

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002334.D
 Acq On : 01 Jun 2020 12:21
 Operator : CG/JU
 Sample : PB129172BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129172BS

Manual Integrations
 APPROVED

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 6/2/2020 3:23:30 PM

Quant Time: Jun 01 12:53:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	260226	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	991877	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	547518	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1063205	20.00	ng	0.00
76) Chrysene-d12	21.12	240	916028	20.00	ng	0.00
86) Perylene-d12	23.32	264	968378	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1763930	127.31	ng	0.00
7) Phenol-d6	6.80	99	2205625	117.02	ng	0.00
23) Nitrobenzene-d5	8.75	82	1401953	84.98	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	605109	116.61	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2716917	87.56	ng	0.00
79) Terphenyl-d14	19.60	244	3373017	89.17	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	249565	39.169	ng	99
3) Pyridine	3.56	79	629067	34.497	ng	99
4) n-Nitrosodimethylamine	3.48	42	293774	41.824	ng	100
6) Aniline	6.94	93	749544	28.782	ng	98
8) 2-Chlorophenol	7.18	128	661367	41.713	ng	98
9) Benzaldehyde	6.75	77	398771	37.851	ng	100
10) Phenol	6.82	94	849395	40.955	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	675990	39.151	ng	100
12) 1,3-Dichlorobenzene	7.50	146	730720	40.219	ng	99
13) 1,4-Dichlorobenzene	7.64	146	739386	40.521	ng	99
14) 1,2-Dichlorobenzene	7.96	146	691932	39.664	ng	99
15) Benzyl Alcohol	7.85	79	566718	39.570	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	919248	38.588	ng	99
17) 2-Methylphenol	8.06	107	542809	36.644	ng	98
18) Hexachloroethane	8.68	117	271814	41.623	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	480253	38.423	ng	98
20) 3+4-Methylphenols	8.38	107	728175	36.174	ng	94
22) Acetophenone	8.42	105	930500	41.088	ng	# 98
24) Nitrobenzene	8.79	77	738476	41.061	ng	99
25) Isophorone	9.32	82	1340333	39.558	ng	99
26) 2-Nitrophenol	9.50	139	337620	44.063	ng	99
27) 2,4-Dimethylphenol	9.58	122	576257	45.676	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	847464	41.103	ng	99
29) 2,4-Dichlorophenol	10.04	162	587290	42.243	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	641898	41.001	ng	98
31) Naphthalene	10.43	128	1907812	41.014	ng	100
32) Benzoic acid	9.72	122	316519	33.884	ng	98
33) 4-Chloroaniline	10.54	127	295204	14.448	ng	99
34) Hexachlorobutadiene	10.73	225	366054	40.090	ng	96
35) Caprolactam	11.29	113	185607	38.544	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	593514	39.640	ng	100
37) 2-Methylnaphthalene	12.05	142	1321672	40.523	ng	99
38) 1-Methylnaphthalene	12.27	142	1245054	40.213	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	626616	43.067	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	805312	104.102	nq	98
43) 2,4,6-Trichlorophenol	12.67	196	429038	42.586	nq	95
44) 2,4,5-Trichlorophenol	12.75	196	463567	39.652	nq	97
46) 1,1'-Biphenyl	13.08	154	1592637	44.390	nq	99
47) 2-Chloronaphthalene	13.12	162	1236163	41.761	nq	100
48) 2-Nitroaniline	13.32	65	373792	41.065	nq	92
49) Acenaphthylene	13.97	152	1974901	42.105	nq	100
50) Dimethylphthalate	13.72	163	1460954	39.421	nq	99
51) 2,6-Dinitrotoluene	13.83	165	317508	39.477	nq	99
52) Acenaphthene	14.32	154	1140551	37.799	nq	99
53) 3-Nitroaniline	14.15	138	185467	20.154	nq	98
54) 2,4-Dinitrophenol	14.37	184	328136	80.740	nq	97
55) Dibenzofuran	14.66	168	1802241	40.395	nq	100
56) 4-Nitrophenol	14.48	139	561783	77.241	nq	99
57) 2,4-Dinitrotoluene	14.62	165	435632	40.298	nq	96
58) Fluorene	15.31	166	1331166	40.229	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	371809m	39.930	nq	
60) Diethylphthalate	15.10	149	1419965	38.745	nq	99
61) 4-Chlorophenyl-phenylether	15.31	204	673385	38.564	nq	97
62) 4-Nitroaniline	15.33	138	306932	36.032	nq	95
63) Azobenzene	15.60	77	1517495	40.379	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	231864	44.099	nq	97
66) n-Nitrosodiphenylamine	15.53	169	1222849	43.803	nq	98
67) 4-Bromophenyl-phenylether	16.21	248	421503	40.340	nq	97
68) Hexachlorobenzene	16.32	284	456725	41.373	nq	91
69) Atrazine	16.49	200	390852	43.887	nq	98
70) Pentachlorophenol	16.67	266	536190	79.622	nq	98
71) Phenanthrene	17.05	178	2126824	42.232	nq	98
72) Anthracene	17.15	178	2203941	44.476	nq	99
73) Carbazole	17.42	167	1973173	40.720	nq	98
74) Di-n-butylphthalate	18.00	149	2377382	43.123	nq	99
75) Fluoranthene	19.03	202	2422551	41.764	nq	99
77) Benzidine	19.22	184	955420	51.360	nq	99
78) Pyrene	19.39	202	2466665	43.244	nq	99
80) Butylbenzylphthalate	20.29	149	1033560	45.511	nq	97
81) Benzo(a)anthracene	21.10	228	2193419	41.830	nq	99
82) 3,3'-Dichlorobenzidine	21.04	252	554658	30.191	nq	99
83) Chrysene	21.15	228	2065586	41.045	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1521315	43.838	nq	99
85) Di-n-octyl phthalate	21.93	149	2591642	44.933	nq	98
87) Indeno(1,2,3-cd)pyrene	25.55	276	2663998	44.445	nq	# 95
88) Benzo(b)fluoranthene	22.66	252	2257792	42.765	nq	# 98
89) Benzo(k)fluoranthene	22.70	252	2080742m	41.070	nq	
90) Benzo(a)pyrene	23.22	252	2017791	41.201	nq	96
91) Dibenzo(a,h)anthracene	25.57	278	2173751	44.480	nq	# 97
92) Benzo(g,h,i)perylene	26.23	276	2298501	46.108	nq	96

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

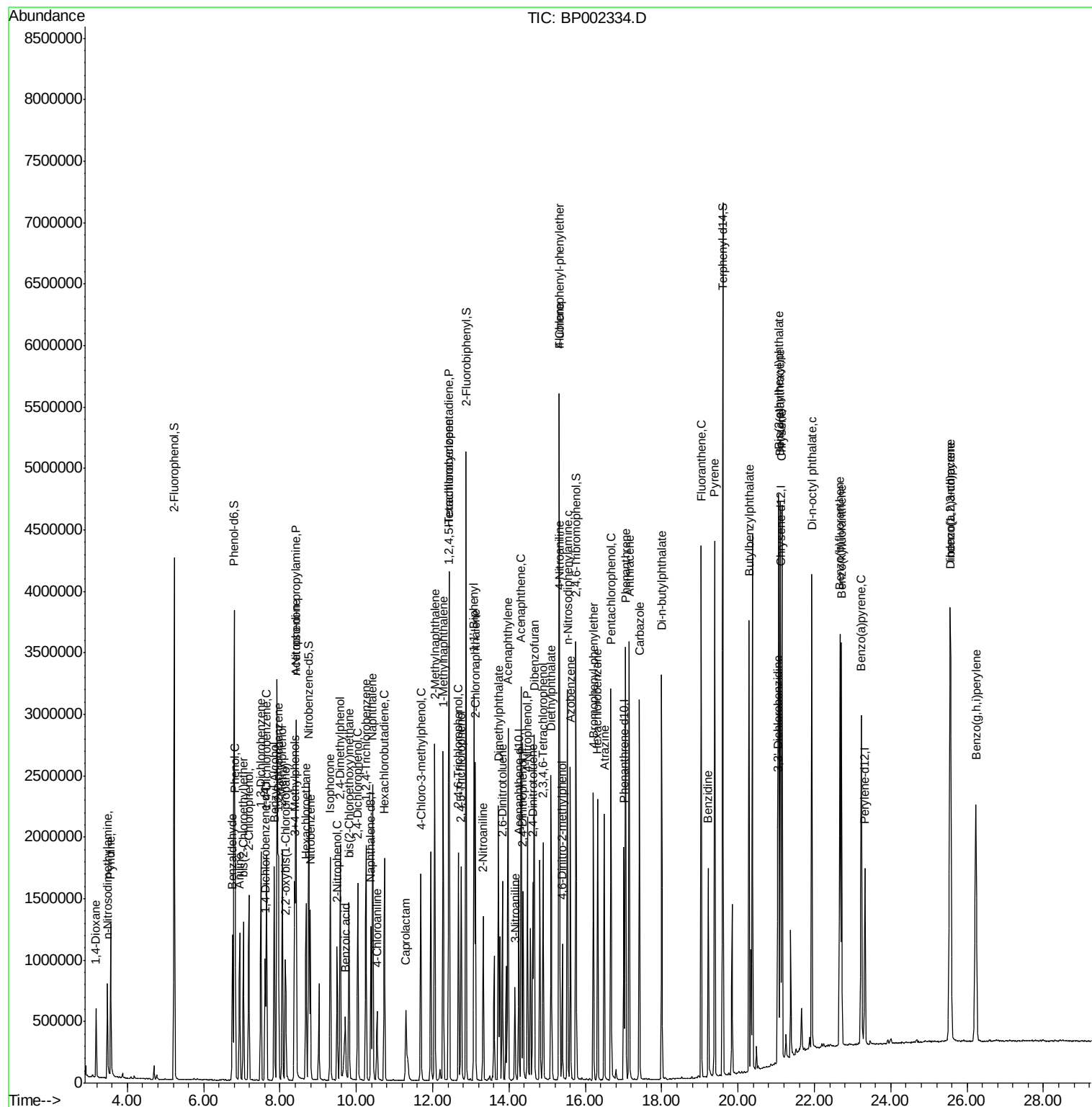
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
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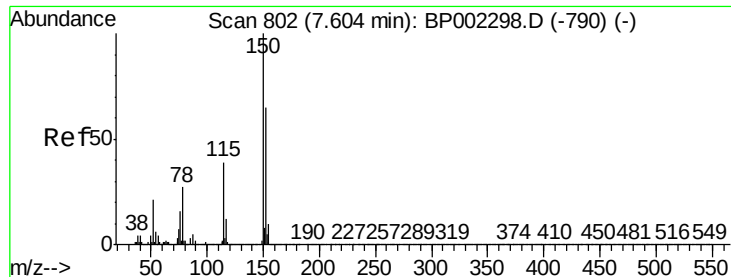
Instrument :
BNA_P
ClientSampleID :
PB129172BS

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#1

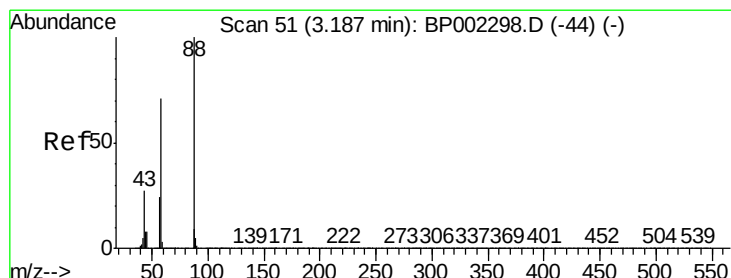
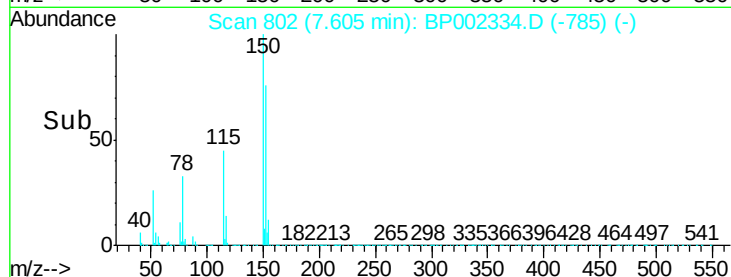
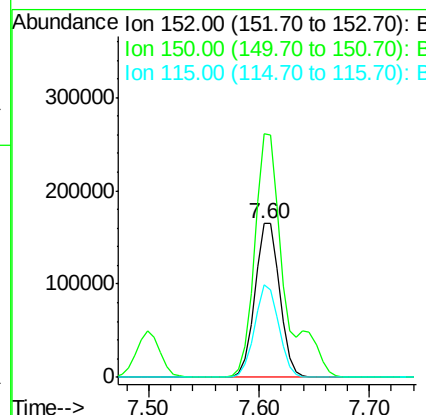
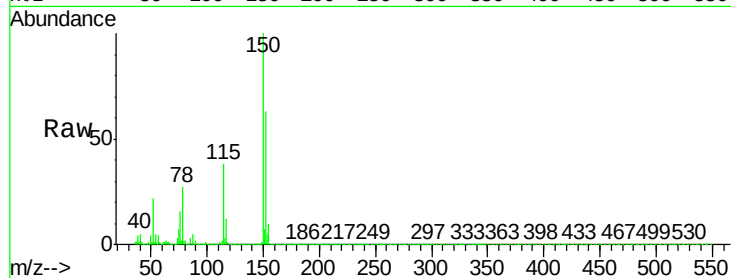
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.7	187.1
115	60.0	49.4	74.2

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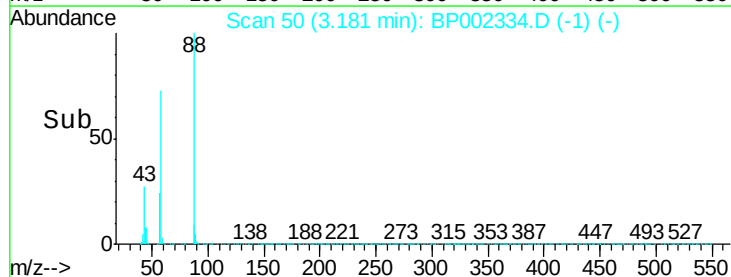
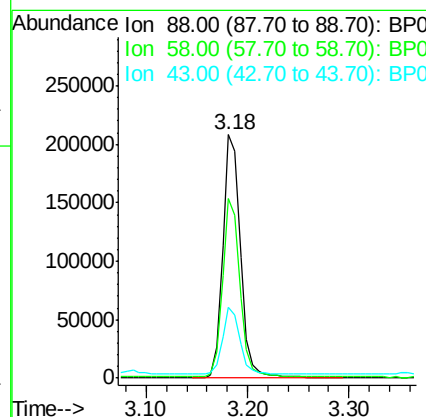
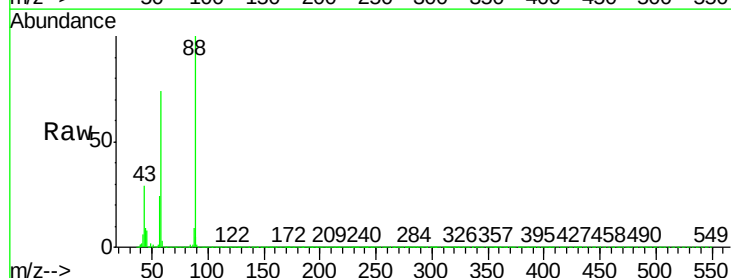
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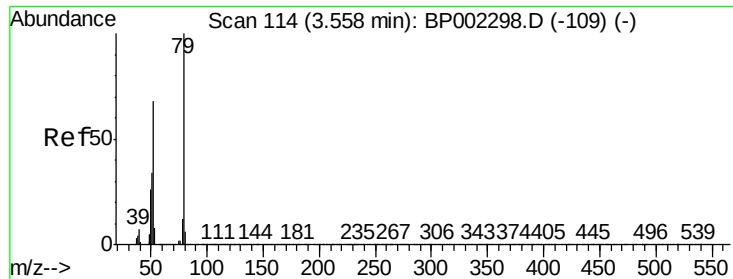


#2

1,4-Dioxane
Concen: 39.169 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	57.3	85.9
43	27.7	21.6	32.4





#3

Pvridine

Concen: 34.497 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

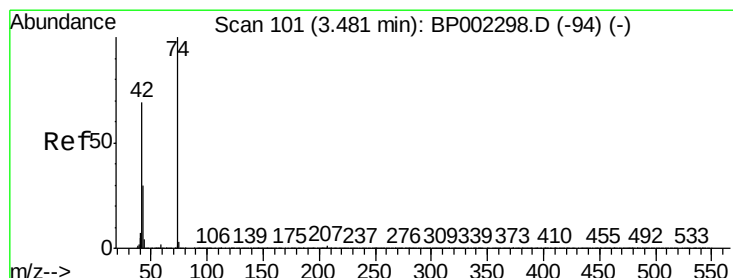
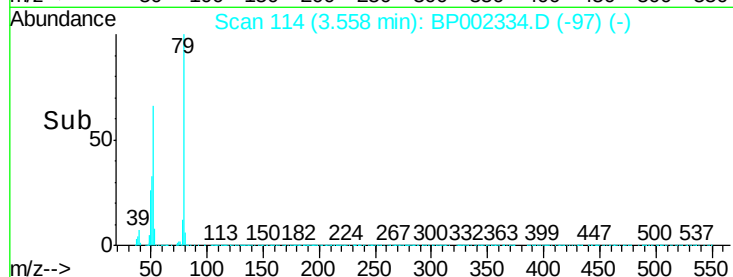
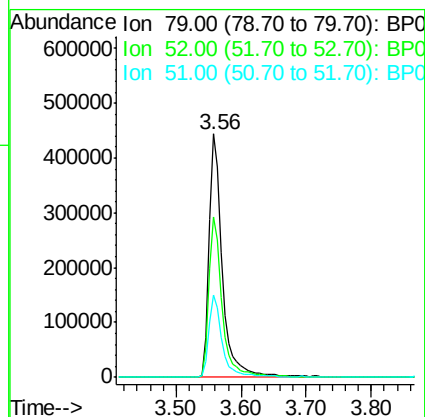
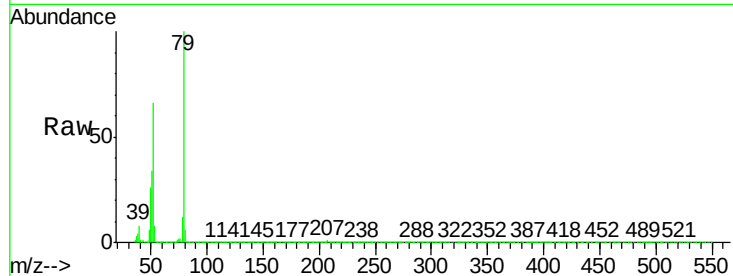
ClientSampleId :

PB129172BS

Tot Ion:	79	Resp:	629067
Ion Ratio	Lower	Upper	
79	100		
52	66.0	53.4	80.2
51	33.6	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 41.824 ng

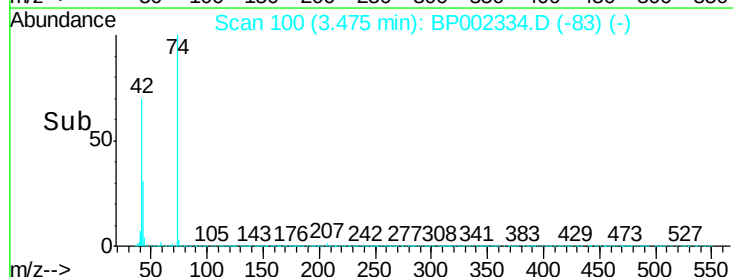
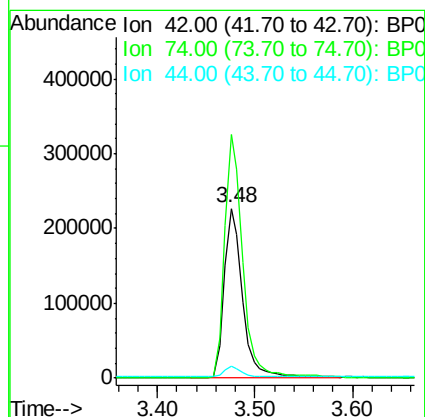
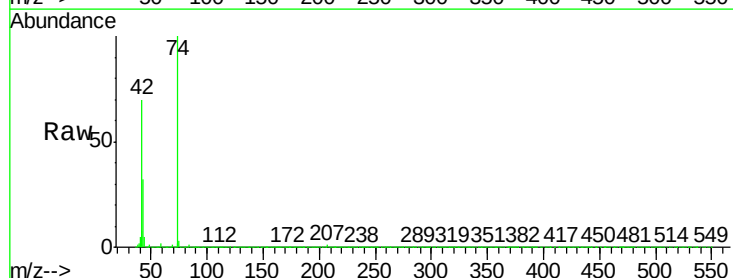
RT: 3.48 min Scan# 100

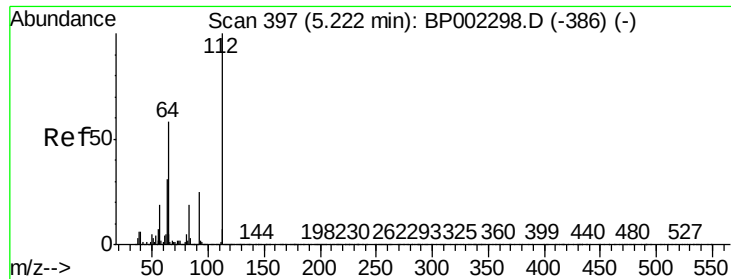
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:	42	Resp:	293774
Ion Ratio	Lower	Upper	
42	100		
74	143.3	114.6	171.8
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 127.308 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

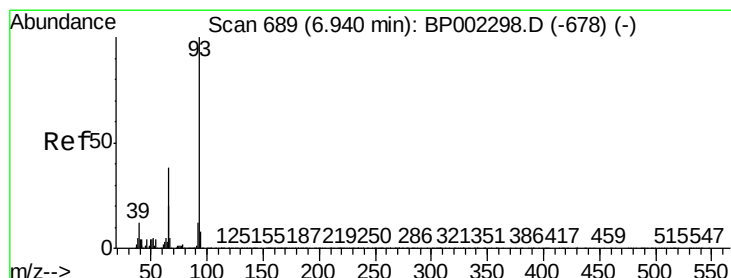
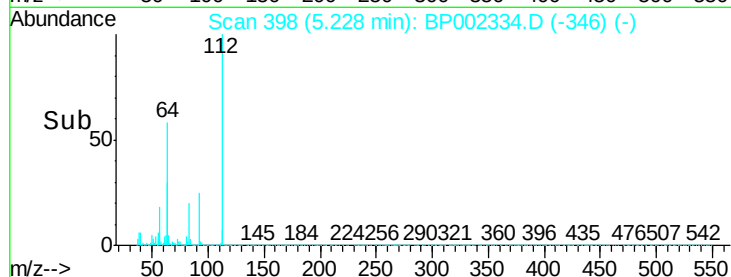
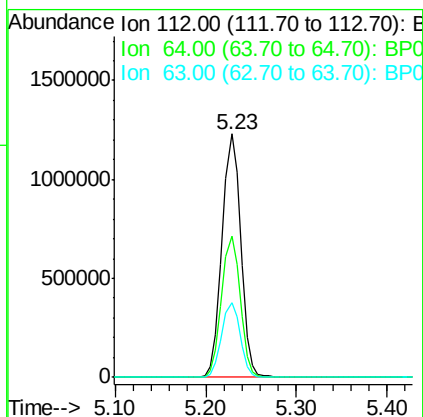
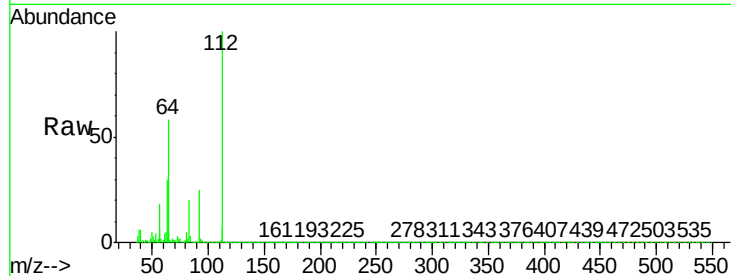
ClientSampleId :

PB129172BS

Tot Ion:	112	Resp:	1763930
Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.0	70.4
63	30.4	24.0	36.0

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#6

Aniline

Concen: 28.782 ng

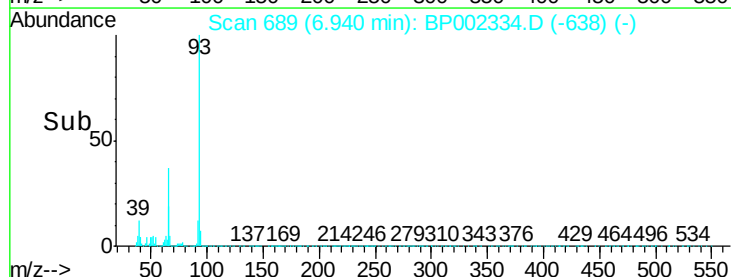
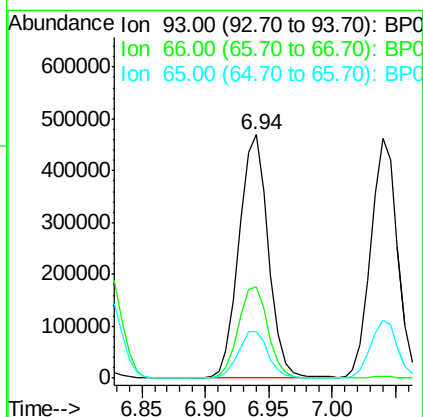
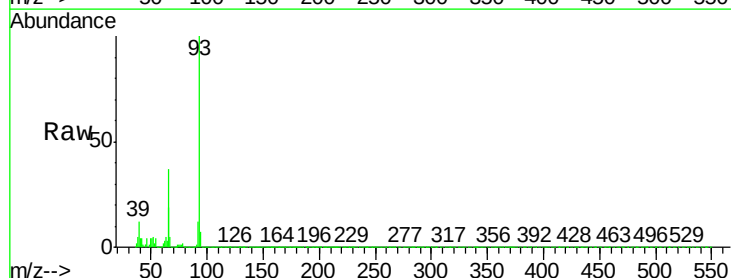
RT: 6.94 min Scan# 689

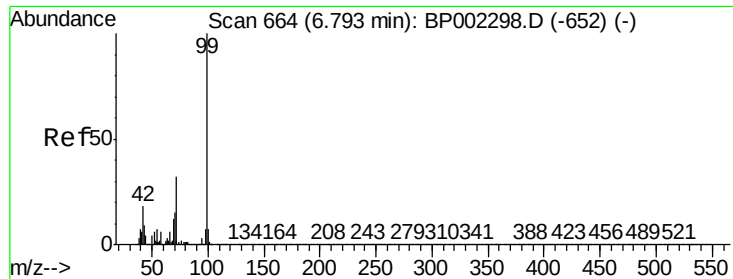
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:	93	Resp:	749544
Ion	Ratio	Lower	Upper
93	100		
66	37.3	31.0	46.6
65	19.0	15.7	23.5





#7

Phenol-d6

Concen: 117.021 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 2205625

Ion Ratio Lower Upper

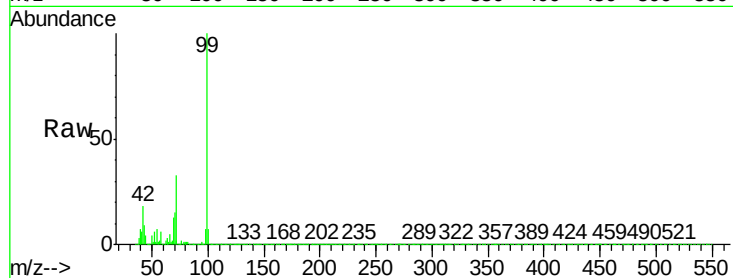
99 100

42 17.8 13.9 20.9

71 33.0 25.8 38.8

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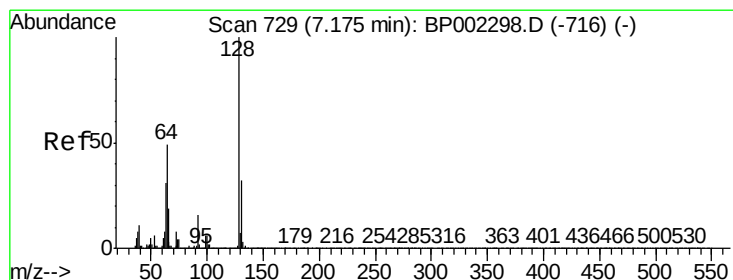
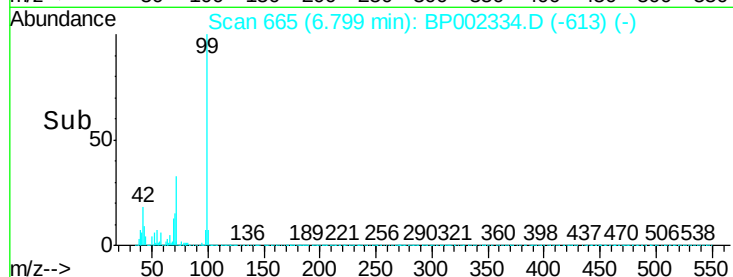
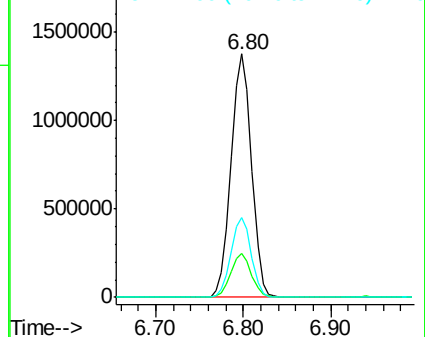
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.713 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

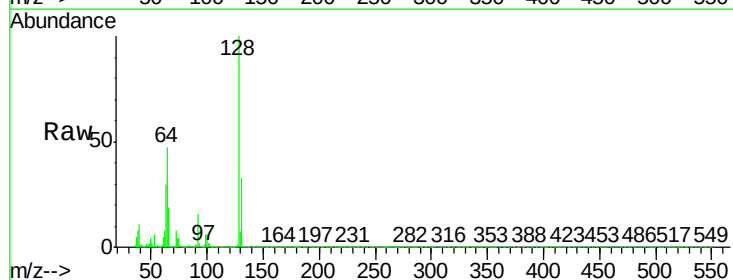
Tgt Ion: 128 Resp: 661367

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

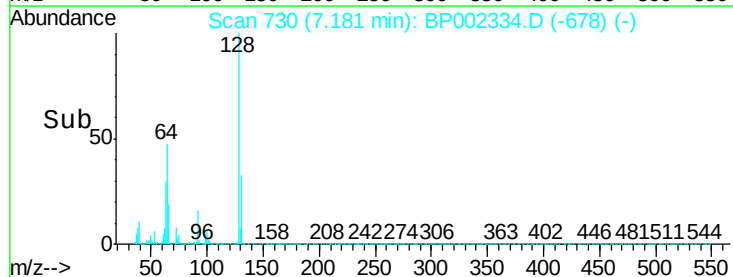
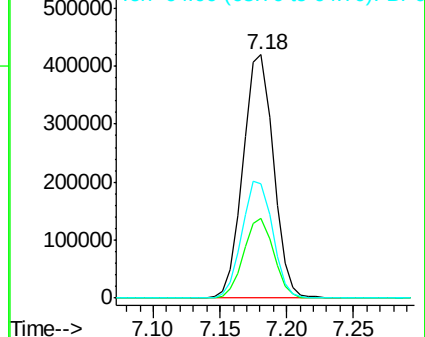
64 46.9 28.8 68.8

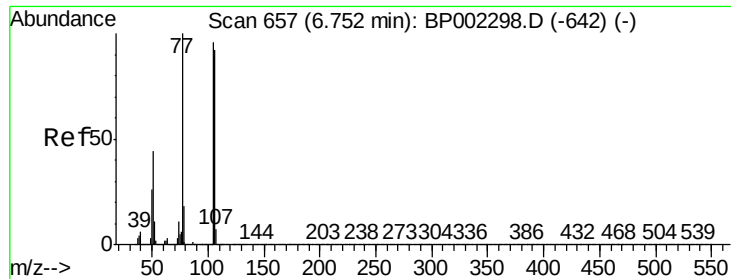


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.851 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002334.D

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Instrument :

