

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002696.D
 Acq On : 09 Jul 2020 14:21
 Operator : CG/JU
 Sample : PB130047BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

Manual Integrations
 APPROVED

mohammad
 7/10/2020 11:52:06 AM

Quant Time: Jul 09 14:56:54 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	206227	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	748700	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	424057	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	801512	20.00	ng	0.00
76) Chrysene-d12	21.09	240	692253	20.00	ng	0.00
86) Perylene-d12	23.28	264	733075	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1509906	123.96	ng	0.00
7) Phenol-d6	6.78	99	1896497	111.55	ng	0.00
23) Nitrobenzene-d5	8.72	82	1201650	82.70	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	516659	100.17	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2309081	80.14	ng	0.00
79) Terphenyl-d14	19.57	244	2784070	86.81	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.15	88	202468	38.784	ng 99
3) Pyridine	3.52	79	563361	36.411	ng 98
4) n-Nitrosodimethylamine	3.44	42	246587	37.545	ng 86
6) Aniline	6.90	93	722389	33.824	ng 99
8) 2-Chlorophenol	7.14	128	564649	41.732	ng 97
9) Benzaldehyde	6.72	77	189472	18.940	ng 96
10) Phenol	6.80	94	718342	41.900	ng 93
11) bis(2-Chloroethyl)ether	7.00	93	573637	40.767	ng 99
12) 1,3-Dichlorobenzene	7.46	146	621110	39.782	ng 99
13) 1,4-Dichlorobenzene	7.60	146	627191	39.431	ng 99
14) 1,2-Dichlorobenzene	7.92	146	579173	37.828	ng 99
15) Benzyl Alcohol	7.81	79	456498	35.735	ng 96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	791063	40.350	ng 99
17) 2-Methylphenol	8.03	107	461041	35.928	ng 98
18) Hexachloroethane	8.63	117	231001	40.239	ng 98
19) n-Nitroso-di-n-propylamine	8.38	70	399436	35.810	ng 97
20) 3+4-Methylphenols	8.36	107	603306	34.872	ng 97
22) Acetophenone	8.38	105	760822	40.148	ng 98
24) Nitrobenzene	8.76	77	627201	40.779	ng 99
25) Isophorone	9.28	82	1115823	38.313	ng 99
26) 2-Nitrophenol	9.46	139	290054	41.351	ng 97
27) 2,4-Dimethylphenol	9.55	122	471141	44.326	ng 97
28) bis(2-Chloroethoxy)methane	9.77	93	718104	42.925	ng 99
29) 2,4-Dichlorophenol	10.01	162	501714	40.957	ng 97
30) 1,2,4-Trichlorobenzene	10.21	180	564621	40.942	ng 98
31) Naphthalene	10.39	128	1609100	40.599	ng 98
32) Benzoic acid	9.71	122	238848	32.125	ng 97
33) 4-Chloroaniline	10.50	127	348114	20.080	ng 99
34) Hexachlorobutadiene	10.69	225	314826	37.297	ng 97
35) Caprolactam	11.27	113	149619	36.335	ng 97
36) 4-Chloro-3-methylphenol	11.66	107	499858	37.231	ng 99
37) 2-Methylnaphthalene	12.02	142	1108716	38.366	ng 98
38) 1-Methylnaphthalene	12.23	142	1055019	38.763	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	556675	42.041	ng 99

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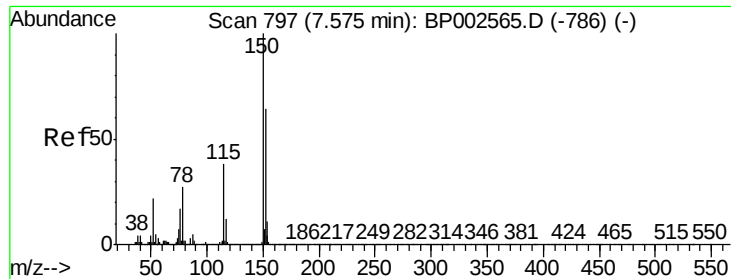
Manual Integrations
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 7/10/2020 11:52:06 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	554546	80.216	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	366057	40.857	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	389526	37.768	nq	96
46) 1,1'-Biphenyl	13.05	154	1333268	41.565	nq	99
47) 2-Chloronaphthalene	13.08	162	1064120	40.753	nq	95
48) 2-Nitroaniline	13.29	65	323585	38.846	nq	96
49) Acenaphthylene	13.93	152	1645388	40.040	nq	98
50) Dimethylphthalate	13.69	163	1259847	37.826	nq	99
51) 2,6-Dinitrotoluene	13.80	165	276916	38.497	nq	96
52) Acenaphthene	14.28	154	981490	40.482	nq	99
53) 3-Nitroaniline	14.13	138	194105	24.783	nq	97
54) 2,4-Dinitrophenol	14.35	184	233927	54.259	nq	93
55) Dibenzofuran	14.62	168	1518875	38.657	nq	98
56) 4-Nitrophenol	14.48	139	410504	66.807	nq	90
57) 2,4-Dinitrotoluene	14.60	165	364999	37.721	nq	97
58) Fluorene	15.27	166	1146001	38.297	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	323293	38.803	nq	98
60) Diethylphthalate	15.06	149	1200068	36.235	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	584923	36.449	nq	93
62) 4-Nitroaniline	15.30	138	279173	35.662	nq	89
63) Azobenzene	15.57	77	1280254	39.978	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	196196	38.594	nq	96
66) n-Nitrosodiphenylamine	15.49	169	1040330	44.462	nq	98
67) 4-Bromophenyl-phenylether	16.17	248	366142	40.651	nq	95
68) Hexachlorobenzene	16.29	284	394834	40.919	nq	94
69) Atrazine	16.46	200	324446	43.214	nq	99
70) Pentachlorophenol	16.65	266	371828	67.846	nq	96
71) Phenanthrene	17.02	178	1812647	42.033	nq	100
72) Anthracene	17.11	178	1860160	43.347	nq	99
73) Carbazole	17.39	167	1670348	40.275	nq	99
74) Di-n-butylphthalate	17.96	149	1963808	40.206	nq	99
75) Fluoranthene	19.01	202	2047236	39.219	nq	99
77) Benzidine	19.19	184	904340	48.546	nq	100
78) Pyrene	19.36	202	2050110	43.509	nq	99
80) Butylbenzylphthalate	20.25	149	836657	40.672	nq	98
81) Benzo(a)anthracene	21.07	228	1861182	41.124	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	547521	33.045	nq	95
83) Chrysene	21.12	228	1780830	41.035	nq	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1195250	40.463	nq	99
85) Di-n-octyl phthalate	21.89	149	2113633	40.512	nq	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	2421445	45.876	nq	96
88) Benzo(b)fluoranthene	22.63	252	2005089	42.865	nq	99
89) Benzo(k)fluoranthene	22.67	252	1872625m	42.913	nq	
90) Benzo(a)pyrene	23.19	252	1802242	41.985	nq	97
91) Dibenzo(a,h)anthracene	25.51	278	2002537	46.430	nq	97
92) Benzo(g,h,i)perylene	26.17	276	1999103	46.345	nq	97

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



#1

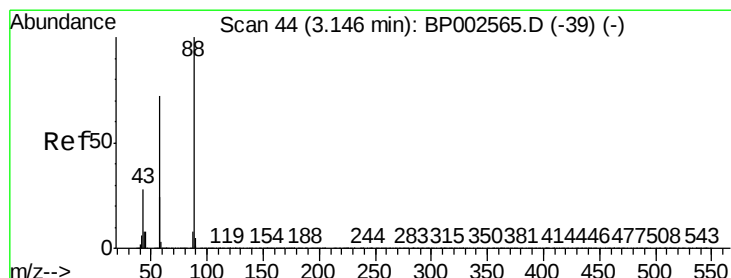
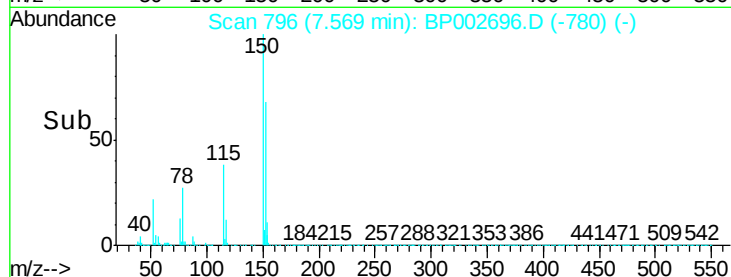
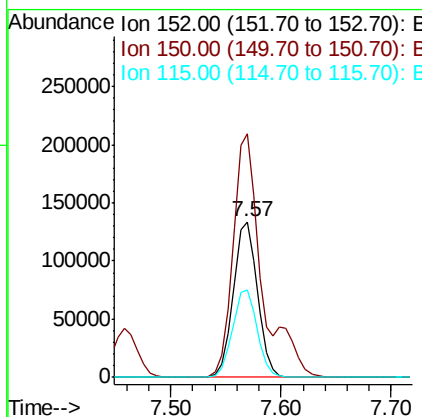
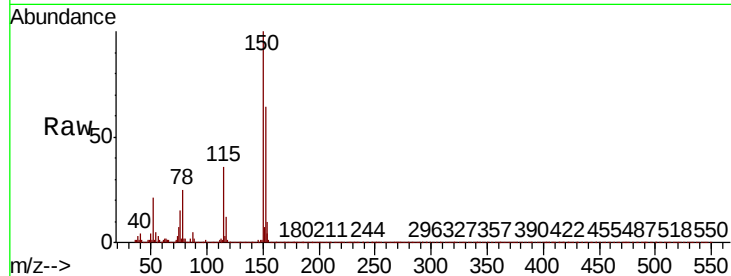
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampled :
PB130047BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.2	186.2
115	56.3	47.1	70.7

Manual Integrations
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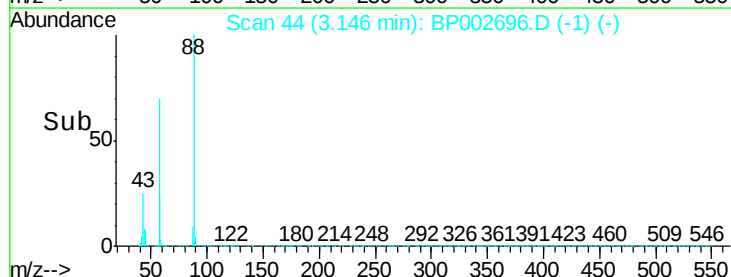
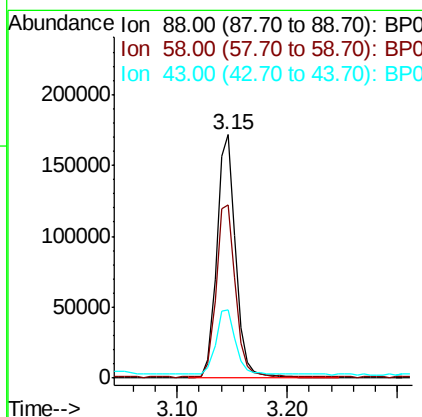
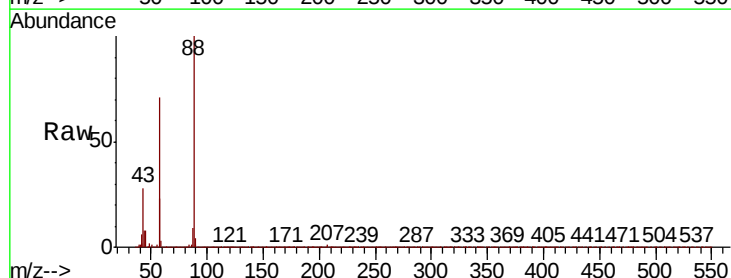
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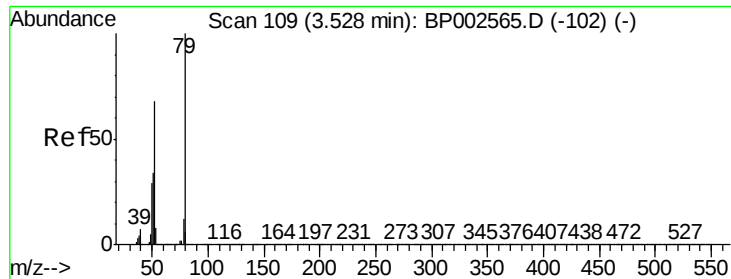


#2

1,4-Dioxane
Concen: 38.784 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.1	87.1
43	27.7	23.2	34.8





#3

Pvridine

Concen: 36.411 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

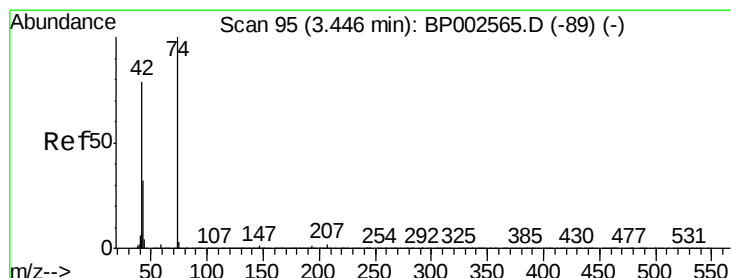
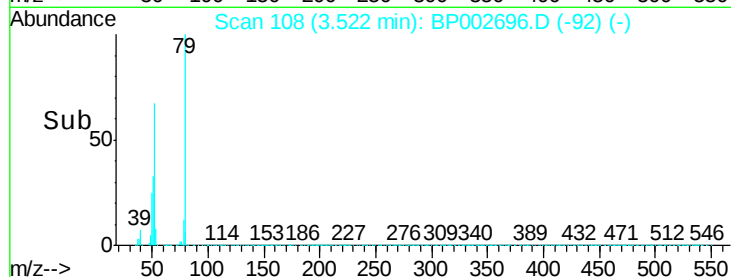
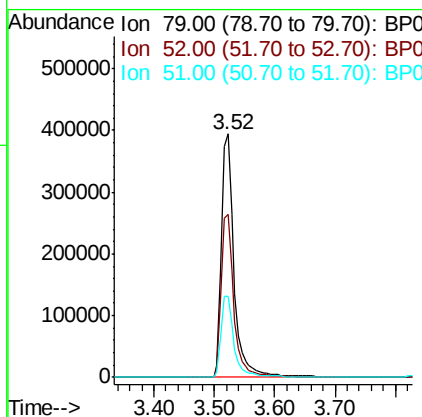
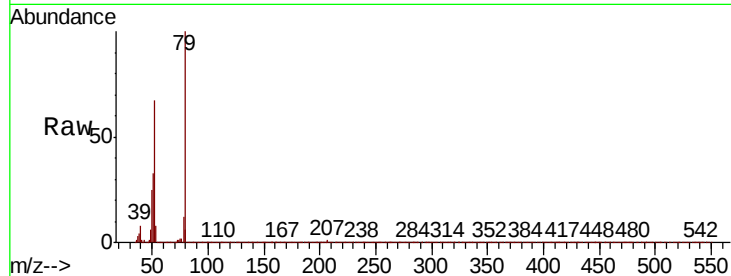
ClientSampled :

PB130047BS

Tot Ion:	79	Resp:	563361
Ion Ratio	Lower	Upper	
79	100		
52	67.0	54.5	81.7
51	33.2	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 37.545 ng

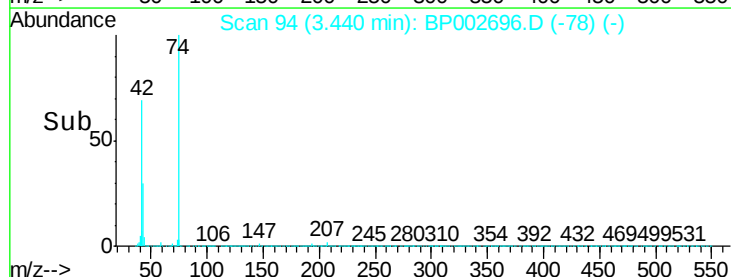
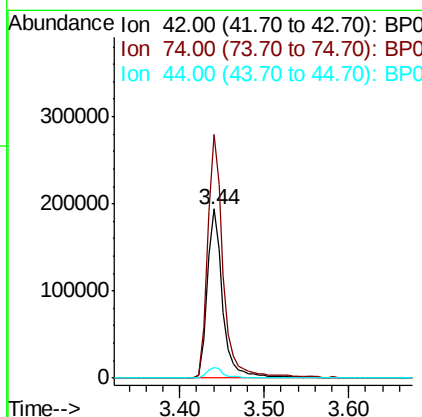
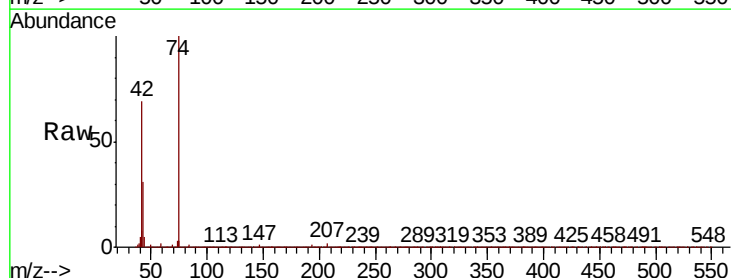
RT: 3.44 min Scan# 94

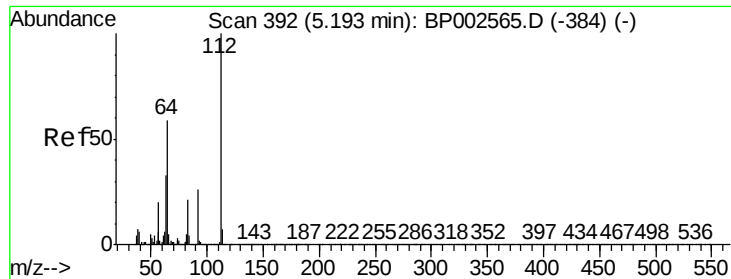
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:	42	Resp:	246587
Ion Ratio	Lower	Upper	
42	100		
74	144.2	101.7	152.5
44	6.6	4.9	7.3





#5

2-Fluorophenol

Concen: 123.963 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion:112 Resp: 1509906

Ion Ratio Lower Upper

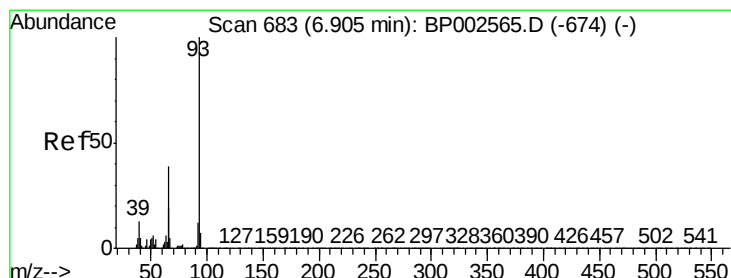
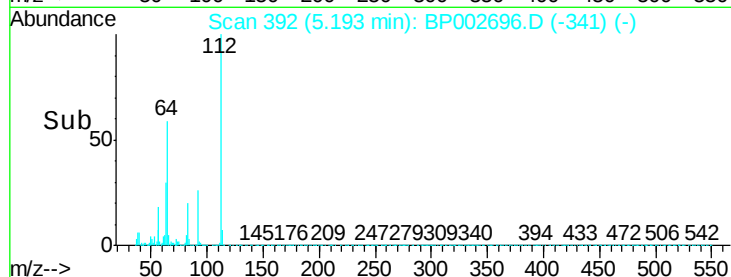
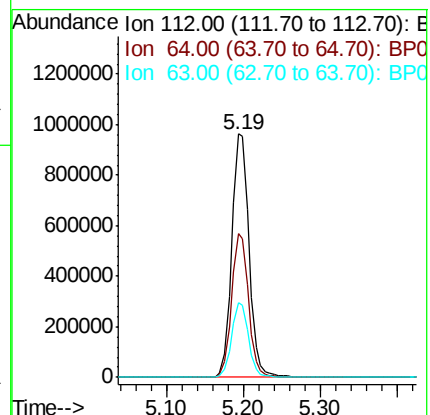
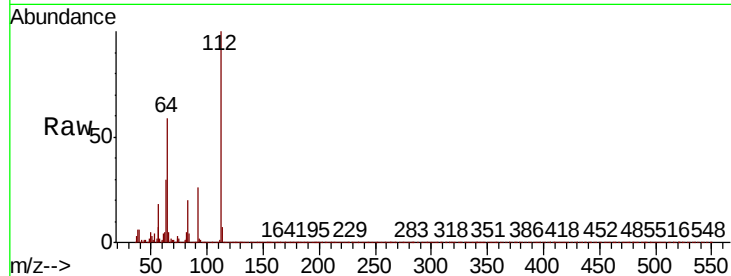
112 100

64 58.9 47.0 70.6

63 30.4 26.1 39.1

Manual Integrations
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#6

Aniline

Concen: 33.824 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

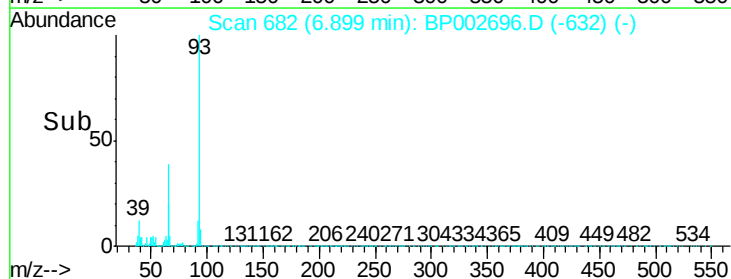
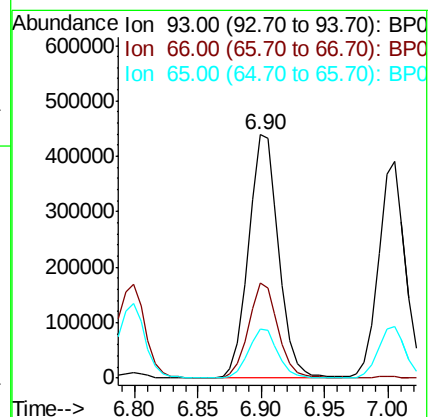
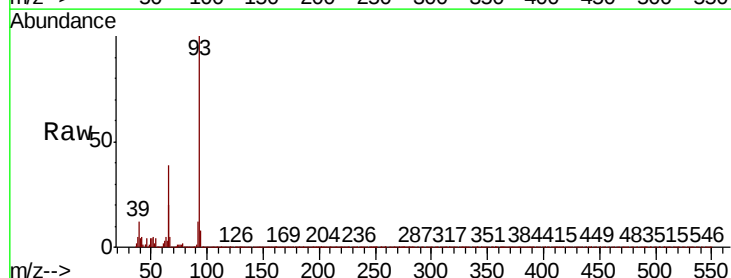
Tgt Ion: 93 Resp: 722389

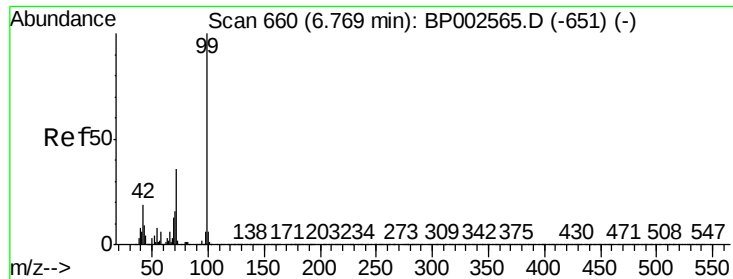
Ion Ratio Lower Upper

93 100

66 38.9 31.6 47.4

65 19.9 15.7 23.5





#7

Phenol-d6

Concen: 111.555 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion: 99 Resp: 1896497

Ion Ratio Lower Upper

99 100

42 17.1 15.5 23.3

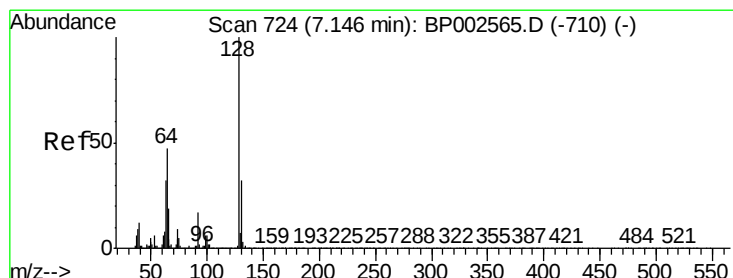
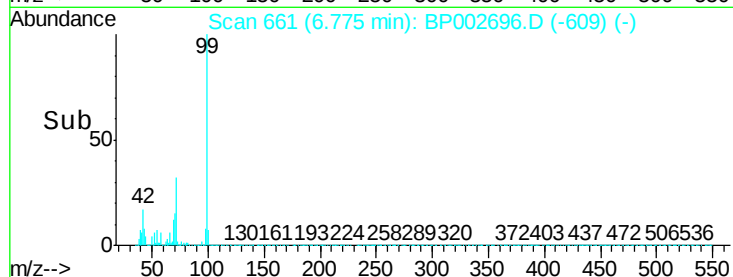
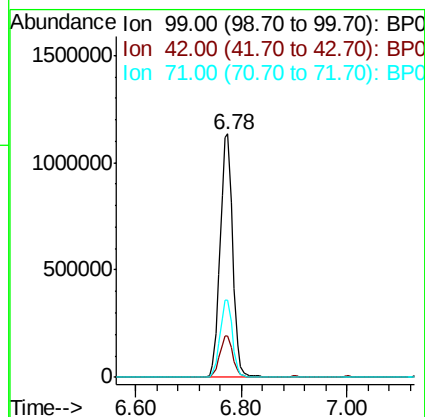
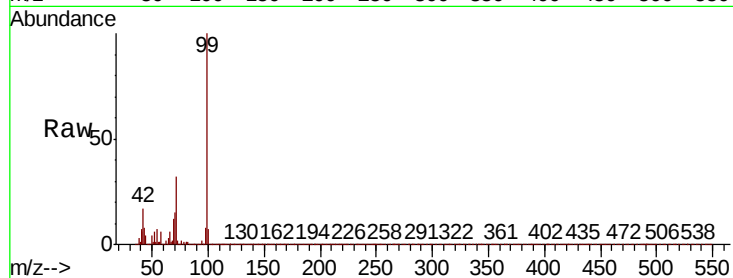
71 31.8 28.9 43.3

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#8

2-Chlorophenol

Concen: 41.732 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

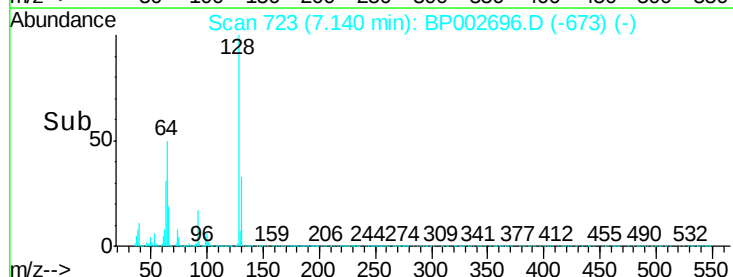
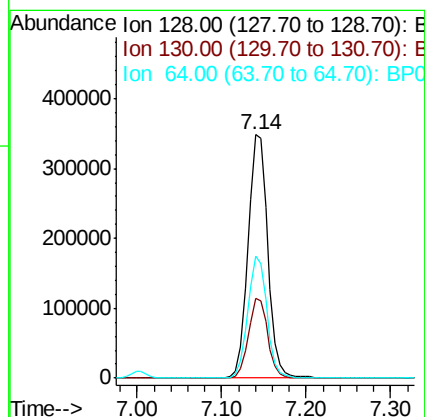
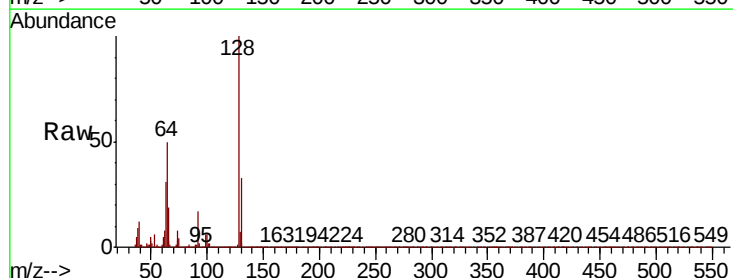
Tgt Ion: 128 Resp: 564649

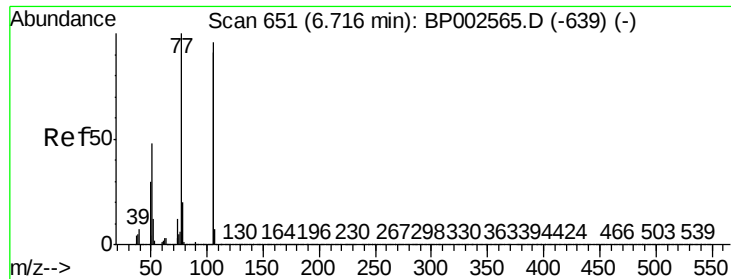
Ion Ratio Lower Upper

128 100

130 32.8 11.8 51.8

64 49.9 26.9 66.9





#9

Benzaldehyde

Concen: 18.940 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

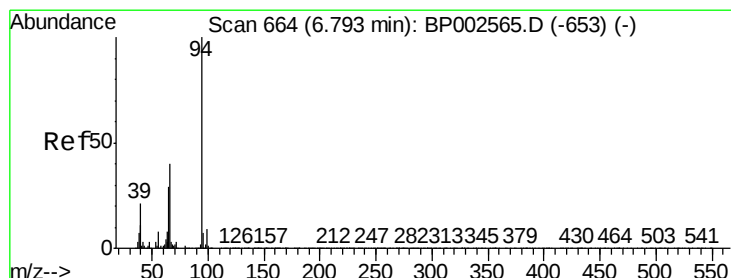
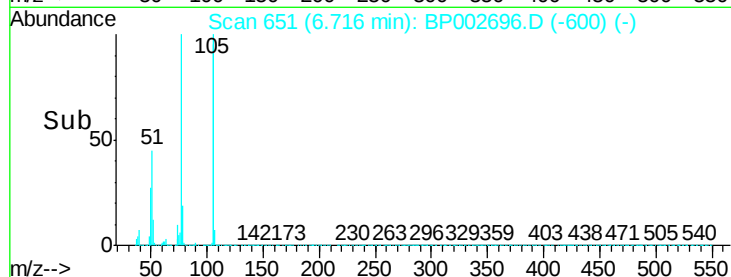
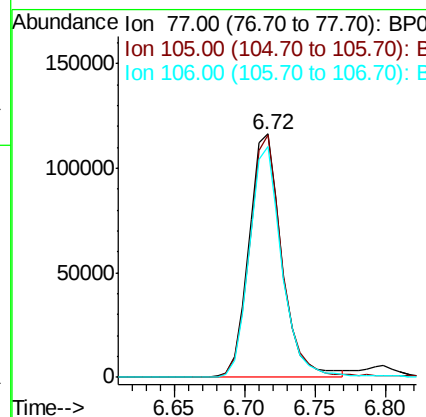
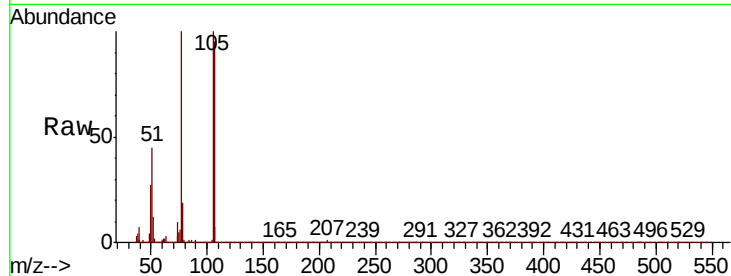
ClientSampleId :

PB130047BS

Tot Ion:	77	Resp:	189472
Ion Ratio	Lower	Upper	
77	100		
105	99.5	76.5	116.5
106	94.8	70.9	110.9

