

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001370.D
 Acq On : 23 Dec 2019 16:38
 Operator : JU
 Sample : PB125662BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125662BS

Manual Integrations
 APPROVED

mohammad
 12/24/2019 3:05:24 PM

Quant Time: Dec 24 06:58:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	43174	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	162769	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95727	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	188902	20.00	ng	0.00
76) Chrysene-d12	19.26	240	147878	20.00	ng	0.01
87) Perylene-d12	21.03	264	126414	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	332376	124.42	ng	0.02
7) Phenol-d6	7.76	99	426864	122.46	ng	0.01
23) Nitrobenzene-d5	9.19	82	327507	77.27	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	137568	114.95	ng	0.01
45) 2-Fluorobiphenyl	12.12	172	601806	79.49	ng	0.00
79) Terphenyl-d14	17.89	244	737604	85.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	46237	42.058	ng	97
3) Pyridine	3.46	79	105992	35.293	ng	96
4) n-Nitrosodimethylamine	3.37	42	87174	45.842	ng	# 90
6) Aniline	7.78	93	139728	31.843	ng	# 56
8) 2-Chlorophenol	7.97	128	126954	47.272	ng	97
9) Benzaldehyde	7.60	77	80063	32.742	ng	98
10) Phenol	7.78	94	171653	43.099	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	125867	44.671	ng	99
12) 1,3-Dichlorobenzene	8.21	146	146035	43.656	ng	99
13) 1,4-Dichlorobenzene	8.33	146	149323	43.814	ng	97
14) 1,2-Dichlorobenzene	8.56	146	143625	44.236	ng	99
15) Benzyl Alcohol	8.54	79	149995	45.860	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.76	45	183139	41.040	ng	99
17) 2-Methylphenol	8.73	107	108148	45.571	ng	95
18) Hexachloroethane	9.10	117	61763	42.601	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	108505	43.848	ng	95
20) 3+4-Methylphenols	8.98	107	142885	45.372	ng	97
22) Acetophenone	8.95	105	206355	40.091	ng	# 98
24) Nitrobenzene	9.22	77	169396	40.605	ng	98
25) Isophorone	9.61	82	289995	42.550	ng	99
26) 2-Nitrophenol	9.73	139	63880	42.942	ng	97
27) 2,4-Dimethylphenol	9.82	122	107896	49.314	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	158775	39.005	ng	98
29) 2,4-Dichlorophenol	10.12	162	112738	41.614	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	133956	40.199	ng	98
31) Naphthalene	10.37	128	368791	41.507	ng	99
32) Benzoic acid	10.02	122	67648	39.262	ng	95
33) 4-Chloroaniline	10.47	127	72394	19.923	ng	98
34) Hexachlorobutadiene	10.59	225	90177	38.798	ng	99
35) Caprolactam	11.05	113	33823m	41.957	ng	
36) 4-Chloro-3-methylphenol	11.29	107	131282	41.468	ng	99
37) 2-Methylnaphthalene	11.50	142	260784	42.515	ng	99
38) 1-Methylnaphthalene	11.66	142	244601	42.416	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	143283	40.481	ng	99

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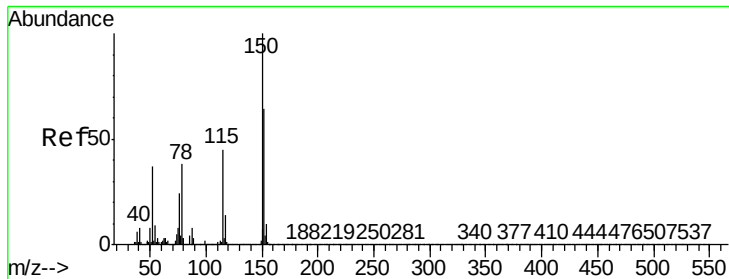
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	126871	72.472	ng	98
43) 2,4,6-Trichlorophenol	11.97	196	89768	41.239	ng	98
44) 2,4,5-Trichlorophenol	12.03	196	94440	42.226	ng	97
46) 1,1'-Biphenyl	12.28	154	326845	40.801	ng	99
47) 2-Chloronaphthalene	12.30	162	254804	39.346	ng	99
48) 2-Nitroaniline	12.47	65	99018	38.184	ng	98
49) Acenaphthylene	12.97	152	388053	40.991	ng	100
50) Dimethylphthalate	12.80	163	313009	39.857	ng	99
51) 2,6-Dinitrotoluene	12.88	165	65302	40.951	ng	97
52) Acenaphthene	13.26	154	227733	39.926	ng	99
53) 3-Nitroaniline	13.14	138	40123	23.442	ng	94
54) 2,4-Dinitrophenol	13.32	184	44565	72.375	ng	98
55) Dibenzofuran	13.55	168	363732	40.701	ng	98
56) 4-Nitrophenol	13.46	139	102892	84.071	ng	93
57) 2,4-Dinitrotoluene	13.54	165	89403	40.338	ng	92
58) Fluorene	14.11	166	291950	40.844	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	78120	40.684	ng	90
60) Diethylphthalate	13.97	149	322803	39.852	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	152772	40.658	ng	94
62) 4-Nitroaniline	12.47	138	75969	38.329	ng	96
63) Azobenzene	14.39	77	339921	39.861	ng	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	32664	38.609	ng	93
66) n-Nitrosodiphenylamine	14.32	169	247920	41.398	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	88918	39.813	ng	98
68) Hexachlorobenzene	15.01	284	99513	39.139	ng	94
69) Atrazine	15.22	200	95089	44.204	ng	98
70) Pentachlorophenol	15.33	266	110841	85.008	ng	94
71) Phenanthrene	15.65	178	428922	39.798	ng	99
72) Anthracene	15.72	178	438852	41.134	ng	99
73) Carbazole	15.97	167	381766	40.135	ng	99
74) Di-n-butylphthalate	16.52	149	521667	39.965	ng	99
75) Fluoranthene	17.36	202	485329	40.273	ng	97
77) Benzidine	17.55	184	207838	48.273	ng	99
78) Pyrene	17.66	202	480760	41.872	ng	100
80) Butylbenzylphthalate	18.55	149	222073	41.487	ng	99
81) Benzo(a)anthracene	19.25	228	438822	40.724	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	153491	41.021	ng	98
83) Chrysene	19.29	228	418387	40.226	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	321305	40.905	ng	99
85) Di-n-octyl phthalate	20.07	149	532705	40.919	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	412283	36.703	ng	99
88) Benzo(b)fluoranthene	20.55	252	404226	48.690	ng	99
89) Benzo(k)fluoranthene	20.58	252	372092	47.051	ng	100
90) Benzo(a)pyrene	20.96	252	348995	46.146	ng	98
91) Dibenzo(a,h)anthracene	22.70	278	352034	47.607	ng	97
92) Benzo(g,h,i)perylene	23.17	276	332726	47.089	ng	98

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



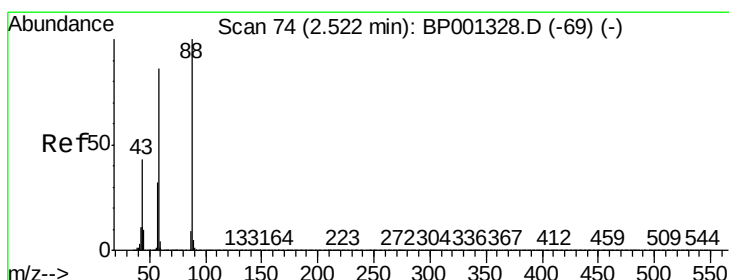
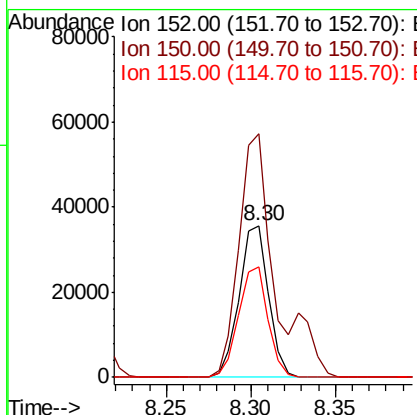
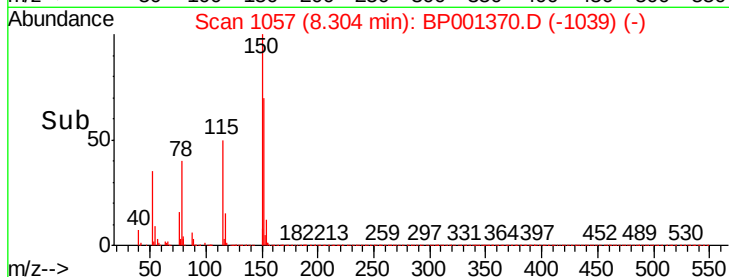
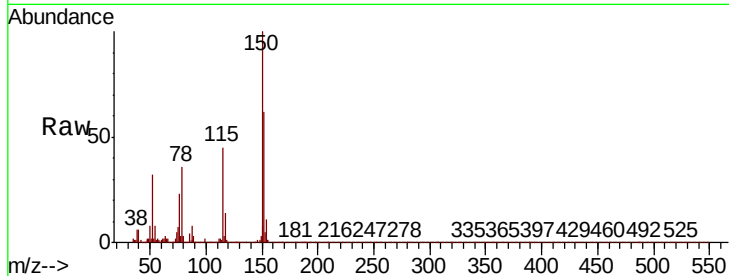
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Instrument :
 BNA_P
 ClientSampleId :
 PB125662BS

Tot Ion:	152	Resp:	43174
Ion Ratio	Lower	Upper	
152	100		
150	160.4	124.0	186.0
115	72.4	59.3	88.9

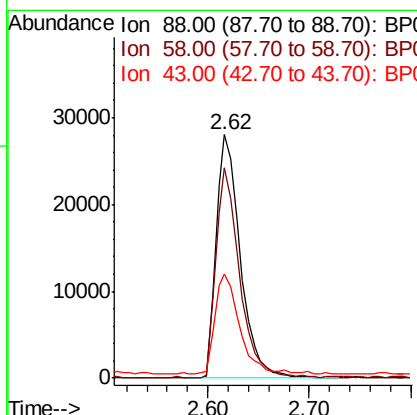
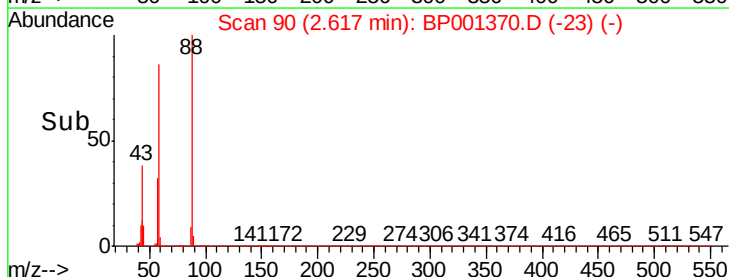
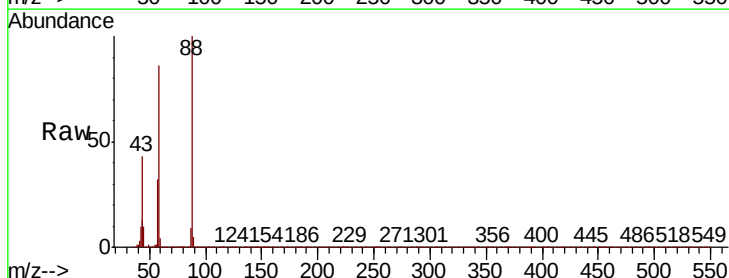
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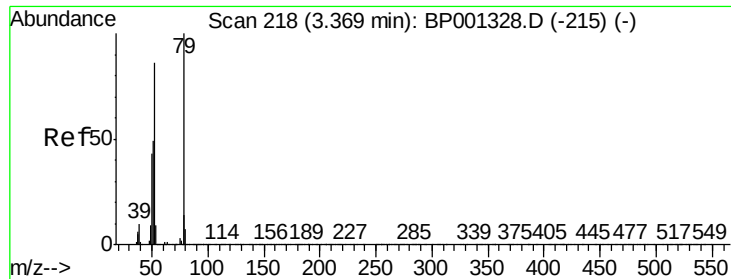
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#2
 1,4-Dioxane
 Concen: 42.058 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.09 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion:	88	Resp:	46237
Ion Ratio	Lower	Upper	
88	100		
58	83.6	69.6	104.4
43	42.0	33.7	50.5





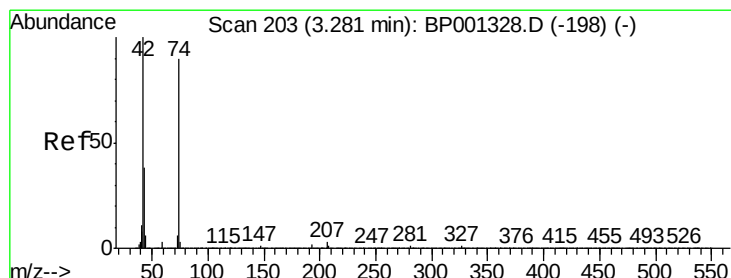
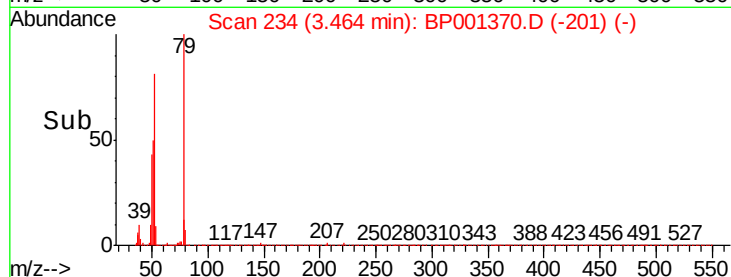
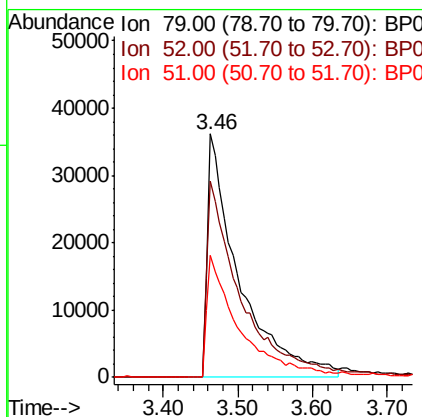
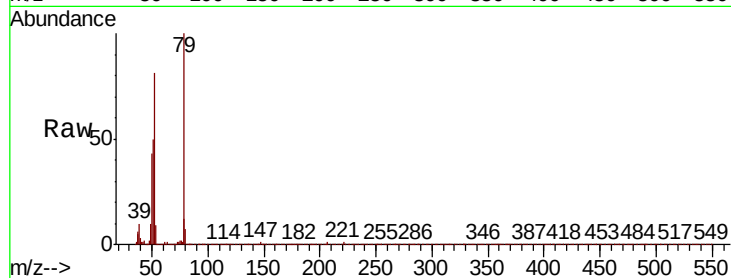
#3
Pvridine
Concen: 35.293 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.09 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.8	68.5	102.7
51	50.0	39.5	59.3

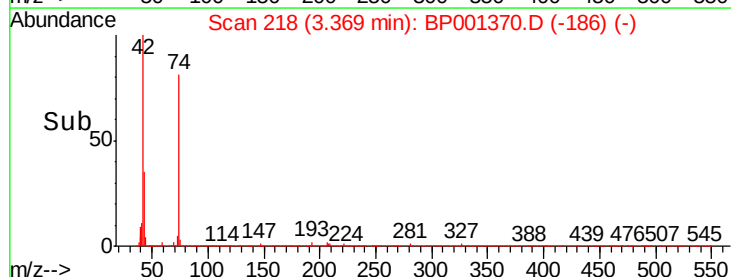
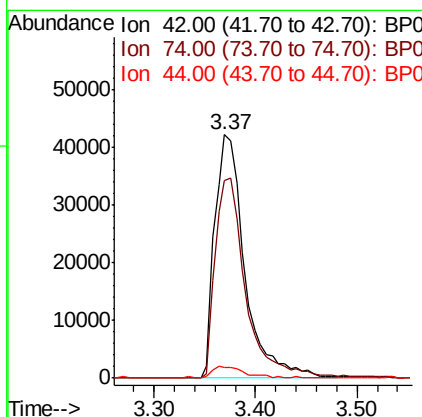
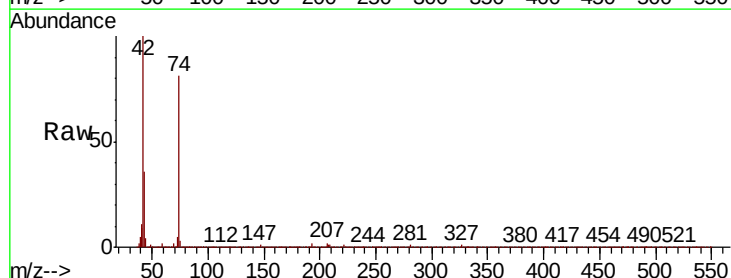
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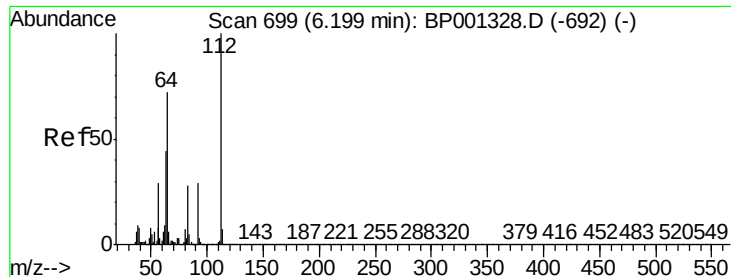
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#4
n-Nitrosodimethylamine
Concen: 45.842 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.09 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	80.9	72.2	108.4
44	4.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 124.423 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

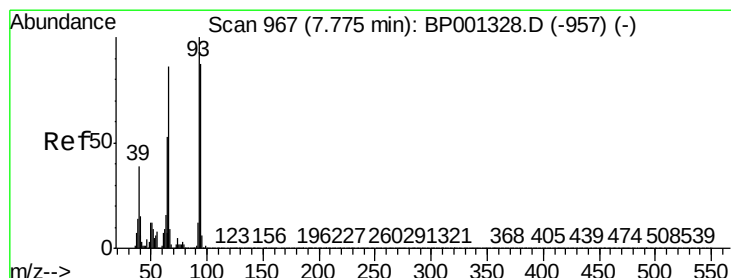
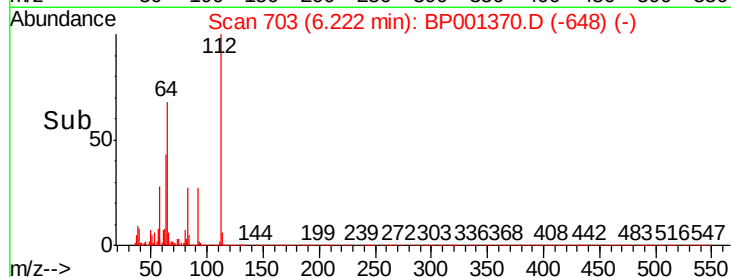
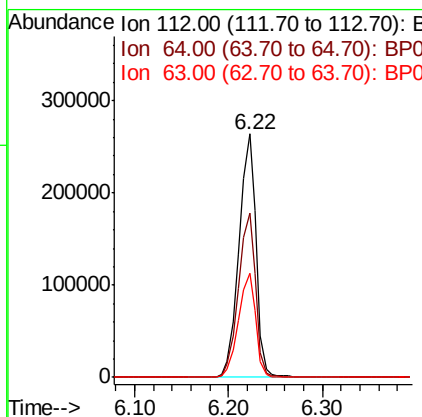
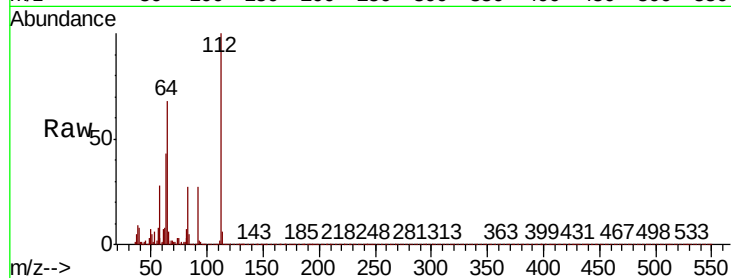
ClientSampleId :

PB125662BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		332376		
64	67.5	57.6	86.4		
63	42.9	35.1	52.7		

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#6

Aniline

Concen: 31.843 ng

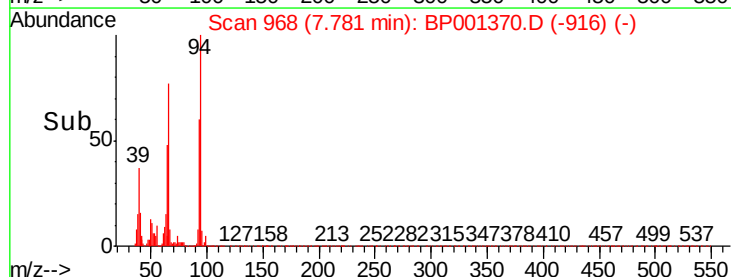
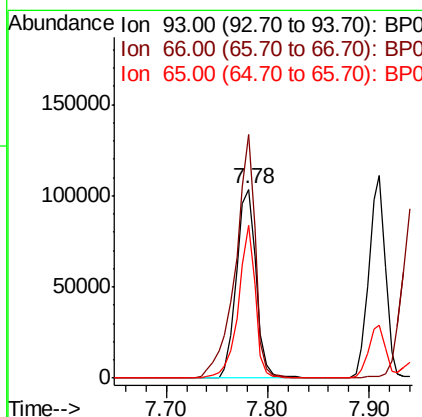
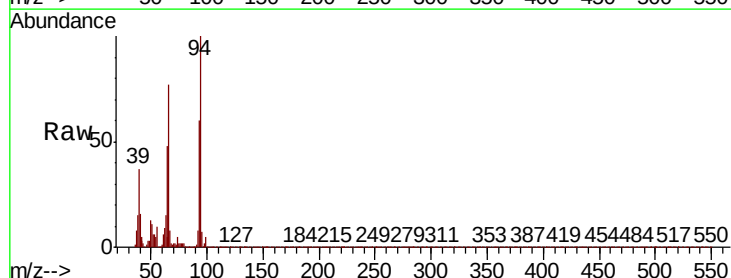
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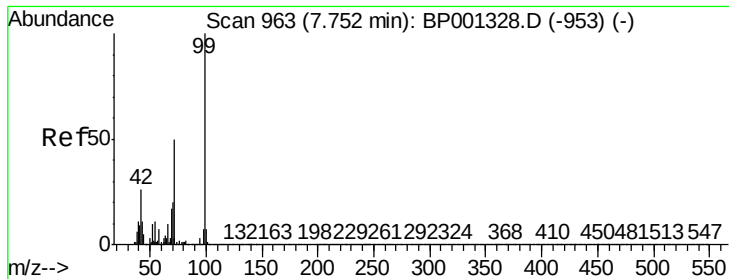
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		139728		
66	128.8	69.0	103.6#		
65	80.7	42.2	63.4#		





#7

Phenol-d6

Concen: 122.459 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

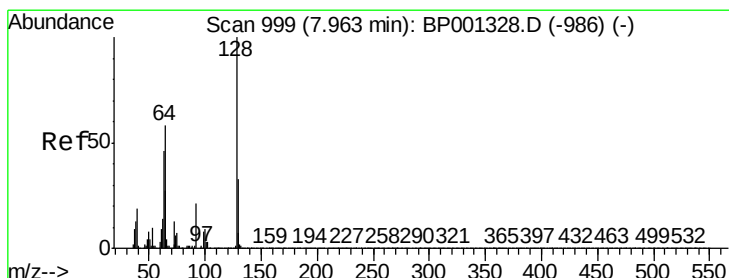
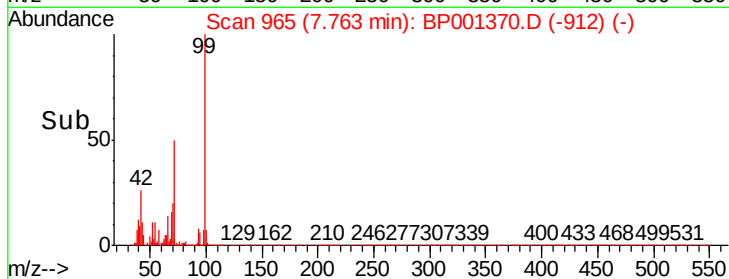
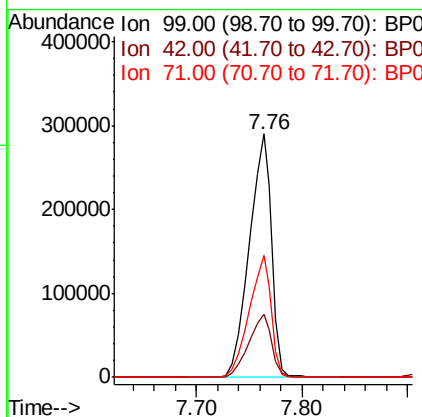
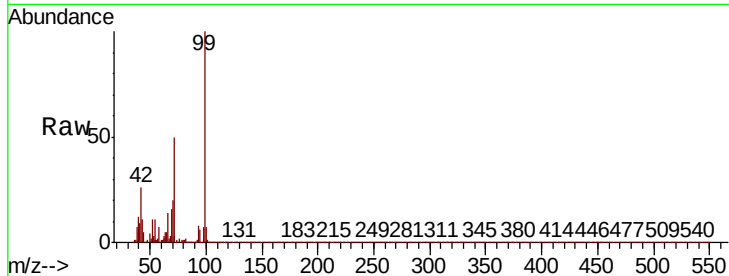
ClientSampleId :

PB125662BS

Tot Ion:	99	Resp:	426864
Ion Ratio	Lower	Upper	
99	100		
42	26.2	20.9	31.3
71	50.0	40.0	60.0

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#8

2-Chlorophenol

Concen: 47.272 ng

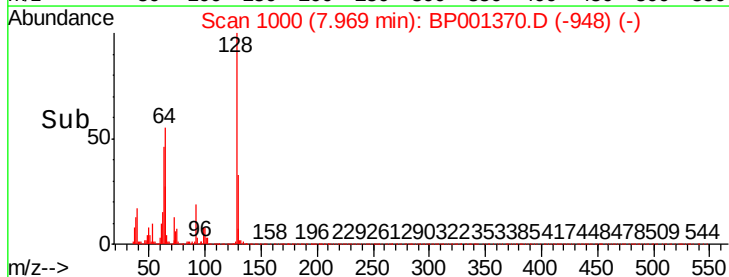
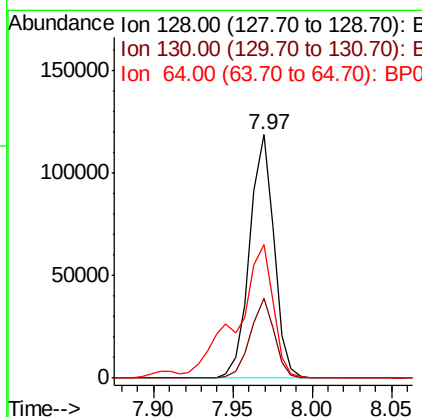
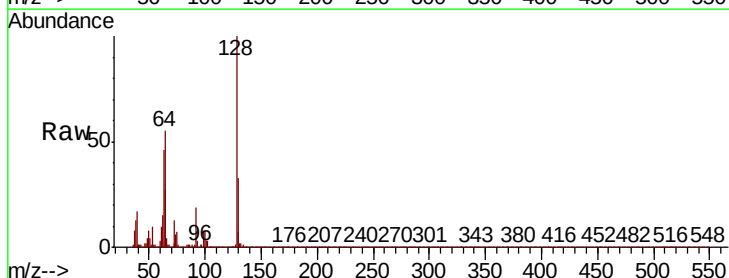
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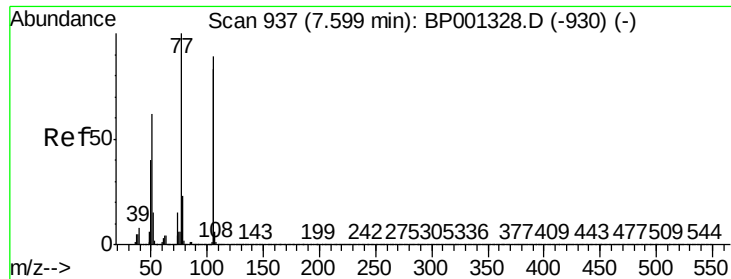
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion:	128	Resp:	126954
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.5	53.5
64	55.1	38.2	78.2





#9

Benzaldehyde

Concen: 32.742 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

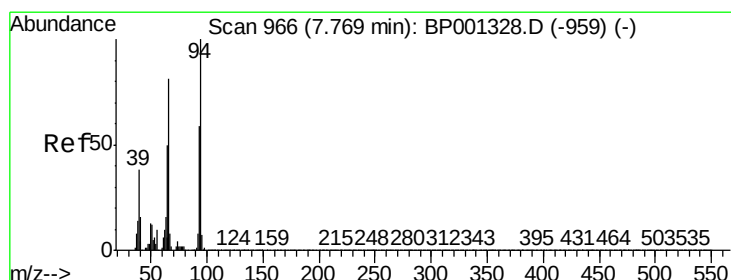
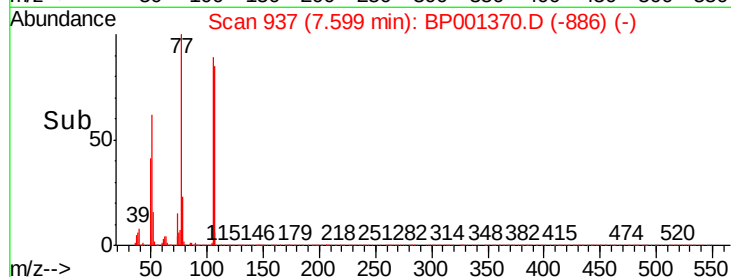
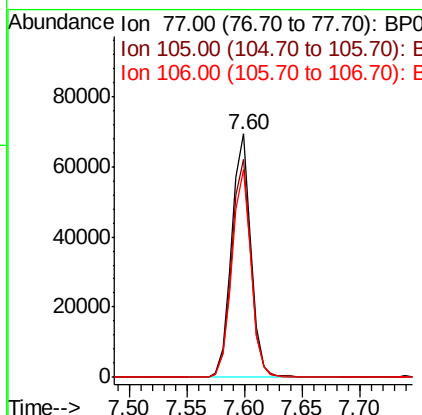
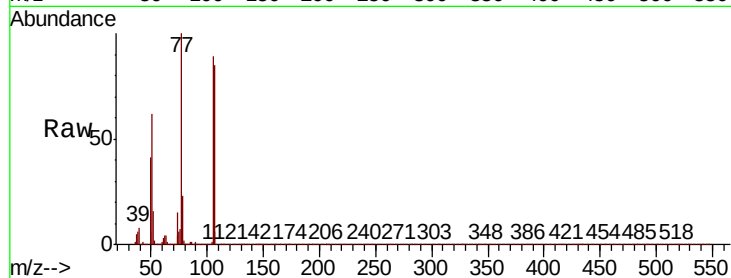
ClientSampleId :

PB125662BS

Tot Ion:	77	Resp:	80063
Ion Ratio	Lower	Upper	
77	100		
105	89.5	68.6	108.6
106	85.4	62.5	102.5

