

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001207.D
 Acq On : 05 Dec 2019 12:59
 Operator : JU
 Sample : PB125030BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Manual Integrations
 APPROVED

mohammad
 12/6/2019 3:03:06 PM

Quant Time: Dec 05 13:48:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	73332	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	280960	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	164976	20.00	ng	0.00
64) Phenanthrene-d10	15.61	188	323161	20.00	ng	0.00
76) Chrysene-d12	19.25	240	267024	20.00	ng	0.00
87) Perylene-d12	21.02	264	275195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	602875	136.40	ng	0.01
7) Phenol-d6	7.76	99	800983	136.02	ng	0.00
23) Nitrobenzene-d5	9.19	82	452203	69.83	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	227272	143.73	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	775270	68.78	ng	0.00
79) Terphenyl-d14	17.89	244	967058	67.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	89171	43.191	ng	98
3) Pyridine	3.46	79	220997	38.576	ng	97
4) n-Nitrosodimethylamine	3.36	42	134639	54.311	ng	92
6) Aniline	7.79	93	249514	31.958	ng	# 6
8) 2-Chlorophenol	7.98	128	222452	48.643	ng	98
9) Benzaldehyde	7.61	77	137814	39.627	ng	98
10) Phenol	7.78	94	319787	47.743	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	232612	44.597	ng	100
12) 1,3-Dichlorobenzene	8.22	146	246269	45.434	ng	99
13) 1,4-Dichlorobenzene	8.34	146	249731	45.736	ng	99
14) 1,2-Dichlorobenzene	8.57	146	240075	46.717	ng	98
15) Benzyl Alcohol	8.55	79	248530	51.415	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.78	45	361629	43.125	ng	99
17) 2-Methylphenol	8.73	107	200079	47.695	ng	99
18) Hexachloroethane	9.12	117	103953	46.021	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	195506	46.011	ng	98
20) 3+4-Methylphenols	8.98	107	255794	48.373	ng	100
22) Acetophenone	8.96	105	366060	44.329	ng	# 99
24) Nitrobenzene	9.22	77	299927	46.576	ng	98
25) Isophorone	9.62	82	524310	45.150	ng	98
26) 2-Nitrophenol	9.74	139	112020	47.492	ng	92
27) 2,4-Dimethylphenol	9.83	122	199426	53.377	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	298846	41.017	ng	100
29) 2,4-Dichlorophenol	10.13	162	201430	47.370	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	219458	44.186	ng	99
31) Naphthalene	10.38	128	649398	45.256	ng	99
32) Benzoic acid	10.00	122	123893	45.868	ng	98
33) 4-Chloroaniline	10.47	127	148849	23.904	ng	97
34) Hexachlorobutadiene	10.60	225	141790	45.382	ng	94
35) Caprolactam	11.05	113	67751m	46.229	ng	
36) 4-Chloro-3-methylphenol	11.29	107	242208	48.042	ng	98
37) 2-Methylnaphthalene	11.52	142	448111	45.766	ng	100
38) 1-Methylnaphthalene	11.67	142	426193	46.078	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	227570	43.771	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001207.D
 Acq On : 05 Dec 2019 12:59
 Operator : JU
 Sample : PB125030BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

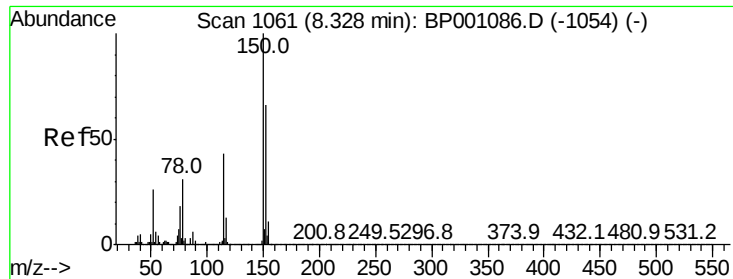
Manual Integrations
 APPROVED

mohammad
 12/6/2019 3:03:06 PM

Quant Time: Dec 05 13:48:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	242057	100.920	nq	99
43) 2,4,6-Trichlorophenol	11.98	196	153012	45.074	nq	97
44) 2,4,5-Trichlorophenol	12.03	196	163393	46.454	nq	98
46) 1,1'-Biphenyl	12.29	154	562151	44.090	nq	99
47) 2-Chloronaphthalene	12.30	162	438286	43.035	nq	99
48) 2-Nitroaniline	12.47	65	177783	44.541	nq	97
49) Acenaphthylene	12.98	152	696457	45.622	nq	99
50) Dimethylphthalate	12.81	163	545654	44.223	nq	99
51) 2,6-Dinitrotoluene	12.89	165	118205	44.753	nq	98
52) Acenaphthene	13.26	154	401168	43.686	nq	100
53) 3-Nitroaniline	13.15	138	87613	29.529	nq	98
54) 2,4-Dinitrophenol	13.32	184	78516	73.419	nq	89
55) Dibenzofuran	13.55	168	631908	45.793	nq	100
56) 4-Nitrophenol	13.45	139	195168	92.829	nq	97
57) 2,4-Dinitrotoluene	13.54	165	159648	48.222	nq	97
58) Fluorene	14.11	166	508087	45.951	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	139698	48.317	nq	98
60) Diethylphthalate	13.97	149	563270	44.089	nq	99
61) 4-Chlorophenyl-phenylether	14.13	204	254830	45.258	nq	100
62) 4-Nitroaniline	12.47	138	142787	41.508	nq	99
63) Azobenzene	14.39	77	613481	44.424	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	59203	43.406	nq	90
66) n-Nitrosodiphenylamine	14.33	169	442401	45.055	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	155120	44.213	nq	98
68) Hexachlorobenzene	15.01	284	167356	43.389	nq	98
69) Atrazine	15.22	200	162609	54.238	nq	99
70) Pentachlorophenol	15.32	266	192874	95.942	nq	99
71) Phenanthrene	15.65	178	764837	45.018	nq	100
72) Anthracene	15.72	178	783080	46.763	nq	99
73) Carbazole	15.97	167	706515	46.366	nq	99
74) Di-n-butylphthalate	16.52	149	908358	44.337	nq	99
75) Fluoranthene	17.36	202	863004	47.982	nq	99
77) Benzidine	17.54	184	202763	29.410	nq	99
78) Pyrene	17.66	202	884075	42.036	nq	99
80) Butylbenzylphthalate	18.55	149	397434	40.913	nq	98
81) Benzo(a)anthracene	19.24	228	786183	42.465	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	227140	37.137	nq	98
83) Chrysene	19.29	228	726517	43.823	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	549002	41.106	nq	100
85) Di-n-octyl phthalate	20.07	149	957135	40.343	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	802809	41.089	nq	100
88) Benzo(b)fluoranthene	20.54	252	760314	45.233	nq	98
89) Benzo(k)fluoranthene	20.57	252	707123	43.678	nq	99
90) Benzo(a)pyrene	20.95	252	664068	42.891	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	667436	44.051	nq	99
92) Benzo(g,h,i)perylene	23.16	276	669287	44.735	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

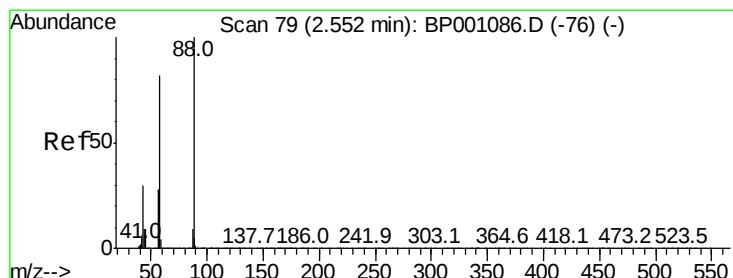
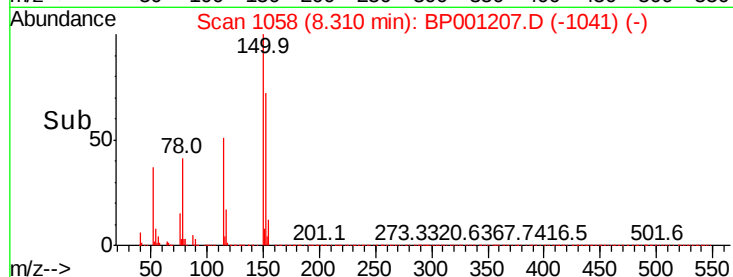
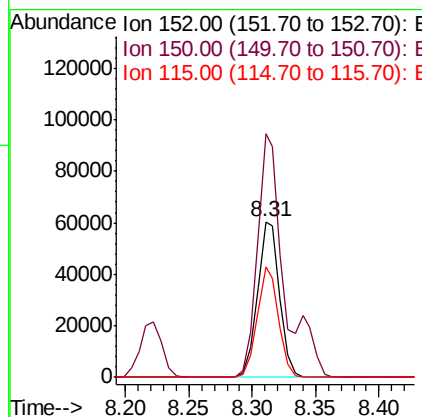
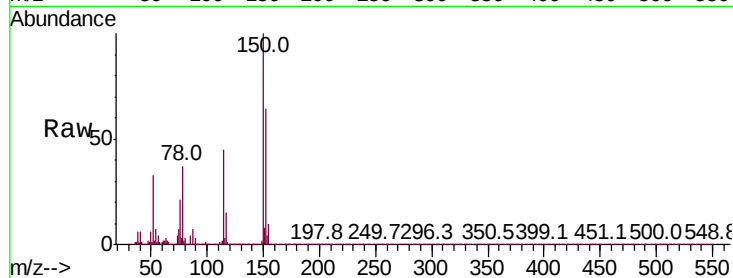
ClientSampleId :

PB125030BS

Tot Ion:	152	Resp:	73332
Ion Ratio	Lower	Upper	
152	100		
150	156.8	127.3	190.9
115	70.8	56.0	84.0

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#2

1,4-Dioxane

Concen: 43.191 ng

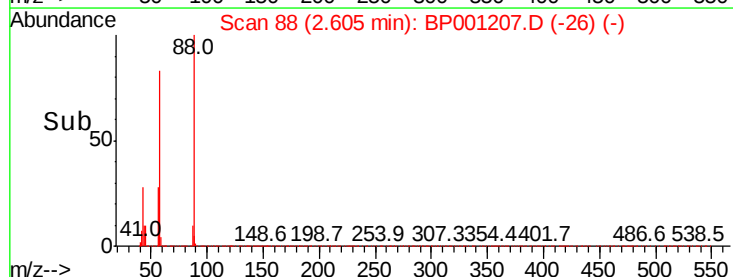
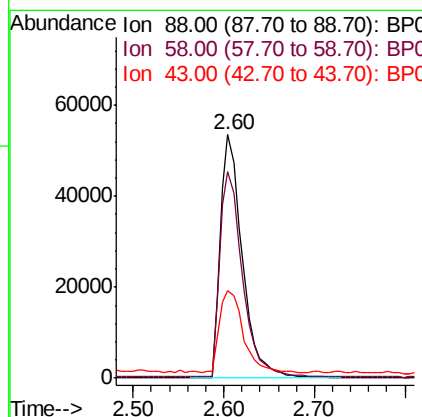
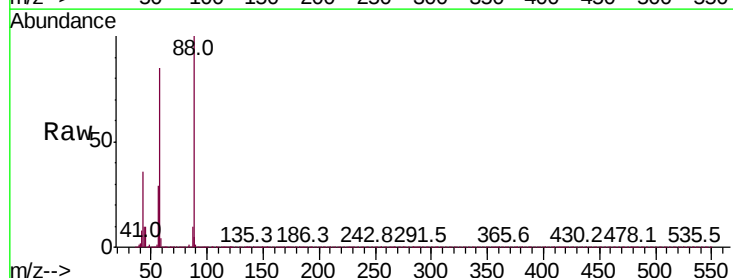
RT: 2.60 min Scan# 88

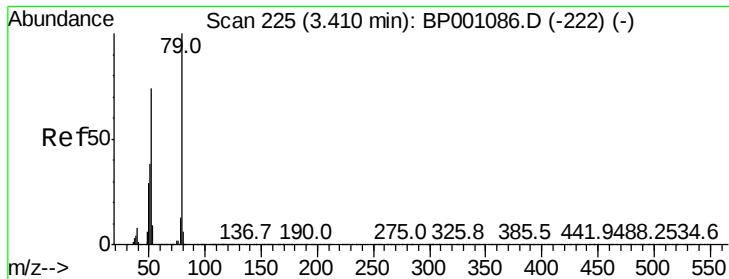
Delta R.T. 0.06 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion:	88	Resp:	89171
Ion Ratio	Lower	Upper	
88	100		
58	86.6	67.8	101.6
43	36.3	28.0	42.0





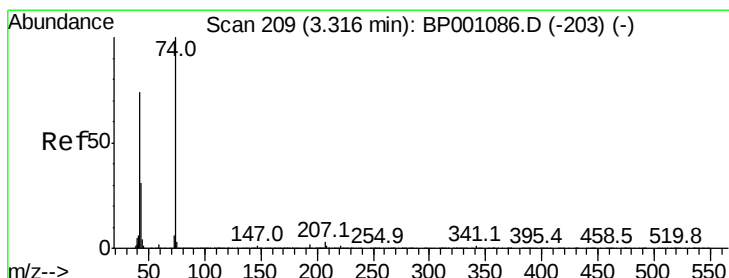
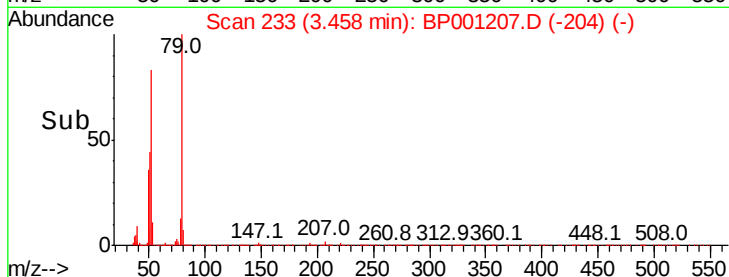
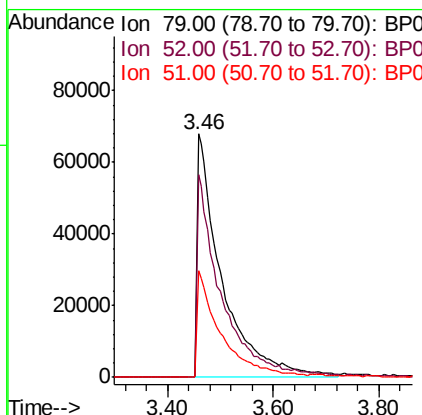
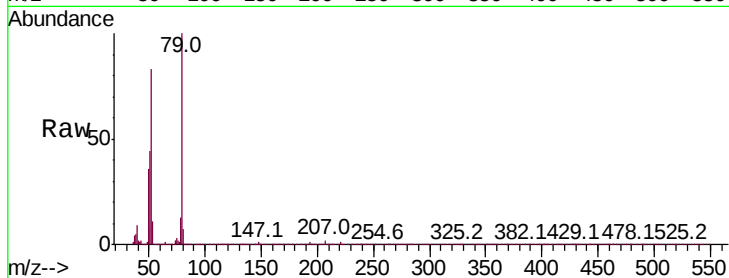
#3
 Pvridine
 Concen: 38.576 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.07 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.5	65.1	97.7
51	44.0	32.7	49.1

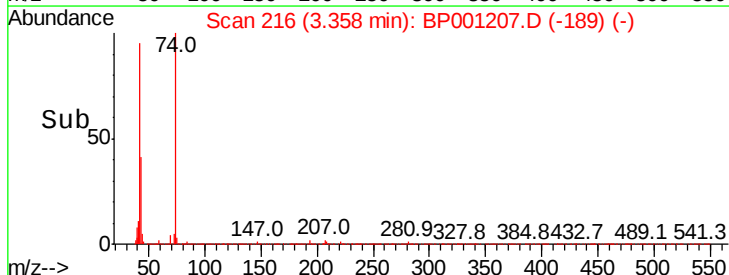
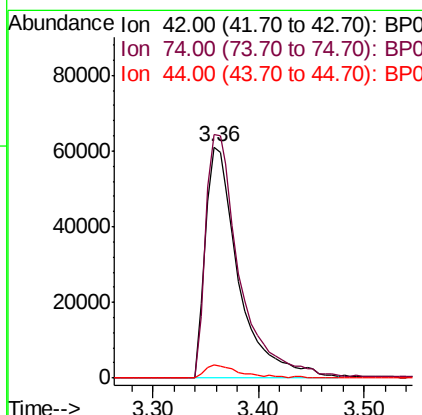
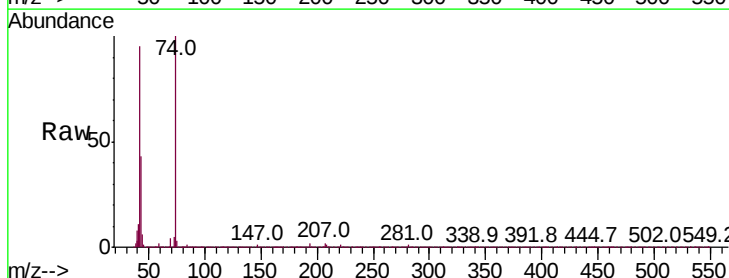
Manual Integrations
 APPROVED

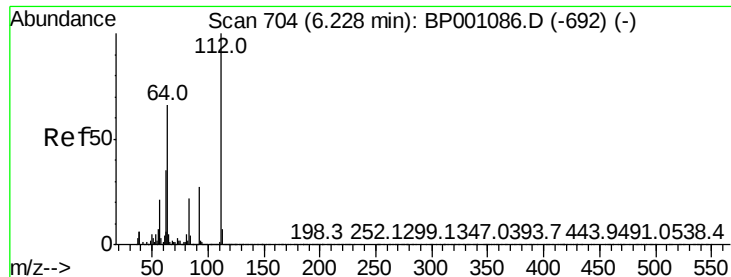
mohammad
 12/6/2019 3:03:06 PM



#4
 n-Nitrosodimethylamine
 Concen: 54.311 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.06 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.3	91.4	137.0
44	5.9	4.9	7.3





#5

2-Fluorophenol

Concen: 136.396 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

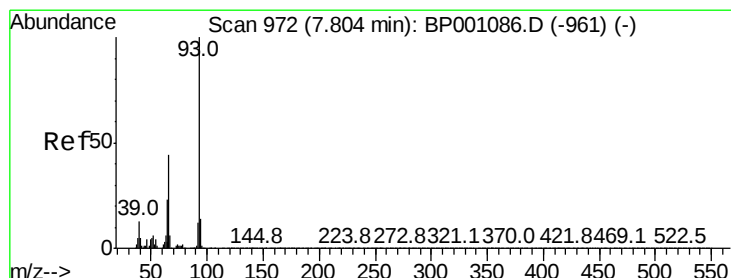
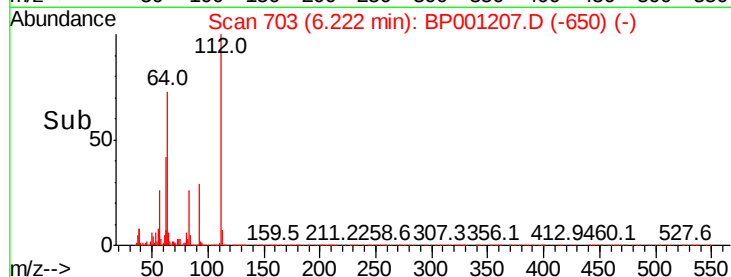
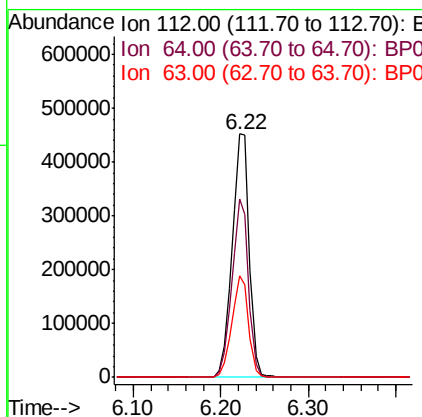
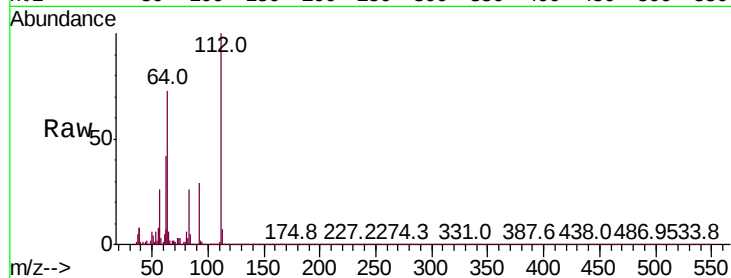
ClientSampleId :

PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	73.0	56.8	85.2
63	41.9	32.2	48.2

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#6

Aniline

Concen: 31.958 ng

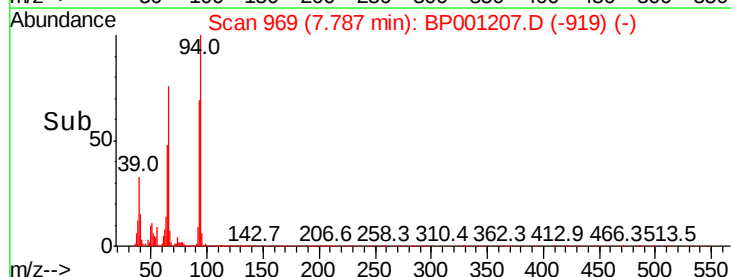
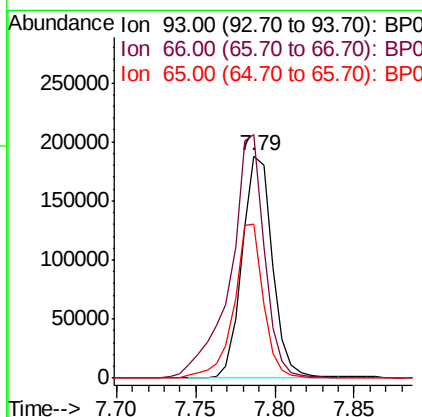
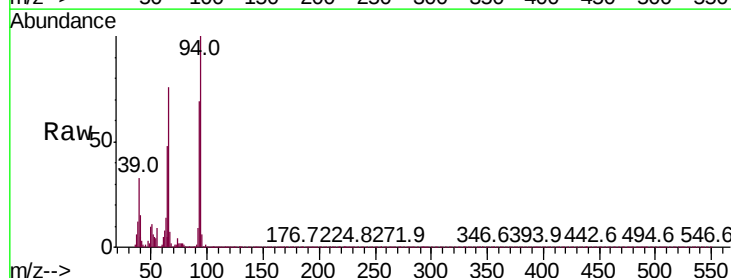
RT: 7.79 min Scan# 969

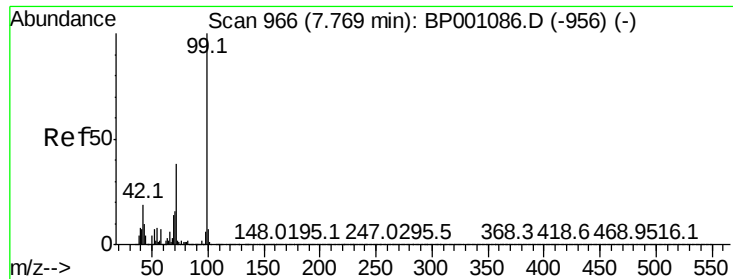
Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	109.7	36.8	55.2#
65	69.5	19.8	29.8#





#7

Phenol-d6

Concen: 136.023 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

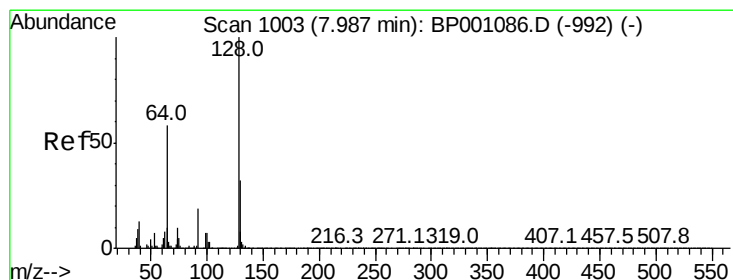
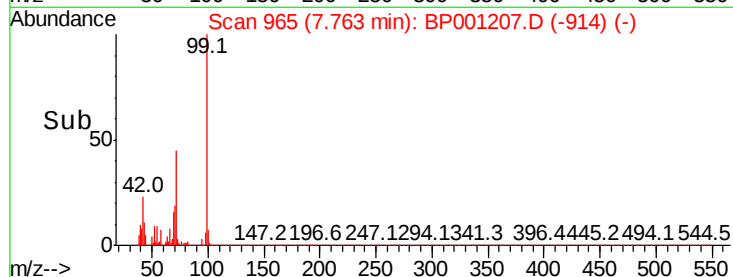
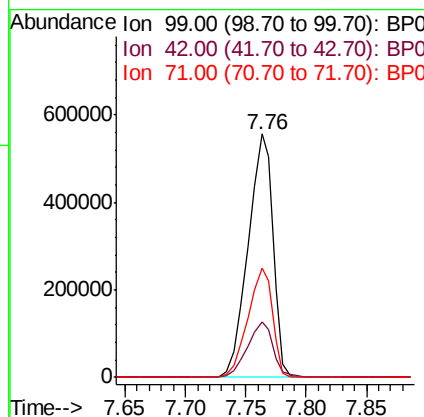
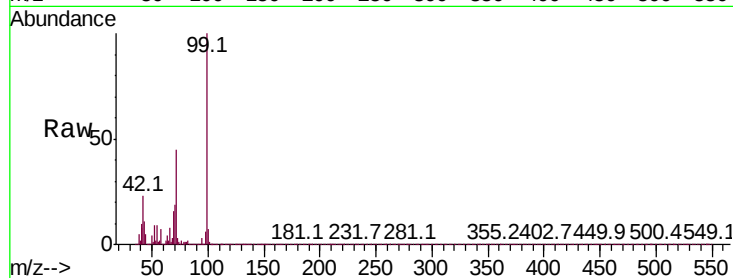
ClientSampleId :

PB125030BS

Tot Ion	99	Resp	800983
Ion Ratio	Lower	Upper	
99	100		
42	22.6	17.6	26.4
71	44.7	33.8	50.8

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#8

2-Chlorophenol

Concen: 48.643 ng

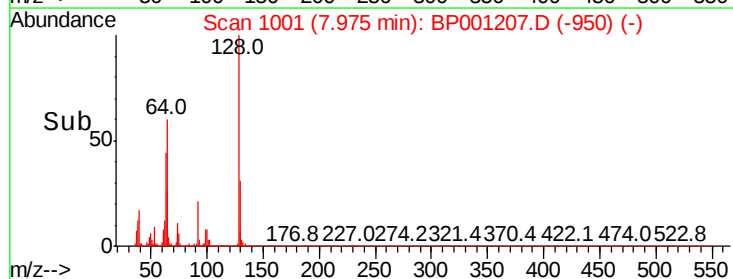
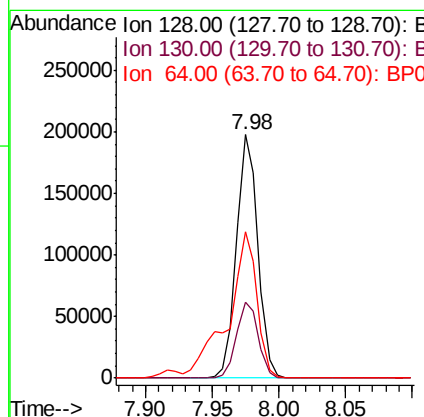
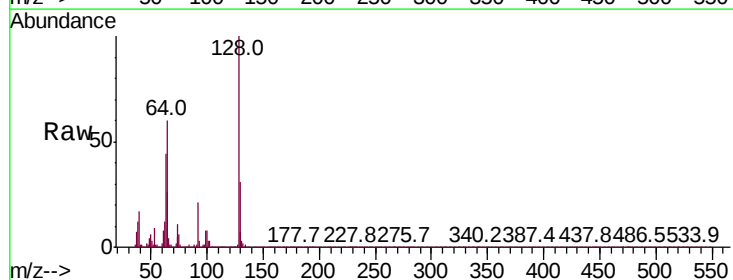
RT: 7.98 min Scan# 1001

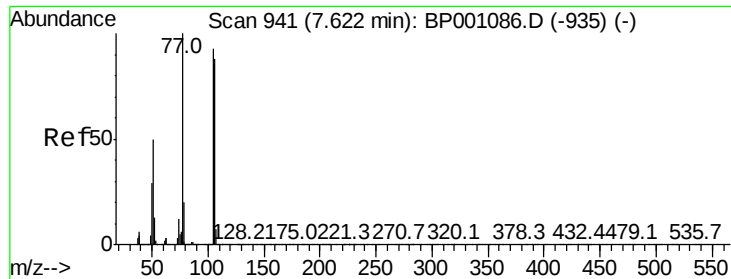
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	128	Resp	222452
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.4	52.4
64	60.4	38.9	78.9





#9

Benzaldehyde

Concen: 39.627 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

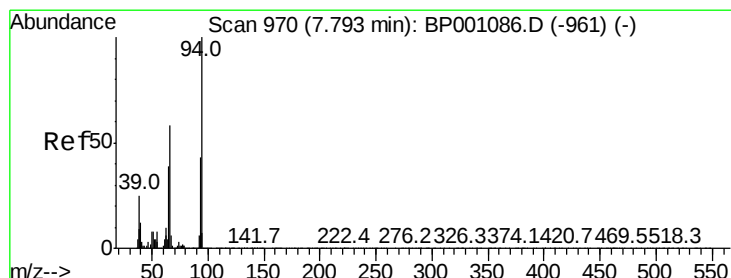
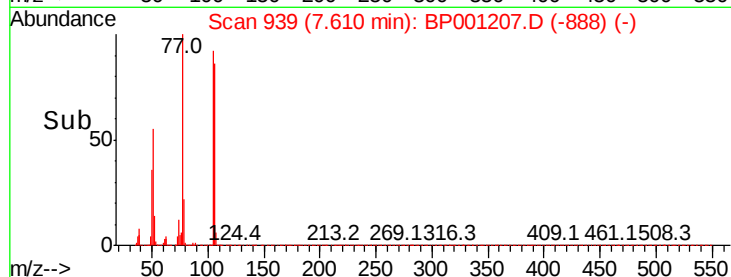
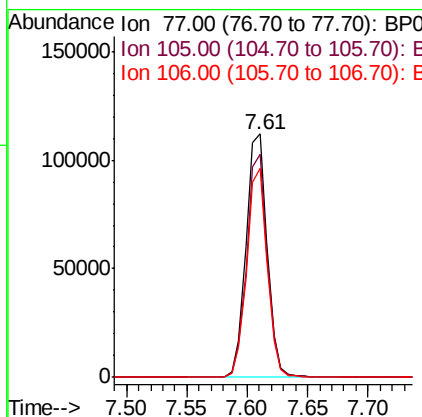
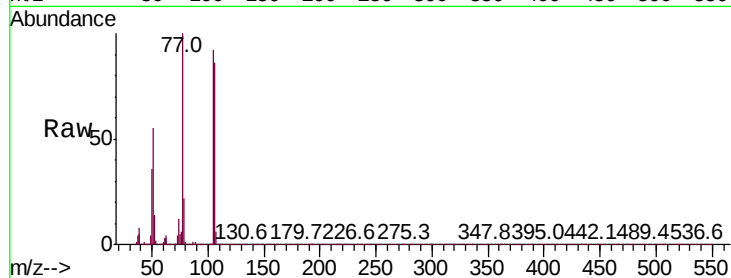
ClientSampled :

PB125030BS

Tot Ion:	77	Resp:	137814
Ion Ratio	Lower	Upper	
77	100		
105	91.7	69.7	109.7
106	85.9	67.1	107.1

