

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001181.D
 Acq On : 04 Dec 2019 05:39
 Operator : JU
 Sample : PB125201BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Manual Integrations
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mohammad
 12/4/2019 5:01:04 PM

Quant Time: Dec 04 07:06:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	111507	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	407741	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	225790	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	438785	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	320436	20.00	ng	-0.02
87) Perylene-d12	21.03	264	333180	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	700292	104.19	ng	0.00
7) Phenol-d6	7.76	99	632891	70.68	ng	-0.01
23) Nitrobenzene-d5	9.20	82	973208	103.55	ng	-0.01
42) 2,4,6-Tribromophenol	14.52	330	359328	166.03	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1524598	98.82	ng	-0.02
79) Terphenyl-d14	17.90	244	1816893	104.90	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	85704	27.300	ng	# 92
3) Pyridine	3.45	79	215017	24.683	ng	90
4) n-Nitrosodimethylamine	3.35	42	137005	36.345	ng	# 75
6) Aniline	7.79	93	319021	26.872	ng	# 74
8) 2-Chlorophenol	7.98	128	341211	49.068	ng	100
9) Benzaldehyde	7.60	77	195853	36.522	ng	95
10) Phenol	7.78	94	241249	23.687	ng	81
11) bis(2-Chloroethyl)ether	7.92	93	372925	47.021	ng	96
12) 1,3-Dichlorobenzene	8.22	146	372334	45.174	ng	100
13) 1,4-Dichlorobenzene	8.34	146	377887	45.513	ng	99
14) 1,2-Dichlorobenzene	8.58	146	355838	45.538	ng	100
15) Benzyl Alcohol	8.55	79	337628	45.935	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	579424	45.442	ng	98
17) 2-Methylphenol	8.74	107	277039	43.432	ng	96
18) Hexachloroethane	9.12	117	155809	45.363	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	311749	48.250	ng	95
20) 3+4-Methylphenols	8.98	107	329046	40.922	ng	97
22) Acetophenone	8.96	105	595145	49.661	ng	# 96
24) Nitrobenzene	9.23	77	475641	50.897	ng	97
25) Isophorone	9.62	82	836661	49.646	ng	98
26) 2-Nitrophenol	9.74	139	177323	51.803	ng	92
27) 2,4-Dimethylphenol	9.83	122	298424	55.039	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	479002	45.302	ng	98
29) 2,4-Dichlorophenol	10.13	162	308313	49.961	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	331865	46.043	ng	99
31) Naphthalene	10.39	128	998551	47.951	ng	100
32) Benzoic acid	9.93	122	23206	5.920	ng	95
33) 4-Chloroaniline	10.48	127	161887	17.914	ng	97
34) Hexachlorobutadiene	10.61	225	209762	46.262	ng	98
35) Caprolactam	11.05	113	26341m	12.385	ng	
36) 4-Chloro-3-methylphenol	11.29	107	372954	50.974	ng	100
37) 2-Methylnaphthalene	11.52	142	692776	48.754	ng	96
38) 1-Methylnaphthalene	11.68	142	645228	48.069	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	340297	47.824	ng	98

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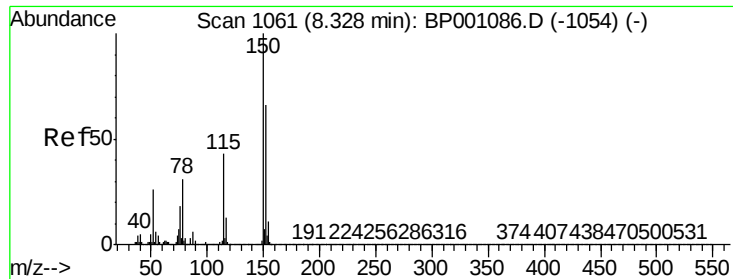
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	329684	100.432	nq	99
43) 2,4,6-Trichlorophenol	11.98	196	231693	49.869	nq	100
44) 2,4,5-Trichlorophenol	12.04	196	245131	50.922	nq	97
46) 1,1'-Biphenyl	12.29	154	842419	48.277	nq	100
47) 2-Chloronaphthalene	12.31	162	665932	47.776	nq	99
48) 2-Nitroaniline	12.47	65	276140	50.549	nq	97
49) Acenaphthylene	12.98	152	1066386	51.040	nq	100
50) Dimethylphthalate	12.82	163	820269	48.574	nq	99
51) 2,6-Dinitrotoluene	12.89	165	180847	50.028	nq	91
52) Acenaphthene	13.27	154	611025	48.618	nq	100
53) 3-Nitroaniline	13.15	138	112503	27.705	nq	99
54) 2,4-Dinitrophenol	13.33	184	87237	60.940	nq	87
55) Dibenzofuran	13.56	168	947023	50.145	nq	97
56) 4-Nitrophenol	13.44	139	135688	47.155	nq	# 79
57) 2,4-Dinitrotoluene	13.55	165	236929	52.289	nq	# 84
58) Fluorene	14.12	166	757665	50.067	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	198237	50.097	nq	# 94
60) Diethylphthalate	13.98	149	842228	48.168	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	371519	48.211	nq	94
62) 4-Nitroaniline	12.47	138	221666	47.083	nq	89
63) Azobenzene	14.40	77	933816	49.407	nq	96
65) 4,6-Dinitro-2-methylphenol	14.22	198	76961	41.825	nq	95
66) n-Nitrosodiphenylamine	14.33	169	651045	48.832	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	223166	46.847	nq	94
68) Hexachlorobenzene	15.02	284	244336	46.654	nq	99
69) Atrazine	15.22	200	211313	51.910	nq	96
70) Pentachlorophenol	15.33	266	257022	94.161	nq	98
71) Phenanthrene	15.65	178	1129697	48.972	nq	99
72) Anthracene	15.73	178	1158165	50.937	nq	100
73) Carbazole	15.97	167	1044284	50.473	nq	100
74) Di-n-butylphthalate	16.53	149	1303364	46.853	nq	99
75) Fluoranthene	17.36	202	1219616	49.940	nq	97
77) Benzidine	17.55	184	484608	58.574	nq	99
78) Pyrene	17.67	202	1257754	49.835	nq	99
80) Butylbenzylphthalate	18.55	149	553554	47.487	nq	100
81) Benzo(a)anthracene	19.25	228	1092822	49.189	nq	99
82) 3,3'-Dichlorobenzidine	19.21	252	272081	37.070	nq	98
83) Chrysene	19.29	228	1008342	50.684	nq	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	739048	46.112	nq	100
85) Di-n-octyl phthalate	20.08	149	1302173	45.737	nq	99
86) Indeno(1,2,3-cd)pyrene	22.68	276	1123089	47.900	nq	97
88) Benzo(b)fluoranthene	20.55	252	1043110	51.257	nq	98
89) Benzo(k)fluoranthene	20.58	252	984627	50.234	nq	98
90) Benzo(a)pyrene	20.96	252	967696	51.625	nq	98
91) Dibenzo(a,h)anthracene	22.71	278	934347	50.935	nq	98
92) Benzo(g,h,i)perylene	23.17	276	925980	51.120	nq	98

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



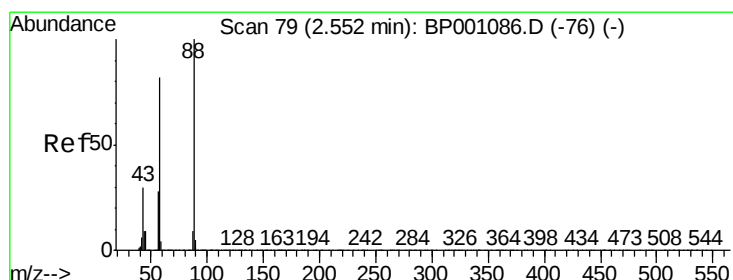
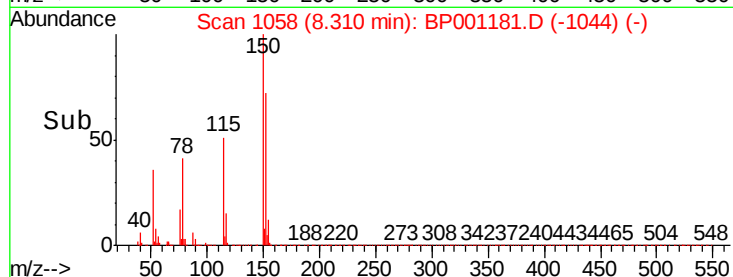
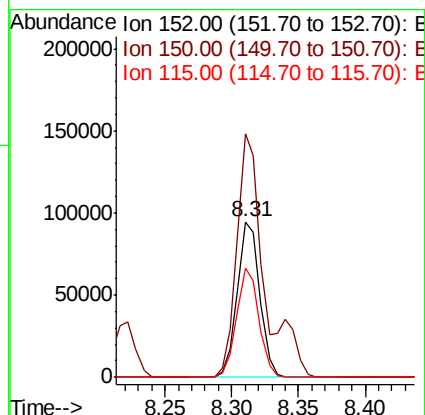
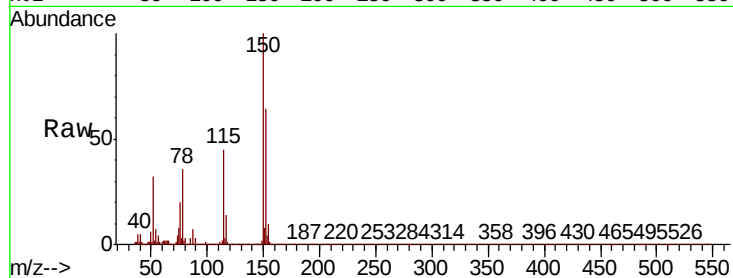
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	120.6	181.0
115	70.1	51.6	77.4

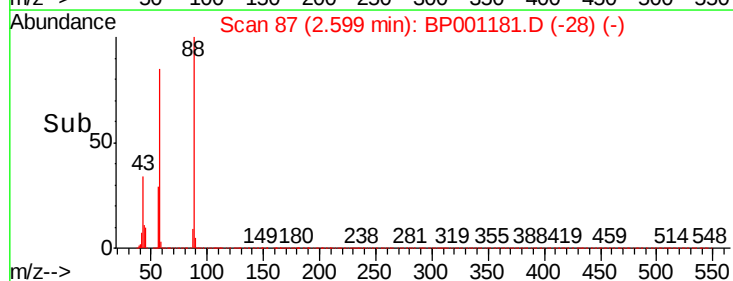
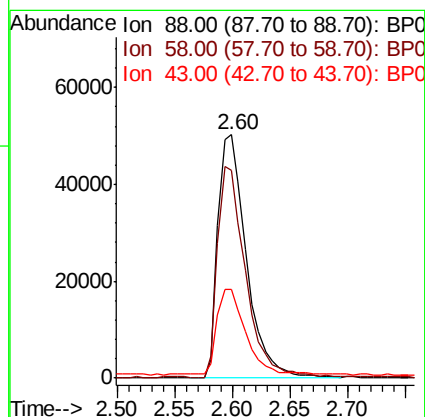
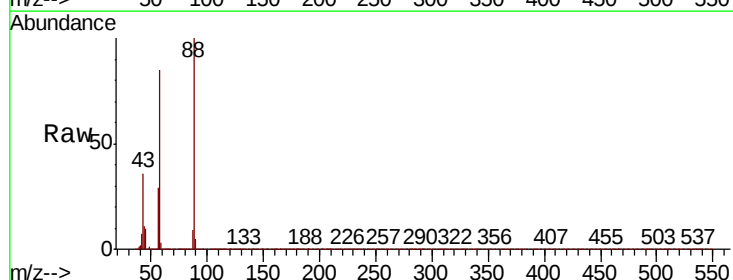
Manual Integrations
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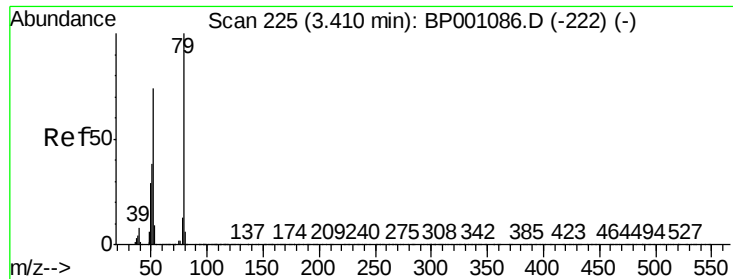
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#2
 1,4-Dioxane
 Concen: 27.300 ng
 RT: 2.60 min Scan# 87
 Delta R.T. 0.05 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	64.3	96.5
43	37.5	23.8	35.6





#3

Pvridine

Concen: 24.683 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.04 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

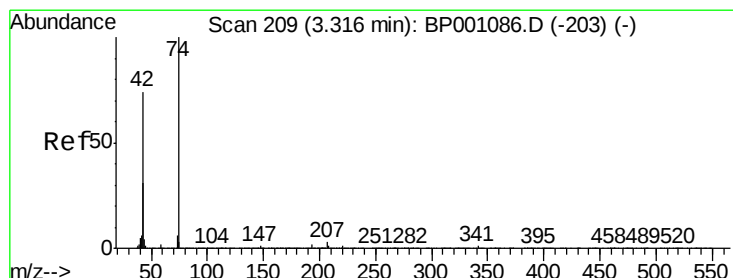
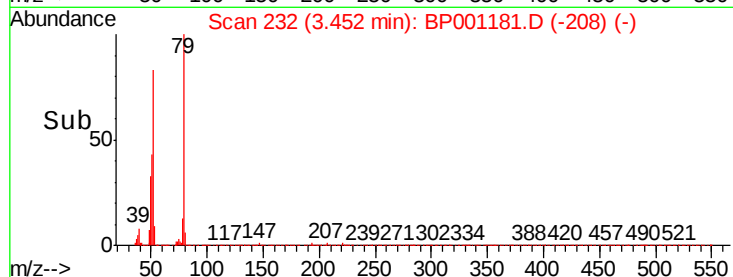
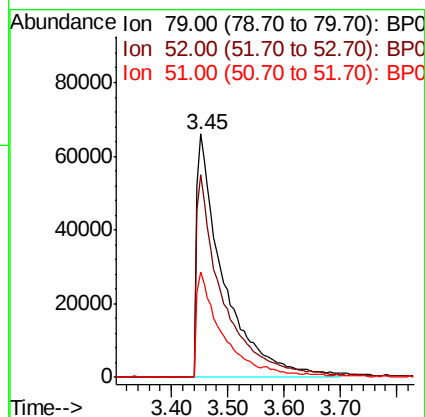
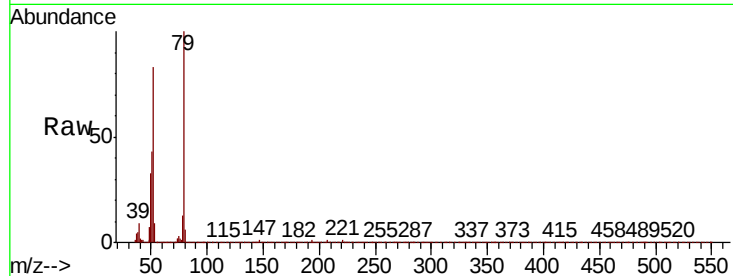
ClientSampleId :

PB125201BS

Tot Ion:	79	Resp:	215017
Ion Ratio	Lower	Upper	
79	100		
52	83.0	59.4	89.2
51	43.4	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 36.345 ng

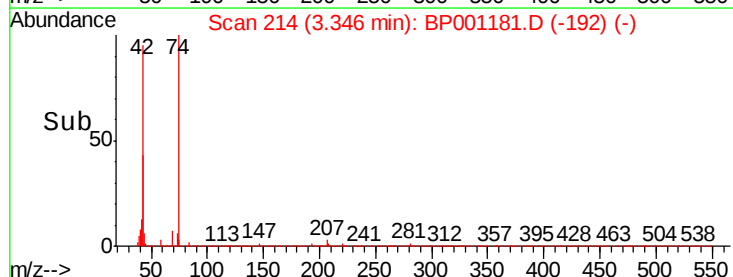
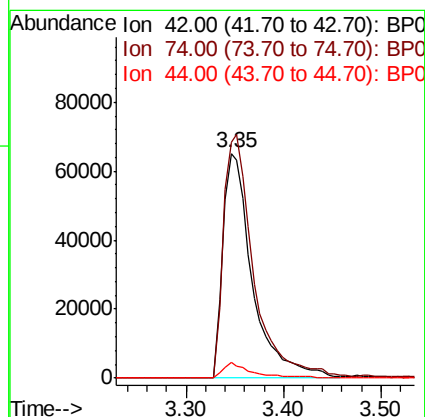
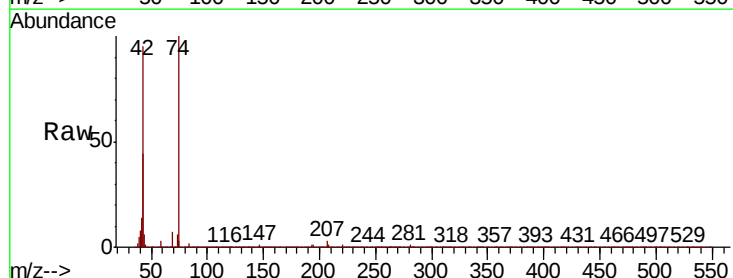
RT: 3.35 min Scan# 214

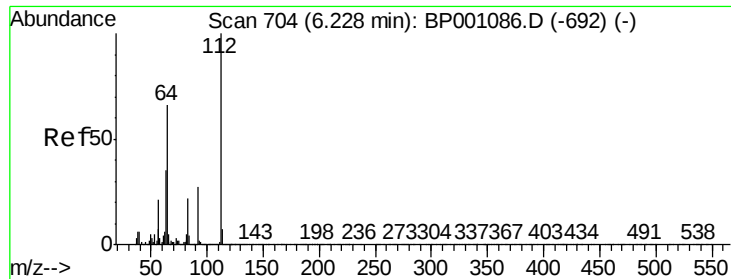
Delta R.T. 0.03 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	42	Resp:	137005
Ion Ratio	Lower	Upper	
42	100		
74	104.8	108.6	163.0#
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 104.194 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

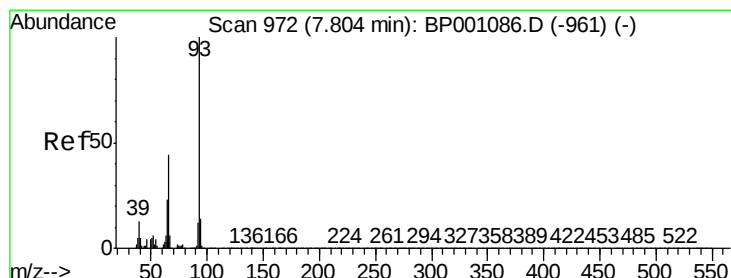
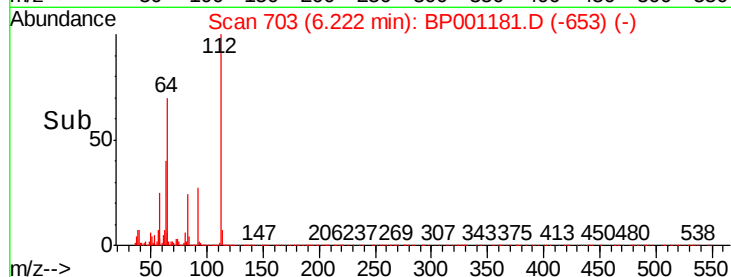
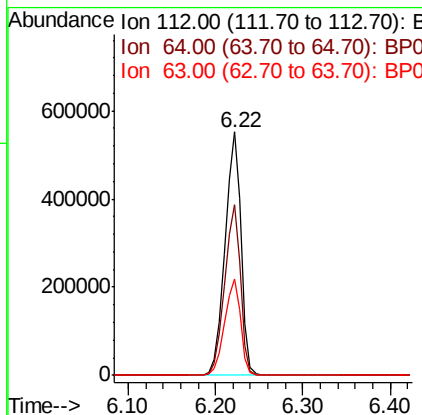
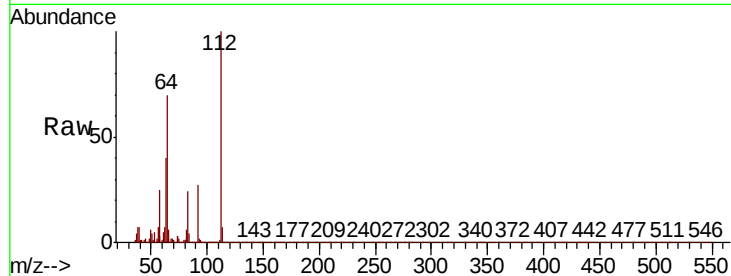
ClientSampleId :

PB125201BS

Tot Ion:	112	Resp:	700292
Ion Ratio	Lower	Upper	
112	100		
64	70.0	52.8	79.2
63	39.8	28.2	42.2

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#6

Aniline

Concen: 26.872 ng

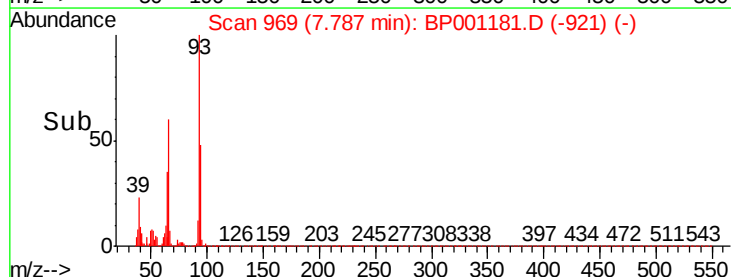
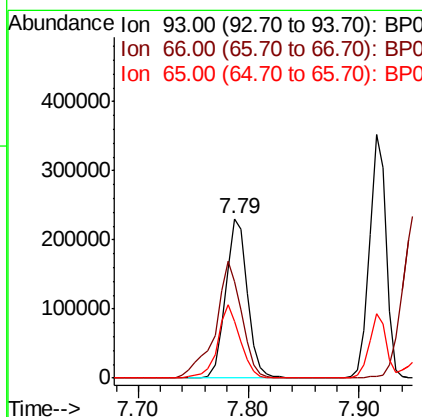
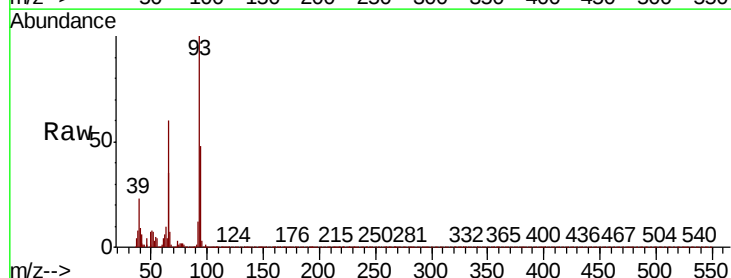
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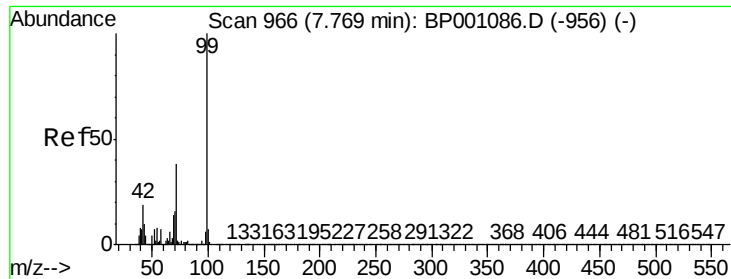
Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	93	Resp:	319021
Ion Ratio	Lower	Upper	
93	100		
66	60.5	34.9	52.3#
65	35.4	18.5	27.7#





#7

Phenol-d6

Concen: 70.682 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

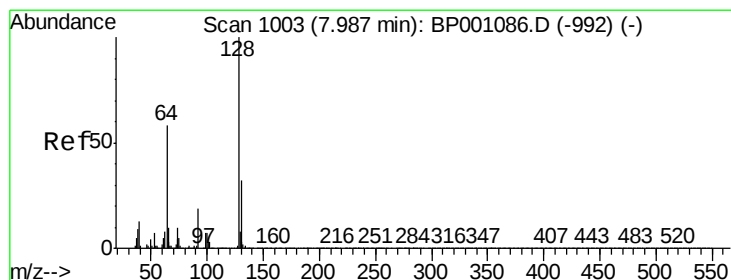
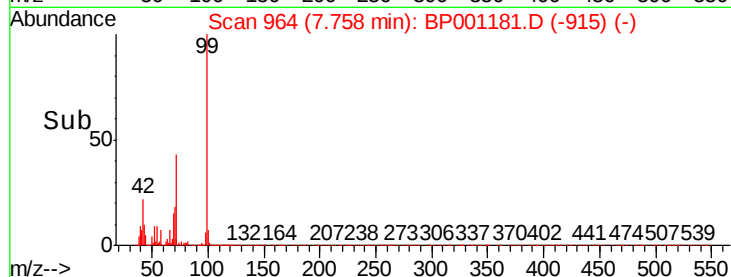
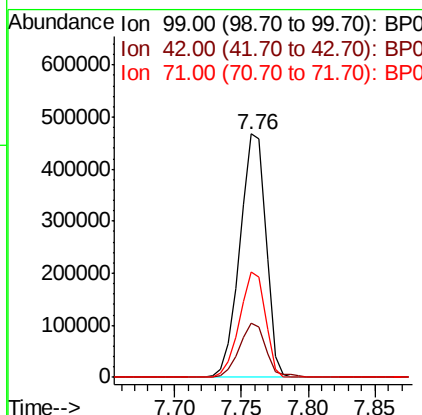
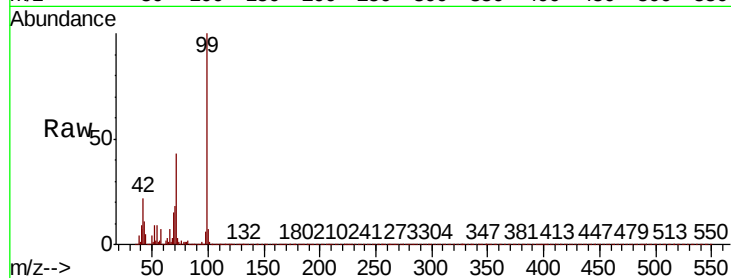
ClientSampleId :

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Tot Ion:	99	Resp:	632891
Ion Ratio	Lower	Upper	
99	100		
42	22.2	15.4	23.0
71	43.4	30.8	46.2

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#8

2-Chlorophenol

Concen: 49.068 ng

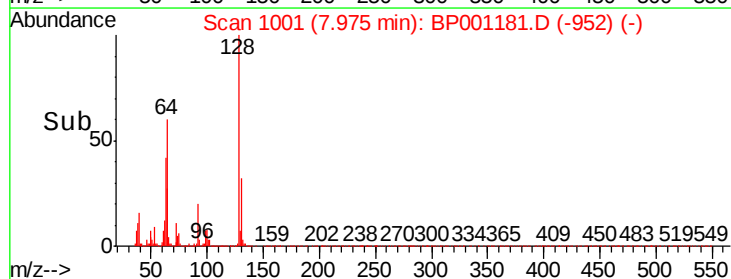
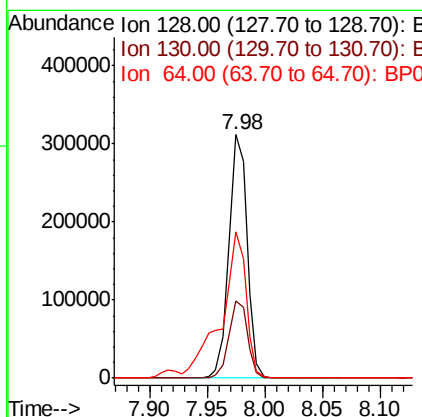
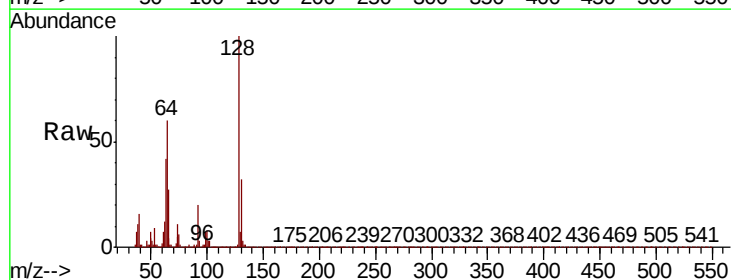
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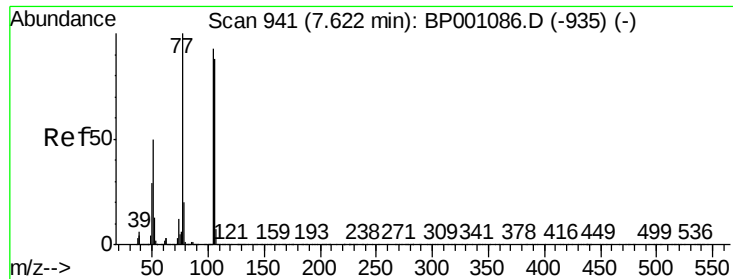
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	128	Resp:	341211
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.7	51.7
64	60.0	39.7	79.7





#9

Benzaldehyde

Concen: 36.522 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

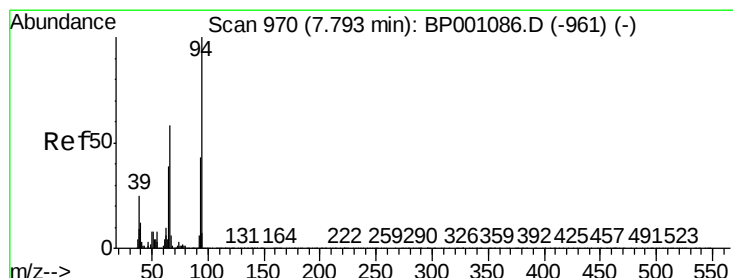
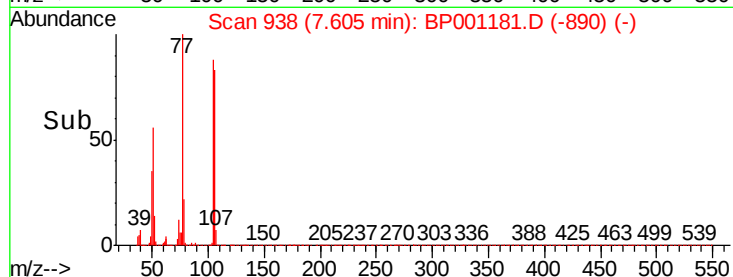
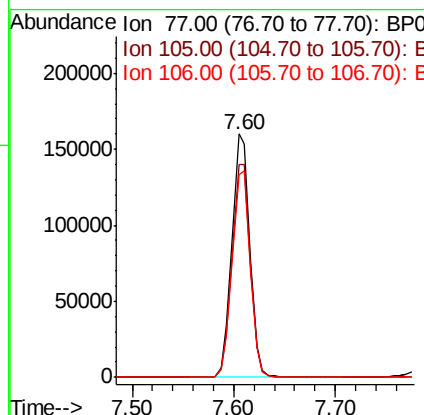
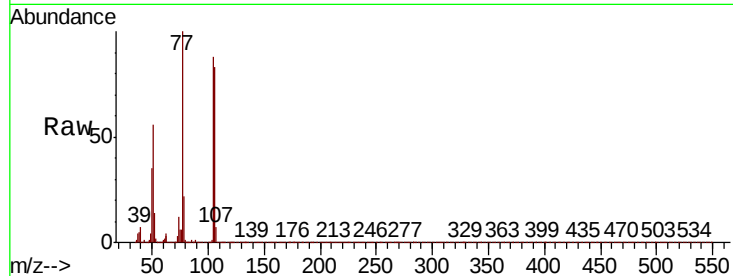
ClientSampleId :

PB125201BS

Tot Ion:	77	Resp:	195853
Ion Ratio	Lower	Upper	
77	100		
105	87.6	72.5	112.5
106	83.3	67.6	107.6