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#10

Phenol

Concen: 43.099 ng

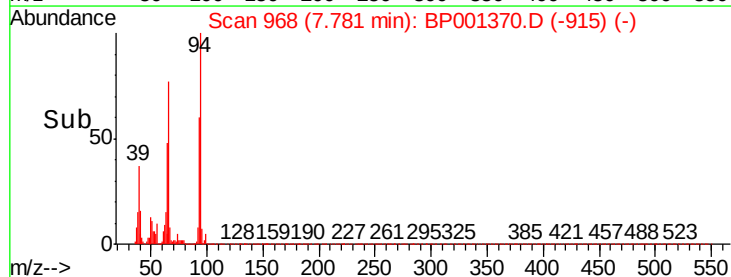
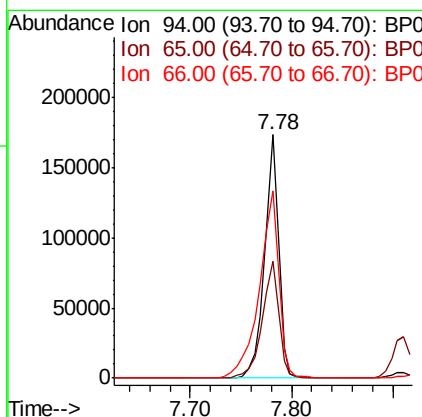
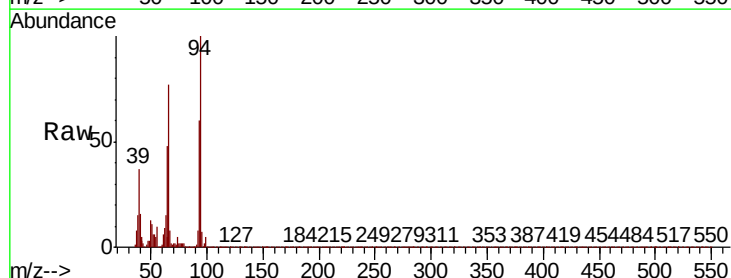
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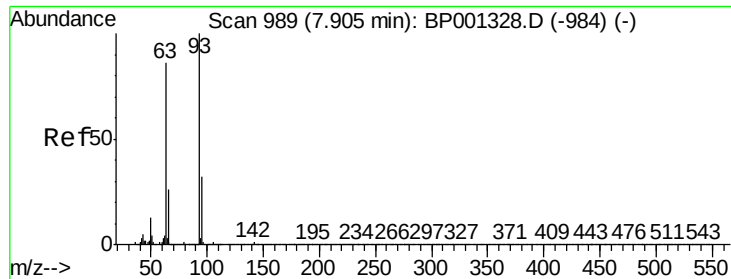
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion:	94	Resp:	171653
Ion Ratio	Lower	Upper	
94	100		
65	48.2	30.4	70.4
66	76.9	62.0	102.0





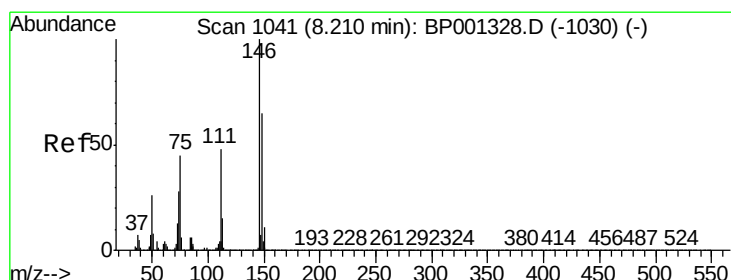
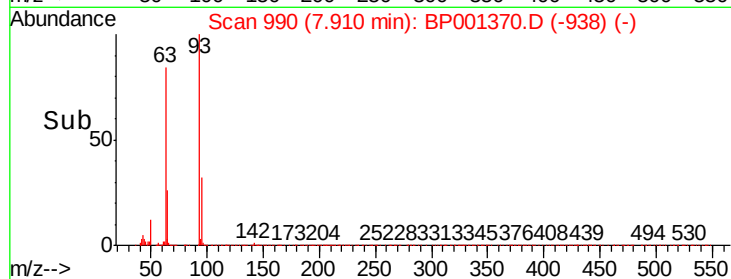
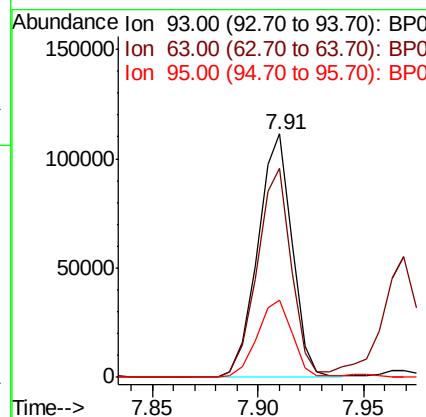
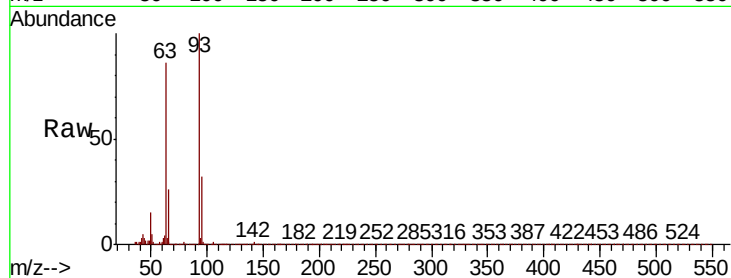
#11
bis(2-Chloroethyl)ether
Concen: 44.671 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		125867		
63	85.7	66.2	106.2		
95	31.8	12.2	52.2		

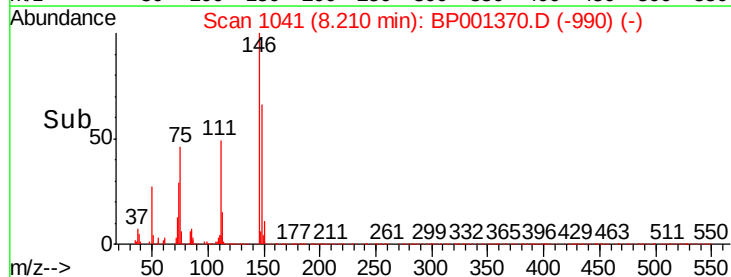
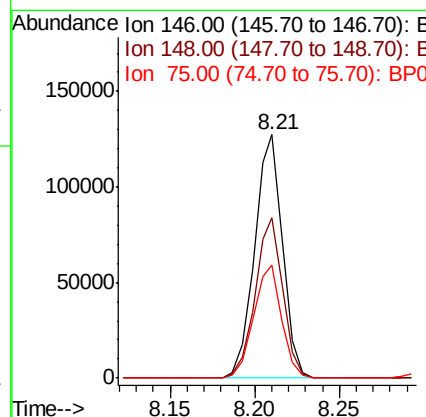
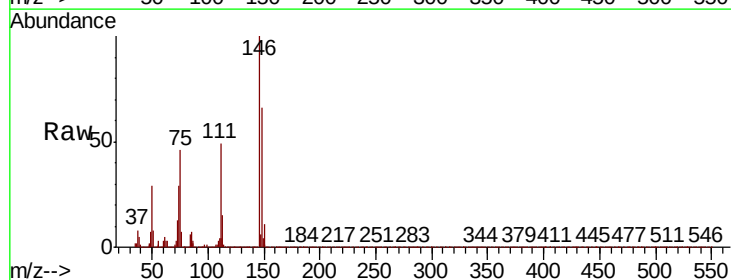
Manual Integrations
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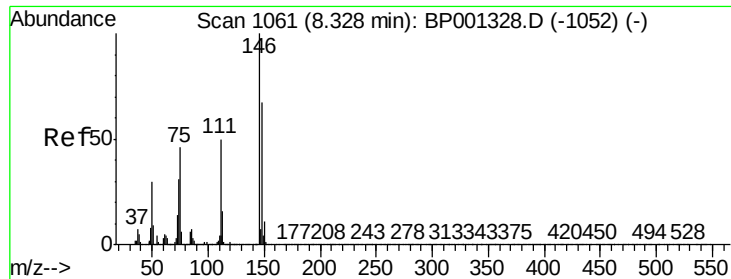
mohammad
12/24/2019 3:05:24 PM



#12
1,3-Dichlorobenzene
Concen: 43.656 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		146035		
148	65.7	51.9	77.9		
75	46.3	36.2	54.4		





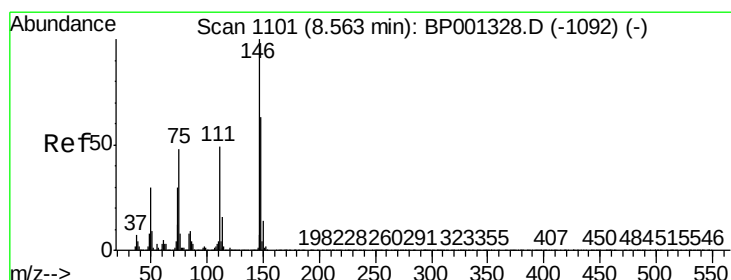
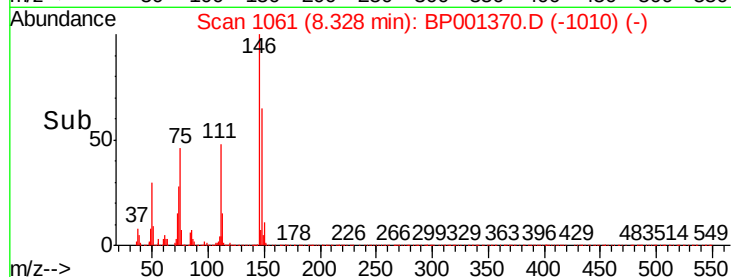
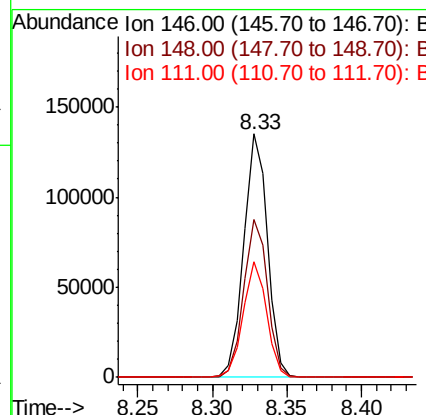
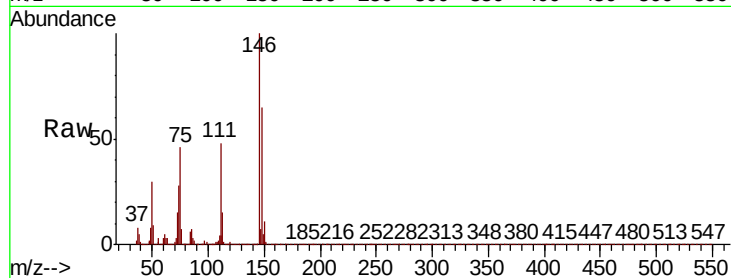
#13
1,4-Dichlorobenzene
Concen: 43.814 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.3	79.9
111	47.7	40.2	60.4

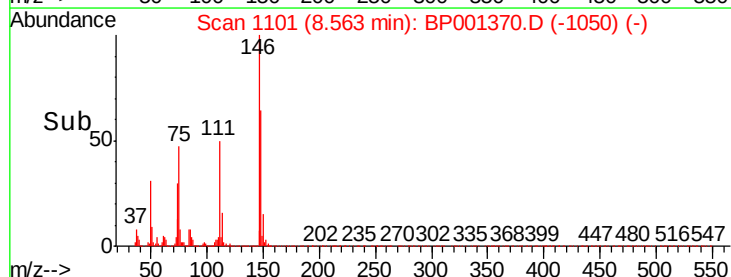
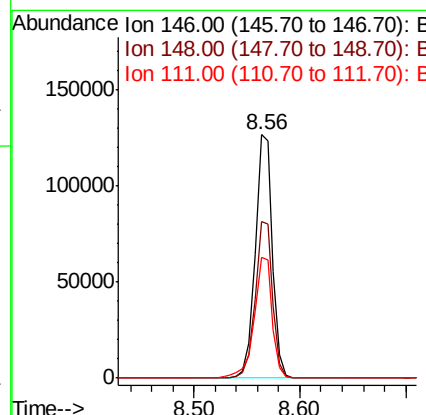
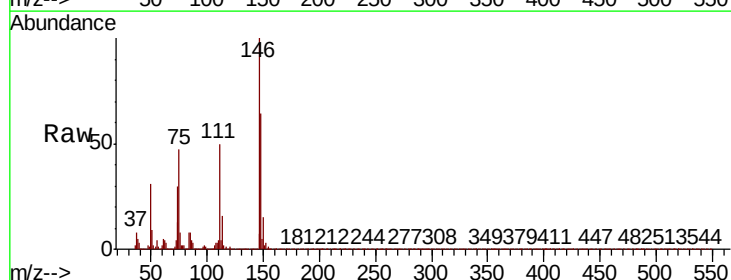
Manual Integrations
APPROVED

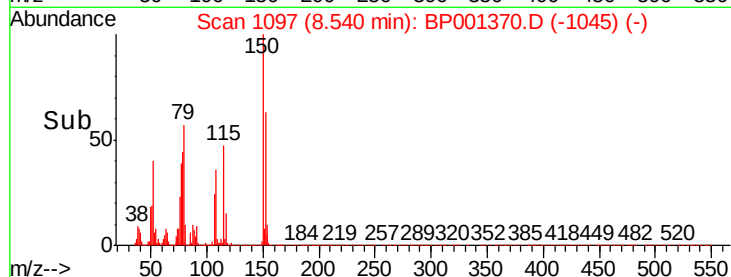
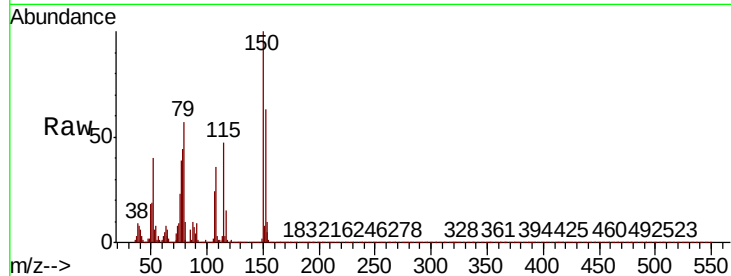
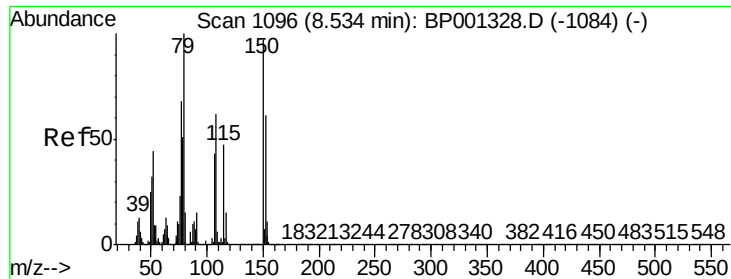
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.236 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	49.8	39.4	59.2





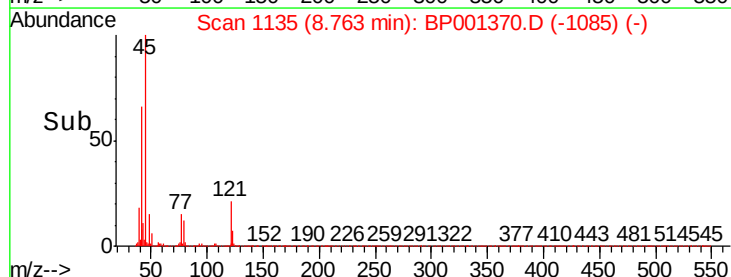
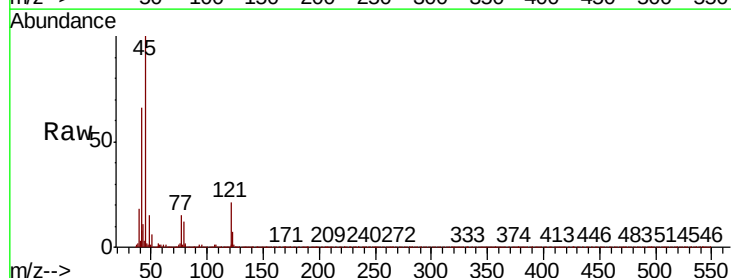
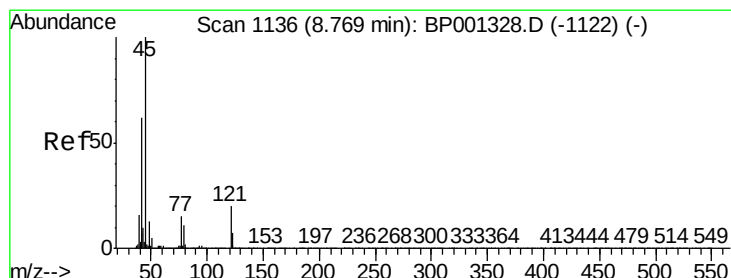
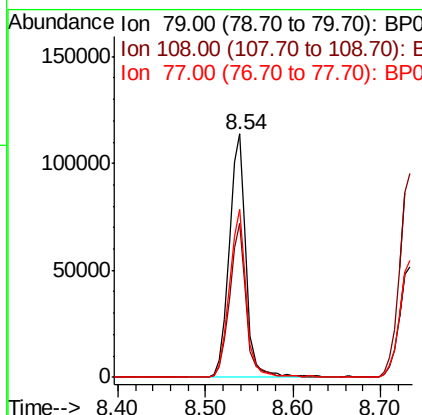
#15
Benzyl Alcohol
Concen: 45.860 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	49.3	73.9
77	69.0	54.4	81.6

Instrument :
BNA_P
ClientSampleId :
PB125662BS

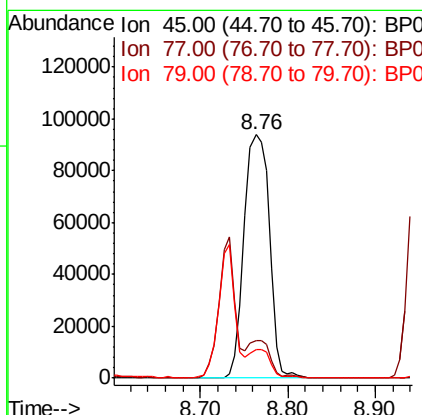
Manual Integrations
APPROVED

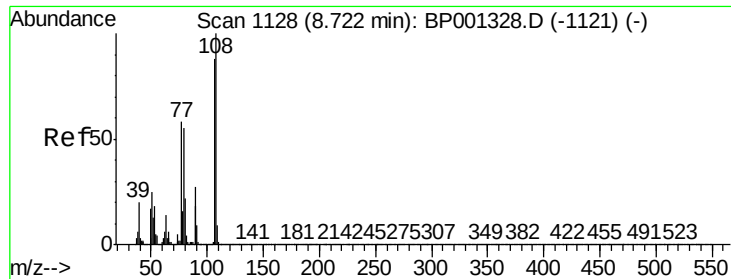
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.040 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.8
79	11.6	0.0	31.2





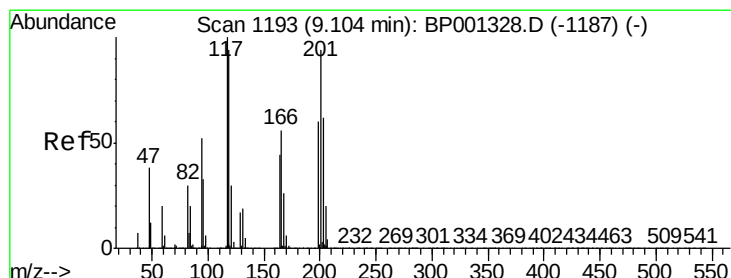
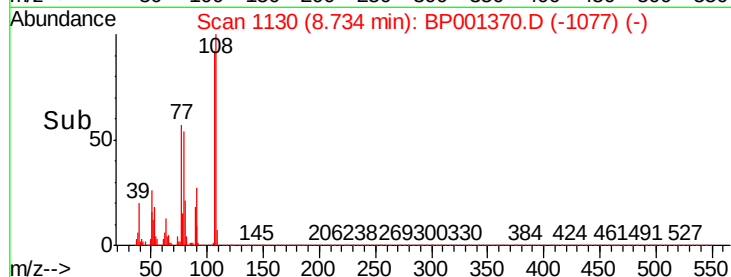
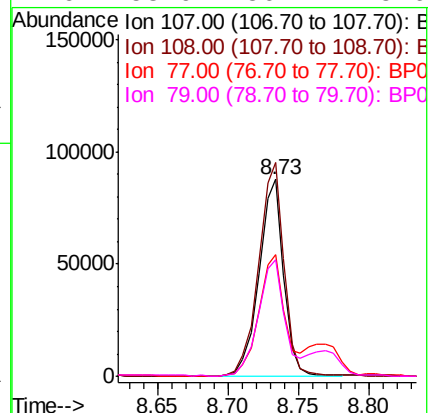
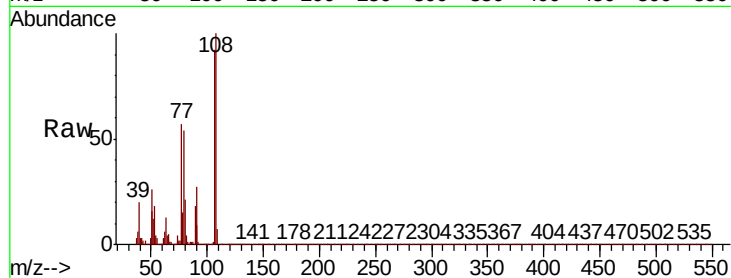
#17
2-Methylphenol
Concen: 45.571 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	90.7	136.1	
77	61.9	52.7	79.1	
79	58.9	50.4	75.6	

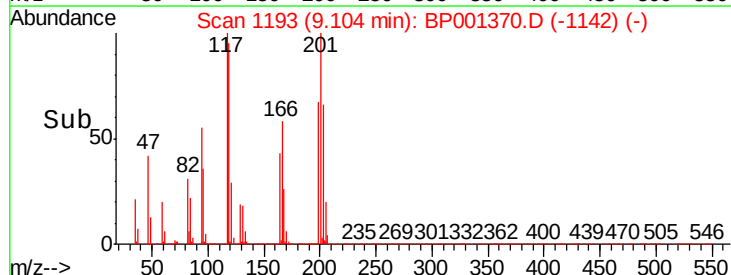
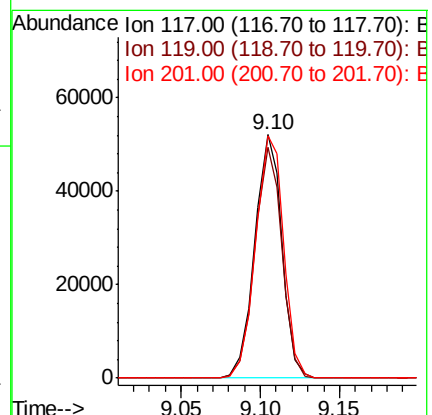
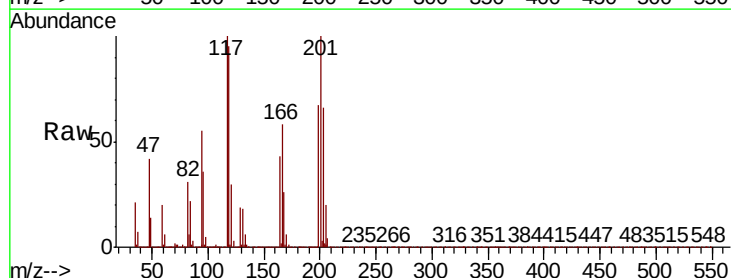
Manual Integrations
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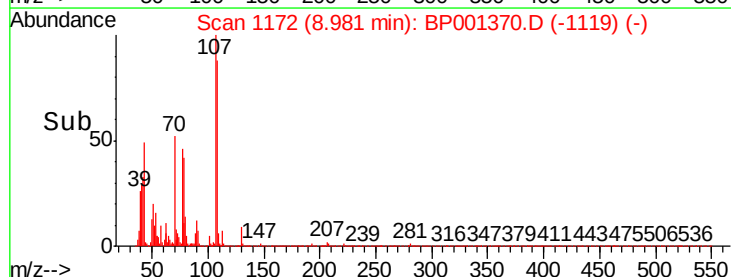
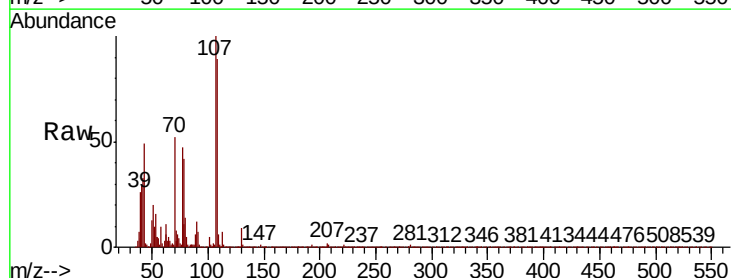
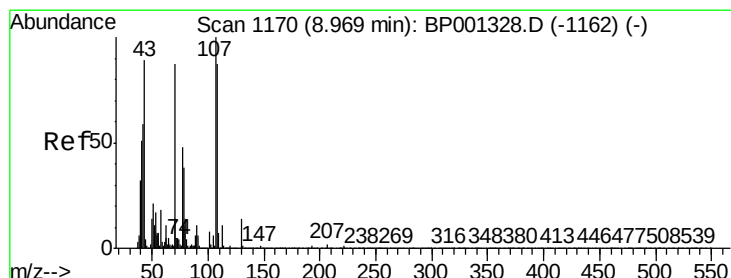
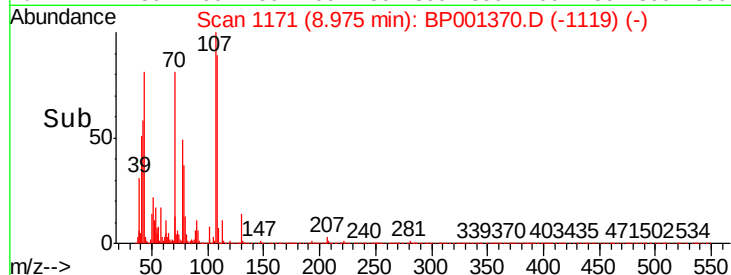
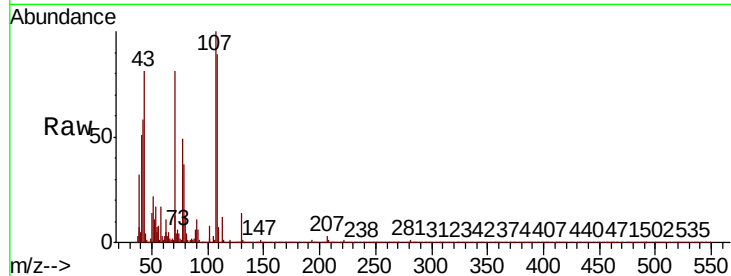
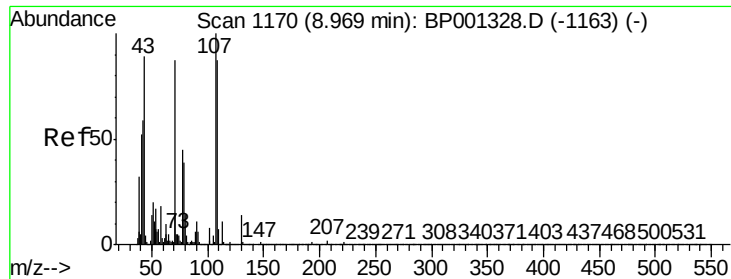
mohammad
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#18
Hexachloroethane
Concen: 42.601 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

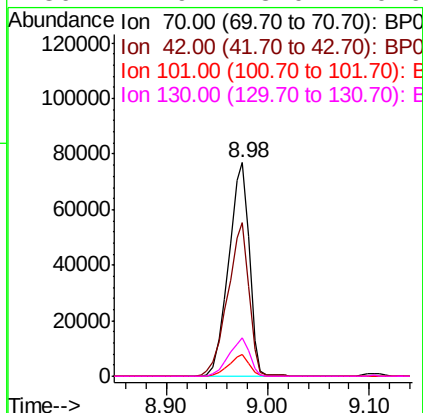
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.0	112.4	
201	99.5	75.6	113.4	





#19
n-Nitroso-di-n-propylamine
Concen: 43.848 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.7		54.1	81.1	
101	10.0		7.0	10.4	
130	17.9		13.0	19.6	



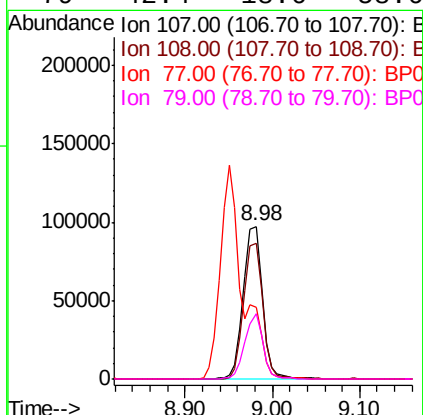
Instrument :
BNA_P
ClientSampleId :
PB125662BS

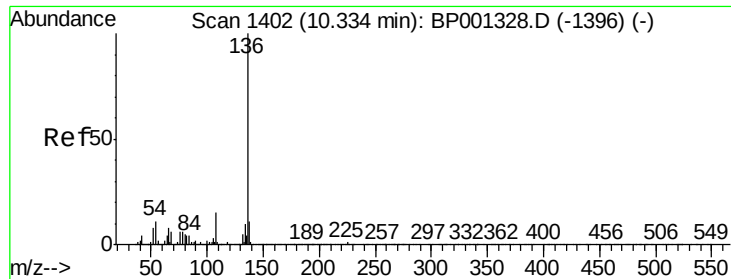
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#20
3+4-Methylphenols
Concen: 45.372 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.6		67.2	107.2	
77	46.7		28.0	68.0	
79	42.4		18.6	58.6	





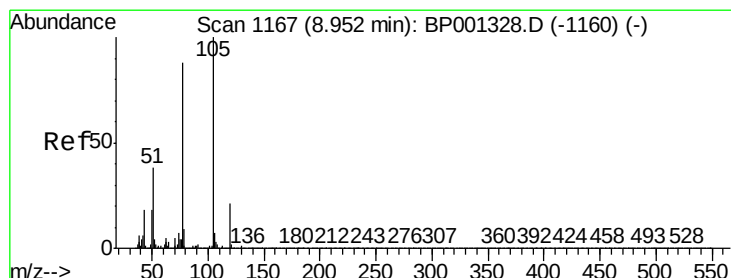
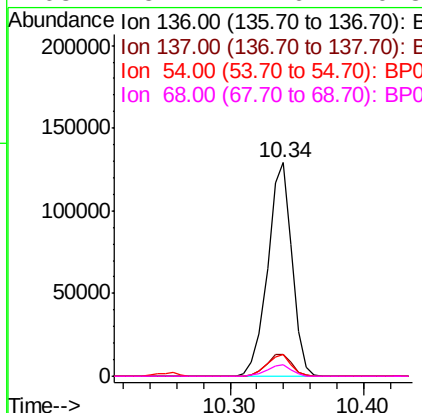
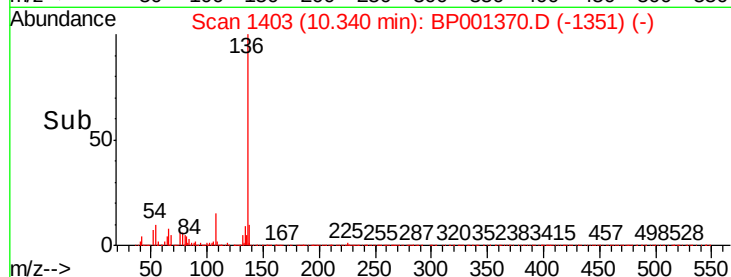
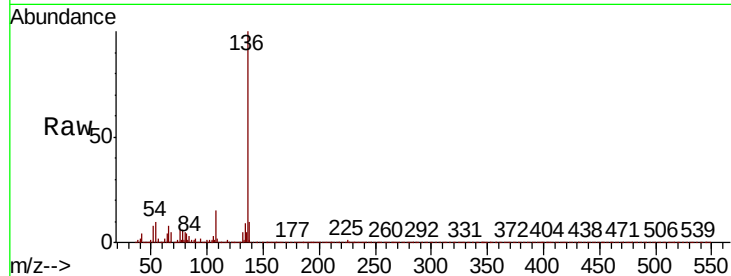
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	162769		
137	10.4		8.8	13.2
54	10.2		8.8	13.2
68	5.2		4.6	6.8

