

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001201.D
 Acq On : 04 Dec 2019 15:34
 Operator : JU
 Sample : PB125191BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Manual Integrations
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mohammad
 12/4/2019 5:01:07 PM

Quant Time: Dec 04 16:39:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	93531	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	370058	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	217801	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	410452	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	325417	20.00	ng	-0.02
87) Perylene-d12	21.03	264	280860	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	744109	131.99	ng	0.00
7) Phenol-d6	7.77	99	987011	131.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	562557	65.95	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	271144	129.88	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	942230	63.32	ng	-0.02
79) Terphenyl-d14	17.89	244	1129951	64.24	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.61	88	92117	34.982	ng	95
3) Pyridine	3.46	79	218678	29.927	ng	92
4) n-Nitrosodimethylamine	3.36	42	153782	48.636	ng	# 77
6) Aniline	7.79	93	293955	29.519	ng	# 20
8) 2-Chlorophenol	7.98	128	272628	46.741	ng	97
9) Benzaldehyde	7.61	77	125568	26.065	ng	100
10) Phenol	7.79	94	390942	45.761	ng	86
11) bis(2-Chloroethyl)ether	7.92	93	291056	43.751	ng	97
12) 1,3-Dichlorobenzene	8.22	146	290854	42.071	ng	96
13) 1,4-Dichlorobenzene	8.34	146	297976	42.786	ng	98
14) 1,2-Dichlorobenzene	8.57	146	287167	43.813	ng	98
15) Benzyl Alcohol	8.55	79	308850	50.095	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	446028	41.703	ng	99
17) 2-Methylphenol	8.74	107	244153	45.633	ng	96
18) Hexachloroethane	9.12	117	124648	43.266	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	242231	44.696	ng	92
20) 3+4-Methylphenols	8.98	107	314325	46.605	ng	96
22) Acetophenone	8.96	105	459454	42.243	ng	# 96
24) Nitrobenzene	9.23	77	369819	43.603	ng	99
25) Isophorone	9.62	82	648014	42.368	ng	99
26) 2-Nitrophenol	9.74	139	137984	44.415	ng	92
27) 2,4-Dimethylphenol	9.83	122	245395	49.867	ng	93
28) bis(2-Chloroethoxy)methane	9.99	93	370666	38.626	ng	99
29) 2,4-Dichlorophenol	10.13	162	244230	43.606	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	271178	41.454	ng	98
31) Naphthalene	10.39	128	796758	42.157	ng	100
32) Benzoic acid	10.02	122	172715	48.548	ng	98
33) 4-Chloroaniline	10.47	127	186412	22.729	ng	98
34) Hexachlorobutadiene	10.61	225	173415	42.141	ng	98
35) Caprolactam	11.05	113	80954	41.939	ng	96
36) 4-Chloro-3-methylphenol	11.29	107	296617	44.668	ng	99
37) 2-Methylnaphthalene	11.52	142	557985	43.267	ng	97
38) 1-Methylnaphthalene	11.67	142	521453m	42.804	ng	
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	276770	40.323	ng	99

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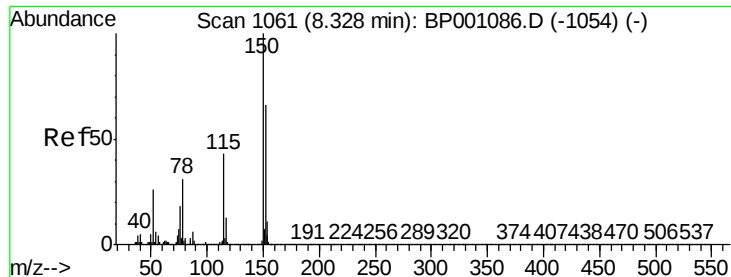
Manual Integrations
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 12/4/2019 5:01:07 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	231199	73.014	nq	97
43) 2,4,6-Trichlorophenol	11.98	196	187393	41.813	nq	97
44) 2,4,5-Trichlorophenol	12.04	196	197109	42.448	nq	96
46) 1,1'-Biphenyl	12.29	154	676410	40.185	nq	100
47) 2-Chloronaphthalene	12.30	162	532517	39.606	nq	97
48) 2-Nitroaniline	12.47	65	217302	41.238	nq	96
49) Acenaphthylene	12.98	152	845046	41.930	nq	99
50) Dimethylphthalate	12.81	163	652567	40.061	nq	99
51) 2,6-Dinitrotoluene	12.89	165	143091	41.036	nq	87
52) Acenaphthene	13.27	154	485198	40.022	nq	98
53) 3-Nitroaniline	13.15	138	108446	27.685	nq	96
54) 2,4-Dinitrophenol	13.33	184	94498	67.560	nq	87
55) Dibenzofuran	13.56	168	756818	41.543	nq	97
56) 4-Nitrophenol	13.45	139	236936	85.362	nq	# 78
57) 2,4-Dinitrotoluene	13.55	165	189996	43.469	nq	# 83
58) Fluorene	14.12	166	607593	41.622	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.76	232	168007	44.015	nq	# 97
60) Diethylphthalate	13.98	149	676536	40.111	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	303379	40.813	nq	97
62) 4-Nitroaniline	12.47	138	176635	38.894	nq	93
63) Azobenzene	14.39	77	748722	41.067	nq	94
65) 4,6-Dinitro-2-methylphenol	14.21	198	71163	41.416	nq	95
66) n-Nitrosodiphenylamine	14.33	169	525569	42.142	nq	99
67) 4-Bromophenyl-phenylether	14.93	248	182039	40.851	nq	95
68) Hexachlorobenzene	15.02	284	198560	40.531	nq	99
69) Atrazine	15.22	200	188115	49.402	nq	98
70) Pentachlorophenol	15.33	266	237858	93.155	nq	98
71) Phenanthrene	15.65	178	911580	42.244	nq	99
72) Anthracene	15.73	178	918096	43.166	nq	100
73) Carbazole	15.97	167	825109	42.633	nq	99
74) Di-n-butylphthalate	16.53	149	1090919	41.923	nq	99
75) Fluoranthene	17.36	202	1022618	44.764	nq	98
77) Benzidine	17.54	184	168314	20.033	nq	99
78) Pyrene	17.66	202	1033538	40.324	nq	100
80) Butylbenzylphthalate	18.55	149	471309	39.812	nq	97
81) Benzo(a)anthracene	19.24	228	916947	40.641	nq	100
82) 3,3'-Dichlorobenzidine	19.21	252	292055	39.182	nq	100
83) Chrysene	19.29	228	831944	41.177	nq	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	646348	39.711	nq	99
85) Di-n-octyl phthalate	20.08	149	1135553	39.275	nq	98
86) Indeno(1,2,3-cd)pyrene	22.68	276	936934	39.349	nq	97
88) Benzo(b)fluoranthene	20.54	252	889013	51.823	nq	98
89) Benzo(k)fluoranthene	20.58	252	794189	48.067	nq	98
90) Benzo(a)pyrene	20.96	252	762949	48.284	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	785779	50.815	nq	97
92) Benzo(g,h,i)perylene	23.17	276	794557	52.036	nq	98

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



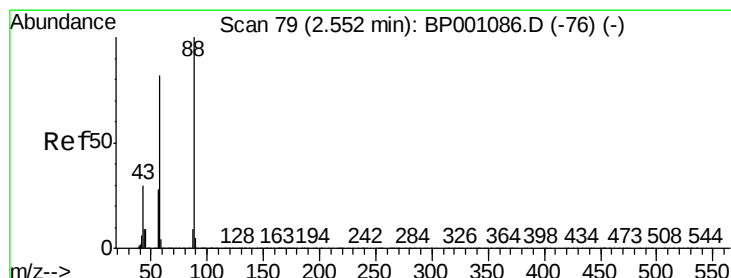
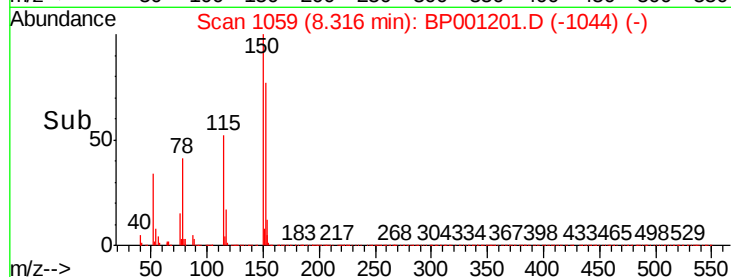
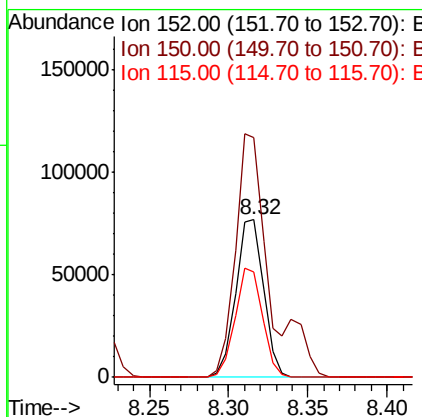
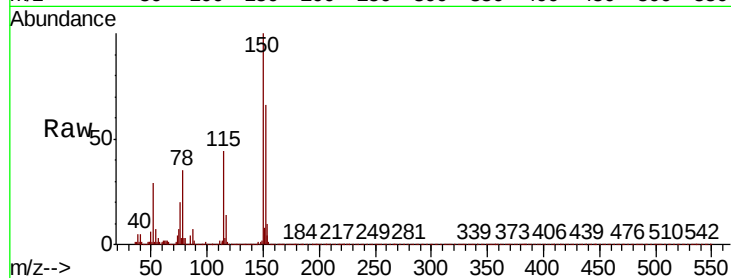
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	120.6	181.0
115	67.1	51.6	77.4

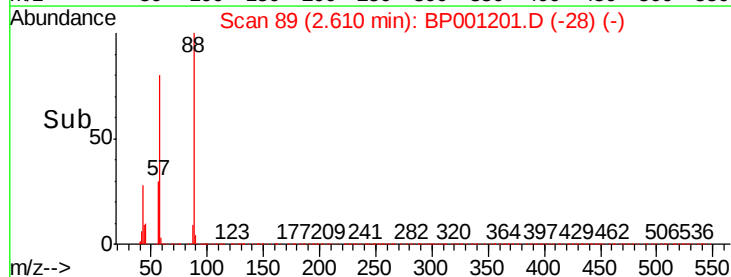
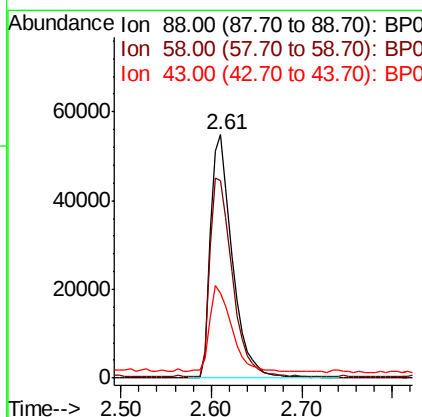
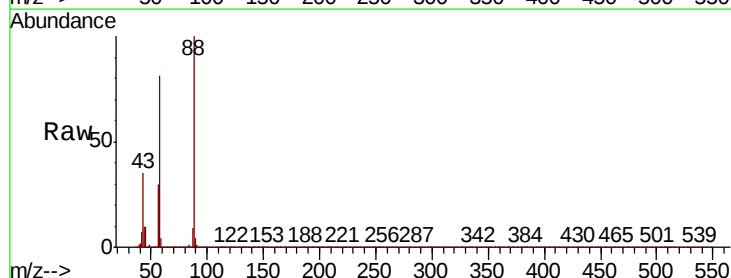
Manual Integrations
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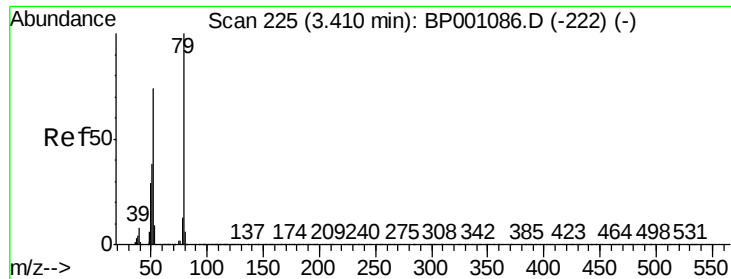
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#2
 1,4-Dioxane
 Concen: 34.982 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.06 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	64.3	96.5
43	35.3	23.8	35.6





#3

Pvridine

Concen: 29.927 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.05 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

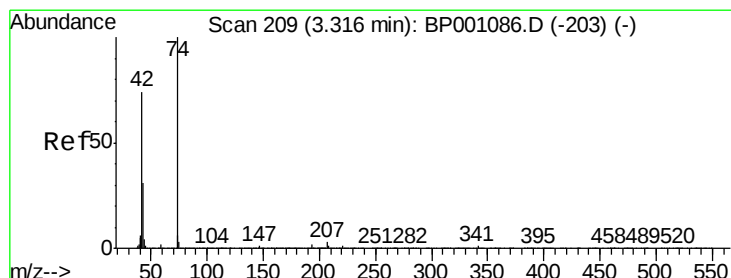
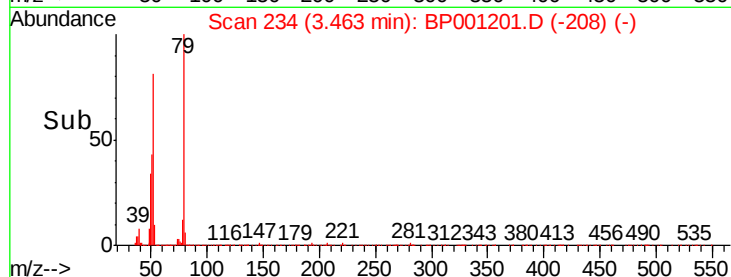
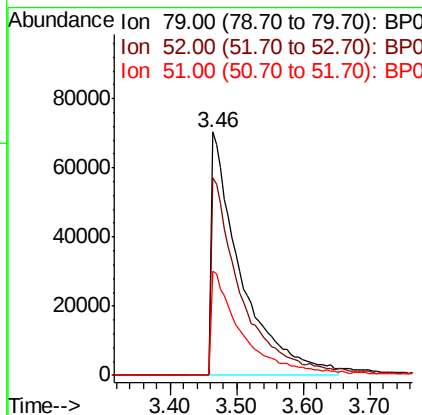
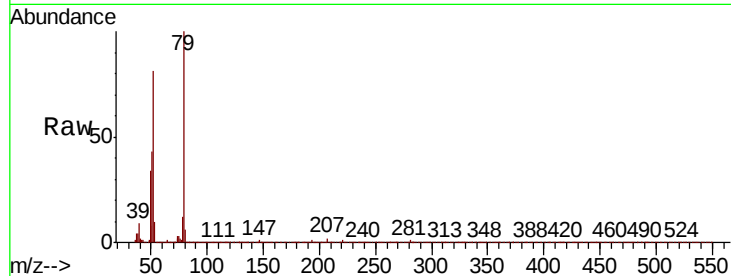
ClientSampleId :