Manual Integrations
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#10

Phenol

Concen: 41.900 ng

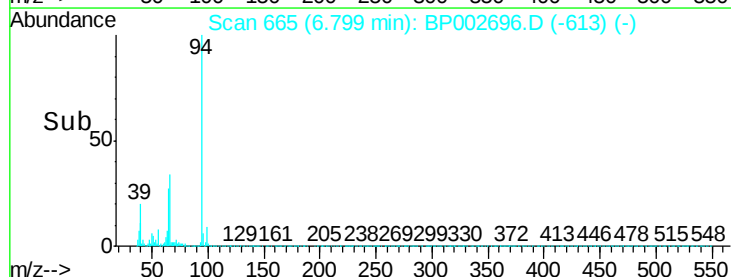
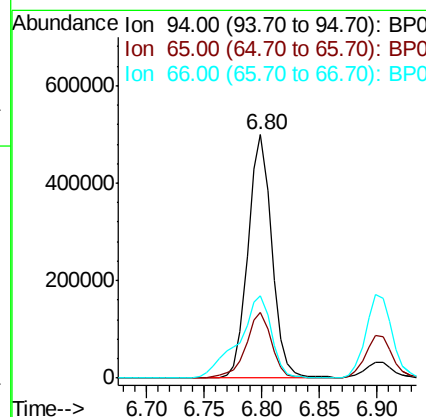
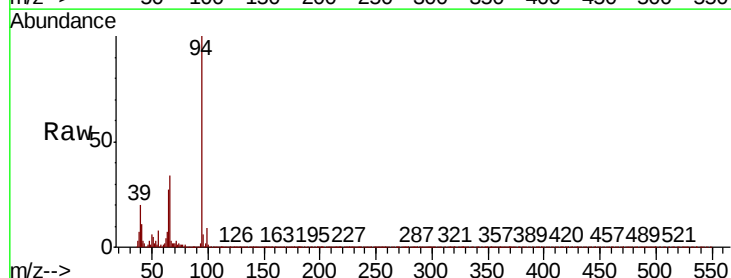
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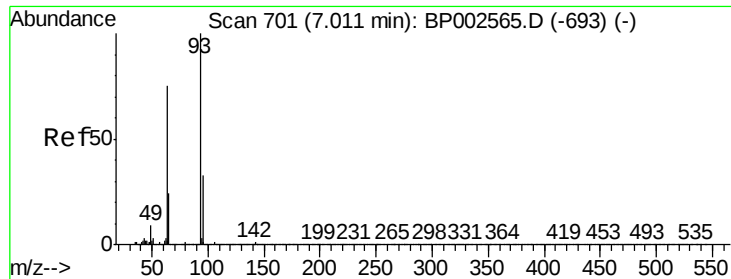
Delta R.T. 0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:	94	Resp:	718342
Ion Ratio	Lower	Upper	
94	100		
65	27.1	8.8	48.8
66	34.0	19.9	59.9





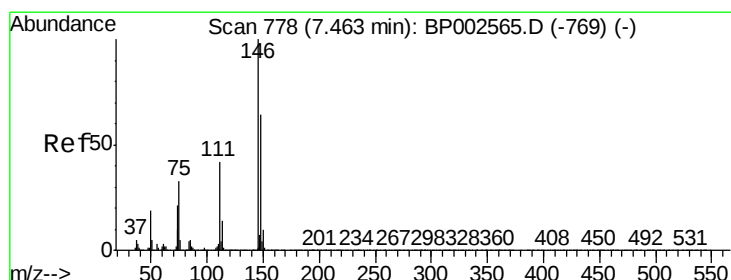
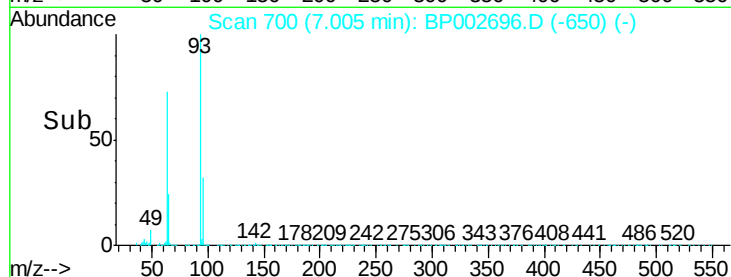
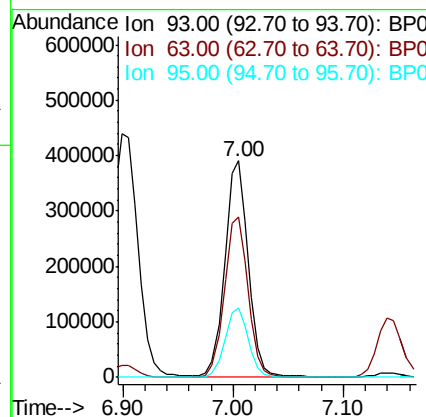
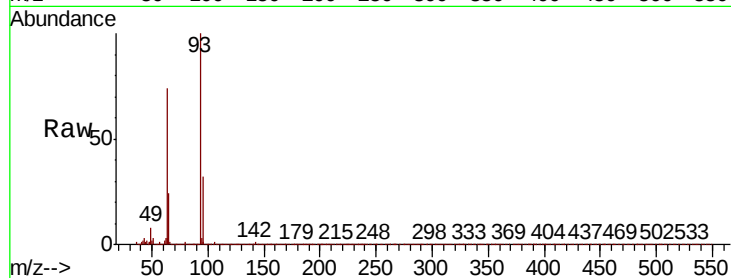
#11
bis(2-Chloroethyl)ether
Concen: 40.767 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		573637		
63	74.3	54.5	94.5		
95	32.0	13.1	53.1		

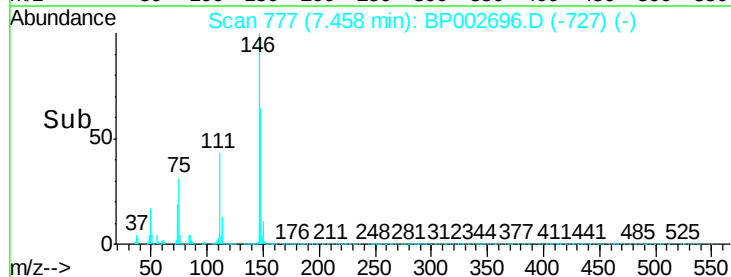
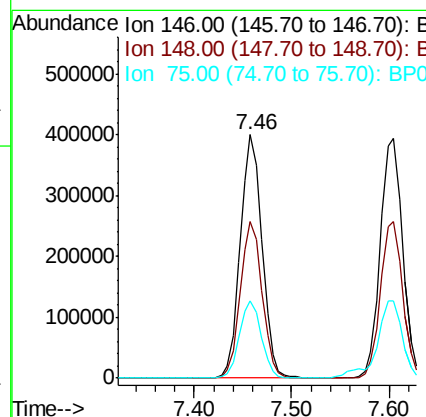
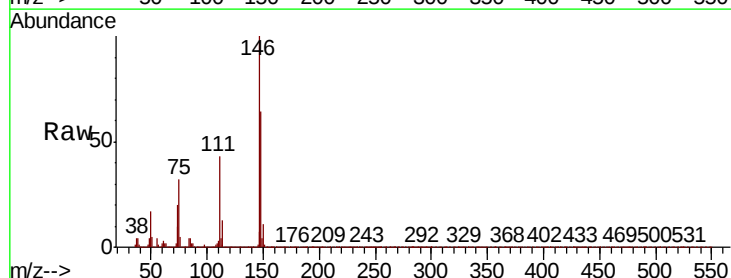
Manual Integrations
APPROVED

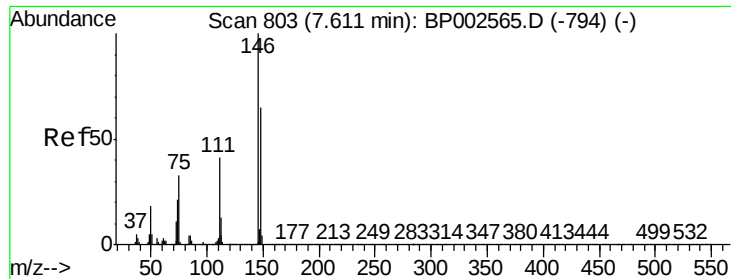
mohammad
7/10/2020 11:52:06 AM



#12
1,3-Dichlorobenzene
Concen: 39.782 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		621110		
148	64.1	51.3	76.9		
75	31.8	26.1	39.1		





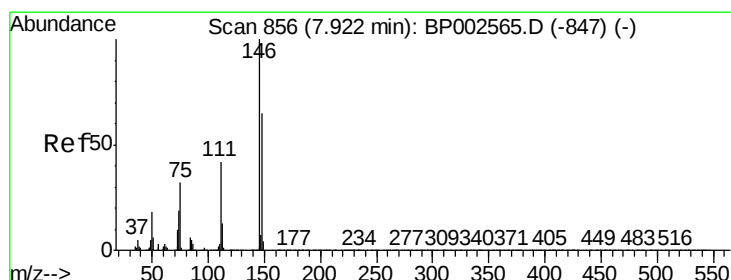
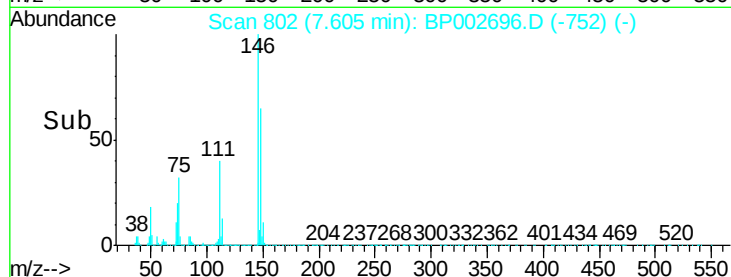
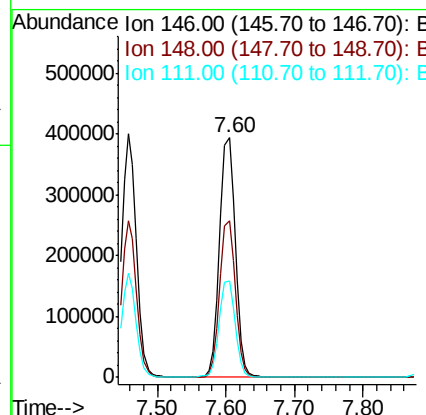
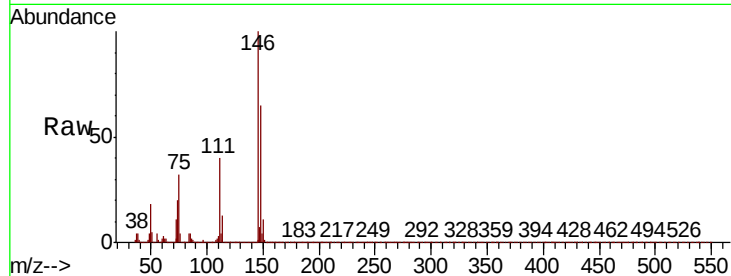
#13
1,4-Dichlorobenzene
Concen: 39.431 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	40.5	32.8	49.2

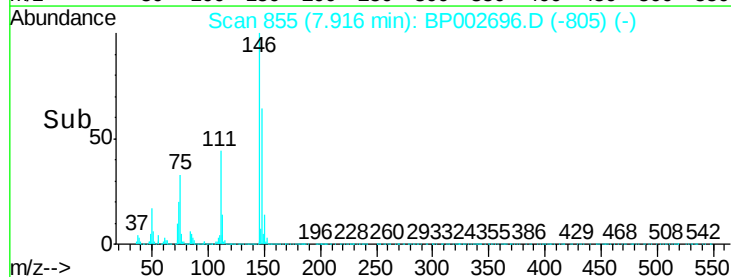
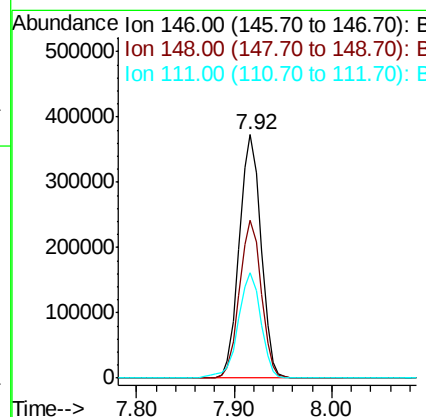
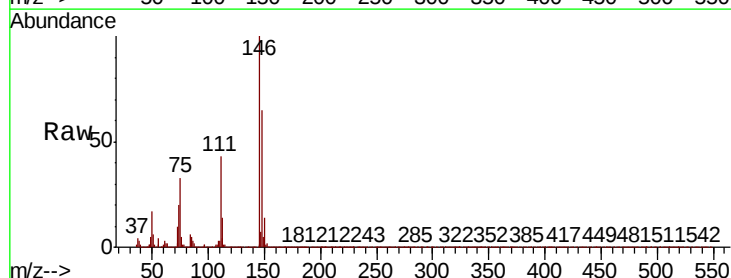
Manual Integrations
APPROVED

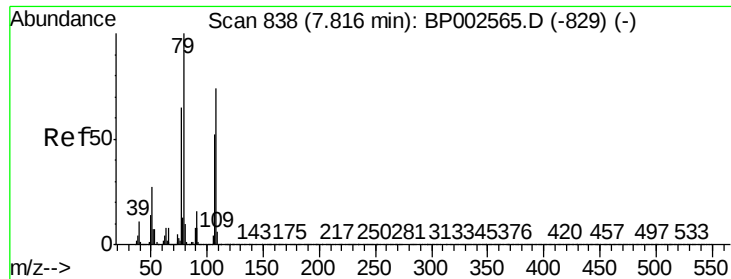
mohammad
7/10/2020 11:52:06 AM



#14
1,2-Dichlorobenzene
Concen: 37.828 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	43.3	34.1	51.1





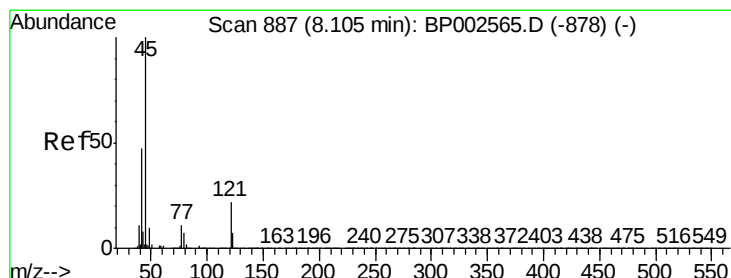
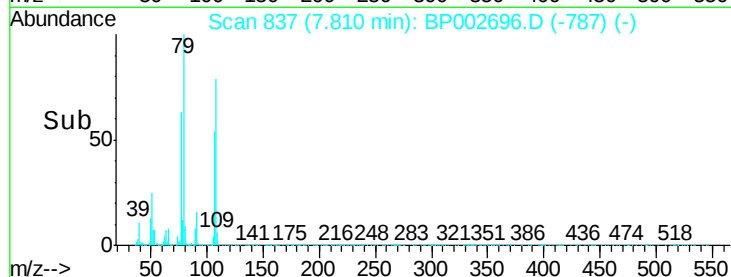
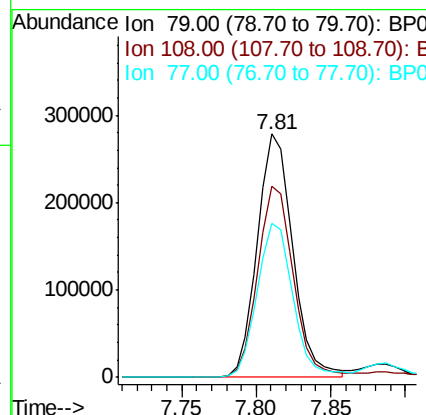
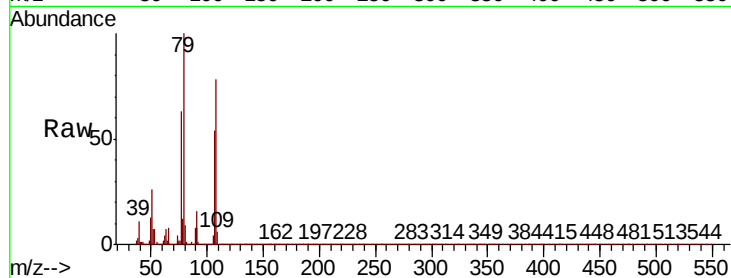
#15
Benzyl Alcohol
Concen: 35.735 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	59.4	89.2
77	63.3	51.9	77.9

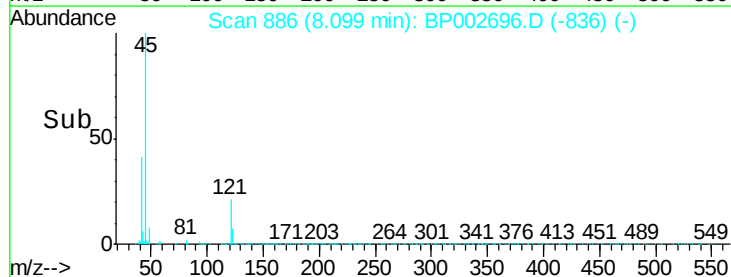
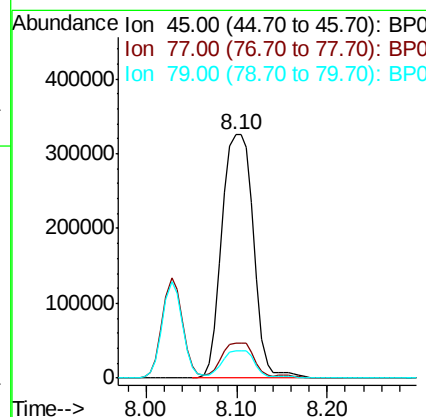
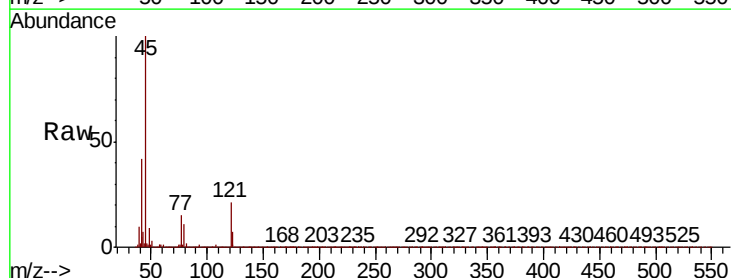
Manual Integrations
APPROVED

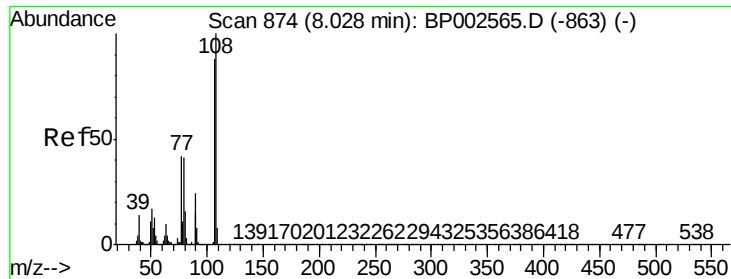
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.350 ng
RT: 8.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.0
79	11.0	0.0	31.1





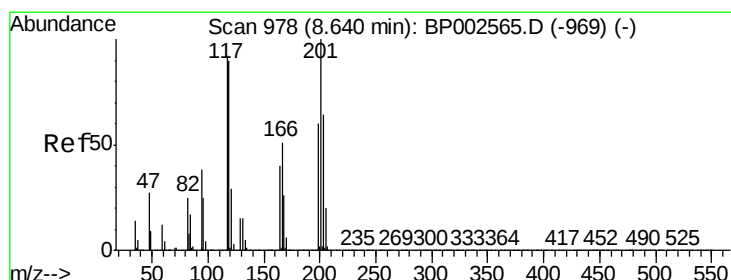
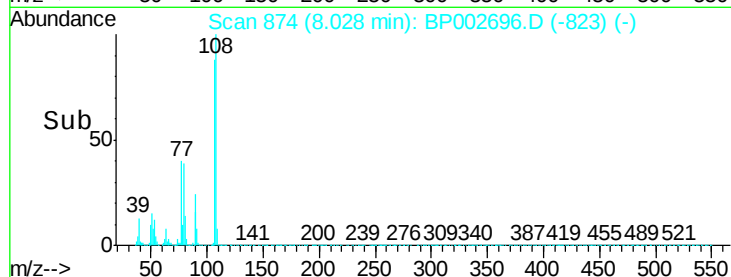
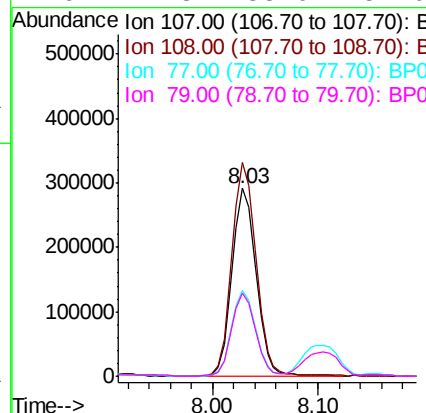
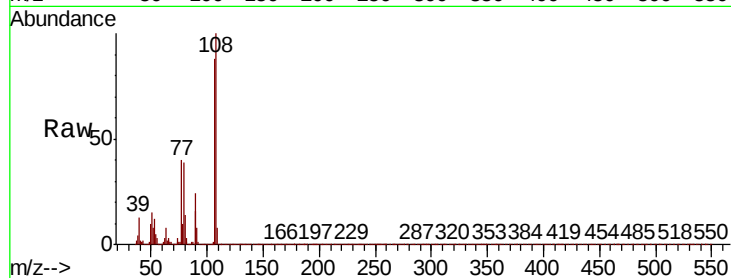
#17
2-Methylphenol
Concen: 35.928 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	91.4	137.0	
77	45.9	38.7	58.1	
79	44.3	38.0	57.0	

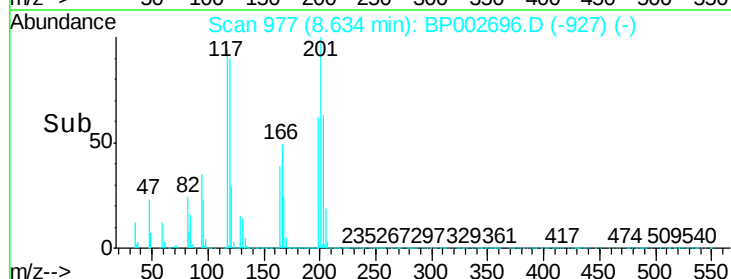
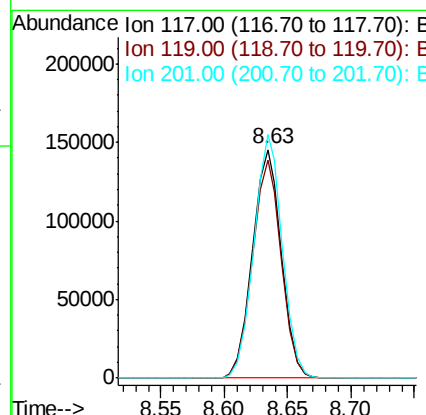
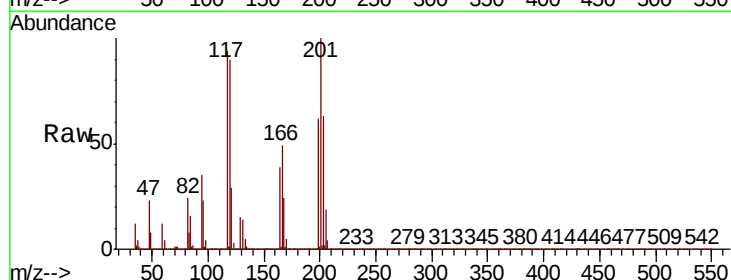
Manual Integrations
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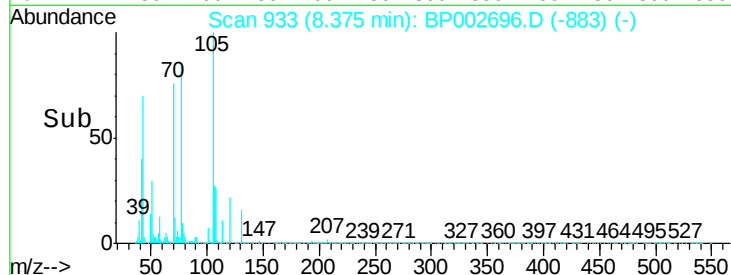
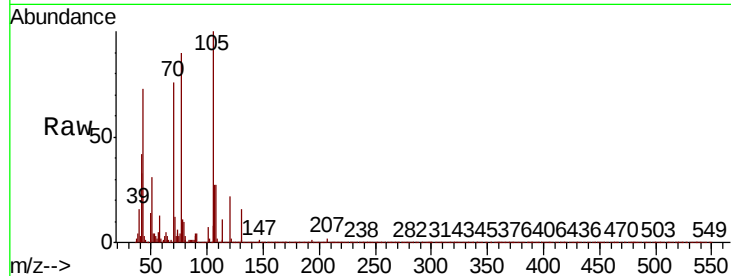
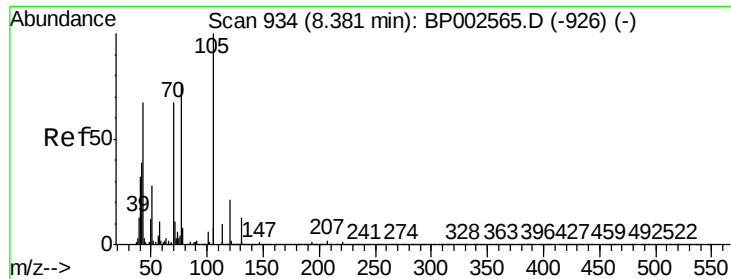
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#18
Hexachloroethane
Concen: 40.239 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	78.2	117.4	
201	106.4	87.0	130.6	





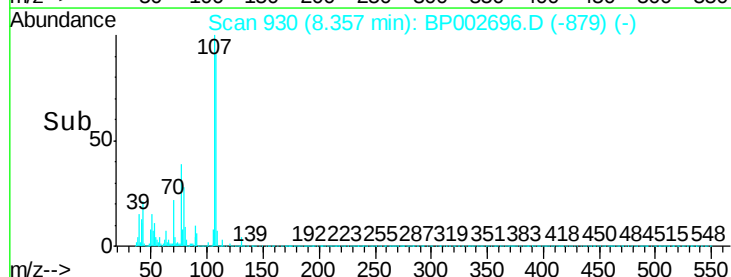
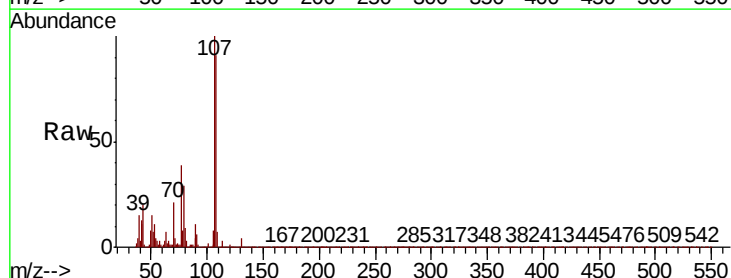
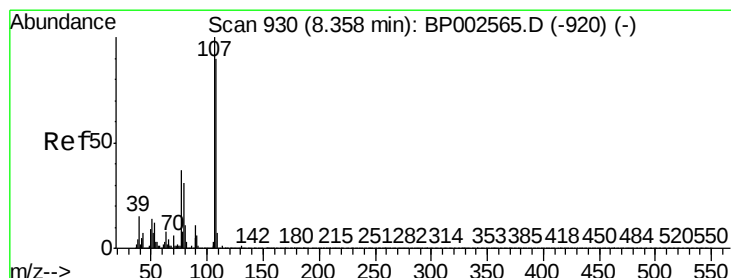
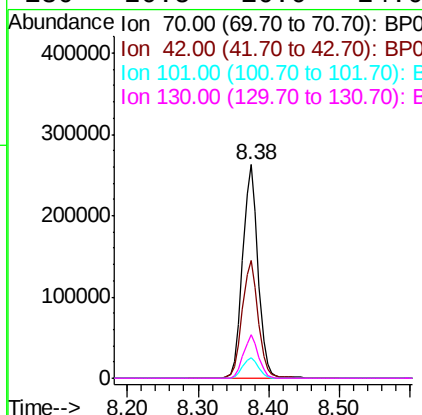
#19
n-Nitroso-di-n-propylamine
Concen: 35.810 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.0	46.7	70.1
101	9.5	7.5	11.3
130	20.5	16.0	24.0

Instrument :
BNA_P
ClientSampleId :
PB130047BS

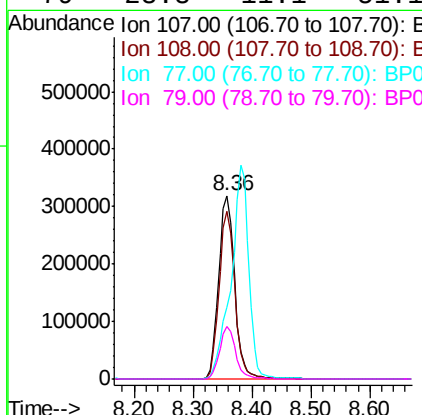
Manual Integrations
APPROVED

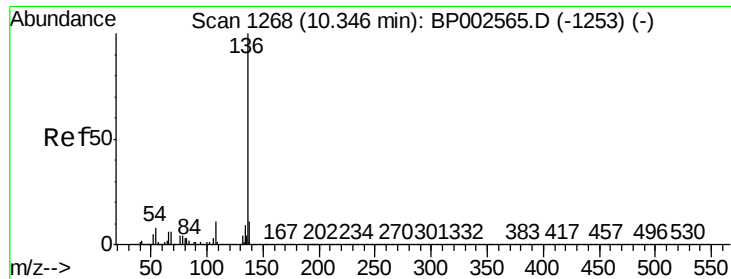
mohammad
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#20
3+4-Methylphenols
Concen: 34.872 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.4	110.4
77	39.4	16.7	56.7
79	28.8	11.1	51.1





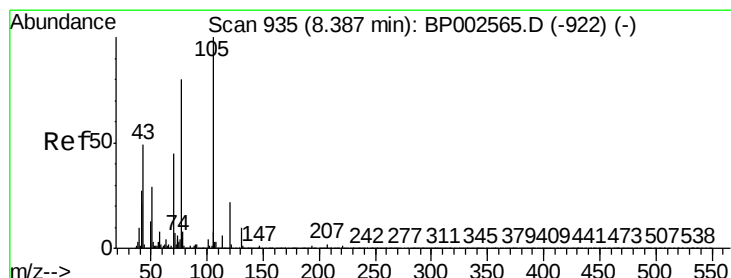
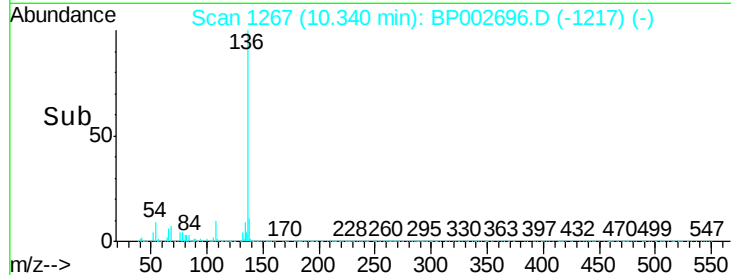
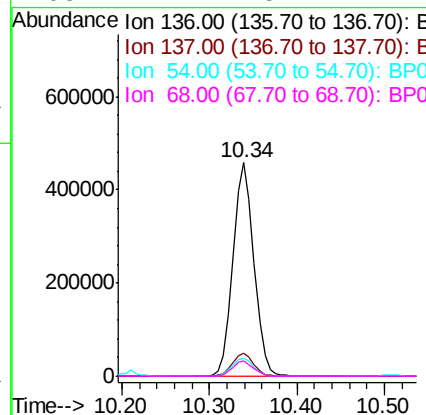
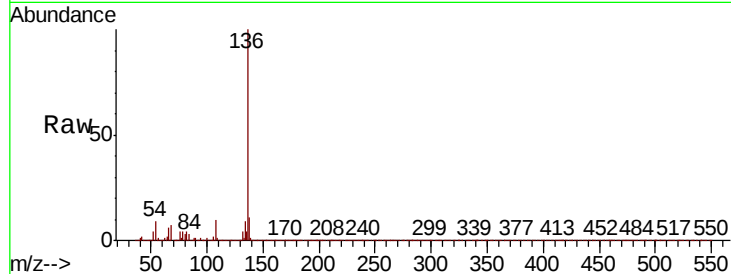
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	748700		
137	10.9	8.8	13.2	
54	8.6	6.4	9.6	
68	7.1	5.1	7.7	

