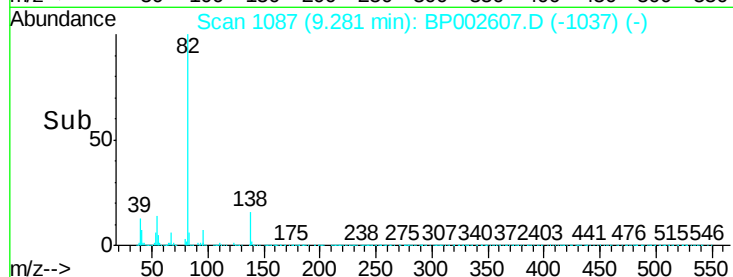
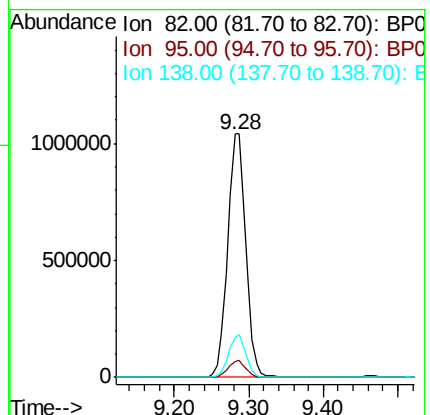
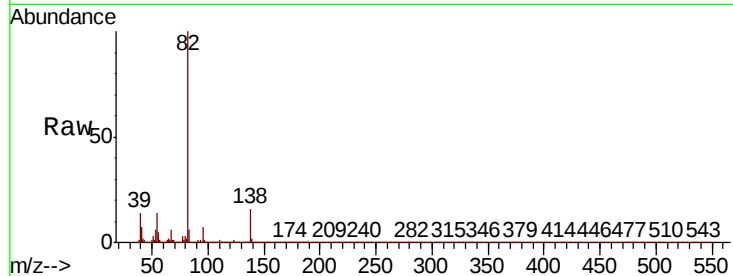
95 6.6 6.0 9.0

138 16.5 13.8 20.8

Manual Integrations
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mohammad

7/7/2020 8:23:10 AM



#26

2-Nitrophenol

Concen: 49.223 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

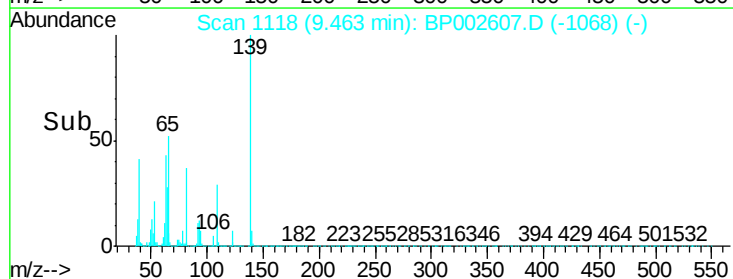
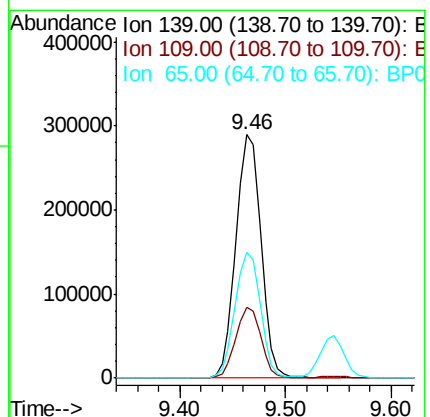
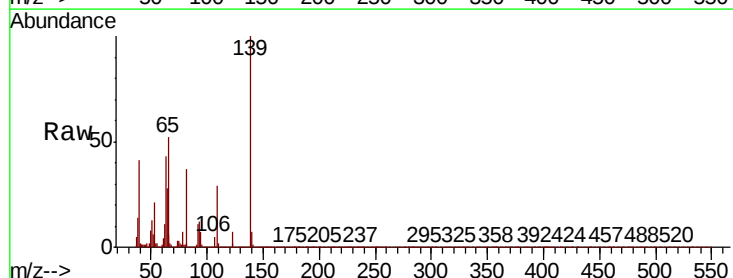
Tgt Ion: 139 Resp: 477850

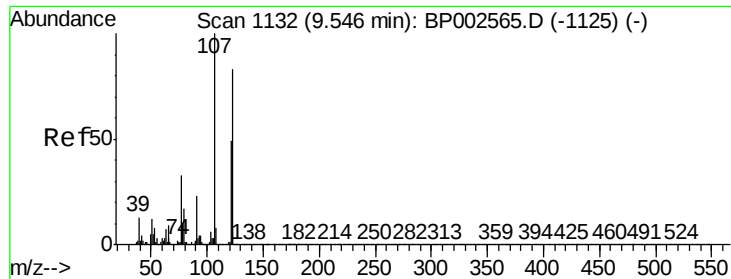
Ion Ratio Lower Upper

139 100

109 29.2 26.0 39.0

65 51.7 41.9 62.9





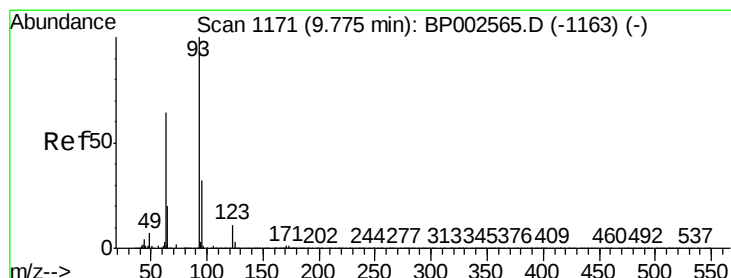
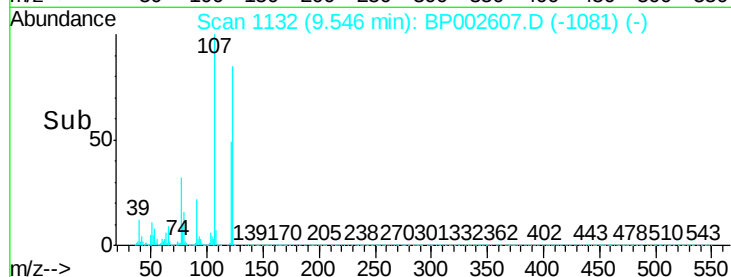
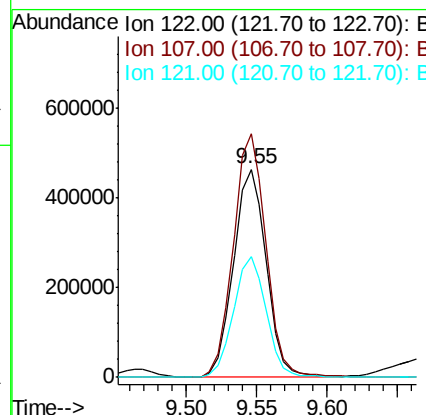
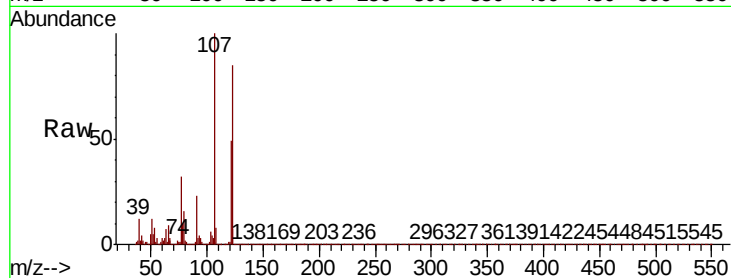
#27
2,4-Dimethylphenol
Concen: 50.913 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	95.9	143.9
121	58.0	47.0	70.6

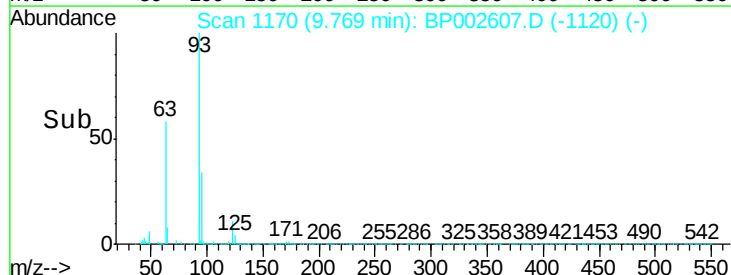
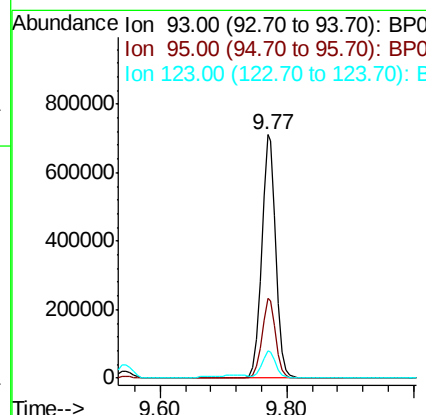
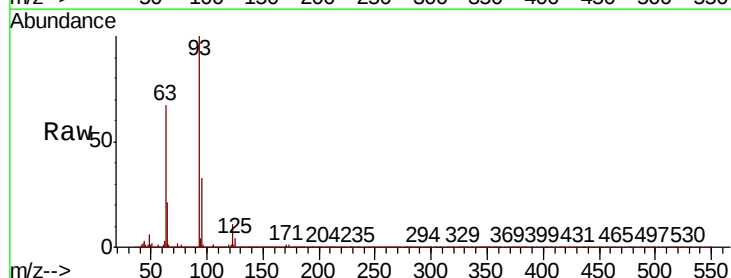
Manual Integrations
APPROVED

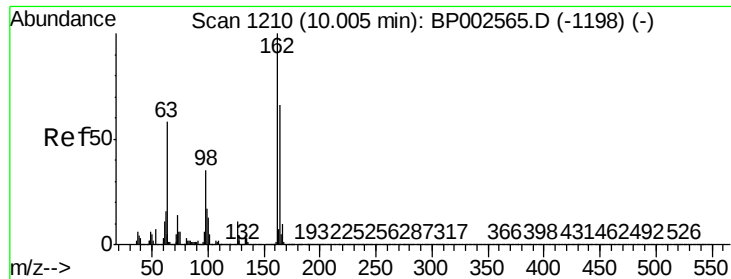
mohammad
7/7/2020 8:23:10 AM



#28
bis(2-Chloroethoxy)methane
Concen: 48.593 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.3	8.7	13.1





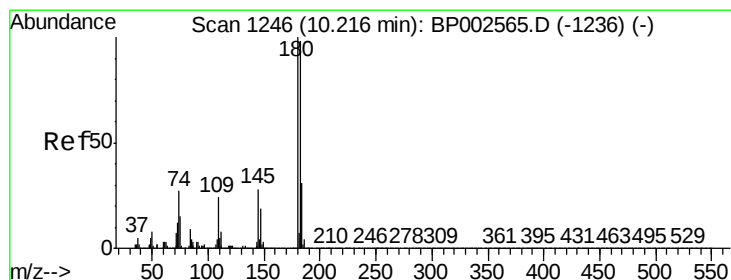
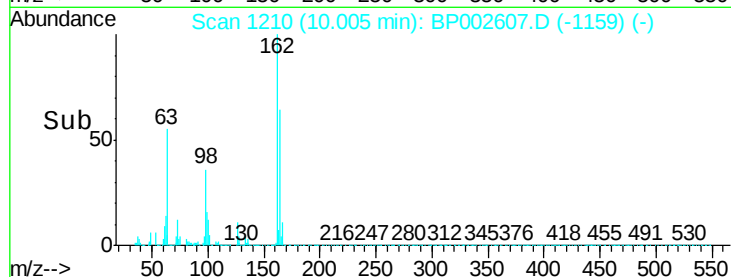
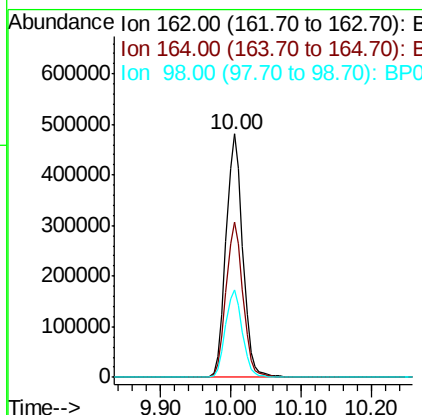
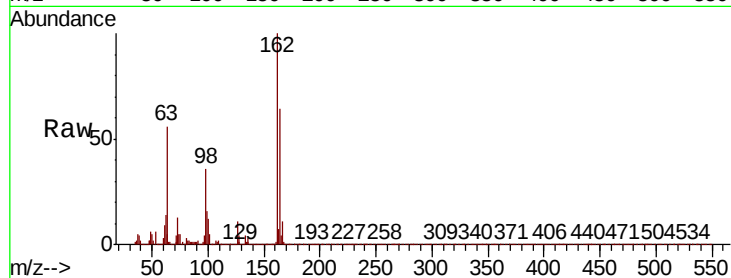
#29
 2,4-Dichlorophenol
 Concen: 46.993 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion:	162	Resp:	796677
Ion Ratio	Lower	Upper	
162	100		
164	64.0	46.1	86.1
98	36.0	15.3	55.3

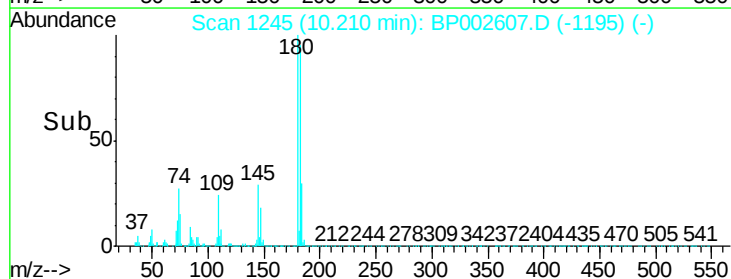
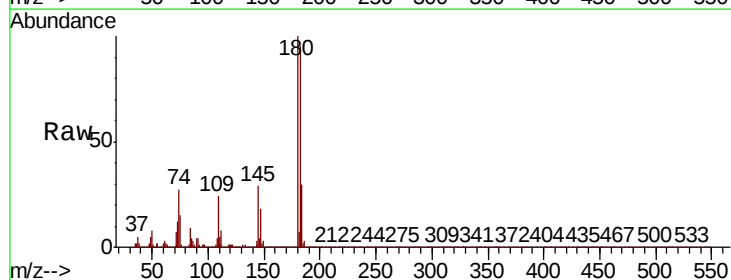
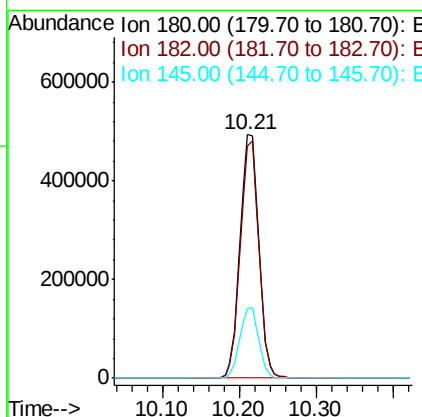
Manual Integrations
 APPROVED

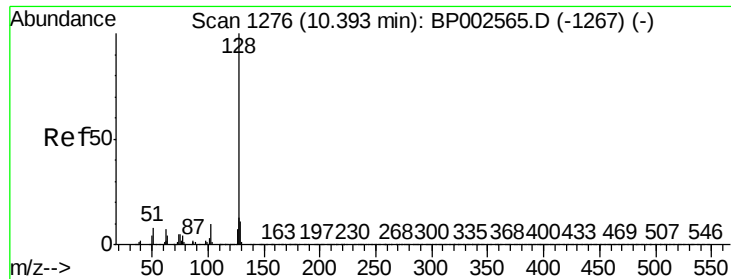
mohammad
 7/7/2020 8:23:10 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.446 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion:	180	Resp:	848294
Ion Ratio	Lower	Upper	
180	100		
182	95.4	78.2	117.2
145	28.6	22.6	34.0





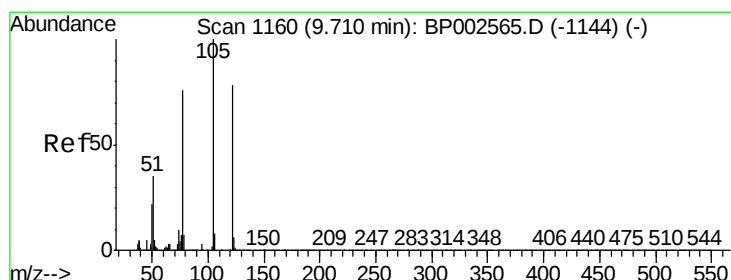
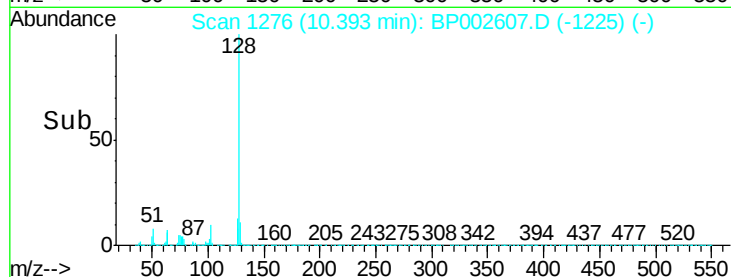
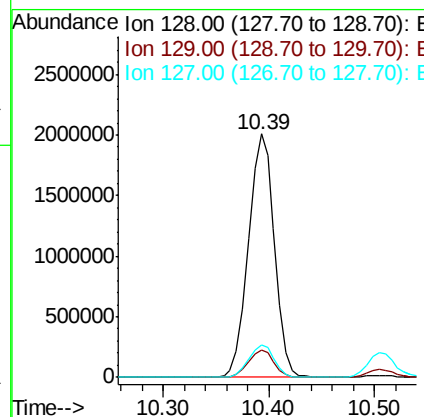
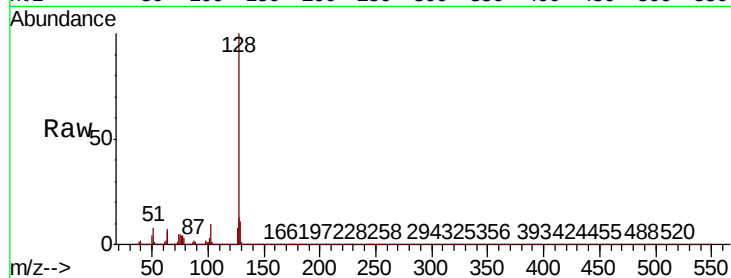
#31
Naphthalene
Concen: 62.413 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.3	15.5

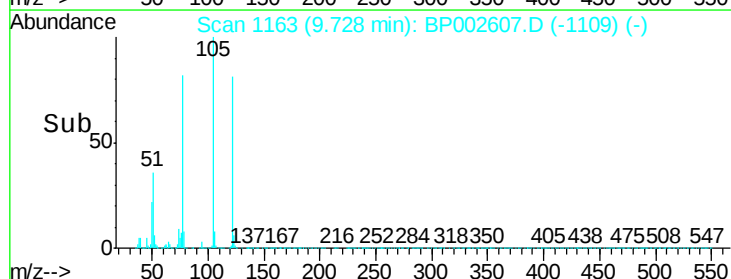
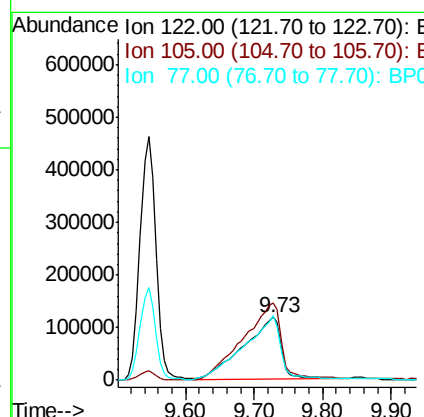
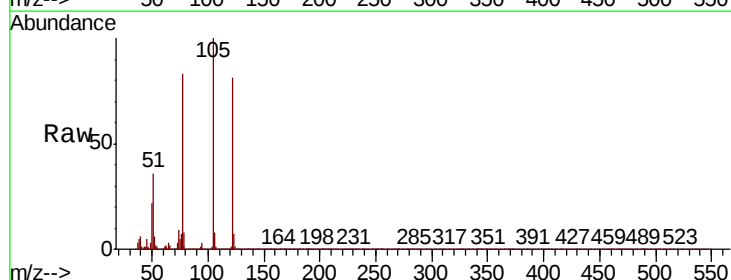
Manual Integrations
APPROVED

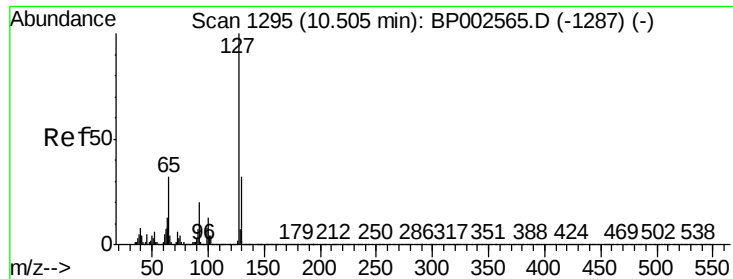
mohammad
7/7/2020 8:23:10 AM



#32
Benzoic acid
Concen: 40.452 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	106.6	146.6
77	101.4	76.5	116.5