BNA_P

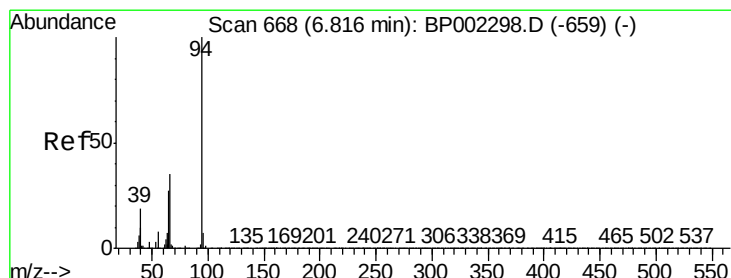
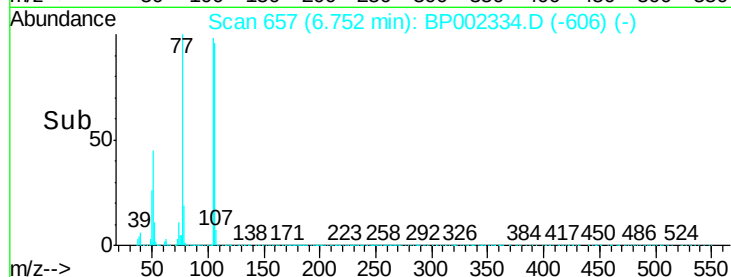
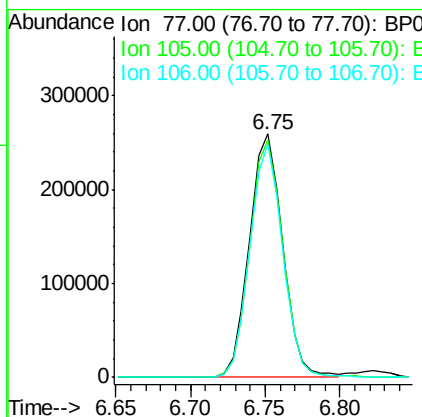
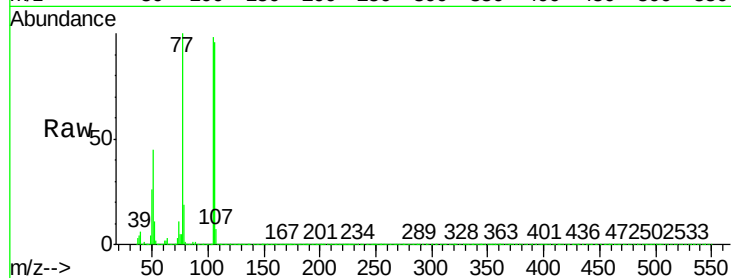
ClientSampleId :

PB129172BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		398771		
105	97.6	77.5	117.5		
106	95.7	75.6	115.6		

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#10

Phenol

Concen: 40.955 ng

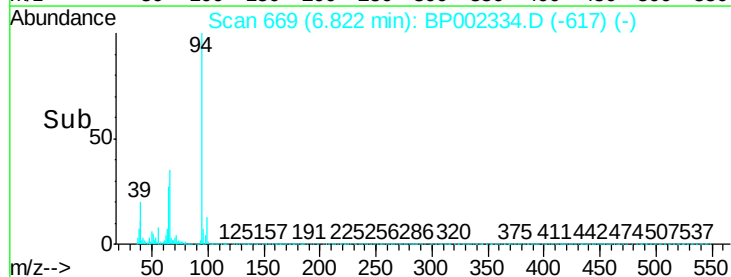
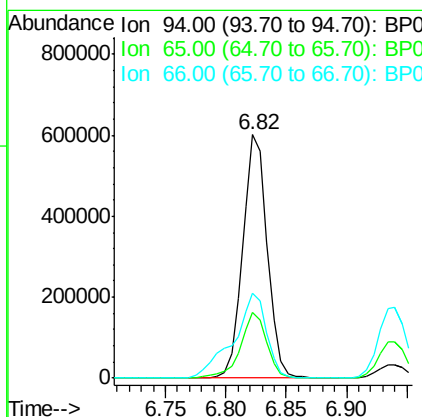
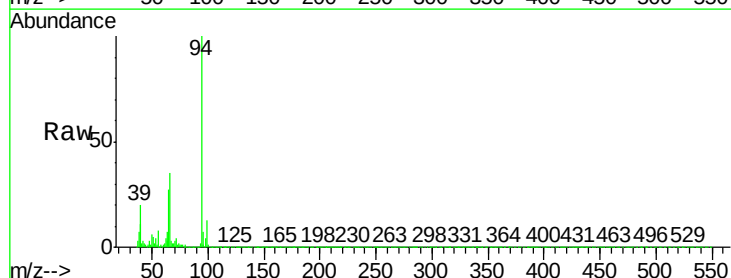
RT: 6.82 min Scan# 669

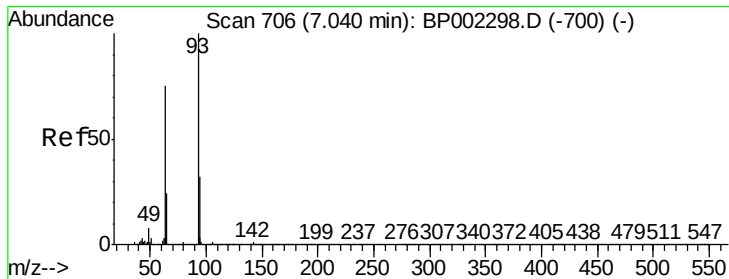
Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		849395		
65	27.2	7.2	47.2		
66	35.0	16.2	56.2		





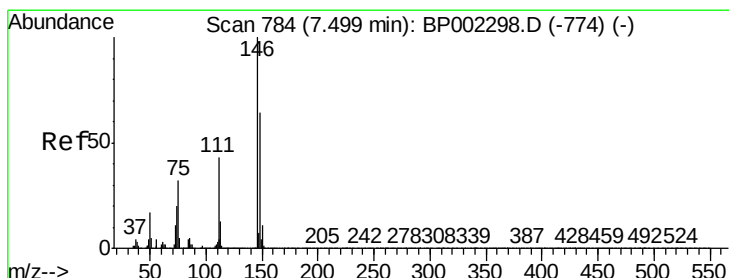
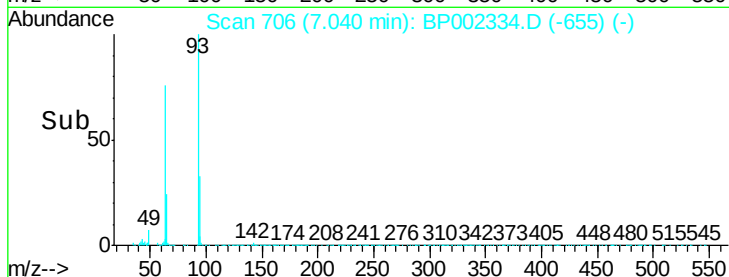
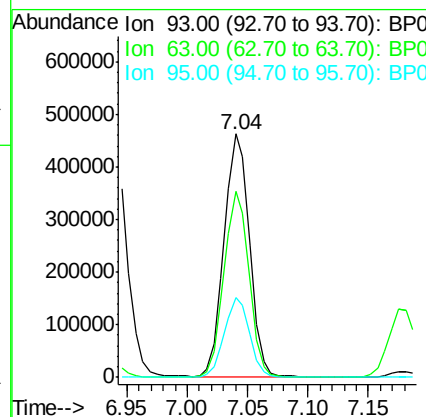
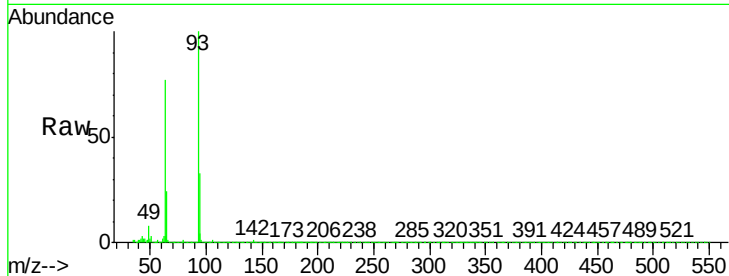
#11
bis(2-Chloroethyl)ether
Concen: 39.151 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		675990		
63	76.6	56.7		96.7	
95	32.9	13.4		53.4	

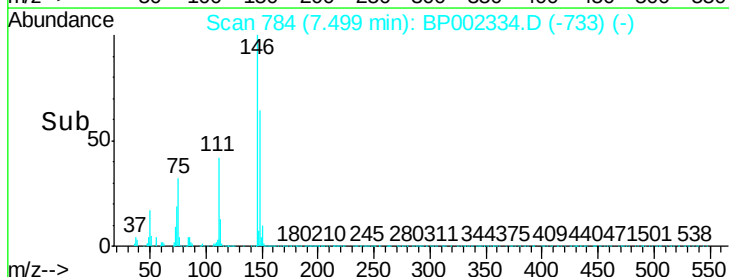
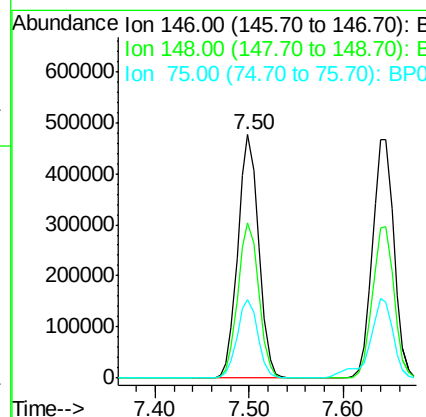
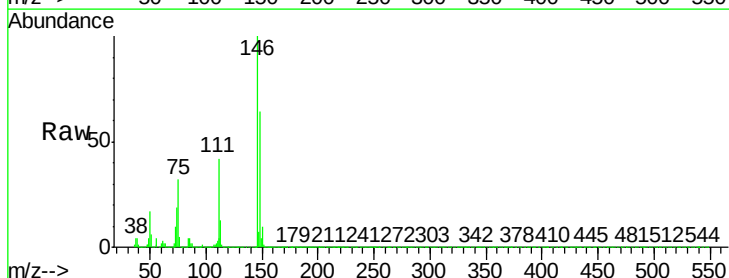
Manual Integrations
APPROVED

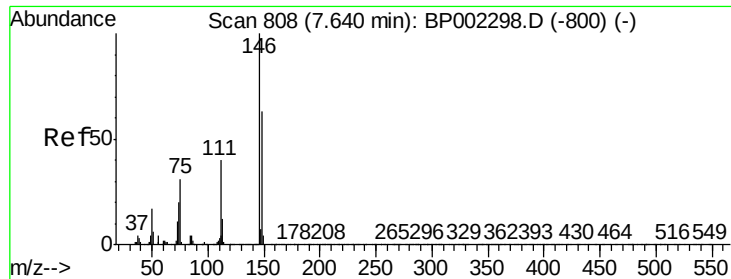
mohammad
6/2/2020 3:23:30 PM



#12
1,3-Dichlorobenzene
Concen: 40.219 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		730720		
148	64.0	50.8		76.2	
75	32.3	25.0		37.4	





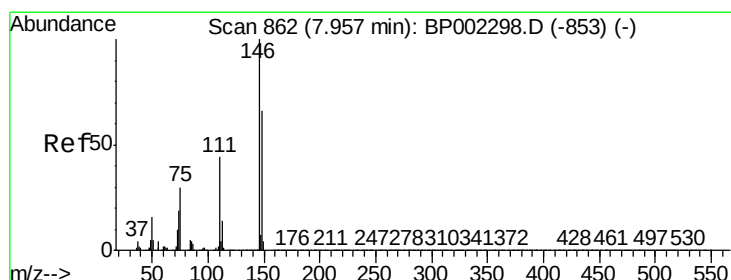
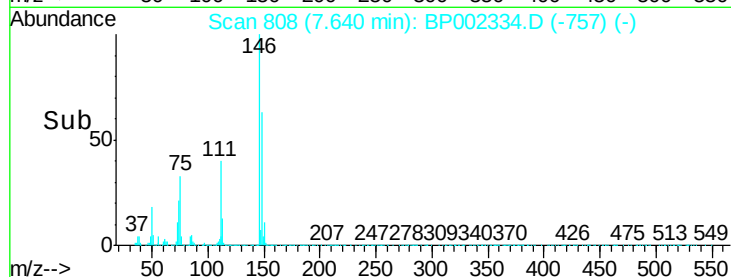
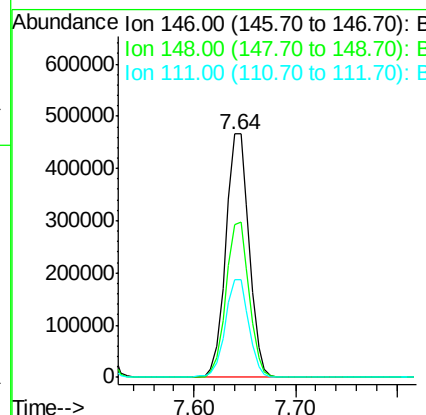
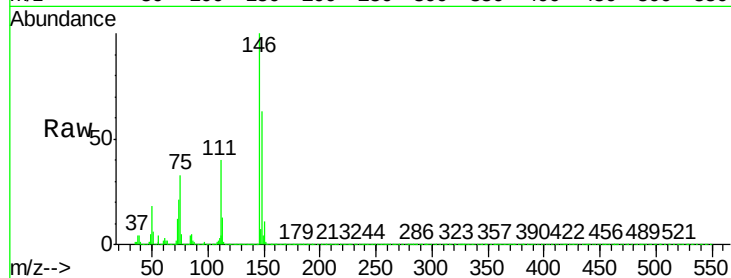
#13
1,4-Dichlorobenzene
Concen: 40.521 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	40.0	32.6	48.8

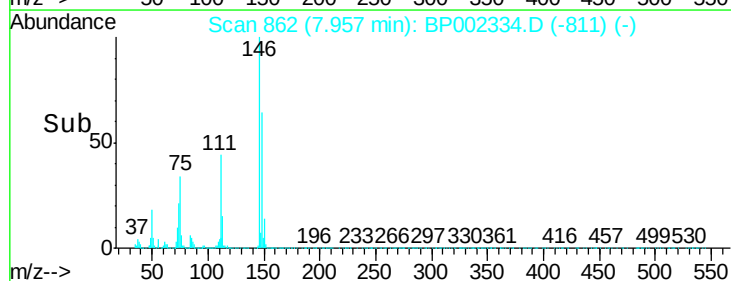
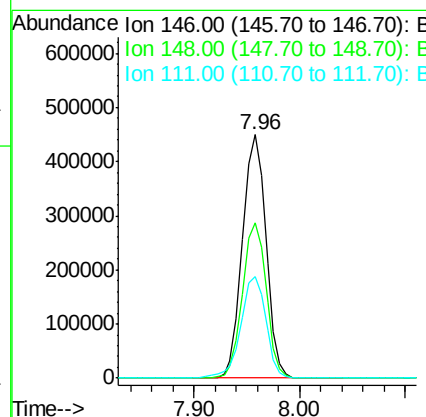
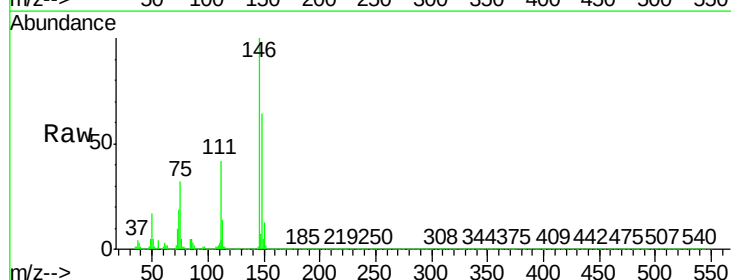
Manual Integrations
APPROVED

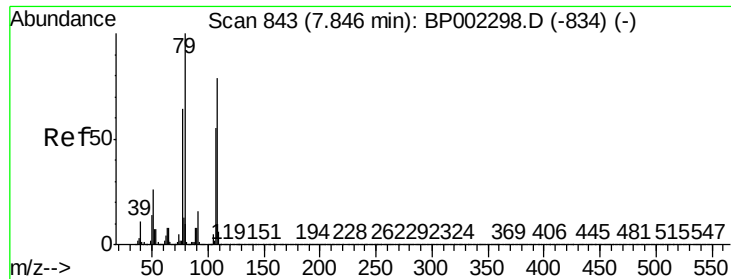
mohammad
6/2/2020 3:23:30 PM



#14
1,2-Dichlorobenzene
Concen: 39.664 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	41.8	32.8	49.2





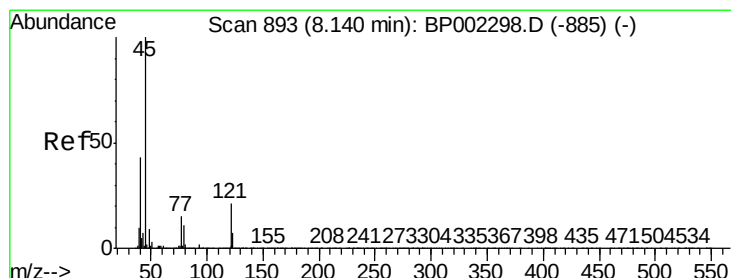
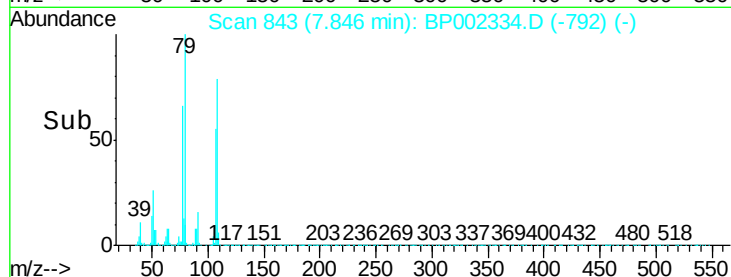
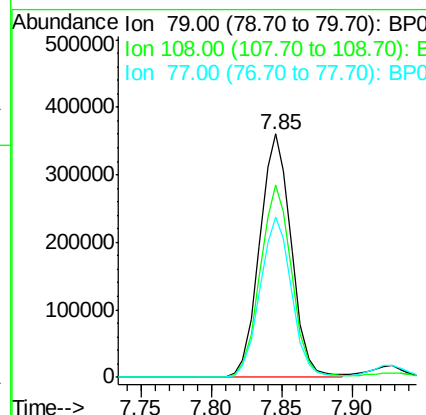
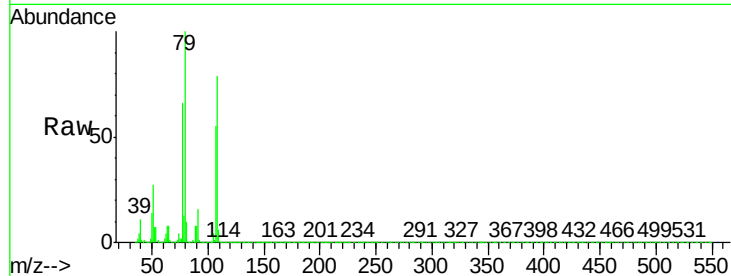
#15
Benzyl Alcohol
Concen: 39.570 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	79.2	62.4	93.6		
77	65.8	52.1	78.1		

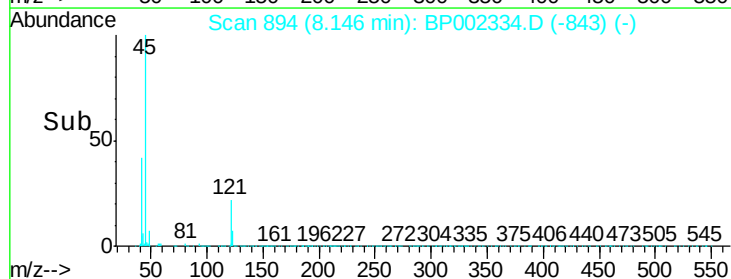
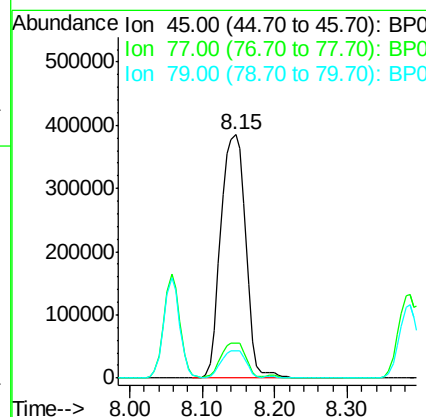
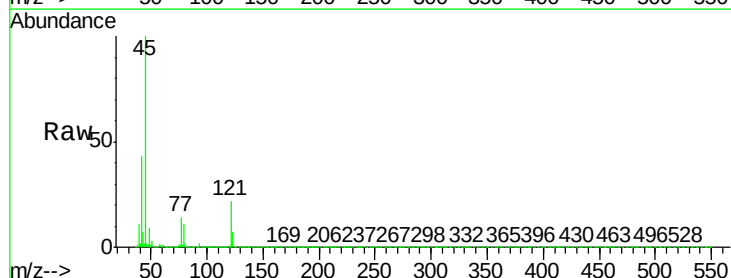
Manual Integrations
APPROVED

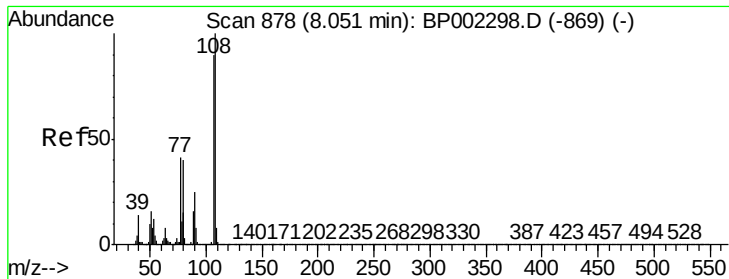
mohammad
6/2/2020 3:23:30 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.588 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	14.4	0.0	34.7		
79	11.3	0.0	31.1		





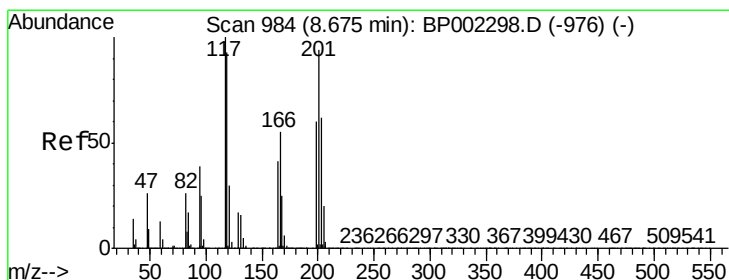
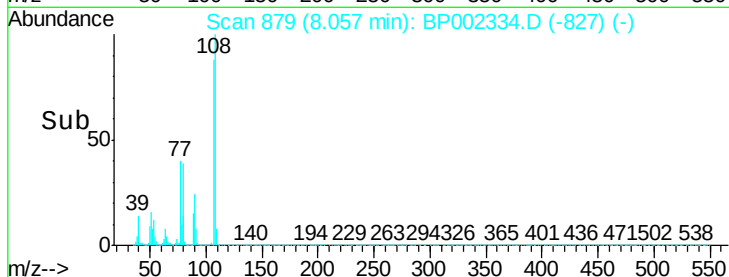
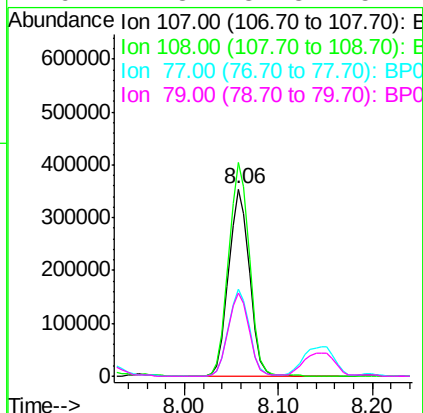
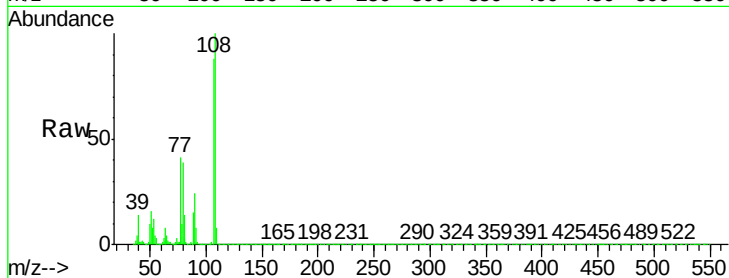
#17
2-Methylphenol
Concen: 36.644 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	89.0	133.4	
77	46.3	37.0	55.4	
79	44.8	34.8	52.2	

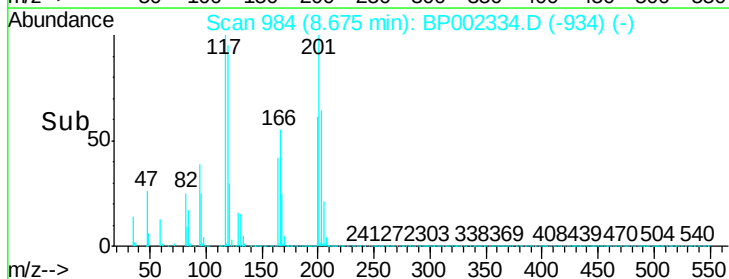
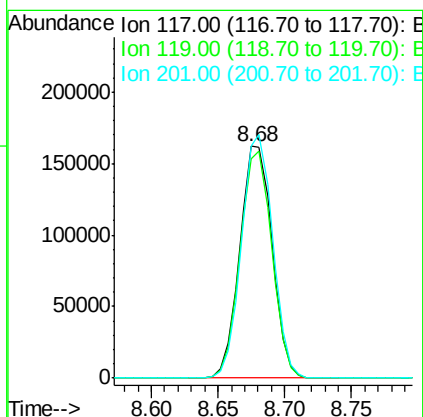
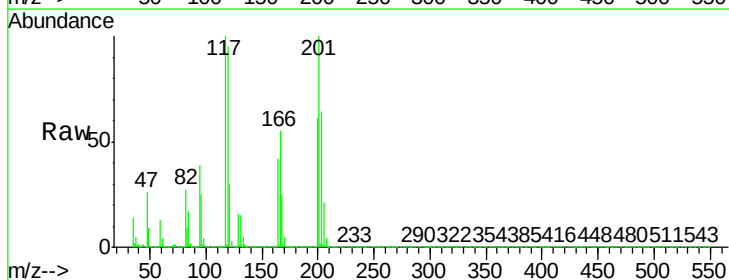
Manual Integrations
APPROVED

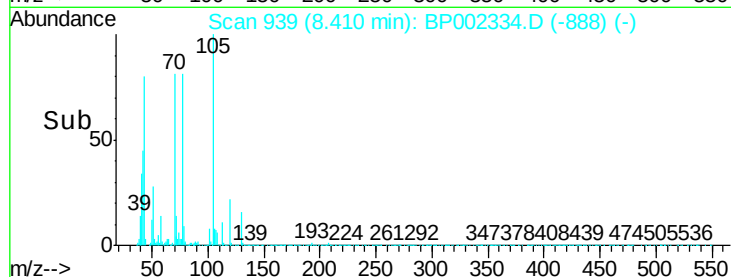
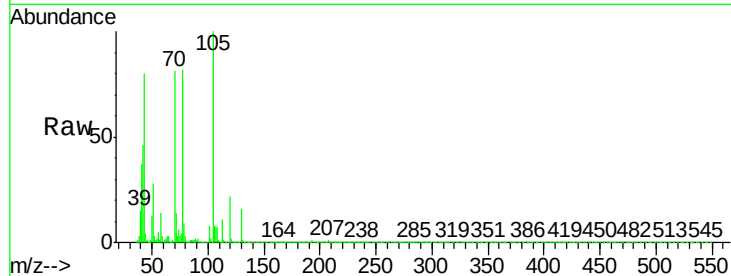
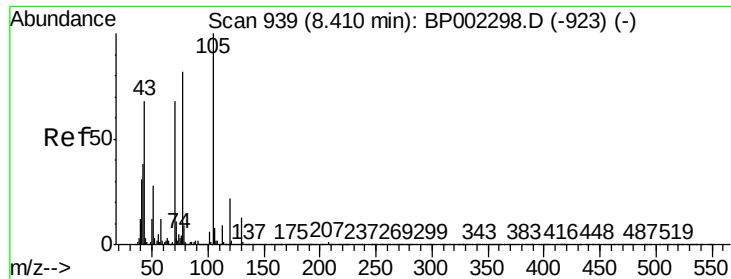
mohammad
6/2/2020 3:23:30 PM



#18
Hexachloroethane
Concen: 41.623 ng
RT: 8.68 min Scan# 984
Delta R.T. -0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.0	114.0	
201	99.8	76.0	114.0	





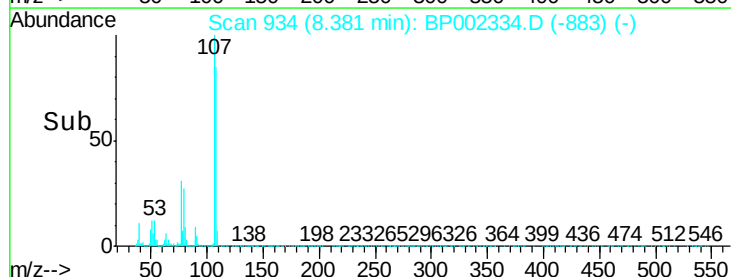
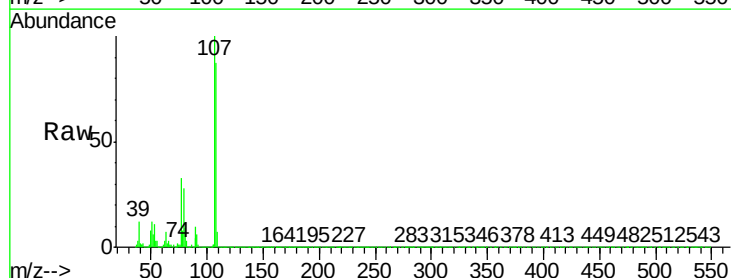
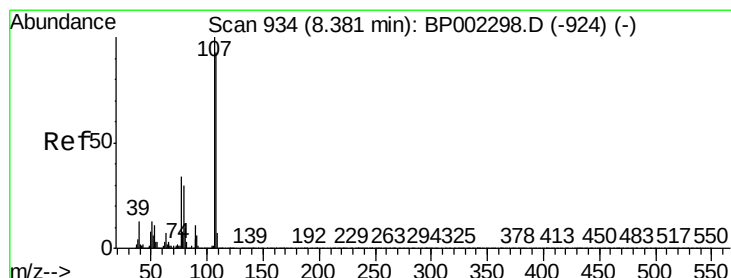
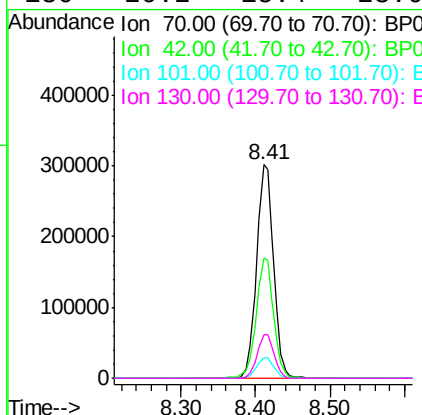
#19
n-Nitroso-di-n-propylamine
Concen: 38.423 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		480253		
42	56.6	44.2	66.4		
101	9.7	7.4	11.0		
130	20.2	15.4	23.0		

Instrument :
BNA_P
ClientSampleId :
PB129172BS

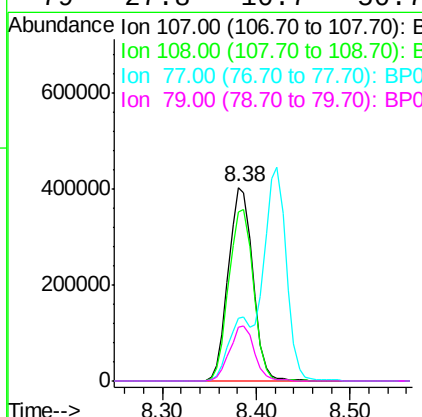
Manual Integrations
APPROVED

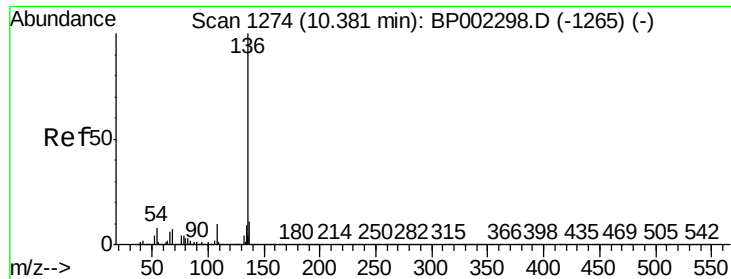
mohammad
6/2/2020 3:23:30 PM



#20
3+4-Methylphenols
Concen: 36.174 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		728175		
108	87.2	74.7	114.7		
77	32.6	14.4	54.4		
79	27.8	10.7	50.7		





