

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001158.D
 Acq On : 03 Dec 2019 16:41
 Operator : JU
 Sample : PB125130BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125130BS

Manual Integrations
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mohammad
 12/4/2019 5:00:37 PM

Quant Time: Dec 04 04:12:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	113772	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	450587	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	256450	20.00	ng	-0.02
64) Phenanthrene-d10	15.62	188	478433	20.00	ng	-0.01
76) Chrysene-d12	19.26	240	374094	20.00	ng	-0.01
87) Perylene-d12	21.03	264	335950	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	915364	133.48	ng	0.00
7) Phenol-d6	7.77	99	1212534	132.72	ng	0.00
23) Nitrobenzene-d5	9.20	82	668507	64.37	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	306992	124.89	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1101813	62.88	ng	-0.02
79) Terphenyl-d14	17.90	244	1249894	61.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	120618	37.657	ng	97
3) Pyridine	3.48	79	303018	34.092	ng	94
4) n-Nitrosodimethylamine	3.38	42	189719	49.327	ng	85
6) Aniline	7.79	93	360305	29.745	ng	# 41
8) 2-Chlorophenol	7.98	128	335037	47.221	ng	97
9) Benzaldehyde	7.61	77	162386	28.207	ng	100
10) Phenol	7.79	94	482911	46.470	ng	92
11) bis(2-Chloroethyl)ether	7.92	93	357630	44.195	ng	99
12) 1,3-Dichlorobenzene	8.22	146	358638	42.646	ng	98
13) 1,4-Dichlorobenzene	8.34	146	363568	42.917	ng	99
14) 1,2-Dichlorobenzene	8.58	146	348440	43.704	ng	99
15) Benzyl Alcohol	8.55	79	369829	49.314	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.77	45	535573	41.167	ng	99
17) 2-Methylphenol	8.74	107	300067	46.105	ng	97
18) Hexachloroethane	9.12	117	151045	43.101	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	285445	43.300	ng	94
20) 3+4-Methylphenols	8.98	107	383593	46.756	ng	99
22) Acetophenone	8.96	105	547326	41.328	ng	# 97
24) Nitrobenzene	9.23	77	448030	43.383	ng	99
25) Isophorone	9.62	82	779564	41.859	ng	99
26) 2-Nitrophenol	9.74	139	170653	45.114	ng	96
27) 2,4-Dimethylphenol	9.83	122	298644	49.842	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	446211	38.188	ng	99
29) 2,4-Dichlorophenol	10.13	162	293793	43.081	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	323605	40.627	ng	98
31) Naphthalene	10.39	128	976575	42.437	ng	99
32) Benzoic acid	10.02	122	193842	44.749	ng	97
33) 4-Chloroaniline	10.47	127	229604	22.992	ng	99
34) Hexachlorobutadiene	10.61	225	203782	40.670	ng	100
35) Caprolactam	11.05	113	95894m	40.800	ng	
36) 4-Chloro-3-methylphenol	11.29	107	352231	43.564	ng	98
37) 2-Methylnaphthalene	11.52	142	667882	42.533	ng	97
38) 1-Methylnaphthalene	11.67	142	626416	42.230	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	322102	39.855	ng	98

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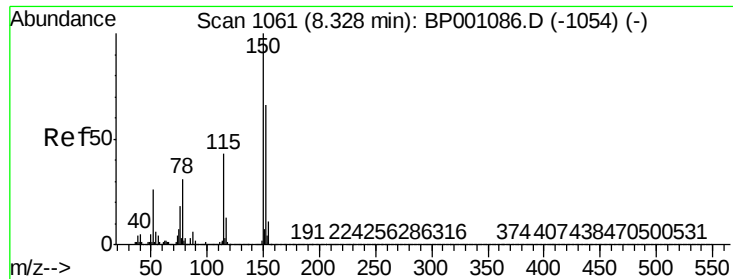
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	292003	78.319	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	218203	41.350	ng	100
44) 2,4,5-Trichlorophenol	12.04	196	230525	42.163	ng	96
46) 1,1'-Biphenyl	12.29	154	802174	40.474	ng	100
47) 2-Chloronaphthalene	12.31	162	624698	39.460	ng	99
48) 2-Nitroaniline	12.47	65	252582	40.709	ng	96
49) Acenaphthylene	12.98	152	991735	41.792	ng	99
50) Dimethylphthalate	12.81	163	755294	39.379	ng	99
51) 2,6-Dinitrotoluene	12.89	165	167521	40.801	ng	98
52) Acenaphthene	13.27	154	582965	40.839	ng	98
53) 3-Nitroaniline	13.15	138	125443	27.198	ng	96
54) 2,4-Dinitrophenol	13.33	184	124953	74.995	ng	88
55) Dibenzofuran	13.56	168	896008	41.771	ng	98
56) 4-Nitrophenol	13.45	139	285622	87.394	ng	86
57) 2,4-Dinitrotoluene	13.55	165	218265	42.411	ng	# 87
58) Fluorene	14.12	166	708794	41.237	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	191788	42.673	ng	# 96
60) Diethylphthalate	13.98	149	757425	38.139	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	350597	40.057	ng	96
62) 4-Nitroaniline	12.47	138	208193	38.934	ng	92
63) Azobenzene	14.40	77	864236	40.259	ng	97
65) 4,6-Dinitro-2-methylphenol	14.21	198	88529	43.779	ng	97
66) n-Nitrosodiphenylamine	14.33	169	614138	42.247	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	205931	39.647	ng	95
68) Hexachlorobenzene	15.02	284	229455	40.182	ng	97
69) Atrazine	15.22	200	209234	47.140	ng	99
70) Pentachlorophenol	15.33	266	271238	91.134	ng	97
71) Phenanthrene	15.65	178	1056143	41.989	ng	100
72) Anthracene	15.73	178	1075006	43.361	ng	99
73) Carbazole	15.97	167	964451	42.752	ng	99
74) Di-n-butylphthalate	16.53	149	1197920	39.494	ng	99
75) Fluoranthene	17.36	202	1156329	43.425	ng	98
77) Benzidine	17.54	184	112946	11.694	ng	100
78) Pyrene	17.67	202	1187940	40.318	ng	99
80) Butylbenzylphthalate	18.55	149	513331	37.720	ng	98
81) Benzo(a)anthracene	19.24	228	1040407	40.112	ng	100
82) 3,3'-Dichlorobenzidine	19.22	252	322821	37.675	ng	99
83) Chrysene	19.29	228	966403	41.609	ng	99
84) Bis(2-ethylhexyl)phthalate	19.30	149	679071	36.293	ng	99
85) Di-n-octyl phthalate	20.08	149	1215949	36.583	ng	99
86) Indeno(1,2,3-cd)pyrene	22.68	276	1054417	38.521	ng	98
88) Benzo(b)fluoranthene	20.54	252	987869	48.142	ng	99
89) Benzo(k)fluoranthene	20.58	252	950866	48.112	ng	99
90) Benzo(a)pyrene	20.96	252	873748	46.228	ng	99
91) Dibenzo(a,h)anthracene	22.71	278	889421	48.086	ng	98
92) Benzo(g,h,i)perylene	23.17	276	902223	49.398	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

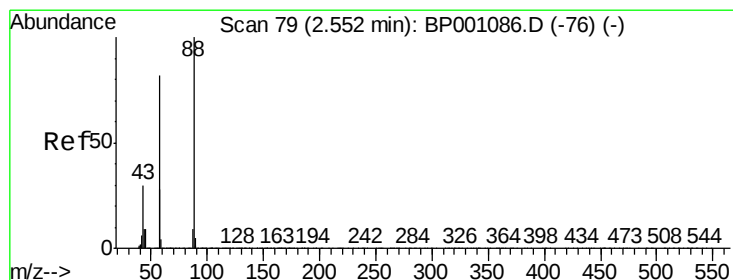
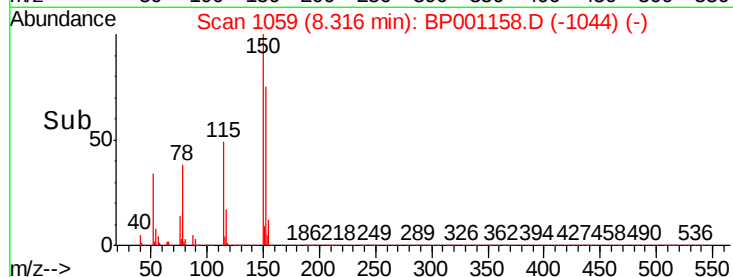
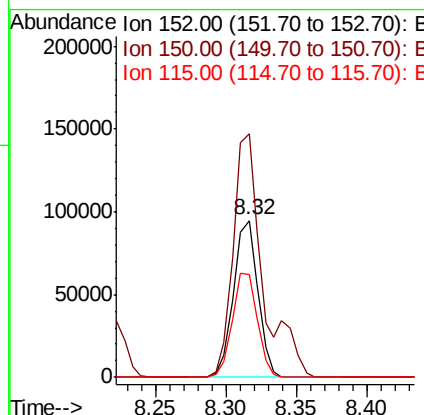
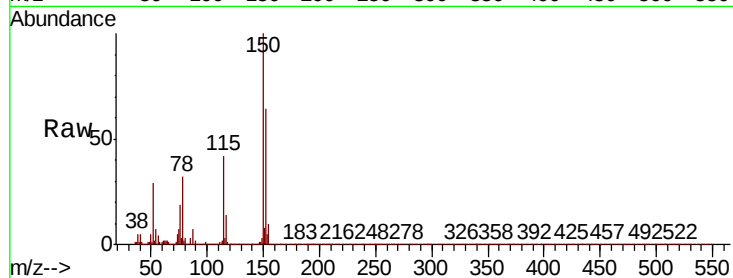
ClientSampleId :

PB125130BS

Tot Ion:	152	Resp:	113772
Ion Ratio	Lower	Upper	
152	100		
150	155.3	120.6	181.0
115	65.6	51.6	77.4

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#2

1,4-Dioxane

Concen: 37.657 ng

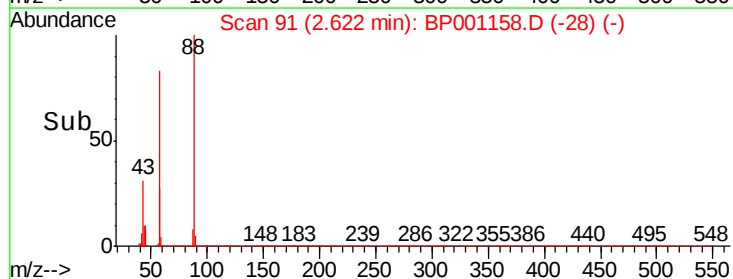
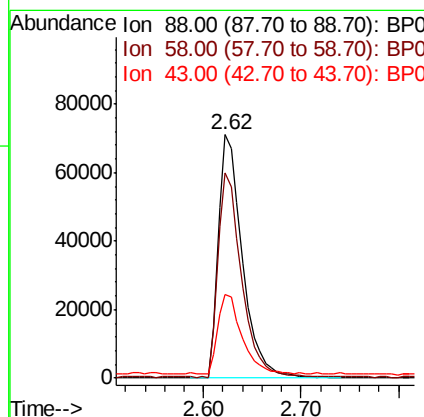
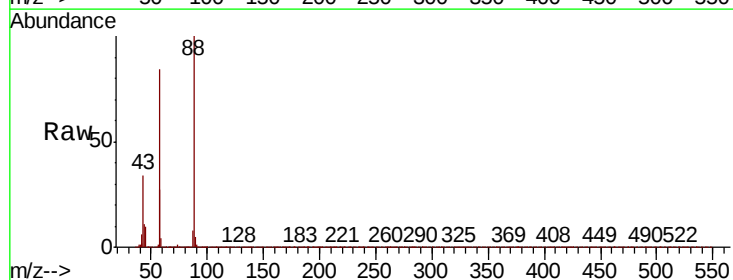
RT: 2.62 min Scan# 91

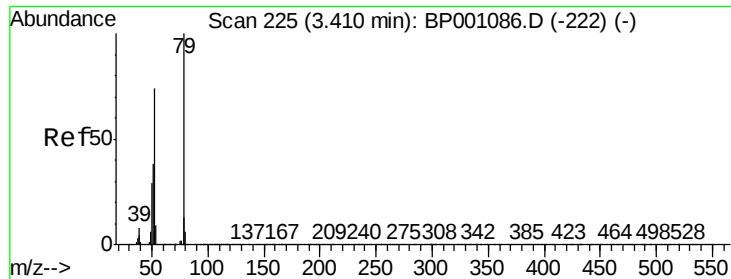
Delta R.T. 0.07 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	88	Resp:	120618
Ion Ratio	Lower	Upper	
88	100		
58	82.9	64.3	96.5
43	32.6	23.8	35.6





#3

Pvridine

Concen: 34.092 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.07 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

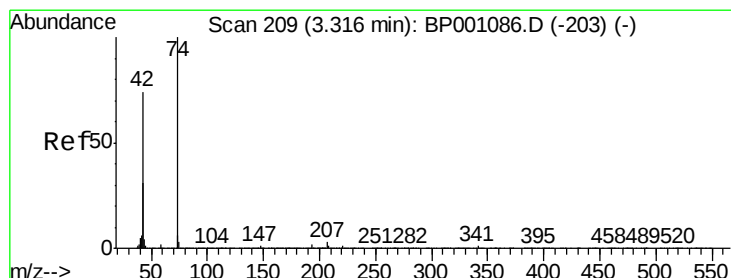
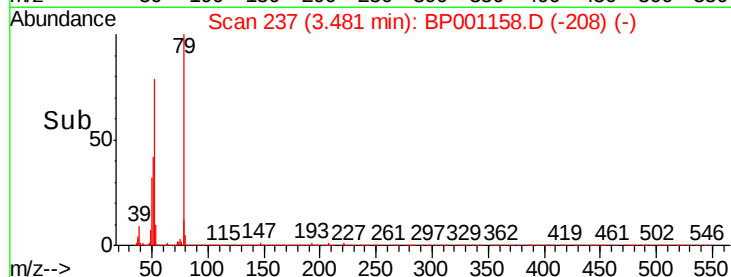
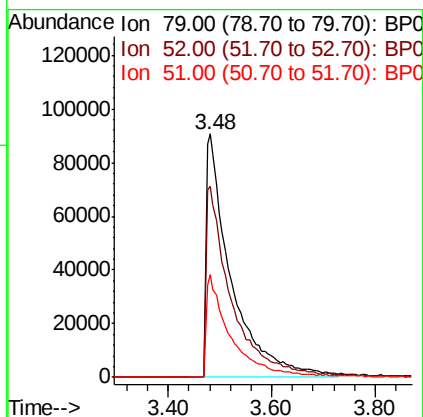
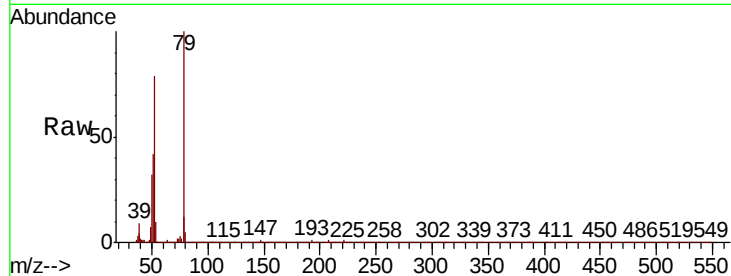
ClientSampleId :

PB125130BS

Tot Ion:	79	Resp:	303018
Ion Ratio	Lower	Upper	
79	100		
52	78.7	59.4	89.2
51	42.5	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 49.327 ng

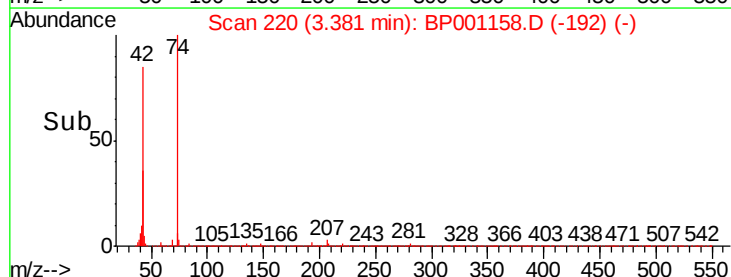
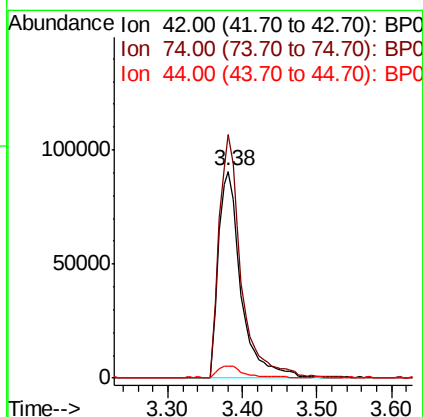
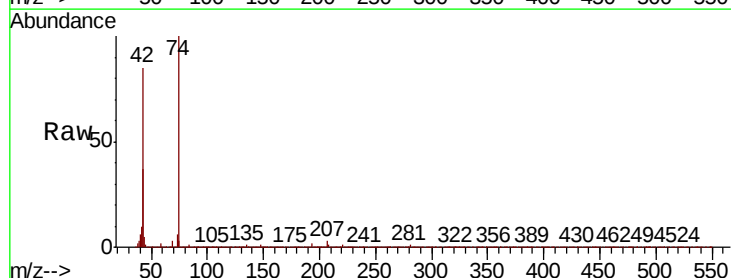
RT: 3.38 min Scan# 220

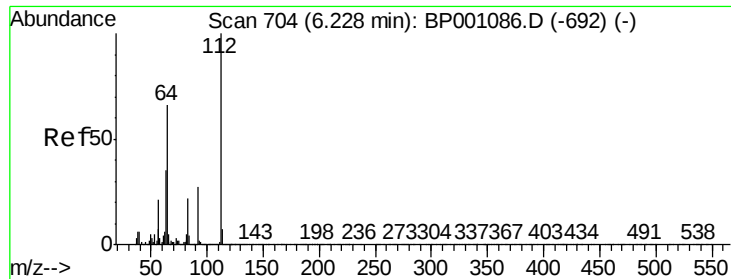
Delta R.T. 0.06 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	42	Resp:	189719
Ion Ratio	Lower	Upper	
42	100		
74	117.7	108.6	163.0
44	6.0	5.1	7.7





#5

2-Fluorophenol

Concen: 133.483 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

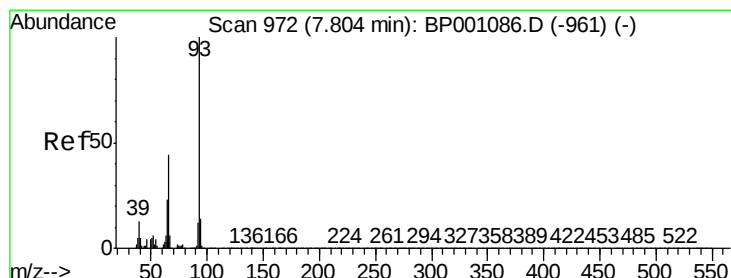
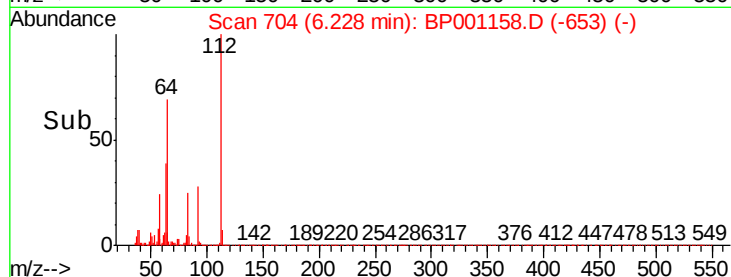
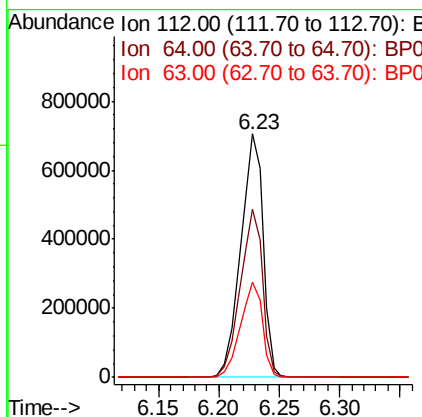
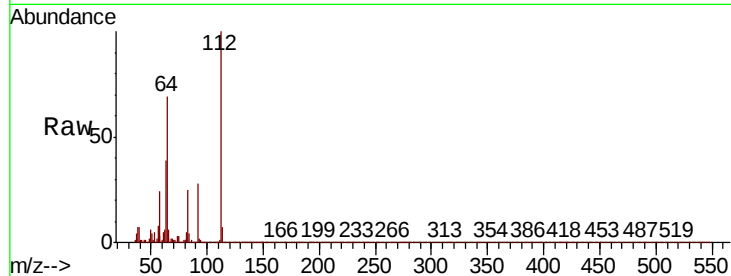
ClientSampleId :

PB125130BS

Tot Ion:	112	Resp:	915364
Ion Ratio	Lower	Upper	
112	100		
64	69.3	52.8	79.2
63	39.1	28.2	42.2

Manual Integrations
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#6

Aniline

Concen: 29.745 ng

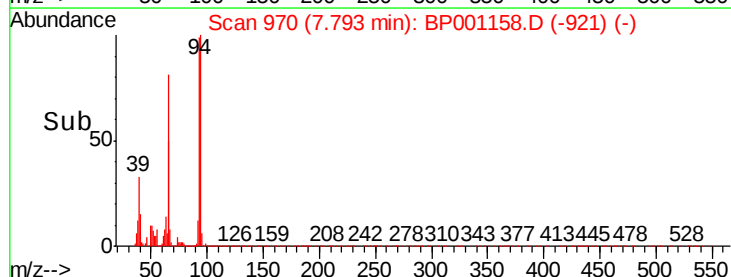
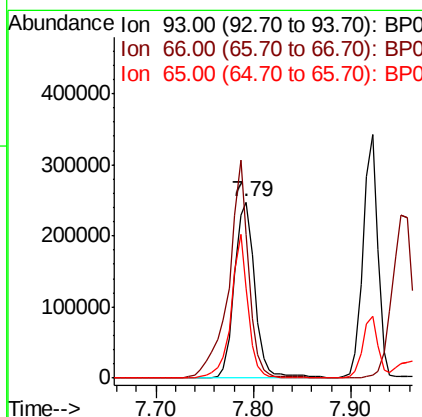
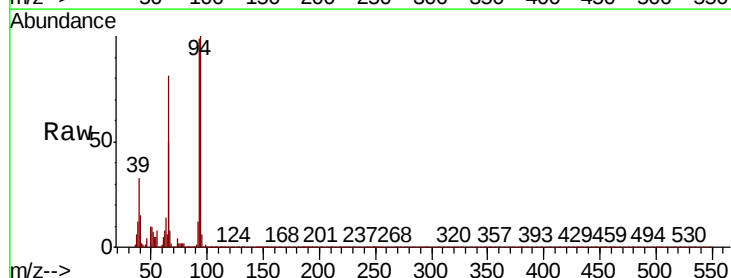
RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	93	Resp:	360305
Ion Ratio	Lower	Upper	
93	100		
66	81.7	34.9	52.3#
65	51.0	18.5	27.7#





#7

Phenol-d6

Concen: 132.722 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

ClientSampled :

PB125130BS

Tot Ion: 99 Resp: 1212534

Ion Ratio Lower Upper

99 100

42 21.2 15.4 23.0

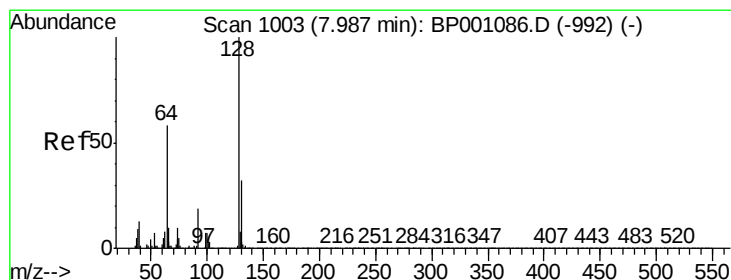
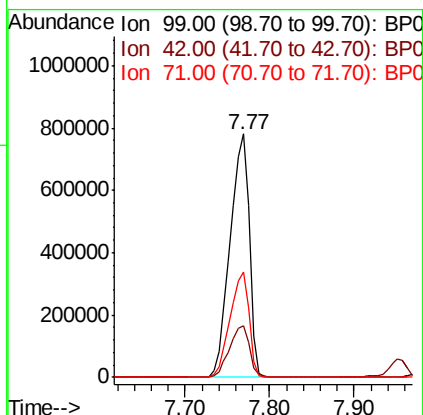
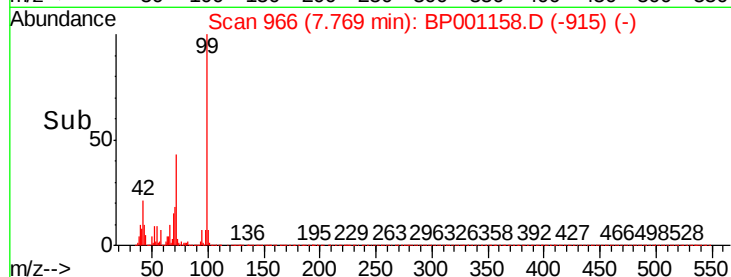
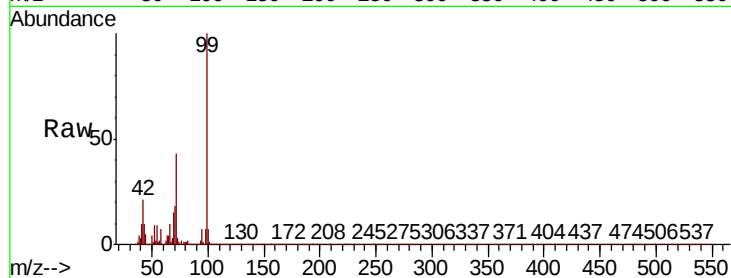
71 43.0 30.8 46.2

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#8

2-Chlorophenol

Concen: 47.221 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

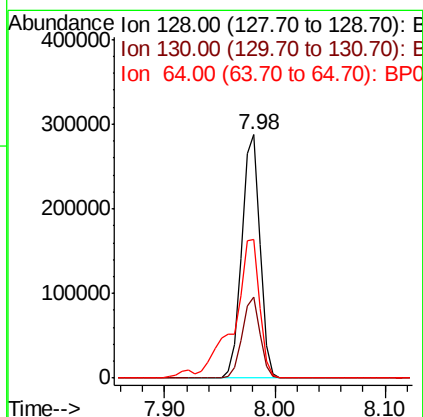
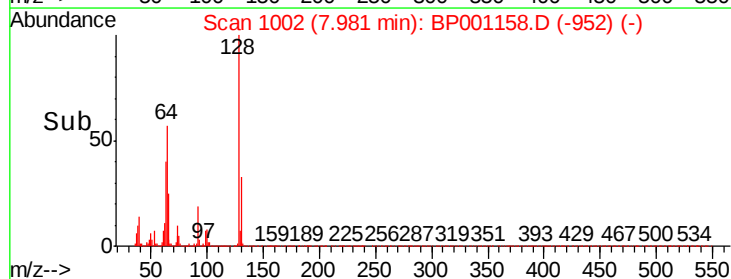
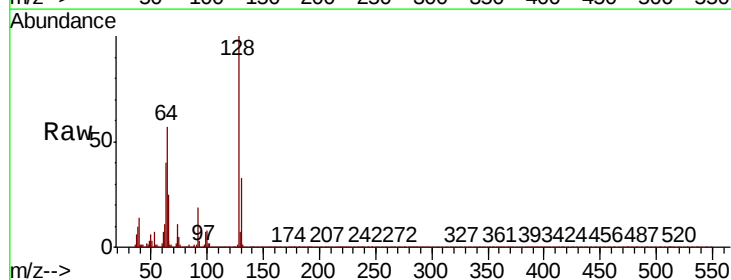
Tgt Ion: 128 Resp: 335037

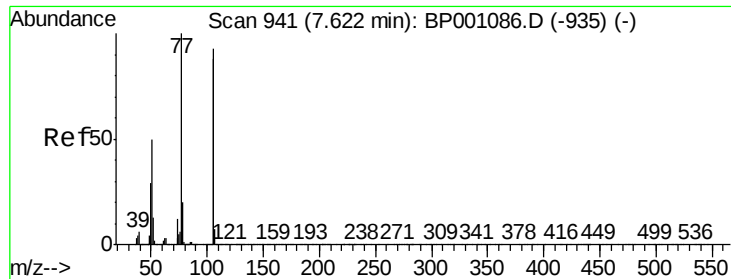
Ion Ratio Lower Upper

128 100

130 33.1 11.7 51.7

64 57.1 39.7 79.7





#9

Benzaldehyde

Concen: 28.207 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

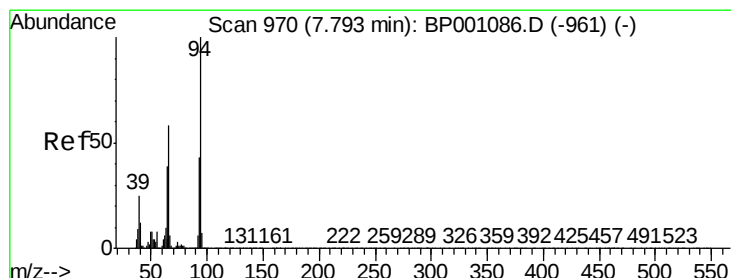
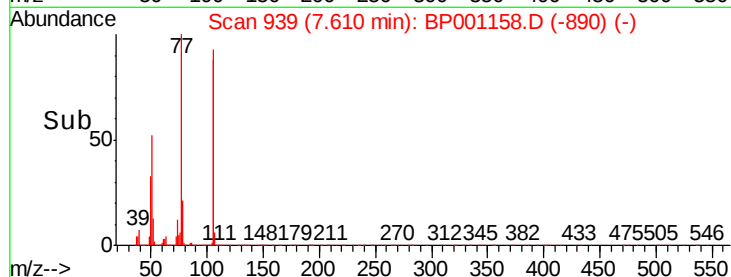
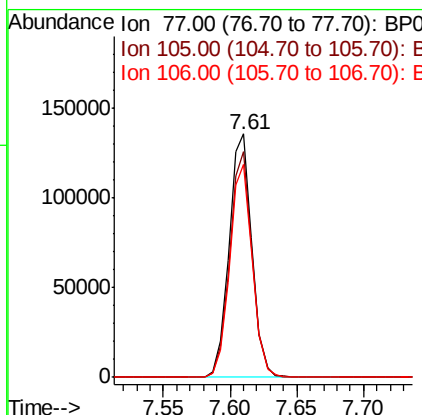
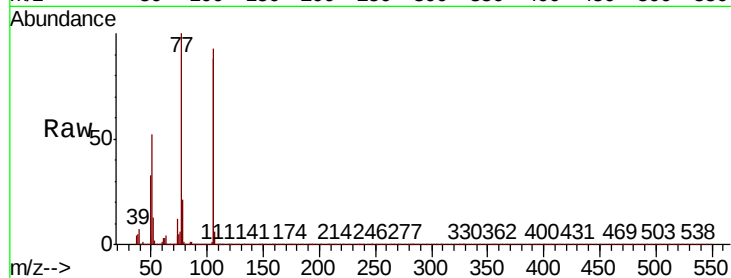
ClientSampleId :