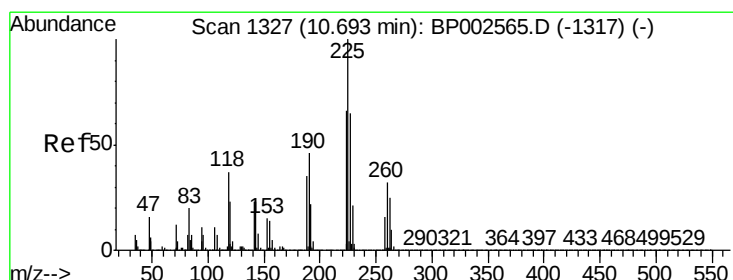
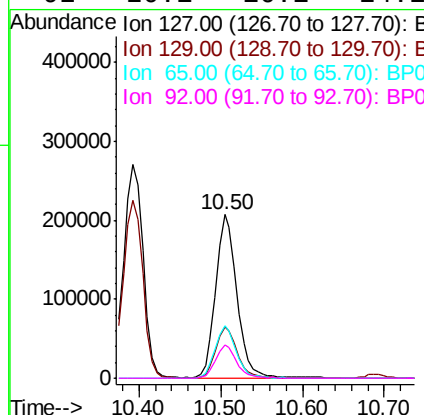
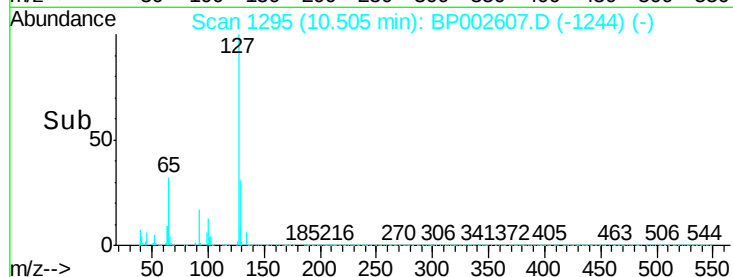
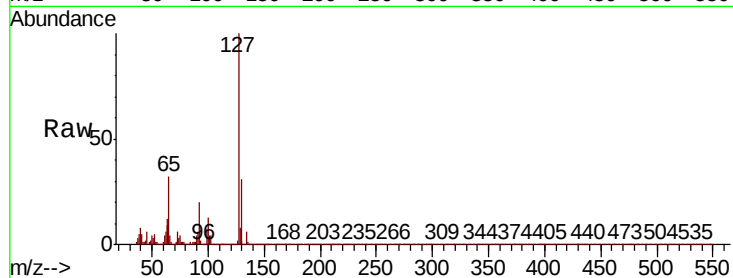
#33
4-Chloroaniline
Concen: 15.655 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.7	38.5		
65	32.2	25.7	38.5		
92	20.1	16.1	24.1		

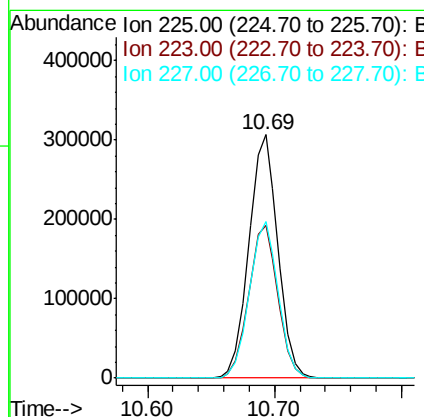
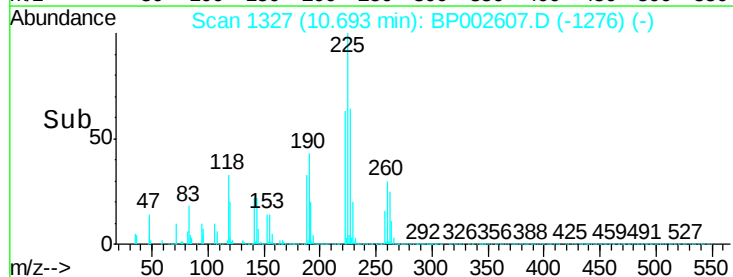
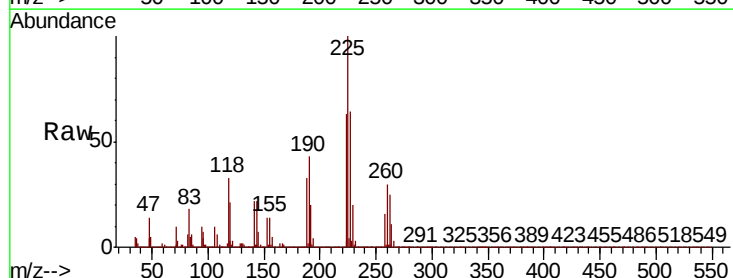
Manual Integrations
APPROVED

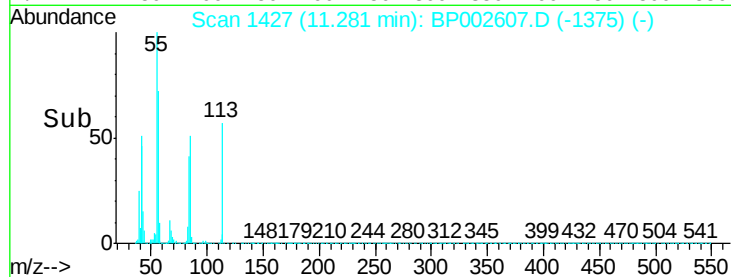
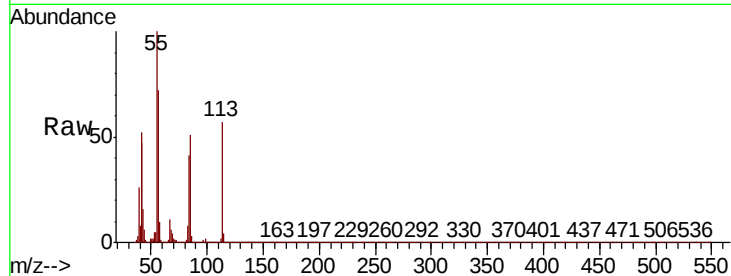
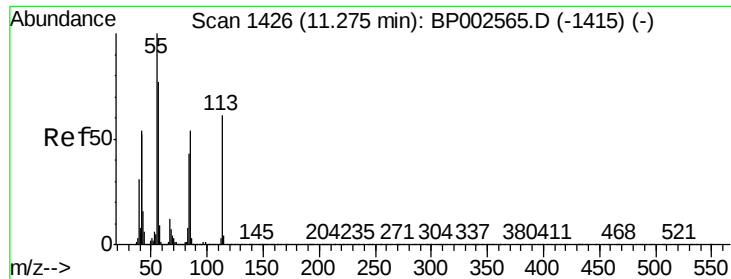
mohammad
7/7/2020 8:23:10 AM



#34
Hexachlorobutadiene
Concen: 41.706 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	52.6	78.8		
227	64.5	52.1	78.1		





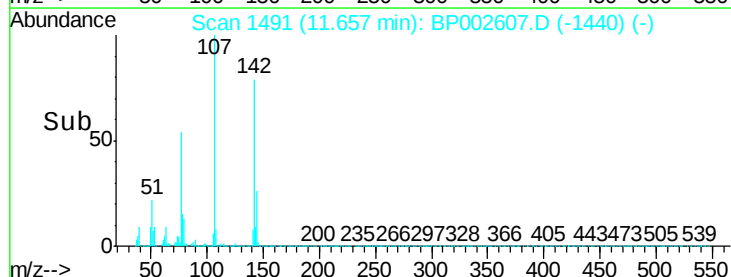
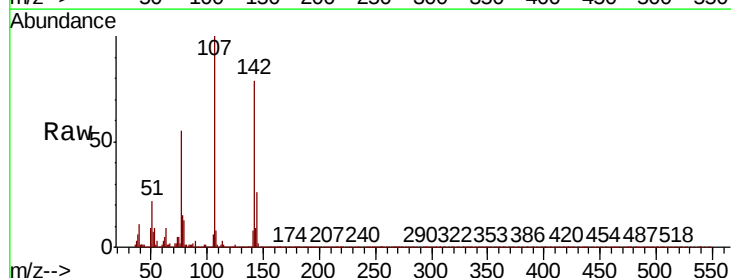
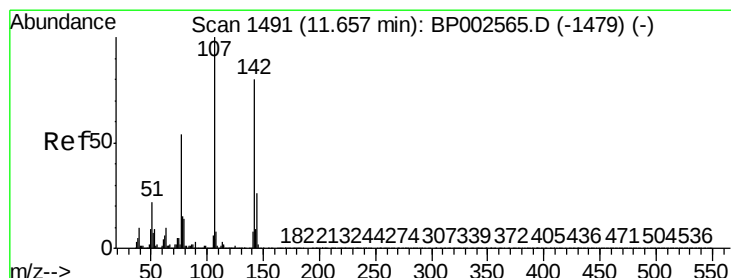
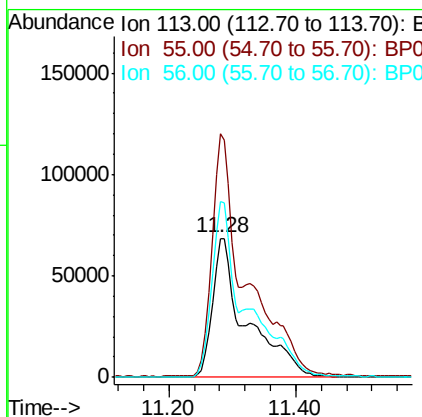
#35
Caprolactam
Concen: 44.016 ng/ml
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.5	143.7	183.7
56	126.9	105.2	145.2

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

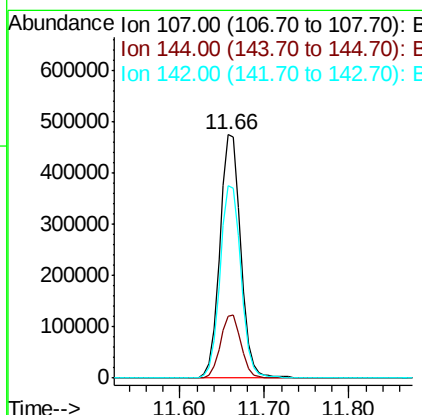
Manual Integrations
APPROVED

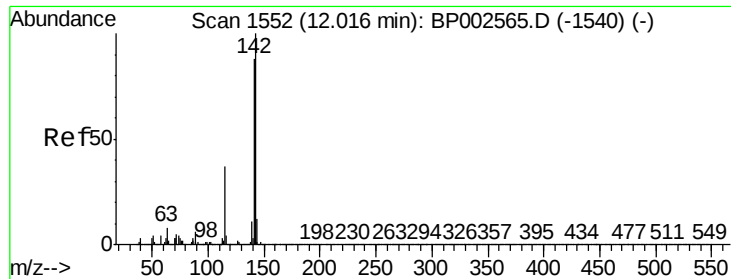
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.091 ng/ml
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.0	31.6
142	78.9	63.9	95.9





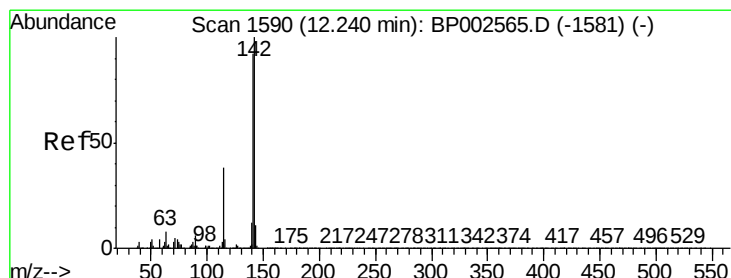
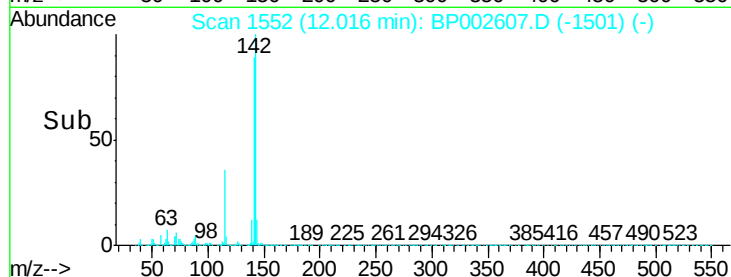
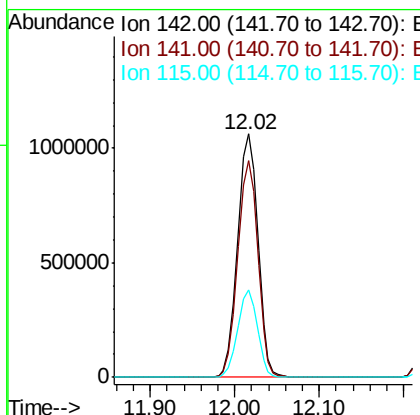
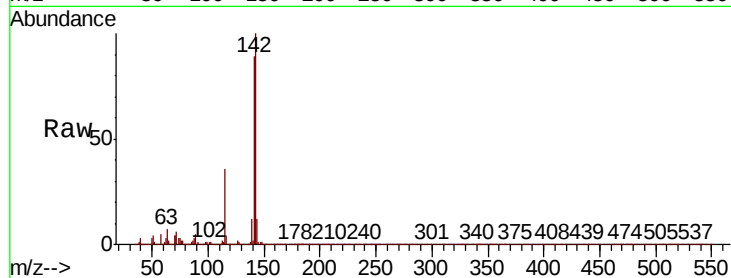
#37
 2-Methylnaphthalene
 Concen: 43.899 ng
 RT: 12.02 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.7	106.1
115	35.7	29.7	44.5

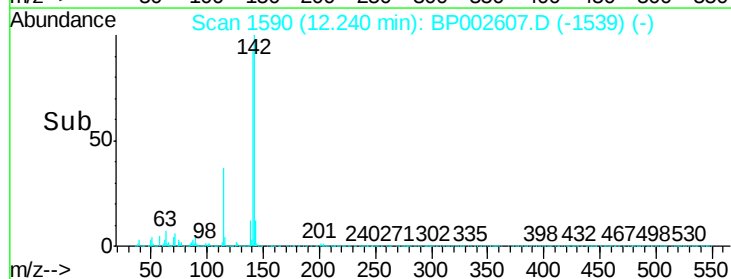
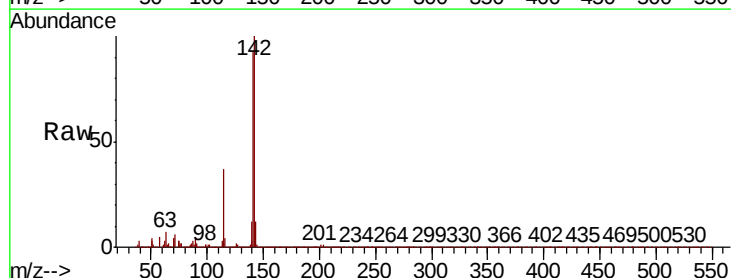
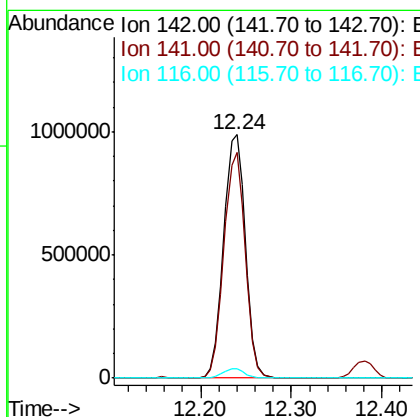
Manual Integrations
 APPROVED

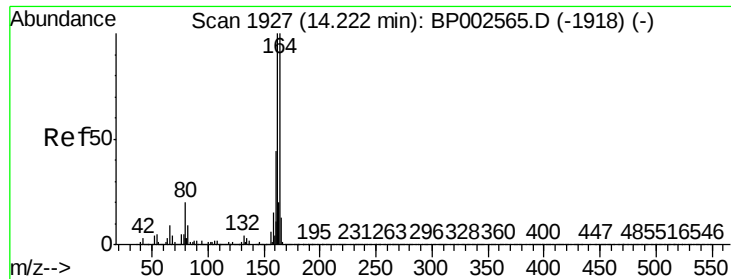
mohammad
 7/7/2020 8:23:10 AM



#38
 1-Methylnaphthalene
 Concen: 43.483 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.4	110.2
116	3.9	3.2	4.8





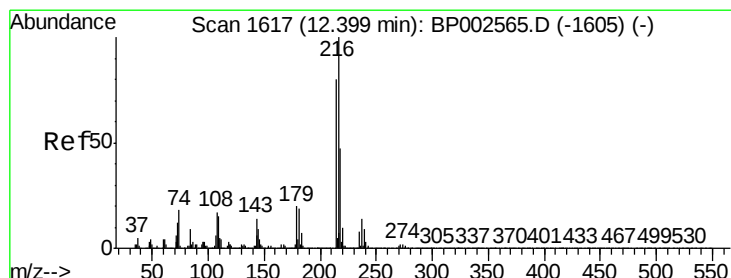
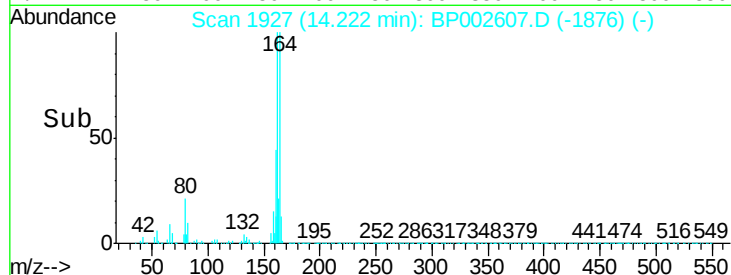
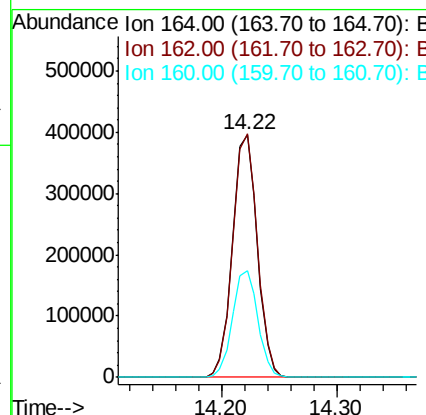
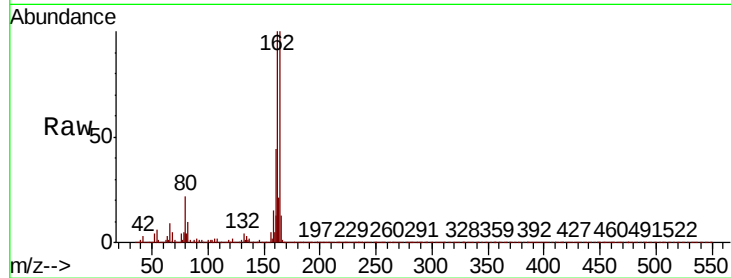
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.3	120.5
160	44.1	35.0	52.6

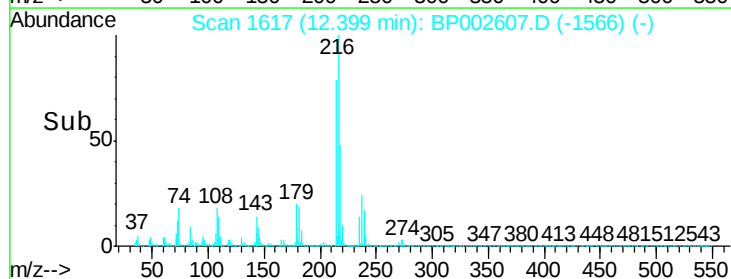
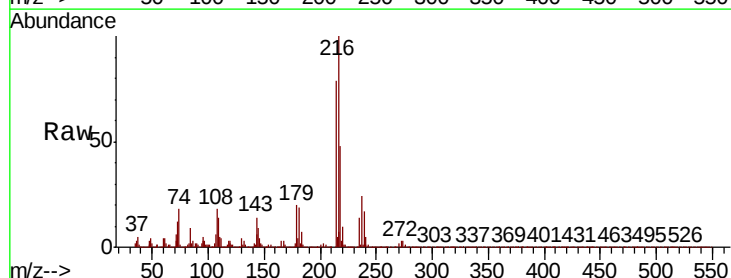
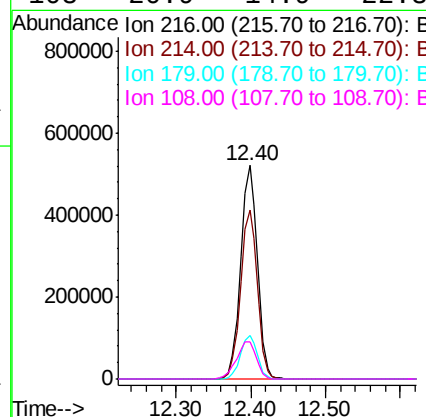
Manual Integrations
APPROVED

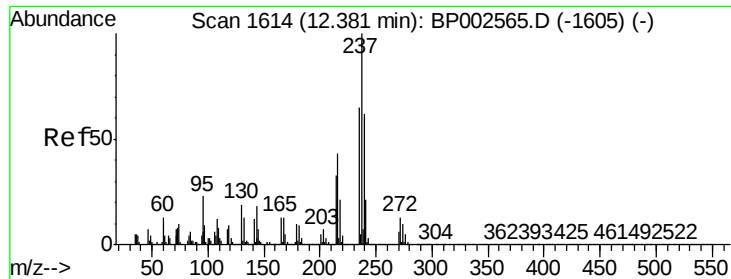
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.101 ng
RT: 12.40 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	20.6	16.6	24.8
108	20.9	14.9	22.3





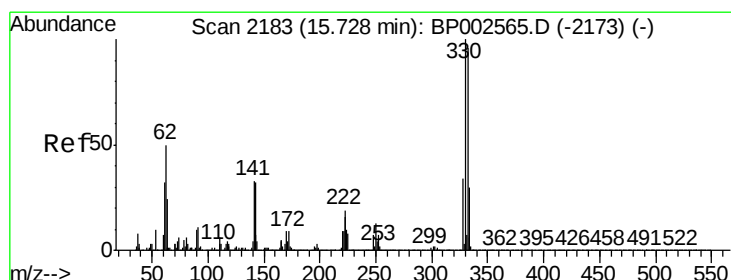
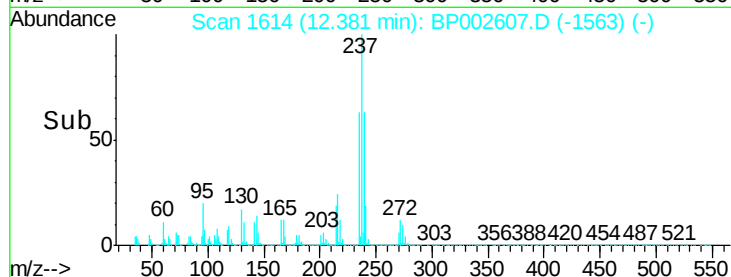
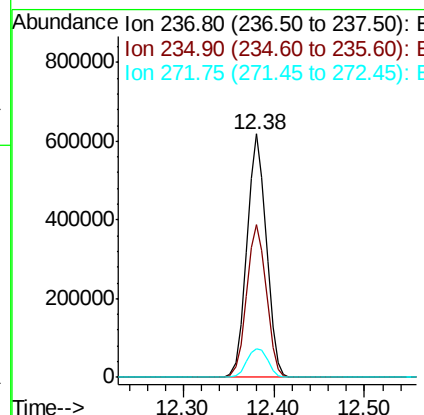
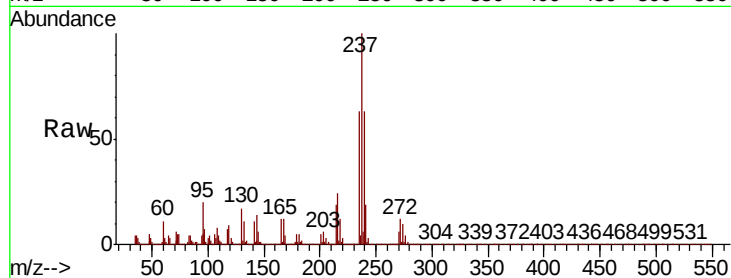
#41
Hexachlorocyclopentadiene
Concen: 94.892 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.4	85.4
272	11.8	0.0	32.6