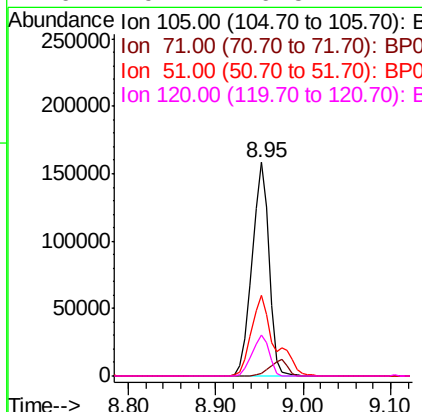
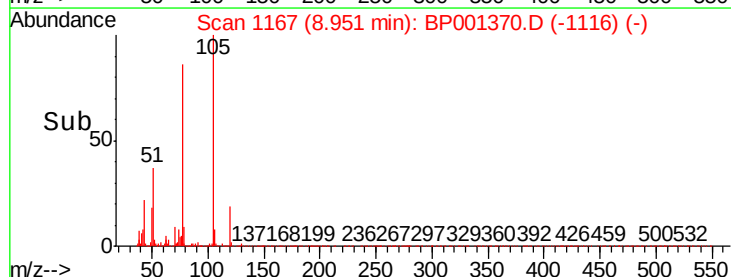
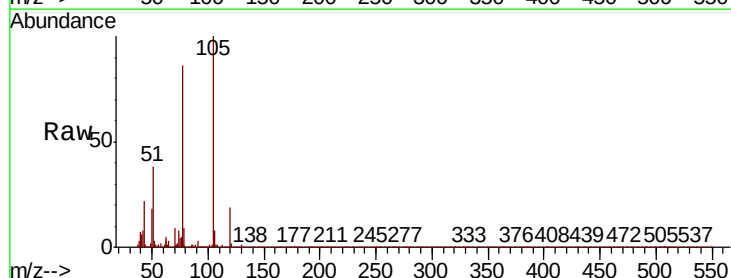
Manual Integrations
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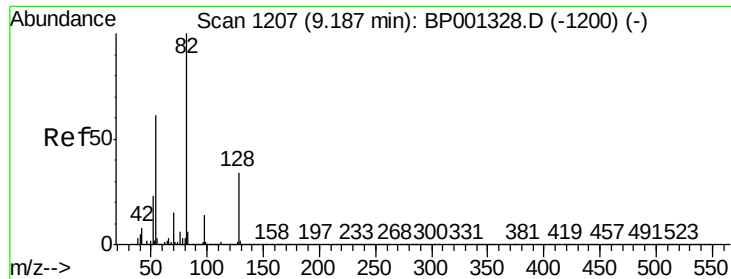
mohammad
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#22
Acetophenone
Concen: 40.091 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206355		
71	1.5		0.8	1.2#
51	37.5		30.6	45.8
120	19.2		16.5	24.7





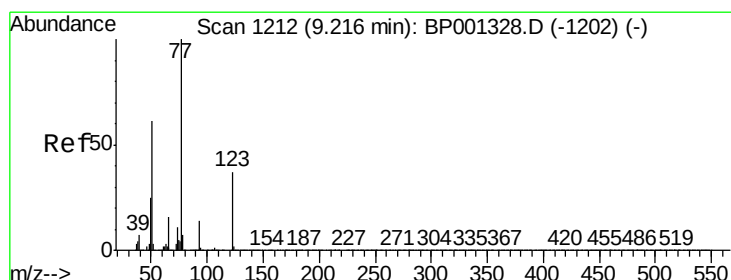
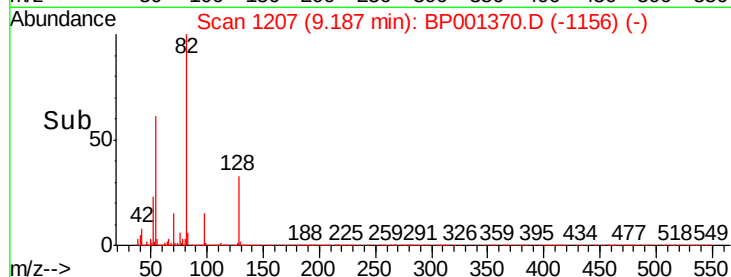
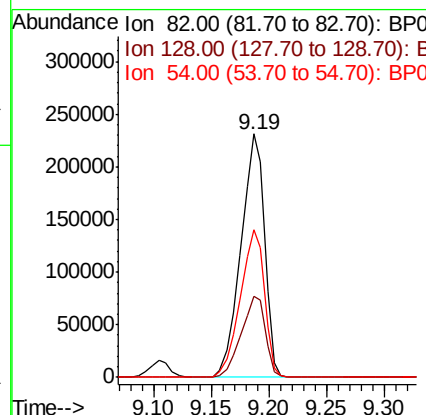
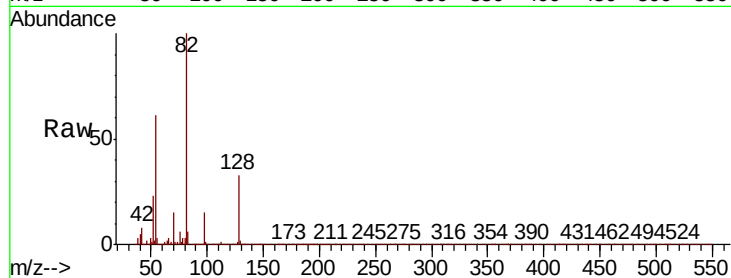
#23
Nitrobenzene-d5
Concen: 77.267 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	27.0	40.4
54	60.8	49.0	73.4

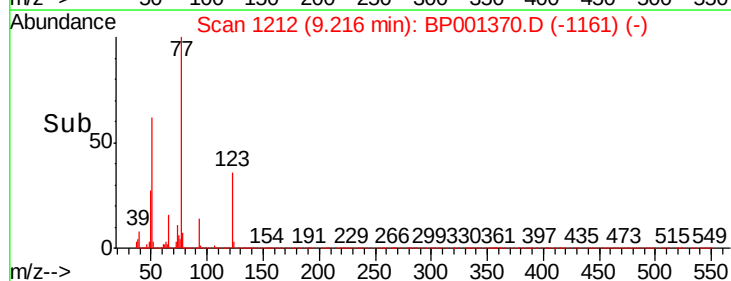
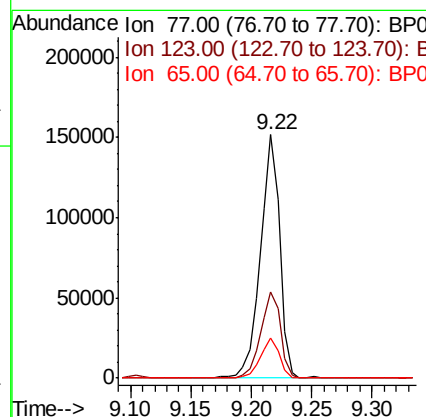
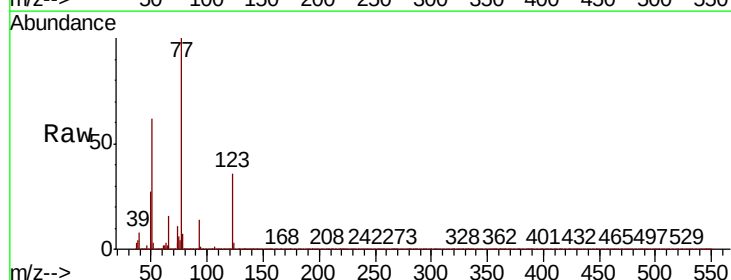
Manual Integrations
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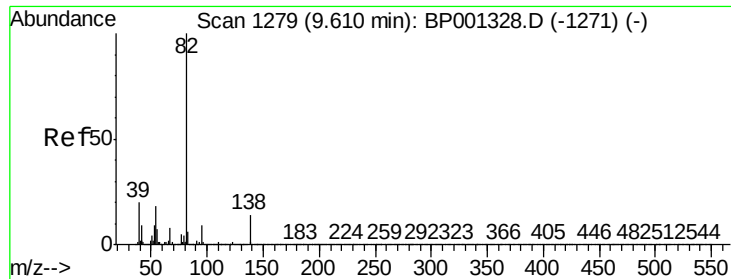
mohammad
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#24
Nitrobenzene
Concen: 40.605 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	29.4	44.0
65	16.3	12.4	18.6





#25

Isophorone

Concen: 42.550 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

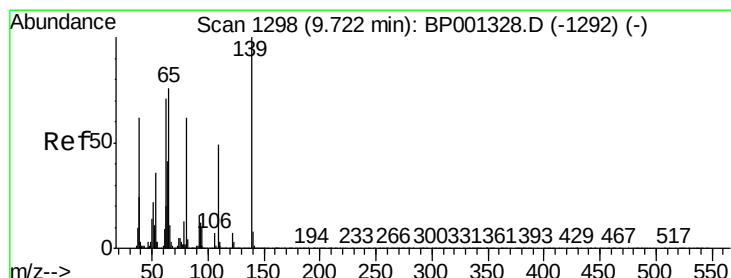
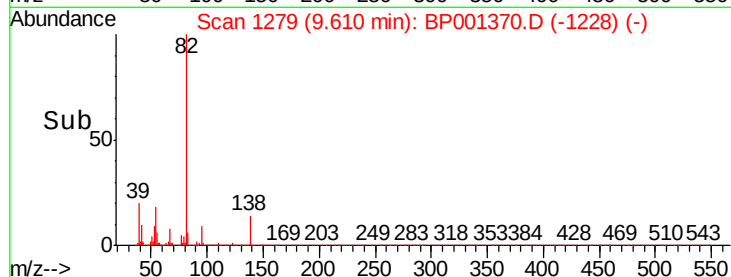
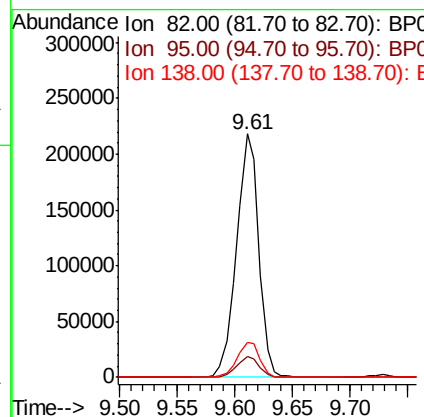
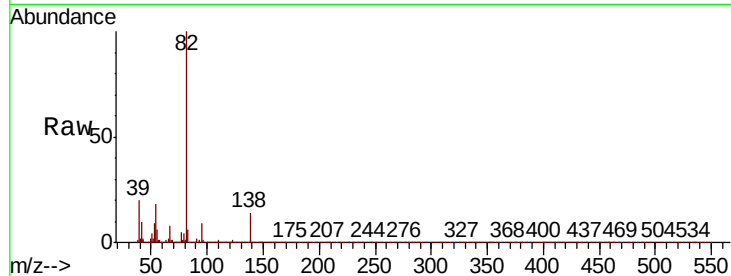
ClientSampleId :

PB125662BS

Tot Ion:	82	Resp:	289995
Ion Ratio		Lower	Upper
82	100		
95	8.5	7.3	10.9
138	14.1	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.942 ng

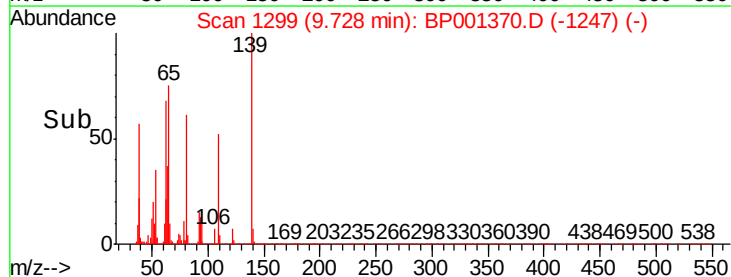
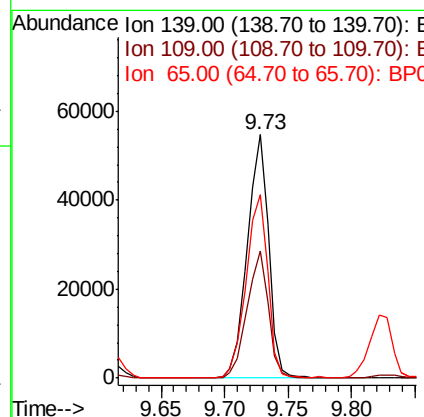
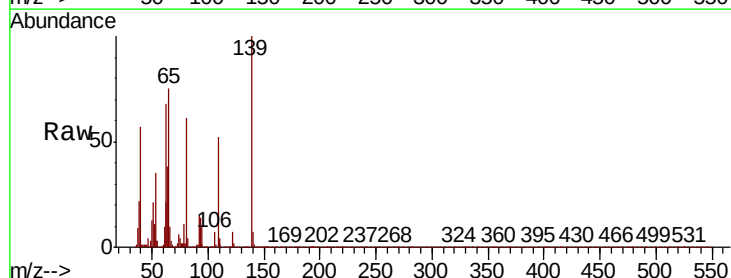
RT: 9.73 min Scan# 1299

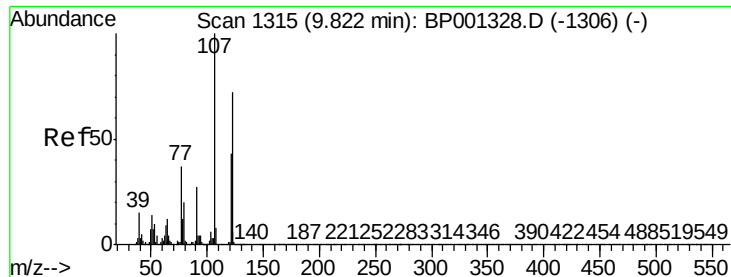
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion:	139	Resp:	63880
Ion Ratio		Lower	Upper
139	100		
109	52.2	39.1	58.7
65	75.4	61.2	91.8





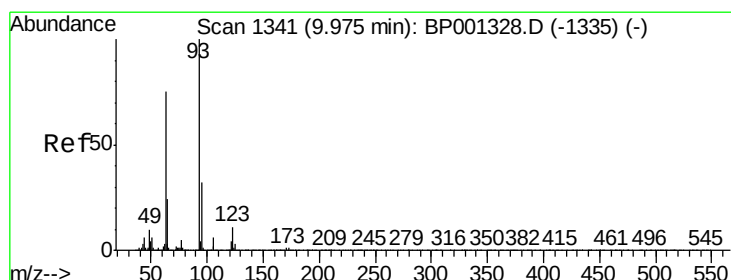
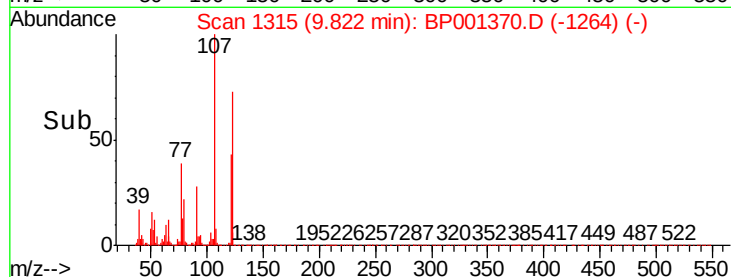
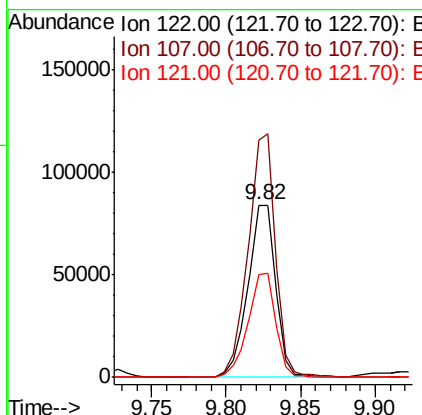
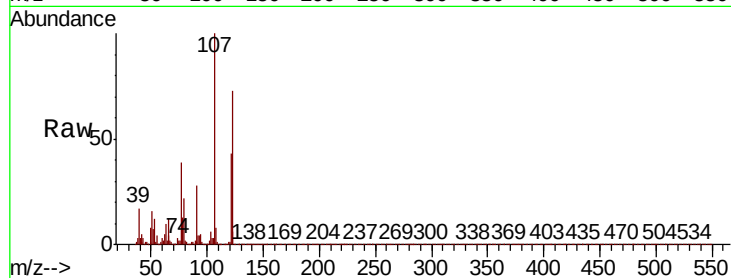
#27
2,4-Dimethylphenol
Concen: 49.314 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.3	111.9	167.9
121	59.3	47.9	71.9

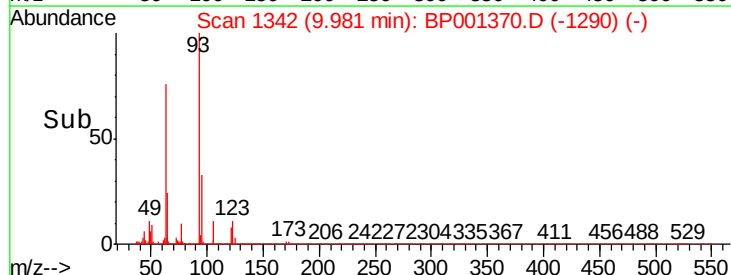
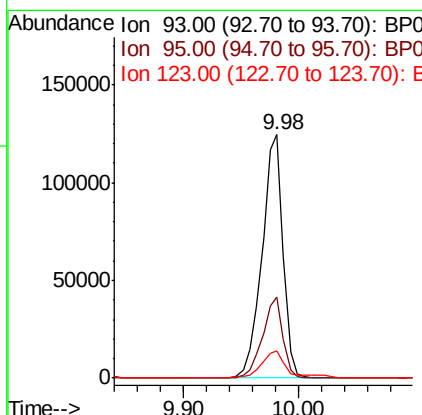
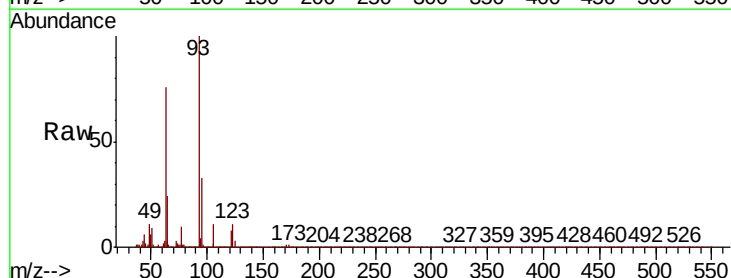
Manual Integrations
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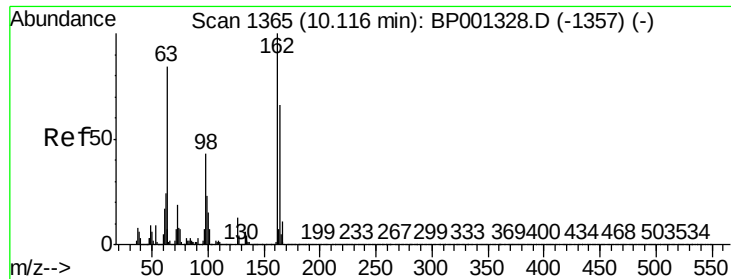
mohammad
12/24/2019 3:05:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.005 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	11.4	8.8	13.2





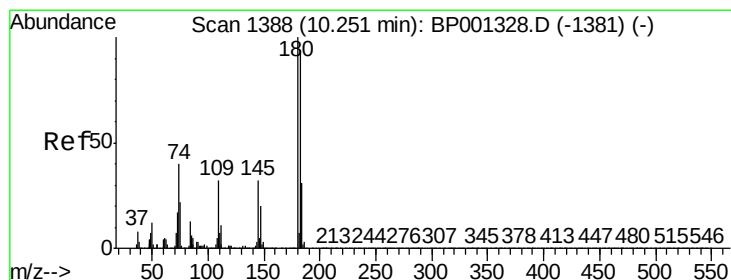
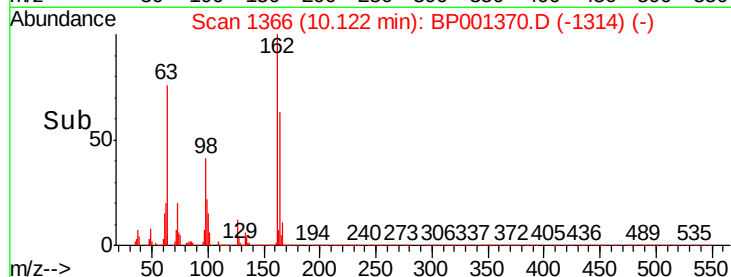
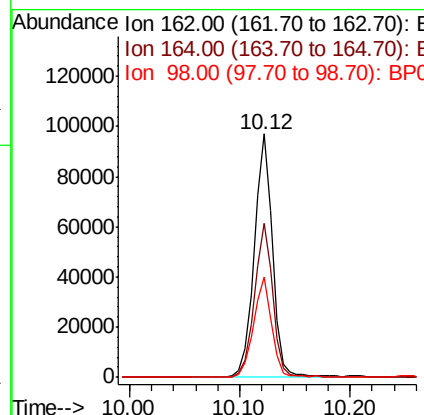
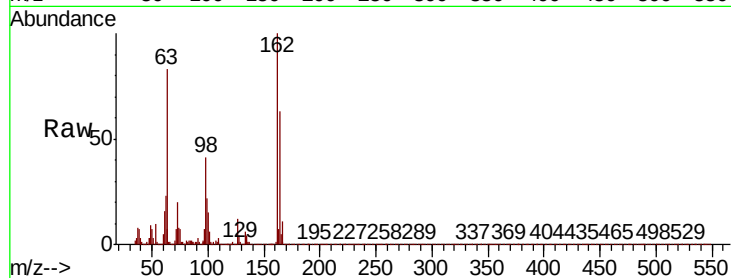
#29
2,4-Dichlorophenol
Concen: 41.614 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.9	85.9
98	41.0	23.2	63.2

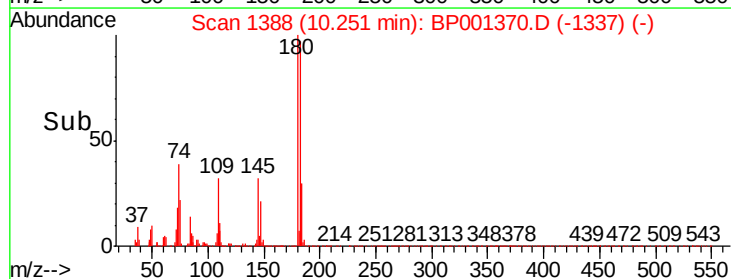
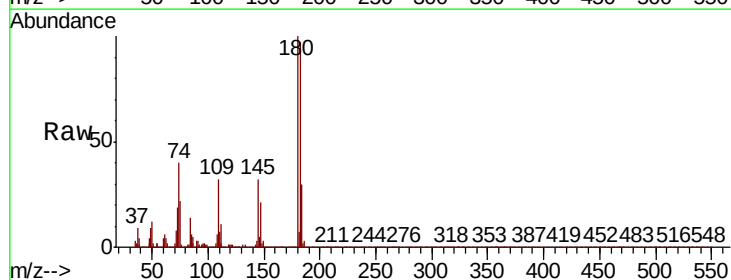
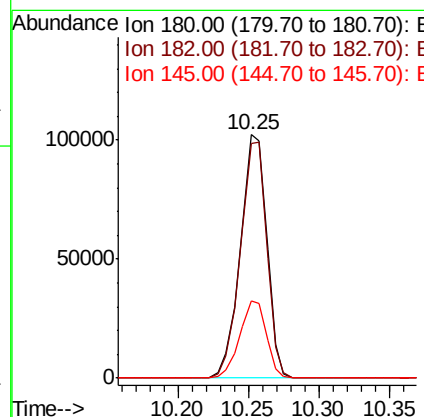
Manual Integrations
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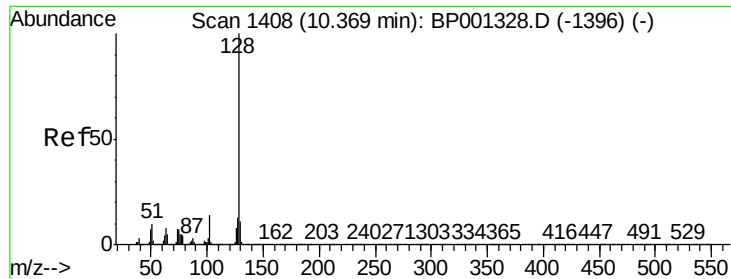
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.199 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.0	112.6
145	31.6	25.8	38.8





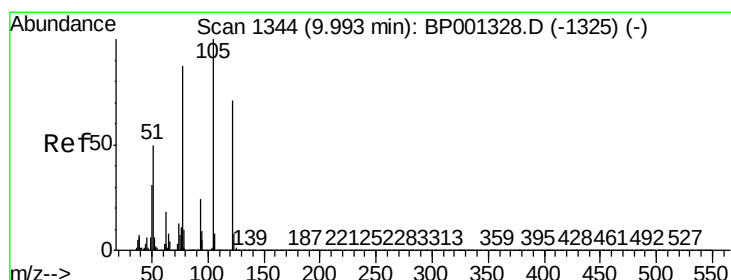
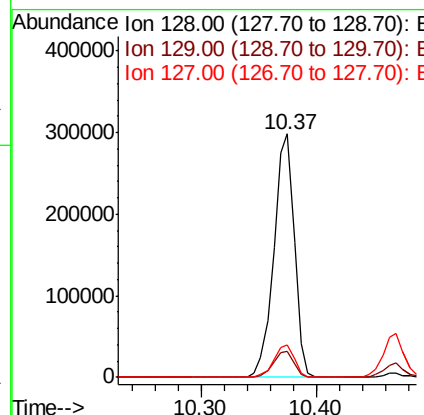
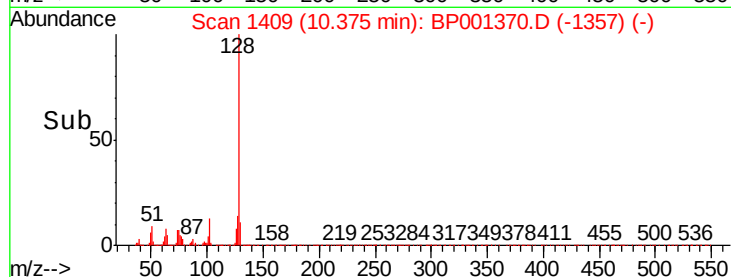
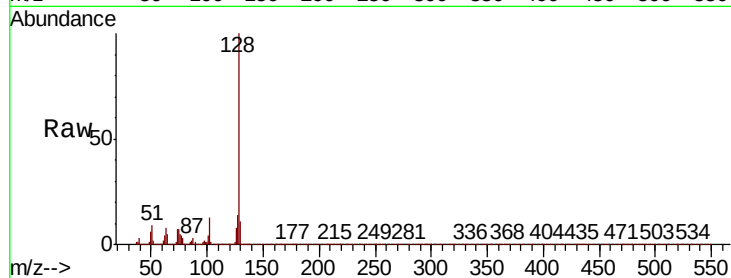
#31
Naphthalene
Concen: 41.507 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.5	10.7	16.1

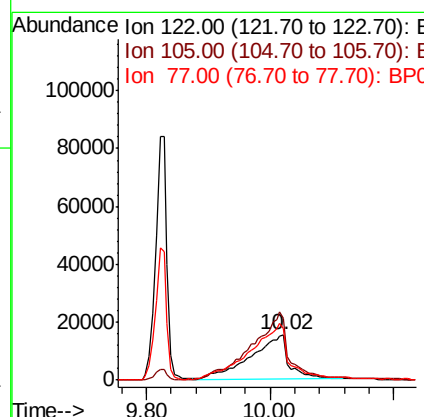
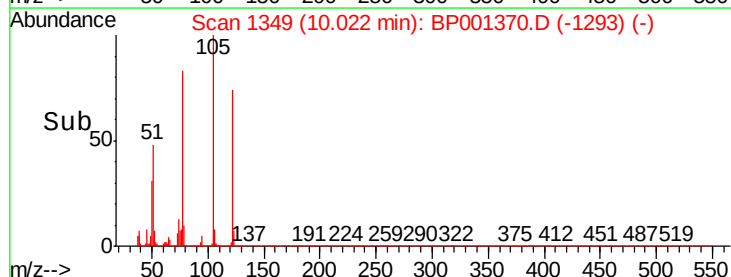
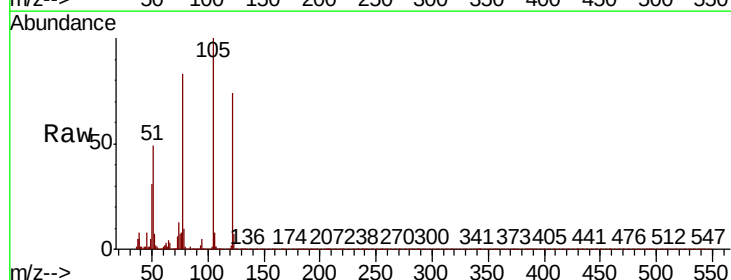
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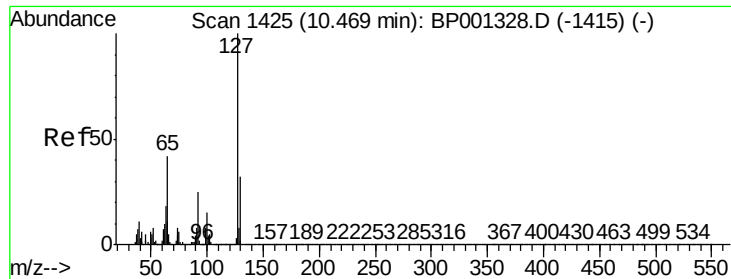
mohammad
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#32
Benzoic acid
Concen: 39.262 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.03 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	134.9	118.5	158.5
77	112.2	101.3	141.3