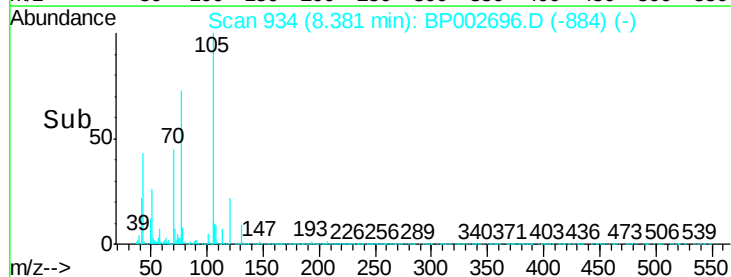
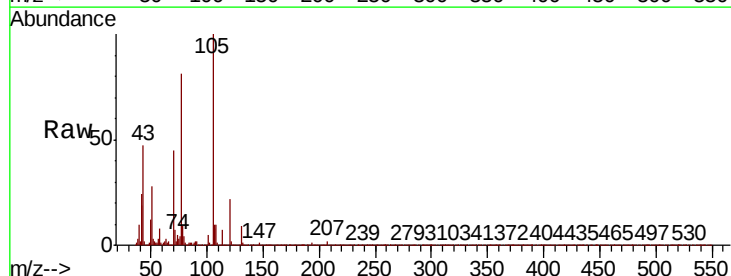
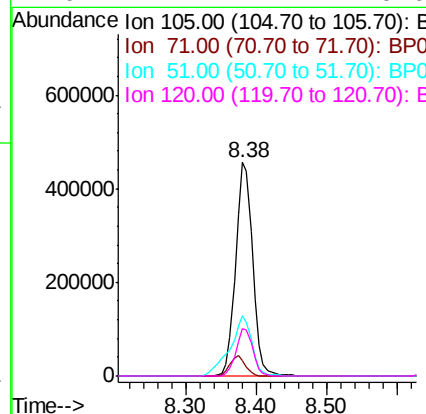
Manual Integrations
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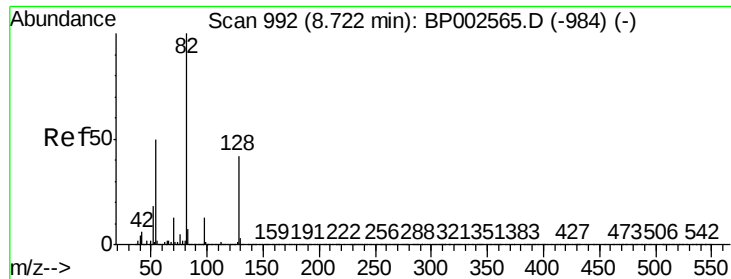
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#22
Acetophenone
Concen: 40.148 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	760822		
71	7.5	5.8	8.8	
51	27.9	23.3	34.9	
120	22.2	17.4	26.0	





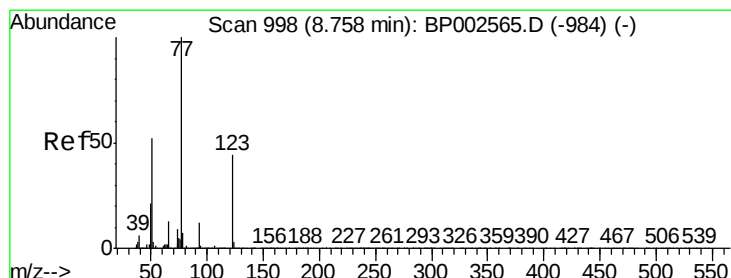
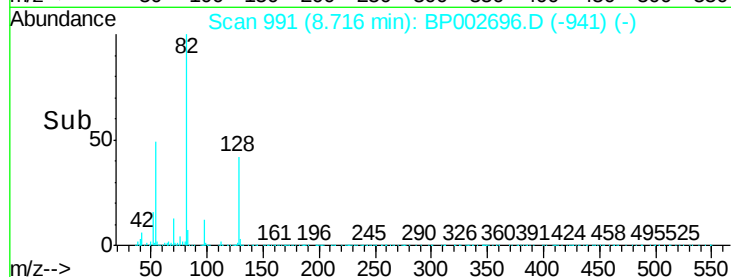
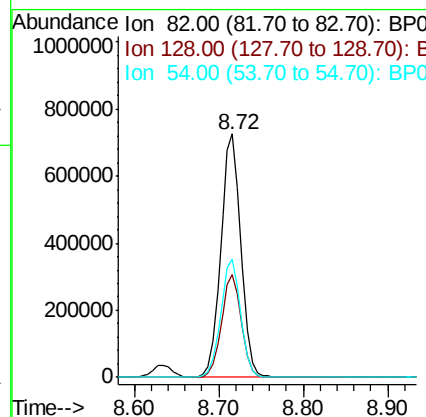
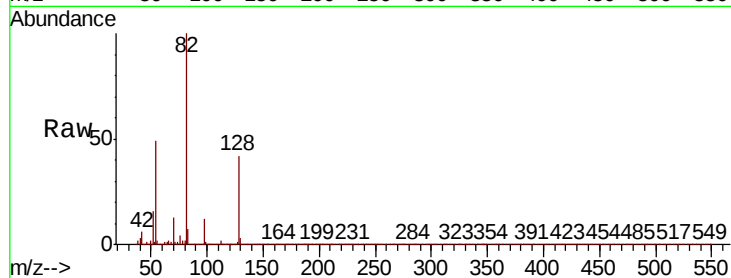
#23
Nitrobenzene-d5
Concen: 82.697 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleID :
PB130047BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.2
54	48.7	40.1	60.1

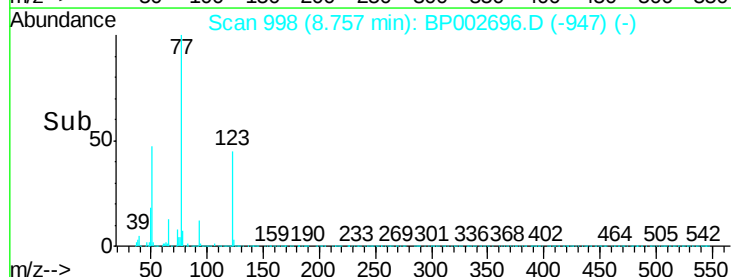
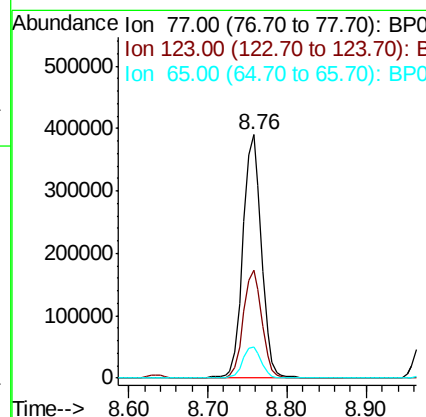
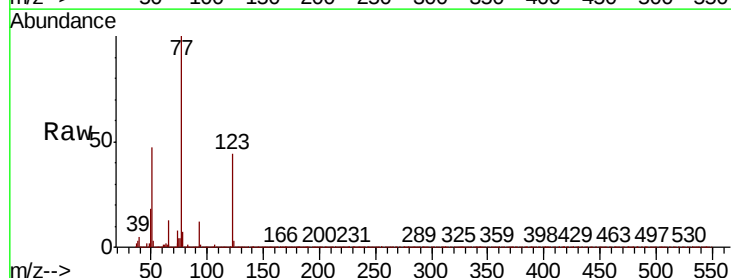
Manual Integrations
APPROVED

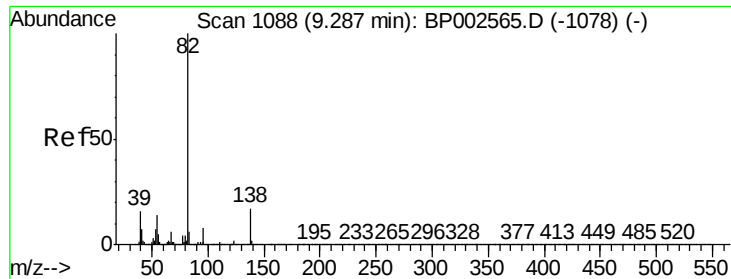
mohammad
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#24
Nitrobenzene
Concen: 40.779 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.3	52.9
65	13.0	10.6	16.0





#25

Isophorone

Concen: 38.313 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion: 82 Resp: 1115823

Ion Ratio Lower Upper

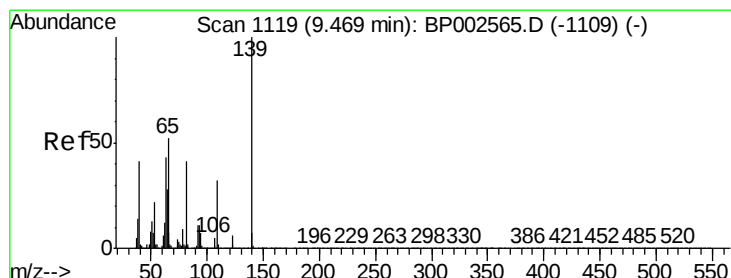
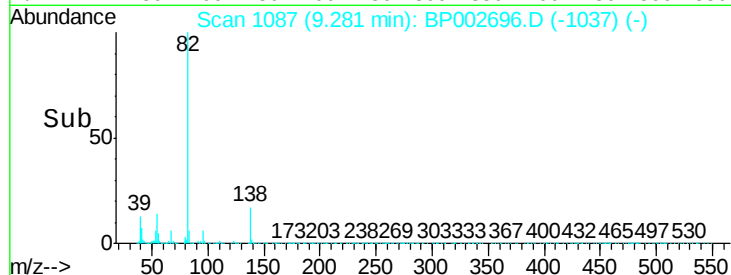
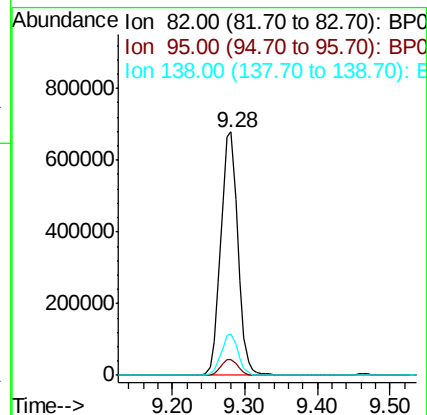
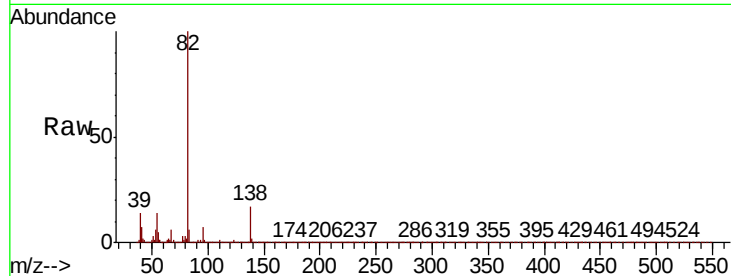
82 100

95 6.5 6.0 9.0

138 17.2 13.8 20.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.351 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

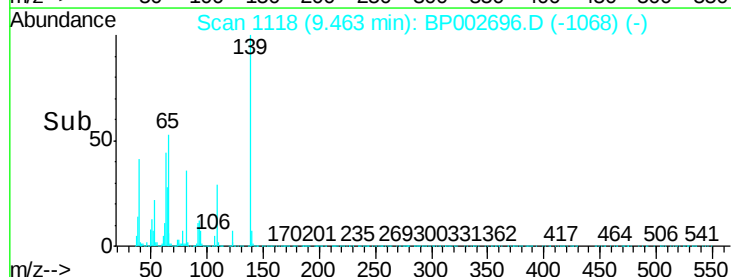
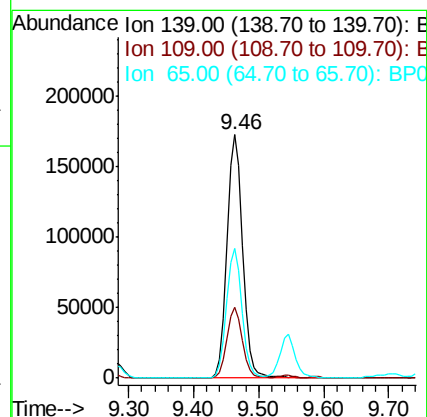
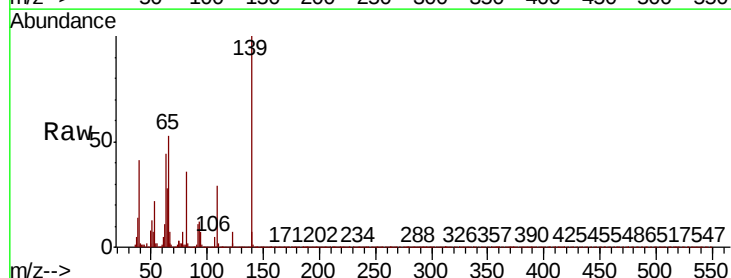
Tgt Ion: 139 Resp: 290054

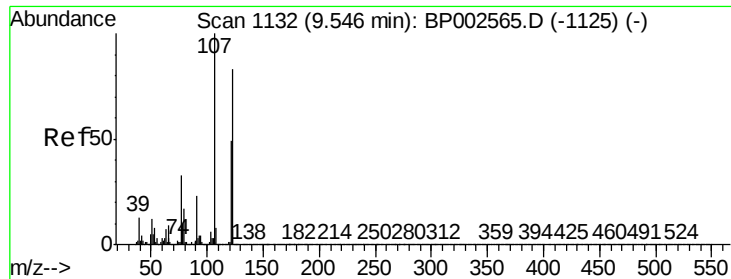
Ion Ratio Lower Upper

139 100

109 29.1 26.0 39.0

65 53.4 41.9 62.9





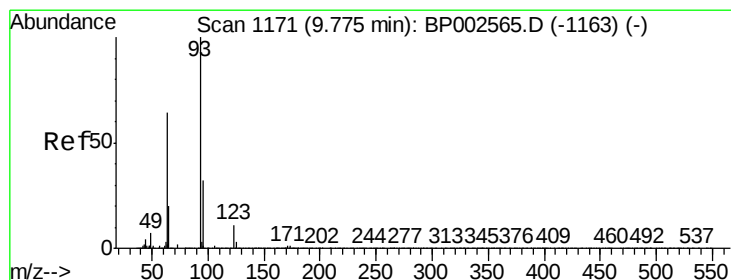
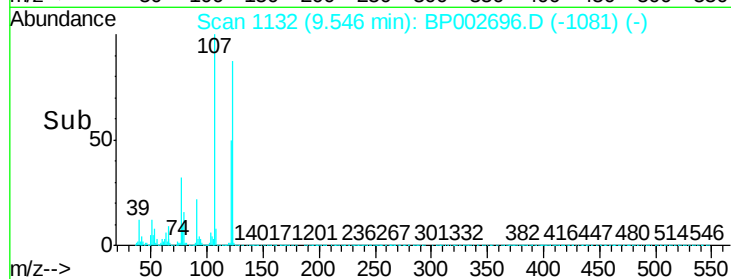
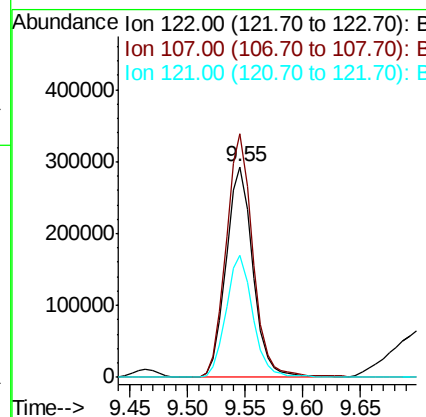
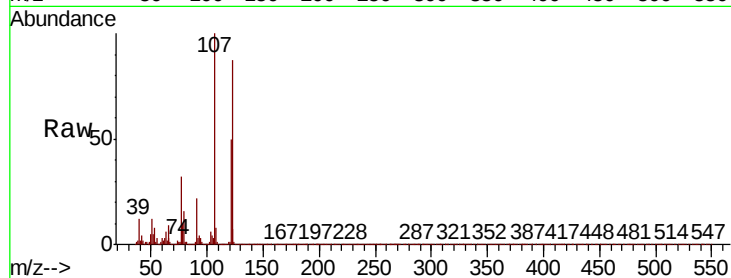
#27
2,4-Dimethylphenol
Concen: 44.326 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	95.9	143.9
121	57.7	47.0	70.6

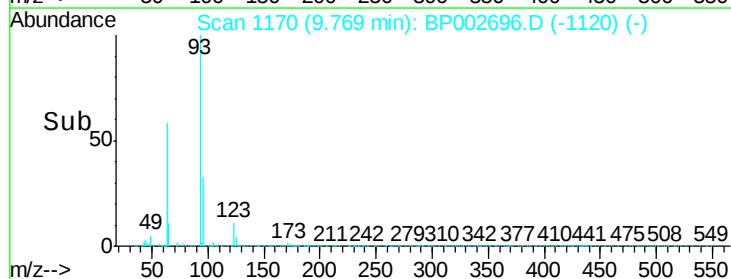
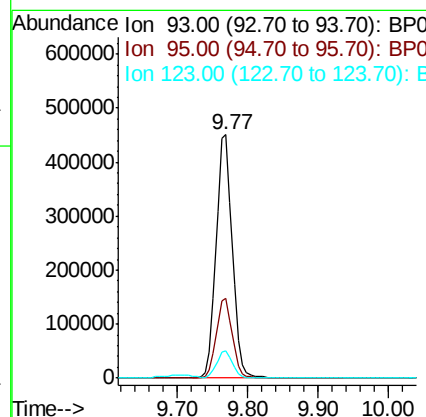
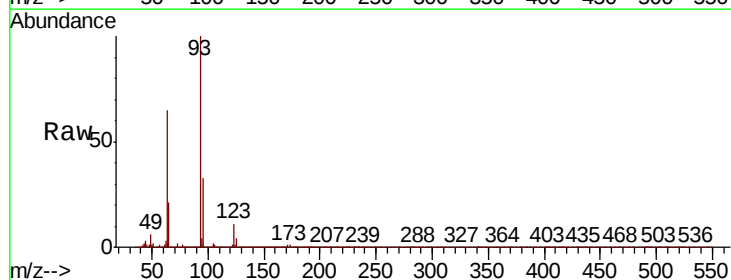
Manual Integrations
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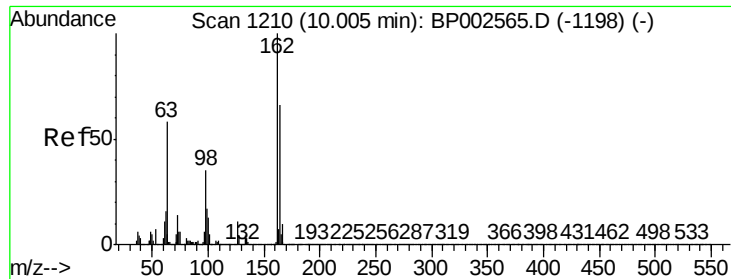
mohammad
7/10/2020 11:52:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.925 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.5	8.7	13.1





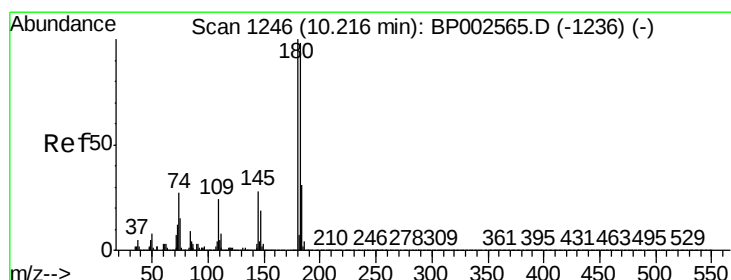
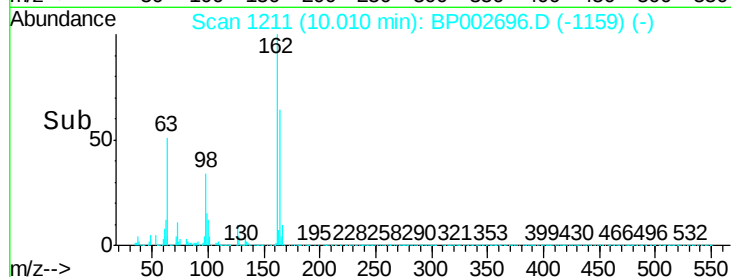
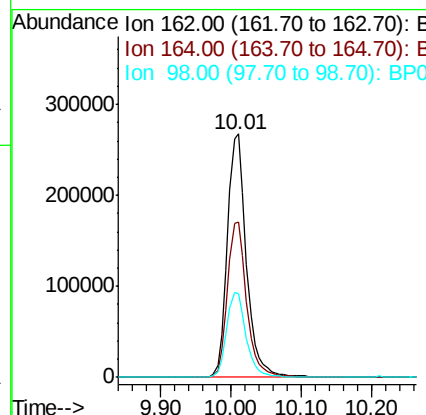
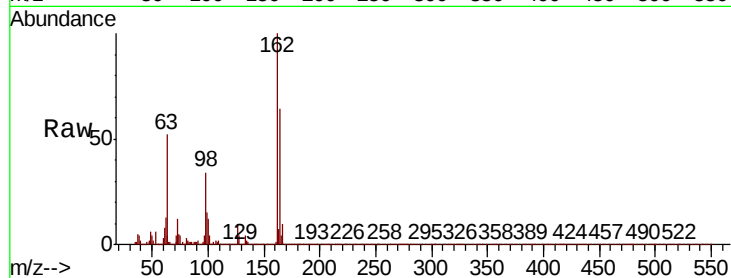
#29
2,4-Dichlorophenol
Concen: 40.957 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	46.1	86.1
98	34.1	15.3	55.3

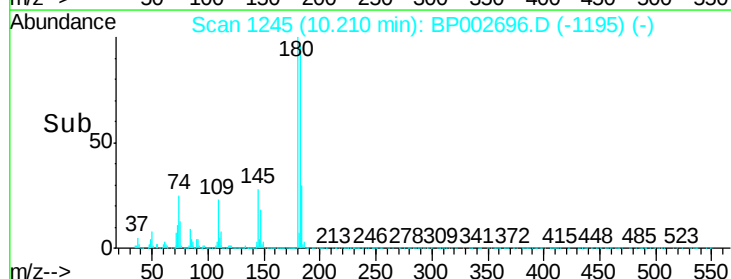
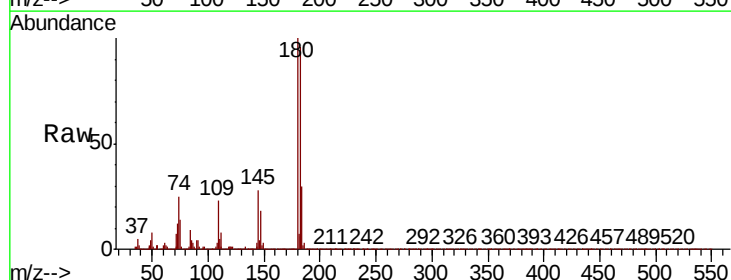
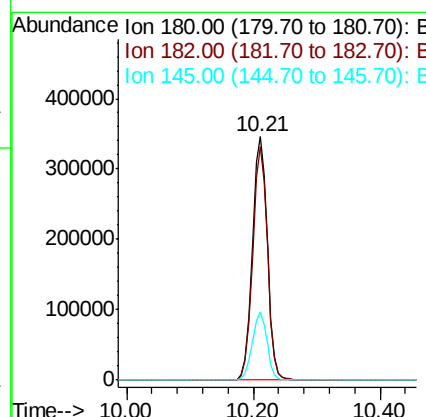
Manual Integrations
APPROVED

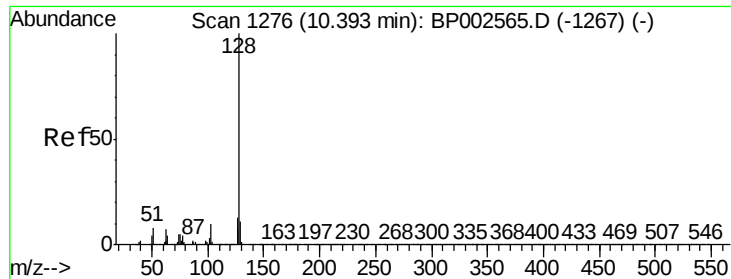
mohammad
7/10/2020 11:52:06 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.942 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	78.2	117.2
145	28.1	22.6	34.0





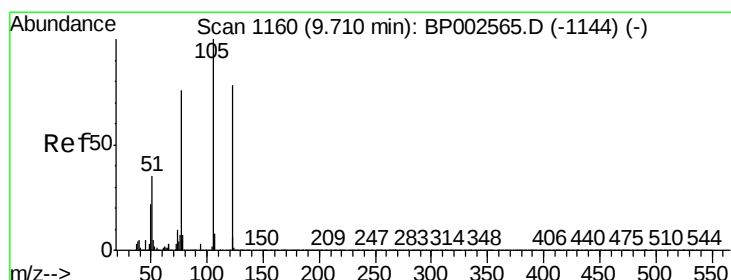
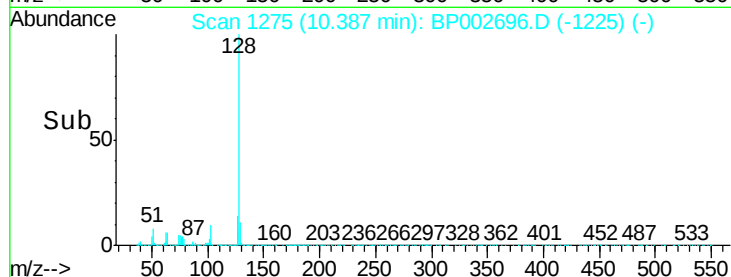
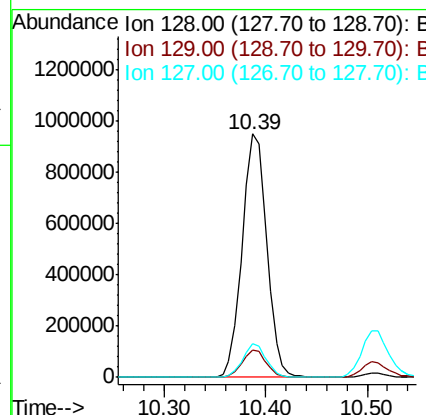
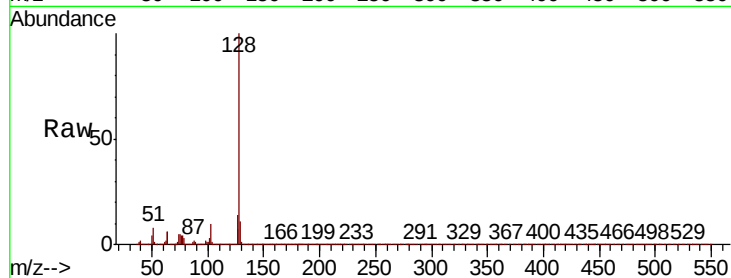
#31
Naphthalene
Concen: 40.599 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.6	10.3	15.5

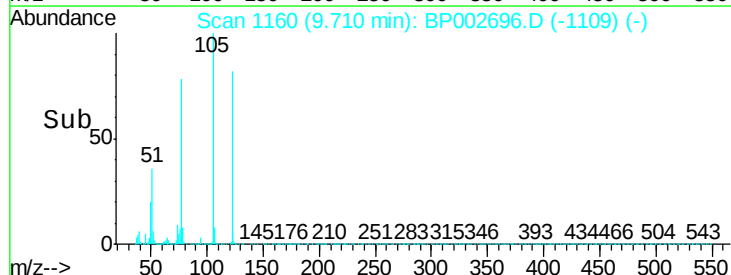
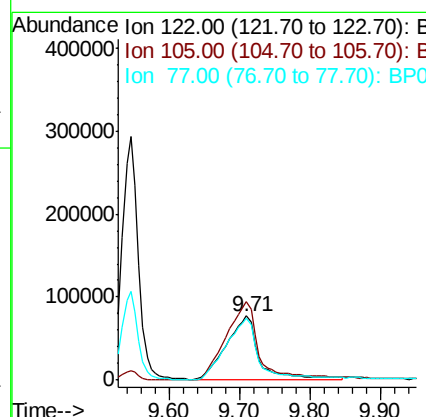
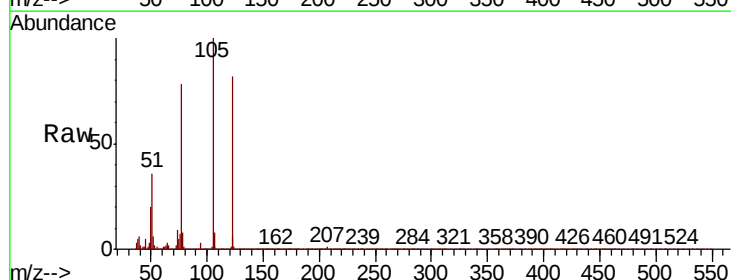
Manual Integrations
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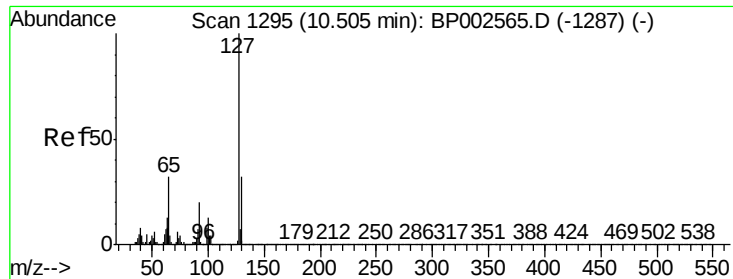
mohammad
7/10/2020 11:52:06 AM



#32
Benzoic acid
Concen: 32.125 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	106.6	146.6
77	95.5	76.5	116.5