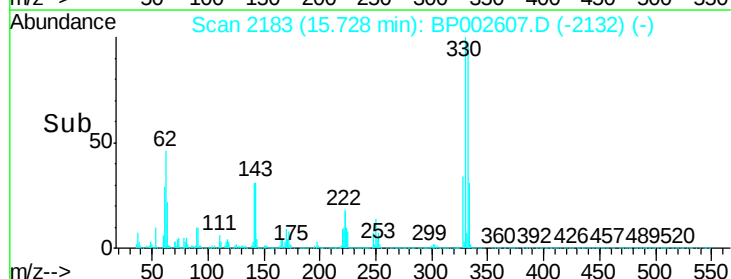
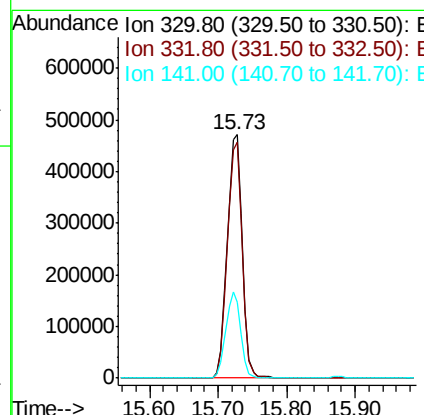
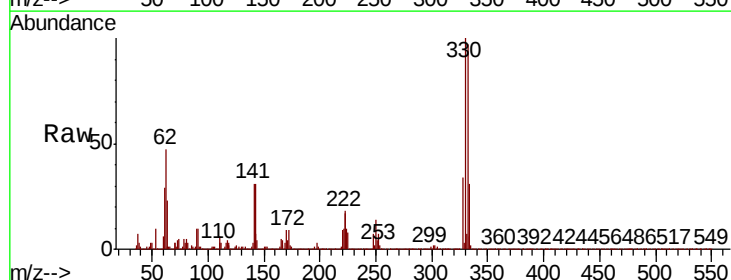
Manual Integrations
APPROVED

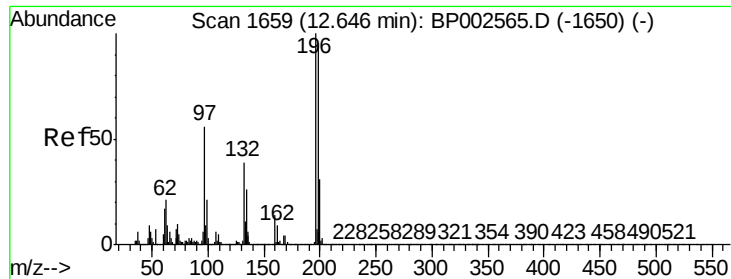
mohammad
7/7/2020 8:23:10 AM



#42
2,4,6-Tribromophenol
Concen: 100.045 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.7	116.5
141	34.9	29.0	43.6





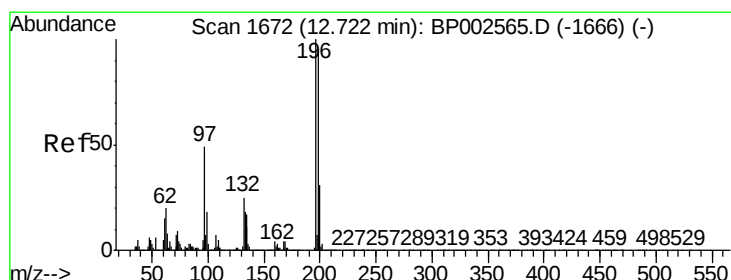
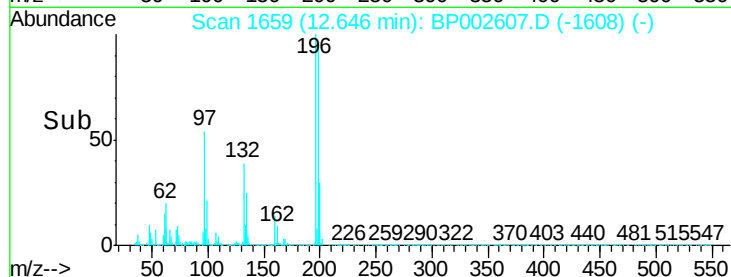
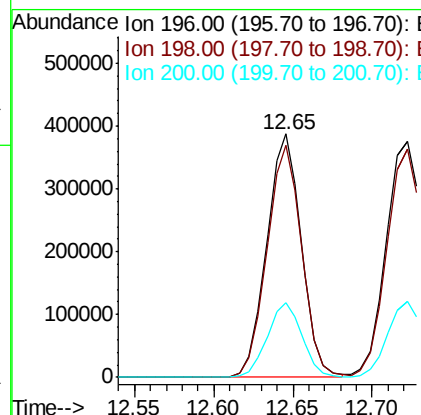
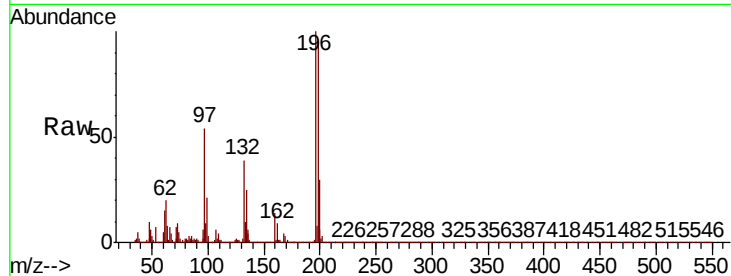
#43
 2,4,6-Trichlorophenol
 Concen: 47.266 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	588236		
198	95.1	75.3	112.9	
200	30.4	24.6	36.8	

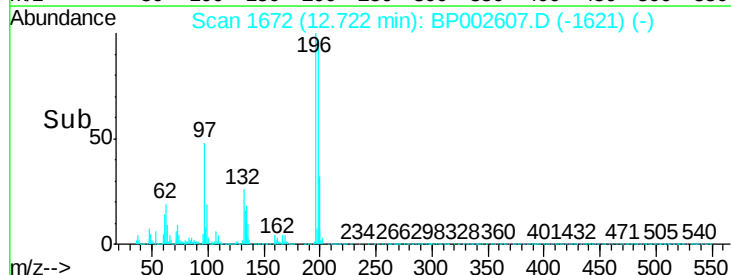
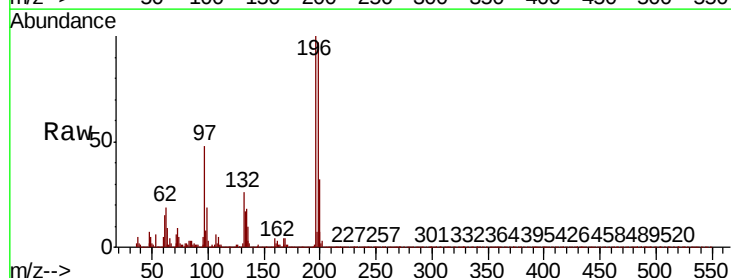
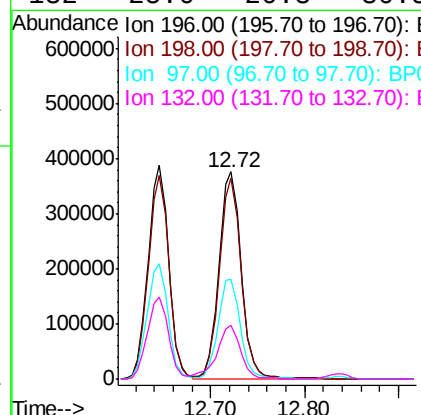
Manual Integrations
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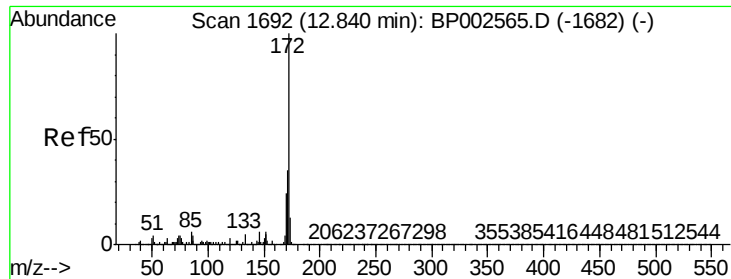
mohammad
 7/7/2020 8:23:10 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.707 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	626169		
198	96.9	75.4	113.0	
97	48.3	39.3	58.9	
132	25.6	20.3	30.5	





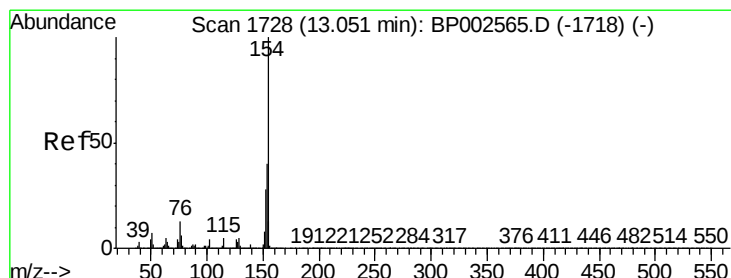
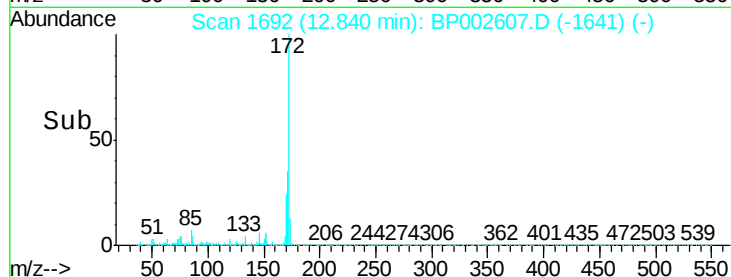
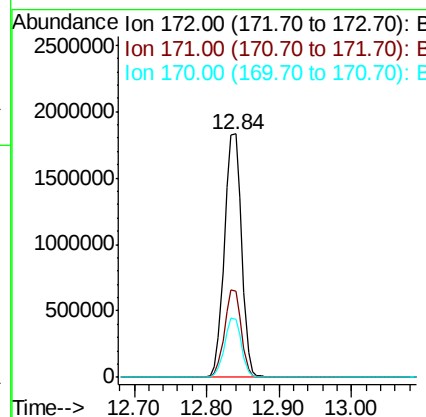
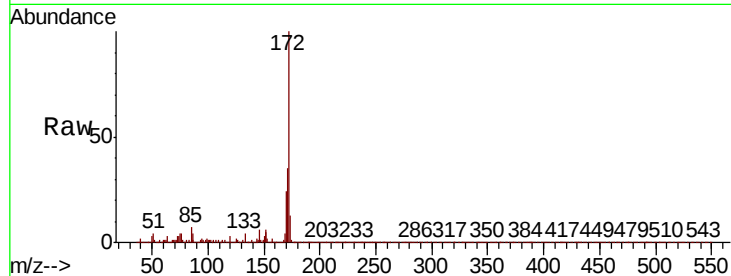
#45
2-Fluorobiphenyl
Concen: 75.377 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.2	28.0	42.0	
170	24.1	19.0	28.4	

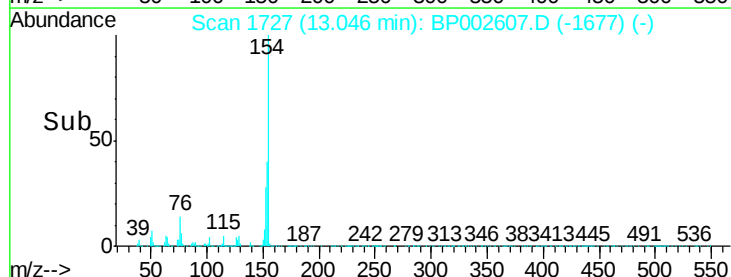
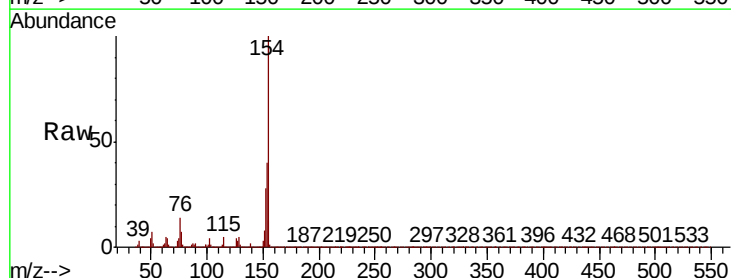
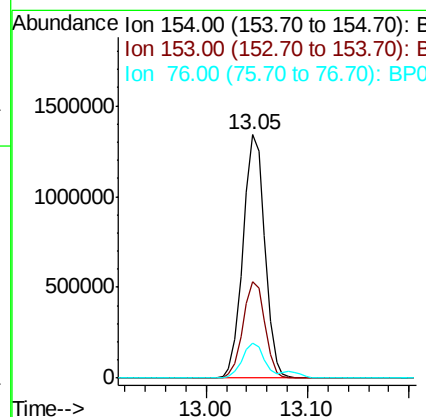
Manual Integrations
APPROVED

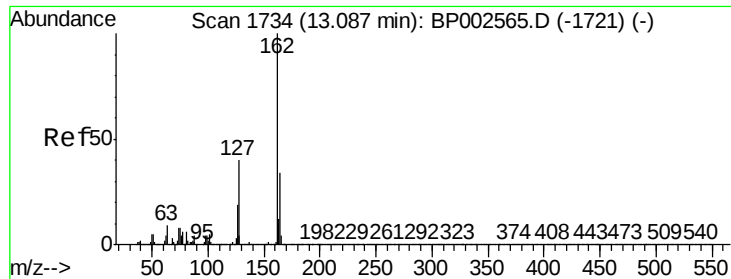
mohammad
7/7/2020 8:23:10 AM



#46
1,1'-Biphenyl
Concen: 45.006 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	39.7	20.0	60.0	
76	14.4	0.0	33.0	





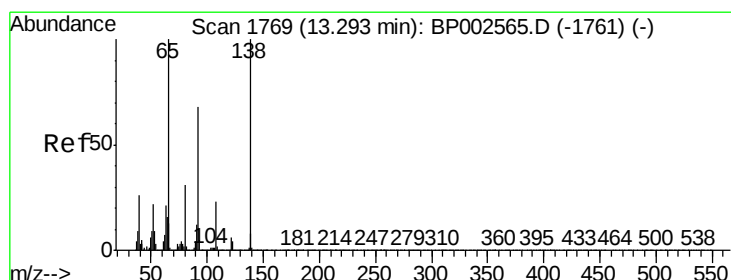
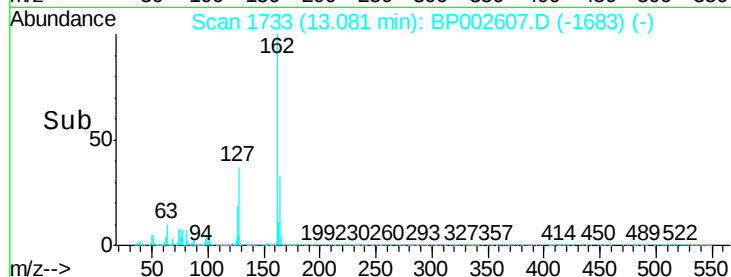
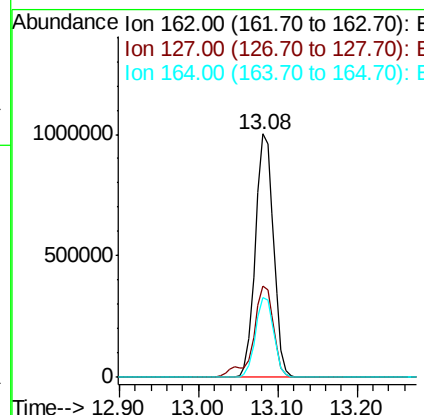
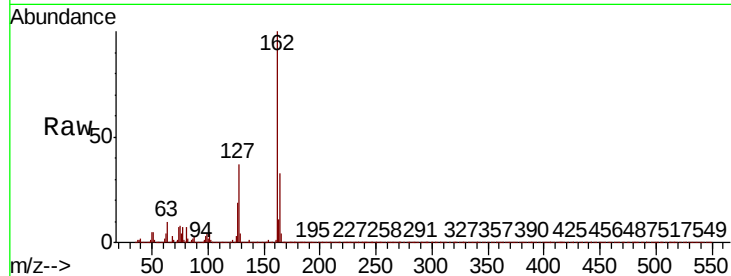
#47
2-Chloronaphthalene
Concen: 44.070 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.7	47.5
164	32.9	27.3	40.9

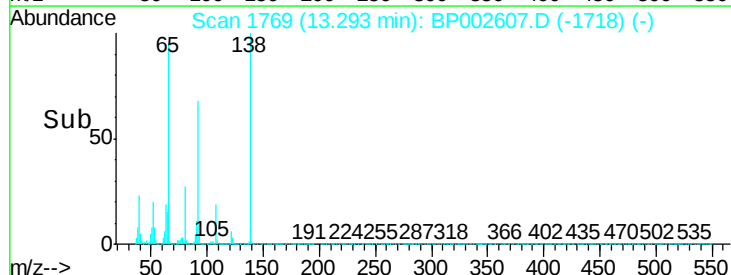
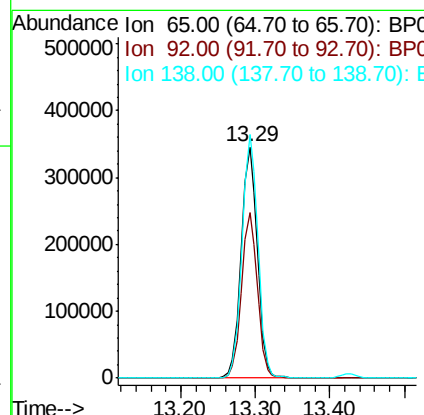
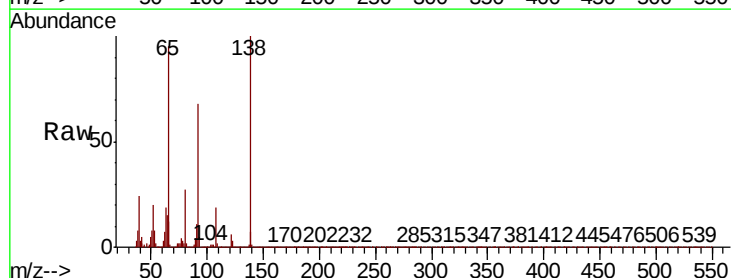
Manual Integrations
APPROVED

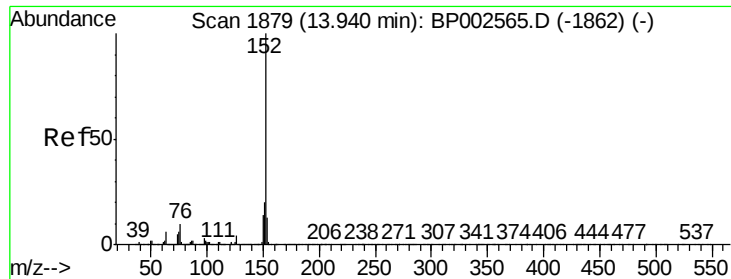
mohammad
7/7/2020 8:23:10 AM



#48
2-Nitroaniline
Concen: 45.236 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	54.2	81.4
138	105.3	79.8	119.8





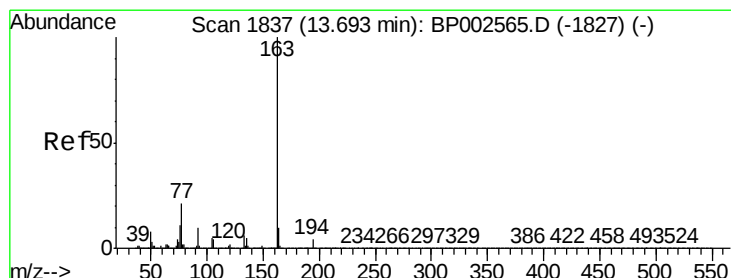
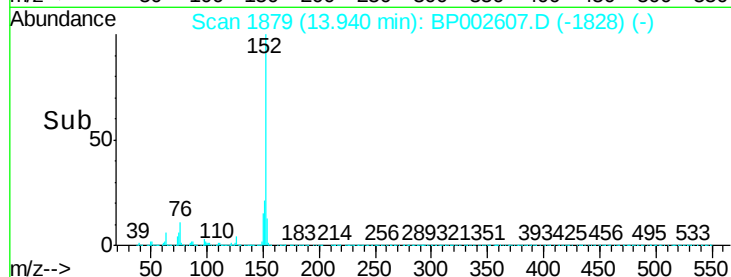
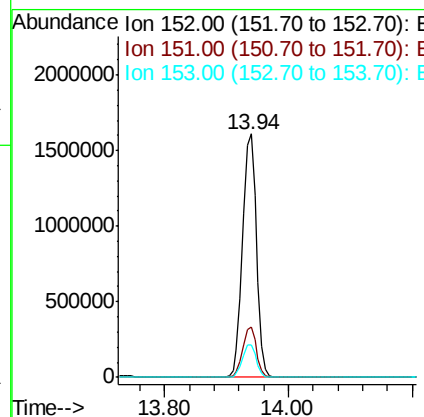
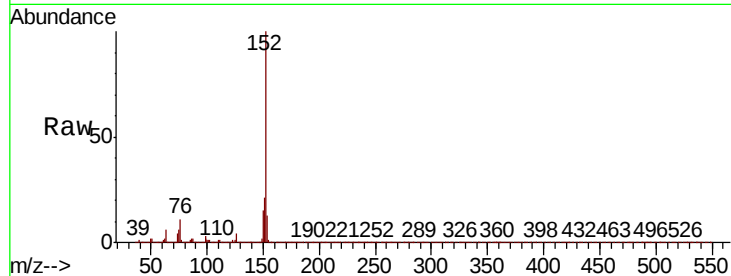
#49
Acenaphthylene
Concen: 44.039 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.2	10.2	15.2