PB125191BSD

Tot Ion:	79	Resp:	218678
Ion Ratio	Lower	Upper	
79	100		
52	81.2	59.4	89.2
51	42.6	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 48.636 ng

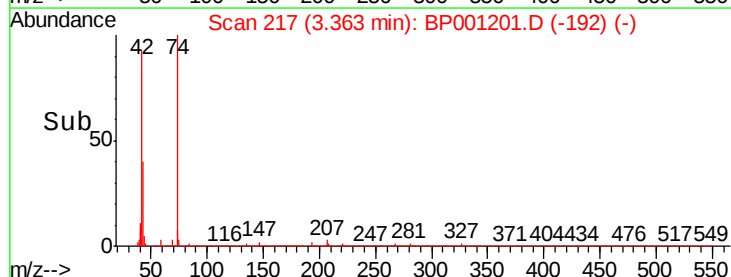
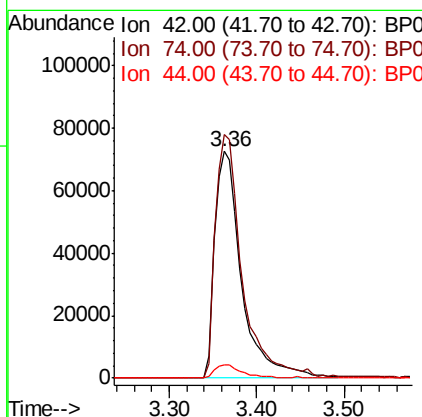
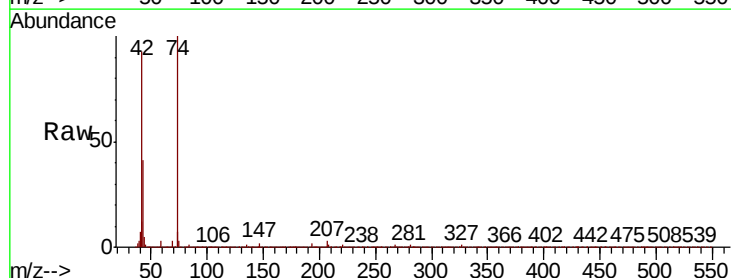
RT: 3.36 min Scan# 217

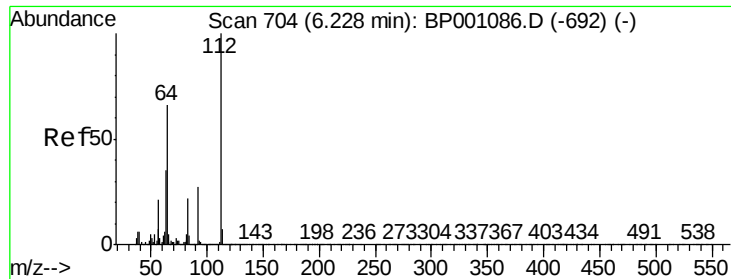
Delta R.T. 0.05 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:	42	Resp:	153782
Ion Ratio	Lower	Upper	
42	100		
74	107.4	108.6	163.0#
44	5.9	5.1	7.7





#5

2-Fluorophenol

Concen: 131.992 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

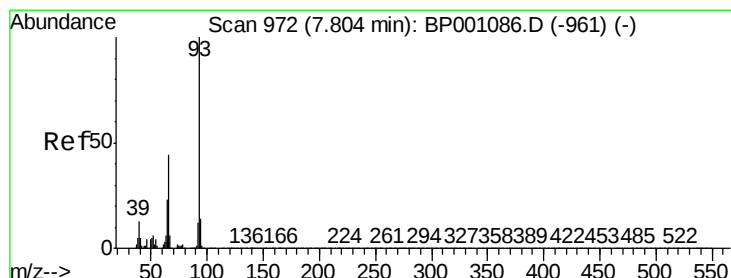
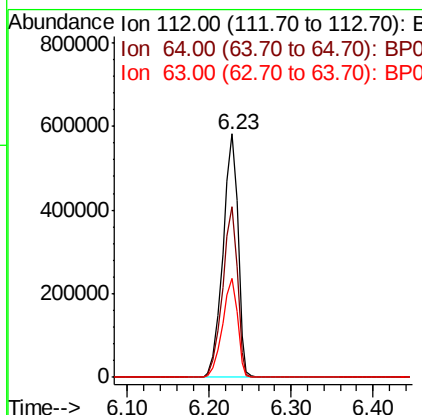
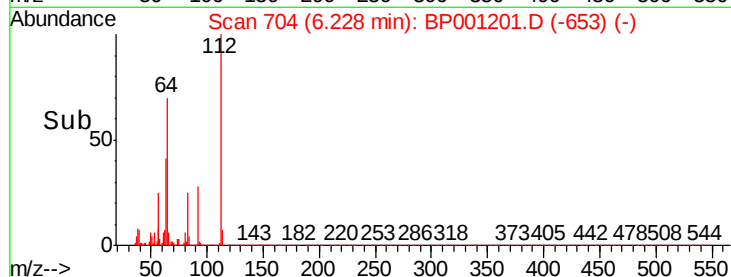
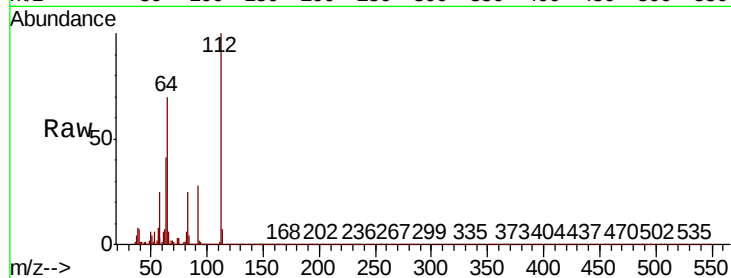
ClientSampleId :

PB125191BSD

Tot Ion:	112	Resp:	744109
Ion Ratio	Lower	Upper	
112	100		
64	70.3	52.8	79.2
63	40.5	28.2	42.2

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#6

Aniline

Concen: 29.519 ng

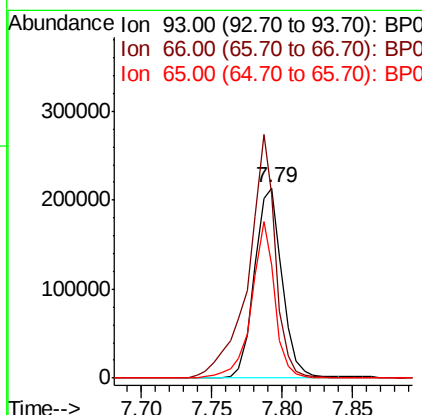
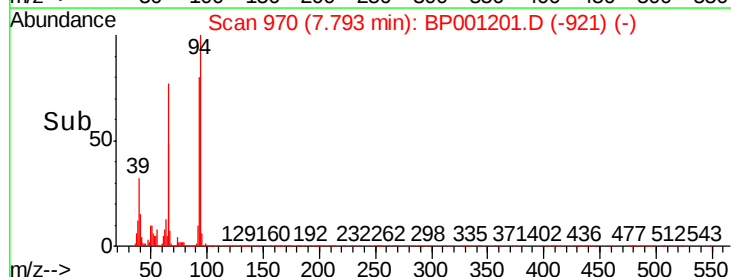
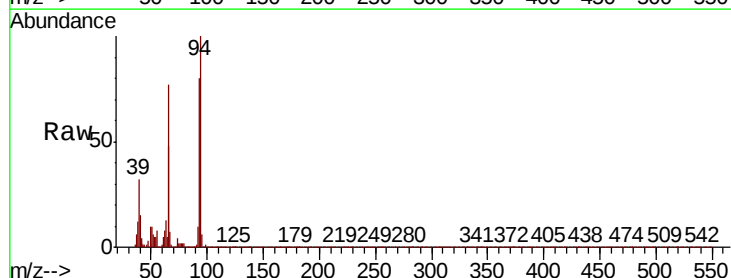
RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:	93	Resp:	293955
Ion Ratio	Lower	Upper	
93	100		
66	96.5	34.9	52.3#
65	59.8	18.5	27.7#





#7

Phenol-d6

Concen: 131.416 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

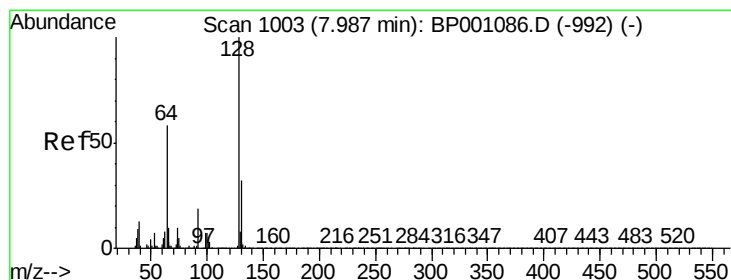
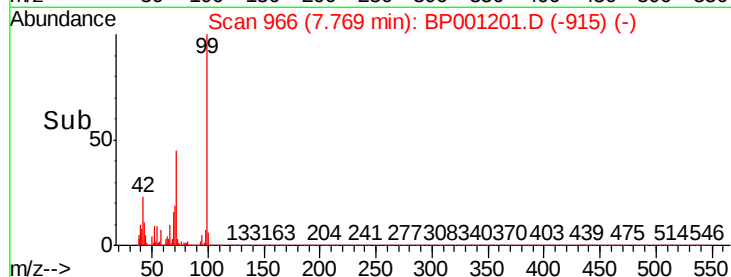
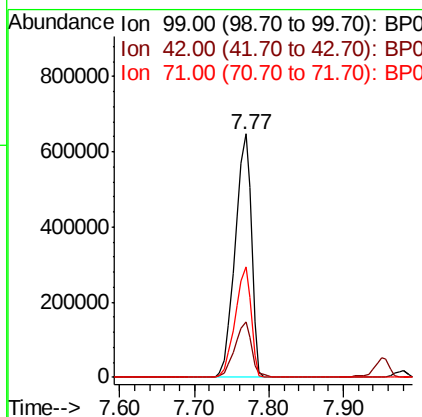
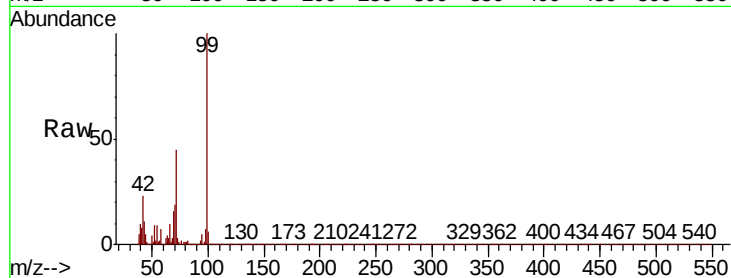
ClientSampleId :

PB125191BSD

Tot Ion:	99	Resp:	987011
Ion Ratio	Lower	Upper	
99	100		
42	22.8	15.4	23.0
71	45.4	30.8	46.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.741 ng

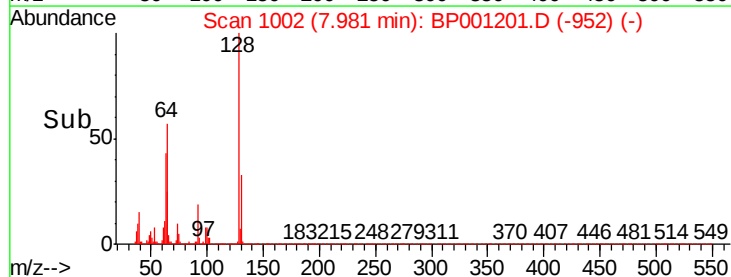
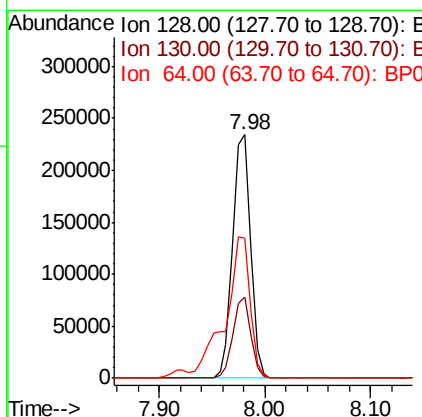
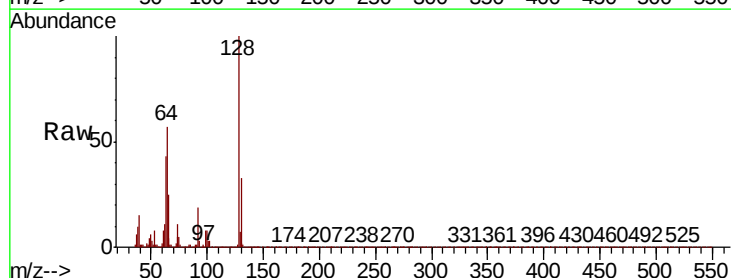
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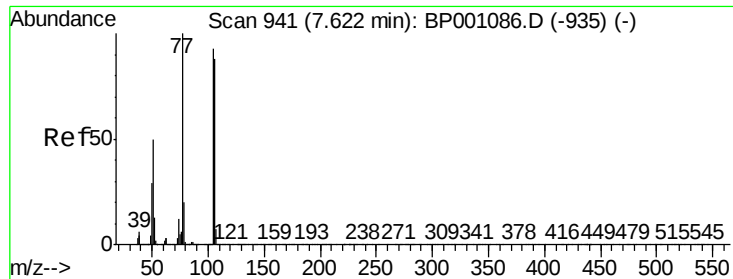
Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:	128	Resp:	272628
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.7	51.7
64	57.4	39.7	79.7