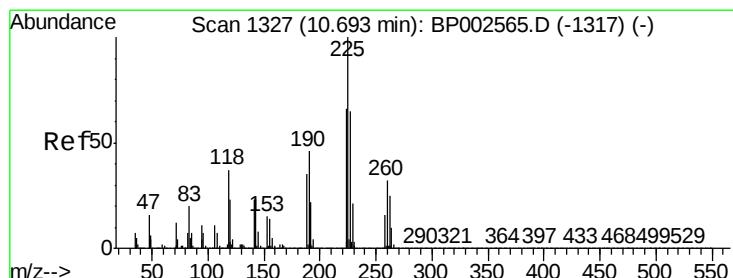
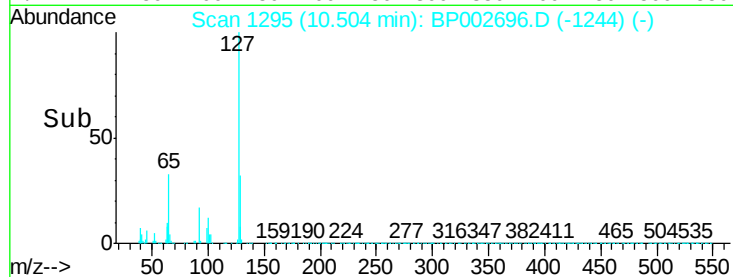
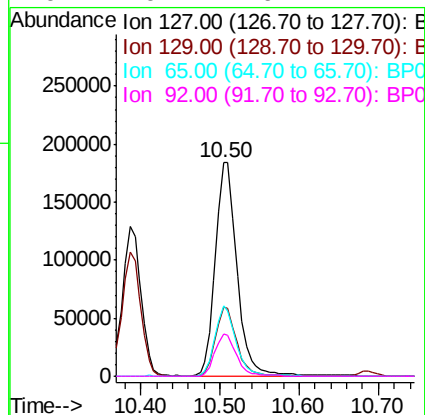
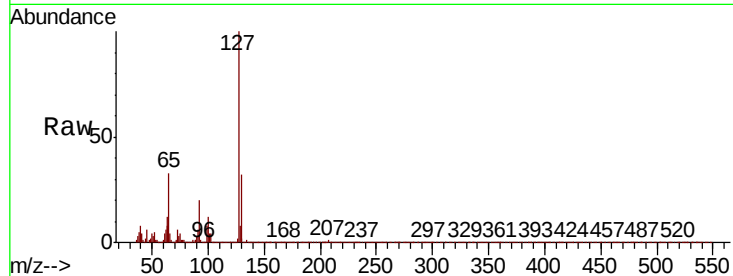
#33
4-Chloroaniline
Concen: 20.080 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.7	38.5		
65	32.8	25.7	38.5		
92	19.7	16.1	24.1		

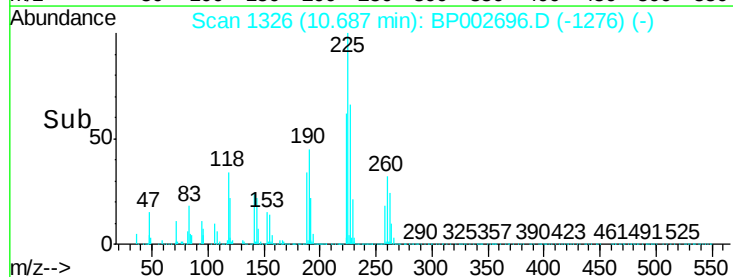
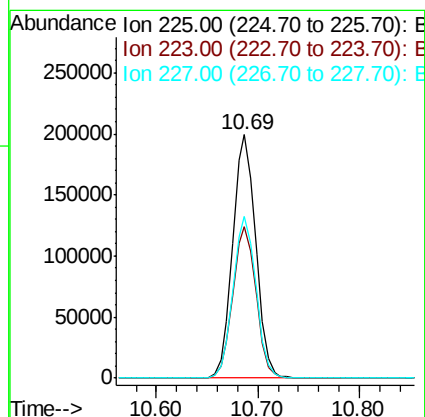
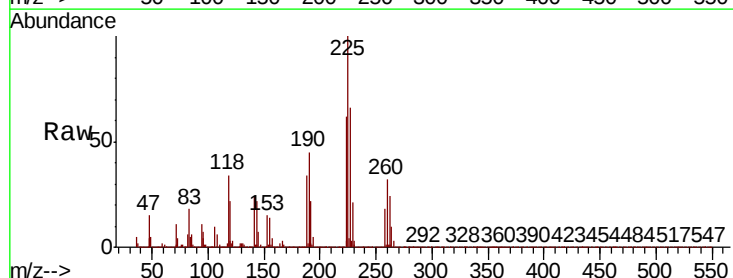
Manual Integrations
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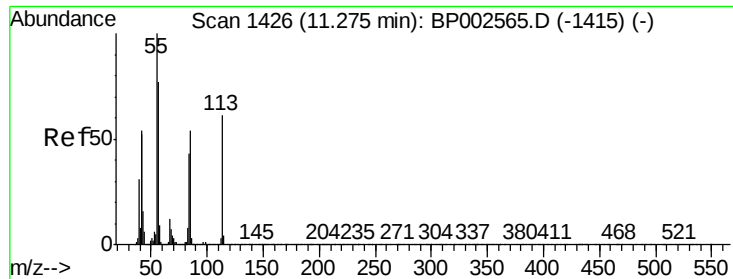
mohammad
7/10/2020 11:52:06 AM



#34
Hexachlorobutadiene
Concen: 37.297 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	52.6	78.8		
227	66.3	52.1	78.1		





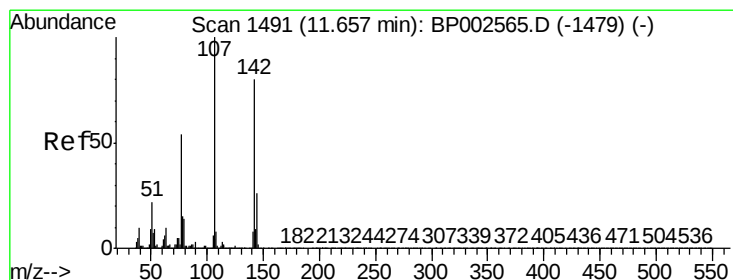
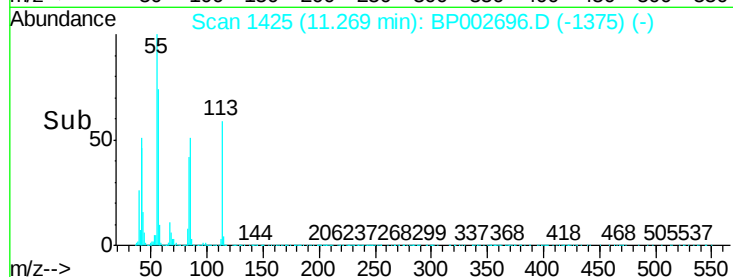
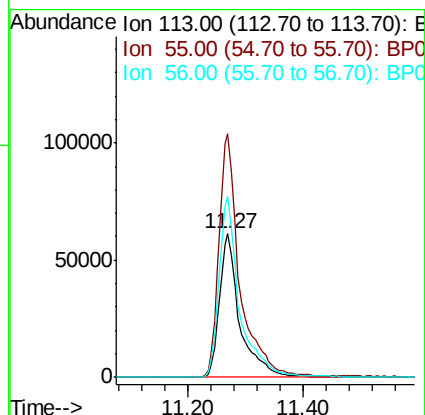
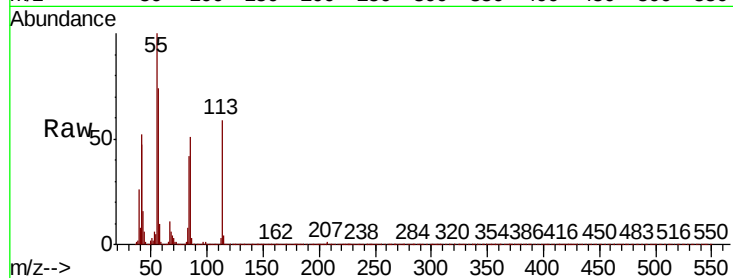
#35
Caprolactam
Concen: 36.335 ng
RT: 11.27 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	169.5		143.7	183.7	
56	126.2		105.2	145.2	

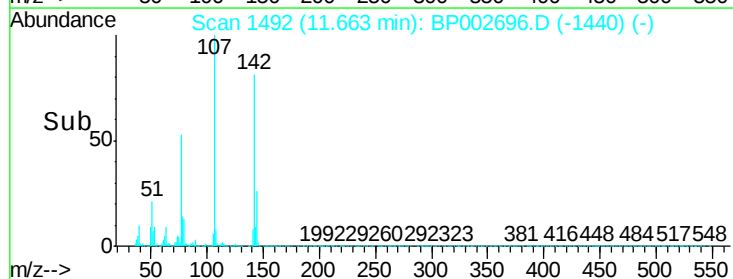
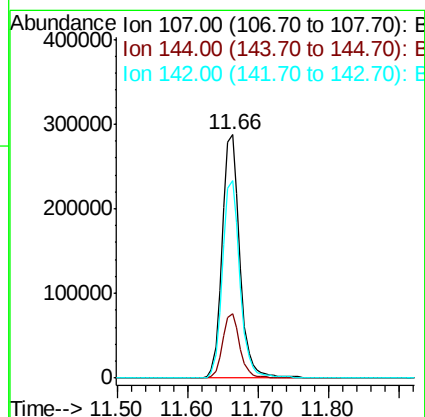
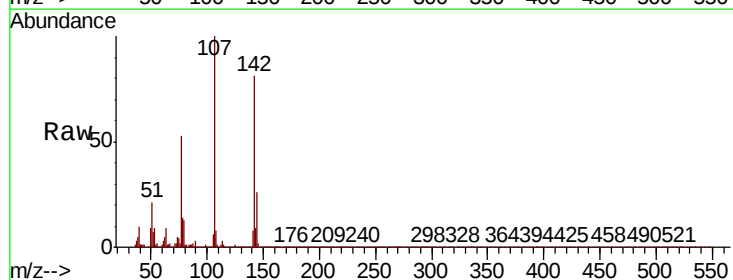
Manual Integrations
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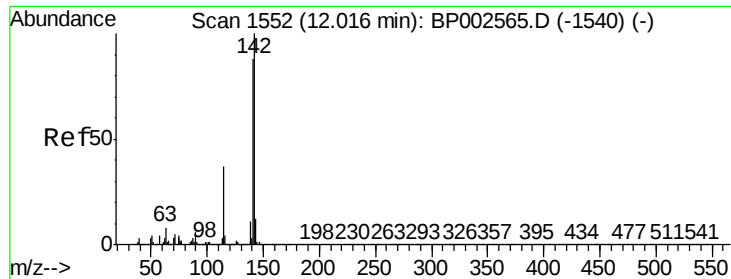
mohammad
7/10/2020 11:52:06 AM



#36
4-Chloro-3-methylphenol
Concen: 37.231 ng
RT: 11.66 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.3		21.0	31.6	
142	81.3		63.9	95.9	





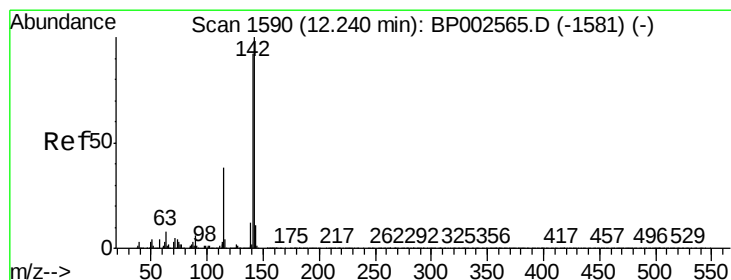
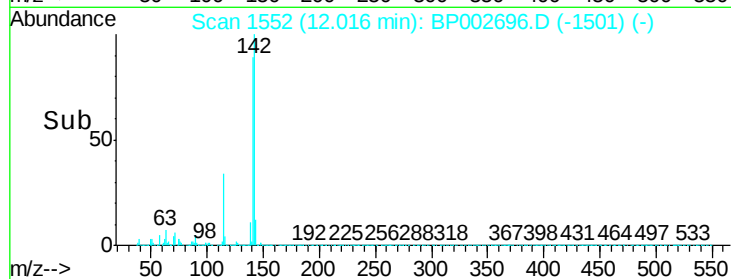
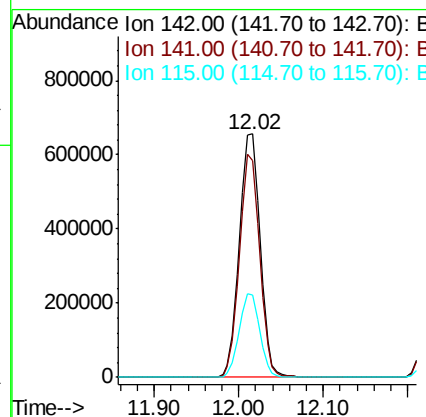
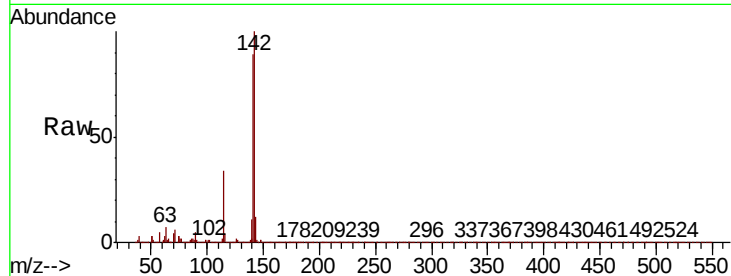
#37
2-Methylnaphthalene
Concen: 38.366 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	33.7	29.7	44.5

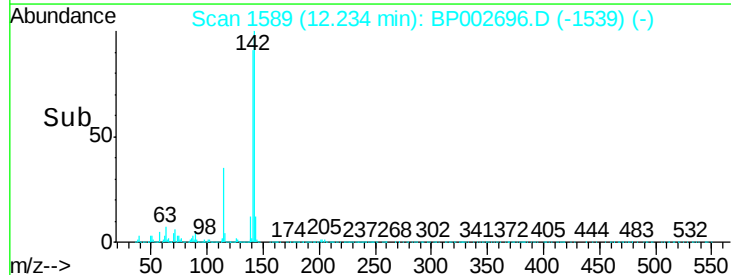
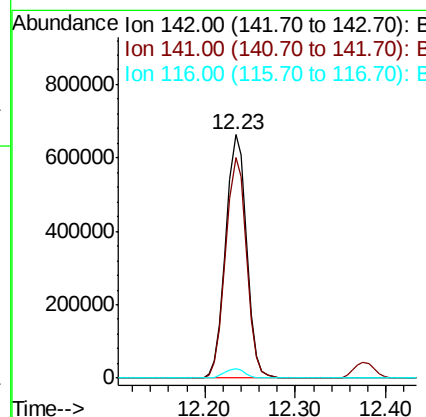
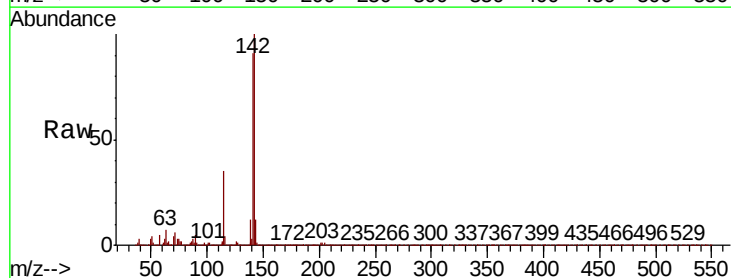
Manual Integrations
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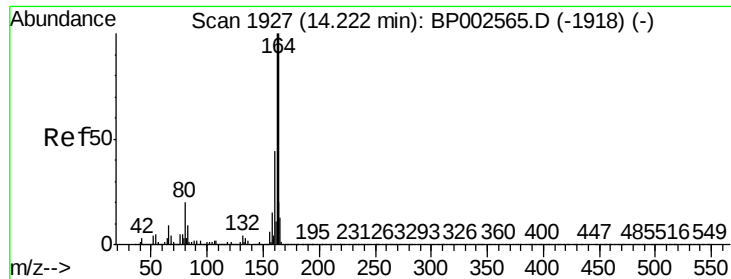
mohammad
7/10/2020 11:52:06 AM



#38
1-Methylnaphthalene
Concen: 38.763 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.4	110.2
116	3.8	3.2	4.8





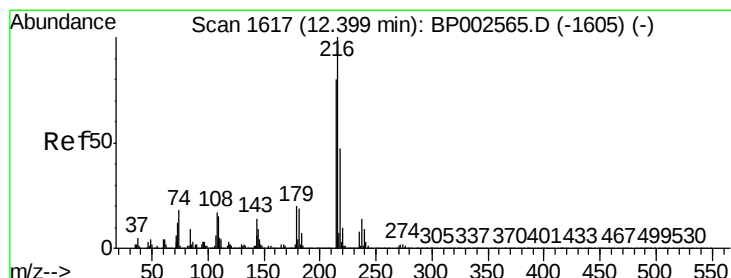
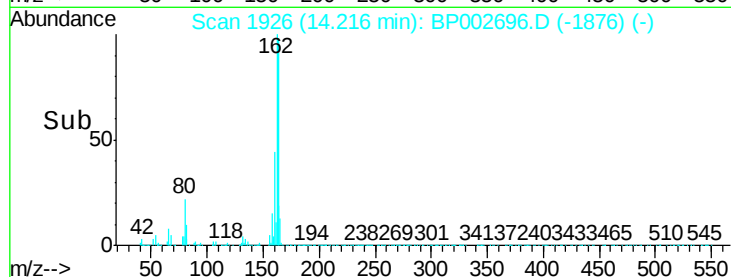
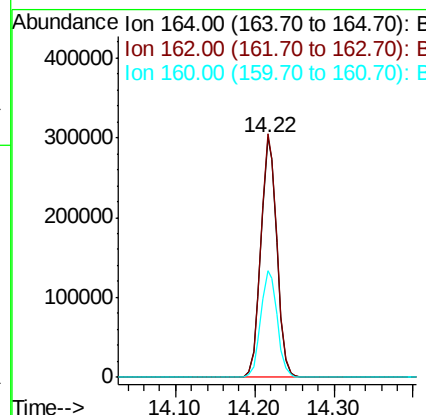
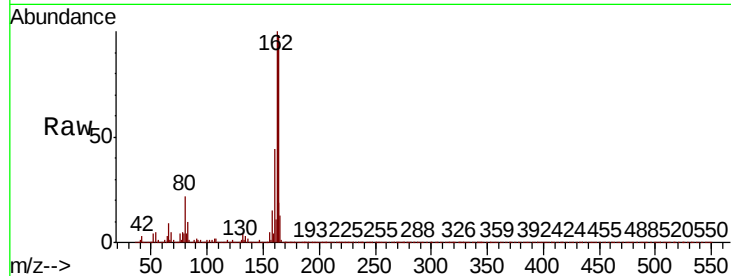
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.3	120.5
160	44.6	35.0	52.6

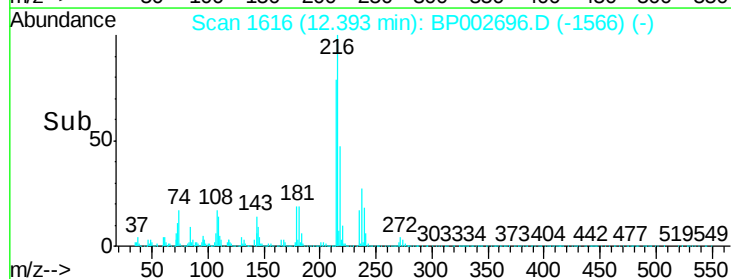
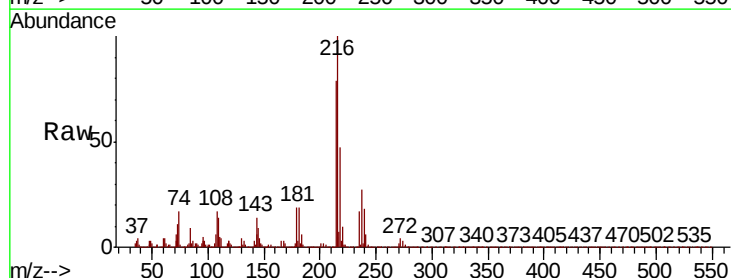
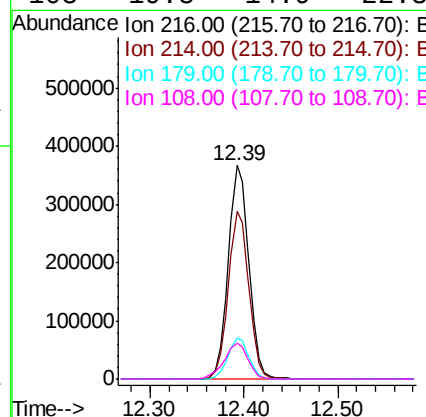
Manual Integrations
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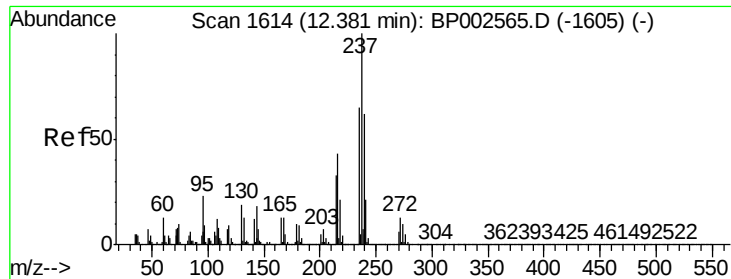
mohammad
7/10/2020 11:52:06 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.041 ng
RT: 12.39 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
179	19.5	16.6	24.8
108	19.8	14.9	22.3





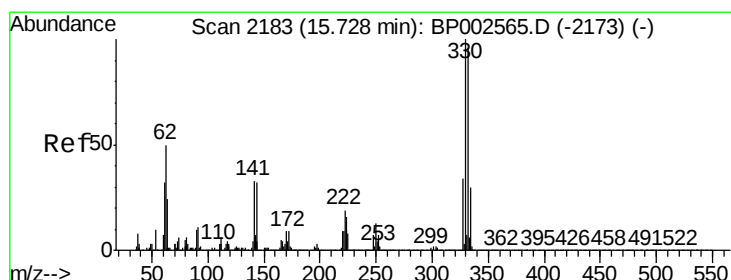
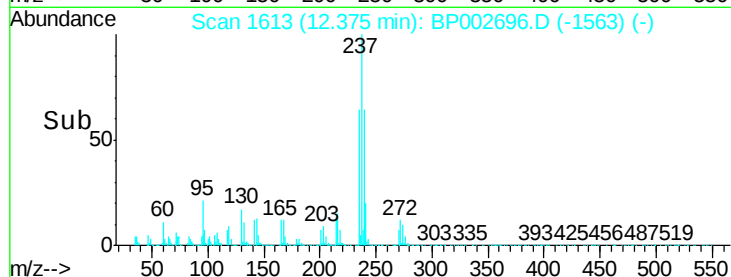
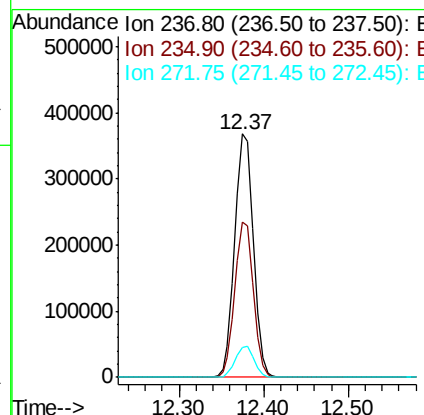
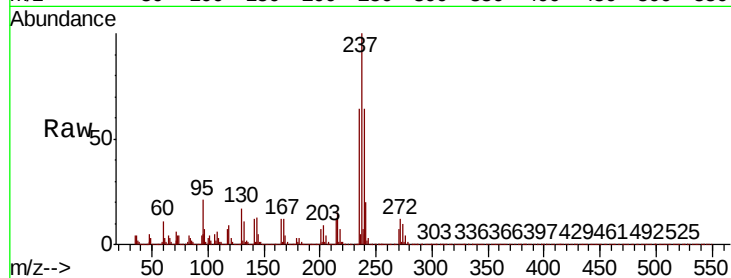
#41
Hexachlorocyclopentadiene
Concen: 80.216 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.6	45.4	85.4	
272	12.1	0.0	32.6	

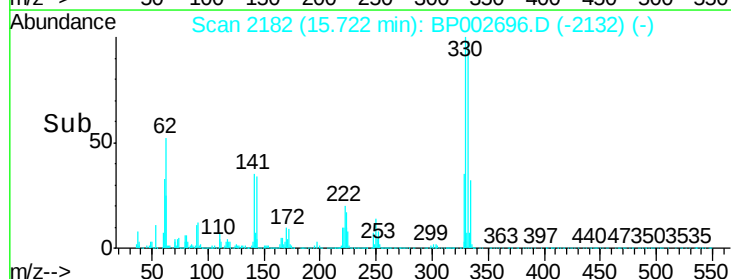
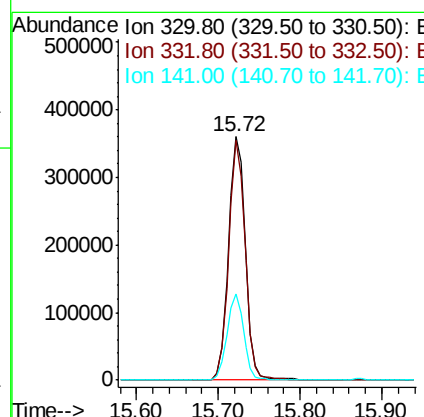
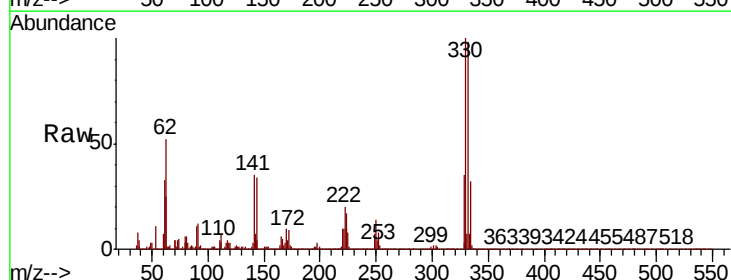
Manual Integrations
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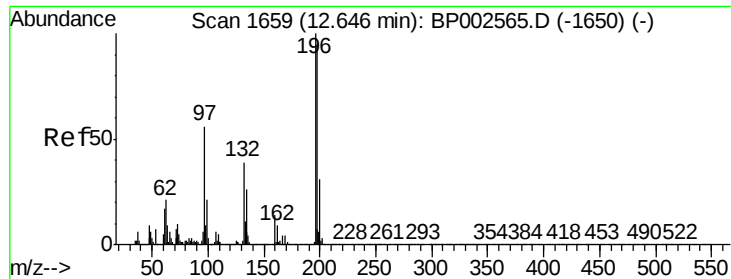
mohammad
7/10/2020 11:52:06 AM



#42
2,4,6-Tribromophenol
Concen: 100.172 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.7	116.5	
141	35.4	29.0	43.6	





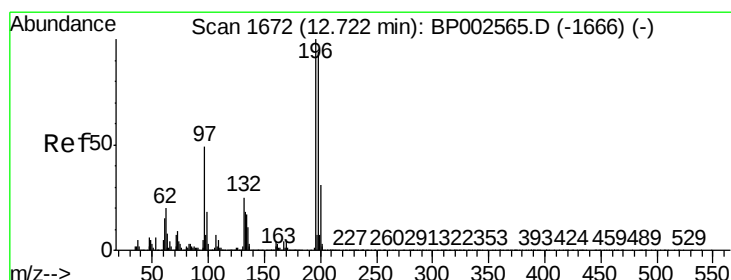
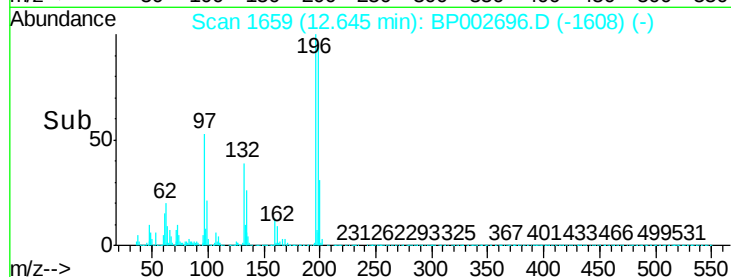
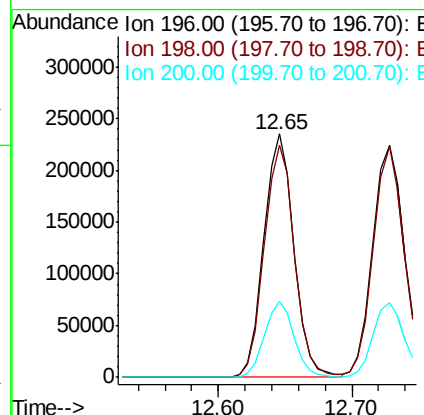
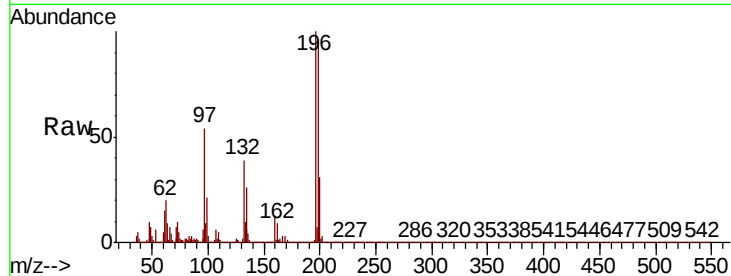
#43
2,4,6-Trichlorophenol
Concen: 40.857 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	366057		
198	95.2	75.3	112.9	
200	31.5	24.6	36.8	

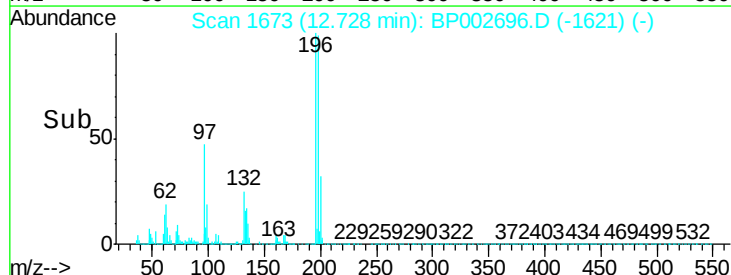
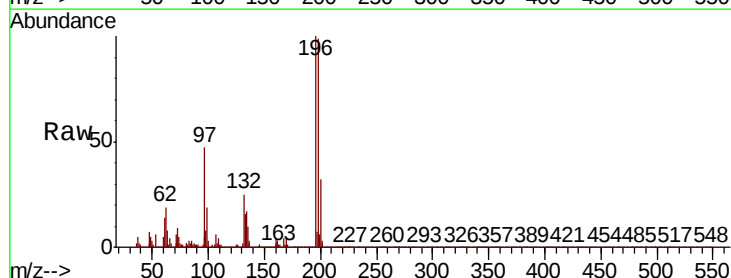
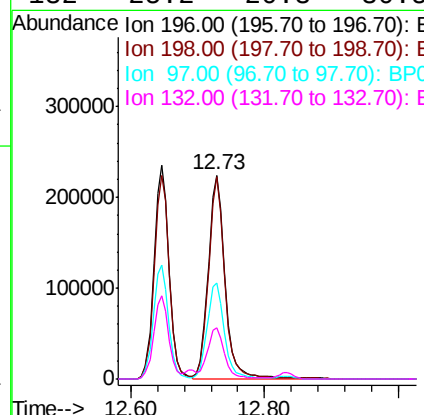
Manual Integrations
APPROVED

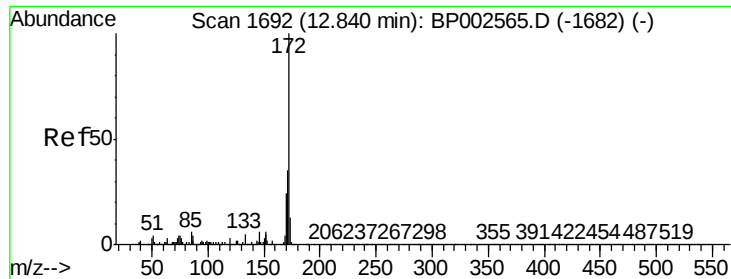
mohammad
7/10/2020 11:52:06 AM



#44
2,4,5-Trichlorophenol
Concen: 37.768 ng
RT: 12.73 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	389526		
198	99.4	75.4	113.0	
97	46.9	39.3	58.9	
132	25.2	20.3	30.5	