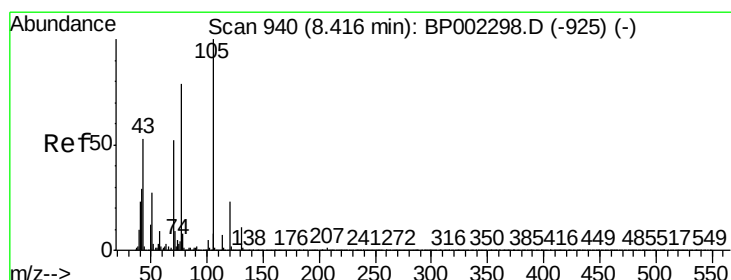
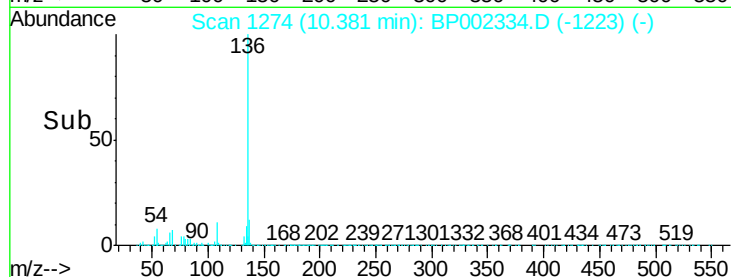
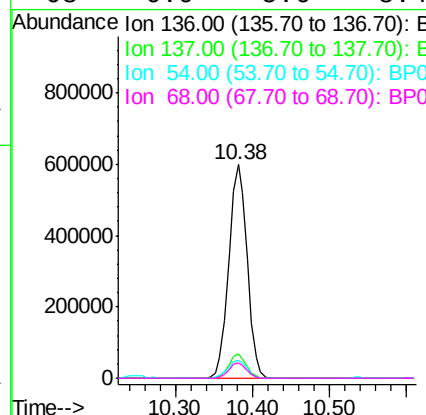
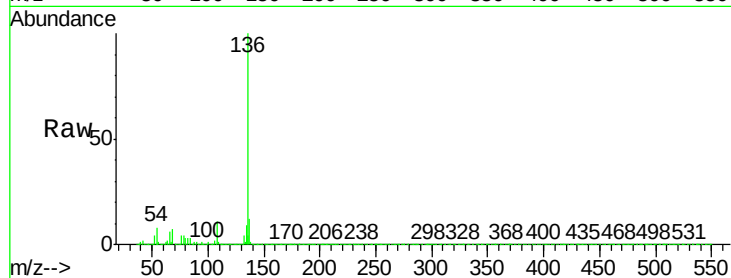
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		991877		
137	11.6		8.8	13.2	
54	8.5		6.9	10.3	
68	6.9		5.6	8.4	

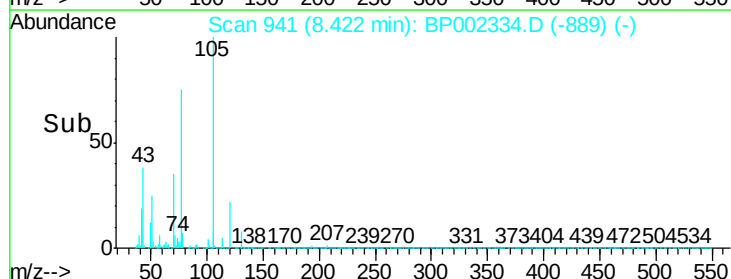
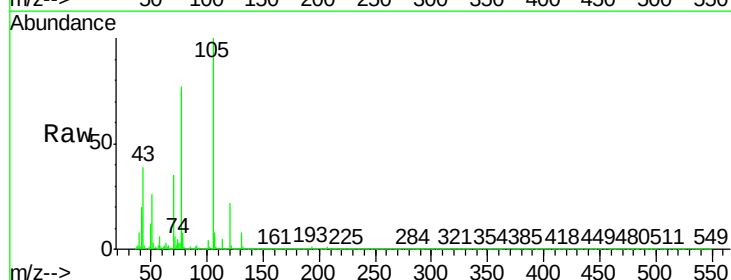
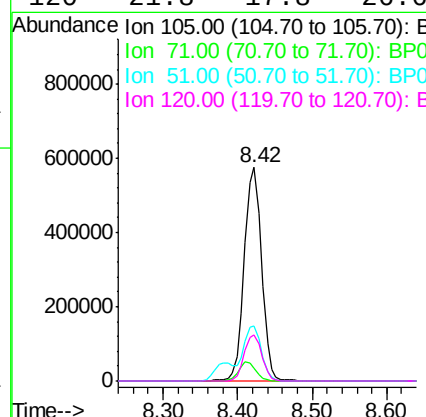
Manual Integrations
APPROVED

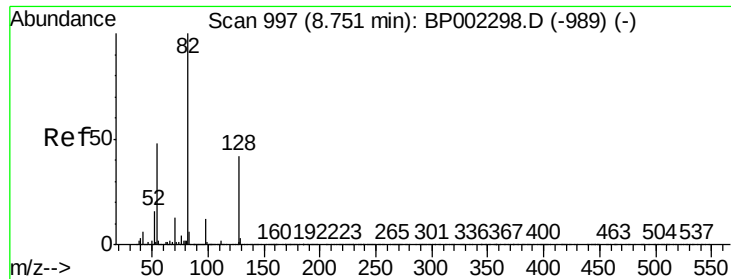
mohammad
6/2/2020 3:23:30 PM



#22
Acetophenone
Concen: 41.088 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		930500		
71	5.9		6.5	9.7#	
51	25.9		21.7	32.5	
120	21.8		17.8	26.6	





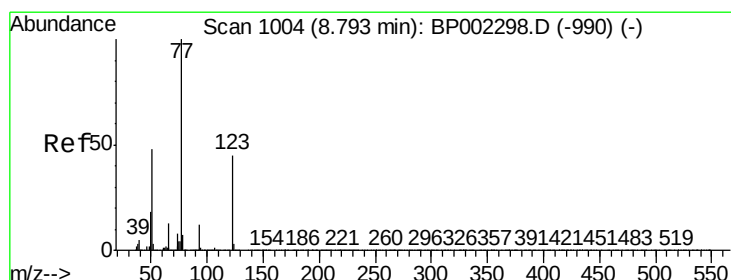
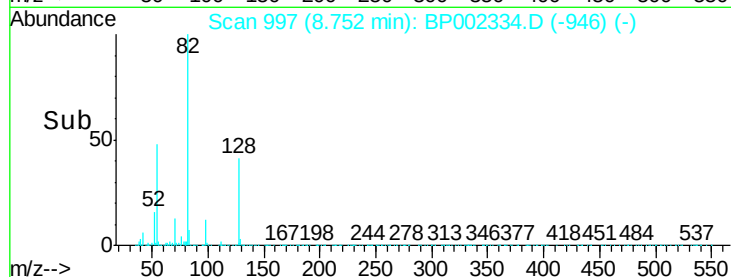
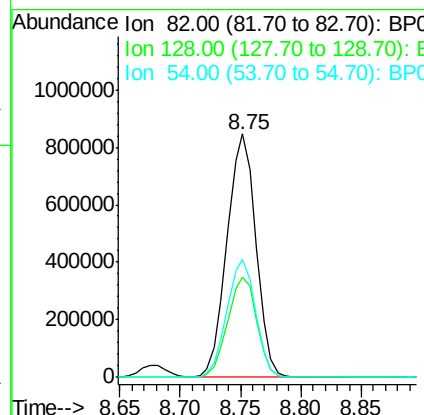
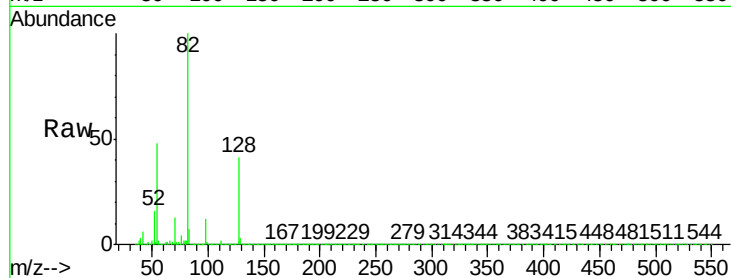
#23
Nitrobenzene-d5
Concen: 84.979 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	82	Resp	1401953
Ion Ratio	100	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	48.5	38.3	57.5

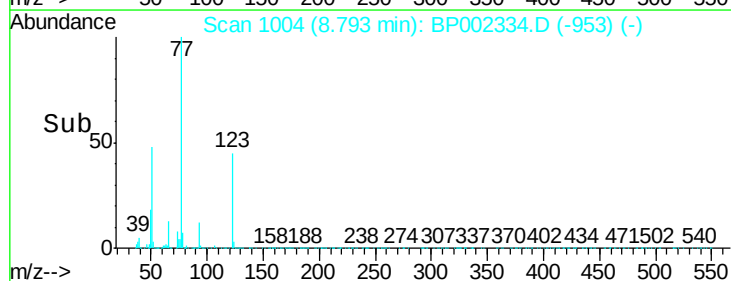
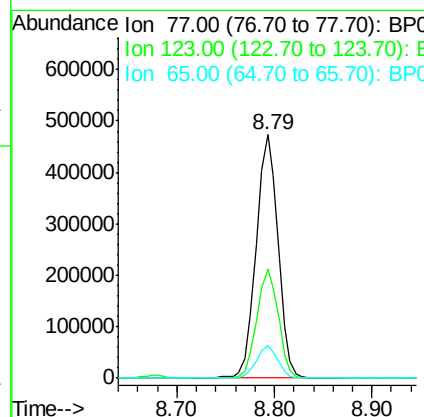
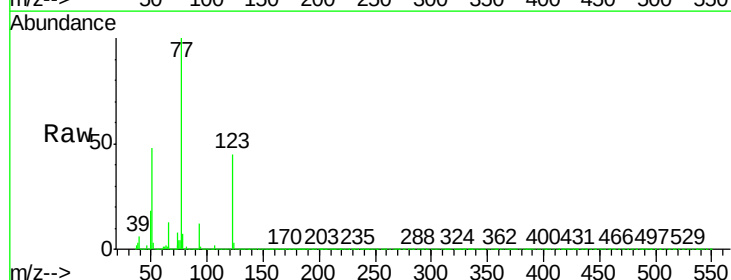
Manual Integrations
APPROVED

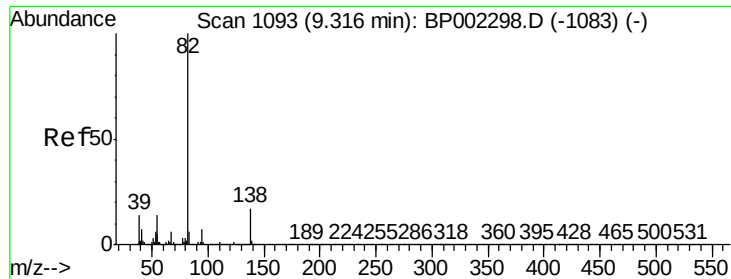
mohammad
6/2/2020 3:23:30 PM



#24
Nitrobenzene
Concen: 41.061 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	77	Resp	738476
Ion Ratio	100	Lower	Upper
77	100		
123	44.9	35.4	53.0
65	13.2	10.3	15.5





#25

Isophorone

Concen: 39.558 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

PB129172BS

Tot Ion: 82 Resp: 1340333

Ion Ratio Lower Upper

82 100

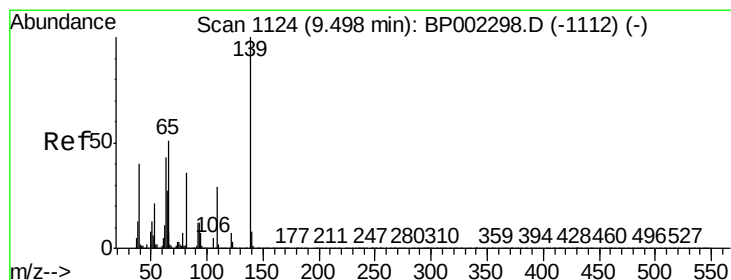
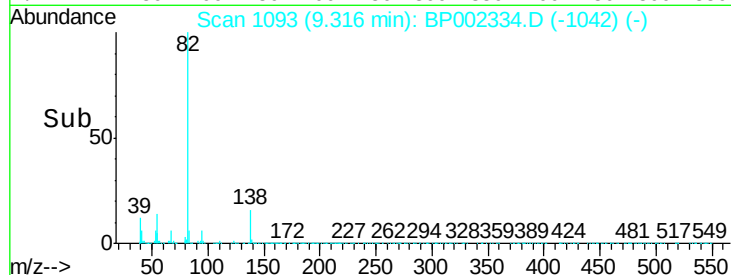
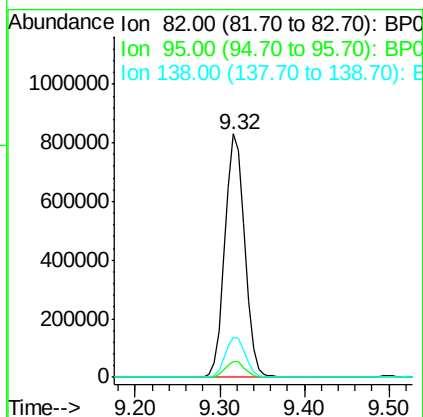
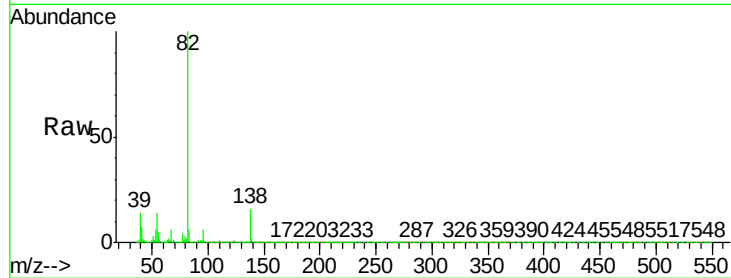
95 6.3 5.4 8.0

138 16.2 13.4 20.0

Manual Integrations
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mohammad

6/2/2020 3:23:30 PM



#26

2-Nitrophenol

Concen: 44.063 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

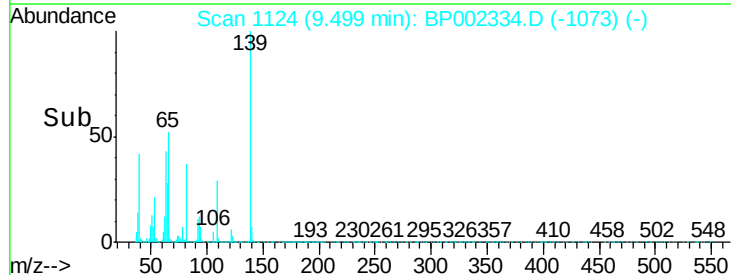
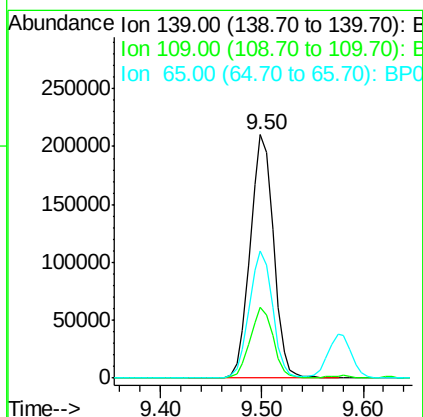
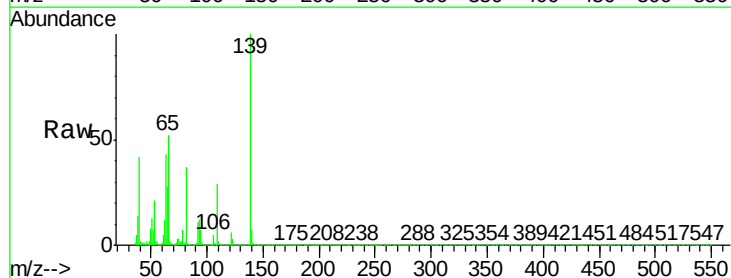
Tgt Ion: 139 Resp: 337620

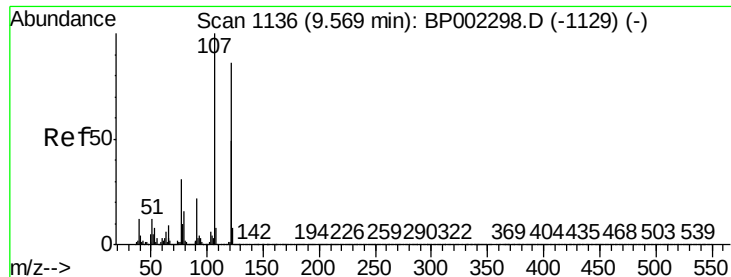
Ion Ratio Lower Upper

139 100

109 28.8 22.7 34.1

65 52.3 41.5 62.3





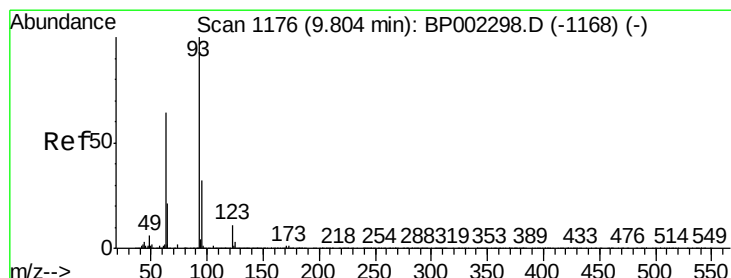
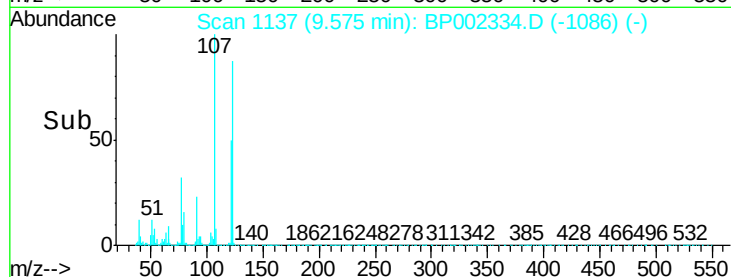
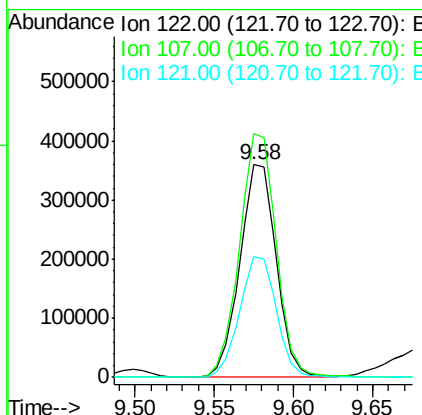
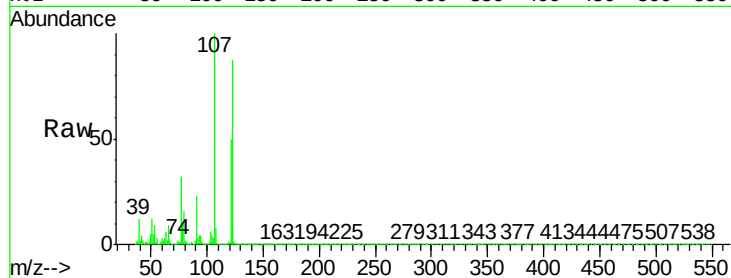
#27
2,4-Dimethylphenol
Concen: 45.676 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	576257		
107	114.4	93.7	140.5	
121	57.0	47.1	70.7	

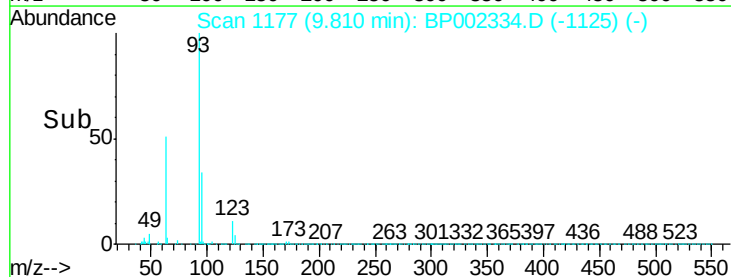
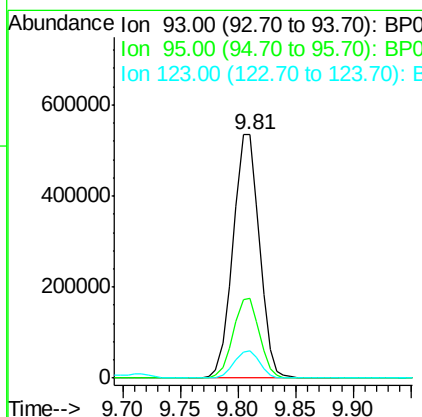
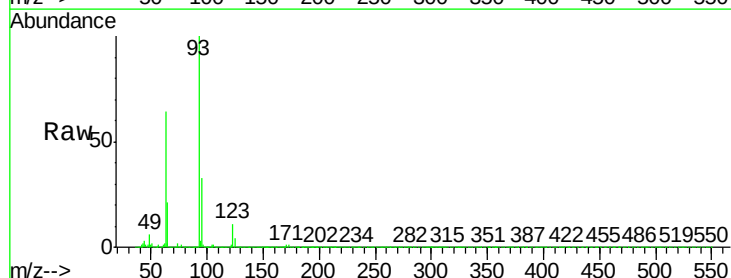
Manual Integrations
APPROVED

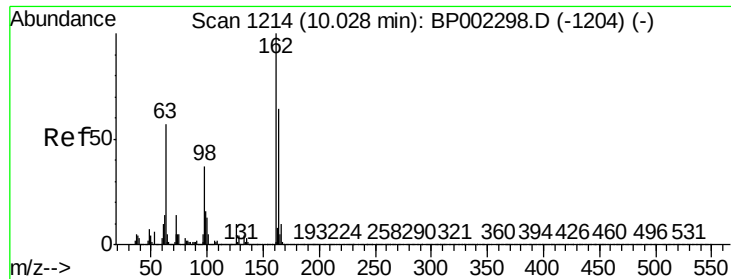
mohammad
6/2/2020 3:23:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.103 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	847464		
95	32.6	25.8	38.6	
123	11.2	8.6	13.0	





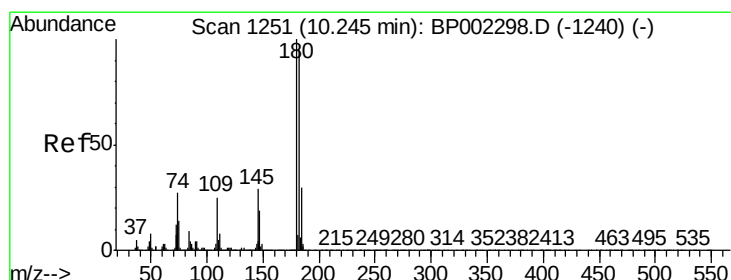
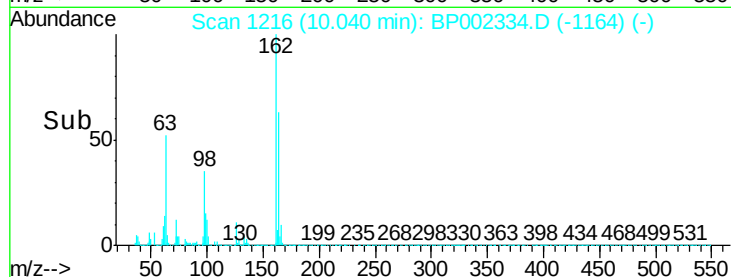
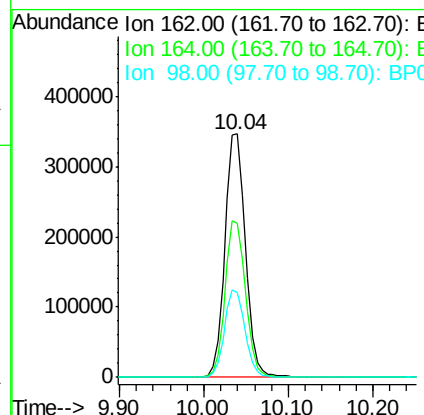
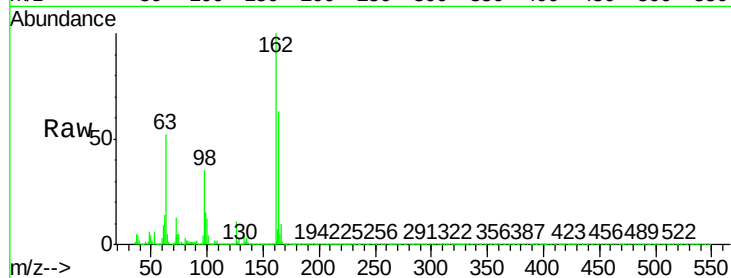
#29
2,4-Dichlorophenol
Concen: 42.243 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	44.2	84.2
98	34.7	18.4	58.4

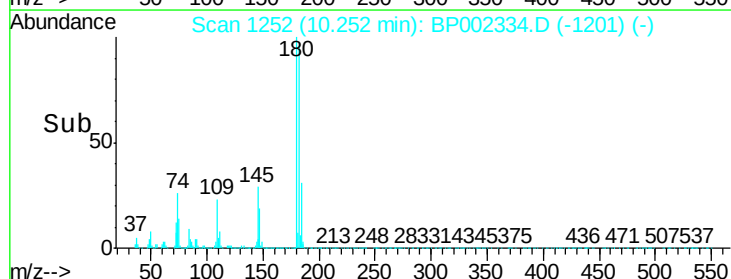
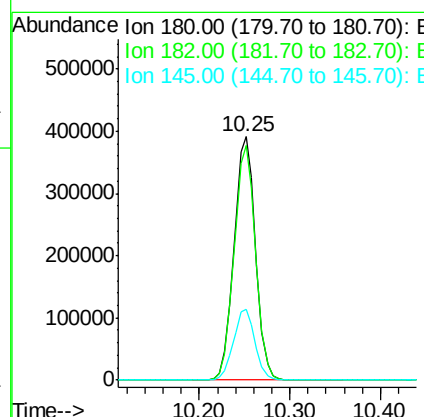
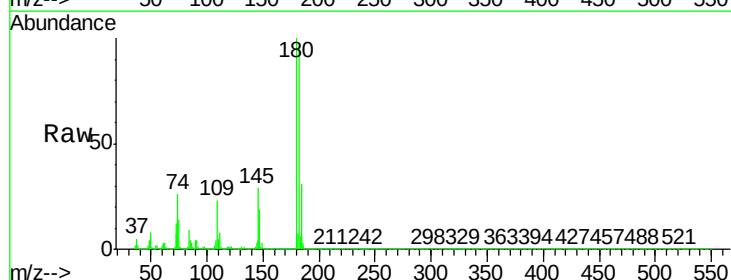
Manual Integrations
APPROVED

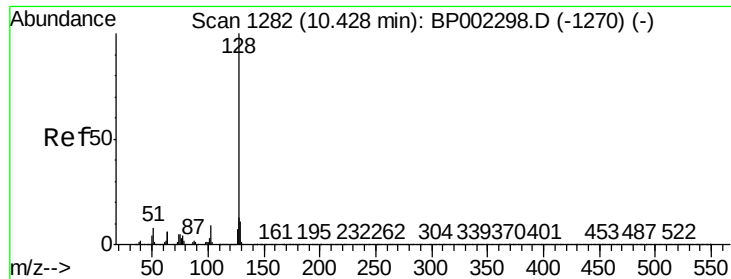
mohammad
6/2/2020 3:23:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.001 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	74.7	112.1
145	29.2	23.2	34.8





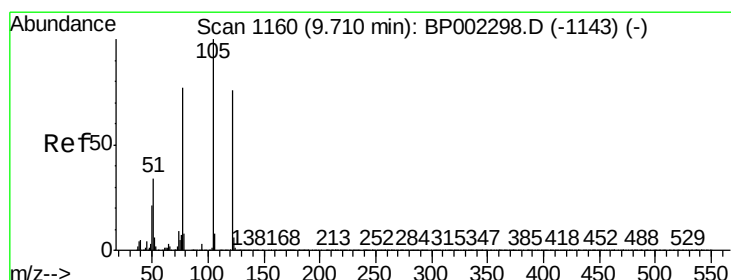
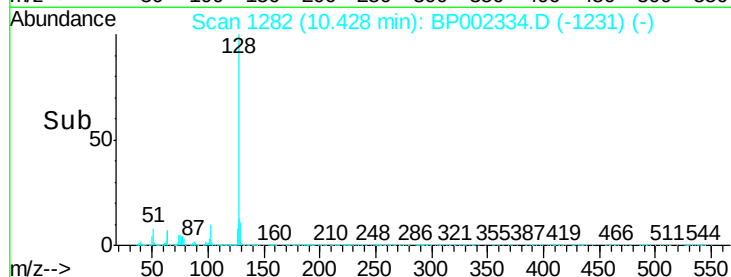
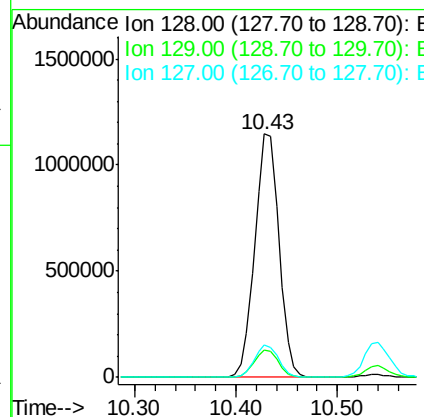
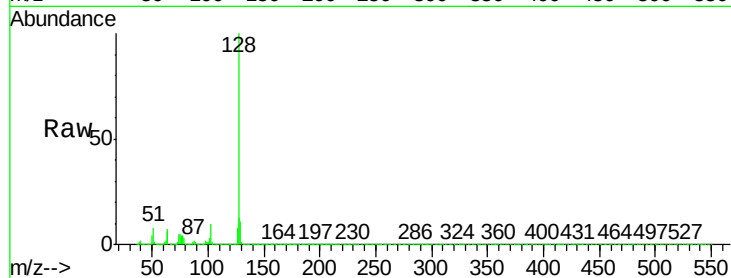
#31
Naphthalene
Concen: 41.014 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.5	15.7

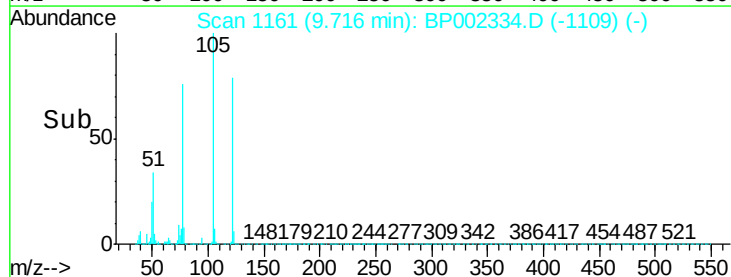
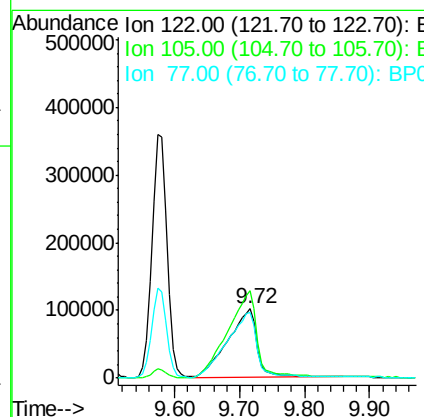
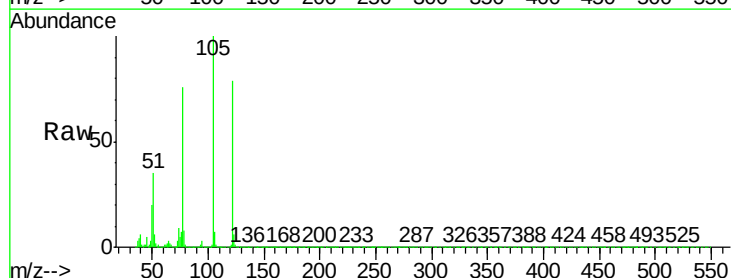
Manual Integrations
APPROVED