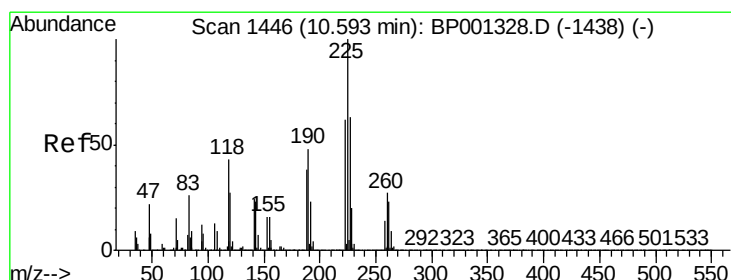
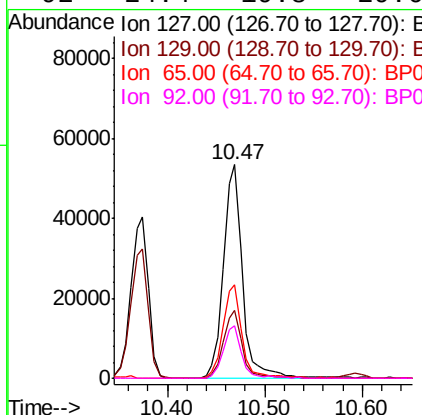
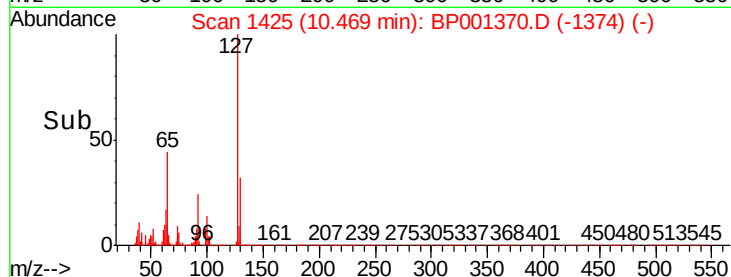
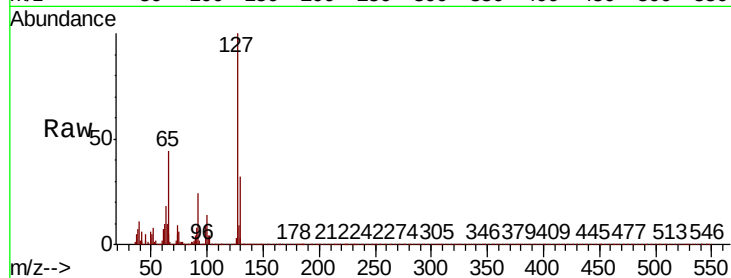
#33
4-Chloroaniline
Concen: 19.923 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.2	37.8
65	43.9	33.6	50.4
92	24.4	19.8	29.6

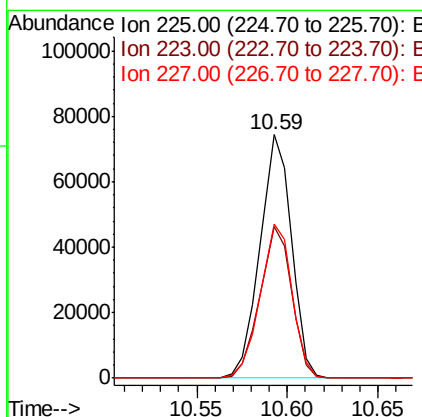
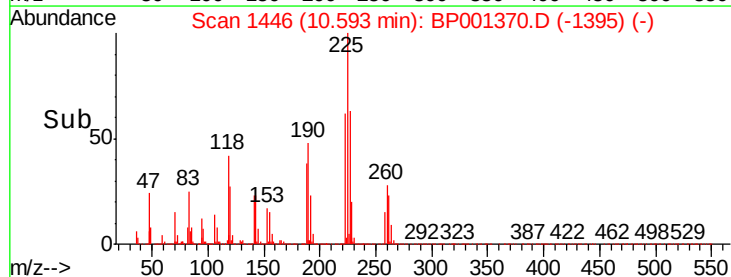
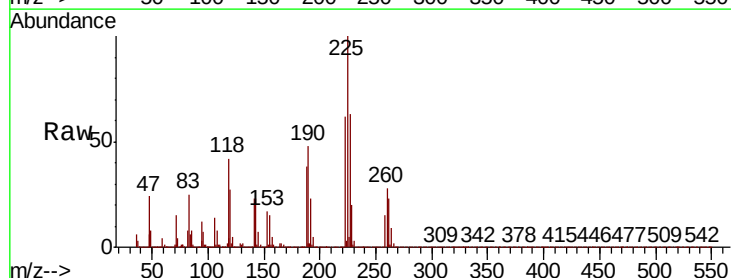
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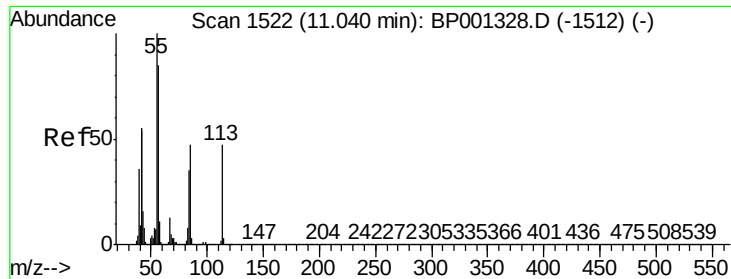
mohammad
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#34
Hexachlorobutadiene
Concen: 38.798 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.2	73.8
227	63.2	50.3	75.5





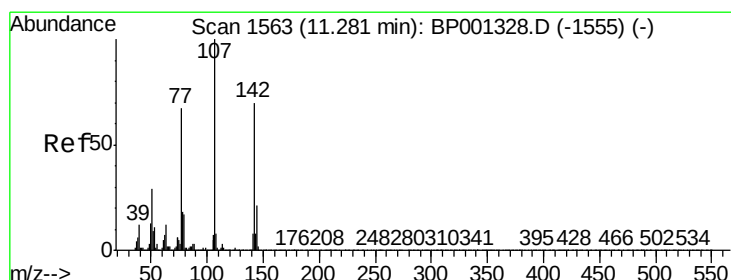
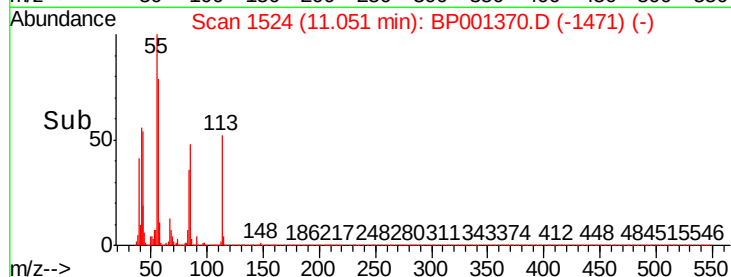
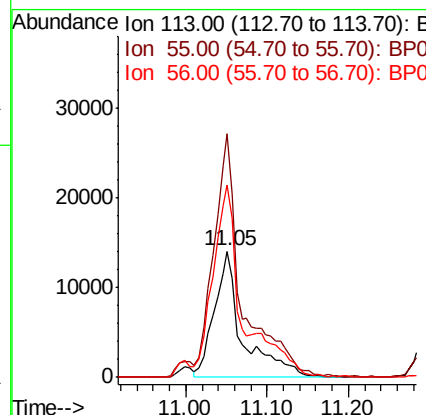
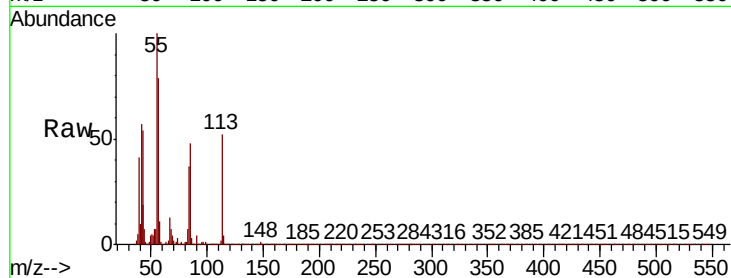
#35
Caprolactam
Concen: 41.957 ng/ml
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	192.9	191.5	231.5		
56	152.8	160.5	200.5		

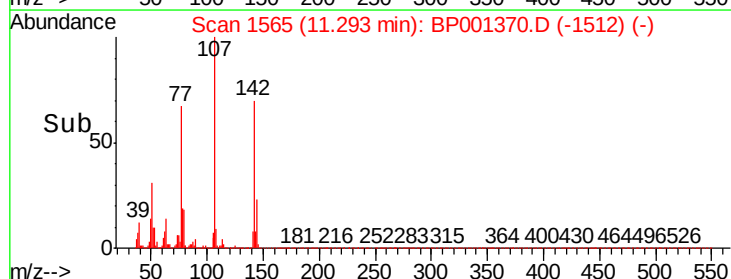
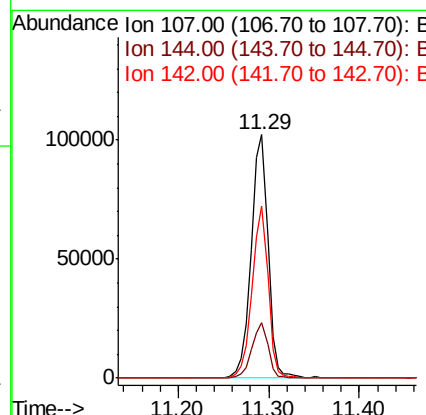
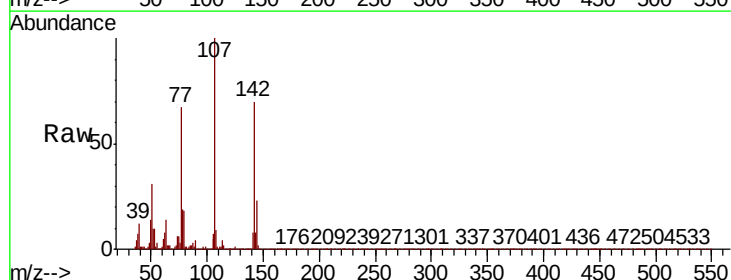
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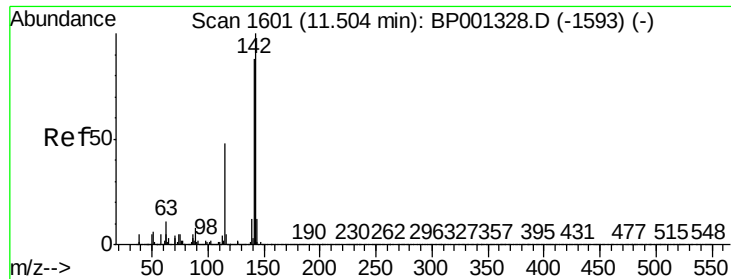
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.468 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.7	16.9	25.3		
142	70.4	55.9	83.9		





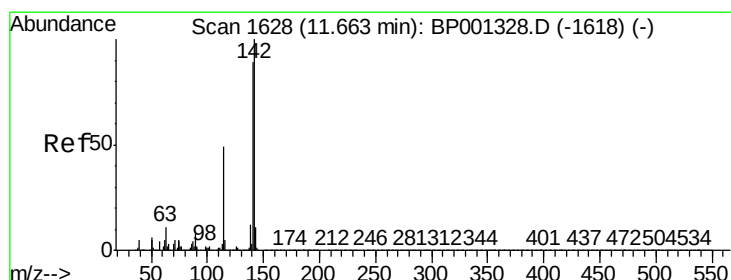
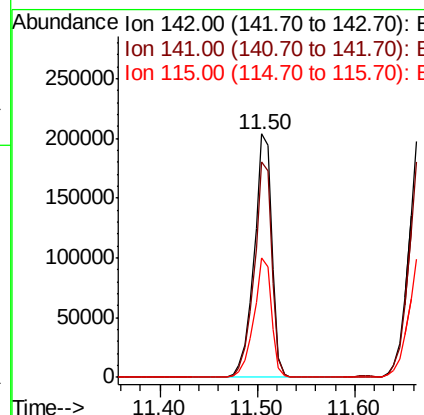
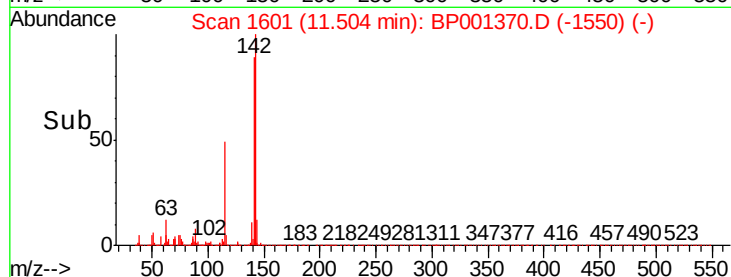
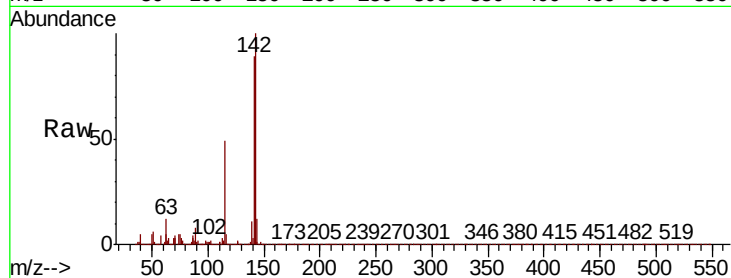
#37
2-Methylnaphthalene
Concen: 42.515 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.4
115	48.9	38.7	58.1

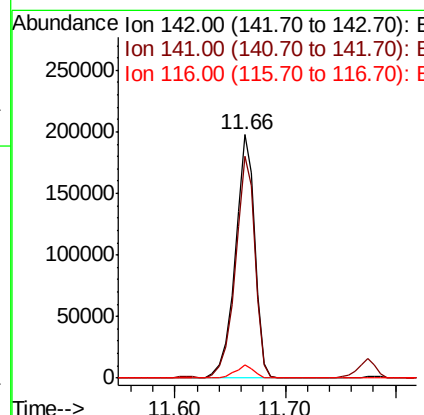
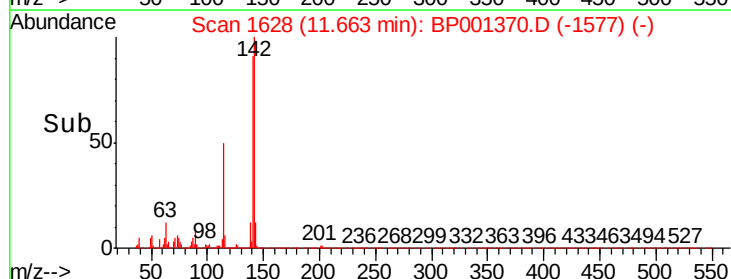
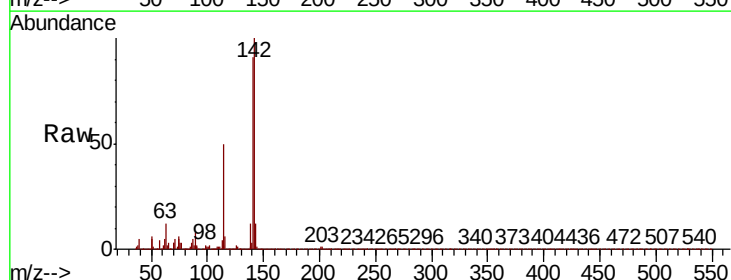
Manual Integrations
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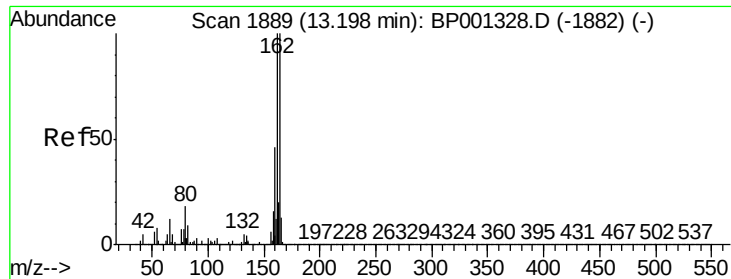
mohammad
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#38
1-Methylnaphthalene
Concen: 42.416 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.3	106.9
116	5.6	4.2	6.2





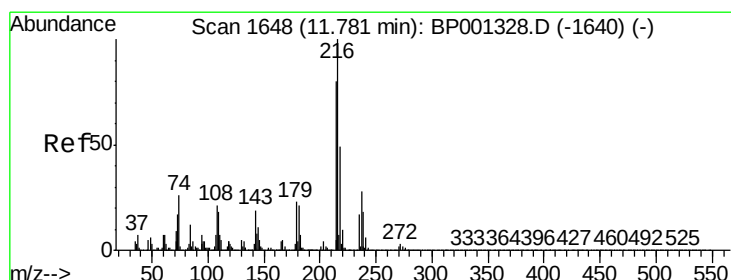
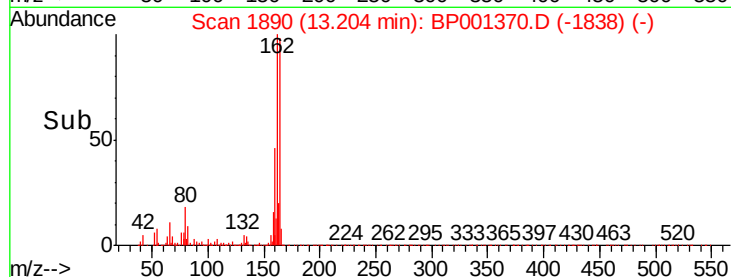
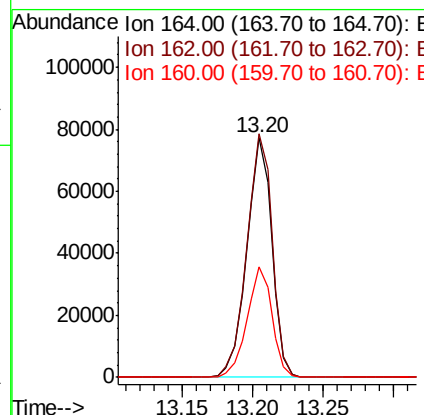
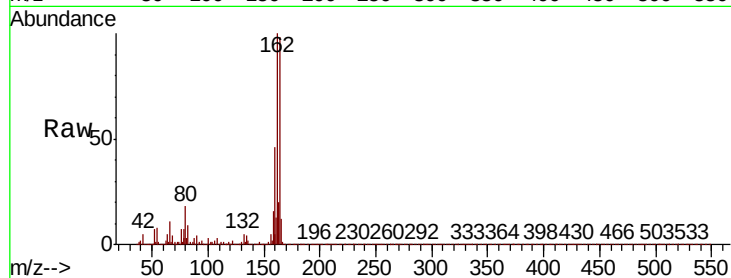
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	46.4	36.6	54.8

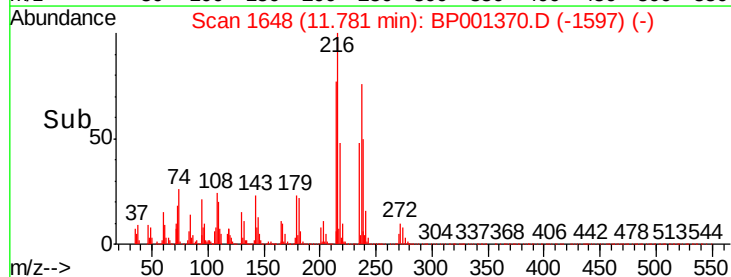
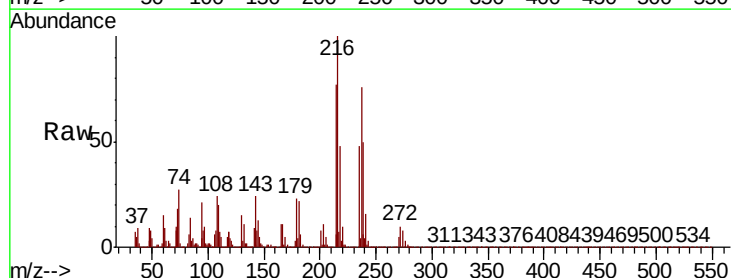
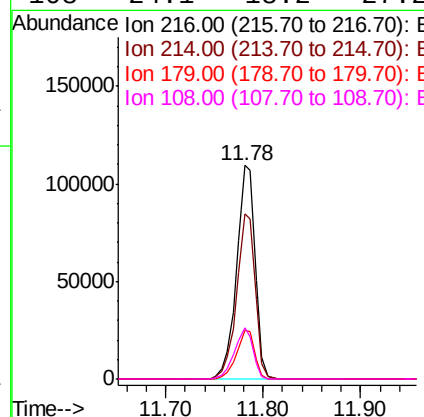
Manual Integrations
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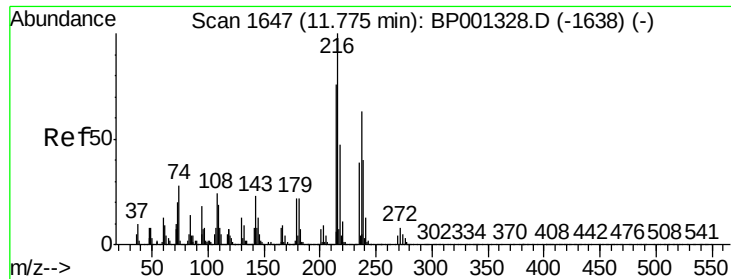
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.481 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.6	94.0
179	22.5	18.1	27.1
108	24.1	18.2	27.2





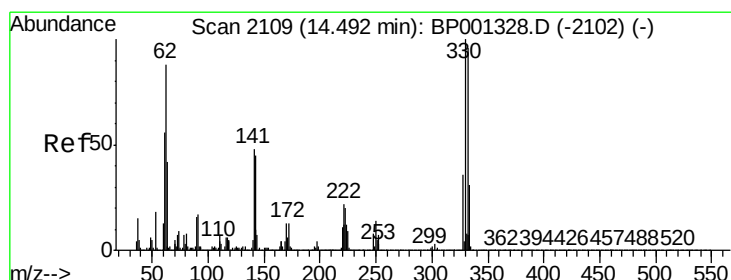
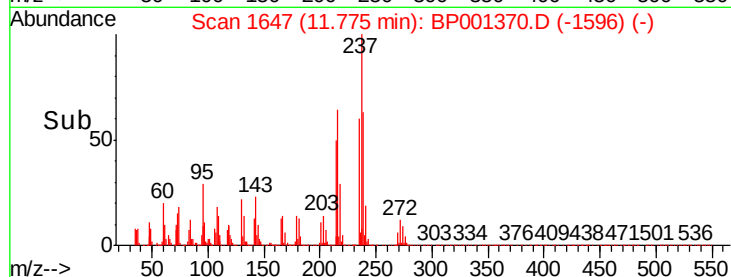
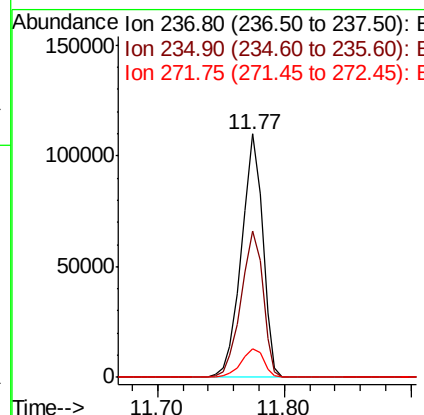
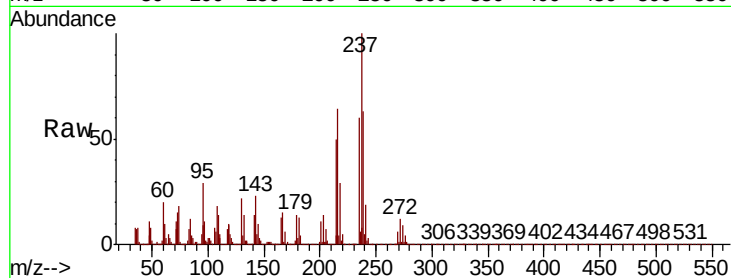
#41
Hexachlorocyclopentadiene
Concen: 72.472 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampled :
PB125662BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.3	41.9	81.9
272	11.8	0.0	32.0

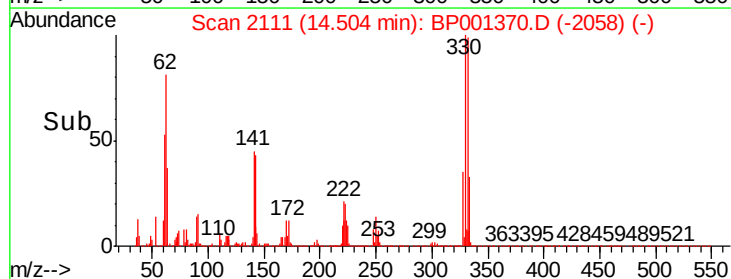
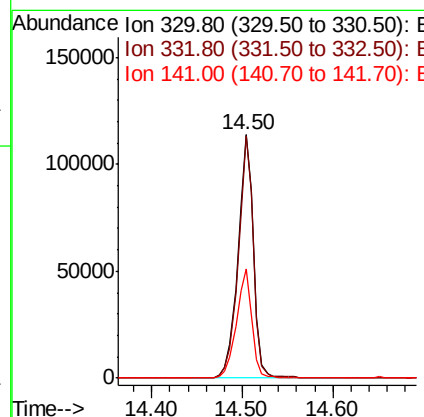
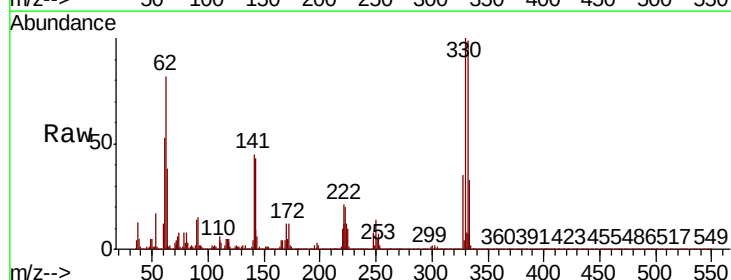
Manual Integrations
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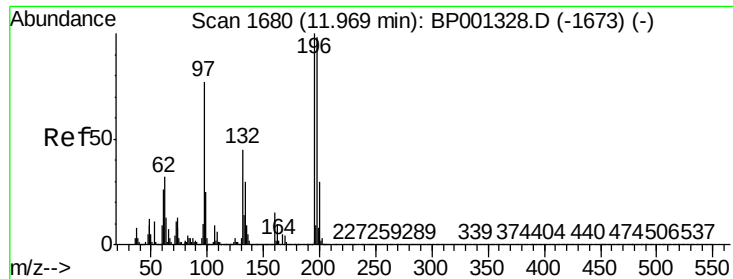
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#42
2,4,6-Tribromophenol
Concen: 114.946 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	78.7	118.1
141	44.5	36.2	54.4





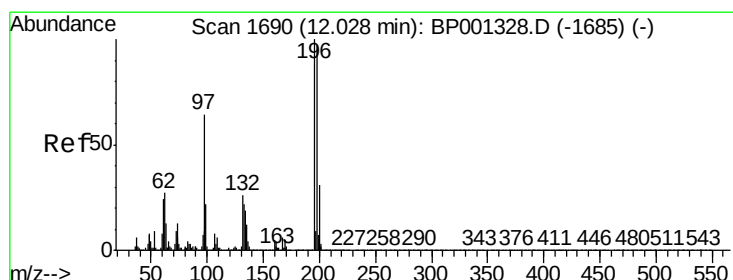
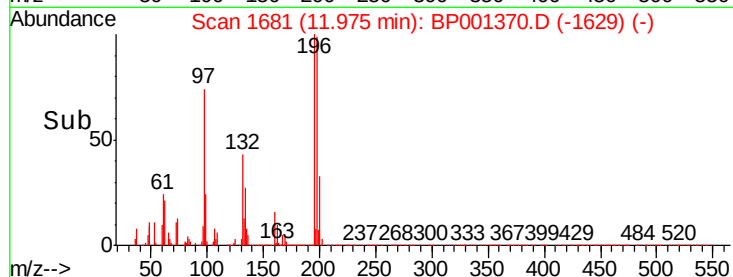
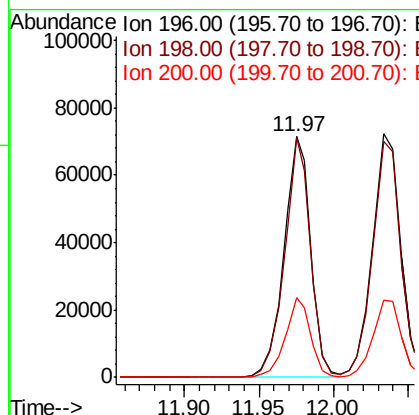
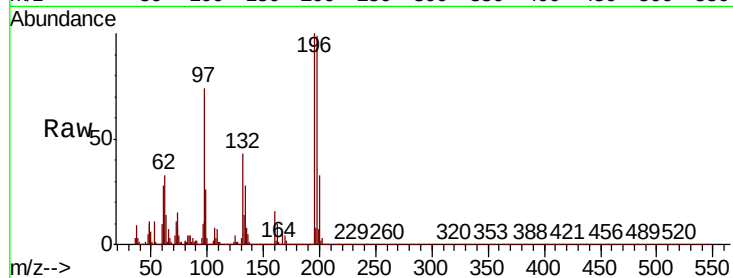
#43
2,4,6-Trichlorophenol
Concen: 41.239 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleID :
PB125662BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.6	118.0
200	33.2	24.3	36.5

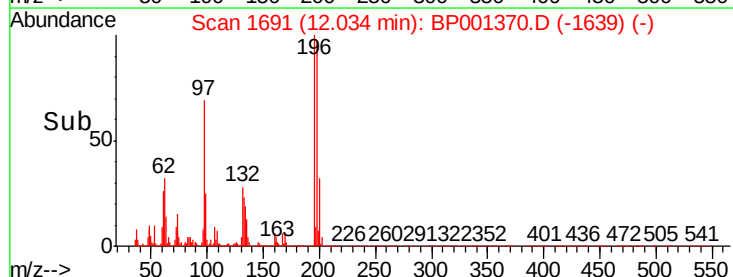
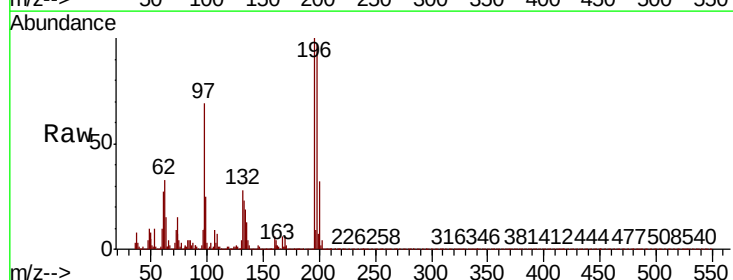
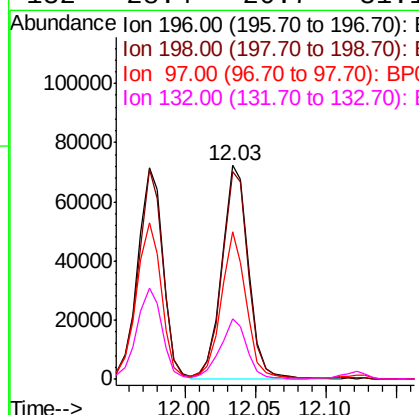
Manual Integrations
APPROVED

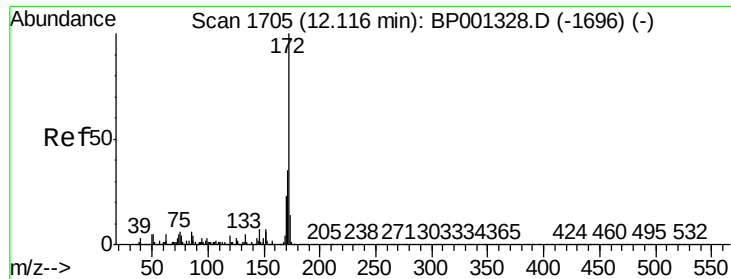
mohammad
12/24/2019 3:05:24 PM



#44
2,4,5-Trichlorophenol
Concen: 42.226 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.7	116.5
97	68.8	50.7	76.1
132	28.4	20.7	31.1