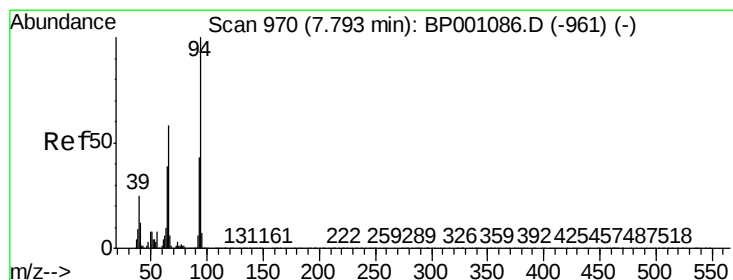
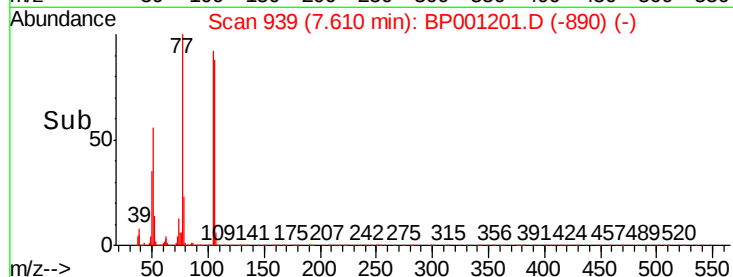
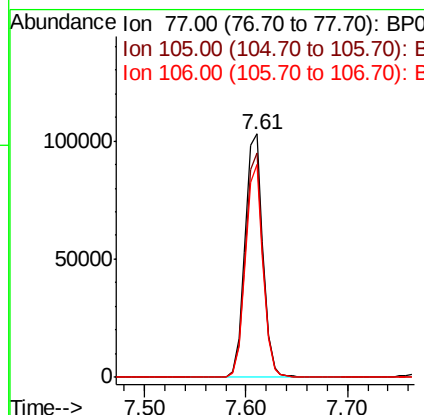
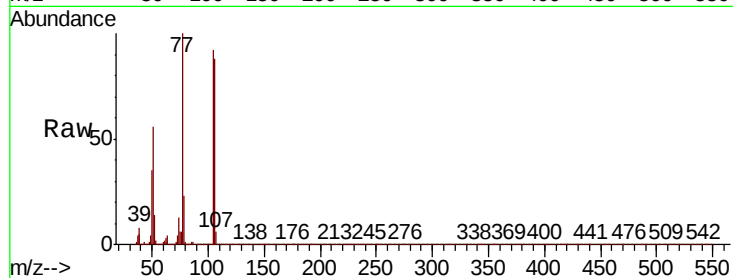
#9
Benzaldehyde
Concen: 26.065 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampled :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.2	72.5	112.5
106	87.6	67.6	107.6

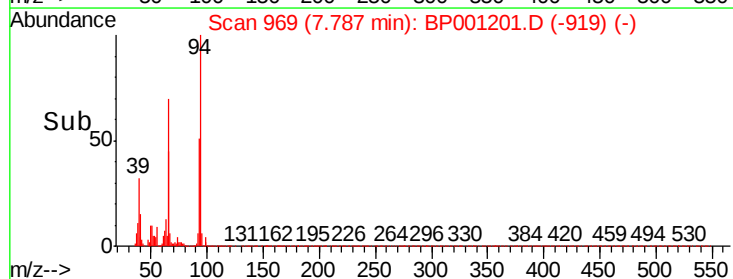
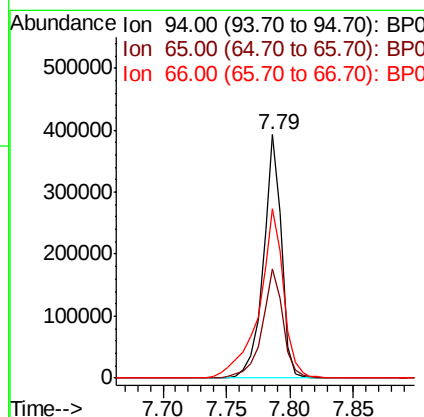
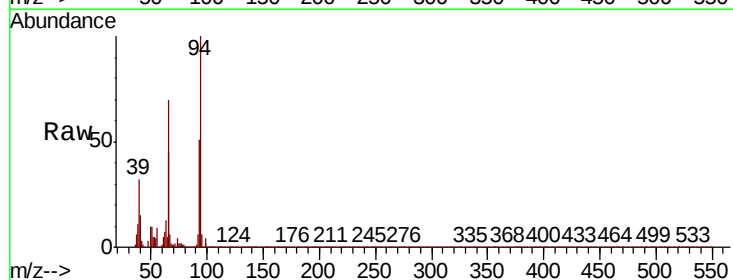
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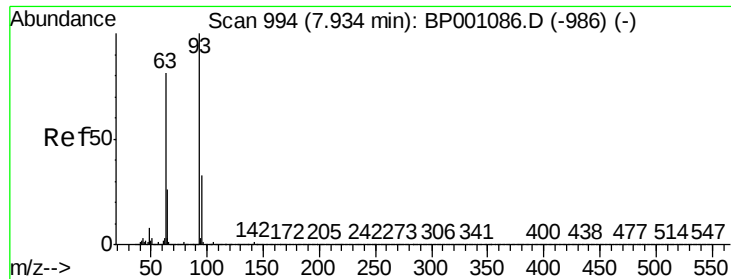
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#10
Phenol
Concen: 45.761 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.7	18.6	58.6
66	69.7	37.6	77.6





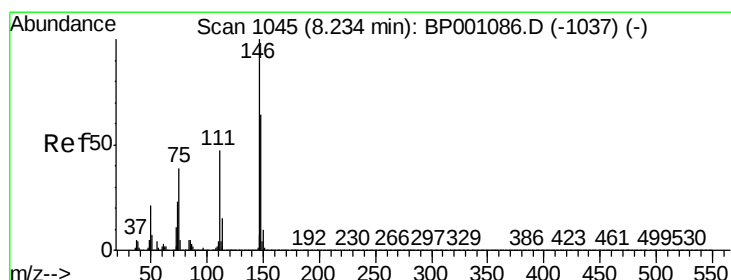
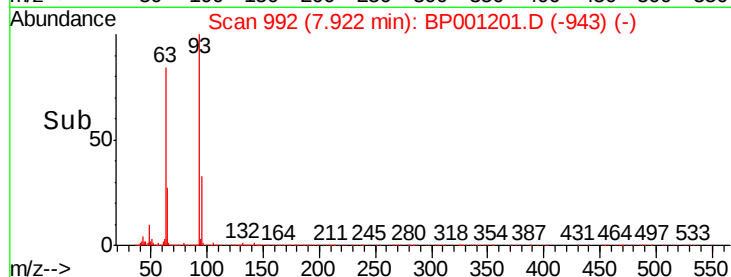
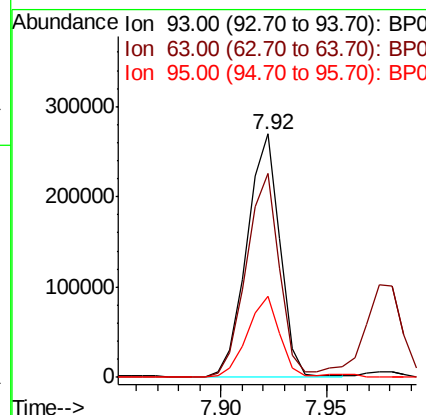
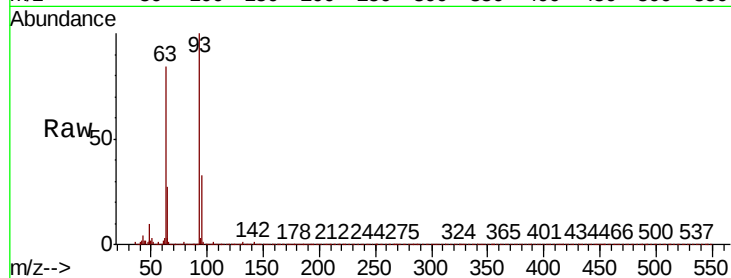
#11
bis(2-Chloroethyl)ether
Concen: 43.751 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		291056		
63	83.9	60.7	100.7		
95	33.1	12.7	52.7		

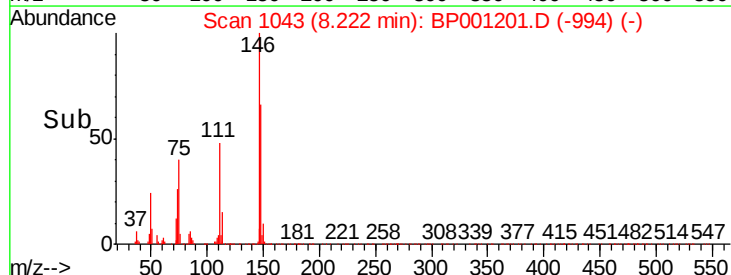
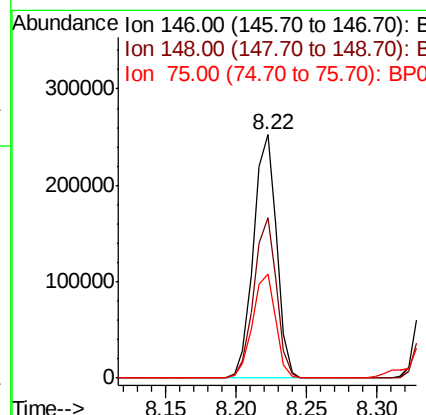
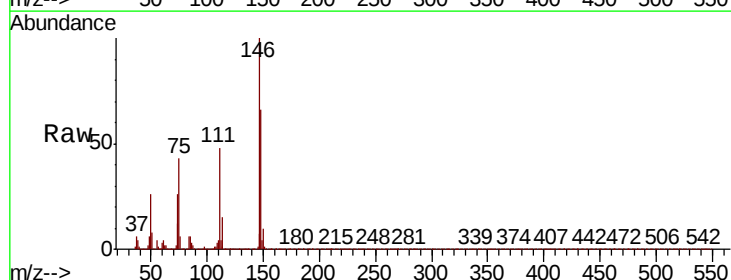
Manual Integrations
APPROVED

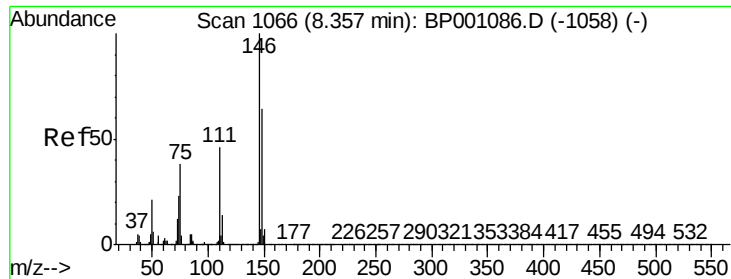
mohammad
12/4/2019 5:01:07 PM



#12
1,3-Dichlorobenzene
Concen: 42.071 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		290854		
148	65.9	51.1	76.7		
75	42.9	31.3	46.9		





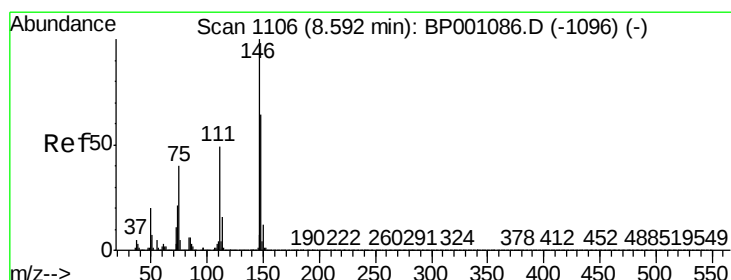
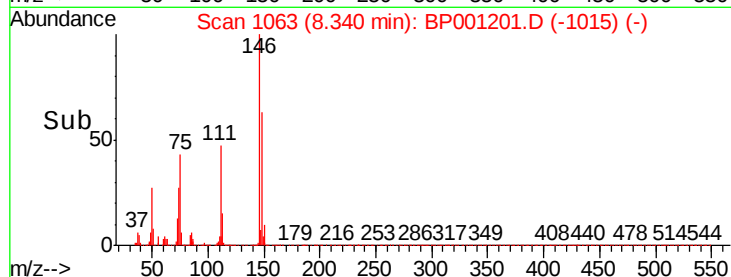
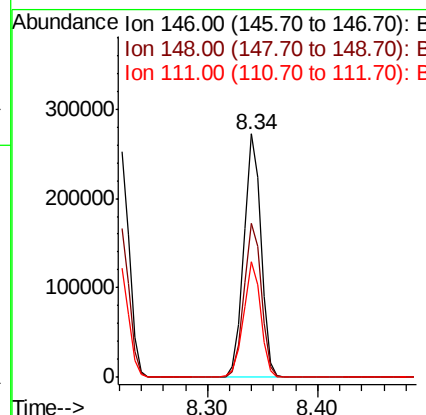
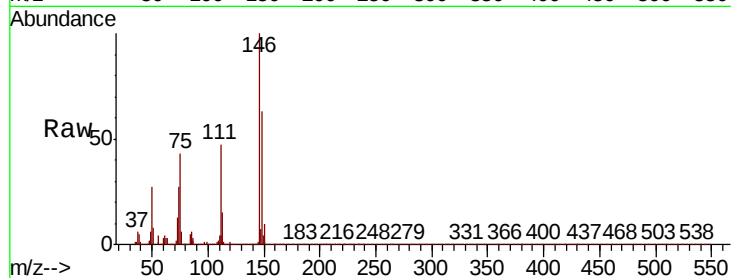
#13
1,4-Dichlorobenzene
Concen: 42.786 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	47.5	37.0	55.6