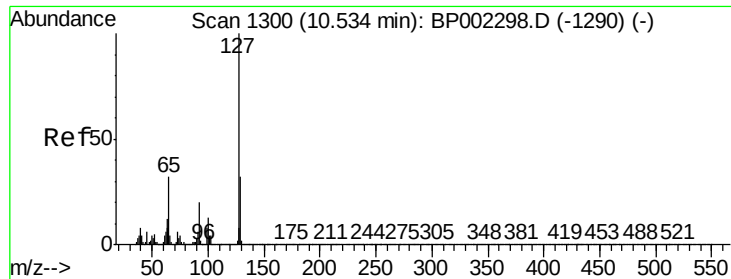
mohammad
6/2/2020 3:23:30 PM



#32
Benzoic acid
Concen: 33.884 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.9	102.7	142.7
77	95.9	74.8	114.8





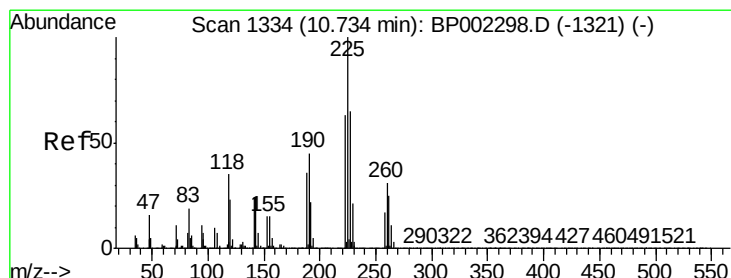
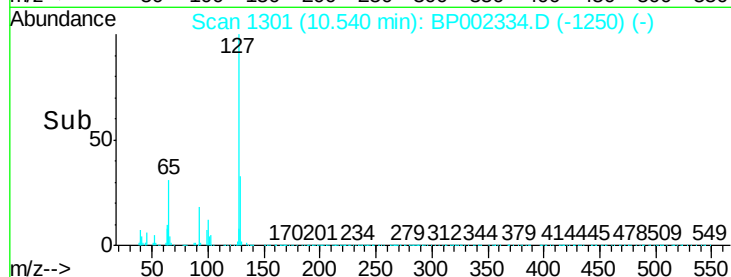
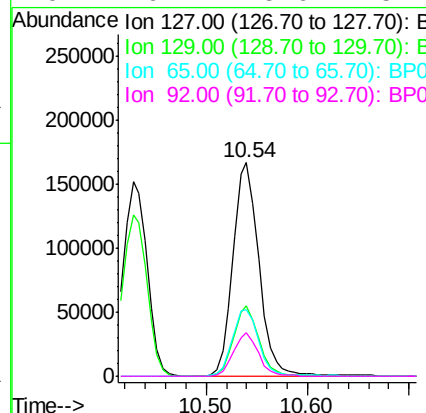
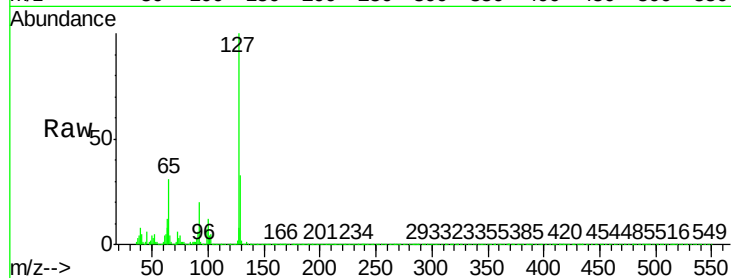
#33
4-Chloroaniline
Concen: 14.448 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		295204		
129	32.7	25.4	38.2		
65	31.0	25.1	37.7		
92	20.2	15.6	23.4		

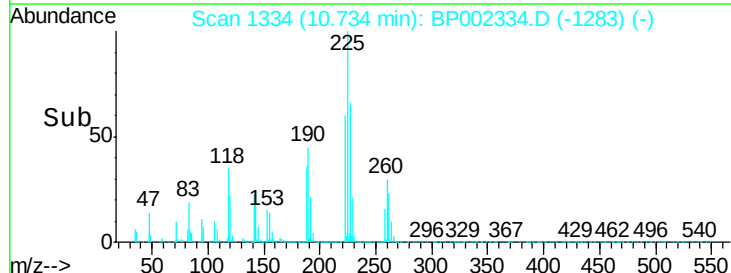
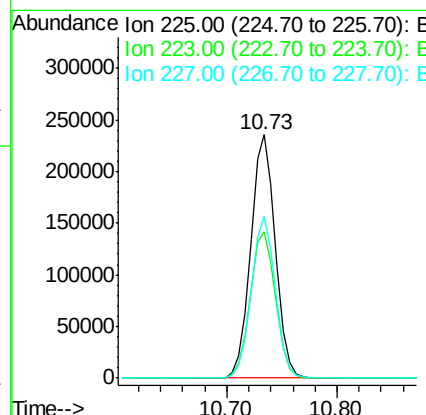
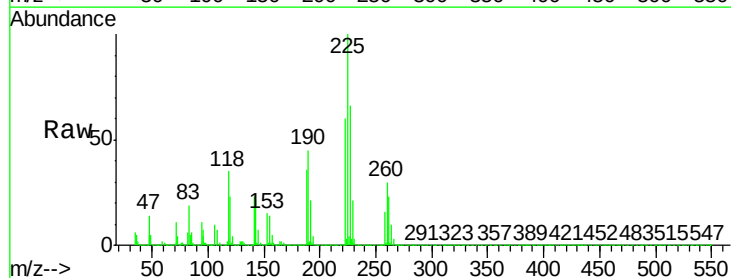
Manual Integrations
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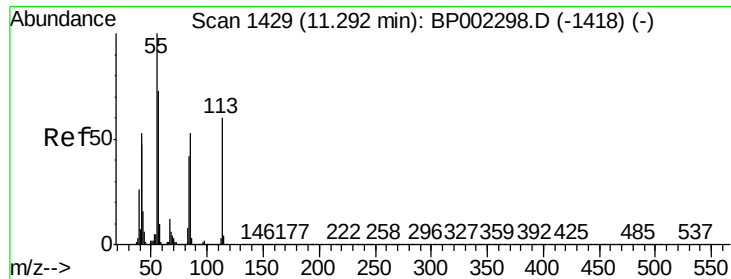
mohammad
6/2/2020 3:23:30 PM



#34
Hexachlorobutadiene
Concen: 40.090 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		366054		
223	60.1	50.2	75.2		
227	66.4	50.1	75.1		





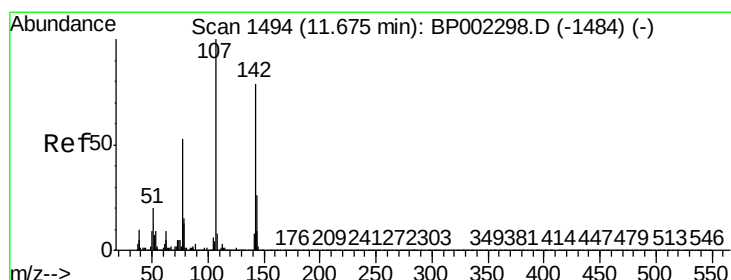
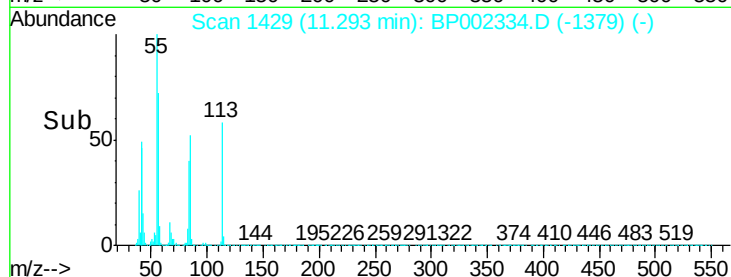
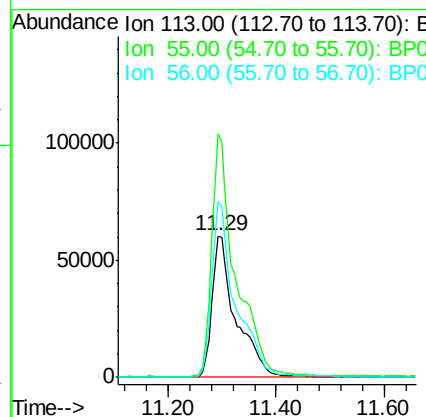
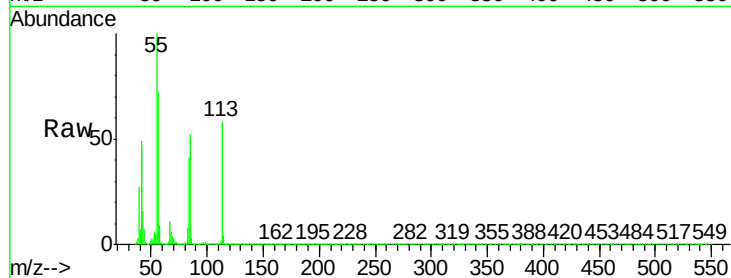
#35
Caprolactam
Concen: 38.544 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.3	150.1	190.1
56	124.2	104.1	144.1

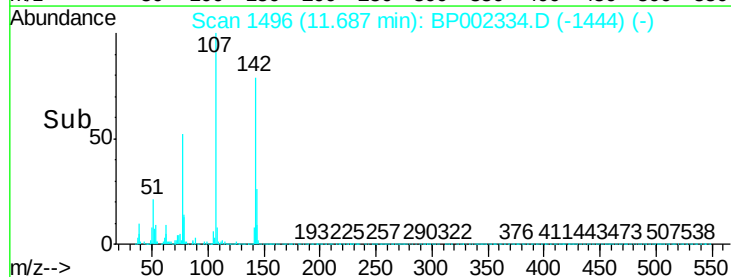
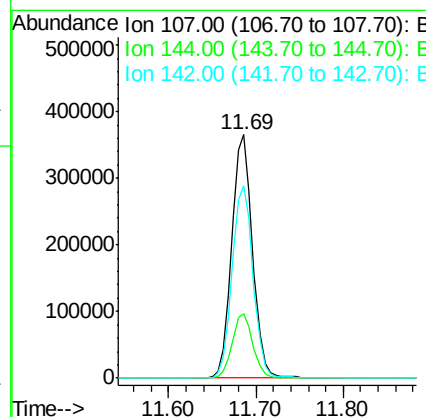
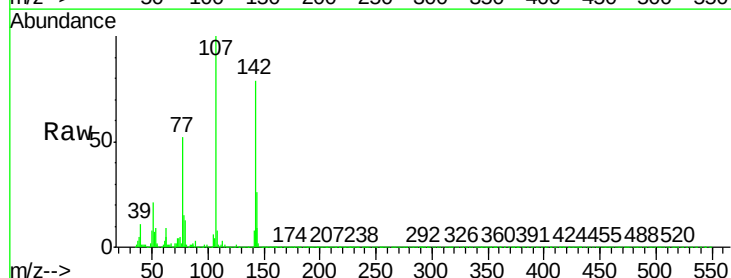
Manual Integrations
APPROVED

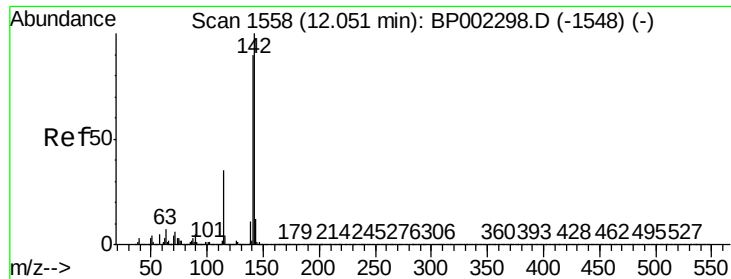
mohammad
6/2/2020 3:23:30 PM



#36
4-Chloro-3-methylphenol
Concen: 39.640 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.6	31.0
142	78.8	63.0	94.6





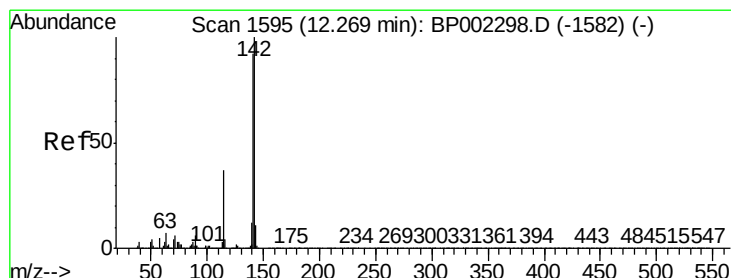
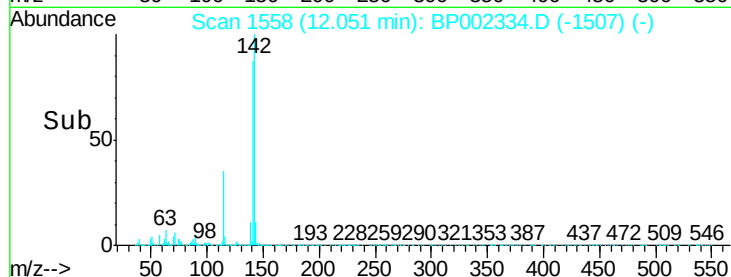
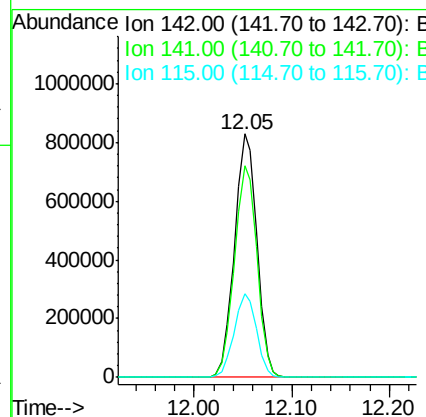
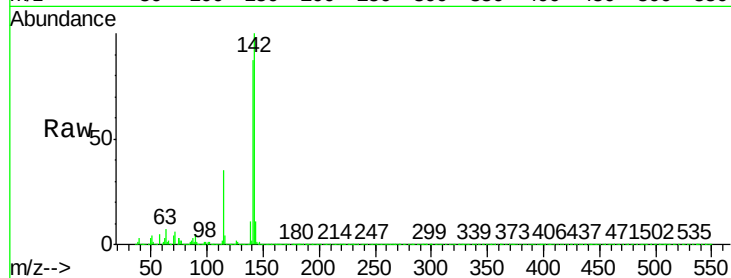
#37
2-Methylnaphthalene
Concen: 40.523 ng
RT: 12.05 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampled :
PB129172BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	69.7	104.5
115	34.6	28.1	42.1

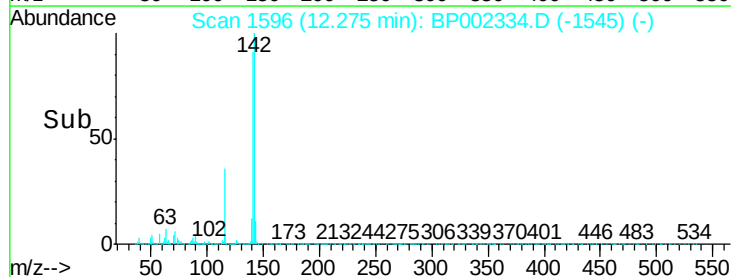
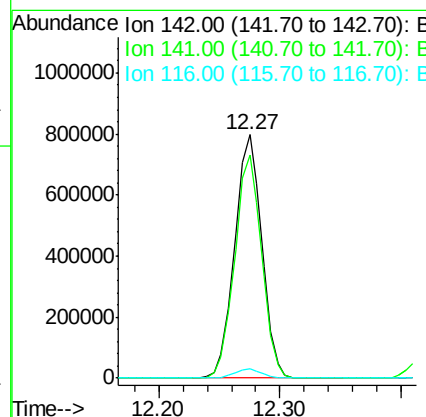
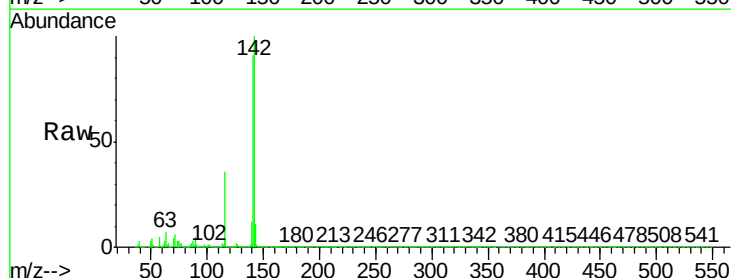
Manual Integrations
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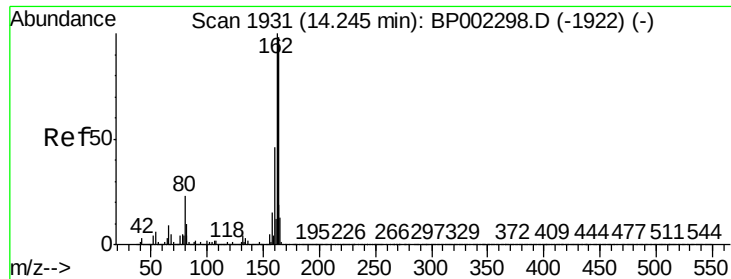
mohammad
6/2/2020 3:23:30 PM



#38
1-Methylnaphthalene
Concen: 40.213 ng
RT: 12.27 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.8	109.2
116	3.8	3.1	4.7





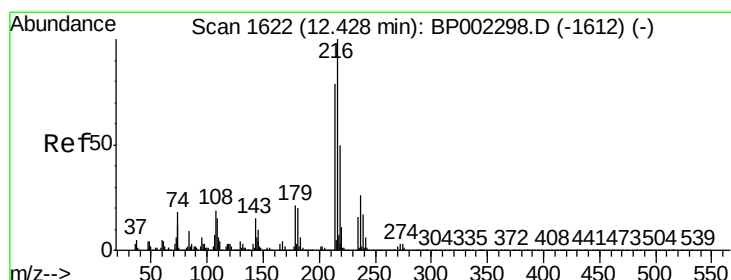
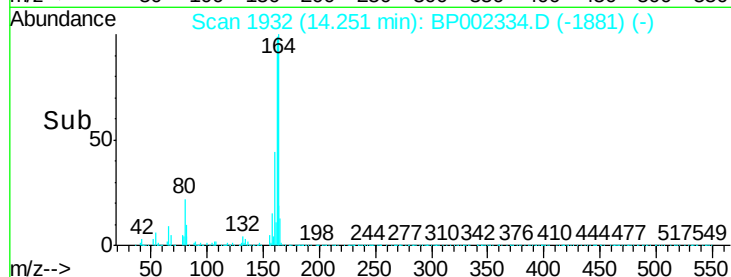
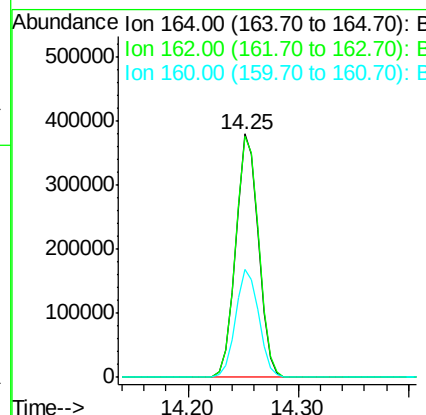
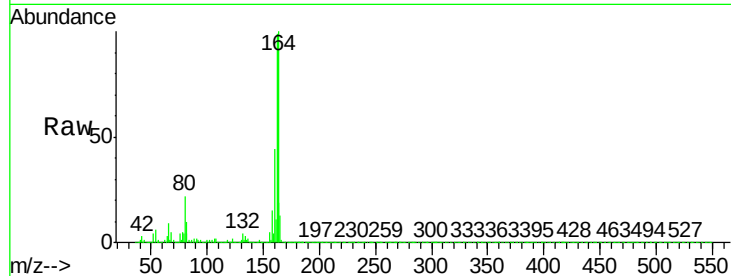
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	547518		
162	99.0	81.3	121.9	
160	44.4	37.2	55.8	

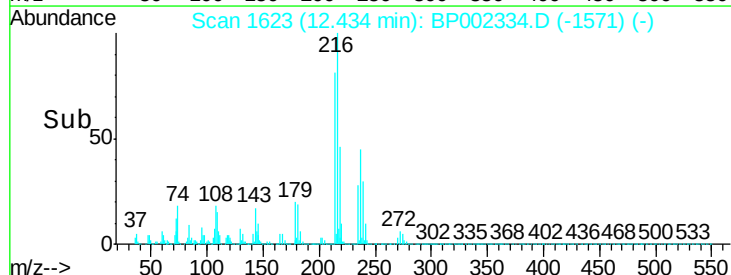
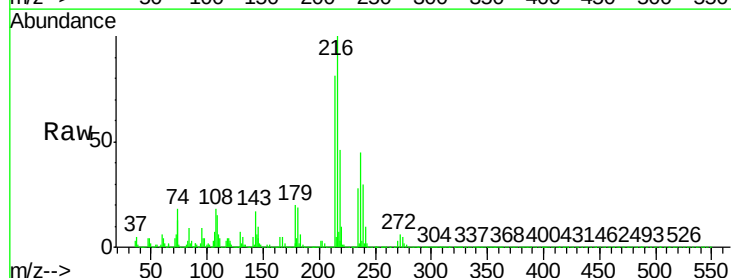
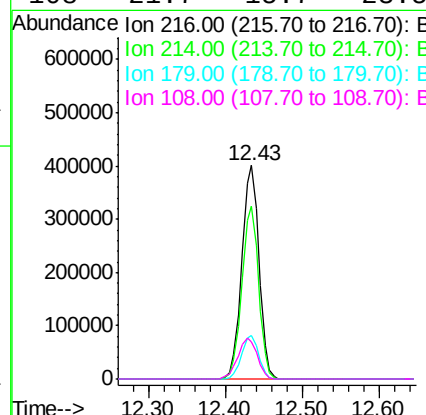
Manual Integrations
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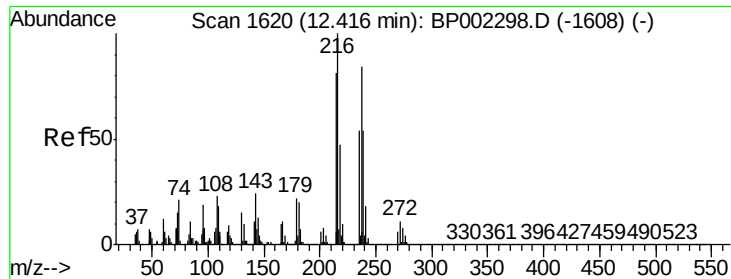
mohammad
6/2/2020 3:23:30 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.067 ng
RT: 12.43 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	626616		
214	79.2	63.2	94.8	
179	20.4	16.3	24.5	
108	21.7	15.7	23.5	





#41

Hexachlorocyclopentadiene

Concen: 104.102 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

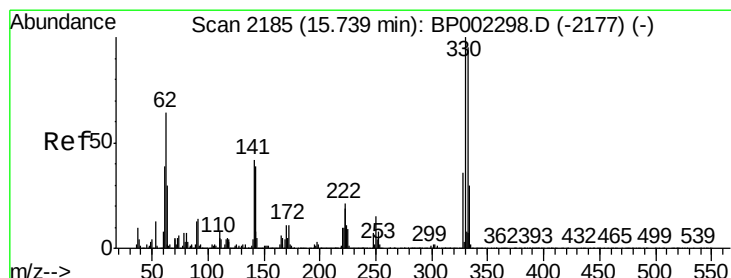
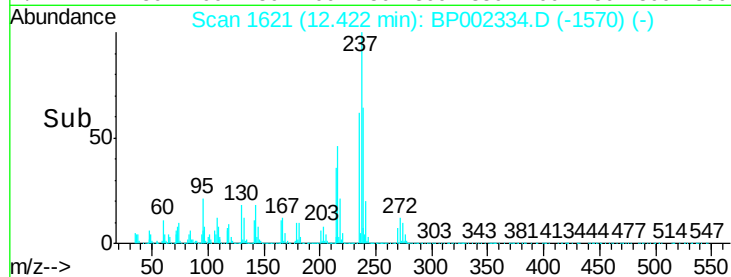
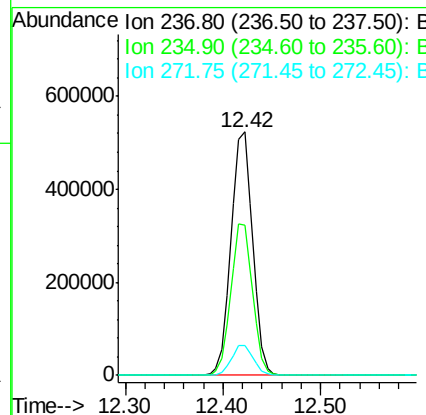
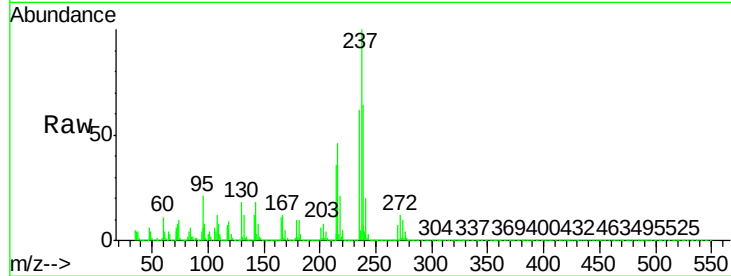
ClientSampleId :

PB129172BS

Tot Ion:	237	Resp:	805312
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.6	83.6
272	12.0	0.0	32.6

Manual Integrations
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mohammad
6/2/2020 3:23:30 PM



#42

2,4,6-Tribromophenol

Concen: 116.611 ng

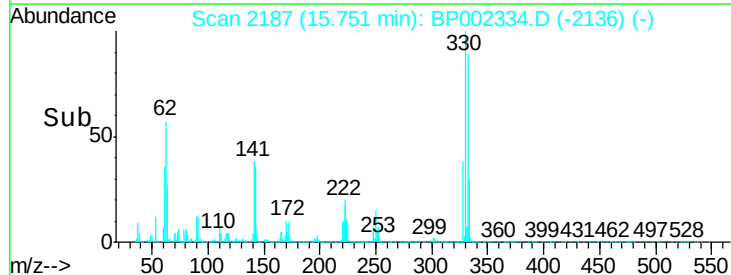
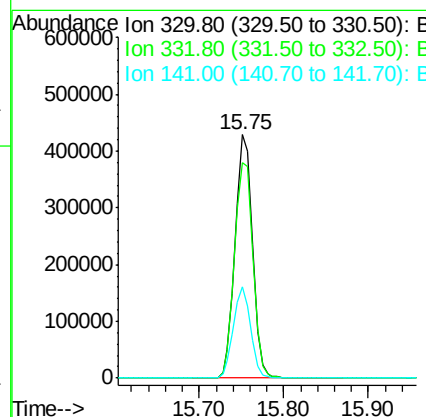
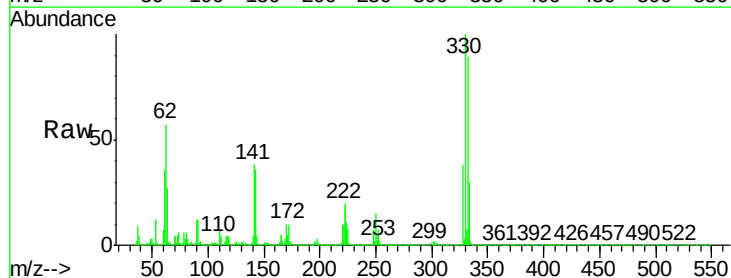
RT: 15.75 min Scan# 2187

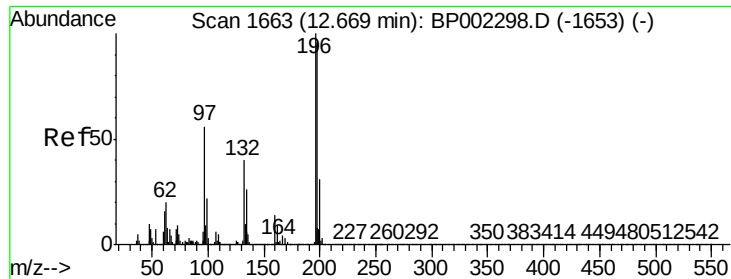
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:	330	Resp:	605109
Ion Ratio	Lower	Upper	
330	100		
332	94.1	76.9	115.3
141	37.4	31.4	47.2





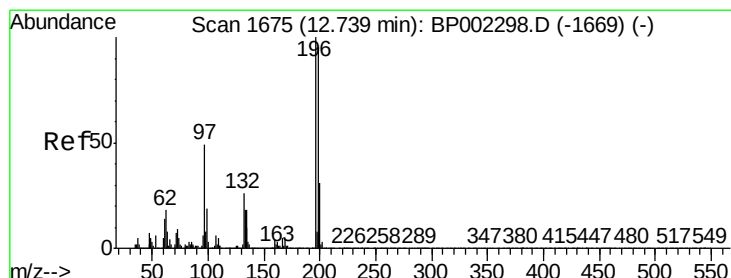
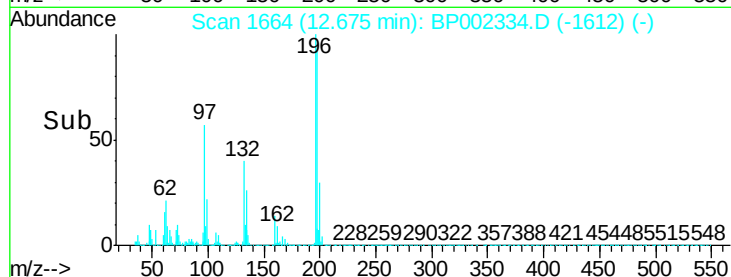
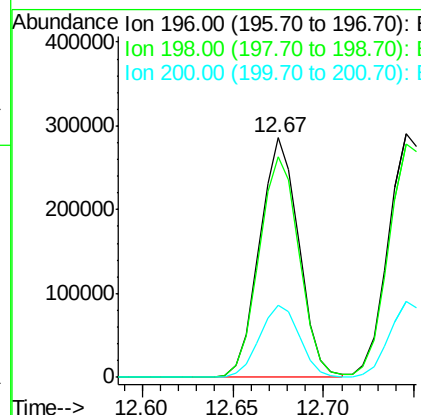
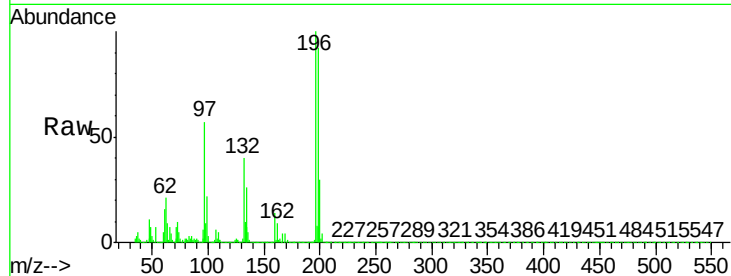
#43
 2,4,6-Trichlorophenol
 Concen: 42.586 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Instrument :
 BNA_P
 ClientSampleId :
 PB129172BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	429038		
198	92.2	77.9	116.9	
200	30.2	25.0	37.6	