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#10

Phenol

Concen: 47.743 ng

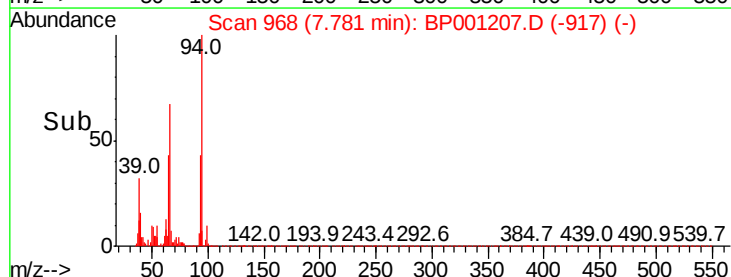
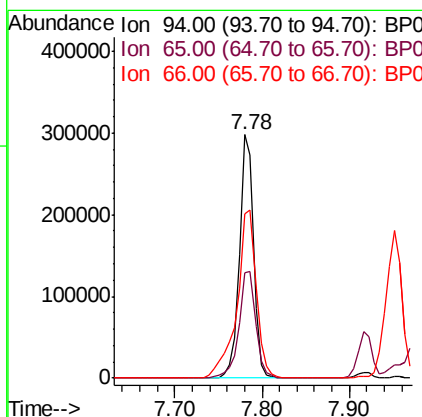
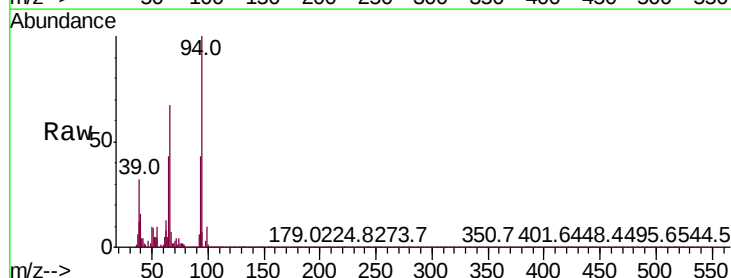
RT: 7.78 min Scan# 968

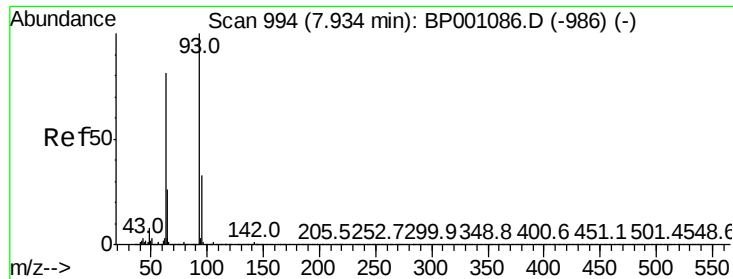
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion:	94	Resp:	319787
Ion Ratio	Lower	Upper	
94	100		
65	43.4	25.6	65.6
66	67.4	52.6	92.6





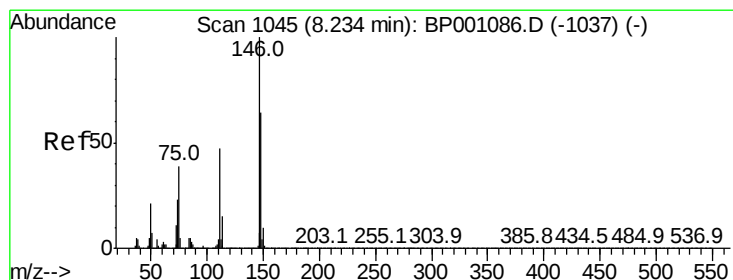
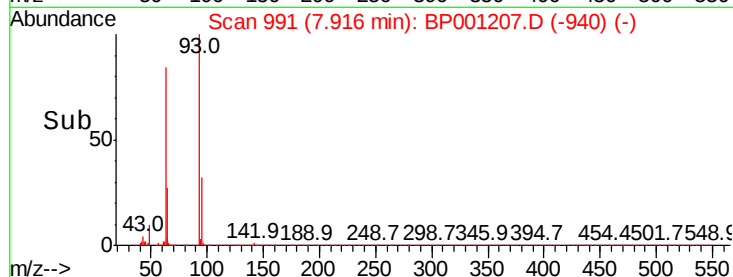
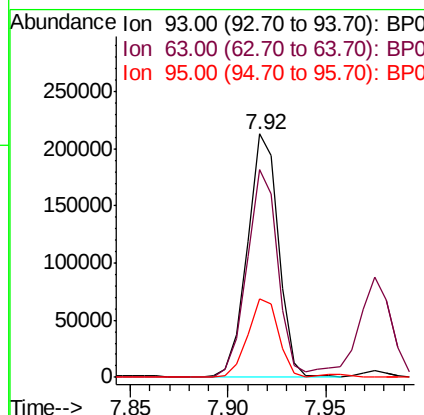
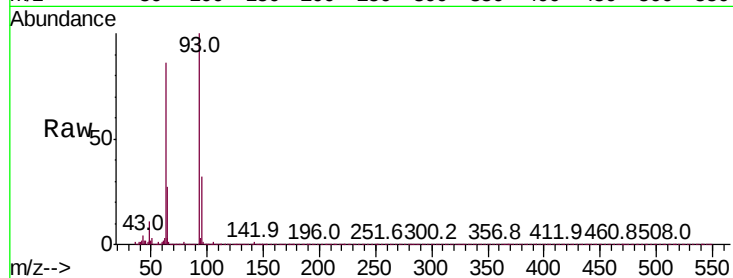
#11
bis(2-Chloroethyl)ether
Concen: 44.597 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.6	65.8	105.8
95	32.2	11.7	51.7

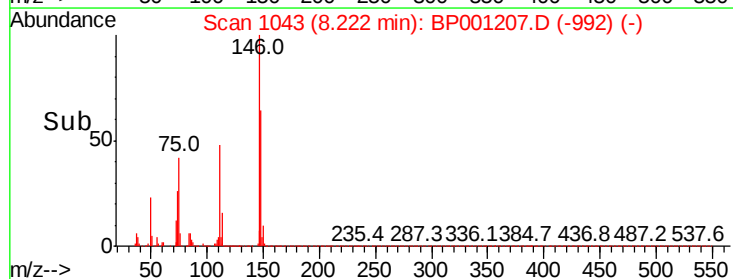
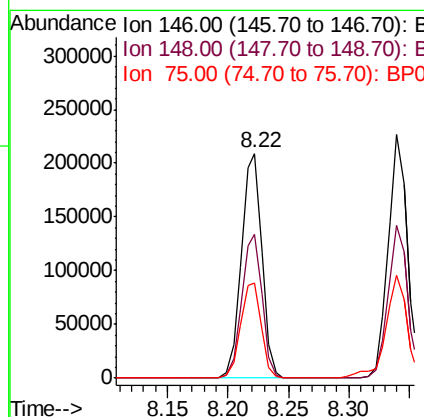
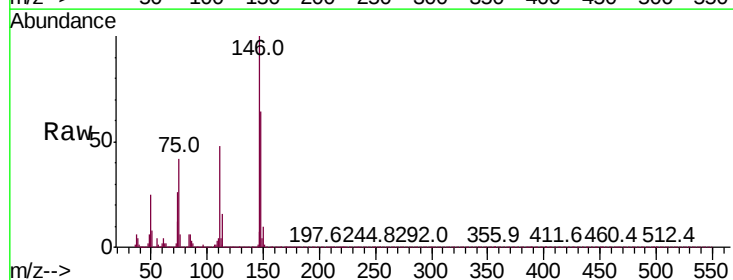
Manual Integrations
APPROVED

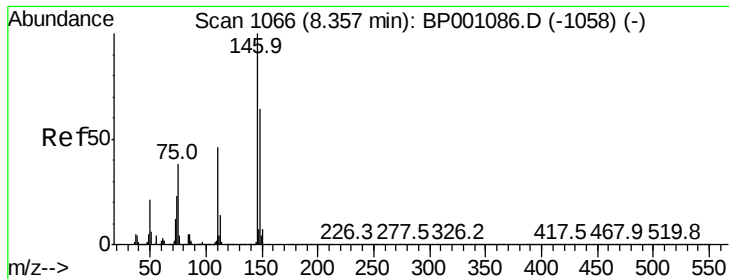
mohammad
12/6/2019 3:03:06 PM



#12
1,3-Dichlorobenzene
Concen: 45.434 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	42.2	32.2	48.2





#13

1,4-Dichlorobenzene

Concen: 45.736 ng

RT: 8.34 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BP001207.D

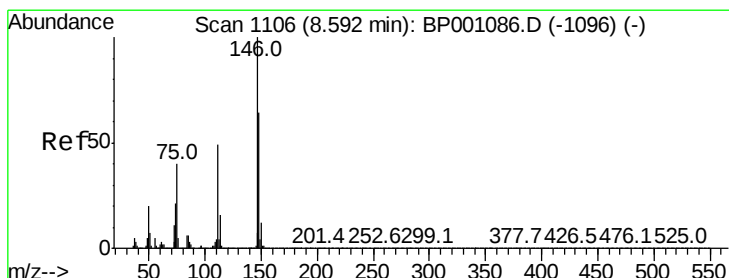
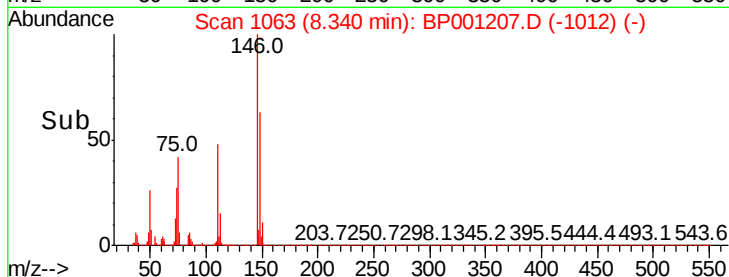
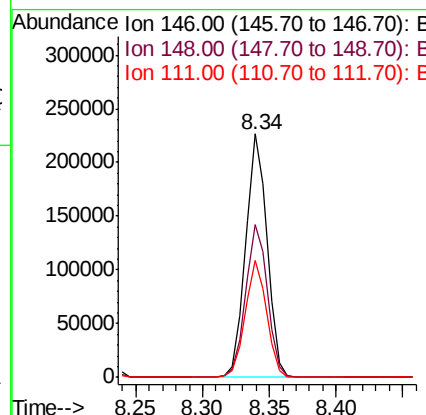
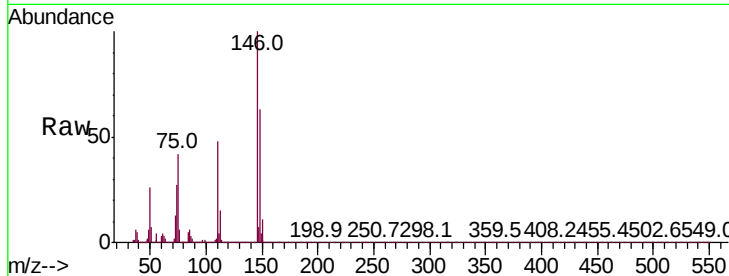
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	249731		
148	62.9	50.8	76.2	
111	48.1	37.3	55.9	

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#14

1,2-Dichlorobenzene

Concen: 46.717 ng

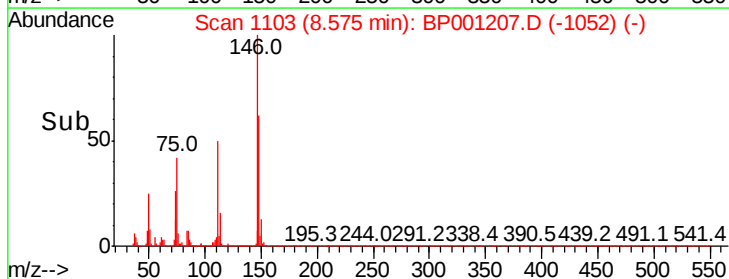
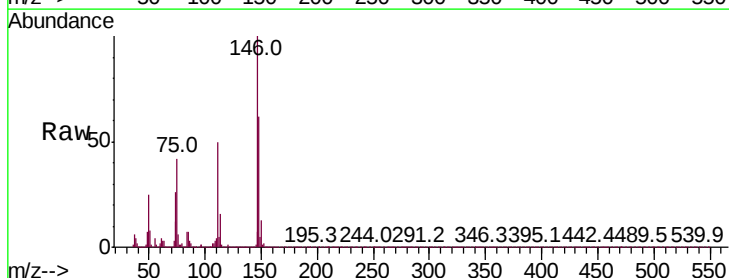
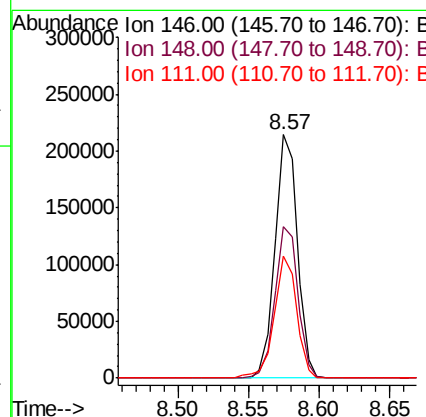
RT: 8.57 min Scan# 1103

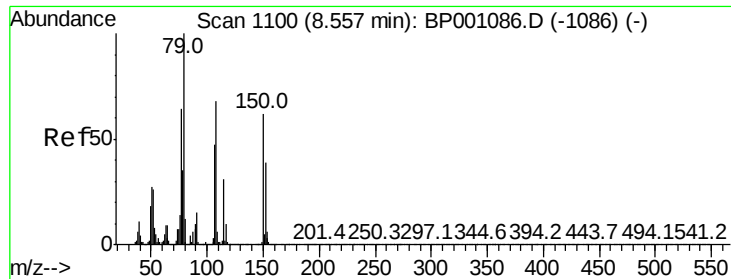
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240075		
148	62.0	51.5	77.3	
111	50.0	40.7	61.1	





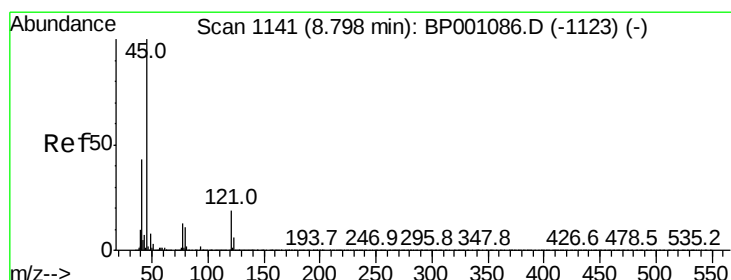
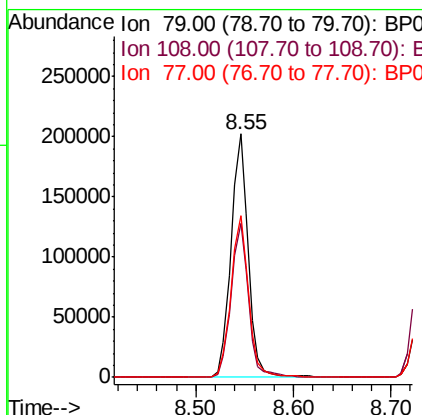
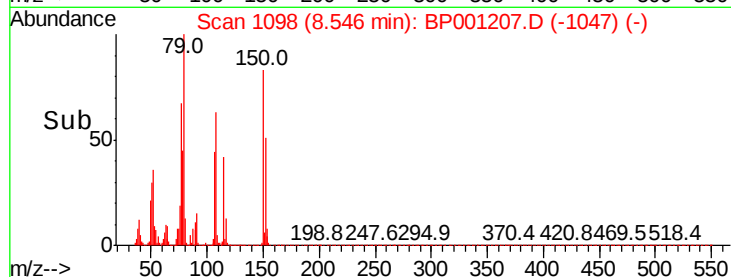
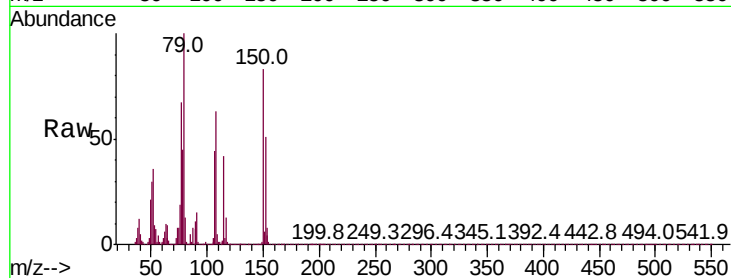
#15
Benzyl Alcohol
Concen: 51.415 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	51.6	77.4
77	66.6	53.5	80.3

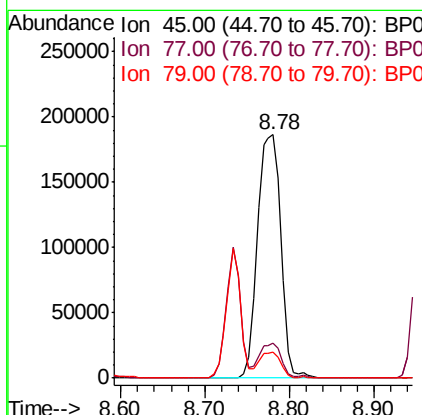
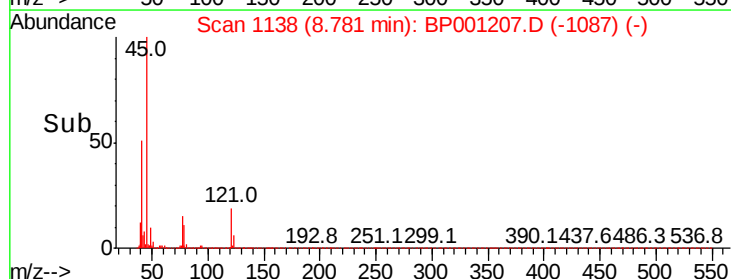
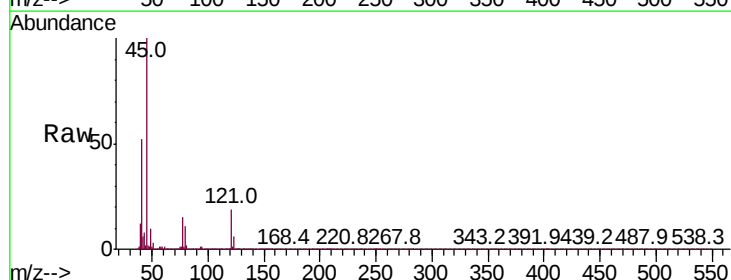
Manual Integrations
APPROVED

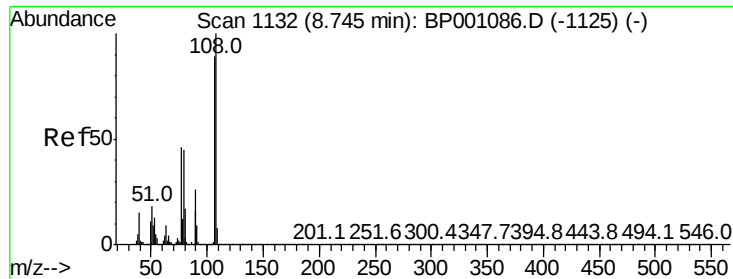
mohammad
12/6/2019 3:03:06 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.125 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.9
79	10.7	0.0	30.9





#17

2-Methylphenol

Concen: 47.695 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BP001207.D

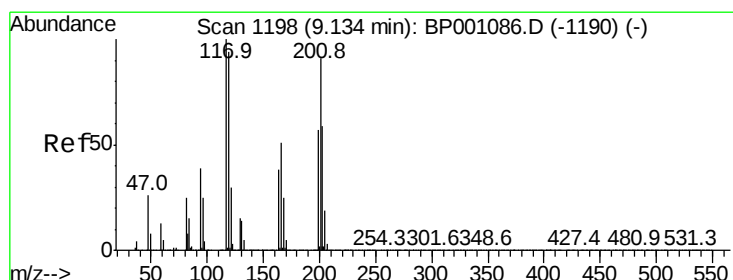
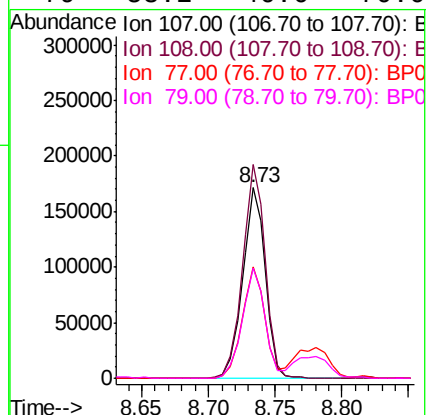
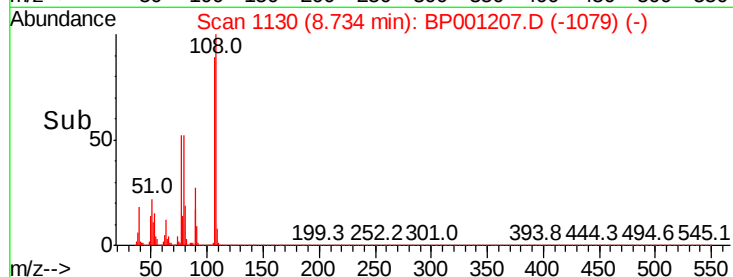
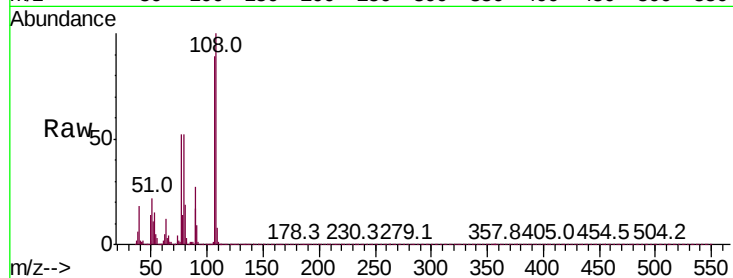
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	88.8	133.2	
77	58.4	46.3	69.5	
79	58.2	46.6	70.0	

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#18

Hexachloroethane

Concen: 46.021 ng

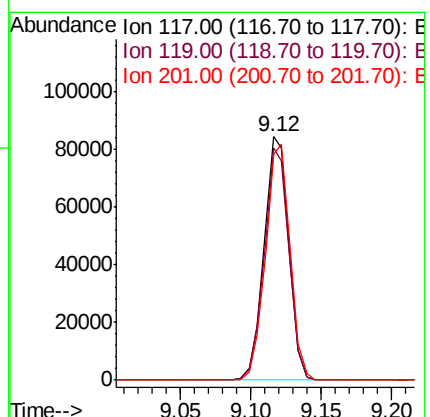
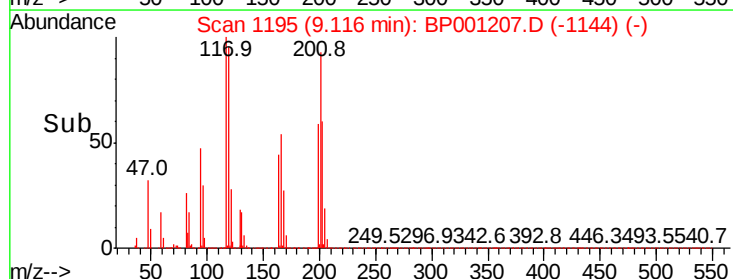
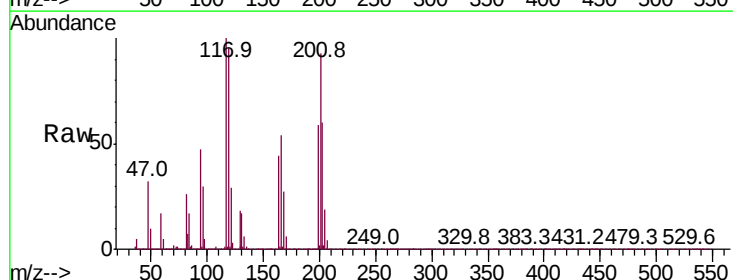
RT: 9.12 min Scan# 1195

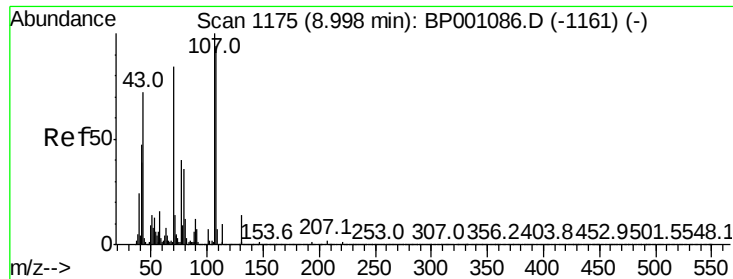
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	78.7	118.1	
201	92.7	75.5	113.3	





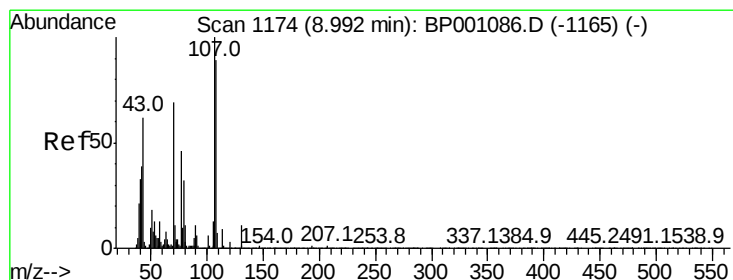
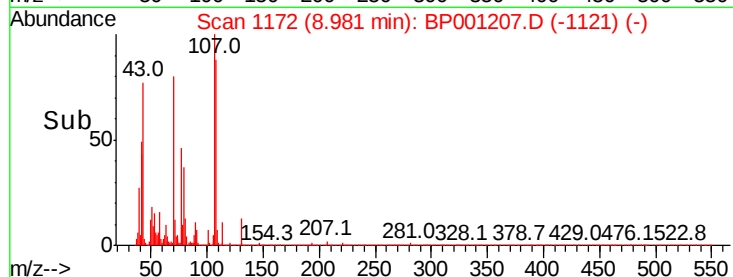
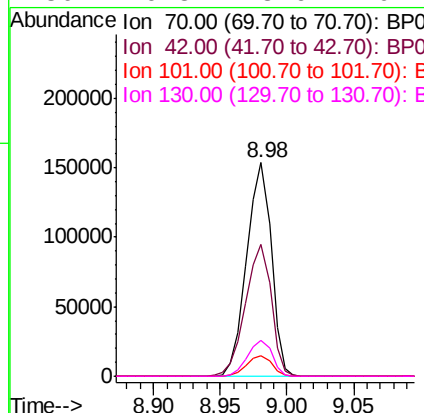
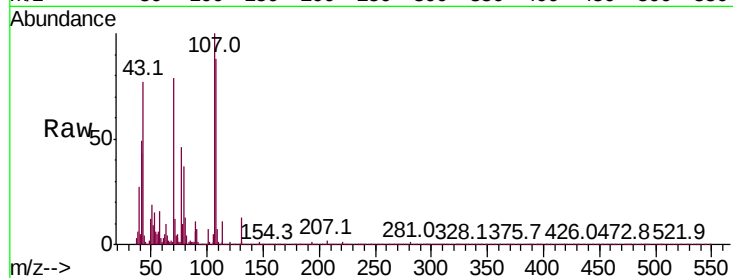
#19
n-Nitroso-di-n-propylamine
Concen: 46.011 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		195506		
42	61.6	50.6	76.0		
101	9.3	7.1	10.7		
130	16.8	13.6	20.4		

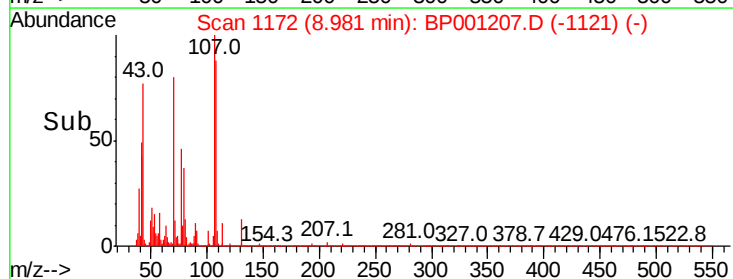
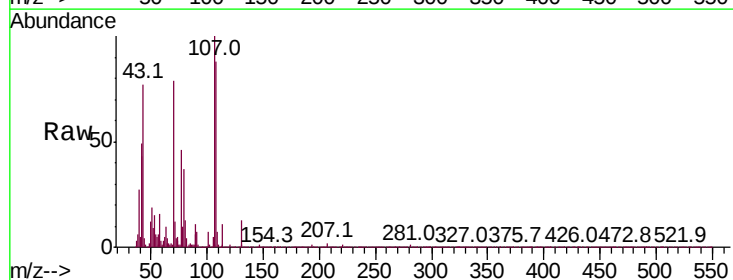
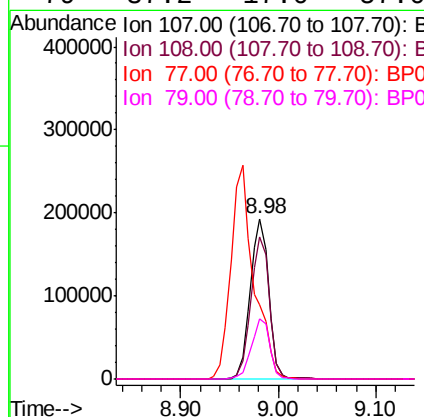
Manual Integrations
APPROVED

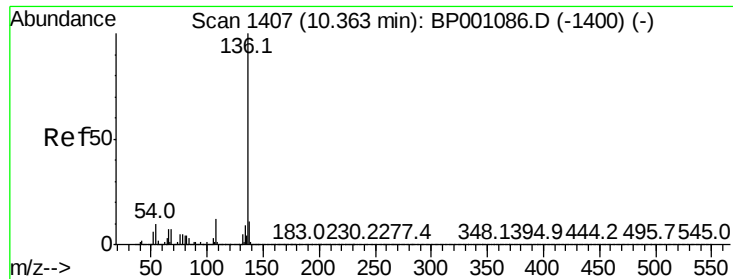
mohammad
12/6/2019 3:03:06 PM



#20
3+4-Methylphenols
Concen: 48.373 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		255794		
108	88.5	68.3	108.3		
77	46.0	25.2	65.2		
79	37.2	17.0	57.0		





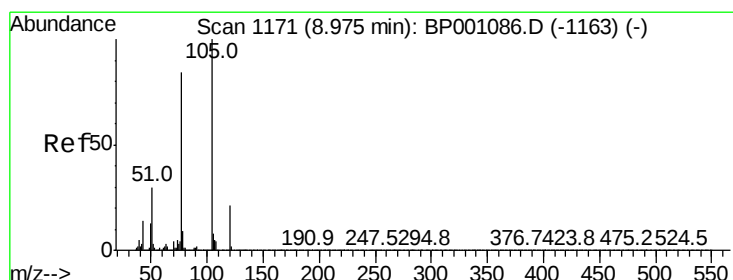
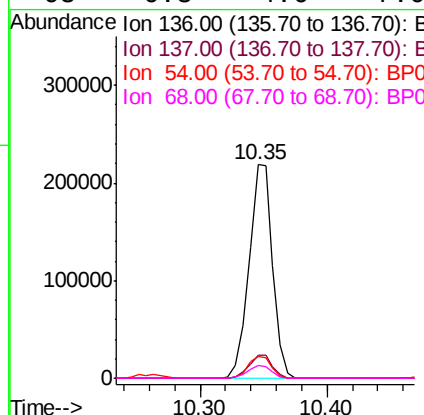
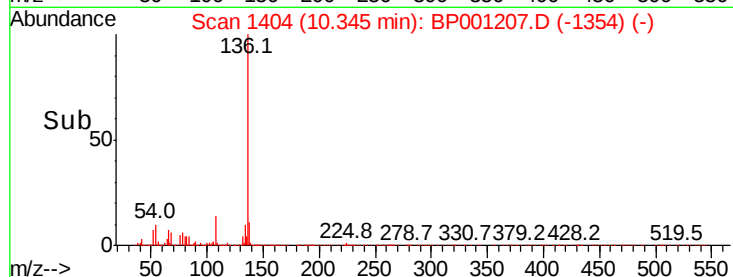
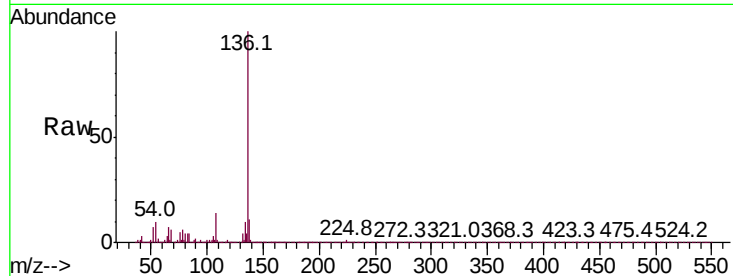
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.4	12.6
54	10.4	7.4	11.0
68	6.3	4.6	7.0