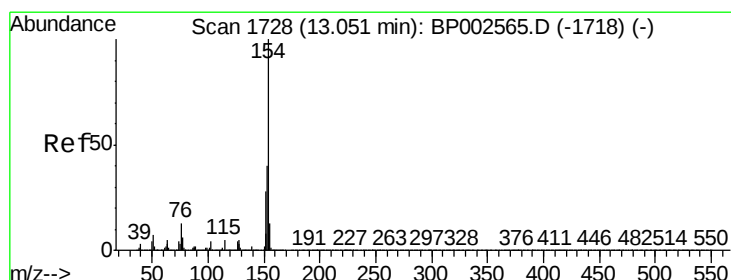
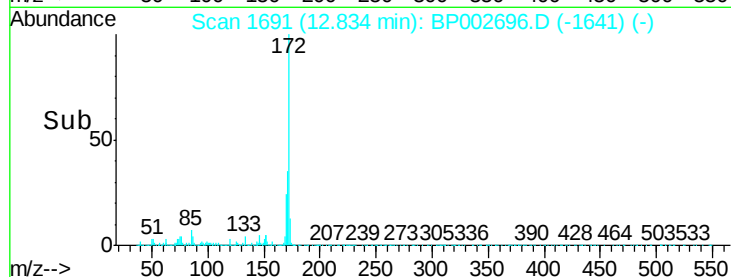
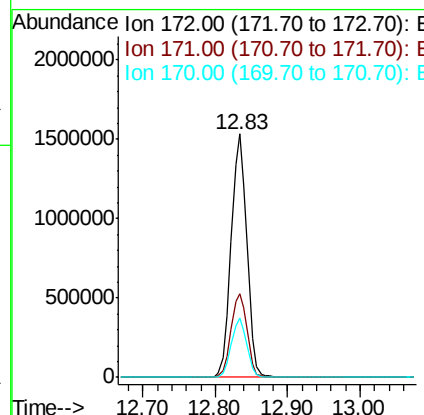
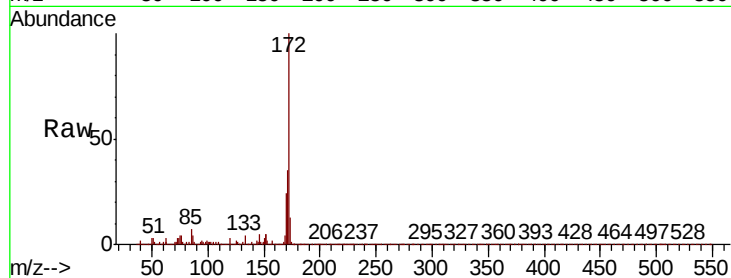
#45
2-Fluorobiphenyl
Concen: 80.144 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	24.2	19.0	28.4

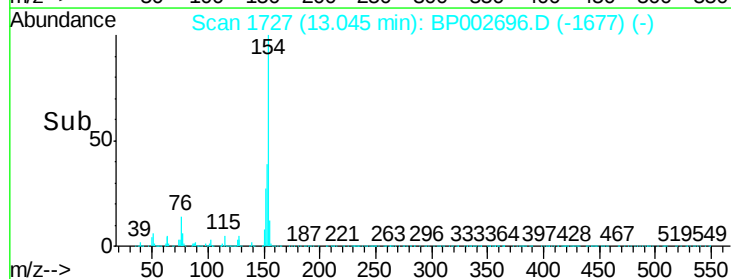
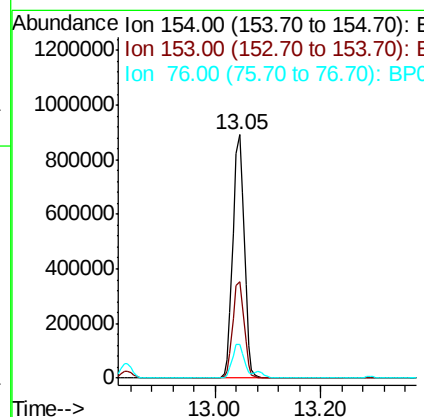
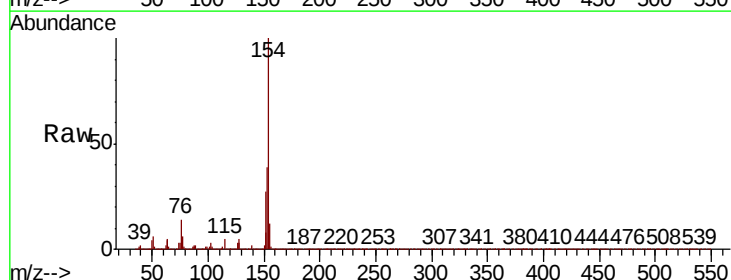
Manual Integrations
APPROVED

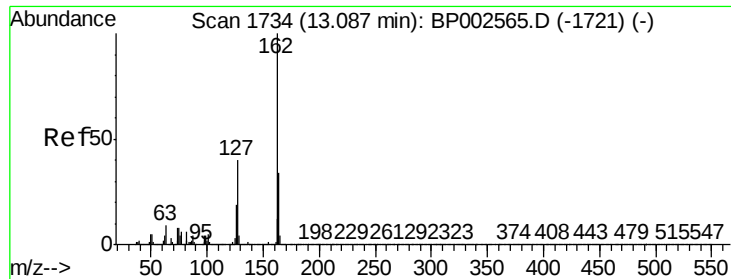
mohammad
7/10/2020 11:52:06 AM



#46
1,1'-Biphenyl
Concen: 41.565 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.0	60.0
76	13.9	0.0	33.0





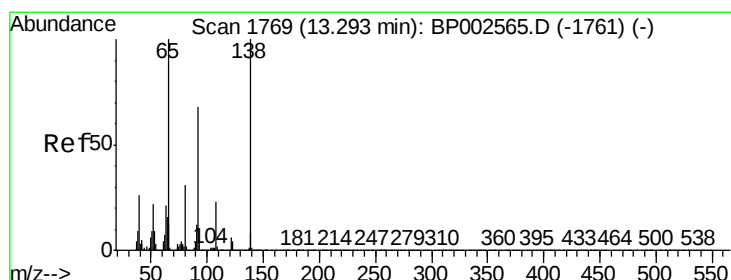
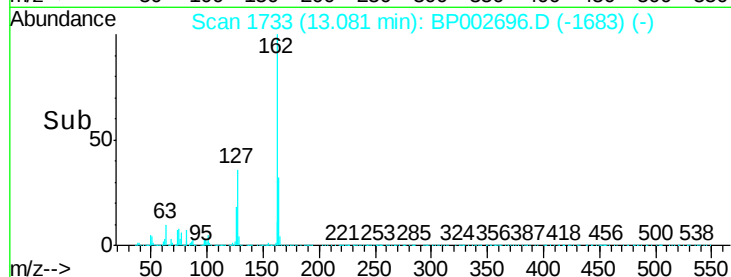
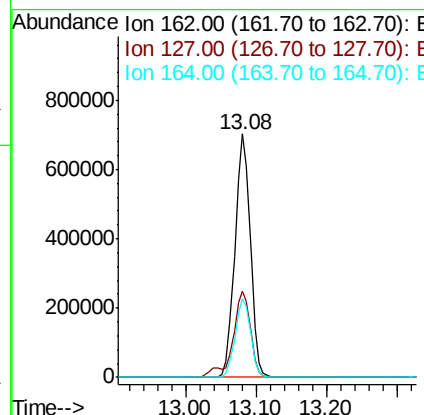
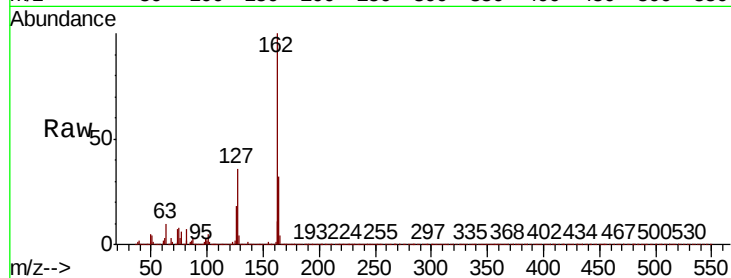
#47
2-Chloronaphthalene
Concen: 40.753 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	31.7	47.5
164	32.3	27.3	40.9

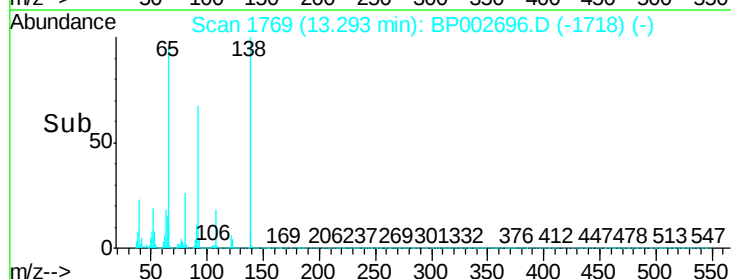
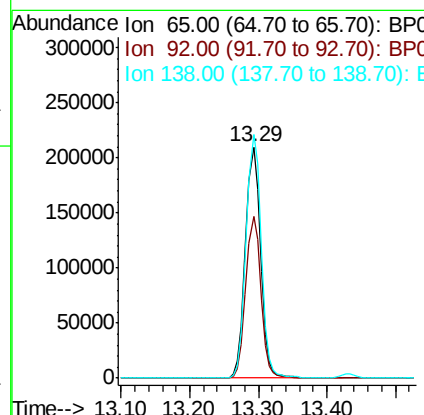
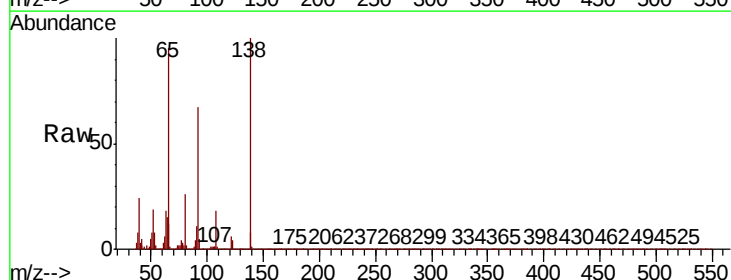
Manual Integrations
APPROVED

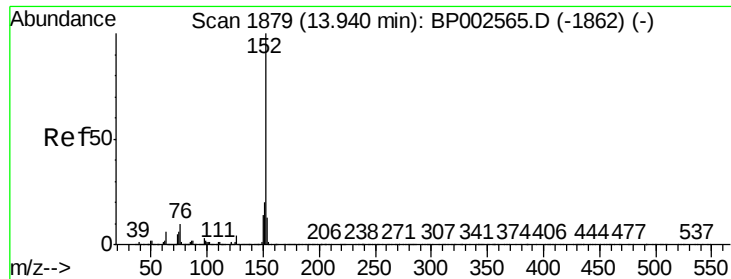
mohammad
7/10/2020 11:52:06 AM



#48
2-Nitroaniline
Concen: 38.846 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.2	81.4
138	105.2	79.8	119.8





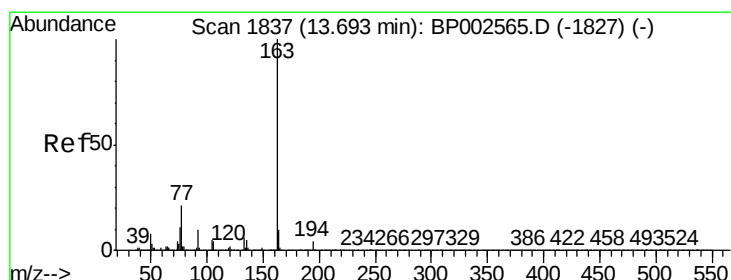
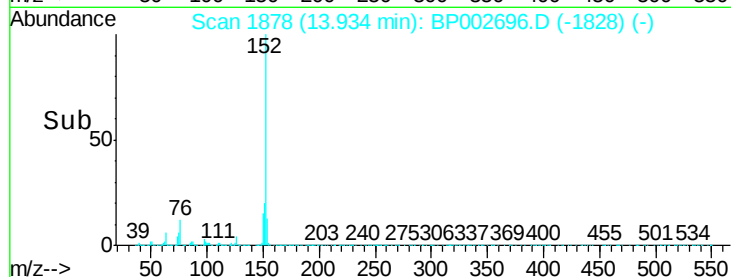
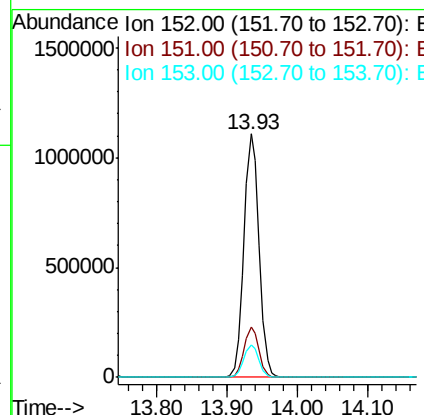
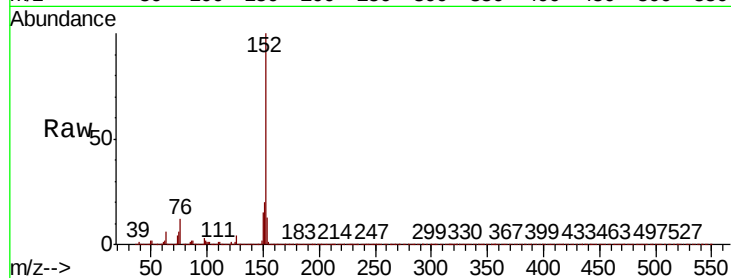
#49
Acenaphthylene
Concen: 40.040 ng
RT: 13.93 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.2	10.2	15.2

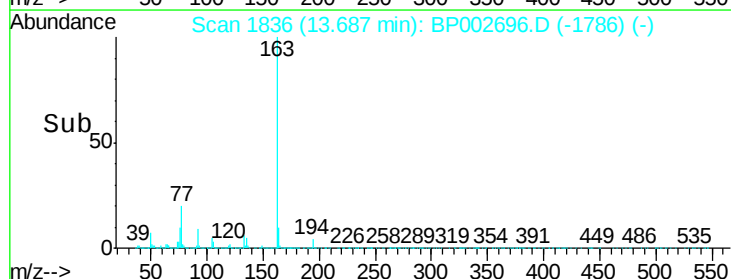
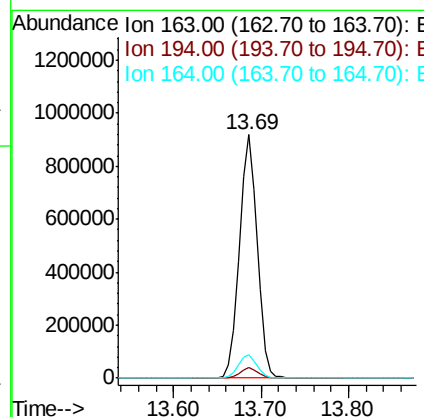
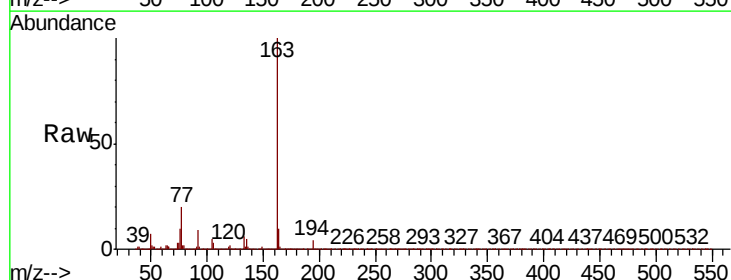
Manual Integrations
APPROVED

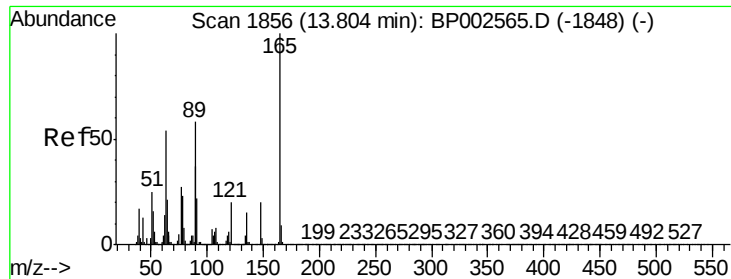
mohammad
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#50
Dimethylphthalate
Concen: 37.826 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.2	12.4





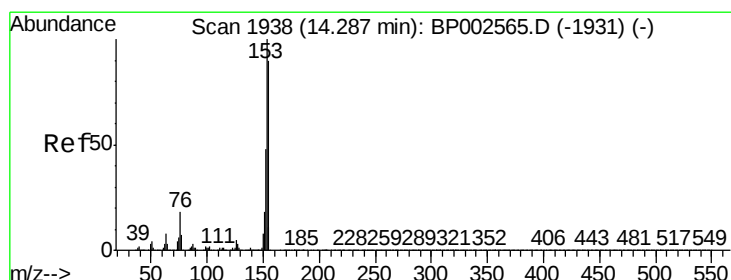
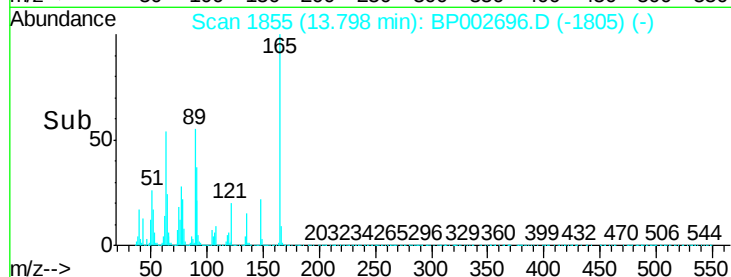
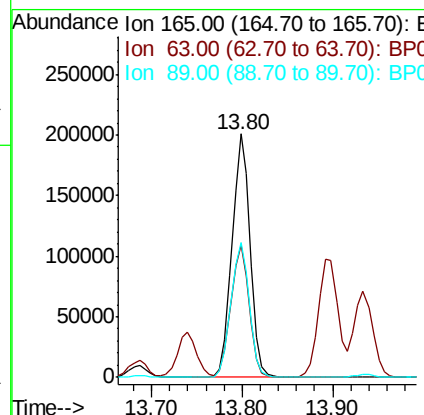
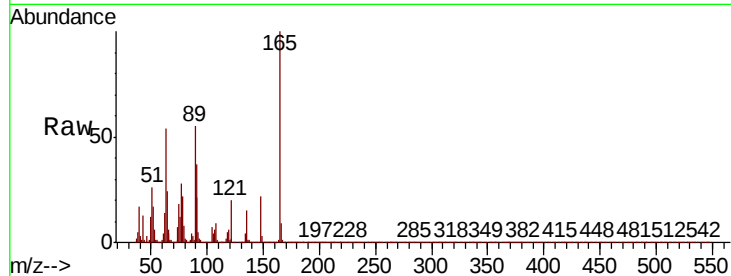
#51
2,6-Dinitrotoluene
Concen: 38.497 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	46.6	69.8
89	55.4	46.3	69.5

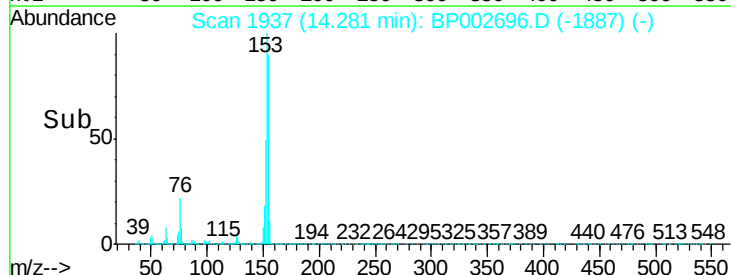
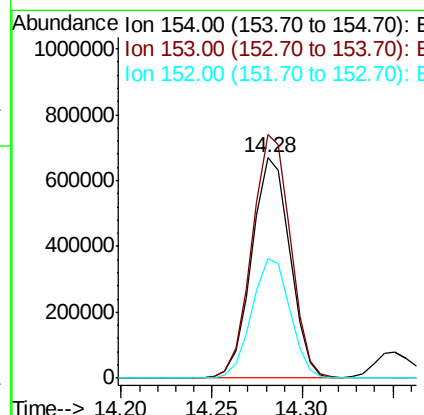
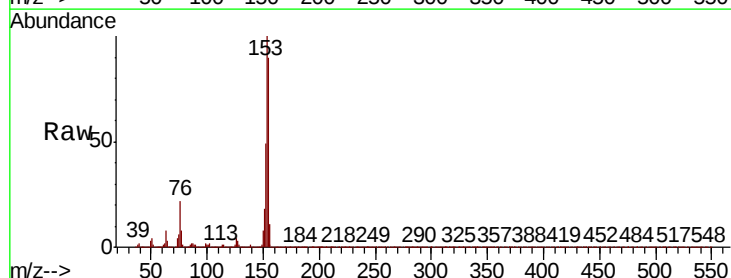
Manual Integrations
APPROVED

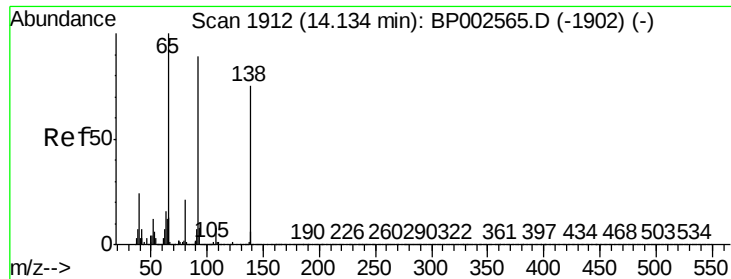
mohammad
7/10/2020 11:52:06 AM



#52
Acenaphthene
Concen: 40.482 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.1	133.7
152	54.3	43.2	64.8





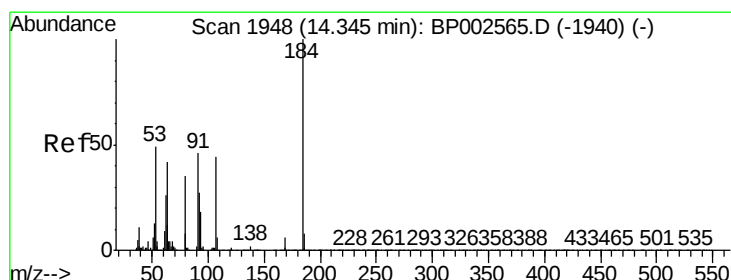
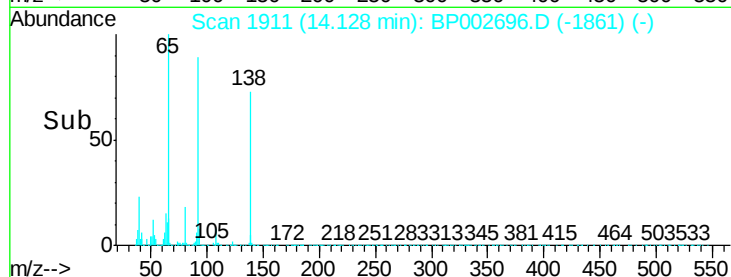
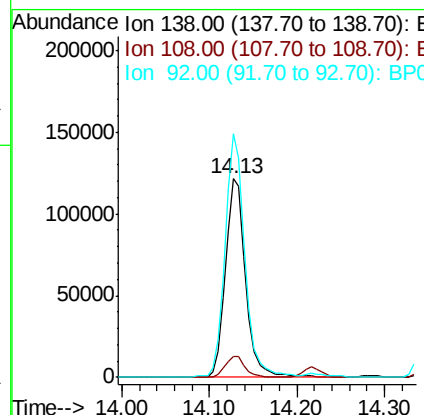
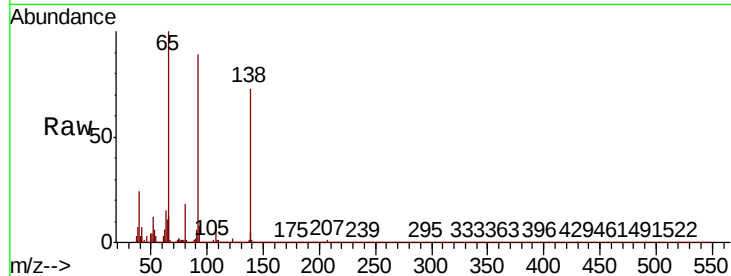
#53
3-Nitroaniline
Concen: 24.783 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.8	8.6	12.8	
92	122.7	94.9	142.3	

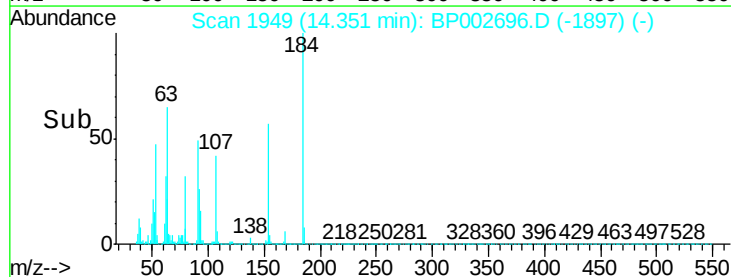
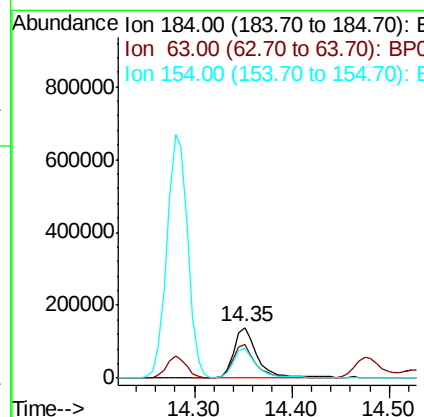
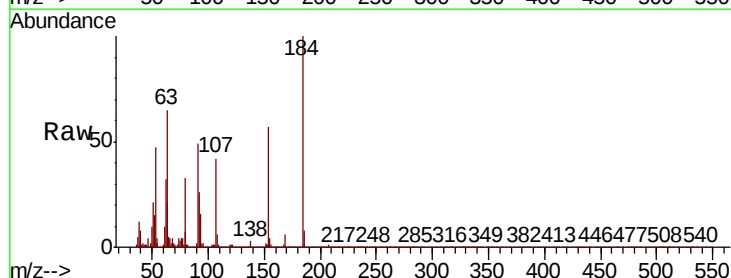
Manual Integrations
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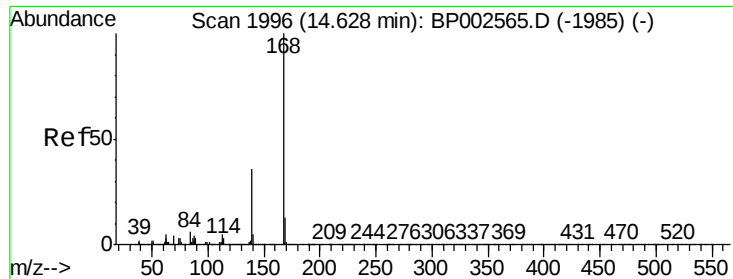
mohammad
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#54
2,4-Dinitrophenol
Concen: 54.259 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.3	56.2	84.2	
154	57.4	50.9	76.3	





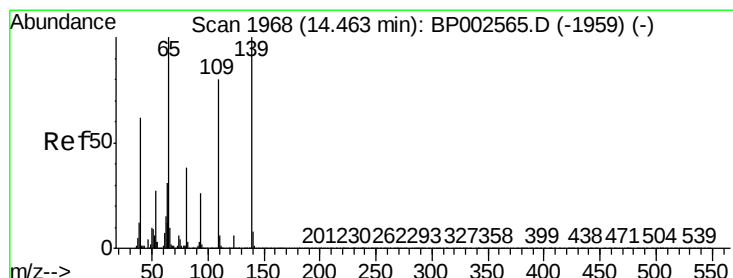
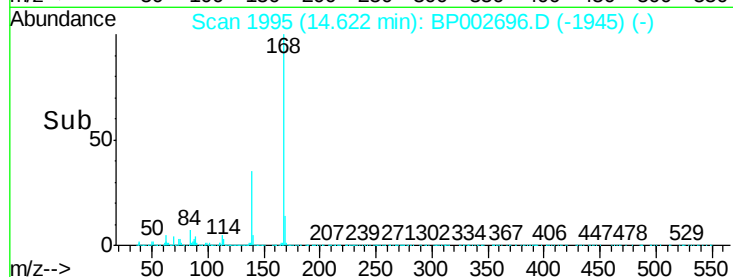
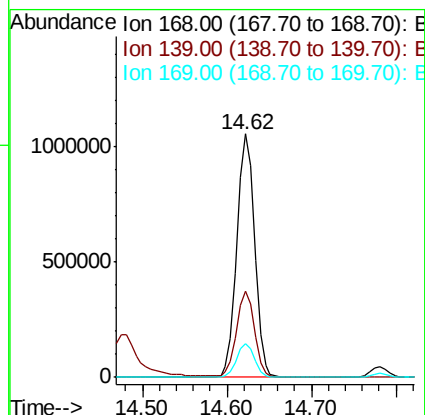
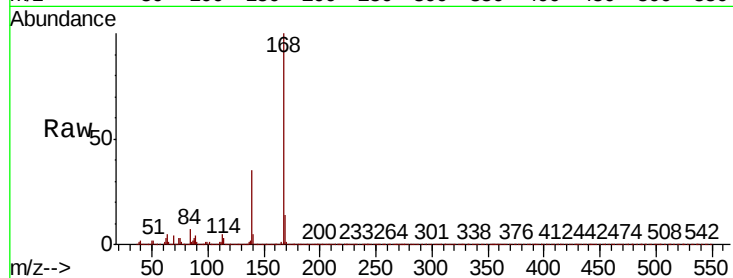
#55
Dibenzofuran
Concen: 38.657 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampled :
PB130047BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.3	43.9
169	14.0	10.6	15.8

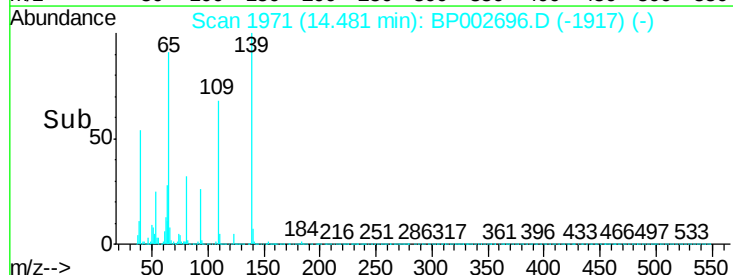
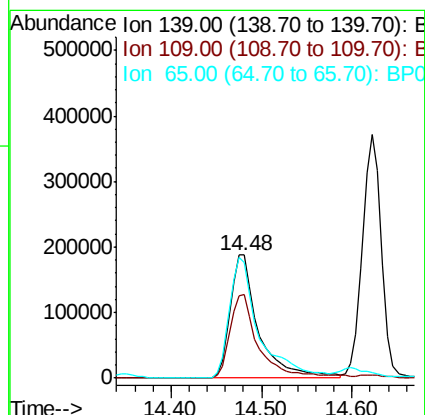
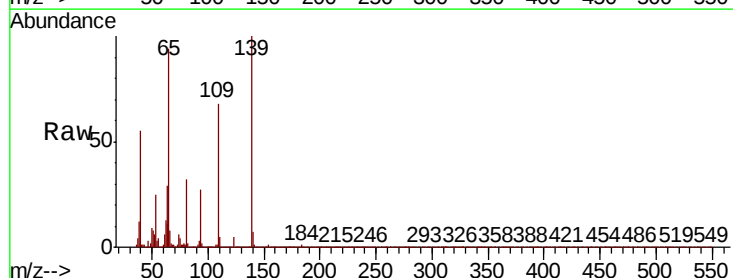
Manual Integrations
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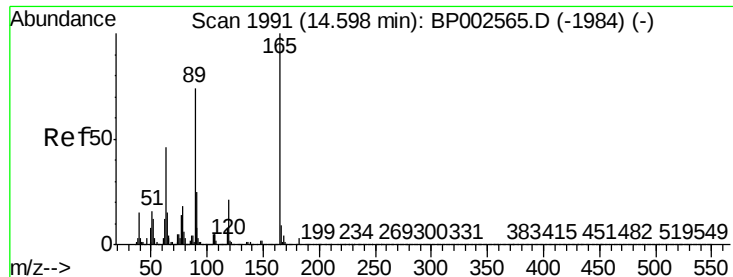
mohammad
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#56
4-Nitrophenol
Concen: 66.807 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.02 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	60.1	100.1
65	93.7	80.3	120.3