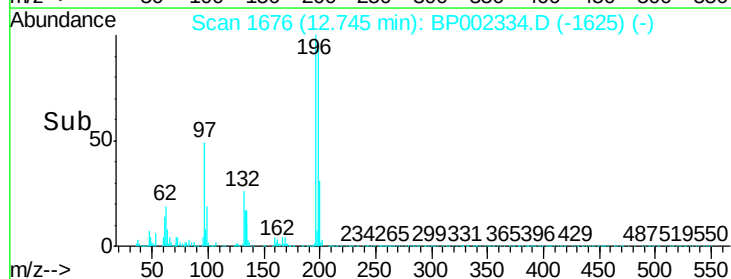
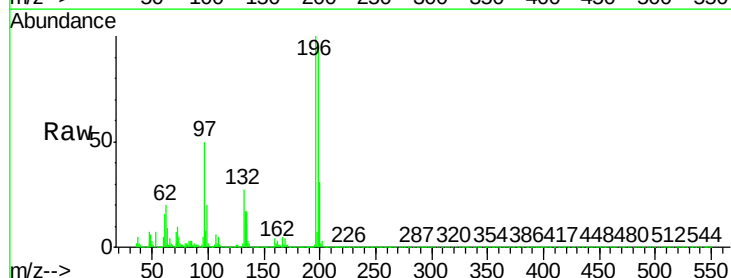
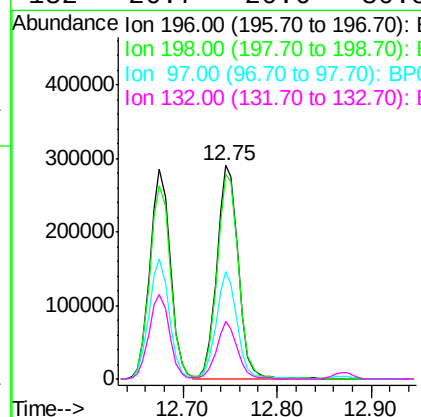
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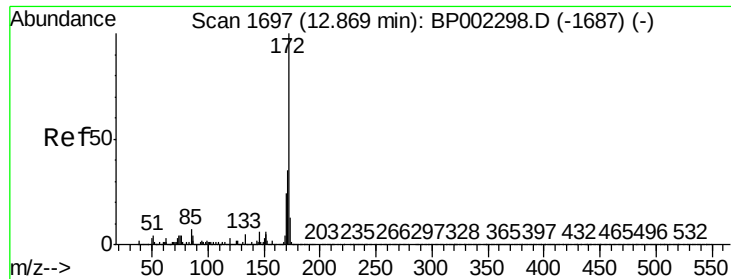
mohammad
 6/2/2020 3:23:30 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.652 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	463567		
198	95.7	72.8	109.2	
97	50.4	40.3	60.5	
132	26.7	20.6	30.8	





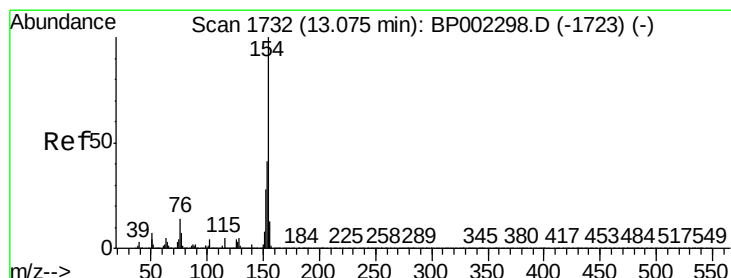
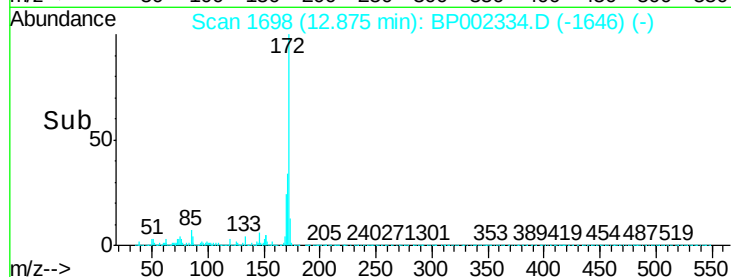
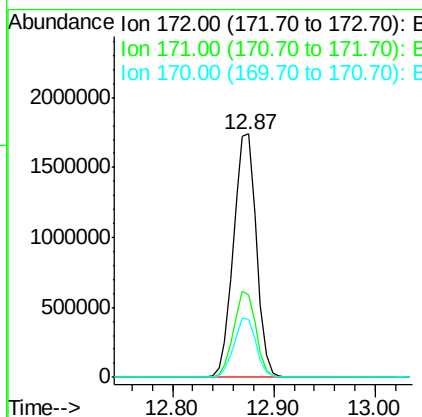
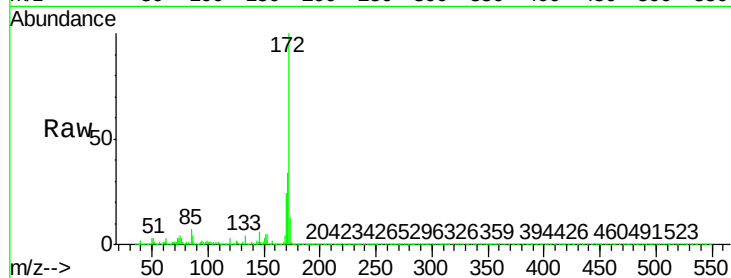
#45
2-Fluorobiphenyl
Concen: 87.561 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.6	41.4
170	24.0	18.9	28.3

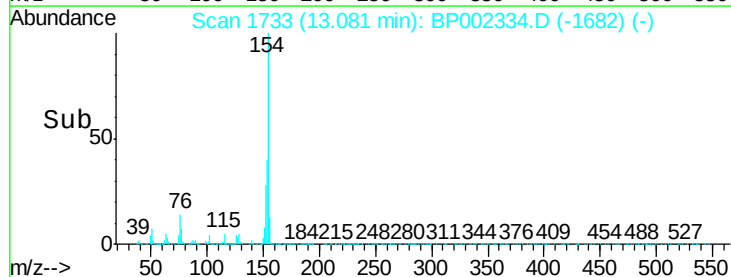
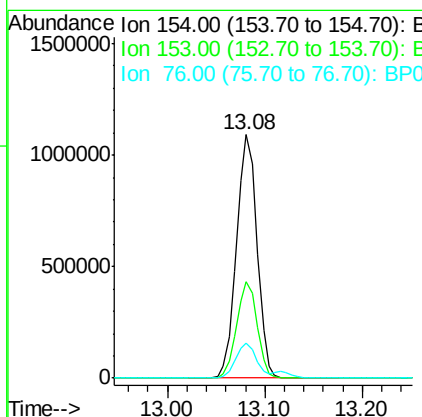
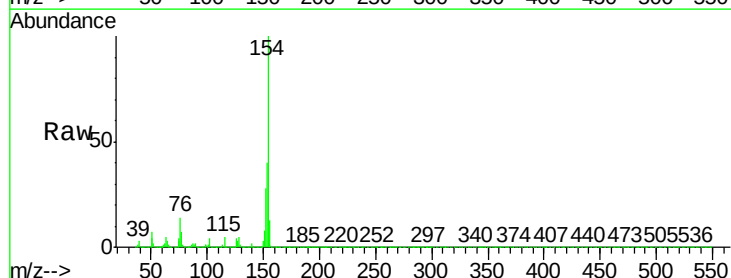
Manual Integrations
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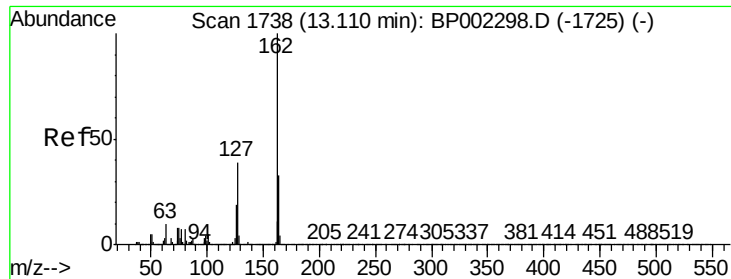
mohammad
6/2/2020 3:23:30 PM



#46
1,1'-Biphenyl
Concen: 44.390 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.1	60.1
76	14.2	0.0	34.4





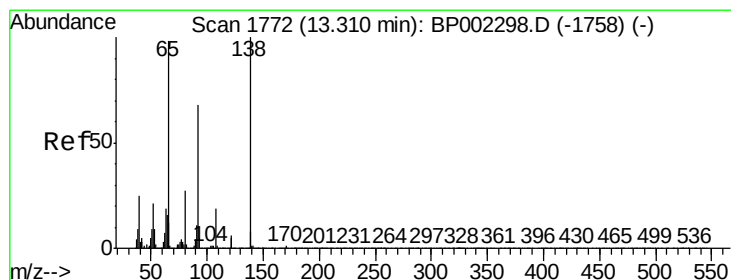
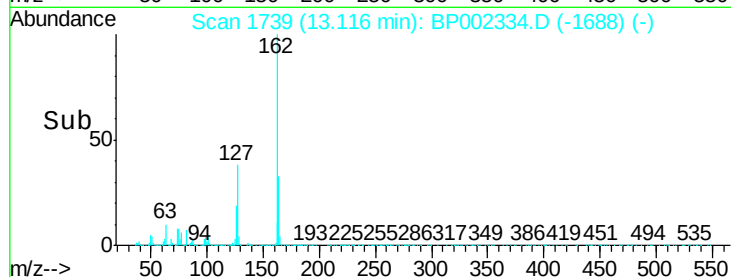
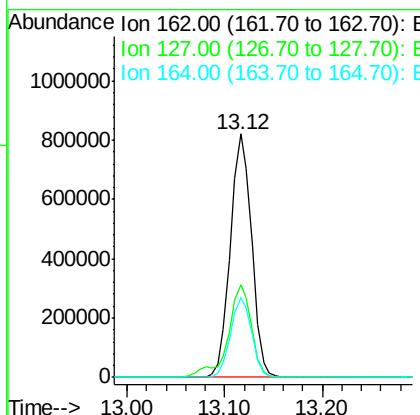
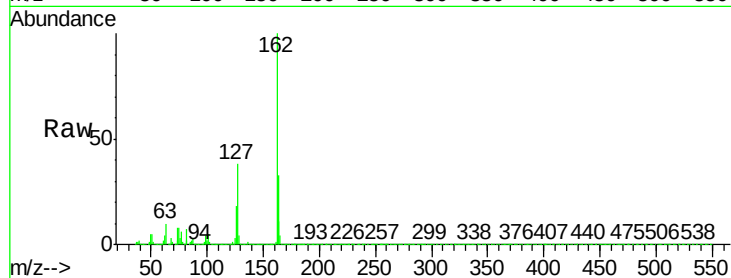
#47
2-Chloronaphthalene
Concen: 41.761 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.2	45.4
164	32.8	26.4	39.6

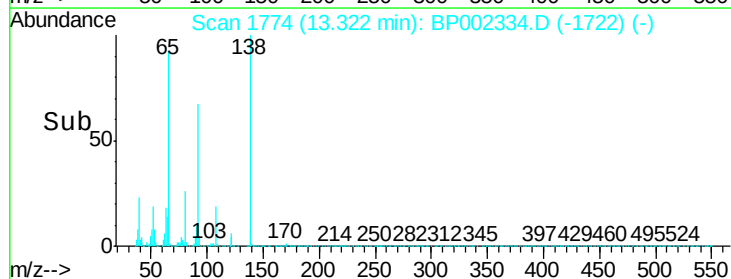
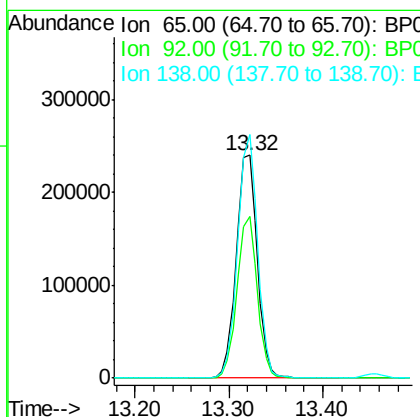
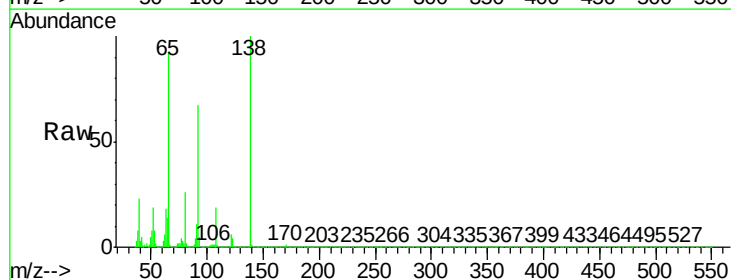
Manual Integrations
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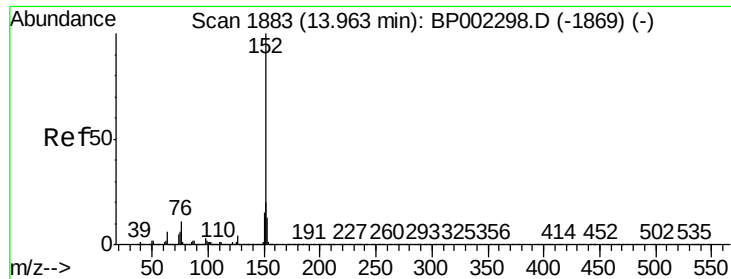
mohammad
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#48
2-Nitroaniline
Concen: 41.065 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.5	81.7
138	109.1	80.2	120.2





#49

Acenaphthylene

Concen: 42.105 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

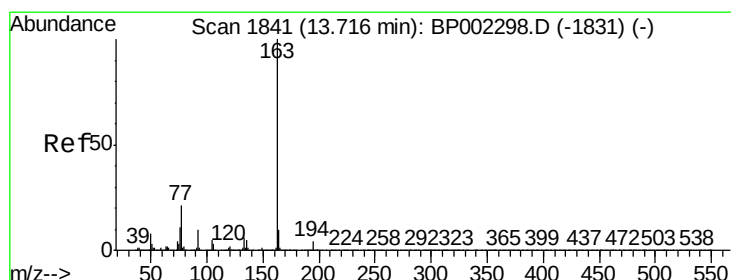
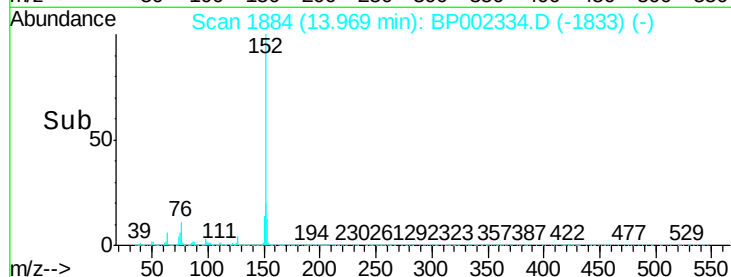
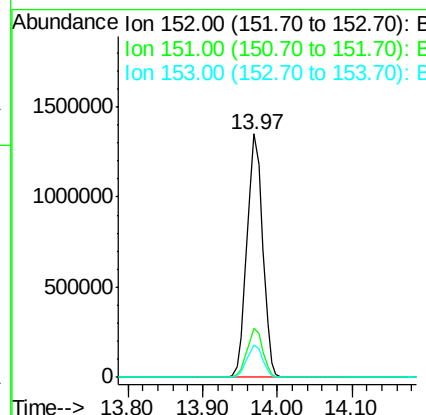
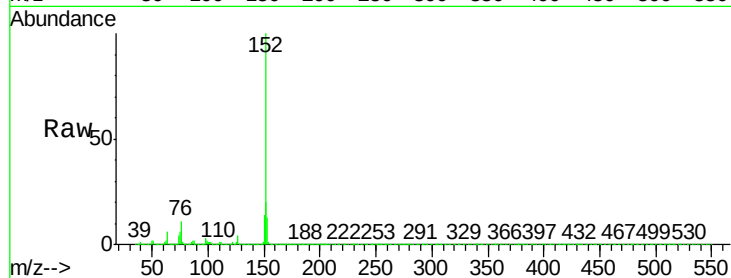
ClientSampleId :

PB129172BS

Tot Ion:	152	Resp:	1974901
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.2	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.421 ng

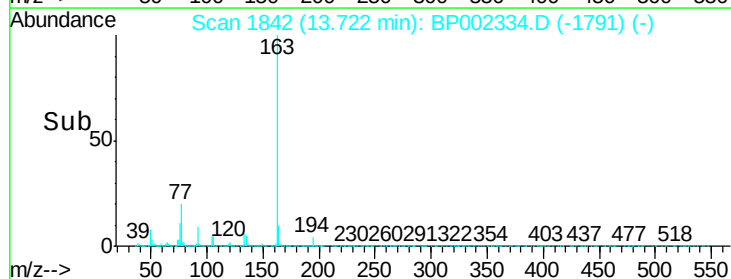
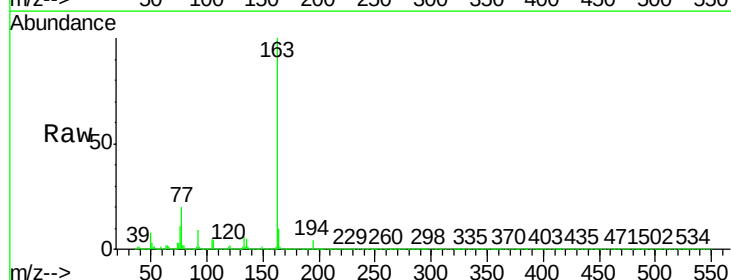
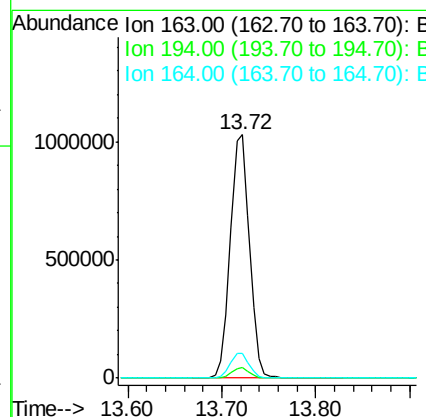
RT: 13.72 min Scan# 1842

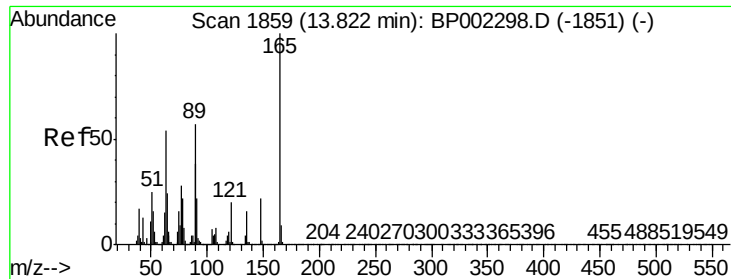
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:	163	Resp:	1460954
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	9.9	8.1	12.1





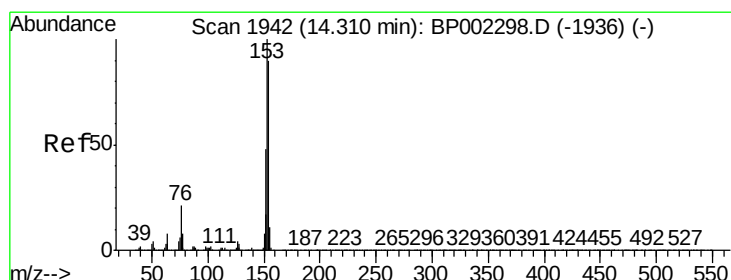
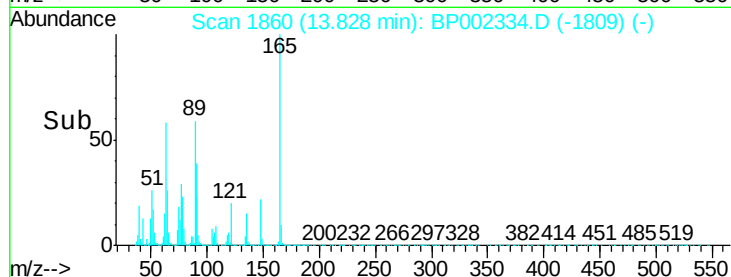
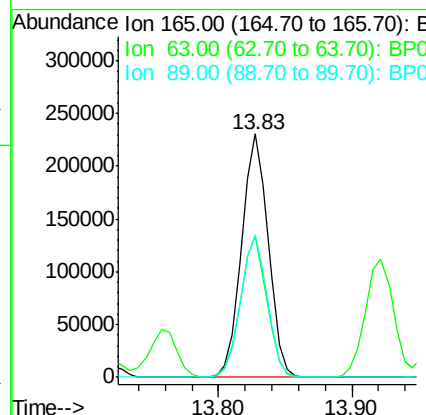
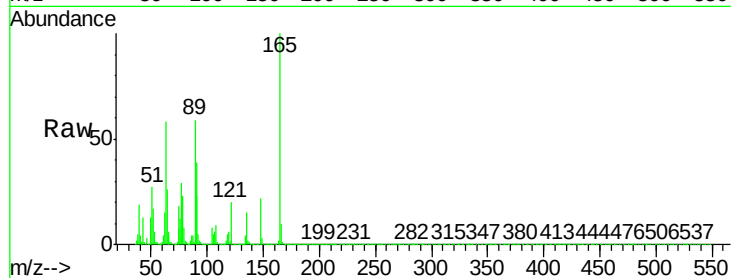
#51
2,6-Dinitrotoluene
Concen: 39.477 ng
RT: 13.83 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.1	45.5	68.3
89	58.7	47.6	71.4

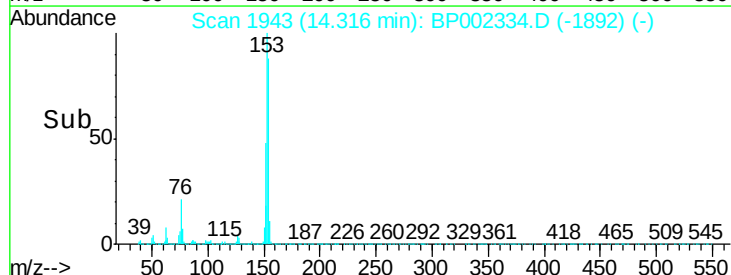
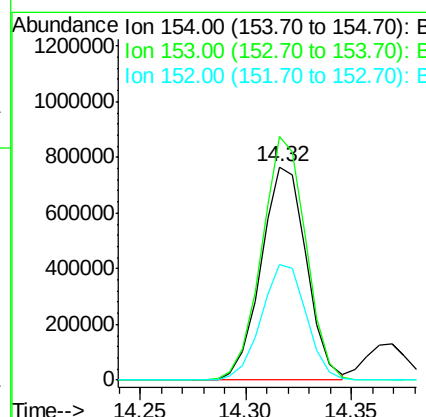
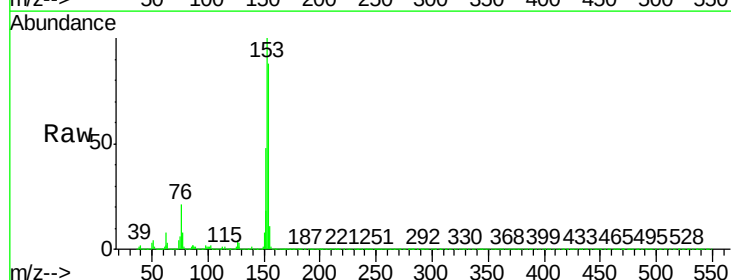
Manual Integrations
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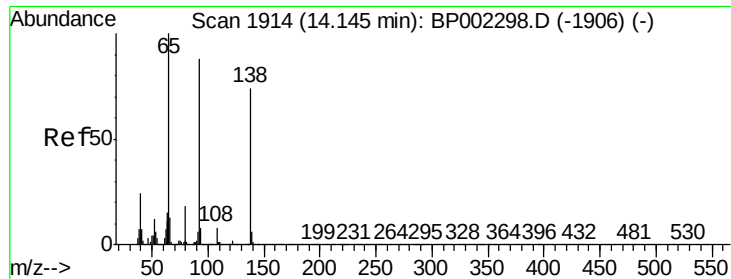
mohammad
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#52
Acenaphthene
Concen: 37.799 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.7	134.5
152	54.4	44.0	66.0





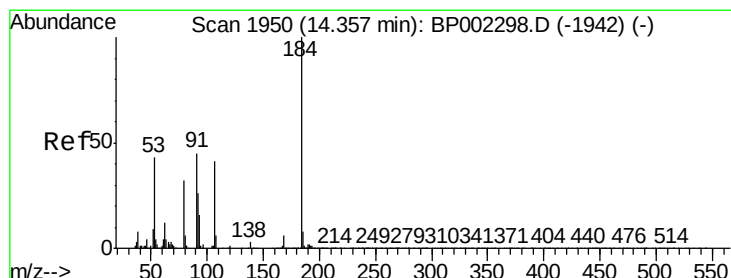
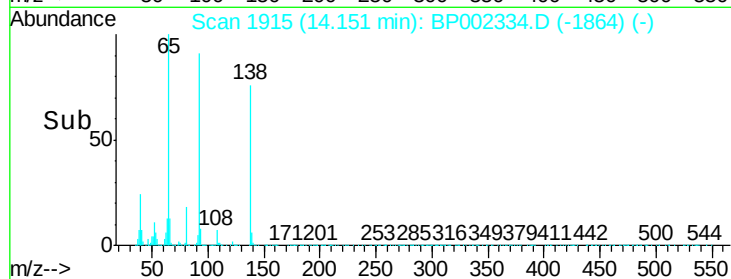
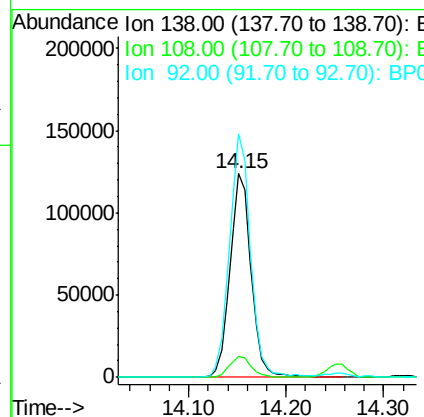
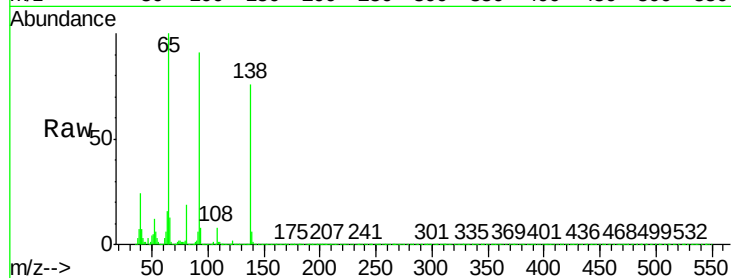
#53
3-Nitroaniline
Concen: 20.154 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	119.5	97.2	145.8

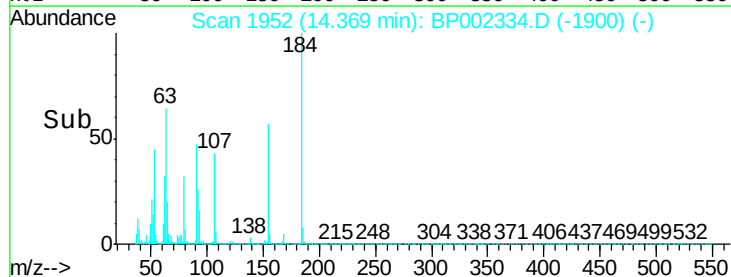
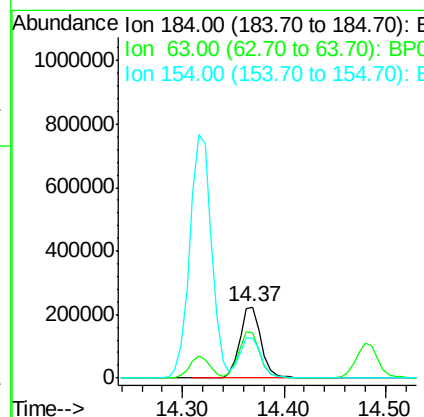
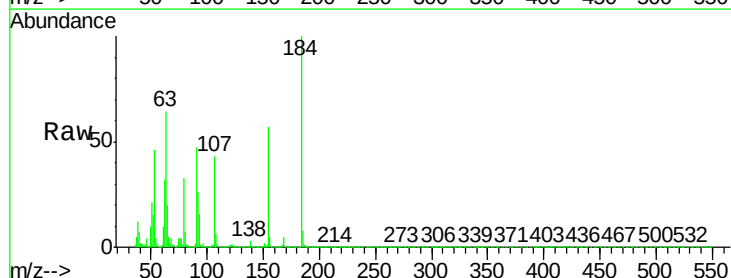
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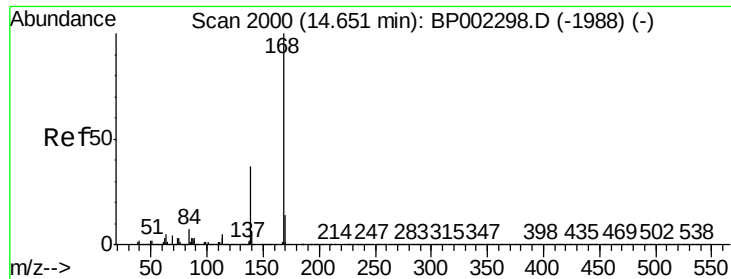
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.740 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	53.6	80.4
154	57.4	47.4	71.2





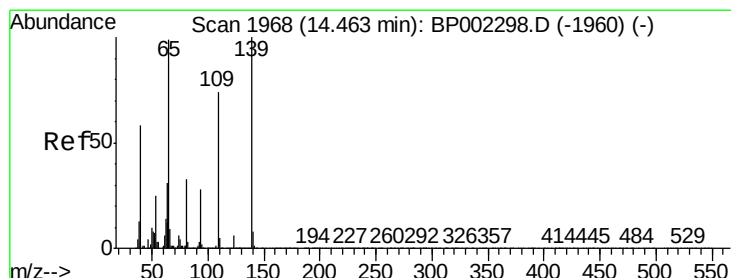
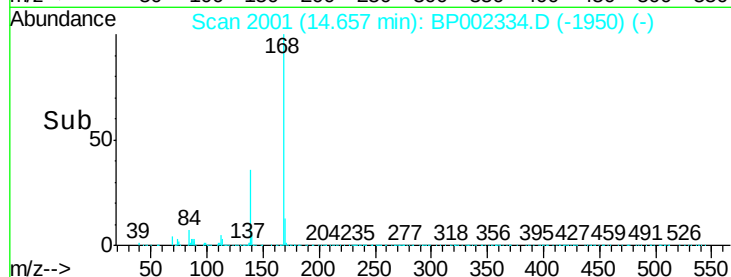
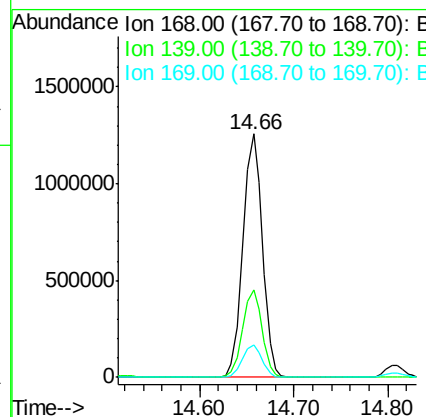
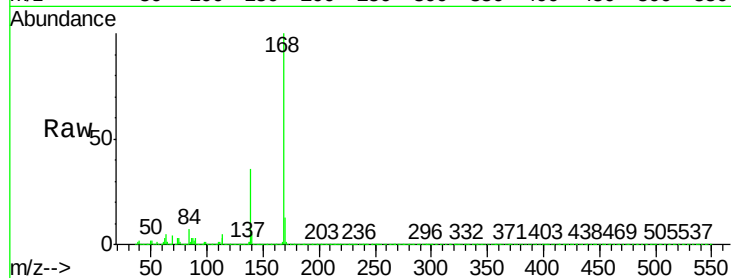
#55
Dibenzofuran
Concen: 40.395 ng
RT: 14.66 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.5	10.6	16.0