PB125130BS

Tot Ion:	77	Resp:	162386
Ion Ratio	Lower	Upper	
77	100		
105	92.6	72.5	112.5
106	87.6	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 46.470 ng

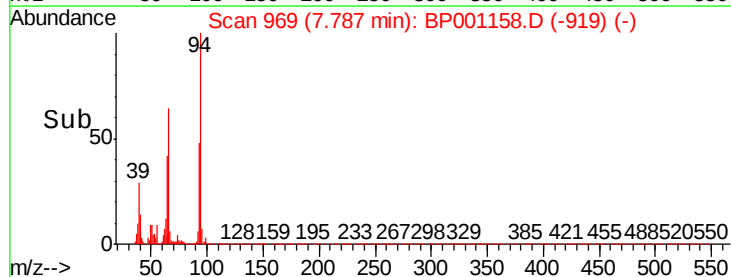
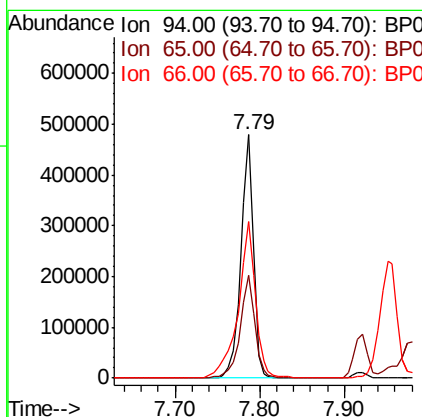
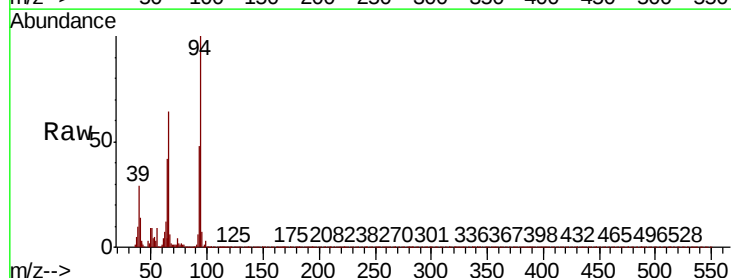
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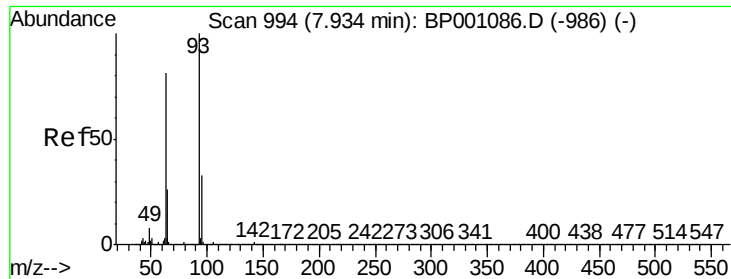
Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	94	Resp:	482911
Ion Ratio	Lower	Upper	
94	100		
65	42.1	18.6	58.6
66	64.1	37.6	77.6





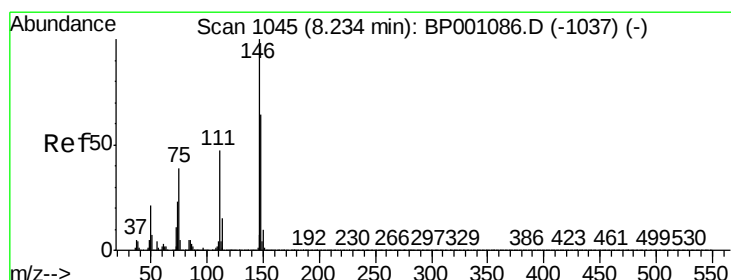
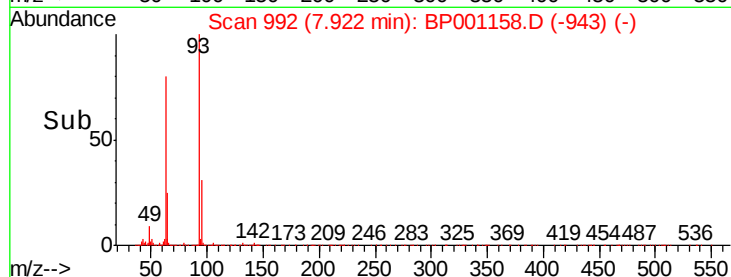
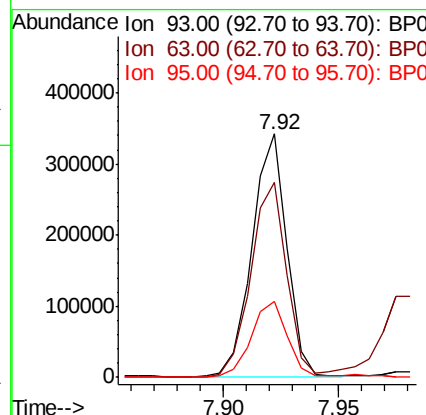
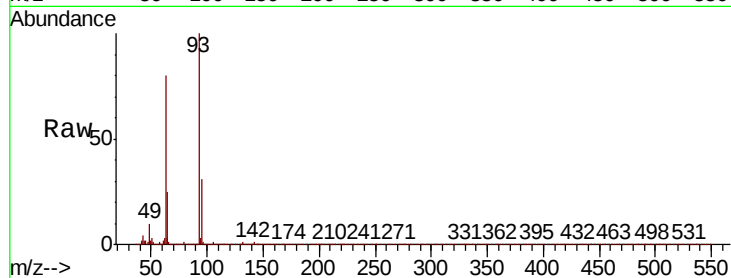
#11
bis(2-Chloroethyl)ether
Concen: 44.195 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.7	100.7
95	31.4	12.7	52.7

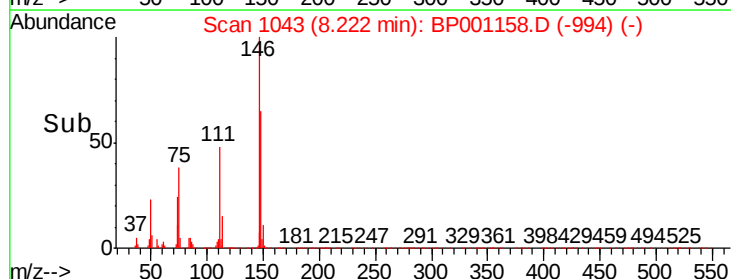
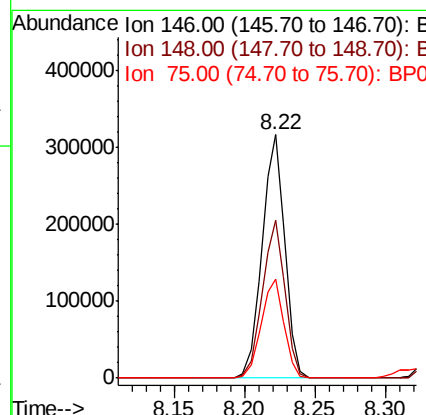
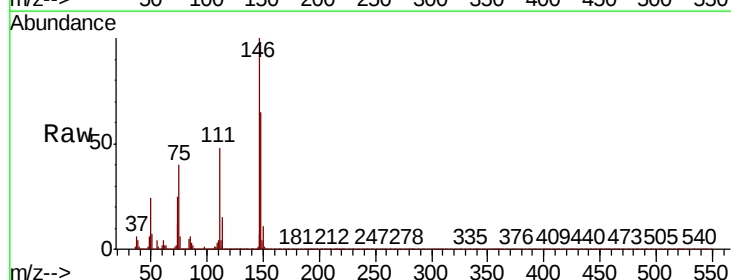
Manual Integrations
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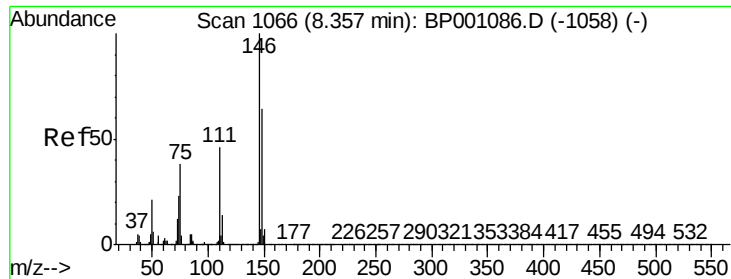
mohammad
12/4/2019 5:00:37 PM



#12
1,3-Dichlorobenzene
Concen: 42.646 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
75	40.5	31.3	46.9





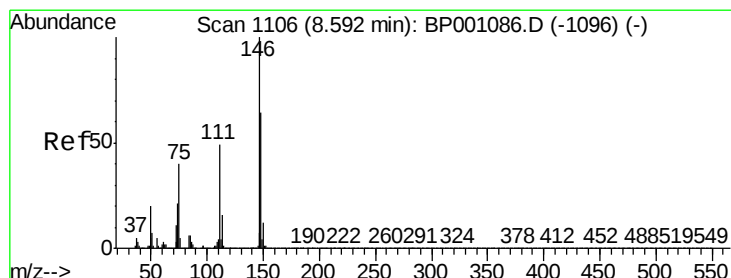
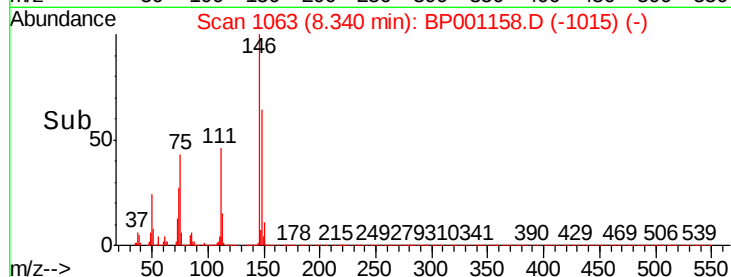
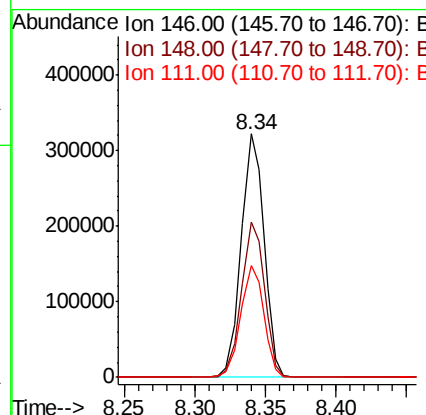
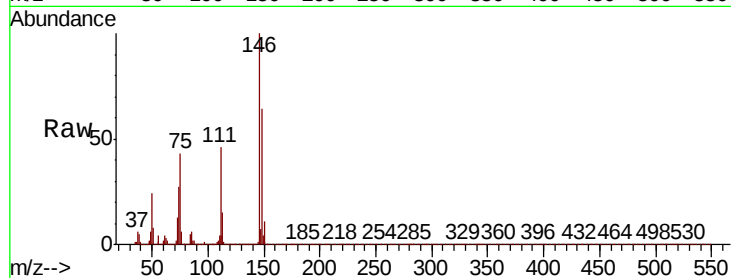
#13
1,4-Dichlorobenzene
Concen: 42.917 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	46.1	37.0	55.6

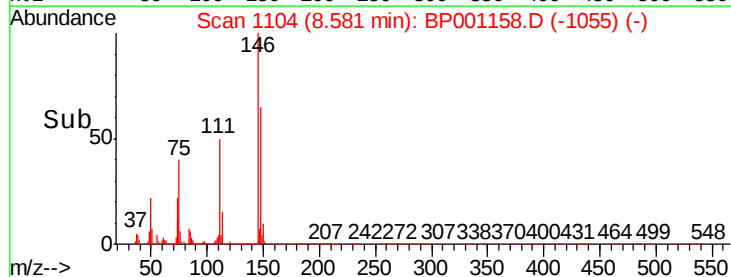
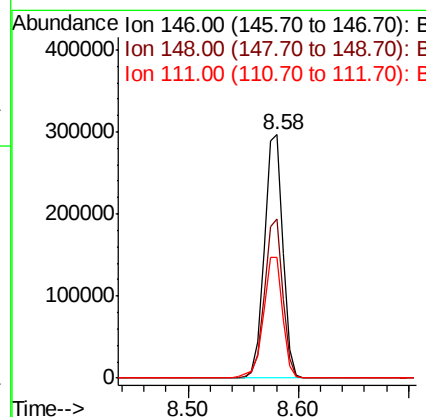
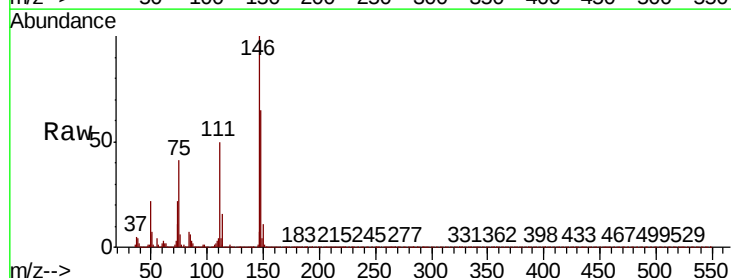
Manual Integrations
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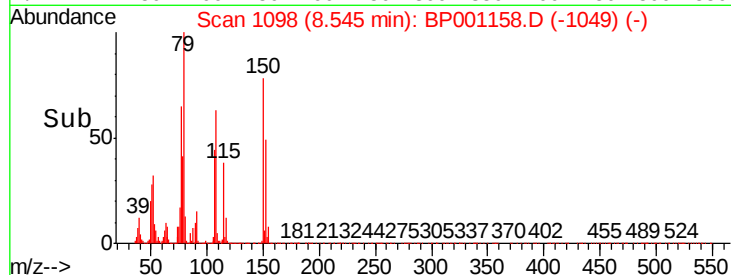
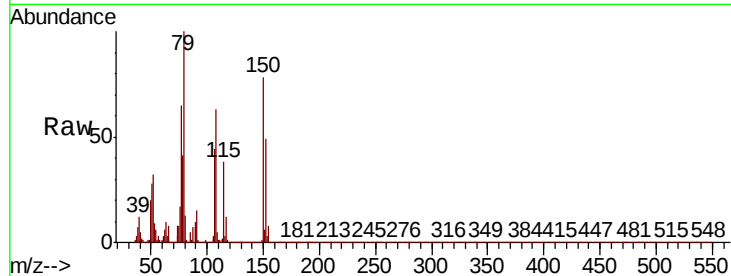
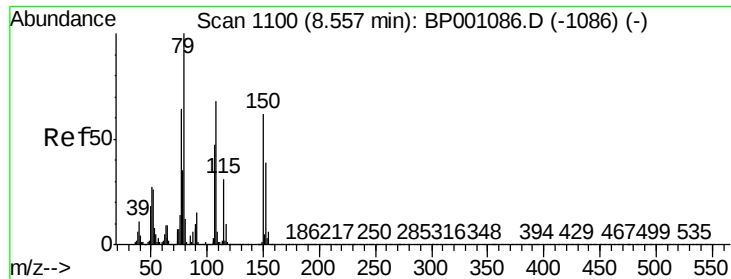
mohammad
12/4/2019 5:00:37 PM



#14
1,2-Dichlorobenzene
Concen: 43.704 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	49.5	39.3	58.9





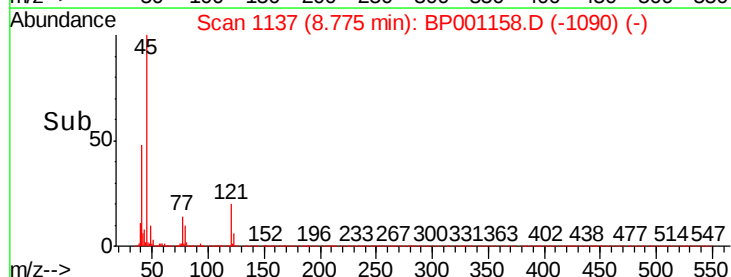
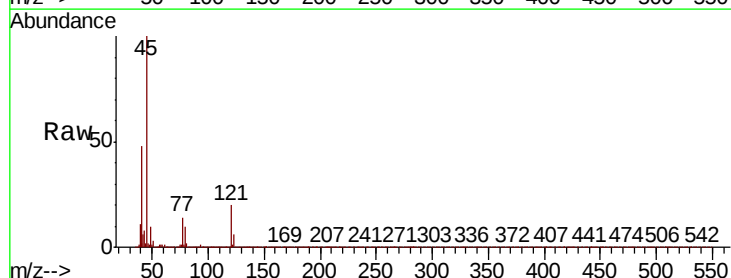
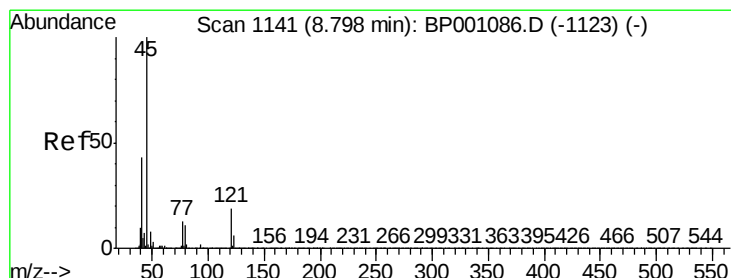
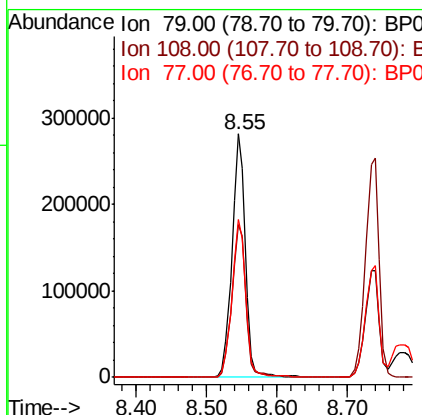
#15
Benzyl Alcohol
Concen: 49.314 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	54.8	82.2
77	64.7	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
PB125130BS

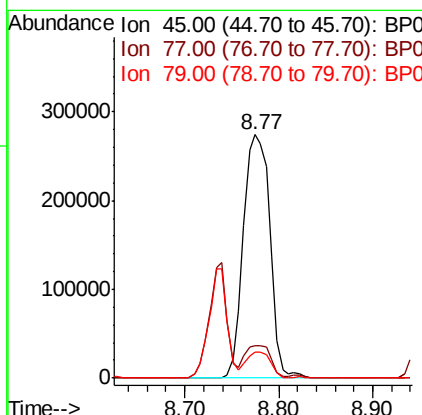
Manual Integrations
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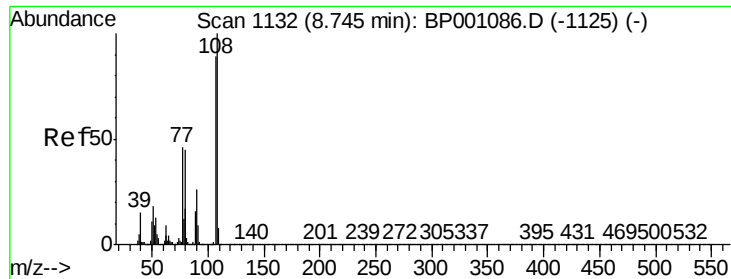
mohammad
12/4/2019 5:00:37 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.167 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.3
79	10.4	0.0	30.9





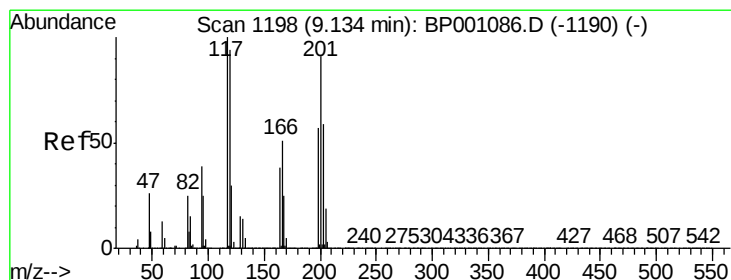
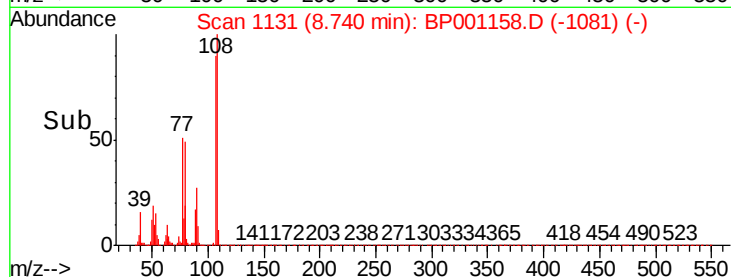
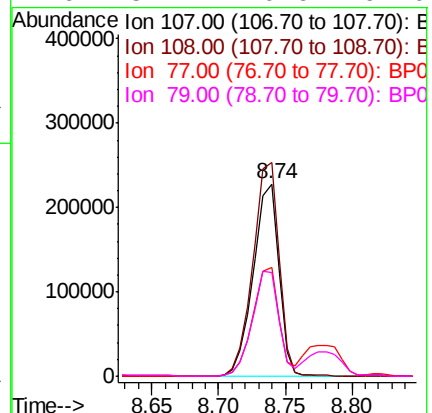
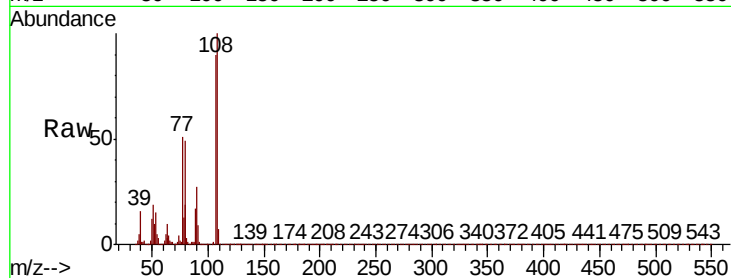
#17
2-Methylphenol
Concen: 46.105 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	89.8	134.6	
77	56.9	41.4	62.2	
79	54.1	40.6	61.0	

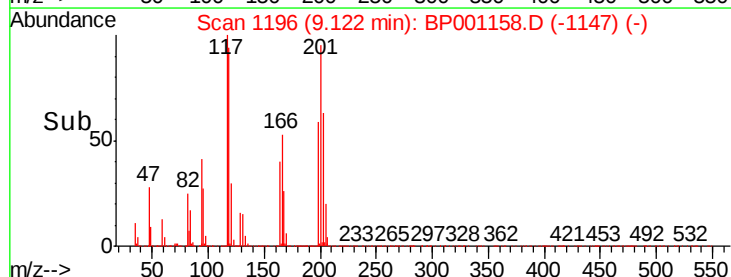
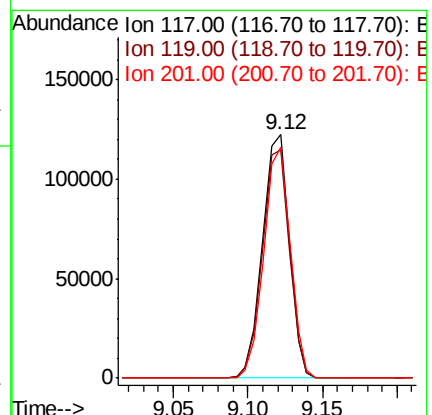
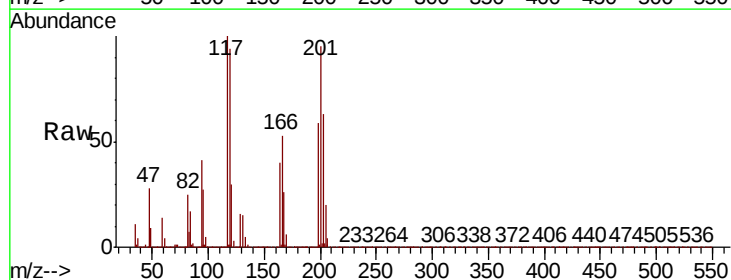
Manual Integrations
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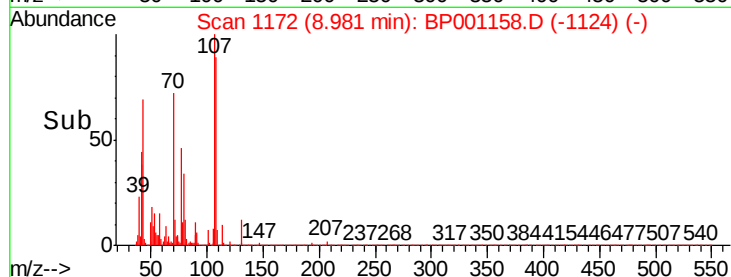
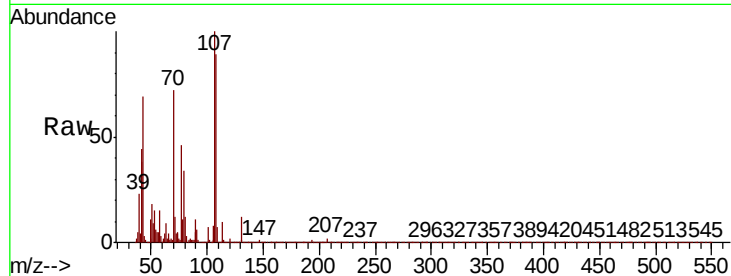
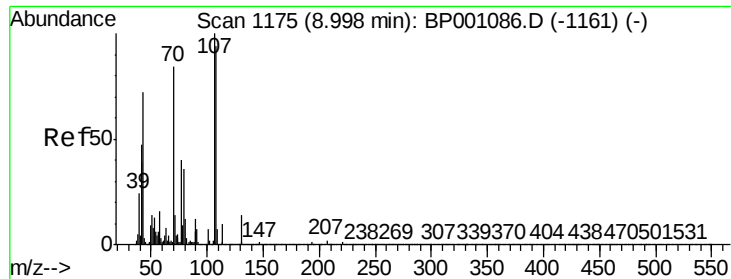
mohammad
12/4/2019 5:00:37 PM



#18
Hexachloroethane
Concen: 43.101 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	75.2	112.8	
201	94.8	72.5	108.7	





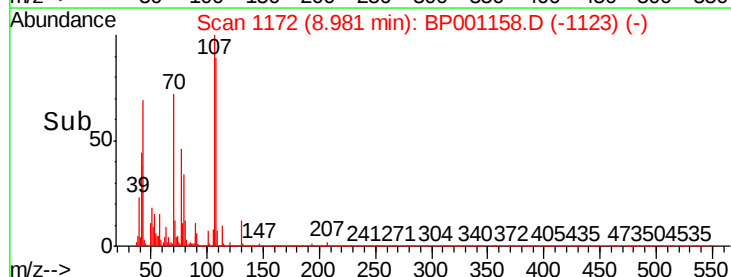
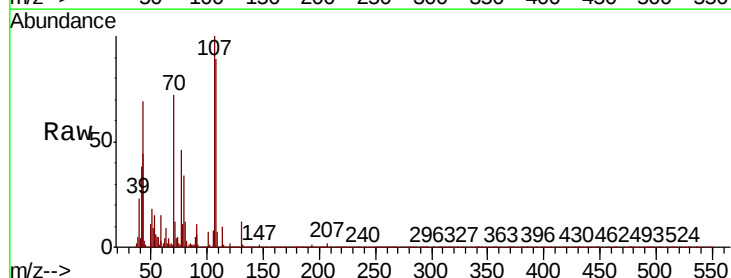
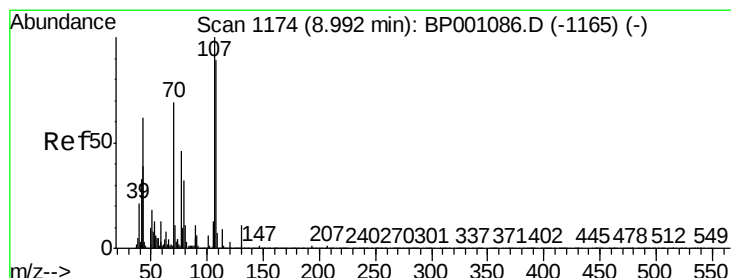
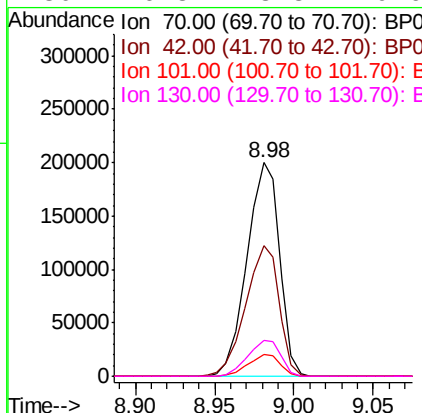
#19
n-Nitroso-di-n-propylamine
Concen: 43.300 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.0	44.6	66.8		
101	10.1	7.1	10.7		
130	16.8	13.8	20.6		

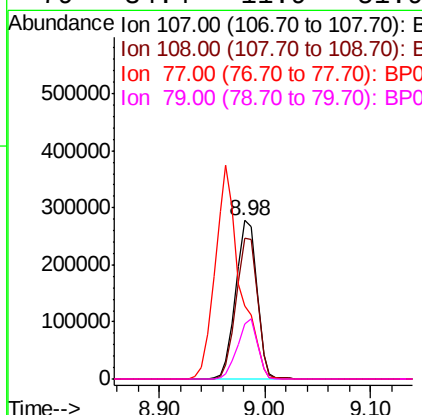
Manual Integrations
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#20
3+4-Methylphenols
Concen: 46.756 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.7	68.9	108.9		
77	46.2	25.9	65.9		
79	34.4	11.9	51.9		





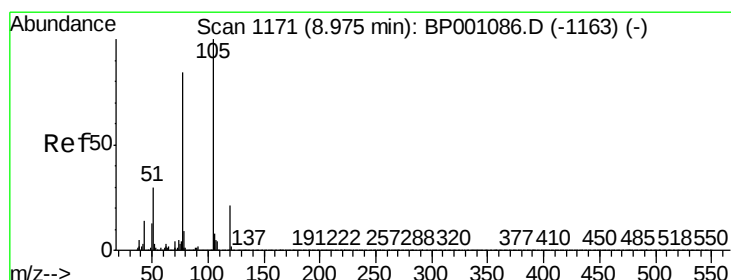
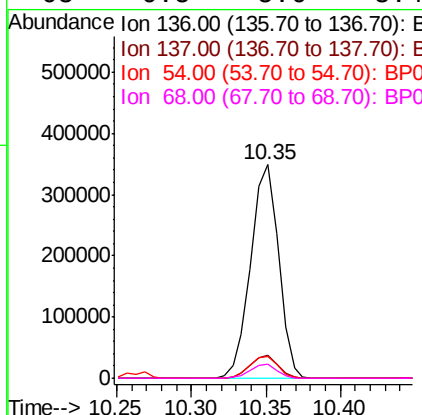
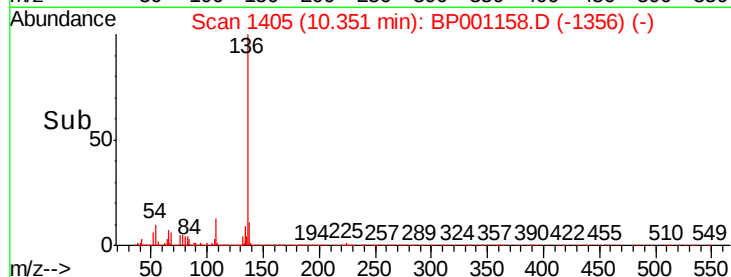
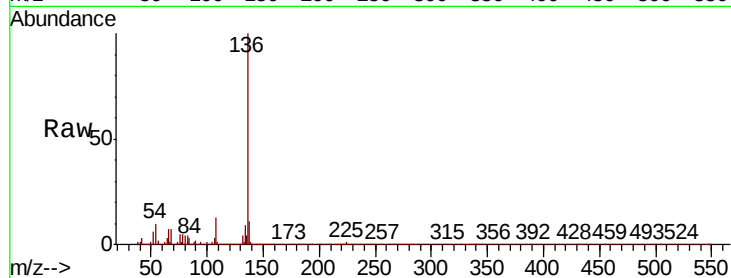
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampled :
PB125130BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	450587		
137	10.9		8.8	13.2
54	10.5		7.9	11.9
68	6.5		5.6	8.4