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#10

Phenol

Concen: 23.687 ng

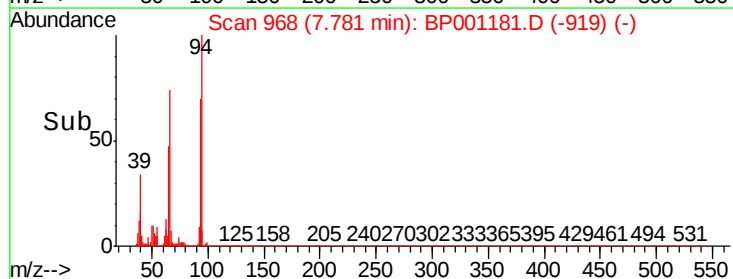
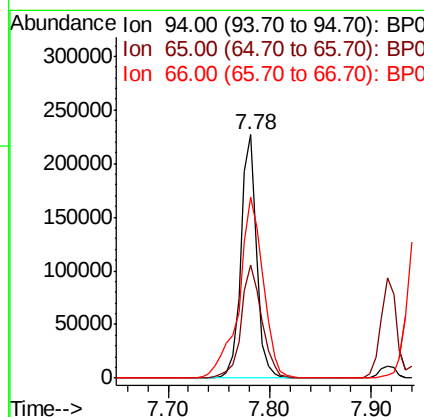
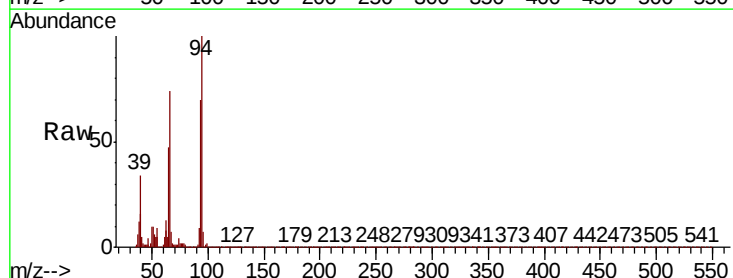
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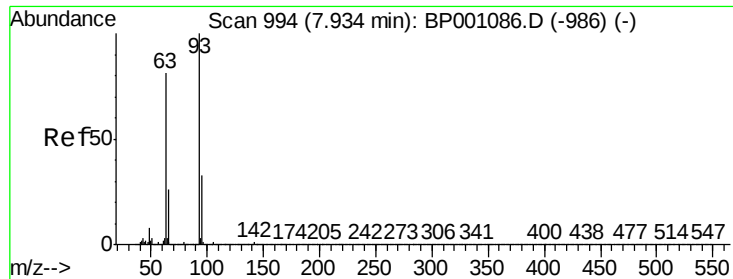
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	94	Resp:	241249
Ion Ratio	Lower	Upper	
94	100		
65	46.6	18.6	58.6
66	74.4	37.6	77.6





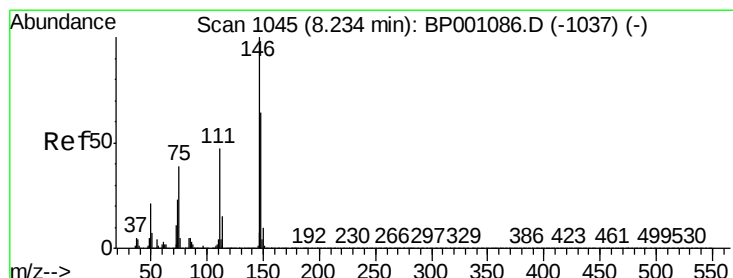
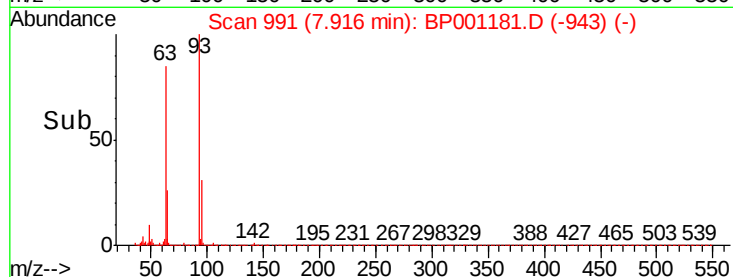
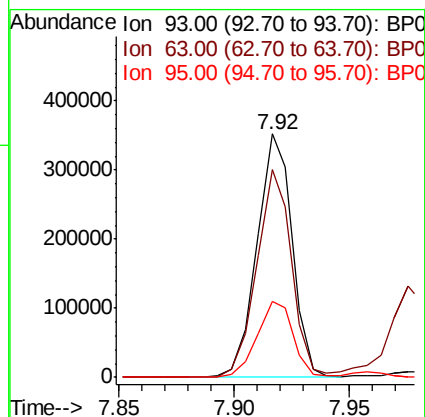
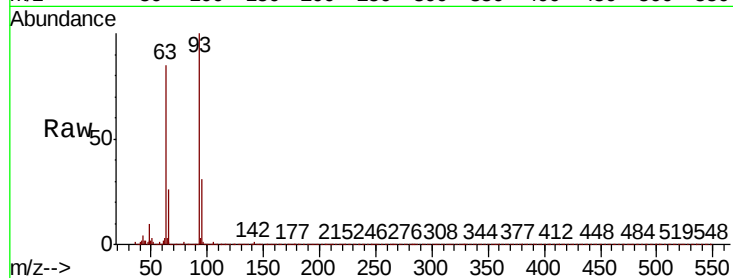
#11
bis(2-Chloroethyl)ether
Concen: 47.021 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	60.7	100.7
95	31.4	12.7	52.7

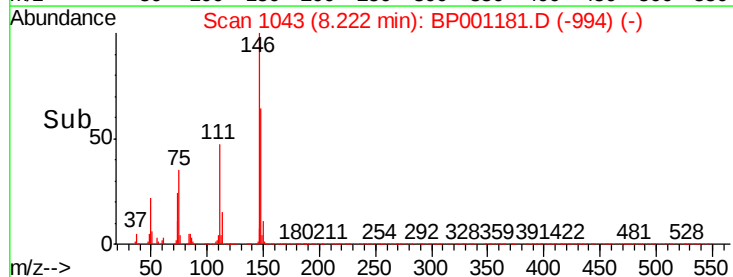
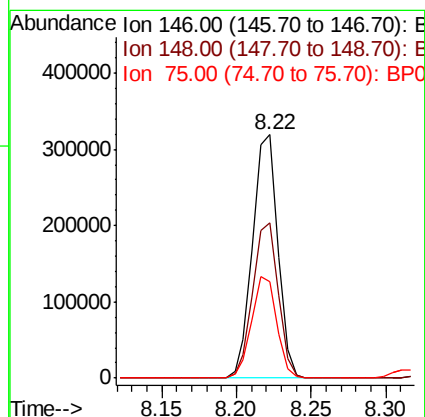
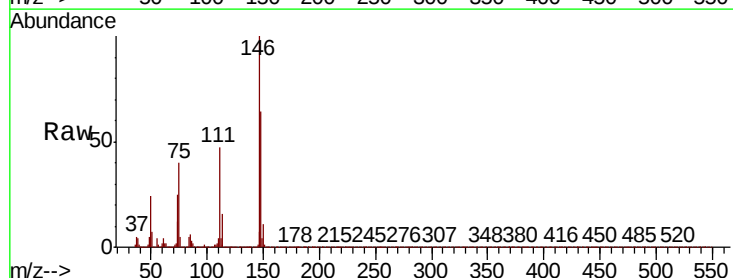
Manual Integrations
APPROVED

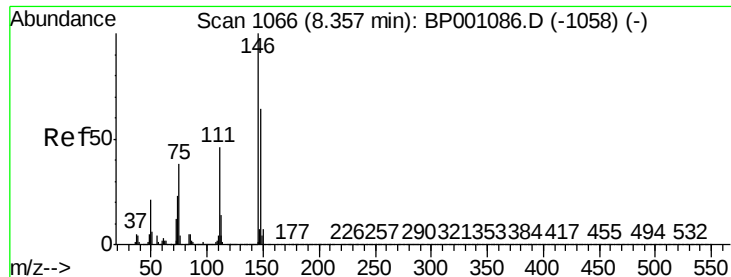
mohammad
12/4/2019 5:01:04 PM



#12
1,3-Dichlorobenzene
Concen: 45.174 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
75	39.6	31.3	46.9





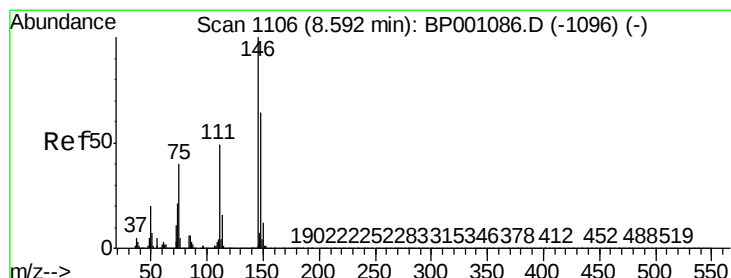
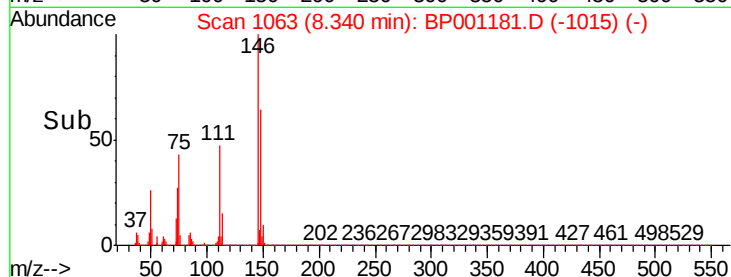
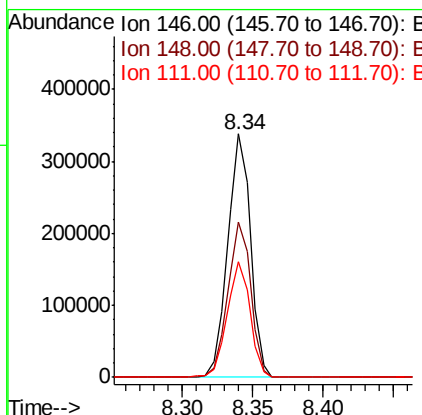
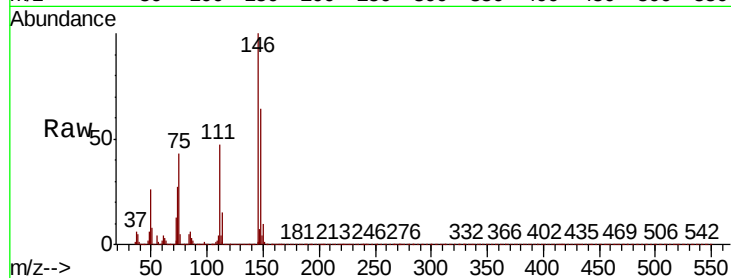
#13
1,4-Dichlorobenzene
Concen: 45.513 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	47.4	37.0	55.6

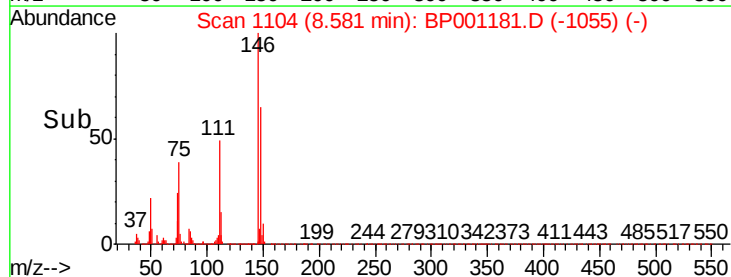
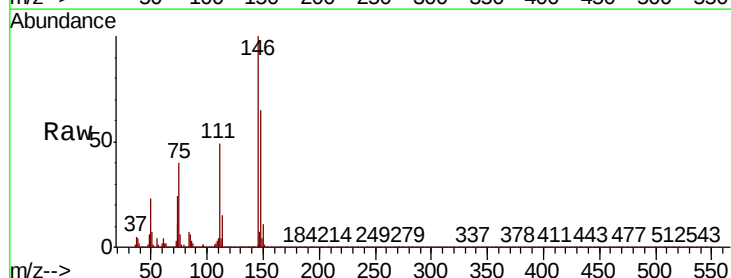
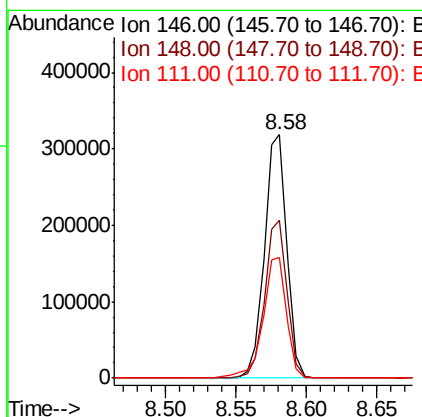
Manual Integrations
APPROVED

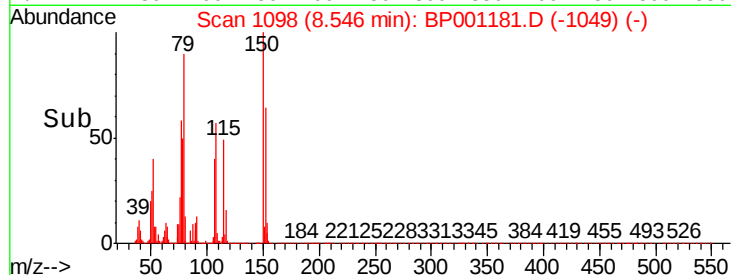
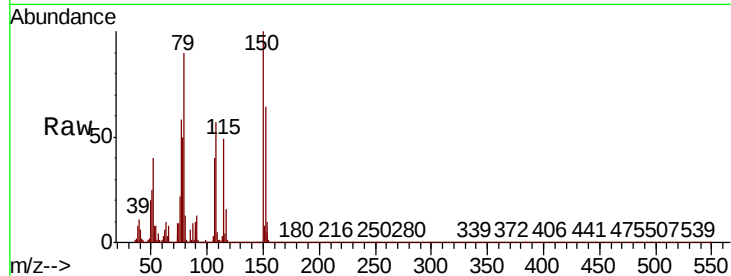
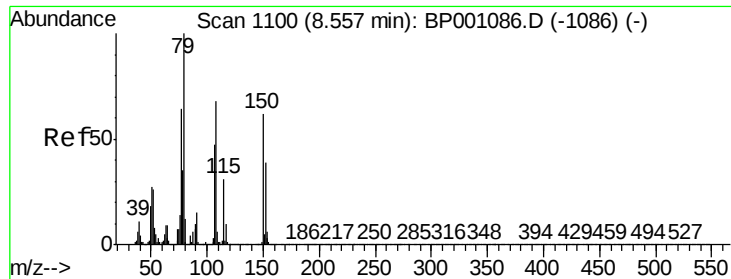
mohammad
12/4/2019 5:01:04 PM



#14
1,2-Dichlorobenzene
Concen: 45.538 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	49.4	39.3	58.9





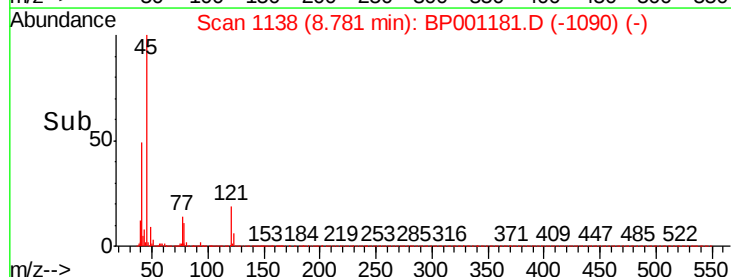
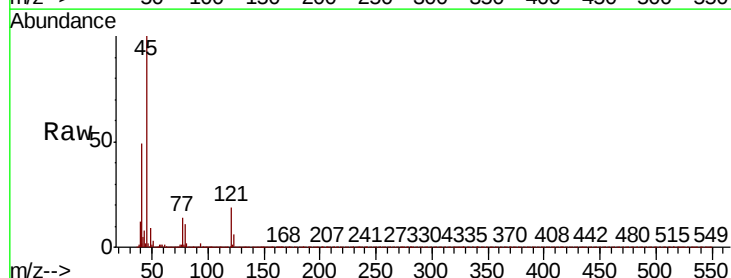
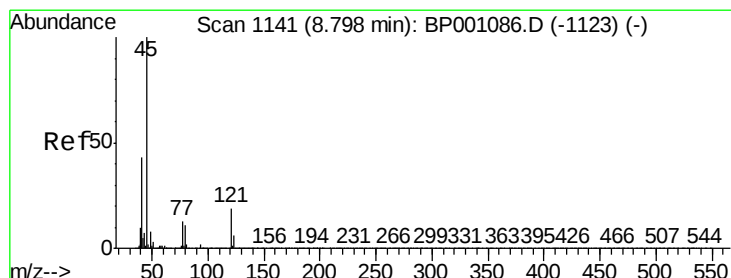
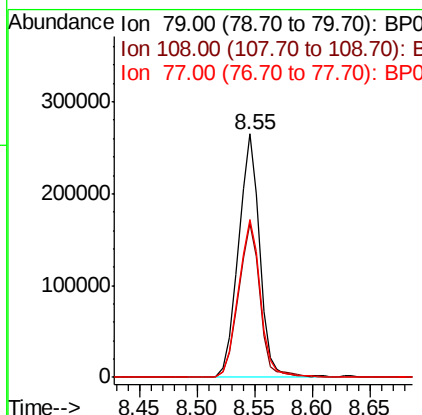
#15
Benzyl Alcohol
Concen: 45.935 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	54.8	82.2
77	64.9	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
PB125201BS

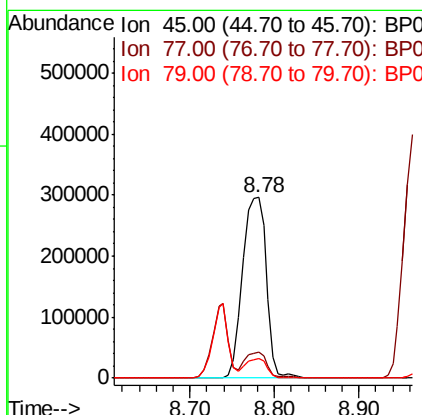
Manual Integrations
APPROVED

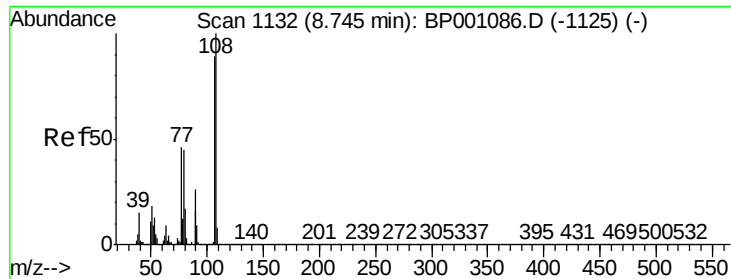
mohammad
12/4/2019 5:01:04 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.442 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.3
79	10.8	0.0	30.9





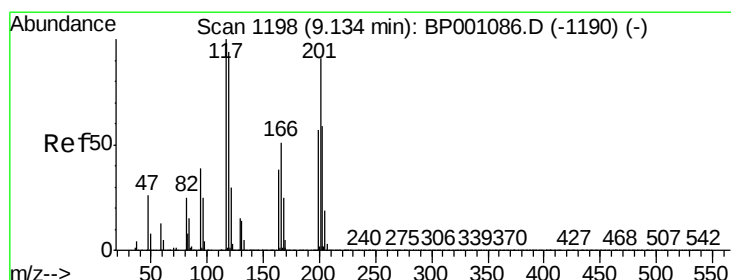
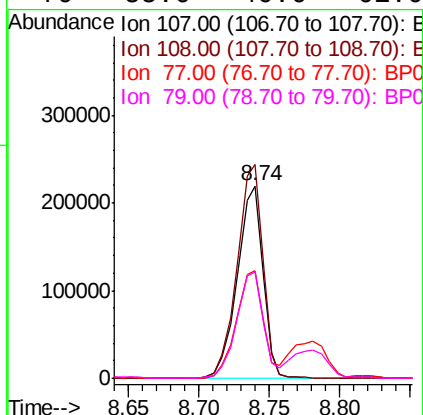
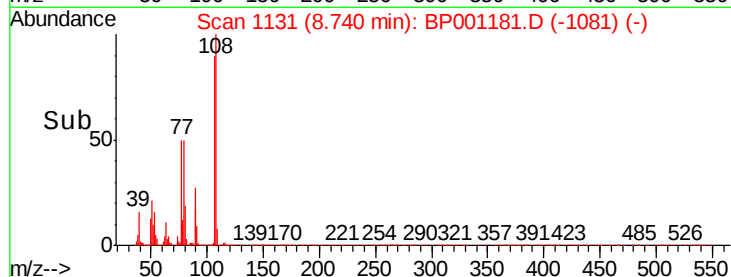
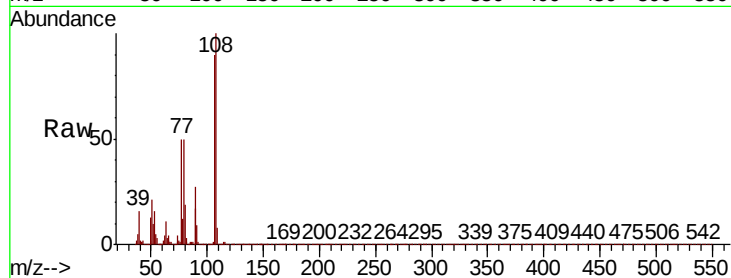
#17
2-Methylphenol
Concen: 43.432 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	89.8	134.6	
77	56.0	41.4	62.2	
79	55.6	40.6	61.0	

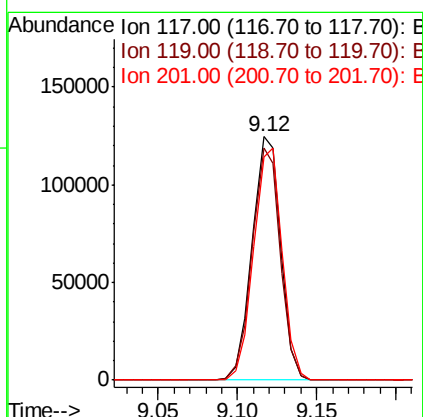
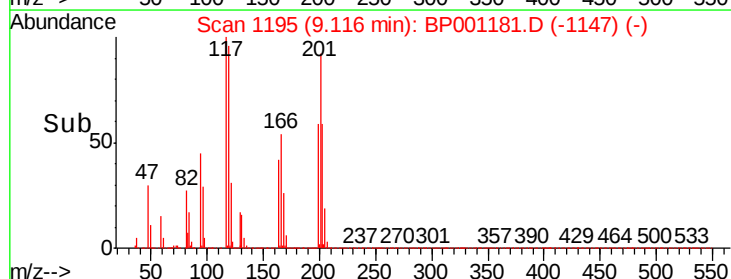
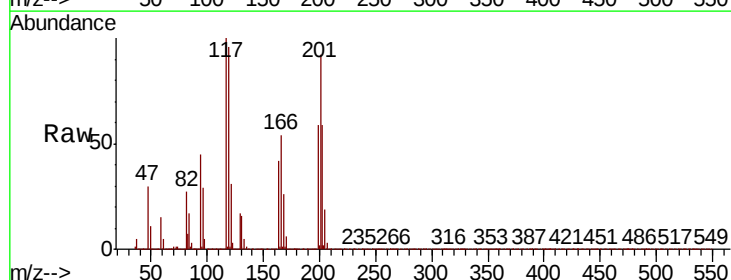
Manual Integrations
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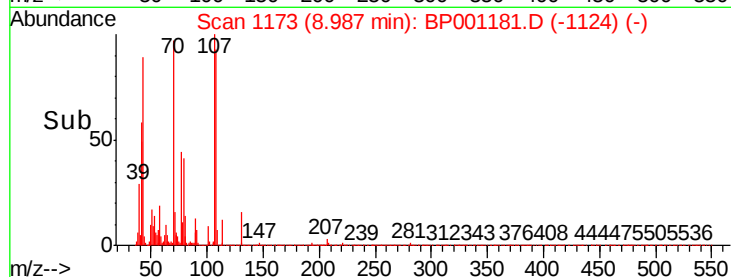
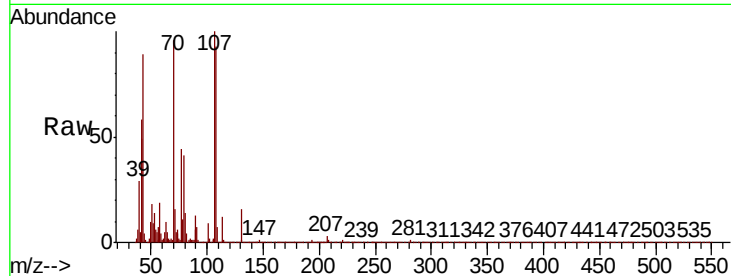
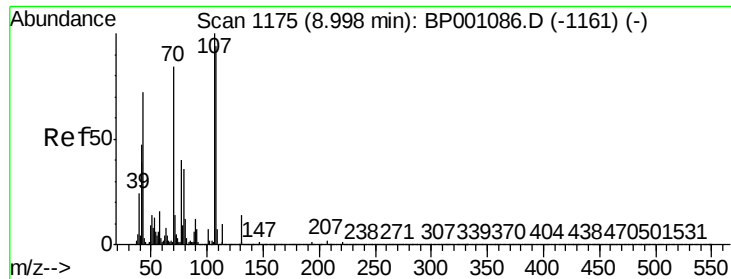
mohammad
12/4/2019 5:01:04 PM



#18
Hexachloroethane
Concen: 45.363 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.2	112.8	
201	91.9	72.5	108.7	





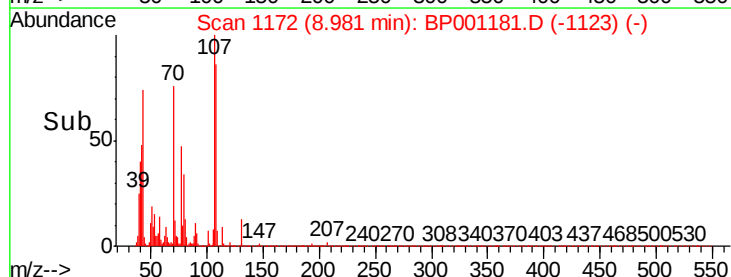
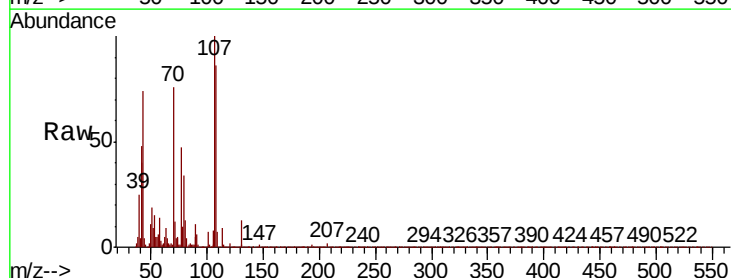
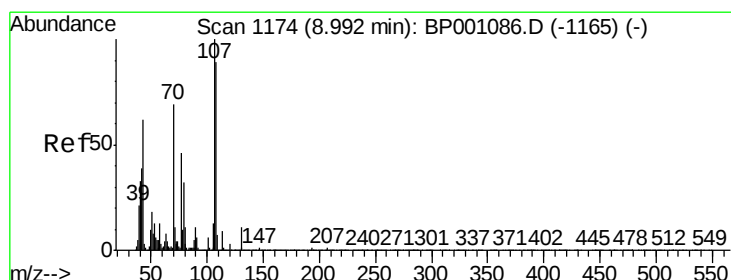
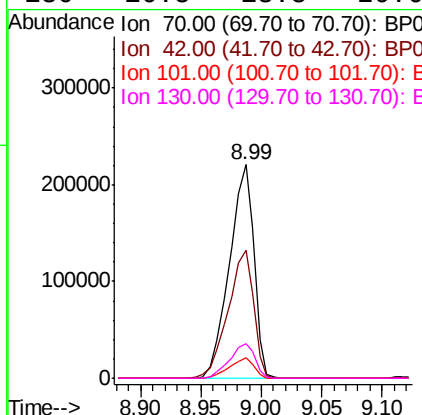
#19
n-Nitroso-di-n-propylamine
Concen: 48.250 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.0	44.6	66.8		
101	9.4	7.1	10.7		
130	16.5	13.8	20.6		

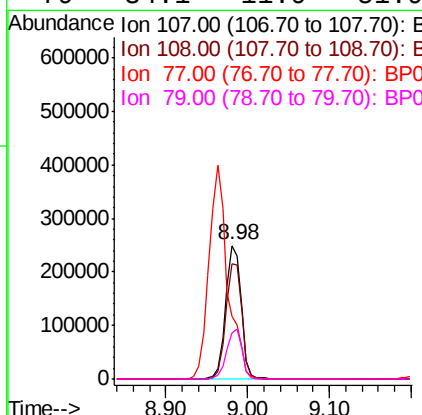
Manual Integrations
APPROVED

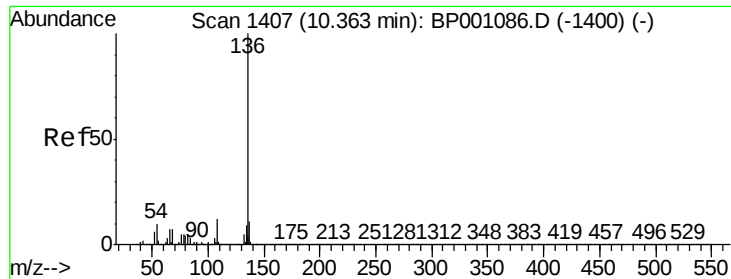
mohammad
12/4/2019 5:01:04 PM



#20
3+4-Methylphenols
Concen: 40.922 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.2	68.9	108.9		
77	46.8	25.9	65.9		
79	34.1	11.9	51.9		





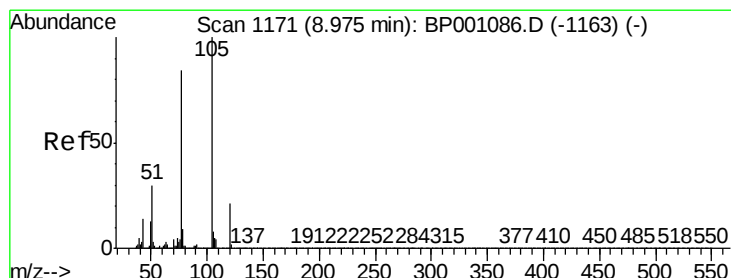
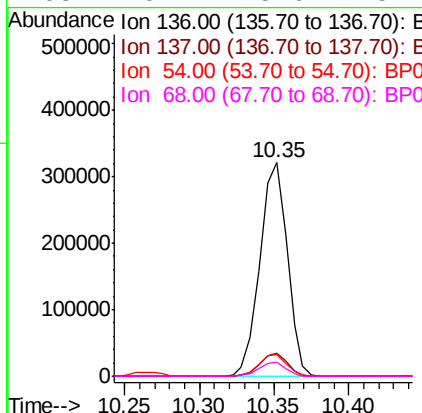
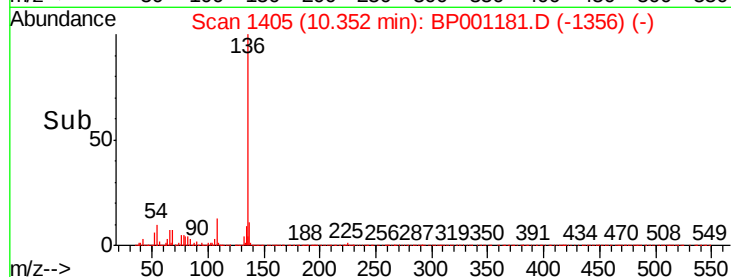
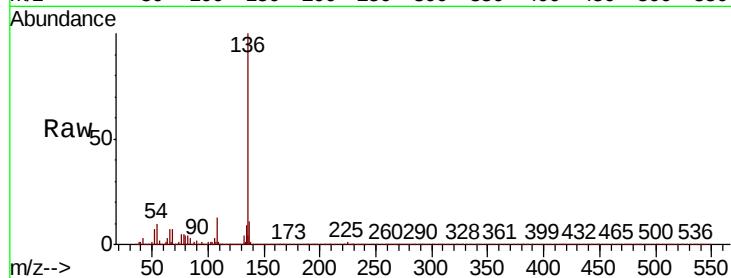
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	407741		
137	10.9	8.8	13.2	
54	10.0	7.9	11.9	
68	6.7	5.6	8.4	