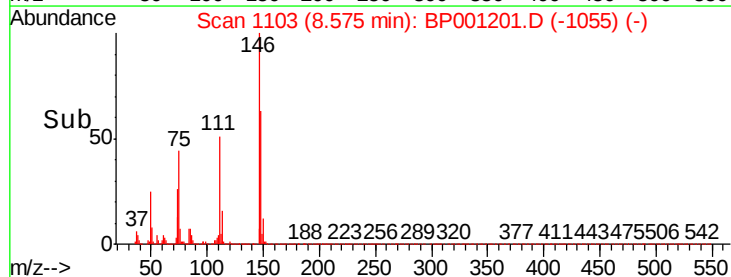
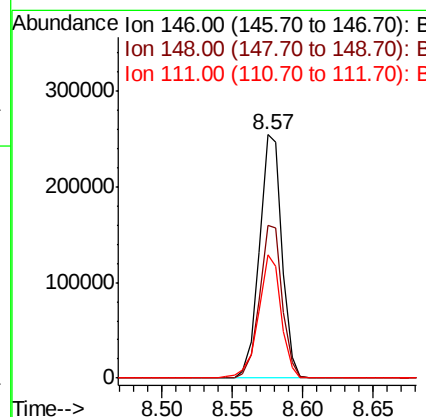
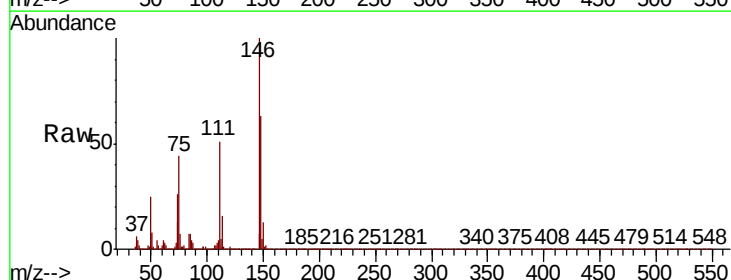
Manual Integrations
APPROVED

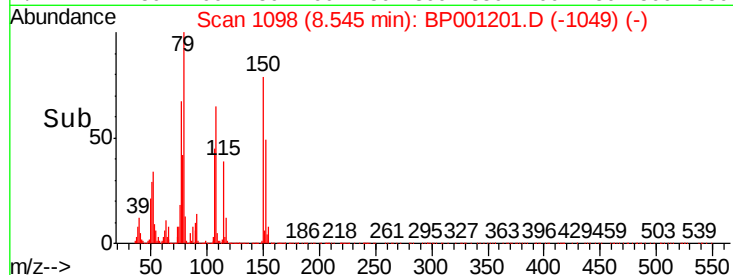
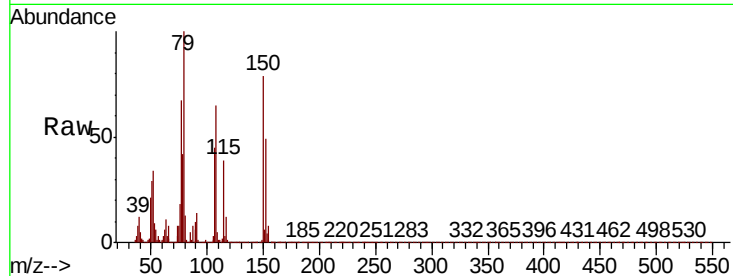
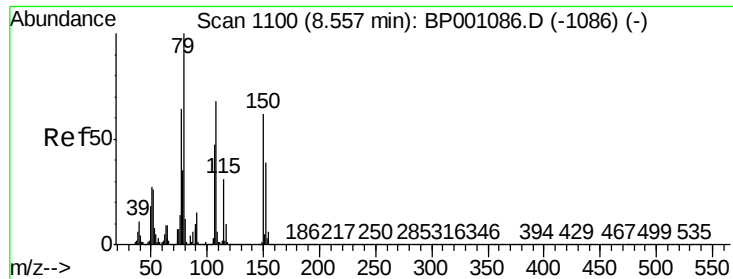
mohammad
12/4/2019 5:01:07 PM



#14
1,2-Dichlorobenzene
Concen: 43.813 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	50.9	39.3	58.9





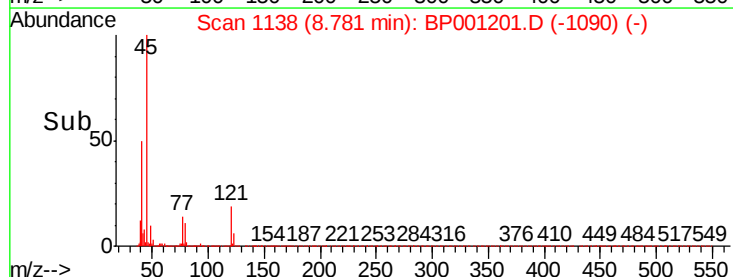
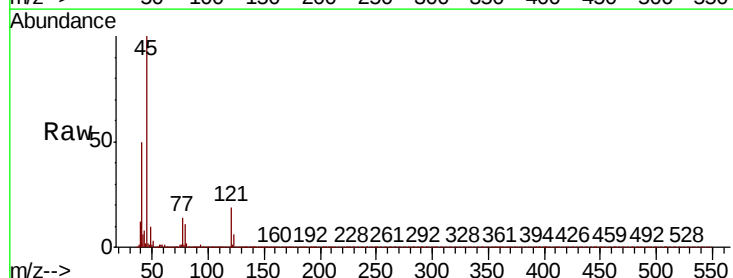
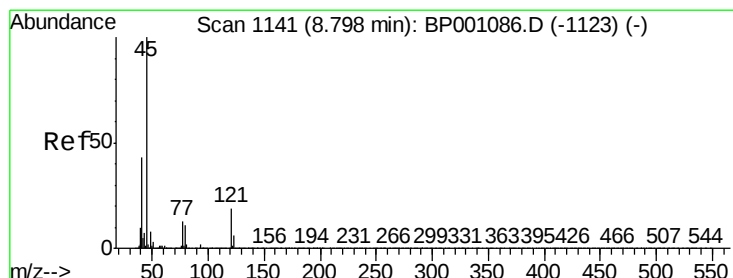
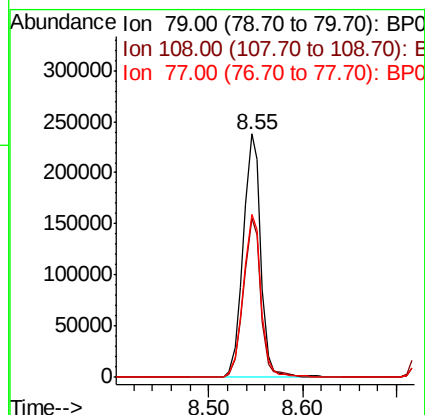
#15
Benzyl Alcohol
Concen: 50.095 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.2	54.8	82.2
77	67.0	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

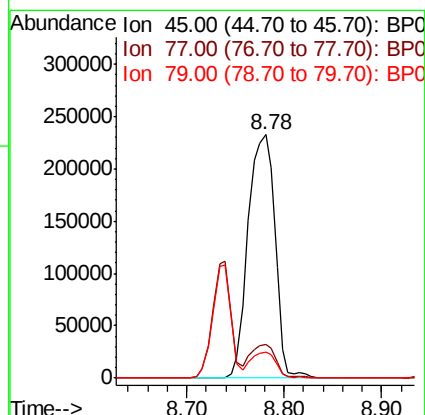
Manual Integrations
APPROVED

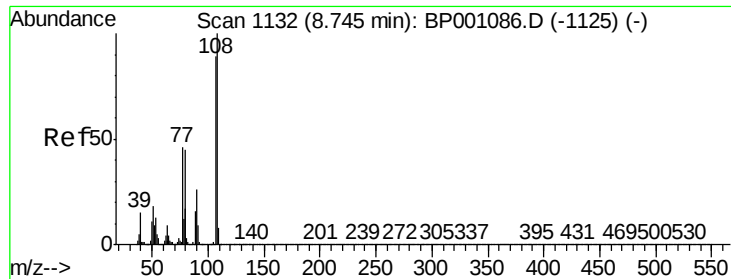
mohammad
12/4/2019 5:01:07 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.703 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.3
79	10.5	0.0	30.9





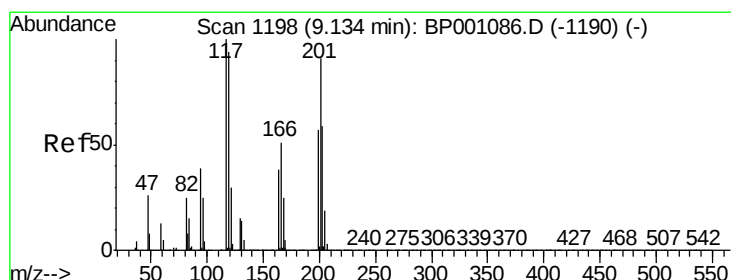
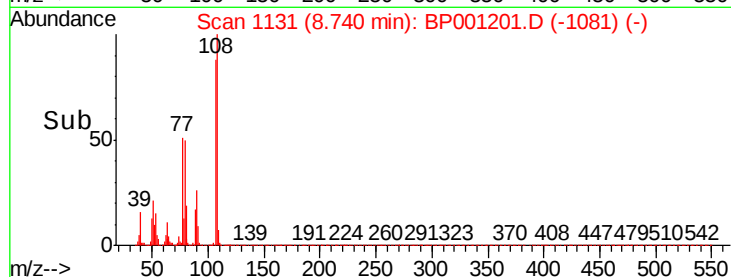
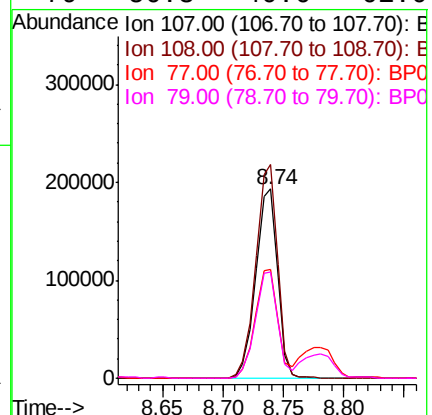
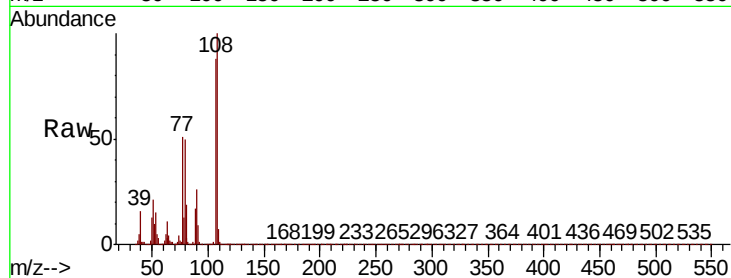
#17
2-Methylphenol
Concen: 45.633 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	89.8	134.6	
77	58.0	41.4	62.2	
79	56.3	40.6	61.0	

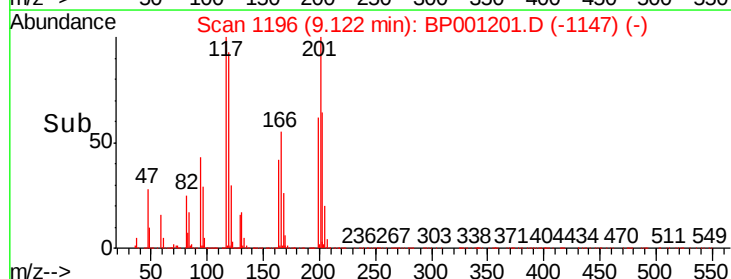
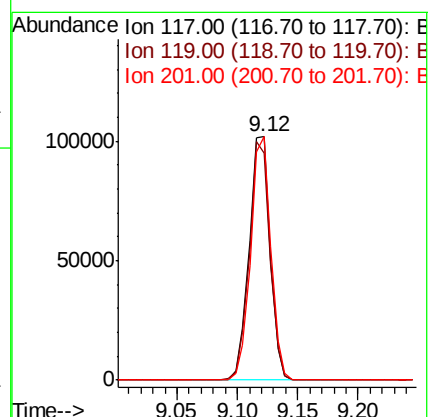
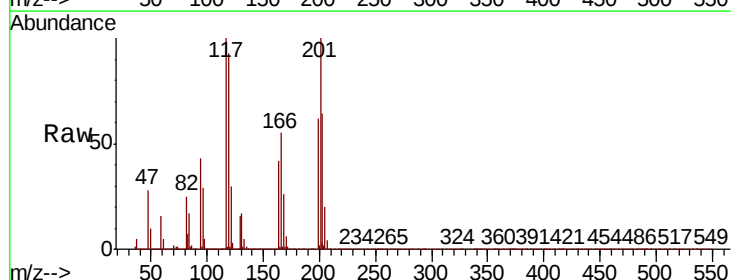
Manual Integrations
APPROVED

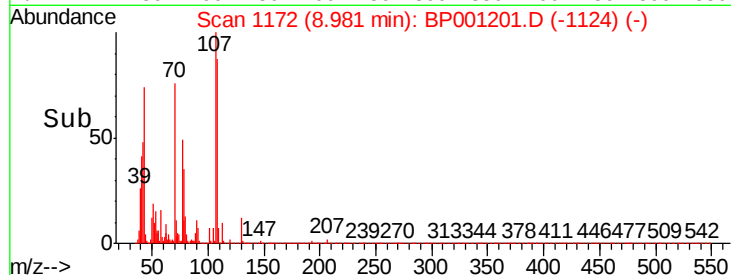
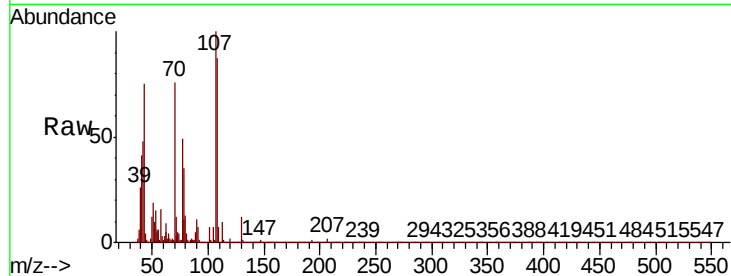
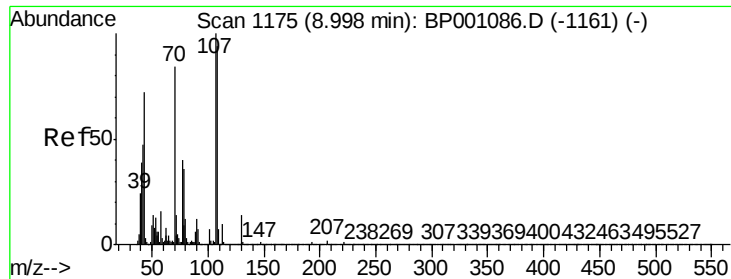
mohammad
12/4/2019 5:01:07 PM



#18
Hexachloroethane
Concen: 43.266 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	75.2	112.8	
201	100.2	72.5	108.7	