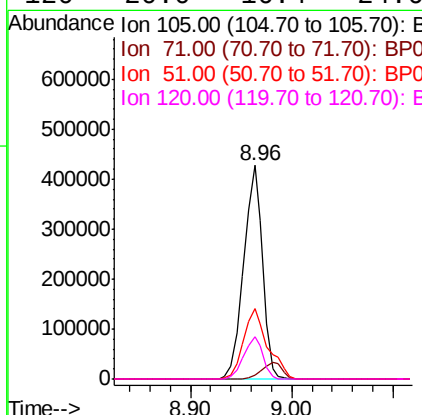
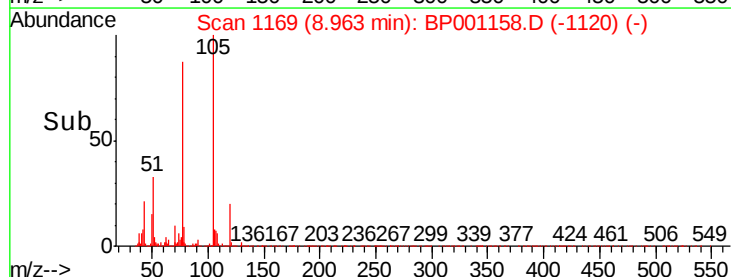
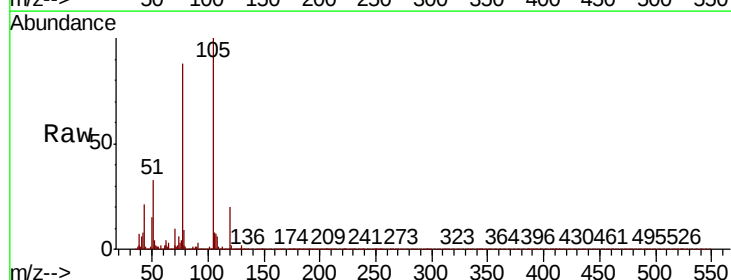
Manual Integrations
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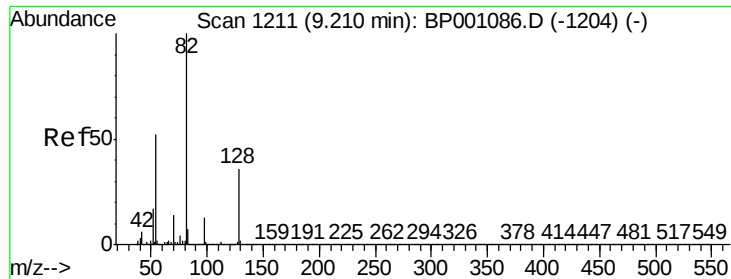
mohammad
12/4/2019 5:00:37 PM



#22
Acetophenone
Concen: 41.328 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	547326		
71	1.7		0.5	0.7#
51	32.9		24.2	36.4
120	20.0		16.4	24.6





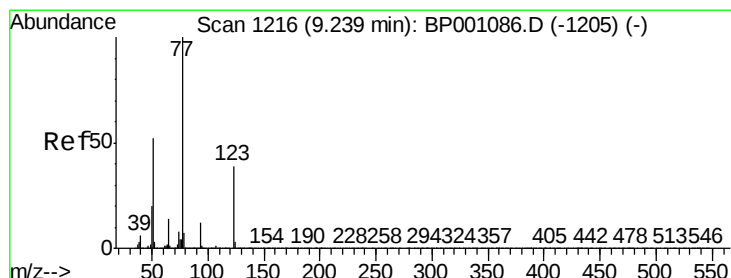
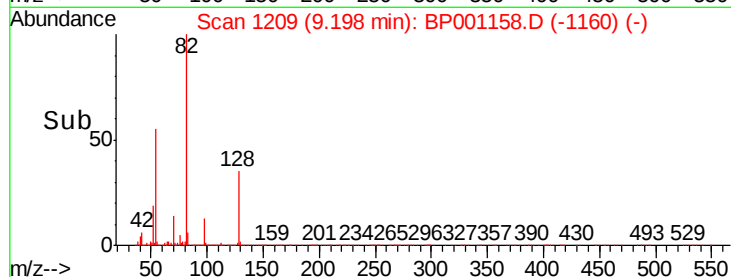
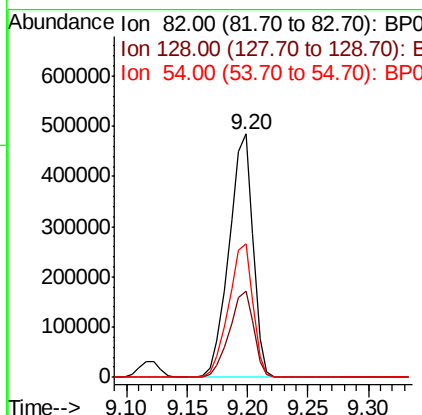
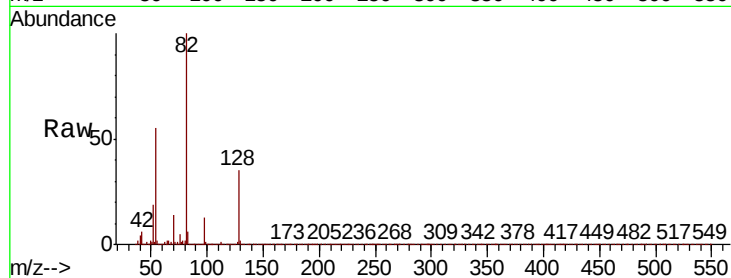
#23
Nitrobenzene-d5
Concen: 64.369 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	54.7	41.9	62.9

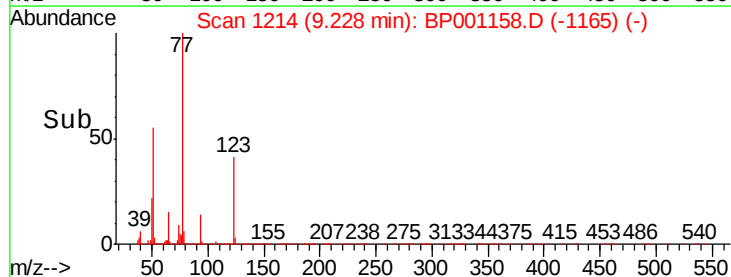
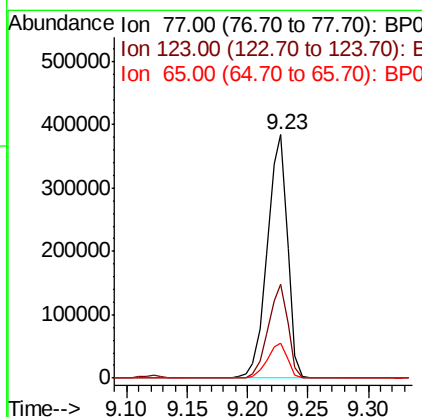
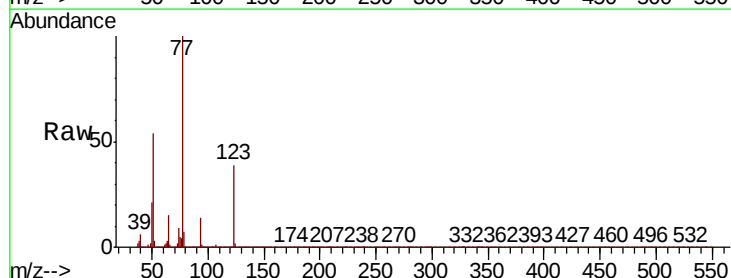
Manual Integrations
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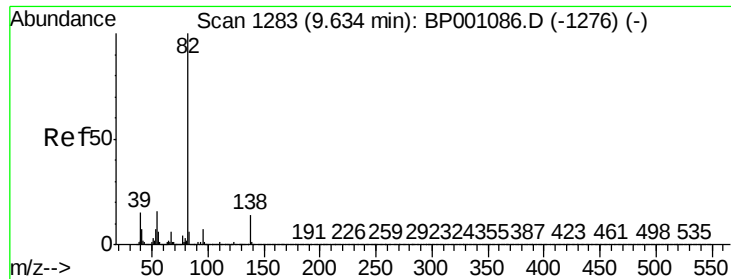
mohammad
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#24
Nitrobenzene
Concen: 43.383 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.0	46.4
65	14.6	11.0	16.6





#25

Isophorone

Concen: 41.859 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

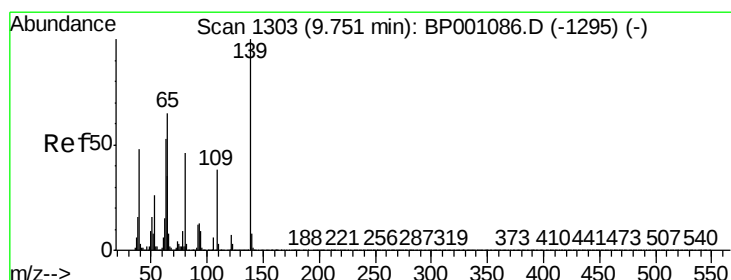
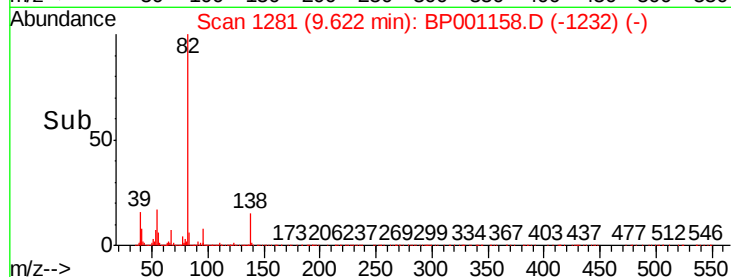
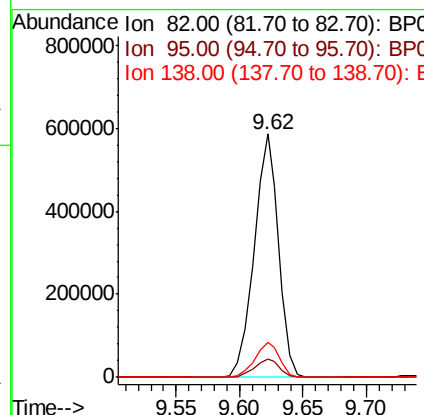
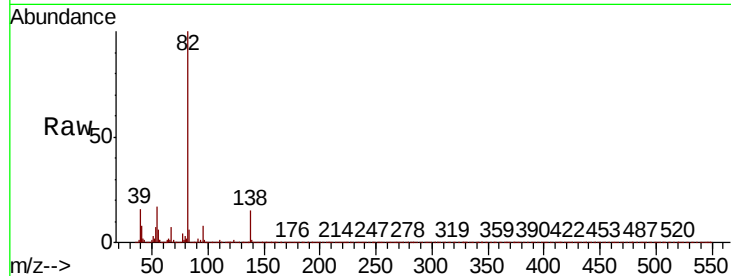
ClientSampleId :

PB125130BS

Tot Ion:	82	Resp:	779564
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.7	8.5
138	14.5	11.3	16.9

Manual Integrations
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12/4/2019 5:00:37 PM



#26

2-Nitrophenol

Concen: 45.114 ng

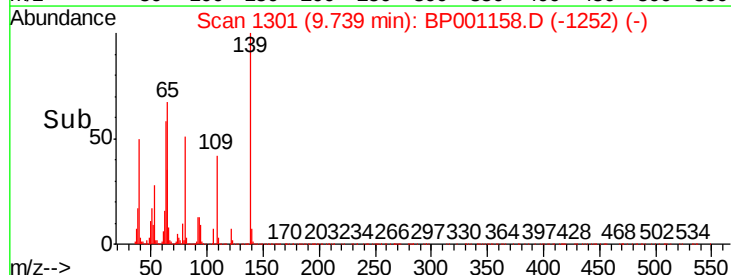
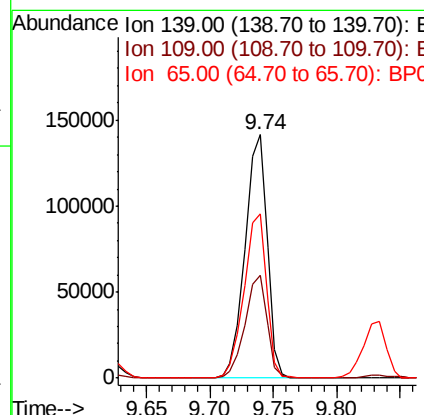
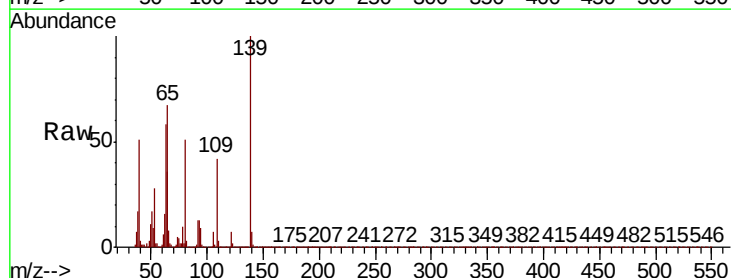
RT: 9.74 min Scan# 1301

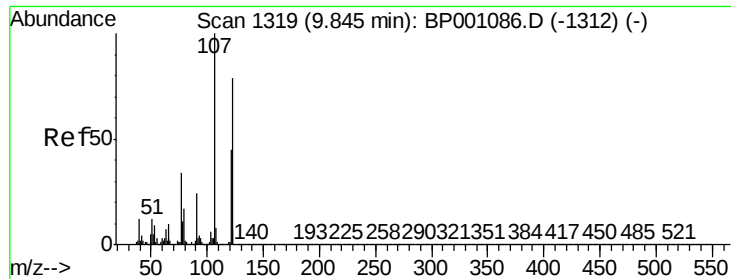
Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	139	Resp:	170653
Ion Ratio	Lower	Upper	
139	100		
109	42.0	30.6	45.8
65	67.4	51.8	77.8





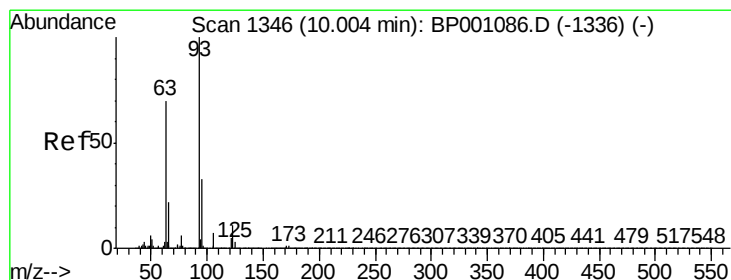
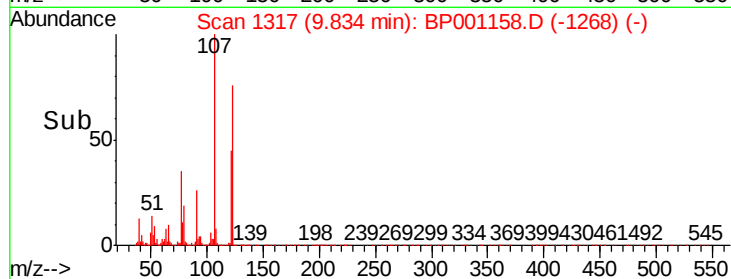
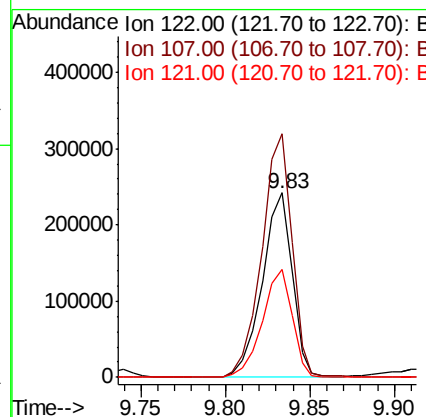
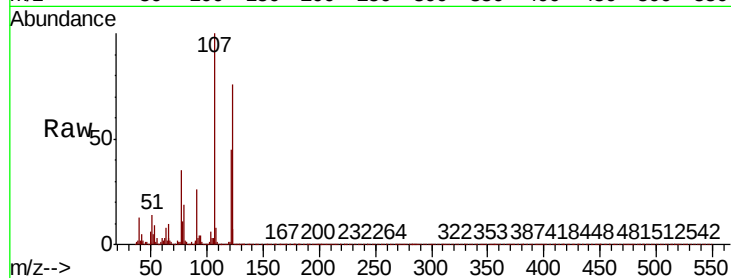
#27
2,4-Dimethylphenol
Concen: 49.842 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.0	101.9	152.9
121	58.8	46.1	69.1

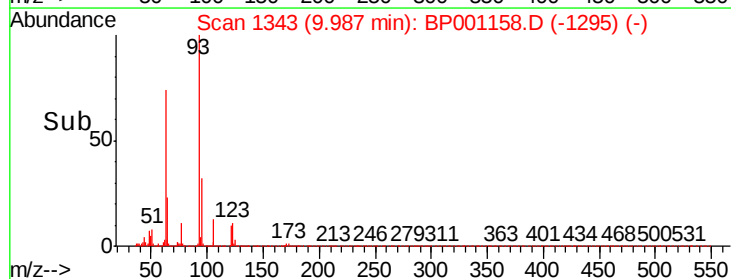
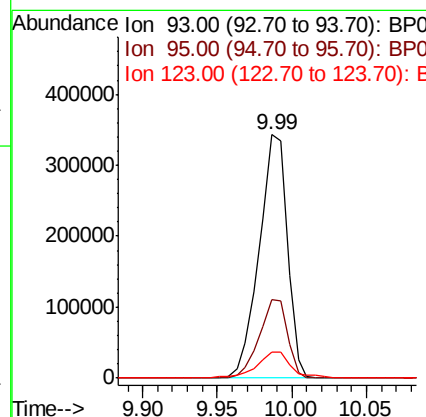
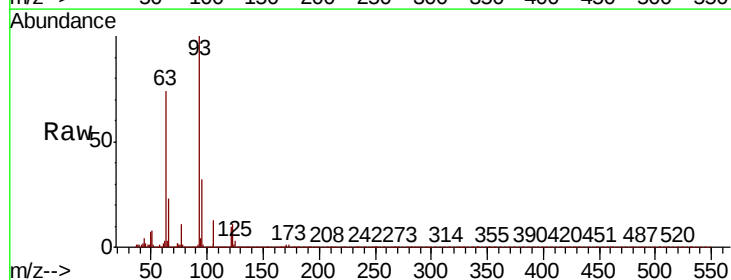
Manual Integrations
APPROVED

mohammad
12/4/2019 5:00:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.188 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.7	8.9	13.3





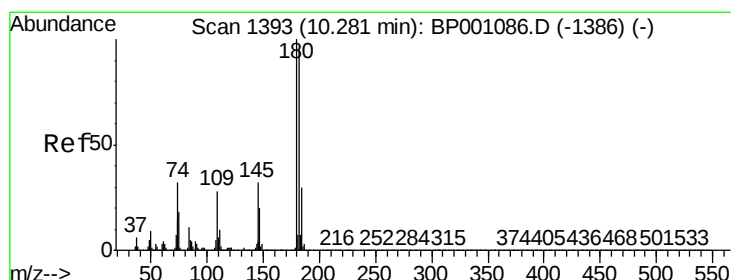
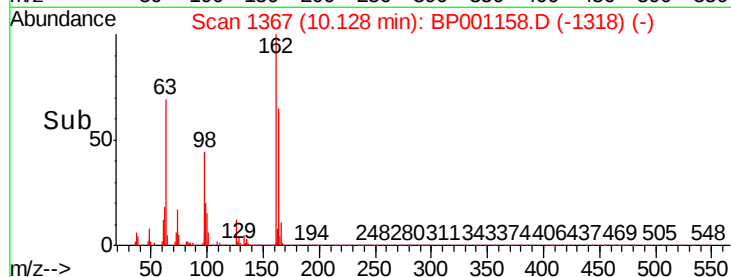
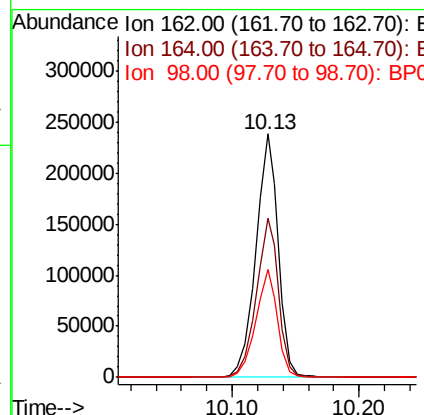
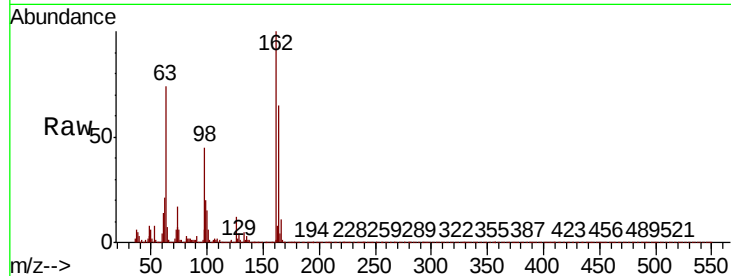
#29
2,4-Dichlorophenol
Concen: 43.081 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.1	85.1
98	44.6	23.4	63.4

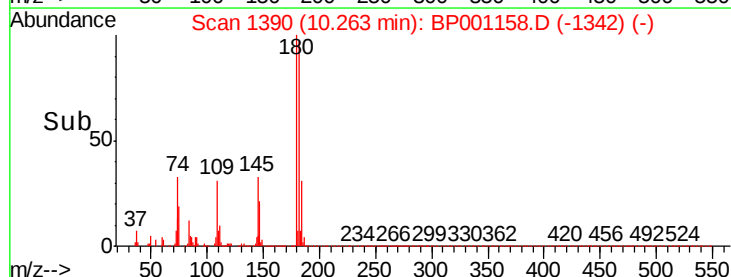
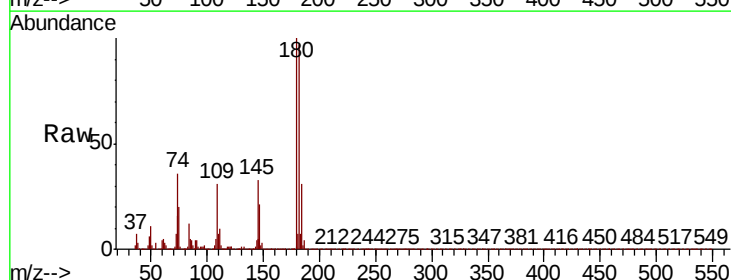
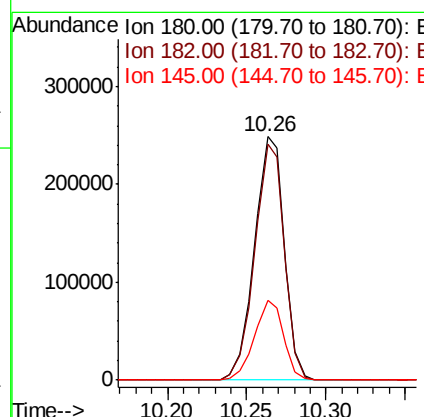
Manual Integrations
APPROVED

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12/4/2019 5:00:37 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.627 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.3	114.5
145	33.0	25.4	38.2





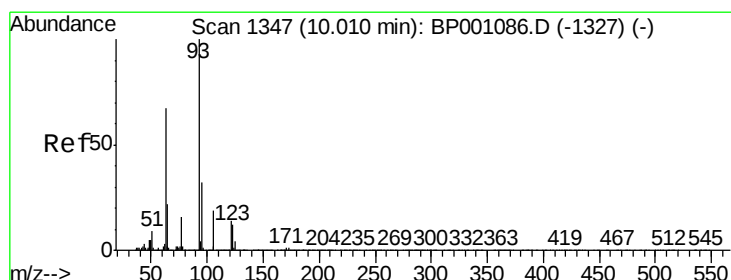
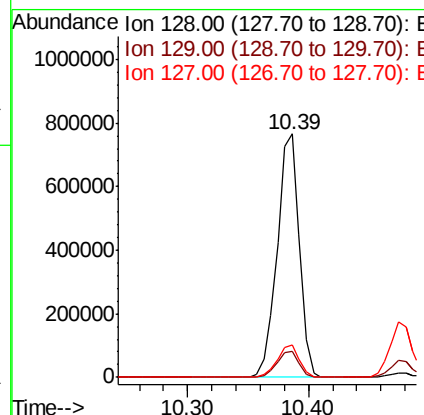
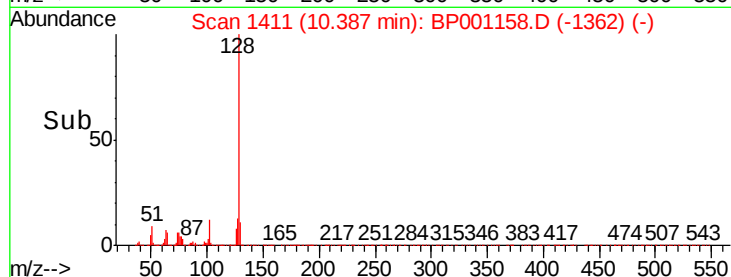
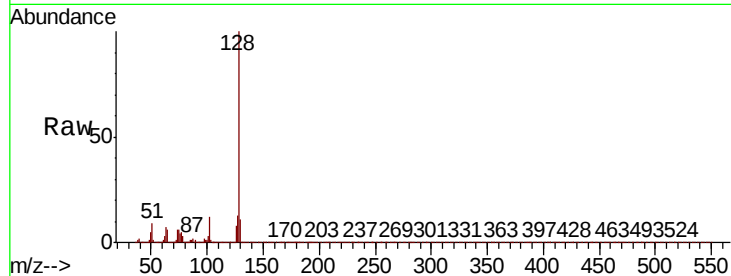
#31
Naphthalene
Concen: 42.437 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.5	10.6	16.0

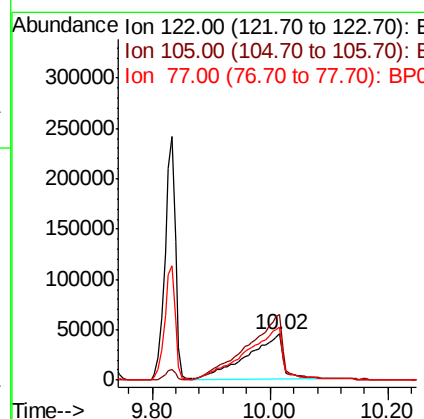
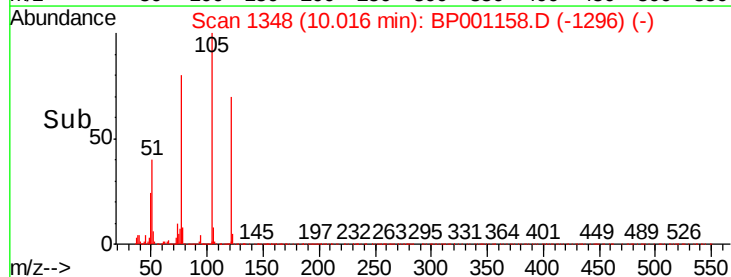
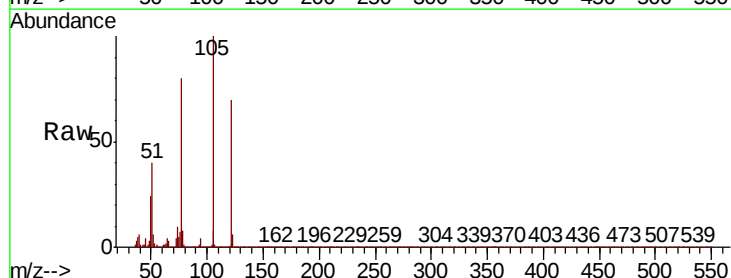
Manual Integrations
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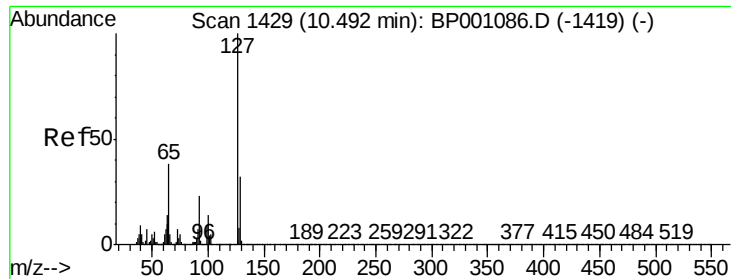
mohammad
12/4/2019 5:00:37 PM



#32
Benzoic acid
Concen: 44.749 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.4	116.8	156.8
77	115.2	95.0	135.0





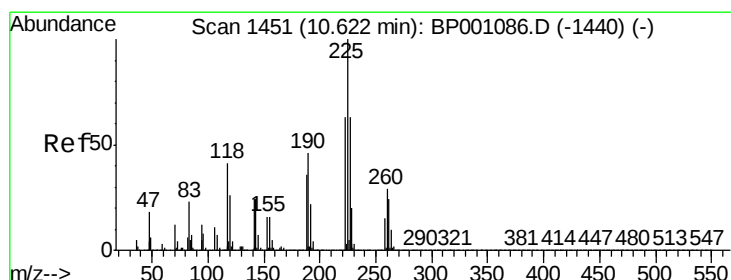
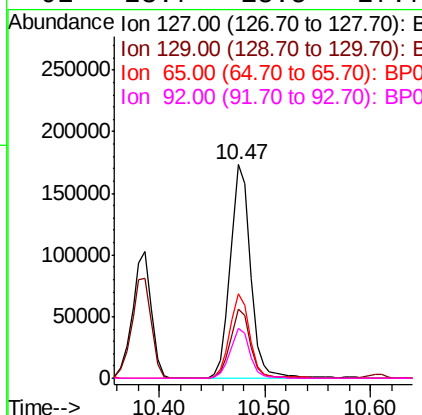
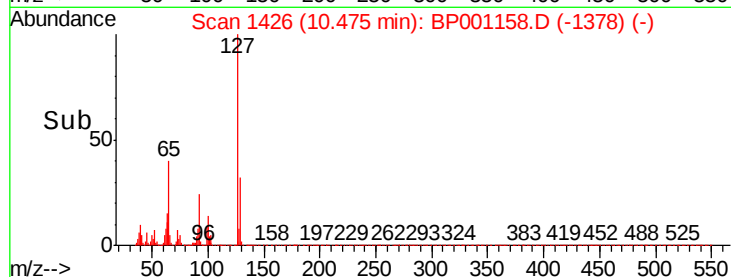
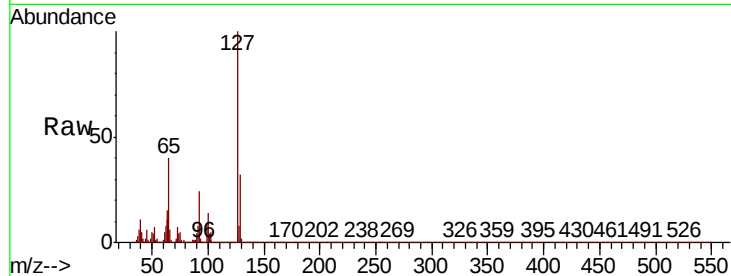
#33
4-Chloroaniline
Concen: 22.992 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		229604		
129	32.1	25.5	38.3		
65	39.7	30.6	46.0		
92	23.7	18.5	27.7		