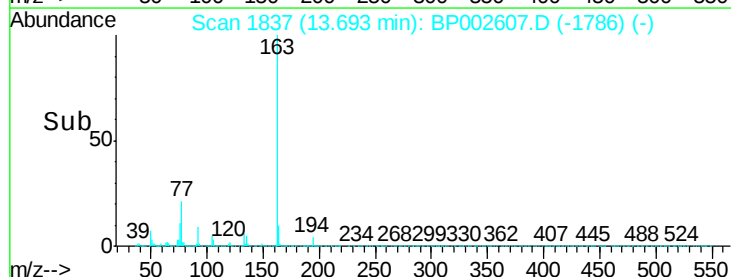
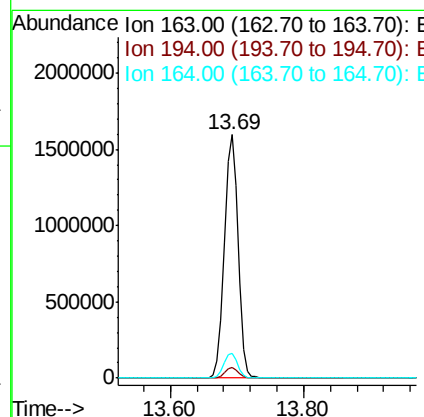
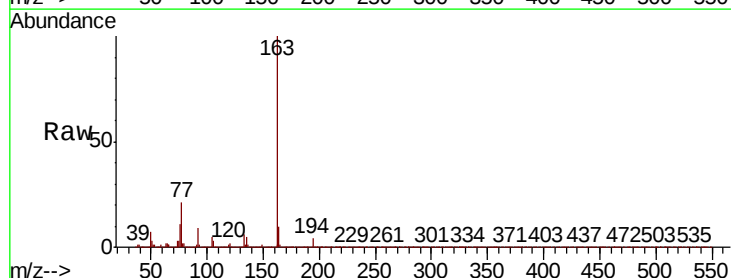
Manual Integrations
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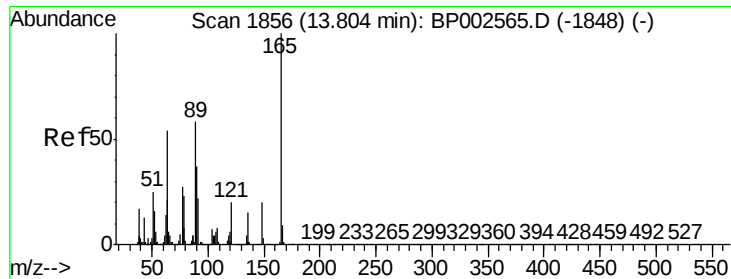
mohammad
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#50
Dimethylphthalate
Concen: 50.270 ng
RT: 13.69 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.2	12.4





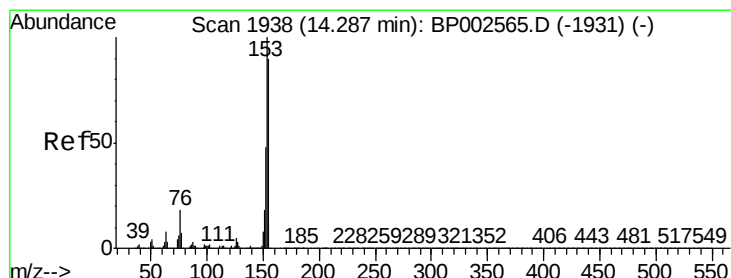
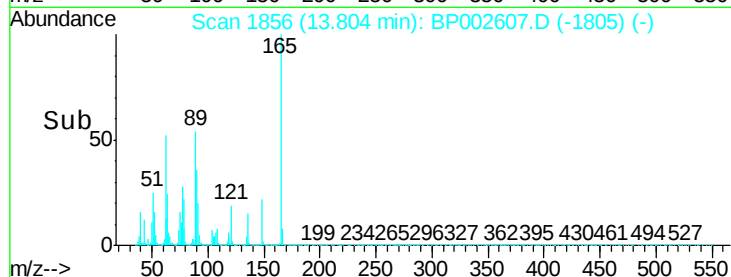
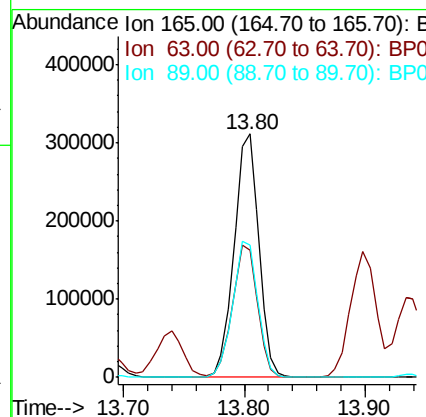
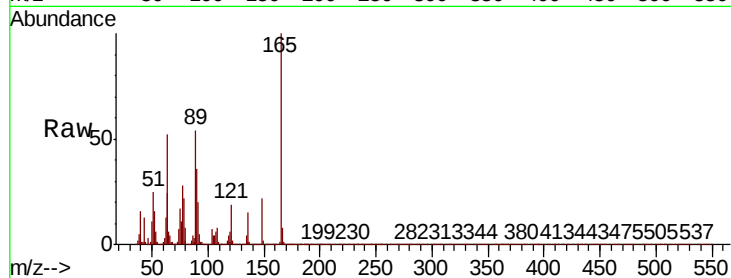
#51
 2,6-Dinitrotoluene
 Concen: 44.428 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	46.6	69.8
89	54.3	46.3	69.5

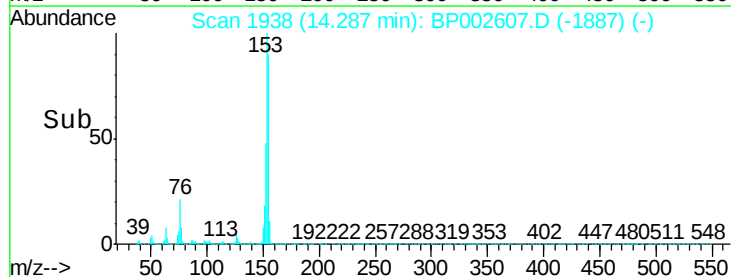
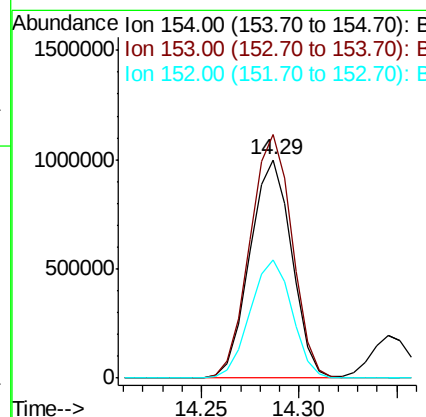
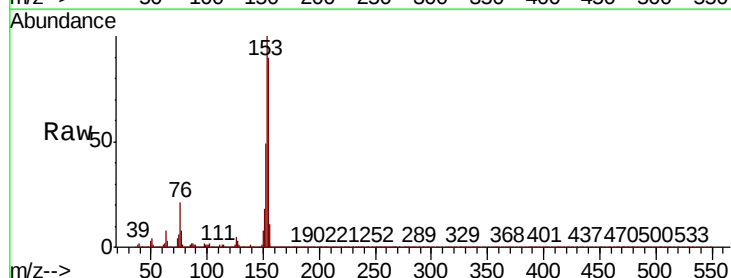
Manual Integrations
 APPROVED

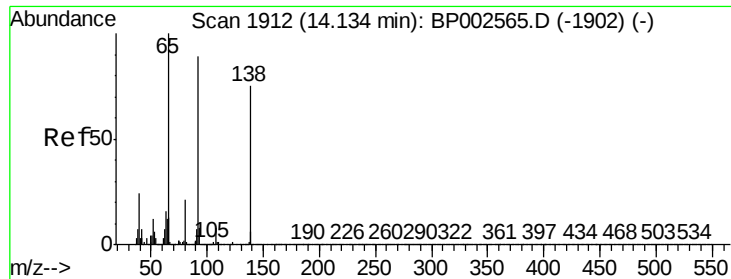
mohammad
 7/7/2020 8:23:10 AM



#52
 Acenaphthene
 Concen: 44.127 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.1	133.7
152	54.3	43.2	64.8





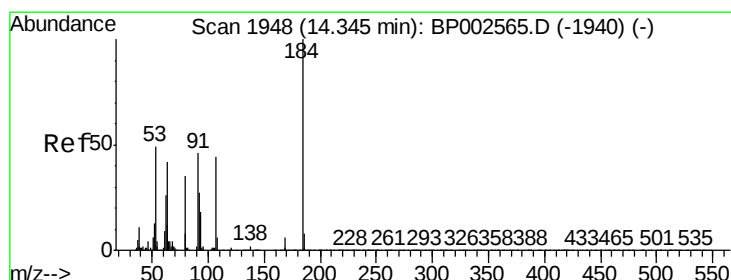
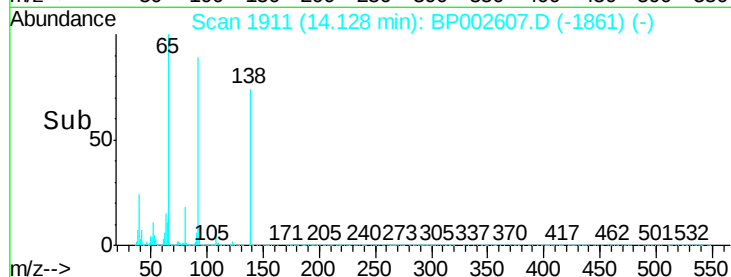
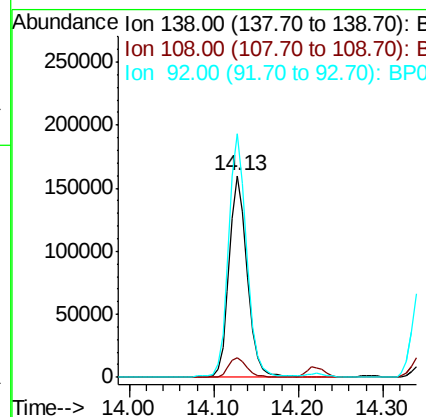
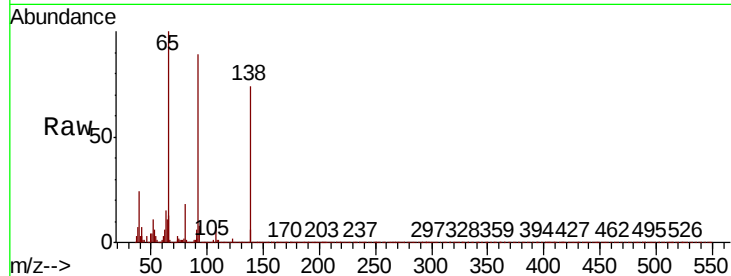
#53
3-Nitroaniline
Concen: 21.765 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.6	12.8
92	120.7	94.9	142.3

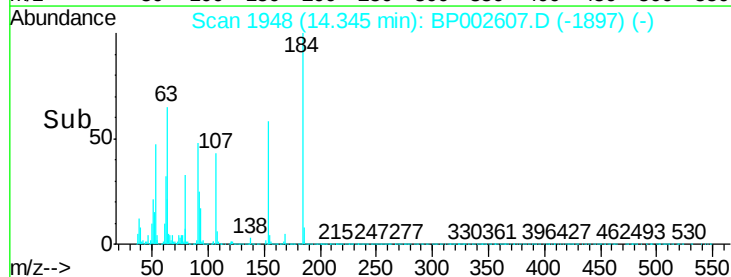
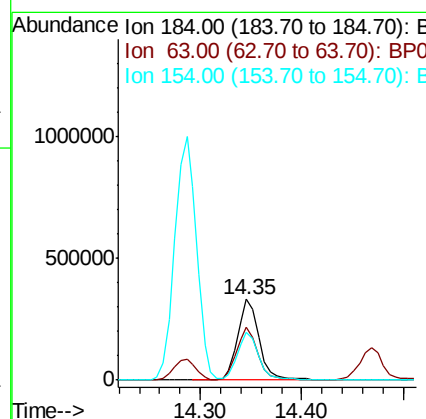
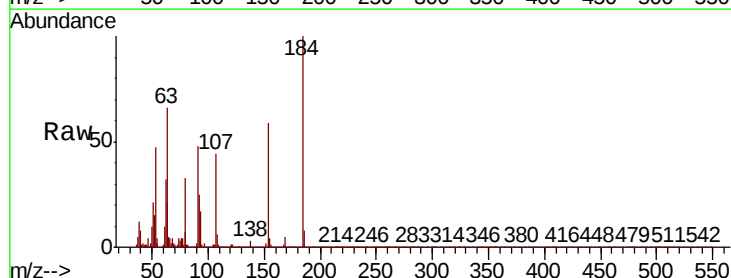
Manual Integrations
APPROVED

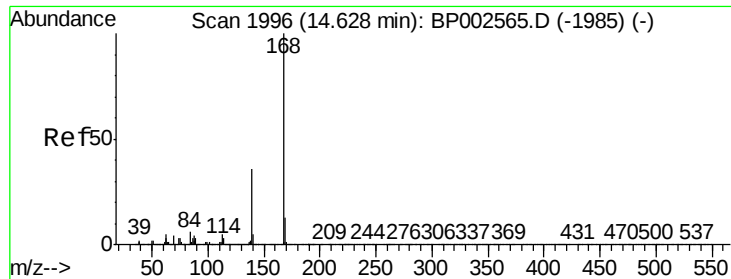
mohammad
7/7/2020 8:23:10 AM



#54
2,4-Dinitrophenol
Concen: 78.599 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.5	56.2	84.2
154	58.5	50.9	76.3





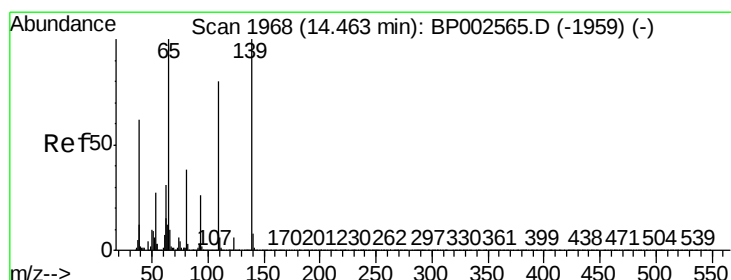
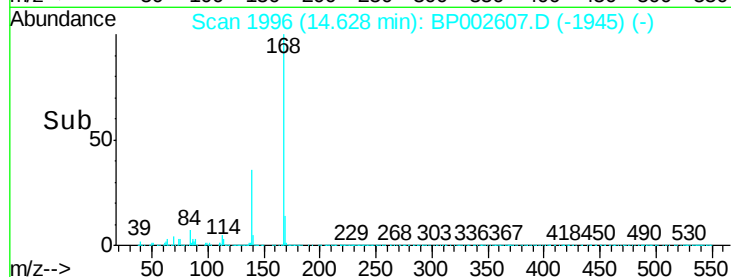
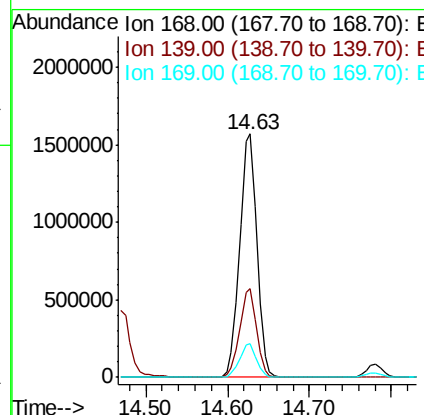
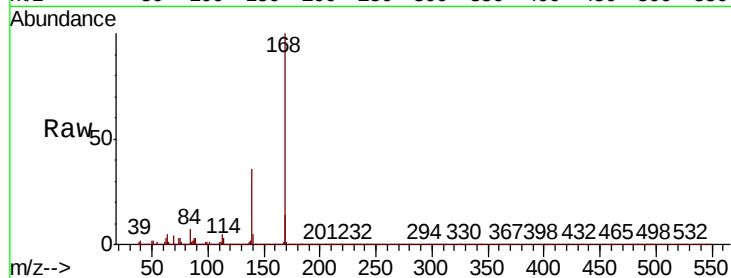
#55
Dibenzofuran
Concen: 42.287 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.3	43.9
169	13.8	10.6	15.8

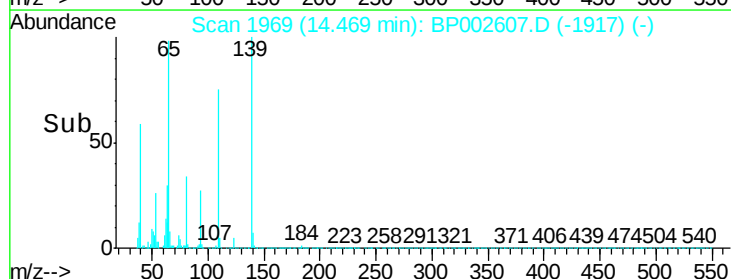
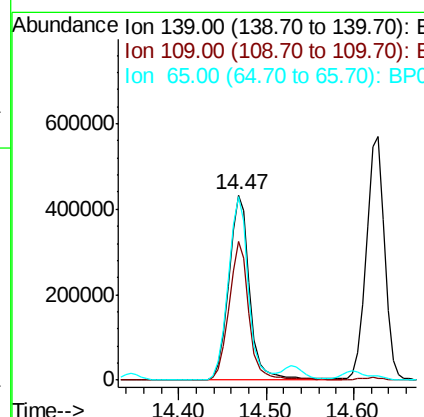
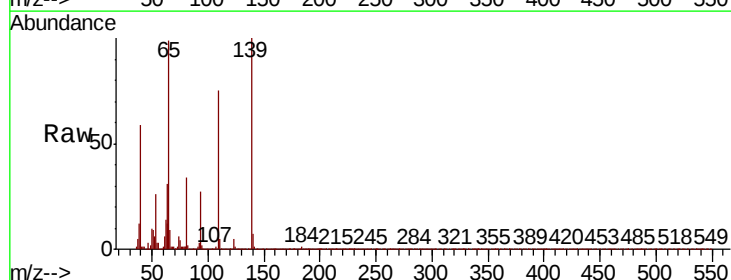
Manual Integrations
APPROVED

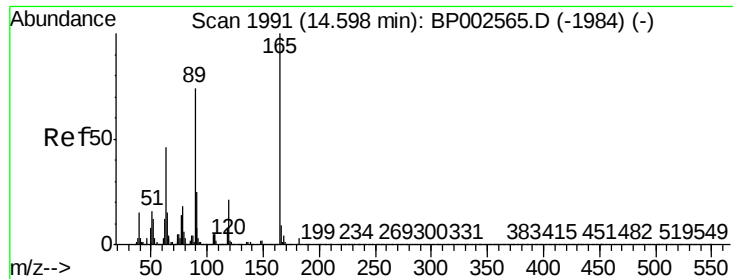
mohammad
7/7/2020 8:23:10 AM



#56
4-Nitrophenol
Concen: 83.020 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.7	60.1	100.1
65	99.2	80.3	120.3





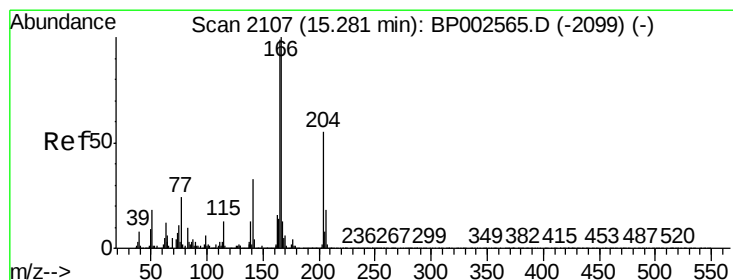
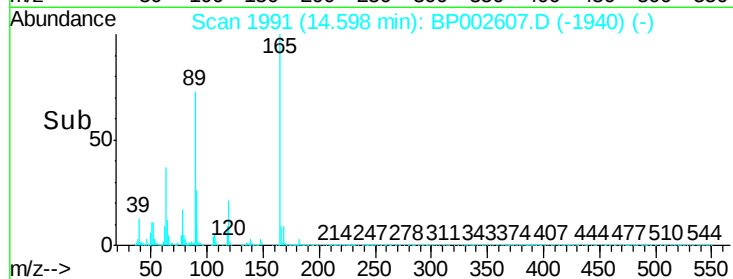
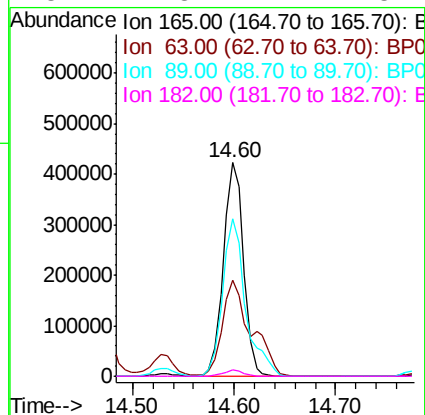
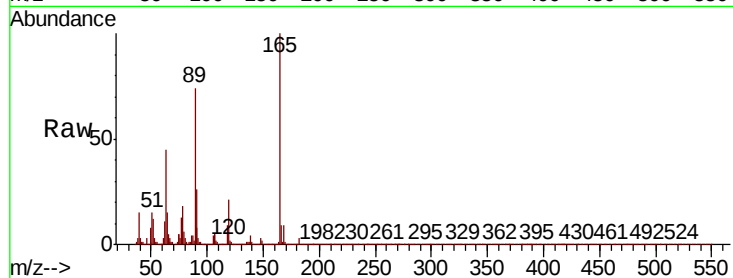
#57
2,4-Dinitrotoluene
Concen: 43.049 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	37.3	55.9
89	73.5	59.4	89.0
182	2.8	2.2	3.2