#19

n-Nitroso-di-n-propylamine

Concen: 44.696 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BP001201.D

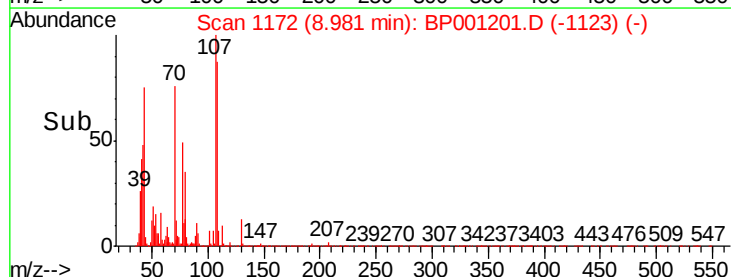
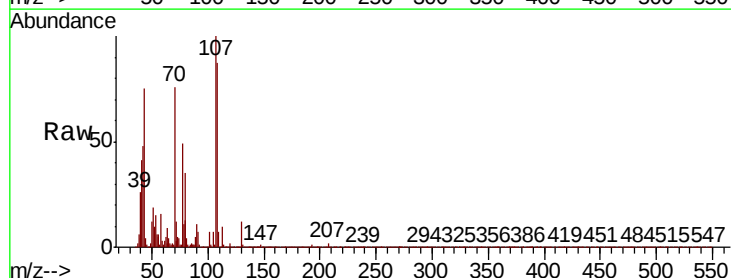
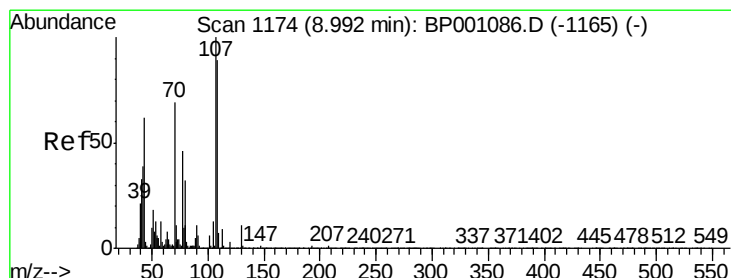
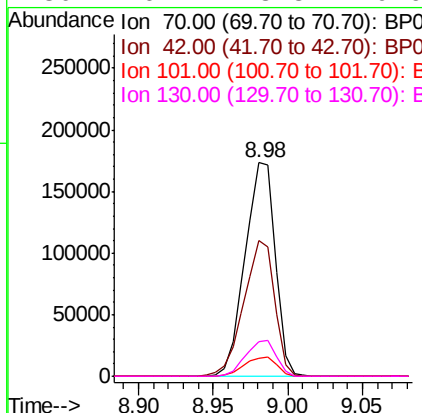
Acq: 04 Dec 2019 15:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.3	44.6	66.8		
101	8.7	7.1	10.7		
130	16.4	13.8	20.6		

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Manual Integrations
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mohammad
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#20

3+4-Methylphenols

Concen: 46.605 ng

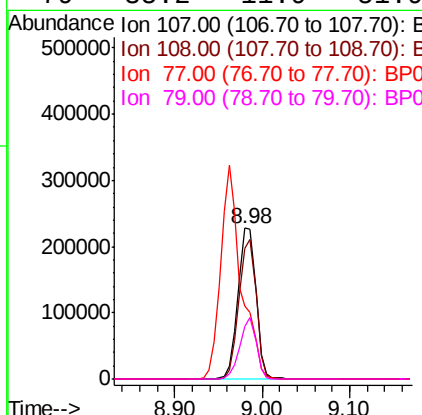
RT: 8.98 min Scan# 1172

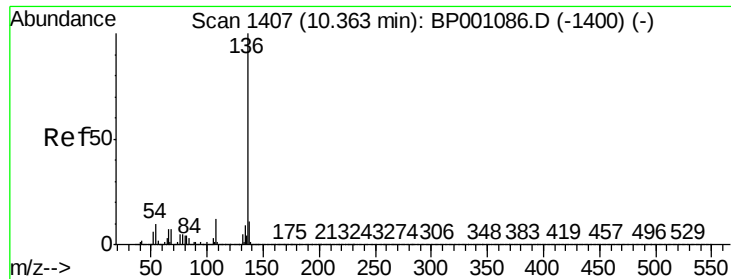
Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.7	68.9	108.9		
77	48.9	25.9	65.9		
79	35.2	11.9	51.9		





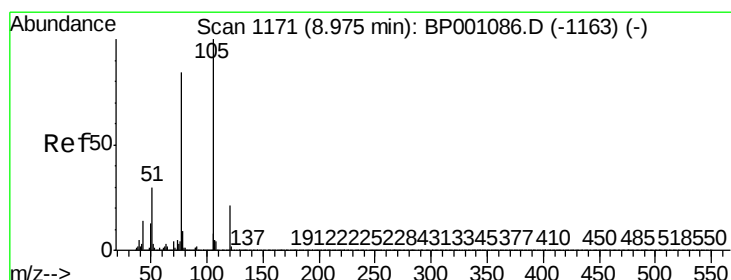
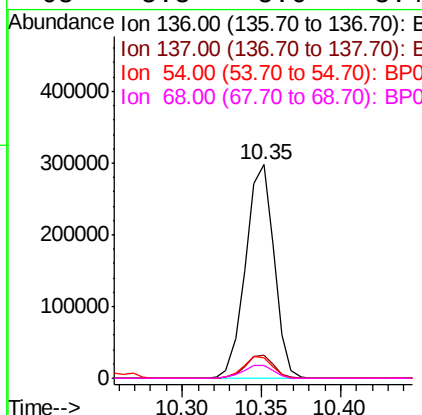
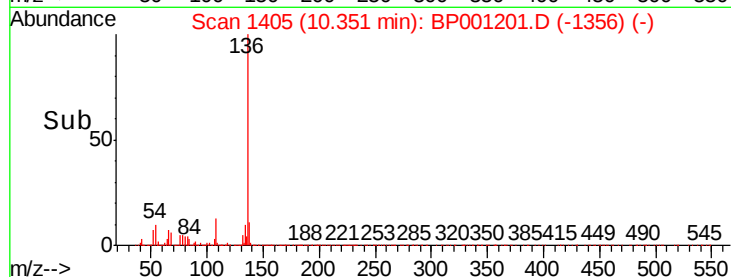
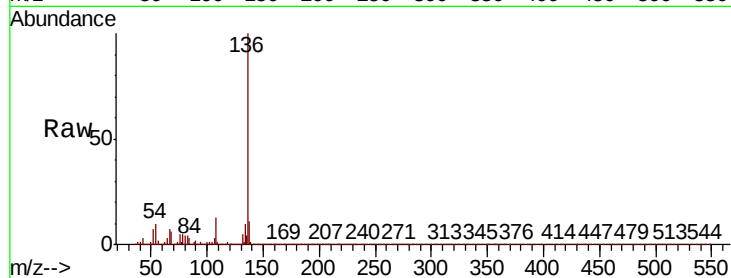
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		370058		
137	10.5		8.8	13.2	
54	9.9		7.9	11.9	
68	5.8		5.6	8.4	

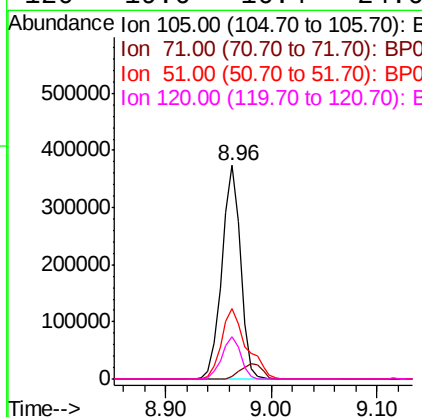
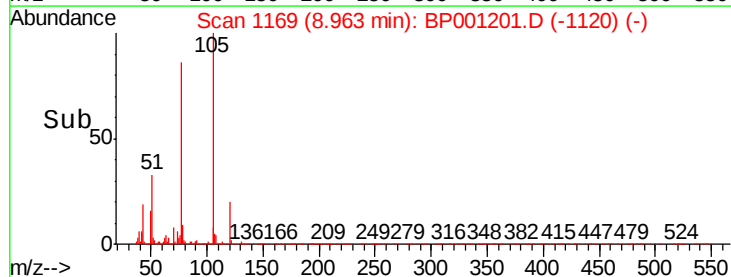
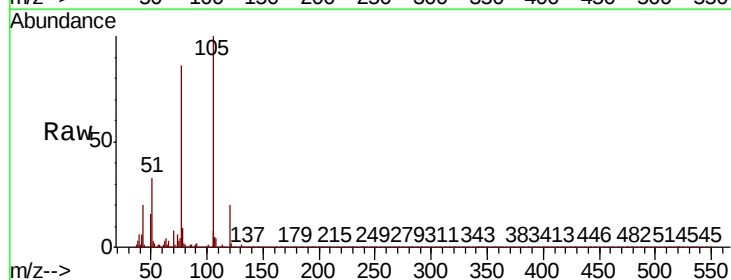
Manual Integrations
APPROVED

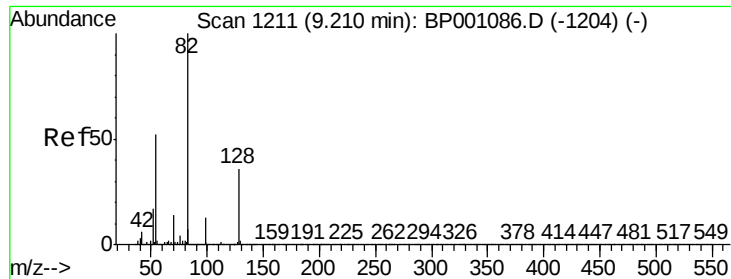
mohammad
12/4/2019 5:01:07 PM



#22
Acetophenone
Concen: 42.243 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		459454		
71	1.2		0.5	0.7#	
51	33.1		24.2	36.4	
120	19.6		16.4	24.6	





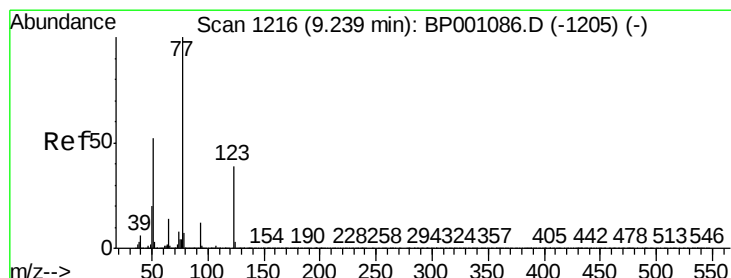
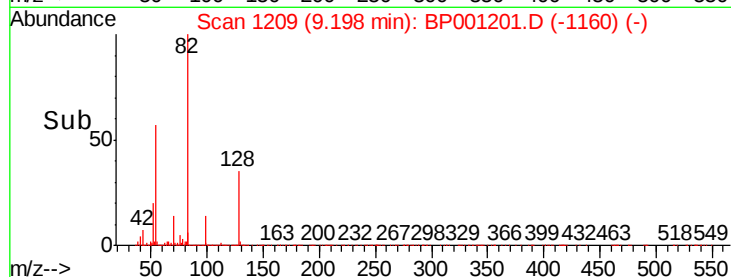
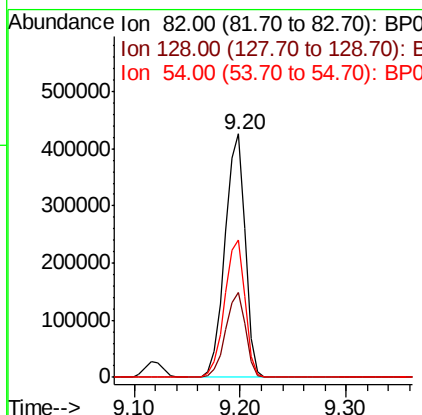
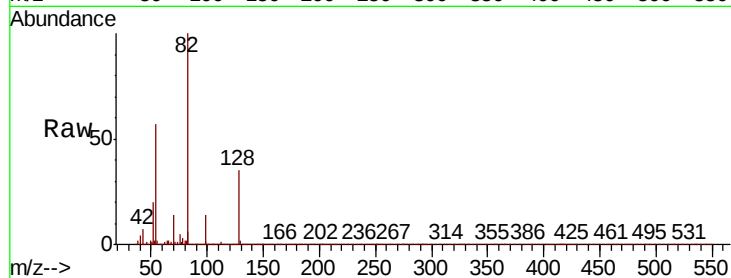
#23
 Nitrobenzene-d5
 Concen: 65.955 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Instrument :
 BNA_P
 ClientSampleID :
 PB125191BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	34.7	28.9	43.3
54	56.5	41.9	62.9

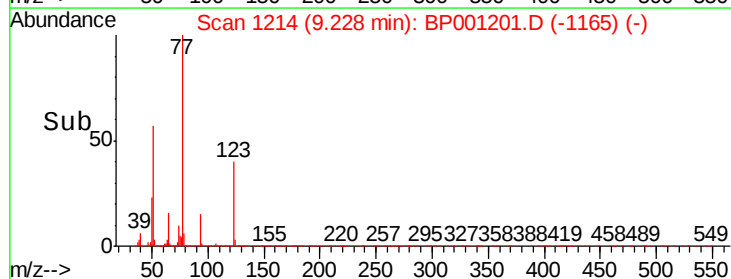
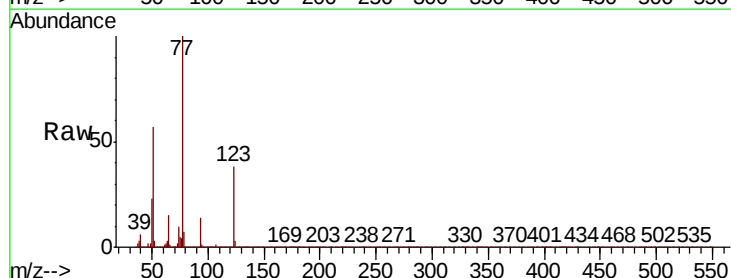
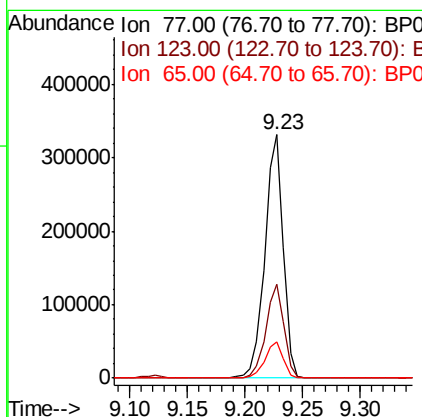
Manual Integrations
 APPROVED