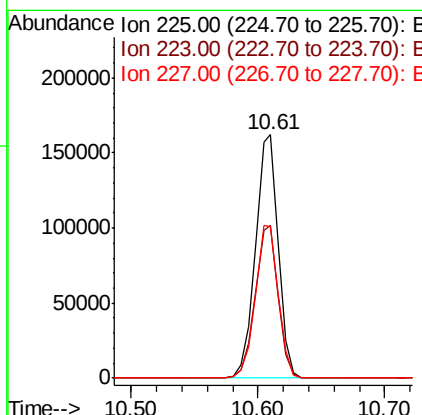
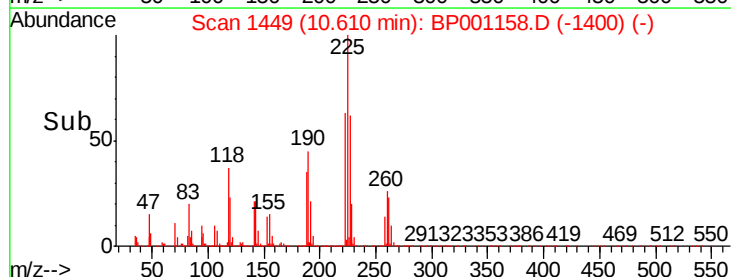
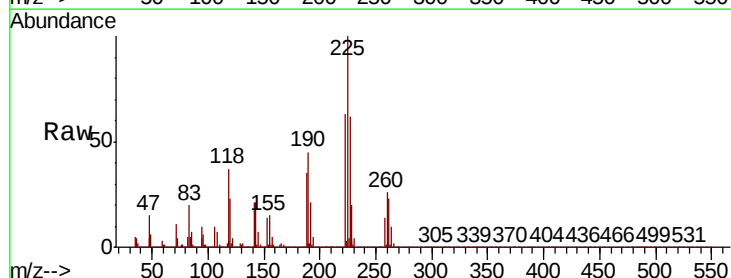
Manual Integrations
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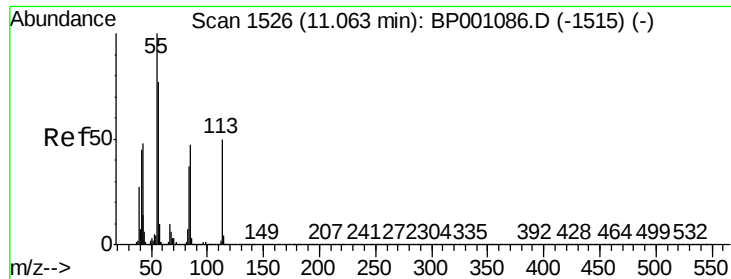
mohammad
12/4/2019 5:00:37 PM



#34
Hexachlorobutadiene
Concen: 40.670 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		203782		
223	62.6	50.0	75.0		
227	62.3	50.0	75.0		





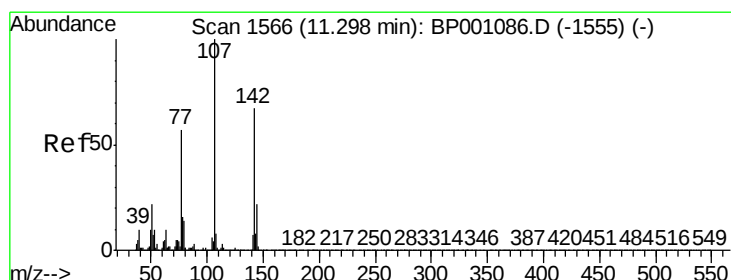
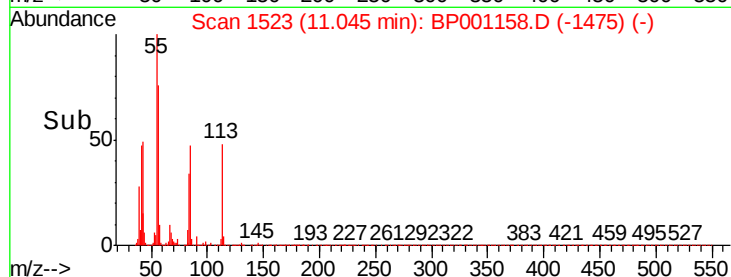
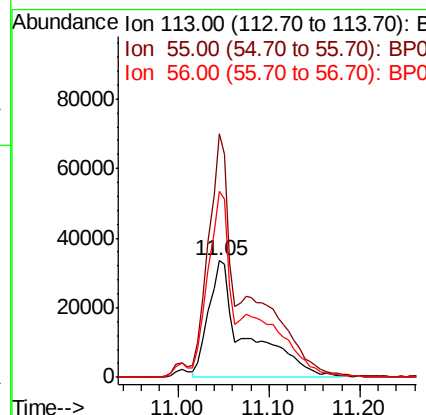
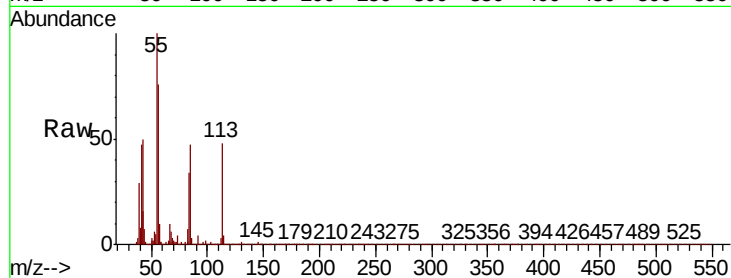
#35
Caprolactam
Concen: 40.800 ng/ml
RT: 11.05 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleID :
PB125130BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.4	181.2	221.2
56	159.2	134.7	174.7

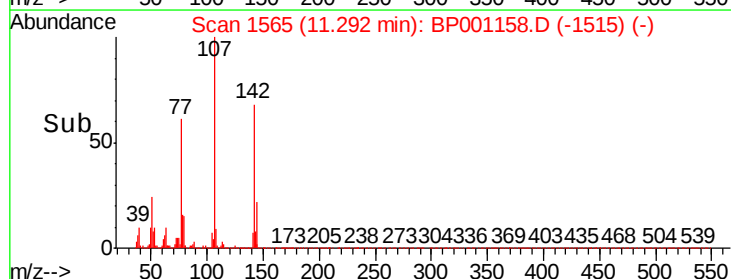
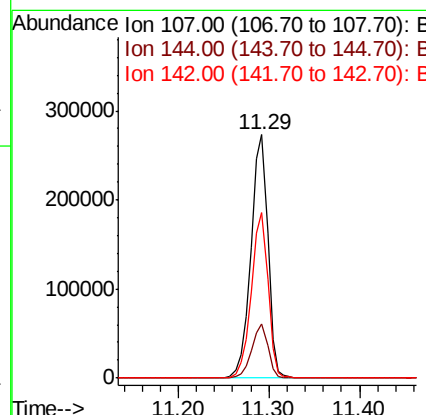
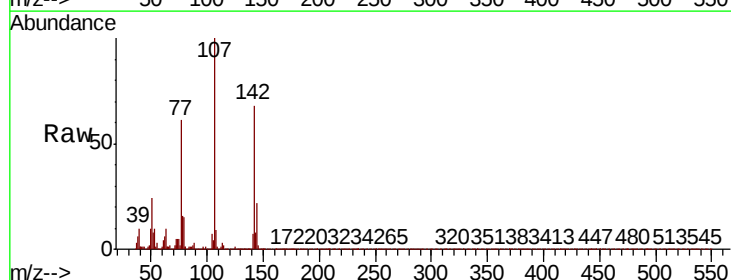
Manual Integrations
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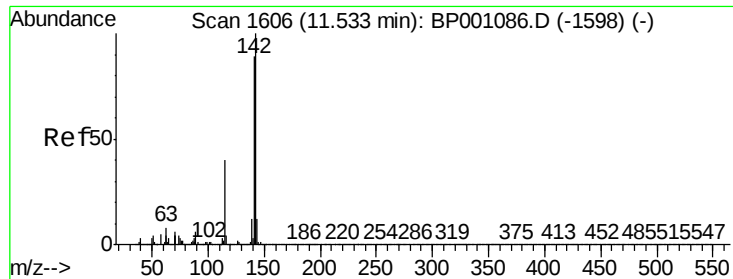
mohammad
12/4/2019 5:00:37 PM



#36
4-Chloro-3-methylphenol
Concen: 43.564 ng/ml
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.5	26.3
142	68.0	53.3	79.9





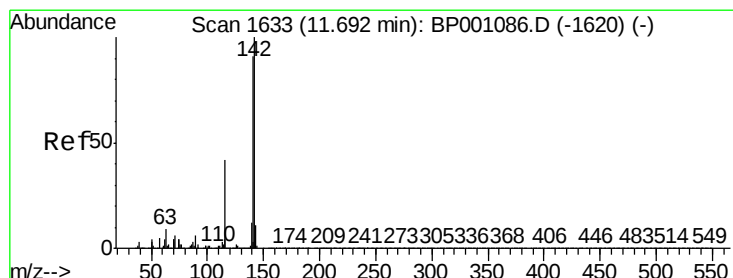
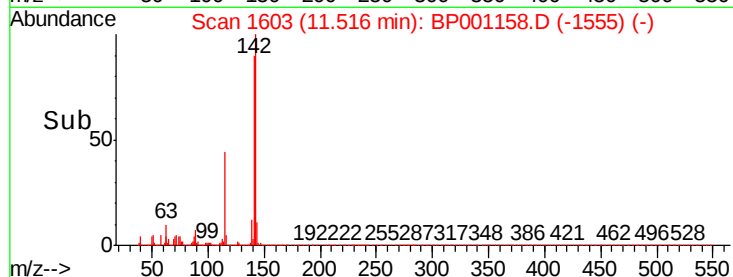
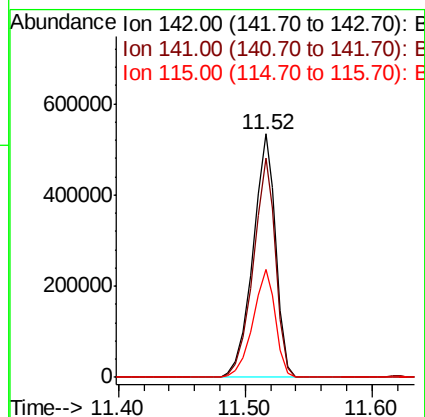
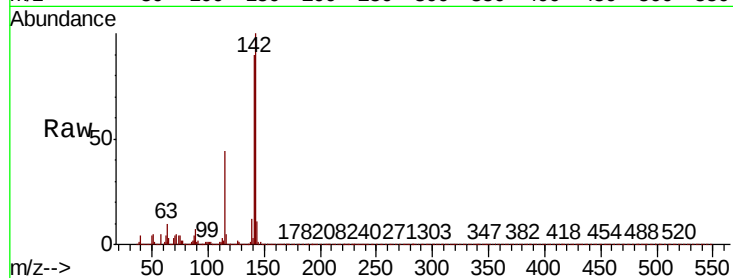
#37
2-Methylnaphthalene
Concen: 42.533 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.1	106.7
115	44.1	32.3	48.5

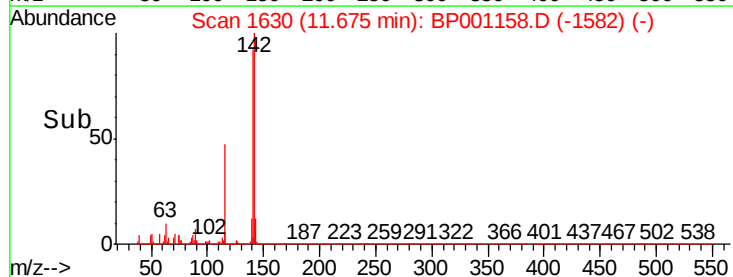
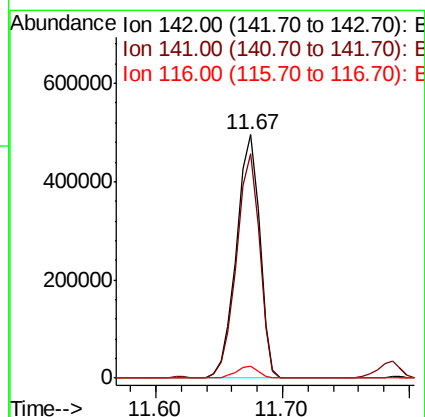
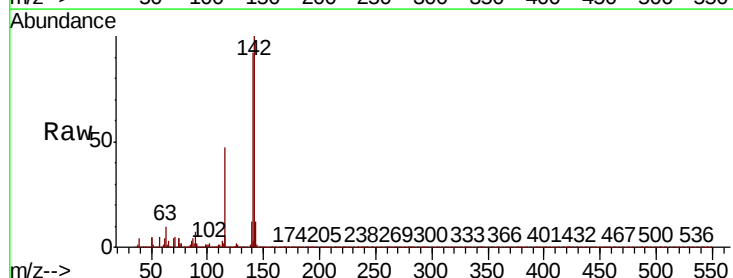
Manual Integrations
APPROVED

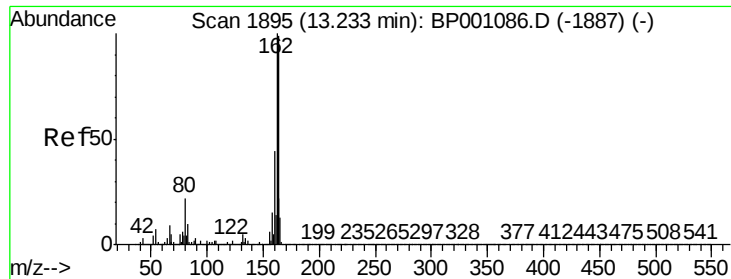
mohammad
12/4/2019 5:00:37 PM



#38
1-Methylnaphthalene
Concen: 42.230 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.4
116	4.9	3.4	5.2





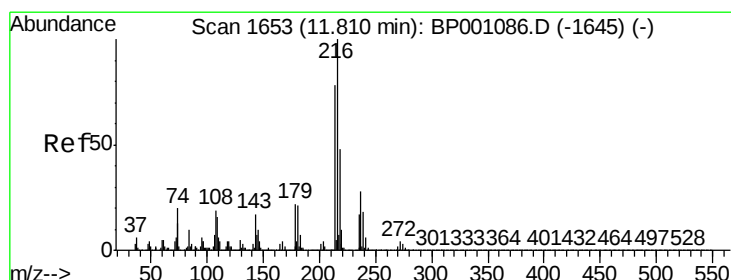
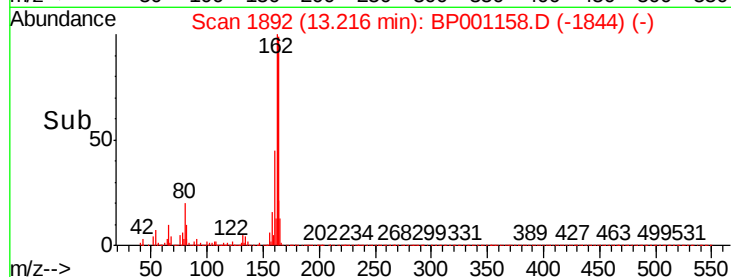
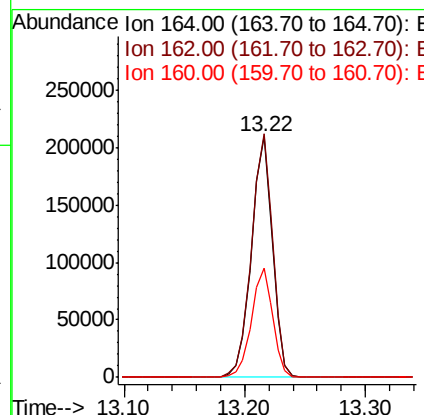
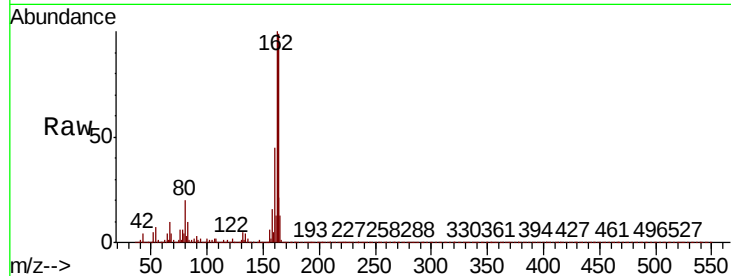
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampled :
PB125130BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	256450		
162	101.2	80.6	120.8	
160	45.5	35.4	53.2	

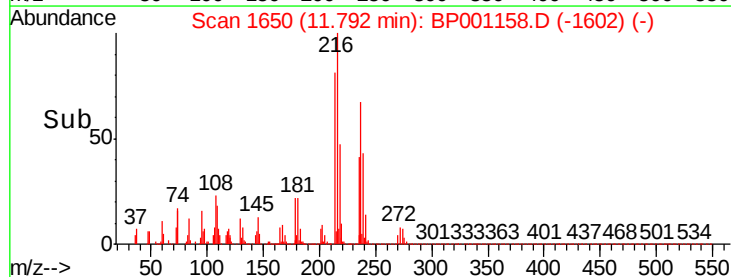
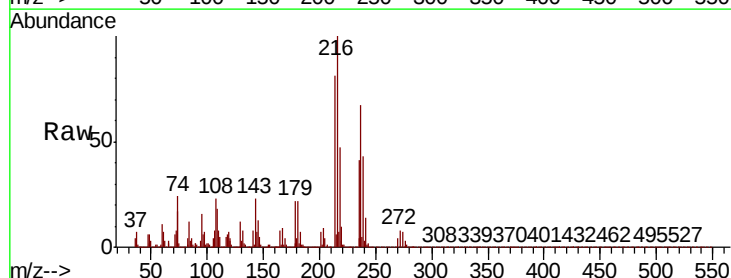
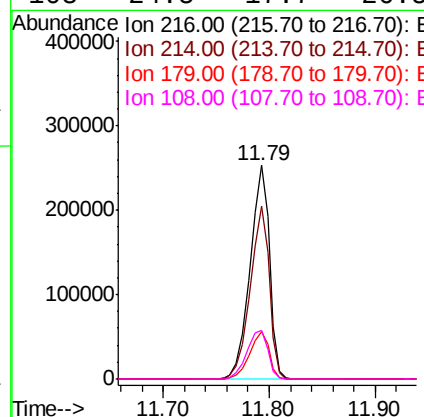
Manual Integrations
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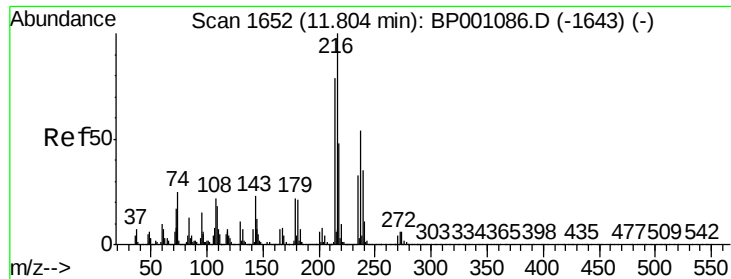
mohammad
12/4/2019 5:00:37 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.855 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	322102		
214	79.4	62.8	94.2	
179	22.3	17.6	26.4	
108	24.5	17.7	26.5	





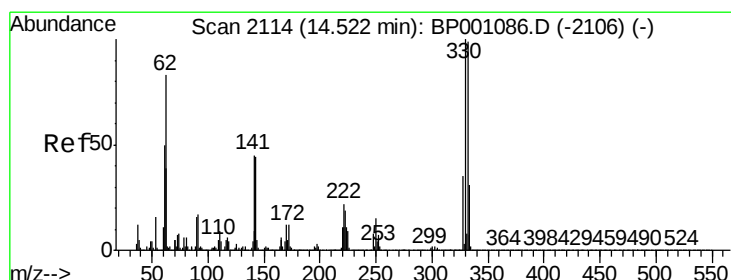
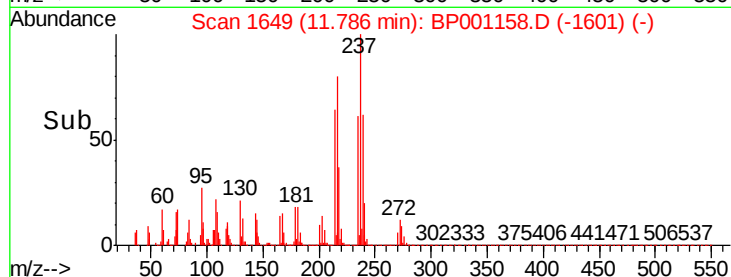
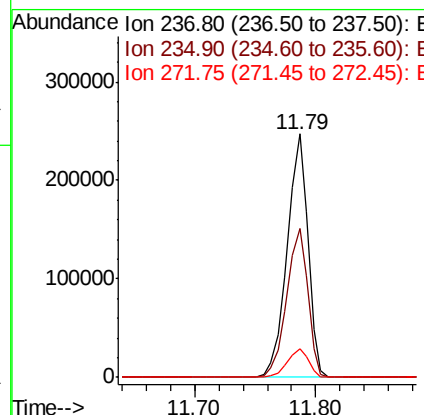
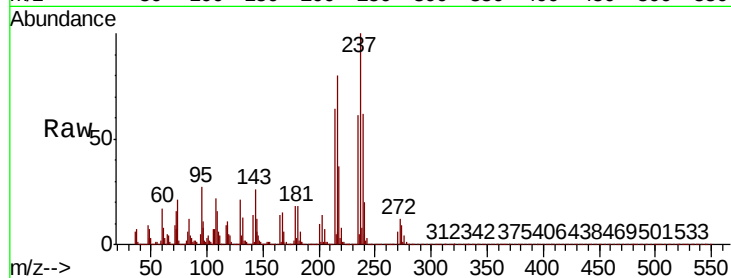
#41
Hexachlorocyclopentadiene
Concen: 78.319 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	41.8	81.8
272	11.6	0.0	31.9

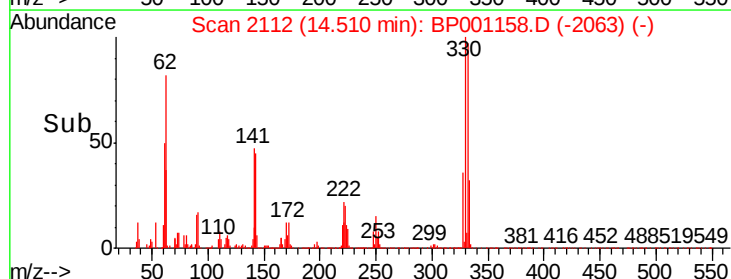
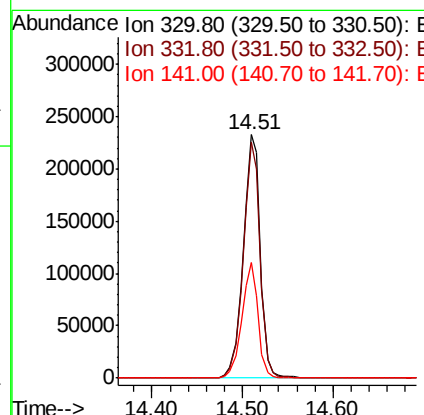
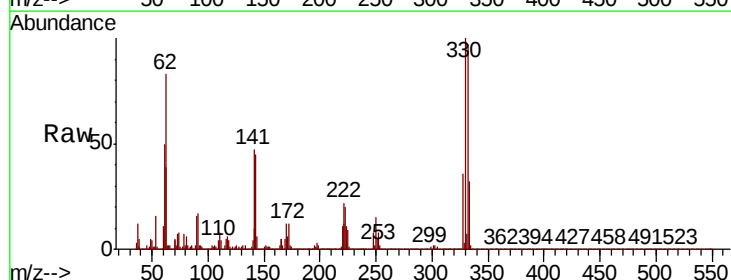
Manual Integrations
APPROVED

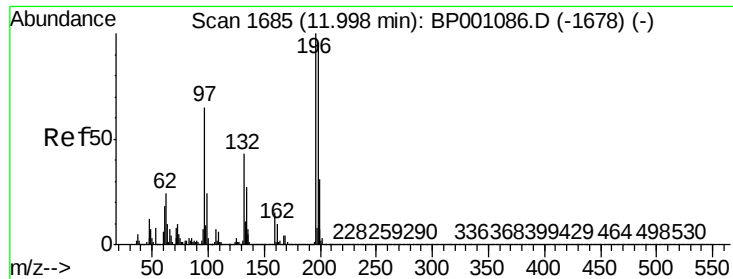
mohammad
12/4/2019 5:00:37 PM



#42
2,4,6-Tribromophenol
Concen: 124.891 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	77.6	116.4
141	45.2	34.2	51.2





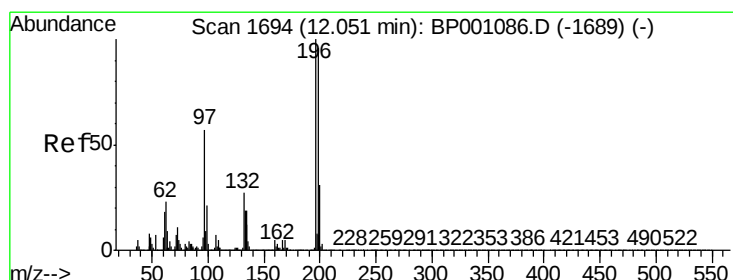
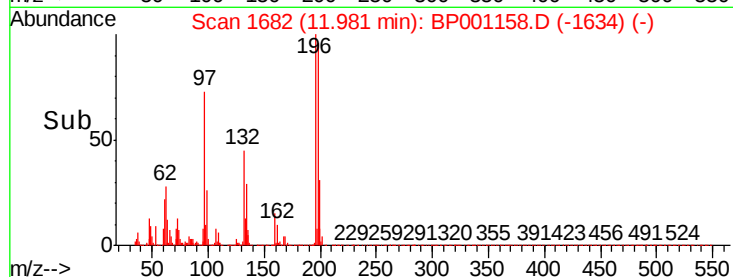
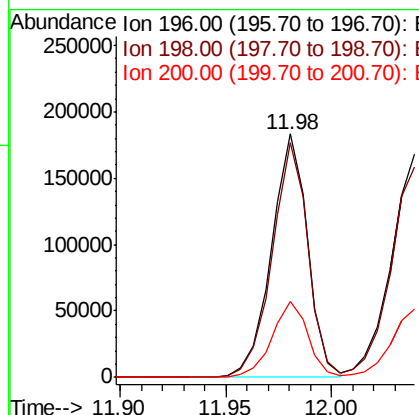
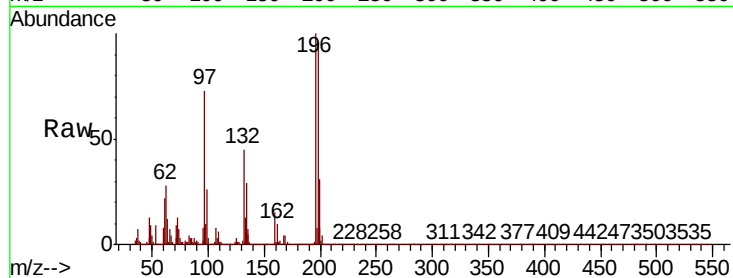
#43
2,4,6-Trichlorophenol
Concen: 41.350 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.7	115.1
200	31.1	24.7	37.1

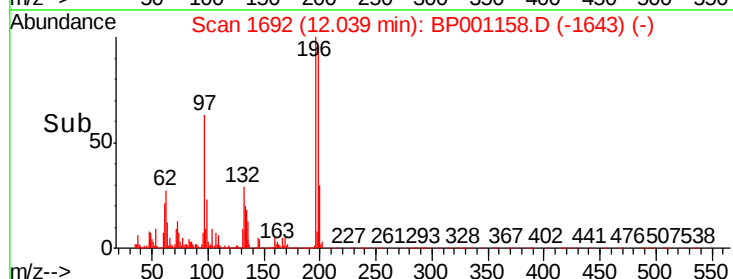
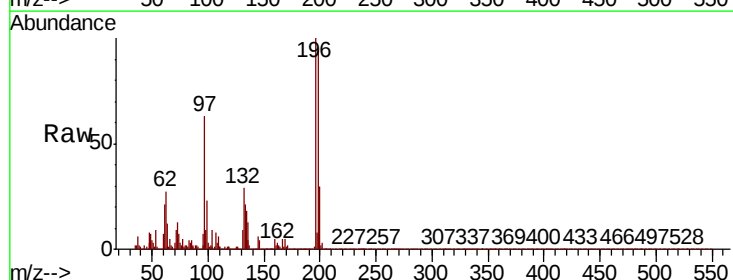
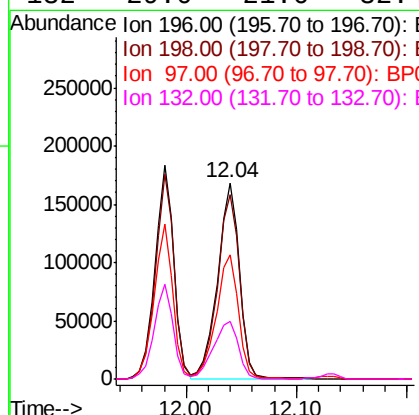
Manual Integrations
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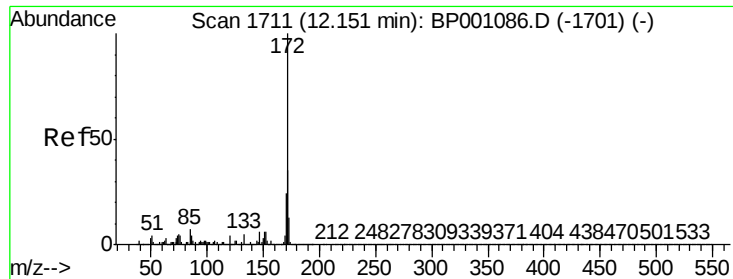
mohammad
12/4/2019 5:00:37 PM



#44
2,4,5-Trichlorophenol
Concen: 42.163 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.8	115.2
97	63.4	46.1	69.1
132	29.0	21.6	32.4