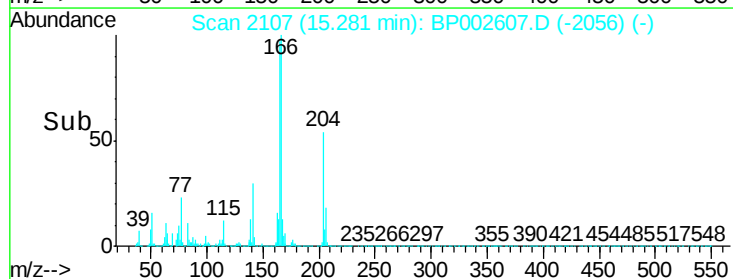
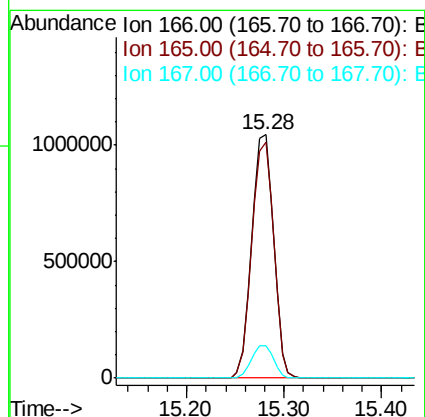
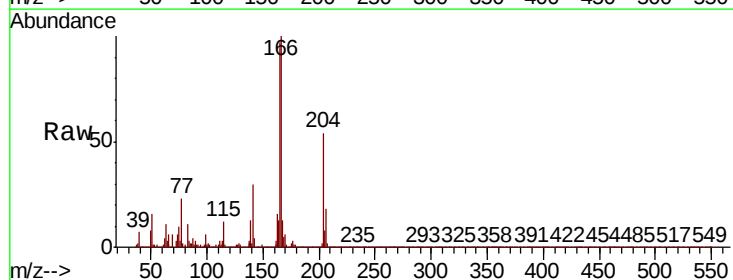
Manual Integrations
APPROVED

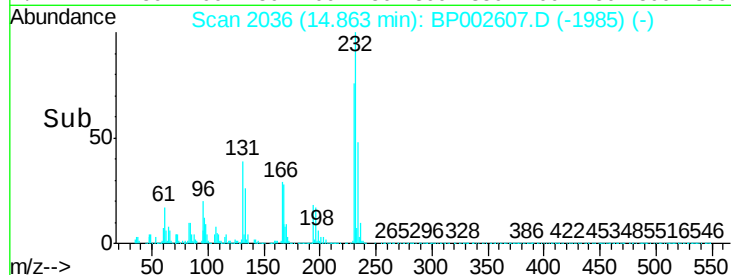
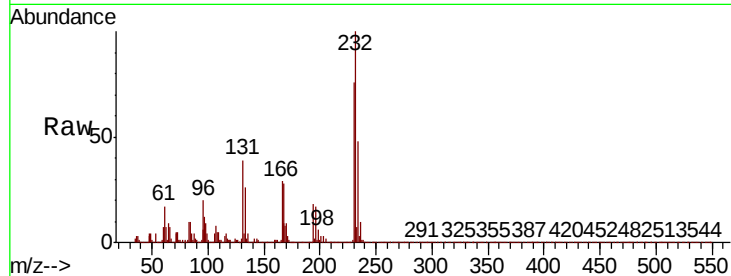
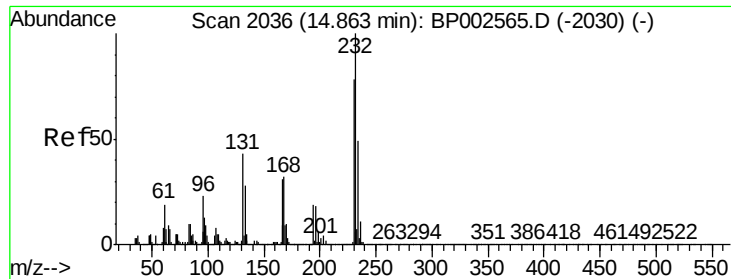
mohammad
7/7/2020 8:23:10 AM



#58
Fluorene
Concen: 39.318 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.1	118.7
167	13.4	10.8	16.2





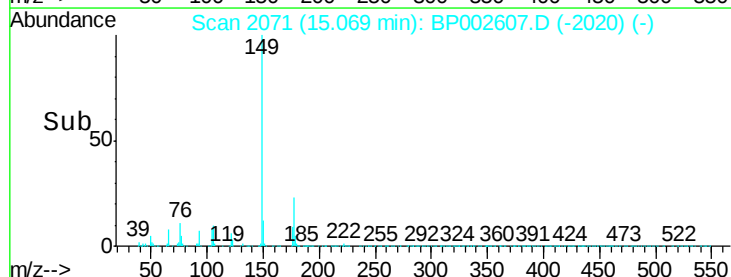
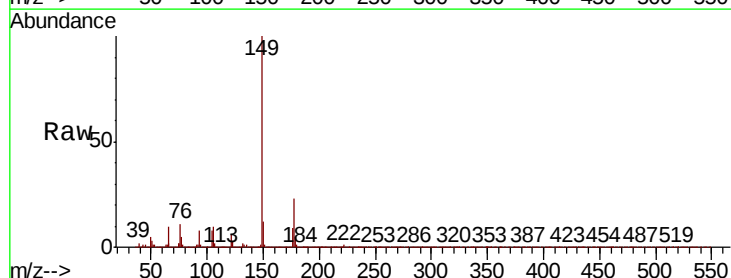
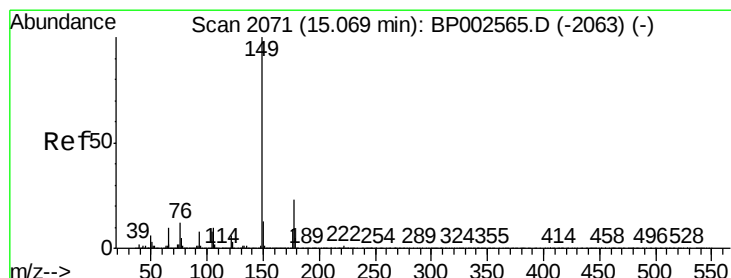
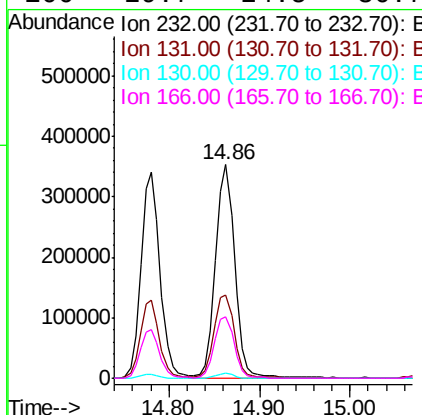
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.788 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	34.4	51.6
130	2.2	1.8	2.6
166	29.7	24.5	36.7

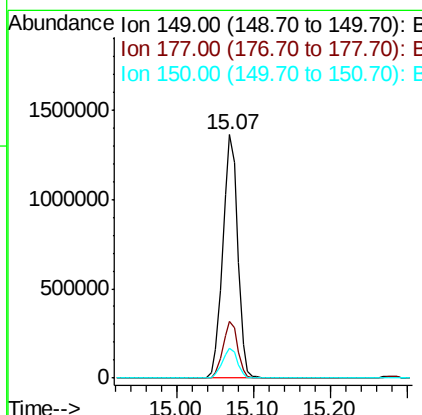
Manual Integrations
APPROVED

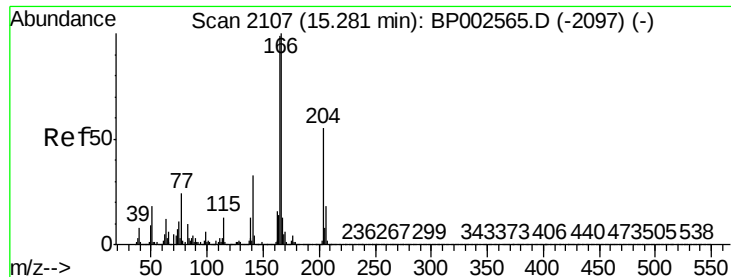
mohammad
7/7/2020 8:23:10 AM



#60
Diethylphthalate
Concen: 39.882 ng
RT: 15.07 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	27.8
150	12.4	10.2	15.2





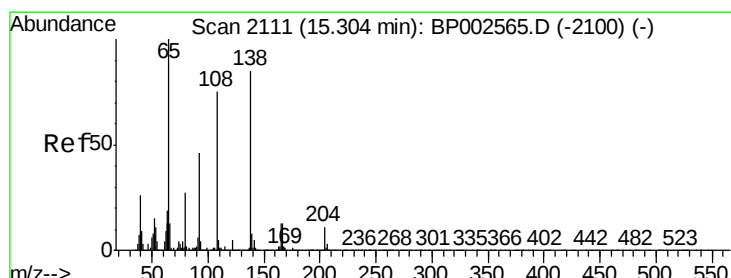
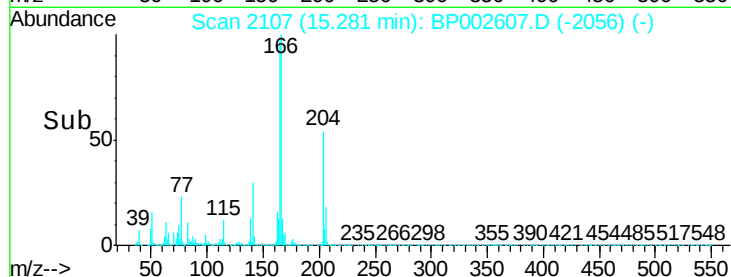
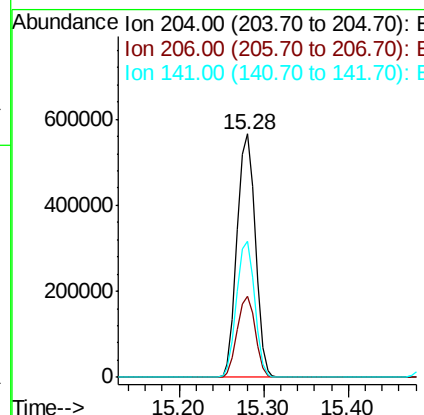
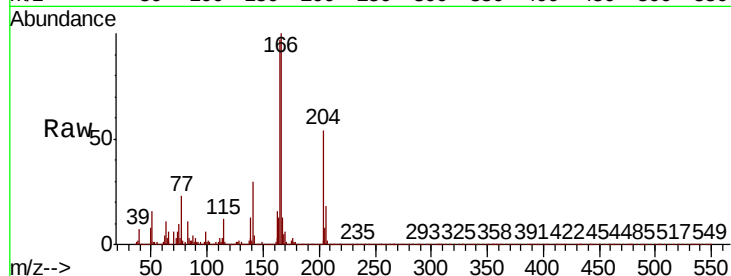
#61
4-Chlorophenyl-phenylether
Concen: 37.468 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	55.8	47.7	71.5

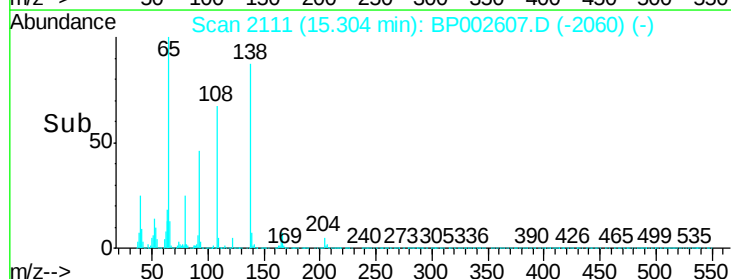
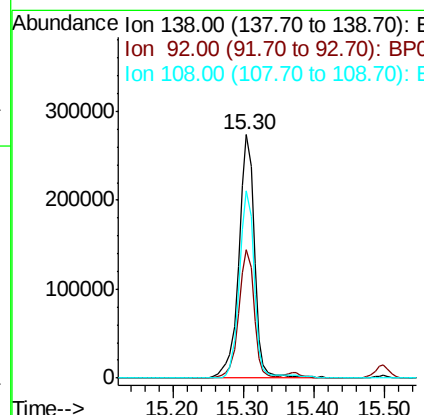
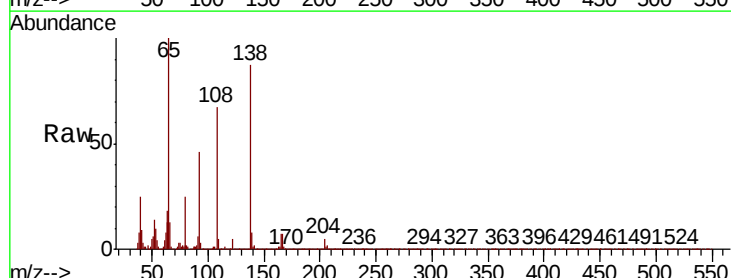
Manual Integrations
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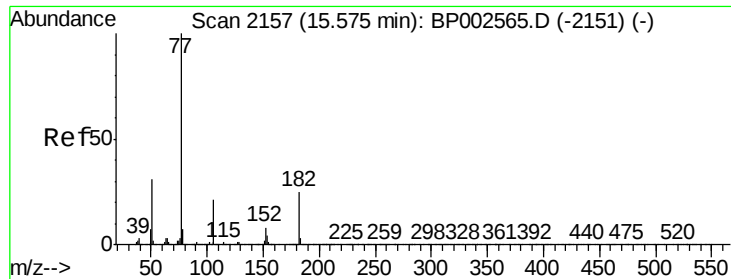
mohammad
7/7/2020 8:23:10 AM



#62
4-Nitroaniline
Concen: 38.901 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	33.9	73.9
108	77.2	67.8	107.8





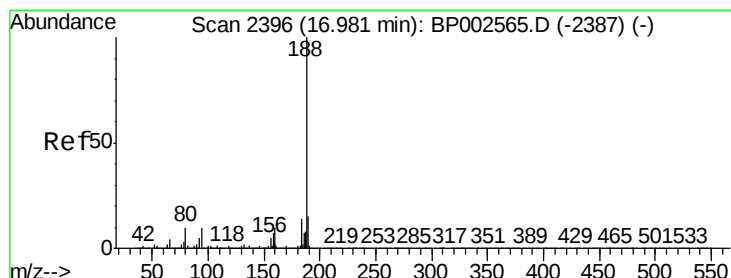
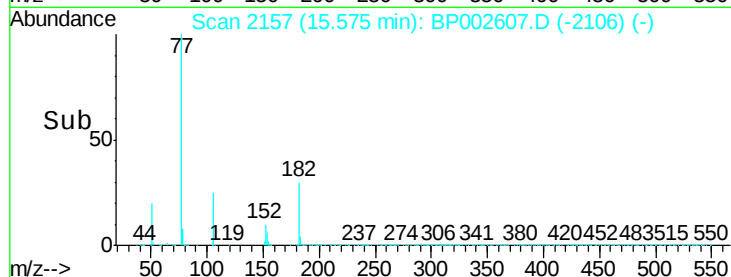
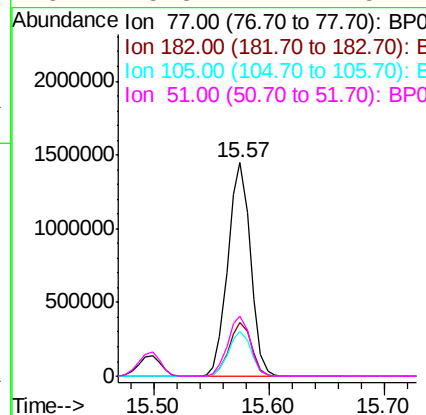
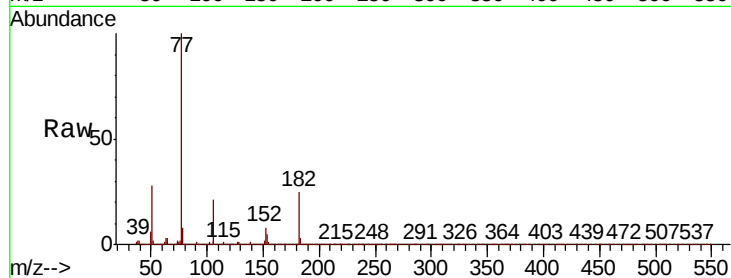
#63
Azobenzene
Concen: 43.925 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.3	4.7	44.7	
105	21.1	0.6	40.6	
51	28.3	11.2	51.2	

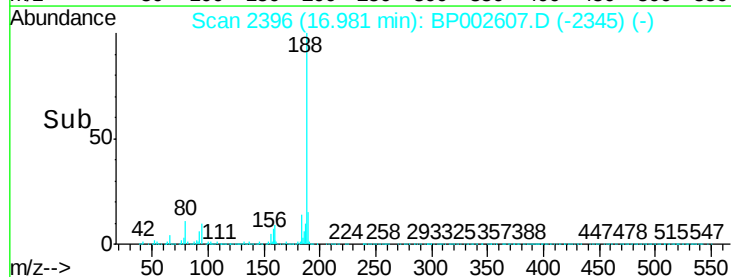
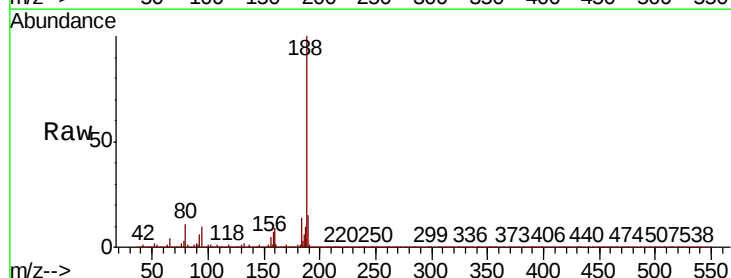
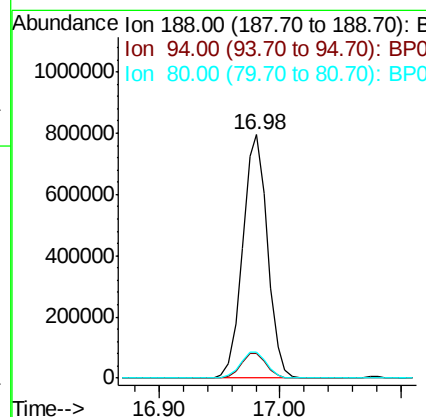
Manual Integrations
APPROVED

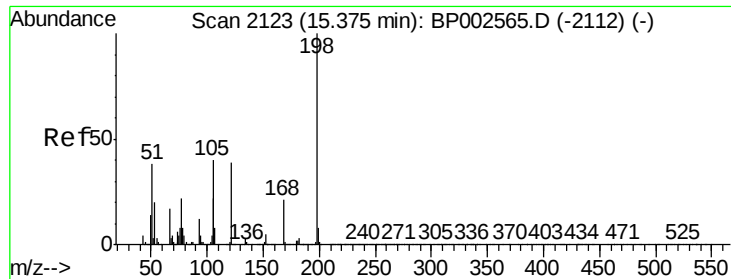
mohammad
7/7/2020 8:23:10 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	7.8	11.6	
80	10.7	8.2	12.4	





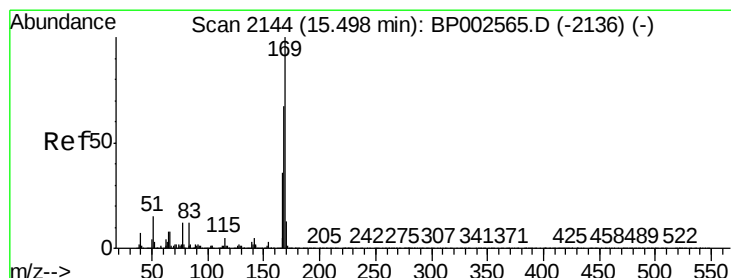
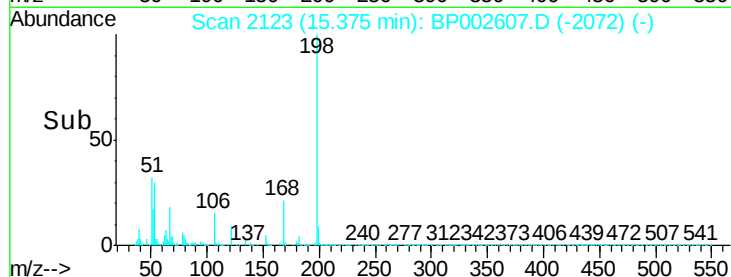
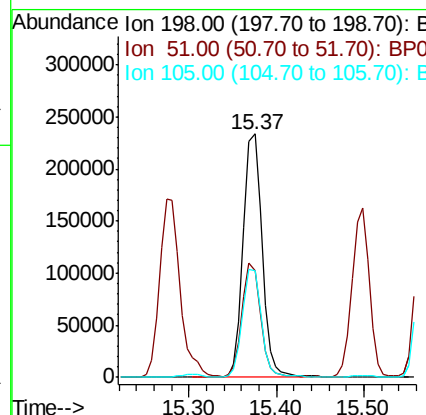
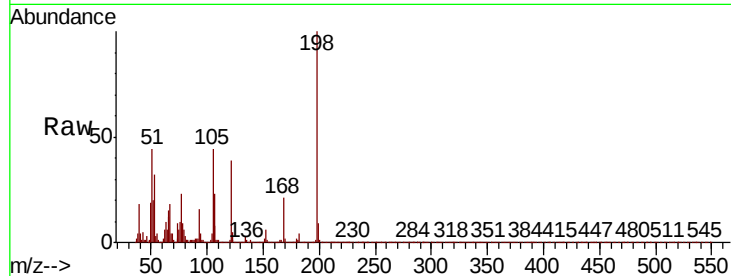
#65
4,6-Dinitro-2-methylphenol
Concen: 46.405 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.6	24.2	64.2
105	44.0	20.7	60.7