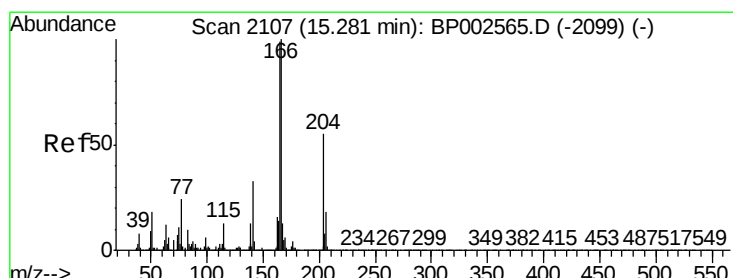
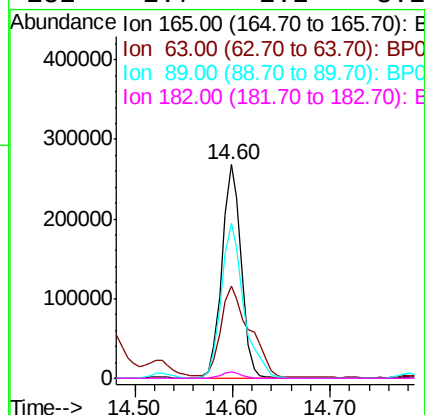
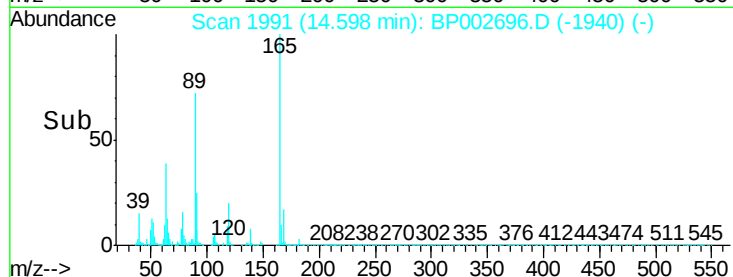
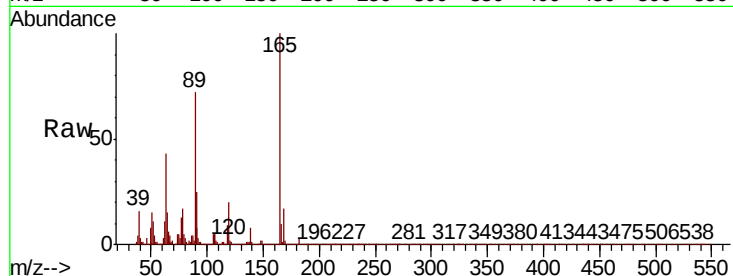
#57
2,4-Dinitrotoluene
Concen: 37.721 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	37.3	55.9
89	72.3	59.4	89.0
182	2.7	2.2	3.2

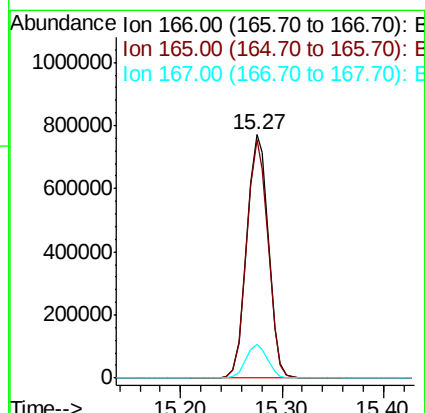
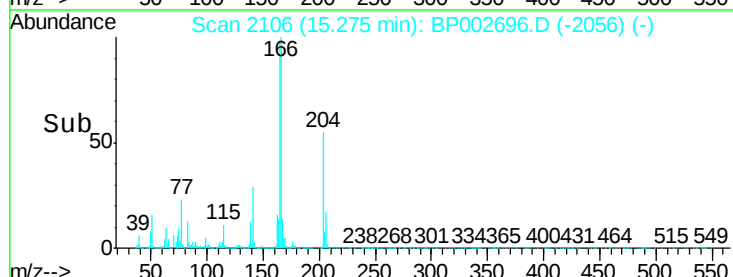
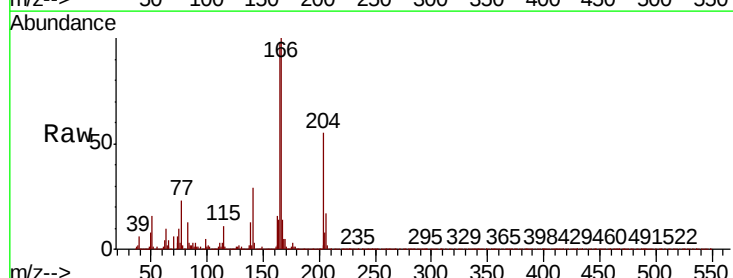
Manual Integrations
APPROVED

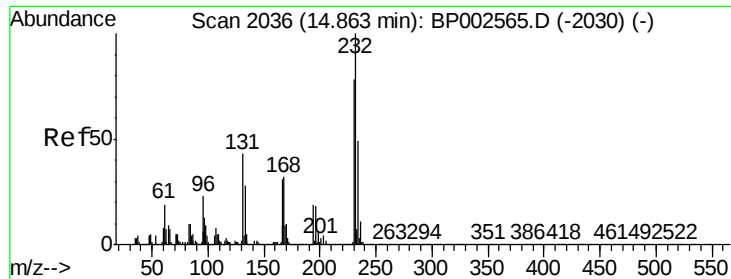
mohammad
7/10/2020 11:52:06 AM



#58
Fluorene
Concen: 38.297 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.1	118.7
167	13.7	10.8	16.2





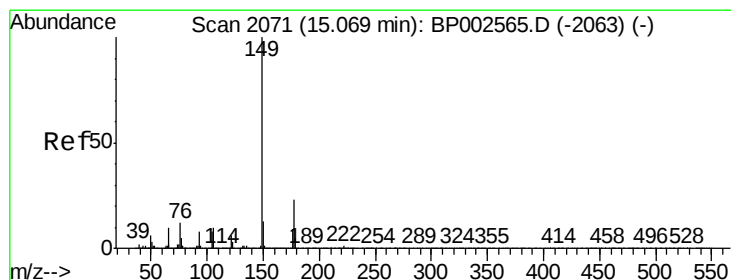
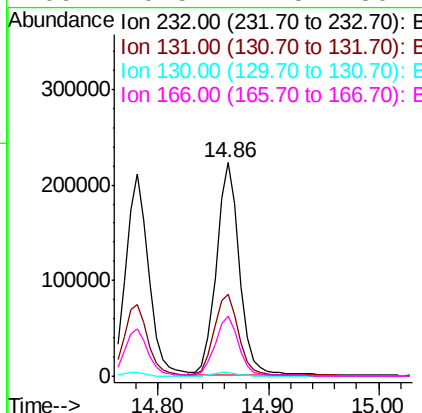
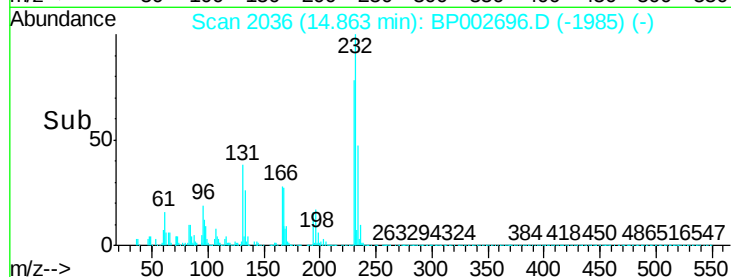
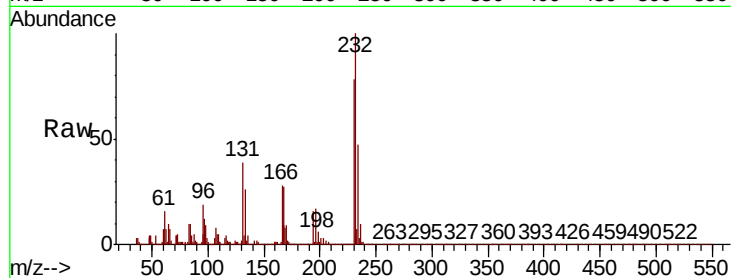
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.803 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.6	34.4	51.6	
130	2.0	1.8	2.6	
166	29.5	24.5	36.7	

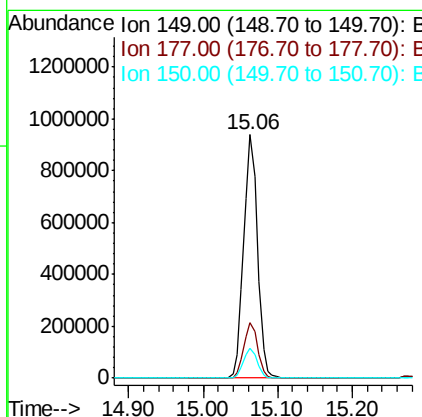
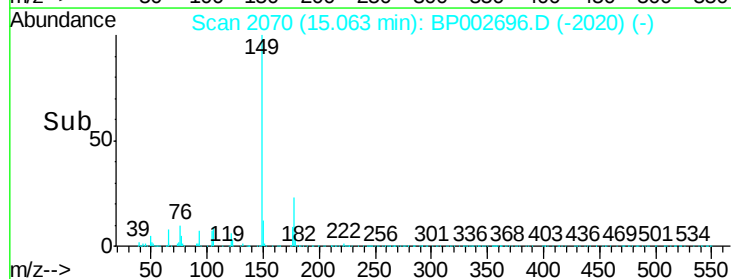
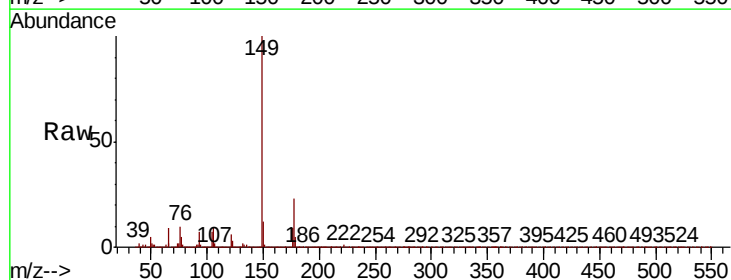
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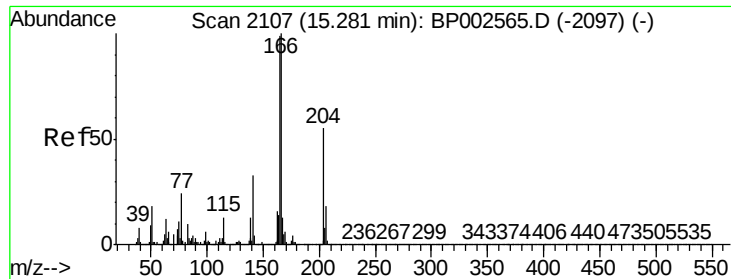
mohammad
7/10/2020 11:52:06 AM



#60
Diethylphthalate
Concen: 36.235 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.8	18.6	27.8	
150	12.4	10.2	15.2	





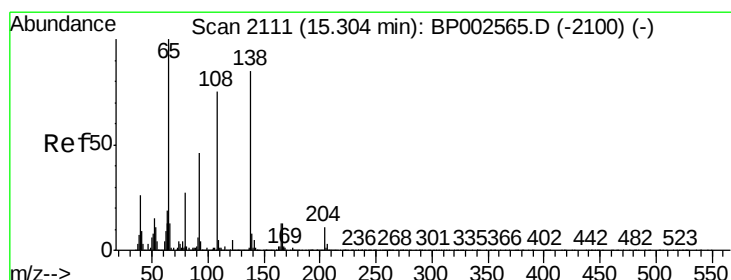
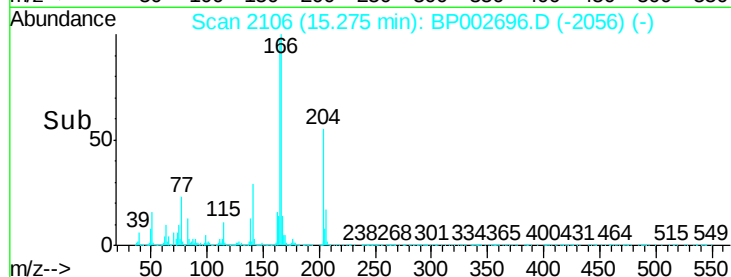
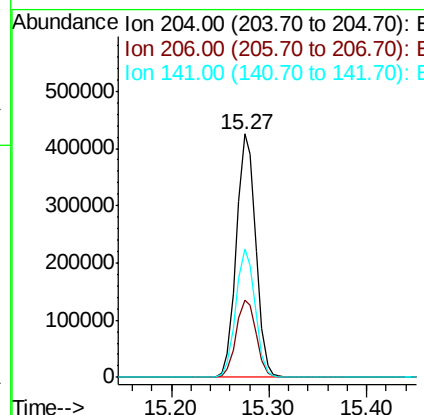
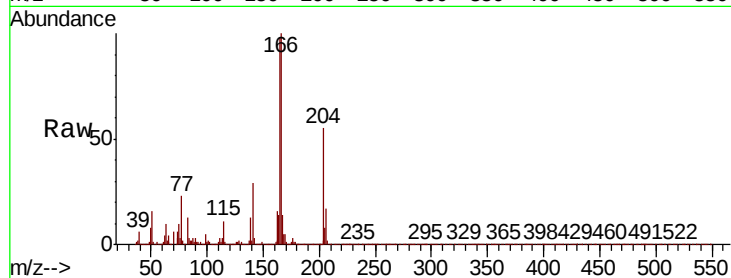
#61
4-Chlorophenyl-phenylether
Concen: 36.449 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampled :
PB130047BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	52.7	47.7	71.5

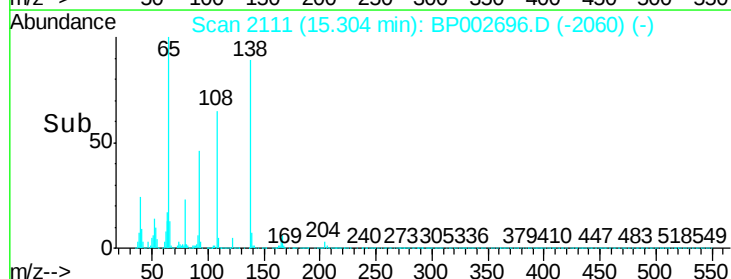
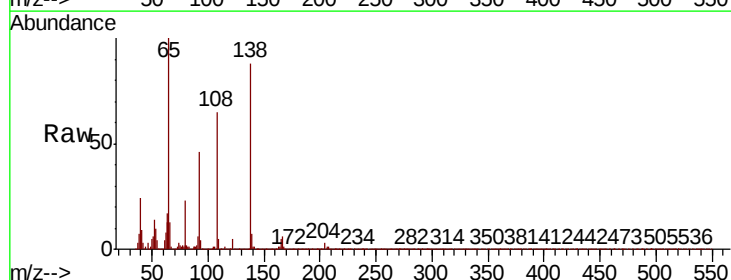
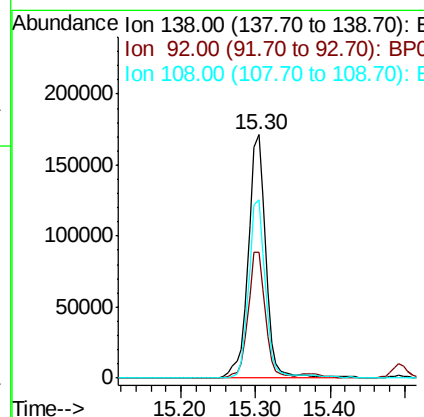
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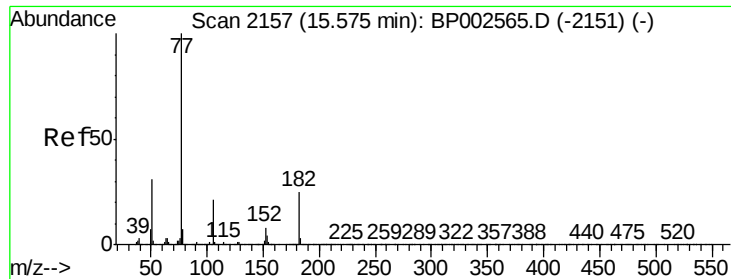
mohammad
7/10/2020 11:52:06 AM



#62
4-Nitroaniline
Concen: 35.662 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.9	73.9
108	73.4	67.8	107.8





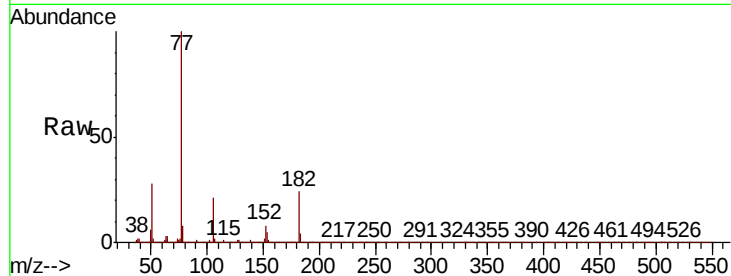
#63
Azobenzene
Concen: 39.978 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

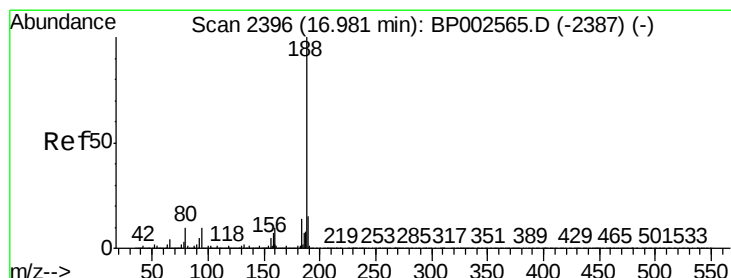
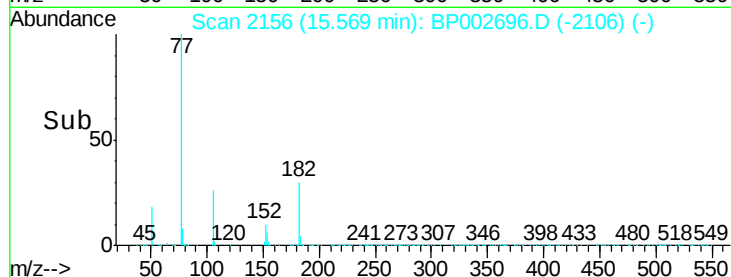
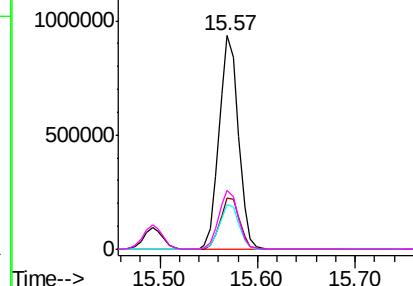
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.0	4.7	44.7	
105	21.0	0.6	40.6	
51	27.9	11.2	51.2	

Manual Integrations
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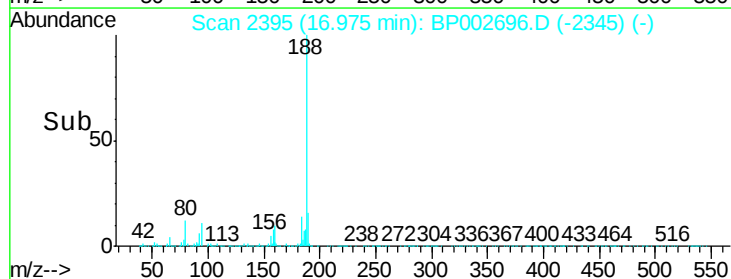
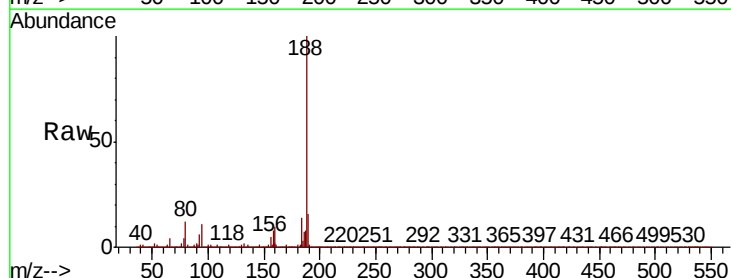
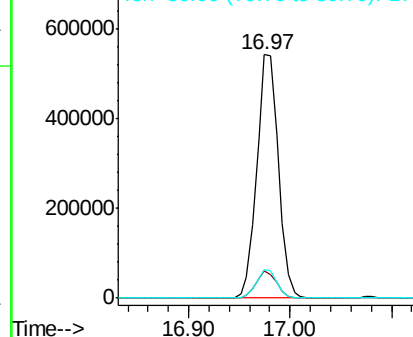
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

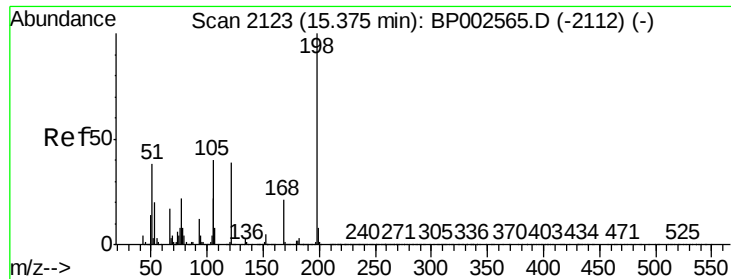


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.1	7.8	11.6	
80	11.9	8.2	12.4	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





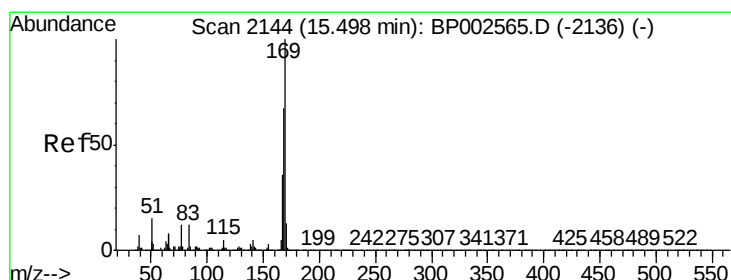
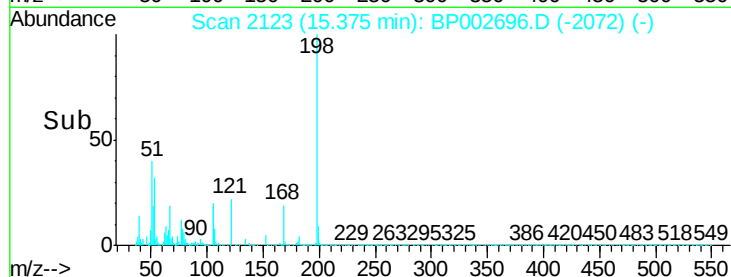
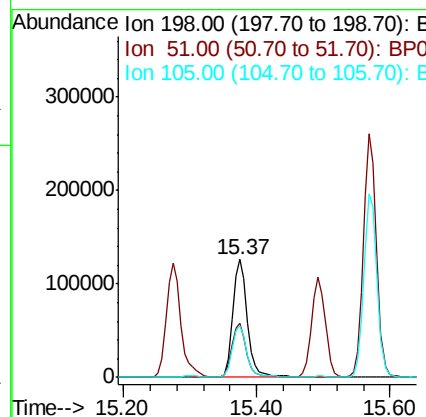
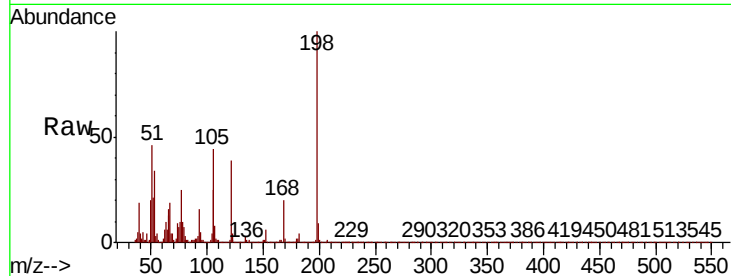
#65
4,6-Dinitro-2-methylphenol
Concen: 38.594 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	196196		
51	46.4	24.2	64.2	
105	43.8	20.7	60.7	

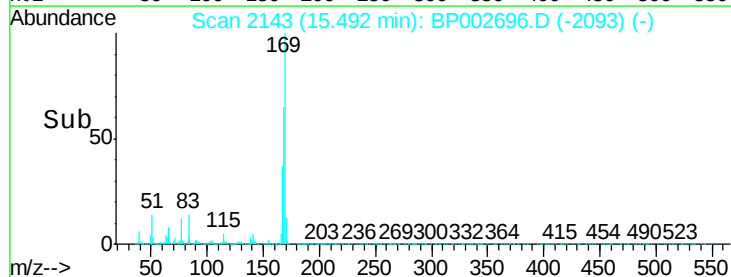
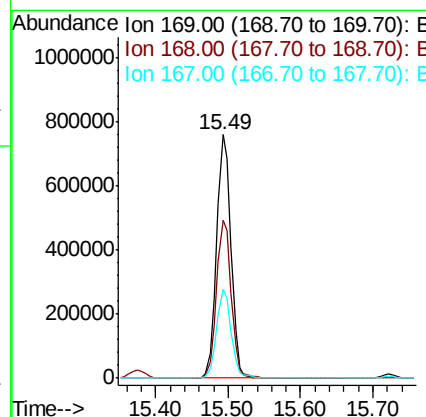
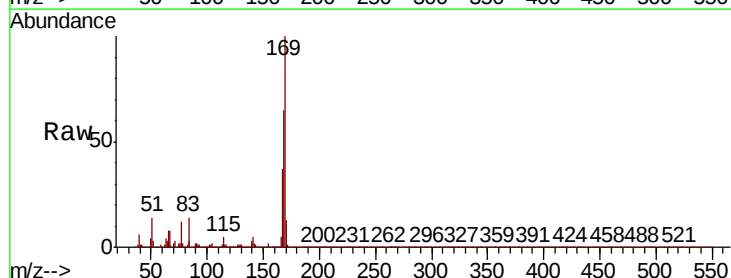
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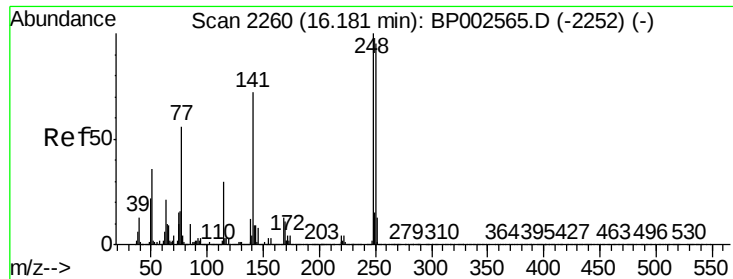
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.462 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1040330		
168	65.0	53.5	80.3	
167	36.6	29.1	43.7	





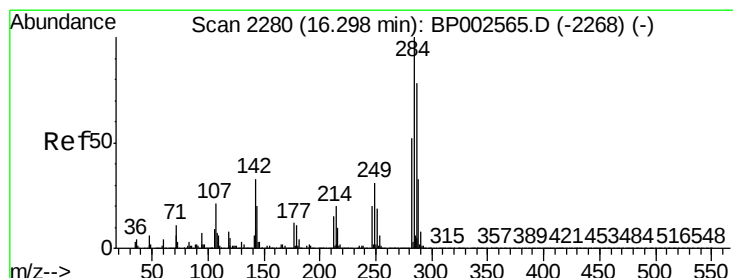
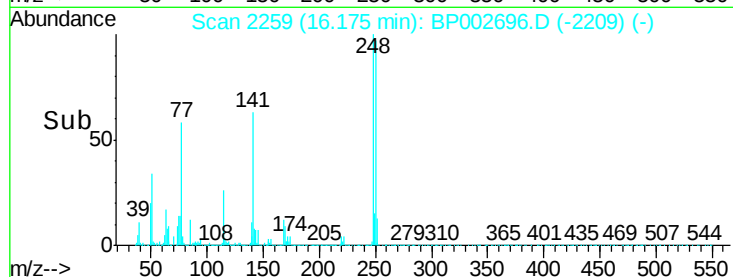
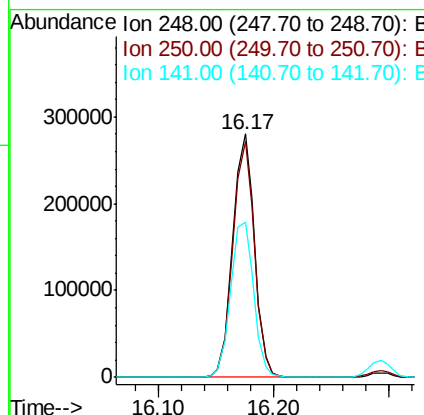
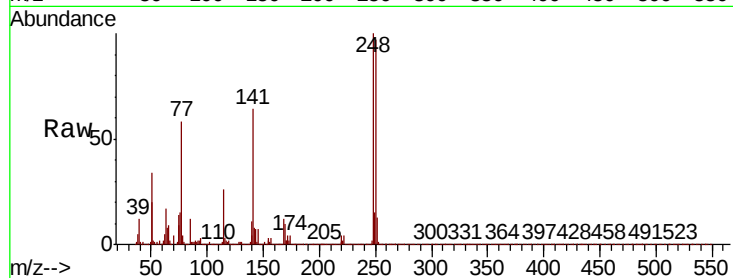
#67
4-Bromophenyl-phenylether
Concen: 40.651 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.1	114.1
141	63.7	57.8	86.6

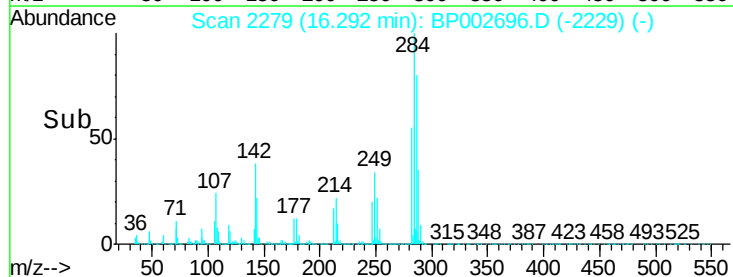
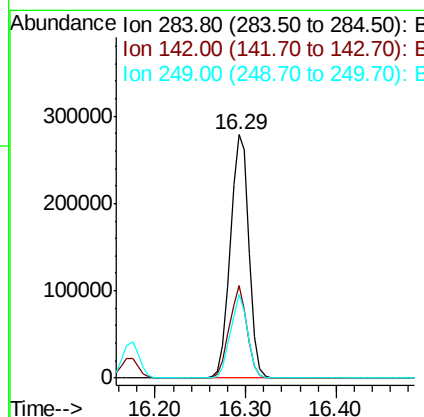
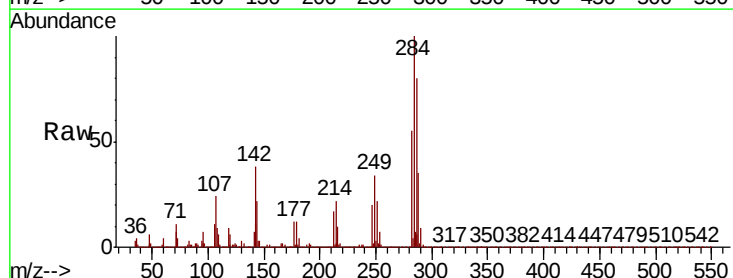
Manual Integrations
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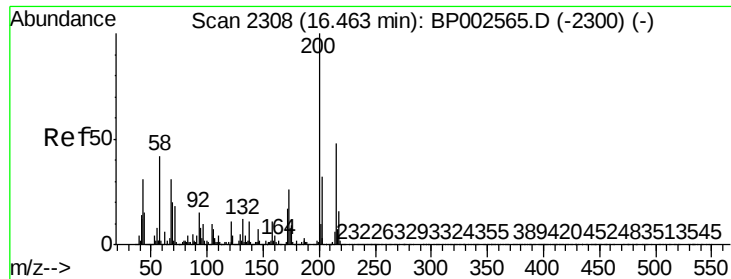
mohammad
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#68
Hexachlorobenzene
Concen: 40.919 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.8	26.6	40.0
249	34.1	25.1	37.7