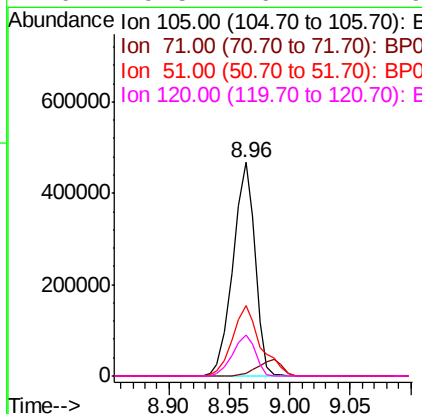
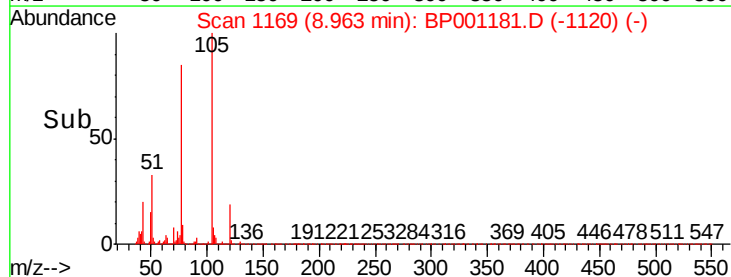
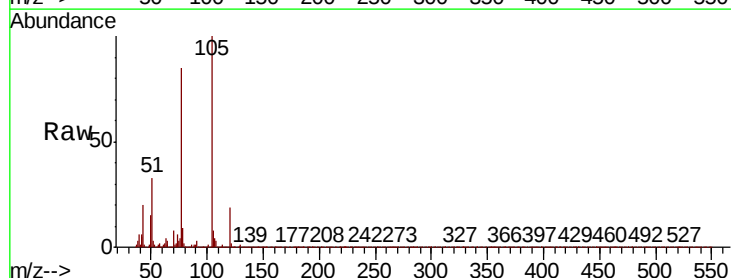
Manual Integrations
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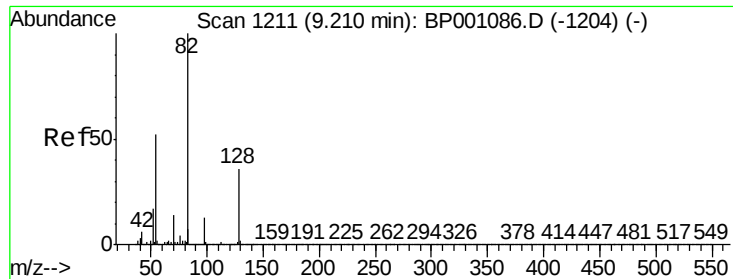
mohammad
12/4/2019 5:01:04 PM



#22
Acetophenone
Concen: 49.661 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	595145		
71	1.3	0.5	0.7#	
51	33.1	24.2	36.4	
120	19.5	16.4	24.6	





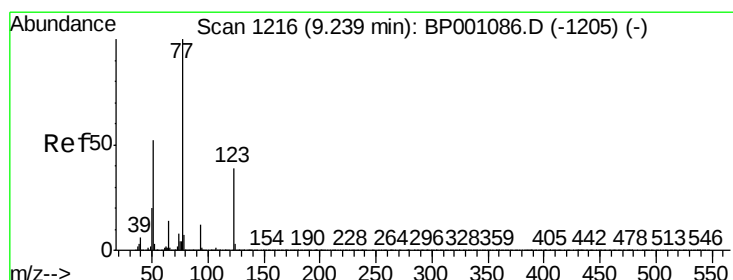
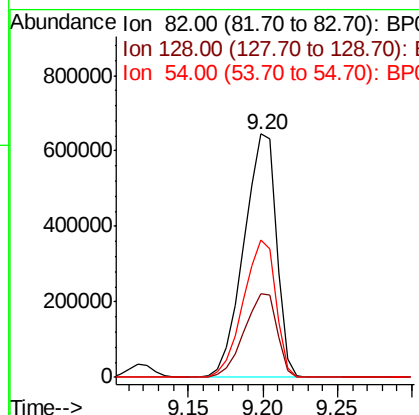
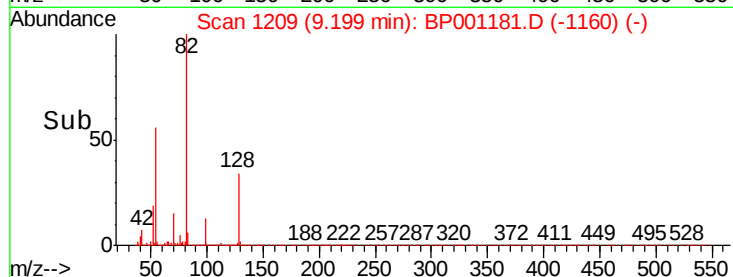
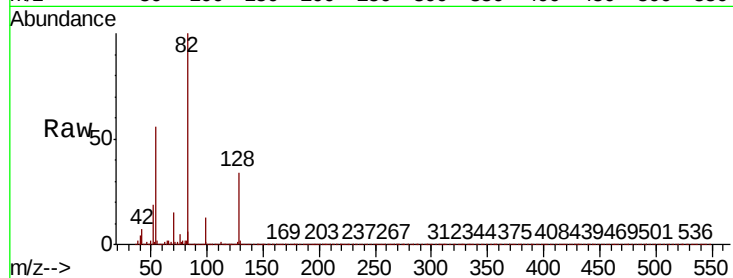
#23
 Nitrobenzene-d5
 Concen: 103.555 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	28.9	43.3
54	56.2	41.9	62.9

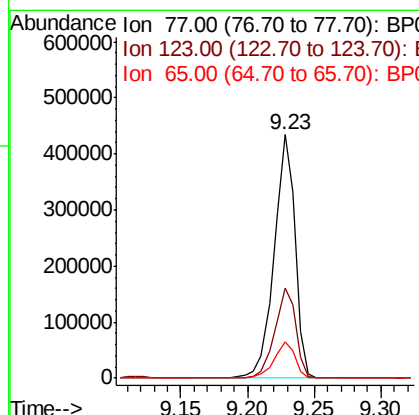
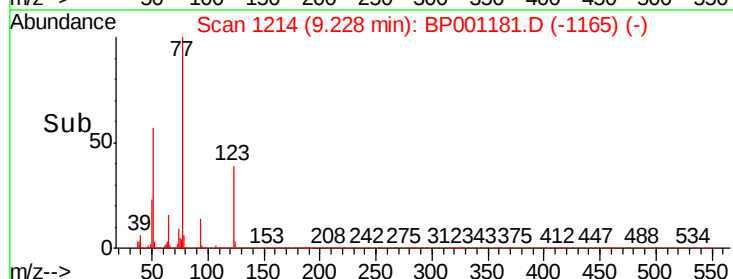
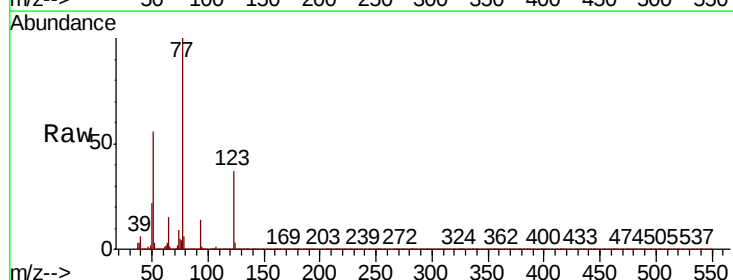
Manual Integrations
 APPROVED

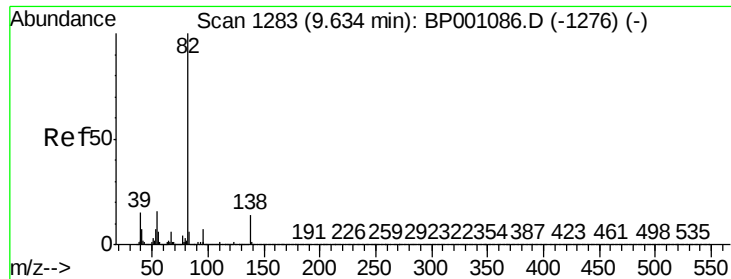
mohammad
 12/4/2019 5:01:04 PM



#24
 Nitrobenzene
 Concen: 50.897 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	31.0	46.4
65	15.0	11.0	16.6





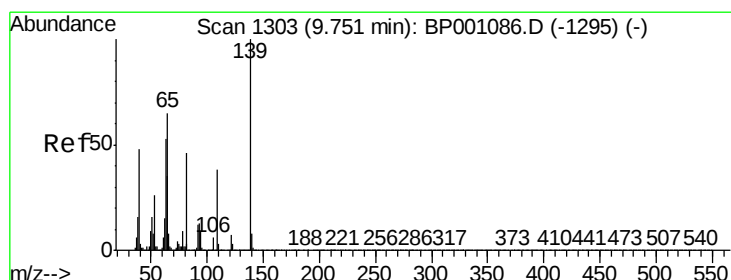
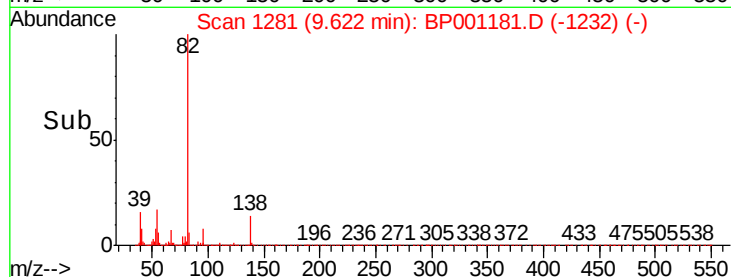
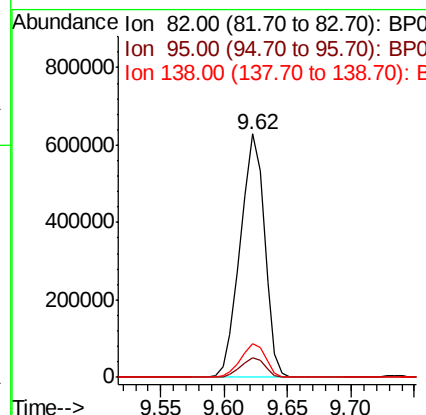
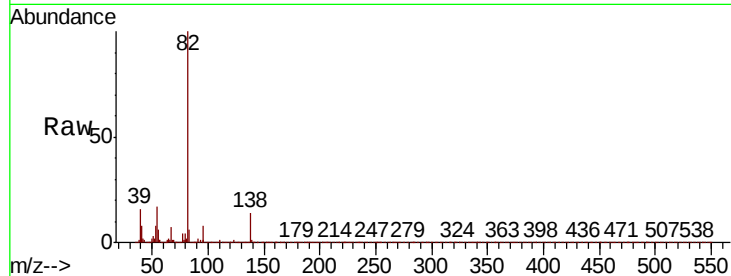
#25
Isophorone
Concen: 49.646 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	82	Resp	836661
Ion Ratio	100	Lower	Upper
82	100		
95	8.2	5.7	8.5
138	13.7	11.3	16.9

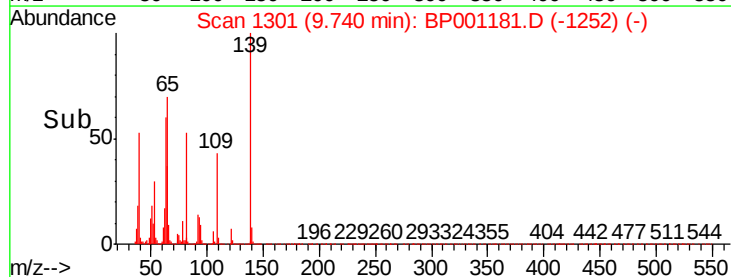
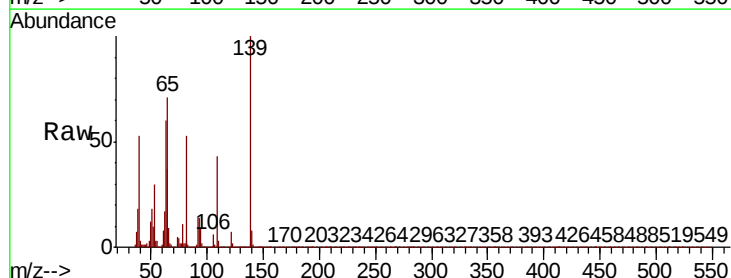
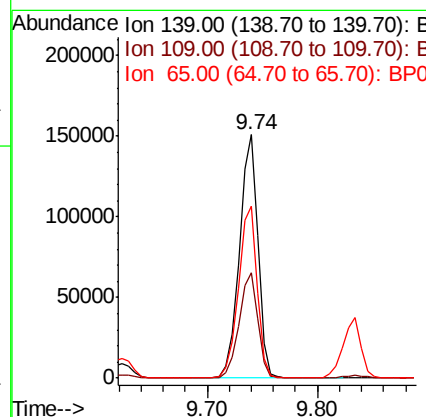
Manual Integrations
APPROVED

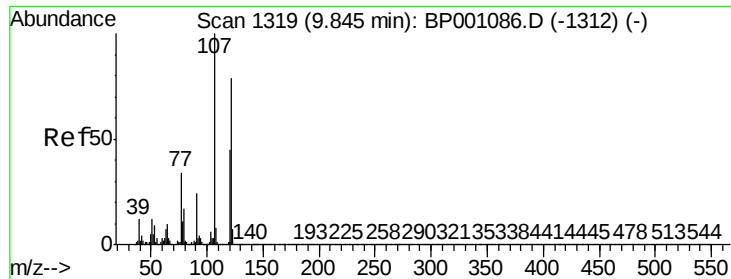
mohammad
12/4/2019 5:01:04 PM



#26
2-Nitrophenol
Concen: 51.803 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	139	Resp	177323
Ion Ratio	100	Lower	Upper
139	100		
109	43.4	30.6	45.8
65	70.5	51.8	77.8





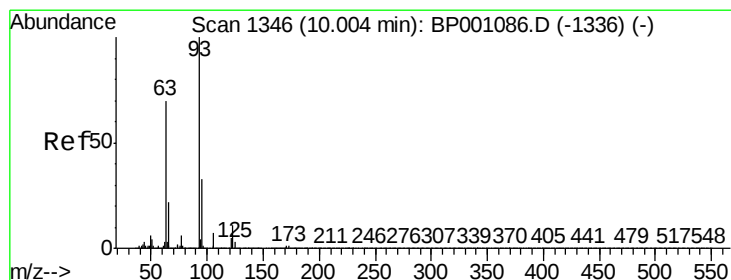
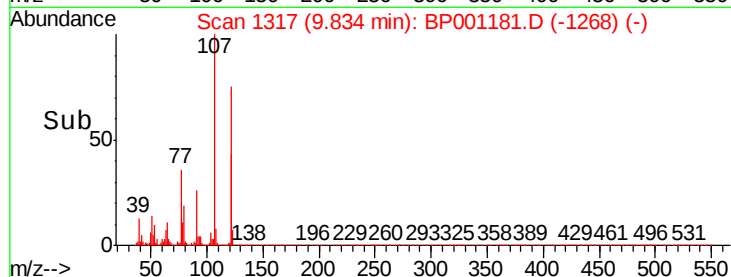
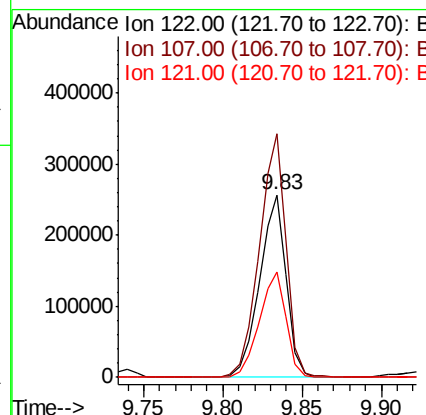
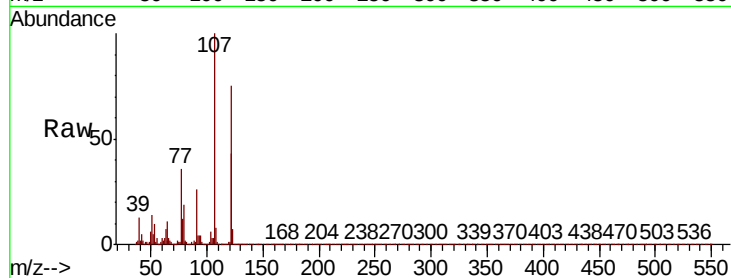
#27
2,4-Dimethylphenol
Concen: 55.039 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	133.4	101.9	152.9	
121	57.5	46.1	69.1	

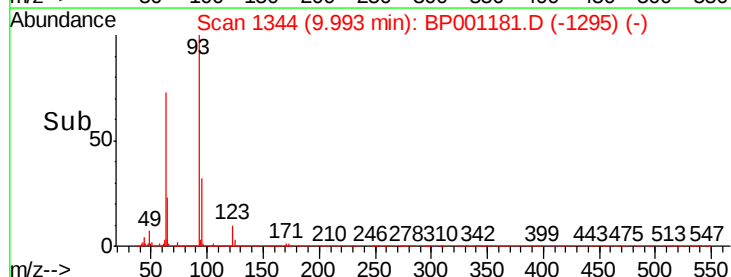
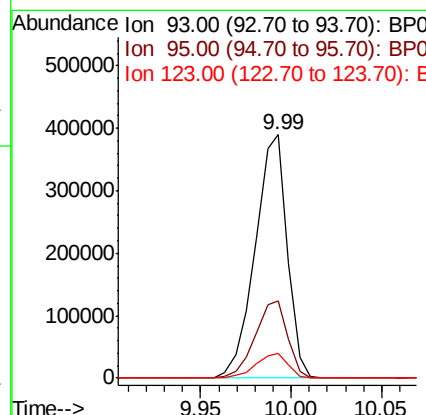
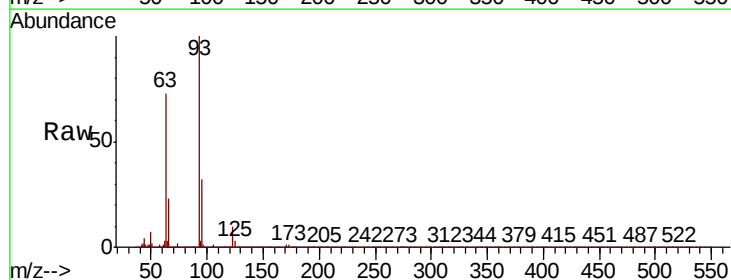
Manual Integrations
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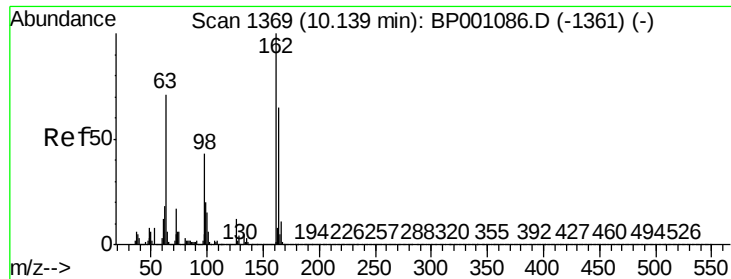
mohammad
12/4/2019 5:01:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.302 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.7	26.0	39.0	
123	10.1	8.9	13.3	





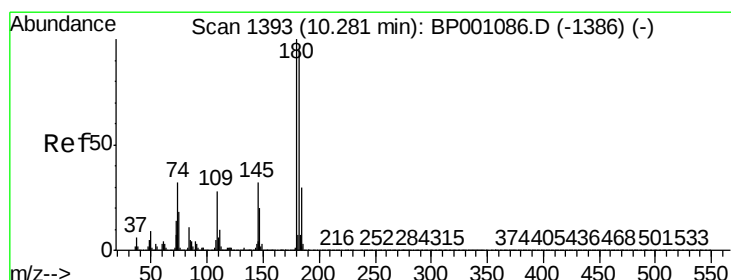
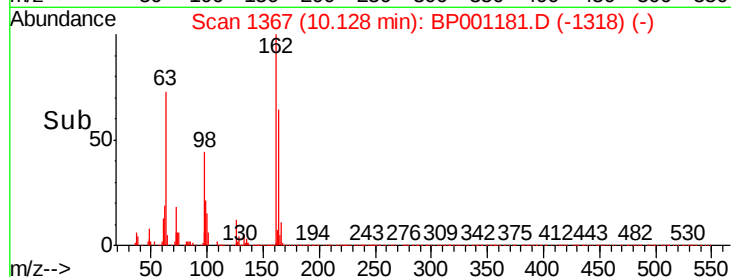
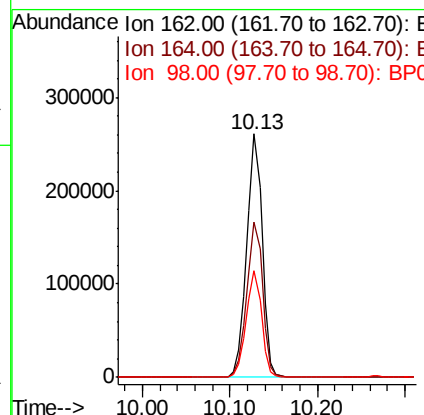
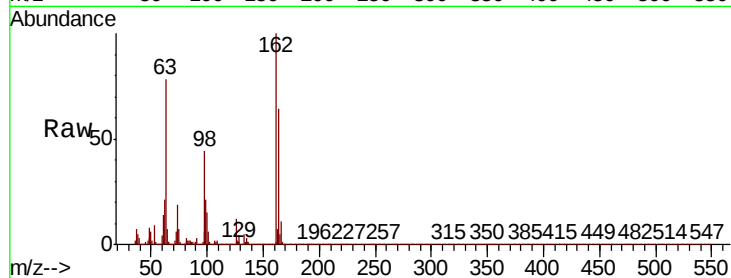
#29
2,4-Dichlorophenol
Concen: 49.961 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.0	45.1	85.1	
98	43.7	23.4	63.4	

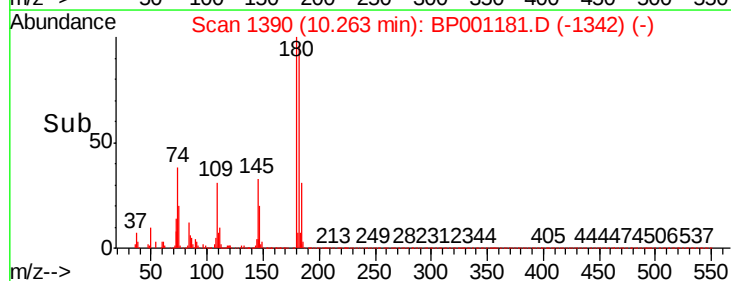
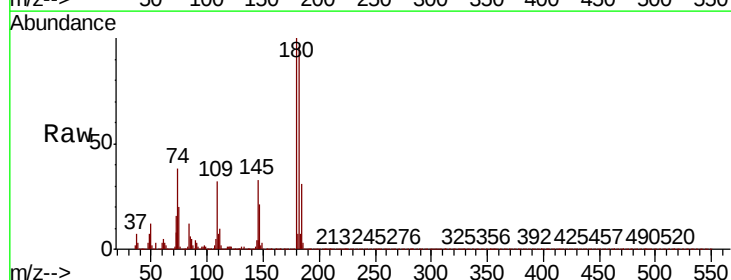
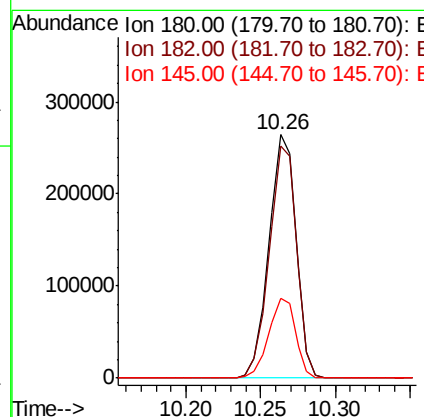
Manual Integrations
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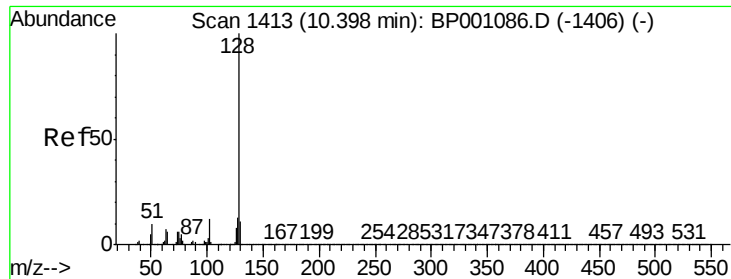
mohammad
12/4/2019 5:01:04 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.043 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.6	76.3	114.5	
145	32.8	25.4	38.2	





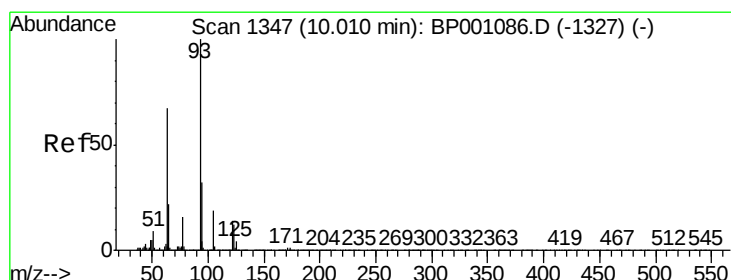
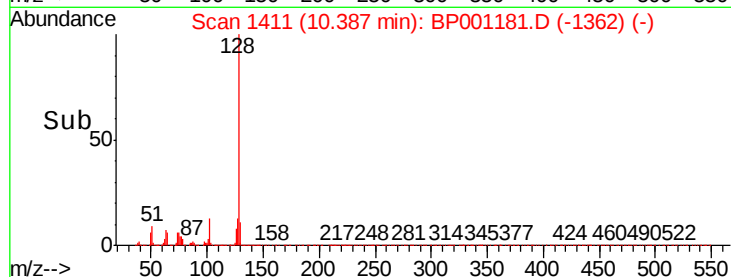
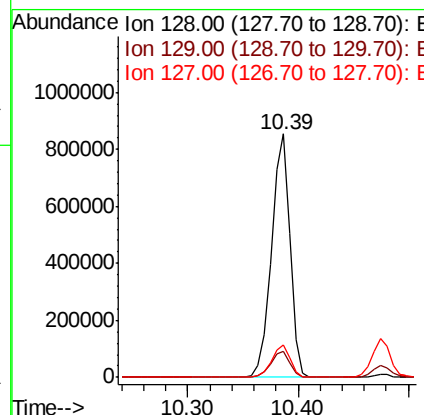
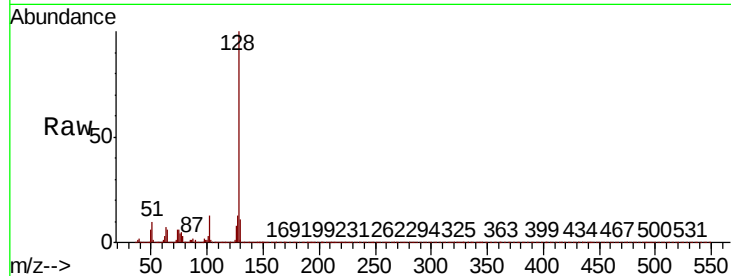
#31
Naphthalene
Concen: 47.951 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.8	13.2	
127	13.3	10.6	16.0	

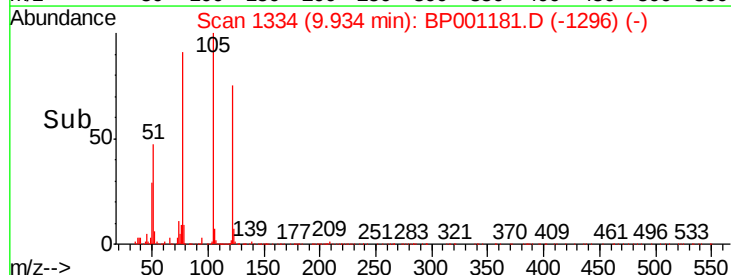
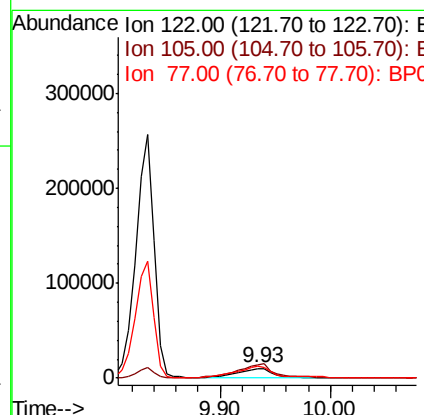
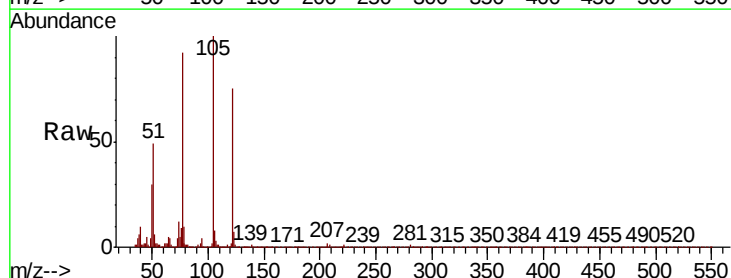
Manual Integrations
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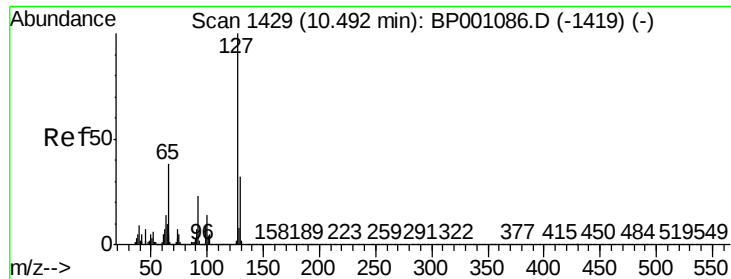
mohammad
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#32
Benzoic acid
Concen: 5.920 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.08 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.1	116.8	156.8	
77	122.7	95.0	135.0	