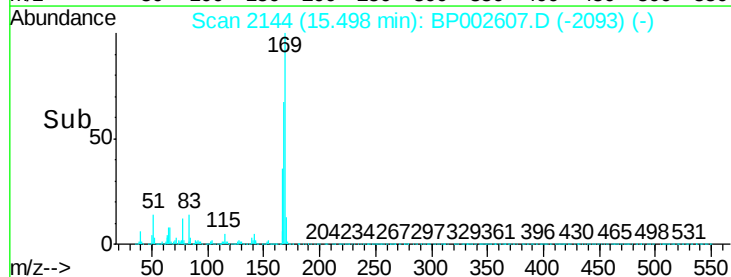
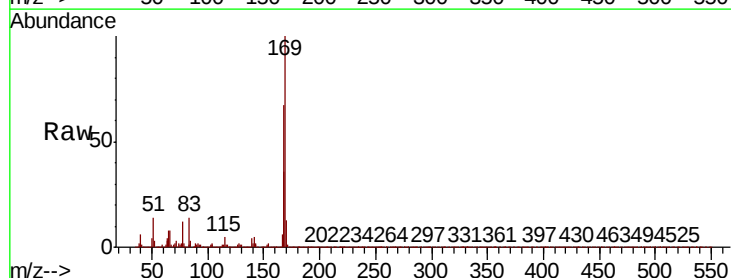
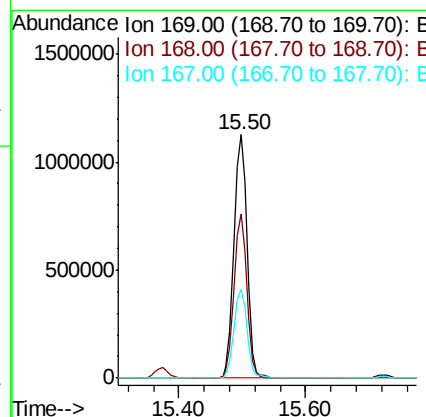
Manual Integrations
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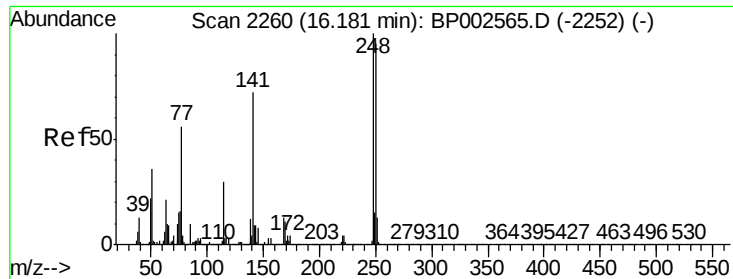
mohammad
7/7/2020 8:23:10 AM



#66
n-Nitrosodiphenylamine
Concen: 47.259 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.5	80.3
167	36.5	29.1	43.7





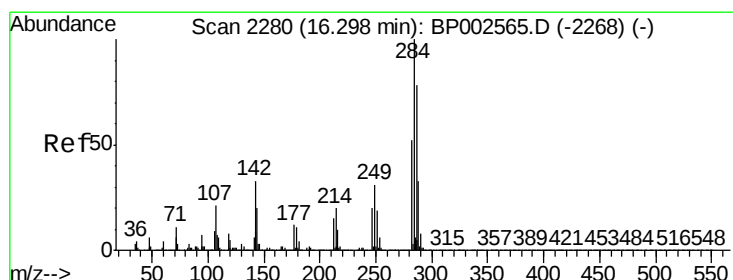
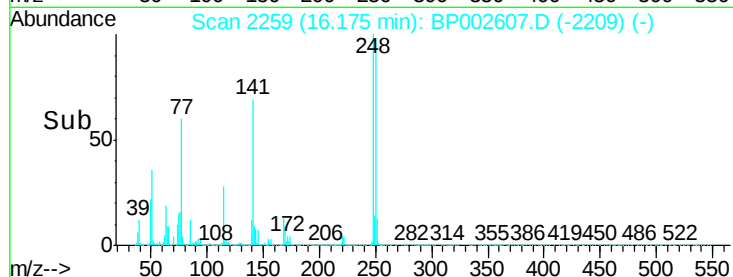
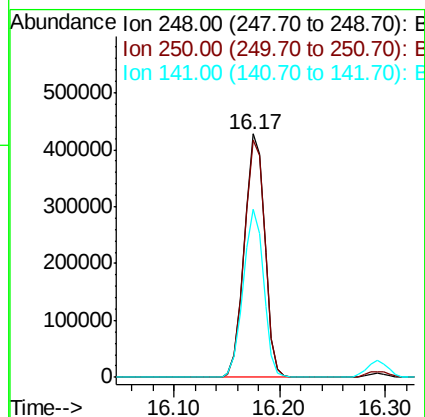
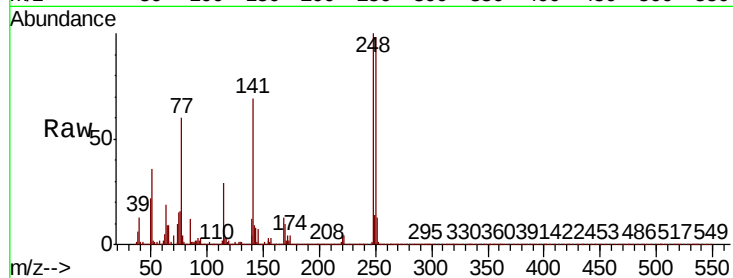
#67
4-Bromophenyl-phenylether
Concen: 44.584 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.1	114.1
141	69.2	57.8	86.6

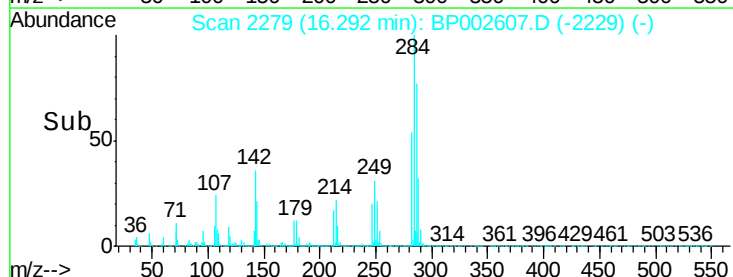
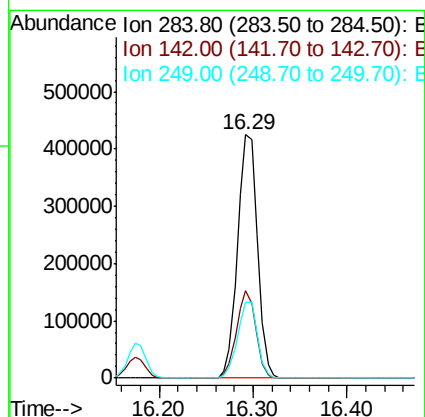
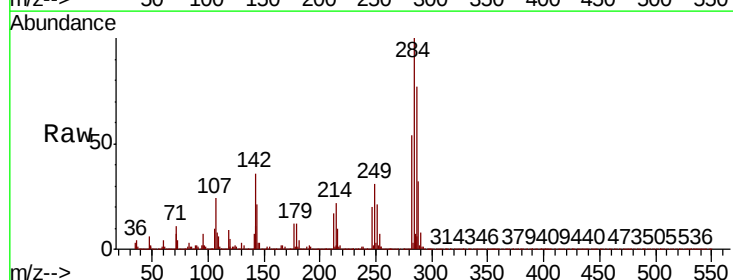
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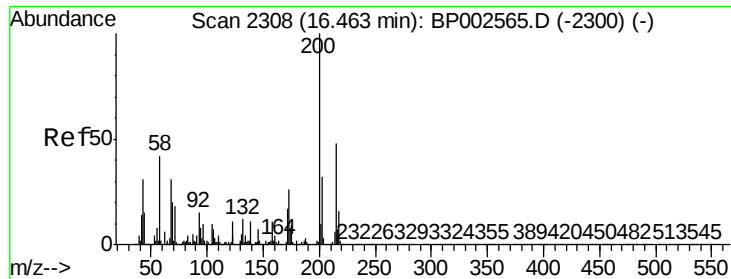
mohammad
7/7/2020 8:23:10 AM



#68
Hexachlorobenzene
Concen: 45.411 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	26.6	40.0
249	31.1	25.1	37.7





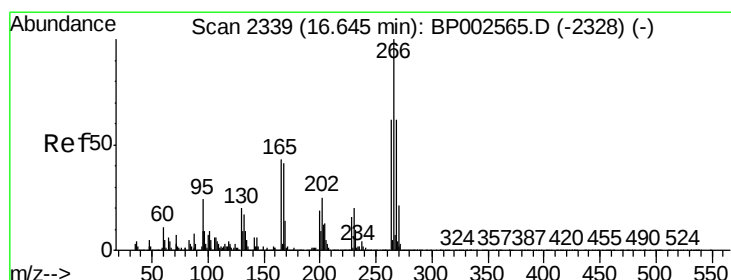
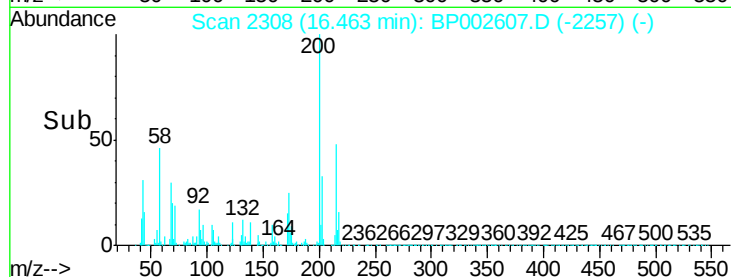
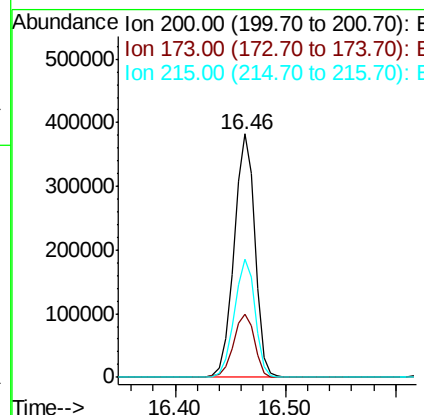
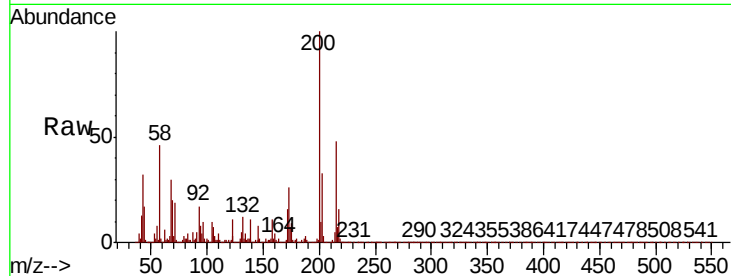
#69
Atrazine
Concen: 47.504 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.3	46.3
215	48.5	28.3	68.3

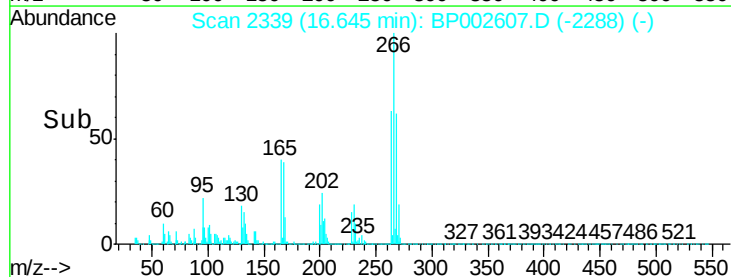
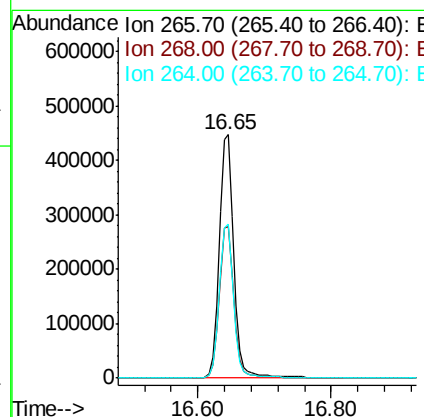
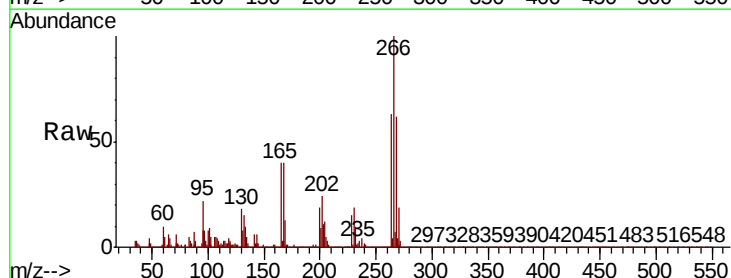
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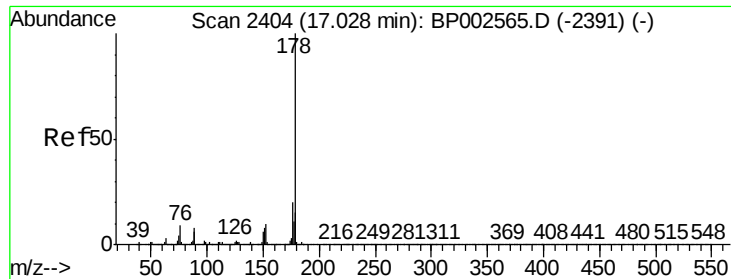
mohammad
7/7/2020 8:23:10 AM



#70
Pentachlorophenol
Concen: 88.004 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	49.7	74.5
264	63.4	49.3	73.9





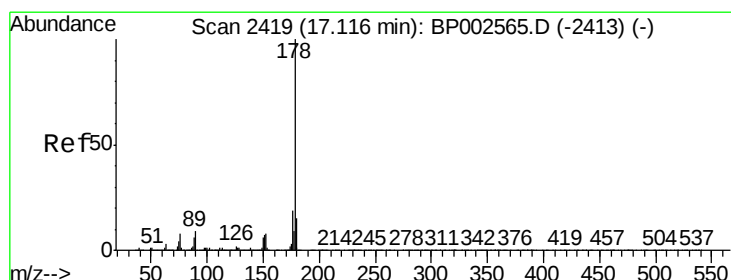
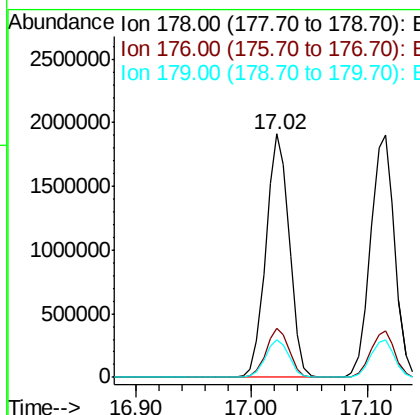
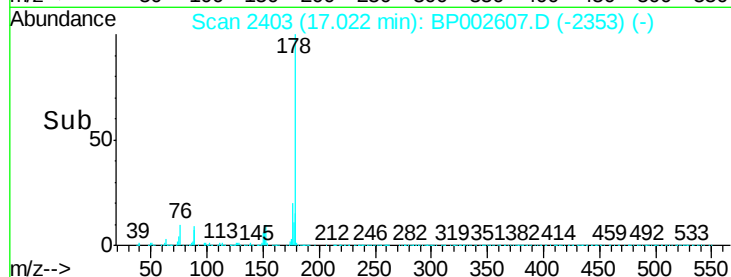
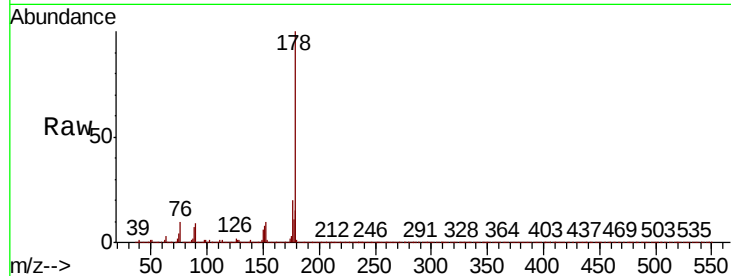
#71
Phenanthrene
Concen: 44.372 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.5	12.1	18.1

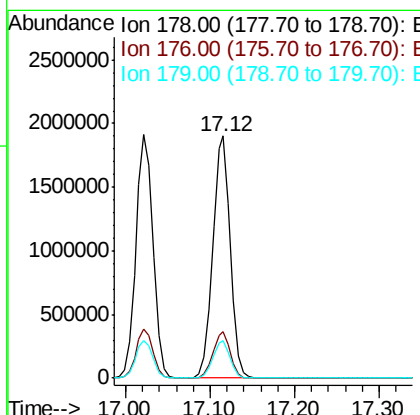
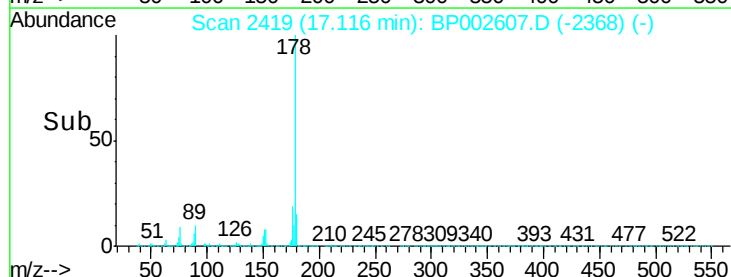
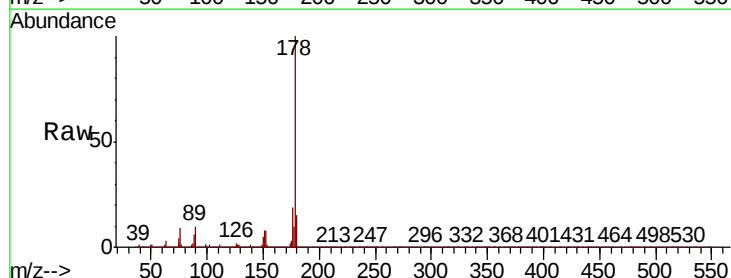
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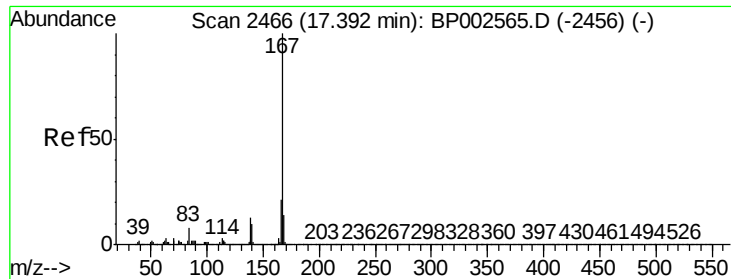
mohammad
7/7/2020 8:23:10 AM



#72
Anthracene
Concen: 45.579 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.5	12.2	18.2





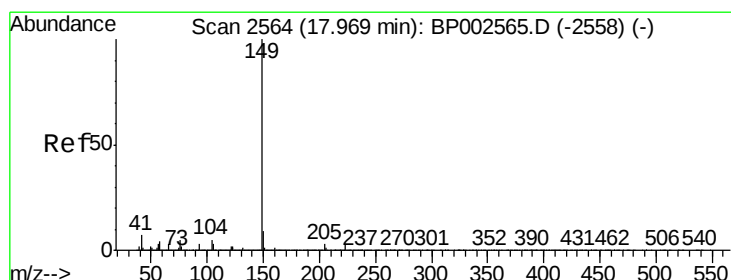
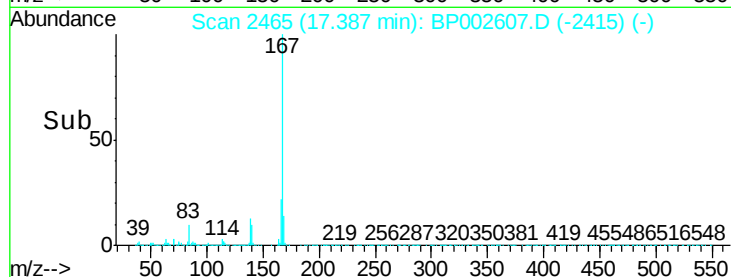
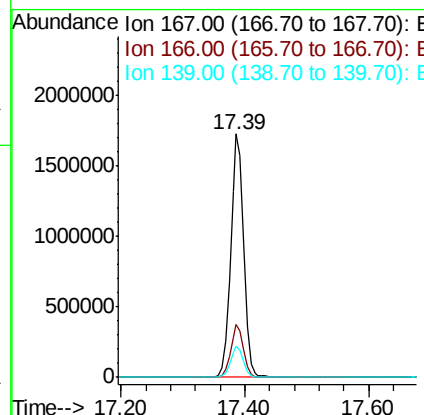
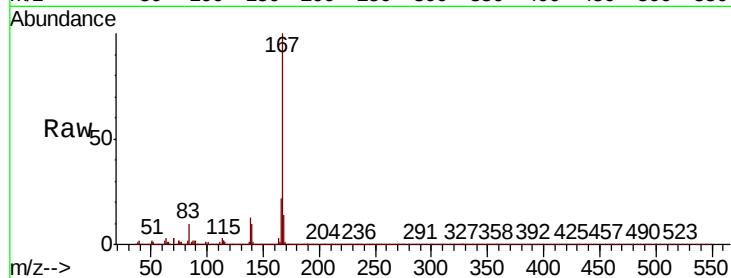
#73
 Carbazole
 Concen: 42.835 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.8	10.5	15.7

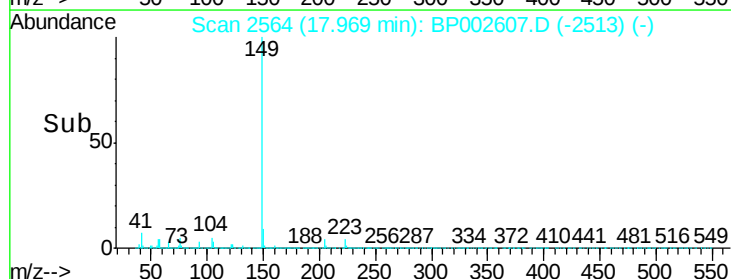
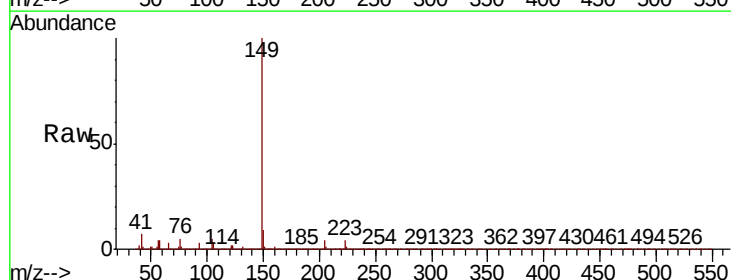
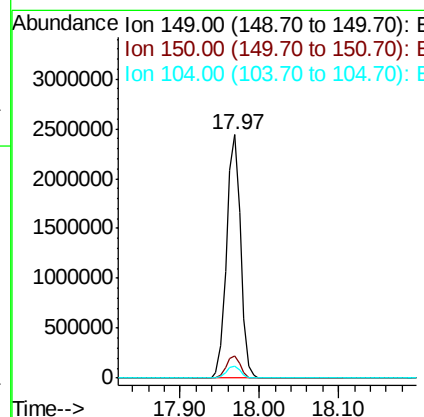
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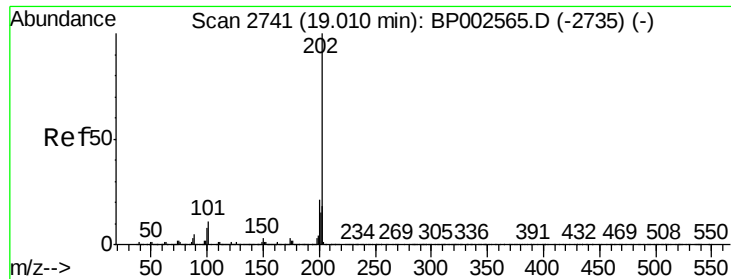
mohammad
 7/7/2020 8:23:10 AM