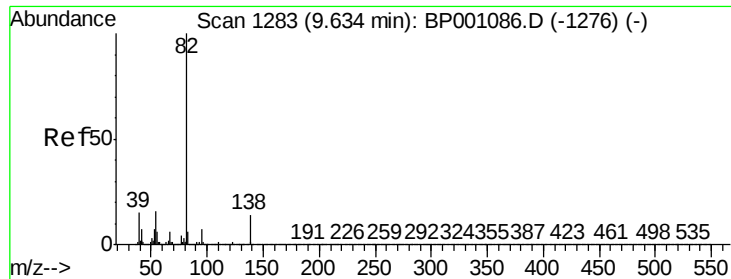
mohammad
 12/4/2019 5:01:07 PM



#24
 Nitrobenzene
 Concen: 43.603 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.3	31.0	46.4
65	15.1	11.0	16.6





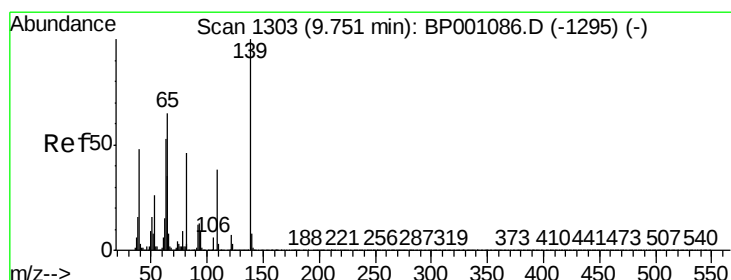
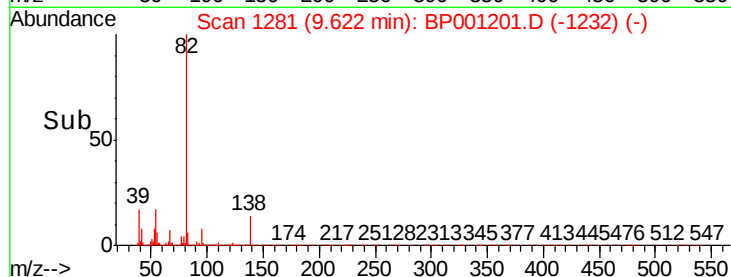
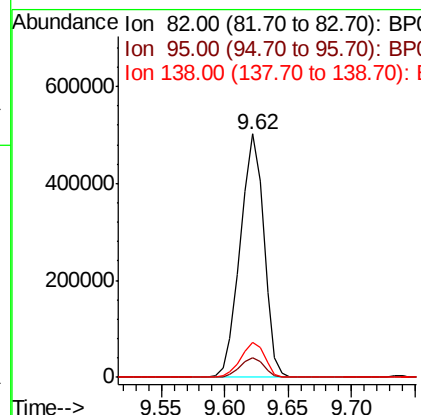
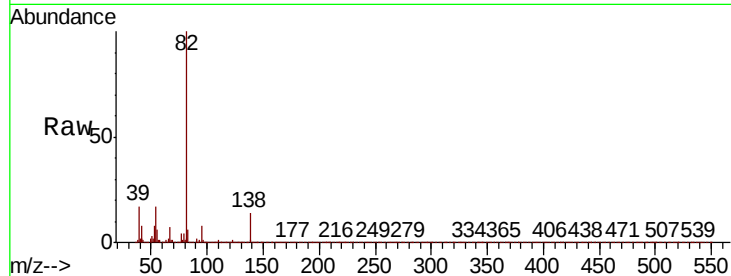
#25
Isophorone
Concen: 42.368 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100			
95	95	7.9	5.7	8.5	
138	138	14.4	11.3	16.9	

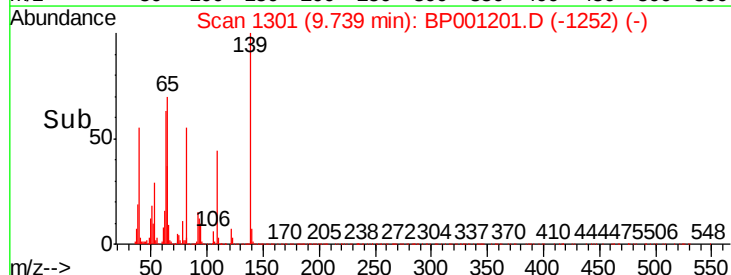
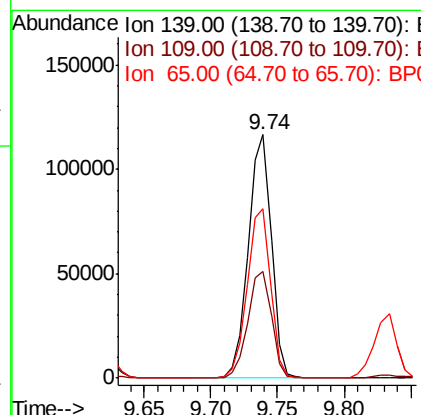
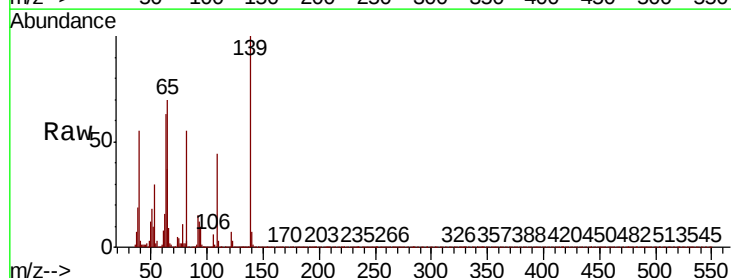
Manual Integrations
APPROVED

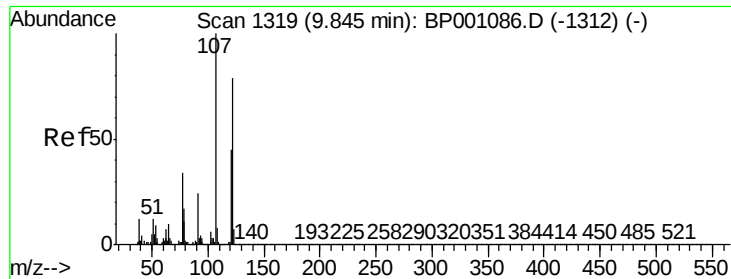
mohammad
12/4/2019 5:01:07 PM



#26
2-Nitrophenol
Concen: 44.415 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	139	100			
109	109	44.0	30.6	45.8	
65	65	69.8	51.8	77.8	





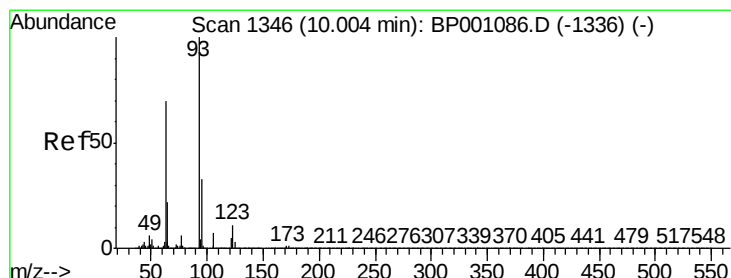
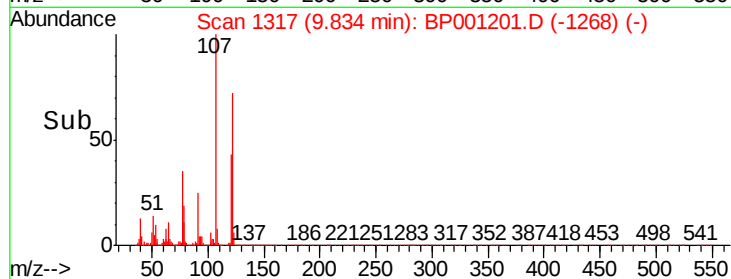
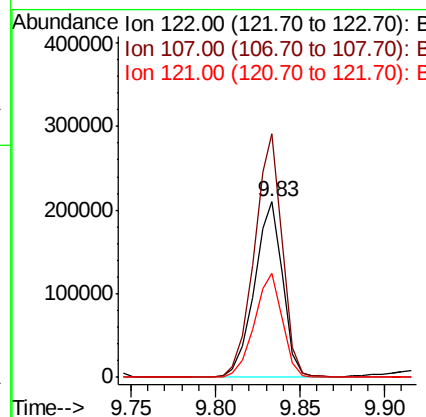
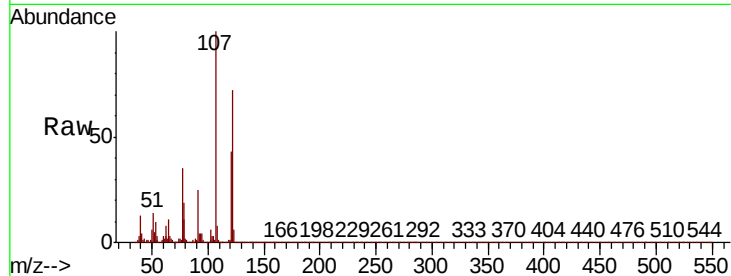
#27
2,4-Dimethylphenol
Concen: 49.867 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	245395		
107	138.6	101.9	152.9	
121	59.3	46.1	69.1	

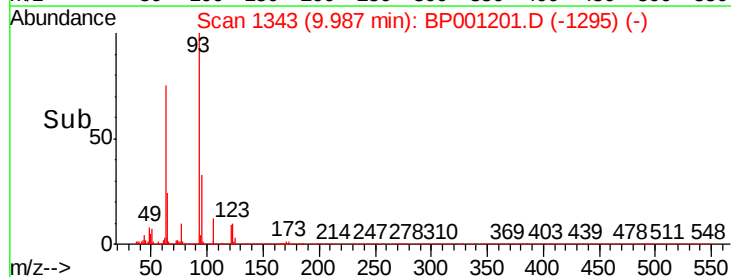
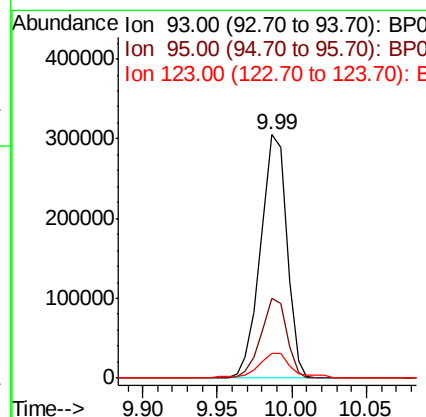
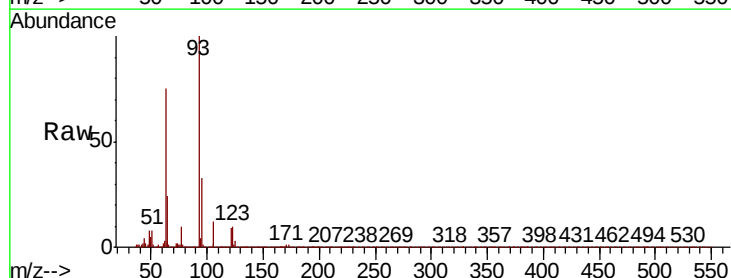
Manual Integrations
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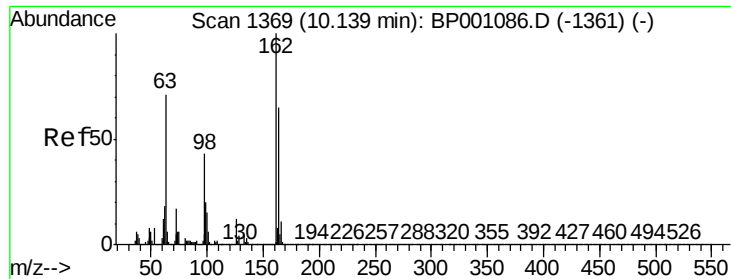
mohammad
12/4/2019 5:01:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.626 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	370666		
95	32.8	26.0	39.0	
123	10.4	8.9	13.3	





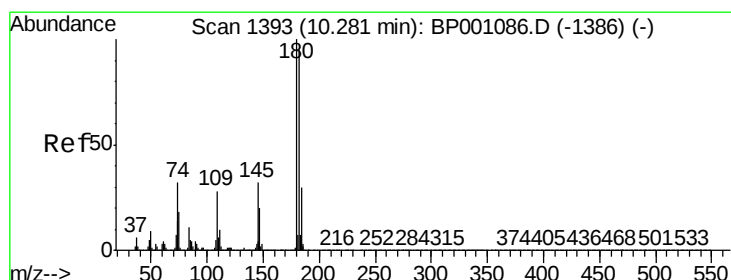
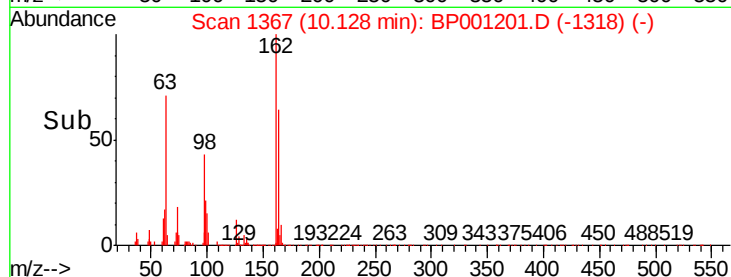
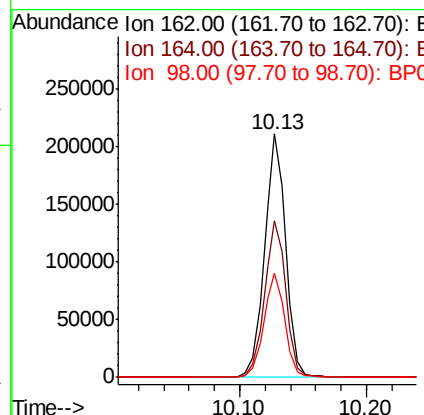
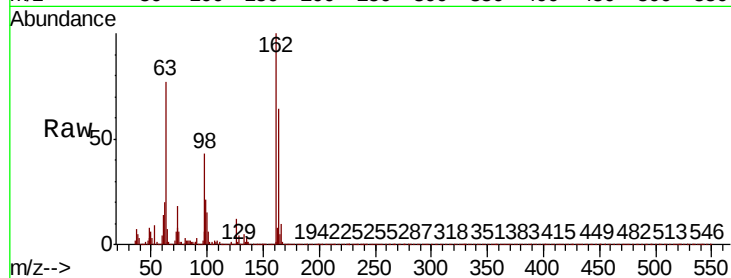
#29
2,4-Dichlorophenol
Concen: 43.606 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.1	85.1
98	42.7	23.4	63.4