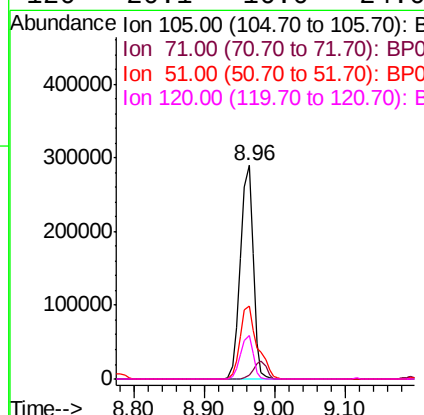
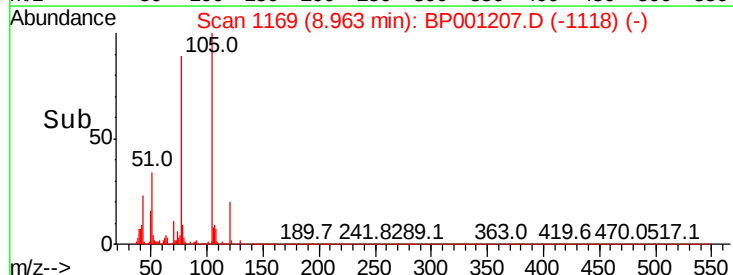
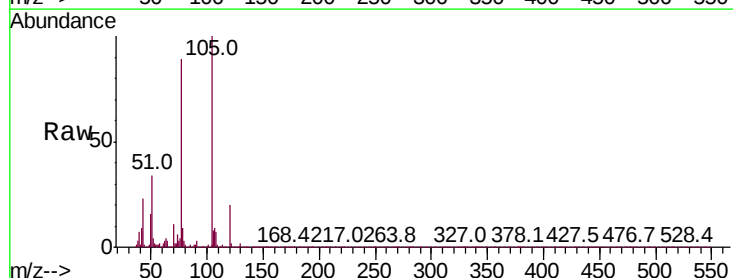
Manual Integrations
APPROVED

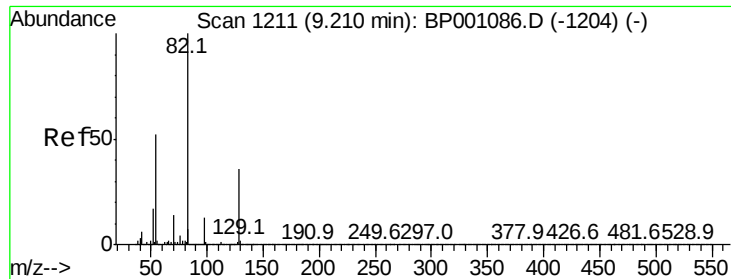
mohammad
12/6/2019 3:03:06 PM



#22
Acetophenone
Concen: 44.329 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.9	0.7	1.1#
51	34.4	26.9	40.3
120	20.1	16.0	24.0





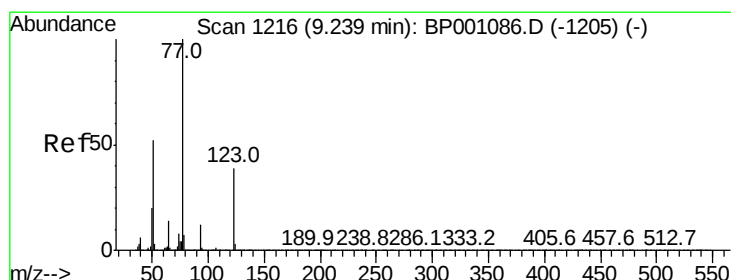
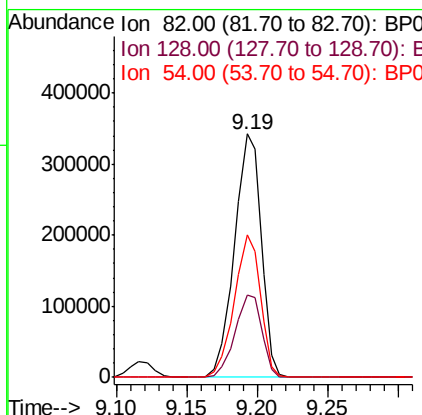
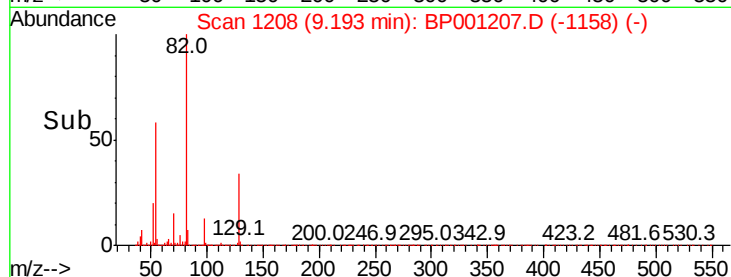
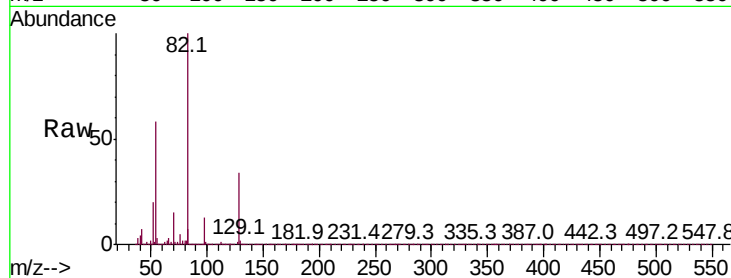
#23
Nitrobenzene-d5
Concen: 69.829 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	58.5	45.7	68.5

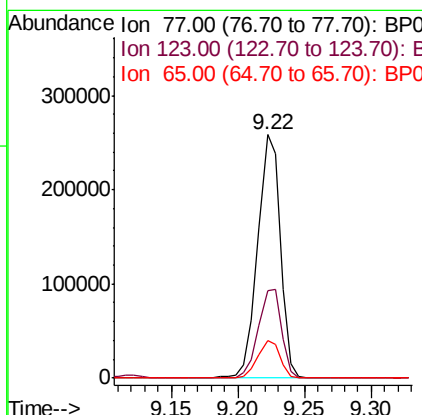
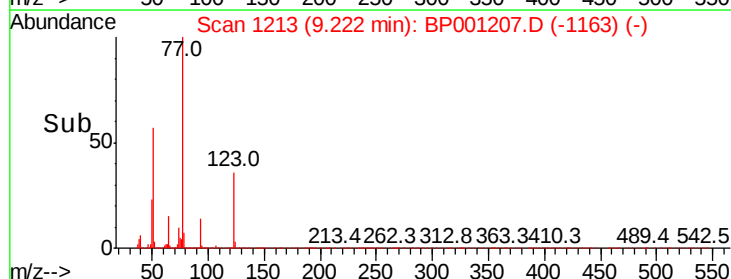
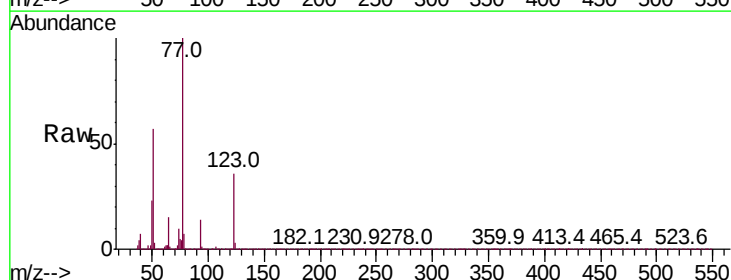
Manual Integrations
APPROVED

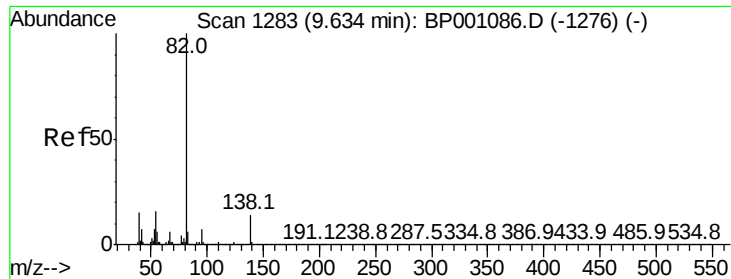
mohammad
12/6/2019 3:03:06 PM



#24
Nitrobenzene
Concen: 46.576 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	30.2	45.4
65	15.3	11.9	17.9





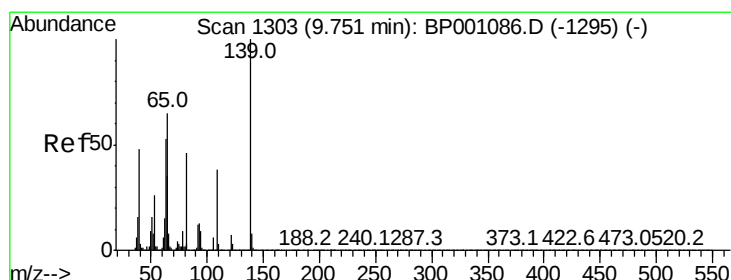
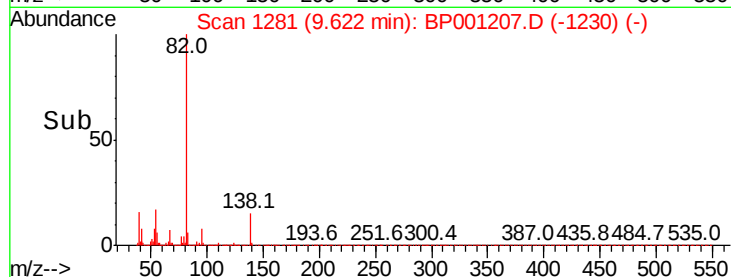
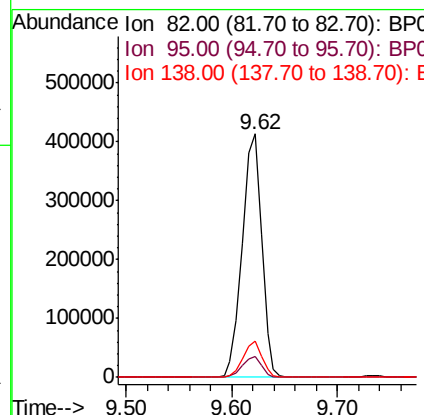
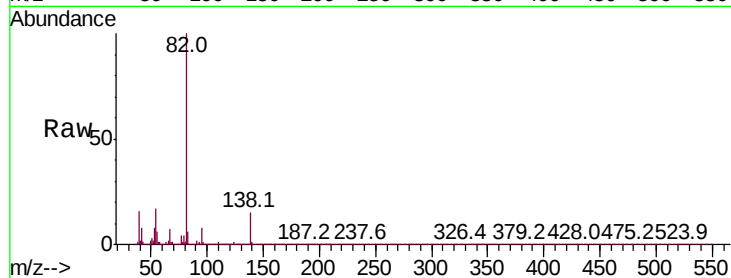
#25
Isophorone
Concen: 45.150 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.4	6.3	9.5
138	14.8	11.4	17.0

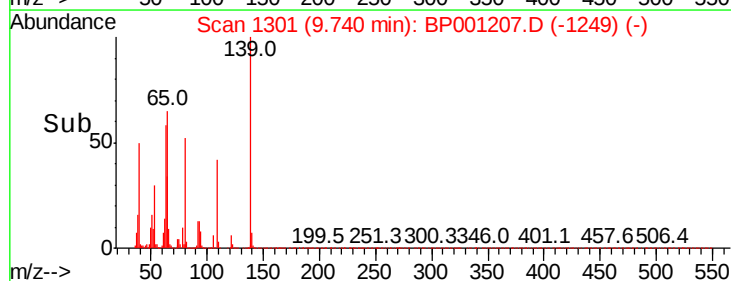
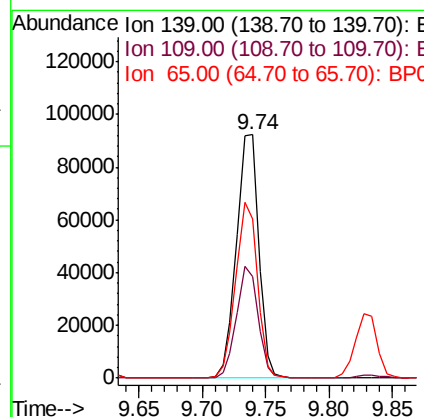
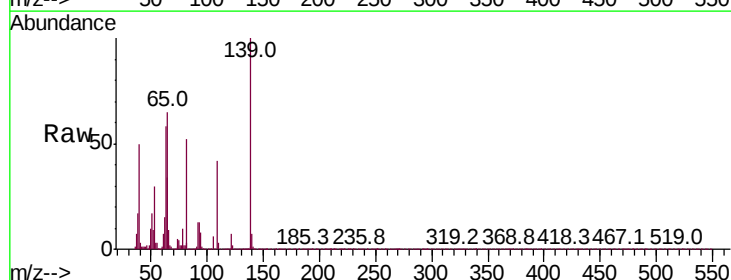
Manual Integrations
APPROVED

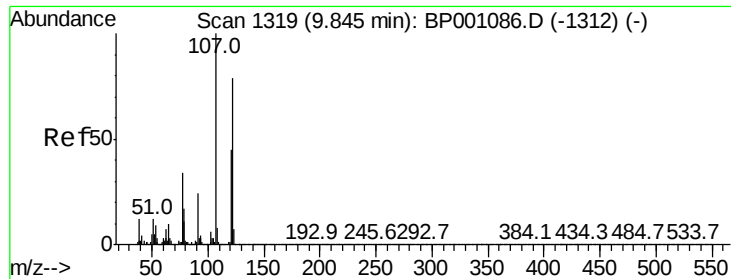
mohammad
12/6/2019 3:03:06 PM



#26
2-Nitrophenol
Concen: 47.492 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	41.9	35.5	53.3
65	65.5	59.3	88.9





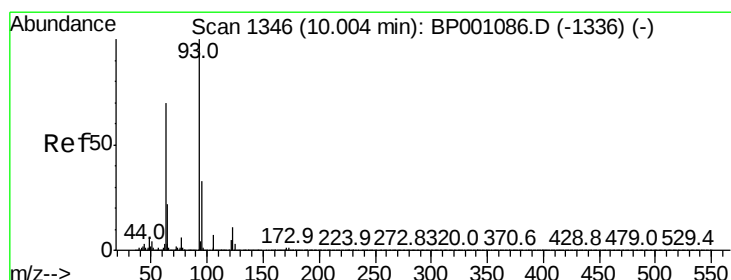
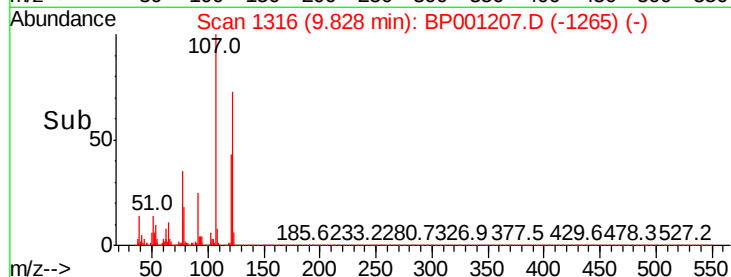
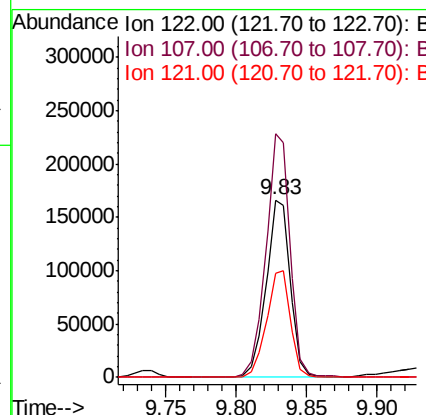
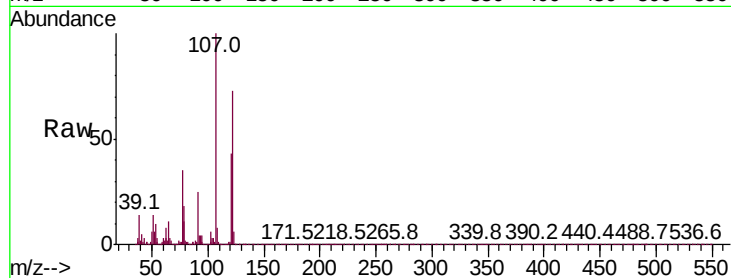
#27
2,4-Dimethylphenol
Concen: 53.377 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.4	106.7	160.1
121	58.6	47.3	70.9

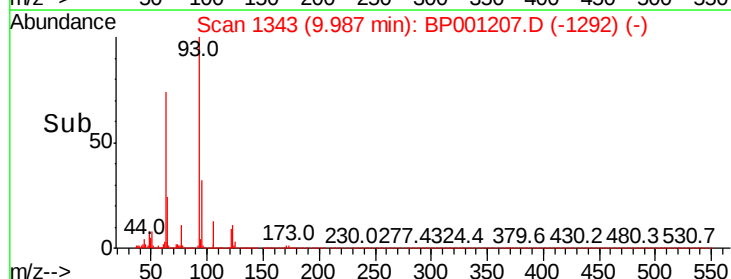
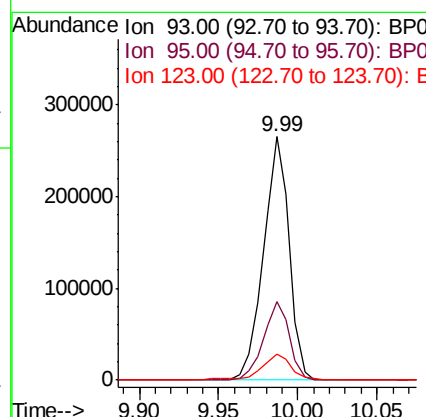
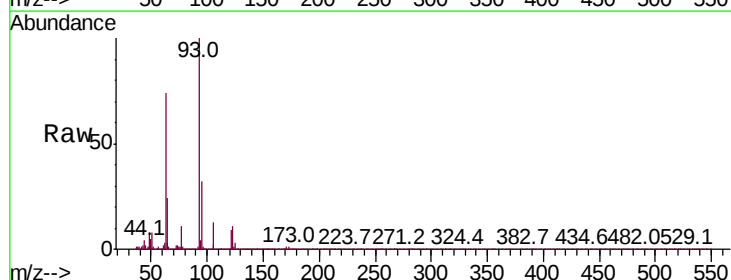
Manual Integrations
APPROVED

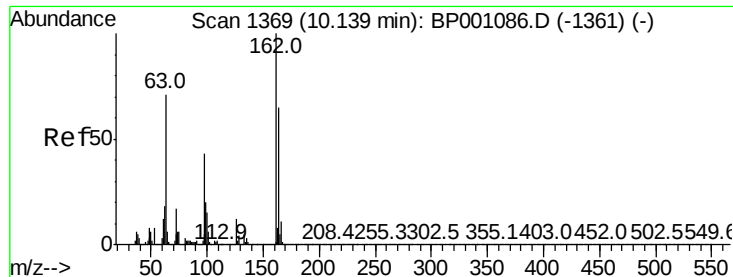
mohammad
12/6/2019 3:03:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.017 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	10.6	8.5	12.7





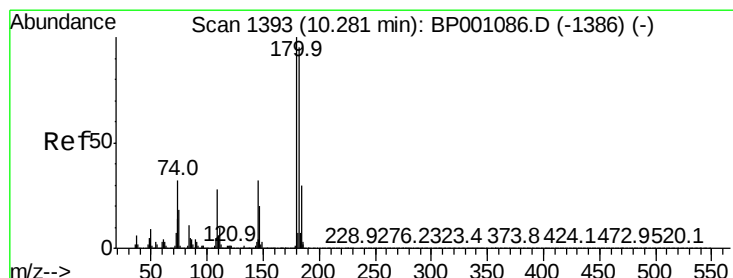
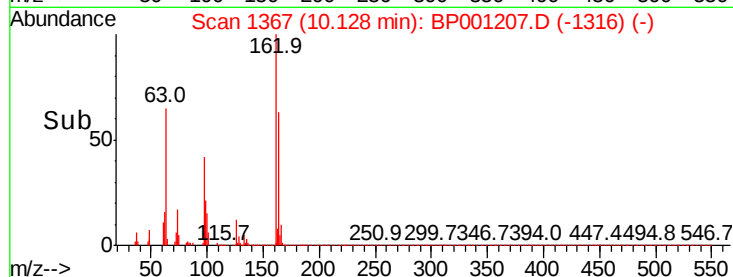
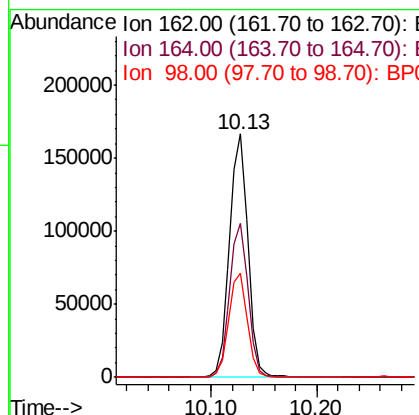
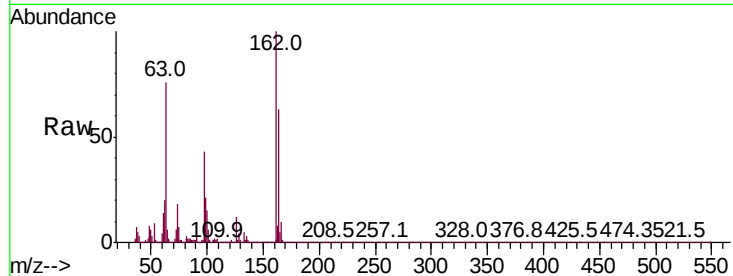
#29
2,4-Dichlorophenol
Concen: 47.370 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	201430		
164	63.1	44.7	84.7	
98	42.5	22.9	62.9	

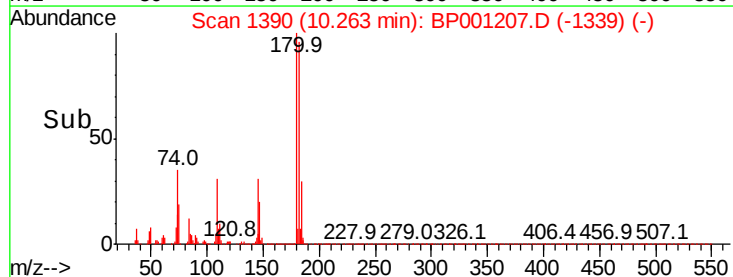
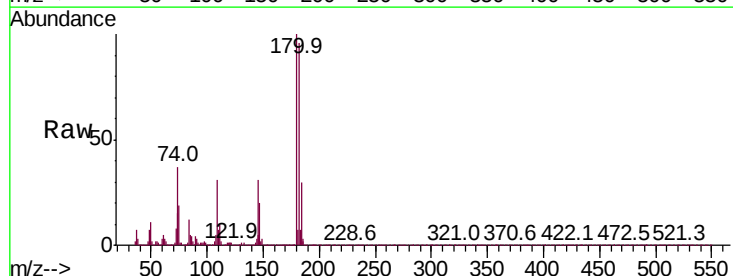
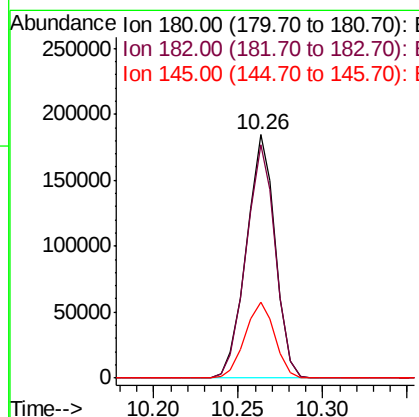
Manual Integrations
APPROVED

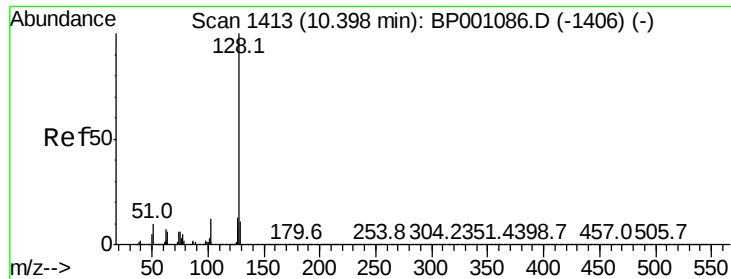
mohammad
12/6/2019 3:03:06 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.186 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219458		
182	95.7	75.4	113.0	
145	31.4	25.1	37.7	





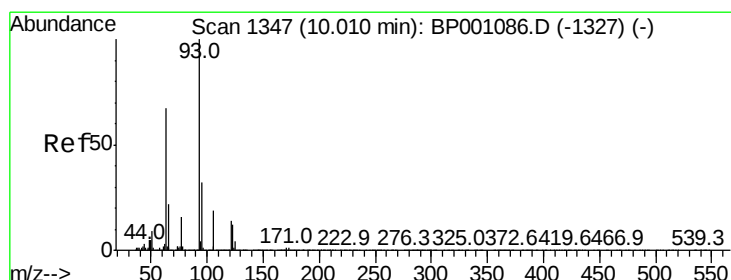
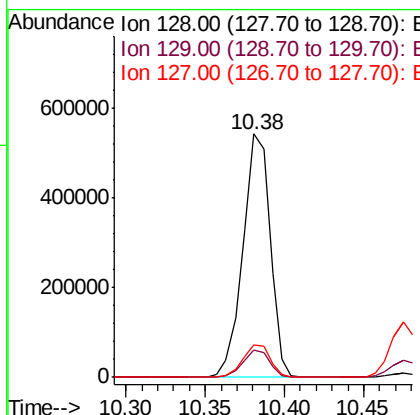
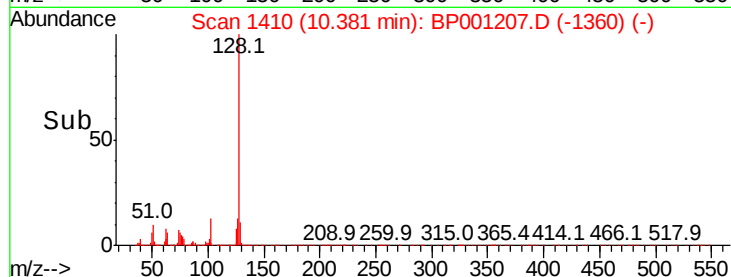
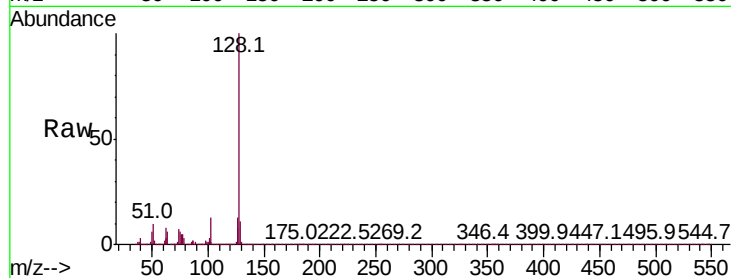
#31
Naphthalene
Concen: 45.256 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.2	10.6	16.0

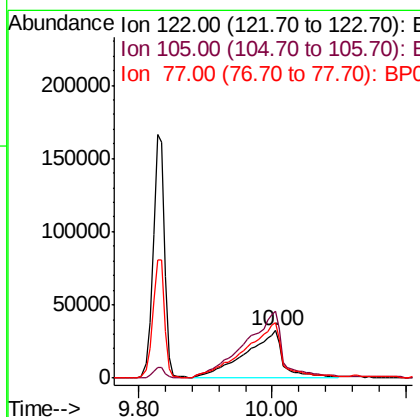
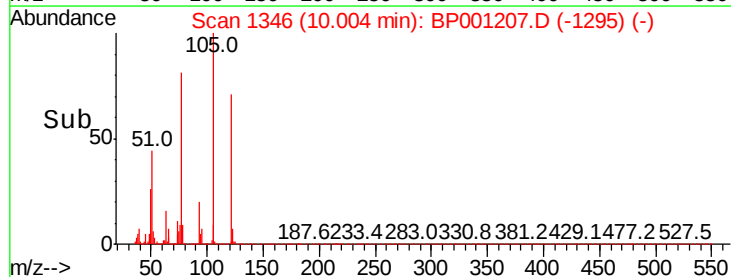
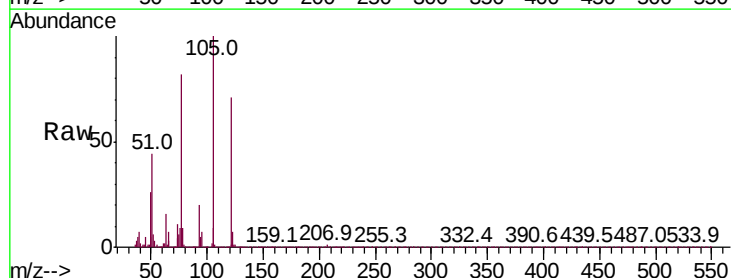
Manual Integrations
APPROVED

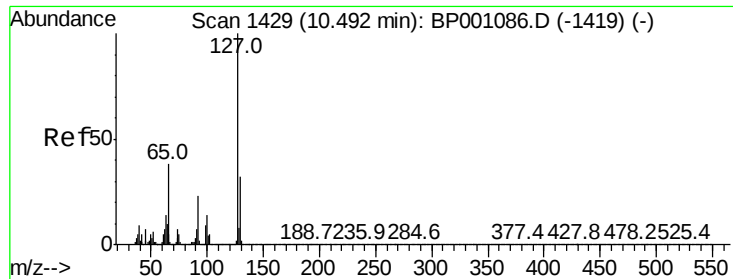
mohammad
12/6/2019 3:03:06 PM



#32
Benzoic acid
Concen: 45.868 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	122.3	162.3
77	115.5	100.4	140.4





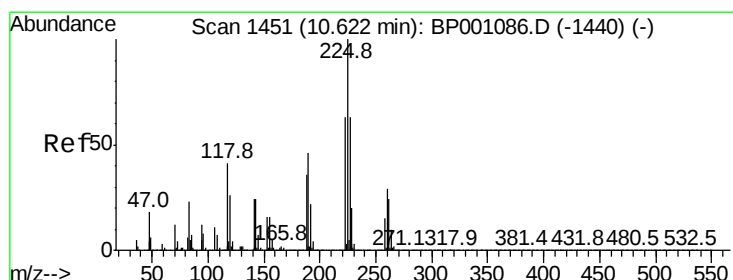
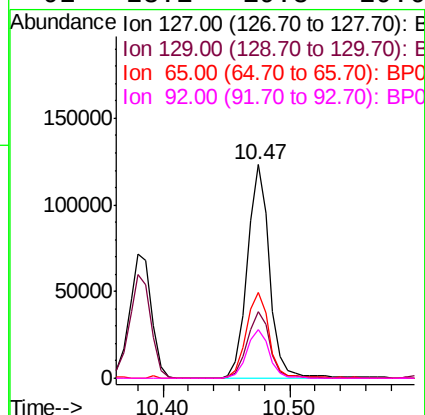
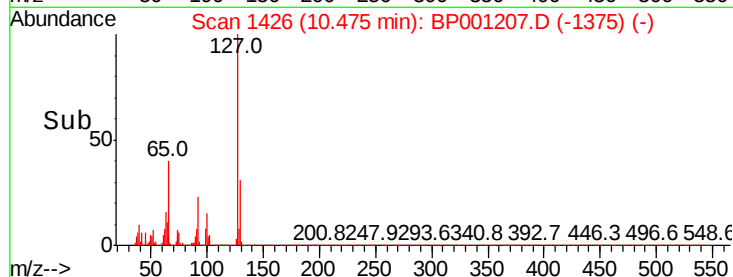
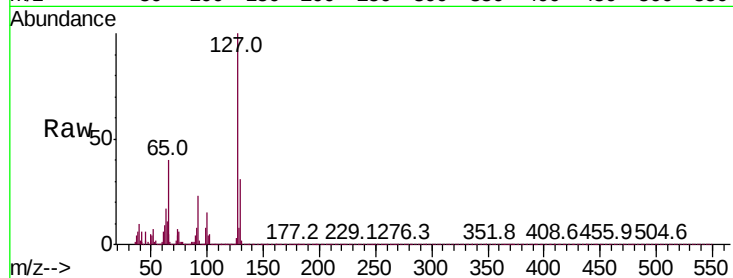
#33
4-Chloroaniline
Concen: 23.904 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.6	38.4		
65	40.0	33.6	50.4		
92	23.1	19.8	29.6		