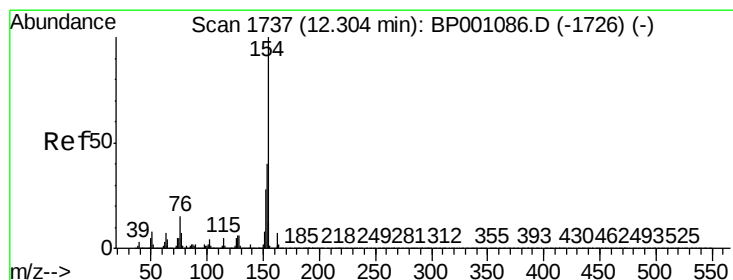
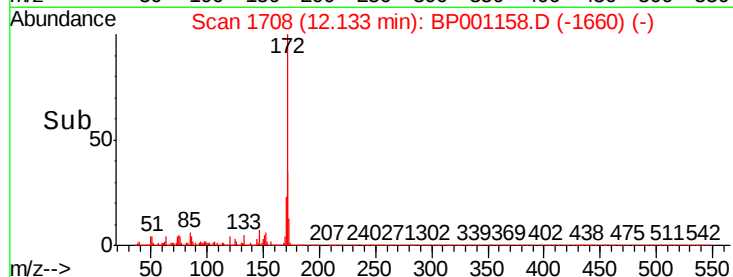
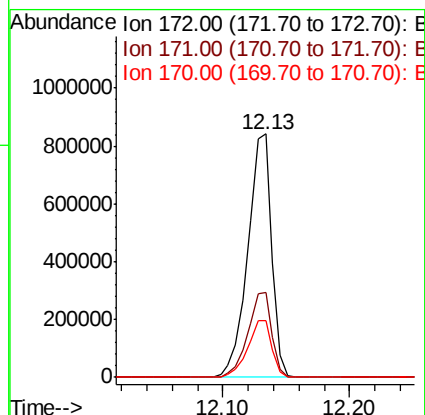
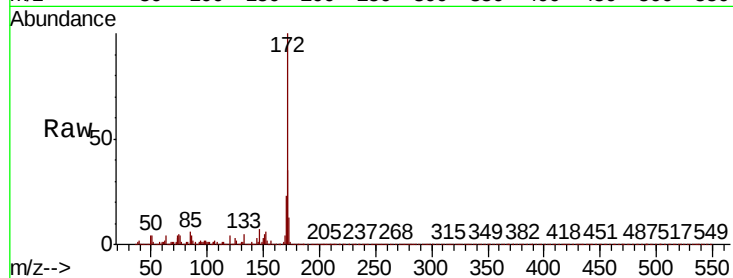
#45
2-Fluorobiphenyl
Concen: 62.881 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampled :
PB125130BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.2	19.0	28.4

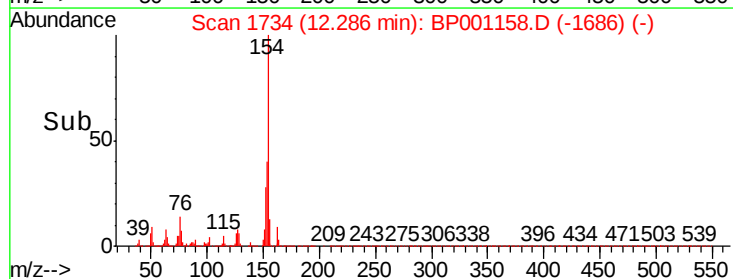
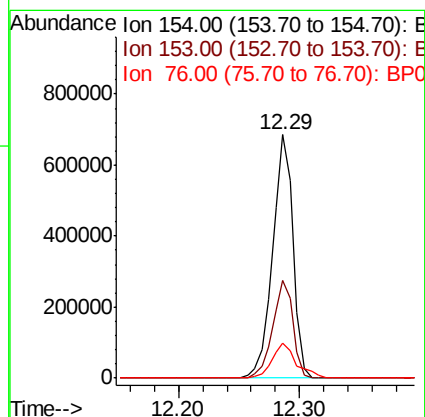
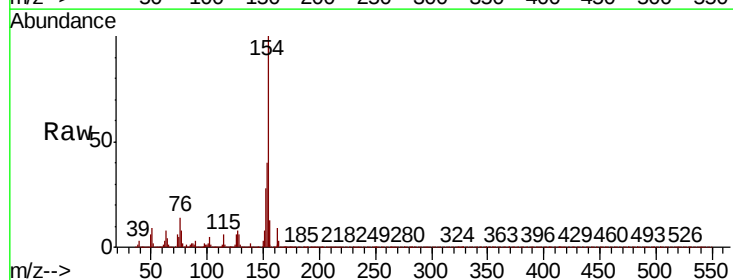
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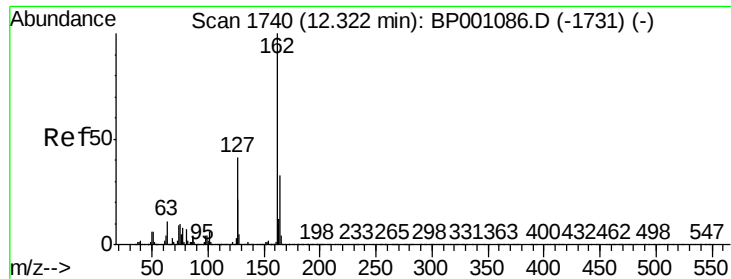
mohammad
12/4/2019 5:00:37 PM



#46
1,1'-Biphenyl
Concen: 40.474 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	14.5	0.0	34.5





#47

2-Chloronaphthalene

Concen: 39.460 ng

RT: 12.31 min Scan# 1738

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

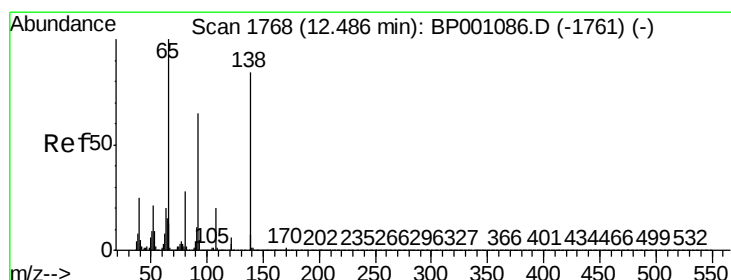
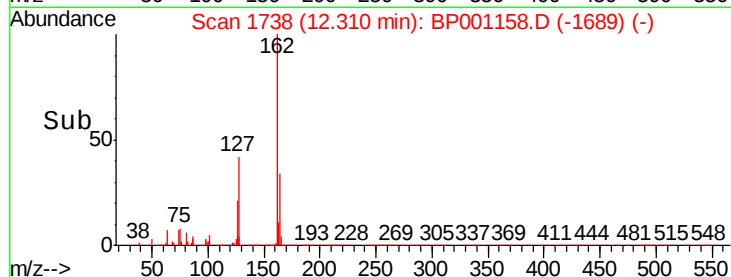
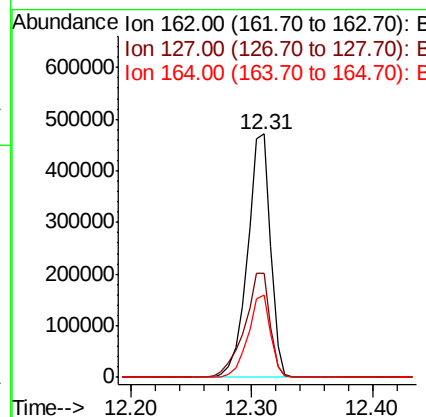
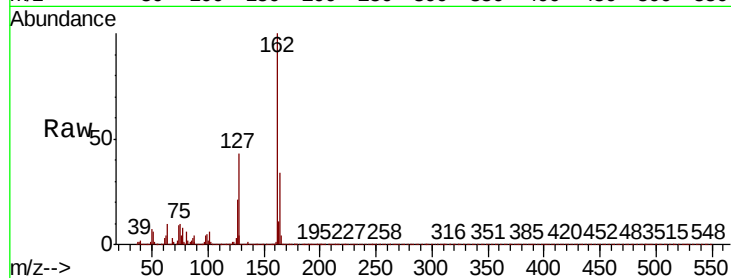
ClientSampleId :

PB125130BS

Tot Ion:	162	Resp:	624698
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.0	49.6
164	33.6	26.7	40.1

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#48

2-Nitroaniline

Concen: 40.709 ng

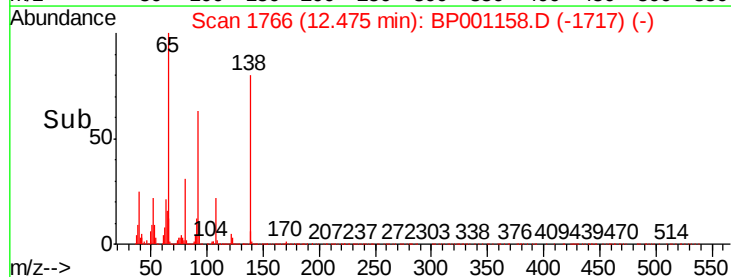
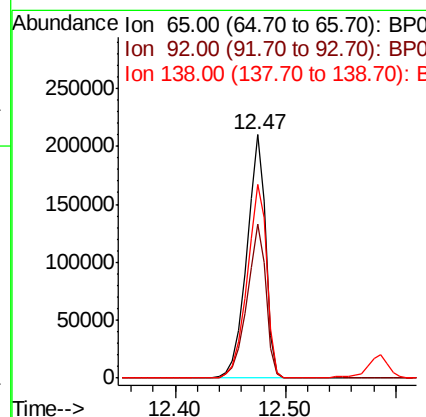
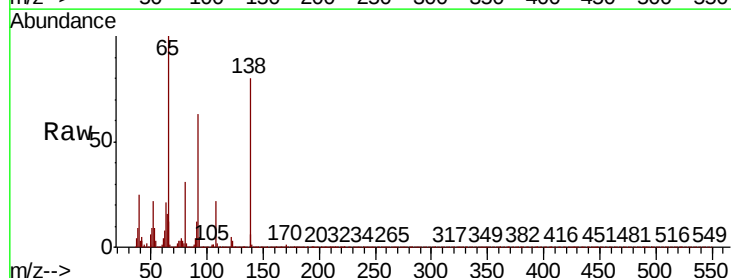
RT: 12.47 min Scan# 1766

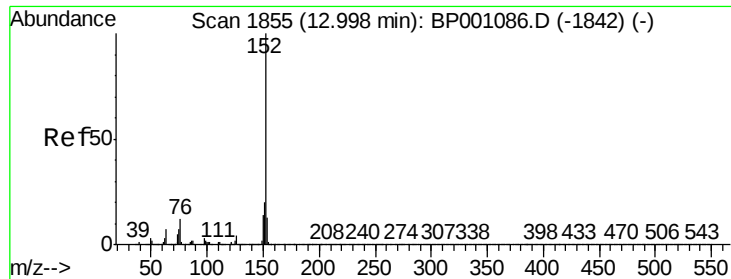
Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	65	Resp:	252582
Ion Ratio	Lower	Upper	
65	100		
92	63.1	51.6	77.4
138	79.6	67.3	100.9





#49

Acenaphthylene

Concen: 41.792 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

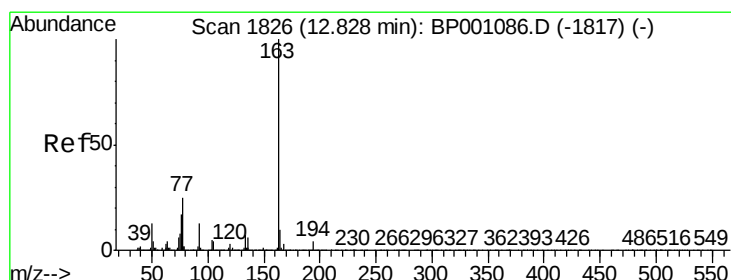
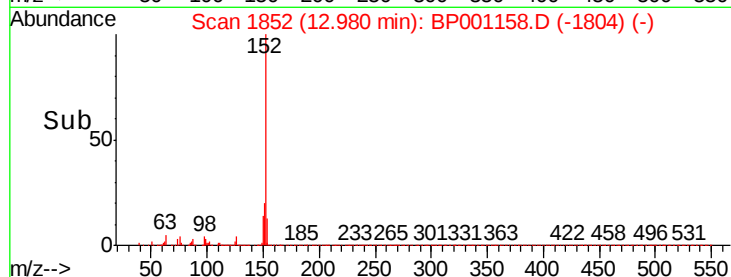
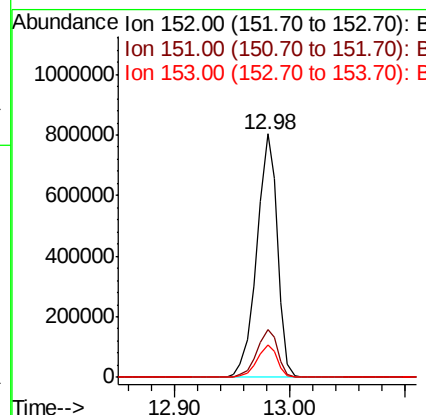
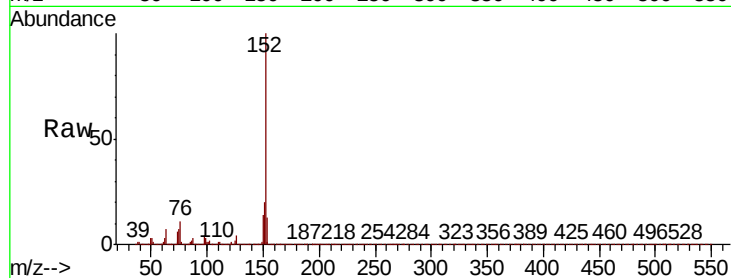
ClientSampled :

PB125130BS

Tot Ion:	152	Resp:	991735
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.8
153	13.1	10.2	15.4

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#50

Dimethylphthalate

Concen: 39.379 ng

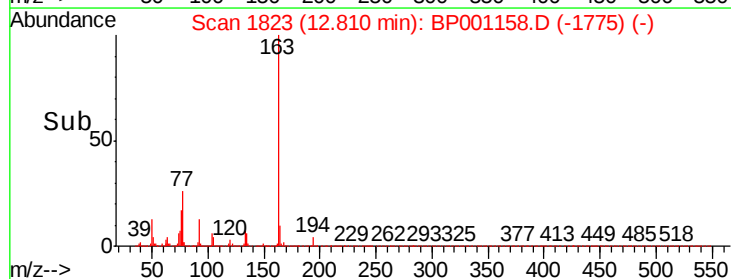
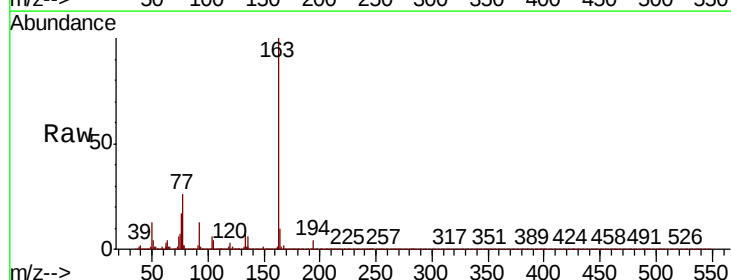
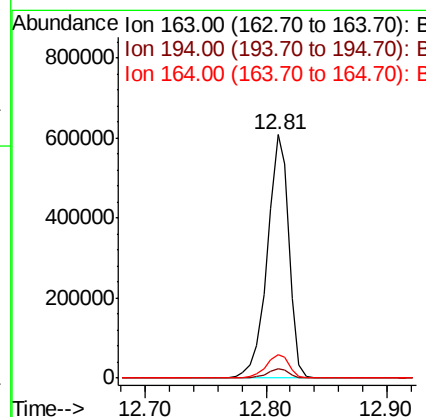
RT: 12.81 min Scan# 1823

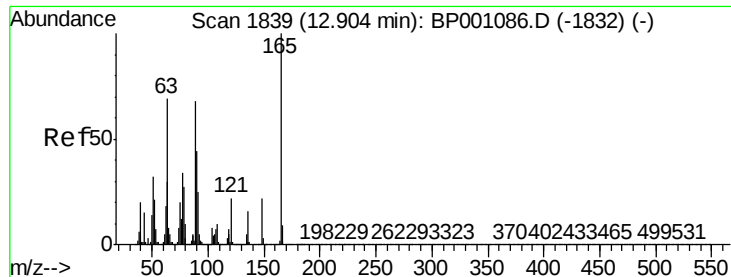
Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	163	Resp:	755294
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	9.8	8.1	12.1





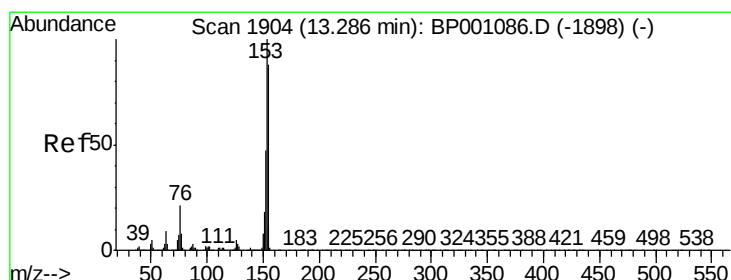
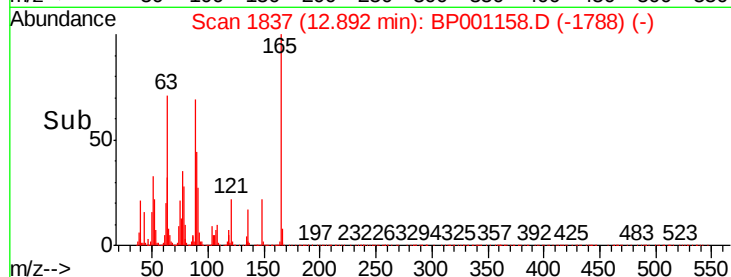
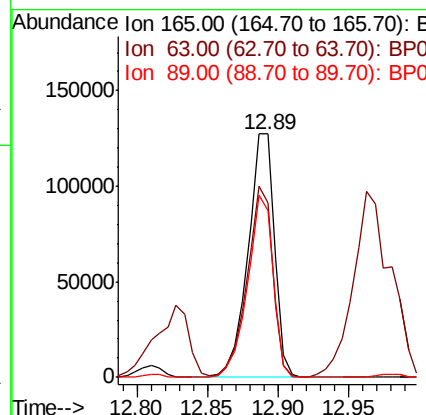
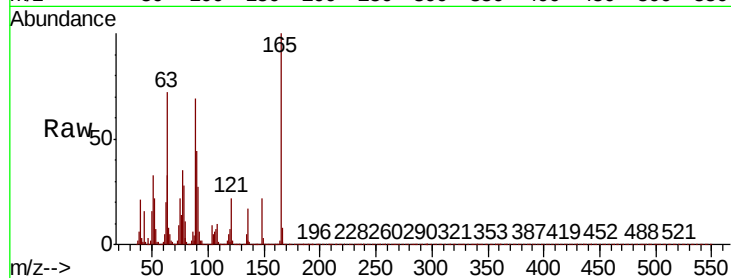
#51
2,6-Dinitrotoluene
Concen: 40.801 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	71.6	55.6	83.4
89	68.8	54.1	81.1

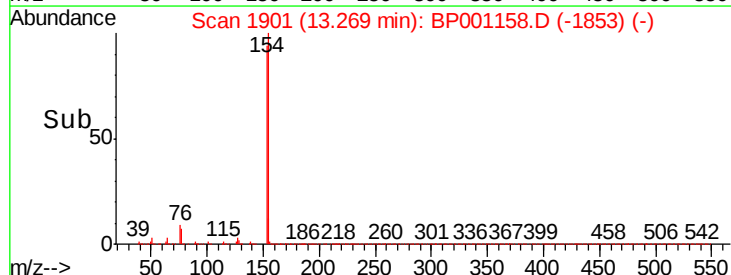
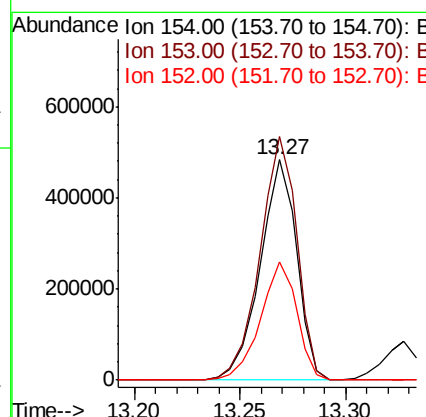
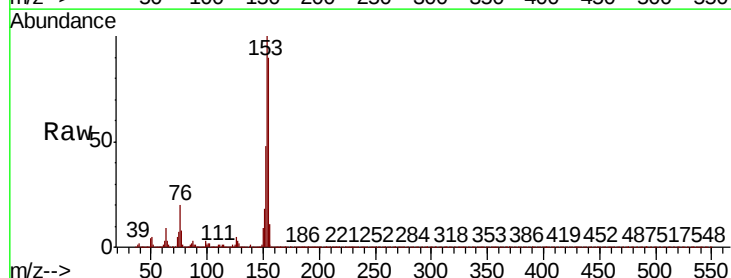
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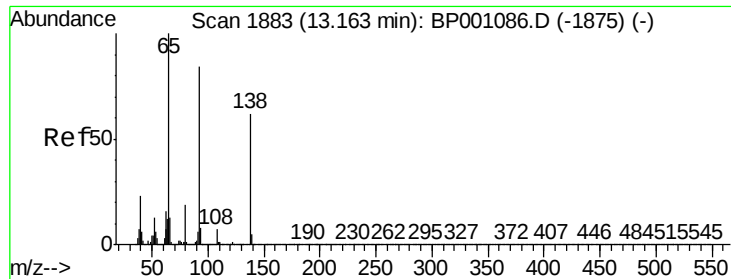
mohammad
12/4/2019 5:00:37 PM



#52
Acenaphthene
Concen: 40.839 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.5	135.7
152	53.5	42.6	64.0





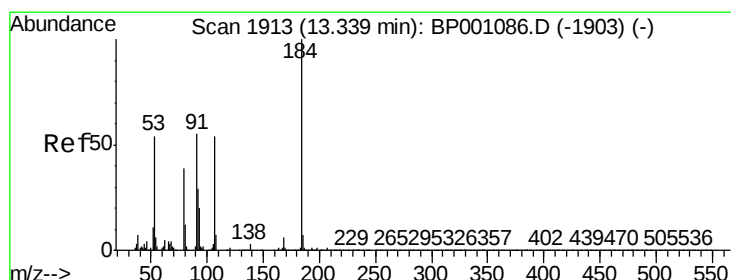
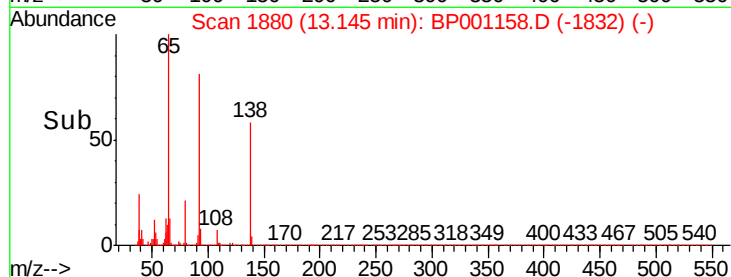
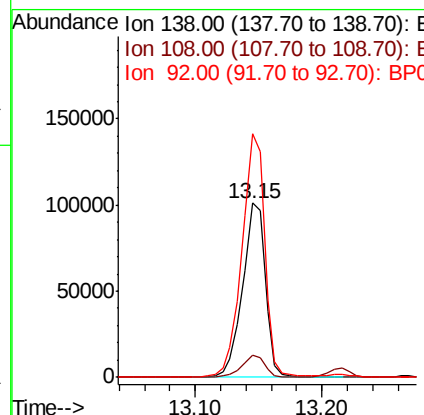
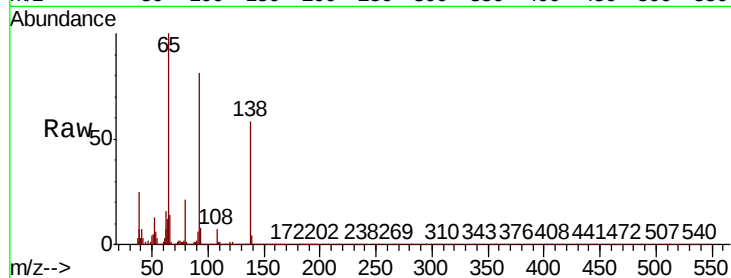
#53
3-Nitroaniline
Concen: 27.198 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.2	13.8
92	139.8	107.8	161.6

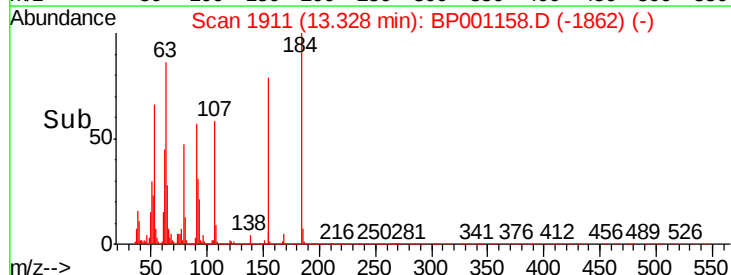
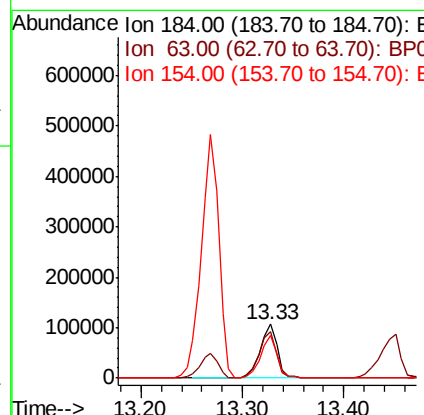
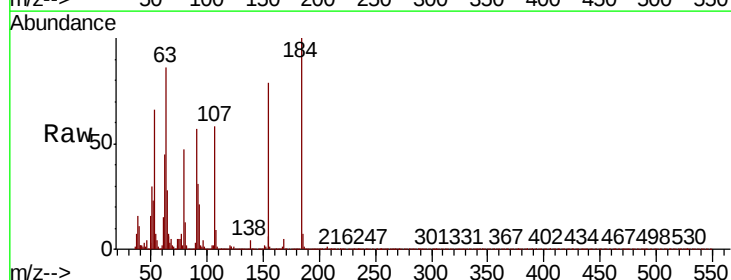
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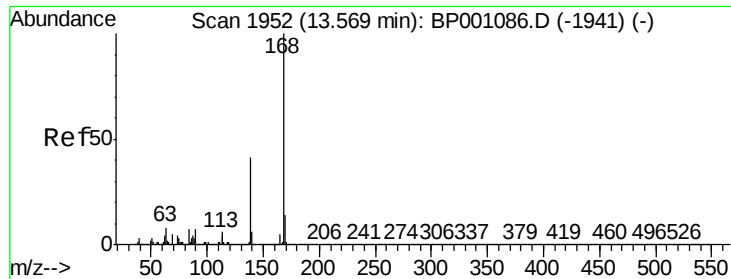
mohammad
12/4/2019 5:00:37 PM



#54
2,4-Dinitrophenol
Concen: 74.995 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.5	60.7	91.1
154	79.0	56.2	84.2





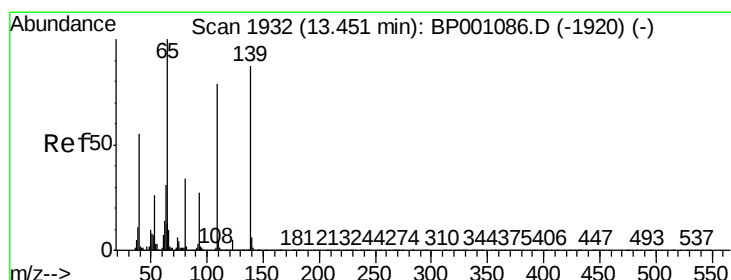
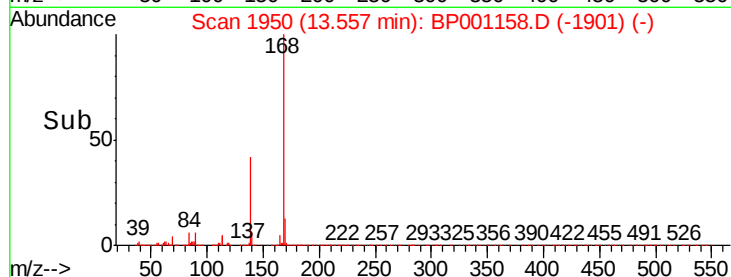
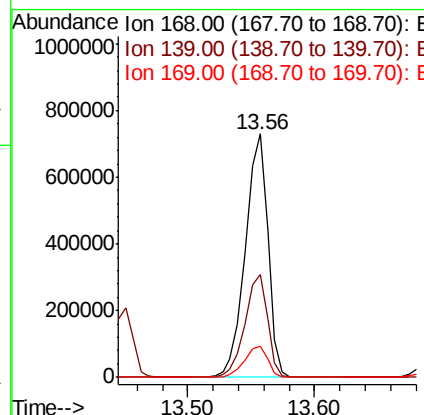
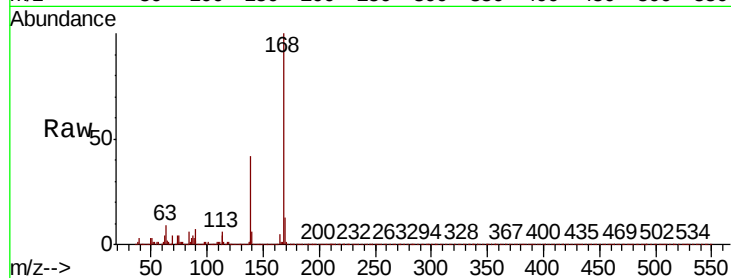
#55
Dibenzofuran
Concen: 41.771 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.8	49.2
169	12.9	10.9	16.3

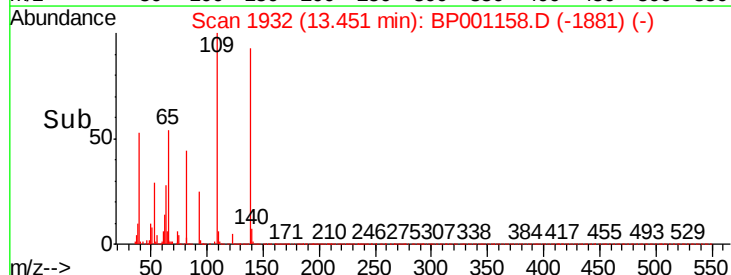
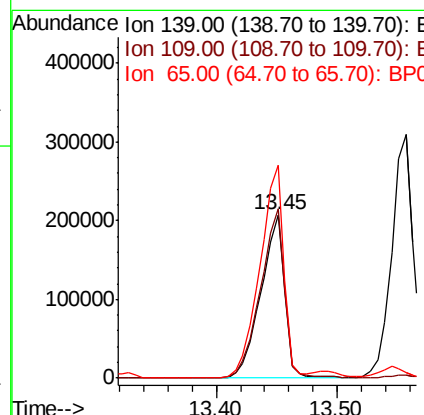
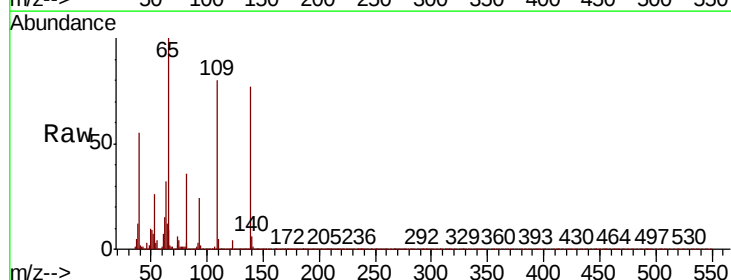
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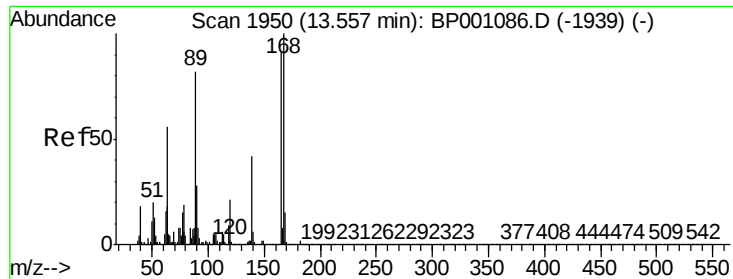
mohammad
12/4/2019 5:00:37 PM