#74
 Di-n-butylphthalate
 Concen: 42.910 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 41.616 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

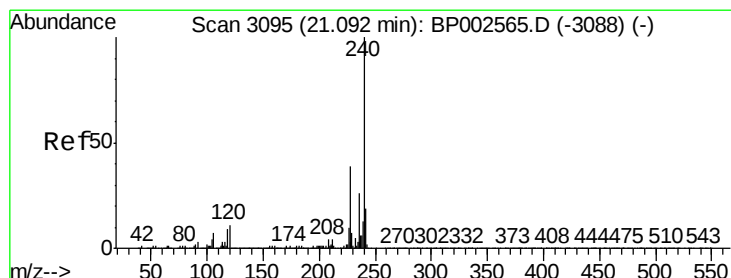
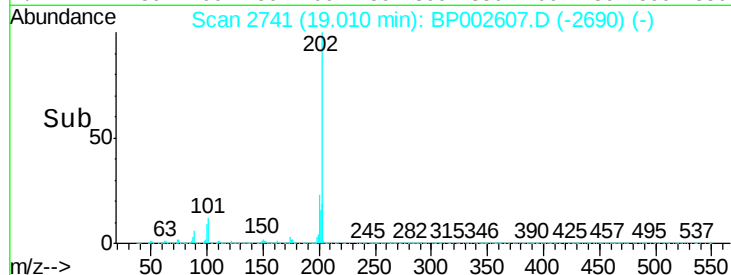
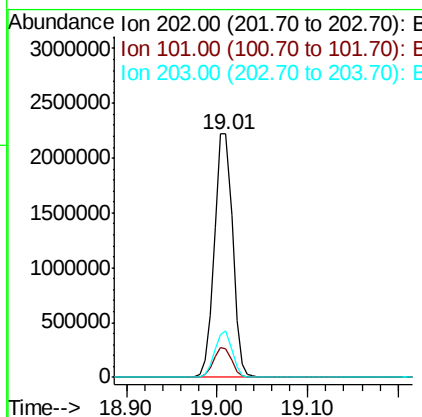
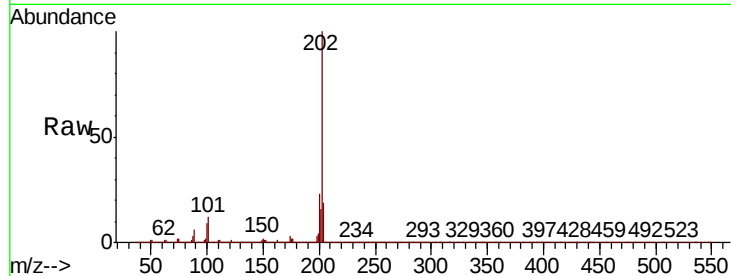
ClientSampleId :

MUDDY-DRUMMS

Tot Ion:	202	Resp:	3081705
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.6
203	19.0	0.0	37.7

Manual Integrations
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mohammad
7/7/2020 8:23:10 AM



#76

Chrysene-d12

Concen: 20.000 ng

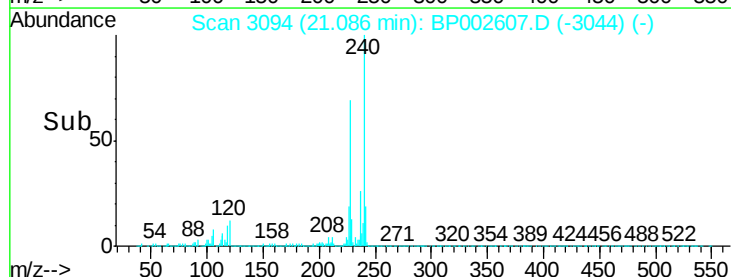
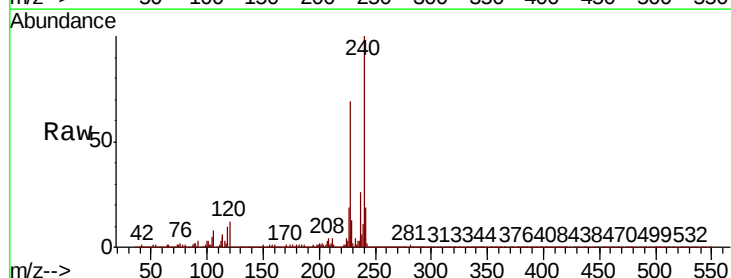
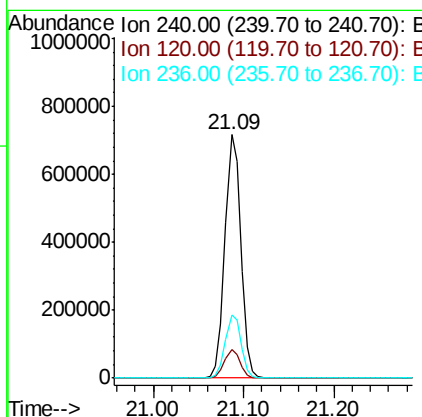
RT: 21.09 min Scan# 3094

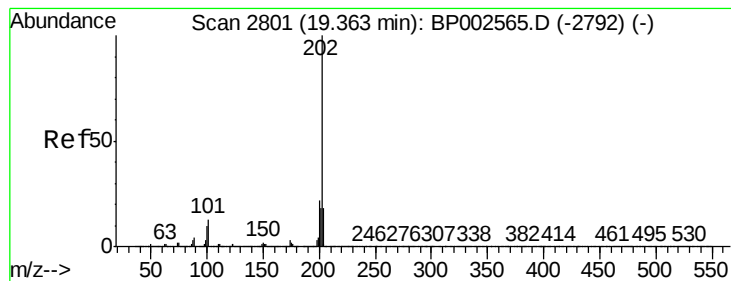
Delta R.T. -0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Tgt Ion:	240	Resp:	867961
Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.6	13.0
236	26.0	20.8	31.2





#78

Pvrene

Concen: 51.696 ng

RT: 19.36 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

Instrument :

BNA_P

ClientSampleId :

MUDDY-DRUMMS

Tot Ion:202 Resp: 3054165

Ion Ratio Lower Upper

202 100

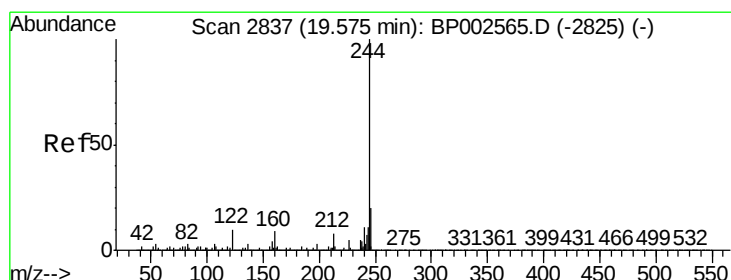
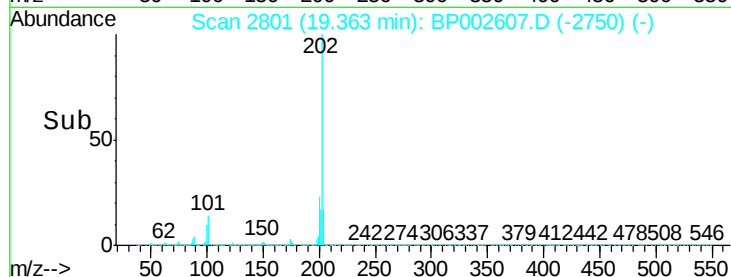
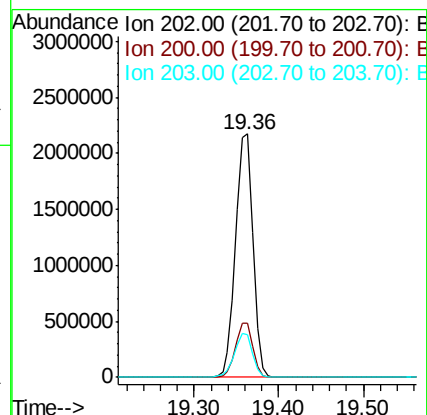
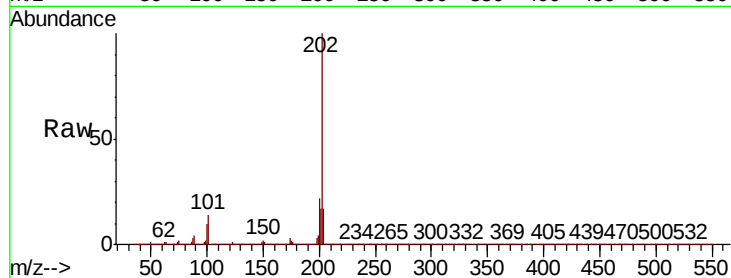
200 22.5 17.6 26.4

203 17.5 14.4 21.6

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#79

Terphenyl-d14

Concen: 89.125 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002607.D

Acq: 01 Jul 2020 16:49

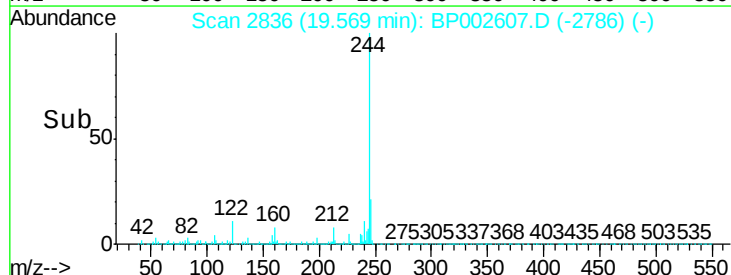
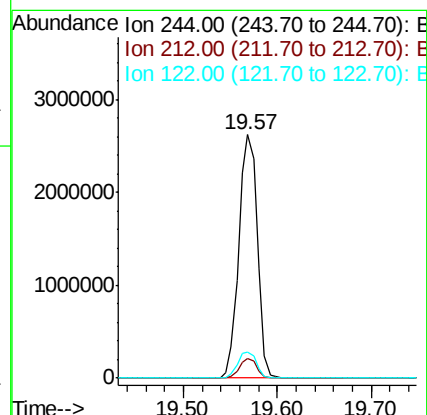
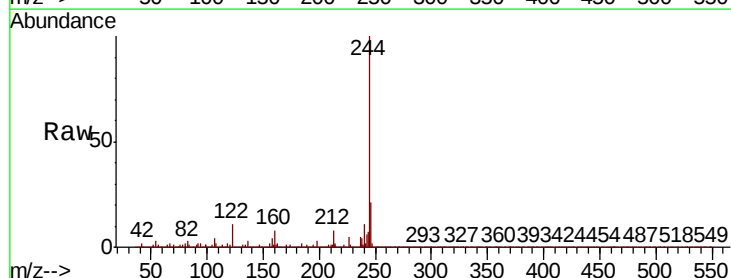
Tgt Ion:244 Resp: 3583865

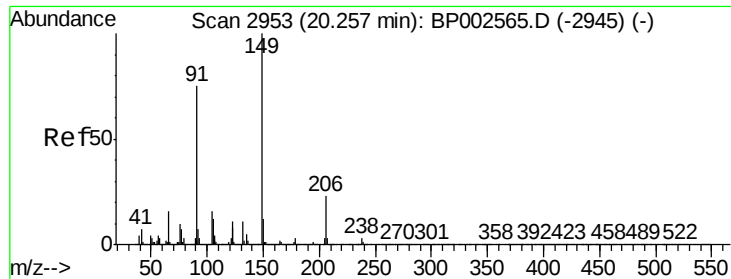
Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 10.9 7.9 11.9





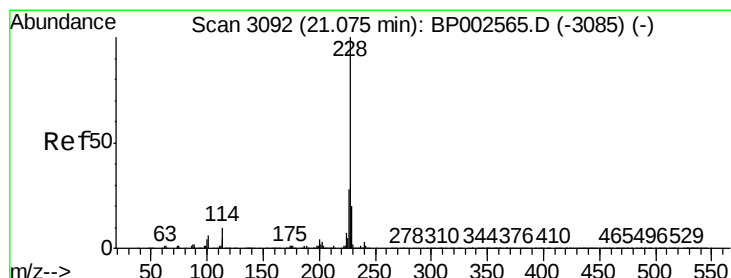
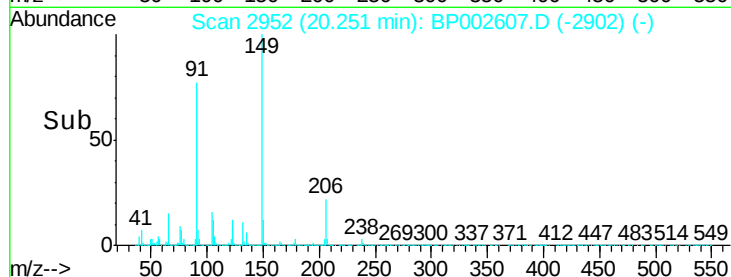
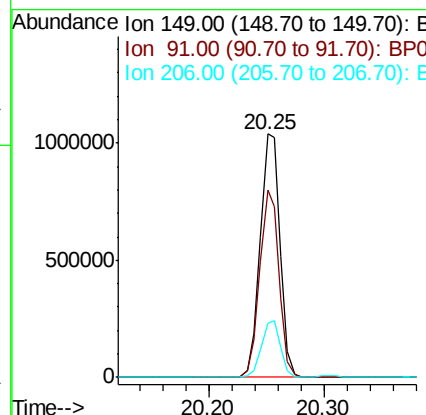
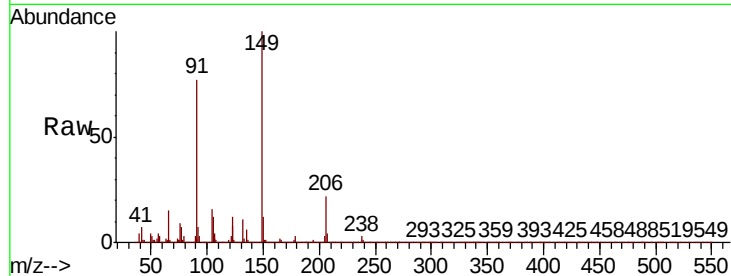
#80
Butylbenzylphthalate
Concen: 48.375 ng
RT: 20.25 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	76.8	59.8	89.6	
206	22.2	18.2	27.4	

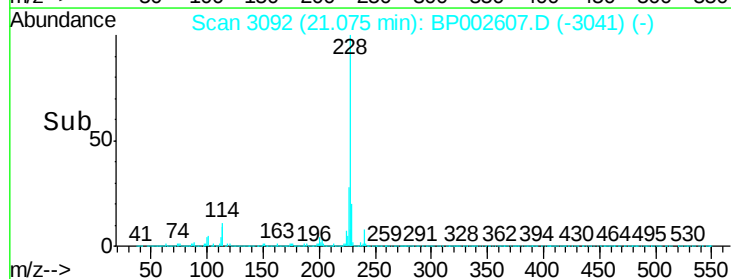
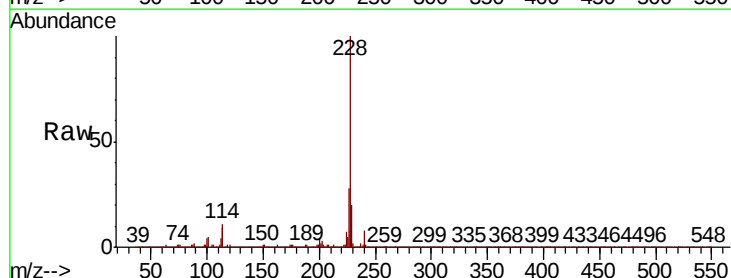
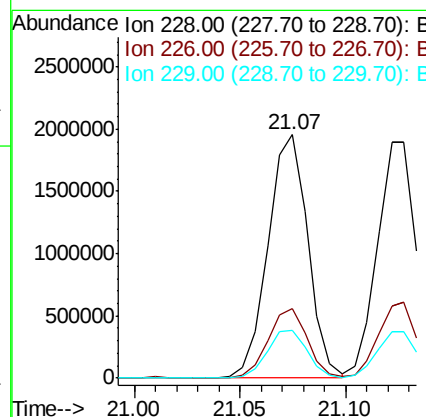
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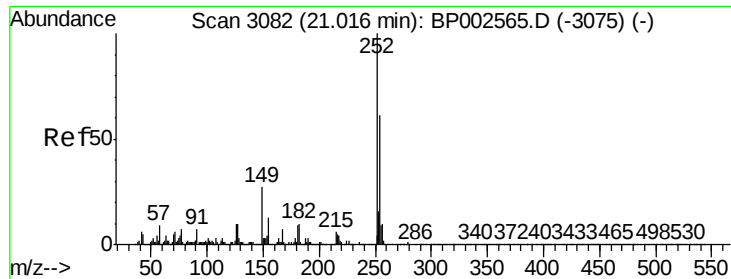
mohammad
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#81
Benzo(a)anthracene
Concen: 45.123 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	28.5	22.5	33.7	
229	19.7	16.4	24.6	





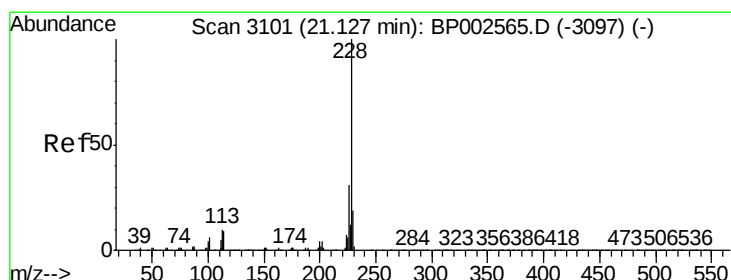
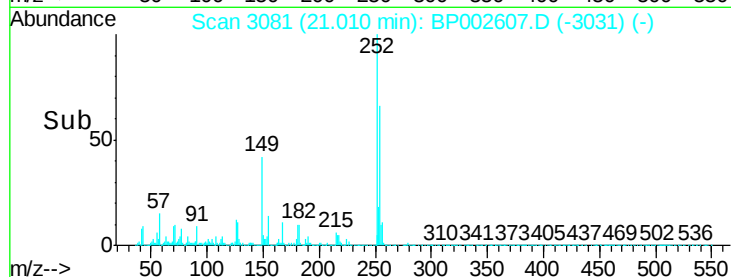
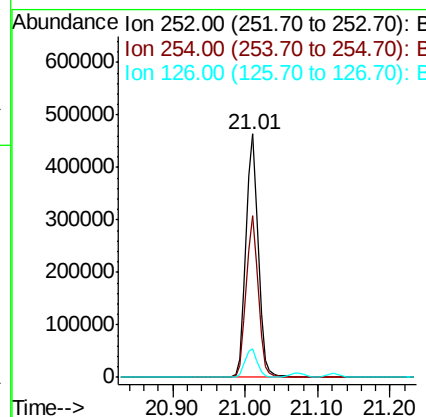
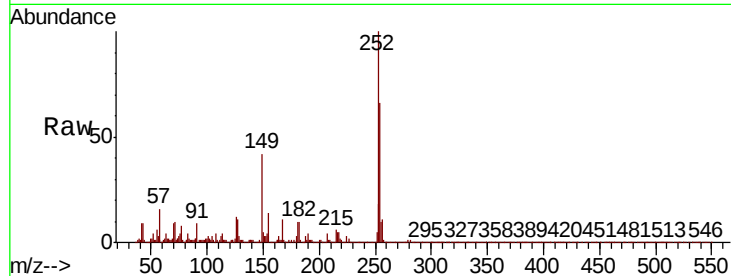
#82
 3,3'-Dichlorobenzidine
 Concen: 26.684 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	49.0	73.6
126	11.6	7.9	11.9

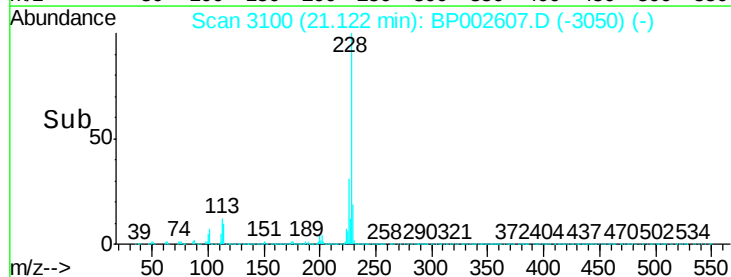
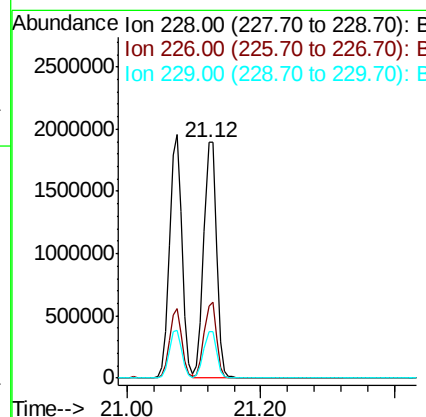
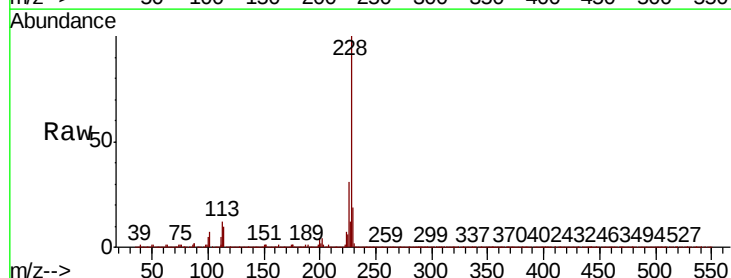
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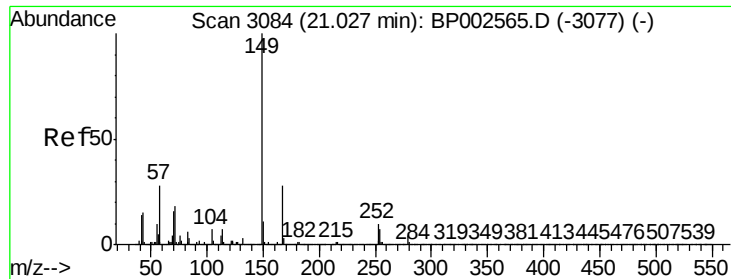
mohammad
 7/7/2020 8:23:10 AM