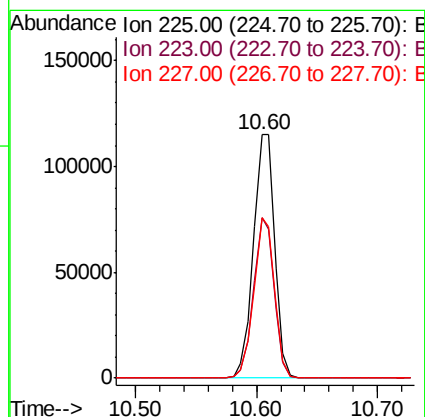
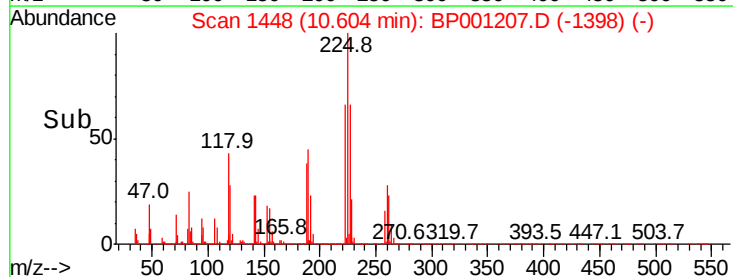
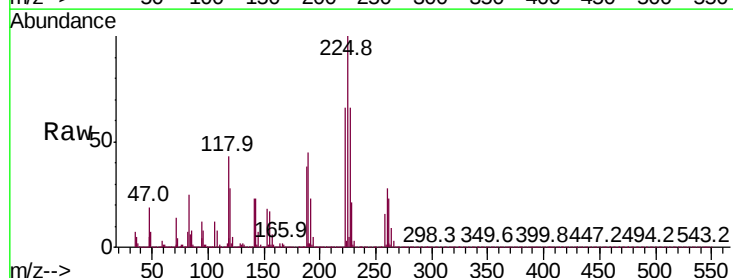
Manual Integrations
APPROVED

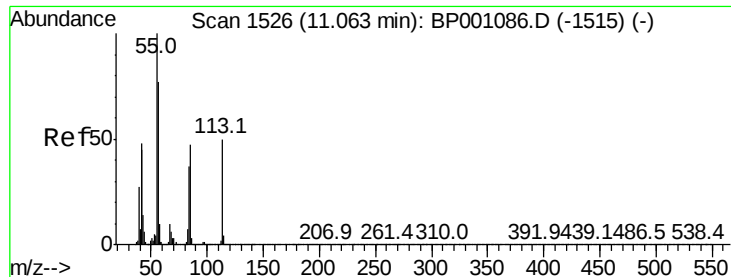
mohammad
12/6/2019 3:03:06 PM



#34
Hexachlorobutadiene
Concen: 45.382 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.8	47.8	71.6		
227	65.6	50.0	75.0		





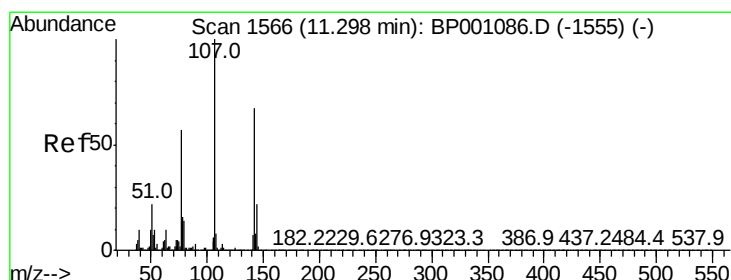
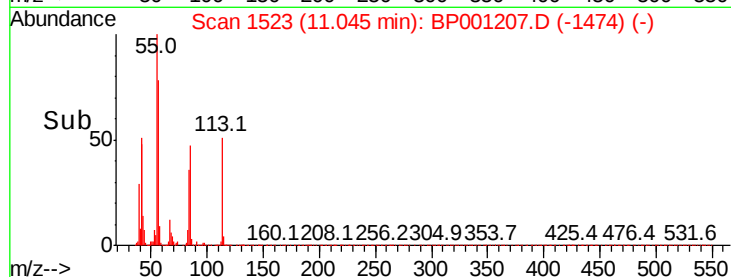
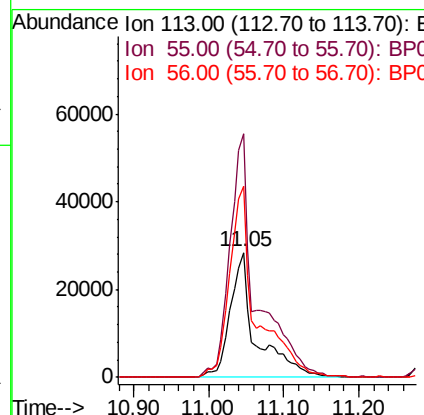
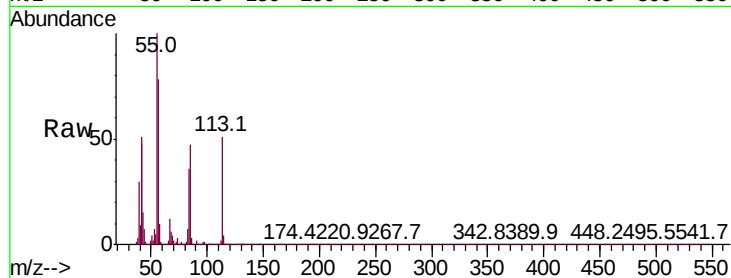
#35
 Caprolactam
 Concen: 46.229 ng/ml
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.5	185.4	225.4
56	152.2	136.9	176.9

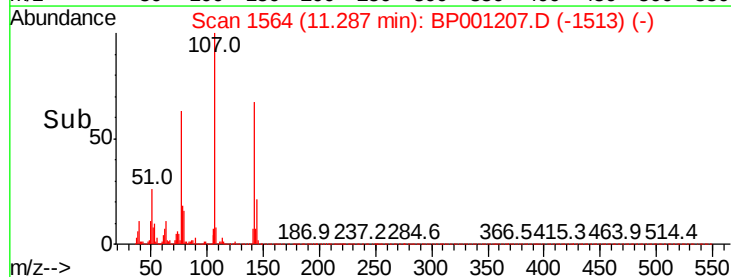
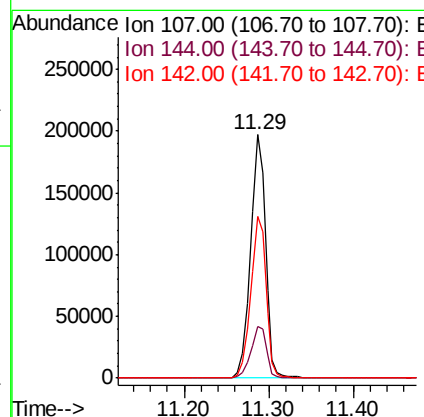
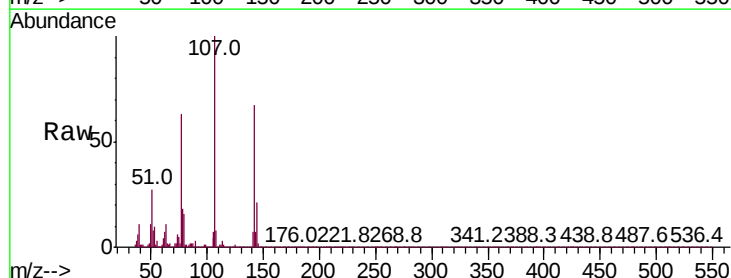
Manual Integrations
 APPROVED

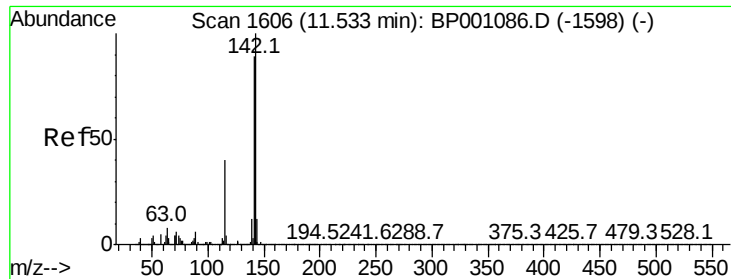
mohammad
 12/6/2019 3:03:06 PM



#36
 4-Chloro-3-methylphenol
 Concen: 48.042 ng/ml
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	16.8	25.2
142	66.5	51.8	77.6





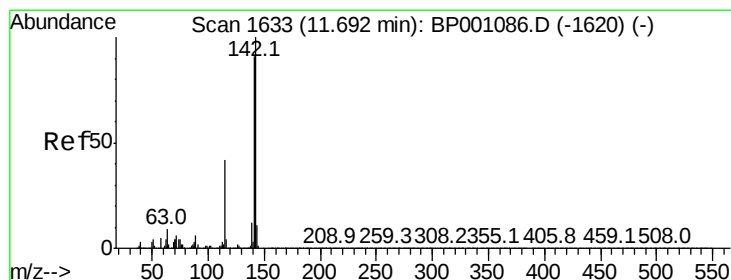
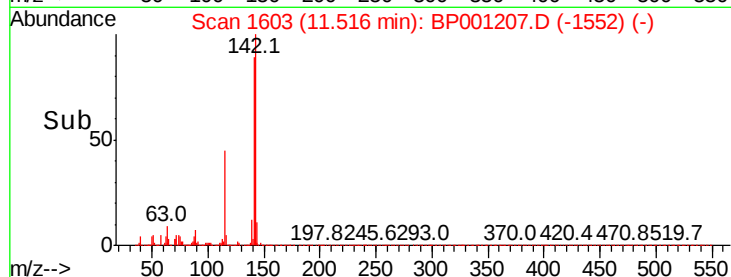
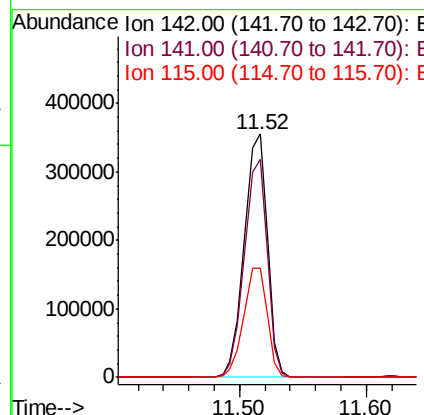
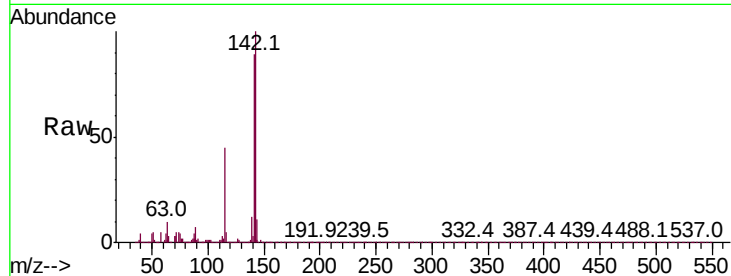
#37
2-Methylnaphthalene
Concen: 45.766 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	448111		
141	89.4	71.6	107.4	
115	45.1	36.0	54.0	

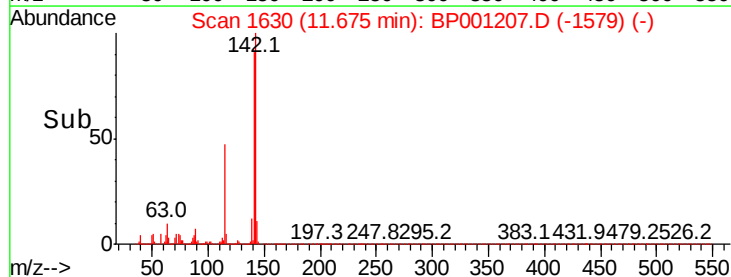
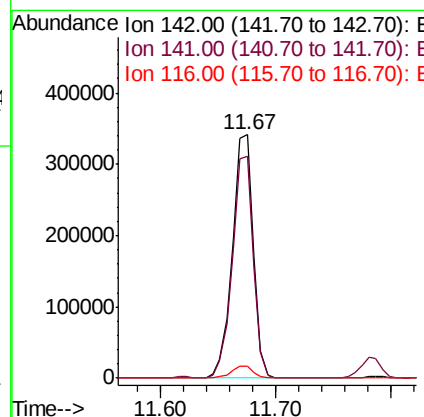
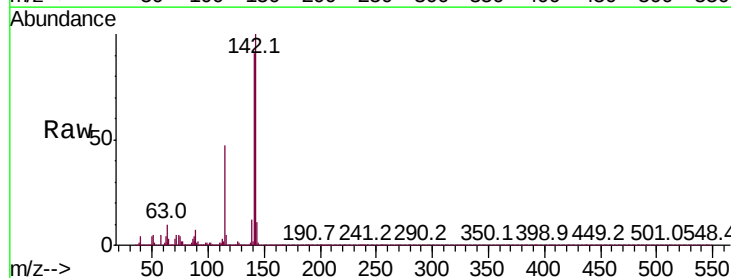
Manual Integrations
APPROVED

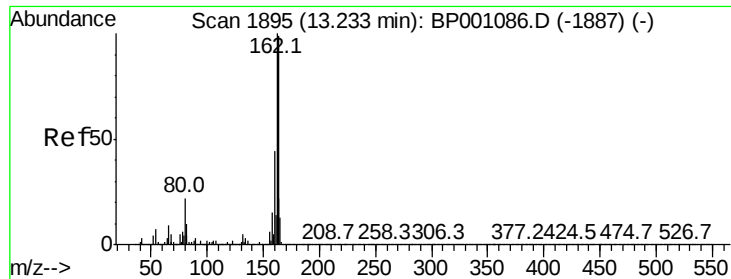
mohammad
12/6/2019 3:03:06 PM



#38
1-Methylnaphthalene
Concen: 46.078 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	426193		
141	91.0	72.7	109.1	
116	5.0	3.8	5.6	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

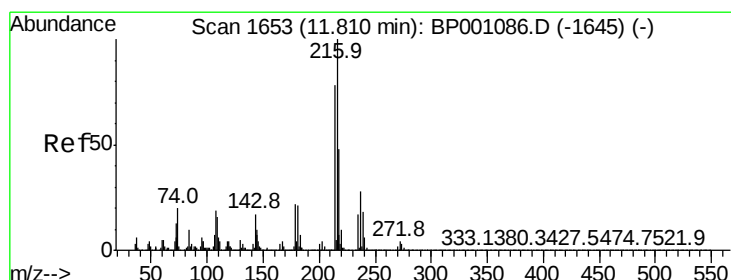
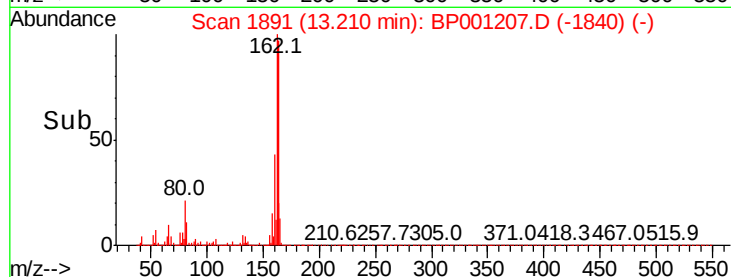
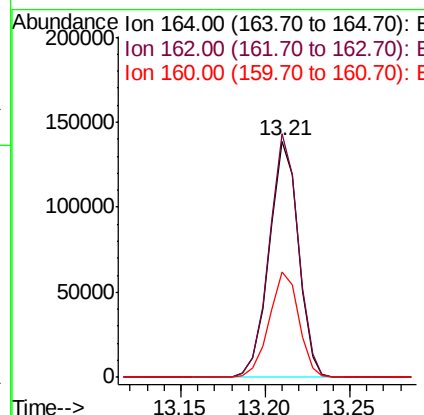
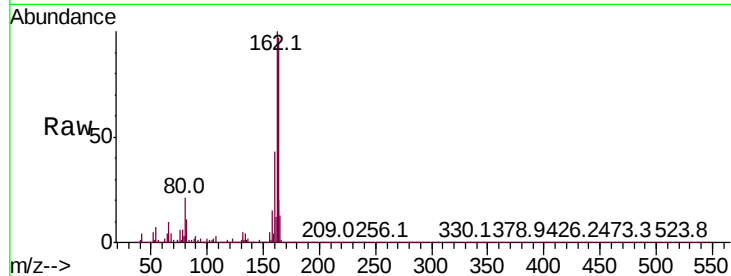
Instrument :
BNA_P

ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	164976		
162	103.1	80.7	121.1	
160	44.4	36.3	54.5	

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.771 ng

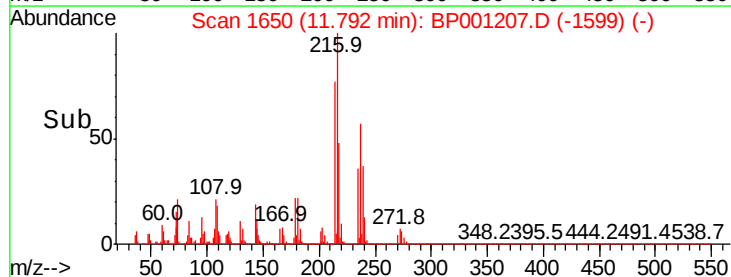
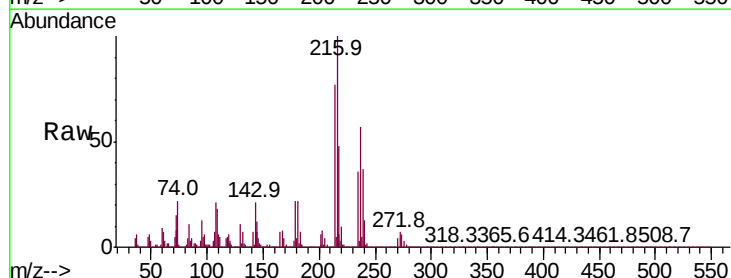
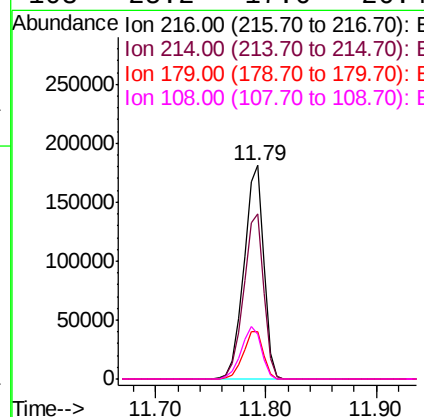
RT: 11.79 min Scan# 1650

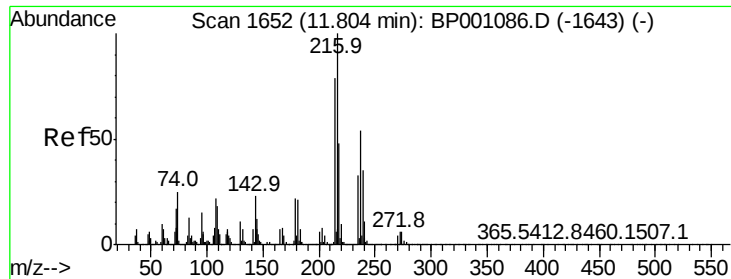
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	227570		
214	78.5	62.2	93.2	
179	22.5	17.8	26.6	
108	25.2	17.6	26.4	





#41

Hexachlorocyclopentadiene

Concen: 100.920 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

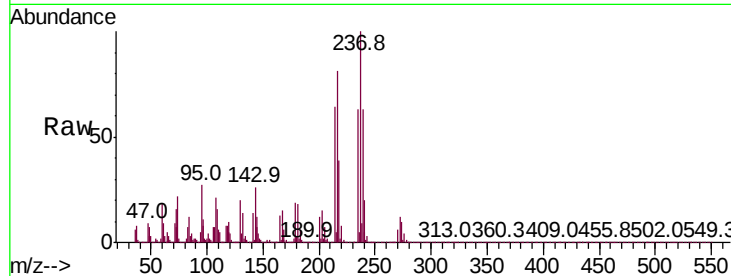
ClientSampled :

PB125030BS

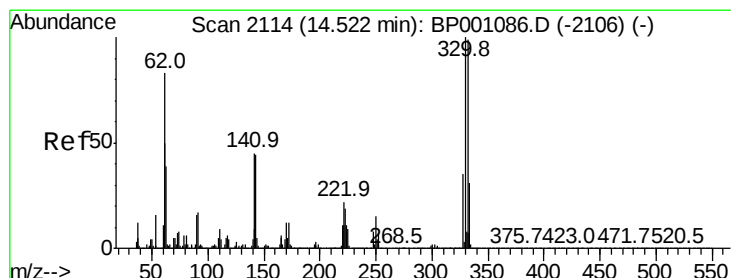
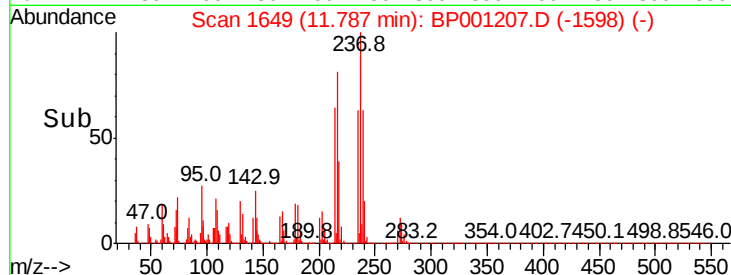
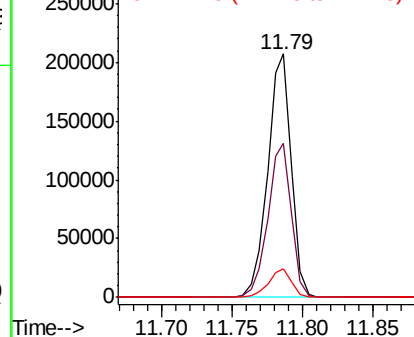
Tot Ion:	237	Resp:	242057
Ion Ratio		Lower	Upper
237	100		
235	63.0	41.9	81.9
272	11.9	0.0	32.4

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.725 ng

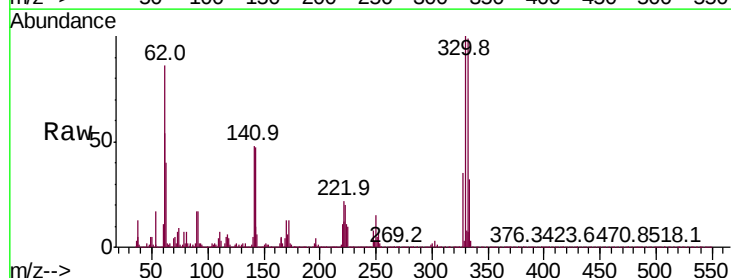
RT: 14.50 min Scan# 2111

Delta R.T. -0.00 min

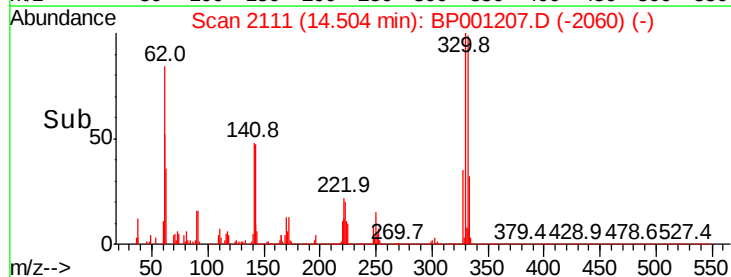
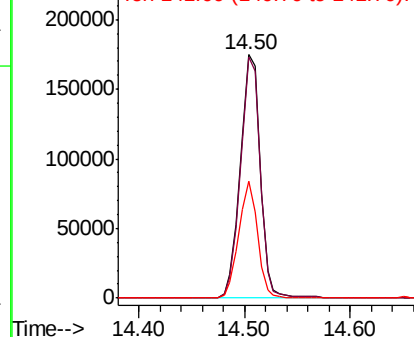
Lab File: BP001207.D

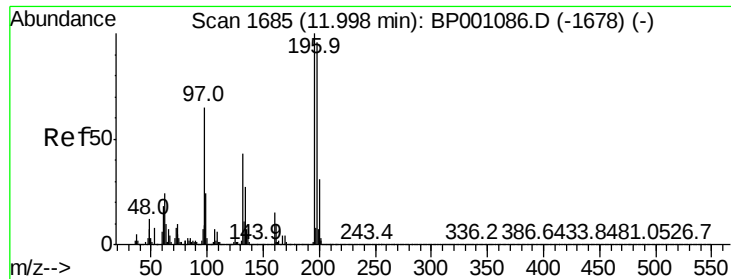
Acq: 05 Dec 2019 12:59

Tgt Ion:	330	Resp:	227272
Ion Ratio		Lower	Upper
330	100		
332	98.2	79.1	118.7
141	45.6	35.9	53.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





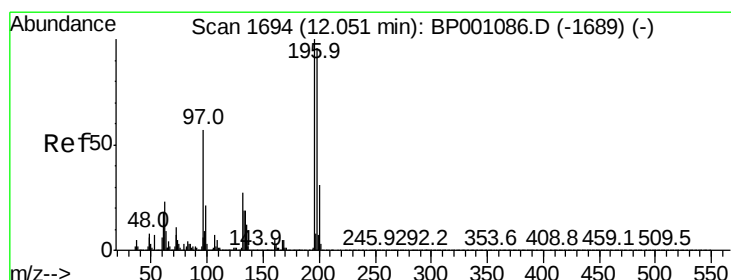
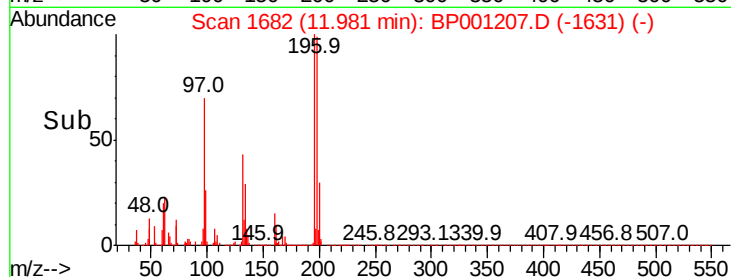
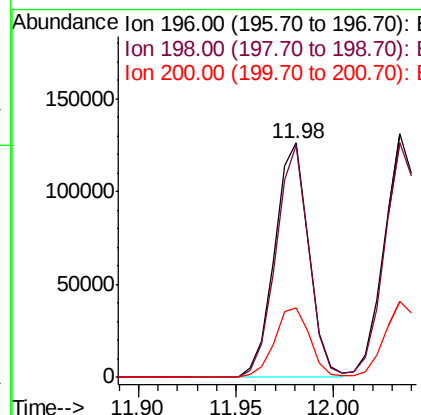
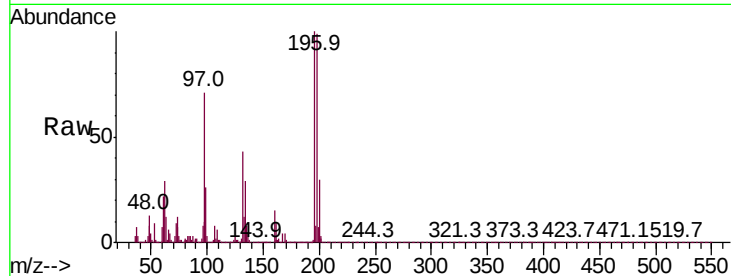
#43
2,4,6-Trichlorophenol
Concen: 45.074 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153012		
198	99.3	77.4	116.0	
200	29.5	25.6	38.4	

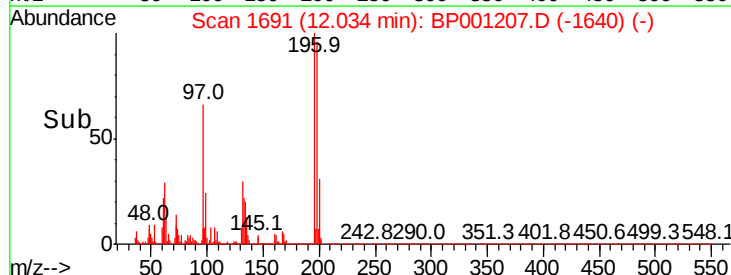
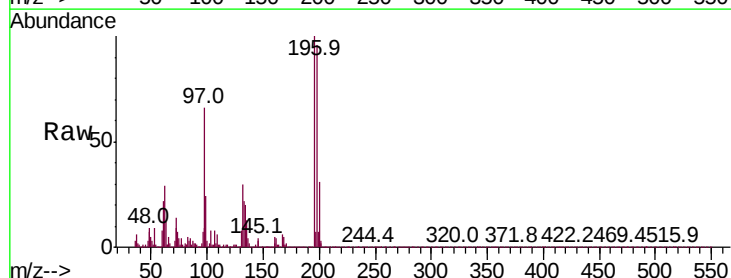
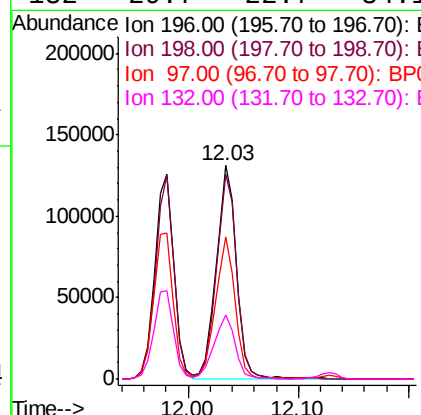
Manual Integrations
APPROVED

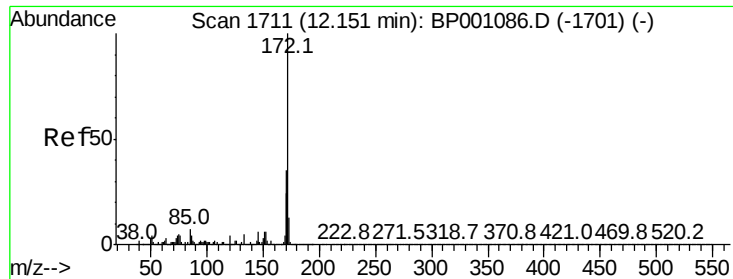
mohammad
12/6/2019 3:03:06 PM



#44
2,4,5-Trichlorophenol
Concen: 46.454 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163393		
198	96.2	75.7	113.5	
97	66.3	51.3	76.9	
132	29.7	22.7	34.1	