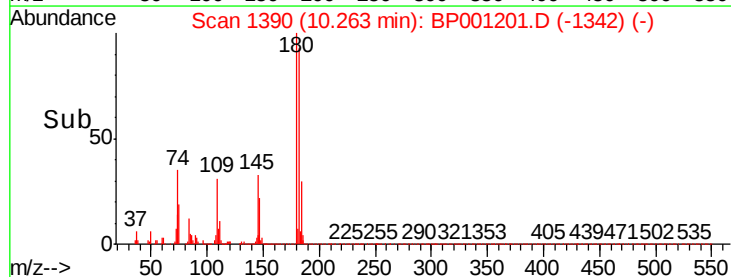
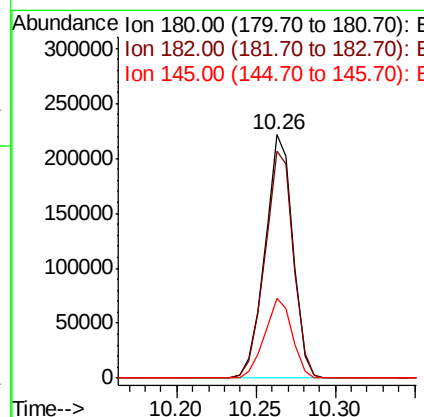
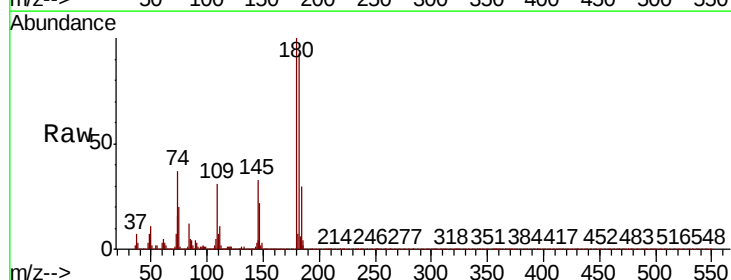
Manual Integrations
APPROVED

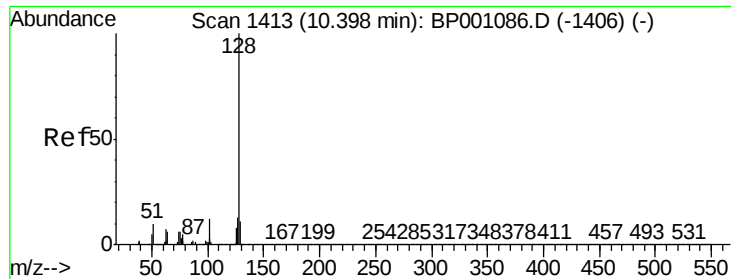
mohammad
12/4/2019 5:01:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.454 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.3	114.5
145	32.6	25.4	38.2





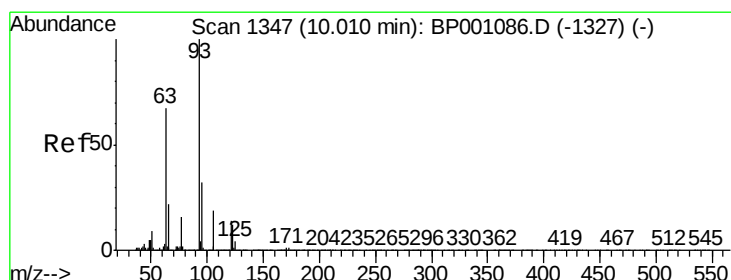
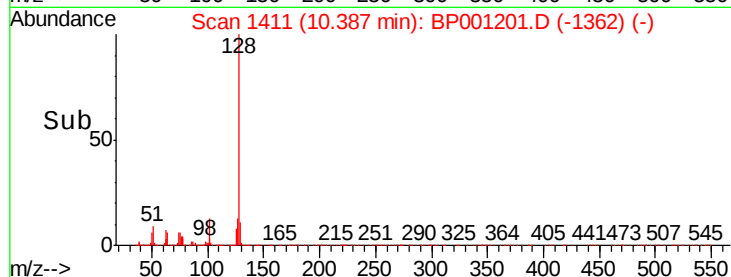
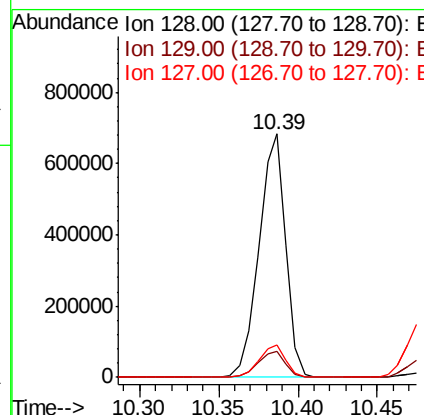
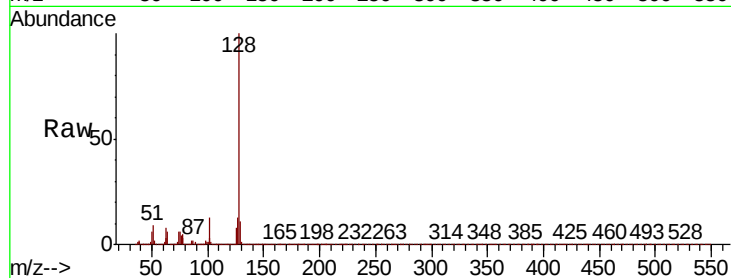
#31
Naphthalene
Concen: 42.157 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	796758		
129	10.8		8.8	13.2
127	13.2		10.6	16.0

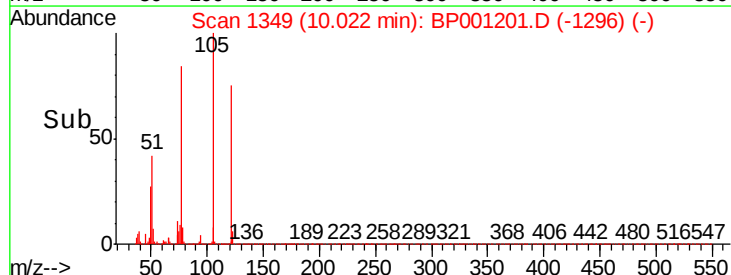
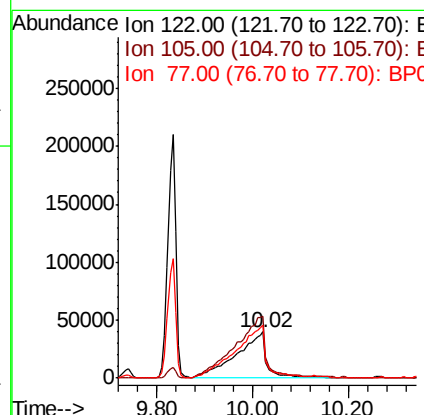
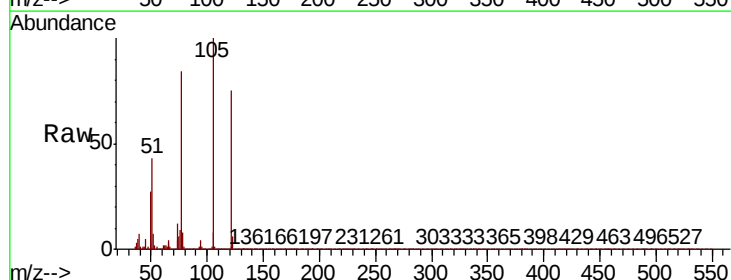
Manual Integrations
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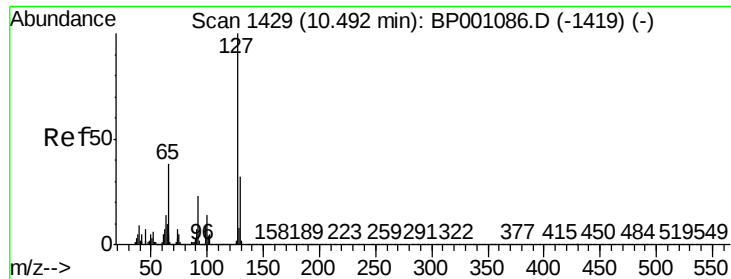
mohammad
12/4/2019 5:01:07 PM



#32
Benzoic acid
Concen: 48.548 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172715		
105	134.2		116.8	156.8
77	112.9		95.0	135.0





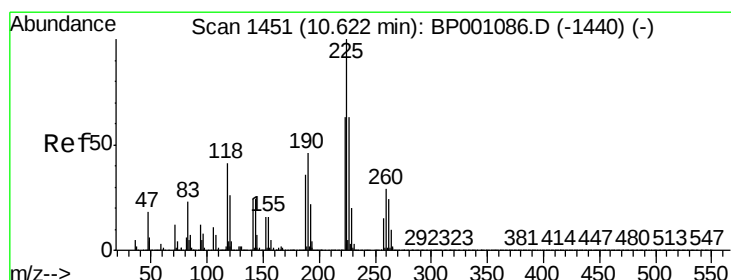
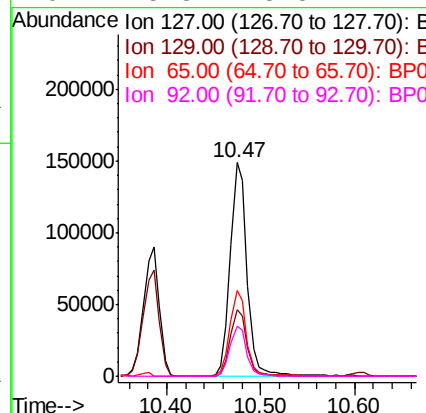
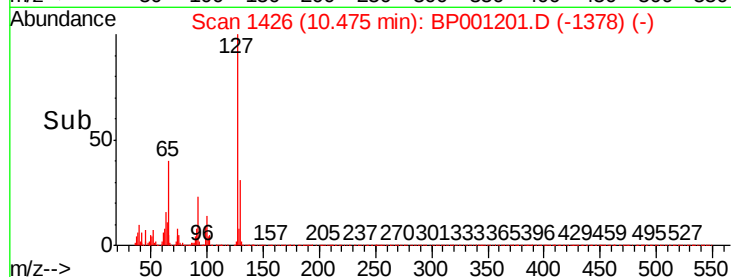
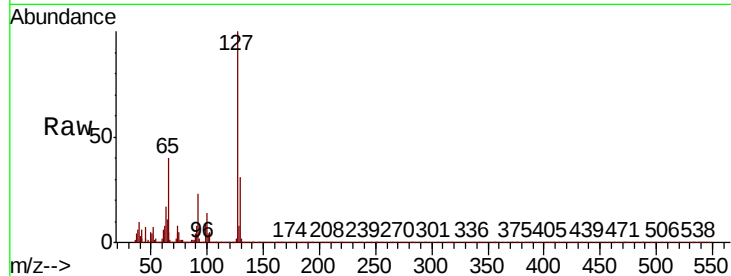
#33
4-Chloroaniline
Concen: 22.729 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.5	38.3		
65	40.4	30.6	46.0		
92	23.3	18.5	27.7		

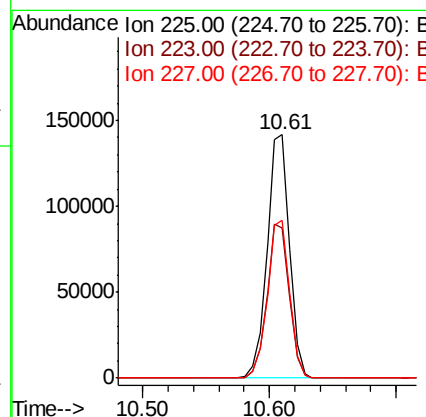
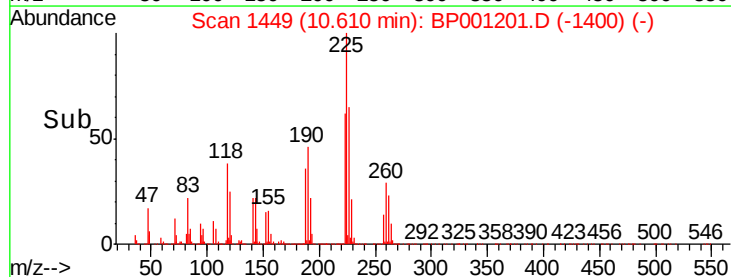
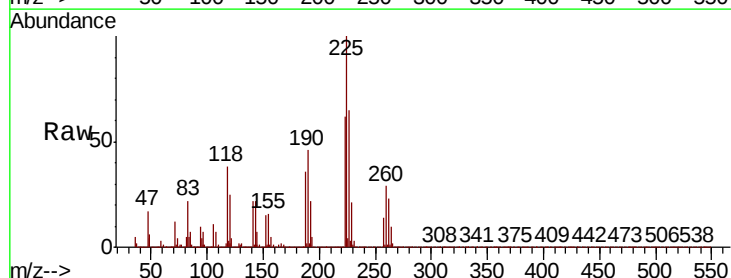
Manual Integrations
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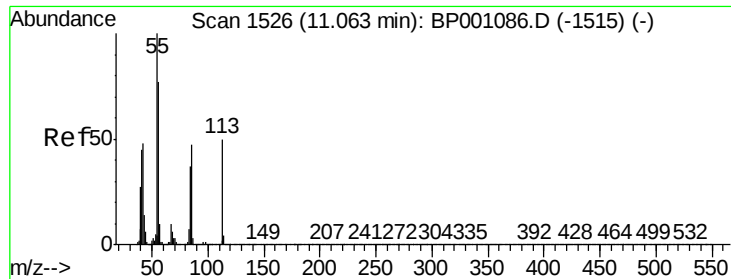
mohammad
12/4/2019 5:01:07 PM



#34
Hexachlorobutadiene
Concen: 42.141 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.0	75.0		
227	64.9	50.0	75.0		