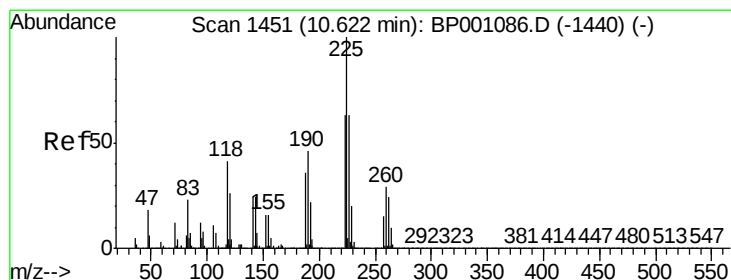
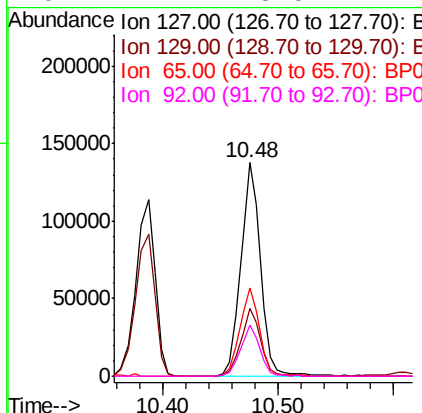
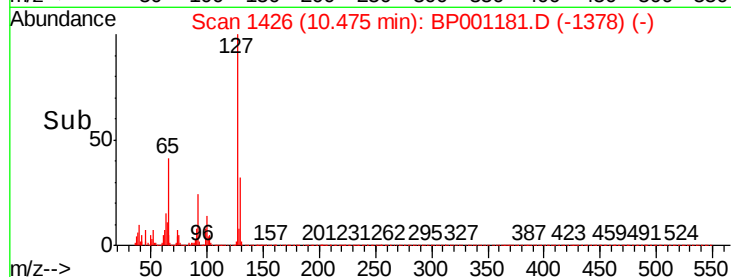
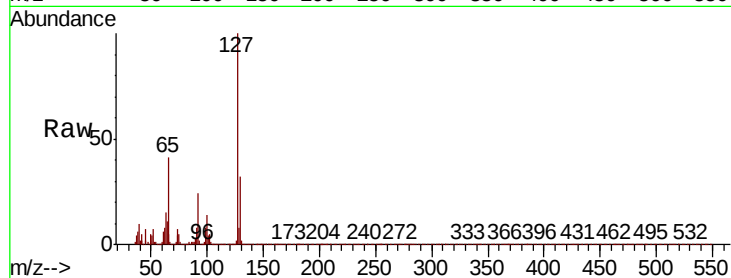
#33
4-Chloroaniline
Concen: 17.914 ng
RT: 10.48 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.5	38.3		
65	41.1	30.6	46.0		
92	24.1	18.5	27.7		

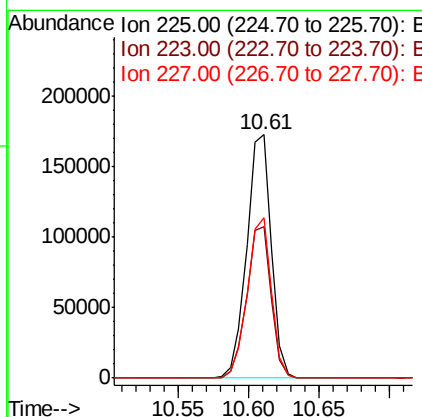
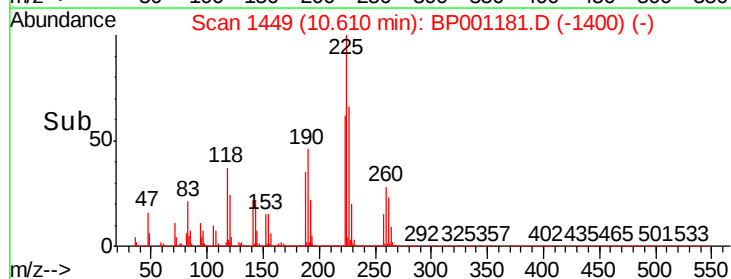
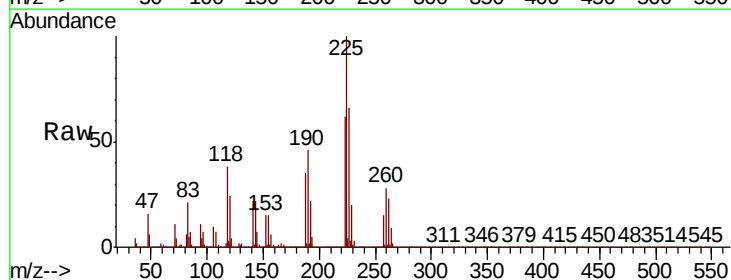
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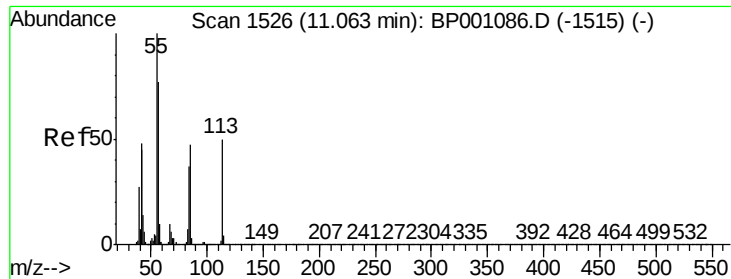
mohammad
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#34
Hexachlorobutadiene
Concen: 46.262 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.0	75.0		
227	65.7	50.0	75.0		





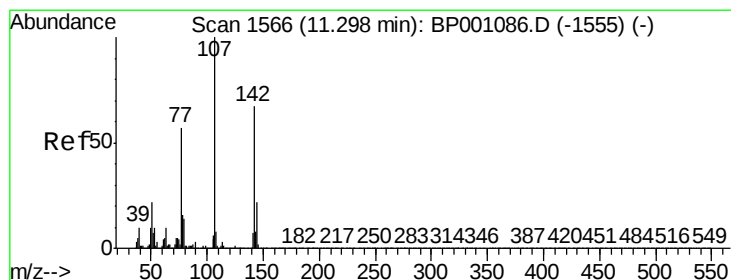
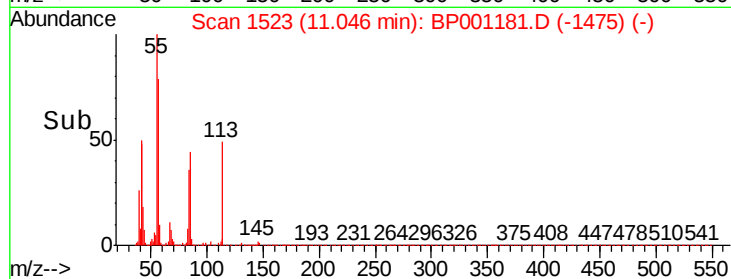
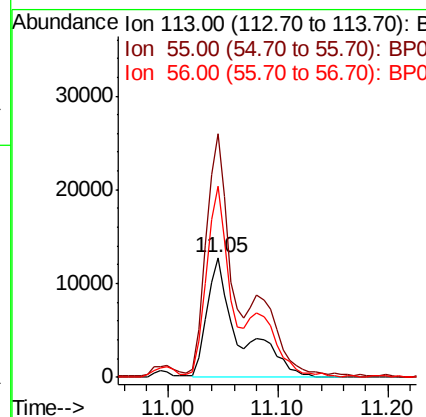
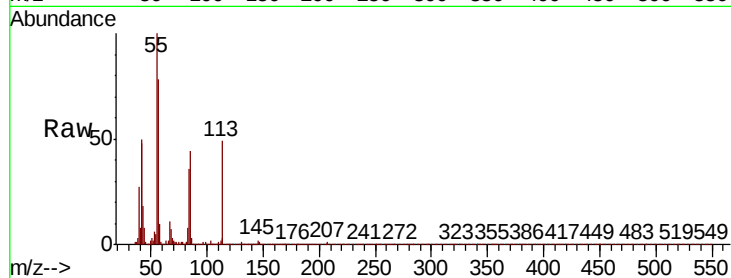
#35
 Caprolactam
 Concen: 12.385 ng/ml
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.1	181.2	221.2
56	159.3	134.7	174.7

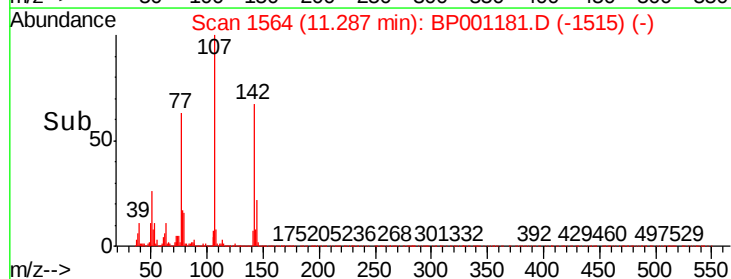
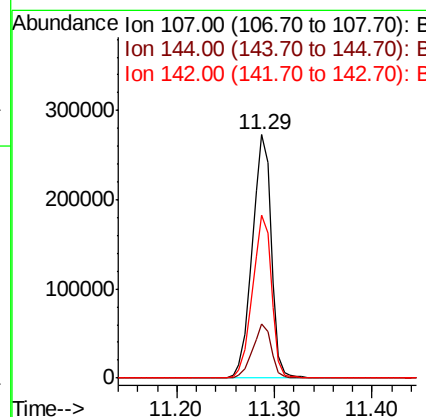
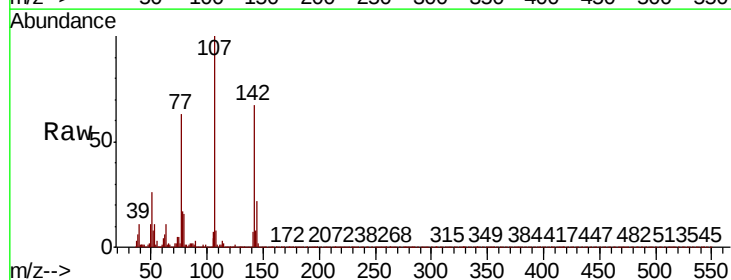
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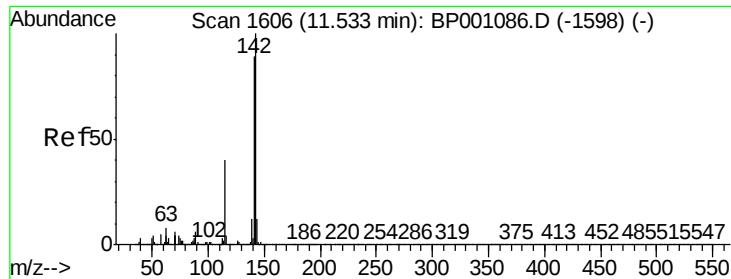
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 50.974 ng/ml
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.5	26.3
142	66.9	53.3	79.9





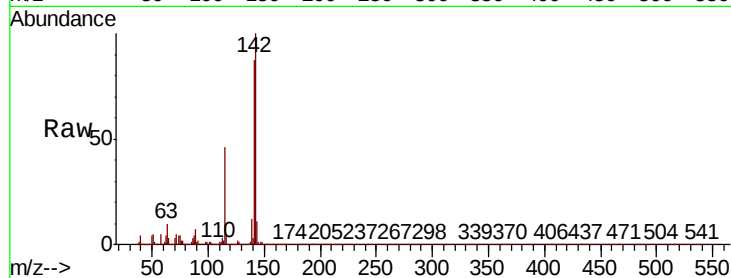
#37
2-Methylnaphthalene
Concen: 48.754 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

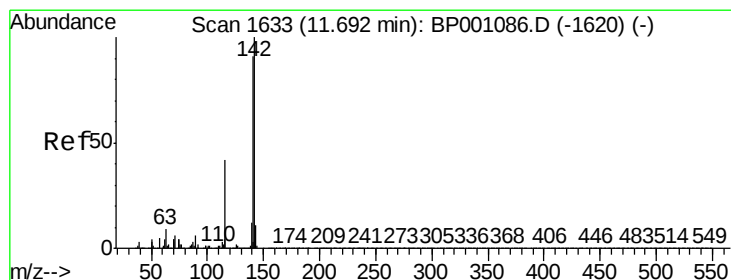
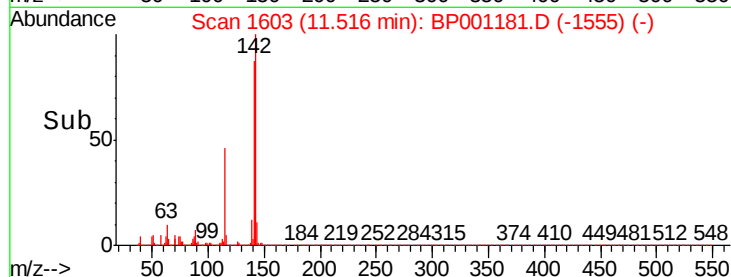
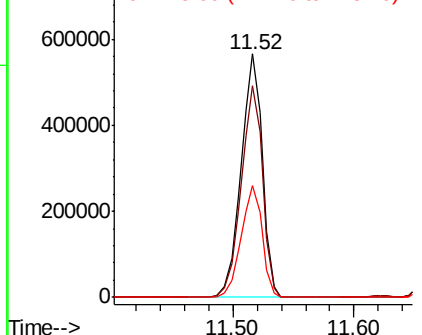
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.1	106.7
115	46.1	32.3	48.5

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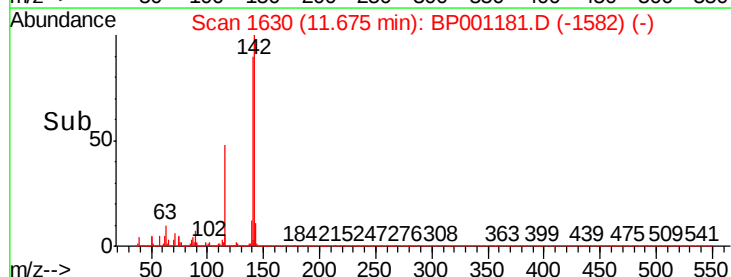
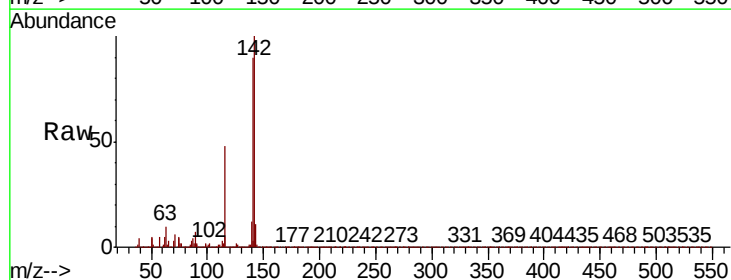
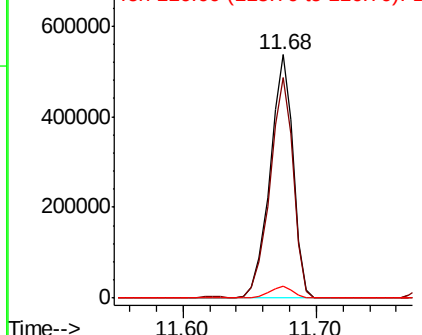
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

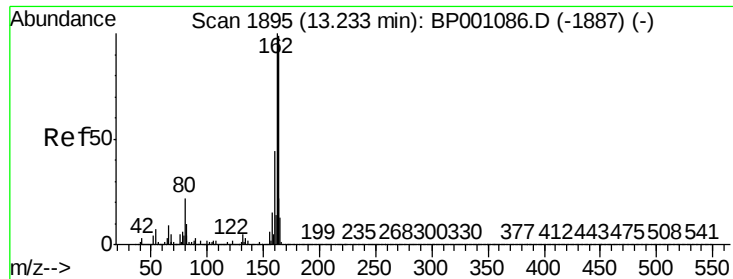


#38
1-Methylnaphthalene
Concen: 48.069 ng
RT: 11.68 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.0	109.4
116	4.8	3.4	5.2

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





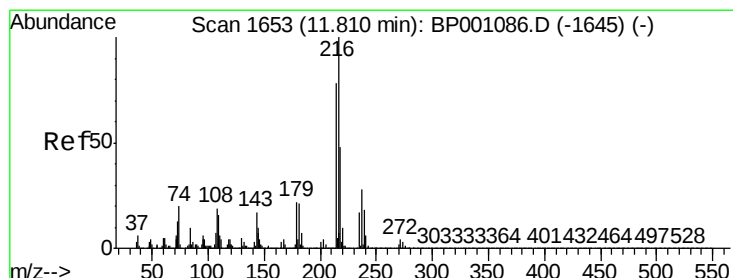
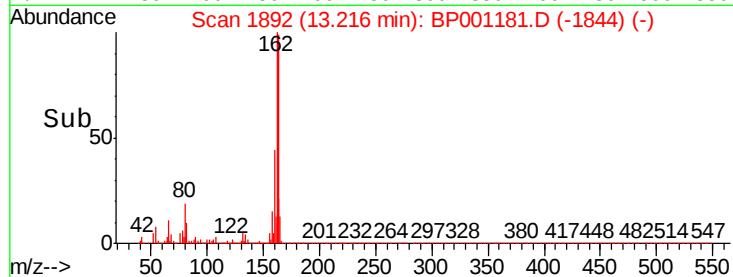
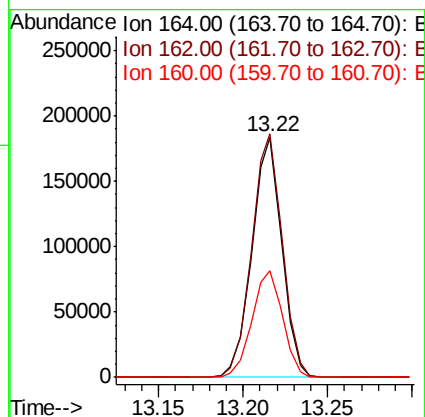
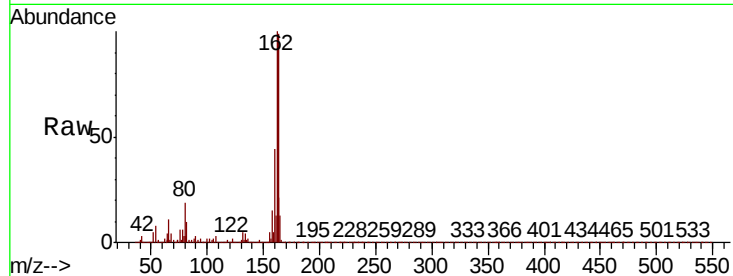
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.4	80.6	120.8	
160	44.4	35.4	53.2	

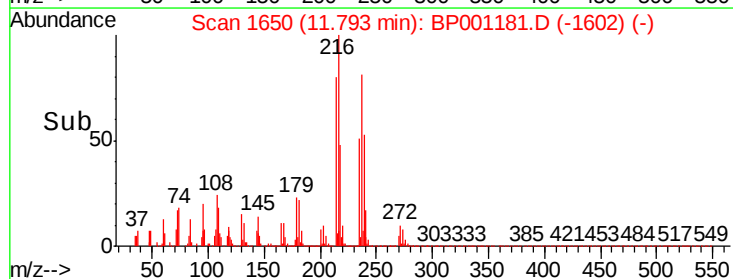
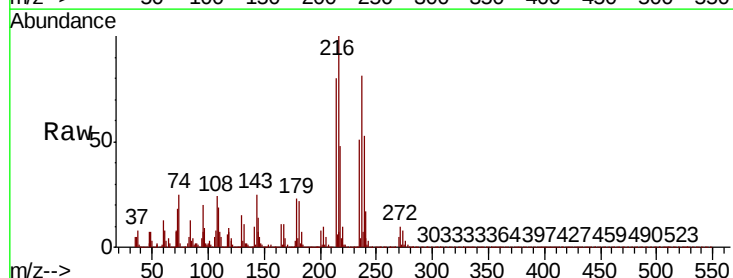
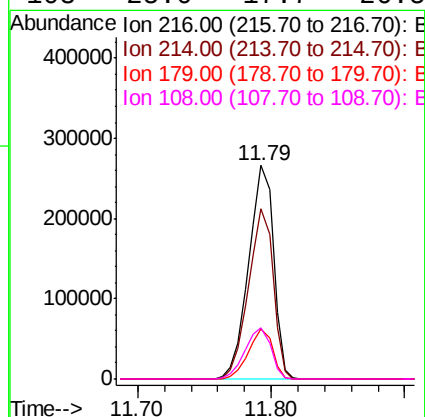
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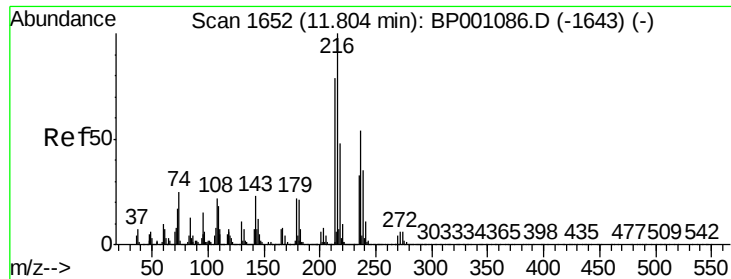
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.824 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	62.8	94.2	
179	22.9	17.6	26.4	
108	25.0	17.7	26.5	





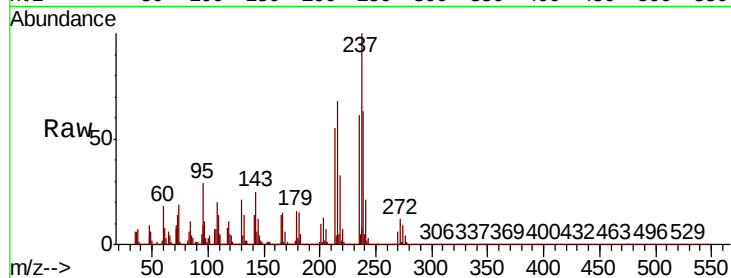
#41
Hexachlorocyclopentadiene
Concen: 100.432 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.8	41.8	81.8
272	11.9	0.0	31.9

Manual Integrations
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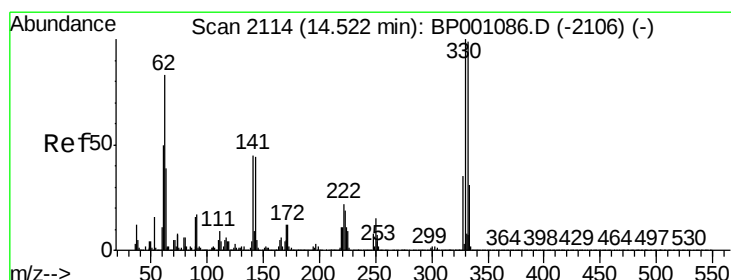
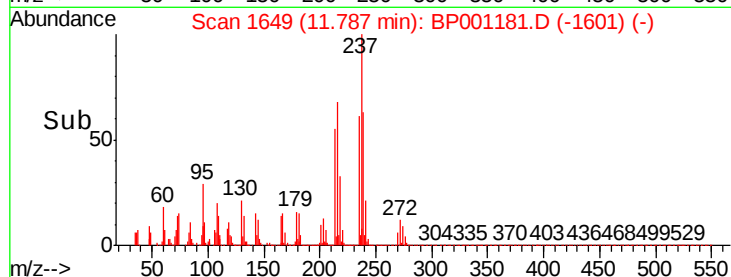
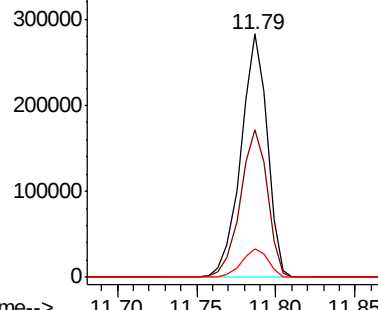


Abundance

Ion 236.80 (236.50 to 237.50): E

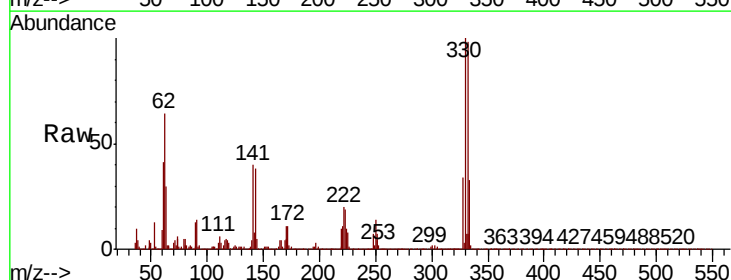
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 166.033 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	77.6	116.4
141	44.8	34.2	51.2

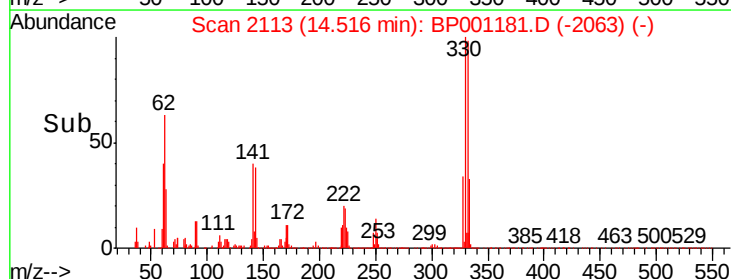
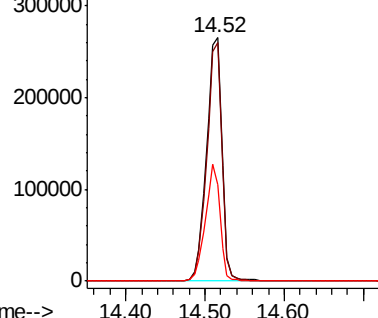


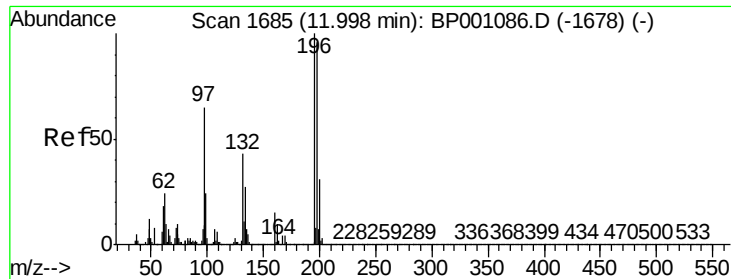
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





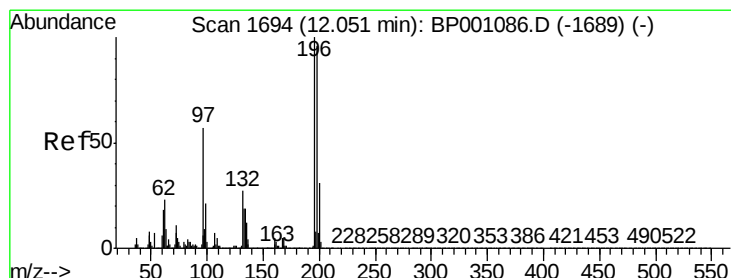
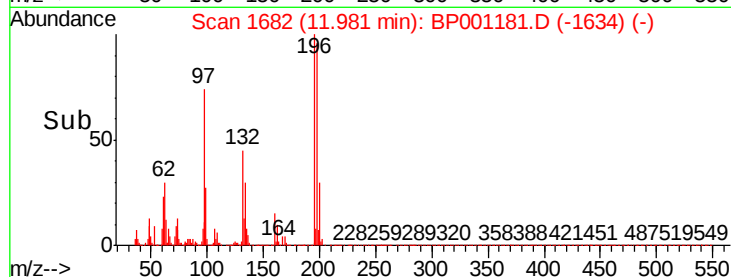
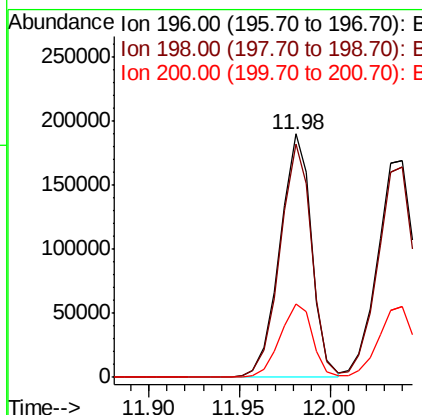
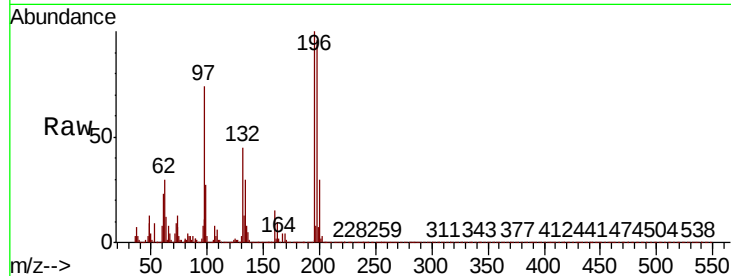
#43
2,4,6-Trichlorophenol
Concen: 49.869 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampled :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	231693		
198	95.8	76.7	115.1	
200	30.0	24.7	37.1	

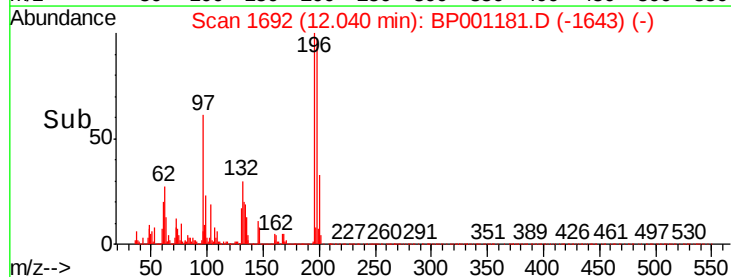
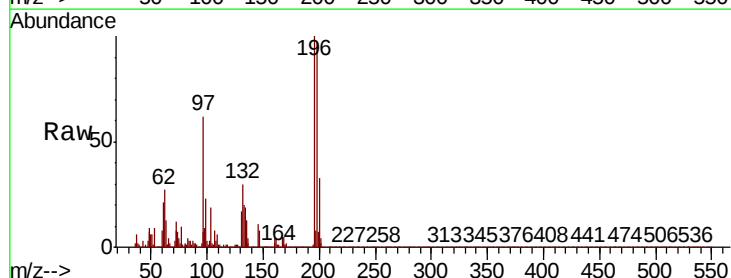
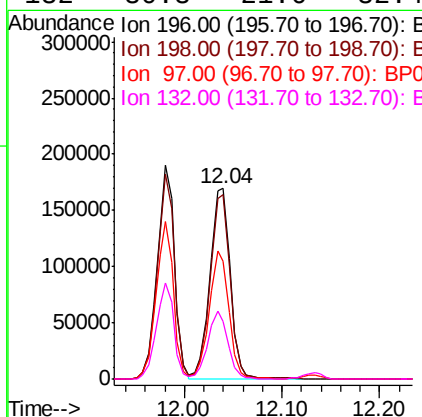
Manual Integrations
APPROVED

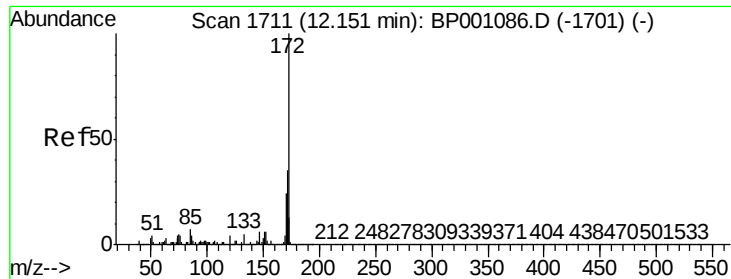
mohammad
12/4/2019 5:01:04 PM



#44
2,4,5-Trichlorophenol
Concen: 50.922 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245131		
198	96.9	76.8	115.2	
97	61.5	46.1	69.1	
132	30.3	21.6	32.4	