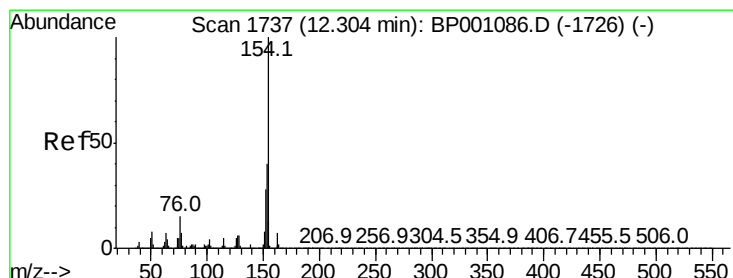
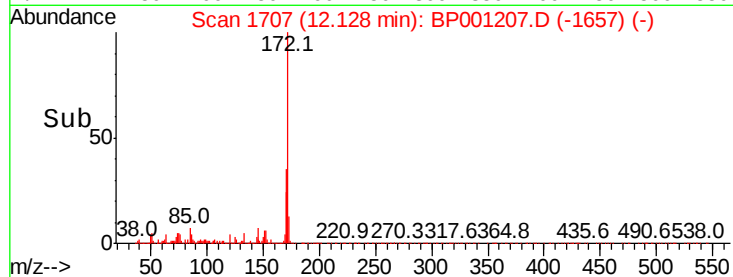
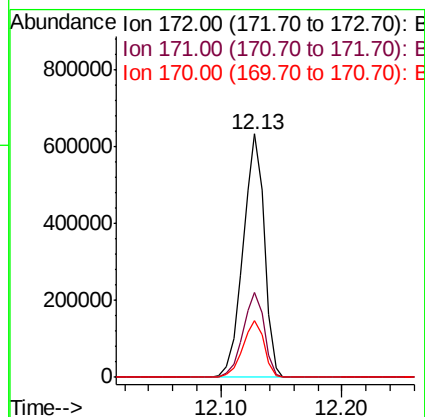
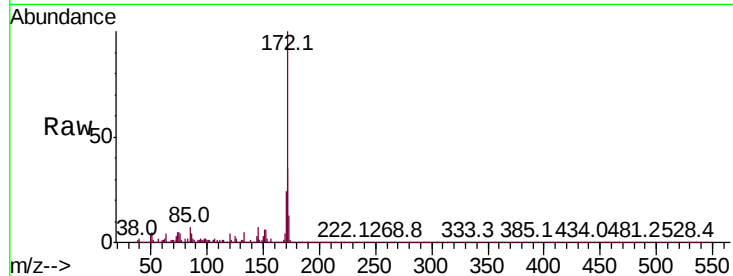
#45
2-Fluorobiphenyl
Concen: 68.778 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.5	19.2	28.8

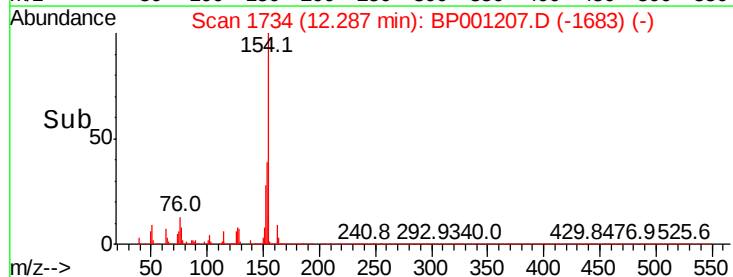
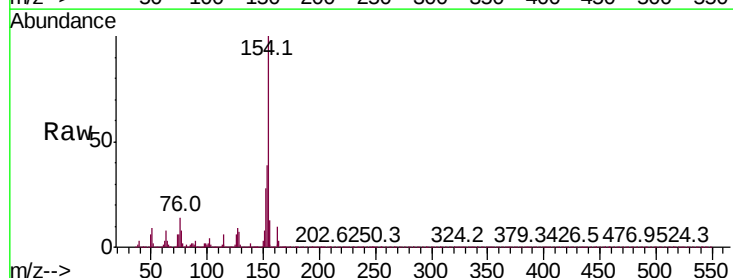
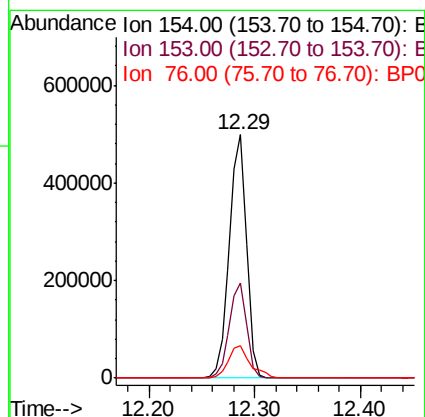
Manual Integrations
APPROVED

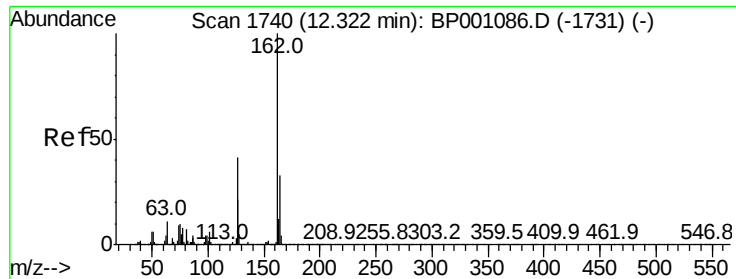
mohammad
12/6/2019 3:03:06 PM



#46
1,1'-Biphenyl
Concen: 44.090 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.3	59.3
76	13.6	0.0	34.2





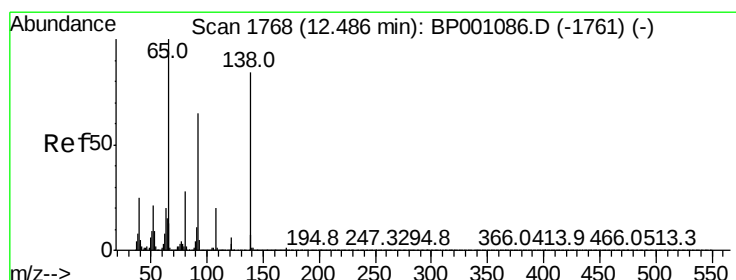
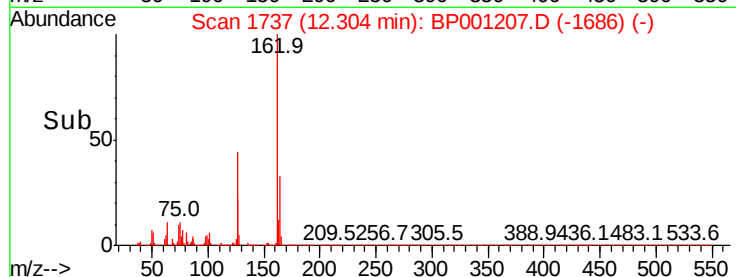
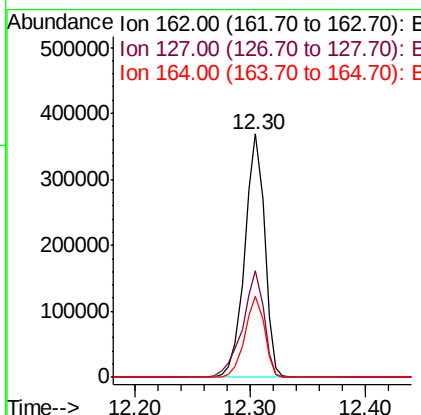
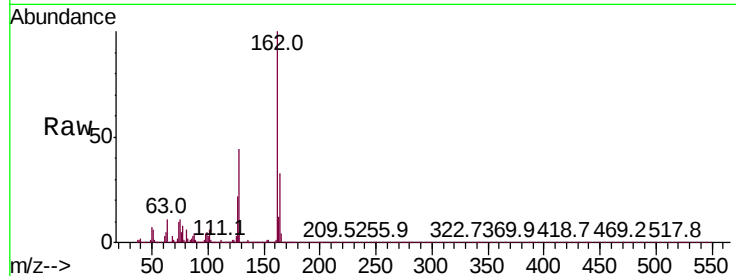
#47
2-Chloronaphthalene
Concen: 43.035 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	44.0	34.4	51.6
164	33.3	26.2	39.4

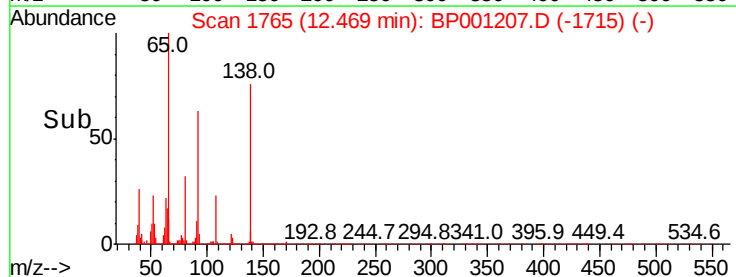
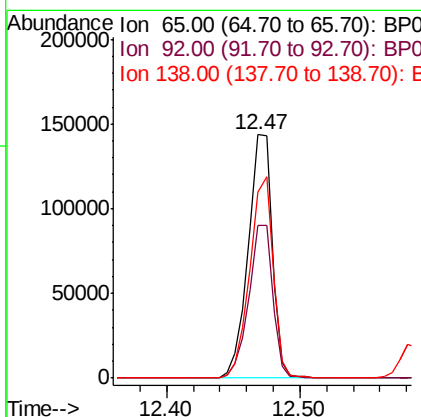
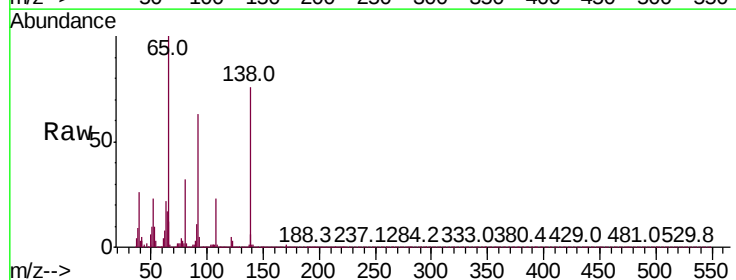
Manual Integrations
APPROVED

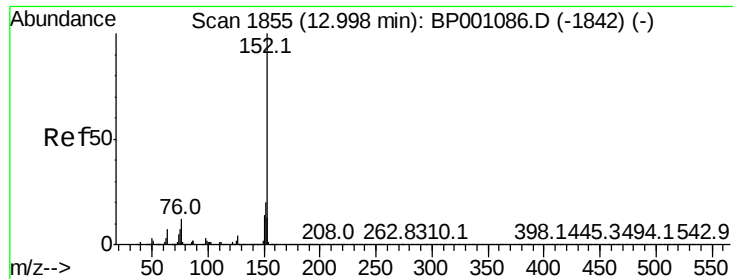
mohammad
12/6/2019 3:03:06 PM



#48
2-Nitroaniline
Concen: 44.541 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	62.6	49.4	74.2
138	76.5	64.8	97.2





#49

Acenaphthylene

Concen: 45.622 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

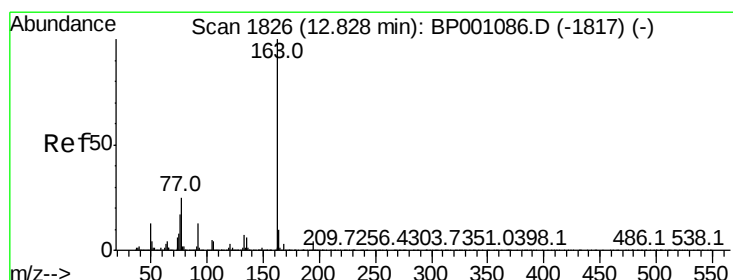
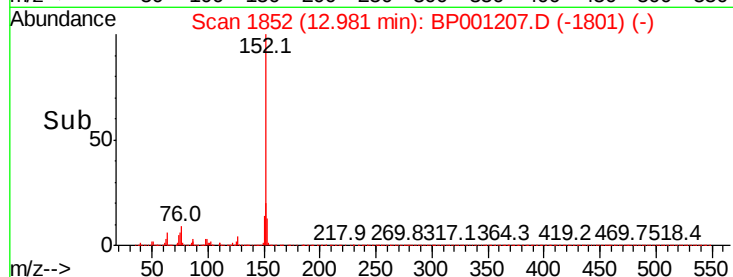
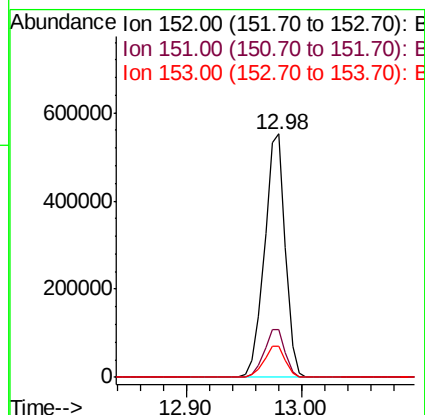
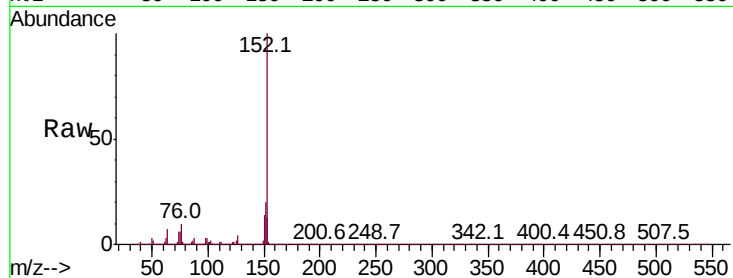
ClientSampleId :

PB125030BS

Tot Ion:	152	Resp:	696457
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.0	24.0
153	12.8	10.3	15.5

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#50

Dimethylphthalate

Concen: 44.223 ng

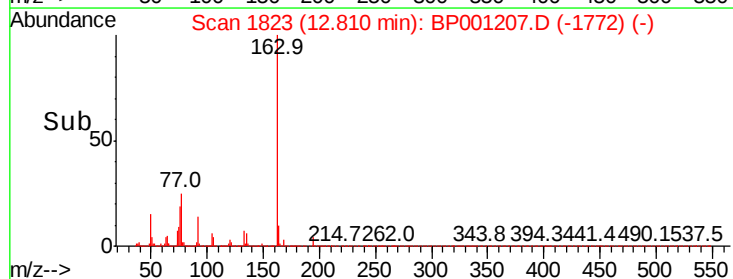
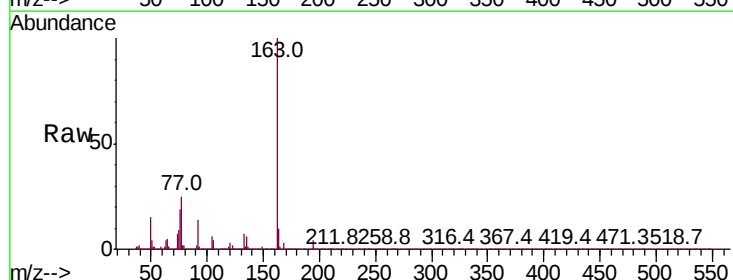
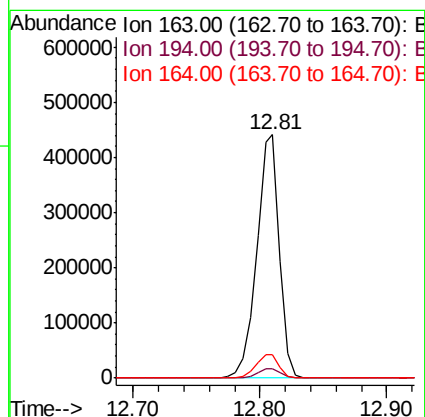
RT: 12.81 min Scan# 1823

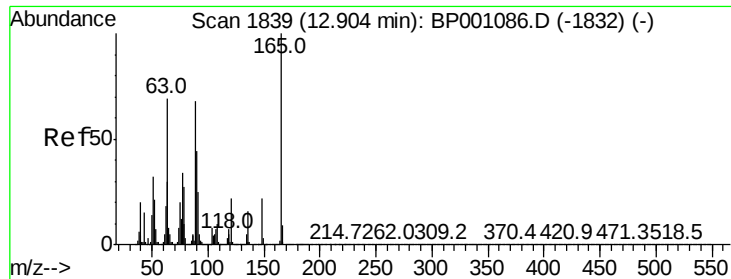
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion:	163	Resp:	545654
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.1	4.7
164	9.8	8.2	12.4





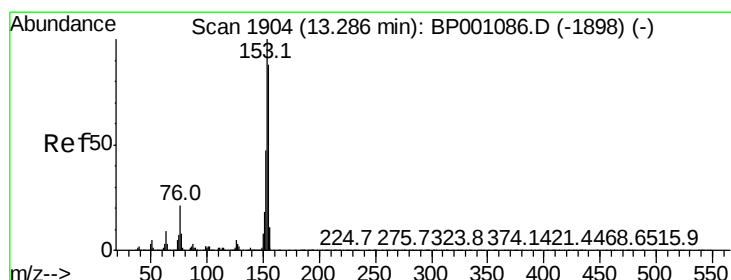
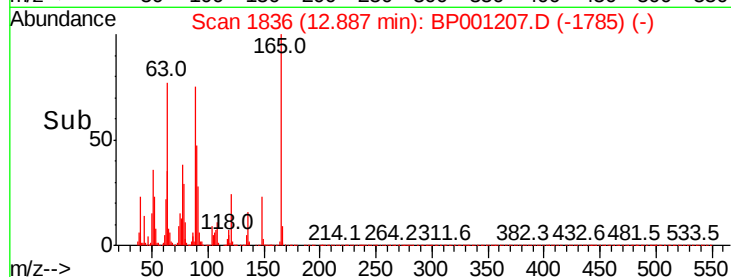
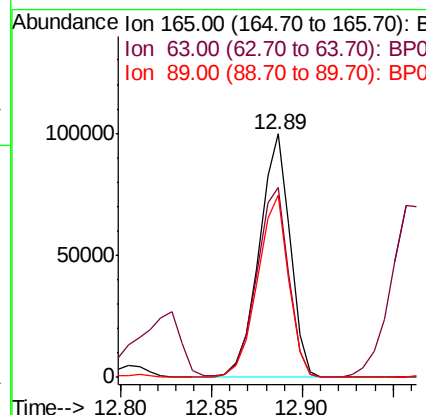
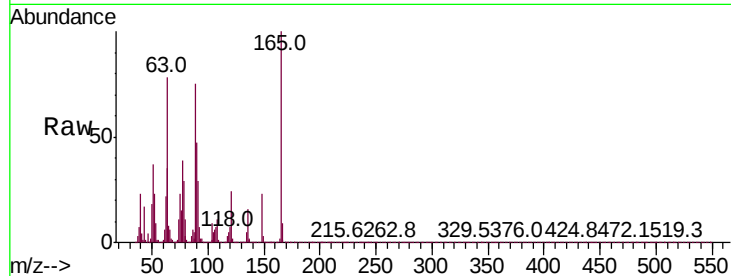
#51
2,6-Dinitrotoluene
Concen: 44.753 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	77.9	64.1	96.1
89	75.1	61.8	92.6

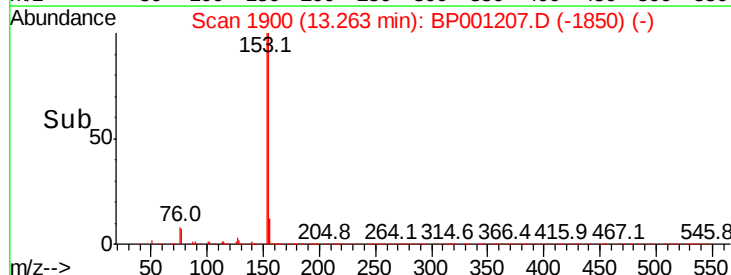
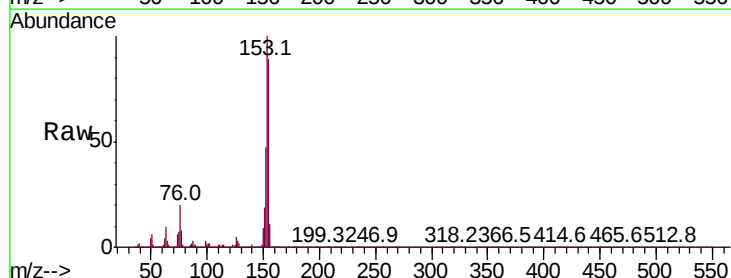
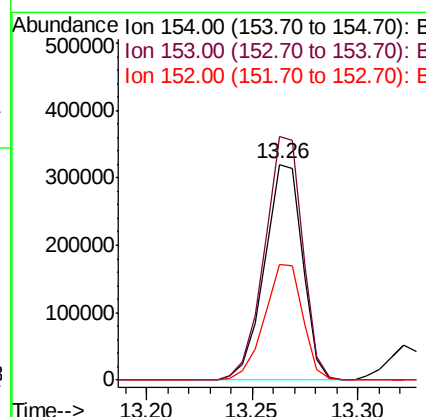
Manual Integrations
APPROVED

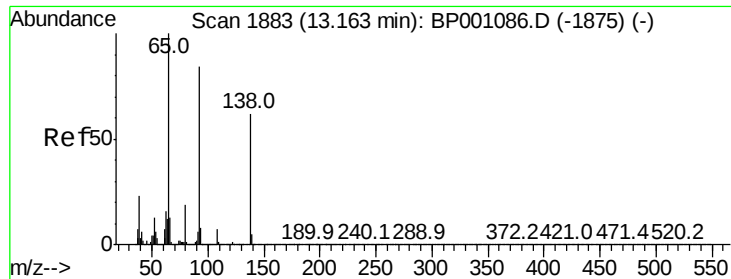
mohammad
12/6/2019 3:03:06 PM



#52
Acenaphthene
Concen: 43.686 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.7	90.3	135.5
152	53.4	42.9	64.3





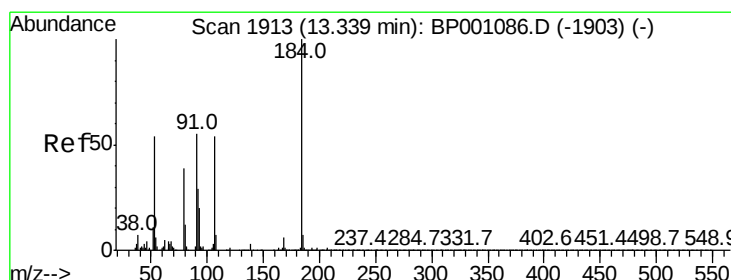
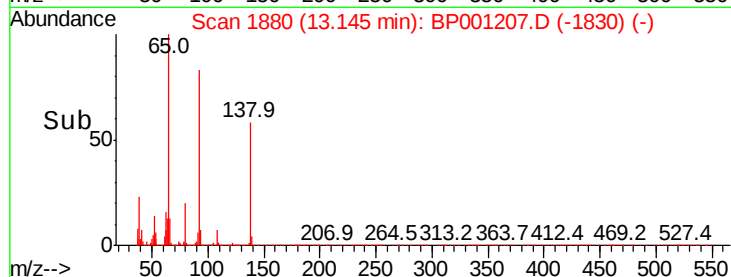
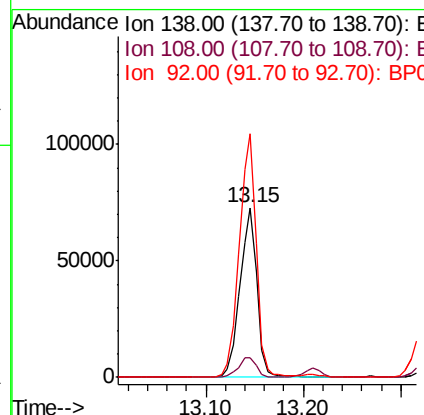
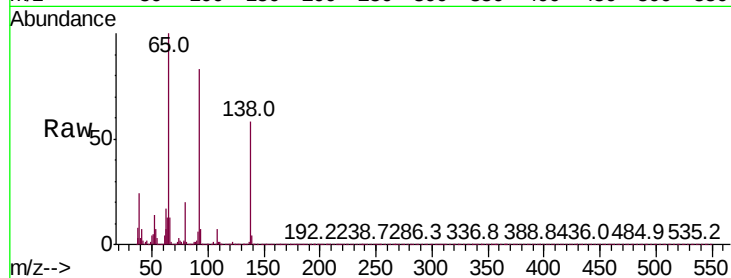
#53
3-Nitroaniline
Concen: 29.529 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.1	15.1
92	143.7	113.1	169.7

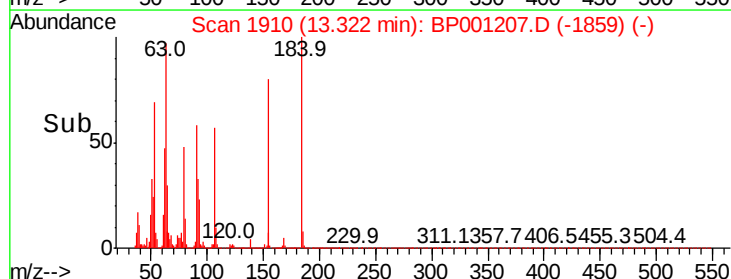
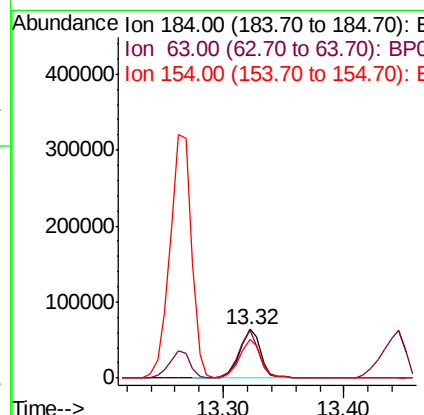
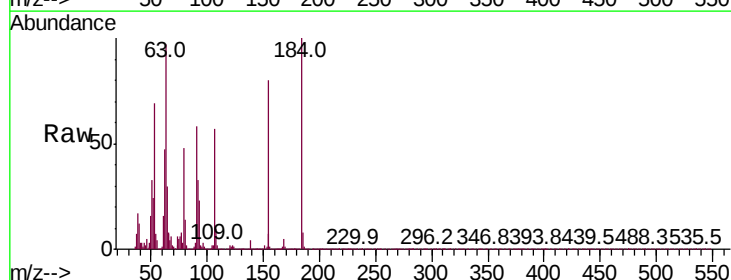
Manual Integrations
APPROVED

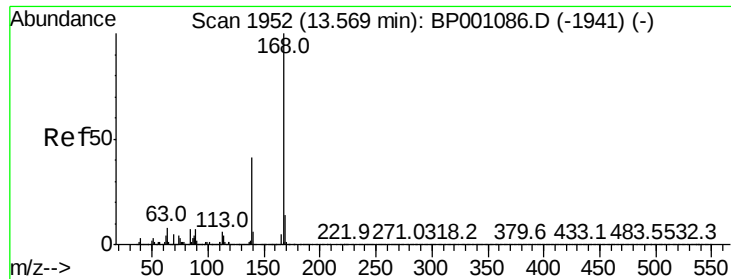
mohammad
12/6/2019 3:03:06 PM



#54
2,4-Dinitrophenol
Concen: 73.419 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	97.4	69.4	104.0
154	79.7	57.4	86.2





#55

Dibenzofuran

Concen: 45.793 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

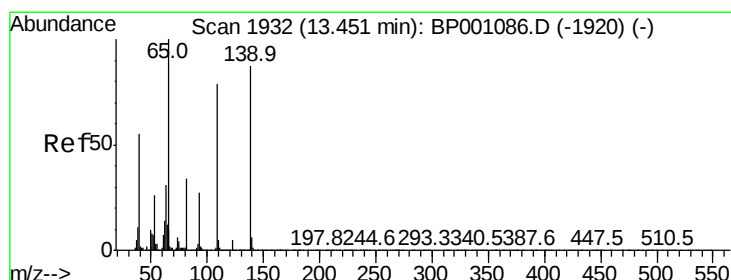
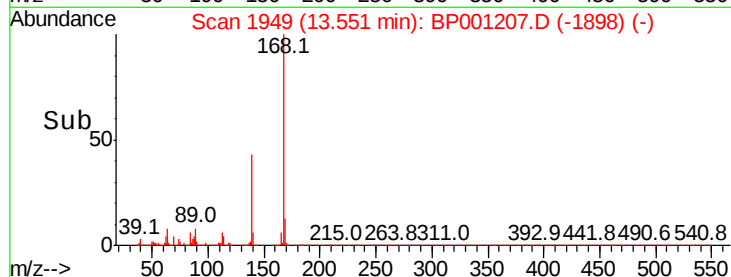
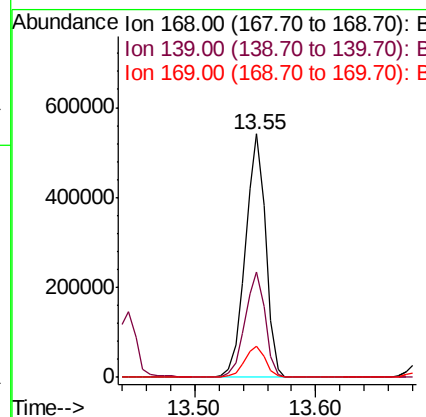
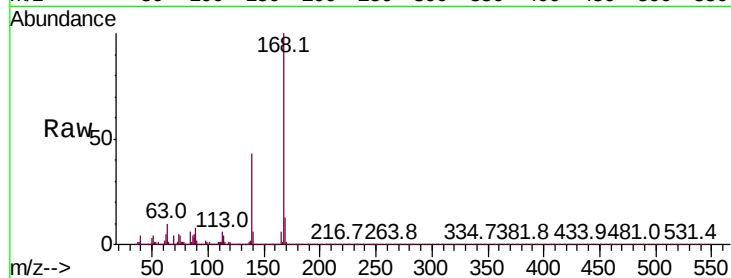
ClientSampleId :

PB125030BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.2	34.5	51.7
169	13.0	10.8	16.2

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#56

4-Nitrophenol

Concen: 92.829 ng

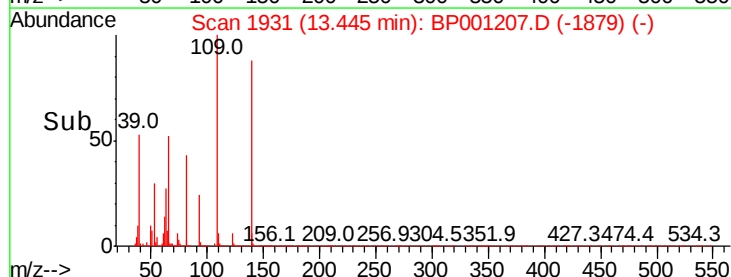
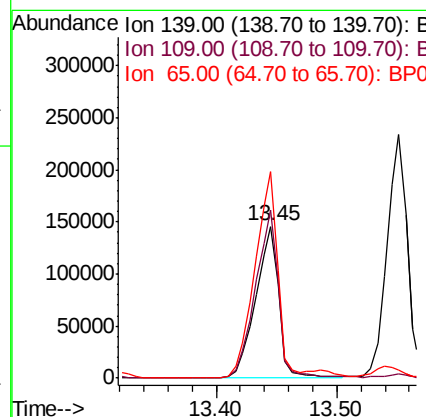
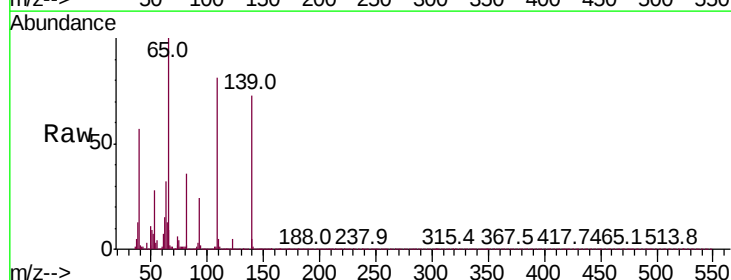
RT: 13.45 min Scan# 1931

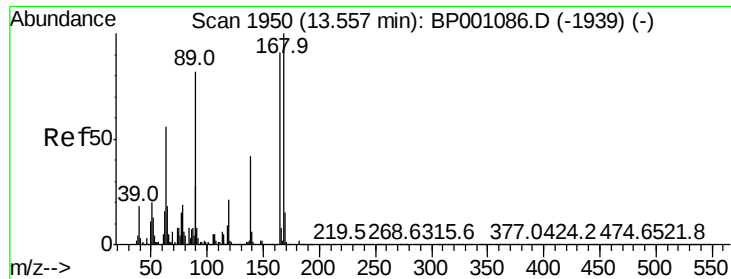
Delta R.T. 0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.8	87.8	127.8
65	136.1	111.9	151.9