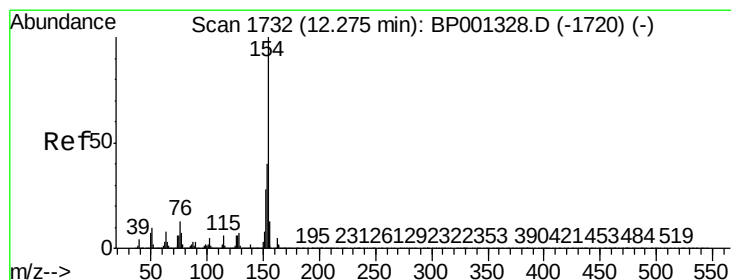
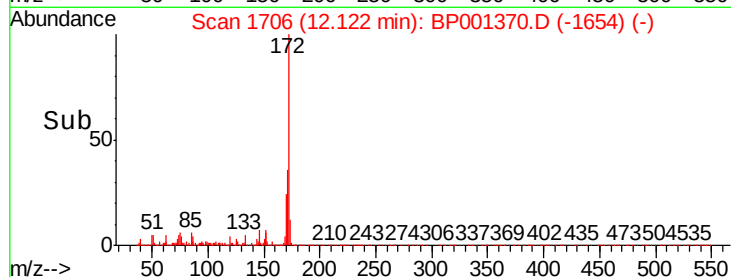
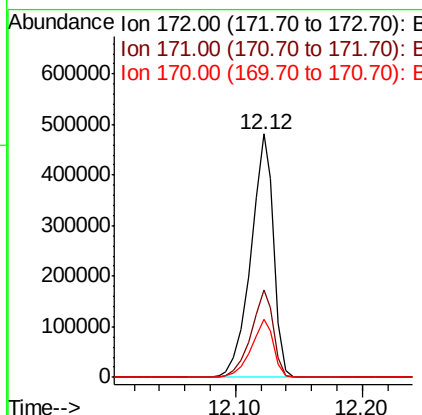
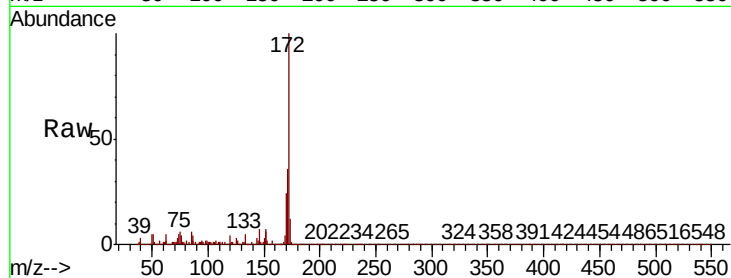
#45
2-Fluorobiphenyl
Concen: 79.494 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.7	41.5
170	23.6	18.6	28.0

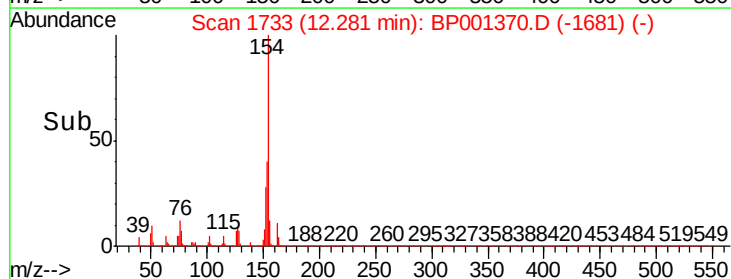
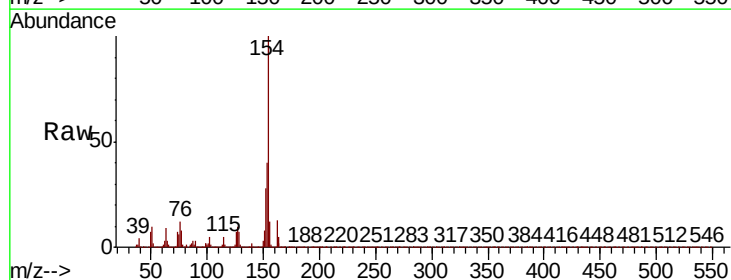
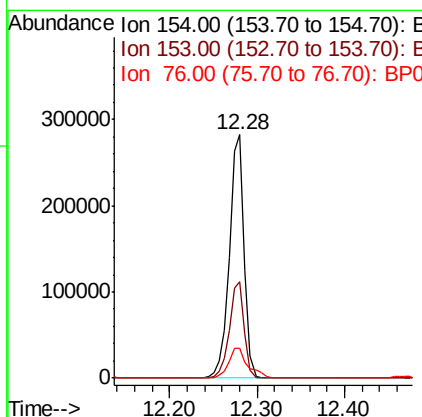
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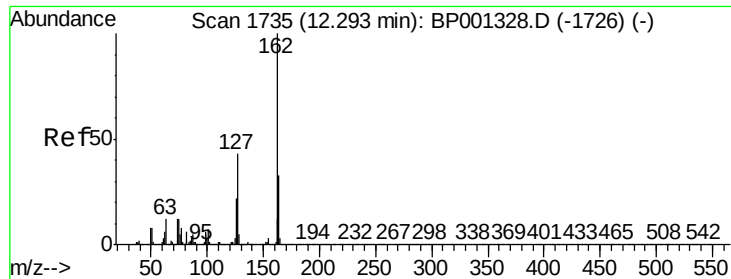
mohammad
12/24/2019 3:05:24 PM



#46
1,1'-Biphenyl
Concen: 40.801 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	12.3	0.0	33.1





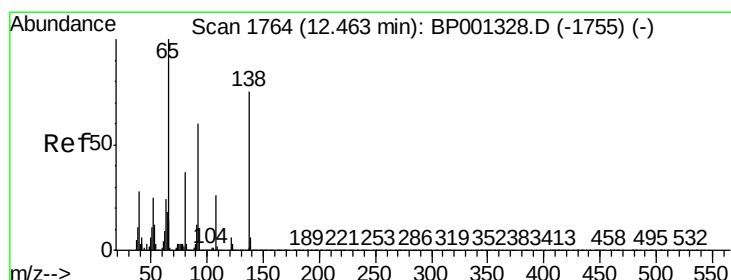
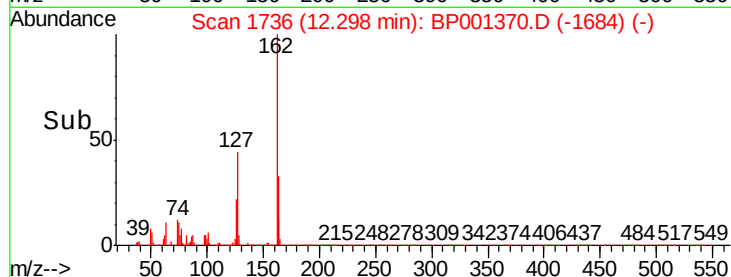
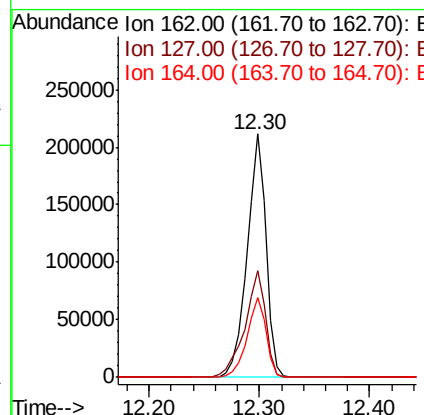
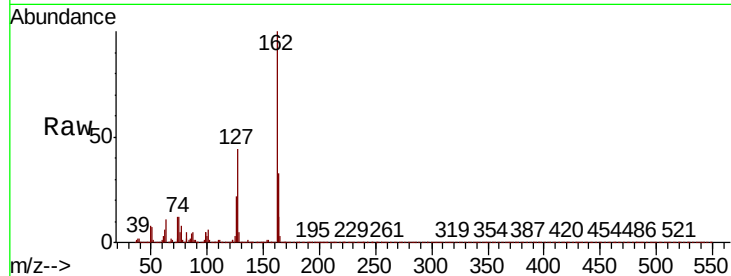
#47
2-Chloronaphthalene
Concen: 39.346 ng
RT: 12.30 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.1	34.2	51.4
164	32.5	26.4	39.6

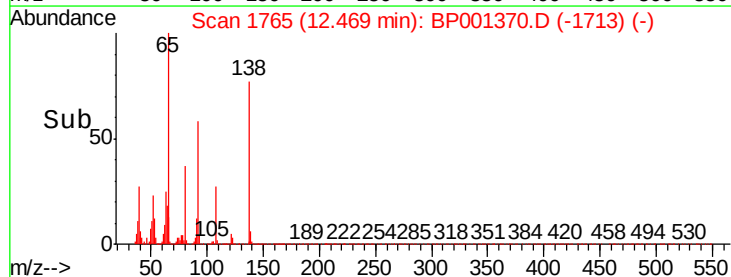
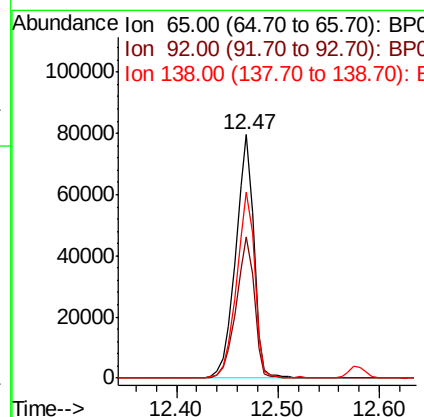
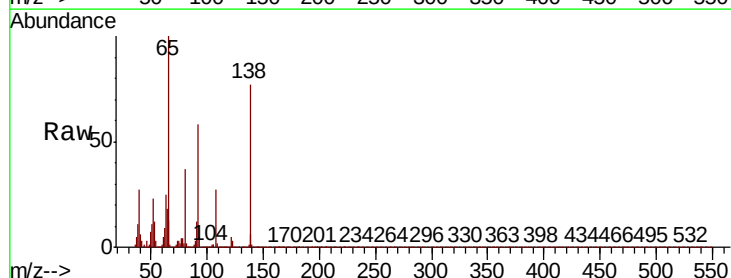
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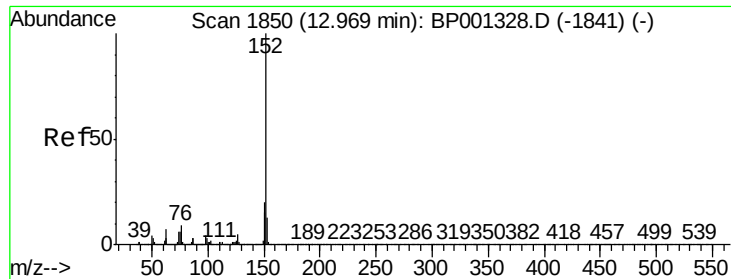
mohammad
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#48
2-Nitroaniline
Concen: 38.184 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.8	48.3	72.5
138	76.6	60.2	90.4





#49

Acenaphthylene

Concen: 40.991 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

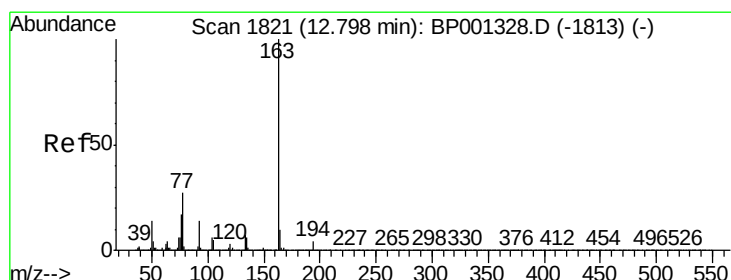
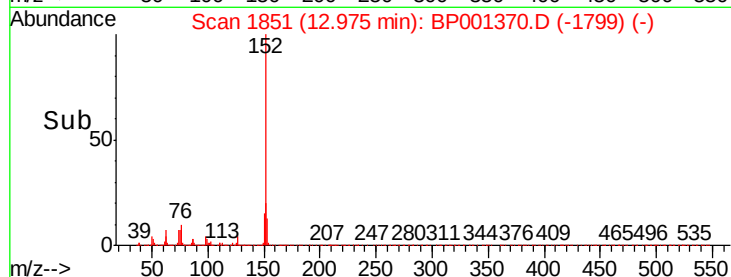
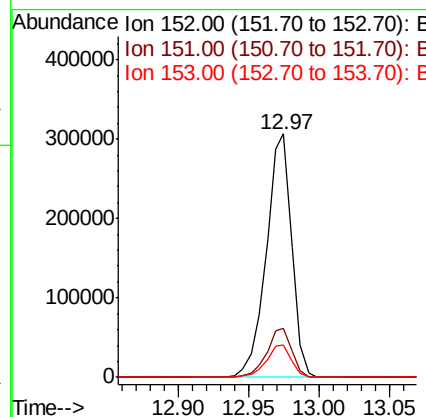
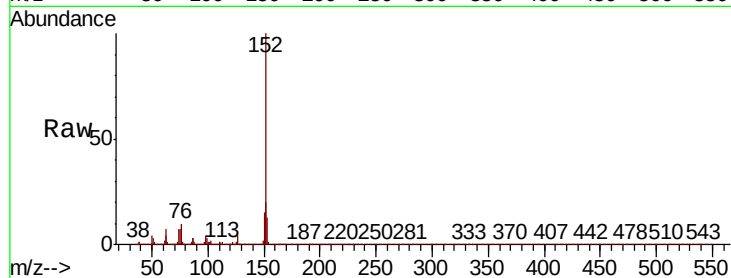
ClientSampleId :

PB125662BS

Tot Ion:	152	Resp:	388053
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.2
153	13.1	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.857 ng

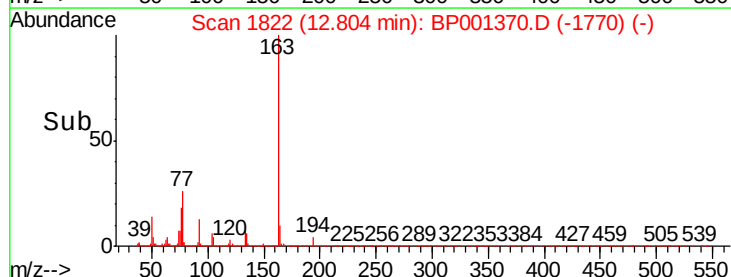
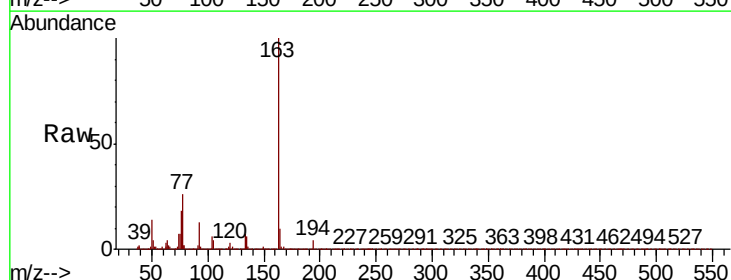
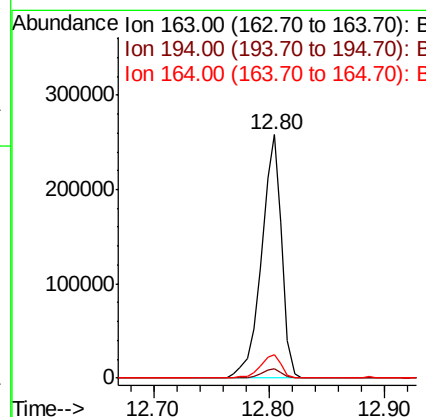
RT: 12.80 min Scan# 1822

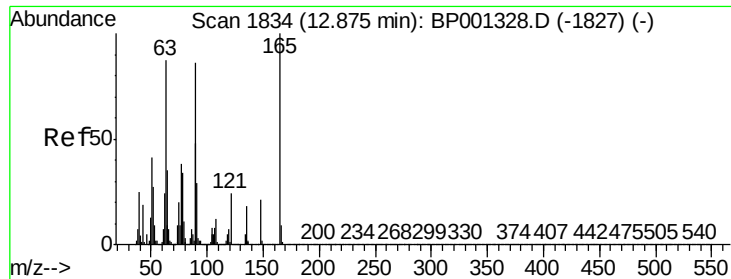
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion:	163	Resp:	313009
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	9.6	7.9	11.9





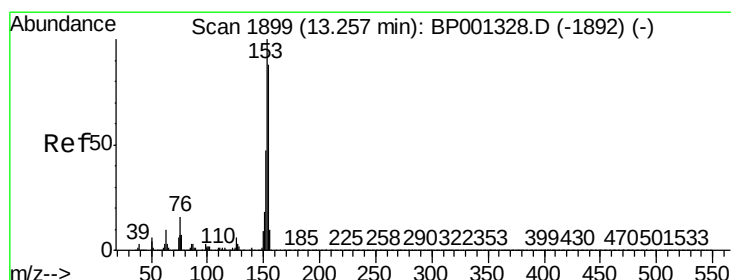
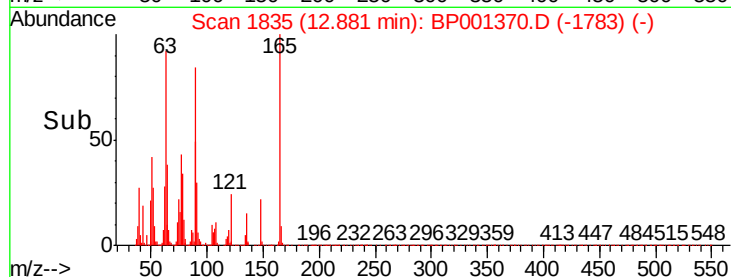
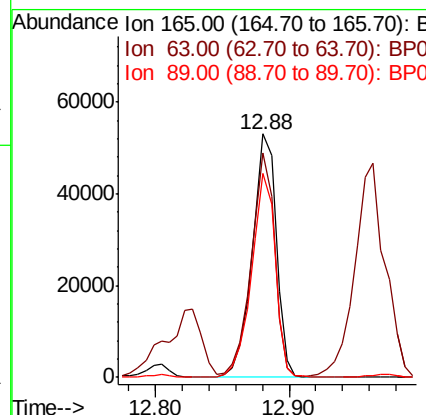
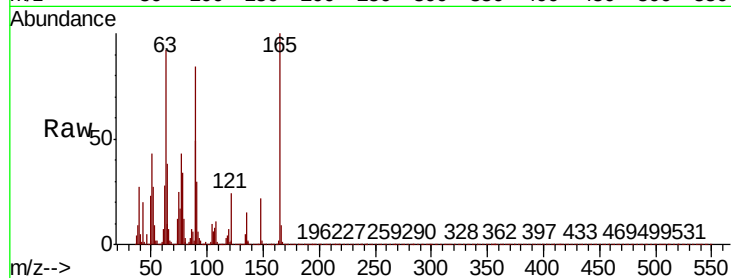
#51
2,6-Dinitrotoluene
Concen: 40.951 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	92.1	71.3	106.9
89	83.9	68.5	102.7

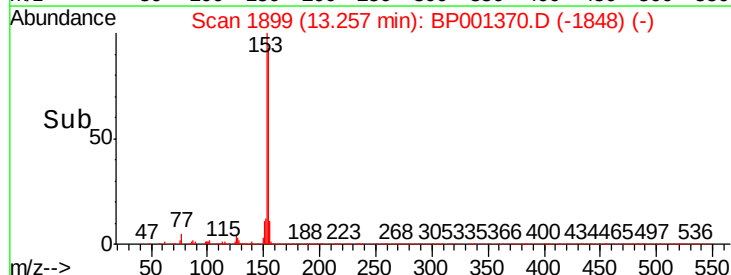
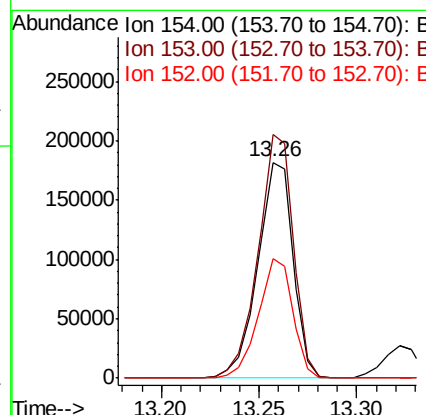
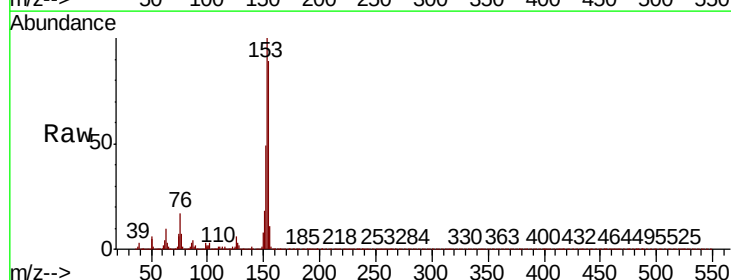
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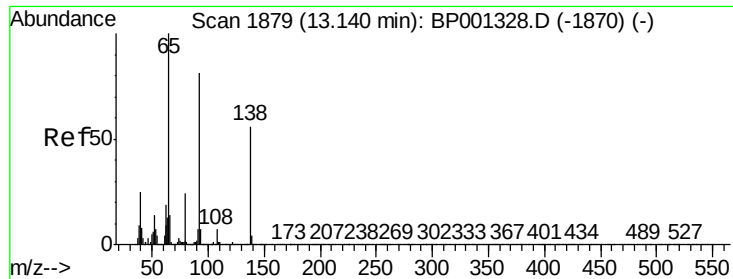
mohammad
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#52
Acenaphthene
Concen: 39.926 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.6	135.8
152	55.2	42.4	63.6





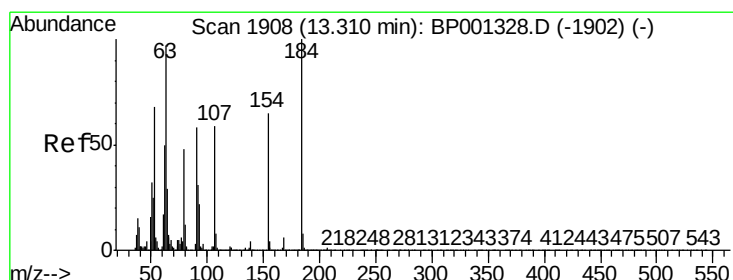
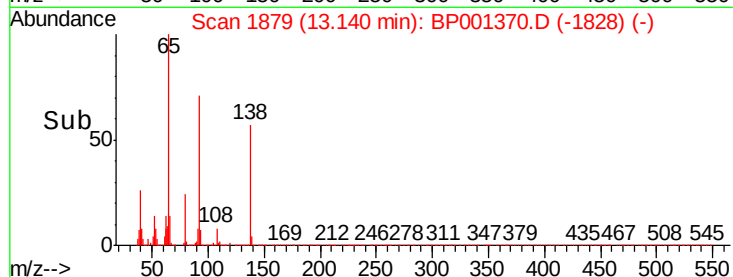
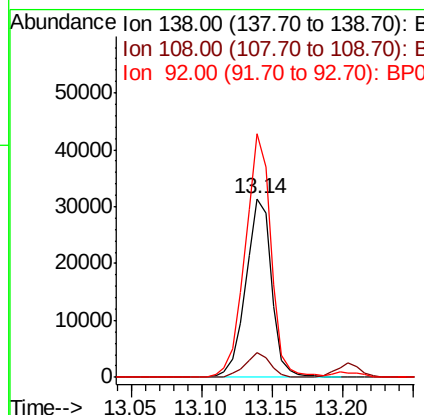
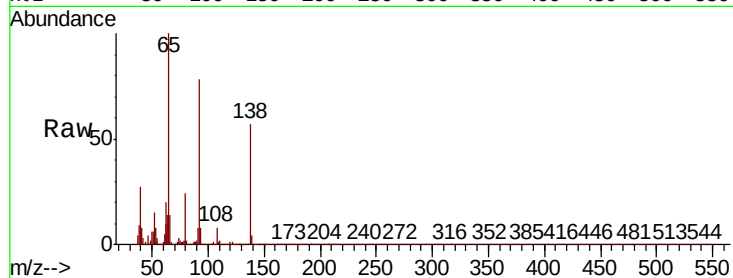
#53
3-Nitroaniline
Concen: 23.442 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.7	10.1	15.1
92	136.2	114.6	172.0

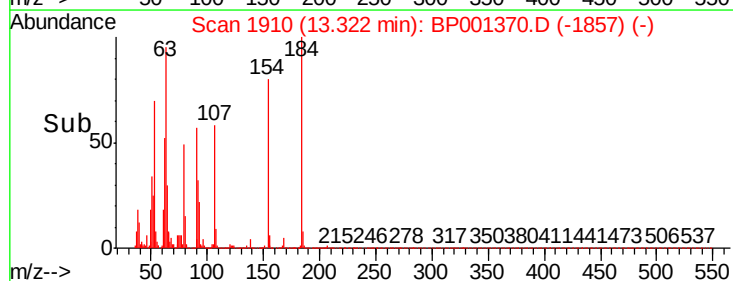
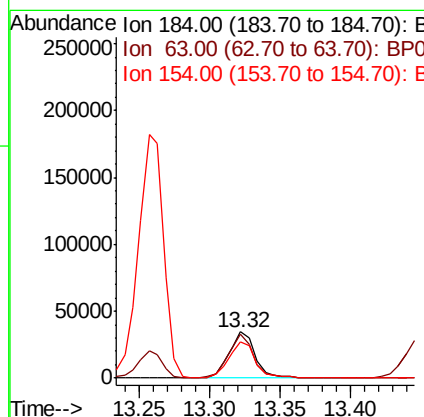
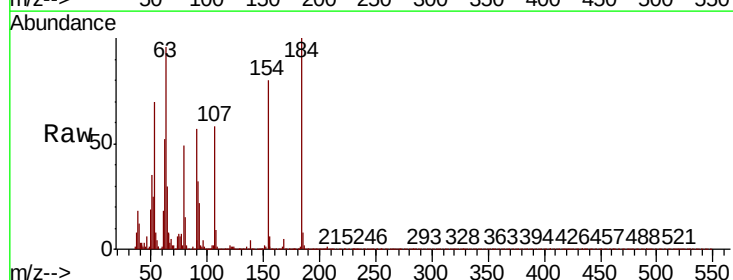
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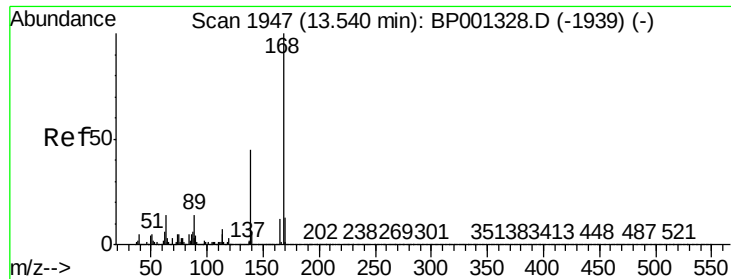
mohammad
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#54
2,4-Dinitrophenol
Concen: 72.375 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.8	78.6	117.8
154	79.6	62.2	93.2





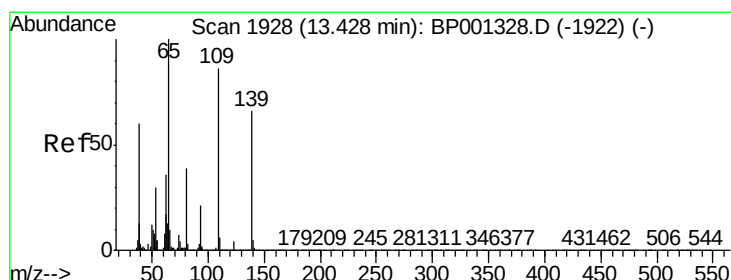
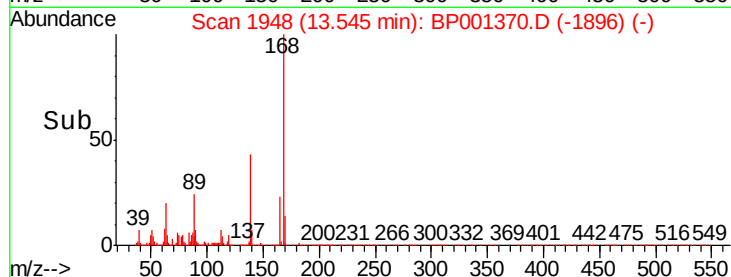
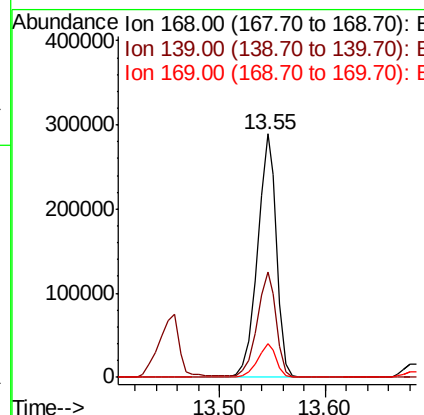
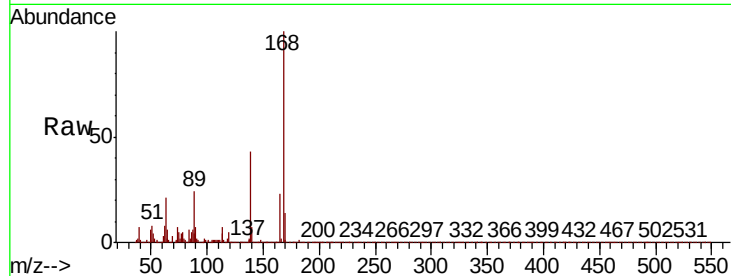
#55
Dibenzofuran
Concen: 40.701 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.3	35.8	53.8
169	13.6	10.5	15.7

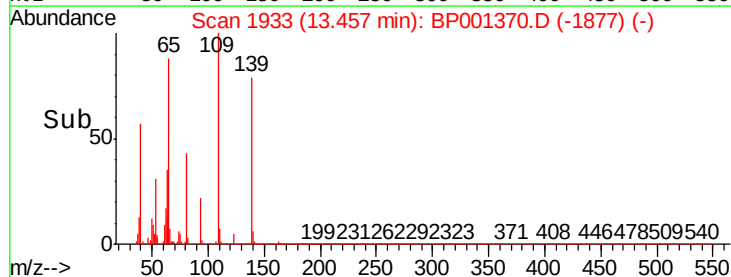
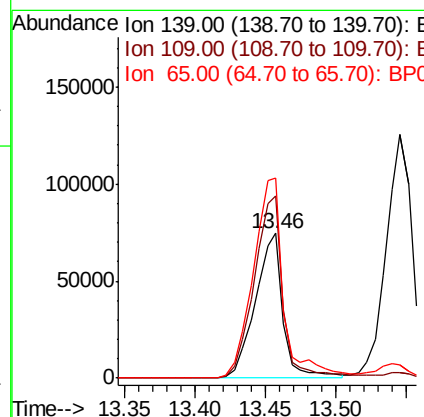
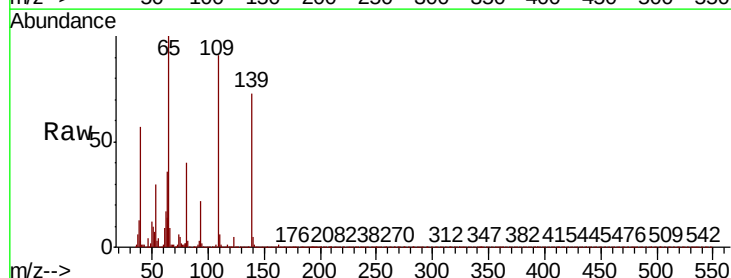
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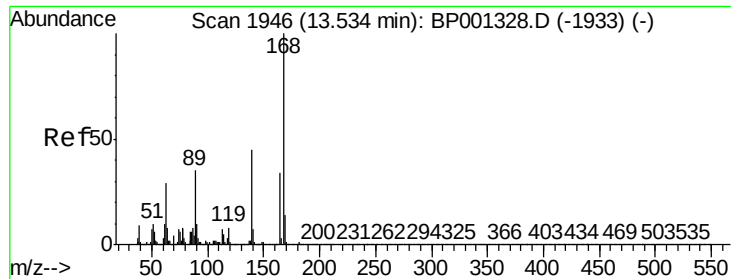
mohammad
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#56
4-Nitrophenol
Concen: 84.071 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.03 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	125.7	110.1	150.1
65	137.9	131.3	171.3