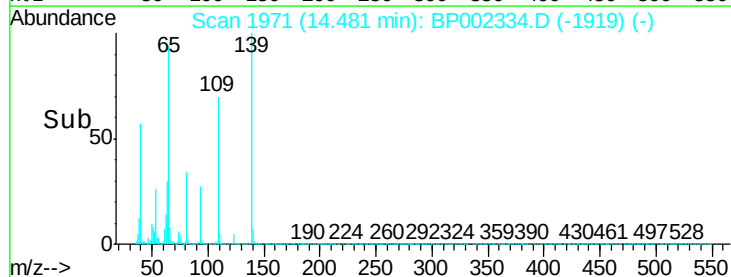
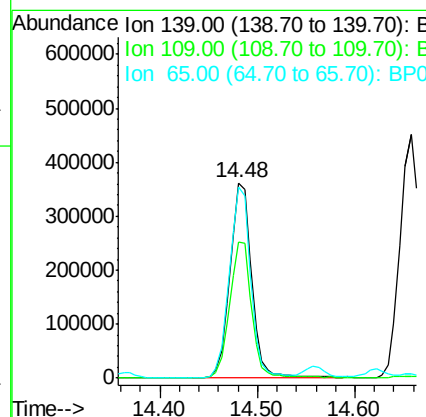
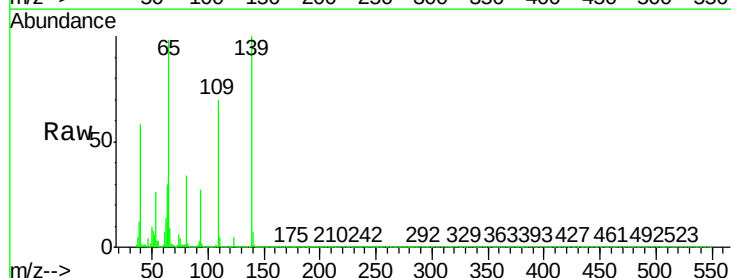
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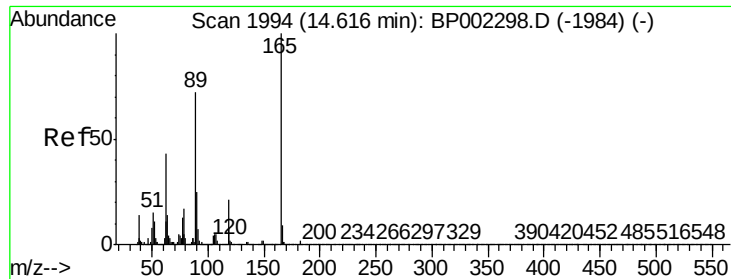
mohammad
6/2/2020 3:23:30 PM



#56
4-Nitrophenol
Concen: 77.241 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.1	51.1	91.1
65	97.9	79.2	119.2





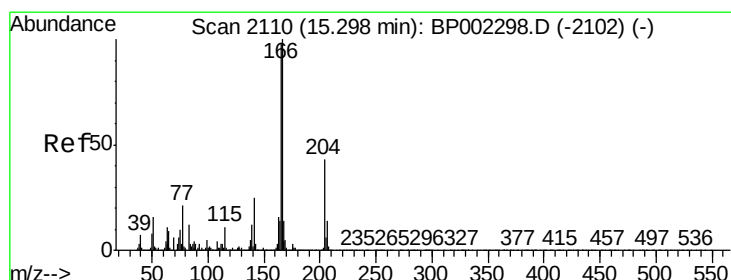
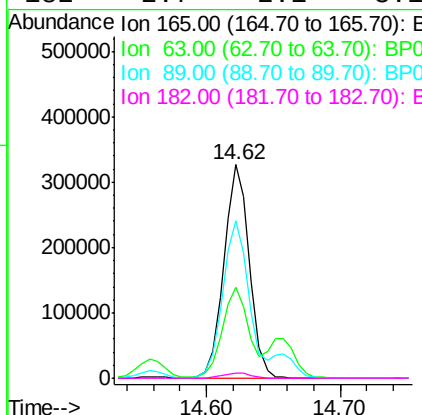
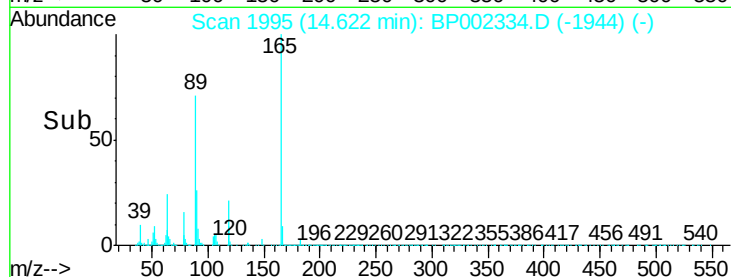
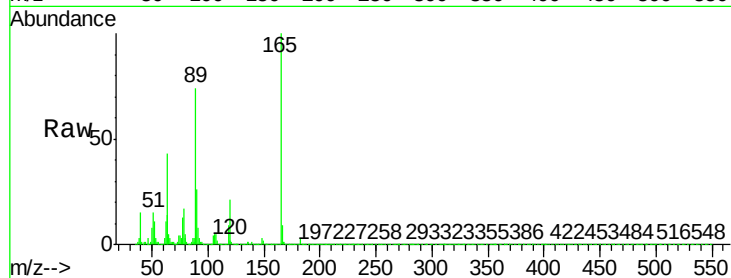
#57
2,4-Dinitrotoluene
Concen: 40.298 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.8	55.2
89	73.5	61.6	92.4
182	2.7	2.1	3.1

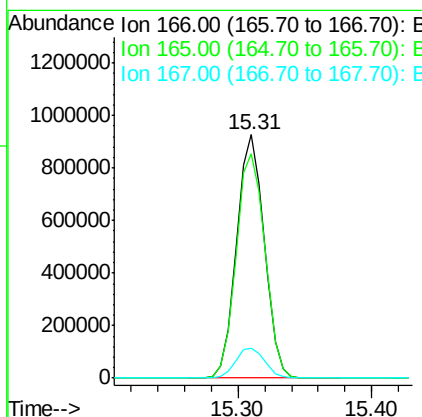
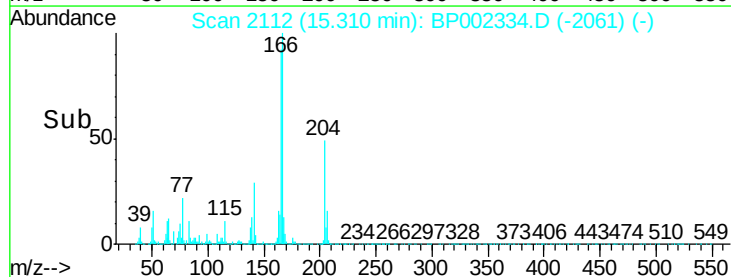
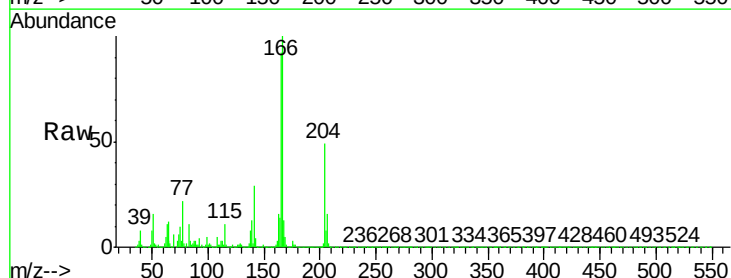
Manual Integrations
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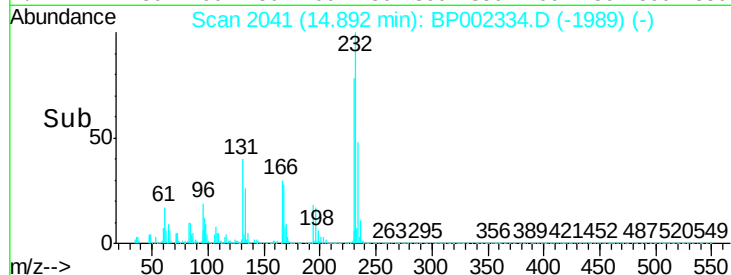
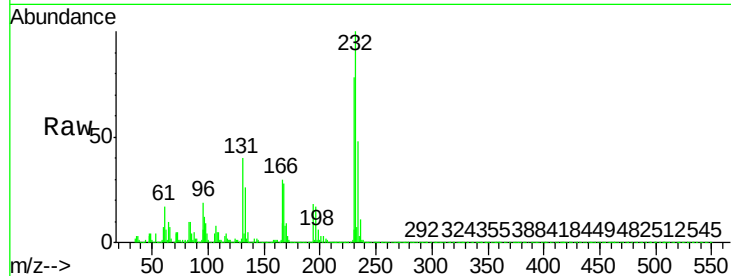
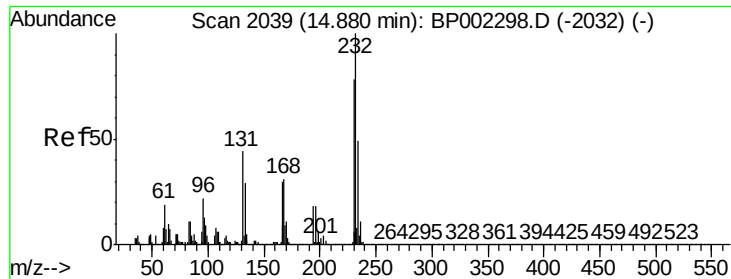
mohammad
6/2/2020 3:23:30 PM



#58
Fluorene
Concen: 40.229 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.4	75.8	113.8
167	12.5	10.6	16.0





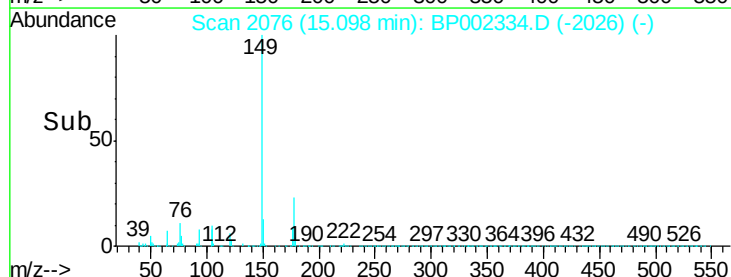
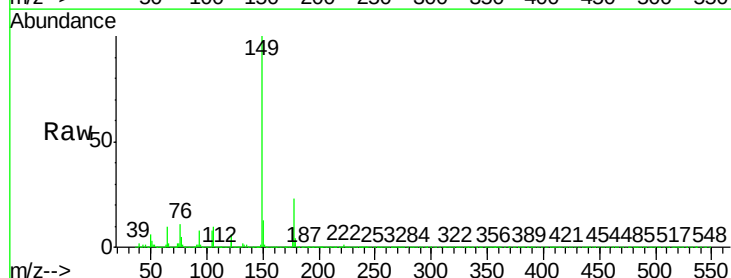
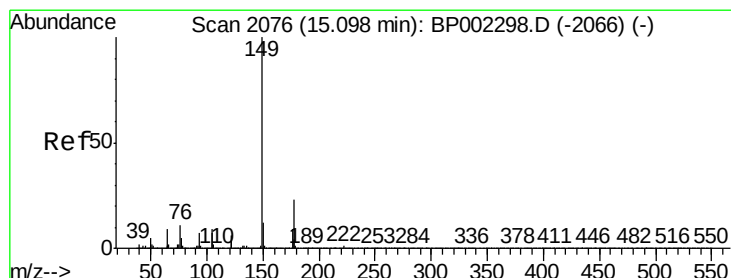
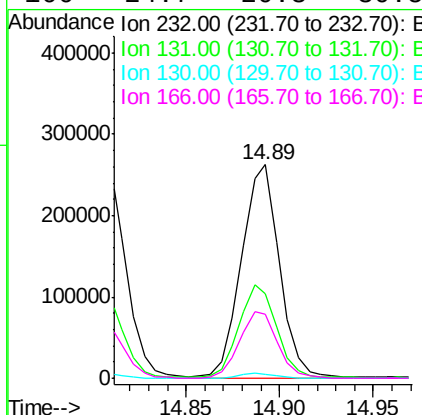
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.930 ng/ml
RT: 14.89 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.4	32.1	48.1
130	2.4	1.8	2.8
166	24.7	20.3	30.5

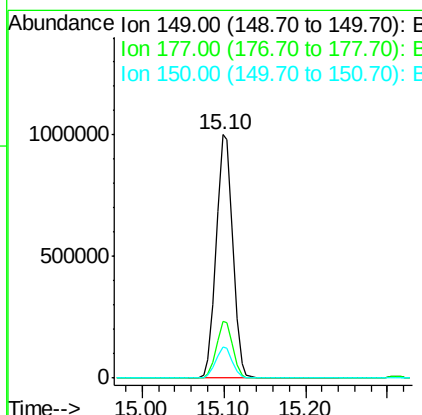
Manual Integrations
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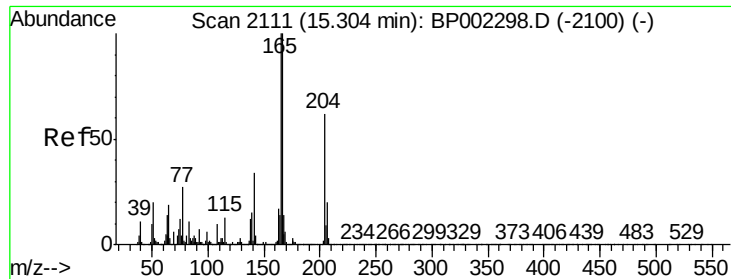
mohammad
6/2/2020 3:23:30 PM



#60
Diethylphthalate
Concen: 38.745 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	12.7	10.2	15.4





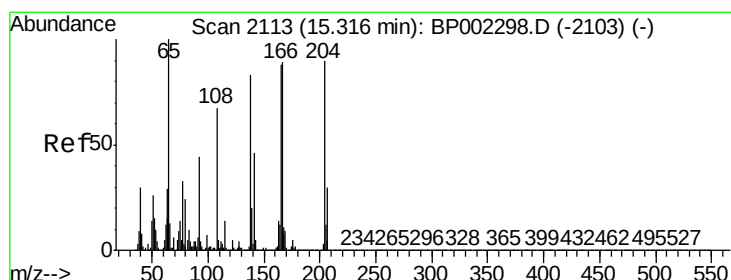
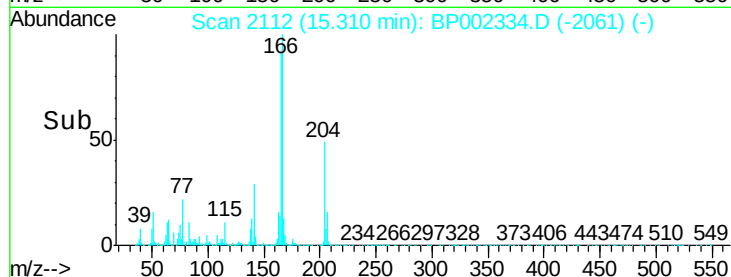
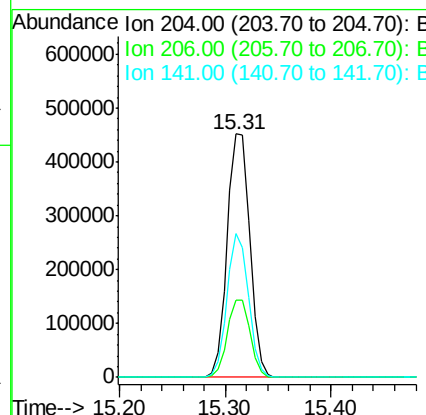
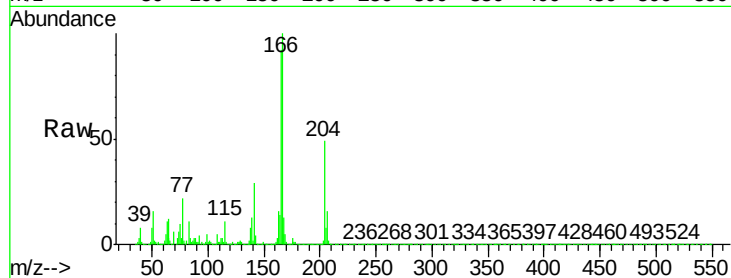
#61
4-Chlorophenyl-phenylether
Concen: 38.564 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	673385		
206	31.9	26.5	39.7	
141	58.9	45.4	68.0	

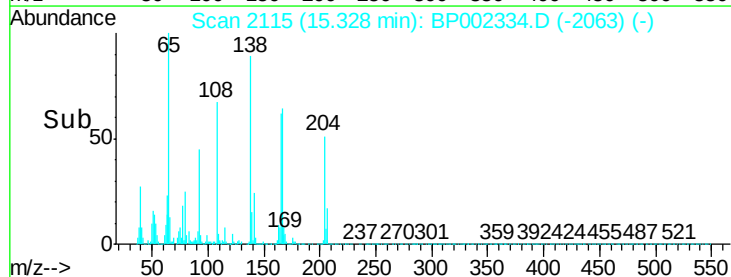
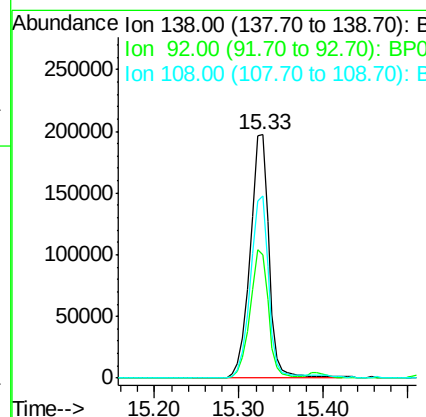
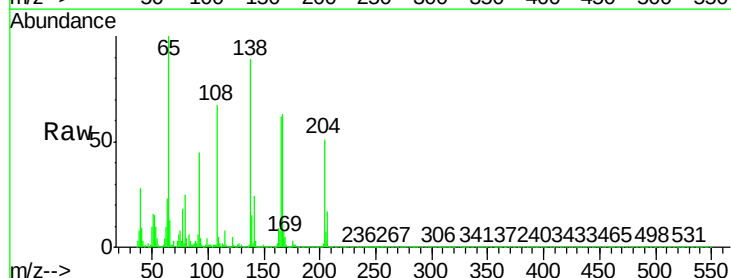
Manual Integrations
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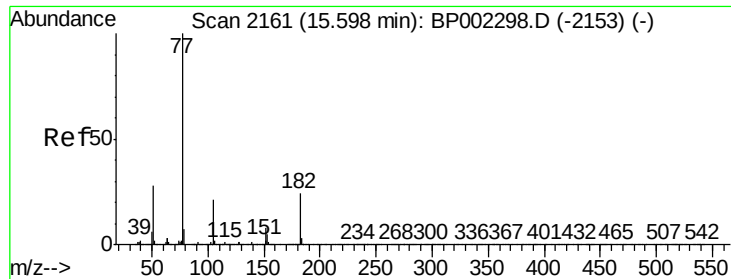
mohammad
6/2/2020 3:23:30 PM



#62
4-Nitroaniline
Concen: 36.032 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	306932		
92	50.5	33.2	73.2	
108	74.6	60.3	100.3	





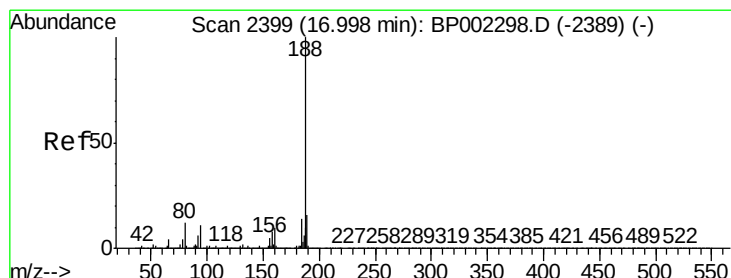
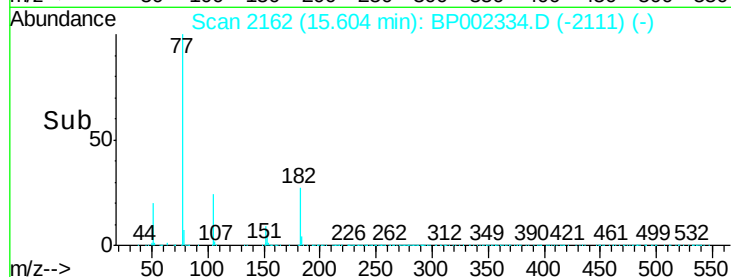
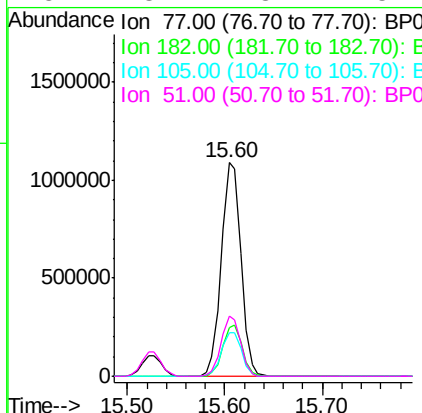
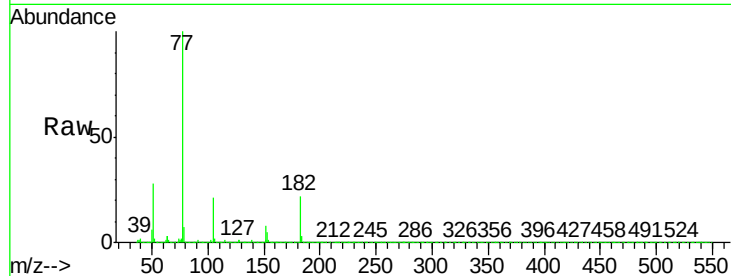
#63
Azobenzene
Concen: 40.379 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.5	4.4	44.4	
105	20.6	1.1	41.1	
51	28.2	8.1	48.1	

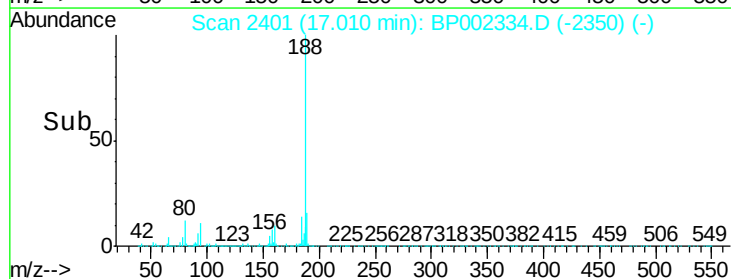
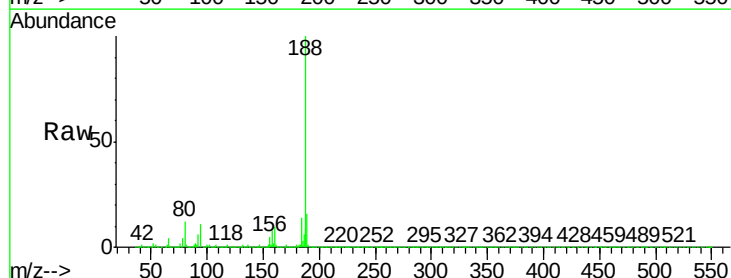
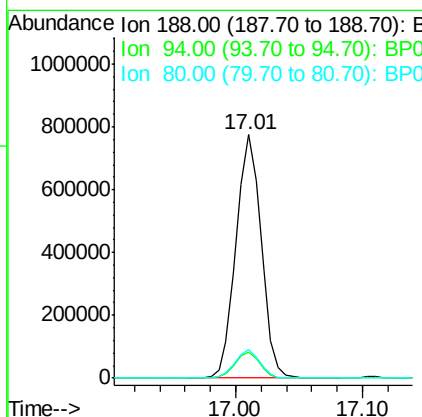
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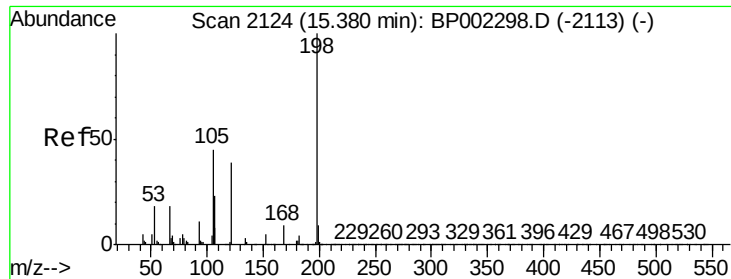
mohammad
6/2/2020 3:23:30 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.6	8.7	13.1	
80	11.6	9.3	13.9	





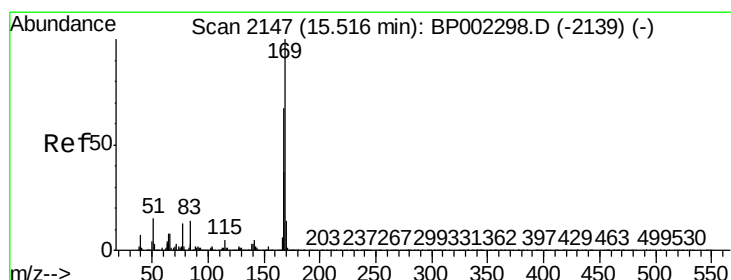
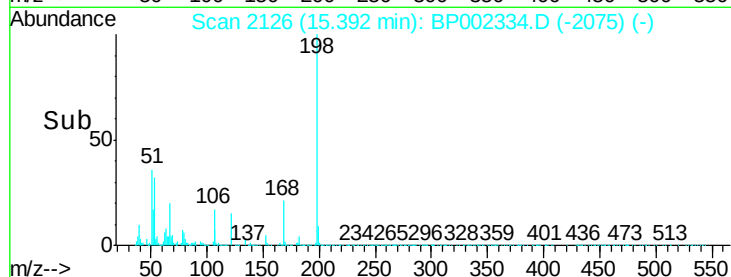
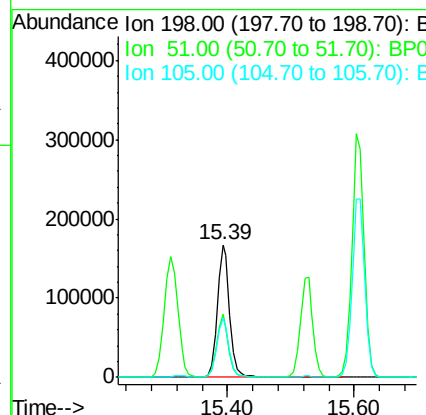
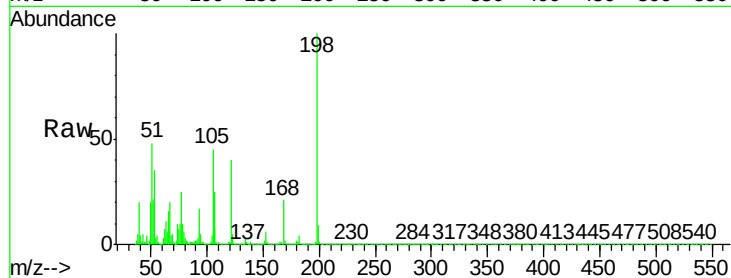
#65
4,6-Dinitro-2-methylphenol
Concen: 44.099 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.6	25.4	65.4
105	44.5	26.3	66.3

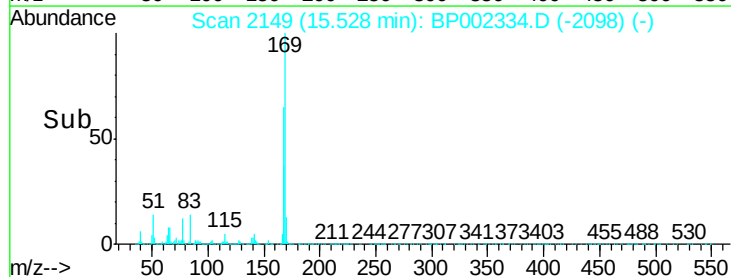
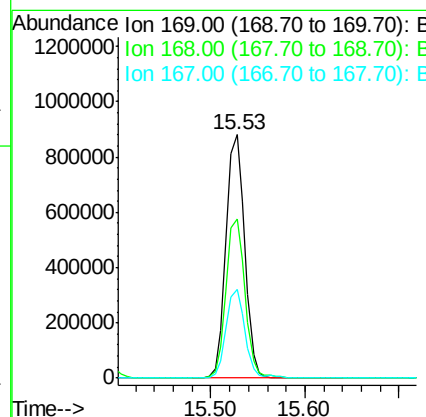
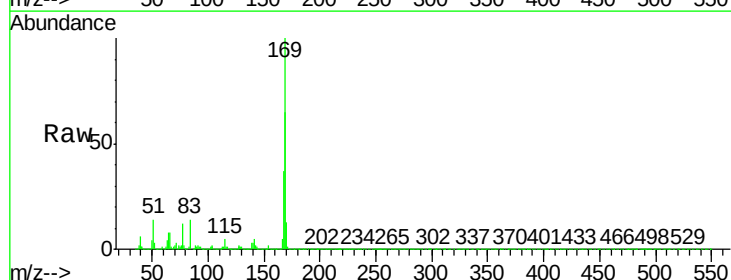
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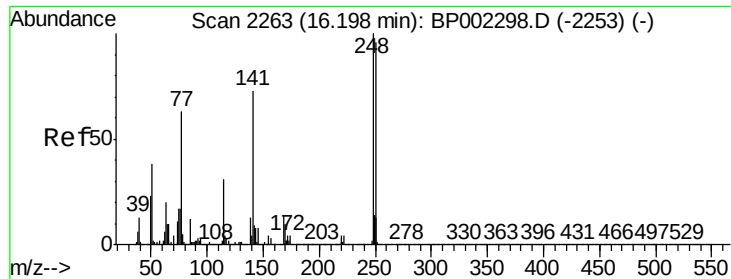
mohammad
6/2/2020 3:23:30 PM



#66
n-Nitrosodiphenylamine
Concen: 43.803 ng
RT: 15.53 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.7	80.5
167	36.6	29.8	44.8





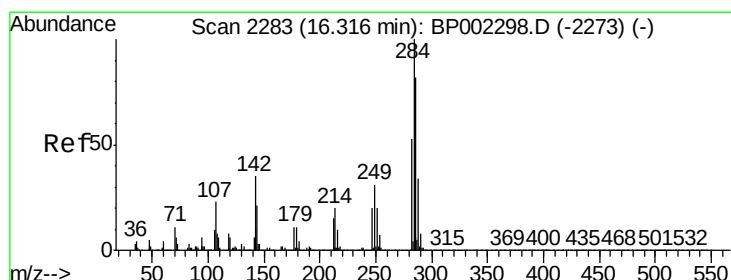
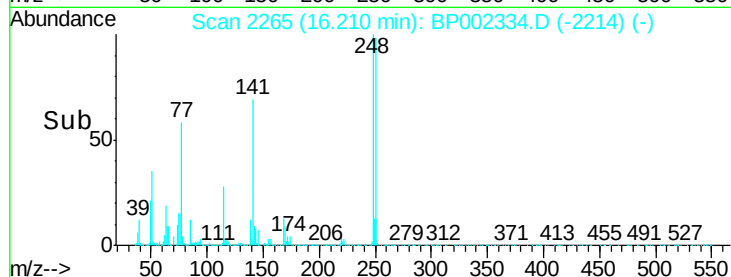
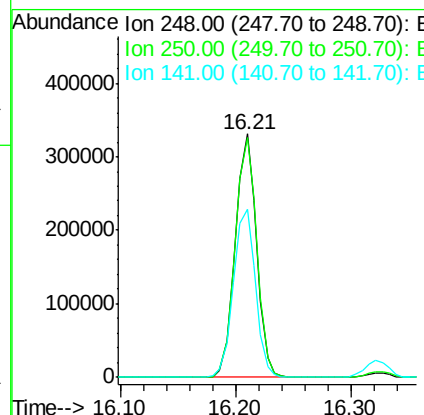
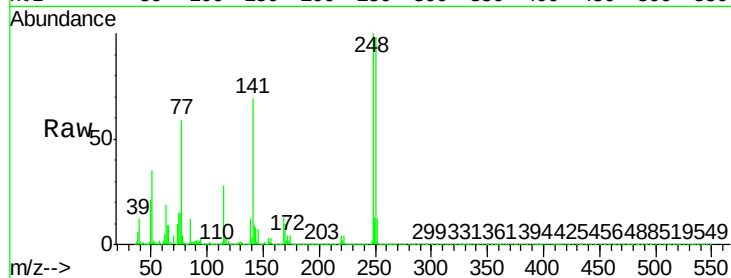
#67
4-Bromophenyl-phenylether
Concen: 40.340 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.5	116.3
141	69.3	58.4	87.6