#56
4-Nitrophenol
Concen: 87.394 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.8	70.9	110.9
65	130.0	95.2	135.2





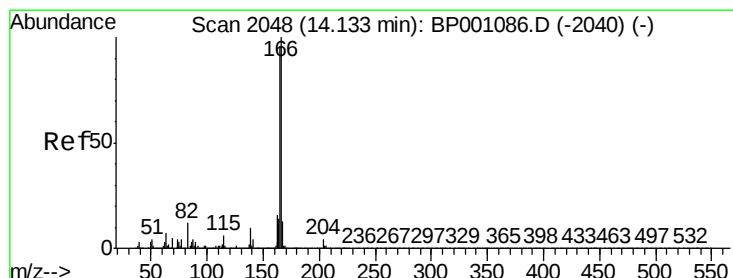
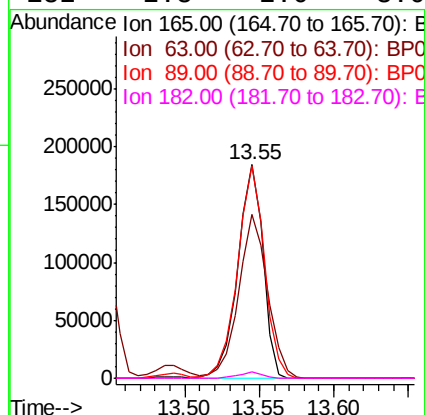
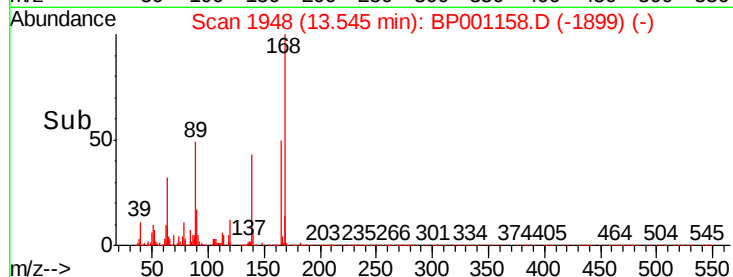
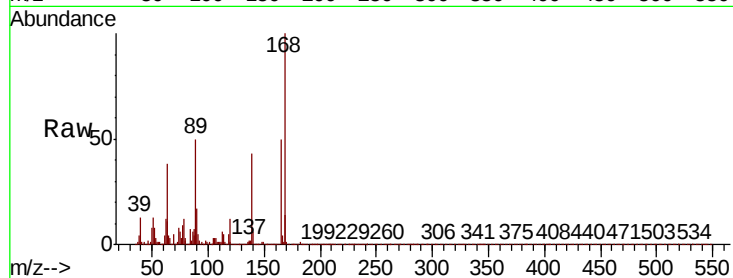
#57
2,4-Dinitrotoluene
Concen: 42.411 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	76.6	49.4	74.2#	
89	99.3	72.1	108.1	
182	2.8	2.0	3.0	

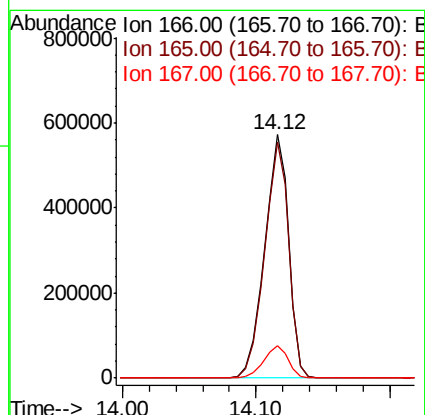
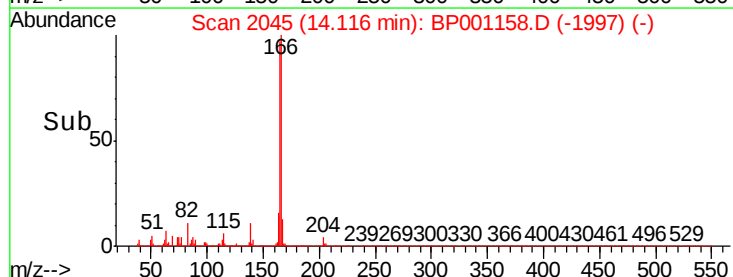
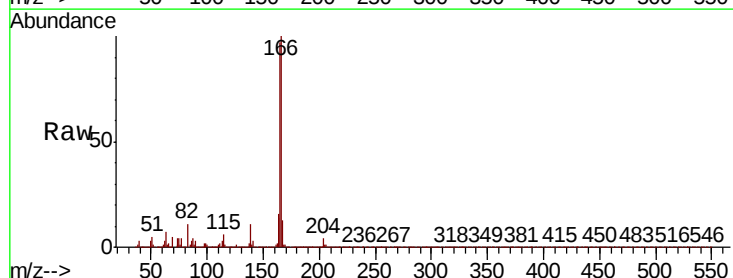
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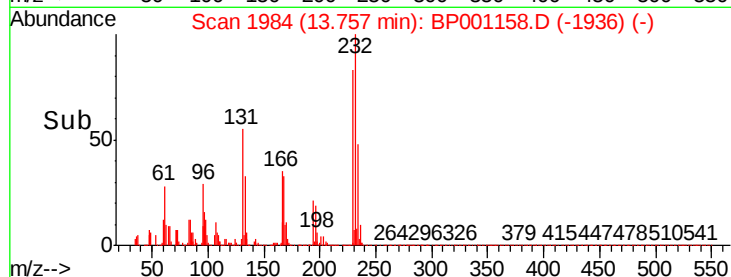
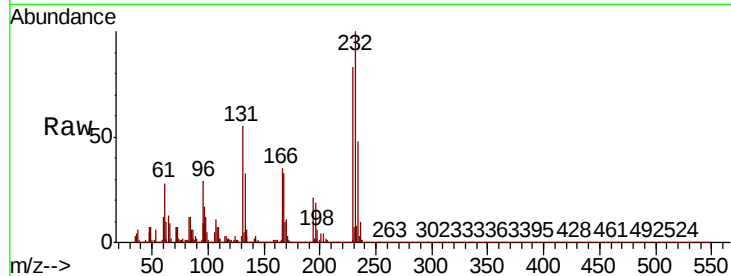
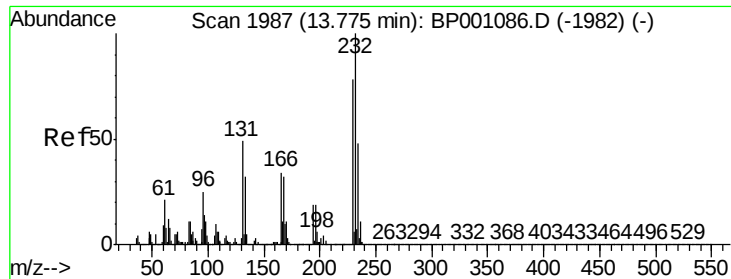
mohammad
12/4/2019 5:00:37 PM



#58
Fluorene
Concen: 41.237 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	76.7	115.1	
167	13.3	10.5	15.7	





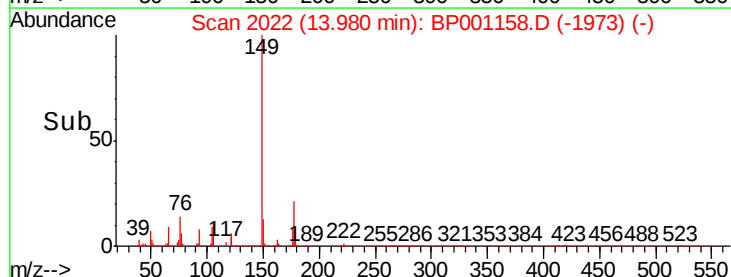
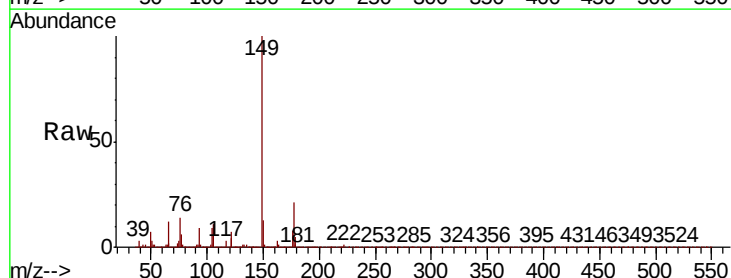
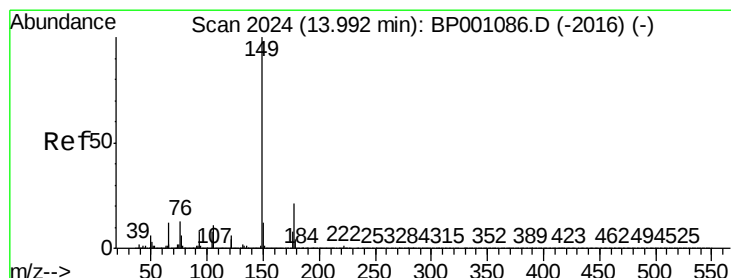
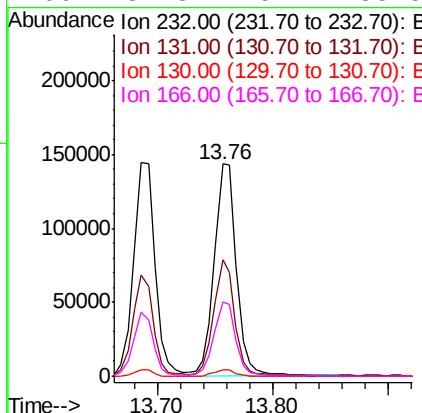
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.673 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.5	39.6	59.4
130	3.1	1.9	2.9
166	34.3	25.7	38.5

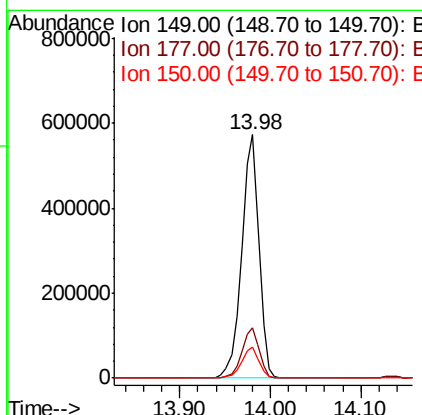
Manual Integrations
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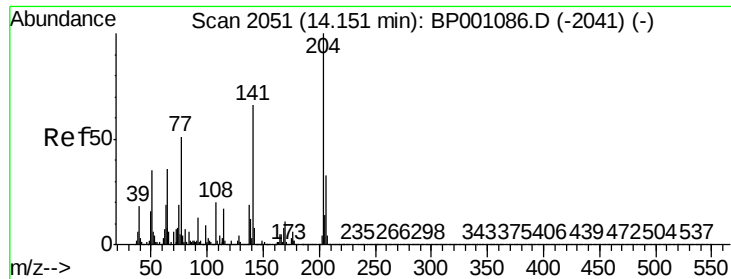
mohammad
12/4/2019 5:00:37 PM



#60
Diethylphthalate
Concen: 38.139 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.6	9.9	14.9





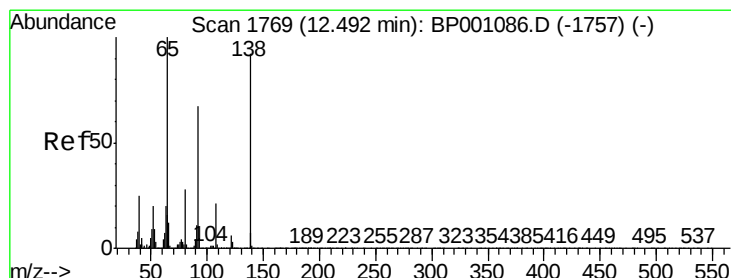
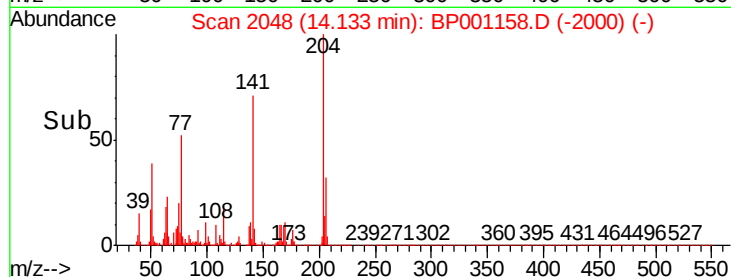
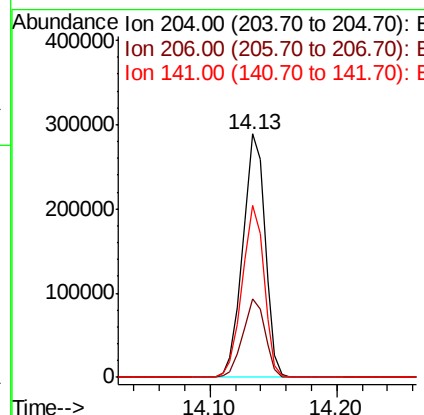
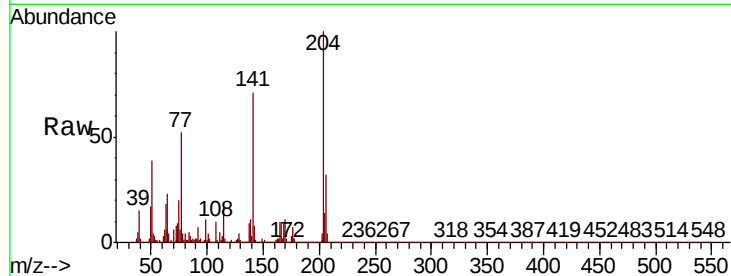
#61
4-Chlorophenyl-phenylether
Concen: 40.057 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.1	39.1
141	70.6	52.7	79.1

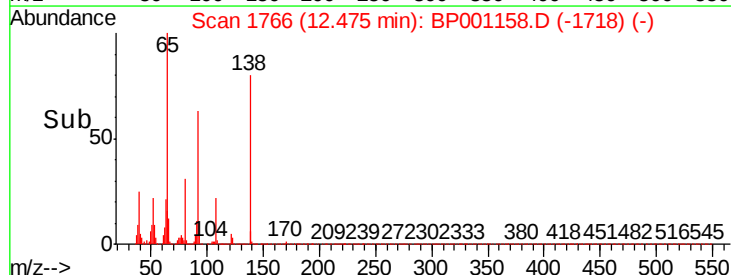
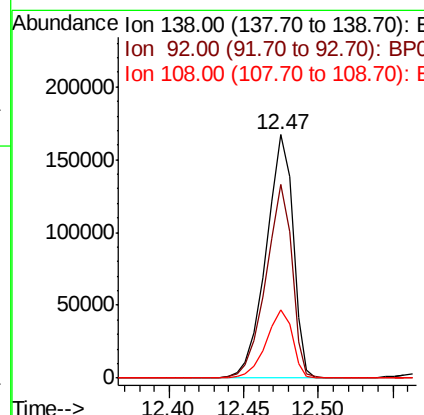
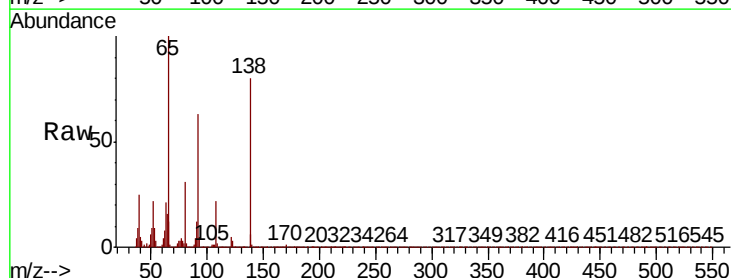
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#62
4-Nitroaniline
Concen: 38.934 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	79.4	53.3	93.3
108	28.2	3.1	43.1





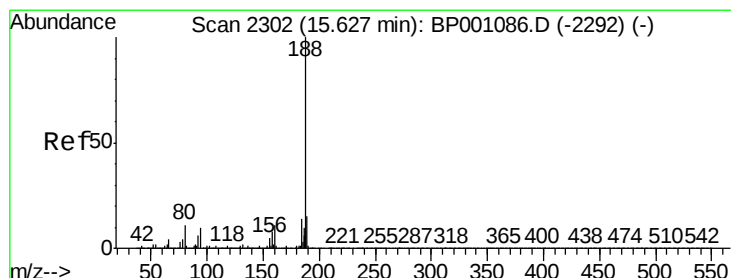
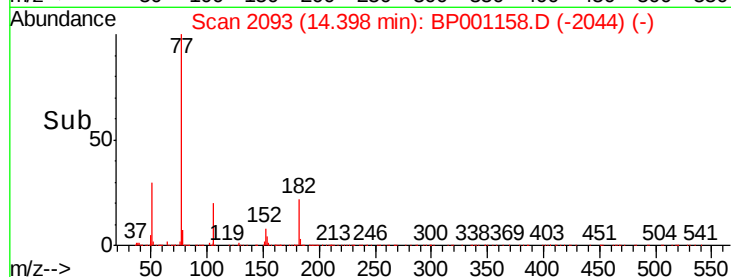
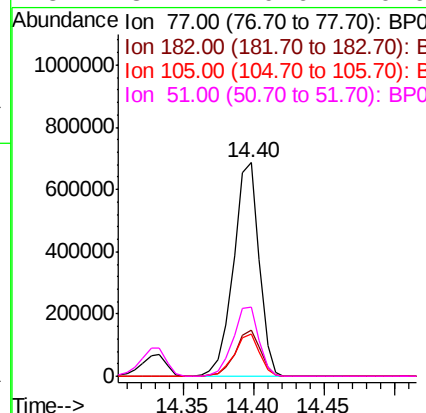
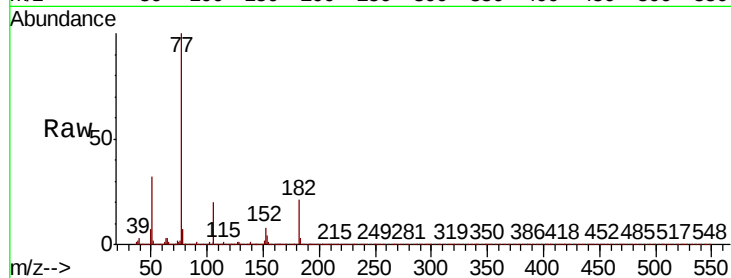
#63
Azobenzene
Concen: 40.259 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampled :
PB125130BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.5		0.8	40.8	
105	19.9		0.3	40.3	
51	32.2		9.6	49.6	

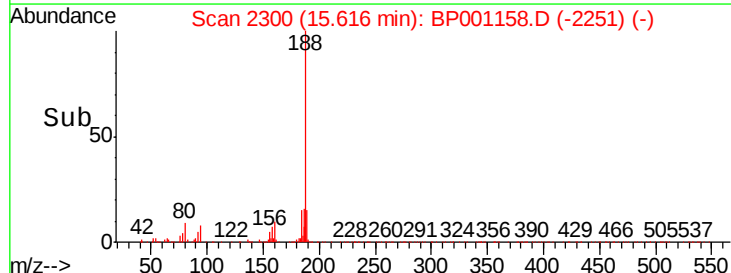
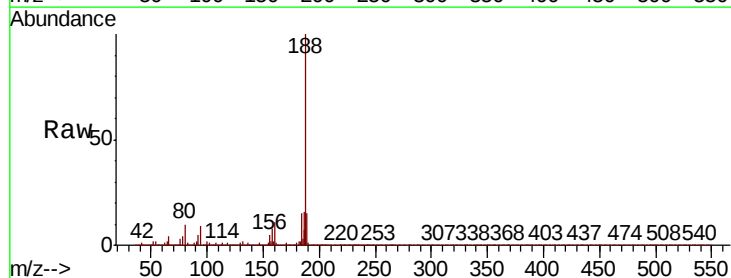
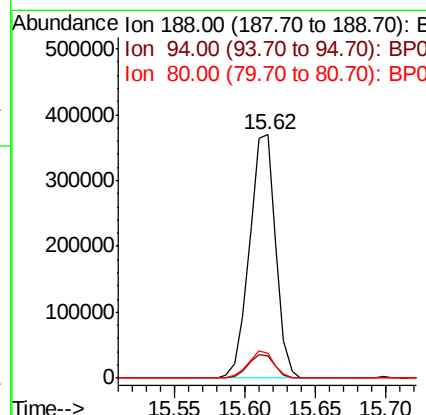
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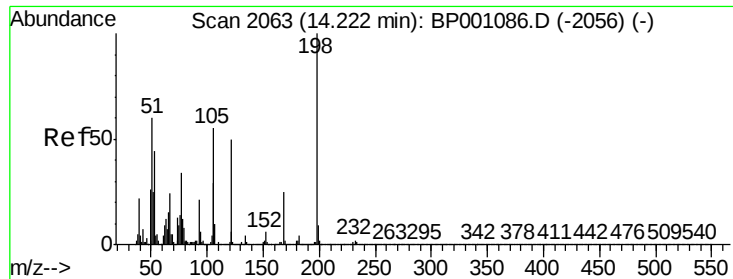
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.2		7.9	11.9	
80	10.0		8.8	13.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 43.779 ng

RT: 14.21 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

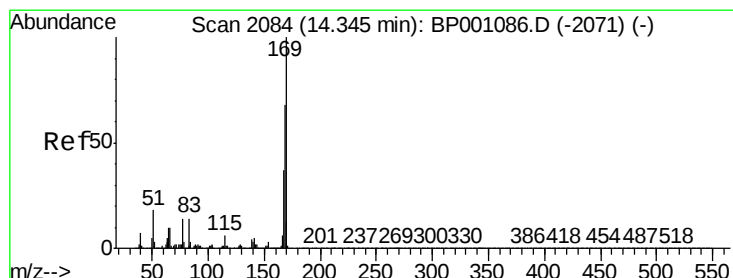
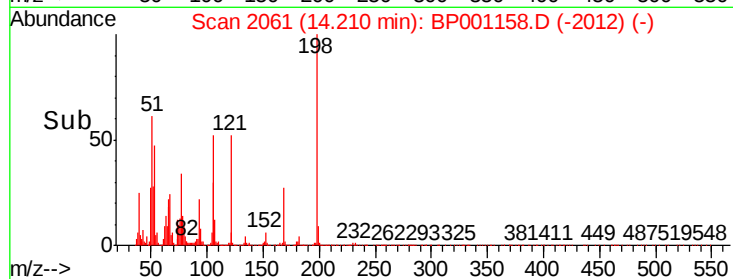
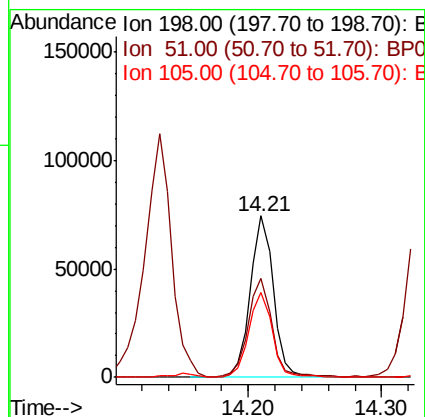
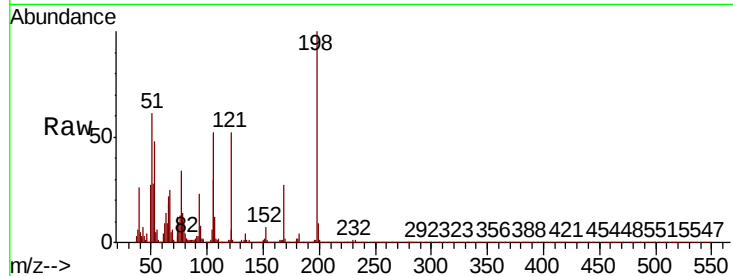
ClientSampled :

PB125130BS

Tot Ion:	198	Resp:	88529
Ion Ratio	Lower	Upper	
198	100		
51	61.5	40.5	80.5
105	52.4	35.7	75.7

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#66

n-Nitrosodiphenylamine

Concen: 42.247 ng

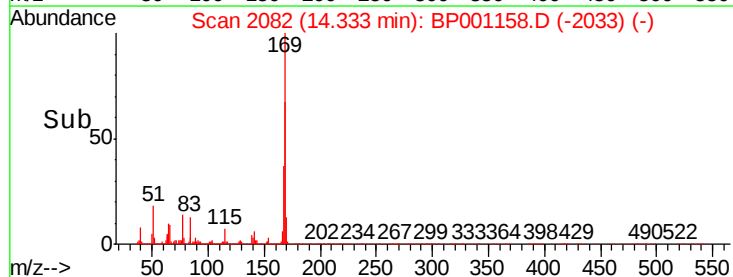
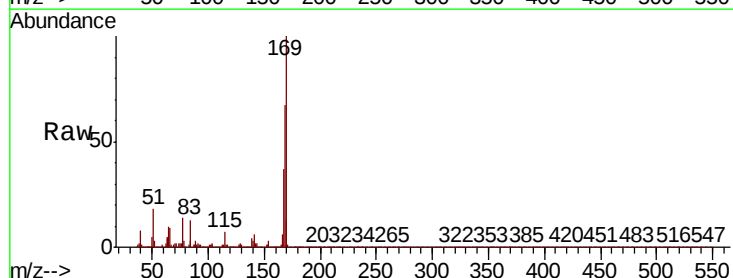
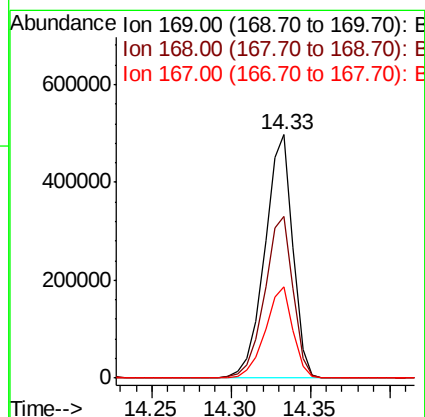
RT: 14.33 min Scan# 2082

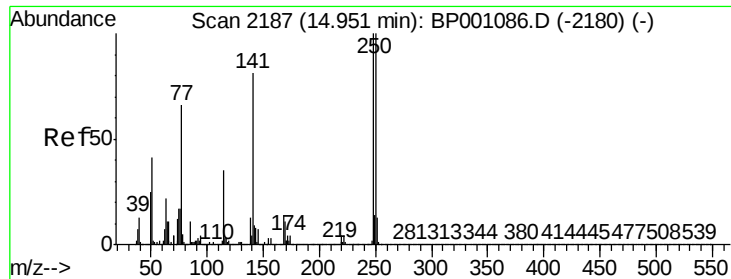
Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	169	Resp:	614138
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.1	81.1
167	37.3	29.5	44.3





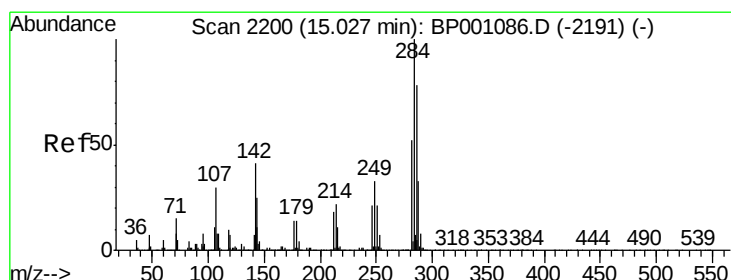
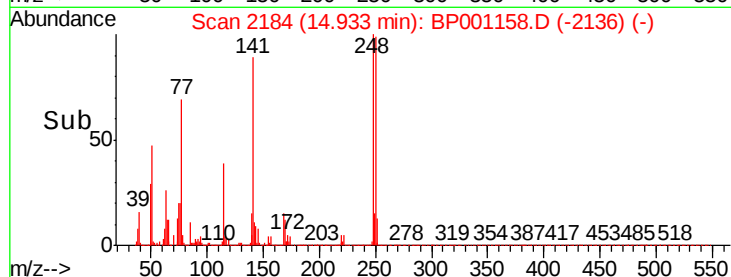
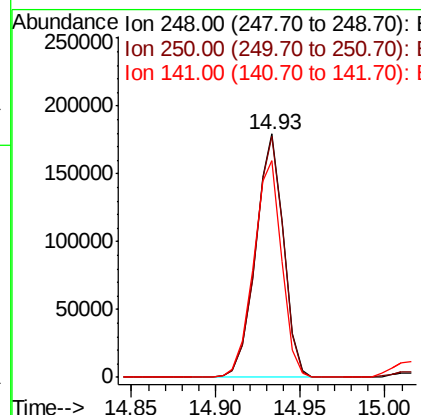
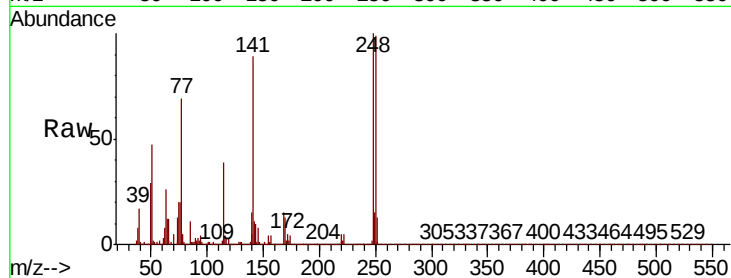
#67
4-Bromophenyl-phenylether
Concen: 39.647 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	205931		
250	99.0	80.3	120.5	
141	88.8	64.9	97.3	

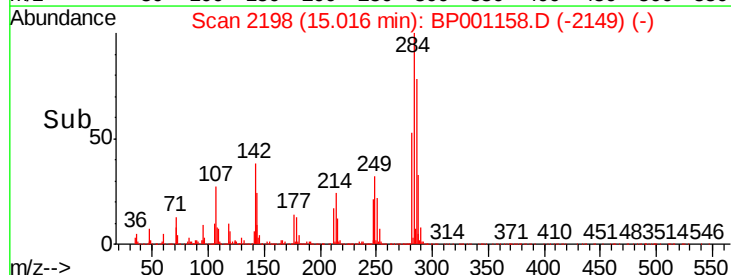
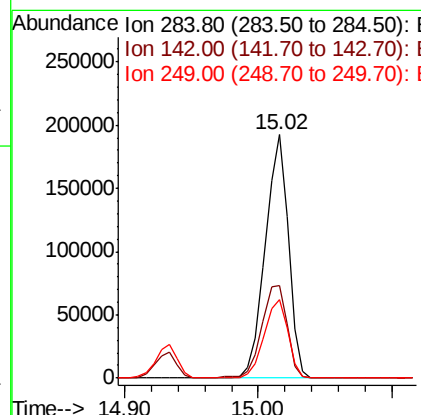
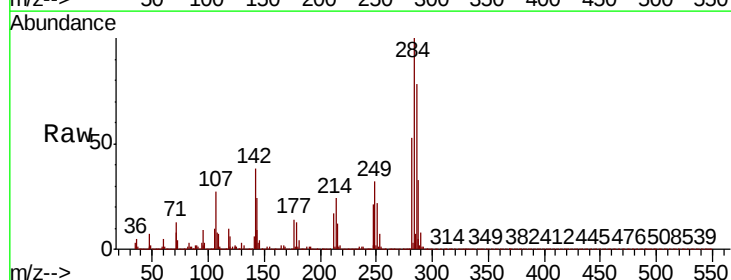
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#68
Hexachlorobenzene
Concen: 40.182 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	229455		
142	38.2	33.2	49.8	
249	32.2	26.2	39.4	