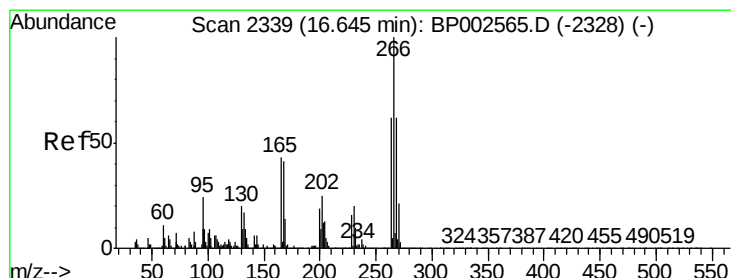
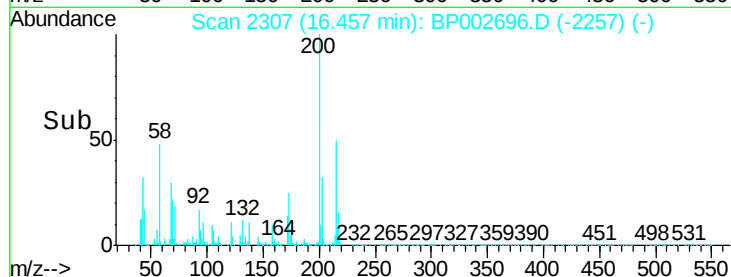
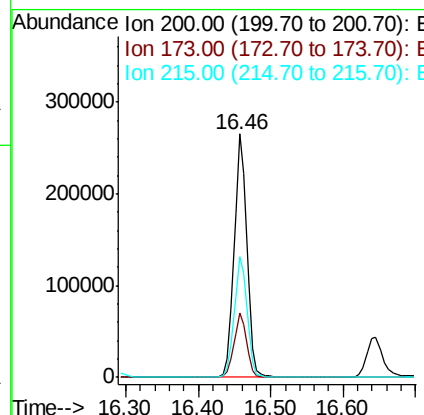
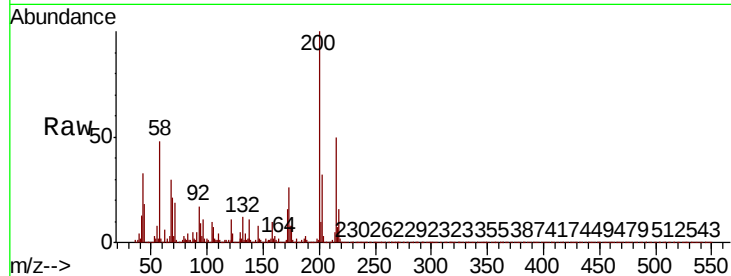
#69
Atrazine
Concen: 43.214 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.3	46.3
215	49.7	28.3	68.3

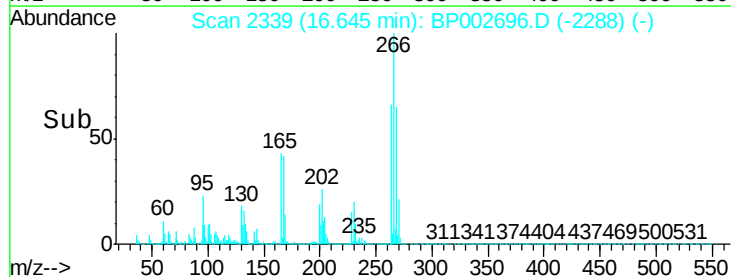
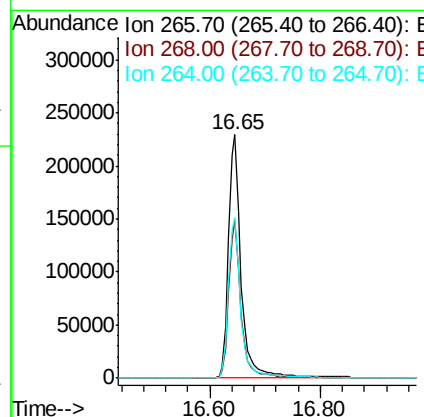
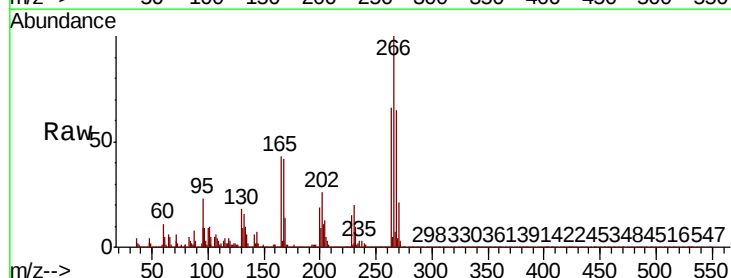
Manual Integrations
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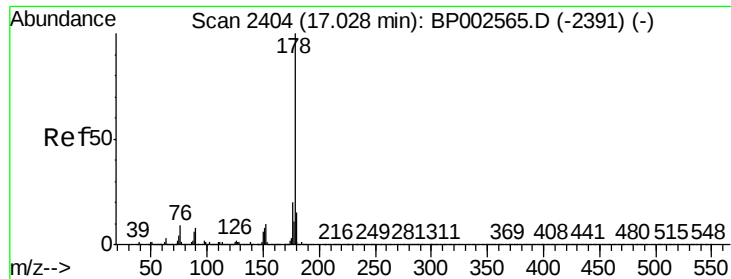
mohammad
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#70
Pentachlorophenol
Concen: 67.846 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.7	74.5
264	65.8	49.3	73.9





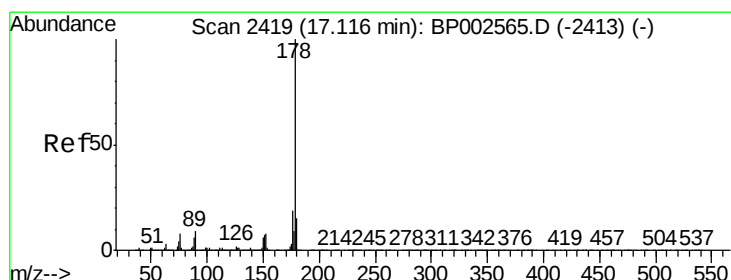
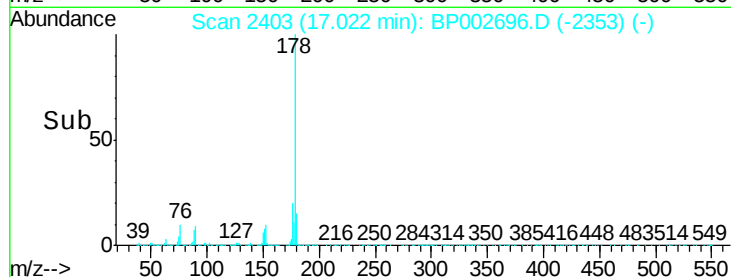
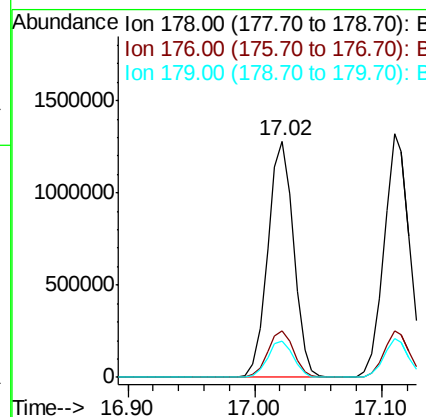
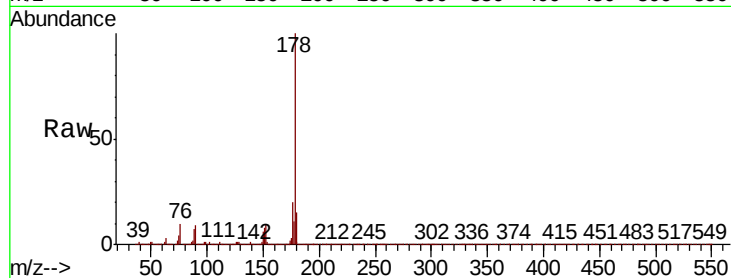
#71
Phenanthrene
Concen: 42.033 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.3	12.1	18.1

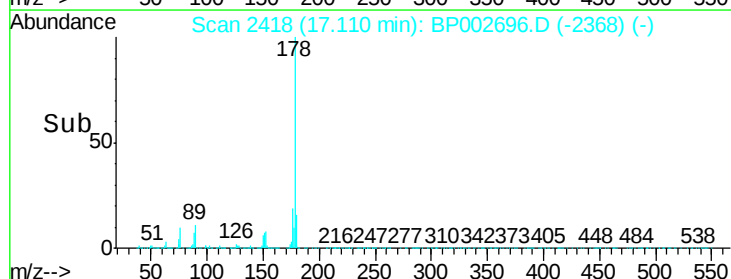
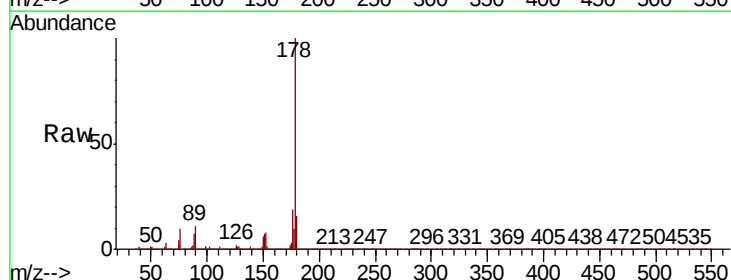
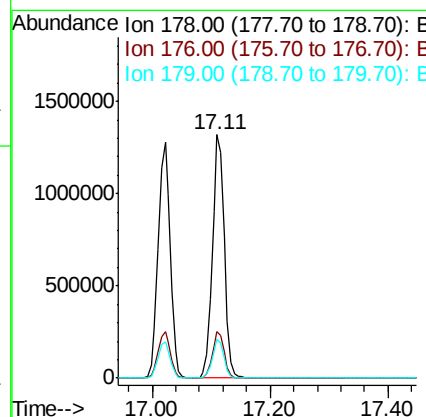
Manual Integrations
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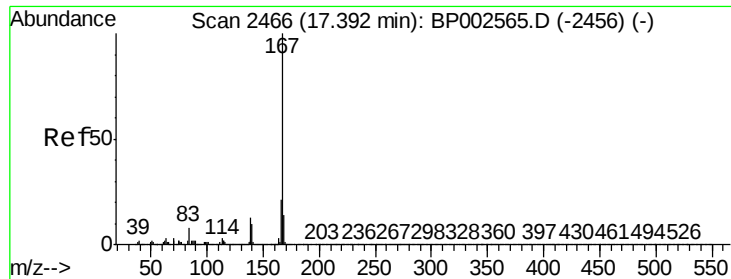
mohammad
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#72
Anthracene
Concen: 43.347 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.9	12.2	18.2





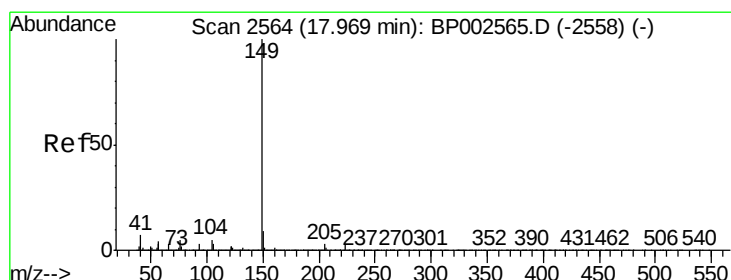
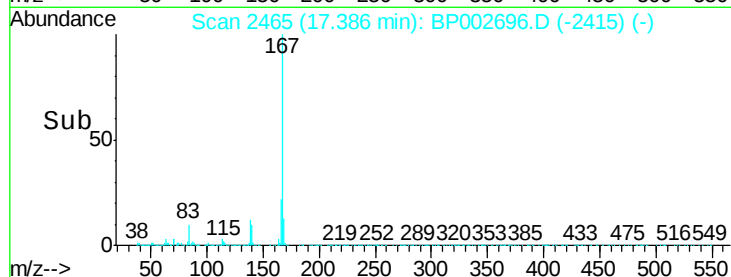
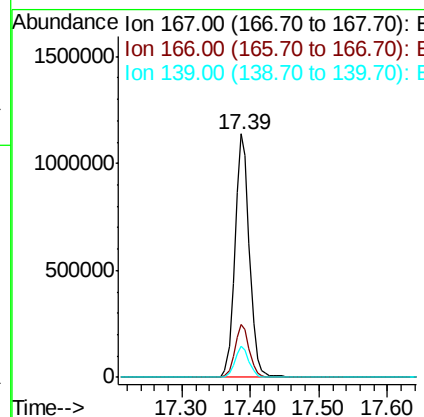
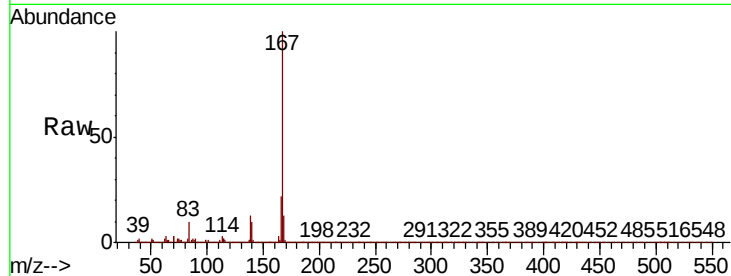
#73
 Carbazole
 Concen: 40.275 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Instrument :
 BNA_P
 ClientSampleId :
 PB130047BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.6	10.5	15.7

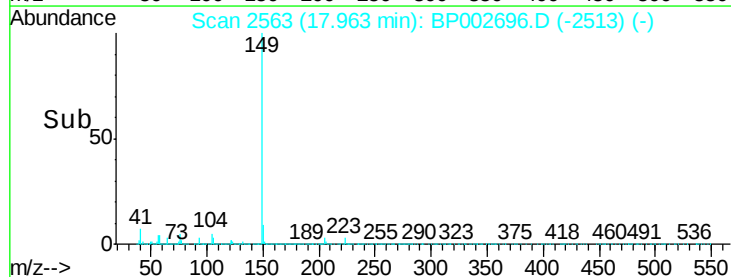
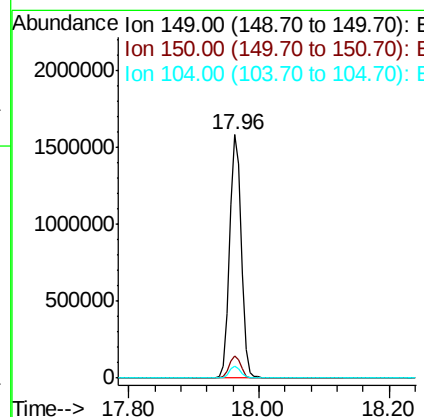
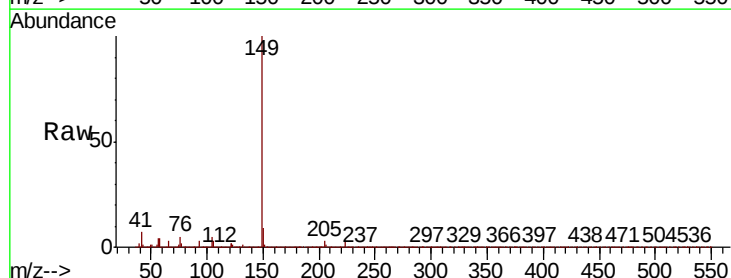
Manual Integrations
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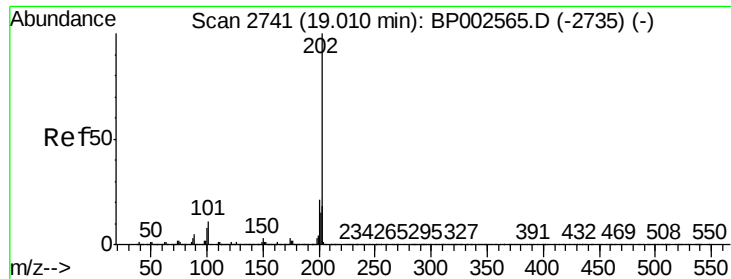
mohammad
 7/10/2020 11:52:06 AM



#74
 Di-n-butylphthalate
 Concen: 40.206 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.2	6.4





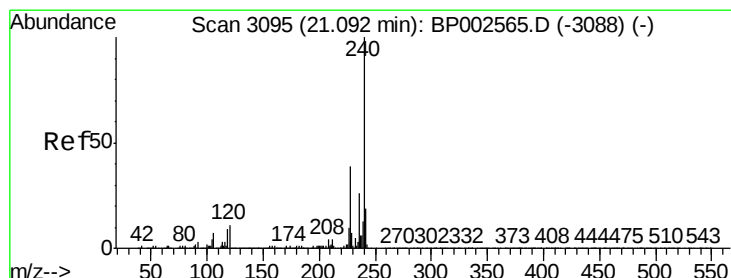
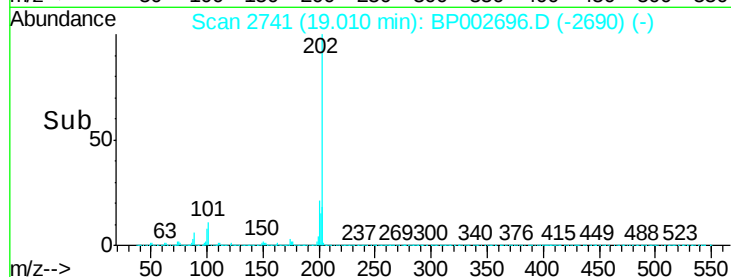
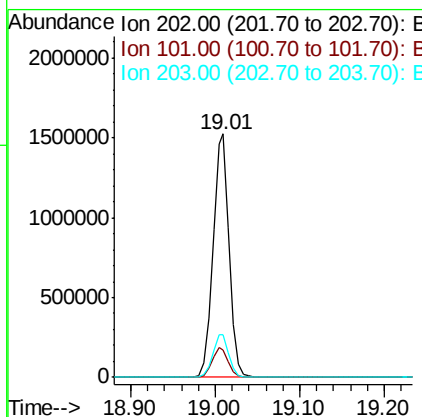
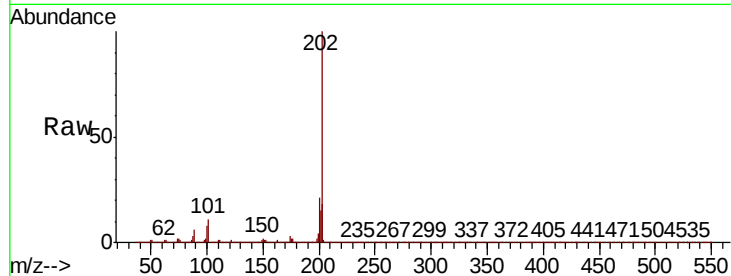
#75
Fluoranthene
Concen: 39.219 ng
RT: 19.01 min Scan# 2741
Delta R.T. -0.00 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.6
203	17.6	0.0	37.7

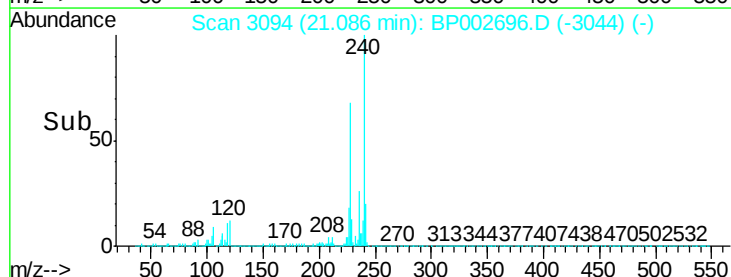
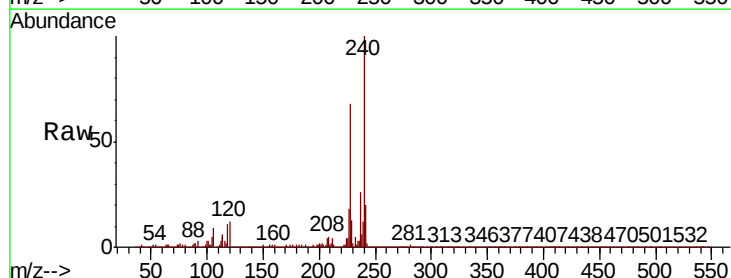
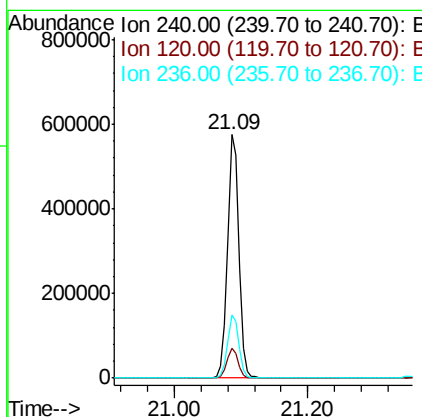
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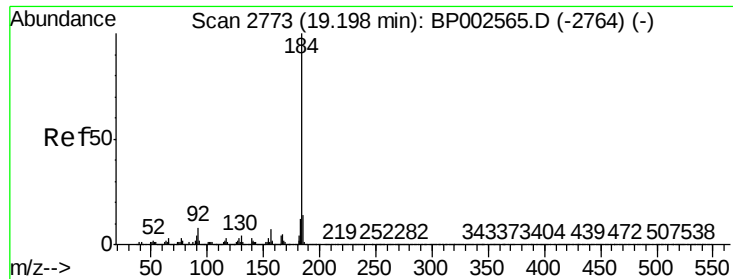
mohammad
7/10/2020 11:52:06 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.6	13.0
236	26.1	20.8	31.2





#77

Benzidine

Concen: 48.546 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

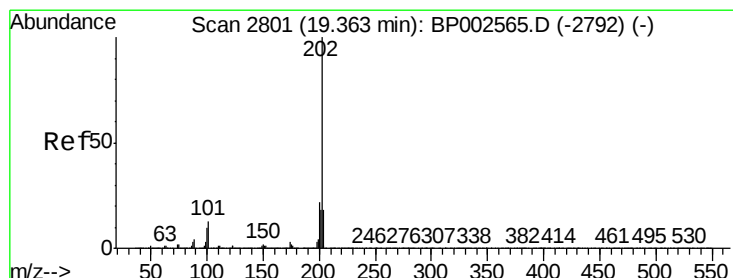
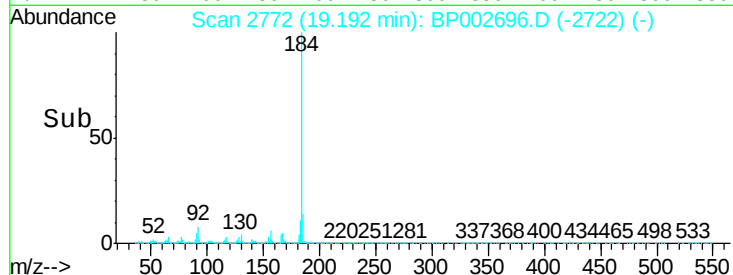
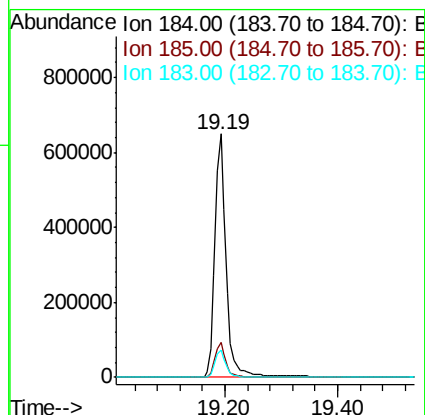
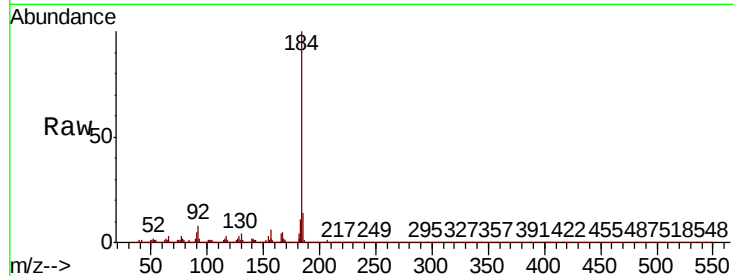
ClientSampleId :

PB130047BS

Tot Ion:	184	Resp:	904340
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.2
183	11.2	9.2	13.8

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#78

Pyrene

Concen: 43.509 ng

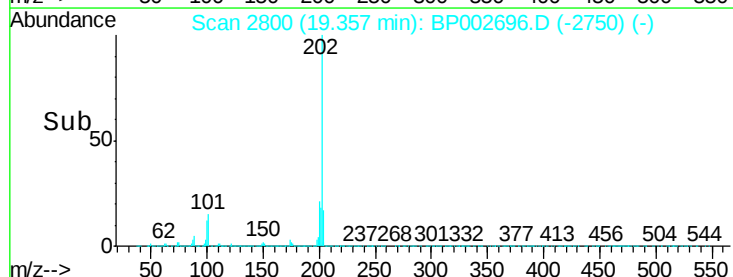
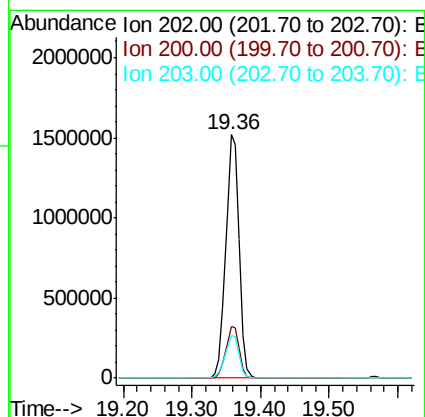
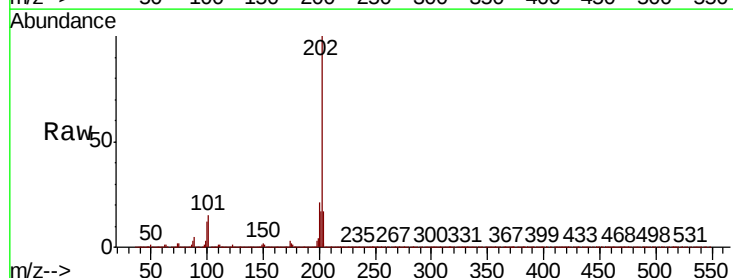
RT: 19.36 min Scan# 2800

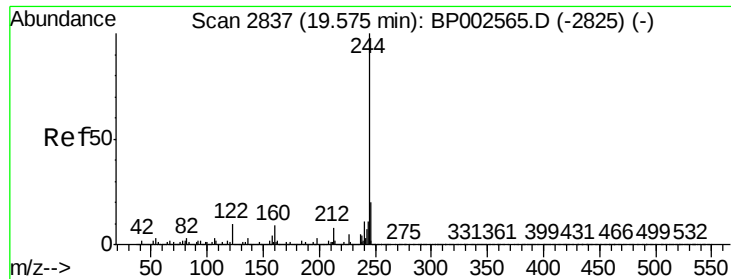
Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Tgt Ion:	202	Resp:	2050110
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	17.4	14.4	21.6





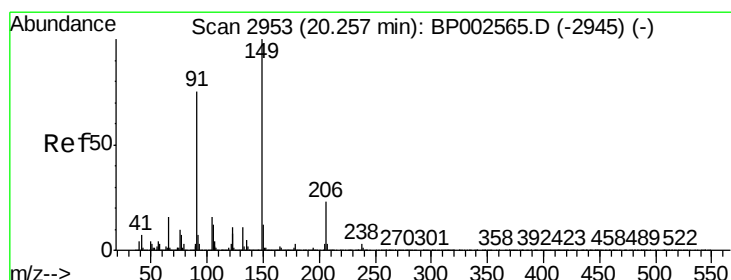
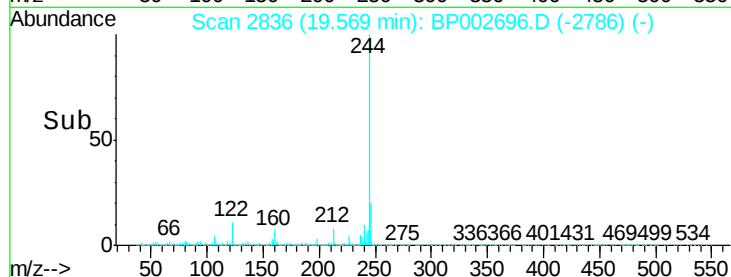
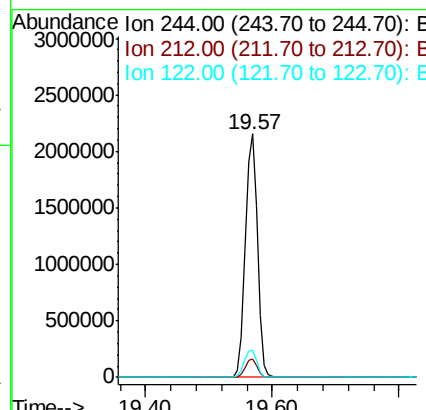
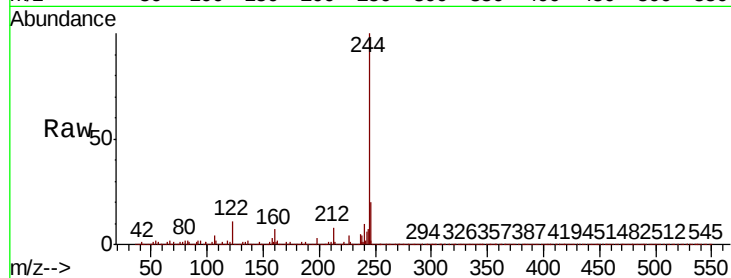
#79
Terphenyl-d14
Concen: 86.809 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	11.0	7.9	11.9