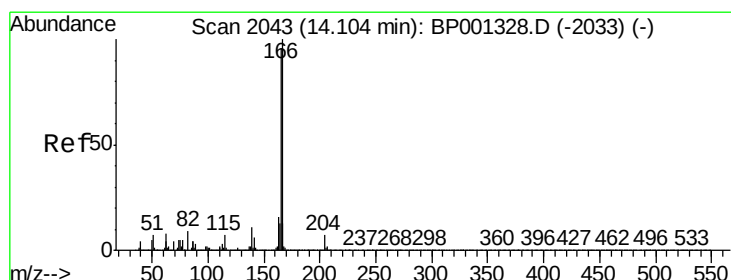
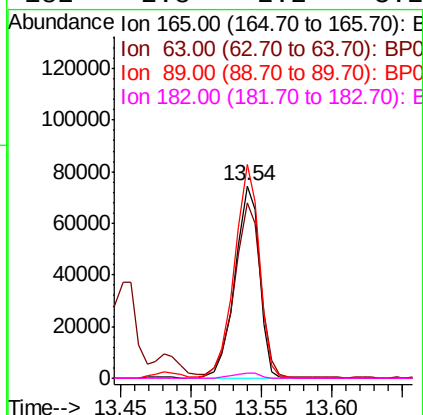
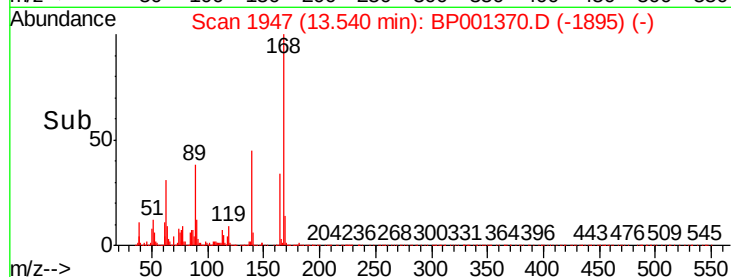
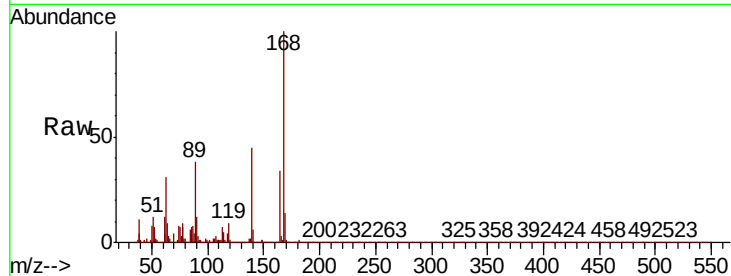
#57
2,4-Dinitrotoluene
Concen: 40.338 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	91.3	67.6	101.4	
89	110.9	81.3	121.9	
182	2.8	2.2	3.2	

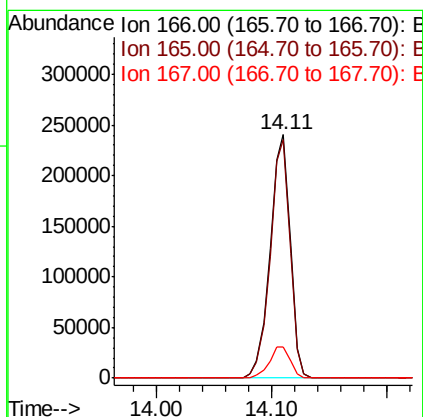
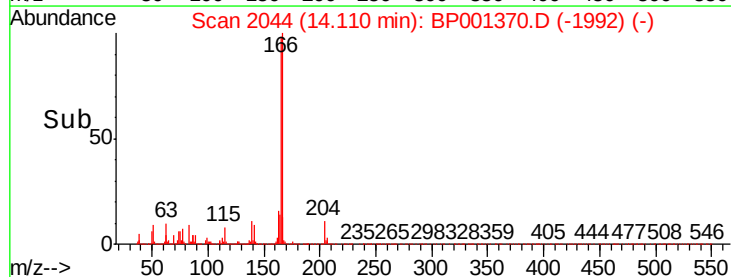
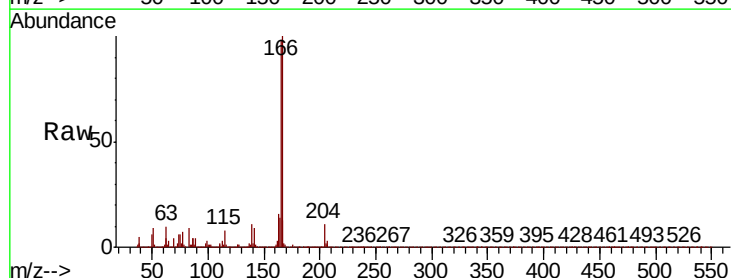
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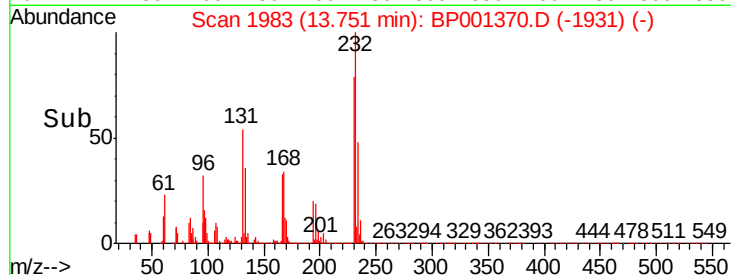
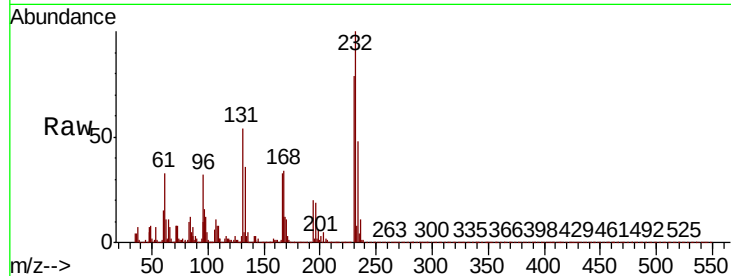
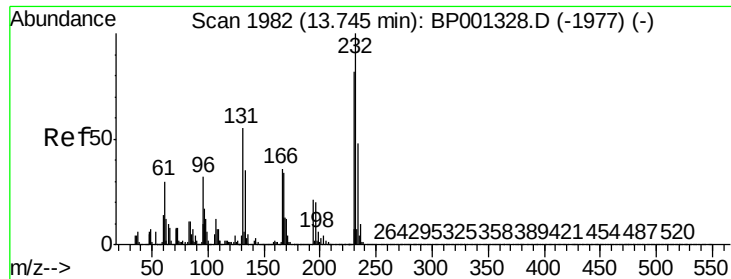
mohammad
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#58
Fluorene
Concen: 40.844 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.0	76.9	115.3	
167	13.0	10.3	15.5	





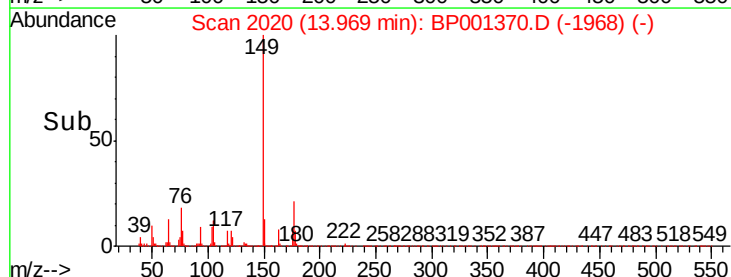
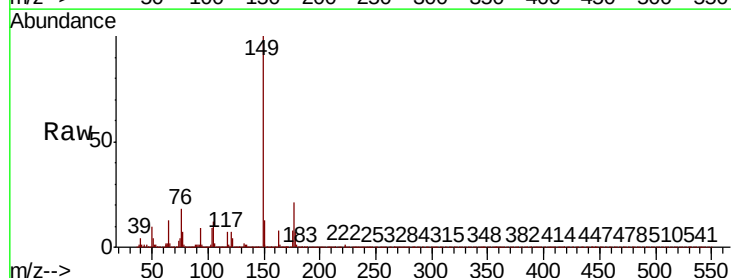
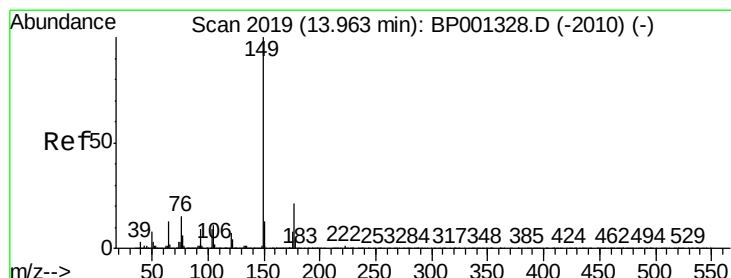
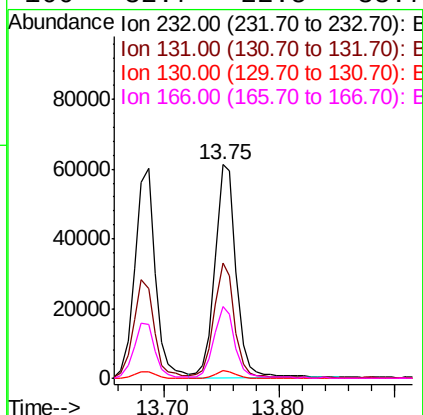
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.684 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.4	36.1	54.1
130	3.4	2.5	3.7
166	32.7	22.5	33.7

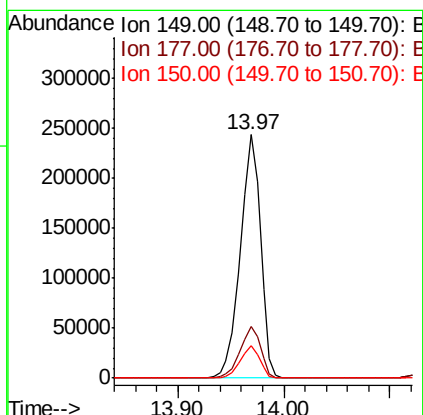
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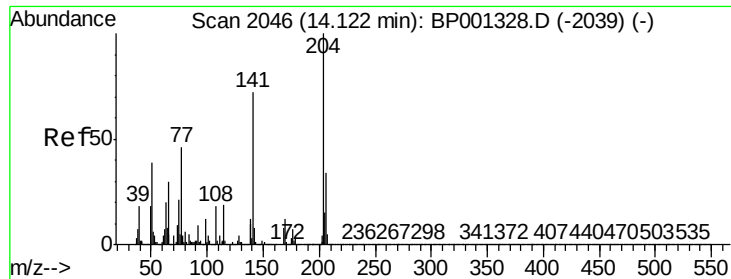
mohammad
12/24/2019 3:05:24 PM



#60
Diethylphthalate
Concen: 39.852 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	13.1	10.2	15.4





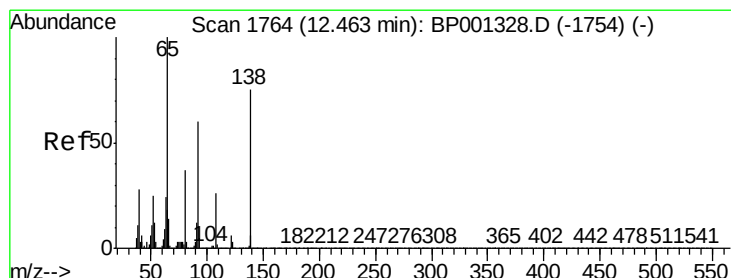
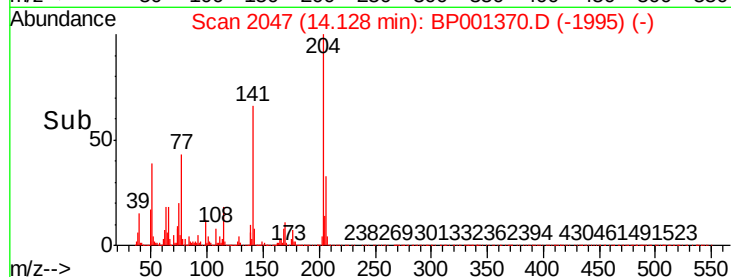
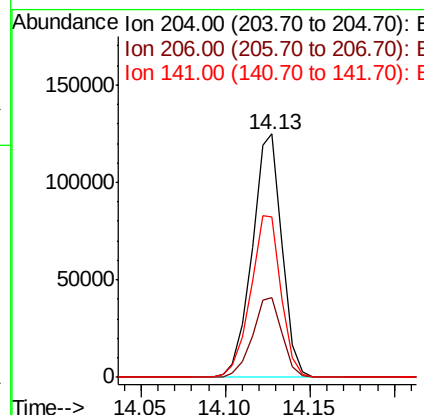
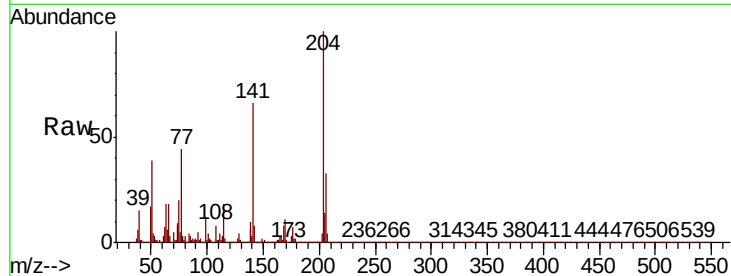
#61
4-Chlorophenyl-phenylether
Concen: 40.658 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.4	41.0
141	65.8	57.3	85.9

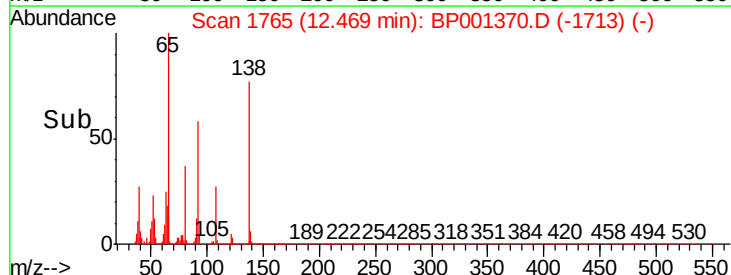
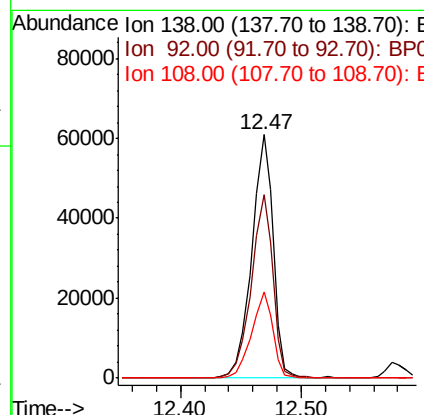
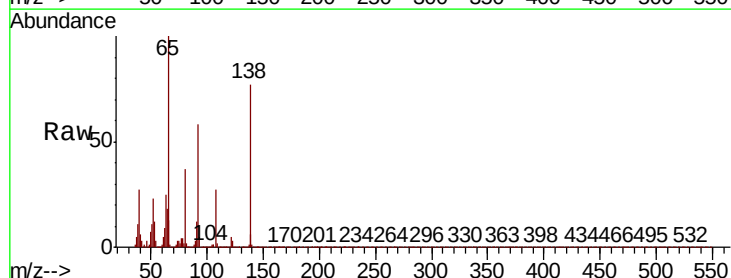
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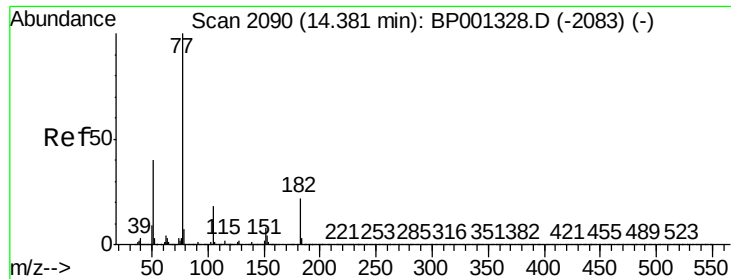
mohammad
12/24/2019 3:05:24 PM



#62
4-Nitroaniline
Concen: 38.329 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.5	60.3	100.3
108	35.6	14.5	54.5





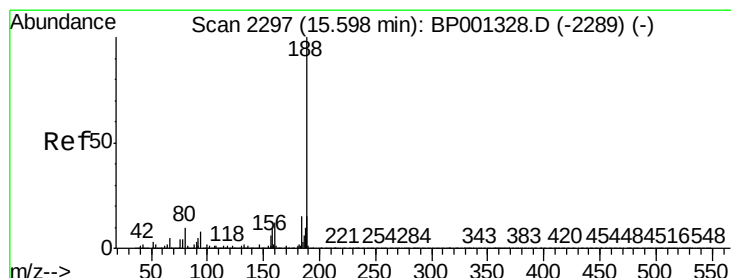
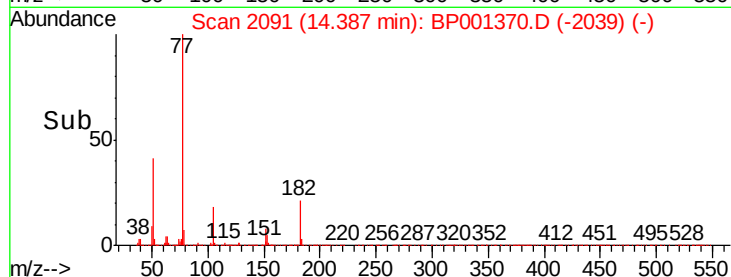
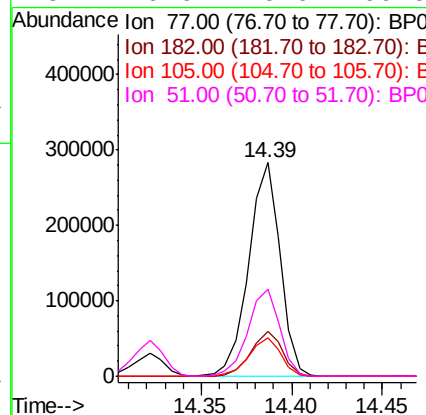
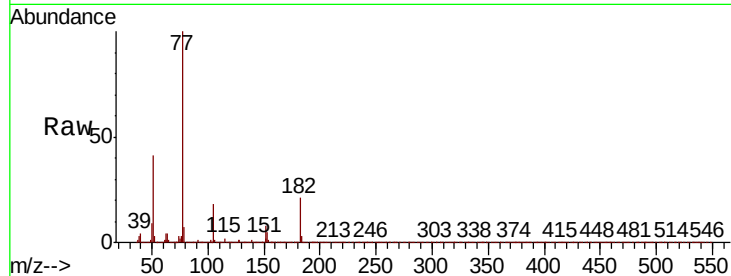
#63
Azobenzene
Concen: 39.861 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.1		2.0	42.0	
105	18.0		0.0	38.1	
51	40.6		20.0	60.0	

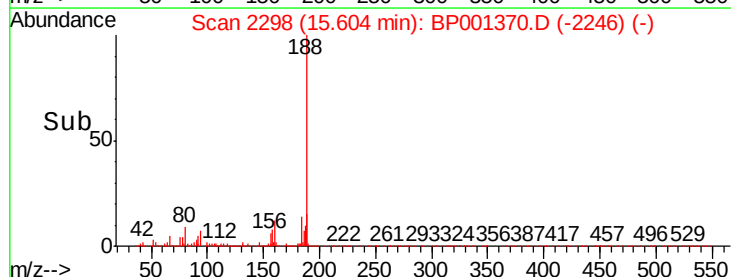
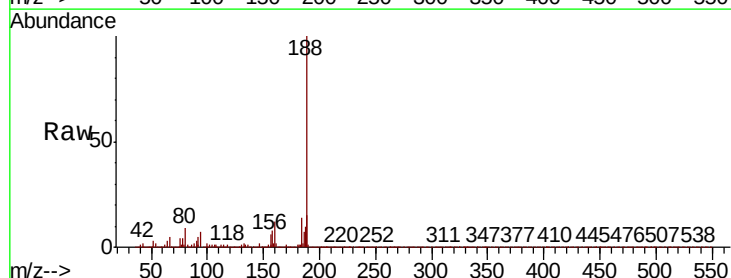
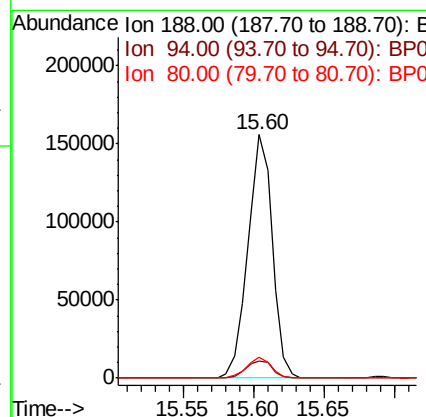
Manual Integrations
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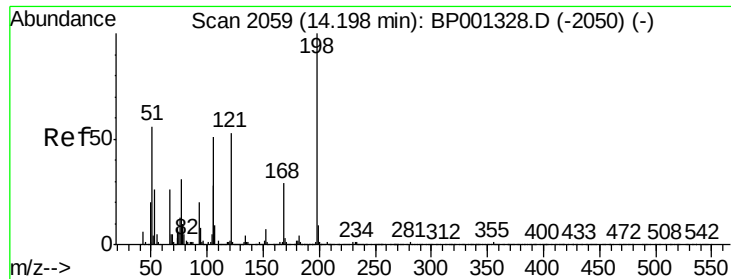
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2		6.6	10.0	
80	8.6		7.8	11.6	





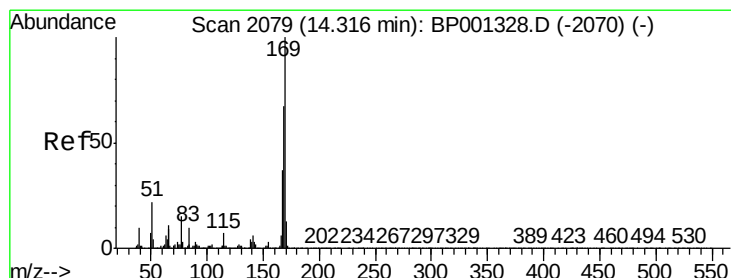
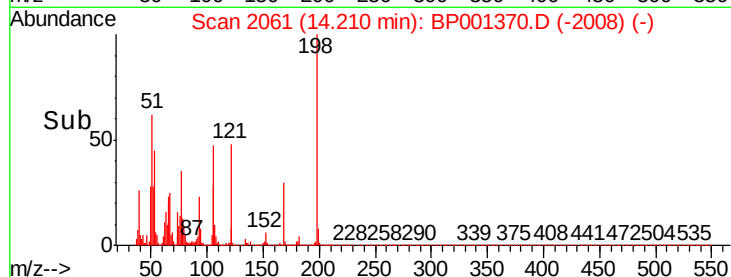
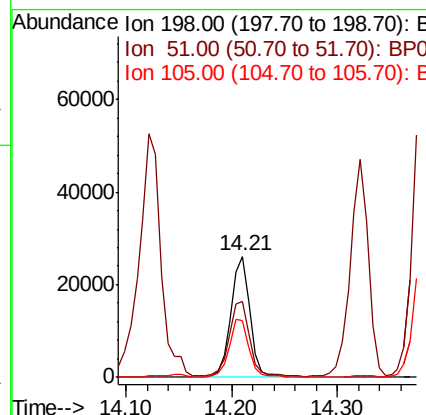
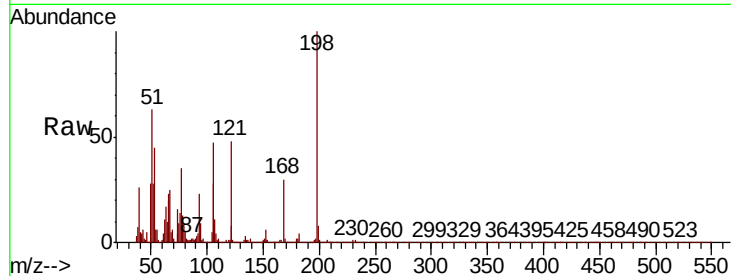
#65
4,6-Dinitro-2-methylphenol
Concen: 38.609 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	63.0	47.4	87.4
105	46.7	33.1	73.1

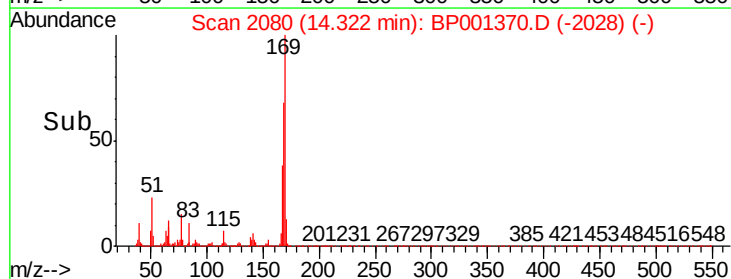
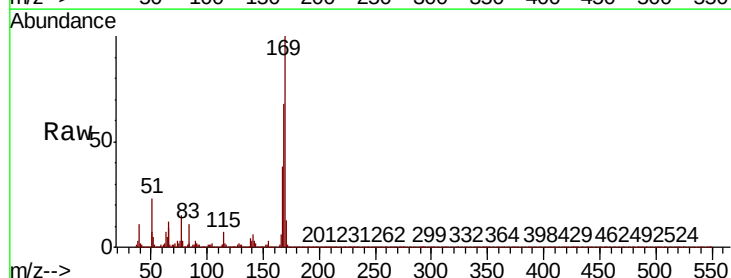
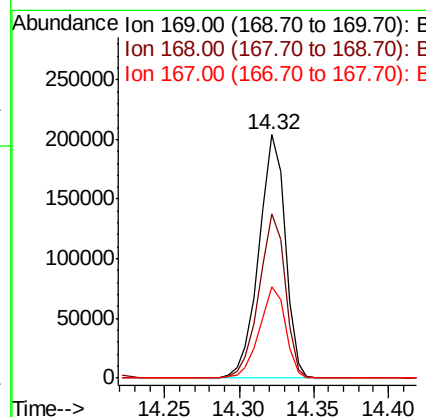
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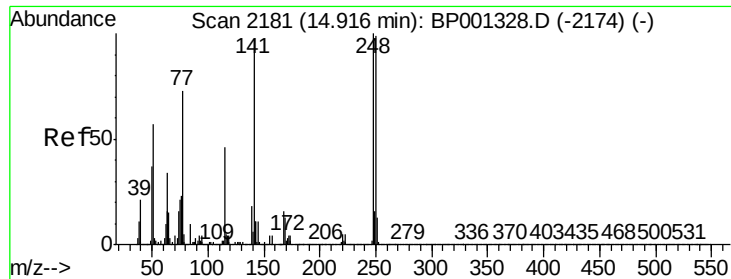
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#66
n-Nitrosodiphenylamine
Concen: 41.398 ng
RT: 14.32 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.2
167	37.7	29.4	44.0





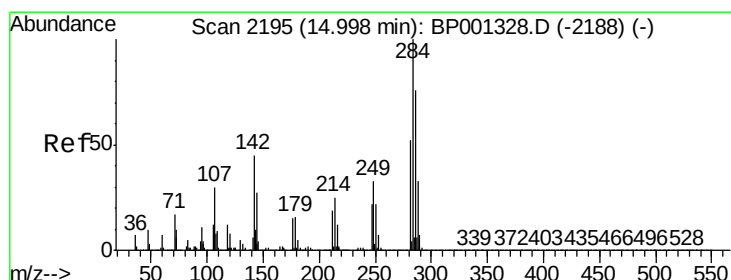
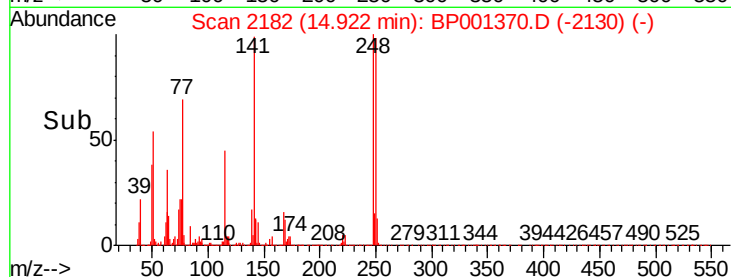
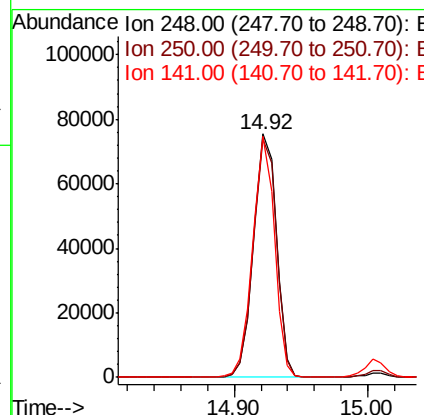
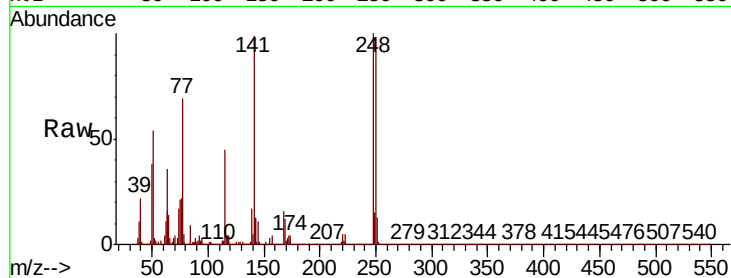
#67
4-Bromophenyl-phenylether
Concen: 39.813 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.3	118.9
141	99.0	77.5	116.3

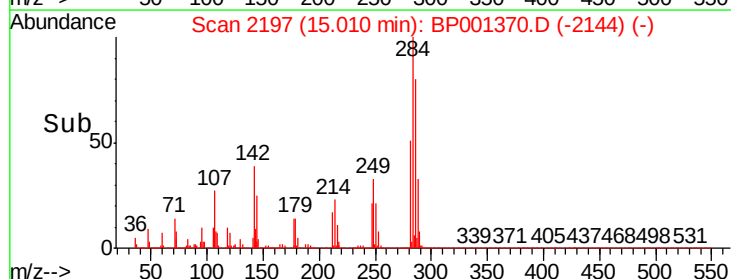
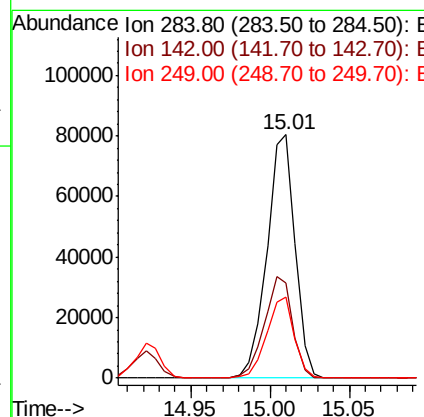
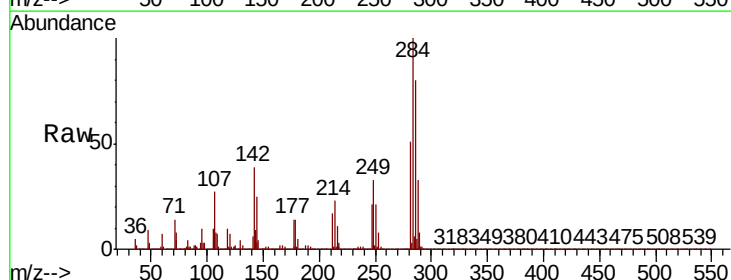
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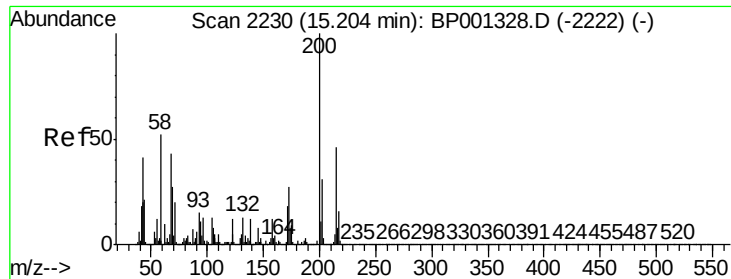
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#68
Hexachlorobenzene
Concen: 39.139 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.9	36.1	54.1
249	33.3	26.3	39.5