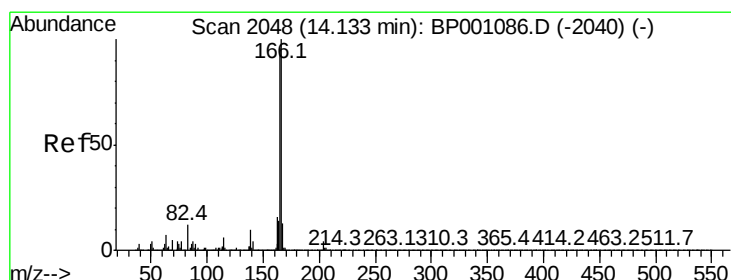
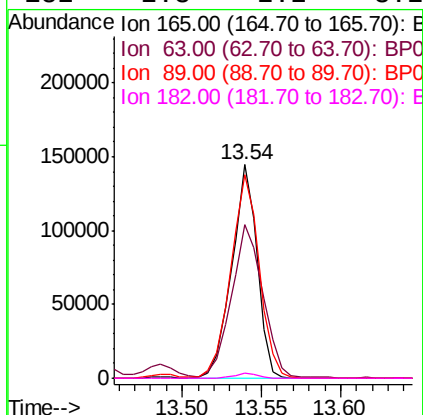
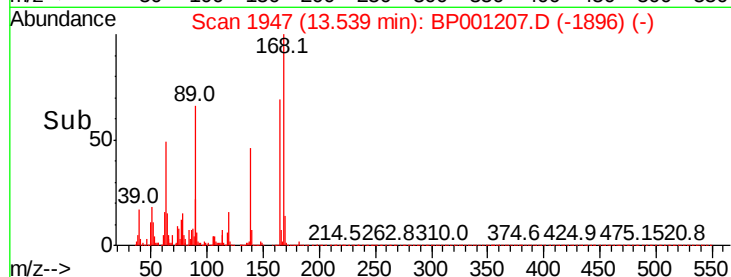
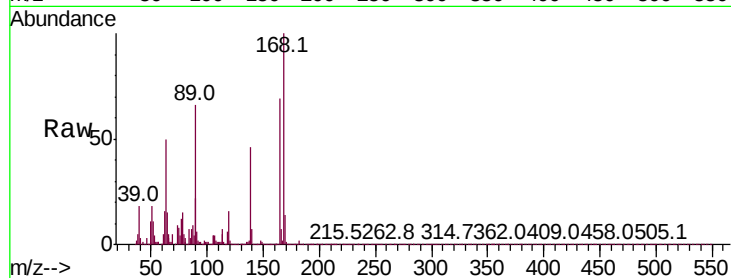
#57
2,4-Dinitrotoluene
Concen: 48.222 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	159648		
63	72.0	58.3	87.5	
89	95.4	79.8	119.8	
182	2.3	2.2	3.2	

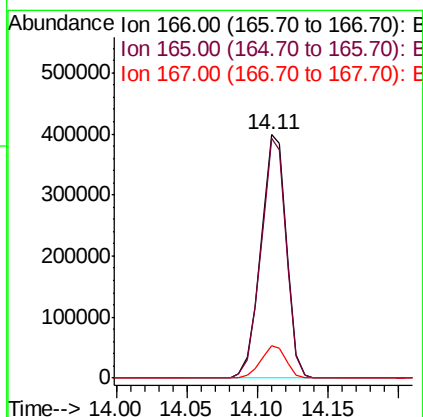
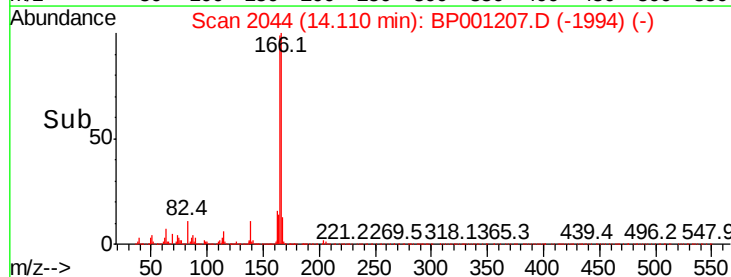
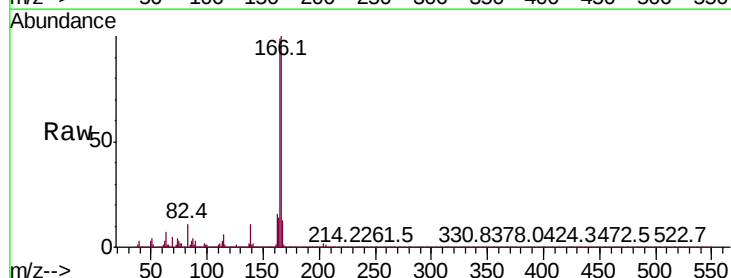
Manual Integrations
APPROVED

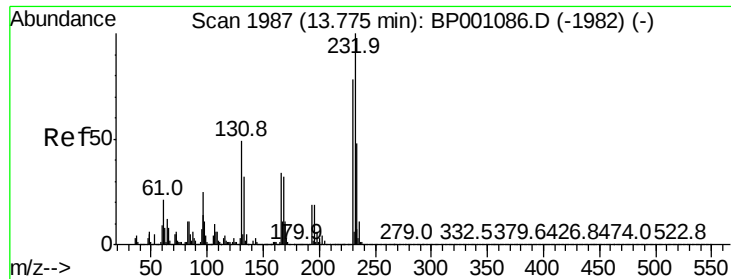
mohammad
12/6/2019 3:03:06 PM



#58
Fluorene
Concen: 45.951 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	508087		
165	98.6	77.8	116.8	
167	13.1	10.5	15.7	





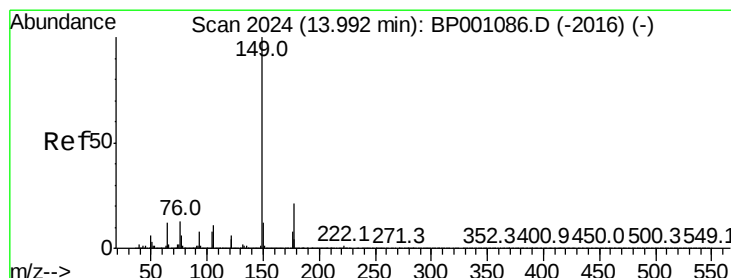
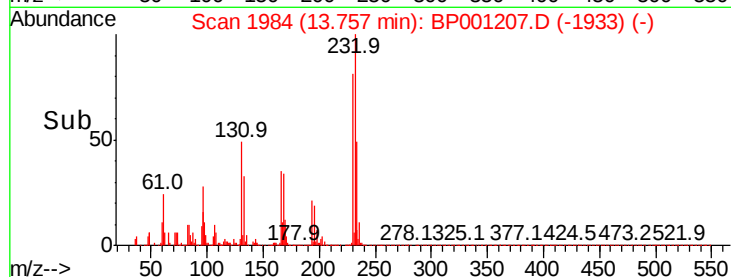
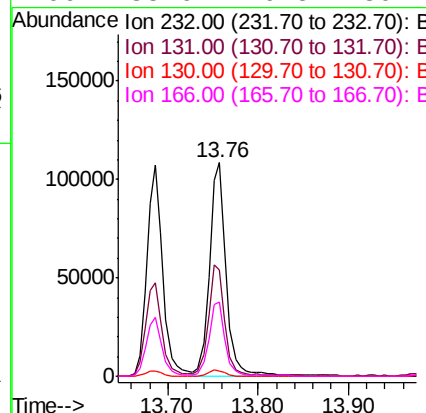
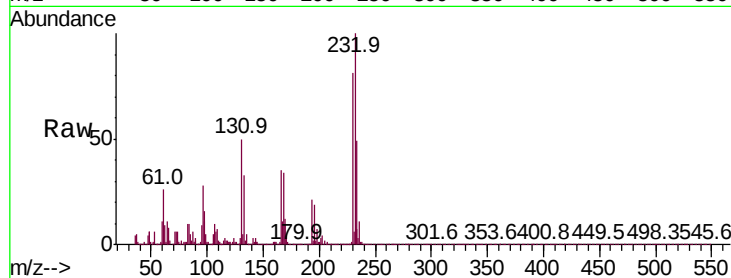
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.317 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	139698		
131	50.2	41.4	62.0	
130	3.0	2.2	3.4	
166	33.6	26.5	39.7	

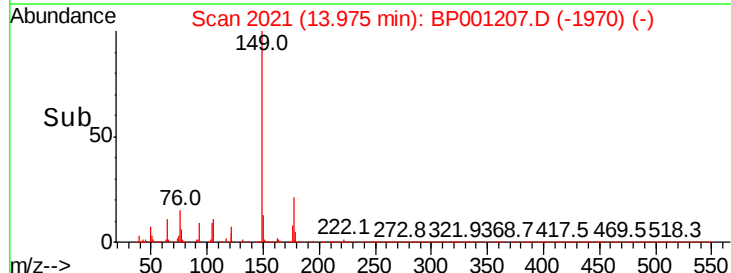
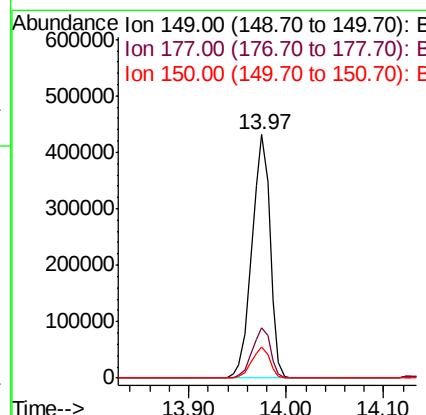
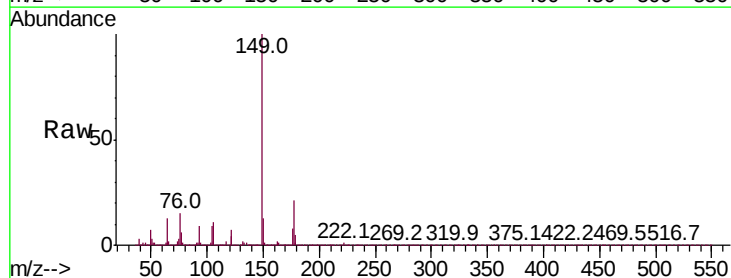
Manual Integrations
APPROVED

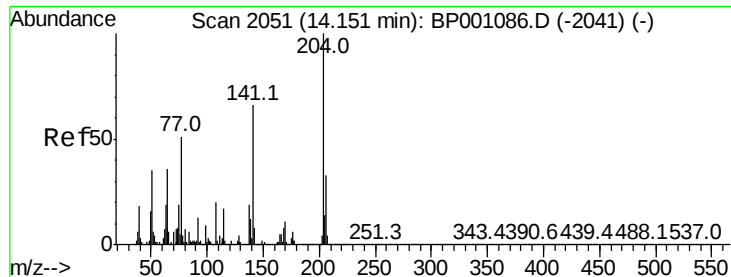
mohammad
12/6/2019 3:03:06 PM



#60
Diethylphthalate
Concen: 44.089 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	563270		
177	20.8	17.0	25.4	
150	12.6	10.2	15.2	





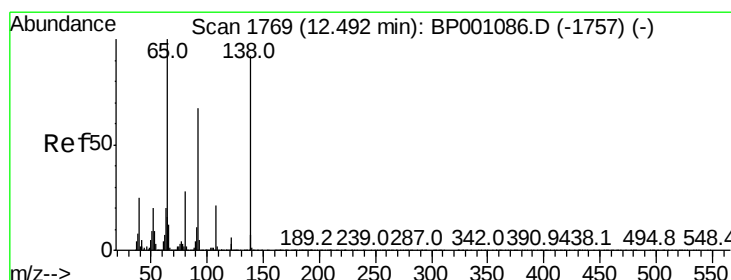
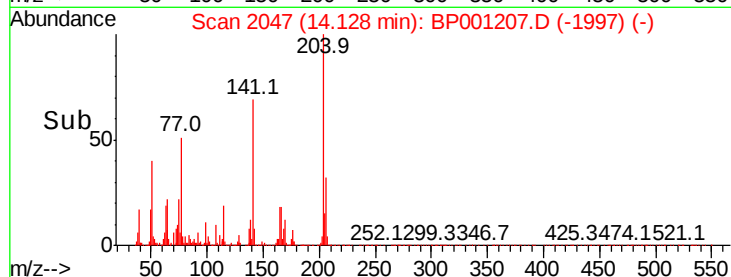
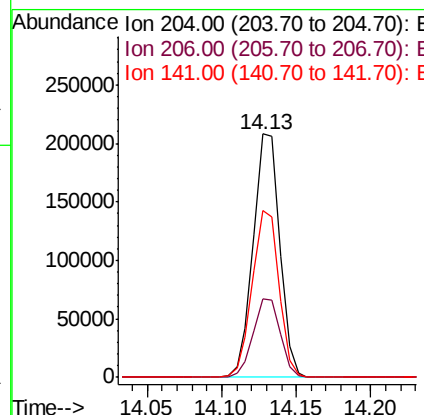
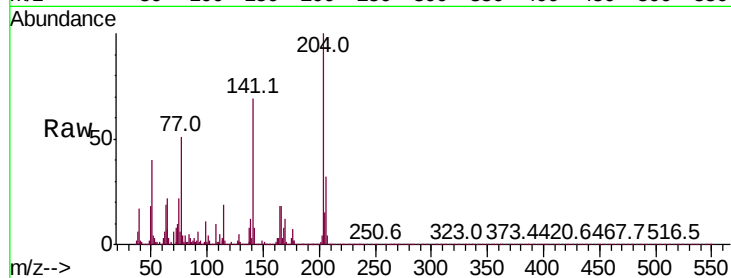
#61
4-Chlorophenyl-phenylether
Concen: 45.258 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleID :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.3	26.2	39.2
141	68.6	54.9	82.3

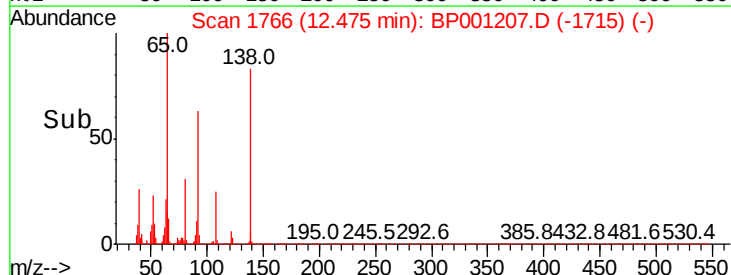
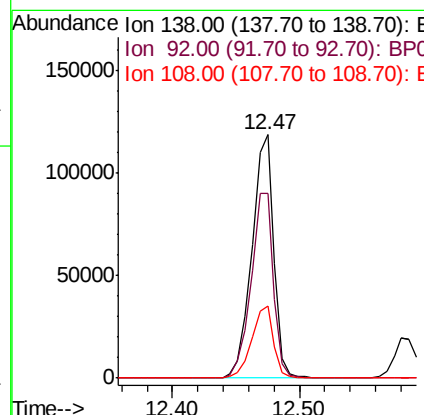
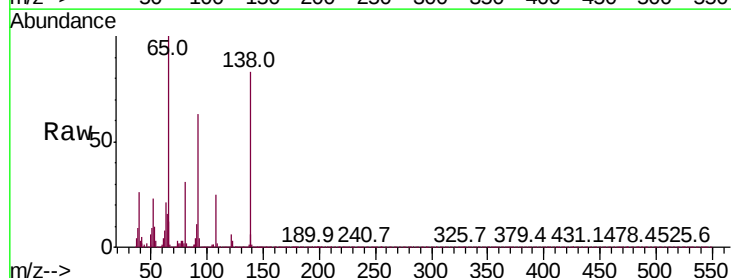
Manual Integrations
APPROVED

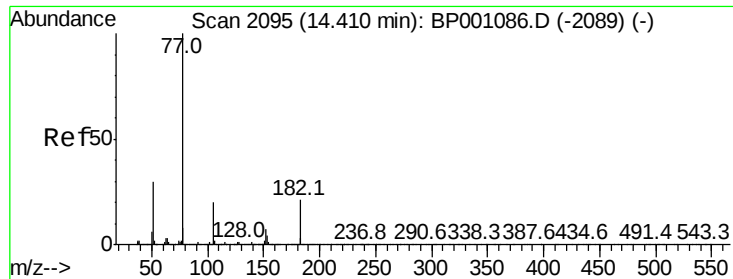
mohammad
12/6/2019 3:03:06 PM



#62
4-Nitroaniline
Concen: 41.508 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	75.9	56.3	96.3
108	29.8	8.3	48.3





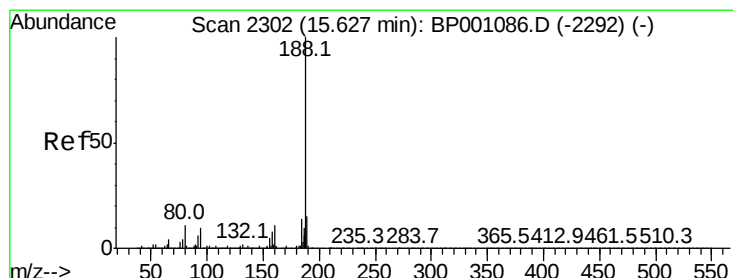
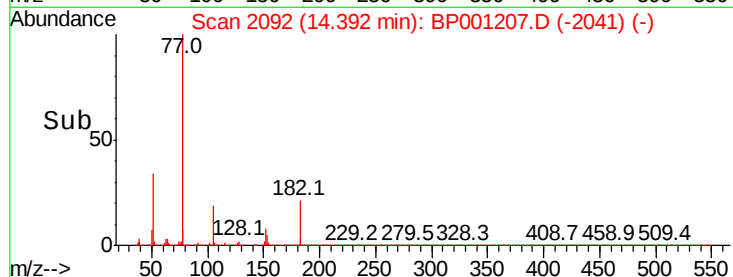
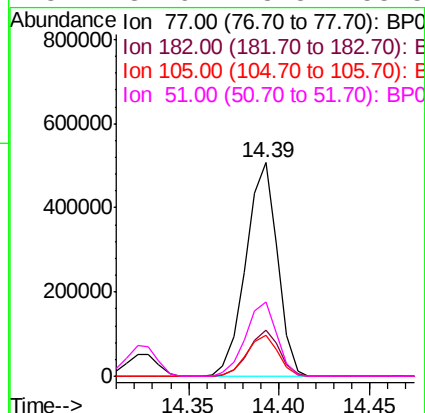
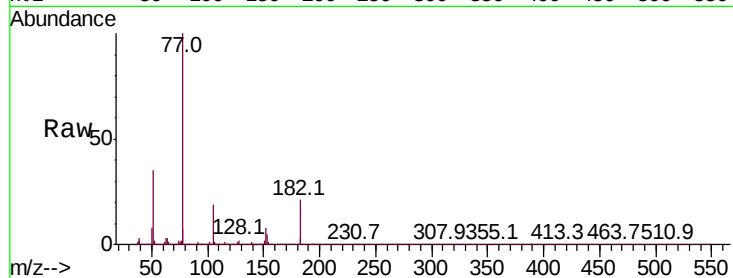
#63
Azobenzene
Concen: 44.424 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.1	41.1
105	19.5	0.0	39.5
51	34.6	13.5	53.5

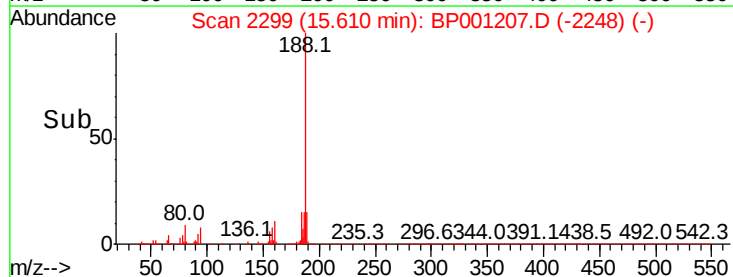
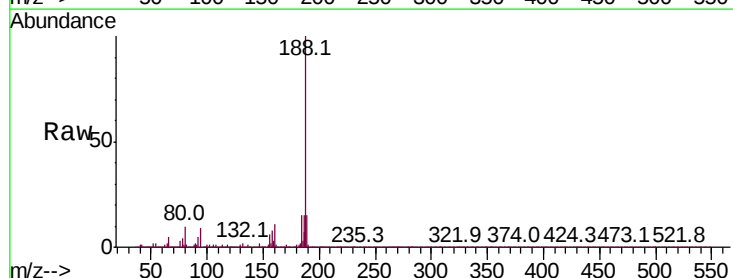
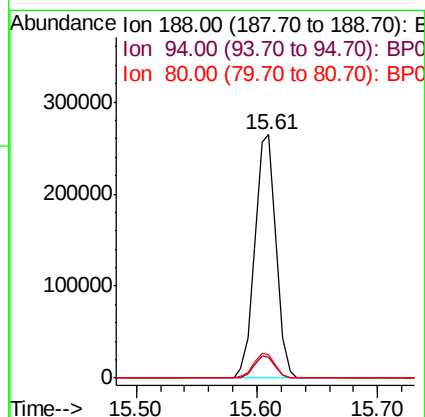
Manual Integrations
APPROVED

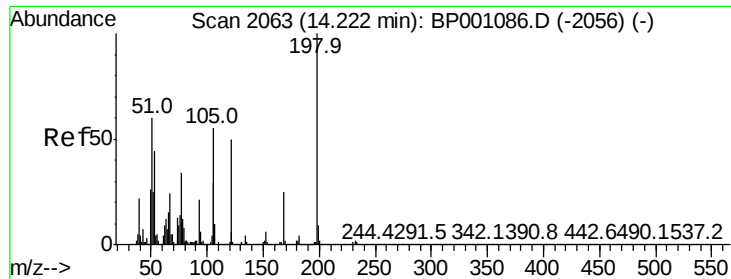
mohammad
12/6/2019 3:03:06 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.5	7.8	11.6





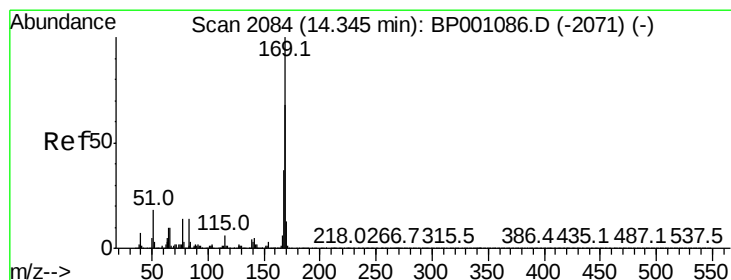
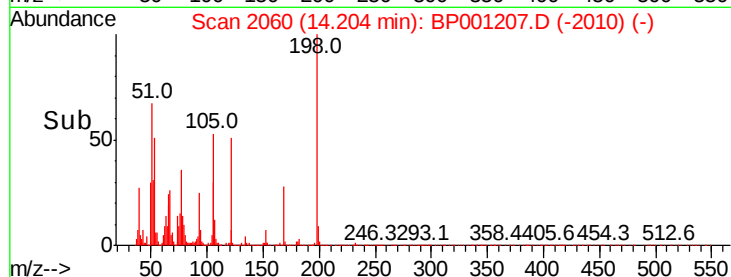
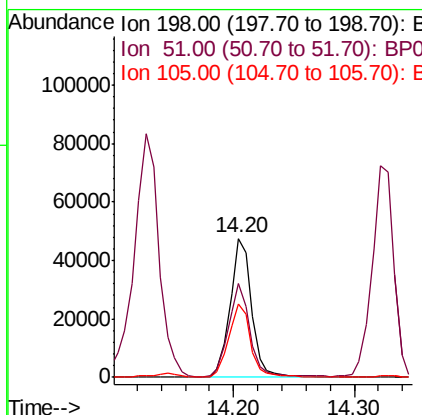
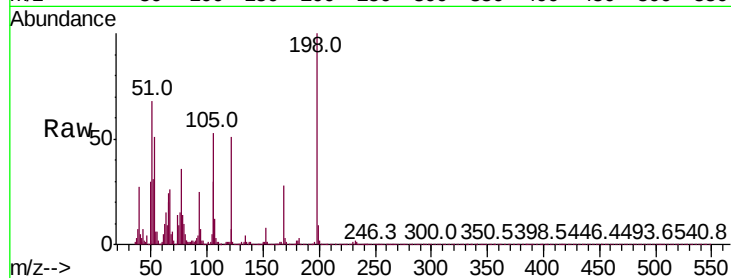
#65
4,6-Dinitro-2-methylphenol
Concen: 43.406 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	59203		
51	67.8	36.2	76.2	
105	52.6	30.2	70.2	

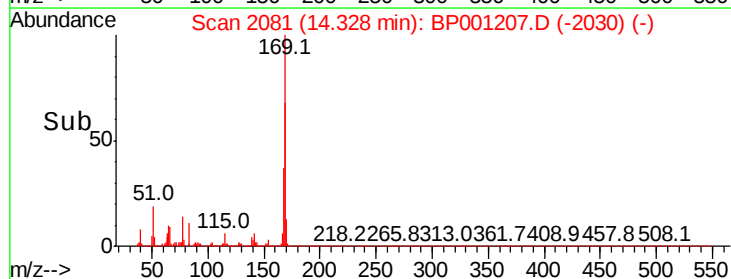
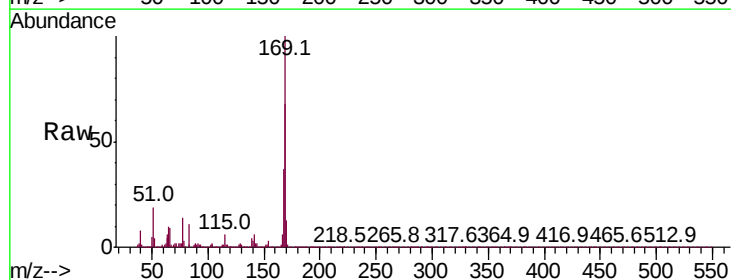
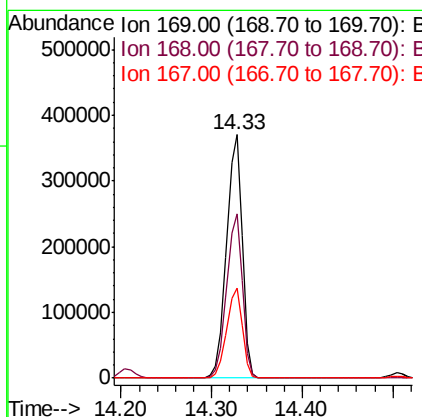
Manual Integrations
APPROVED

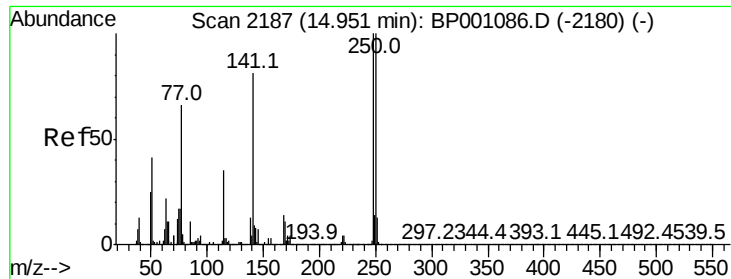
mohammad
12/6/2019 3:03:06 PM



#66
n-Nitrosodiphenylamine
Concen: 45.055 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	442401		
168	67.7	53.7	80.5	
167	37.1	29.1	43.7	





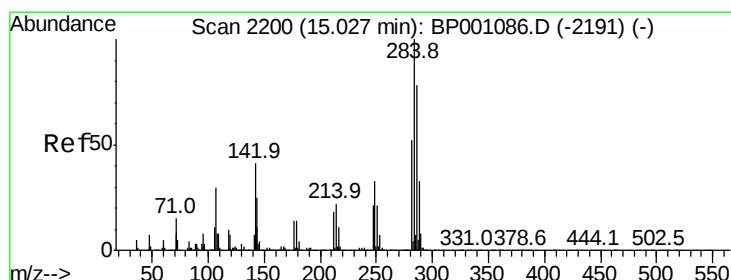
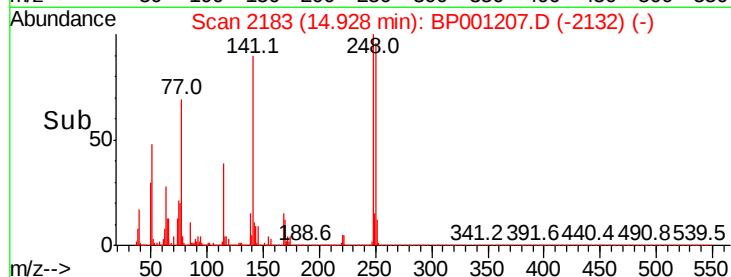
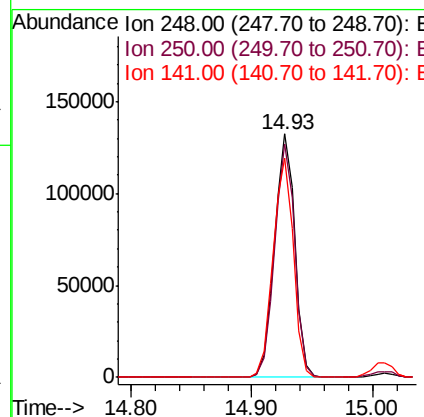
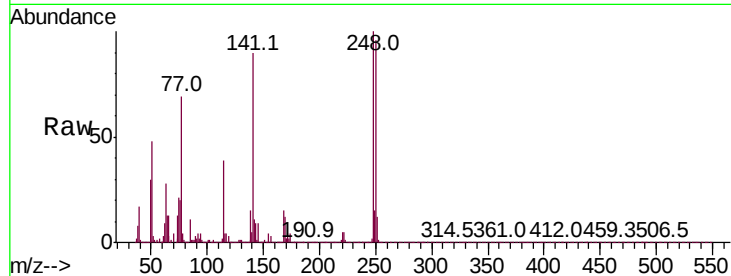
#67
4-Bromophenyl-phenylether
Concen: 44.213 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.0	77.6	116.4	
141	89.9	74.6	111.8	

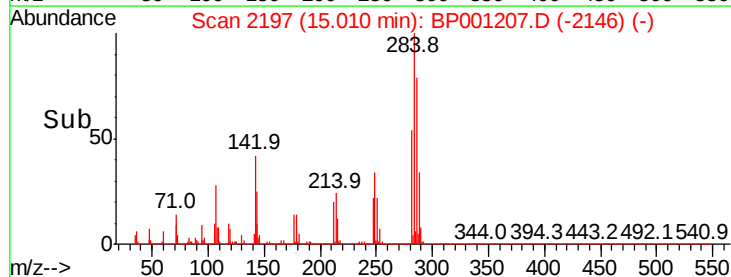
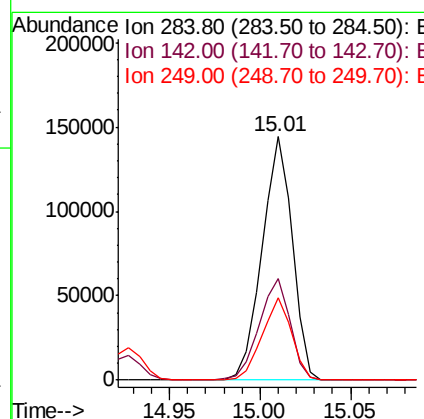
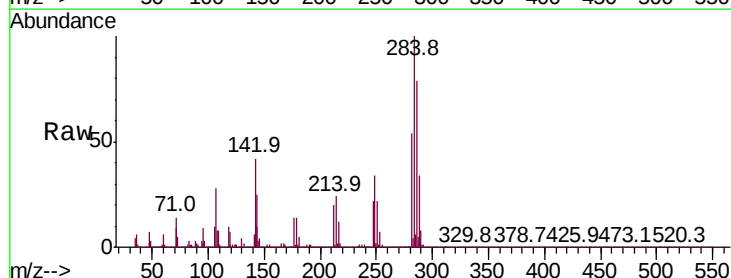
Manual Integrations
APPROVED