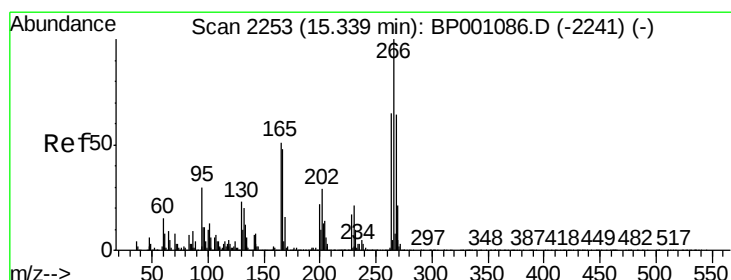
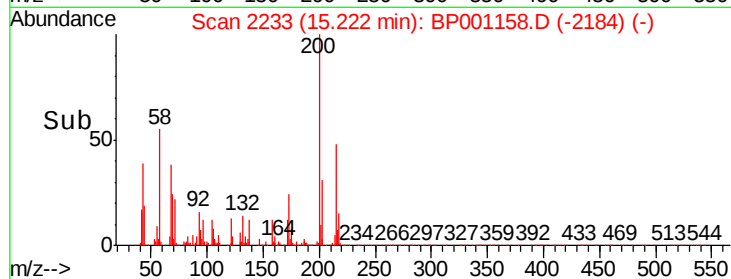
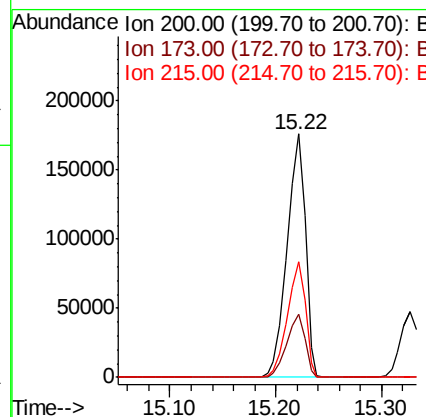
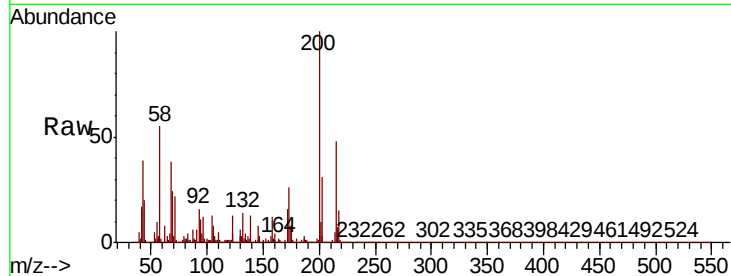
#69
Atrazine
Concen: 47.140 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	209234		
173	26.1	6.7	46.7	
215	47.7	27.9	67.9	

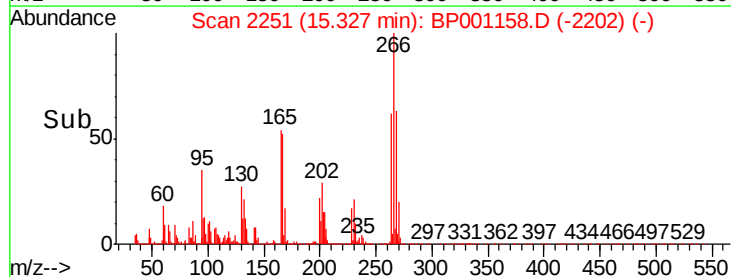
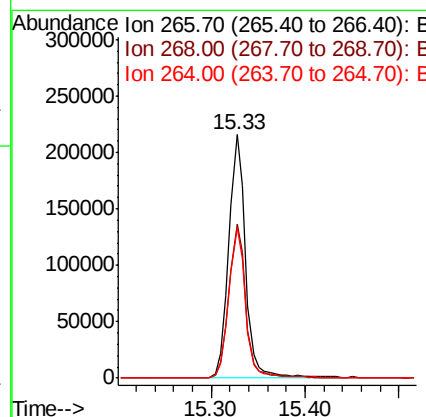
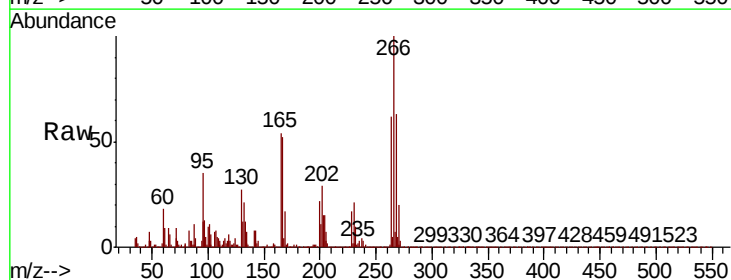
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#70
Pentachlorophenol
Concen: 91.134 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	271238		
268	63.3	51.6	77.4	
264	61.8	52.2	78.4	





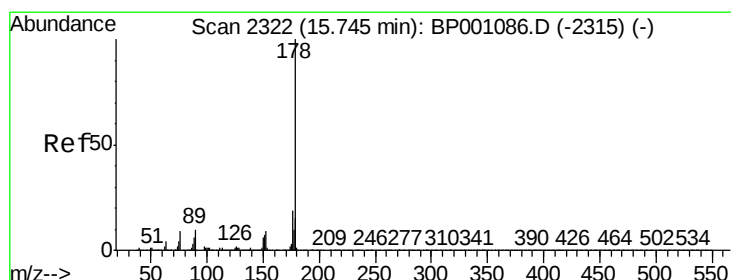
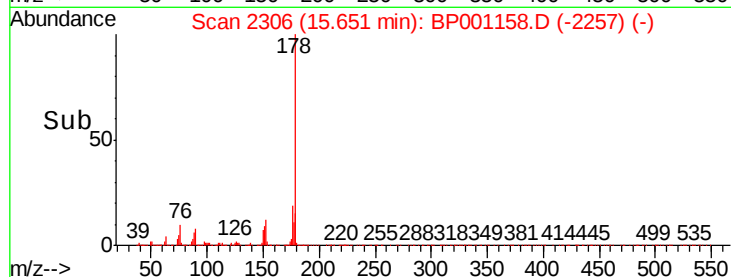
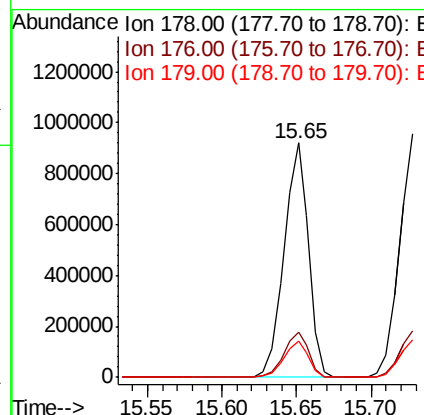
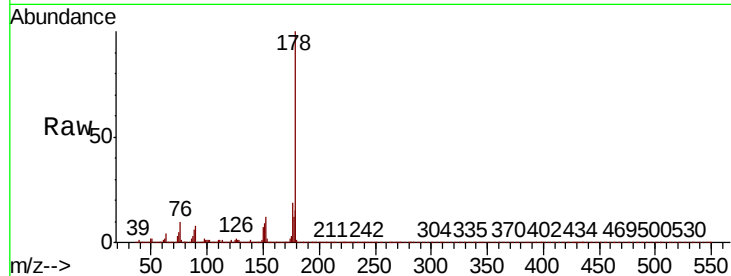
#71
Phenanthrene
Concen: 41.989 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.3	12.5	18.7

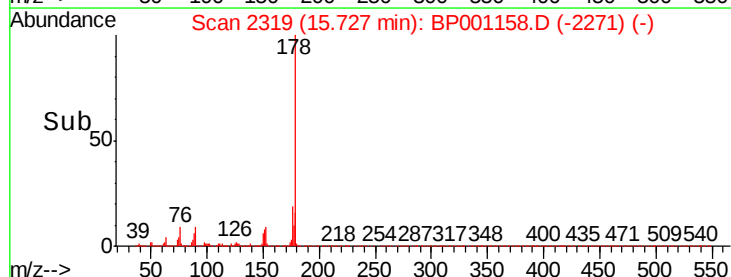
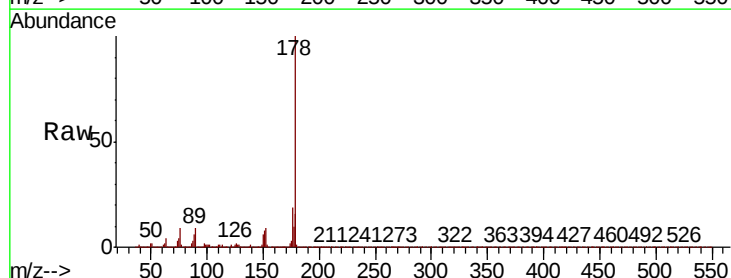
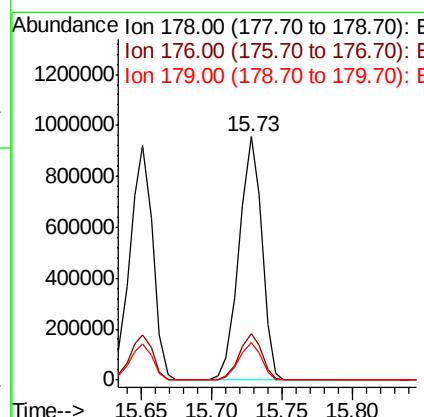
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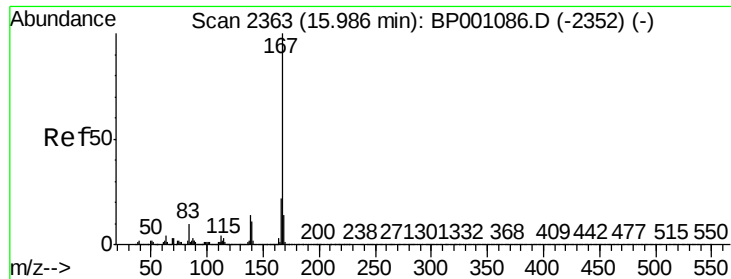
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#72
Anthracene
Concen: 43.361 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.7	12.2	18.4





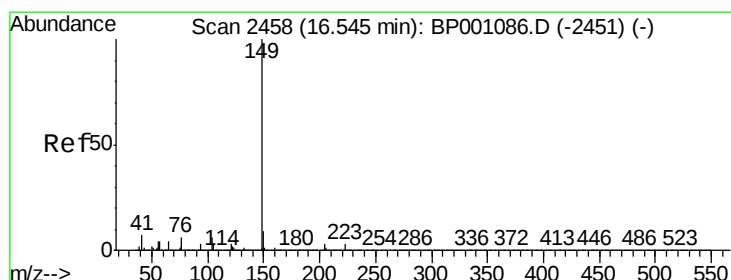
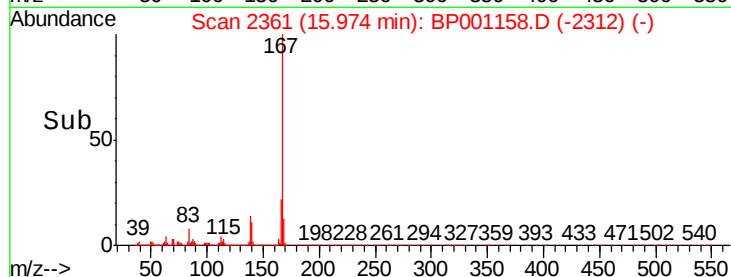
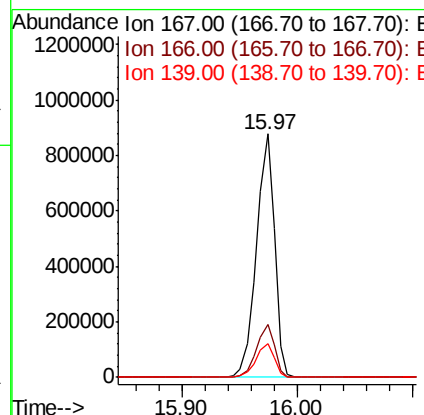
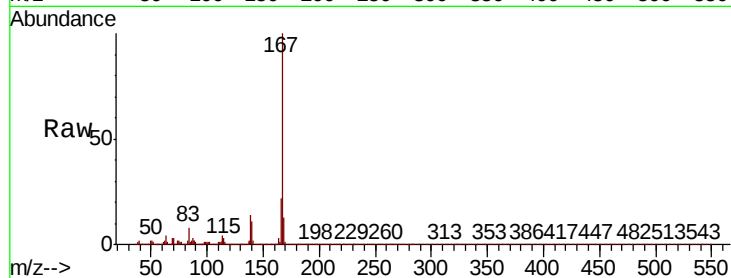
#73
 Carbazole
 Concen: 42.752 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001158.D
 Acq: 03 Dec 2019 16:41

Instrument :
 BNA_P
 ClientSampleId :
 PB125130BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.8	11.3	16.9

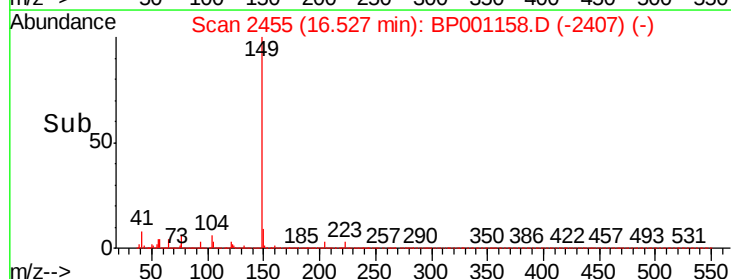
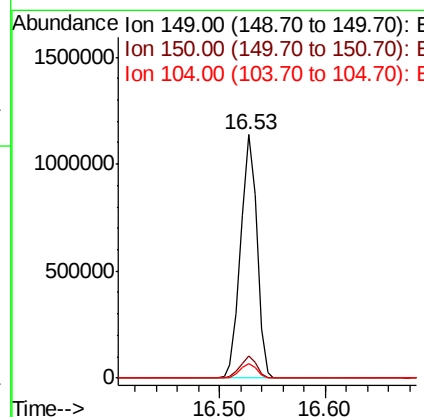
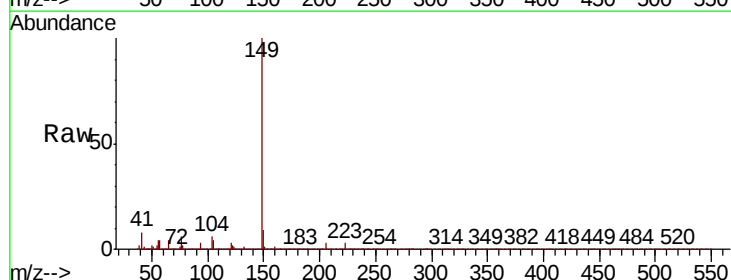
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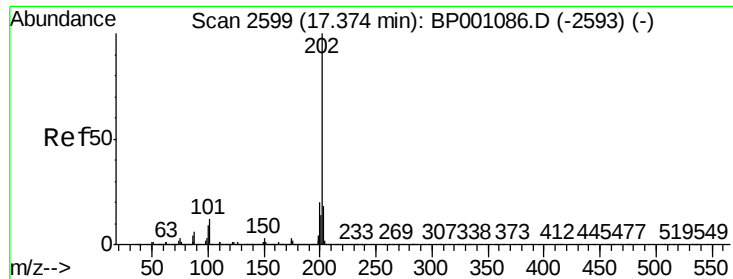
mohammad
 12/4/2019 5:00:37 PM



#74
 Di-n-butylphthalate
 Concen: 39.494 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001158.D
 Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.1	4.6	6.8





#75

Fluoranthene

Concen: 43.425 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

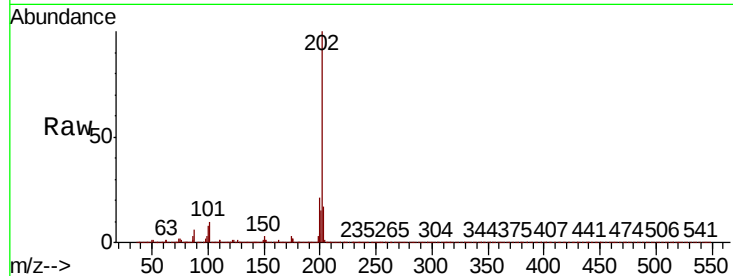
ClientSampleId :

PB125130BS

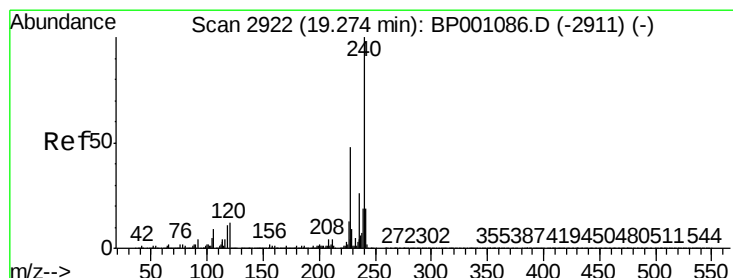
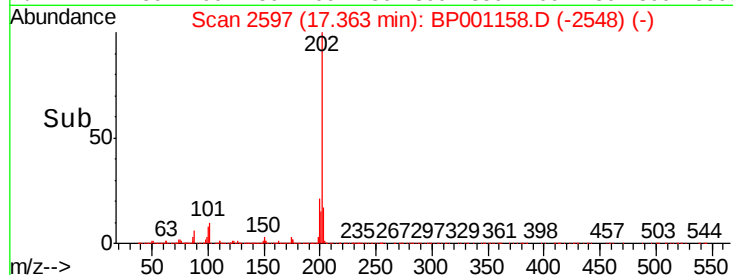
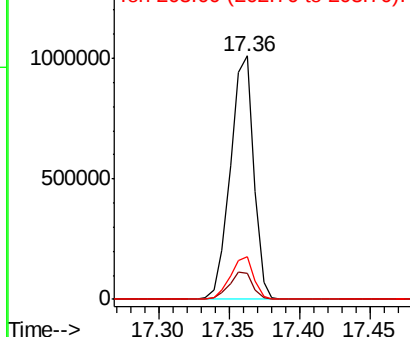
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.5	0.0	32.1		
203	17.3	0.0	37.8		

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



#76

Chrysene-d12

Concen: 20.000 ng

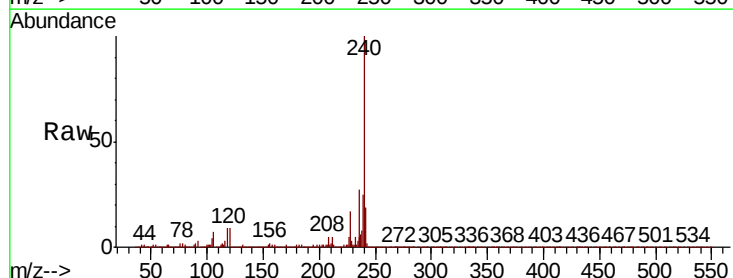
RT: 19.26 min Scan# 2920

Delta R.T. -0.01 min

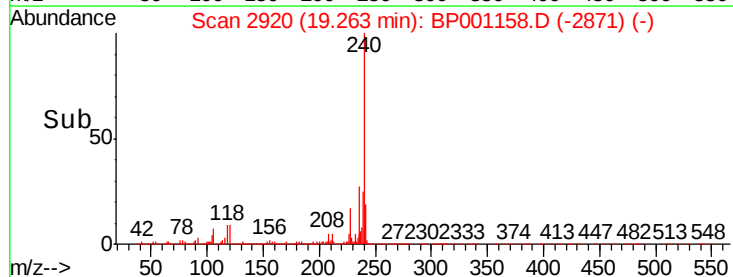
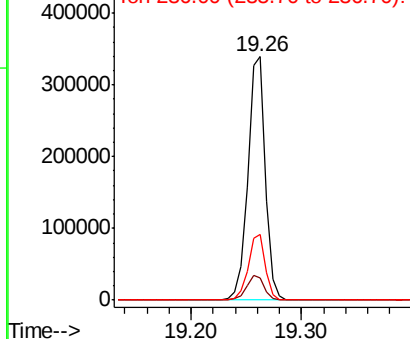
Lab File: BP001158.D

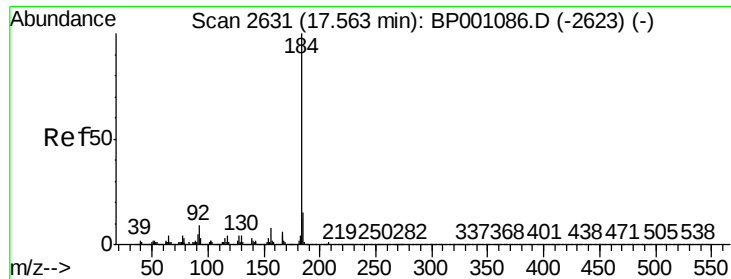
Acq: 03 Dec 2019 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	9.4	9.5	14.3#		
236	26.9	20.4	30.6		



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





#77

Benzidine

Concen: 11.694 ng

RT: 17.54 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

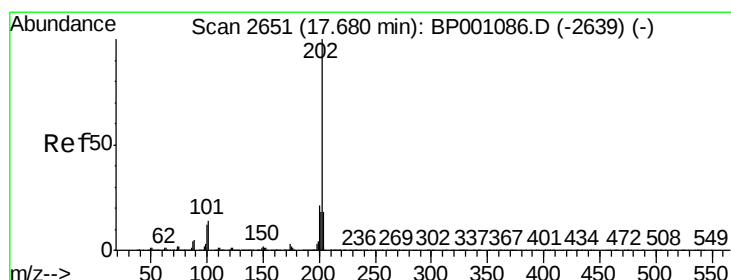
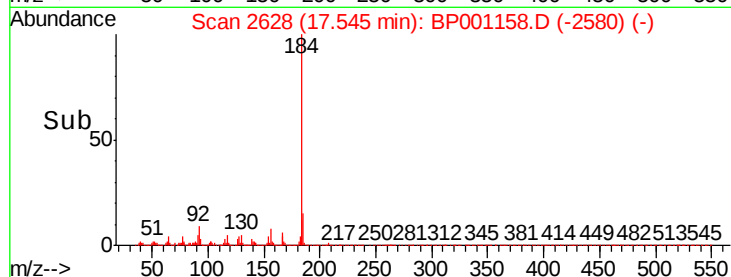
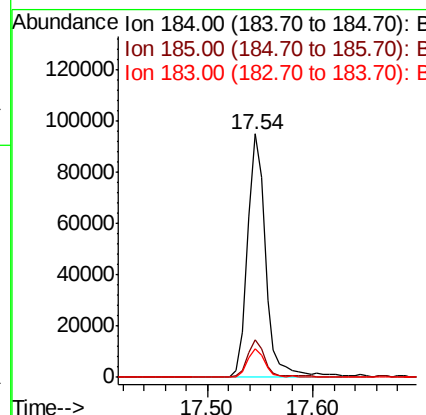
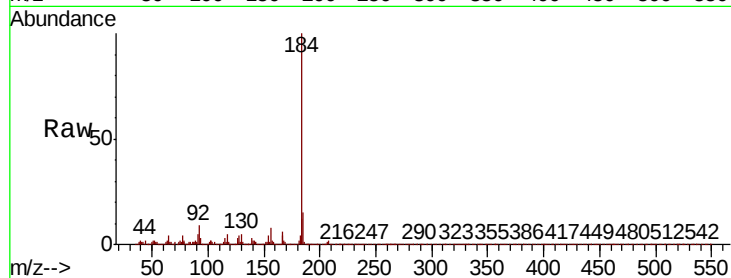
ClientSampleId :

PB125130BS

Tot Ion:	184	Resp:	112946
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.4
183	11.8	9.3	13.9

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#78

Pyrene

Concen: 40.318 ng

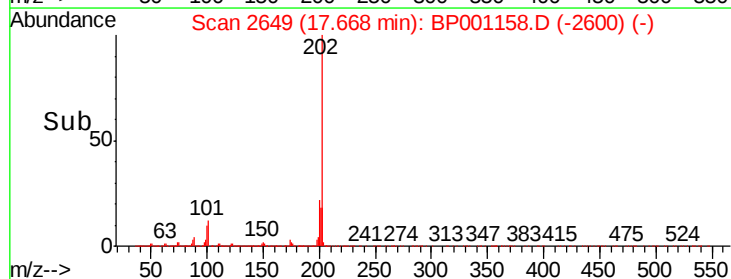
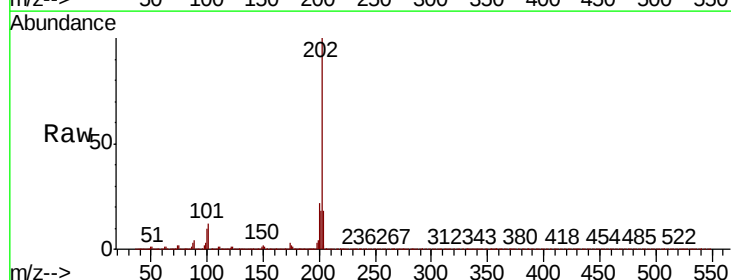
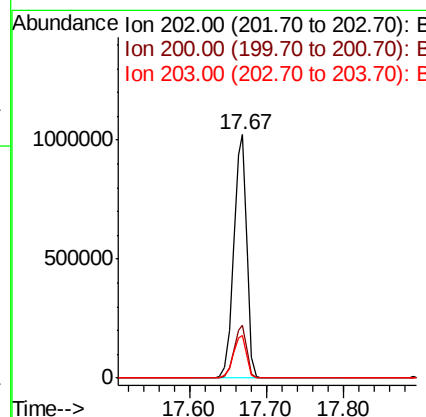
RT: 17.67 min Scan# 2649

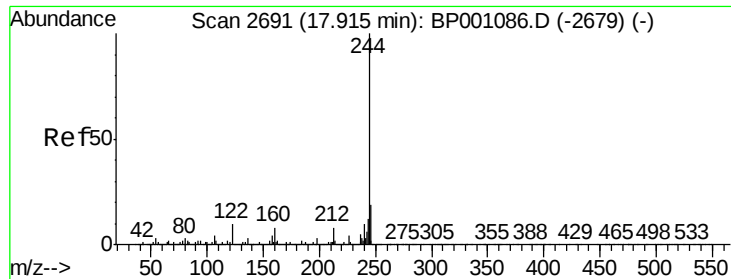
Delta R.T. -0.01 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	202	Resp:	1187940
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.0	25.6
203	17.5	14.1	21.1





#79

Terphenyl-d14

Concen: 61.814 ng

RT: 17.90 min Scan# 2688

Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

ClientSampled :

PB125130BS

Tot Ion:244 Resp: 1249894

Ion Ratio Lower Upper

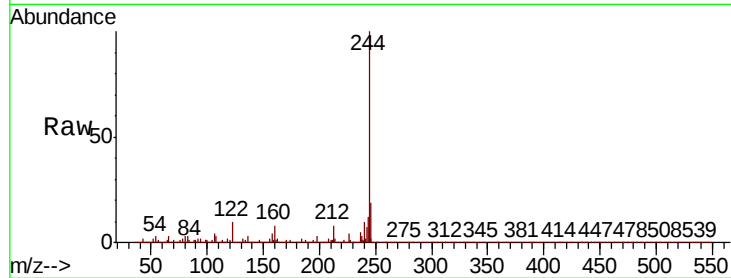
244 100

212 7.7 6.2 9.2

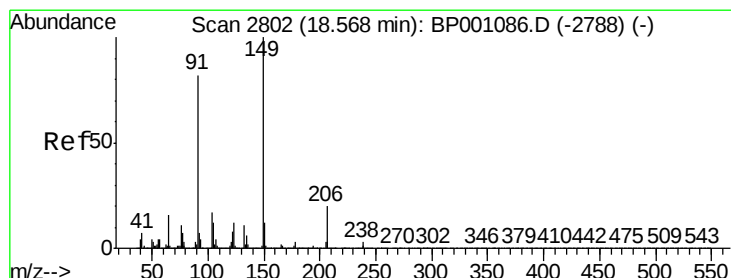
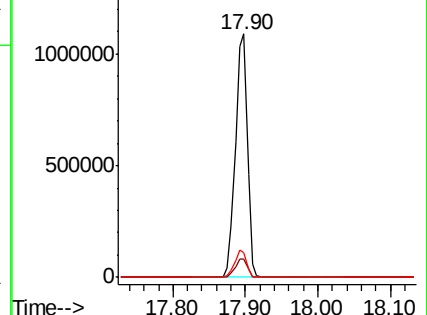
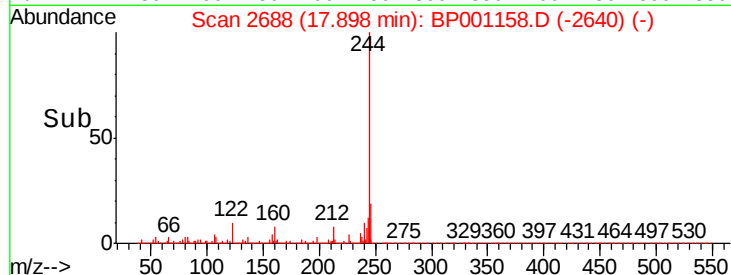
122 10.0 8.2 12.2

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Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.720 ng

RT: 18.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

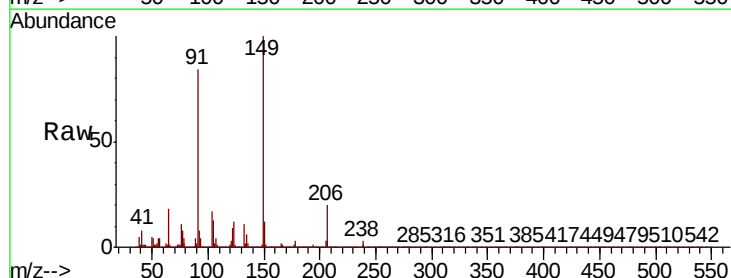
Tgt Ion:149 Resp: 513331

Ion Ratio Lower Upper

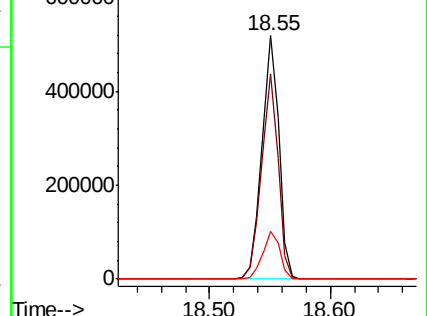
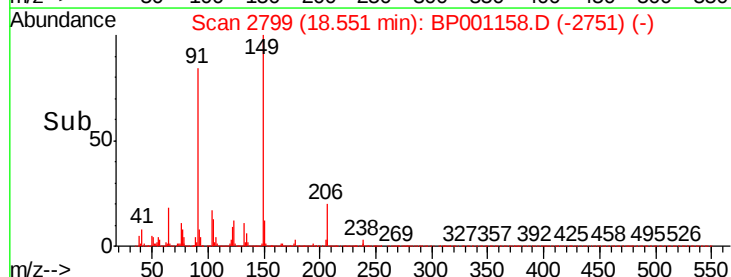
149 100