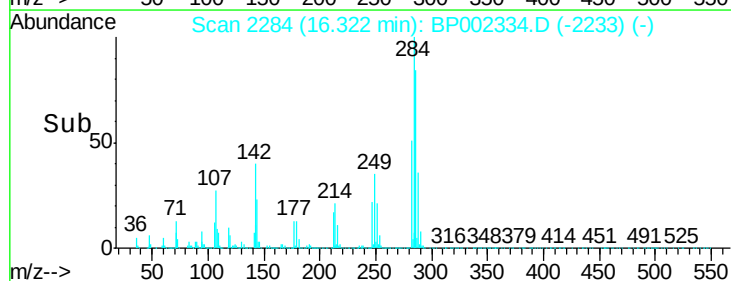
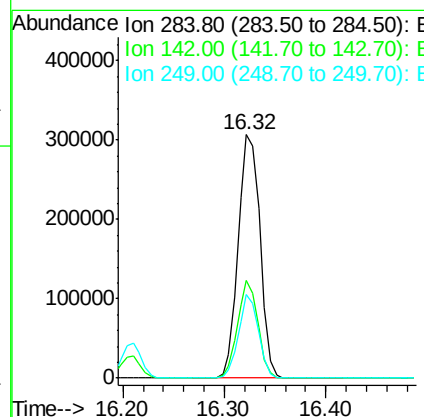
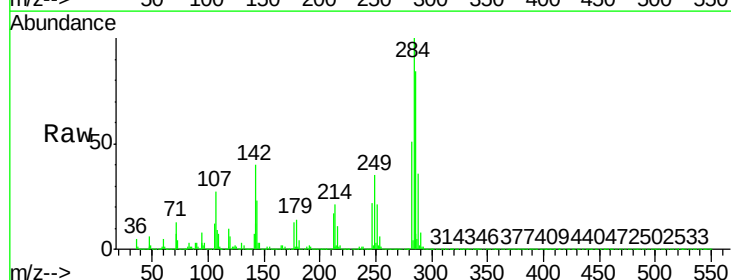
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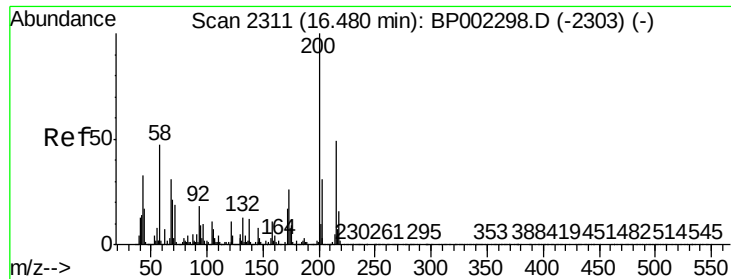
mohammad
6/2/2020 3:23:30 PM



#68
Hexachlorobenzene
Concen: 41.373 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	27.0	40.4
249	34.6	24.6	37.0





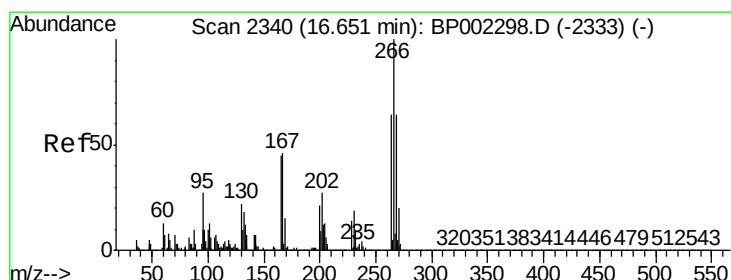
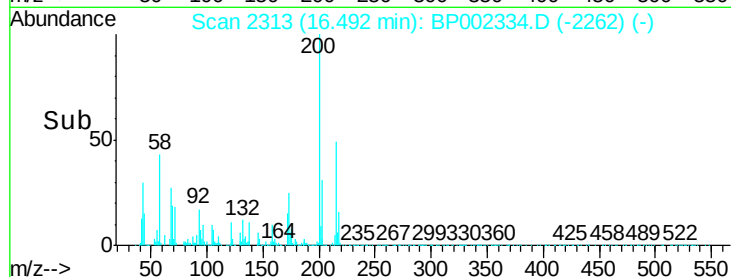
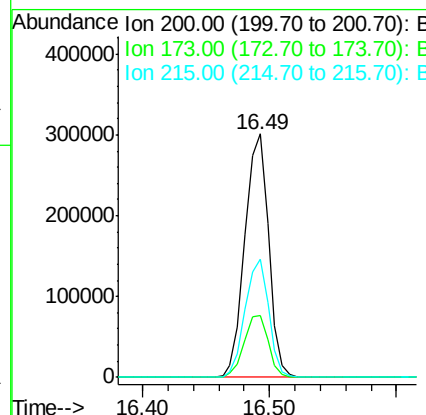
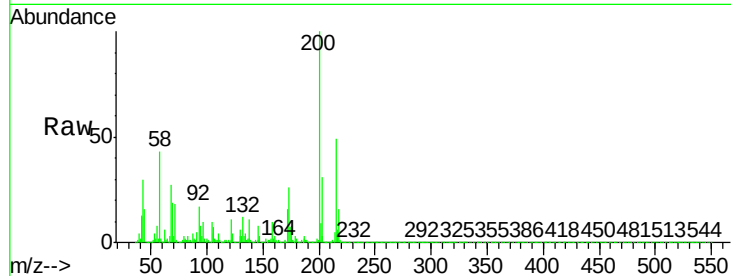
#69
Atrazine
Concen: 43.887 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.7	6.3	46.3
215	48.7	29.8	69.8

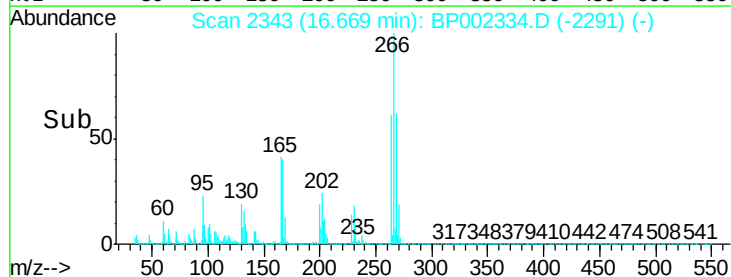
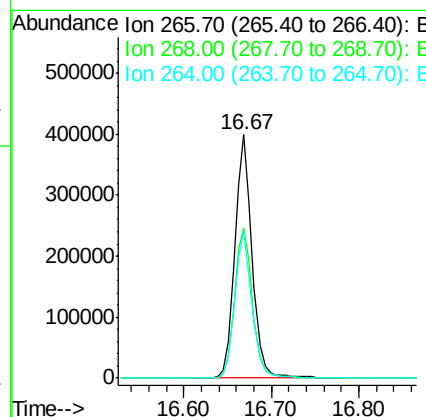
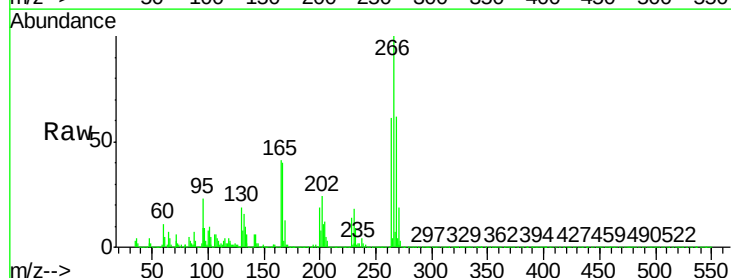
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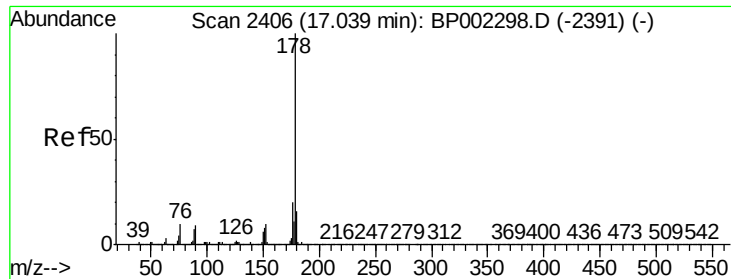
mohammad
6/2/2020 3:23:30 PM



#70
Pentachlorophenol
Concen: 79.622 ng
RT: 16.67 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.7	51.2	76.8
264	60.8	48.3	72.5





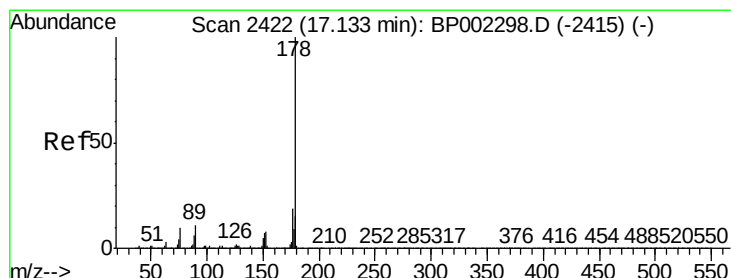
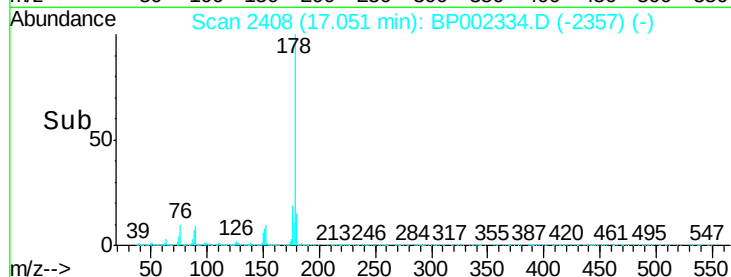
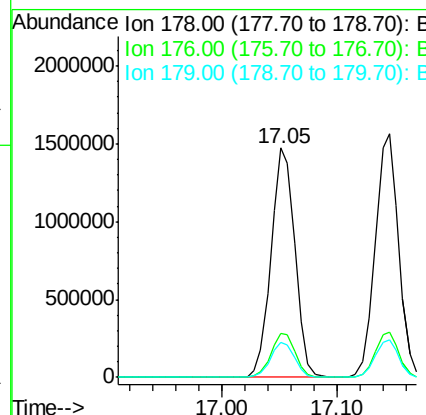
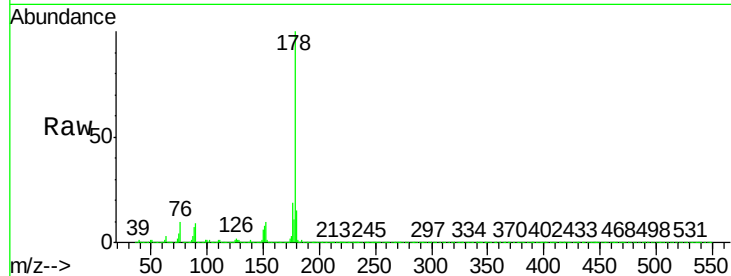
#71
Phenanthrene
Concen: 42.232 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.1	12.6	18.8

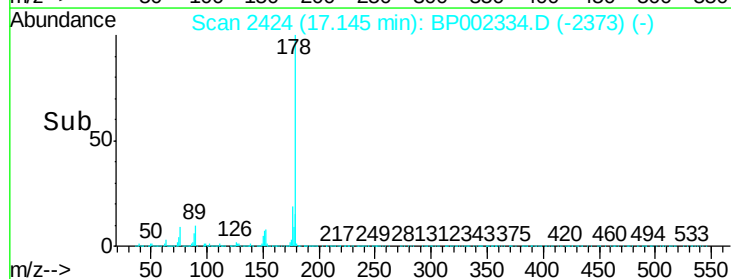
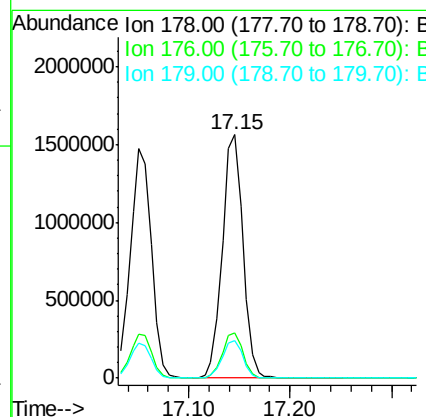
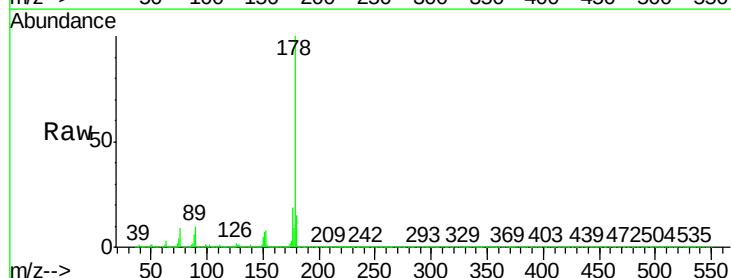
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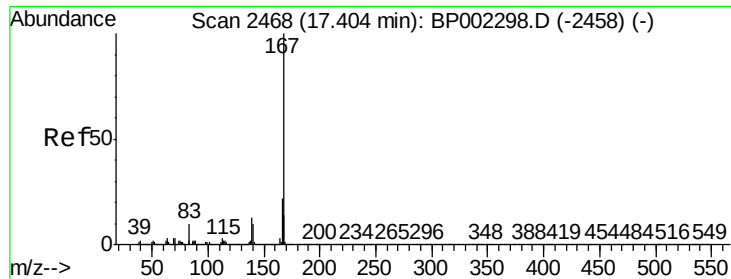
mohammad
6/2/2020 3:23:30 PM



#72
Anthracene
Concen: 44.476 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.2	12.6	19.0





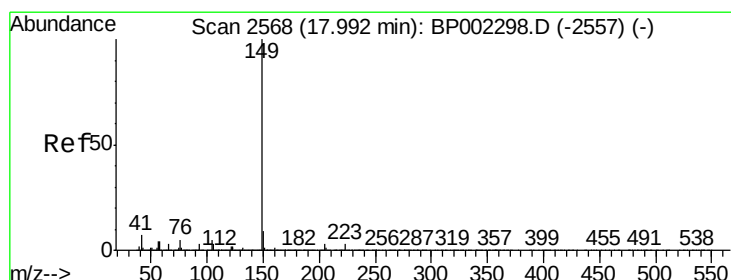
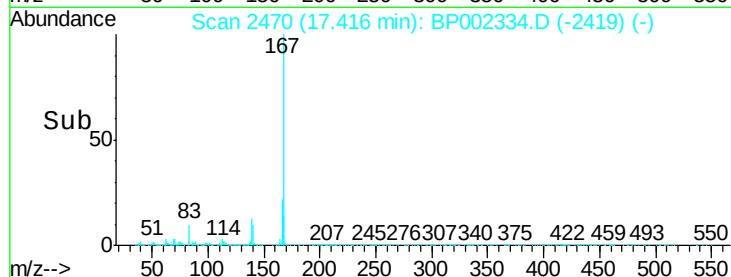
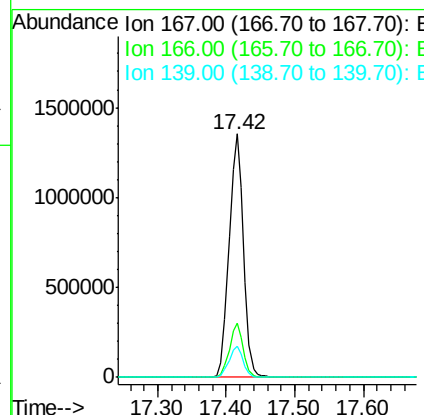
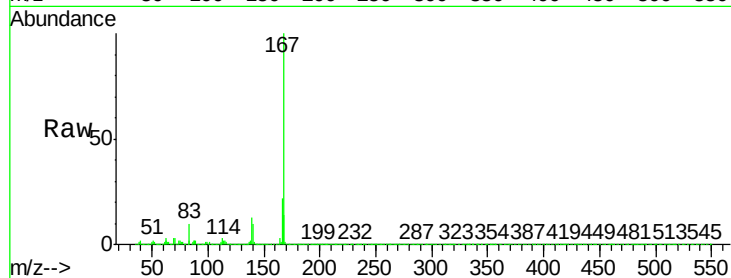
#73
 Carbazole
 Concen: 40.720 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Instrument :
 BNA_P
 ClientSampleId :
 PB129172BS

Tot Ion:167 Resp: 1973173
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.7 25.1
 139 12.9 9.8 14.8

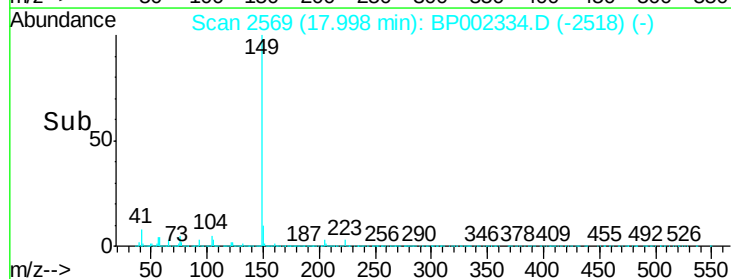
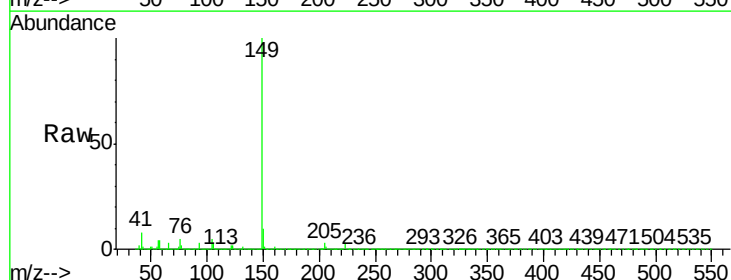
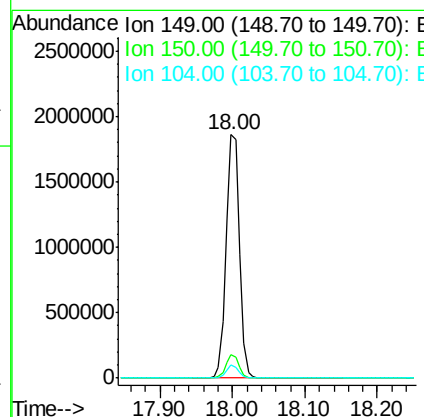
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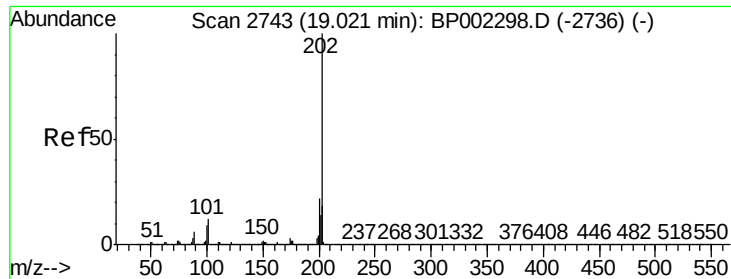
mohammad
 6/2/2020 3:23:30 PM



#74
 Di-n-butylphthalate
 Concen: 43.123 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion:149 Resp: 2377382
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 41.764 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

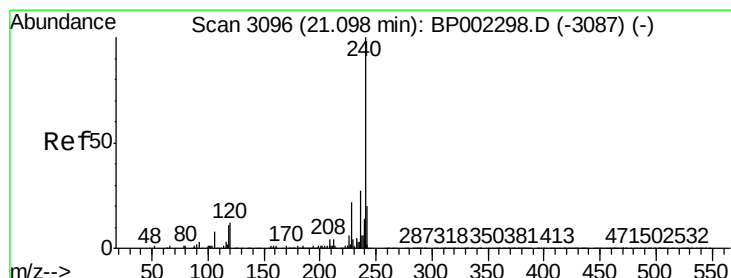
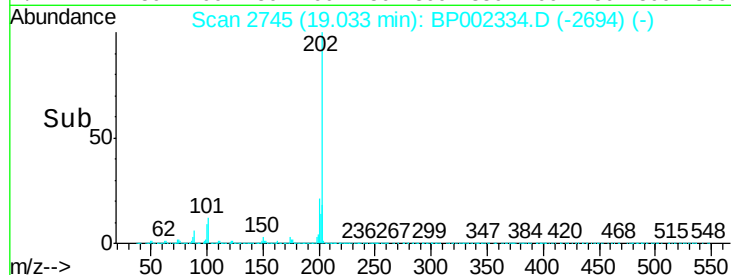
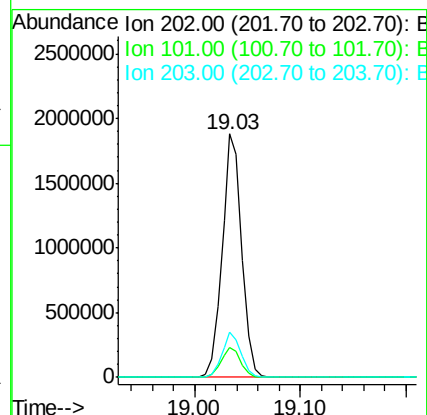
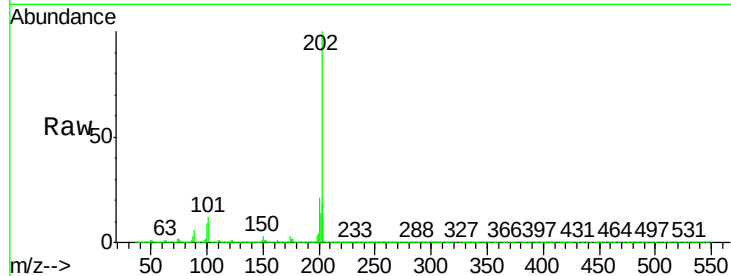
ClientSampleId :

PB129172BS

Tot Ion:	202	Resp:	2422551
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	32.1
203	18.4	0.0	37.6

Manual Integrations
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6/2/2020 3:23:30 PM



#76

Chrysene-d12

Concen: 20.000 ng

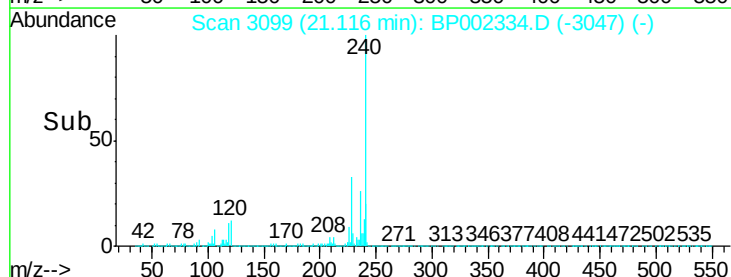
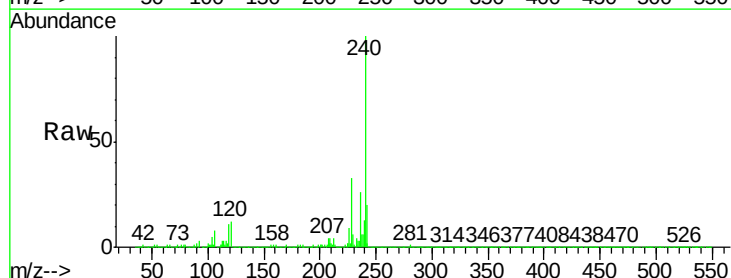
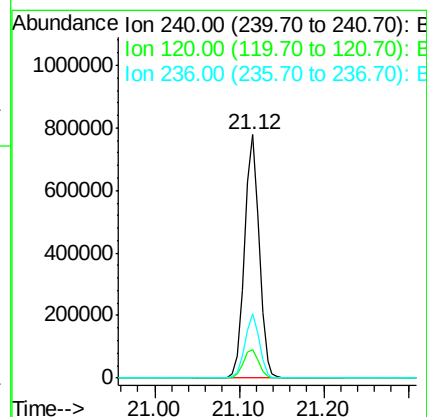
RT: 21.12 min Scan# 3099

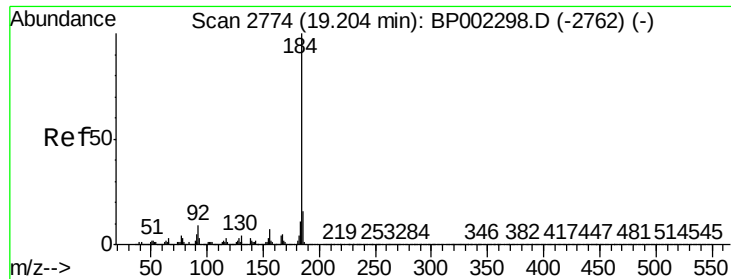
Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:	240	Resp:	916028
Ion Ratio	Lower	Upper	
240	100		
120	11.7	8.7	13.1
236	26.4	21.0	31.4





#77

Benzidine

Concen: 51.360 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

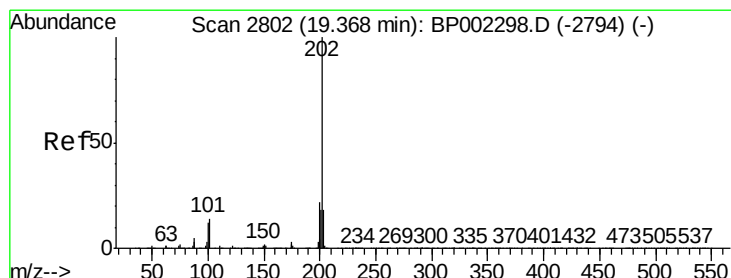
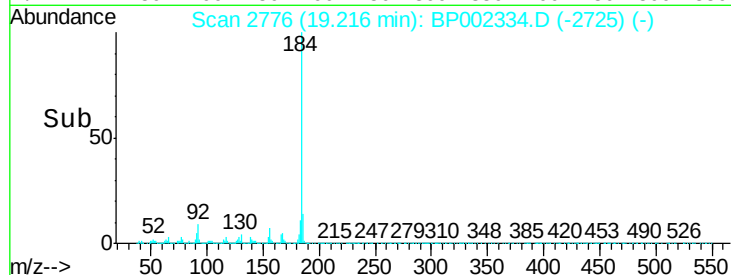
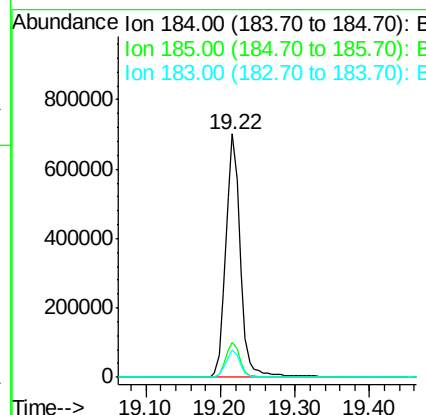
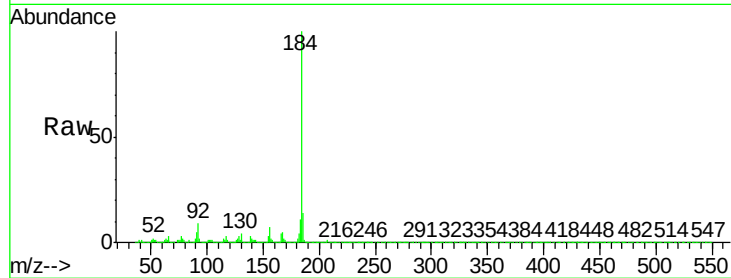
ClientSampleId :

PB129172BS

Tot Ion:	184	Resp:	955420
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.1	18.1
183	11.0	9.1	13.7

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#78

Pyrene

Concen: 43.244 ng

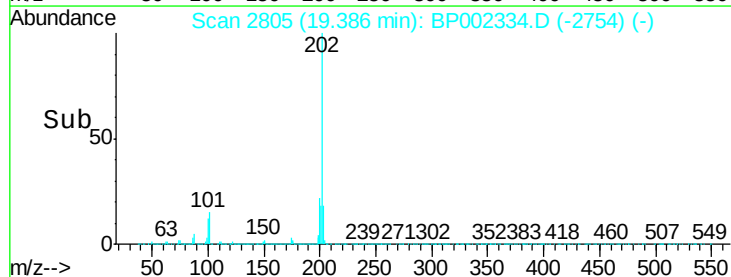
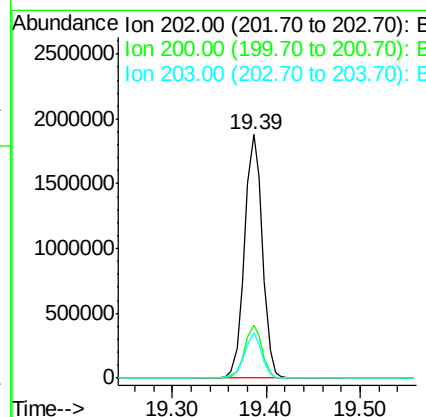
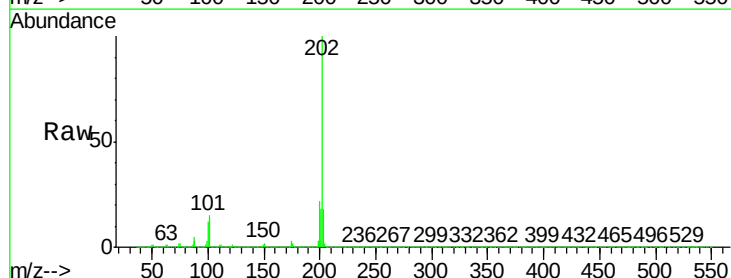
RT: 19.39 min Scan# 2805

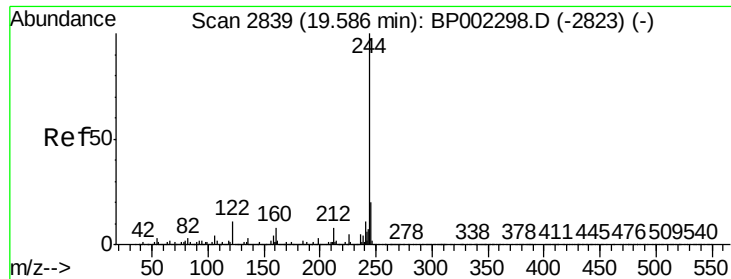
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:	202	Resp:	2466665
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.3	25.9
203	18.3	13.8	20.6





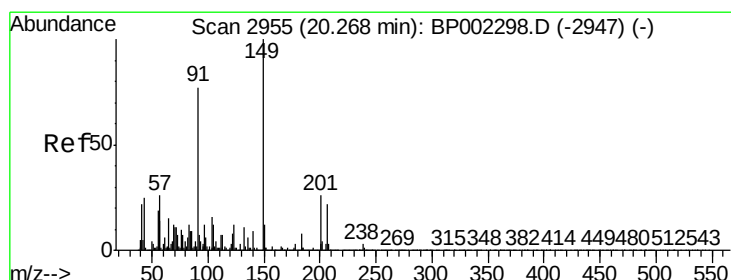
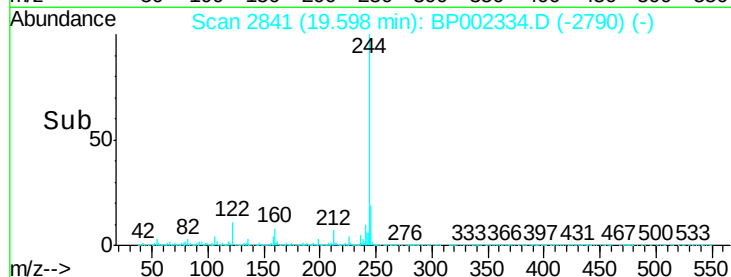
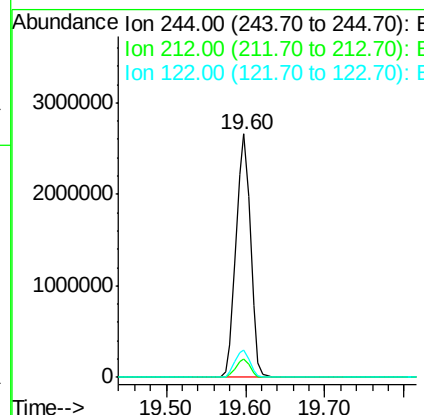
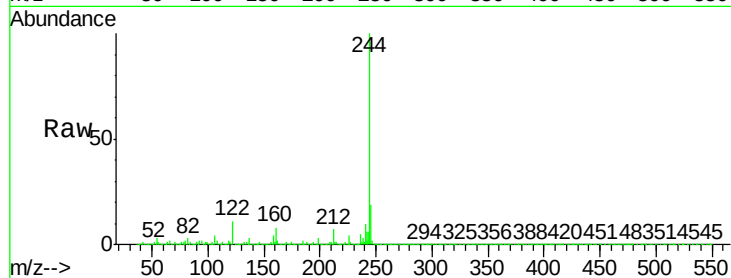
#79
Terphenyl-d14
Concen: 89.173 ng
RT: 19.60 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion:244 Resp: 3373017
Ion Ratio Lower Upper
244 100
212 7.5 6.4 9.6
122 11.0 9.4 14.0