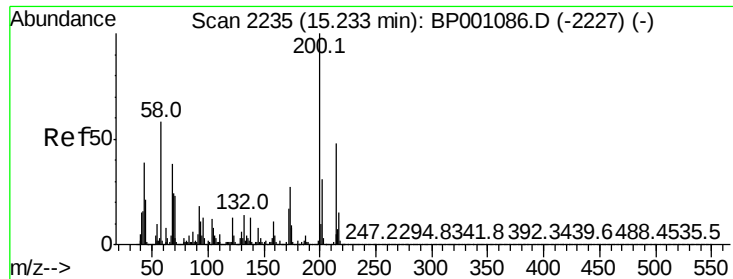
mohammad
12/6/2019 3:03:06 PM



#68
Hexachlorobenzene
Concen: 43.389 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.7	35.0	52.6	
249	33.9	27.6	41.4	





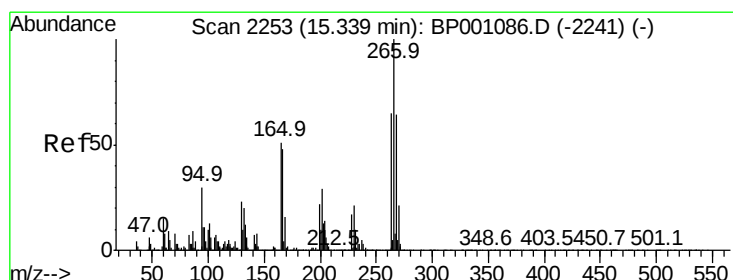
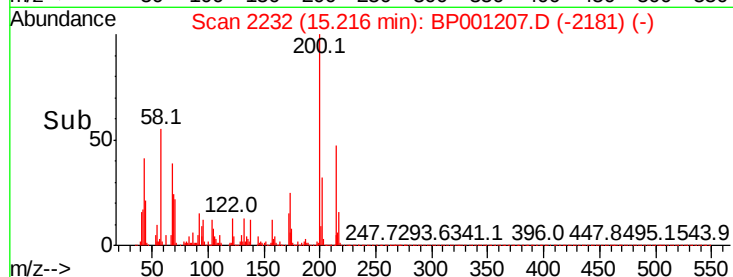
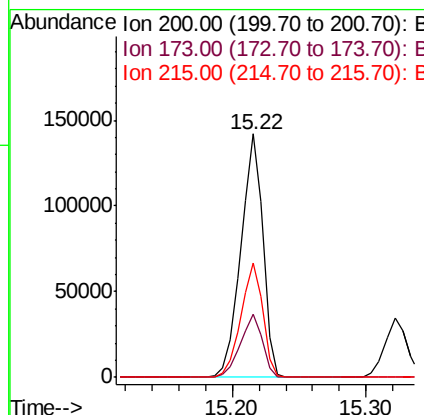
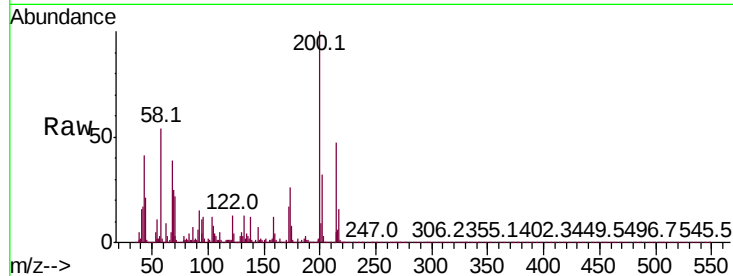
#69
Atrazine
Concen: 54.238 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.4	46.4
215	46.9	27.7	67.7

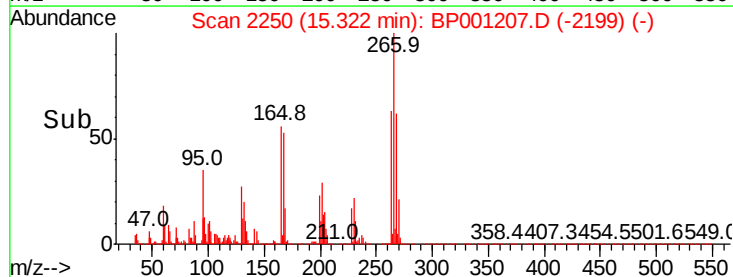
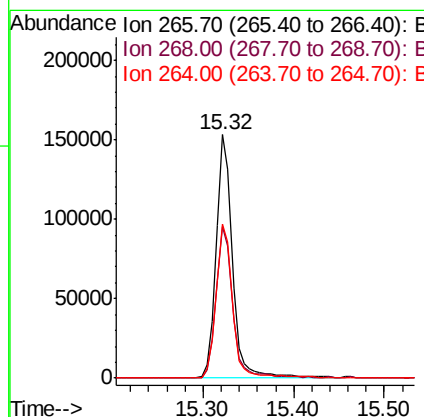
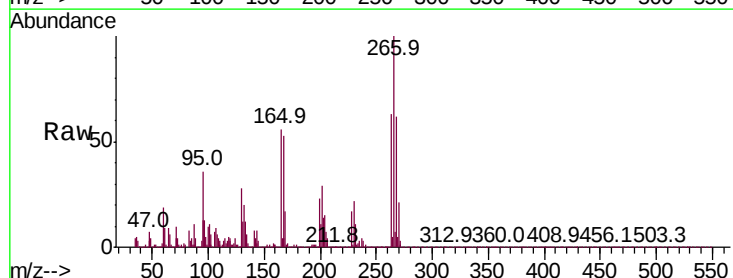
Manual Integrations
APPROVED

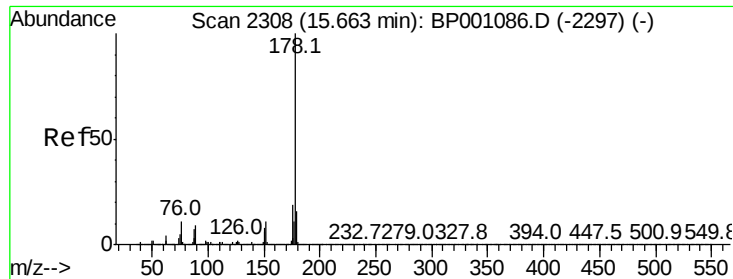
mohammad
12/6/2019 3:03:06 PM



#70
Pentachlorophenol
Concen: 95.942 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.6	76.0
264	63.2	49.9	74.9





#71

Phenanthrene

Concen: 45.018 ng

RT: 15.65 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

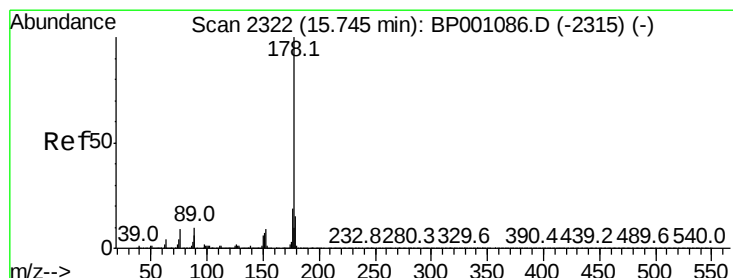
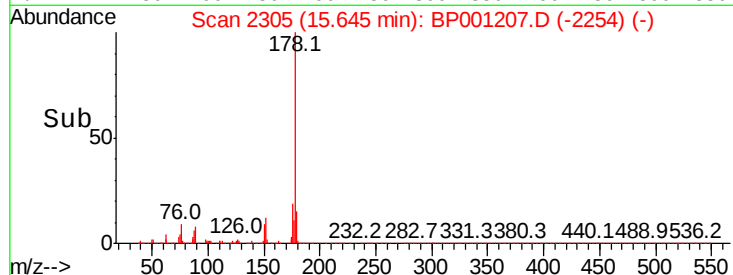
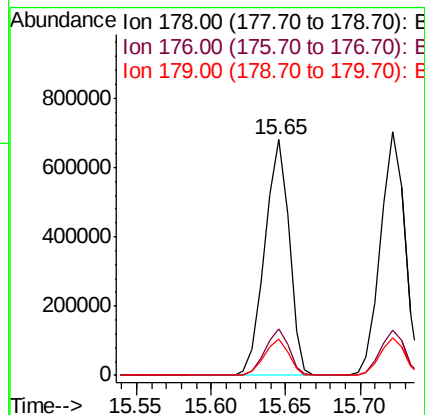
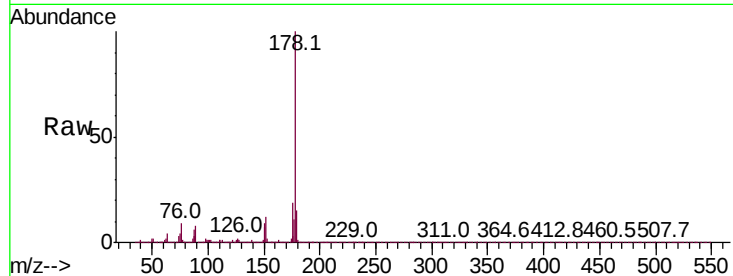
ClientSampleId :

PB125030BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.4	18.6

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#72

Anthracene

Concen: 46.763 ng

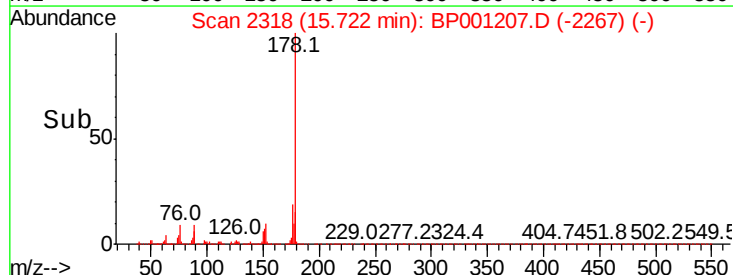
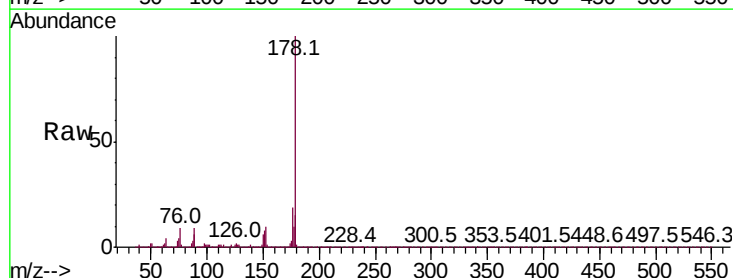
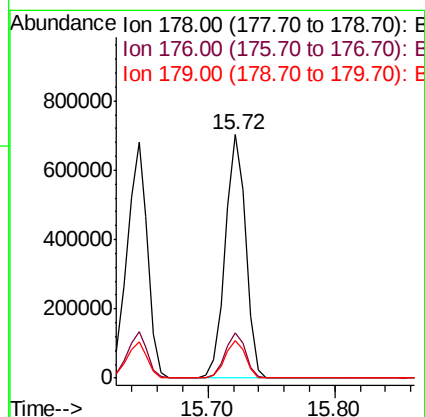
RT: 15.72 min Scan# 2318

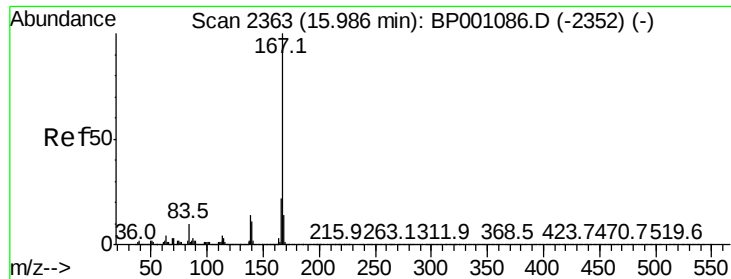
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.3	12.7	19.1





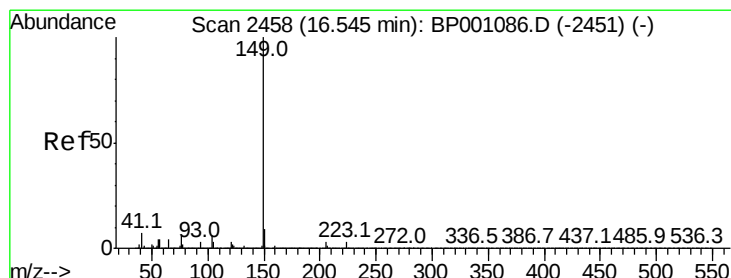
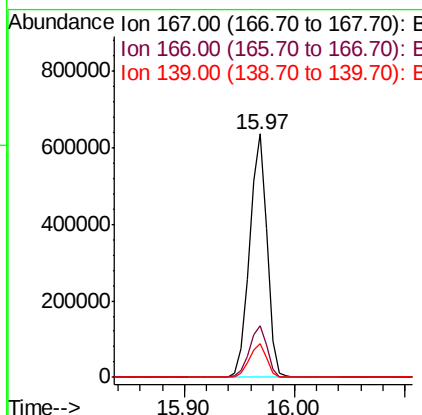
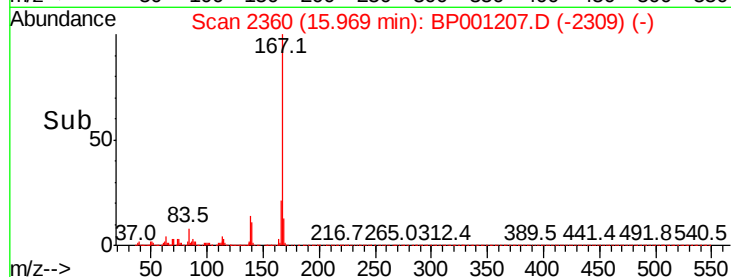
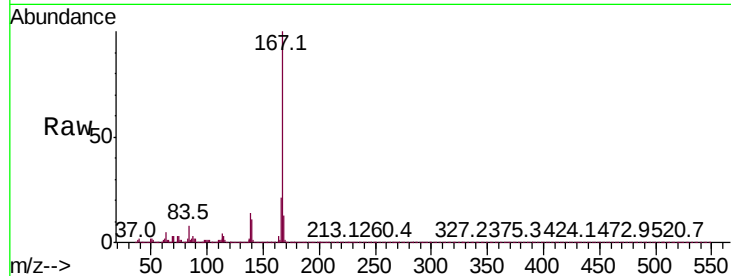
#73
 Carbazole
 Concen: 46.366 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.4	17.4	26.0	
139	13.8	11.4	17.0	

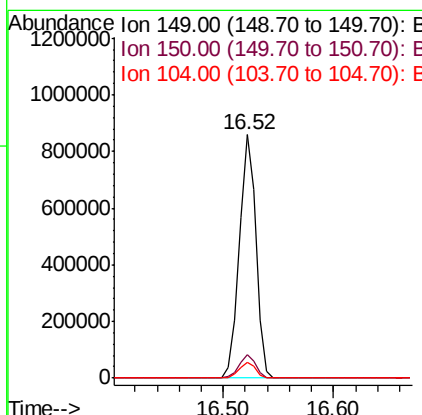
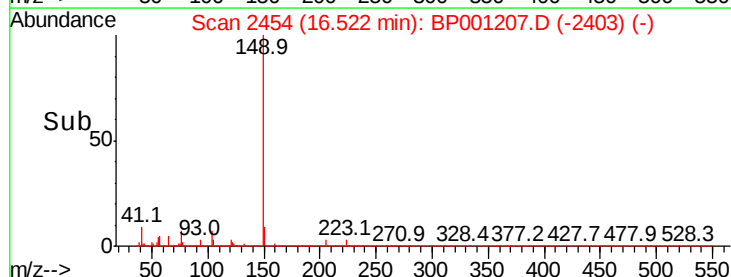
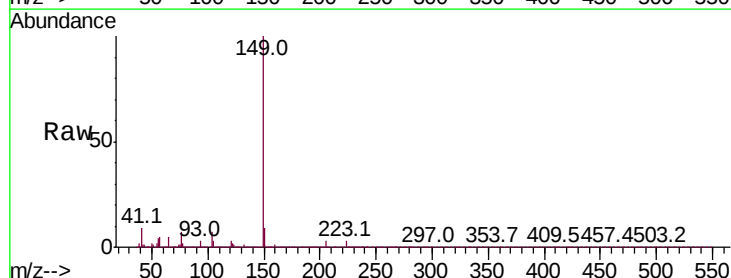
Manual Integrations
 APPROVED

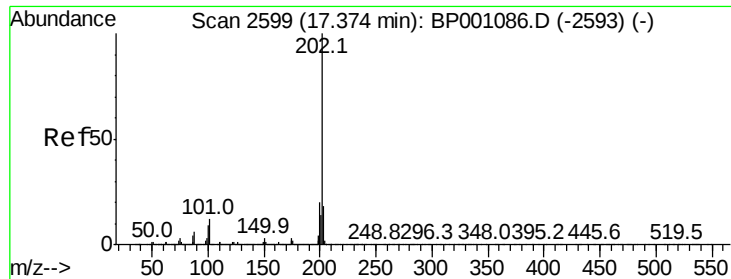
mohammad
 12/6/2019 3:03:06 PM



#74
 Di-n-butylphthalate
 Concen: 44.337 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001207.D
 Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.4	11.0	
104	6.6	5.0	7.4	





#75

Fluoranthene

Concen: 47.982 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

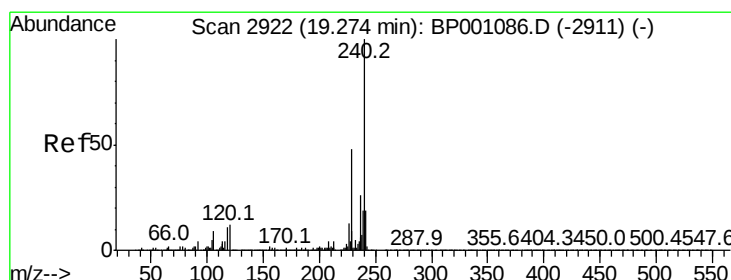
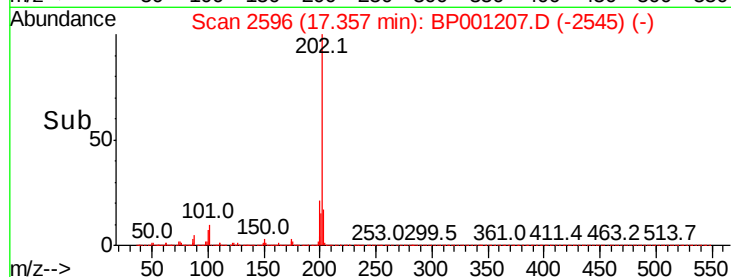
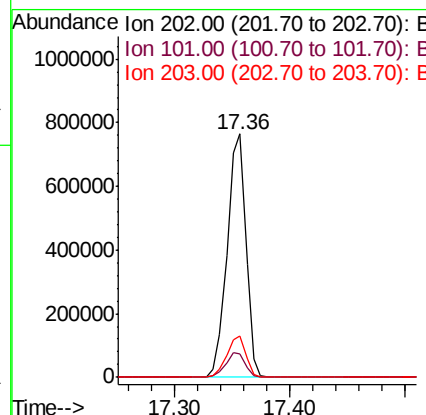
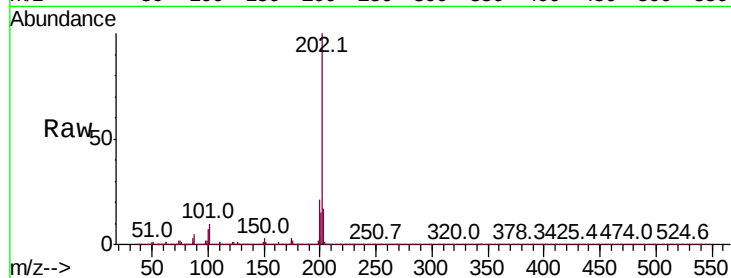
ClientSampleId :

PB125030BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	863004		
101	9.5	0.0	30.0	
203	17.0	0.0	37.1	

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#76

Chrysene-d12

Concen: 20.000 ng

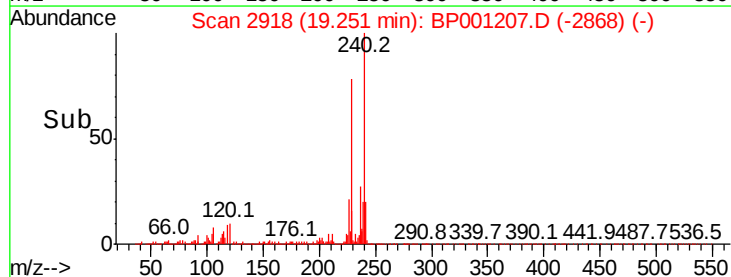
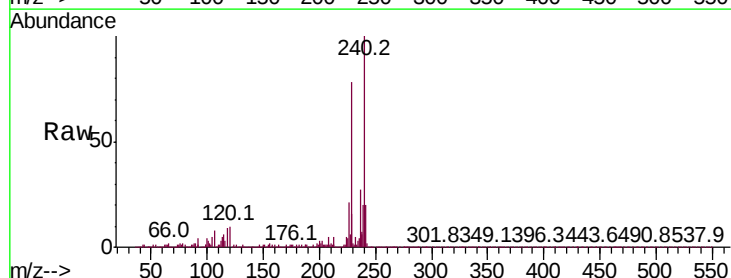
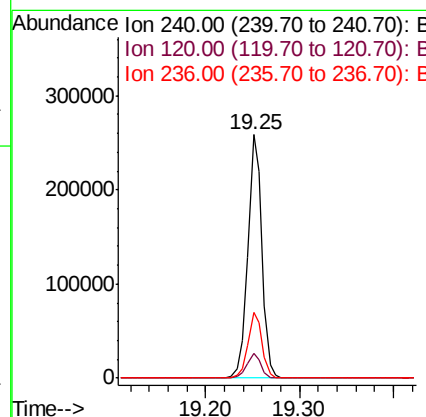
RT: 19.25 min Scan# 2918

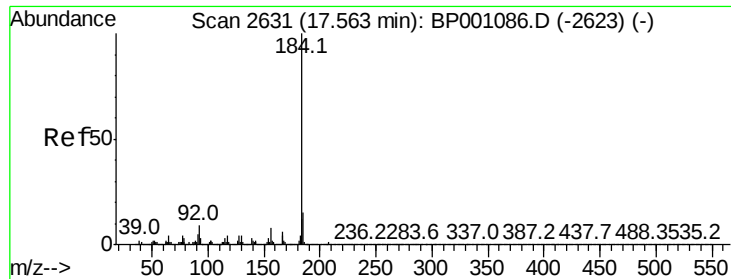
Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	267024		
120	10.1	7.0	10.6	
236	26.9	21.7	32.5	





#77

Benzidine

Concen: 29.410 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Instrument :

BNA_P

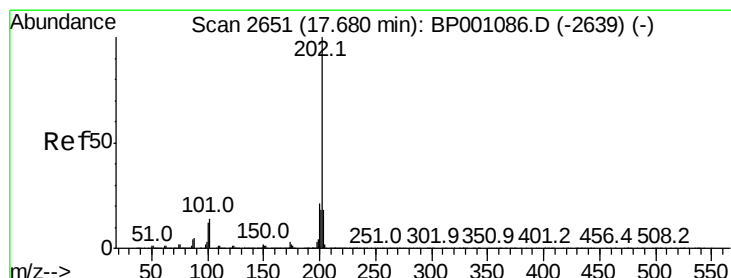
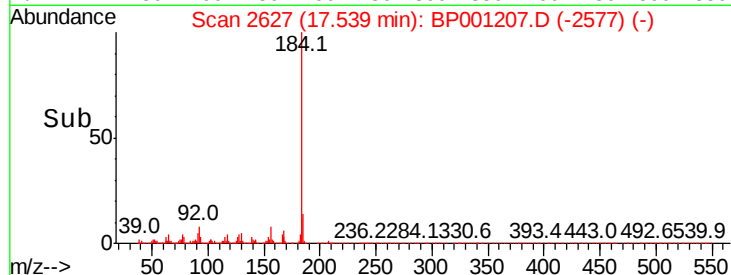
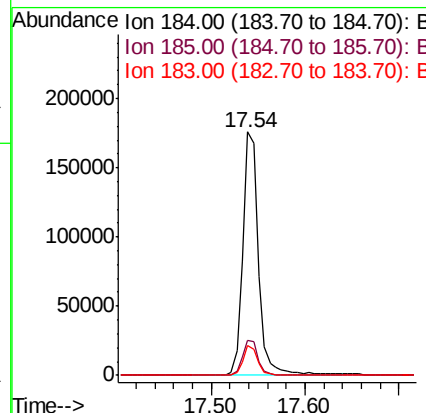
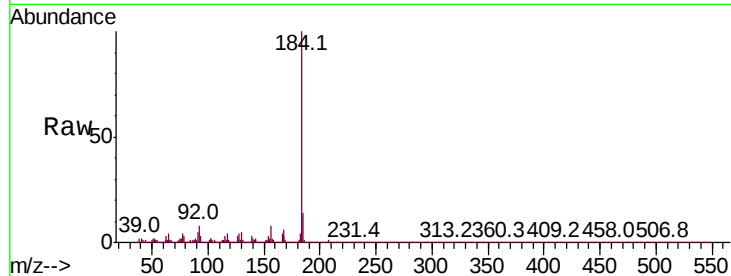
ClientSampleId :

PB125030BS

Tot Ion:	184	Resp:	202763
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.0
183	12.2	9.0	13.4

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#78

Pyrene

Concen: 42.036 ng

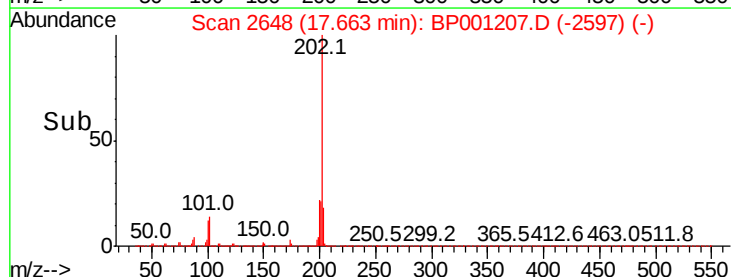
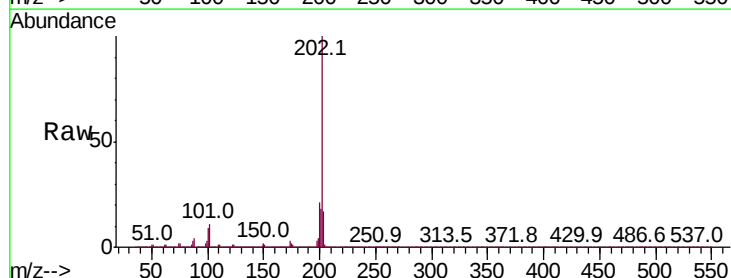
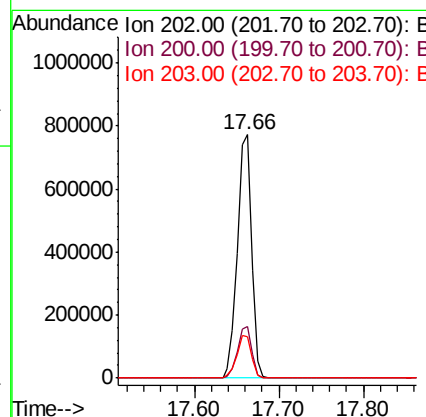
RT: 17.66 min Scan# 2648

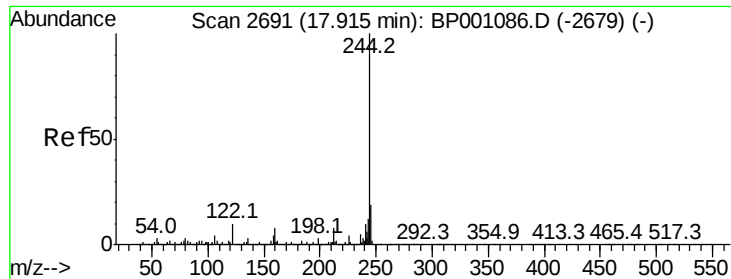
Delta R.T. -0.00 min

Lab File: BP001207.D

Acq: 05 Dec 2019 12:59

Tgt Ion:	202	Resp:	884075
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	17.2	13.8	20.8





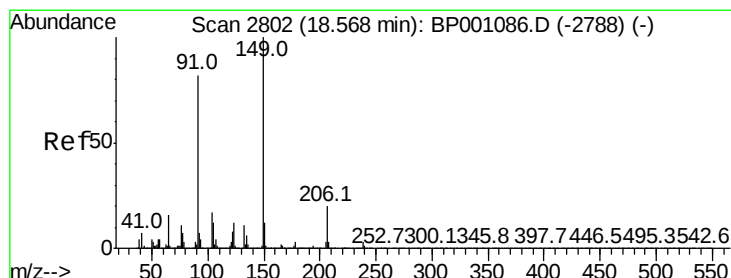
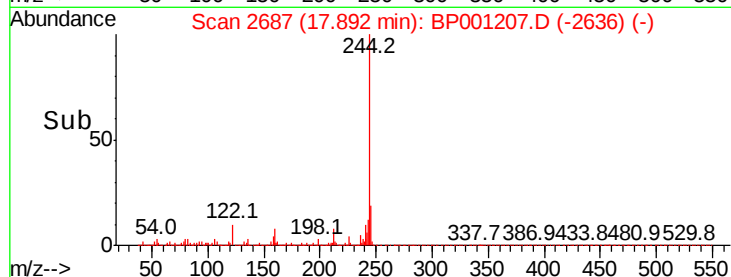
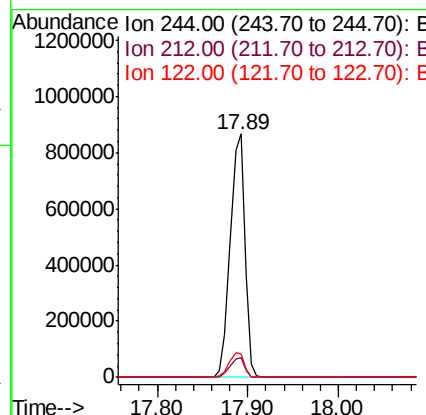
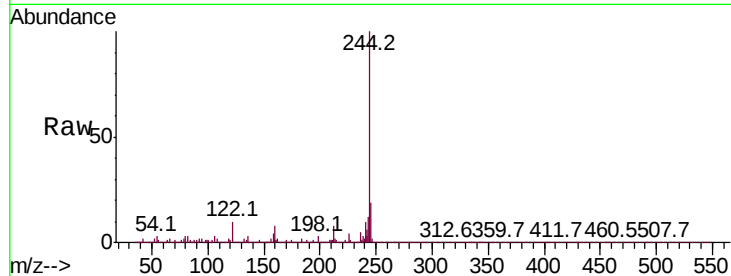
#79
Terphenyl-d14
Concen: 67.003 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampled :
PB125030BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	9.6	9.2	13.8