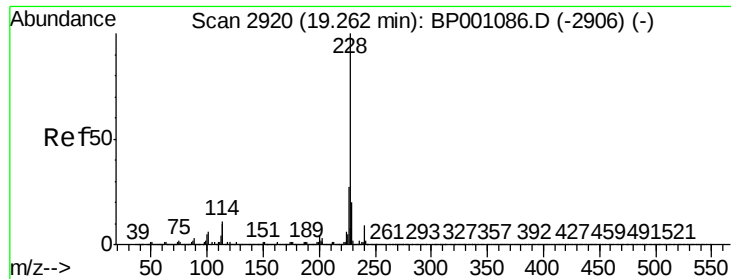
91 84.2 65.4 98.2

206 19.8 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





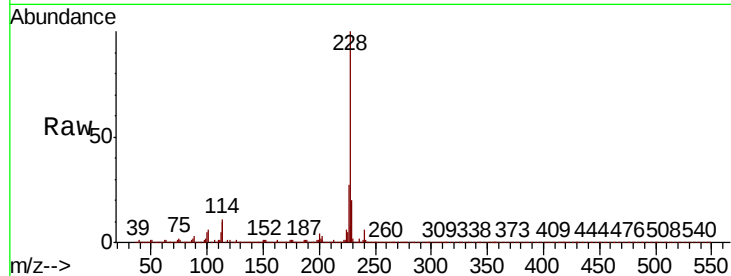
#81
Benzo(a)anthracene
Concen: 40.112 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.5	15.8	23.6

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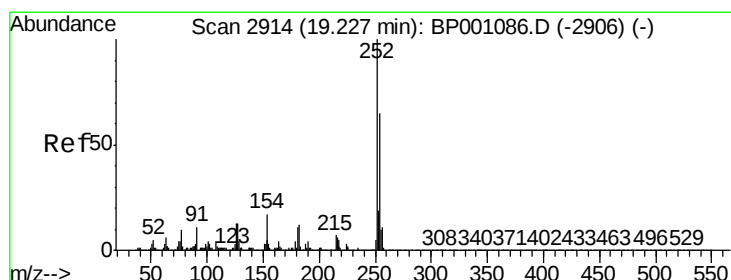
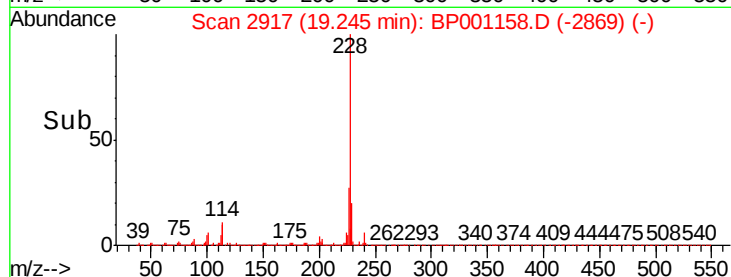
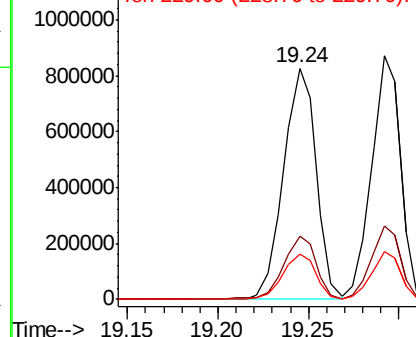


Abundance

Ion 228.00 (227.70 to 228.70): E

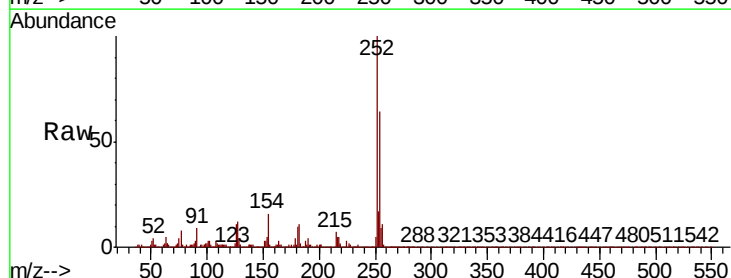
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 37.675 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.01 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.7	77.5
126	10.6	10.2	15.4

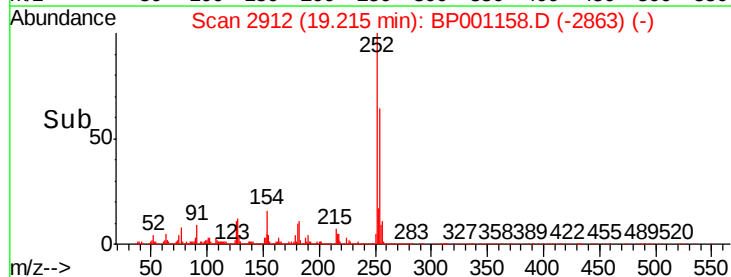
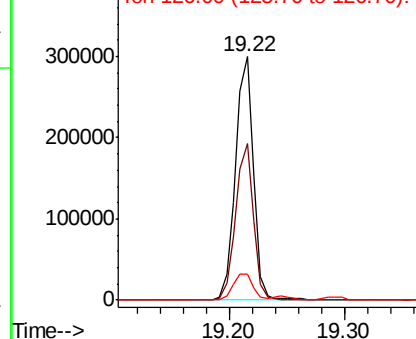


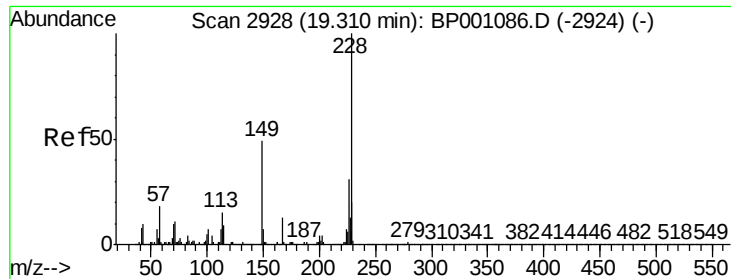
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





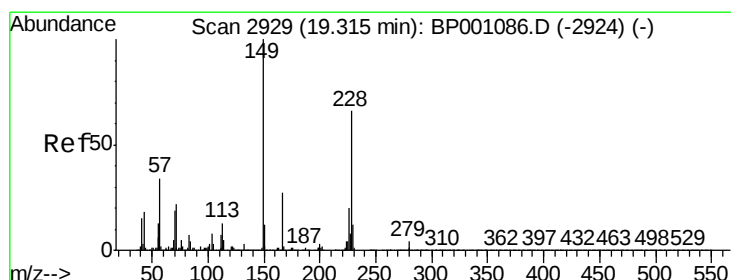
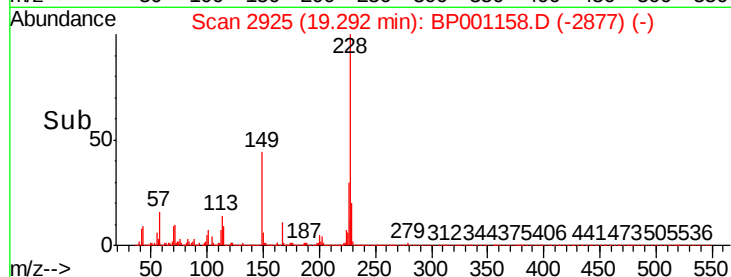
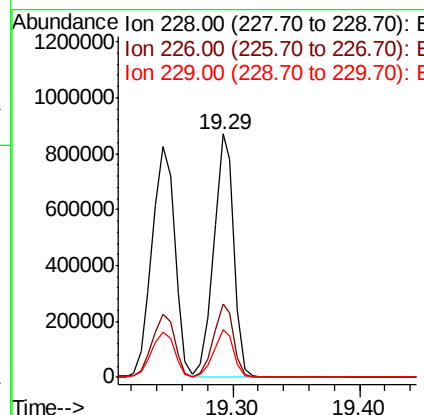
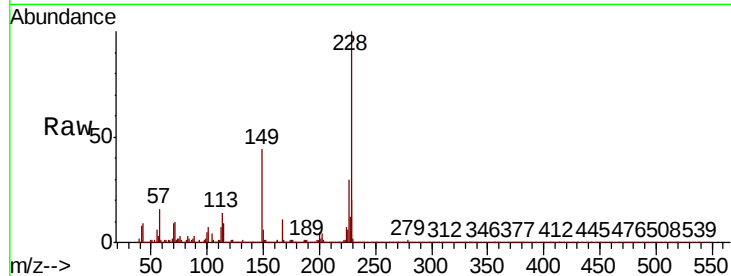
#83
 Chrysene
 Concen: 41.609 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001158.D
 Acq: 03 Dec 2019 16:41

Instrument :
 BNA_P
 ClientSampleId :
 PB125130BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.8	15.7	23.5

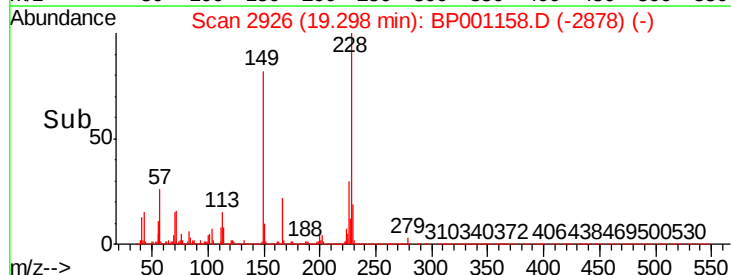
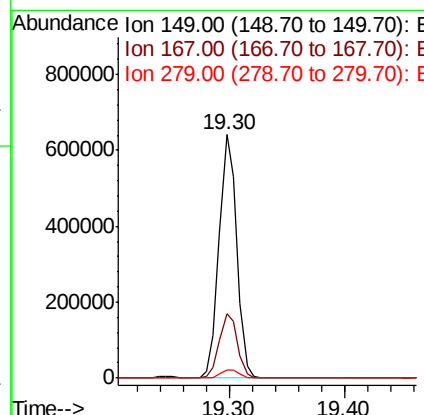
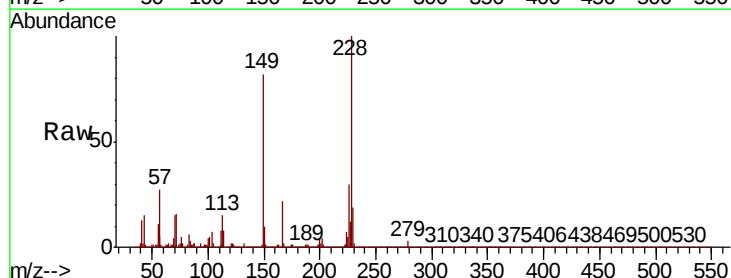
Manual Integrations
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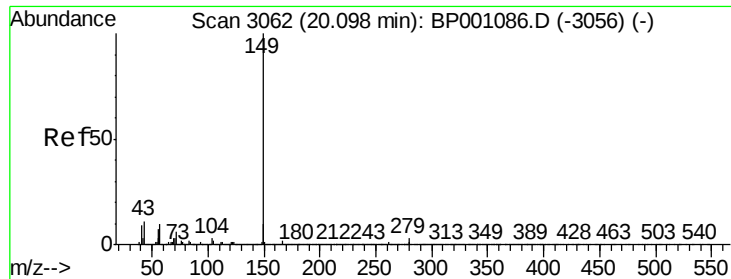
mohammad
 12/4/2019 5:00:37 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.293 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. -0.02 min
 Lab File: BP001158.D
 Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.4	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 36.583 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

ClientSampleId :

PB125130BS

Tot Ion:149 Resp: 1215949

Ion Ratio Lower Upper

149 100

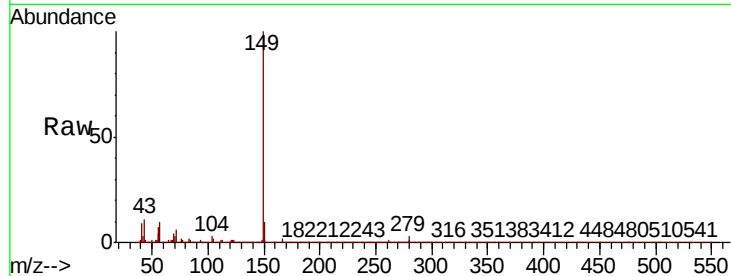
167 1.5 1.2 1.8

43 11.2 8.5 12.7

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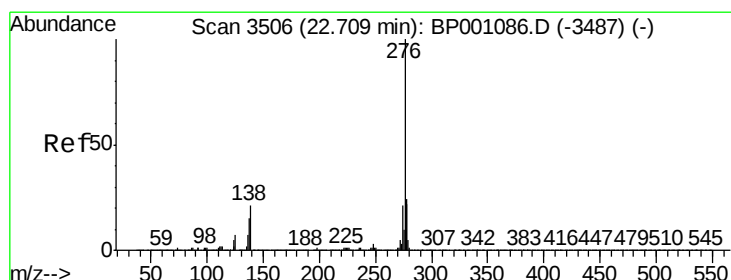
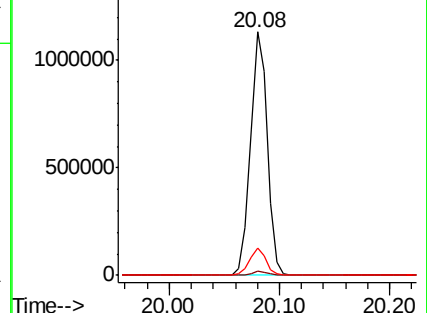
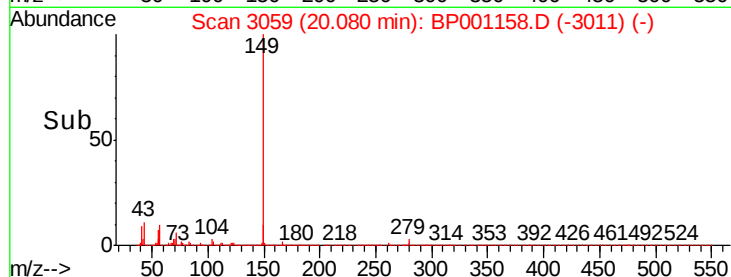
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.521 ng

RT: 22.68 min Scan# 3501

Delta R.T. -0.03 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

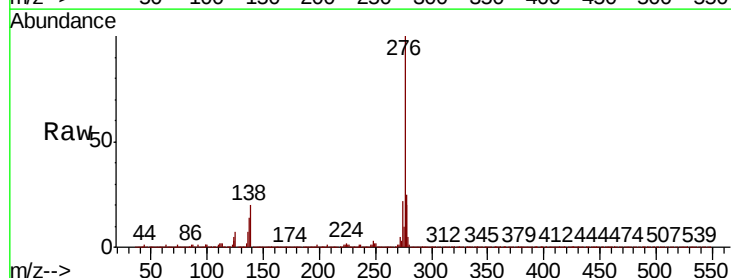
Tgt Ion:276 Resp: 1054417

Ion Ratio Lower Upper

276 100

138 23.6 20.6 30.8

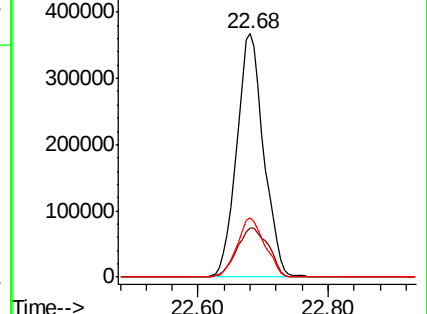
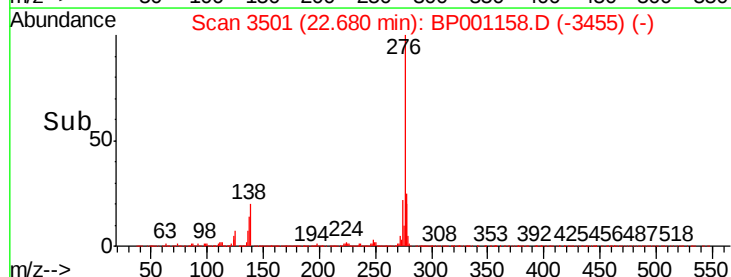
277 25.3 20.0 30.0

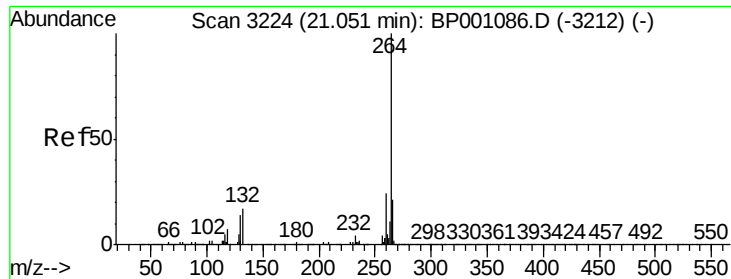


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





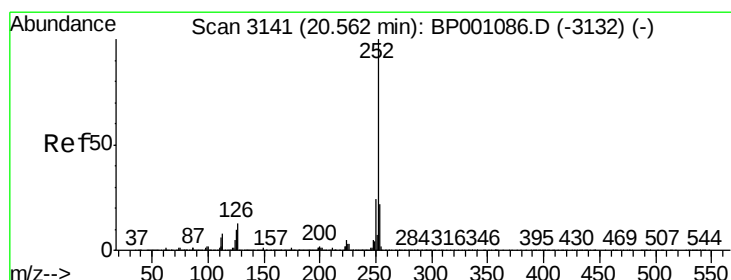
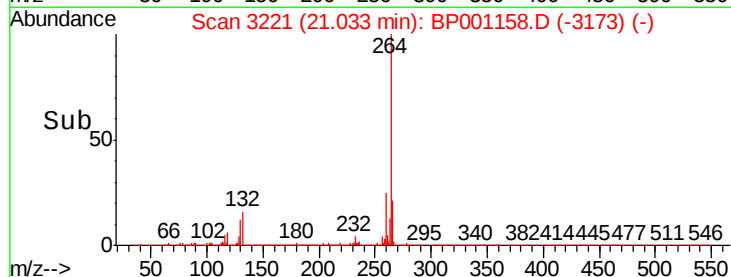
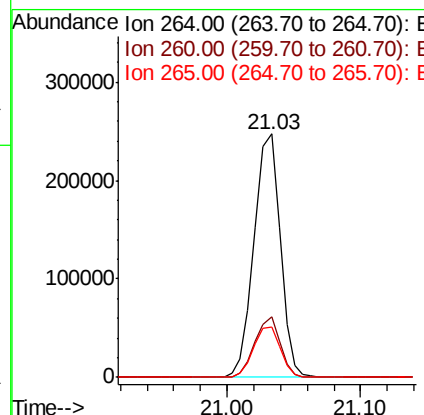
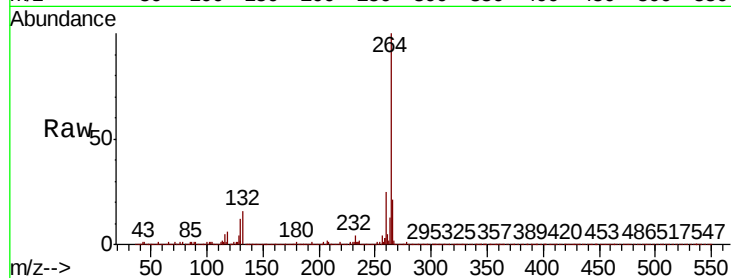
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Instrument :
BNA_P
ClientSampleId :
PB125130BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	20.8	16.9	25.3

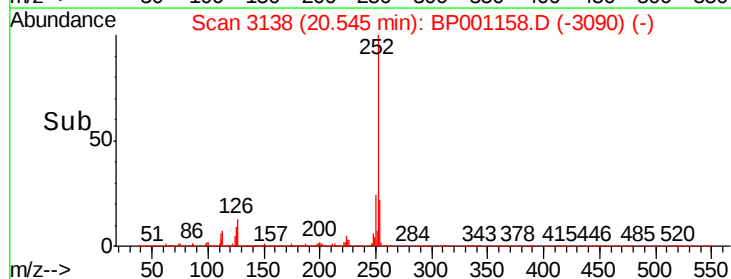
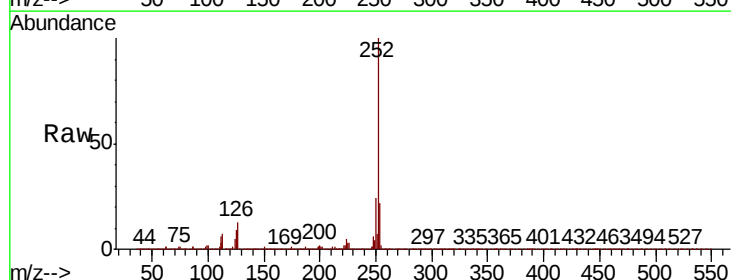
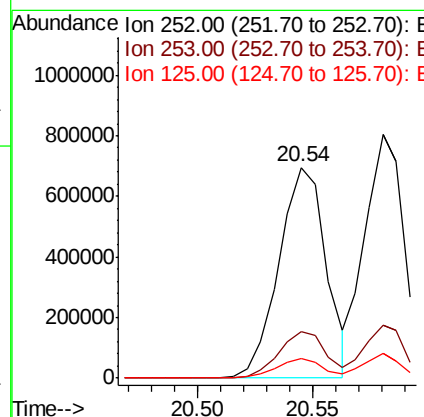
Manual Integrations
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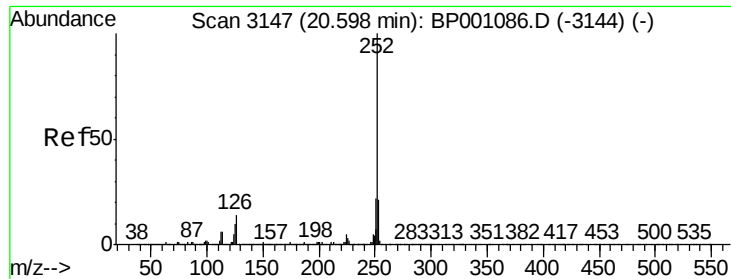
mohammad
12/4/2019 5:00:37 PM



#88
Benzo(b)fluoranthene
Concen: 48.142 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001158.D
Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.4	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 48.112 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

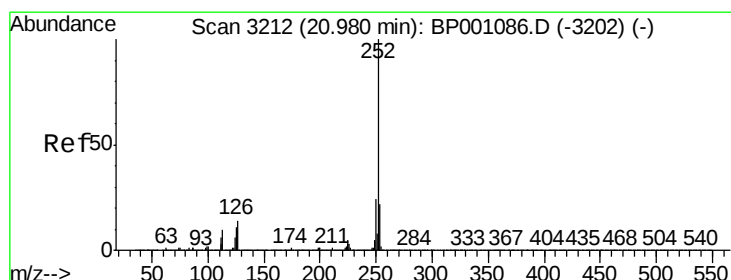
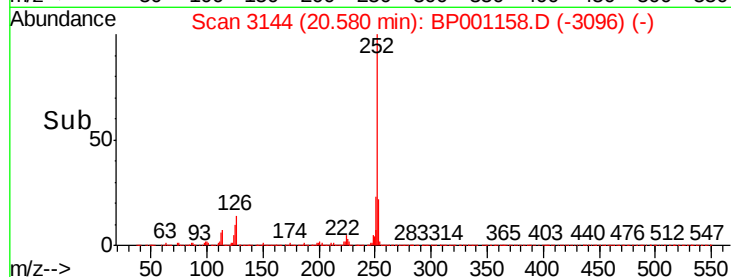
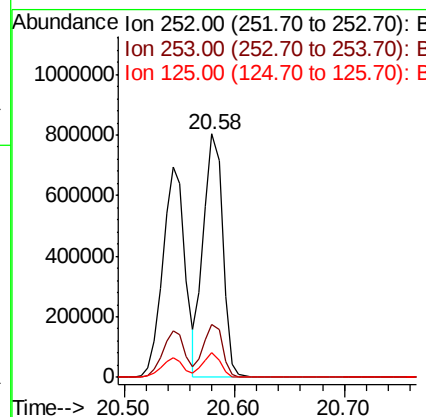
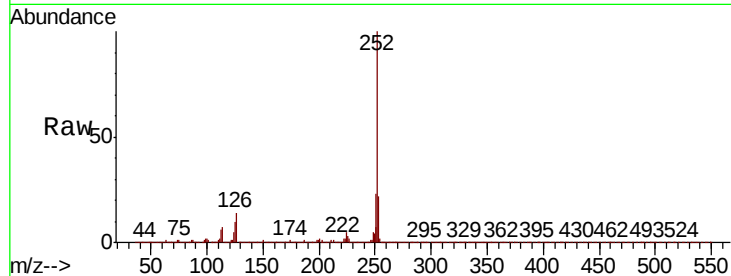
ClientSampled :

PB125130BS

Tot Ion:	252	Resp:	950866
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.1	25.7
125	9.9	8.2	12.2

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#90

Benzo(a)pyrene

Concen: 46.228 ng

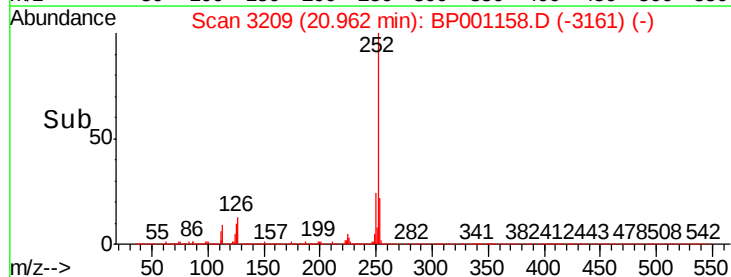
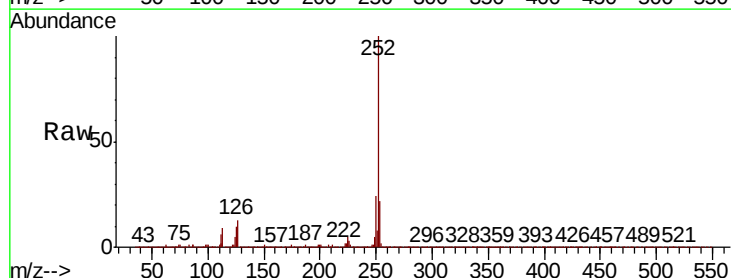
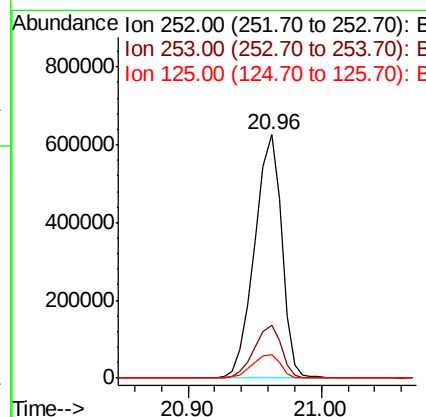
RT: 20.96 min Scan# 3209

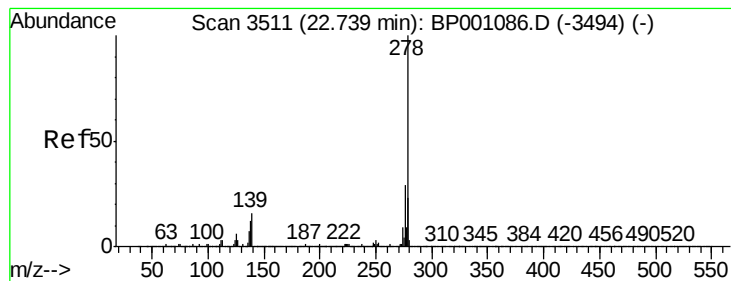
Delta R.T. -0.02 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion:	252	Resp:	873748
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	9.7	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.086 ng

RT: 22.71 min Scan# 3506

Delta R.T. -0.03 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Instrument :

BNA_P

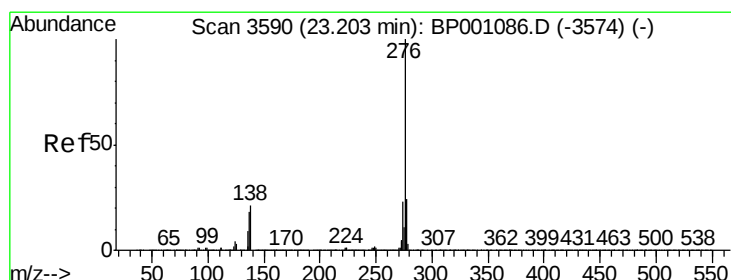
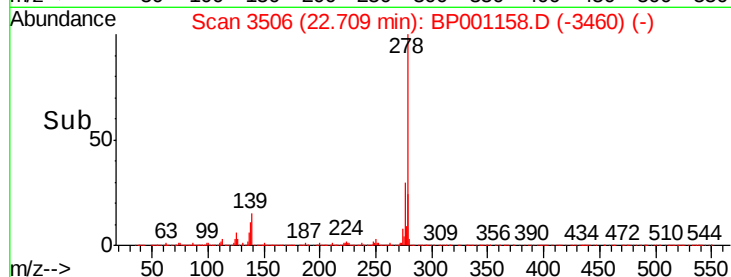
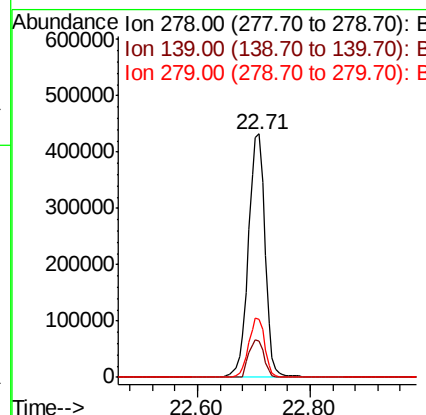
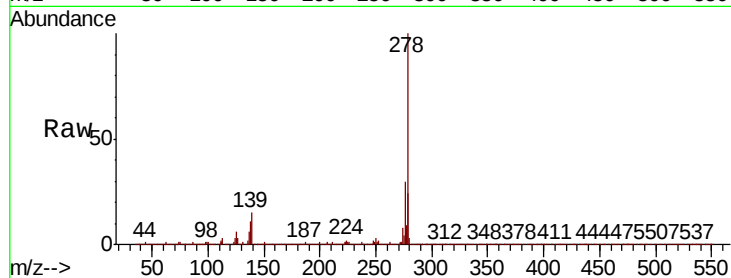
ClientSampleId :

PB125130BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.0	19.4
279	23.8	18.7	28.1

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 49.398 ng

RT: 23.17 min Scan# 3585

Delta R.T. -0.03 min

Lab File: BP001158.D

Acq: 03 Dec 2019 16:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	20.9	17.2	25.8