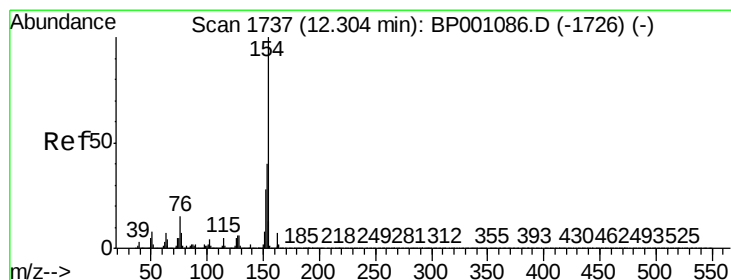
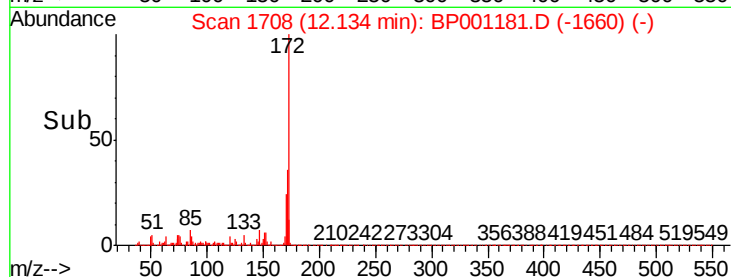
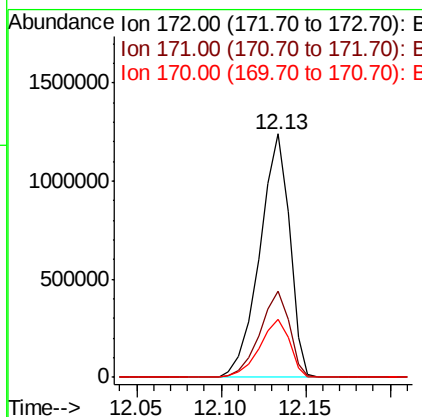
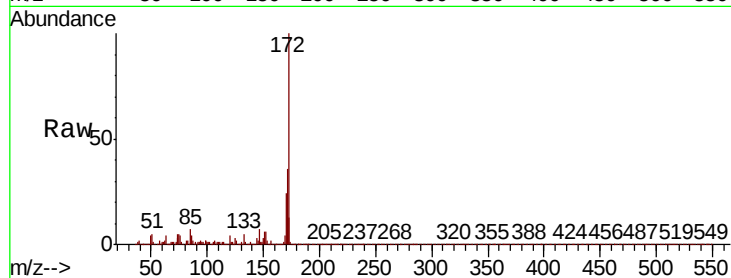
#45
2-Fluorobiphenyl
Concen: 98.825 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.6	19.0	28.4

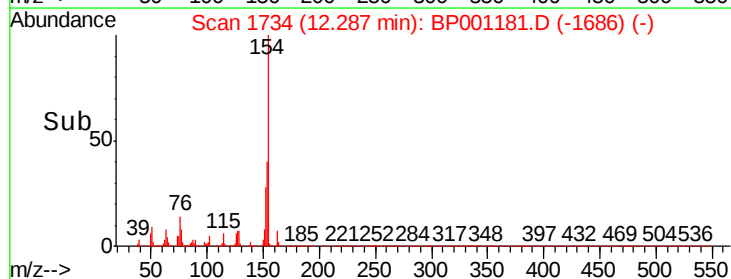
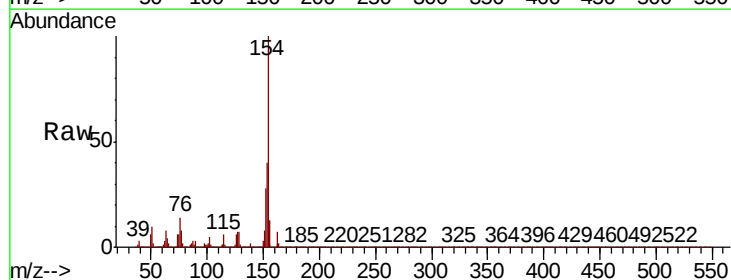
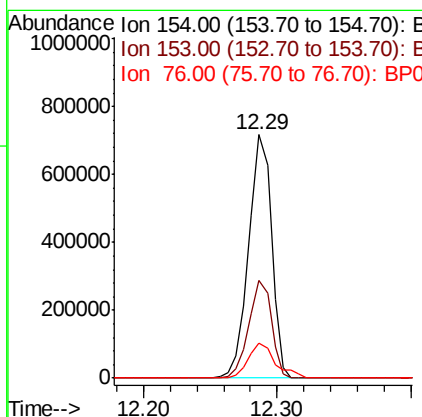
Manual Integrations
APPROVED

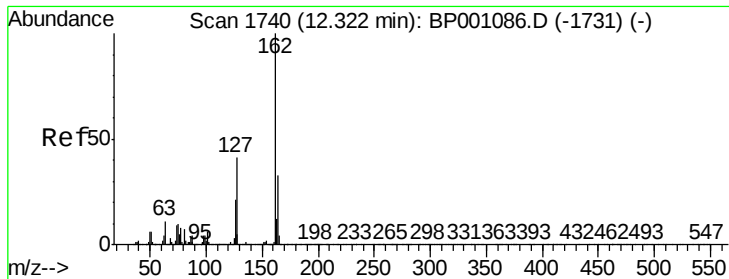
mohammad
12/4/2019 5:01:04 PM



#46
1,1'-Biphenyl
Concen: 48.277 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	14.5	0.0	34.5





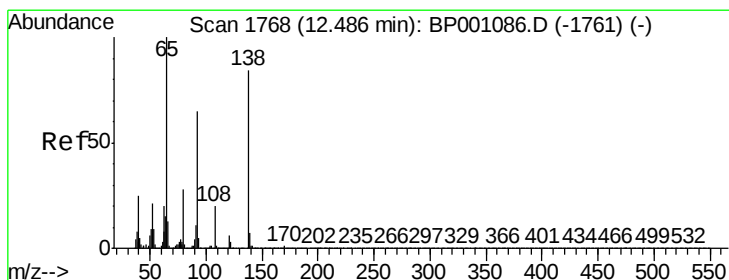
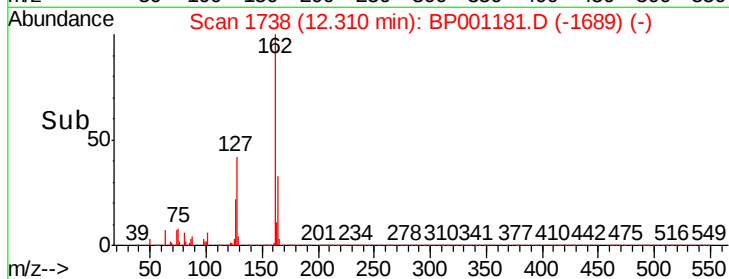
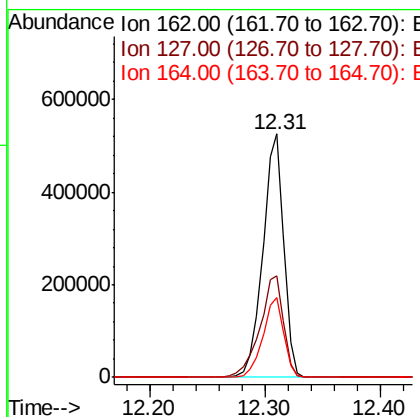
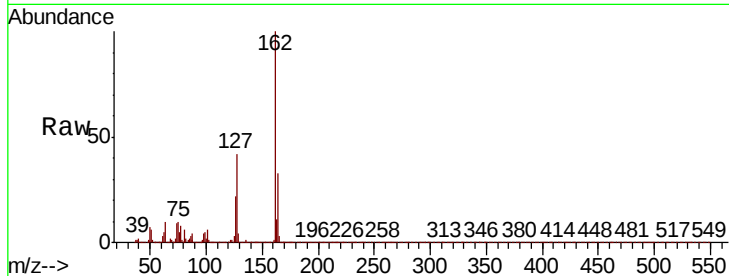
#47
 2-Chloronaphthalene
 Concen: 47.776 ng
 RT: 12.31 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	41.8	33.0	49.6
164	32.8	26.7	40.1

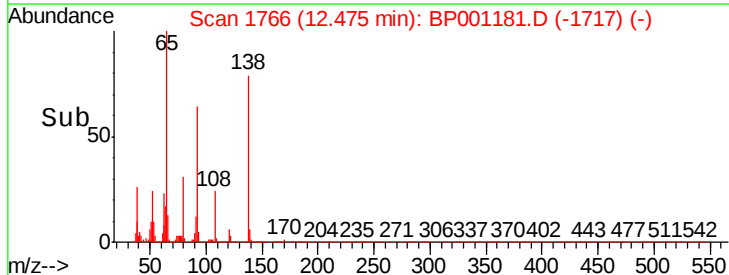
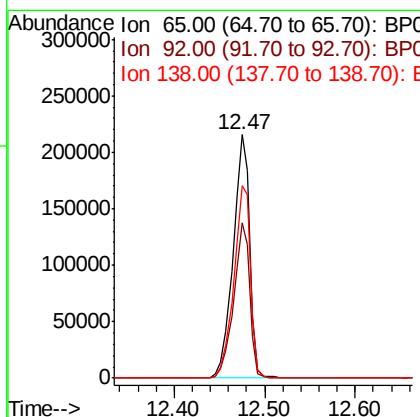
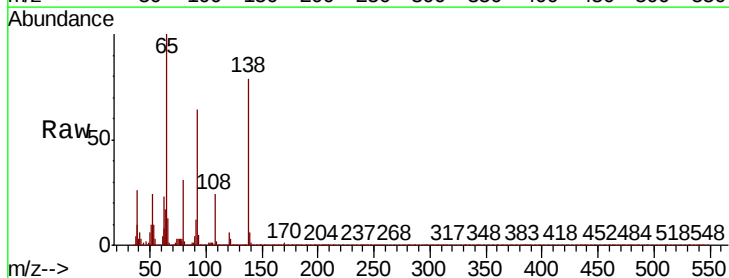
Manual Integrations
 APPROVED

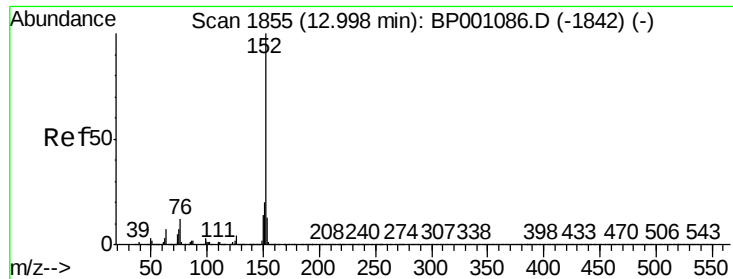
mohammad
 12/4/2019 5:01:04 PM



#48
 2-Nitroaniline
 Concen: 50.549 ng
 RT: 12.47 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.0	51.6	77.4
138	79.1	67.3	100.9





#49

Acenaphthylene

Concen: 51.040 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

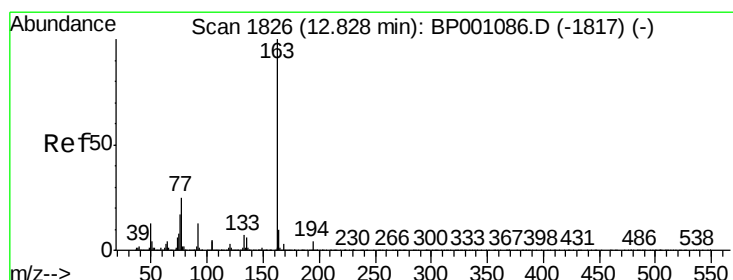
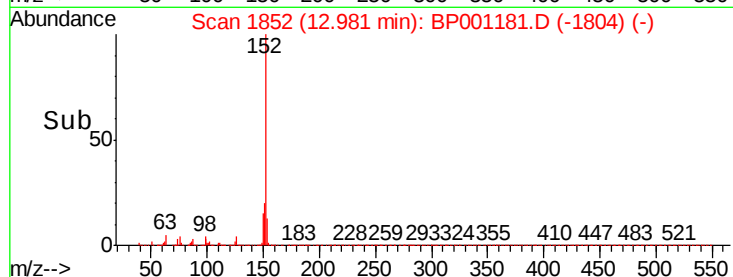
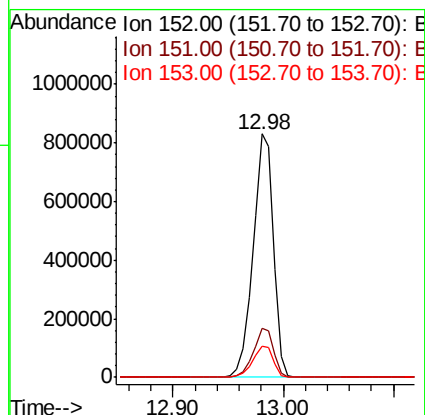
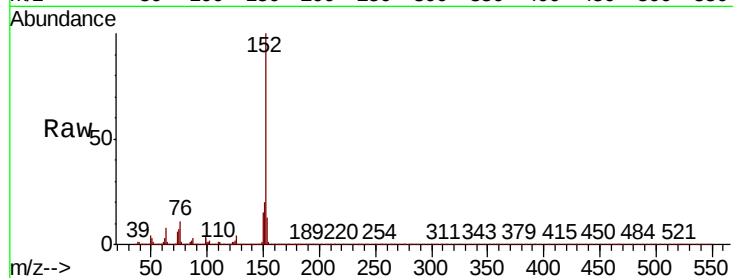
ClientSampleId :

PB125201BS

Tot Ion:	152	Resp:	1066386
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.0	10.2	15.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.574 ng

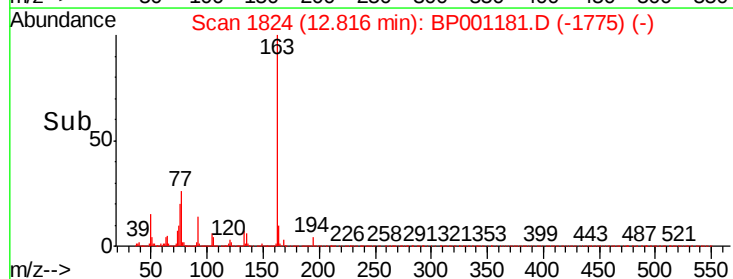
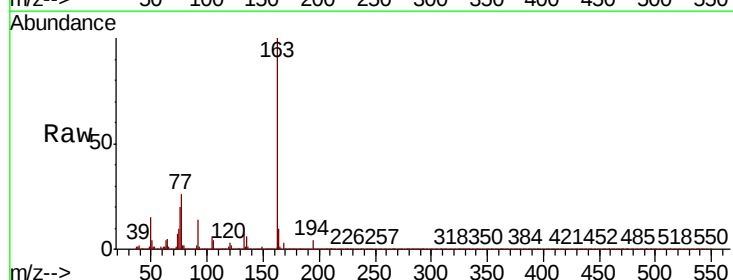
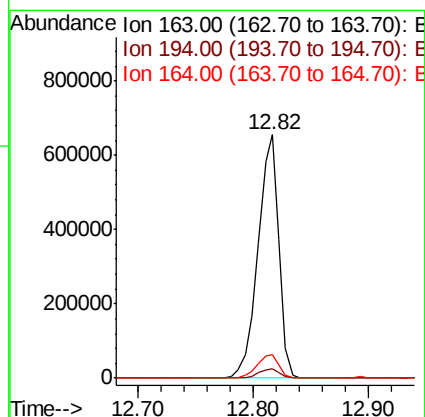
RT: 12.82 min Scan# 1824

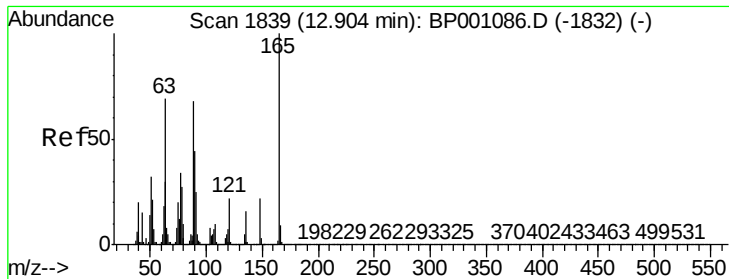
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	163	Resp:	820269
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.5	8.1	12.1





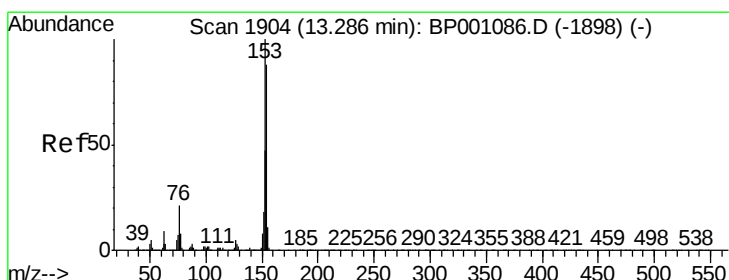
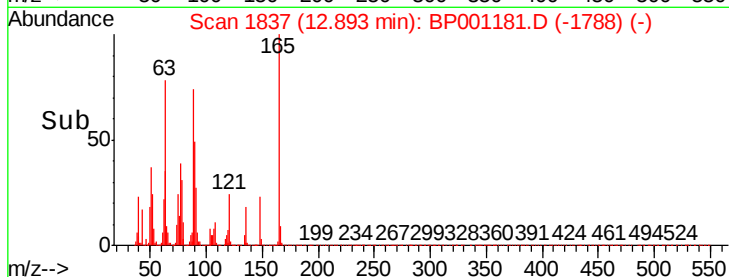
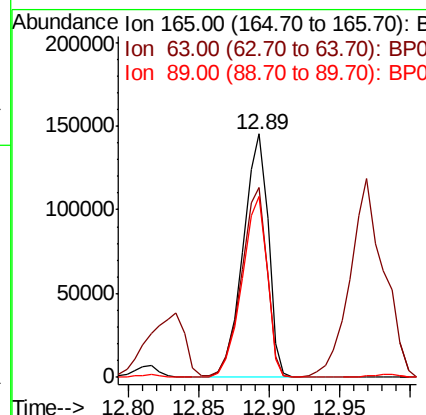
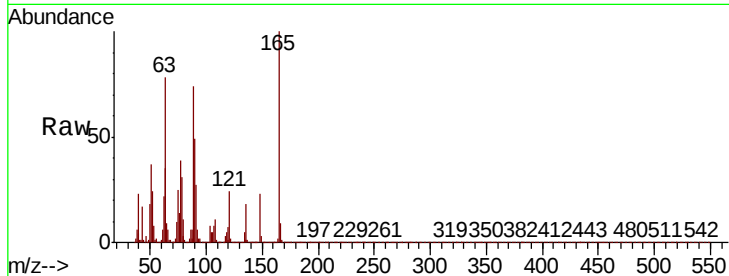
#51
2,6-Dinitrotoluene
Concen: 50.028 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion:	165	Resp:	180847
Ion Ratio	Lower	Upper	
165	100		
63	77.8	55.6	83.4
89	74.3	54.1	81.1

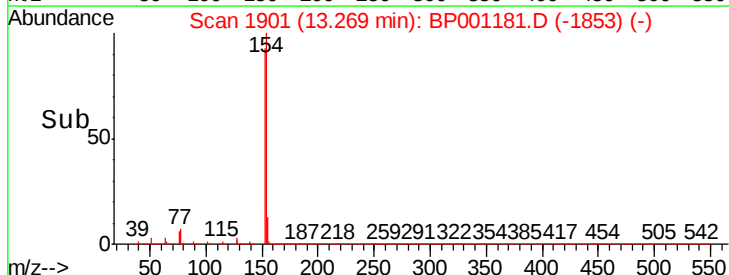
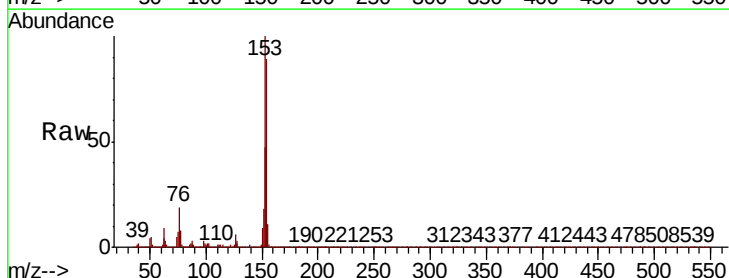
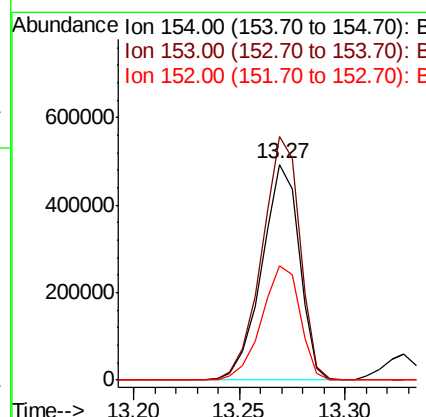
Manual Integrations
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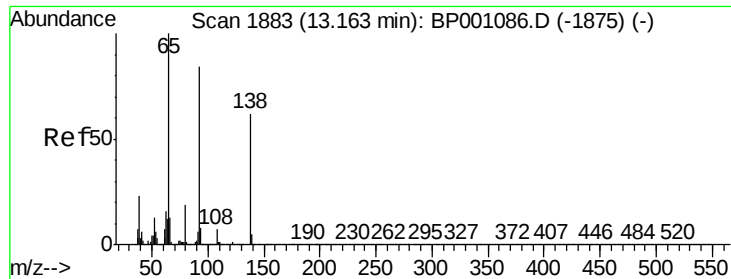
mohammad
12/4/2019 5:01:04 PM



#52
Acenaphthene
Concen: 48.618 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:	154	Resp:	611025
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.5	135.7
152	52.9	42.6	64.0





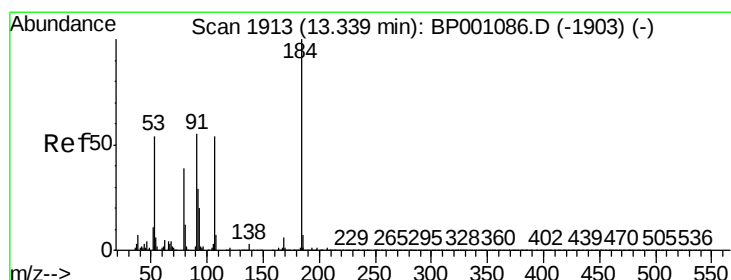
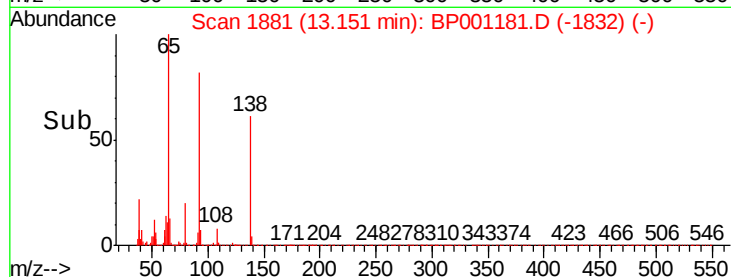
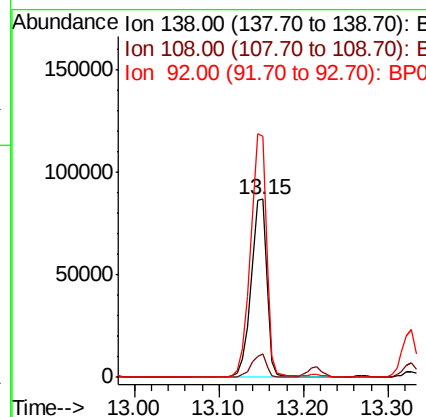
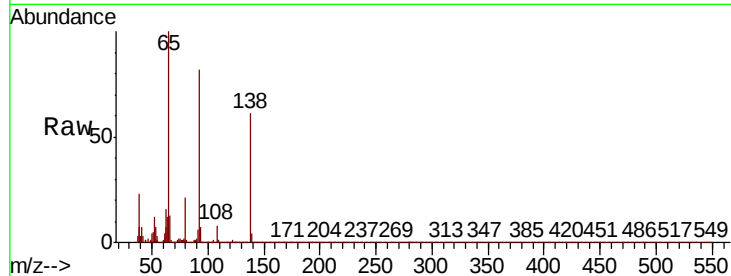
#53
3-Nitroaniline
Concen: 27.705 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.2	13.8
92	135.4	107.8	161.6

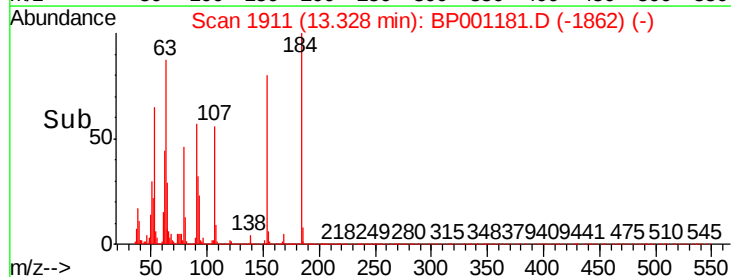
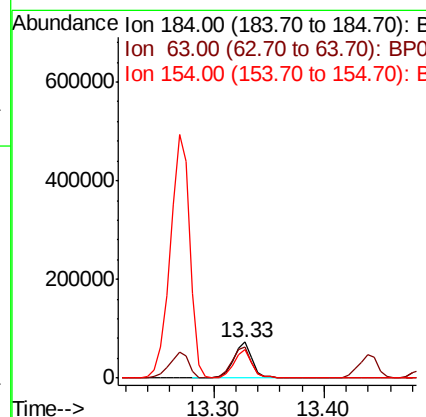
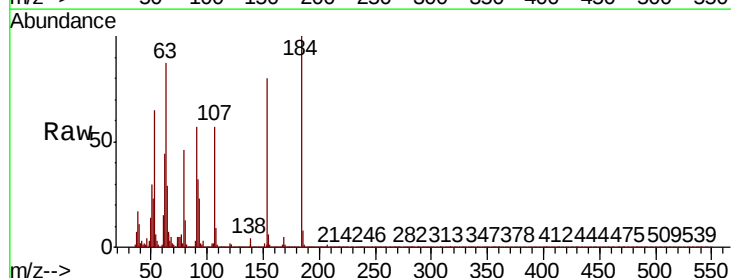
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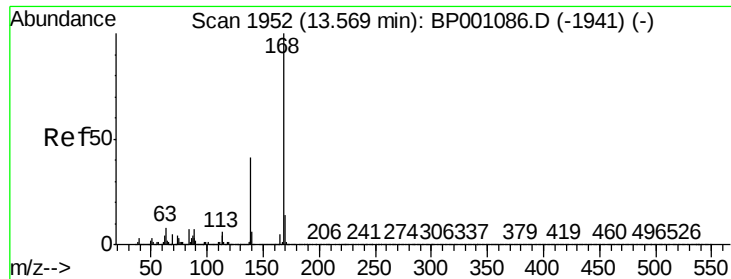
mohammad
12/4/2019 5:01:04 PM



#54
2,4-Dinitrophenol
Concen: 60.940 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.3	60.7	91.1
154	80.0	56.2	84.2





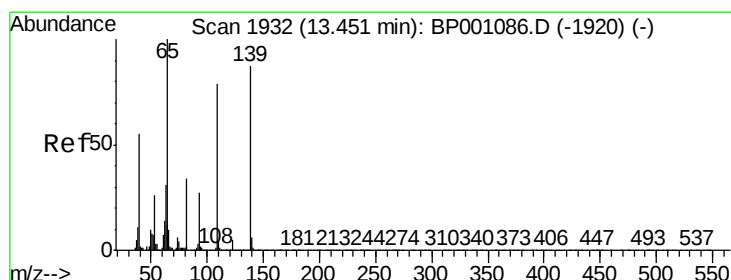
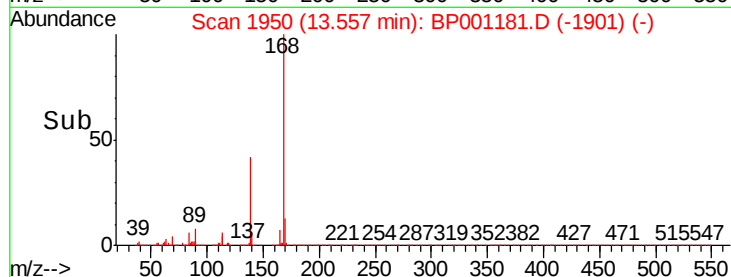
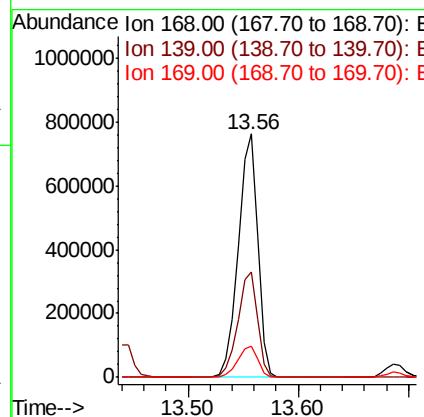
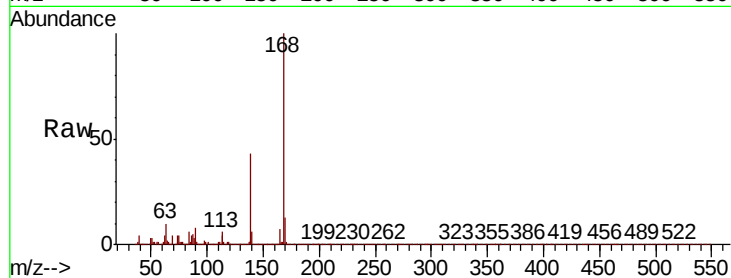
#55
Dibenzofuran
Concen: 50.145 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.0	32.8	49.2
169	12.9	10.9	16.3

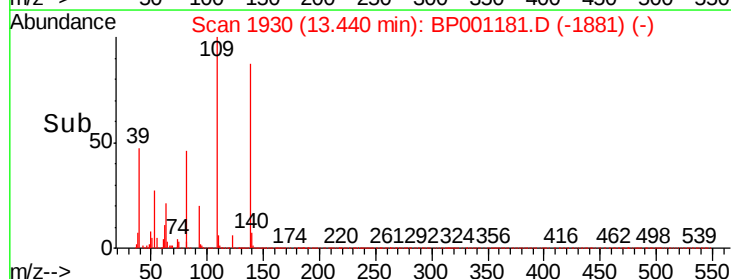
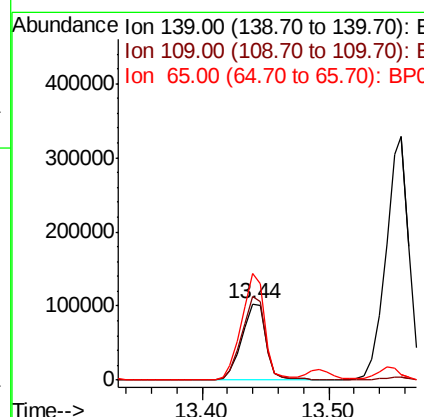
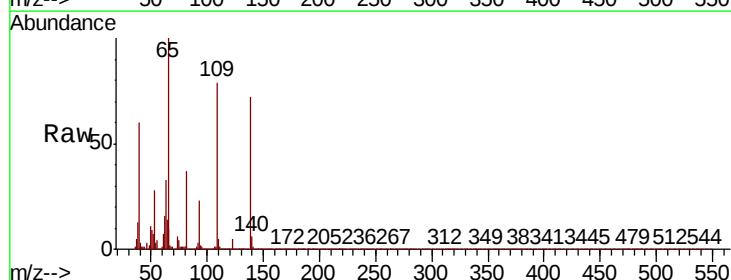
Manual Integrations
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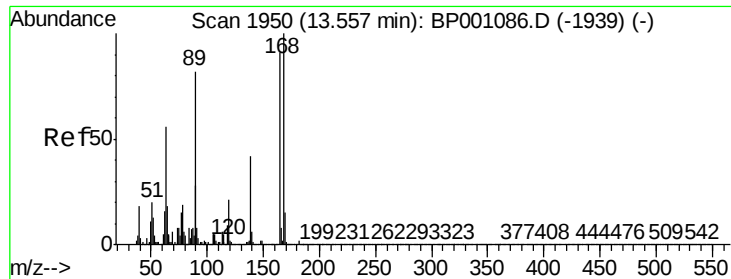
mohammad
12/4/2019 5:01:04 PM



#56
4-Nitrophenol
Concen: 47.155 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.5	70.9	110.9
65	139.0	95.2	135.2#