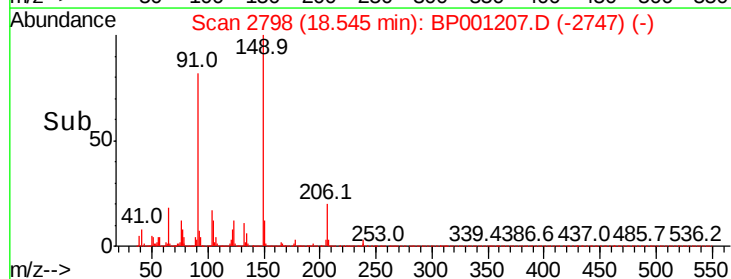
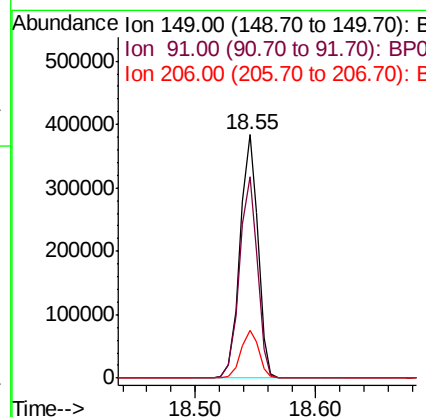
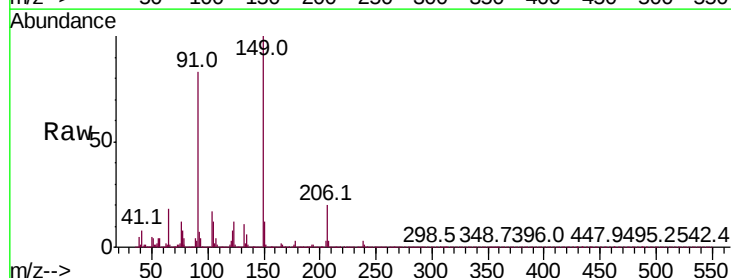
Manual Integrations
APPROVED

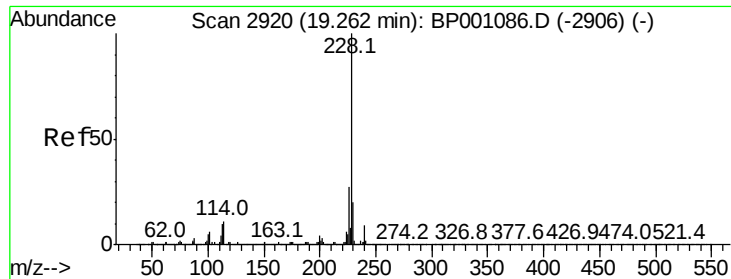
mohammad
12/6/2019 3:03:06 PM



#80
Butylbenzylphthalate
Concen: 40.913 ng
RT: 18.55 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.5	67.4	101.2
206	19.9	15.0	22.4





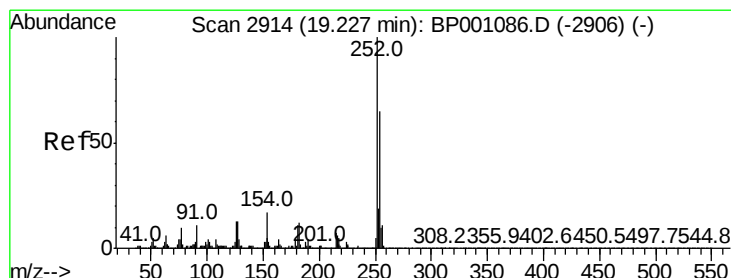
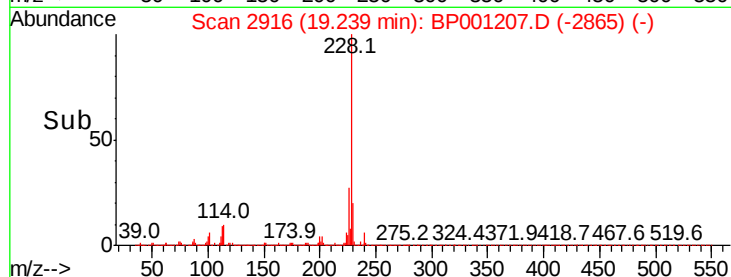
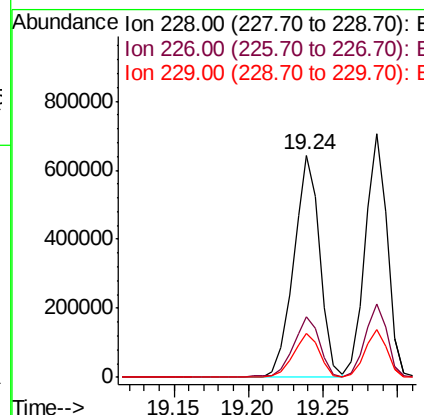
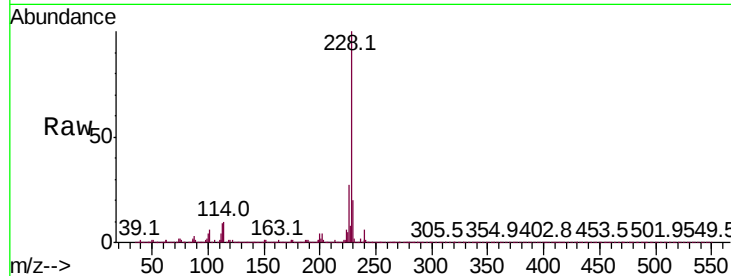
#81
Benzo(a)anthracene
Concen: 42.465 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.8	15.8	23.6

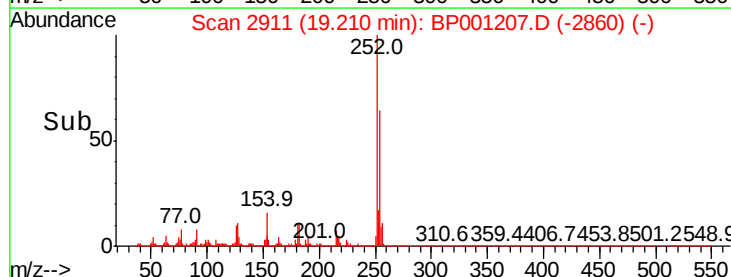
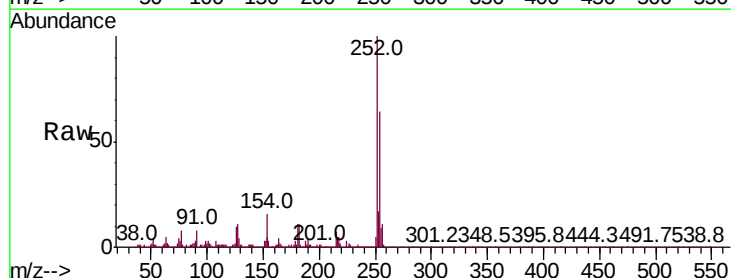
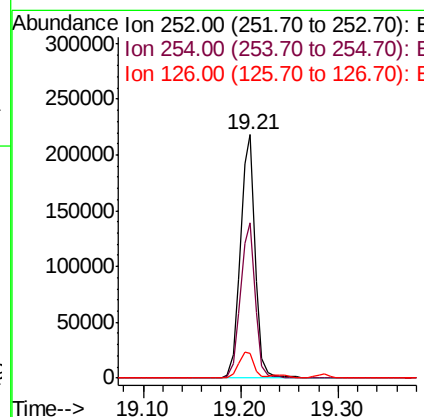
Manual Integrations
APPROVED

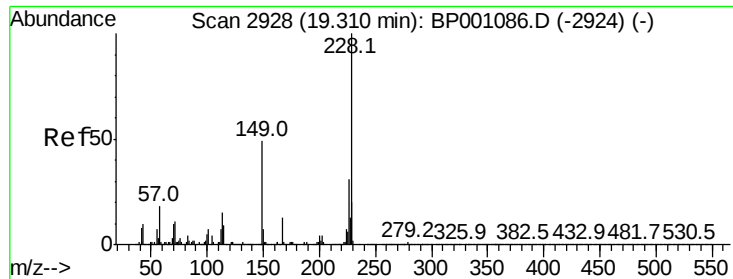
mohammad
12/6/2019 3:03:06 PM



#82
3,3'-Dichlorobenzidine
Concen: 37.137 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	10.2	9.4	14.2





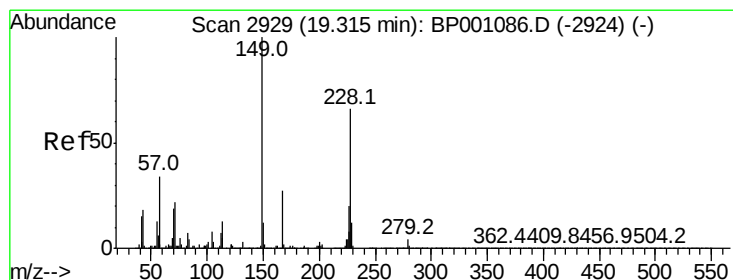
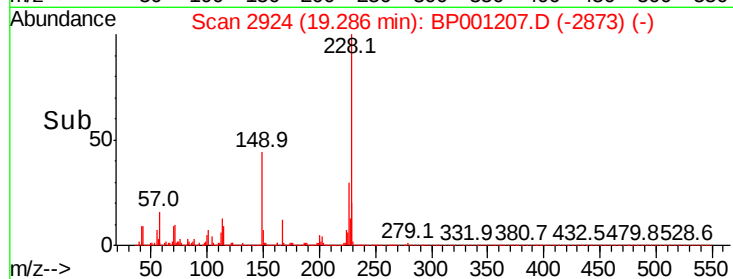
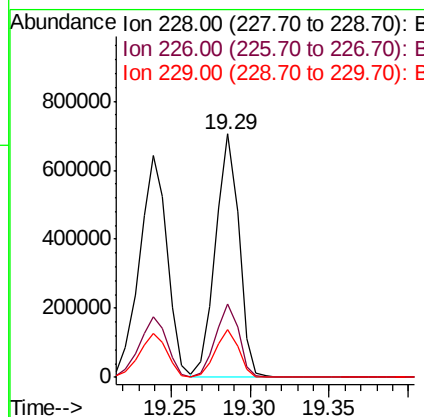
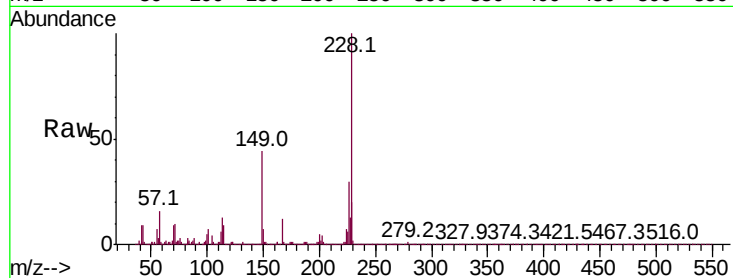
#83
Chrysene
Concen: 43.823 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.7	35.5
229	19.6	15.2	22.8

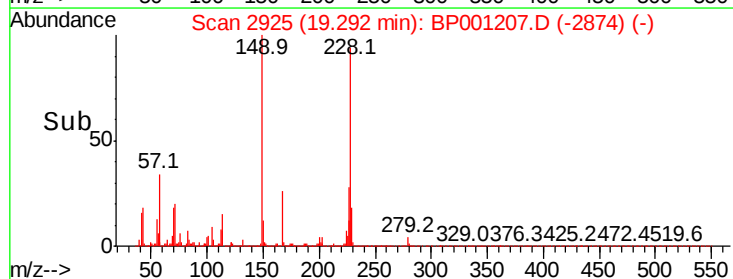
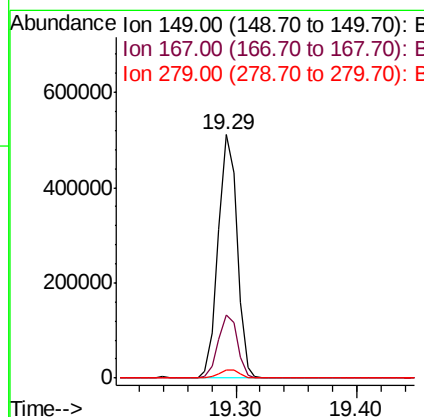
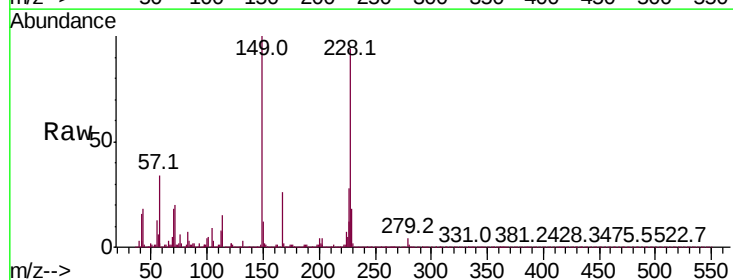
Manual Integrations
APPROVED

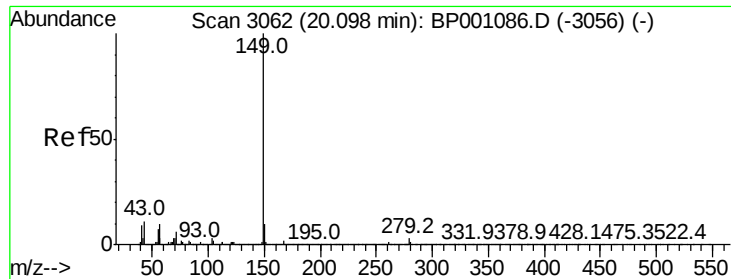
mohammad
12/6/2019 3:03:06 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.106 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.8	31.2
279	3.5	2.8	4.2





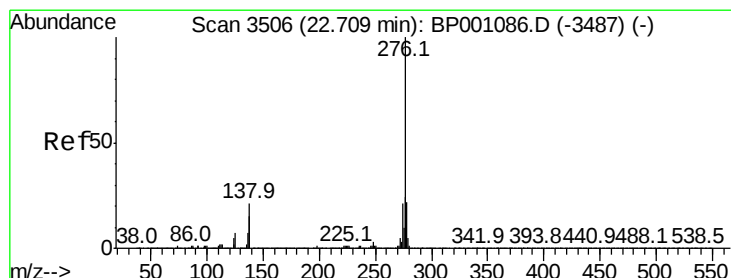
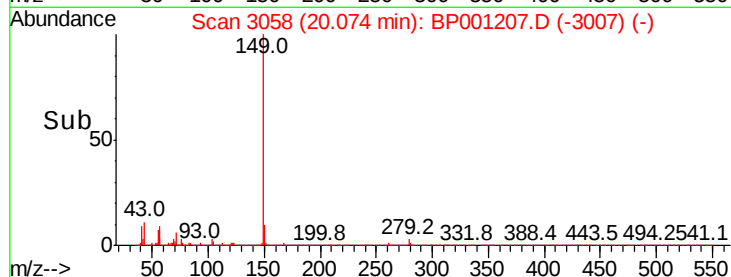
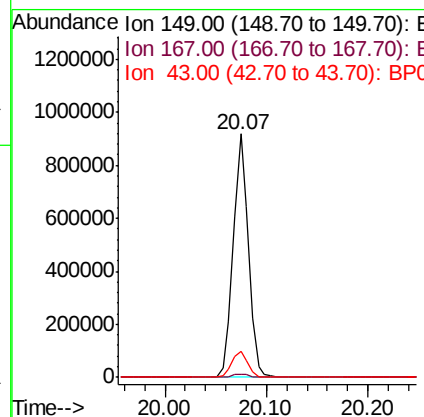
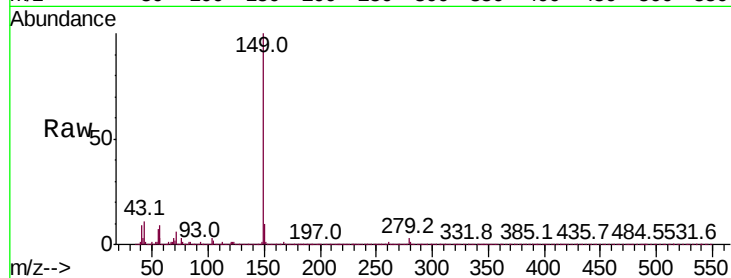
#85
Di-n-octyl phthalate
Concen: 40.343 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.2	9.1	13.7

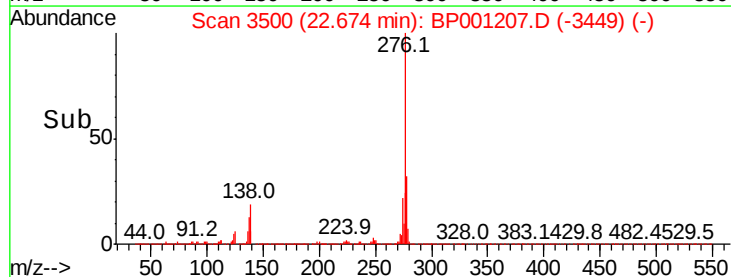
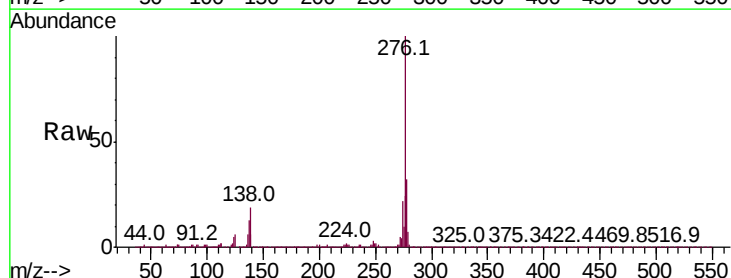
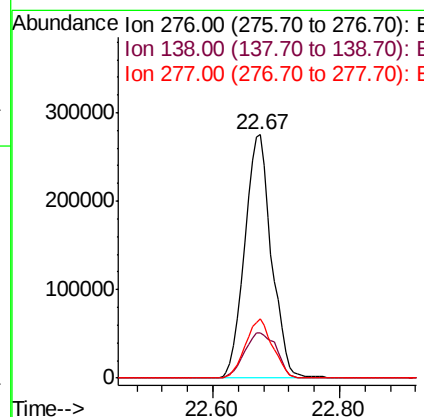
Manual Integrations
APPROVED

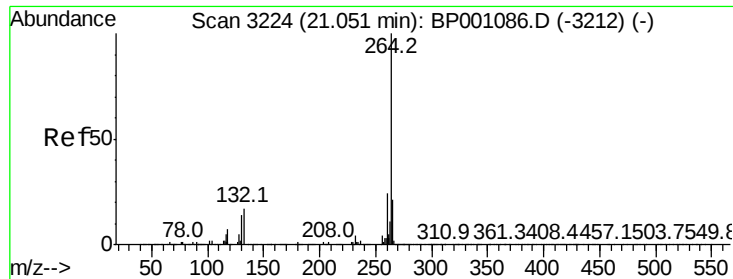
mohammad
12/6/2019 3:03:06 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.089 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	22.4	17.9	26.9
277	24.7	20.1	30.1





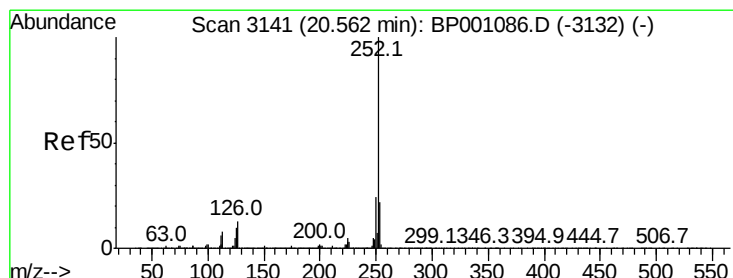
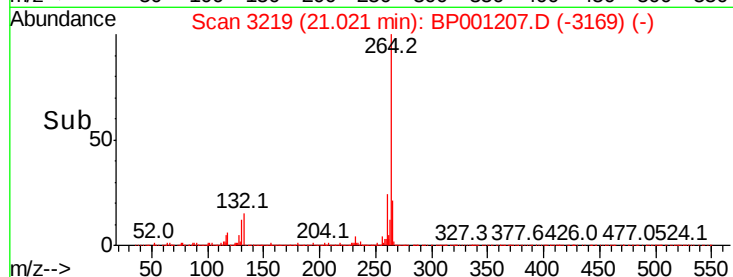
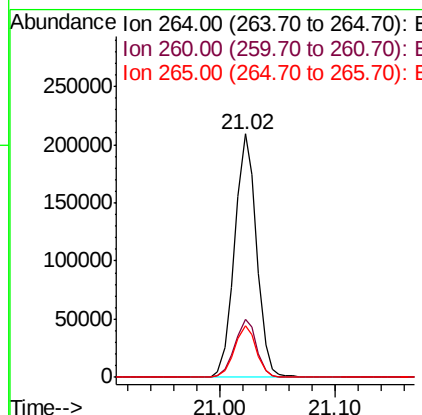
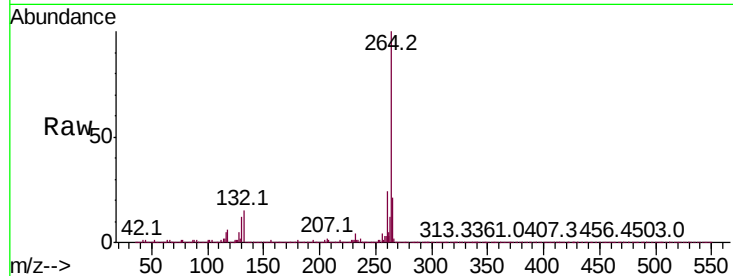
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.0	17.1	25.7

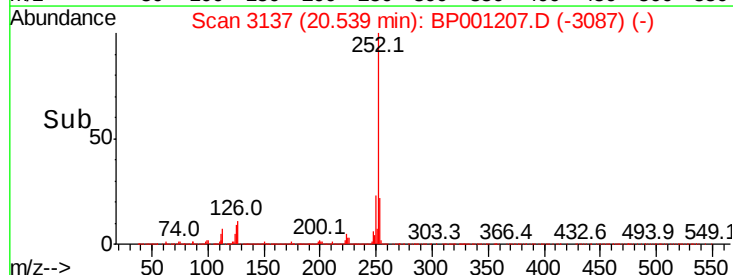
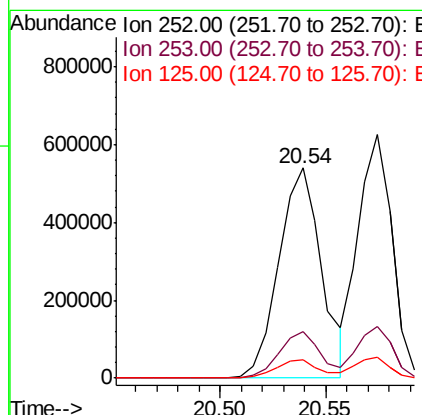
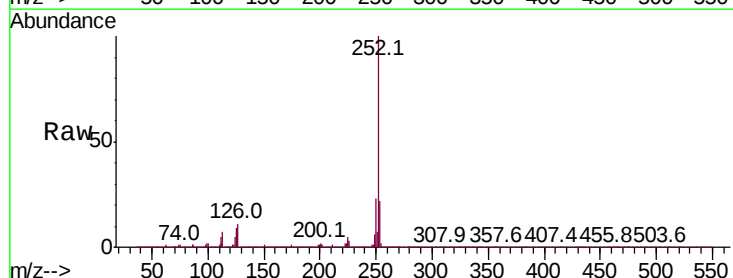
Manual Integrations
APPROVED

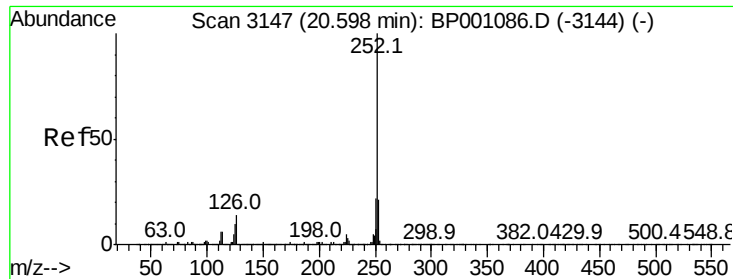
mohammad
12/6/2019 3:03:06 PM



#88
Benzo(b)fluoranthene
Concen: 45.233 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	9.0	6.6	9.8





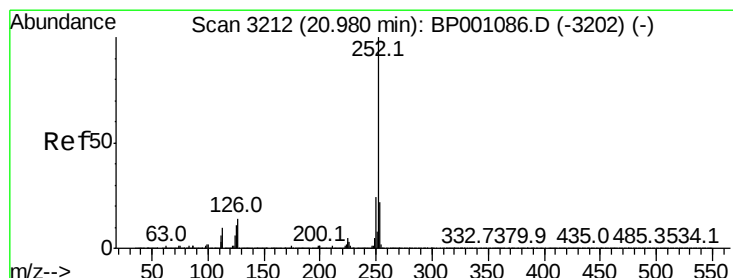
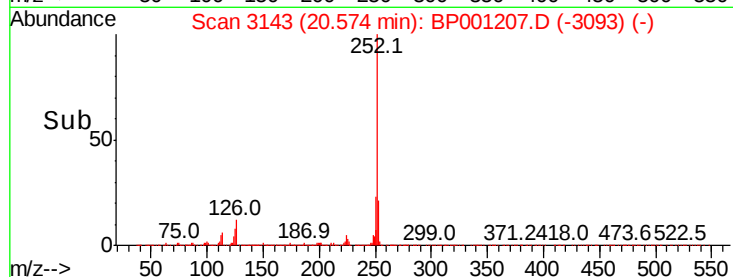
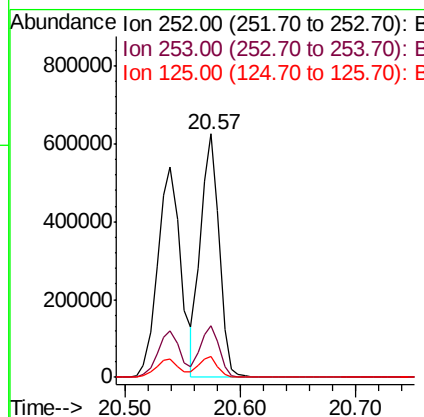
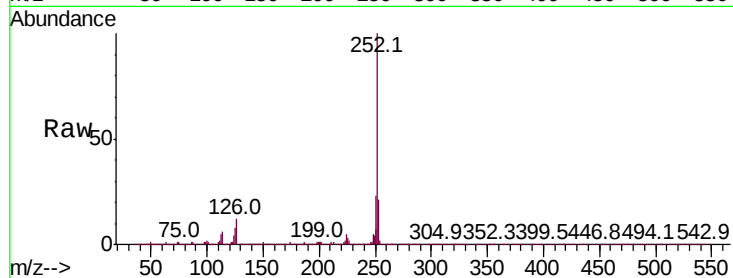
#89
Benzo(k)fluoranthene
Concen: 43.678 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	8.4	6.2	9.4

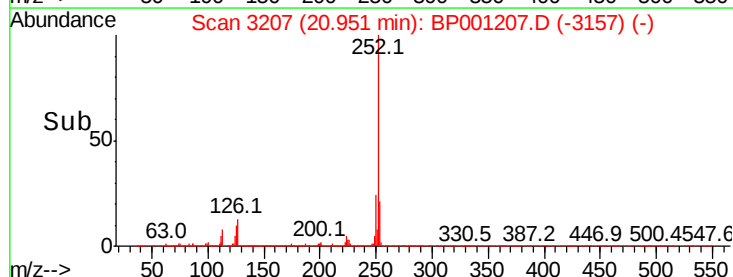
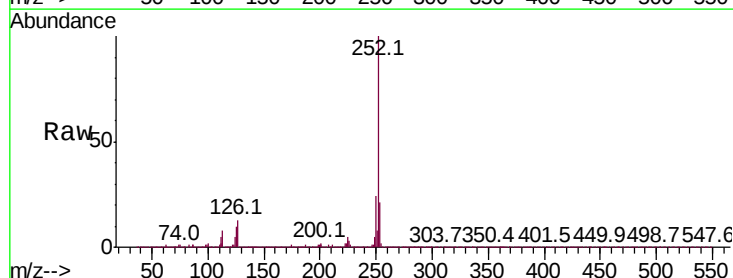
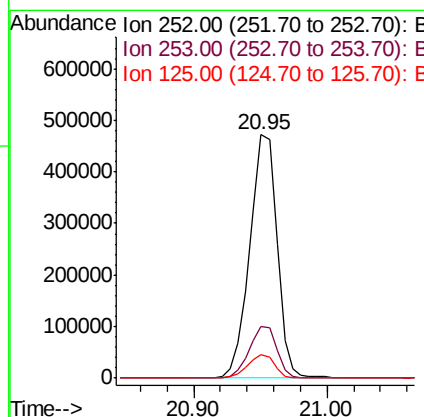
Manual Integrations
APPROVED

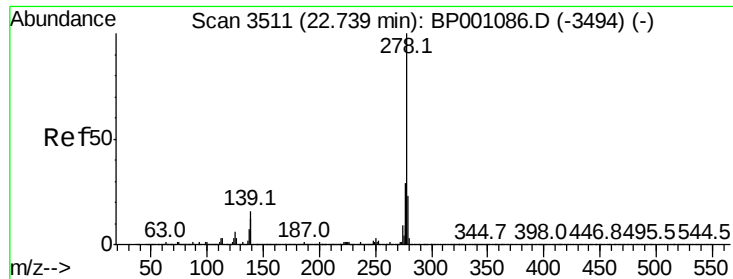
mohammad
12/6/2019 3:03:06 PM



#90
Benzo(a)pyrene
Concen: 42.891 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.8	25.2
125	9.6	7.8	11.6





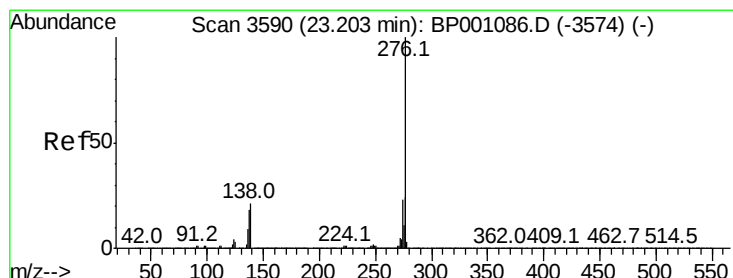
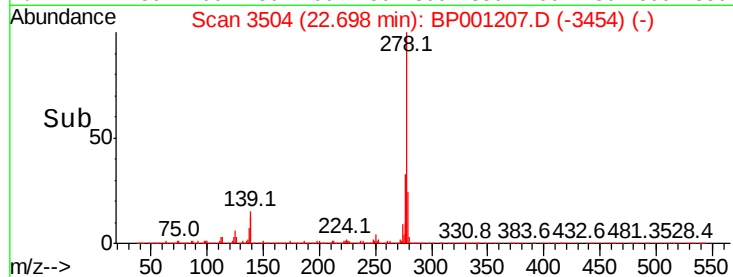
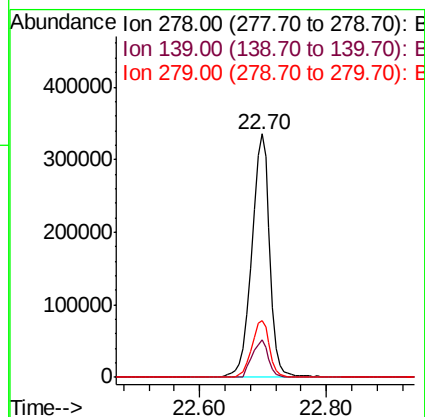
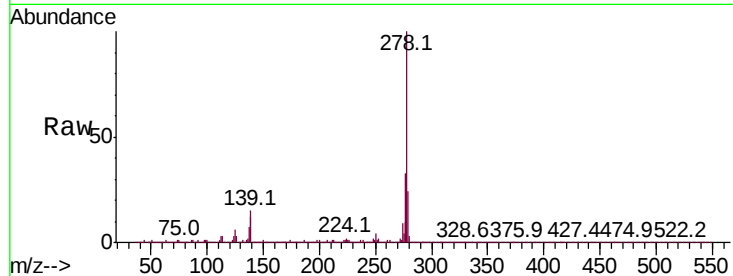
#91
Dibenzo(a,h)anthracene
Concen: 44.051 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Instrument :
BNA_P
ClientSampleId :
PB125030BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	23.5	18.7	28.1

Manual Integrations
APPROVED

mohammad
12/6/2019 3:03:06 PM



#92
Benzo(g,h,i)perylene
Concen: 44.735 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001207.D
Acq: 05 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	18.0	15.6	23.4