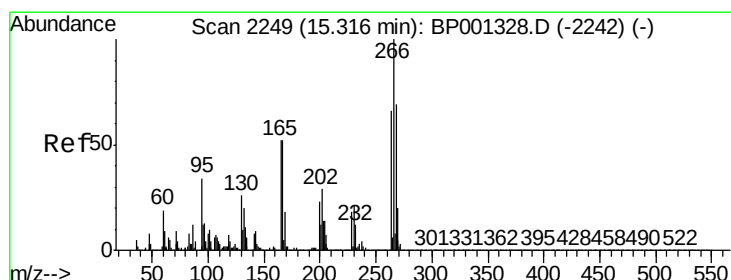
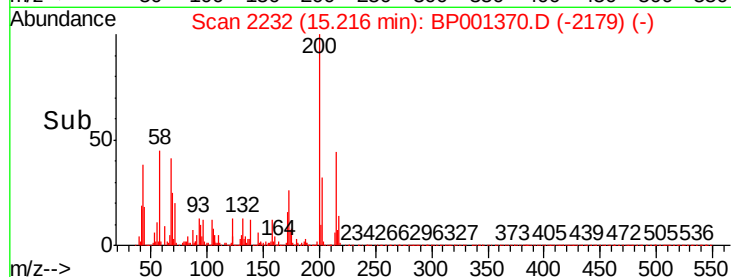
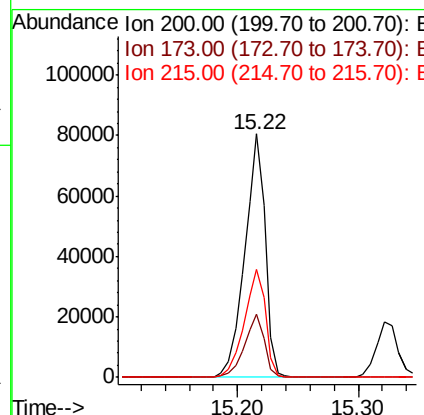
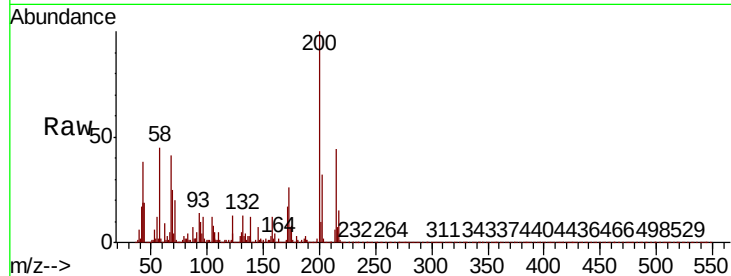
#69
Atrazine
Concen: 44.204 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.8	46.8
215	44.4	26.1	66.1

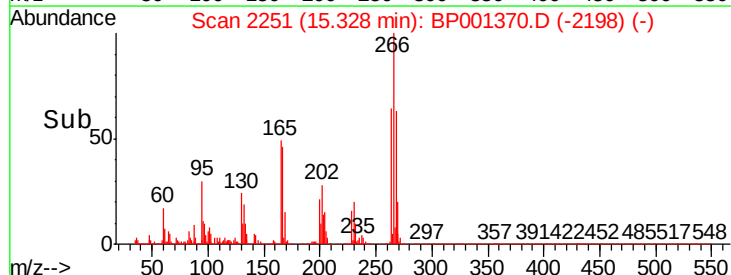
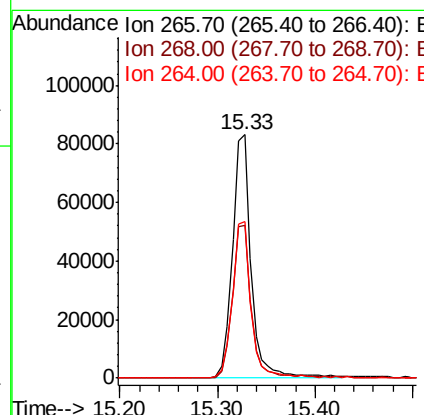
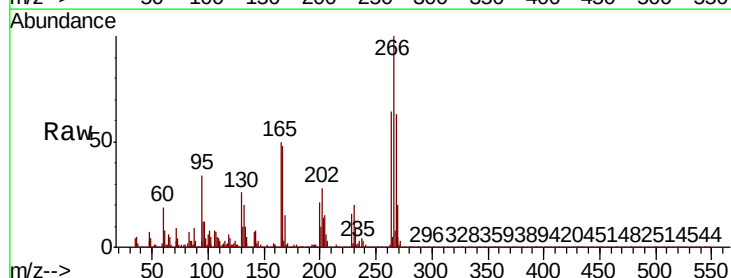
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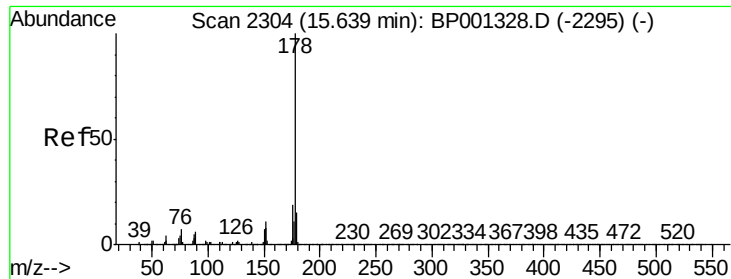
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#70
Pentachlorophenol
Concen: 85.008 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	55.4	83.2
264	64.2	53.2	79.8





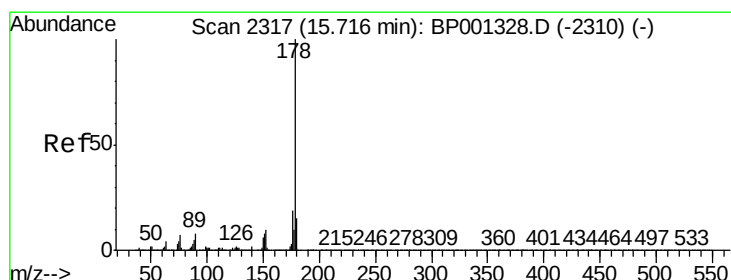
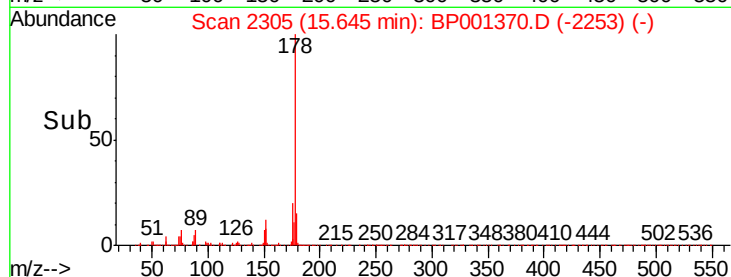
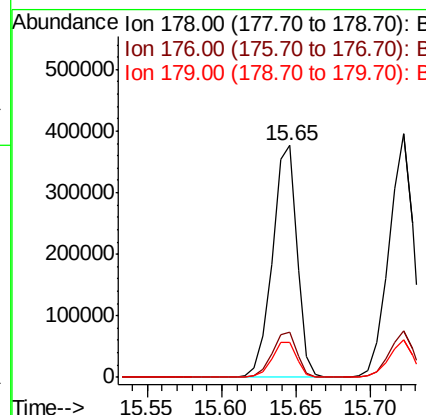
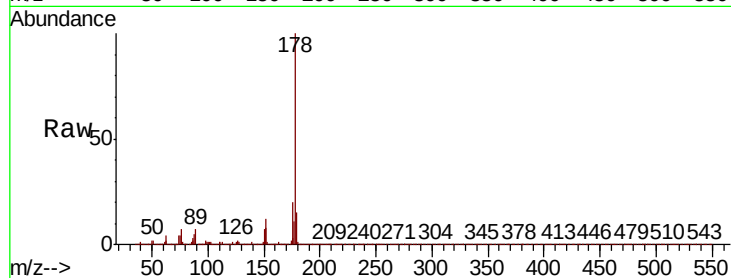
#71
Phenanthrene
Concen: 39.798 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.0	12.0	18.0

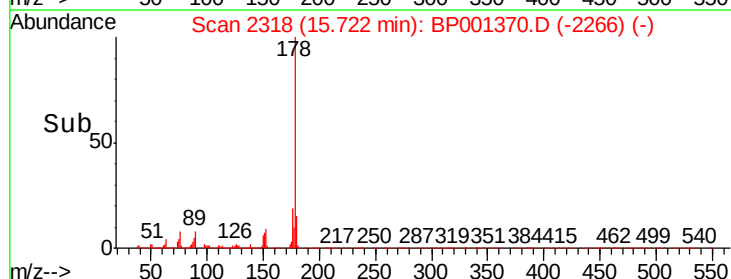
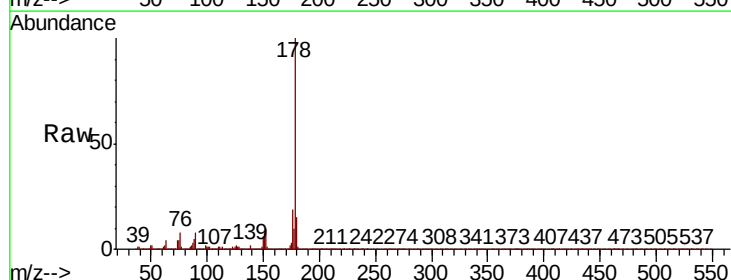
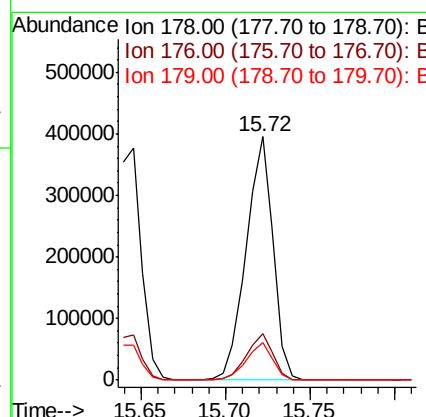
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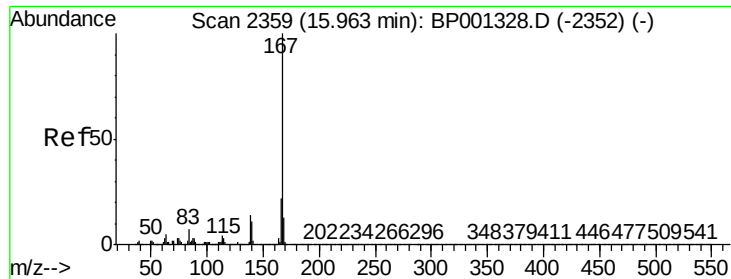
mohammad
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#72
Anthracene
Concen: 41.134 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.5	11.9	17.9





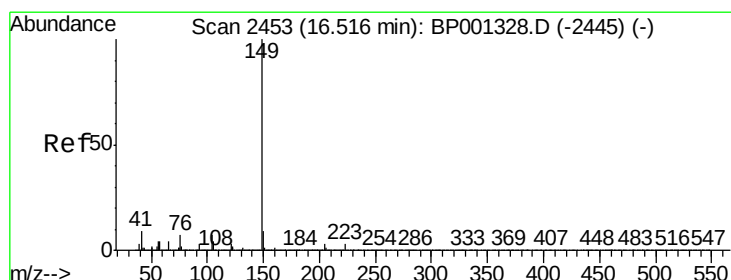
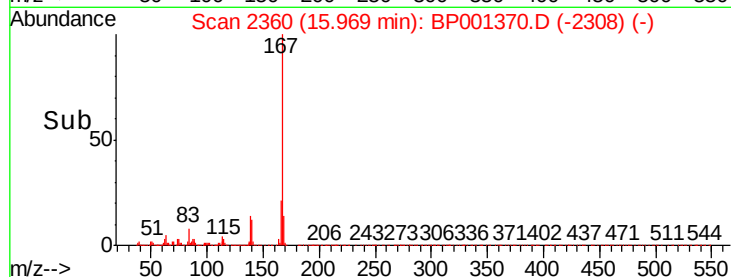
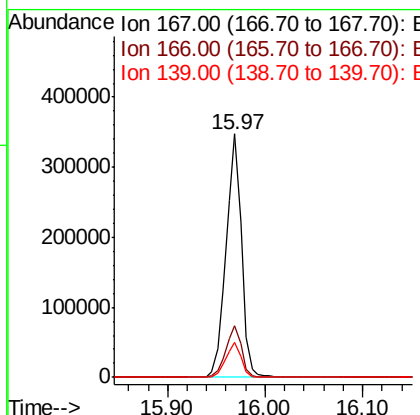
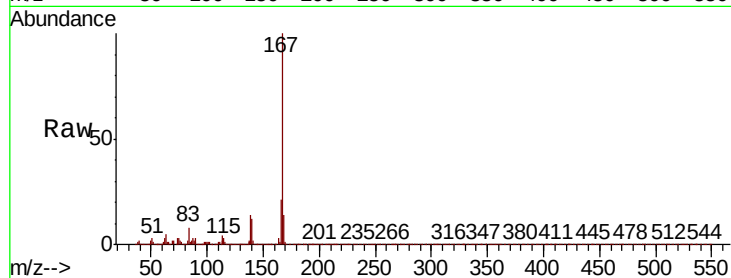
#73
 Carbazole
 Concen: 40.135 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Instrument :
 BNA_P
 ClientSampleId :
 PB125662BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	14.2	11.1	16.7

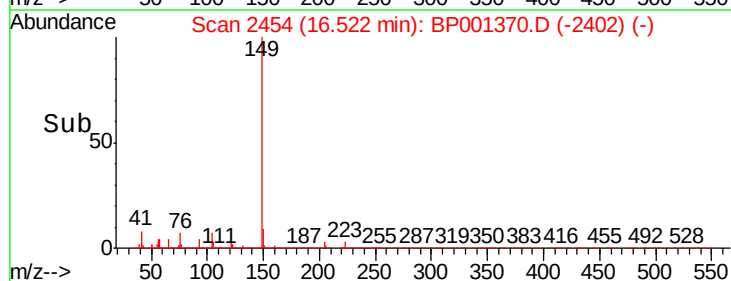
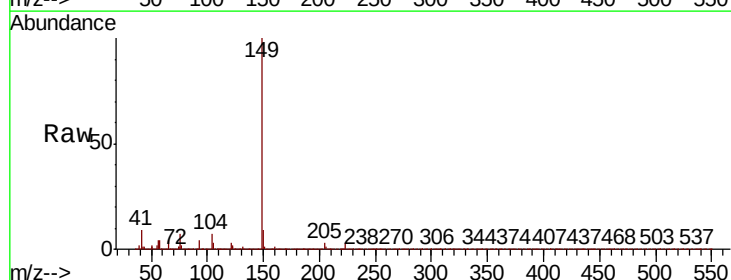
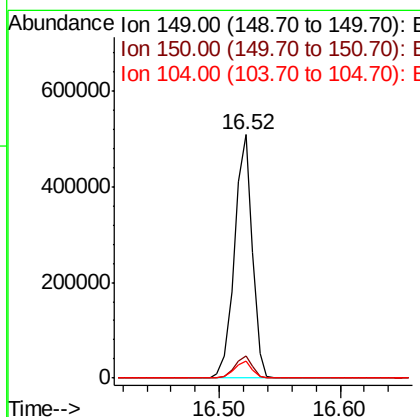
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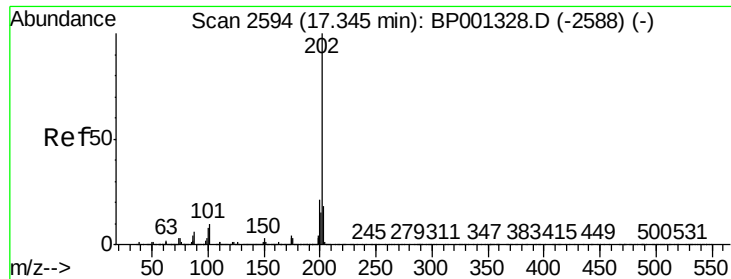
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.965 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 40.273 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

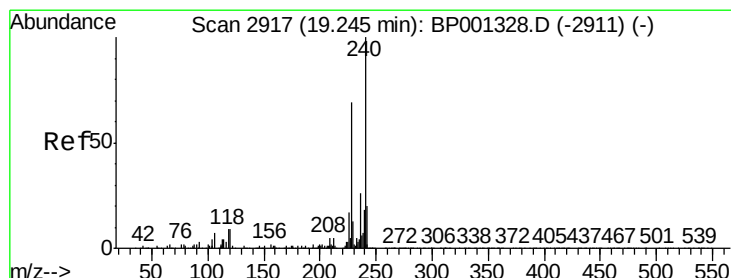
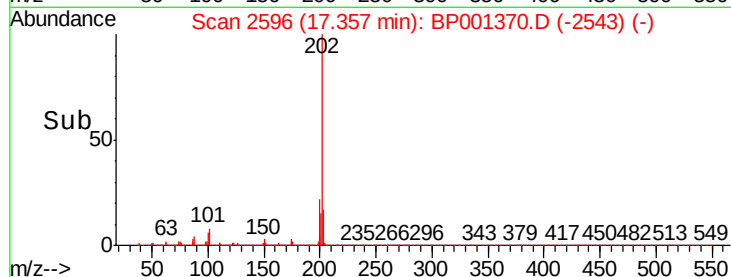
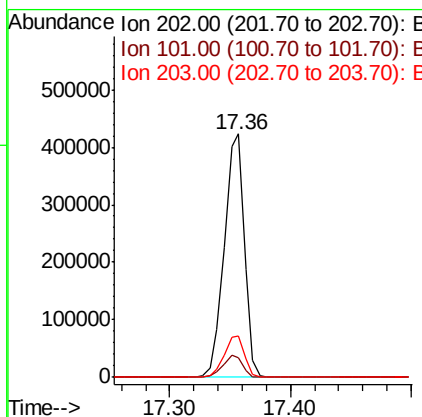
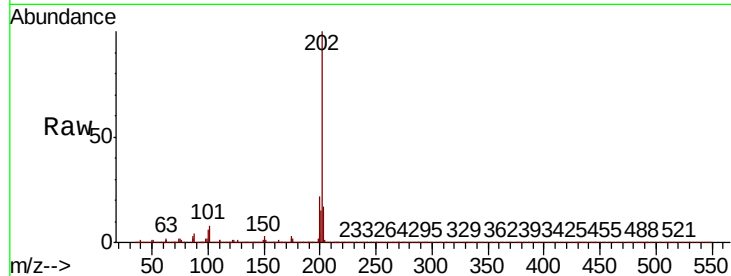
ClientSampleID :

PB125662BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		485329		
101	8.2	0.0	29.9		
203	17.0	0.0	37.6		

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#76

Chrysene-d12

Concen: 20.000 ng

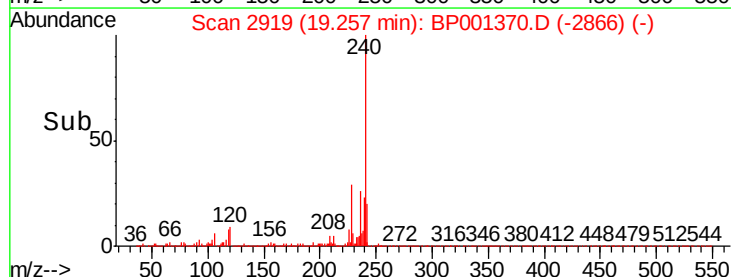
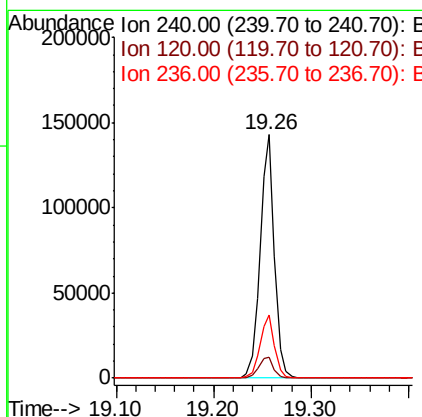
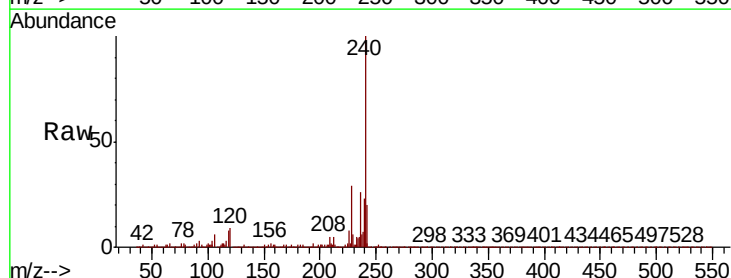
RT: 19.26 min Scan# 2919

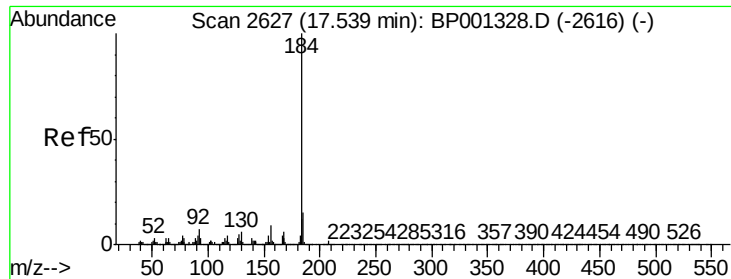
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		147878		
120	8.6	7.6	11.4		
236	26.2	21.0	31.4		





#77

Benzidine

Concen: 48.273 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

PB125662BS

Tot Ion:184 Resp: 207838

Ion Ratio Lower Upper

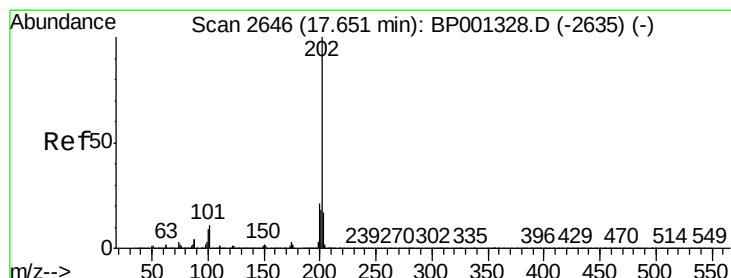
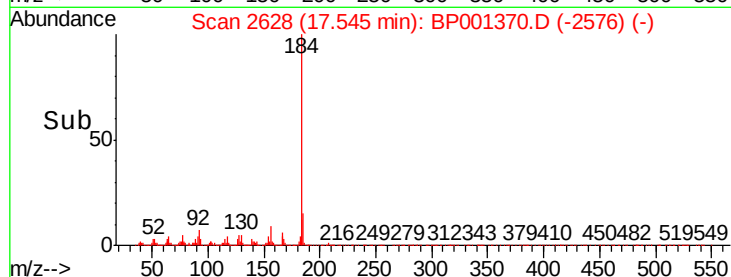
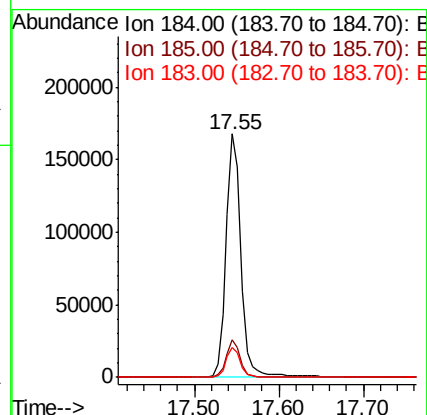
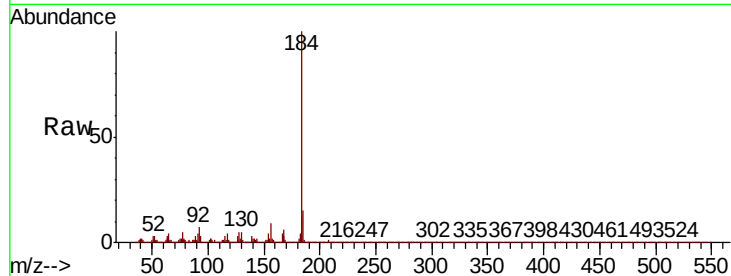
184 100

185 15.2 11.7 17.5

183 12.4 9.8 14.8

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#78

Pyrene

Concen: 41.872 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

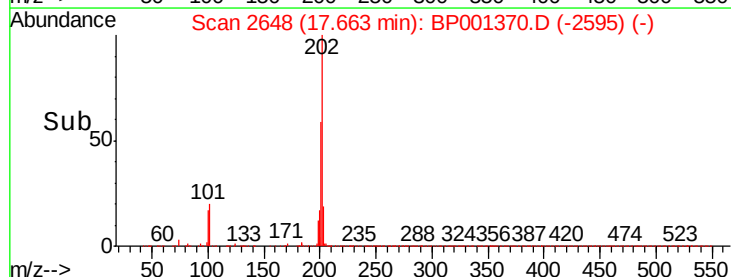
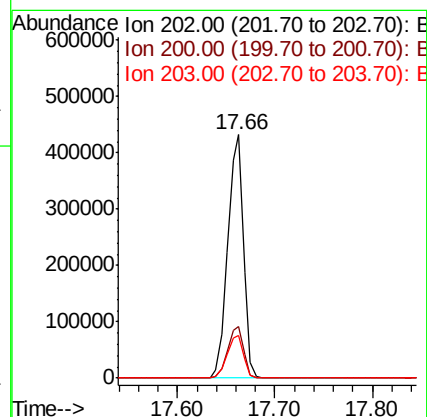
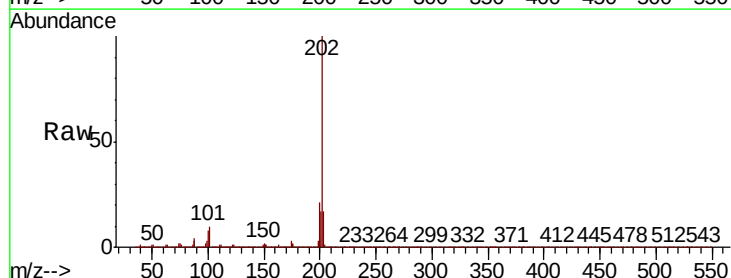
Tgt Ion:202 Resp: 480760

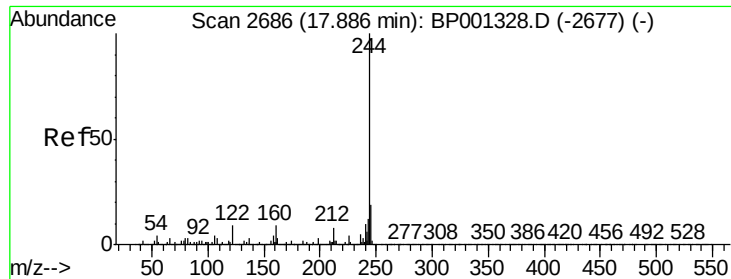
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.5 13.8 20.8





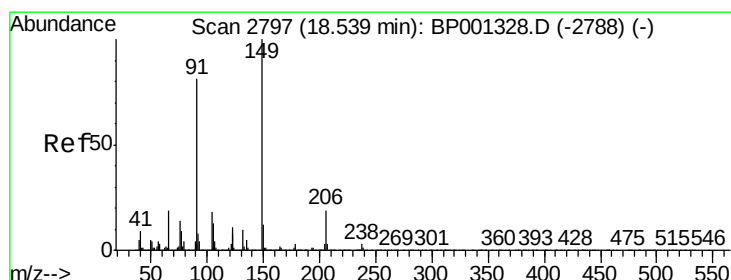
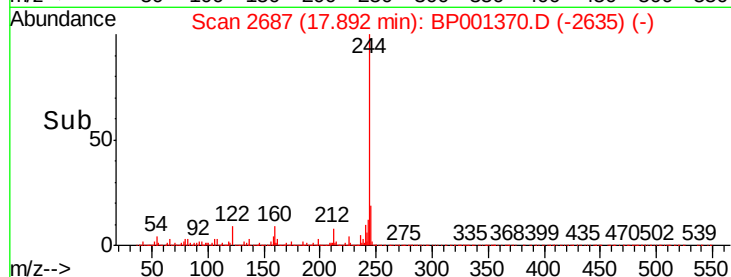
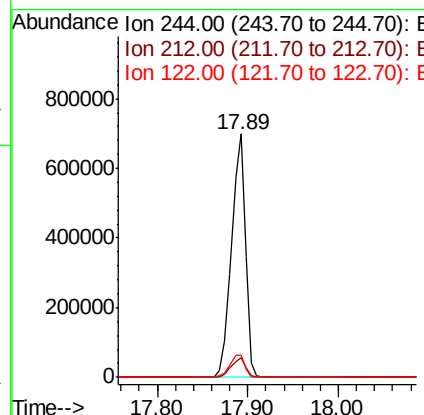
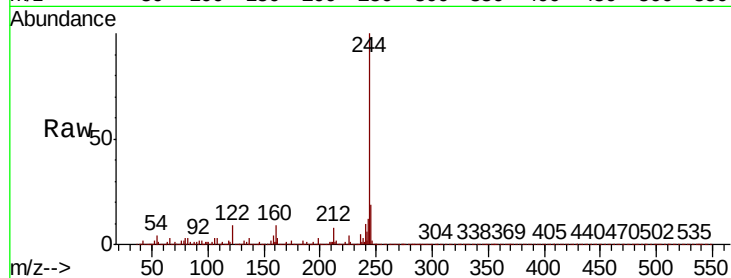
#79
 Terphenyl-d14
 Concen: 85.431 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Instrument :
 BNA_P
 ClientSampleId :
 PB125662BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	9.0	7.6	11.4