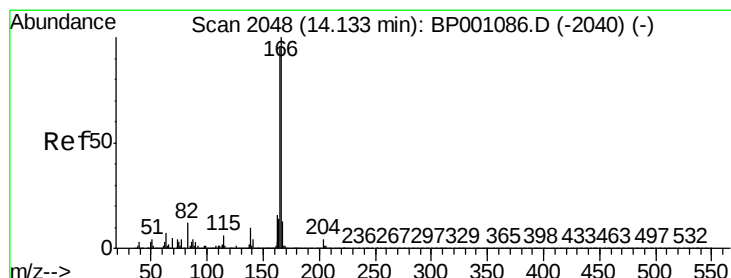
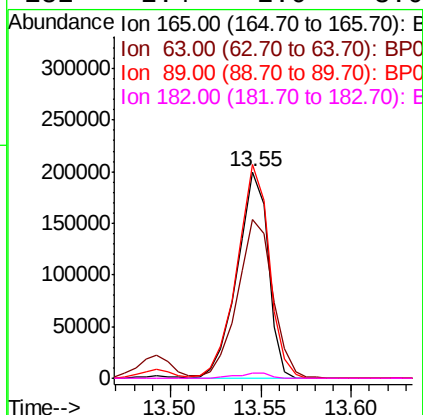
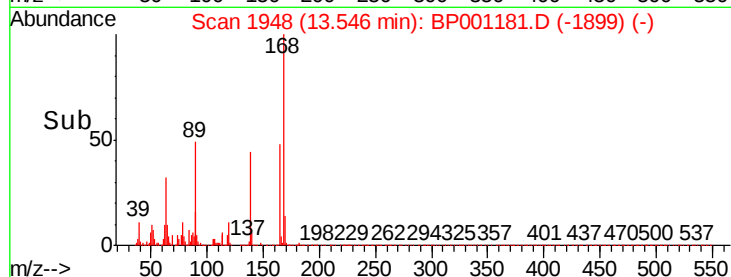
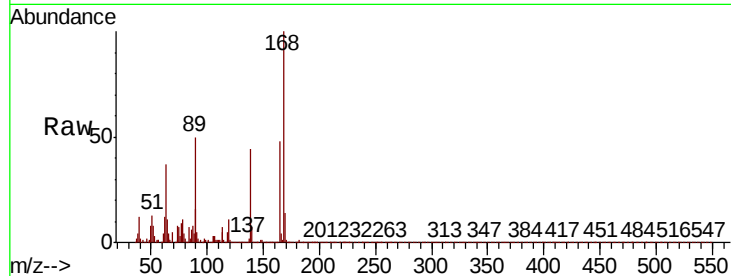
#57
2,4-Dinitrotoluene
Concen: 52.289 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	76.6	49.4	74.2#	
89	103.4	72.1	108.1	
182	2.4	2.0	3.0	

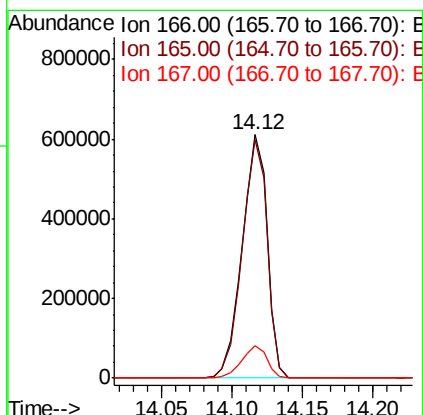
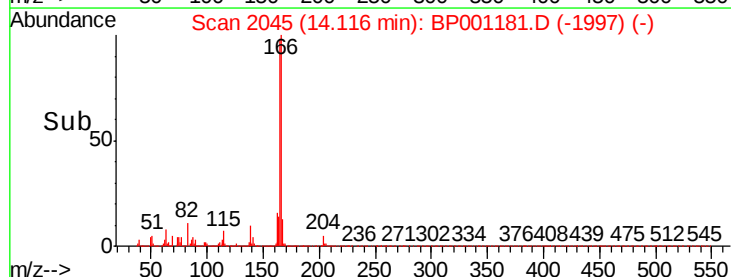
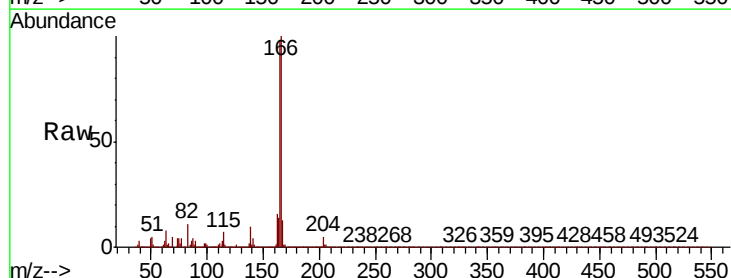
Manual Integrations
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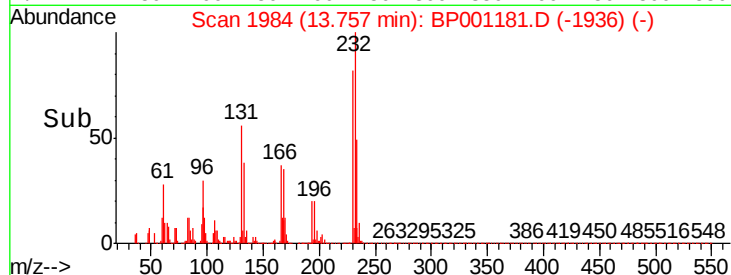
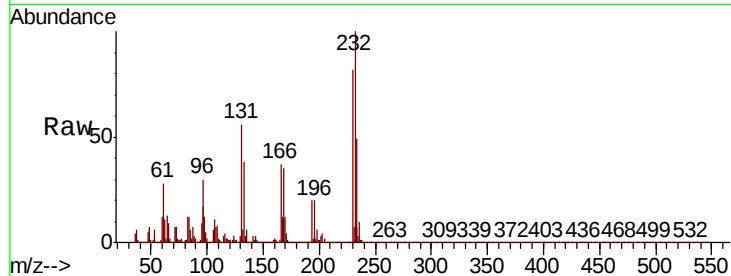
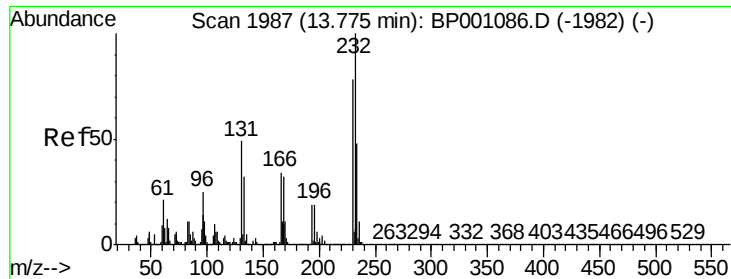
mohammad
12/4/2019 5:01:04 PM



#58
Fluorene
Concen: 50.067 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	76.7	115.1	
167	13.3	10.5	15.7	





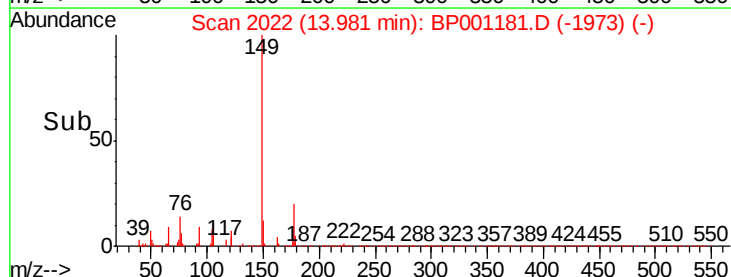
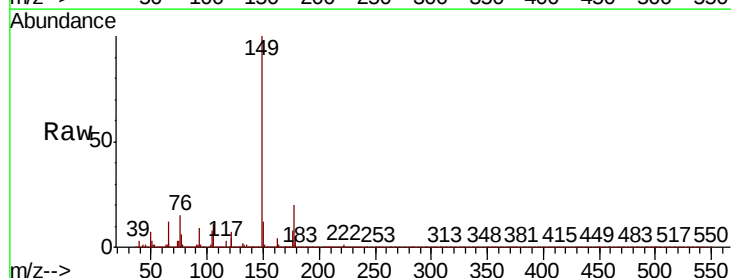
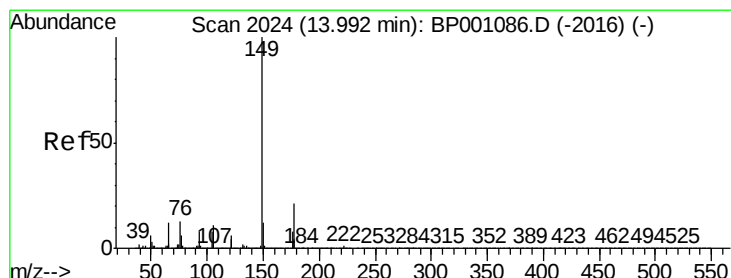
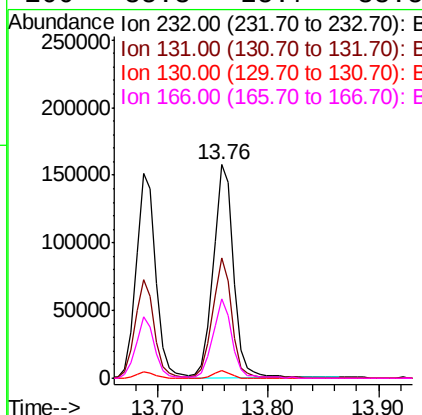
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.097 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	54.3	39.6	59.4
130	3.0	1.9	2.9
166	35.3	25.7	38.5

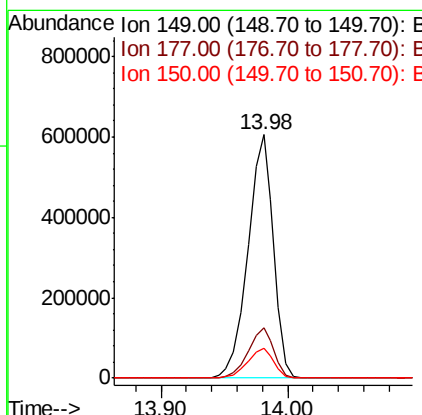
Manual Integrations
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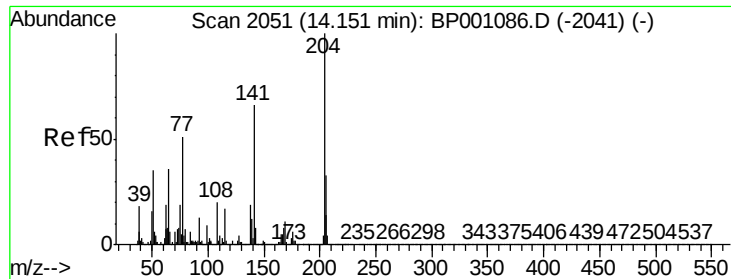
mohammad
12/4/2019 5:01:04 PM



#60
Diethylphthalate
Concen: 48.168 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	20.4	17.0	25.6
150	12.3	9.9	14.9





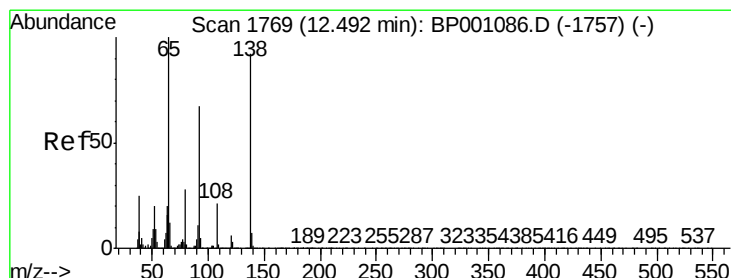
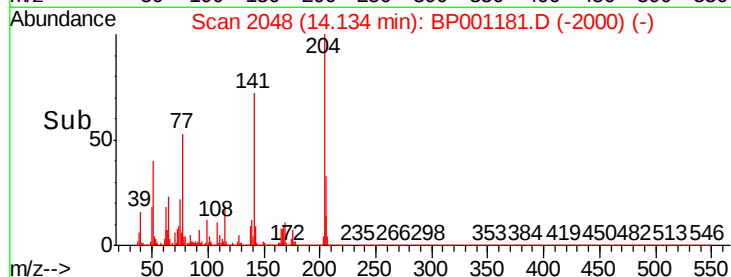
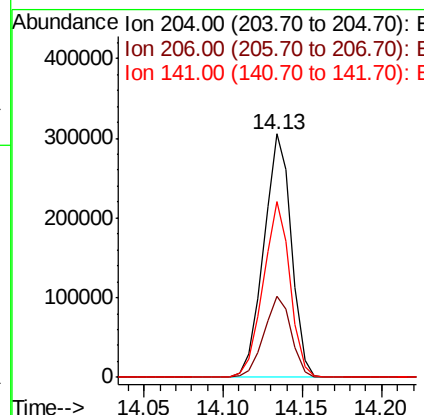
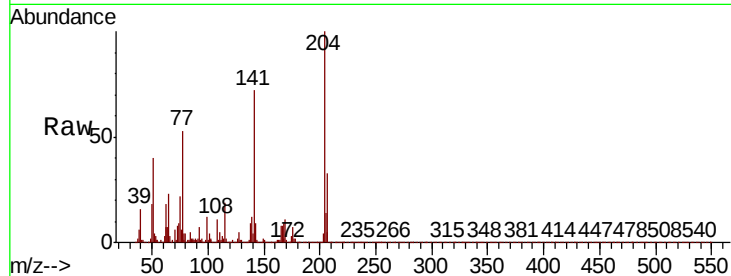
#61
4-Chlorophenyl-phenylether
Concen: 48.211 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	72.0	52.7	79.1

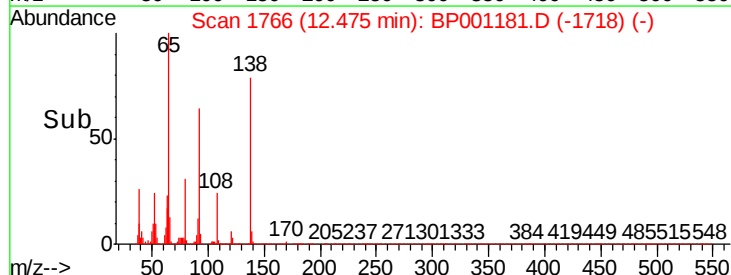
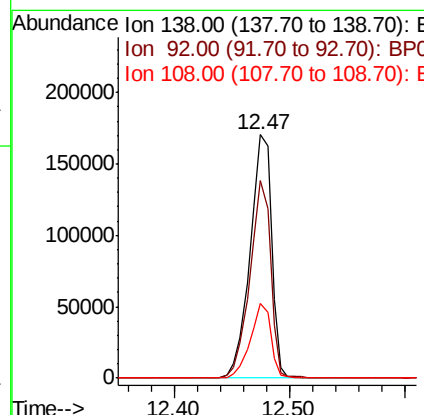
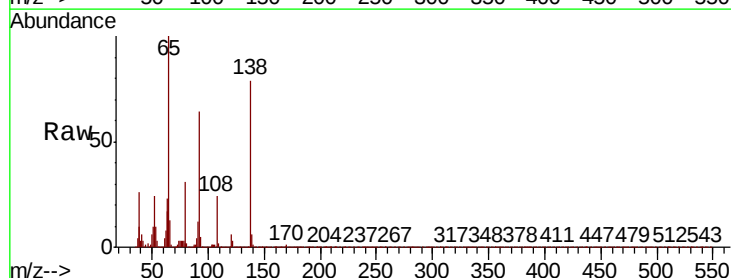
Manual Integrations
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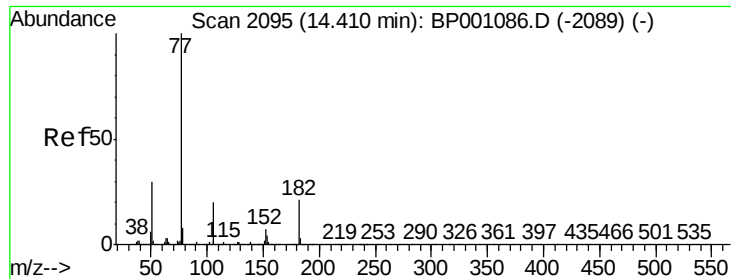
mohammad
12/4/2019 5:01:04 PM



#62
4-Nitroaniline
Concen: 47.083 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	80.9	53.3	93.3
108	30.5	3.1	43.1





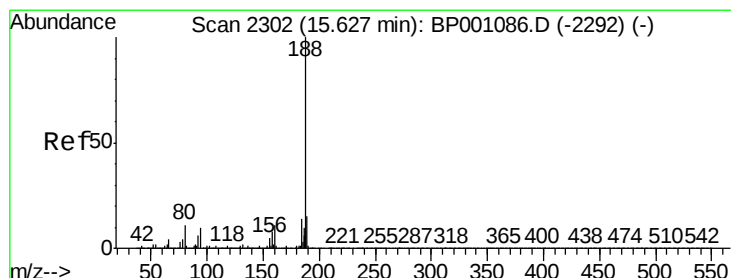
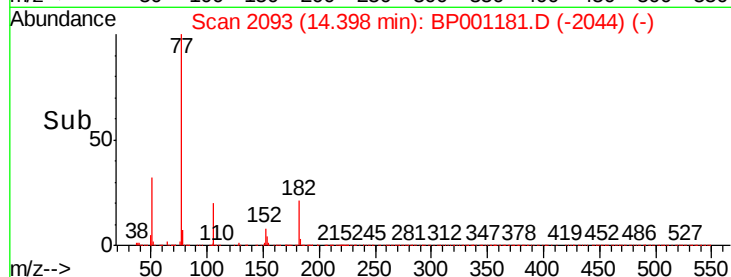
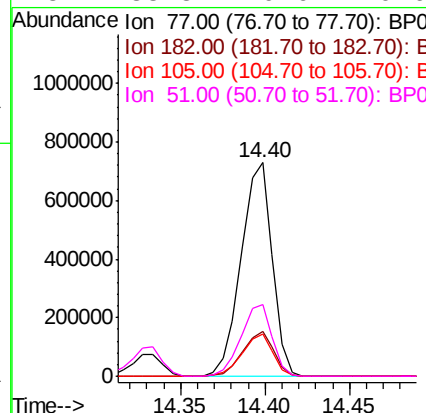
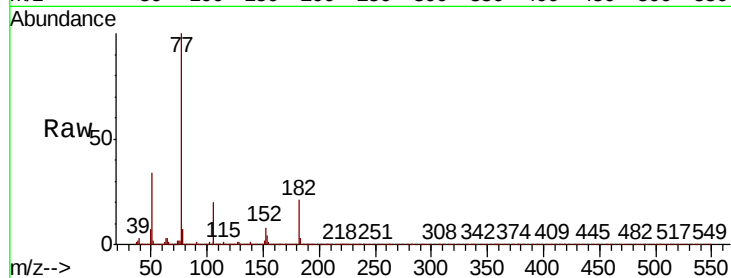
#63
Azobenzene
Concen: 49.407 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.8	40.8
105	19.5	0.3	40.3
51	33.8	9.6	49.6

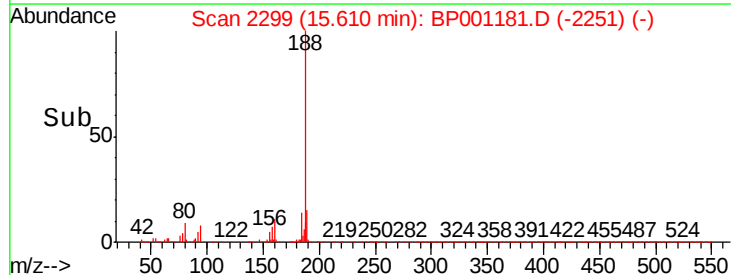
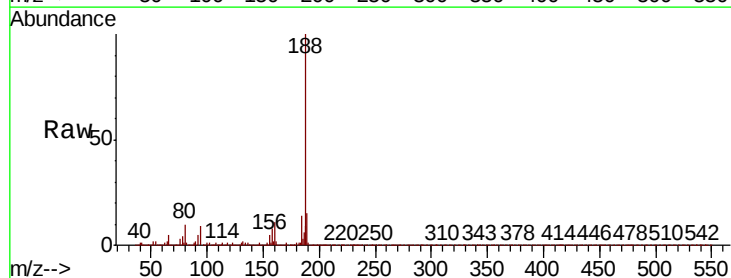
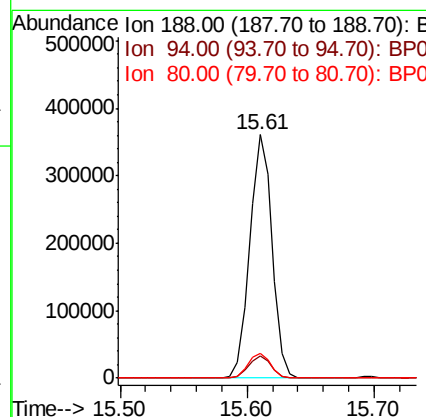
Manual Integrations
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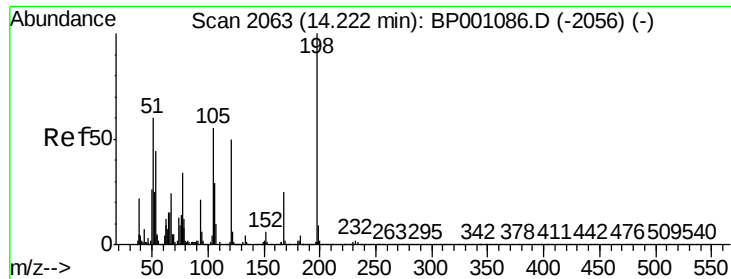
mohammad
12/4/2019 5:01:04 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.9	11.9
80	9.9	8.8	13.2





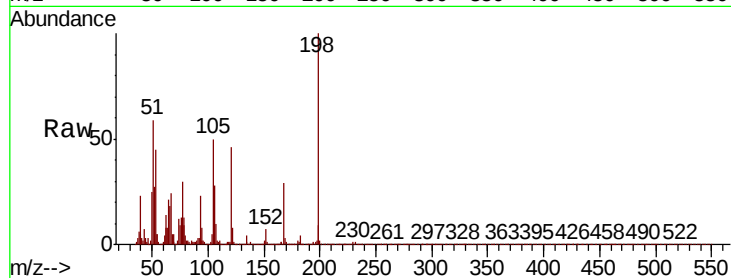
#65
4,6-Dinitro-2-methylphenol
Concen: 41.825 ng
RT: 14.22 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	58.7	40.5	80.5
105	49.7	35.7	75.7

Manual Integrations
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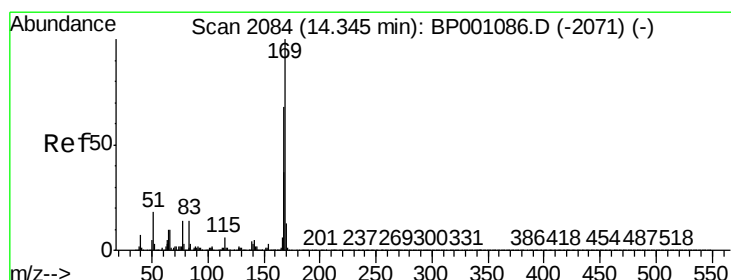
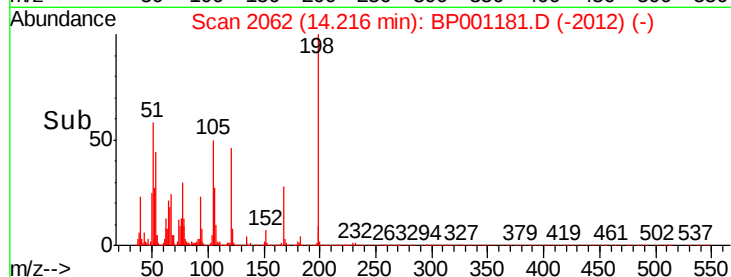
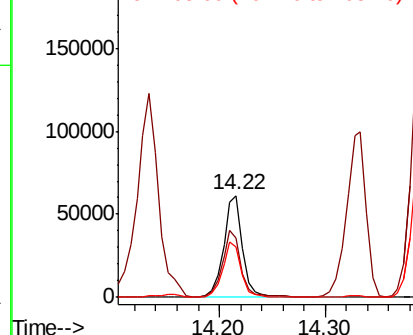


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 48.832 ng
RT: 14.33 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

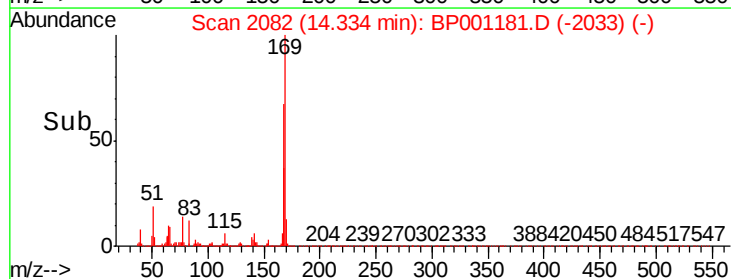
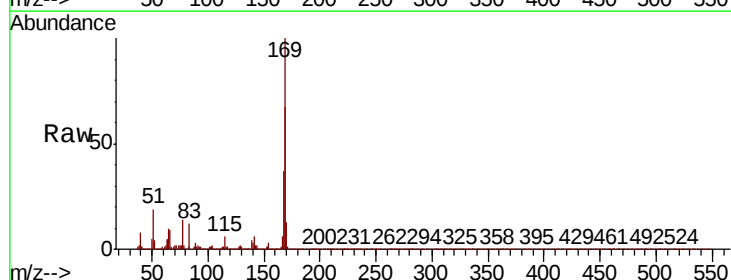
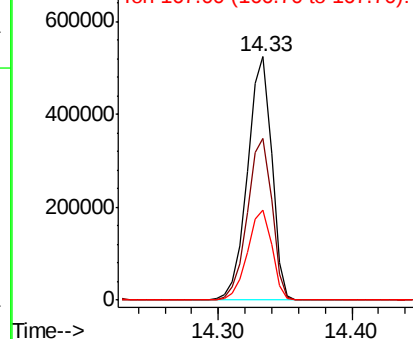
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.1	81.1
167	36.8	29.5	44.3

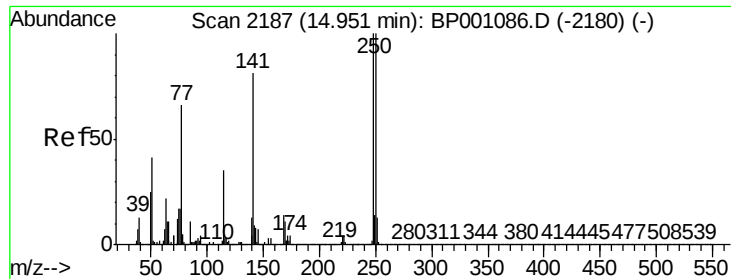
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





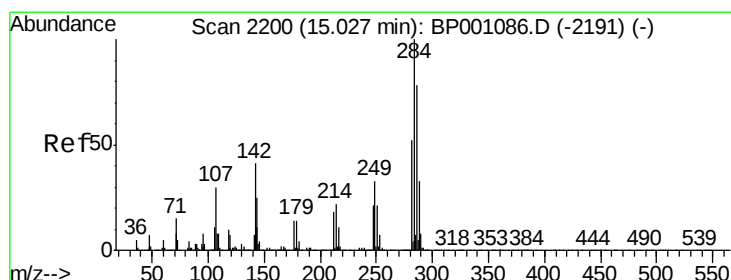
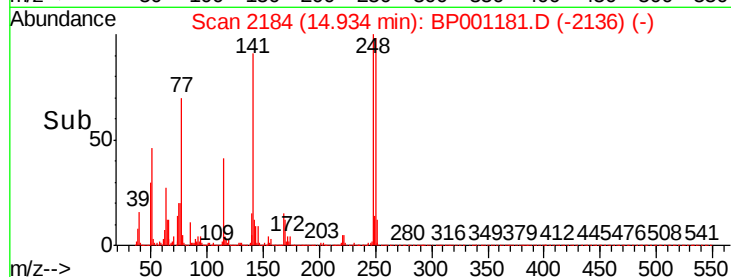
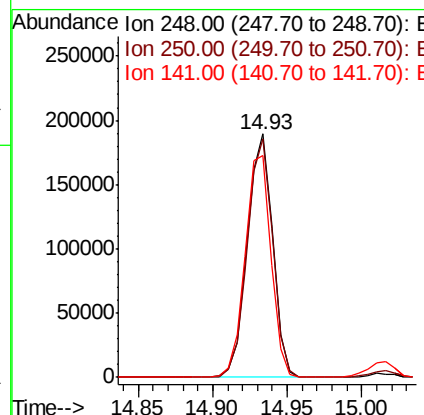
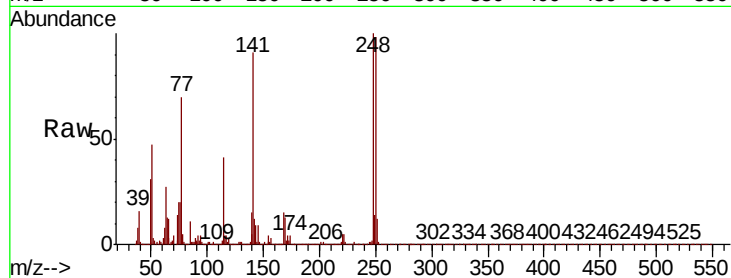
#67
4-Bromophenyl-phenylether
Concen: 46.847 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.3	120.5
141	90.9	64.9	97.3

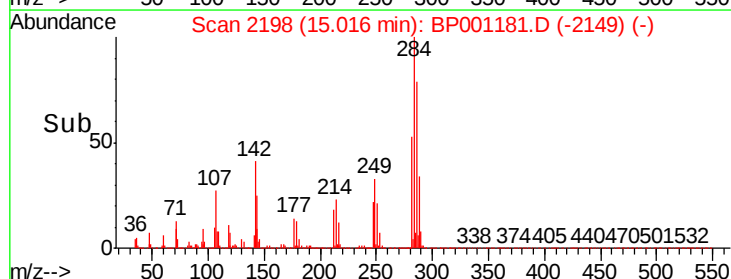
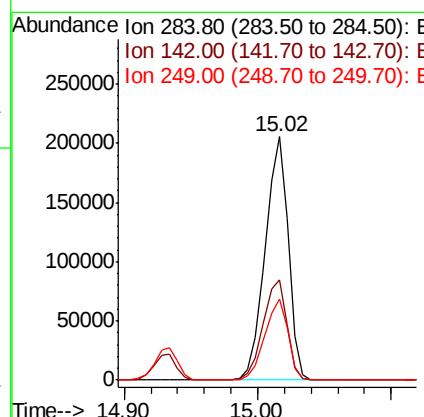
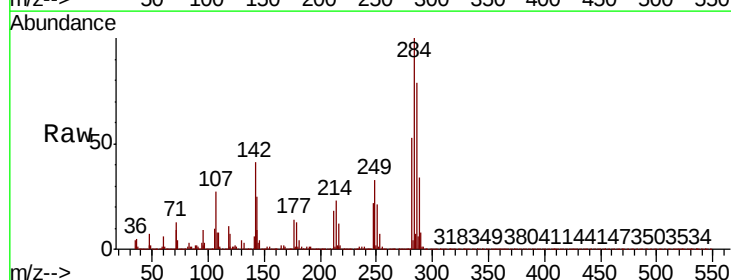
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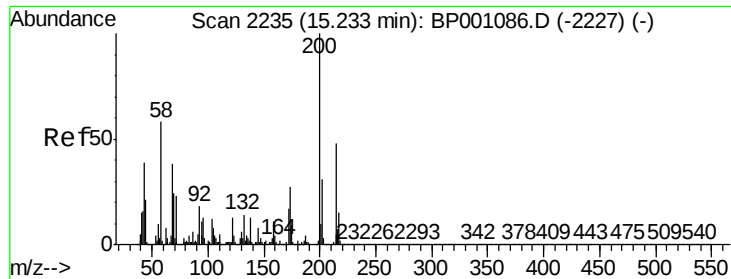
mohammad
12/4/2019 5:01:04 PM