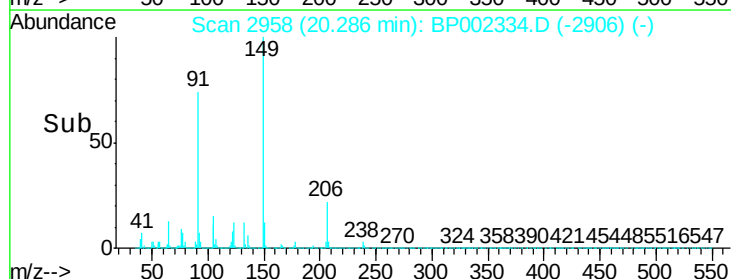
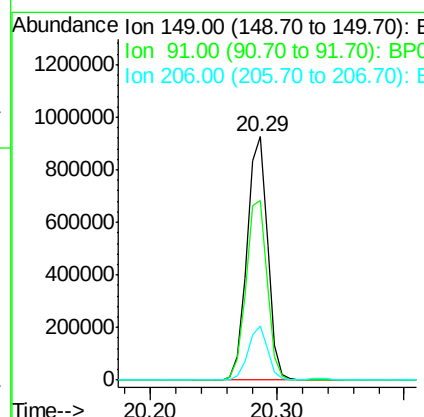
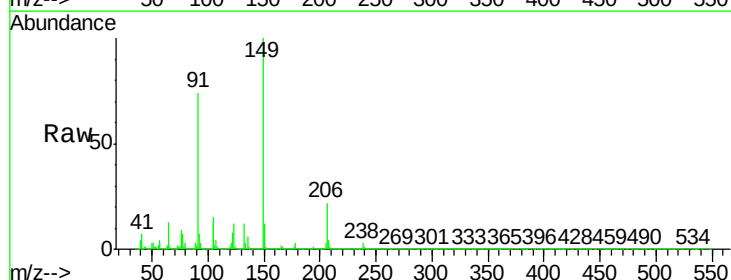
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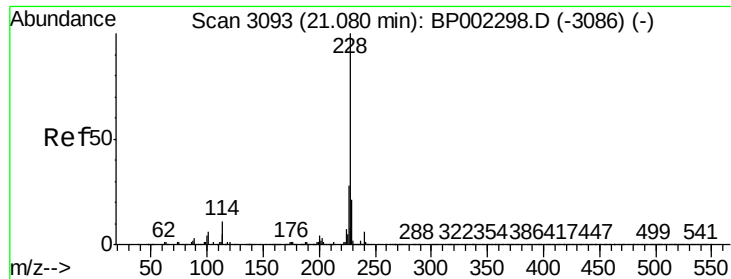
mohammad
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#80
Butylbenzylphthalate
Concen: 45.511 ng
RT: 20.29 min Scan# 2958
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:149 Resp: 1033560
Ion Ratio Lower Upper
149 100
91 73.7 56.6 84.8
206 22.1 18.7 28.1





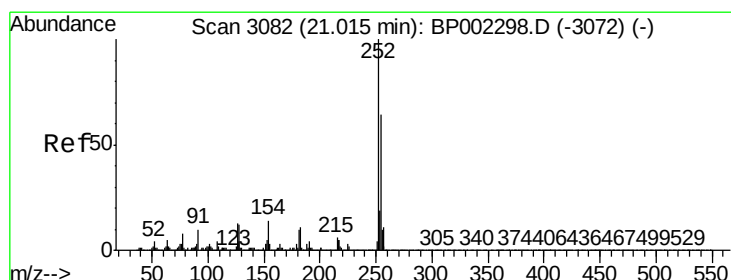
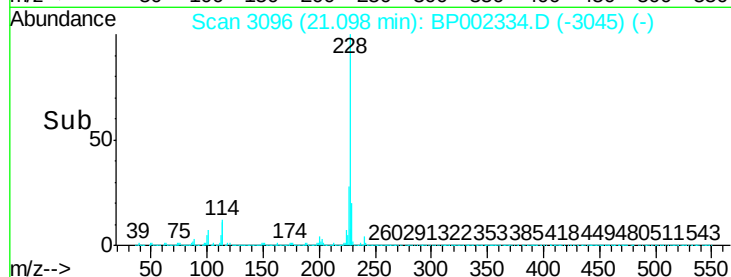
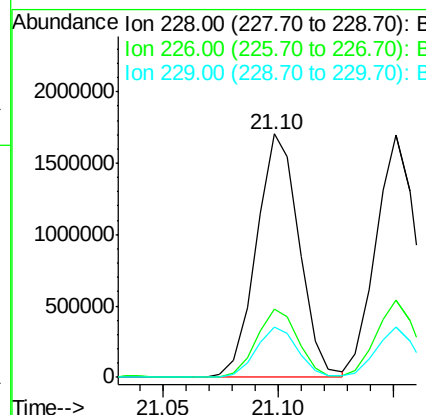
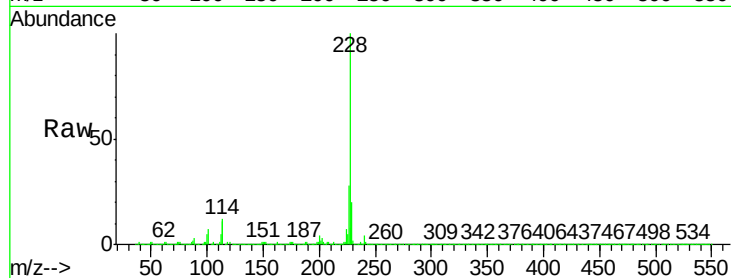
#81
Benzo(a)anthracene
Concen: 41.830 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.4	16.3	24.5

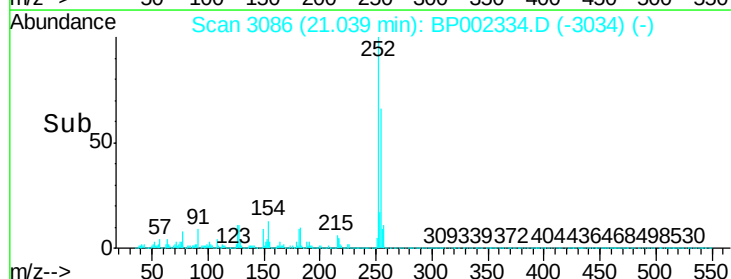
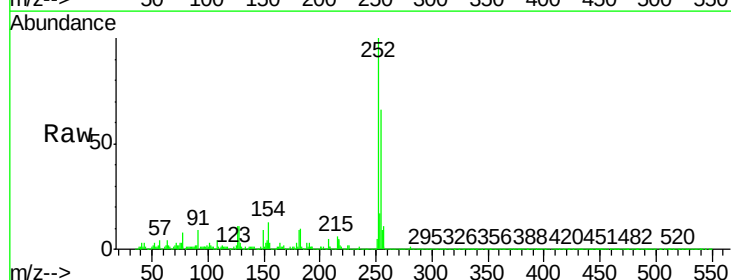
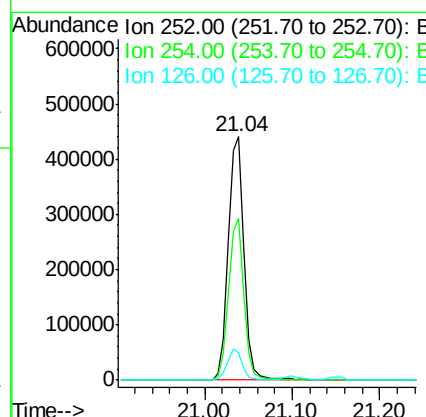
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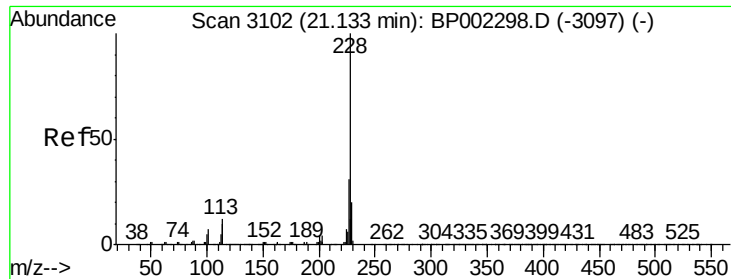
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 30.191 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.2	78.2
126	11.4	8.3	12.5





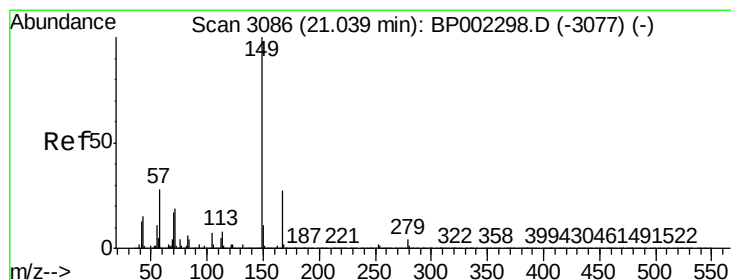
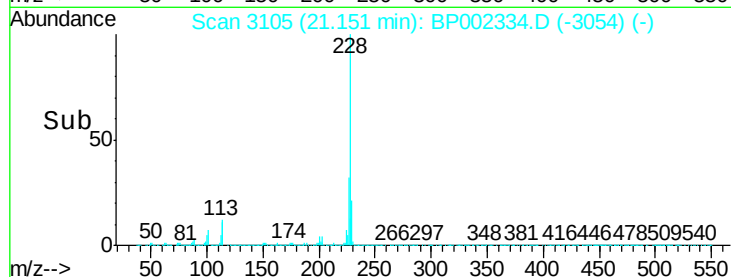
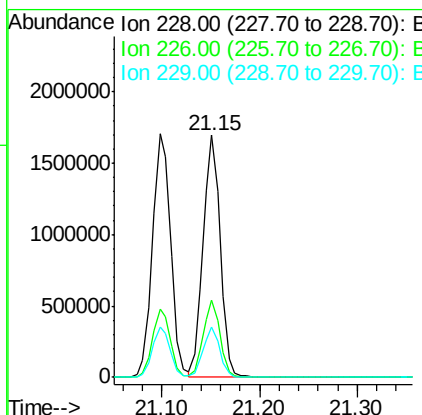
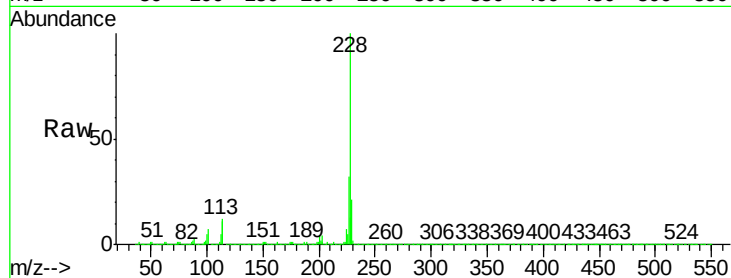
#83
Chrysene
Concen: 41.045 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion:228 Resp: 2065586
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.6
229 20.9 16.2 24.4

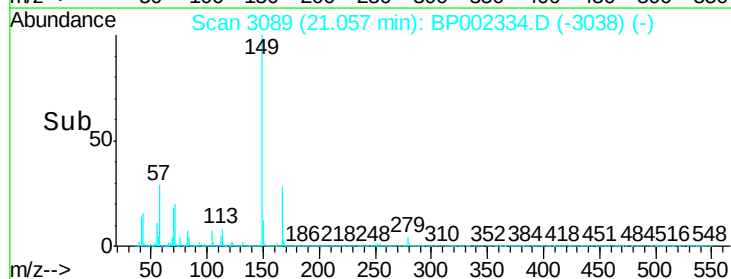
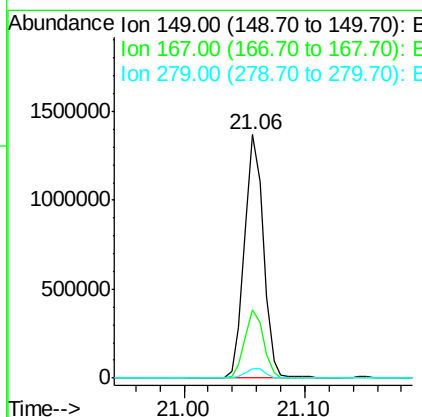
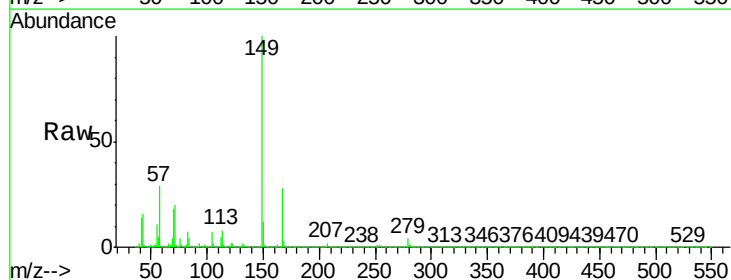
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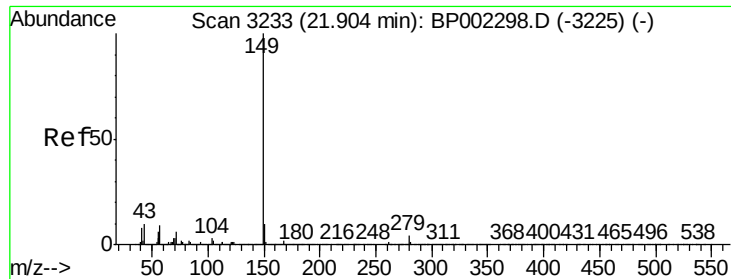
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.838 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:149 Resp: 1521315
Ion Ratio Lower Upper
149 100
167 28.2 23.0 34.6
279 4.0 3.9 5.9





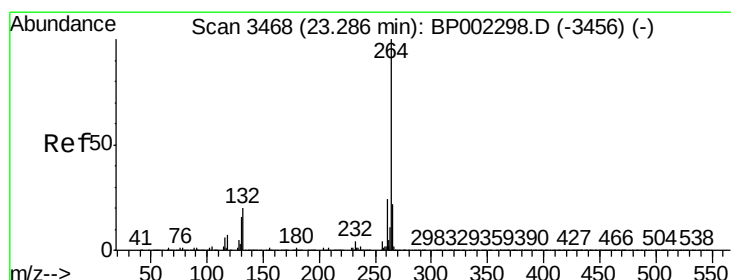
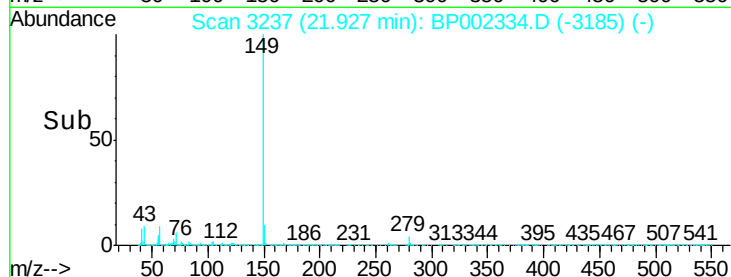
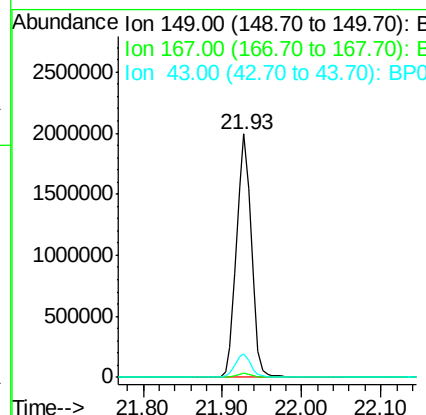
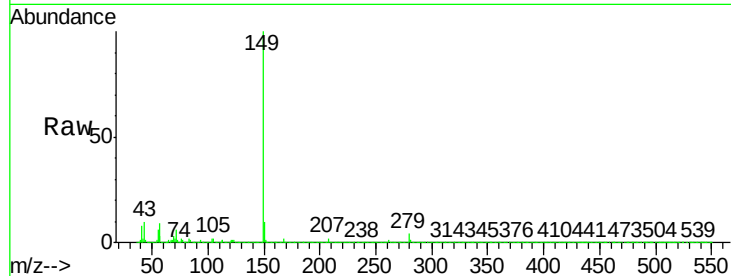
#85
Di-n-octyl phthalate
Concen: 44.933 ng
RT: 21.93 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.8	7.3	10.9

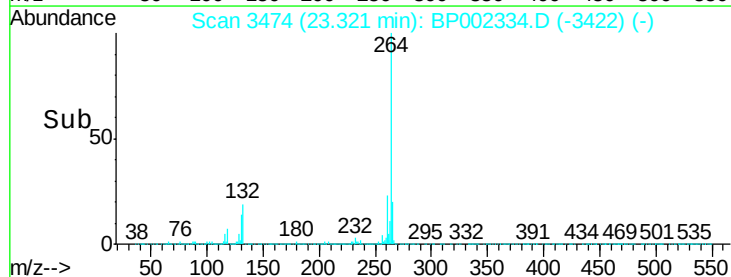
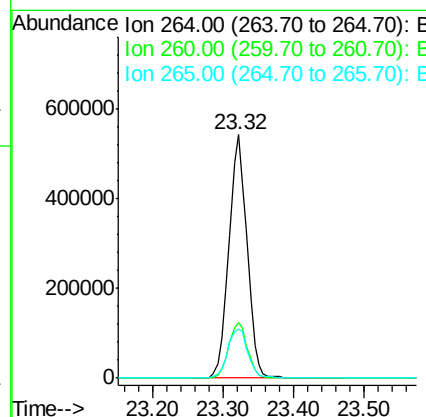
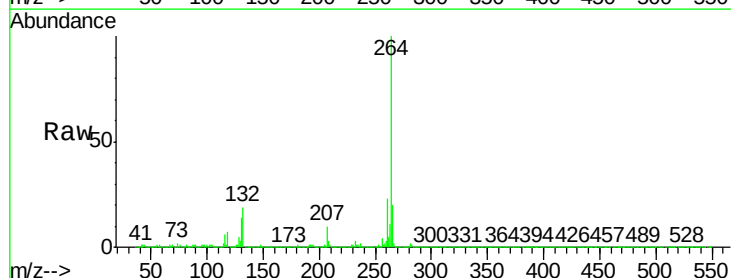
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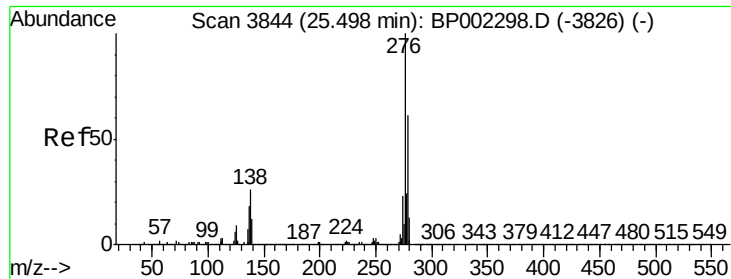
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	20.2	17.8	26.6





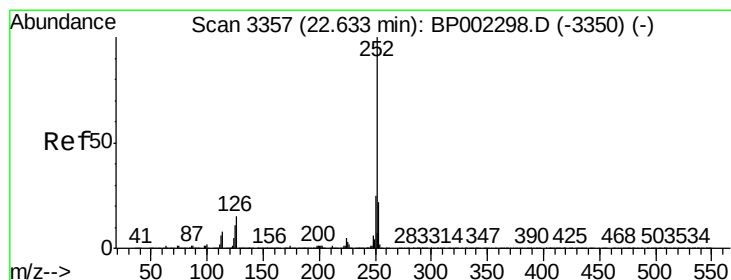
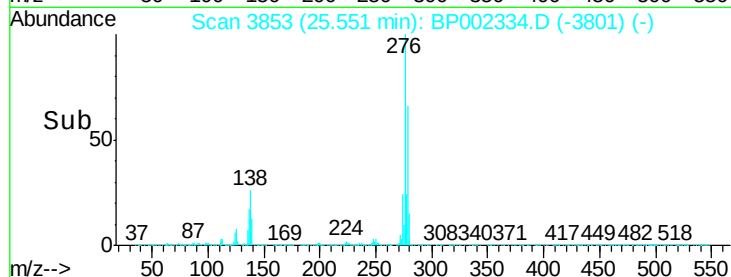
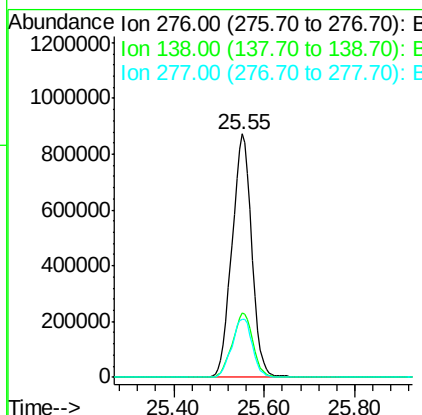
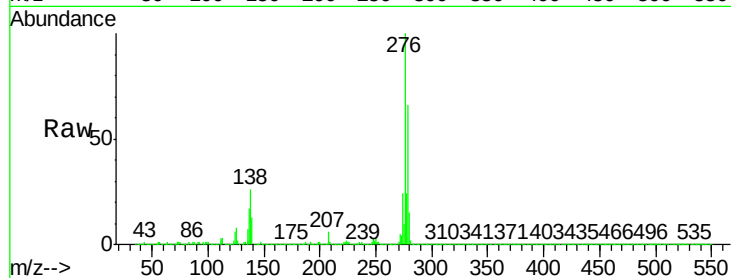
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.445 ng
 RT: 25.55 min Scan# 3853
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Instrument :
 BNA_P
 ClientSampleId :
 PB129172BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	18.2	27.4#
277	25.2	20.2	30.2

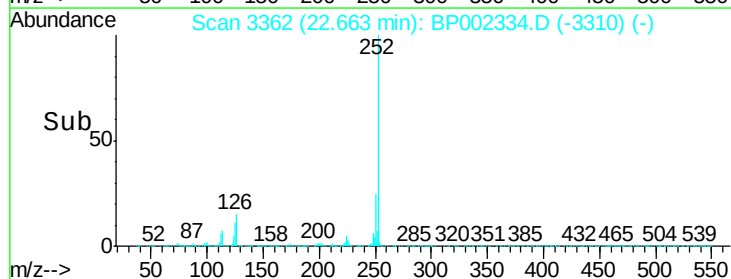
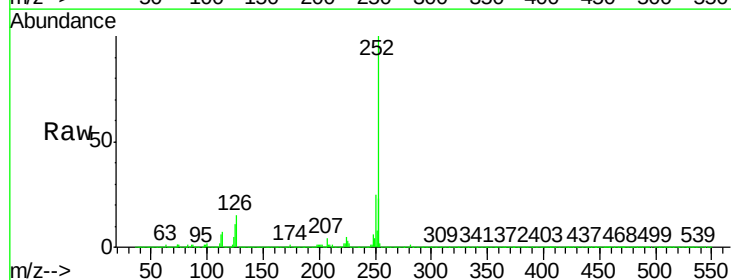
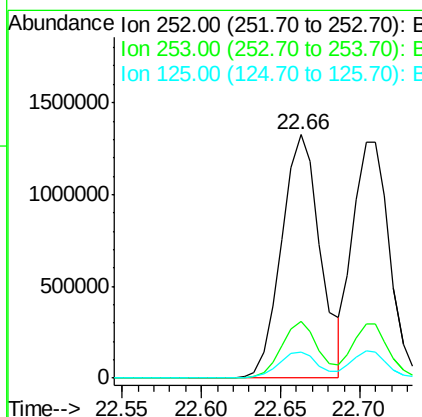
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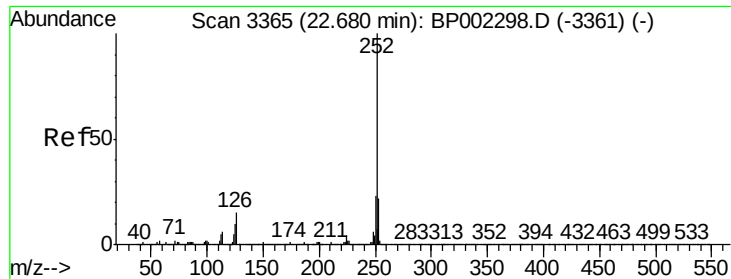
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 42.765 ng
 RT: 22.66 min Scan# 3362
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	10.8	7.2	10.8#





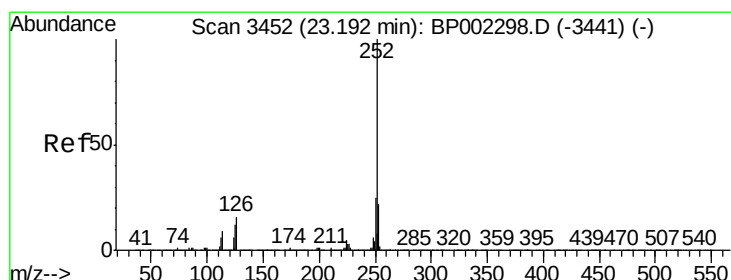
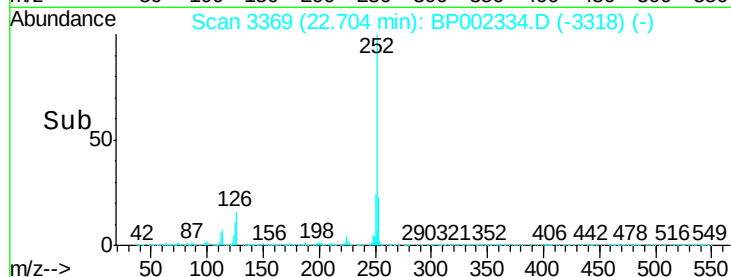
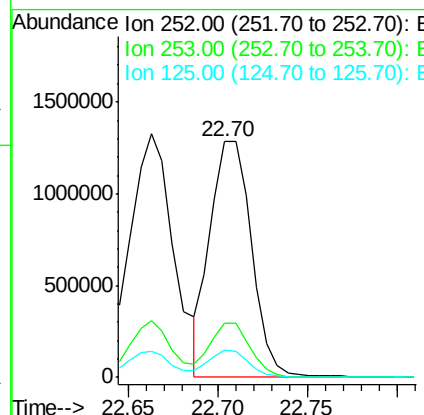
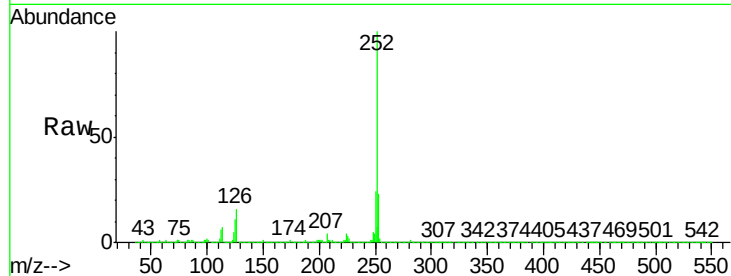
#89
Benzo(k)fluoranthene
Concen: 41.070 ng m
RT: 22.70 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :
PB129172BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	11.4	7.4	11.2

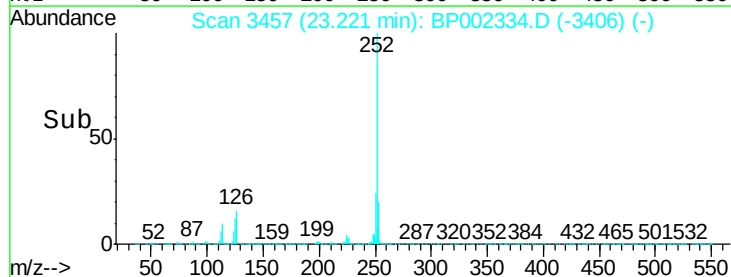
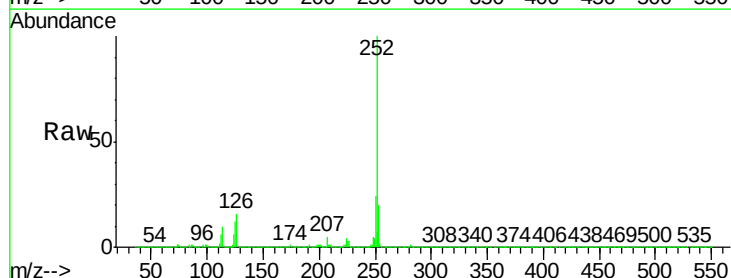
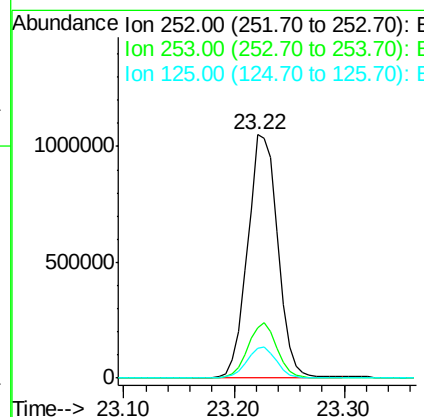
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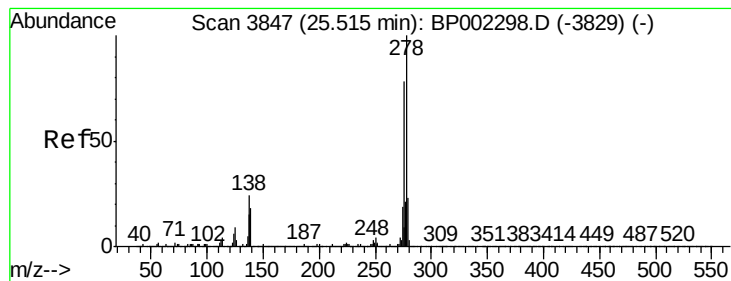
mohammad
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#90
Benzo(a)pyrene
Concen: 41.201 ng
RT: 23.22 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.0	27.0
125	12.3	8.4	12.6





#91

Dibenzo(a,h)anthracene

Concen: 44.480 ng

RT: 25.57 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

PB129172BS

Tot Ion:278 Resp: 2173751

Ion Ratio Lower Upper

278 100

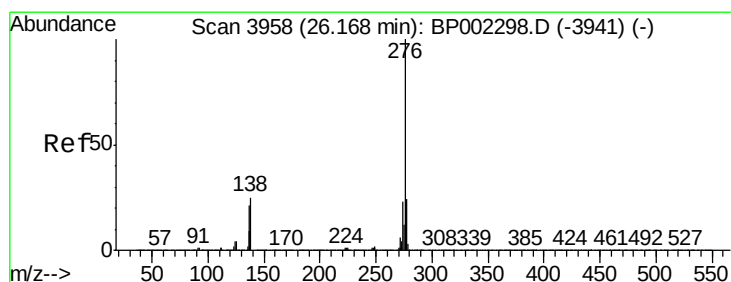
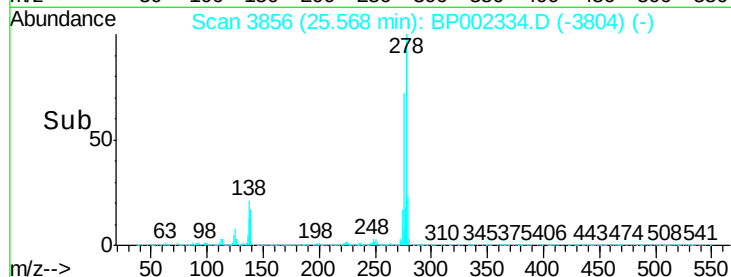
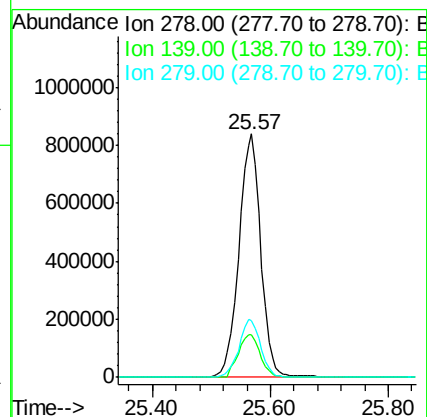
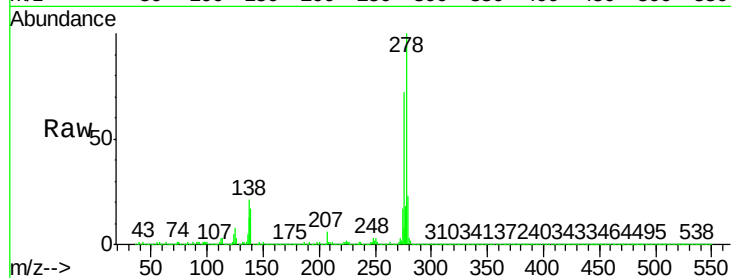
139 17.4 11.3 16.9#

279 23.5 18.9 28.3

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 46.108 ng

RT: 26.23 min Scan# 3968

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:276 Resp: 2298501

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 24.0 16.0 24.0