#83
 Chrysene
 Concen: 45.037 ng
 RT: 21.12 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	19.5	15.6	23.4





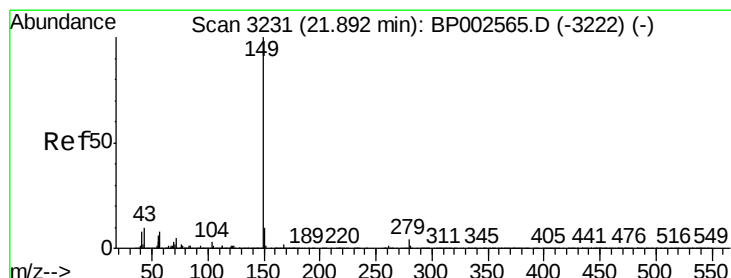
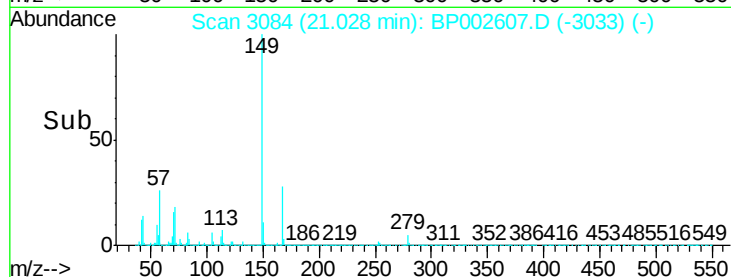
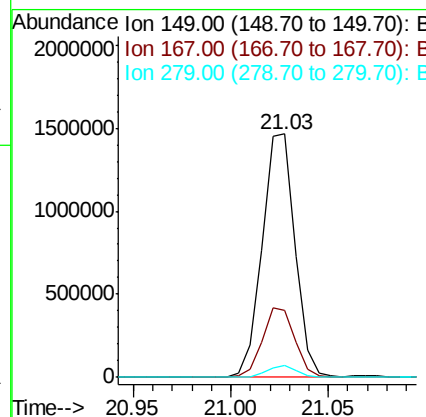
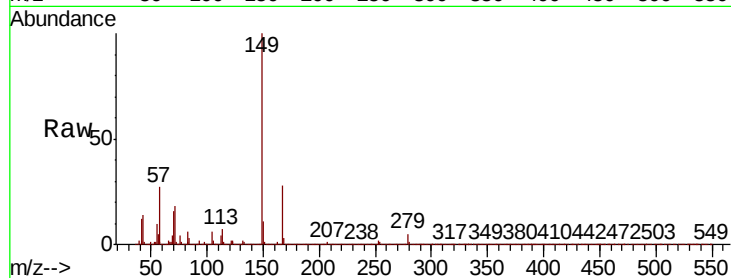
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.985 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.7	3.4	5.0

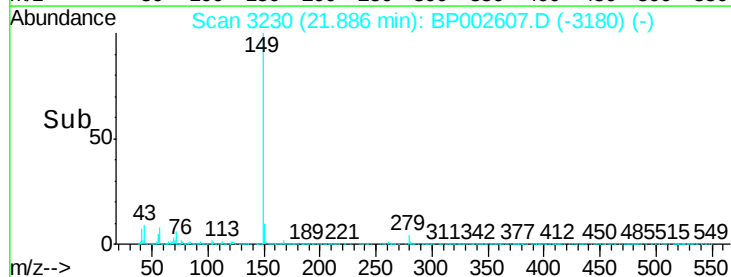
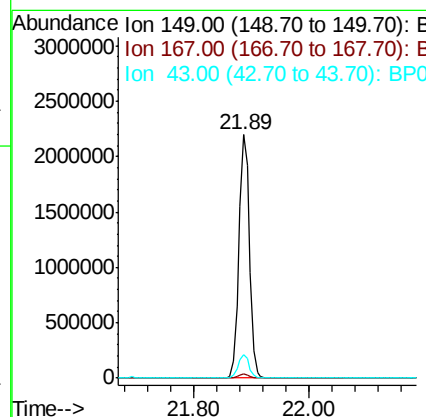
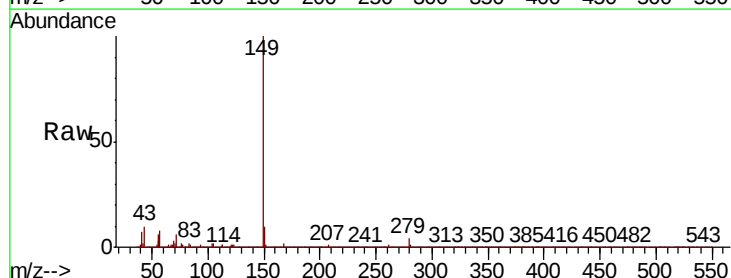
Manual Integrations
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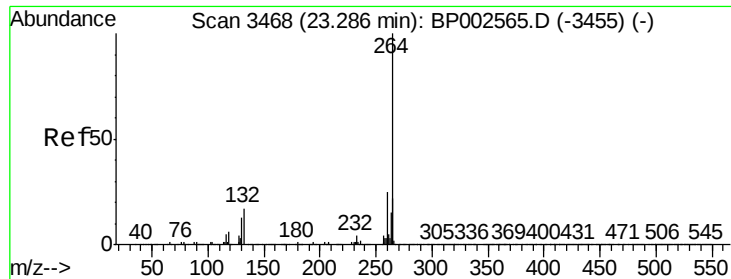
mohammad
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#85
Di-n-octyl phthalate
Concen: 42.086 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.6	11.4





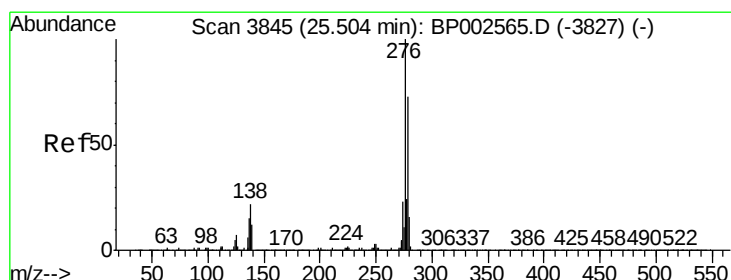
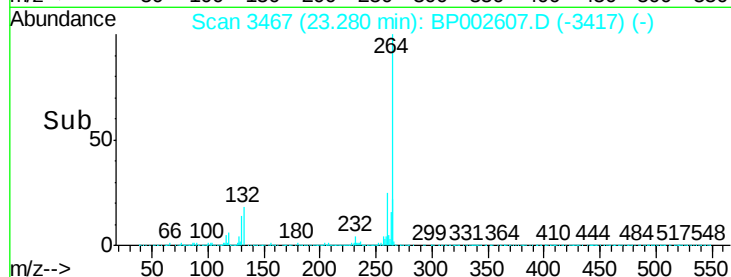
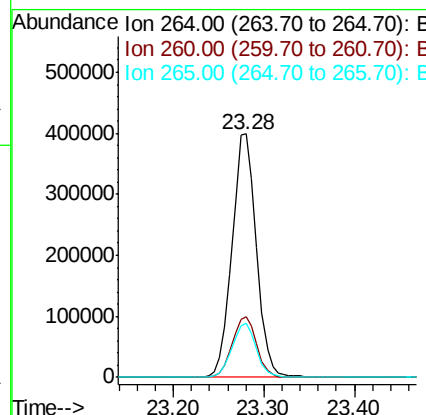
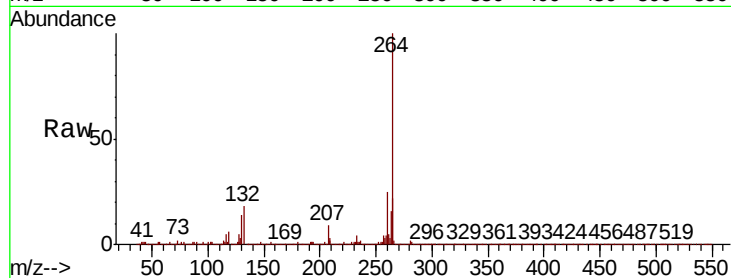
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	22.3	17.6	26.4

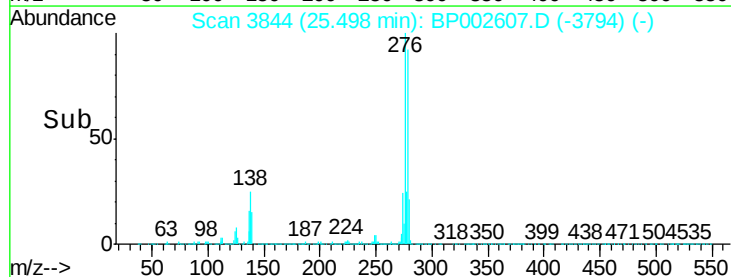
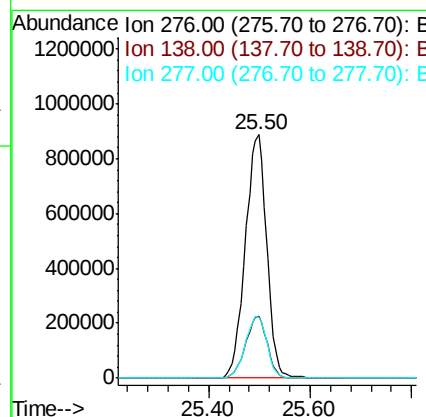
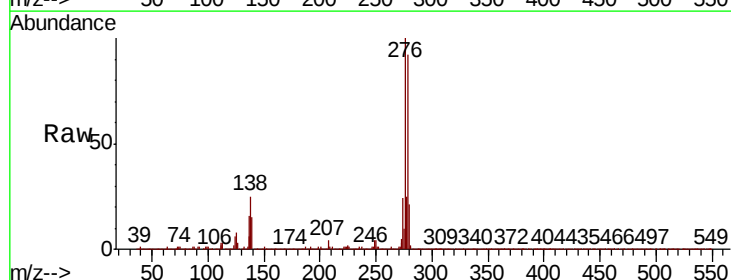
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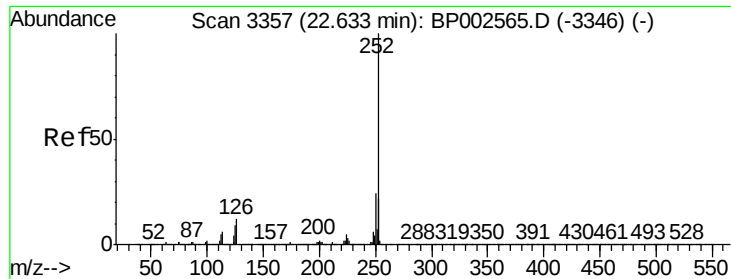
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 48.330 ng
RT: 25.50 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.6	27.8
277	25.6	20.1	30.1





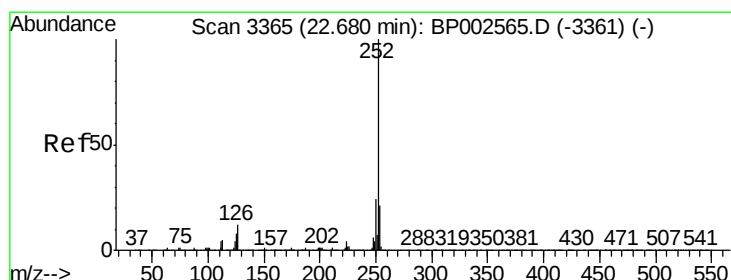
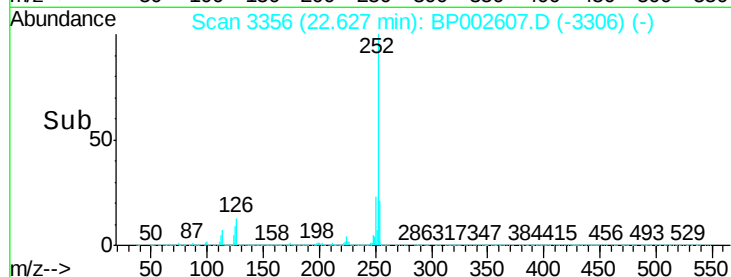
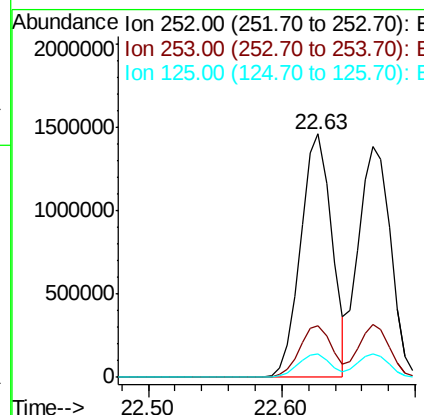
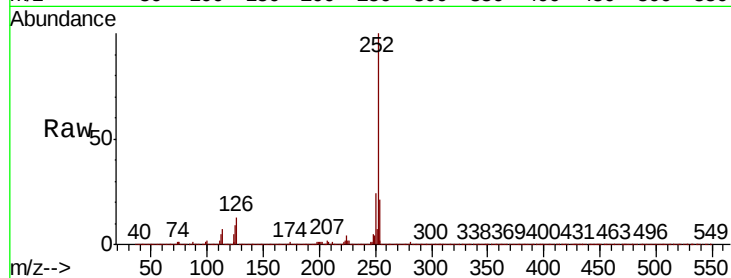
#88
Benzo(b)fluoranthene
Concen: 49.634 ng
RT: 22.63 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	9.5	7.4	11.2

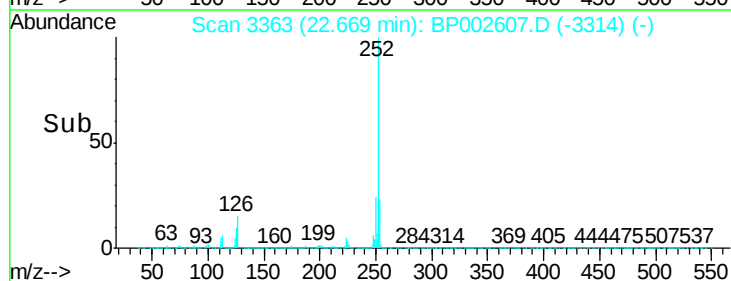
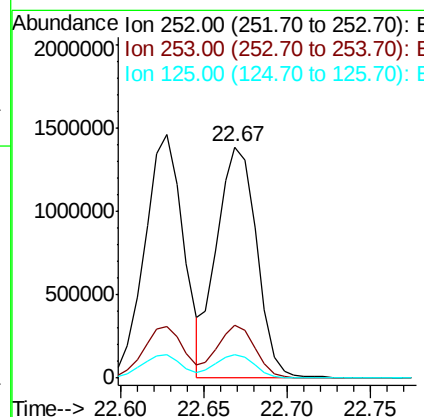
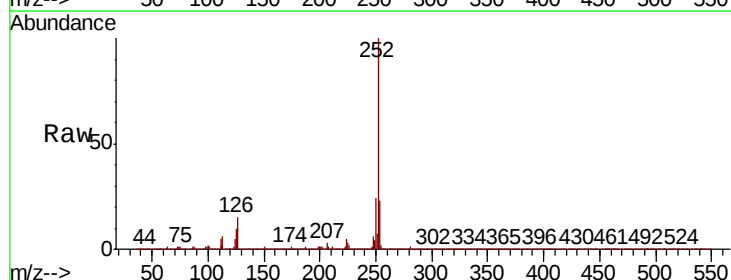
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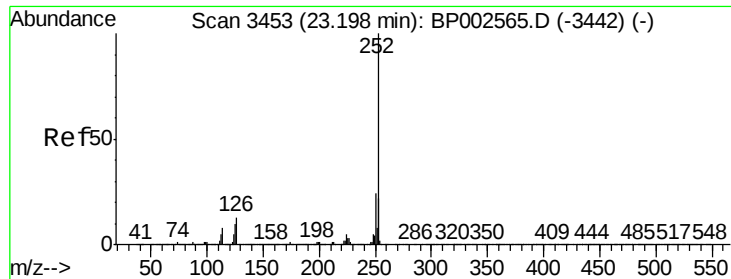
mohammad
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#89
Benzo(k)fluoranthene
Concen: 52.249 ng m
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	10.4	6.9	10.3#





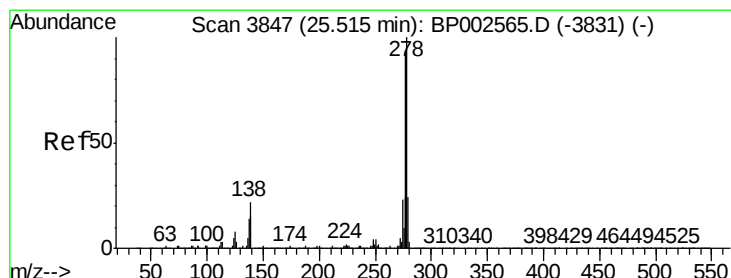
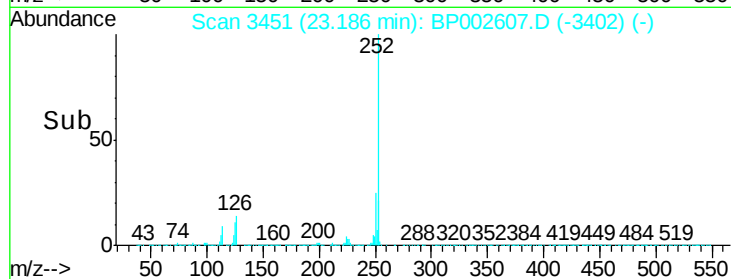
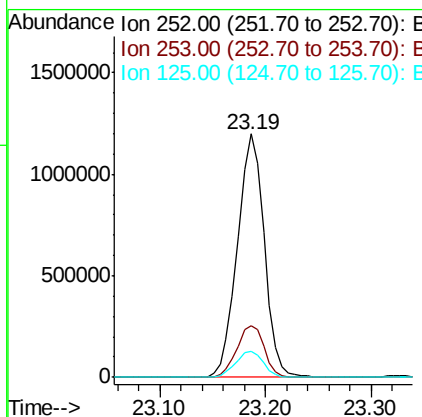
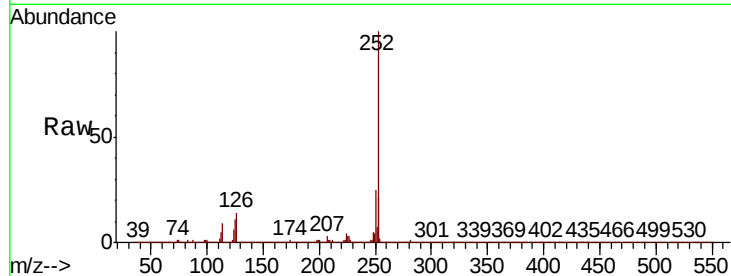
#90
Benzo(a)pyrene
Concen: 48.265 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Instrument :
BNA_P
ClientSampleId :
MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	10.9	7.8	11.8

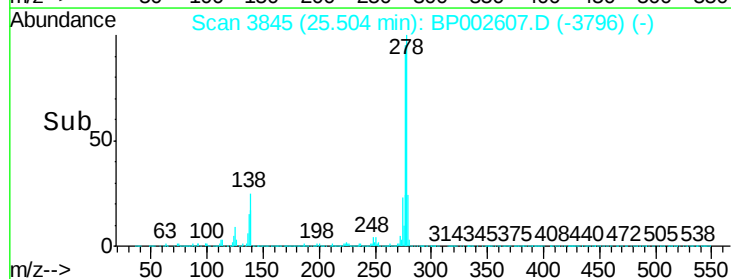
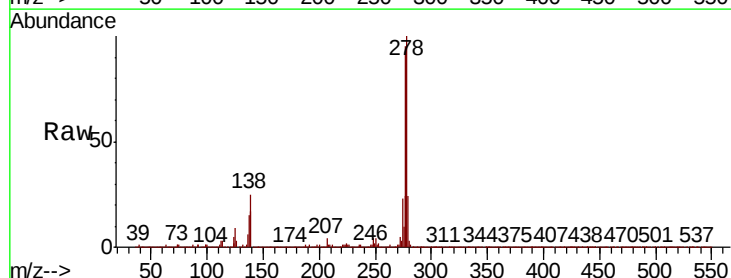
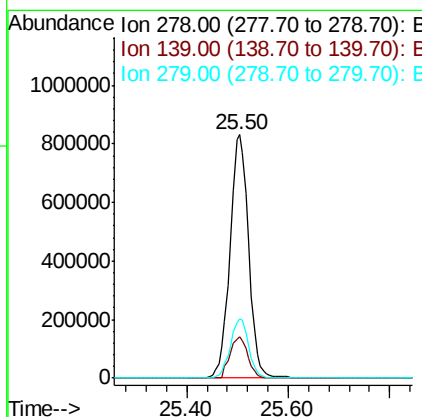
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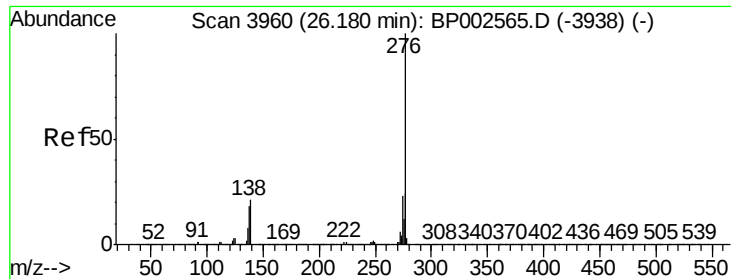
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 48.298 ng
RT: 25.50 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BP002607.D
Acq: 01 Jul 2020 16:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.2	18.2
279	24.3	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 50.712 ng
 RT: 26.17 min Scan# 3958
 Delta R.T. -0.01 min
 Lab File: BP002607.D
 Acq: 01 Jul 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 MUDDY-DRUMMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	21.8	16.9	25.3

Manual Integrations
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