#68
Hexachlorobenzene
Concen: 46.654 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	33.2	49.8
249	33.4	26.2	39.4





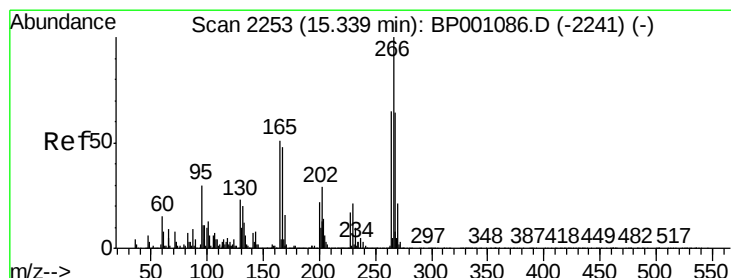
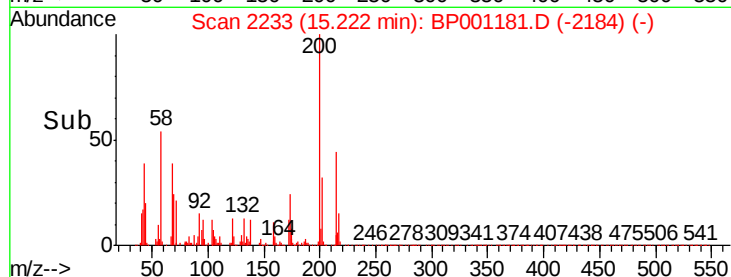
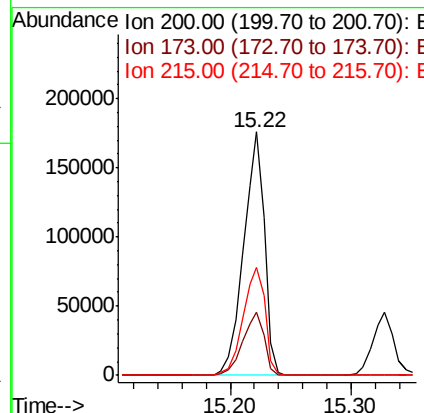
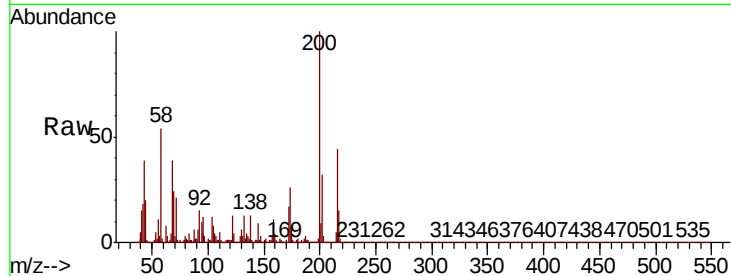
#69
Atrazine
Concen: 51.910 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	211313		
173	25.8	6.7	46.7	
215	44.4	27.9	67.9	

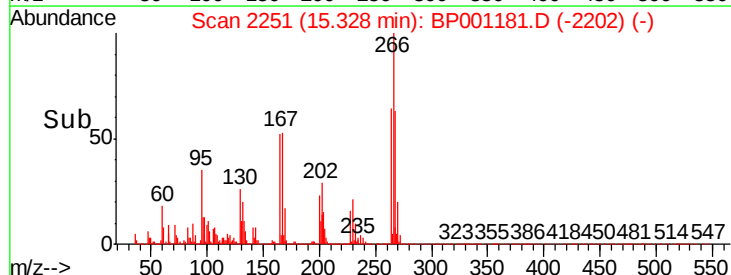
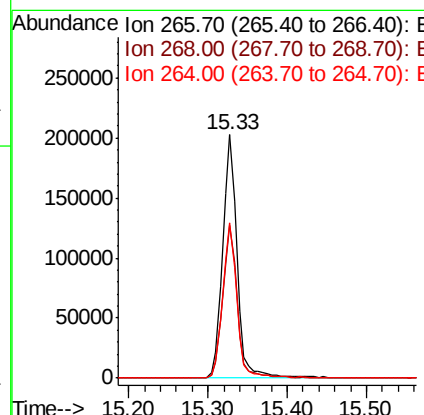
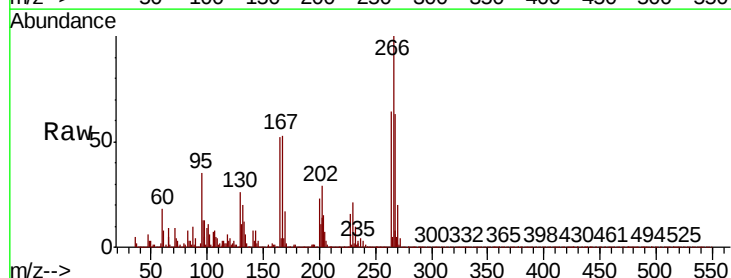
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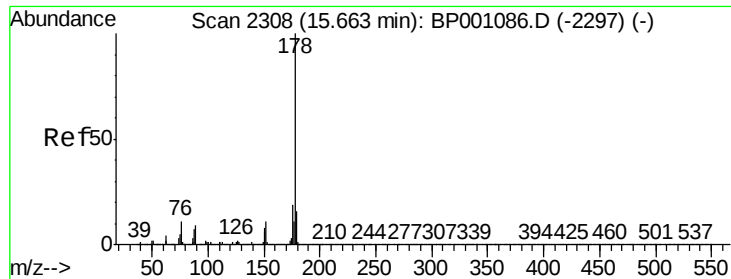
mohammad
12/4/2019 5:01:04 PM



#70
Pentachlorophenol
Concen: 94.161 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	257022		
268	62.7	51.6	77.4	
264	64.0	52.2	78.4	





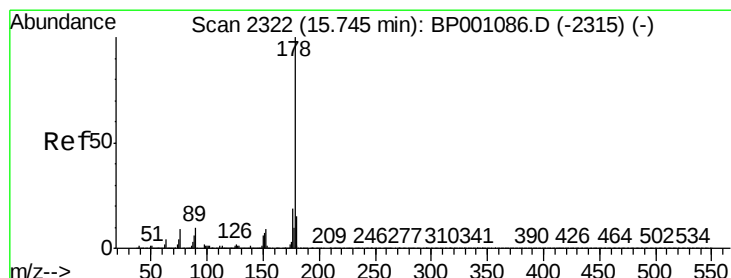
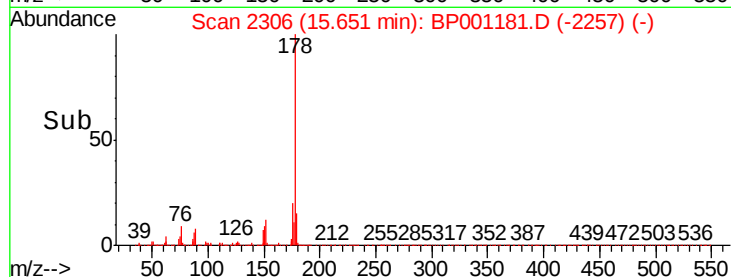
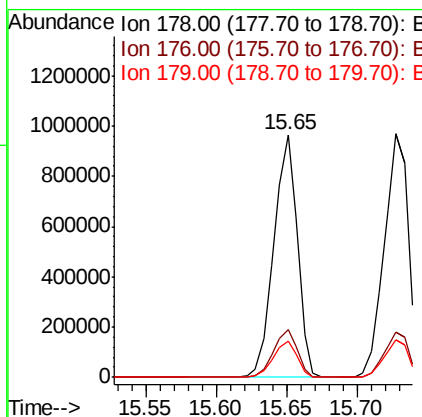
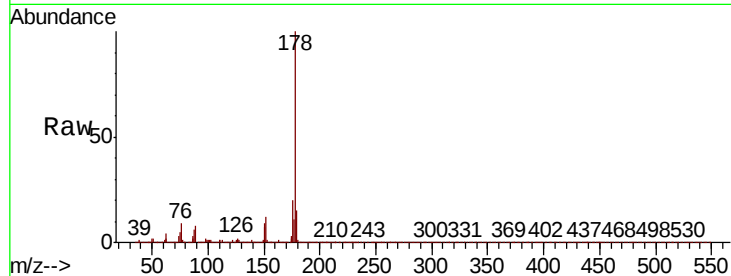
#71
Phenanthrene
Concen: 48.972 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.0	12.5	18.7

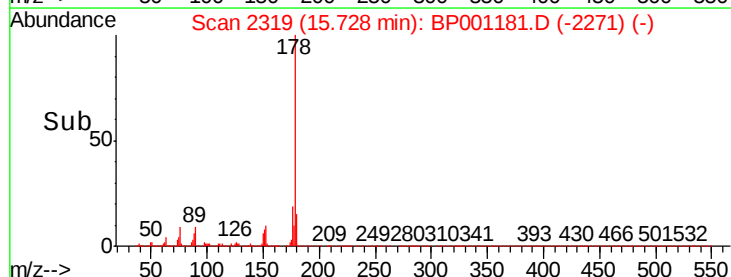
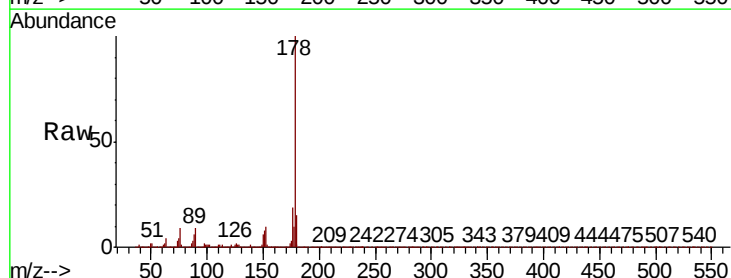
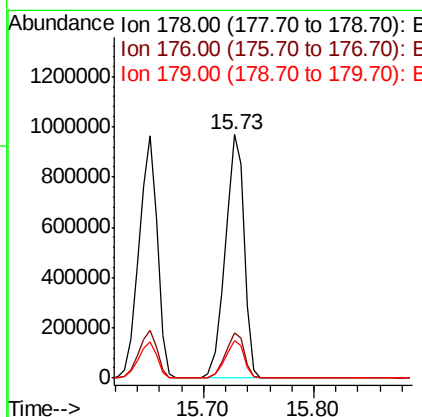
Manual Integrations
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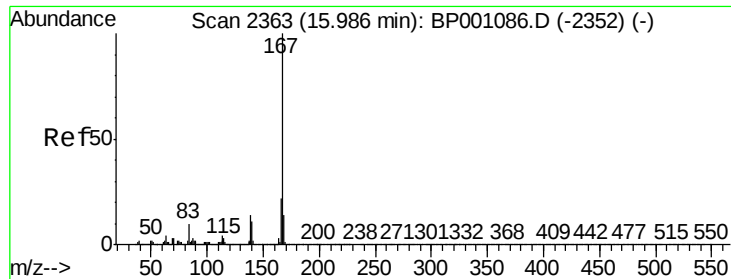
mohammad
12/4/2019 5:01:04 PM



#72
Anthracene
Concen: 50.937 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.4	12.2	18.4





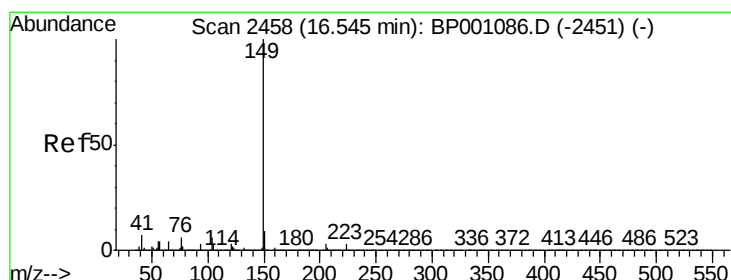
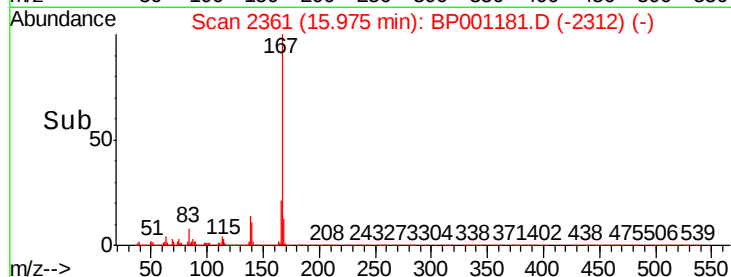
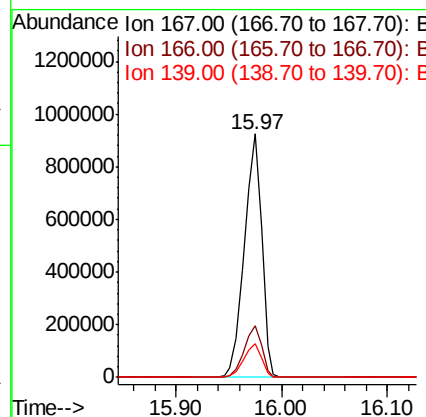
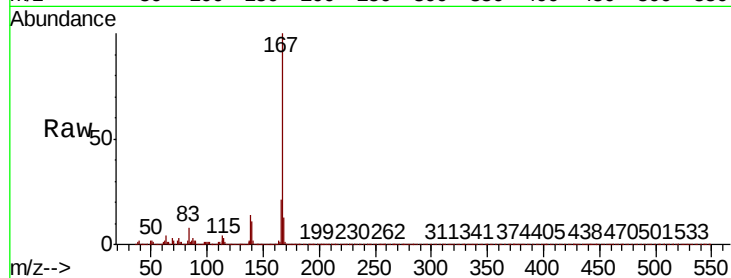
#73
 Carbazole
 Concen: 50.473 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.8	11.3	16.9

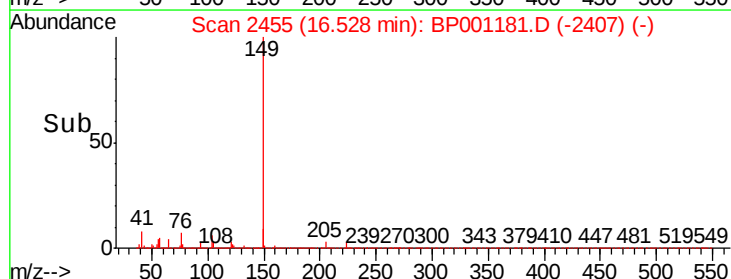
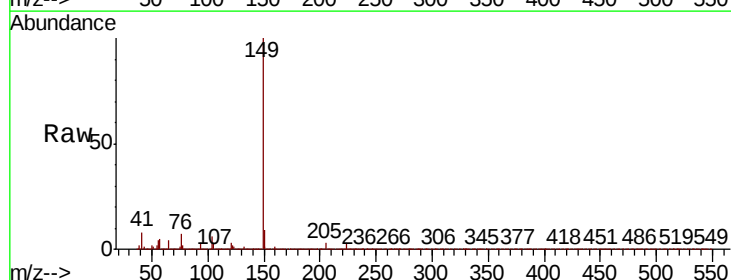
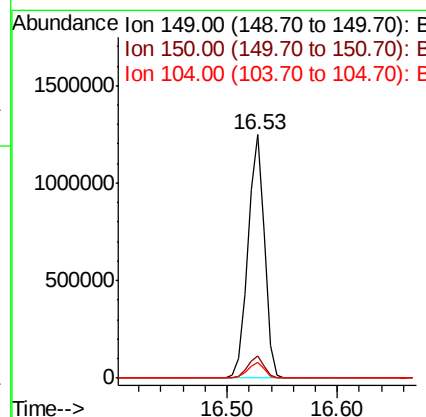
Manual Integrations
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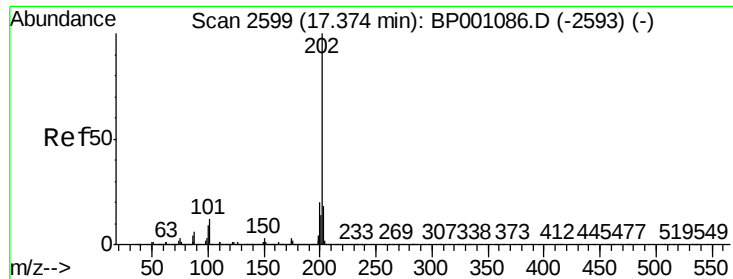
mohammad
 12/4/2019 5:01:04 PM



#74
 Di-n-butylphthalate
 Concen: 46.853 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	6.2	4.6	6.8





#75

Fluoranthene

Concen: 49.940 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

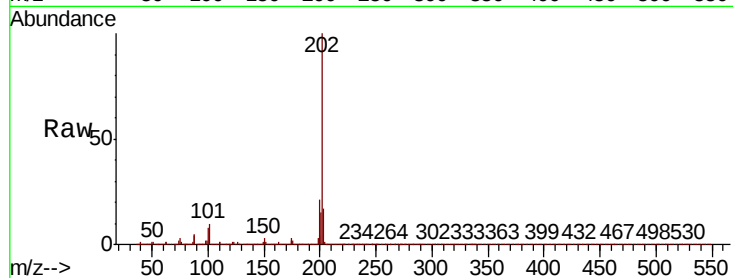
ClientSampleId :

PB125201BS

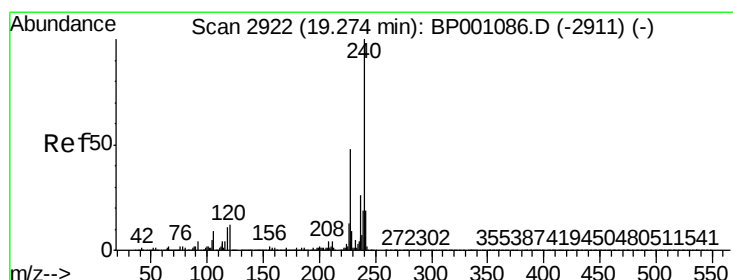
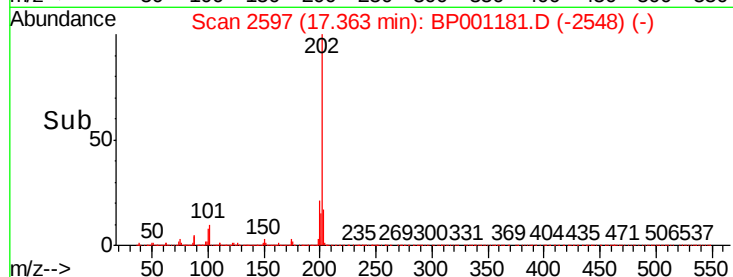
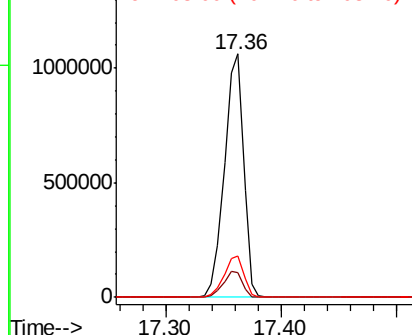
Tot Ion:	202	Resp:	1219616
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	32.1
203	17.0	0.0	37.8

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

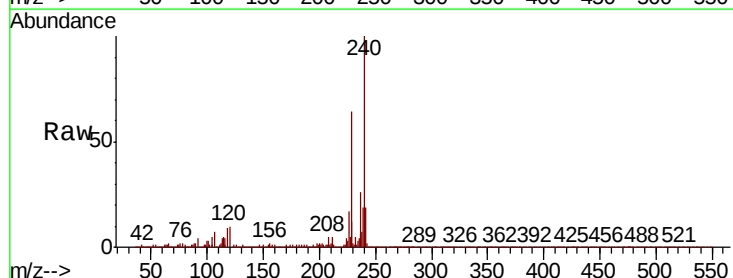
RT: 19.26 min Scan# 2919

Delta R.T. -0.02 min

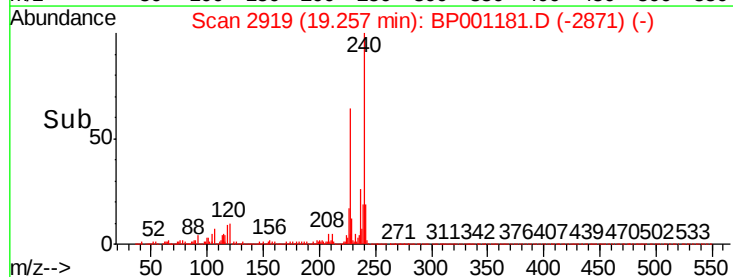
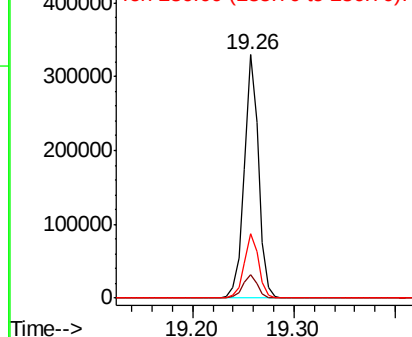
Lab File: BP001181.D

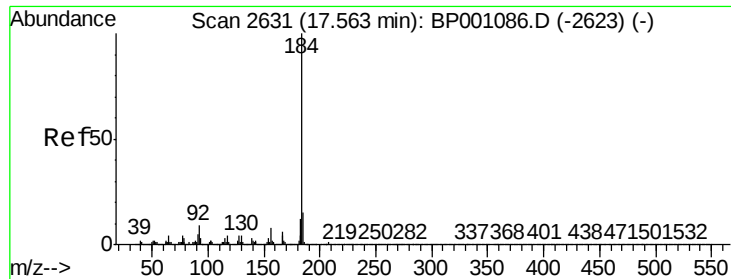
Acq: 04 Dec 2019 05:39

Tgt Ion:	240	Resp:	320436
Ion Ratio	Lower	Upper	
240	100		
120	9.5	9.5	14.3#
236	26.3	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.574 ng

RT: 17.55 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Instrument :

BNA_P

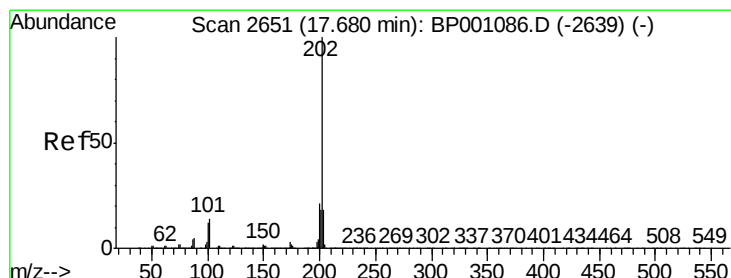
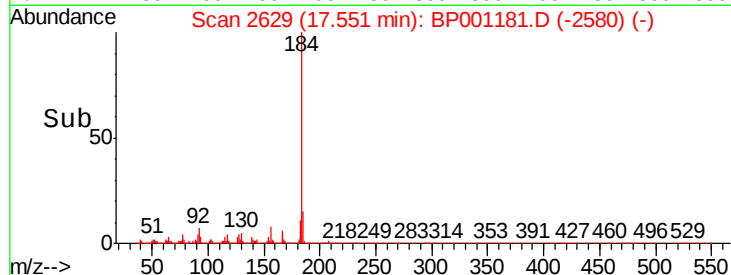
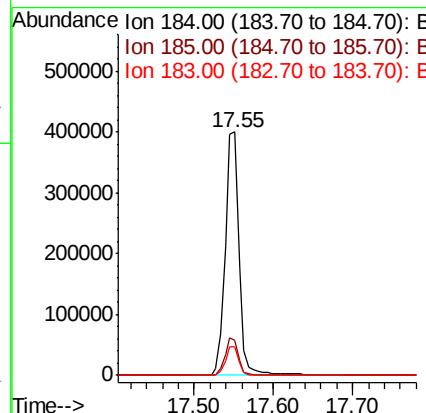
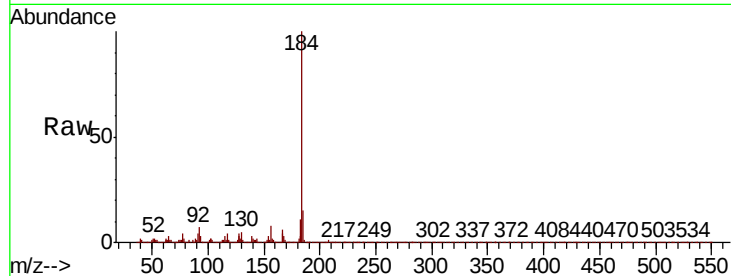
ClientSampleId :

PB125201BS

Tot Ion:	184	Resp:	484608
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.4
183	11.5	9.3	13.9

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#78

Pyrene

Concen: 49.835 ng

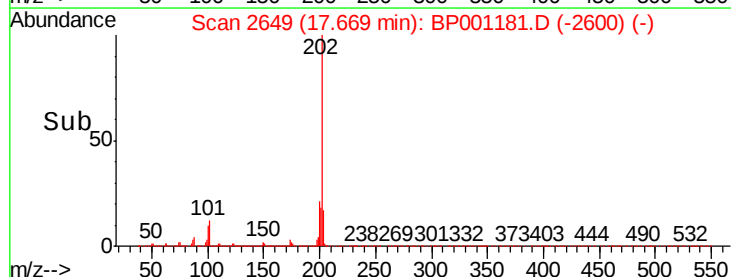
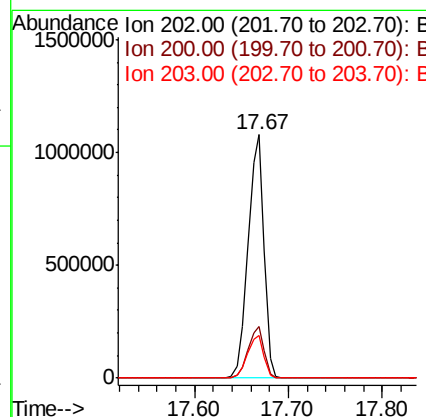
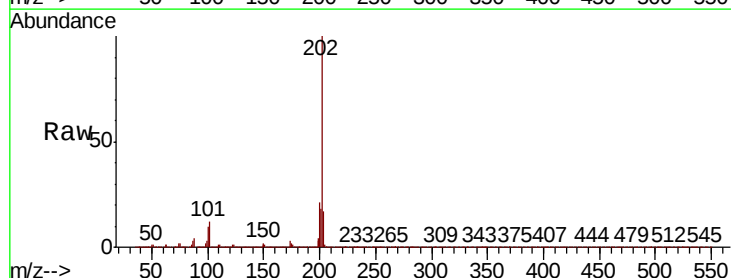
RT: 17.67 min Scan# 2649

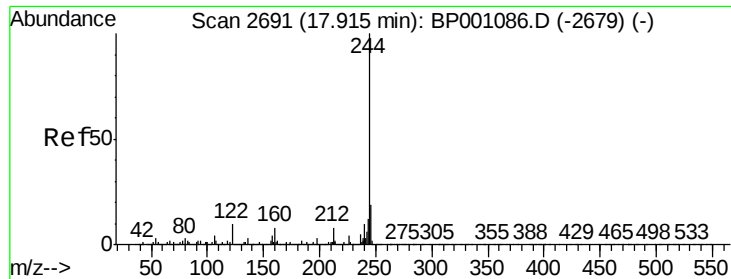
Delta R.T. -0.01 min

Lab File: BP001181.D

Acq: 04 Dec 2019 05:39

Tgt Ion:	202	Resp:	1257754
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.6
203	17.3	14.1	21.1





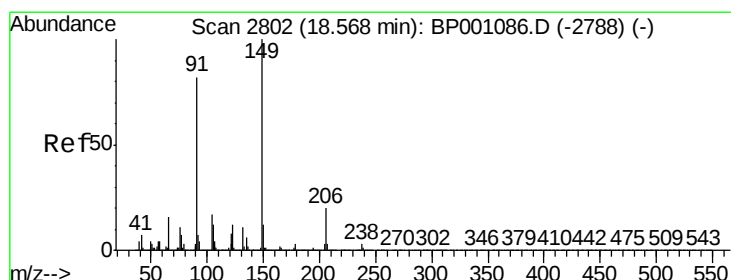
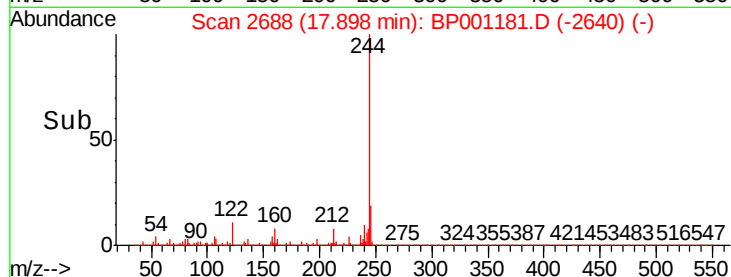
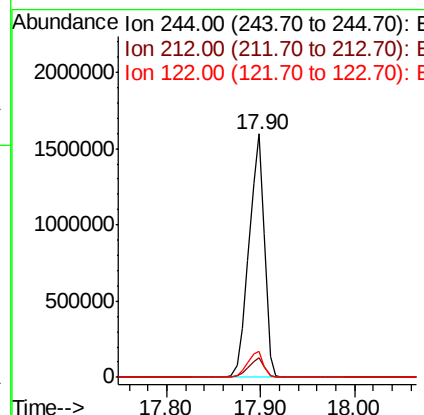
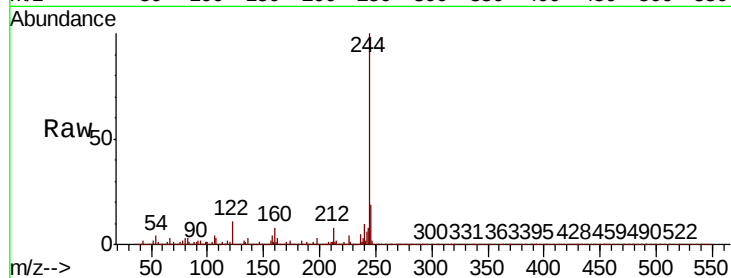
#79
 Terphenyl-d14
 Concen: 104.901 ng
 RT: 17.90 min Scan# 2688
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Instrument :
 BNA_P
 ClientSampleId :
 PB125201BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.6	8.2	12.2

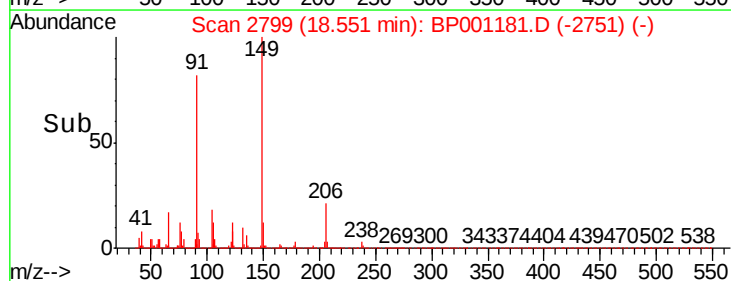
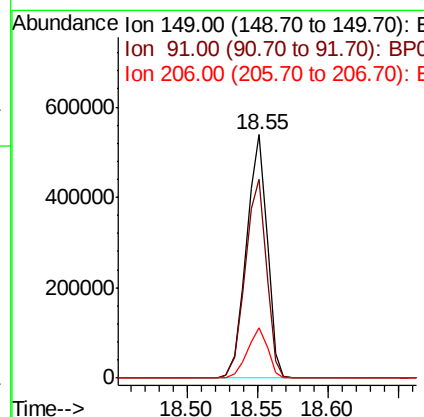
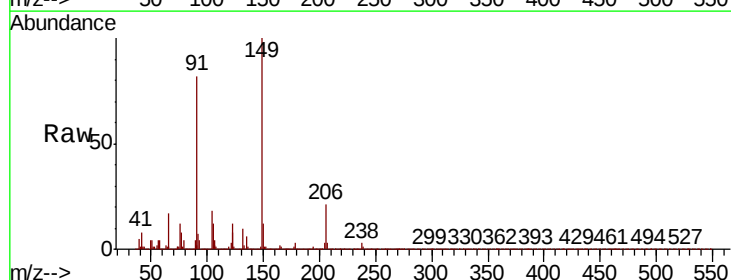
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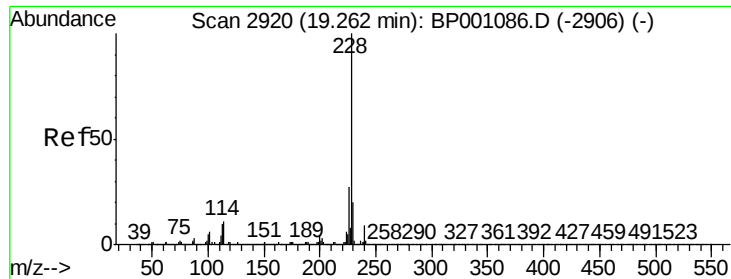
mohammad
 12/4/2019 5:01:04 PM