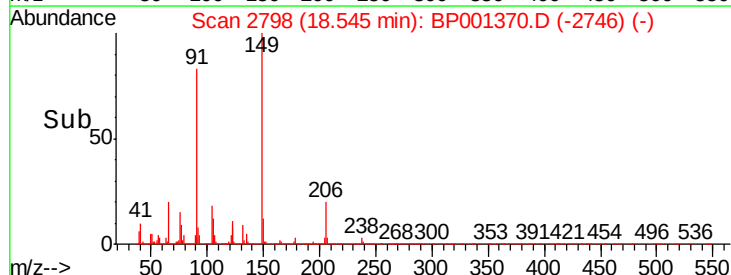
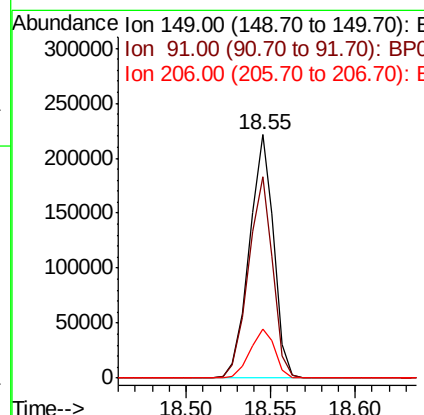
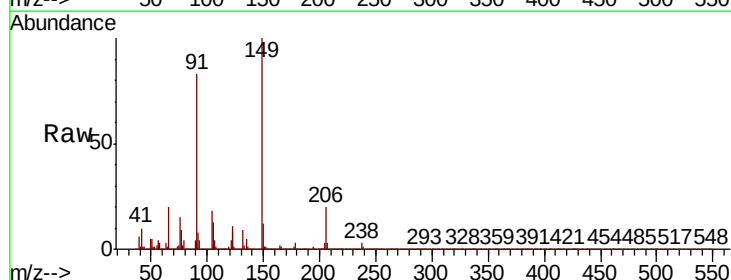
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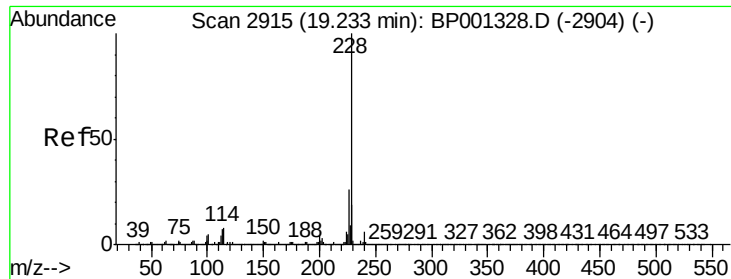
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.487 ng
 RT: 18.55 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.7	65.2	97.8
206	19.9	15.6	23.4





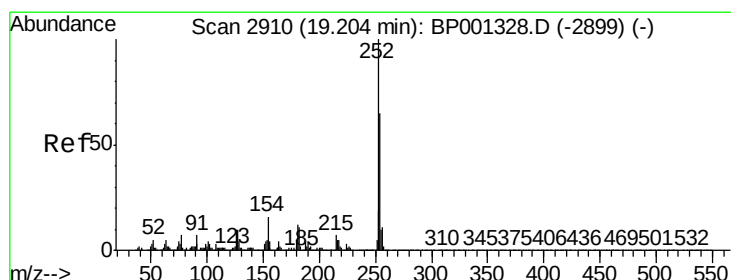
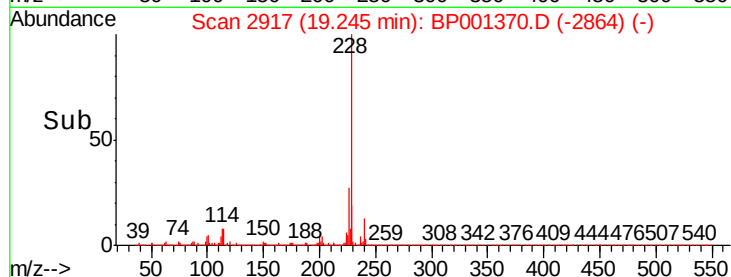
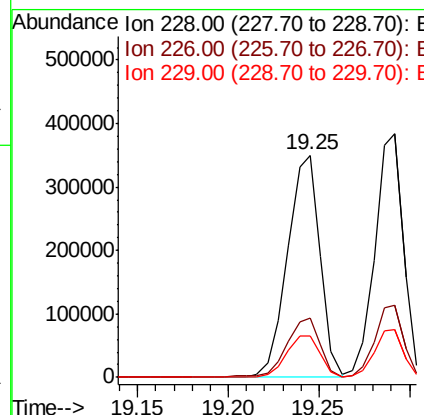
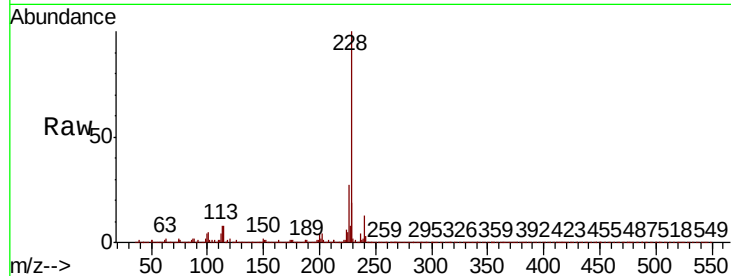
#81
Benzo(a)anthracene
Concen: 40.724 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	18.8	15.4	23.0

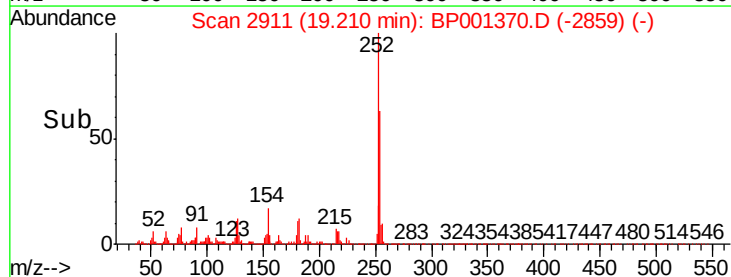
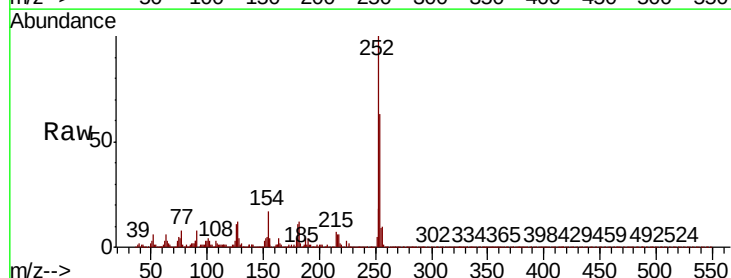
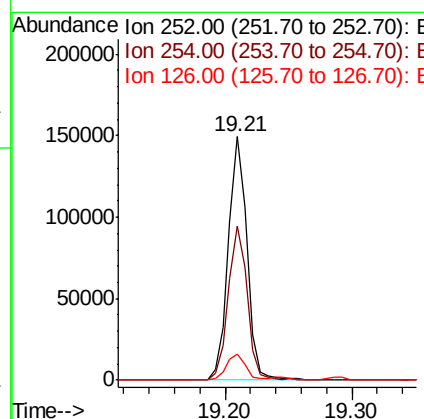
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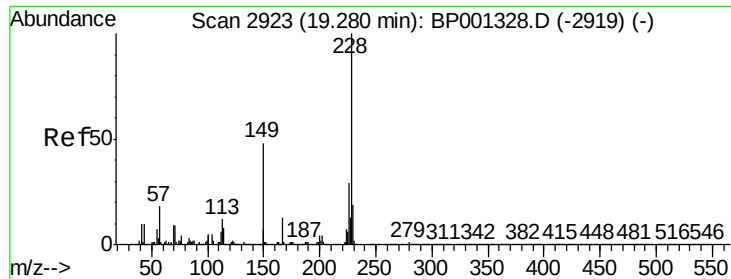
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.021 ng
RT: 19.21 min Scan# 2911
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.8
126	10.5	8.2	12.2





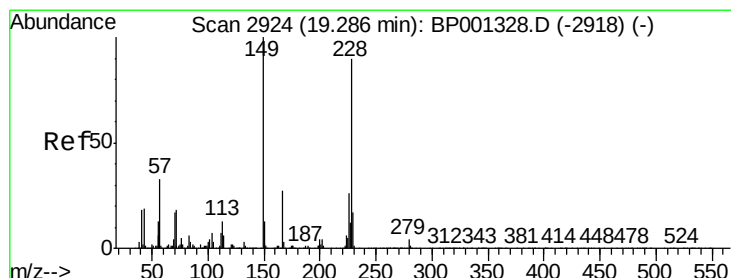
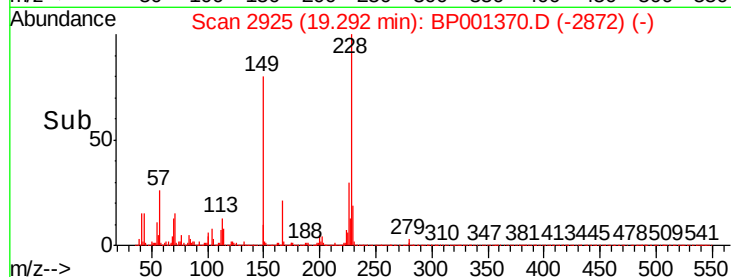
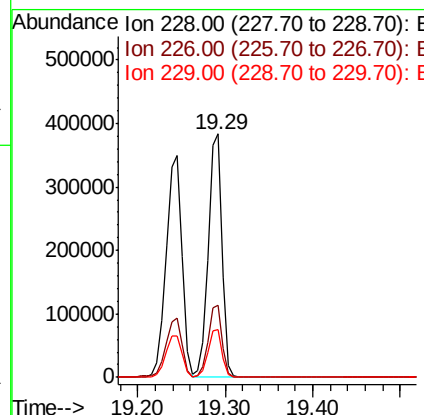
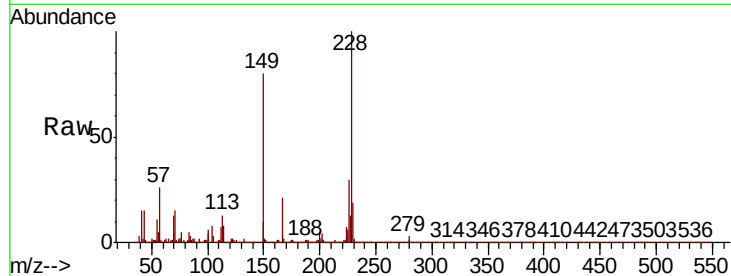
#83
 Chrysene
 Concen: 40.226 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Instrument :
 BNA_P
 ClientSampleId :
 PB125662BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.1	34.7
229	19.4	15.4	23.2

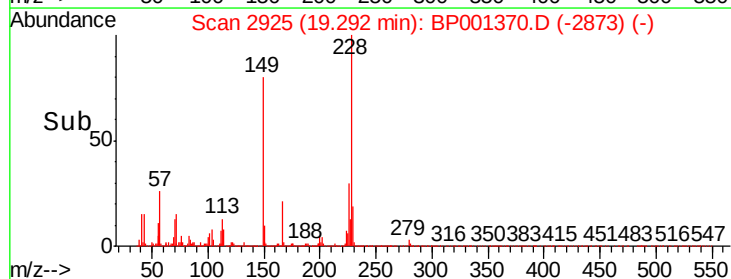
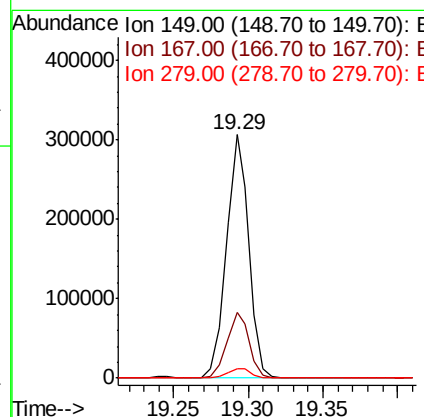
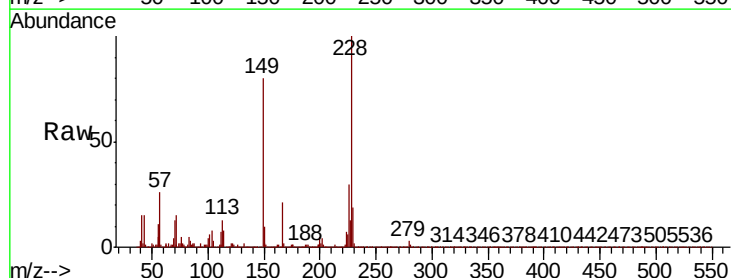
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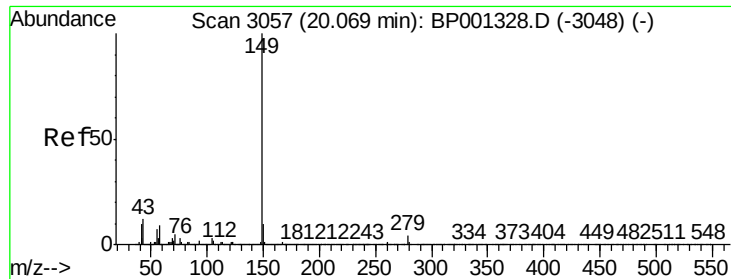
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.905 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.6
279	3.9	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 40.919 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

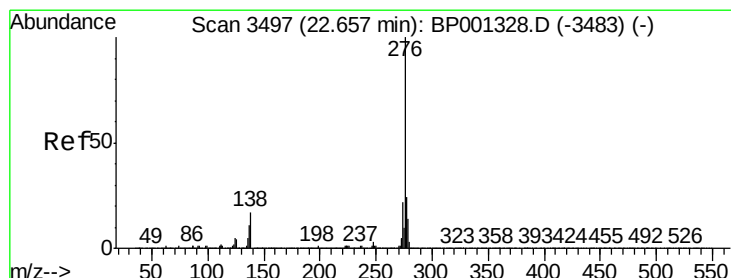
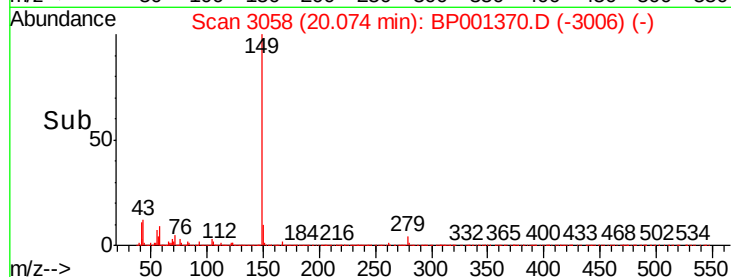
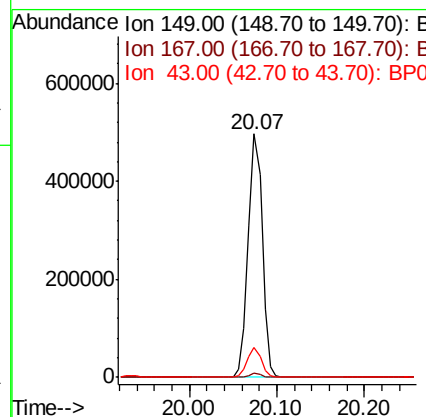
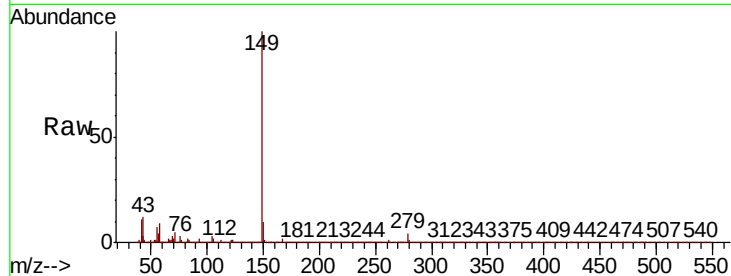
ClientSampleId :

PB125662BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		532705		
167	1.6		1.2	1.8	
43	11.9		9.4	14.2	

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.703 ng

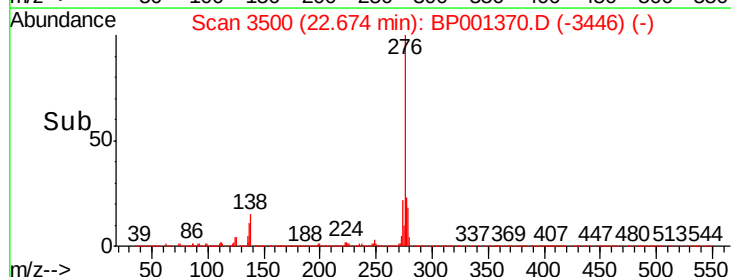
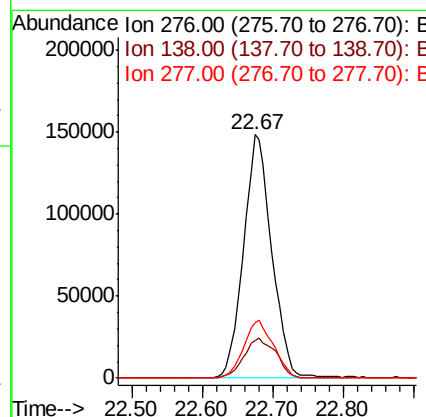
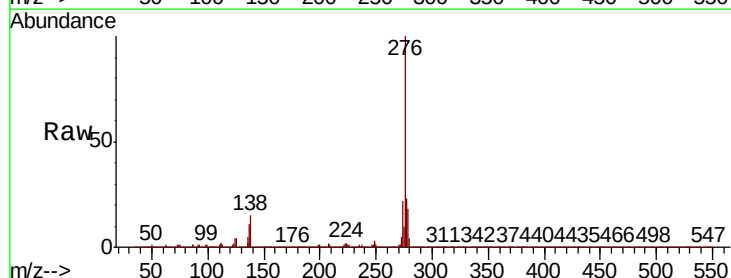
RT: 22.67 min Scan# 3500

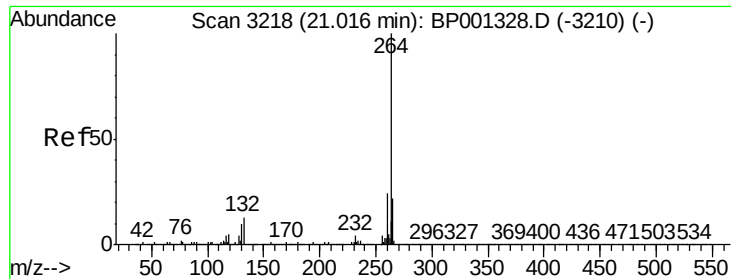
Delta R.T. 0.02 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		412283		
138	18.6		15.8	23.6	
277	25.3		20.2	30.4	





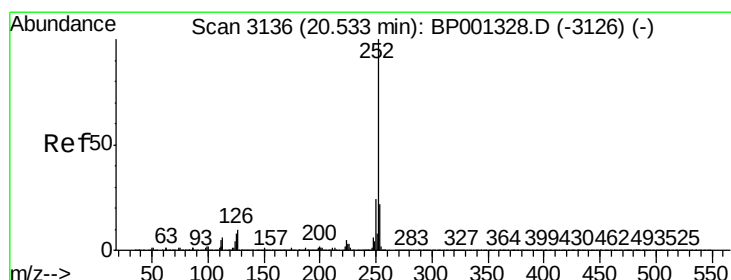
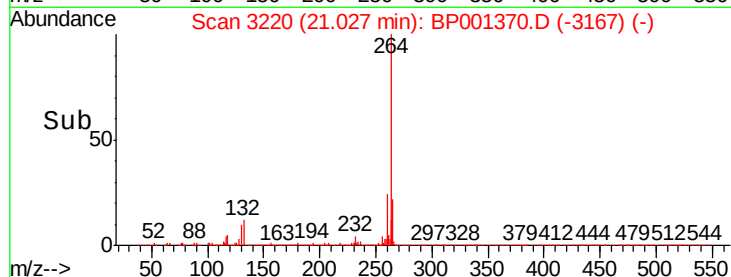
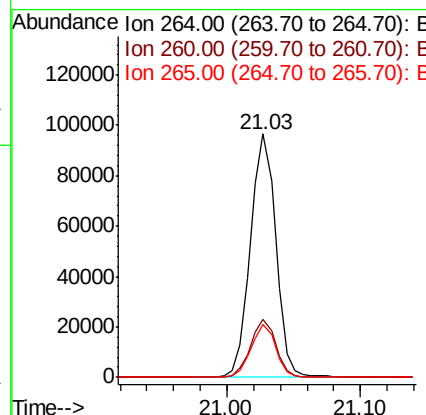
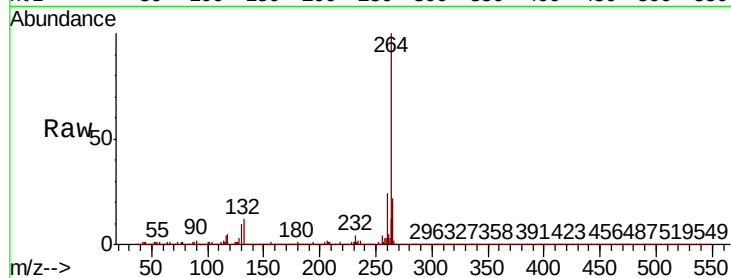
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.03 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Instrument :
 BNA_P
 ClientSampleId :
 PB125662BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.4	26.2

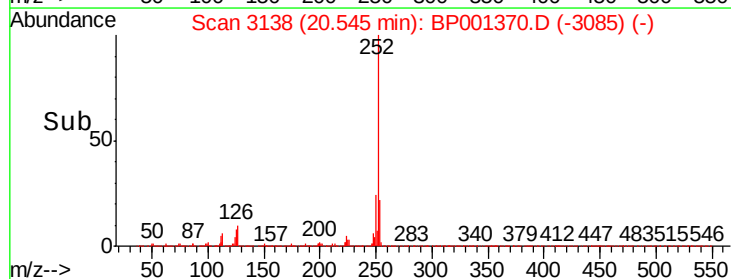
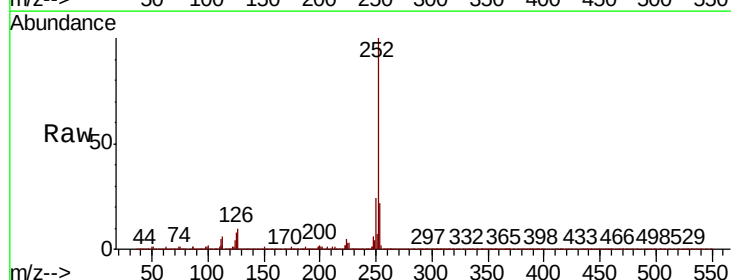
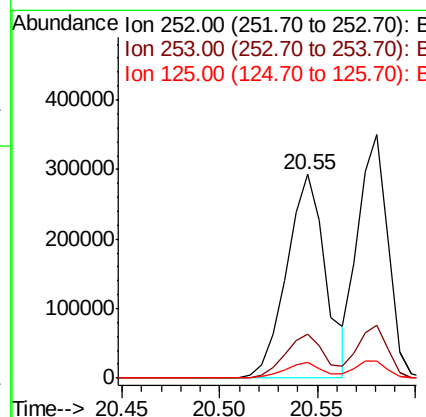
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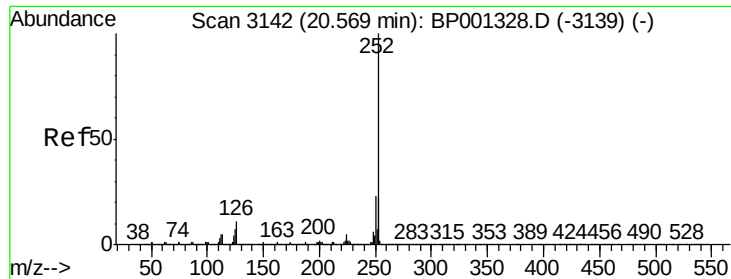
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#88
 Benzo(b)fluoranthene
 Concen: 48.690 ng
 RT: 20.55 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.9	6.3	9.5





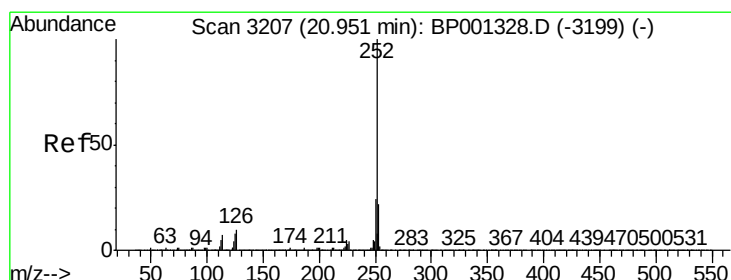
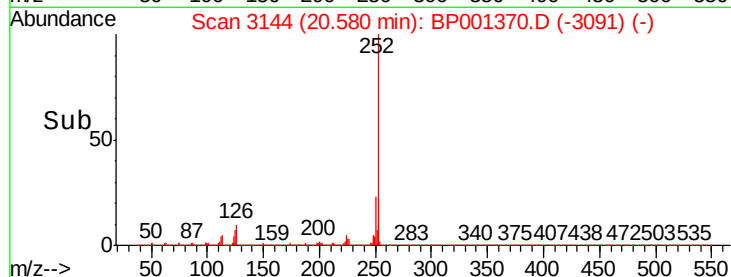
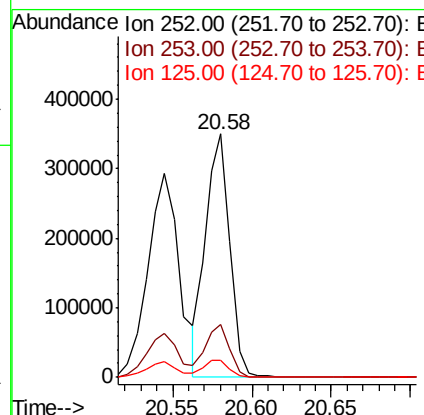
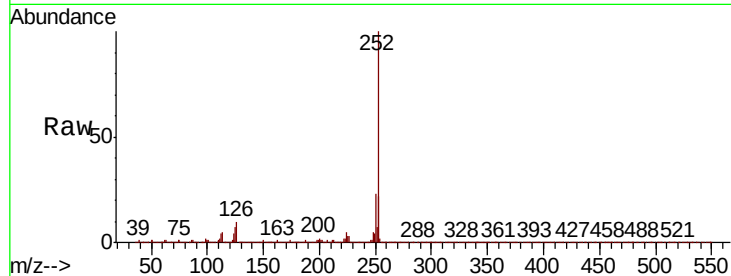
#89
Benzo(k)fluoranthene
Concen: 47.051 ng
RT: 20.58 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.3	5.9	8.9

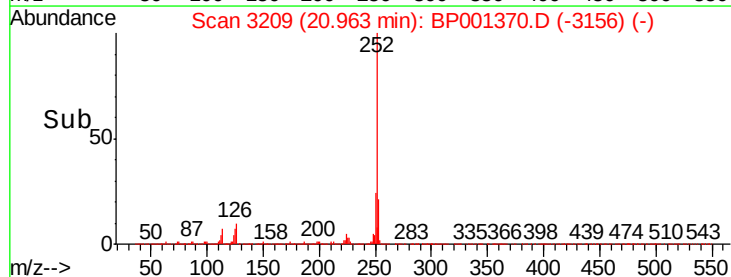
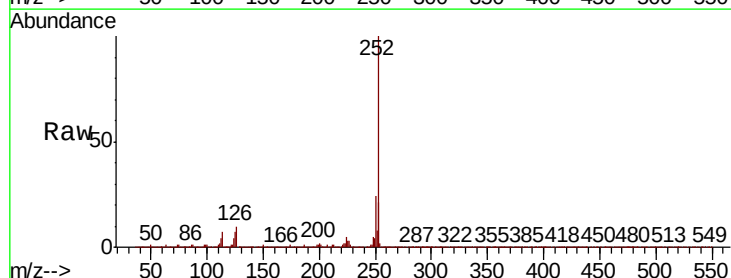
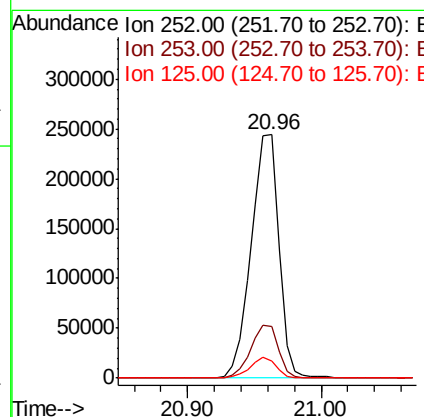
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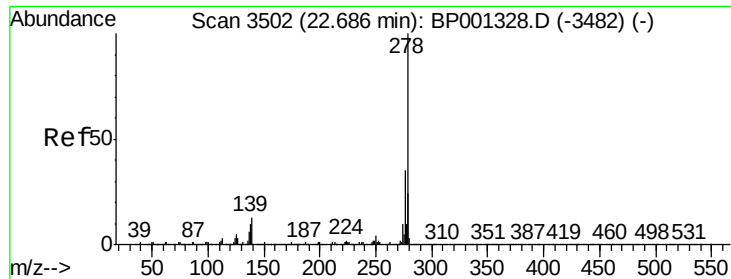
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#90
Benzo(a)pyrene
Concen: 46.146 ng
RT: 20.96 min Scan# 3209
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	7.1	6.3	9.5





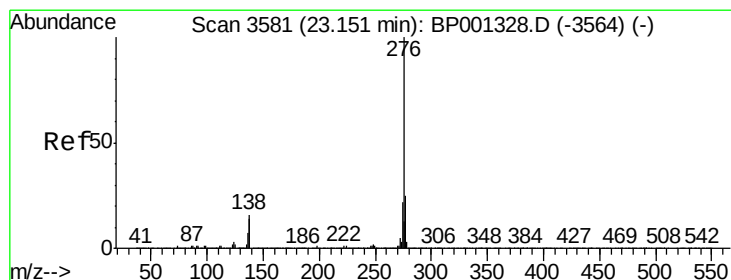
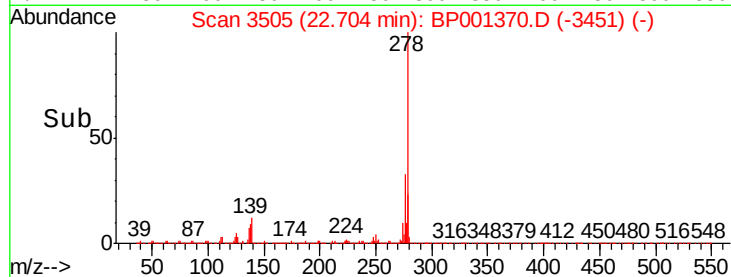
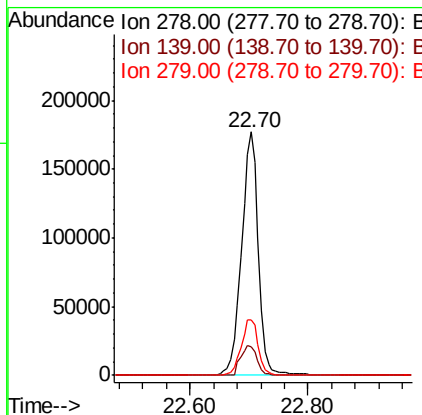
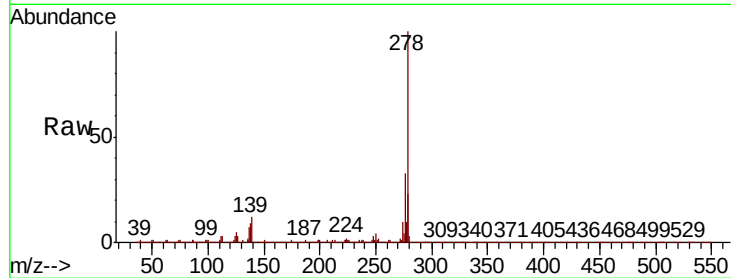
#91
Dibenzo(a,h)anthracene
Concen: 47.607 ng
RT: 22.70 min Scan# 3505
Delta R.T. 0.02 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :
PB125662BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	10.3	15.5
279	23.0	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 47.089 ng
RT: 23.17 min Scan# 3584
Delta R.T. 0.02 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	15.5	12.6	18.8