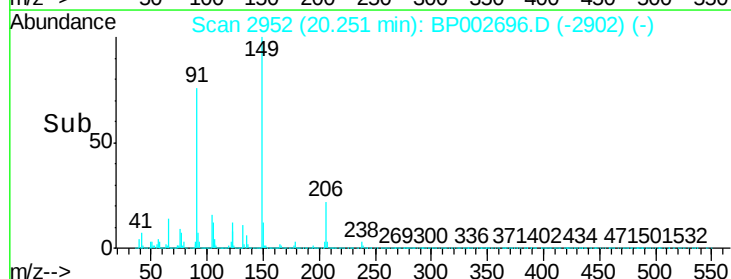
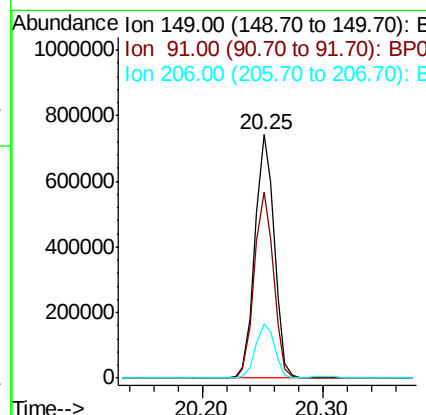
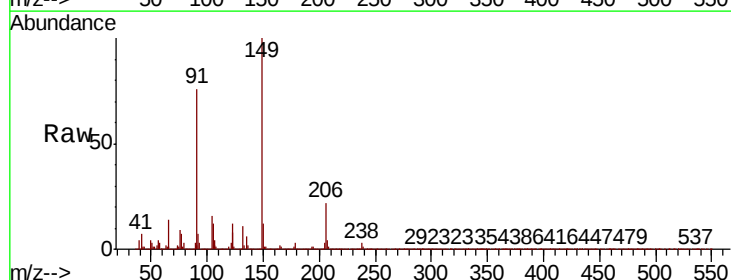
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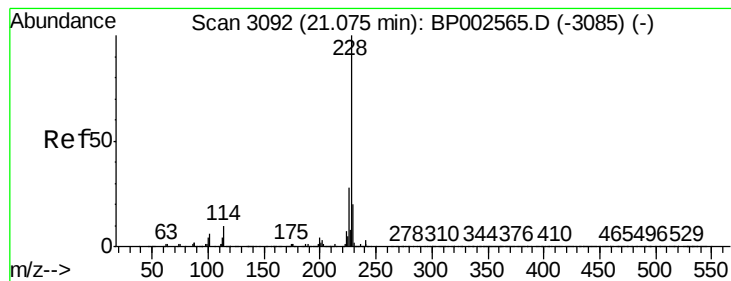
mohammad
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#80
Butylbenzylphthalate
Concen: 40.672 ng
RT: 20.25 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	59.8	89.6
206	22.5	18.2	27.4





#81

Benzo(a)anthracene

Concen: 41.124 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

Instrument :

BNA_P

ClientSampleId :

PB130047BS

Tot Ion:228 Resp: 1861182

Ion Ratio Lower Upper

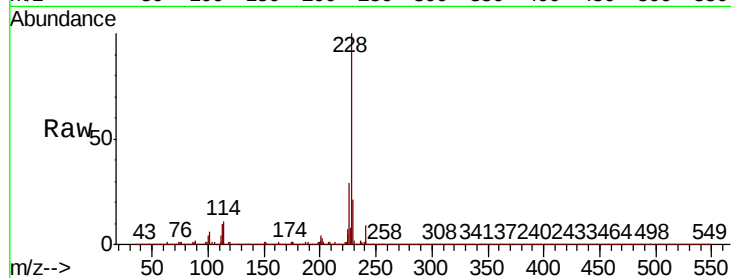
228 100

226 28.5 22.5 33.7

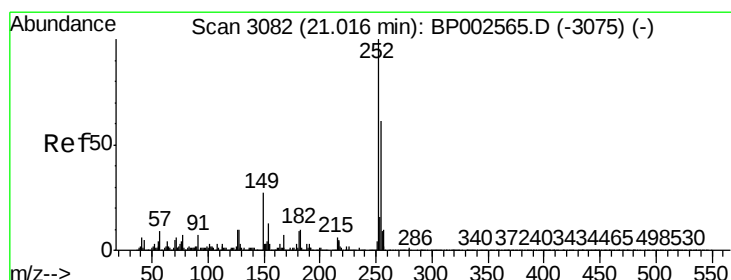
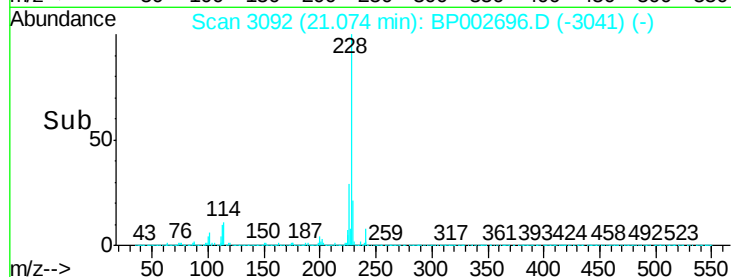
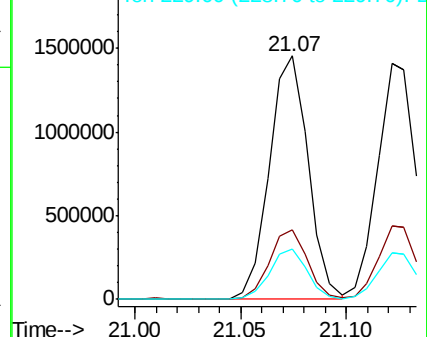
229 20.8 16.4 24.6

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Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.045 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002696.D

Acq: 09 Jul 2020 14:21

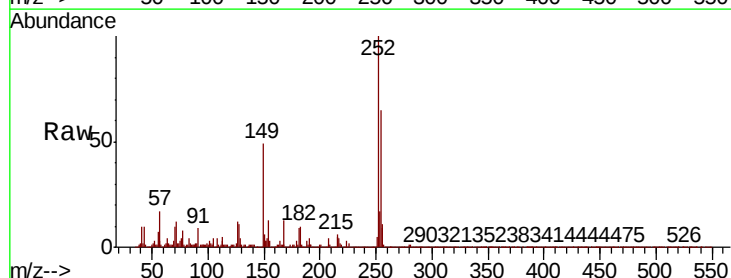
Tgt Ion:252 Resp: 547521

Ion Ratio Lower Upper

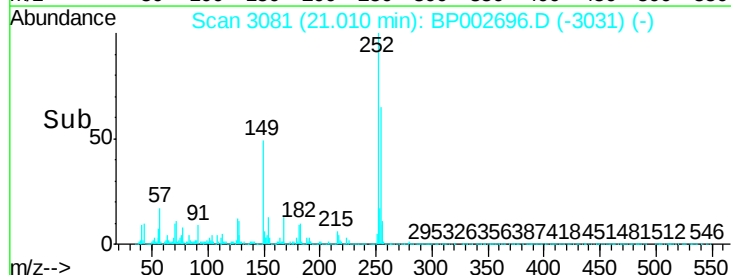
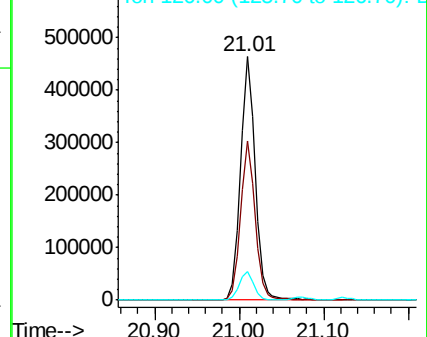
252 100

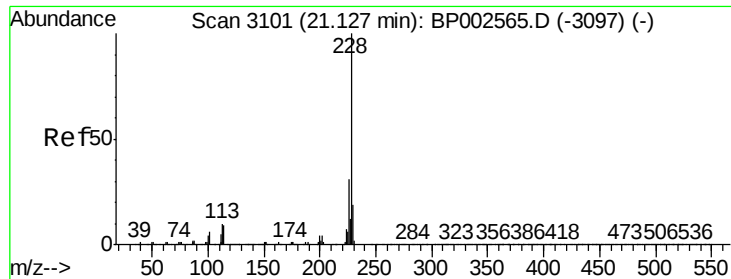
254 65.2 49.0 73.6

126 11.5 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
600000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





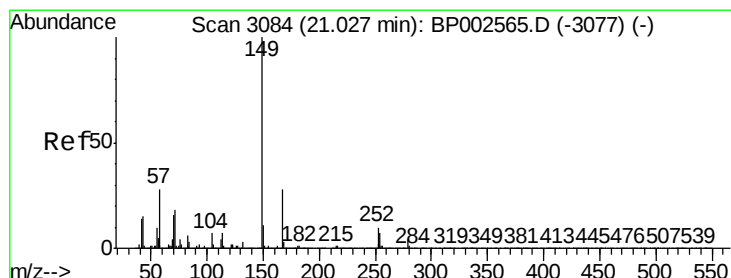
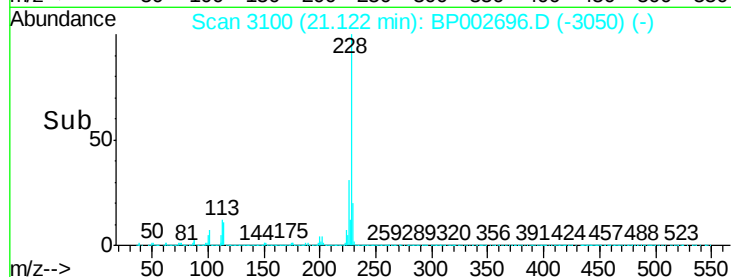
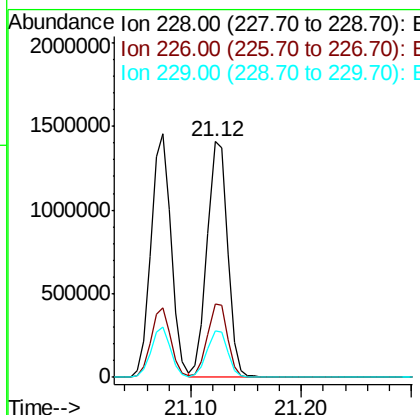
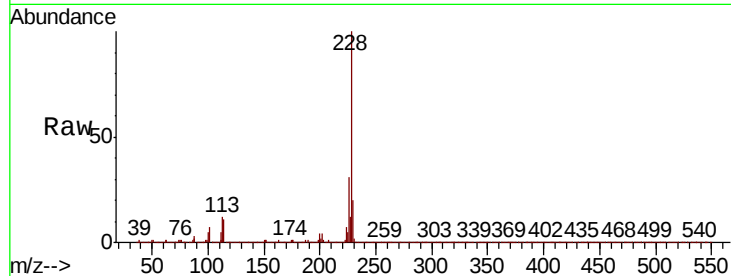
#83
Chrysene
Concen: 41.035 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	37.0
229	19.6	15.6	23.4

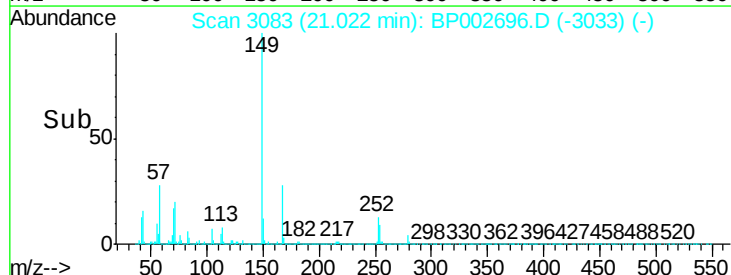
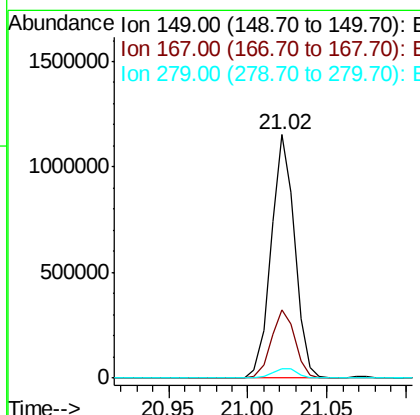
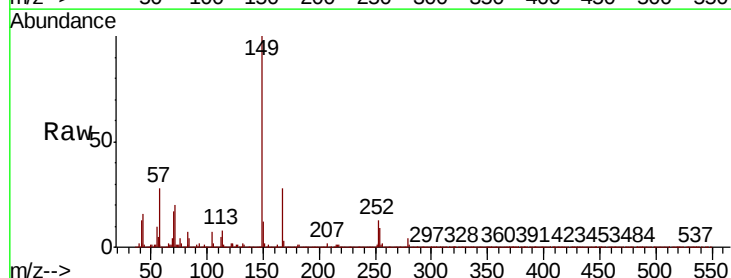
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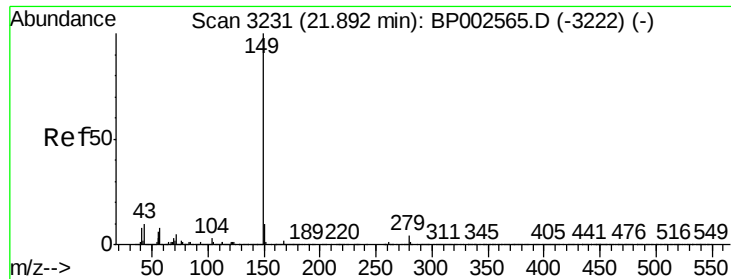
mohammad
7/10/2020 11:52:06 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.463 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.1	3.4	5.0





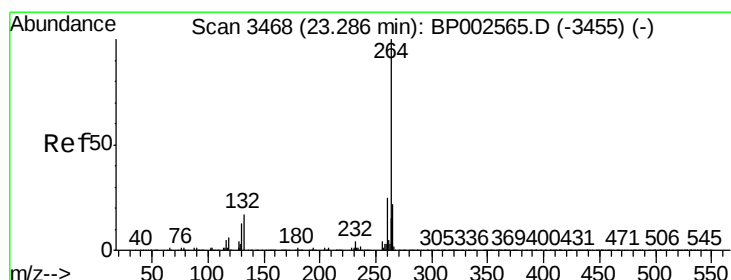
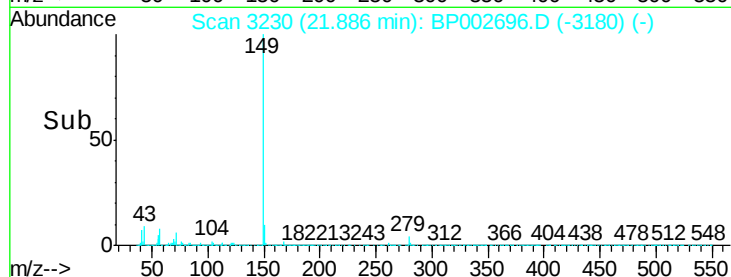
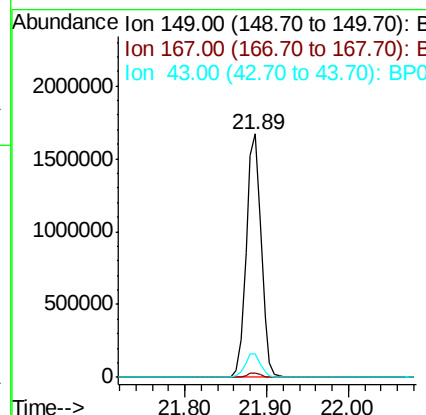
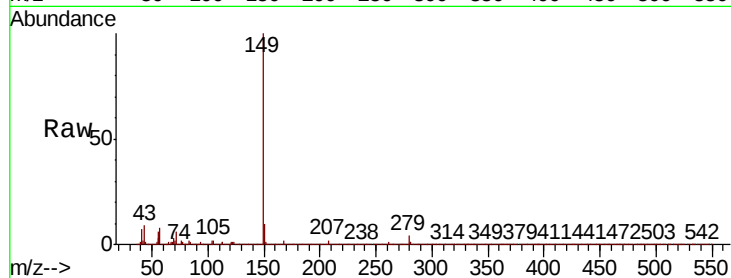
#85
Di-n-octyl phthalate
Concen: 40.512 ng
RT: 21.89 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	7.6	11.4

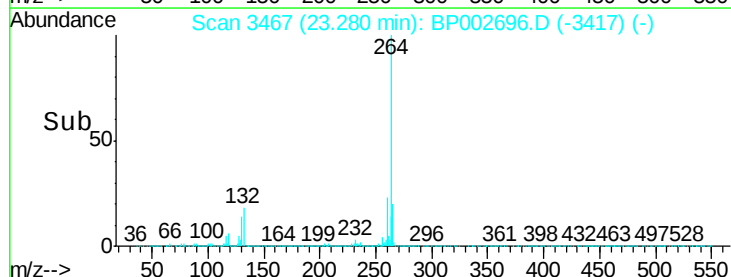
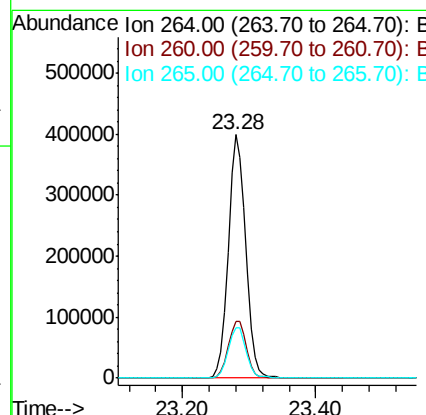
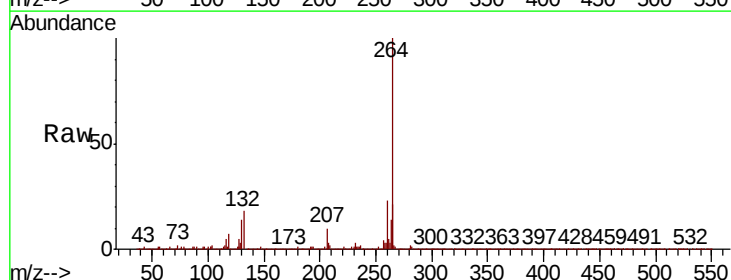
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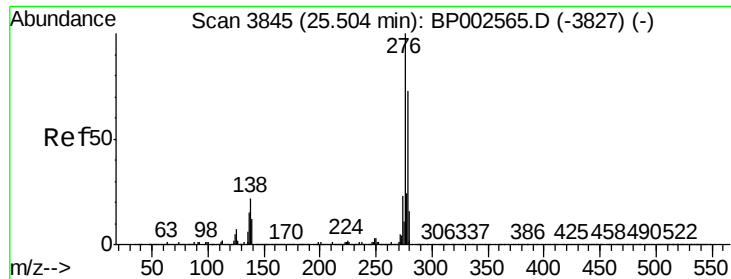
mohammad
7/10/2020 11:52:06 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.7	29.5
265	20.7	17.6	26.4





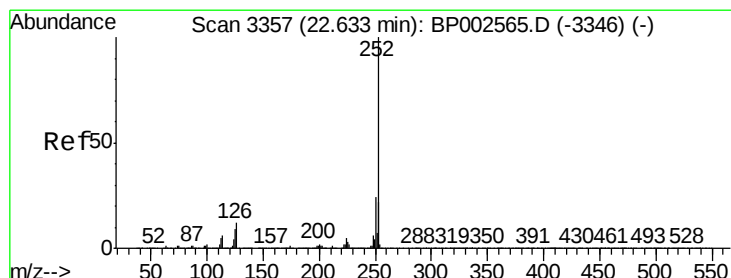
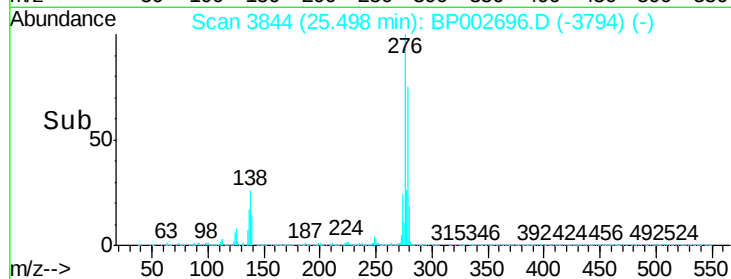
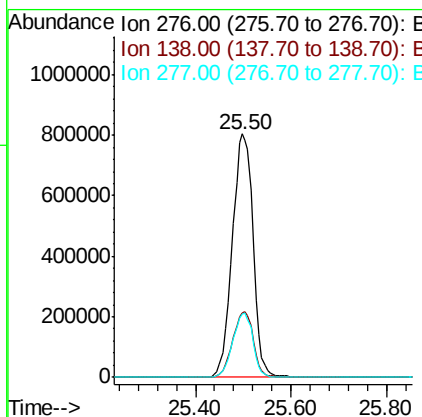
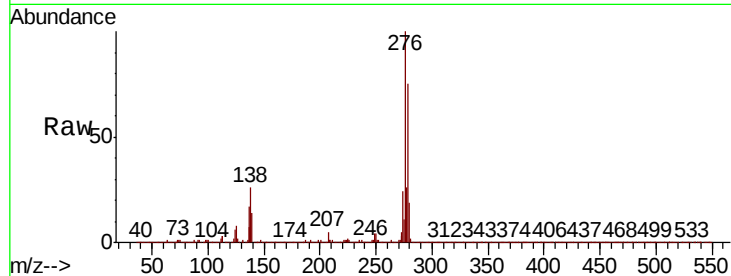
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.876 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Instrument :
 BNA_P
 ClientSampleID :
 PB130047BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	18.6	27.8
277	25.7	20.1	30.1

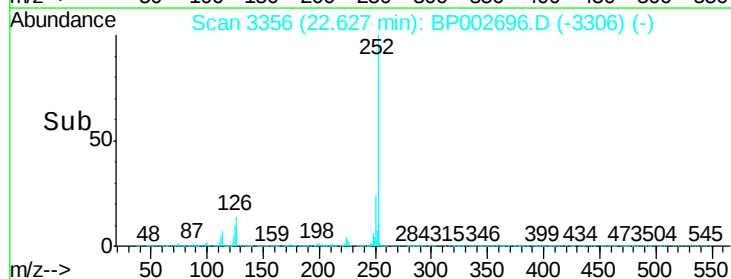
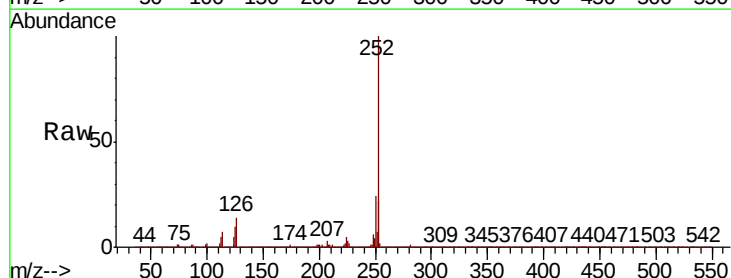
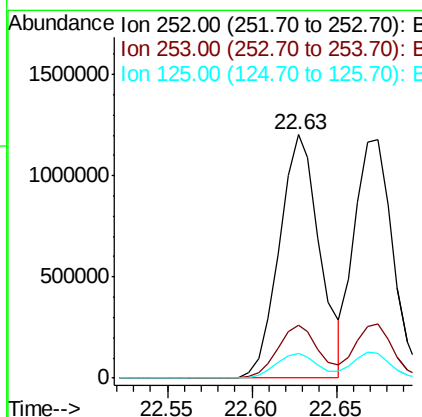
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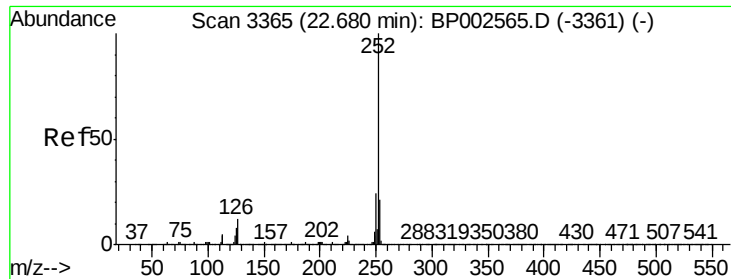
mohammad
 7/10/2020 11:52:06 AM



#88
 Benzo(b)fluoranthene
 Concen: 42.865 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002696.D
 Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	7.4	11.2





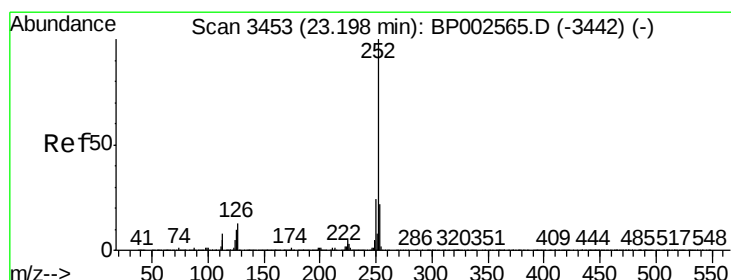
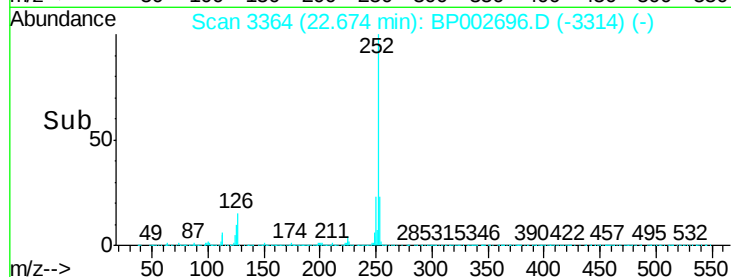
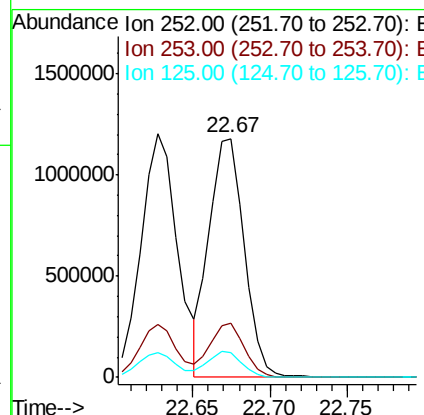
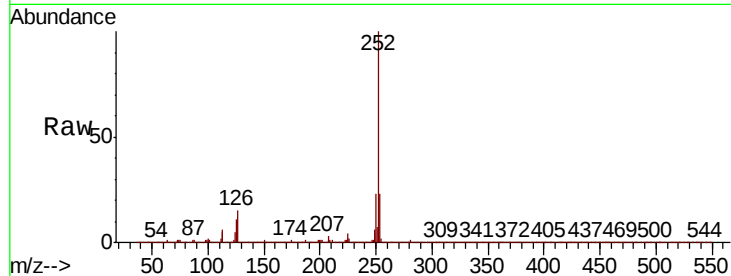
#89
Benzo(k)fluoranthene
Concen: 42.913 ng m
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampleId :
PB130047BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	10.5	6.9	10.3

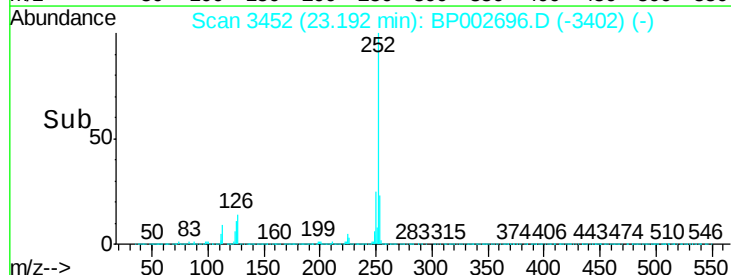
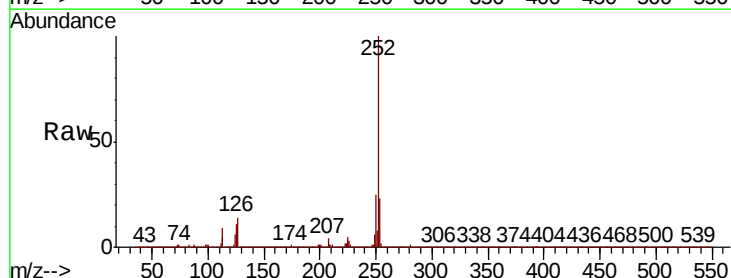
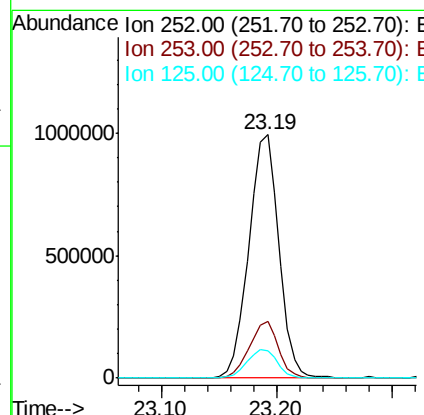
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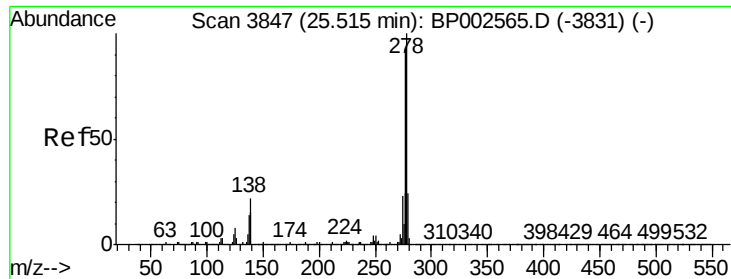
mohammad
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#90
Benzo(a)pyrene
Concen: 41.985 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	11.2	7.8	11.8





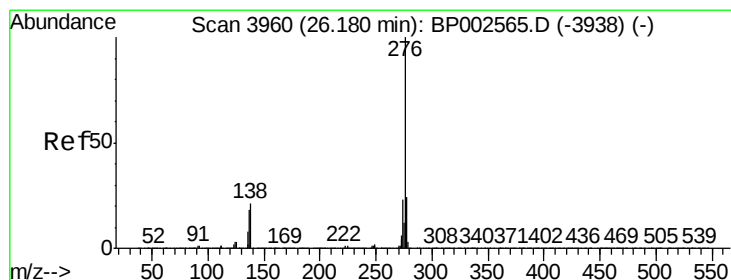
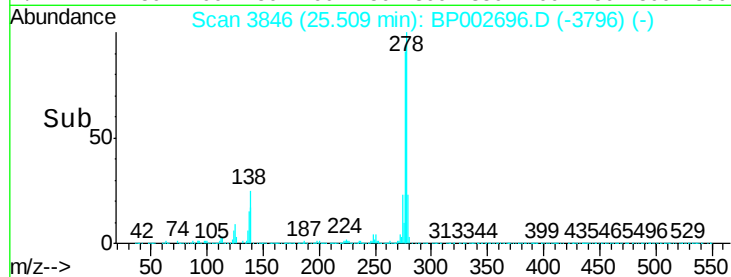
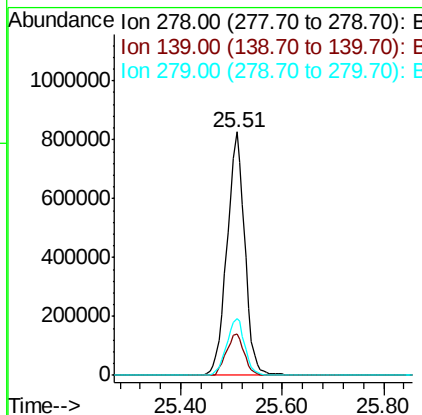
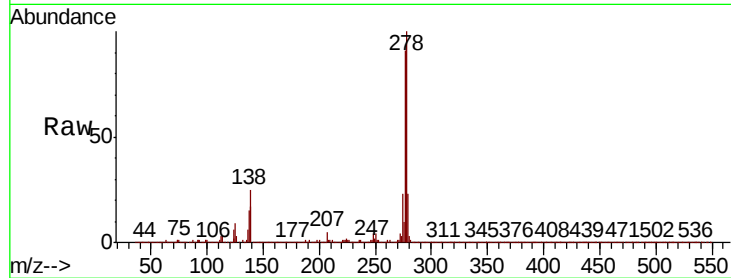
#91
Dibenzo(a,h)anthracene
Concen: 46.430 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Instrument :
BNA_P
ClientSampled :
PB130047BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.2	18.2
279	23.1	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.345 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002696.D
Acq: 09 Jul 2020 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	23.5	16.9	25.3