#80
 Butylbenzylphthalate
 Concen: 47.487 ng
 RT: 18.55 min Scan# 2799
 Delta R.T. -0.02 min
 Lab File: BP001181.D
 Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.6	65.4	98.2
206	20.6	16.0	24.0





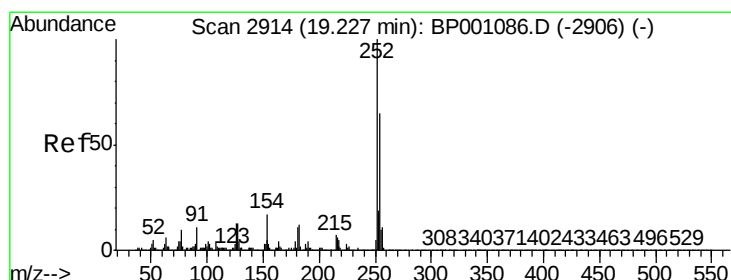
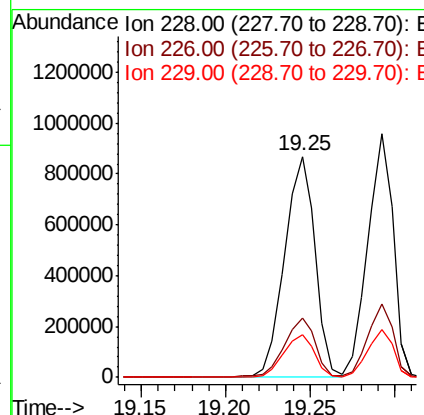
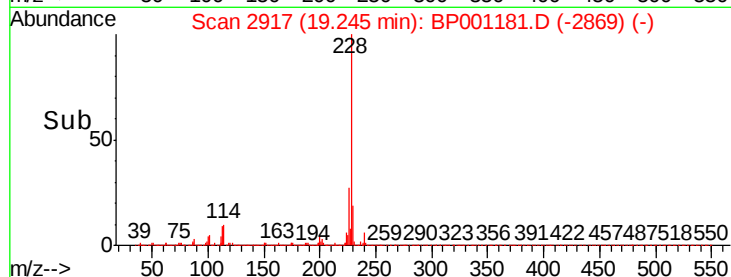
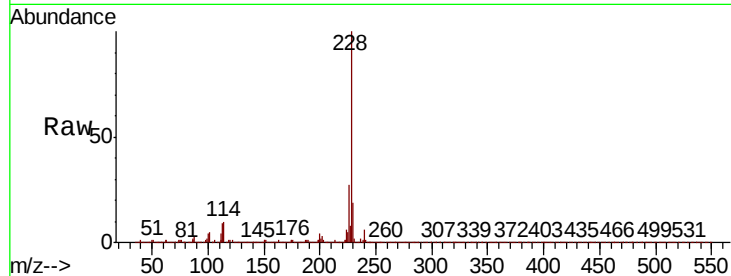
#81
Benzo(a)anthracene
Concen: 49.189 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.3	15.8	23.6

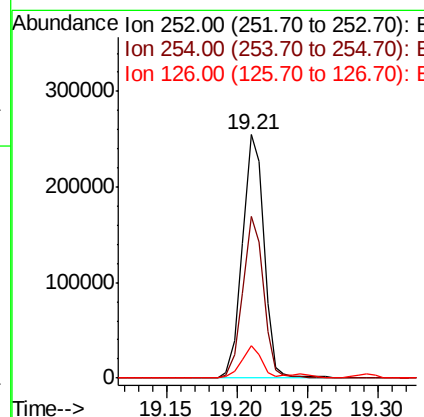
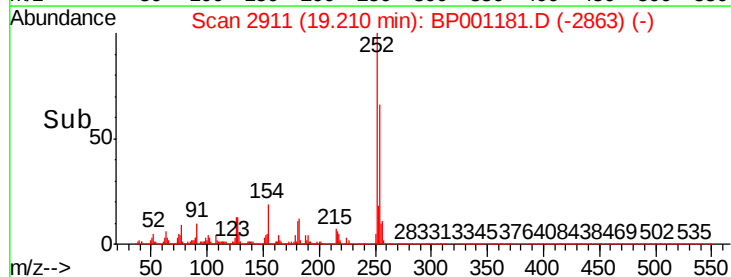
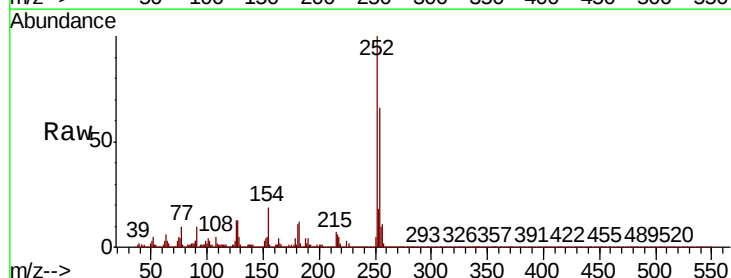
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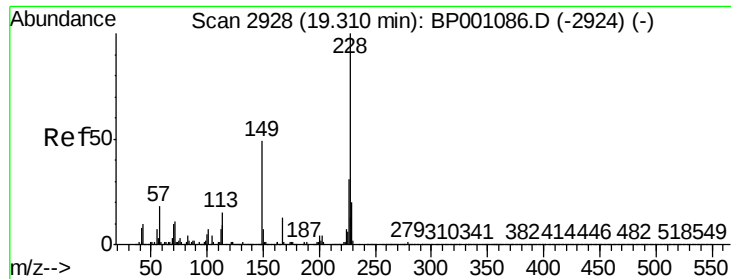
mohammad
12/4/2019 5:01:04 PM



#82
3,3'-Dichlorobenzidine
Concen: 37.070 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.7	77.5
126	13.1	10.2	15.4





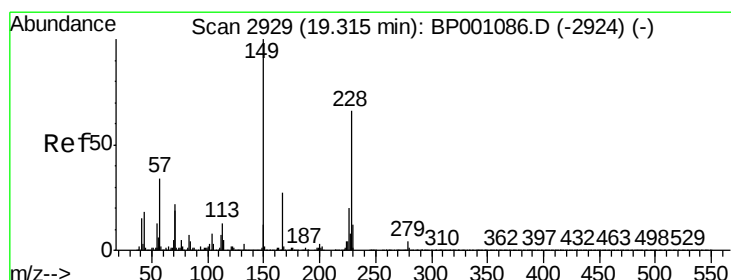
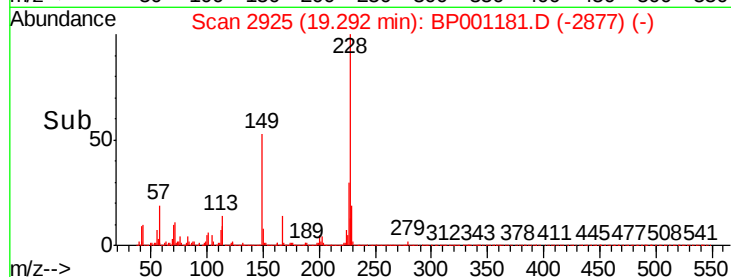
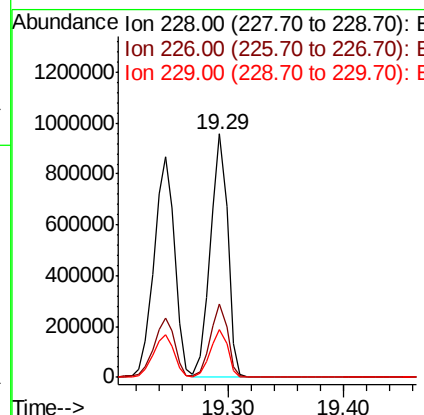
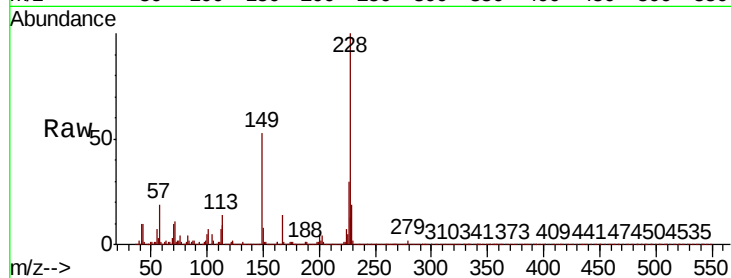
#83
Chrysene
Concen: 50.684 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.5	15.7	23.5

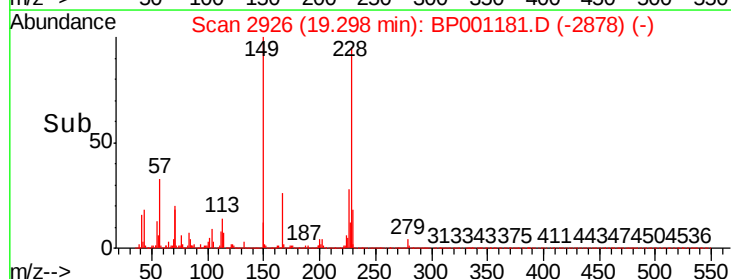
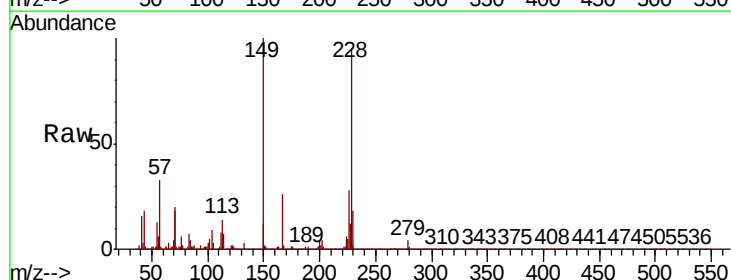
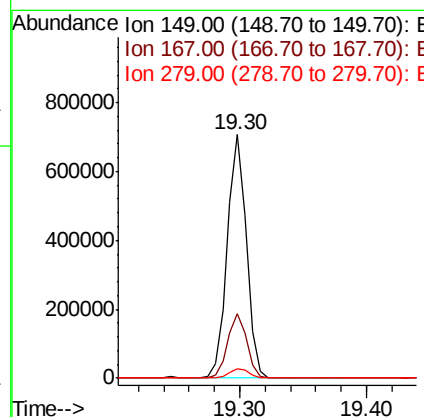
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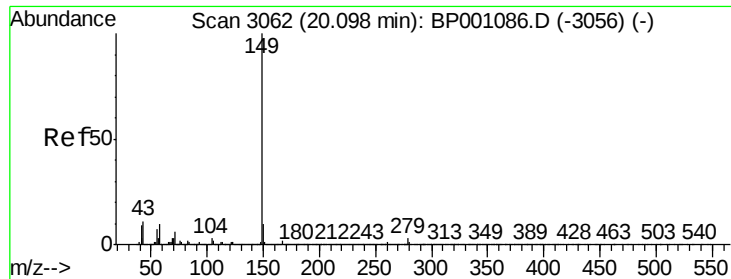
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.112 ng
RT: 19.30 min Scan# 2926
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.7	2.8	4.2





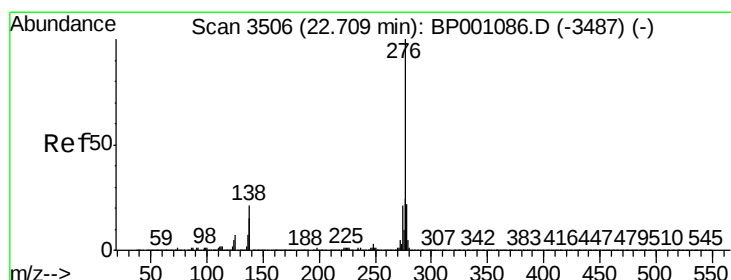
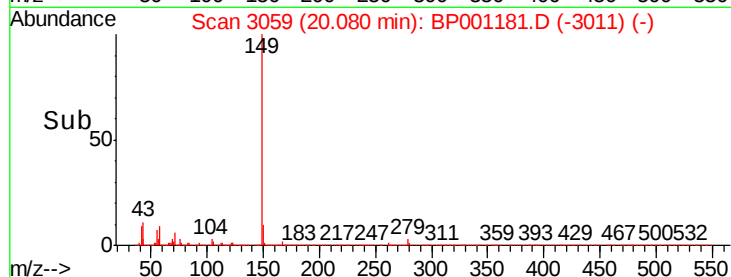
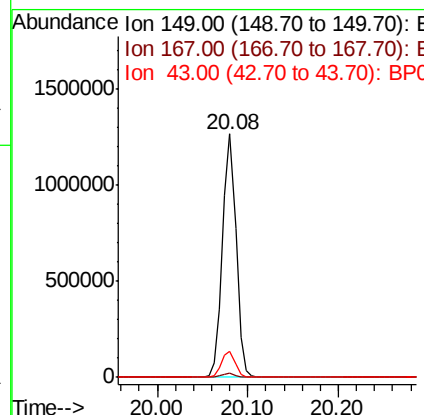
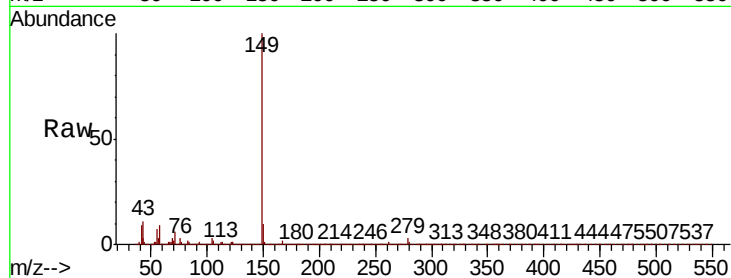
#85
Di-n-octyl phthalate
Concen: 45.737 ng
RT: 20.08 min Scan# 3059
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	8.5	12.7

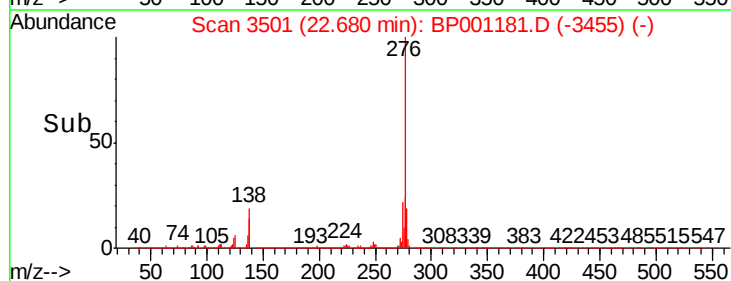
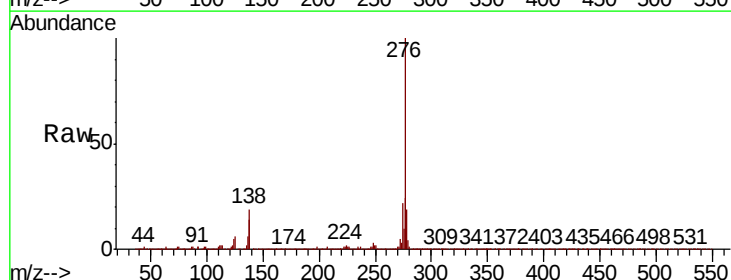
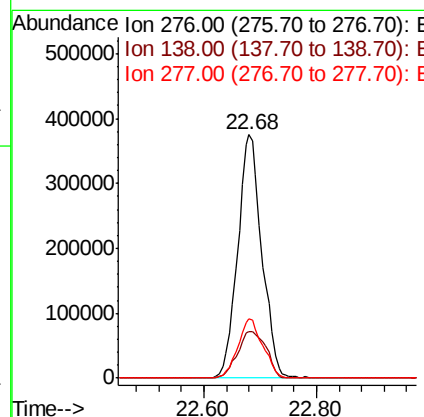
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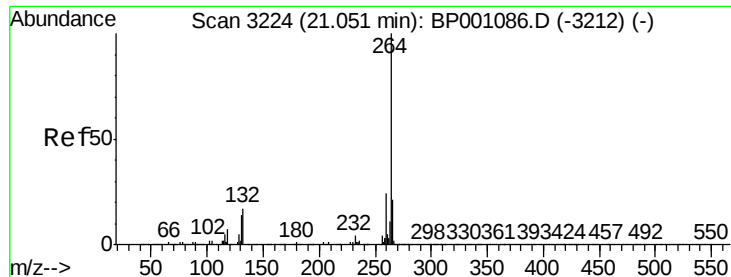
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.900 ng
RT: 22.68 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	20.6	30.8
277	25.1	20.0	30.0





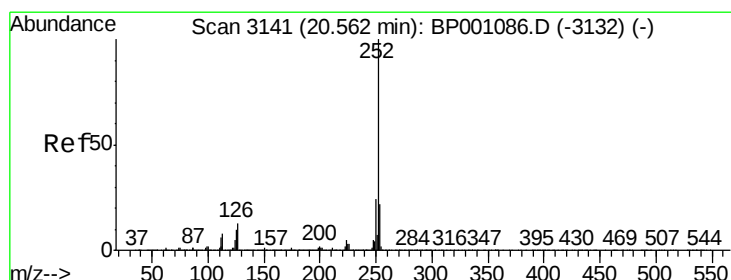
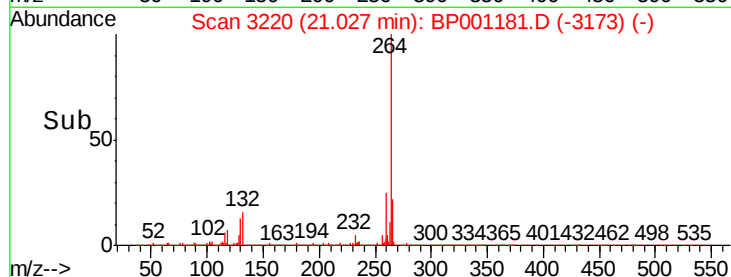
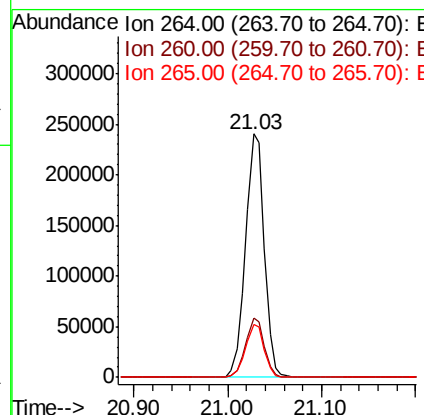
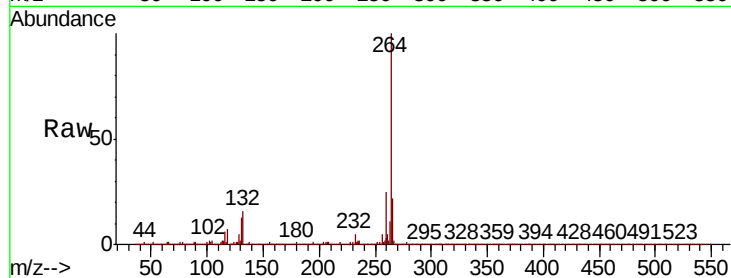
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.0	16.9	25.3

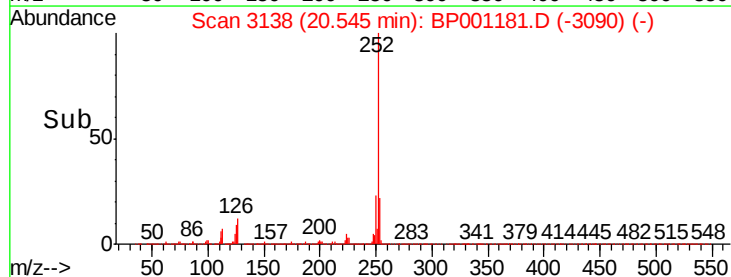
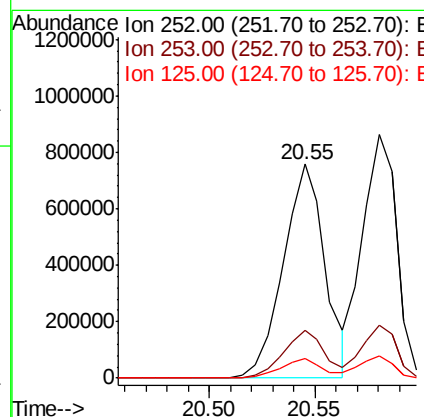
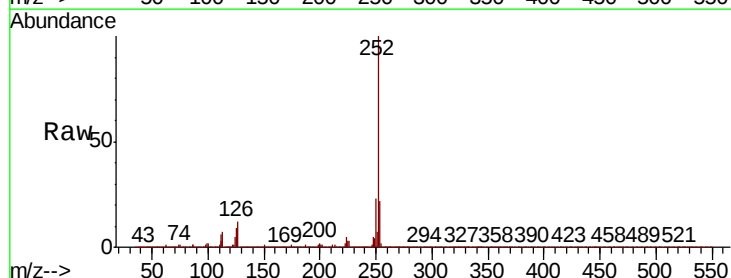
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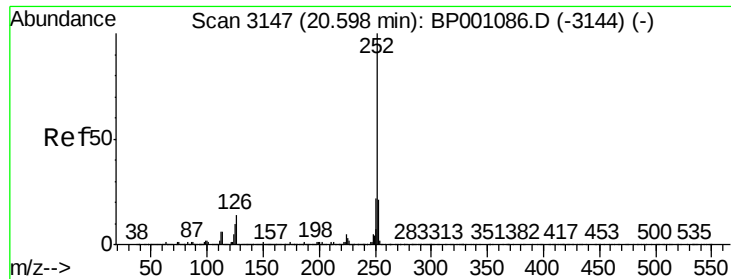
mohammad
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#88
Benzo(b)fluoranthene
Concen: 51.257 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.0	8.1	12.1





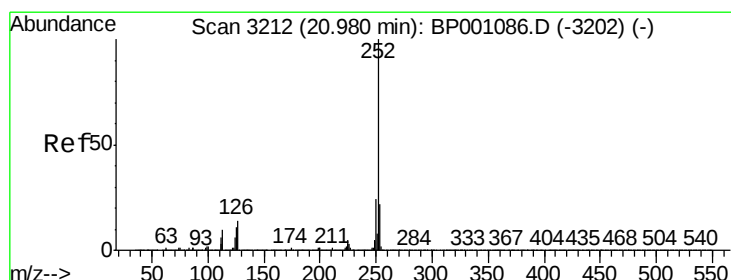
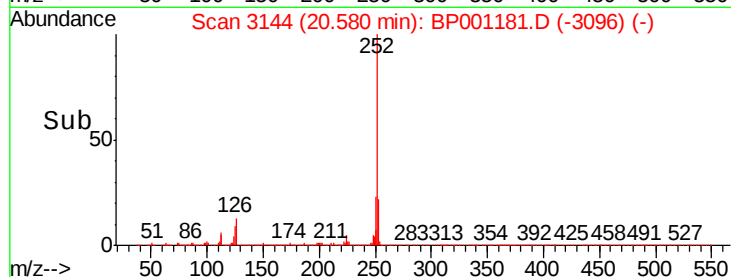
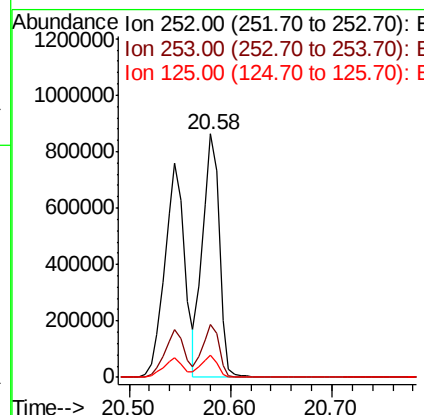
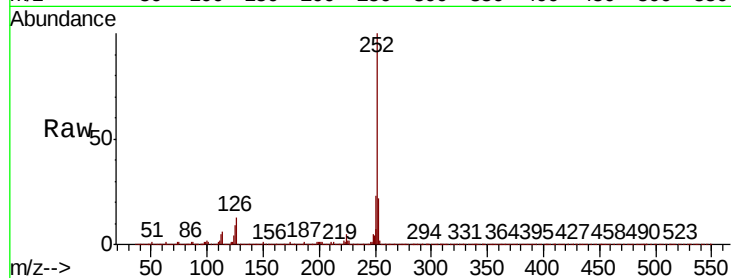
#89
Benzo(k)fluoranthene
Concen: 50.234 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	984627		
253	21.7		17.1	25.7
125	8.9		8.2	12.2

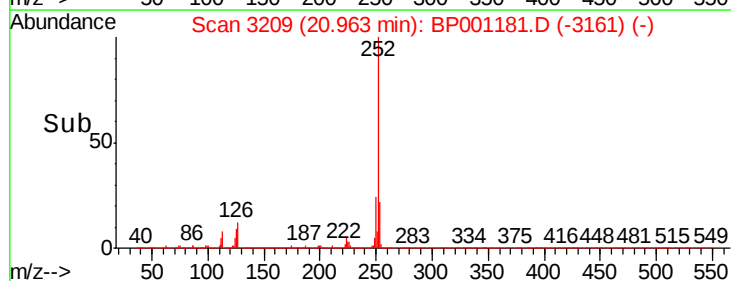
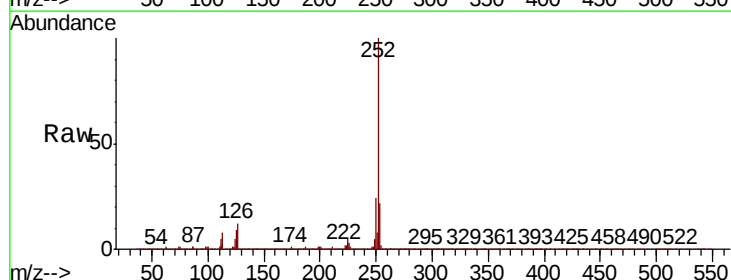
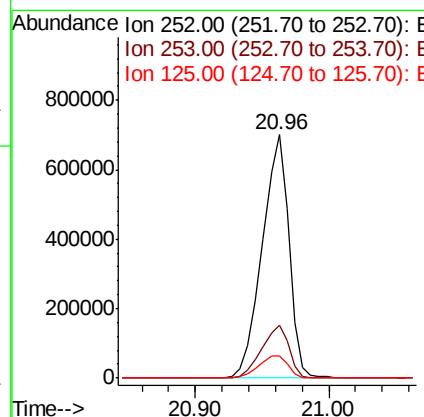
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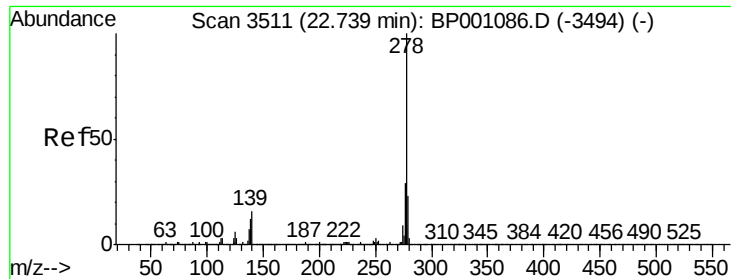
mohammad
12/4/2019 5:01:04 PM



#90
Benzo(a)pyrene
Concen: 51.625 ng
RT: 20.96 min Scan# 3209
Delta R.T. -0.02 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	967696		
253	21.8		17.4	26.0
125	9.2		8.7	13.1





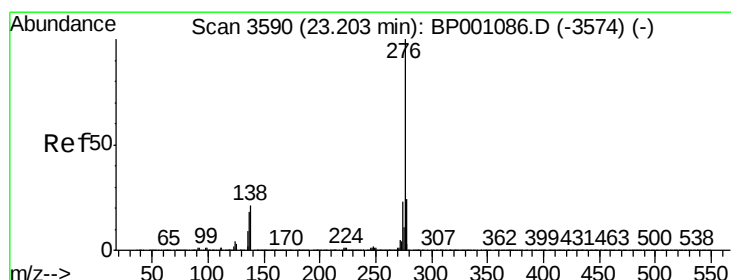
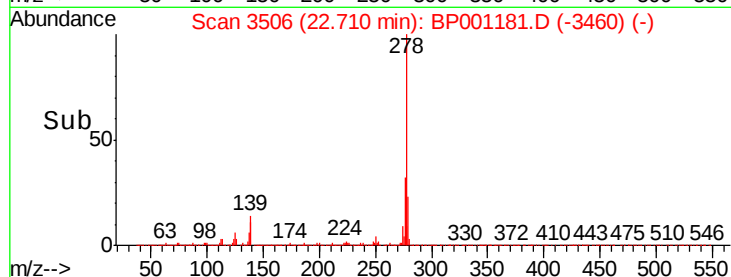
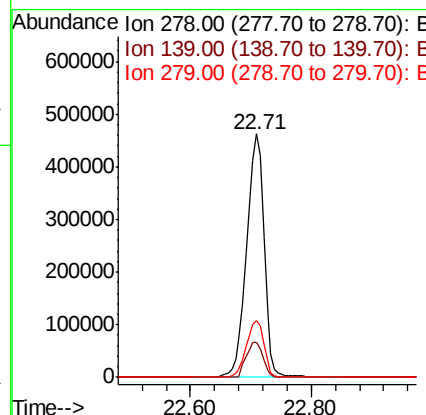
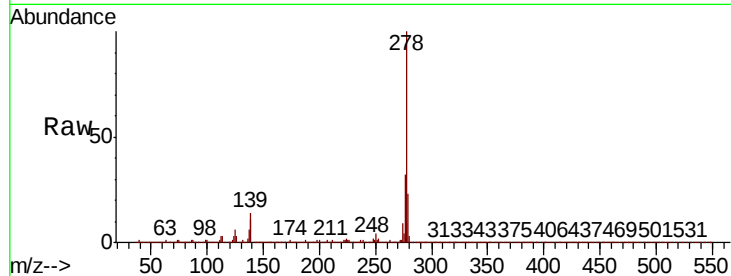
#91
Dibenzo(a,h)anthracene
Concen: 50.935 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Instrument :
BNA_P
ClientSampleId :
PB125201BS

Tot Ion:278	Resp:	934347
Ion Ratio	Lower	Upper
278 100		
139 14.5	13.0	19.4
279 23.3	18.7	28.1

Manual Integrations
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mohammad
12/4/2019 5:01:04 PM



#92
Benzo(g,h,i)perylene
Concen: 51.120 ng
RT: 23.17 min Scan# 3585
Delta R.T. -0.03 min
Lab File: BP001181.D
Acq: 04 Dec 2019 05:39

Tgt Ion:276	Resp:	925980
Ion Ratio	Lower	Upper
276 100		
277 24.3	19.2	28.8
138 19.8	17.2	25.8