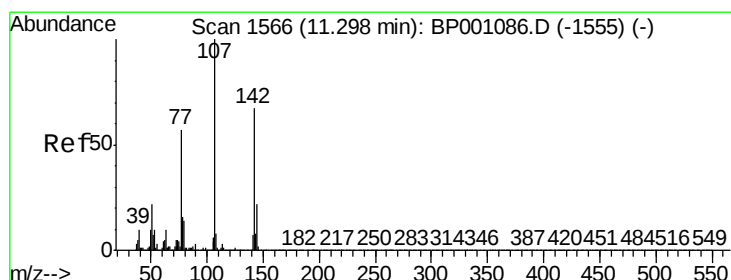
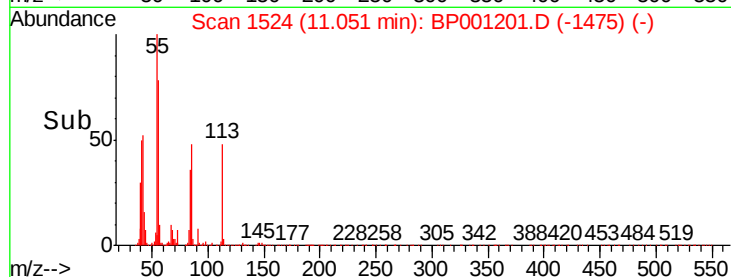
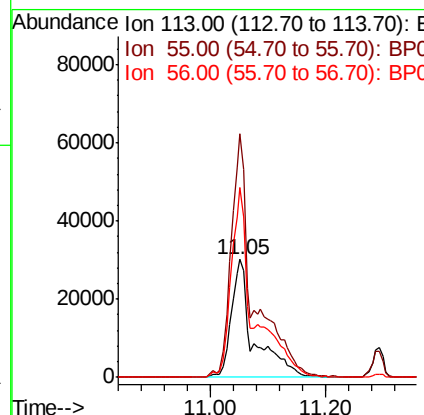
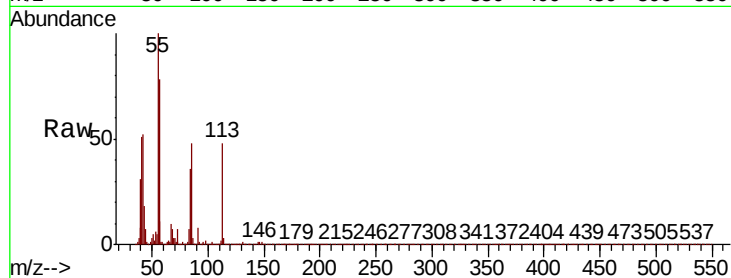
#35
 Caprolactam
 Concen: 41.939 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.6	181.2	221.2
56	161.5	134.7	174.7

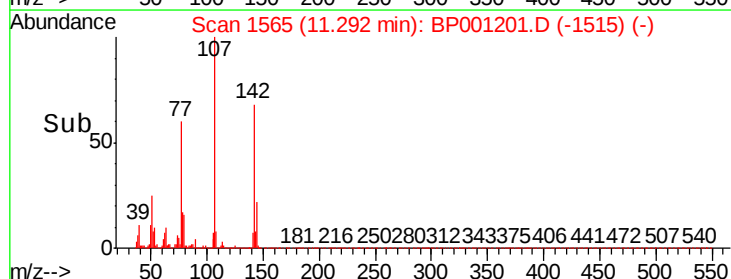
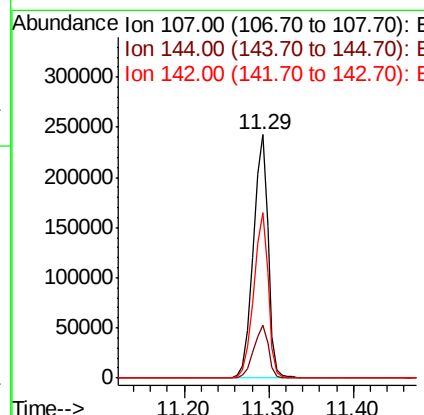
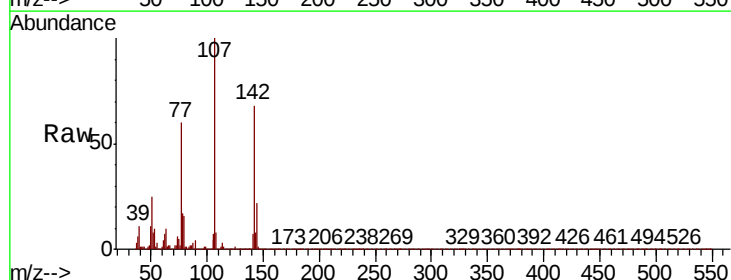
Manual Integrations
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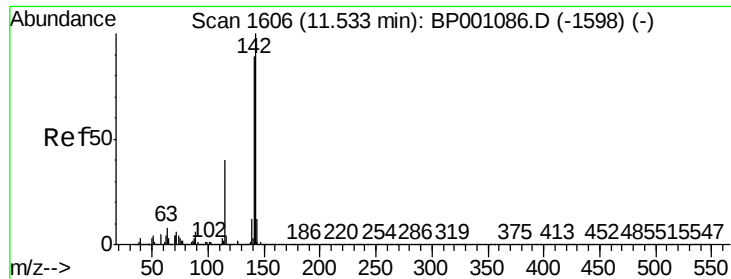
mohammad
 12/4/2019 5:01:07 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.668 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.5	26.3
142	68.0	53.3	79.9





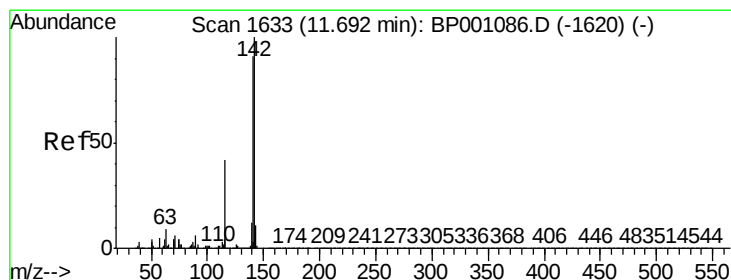
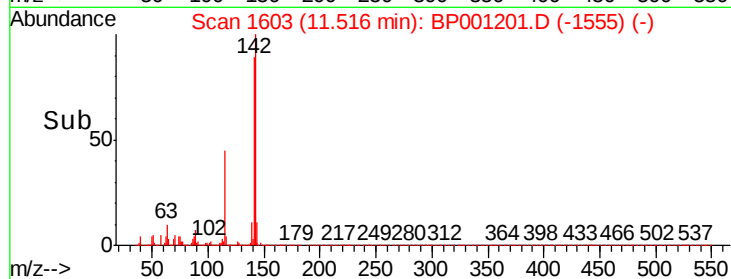
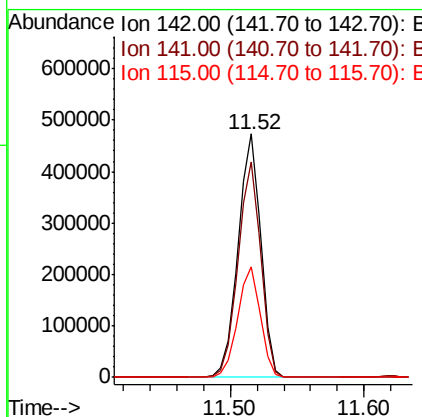
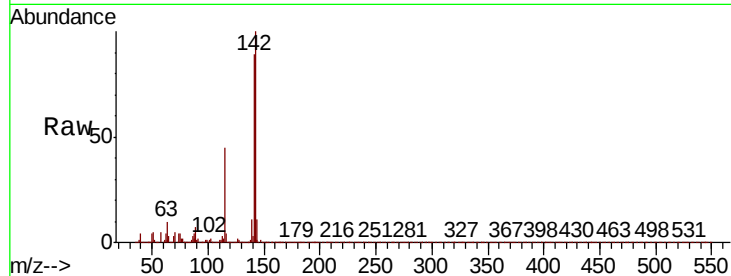
#37
2-Methylnaphthalene
Concen: 43.267 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	45.2	32.3	48.5

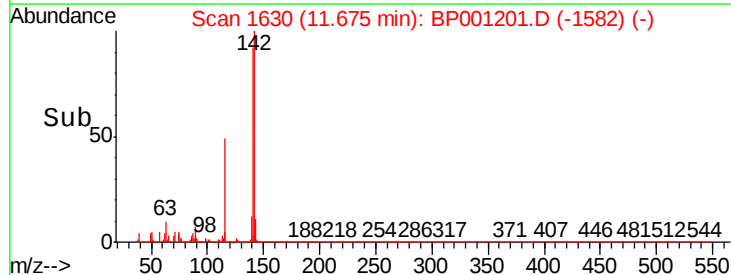
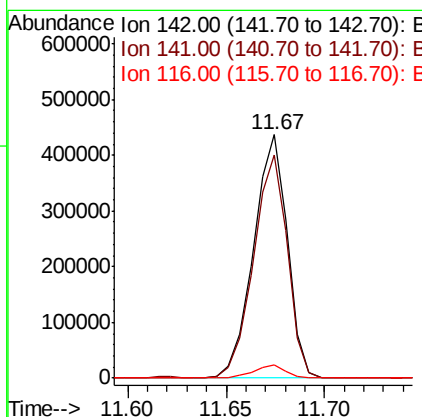
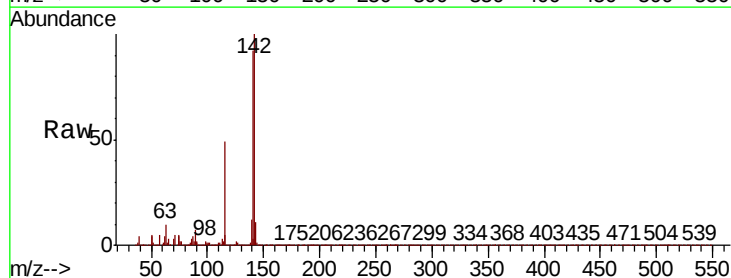
Manual Integrations
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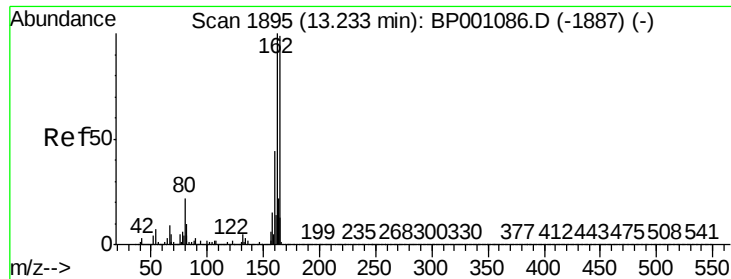
mohammad
12/4/2019 5:01:07 PM



#38
1-Methylnaphthalene
Concen: 42.804 ng m
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	5.2	3.4	5.2#





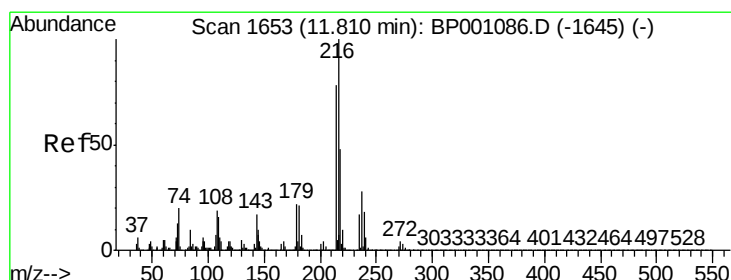
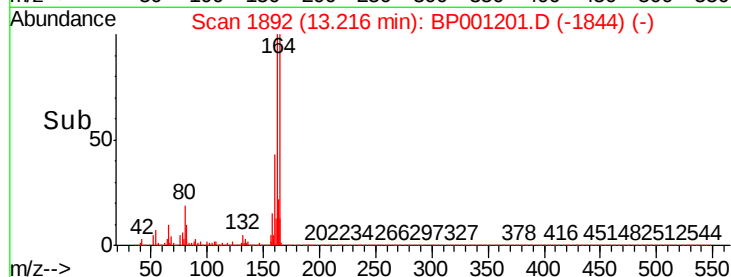
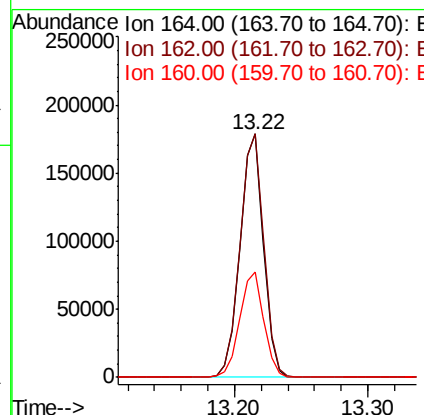
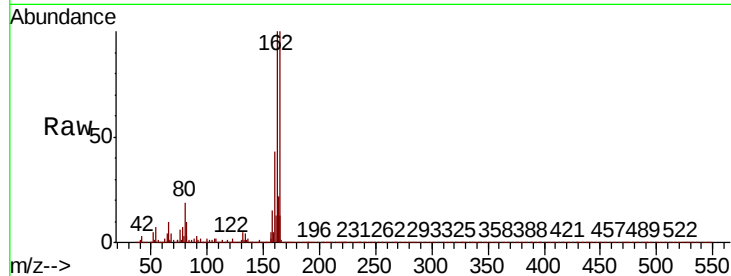
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.8	80.6	120.8	
160	43.5	35.4	53.2	

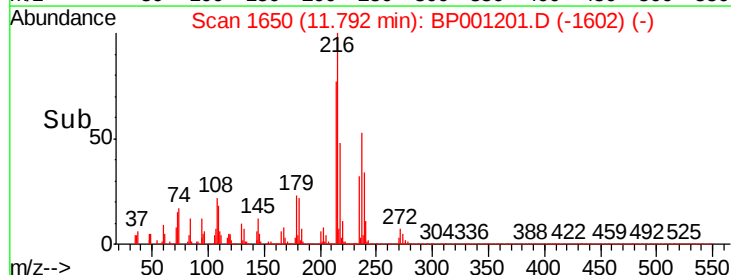
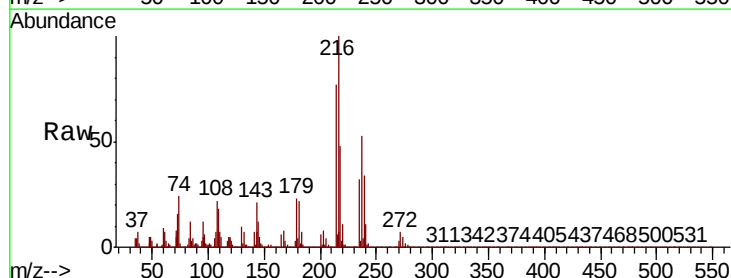
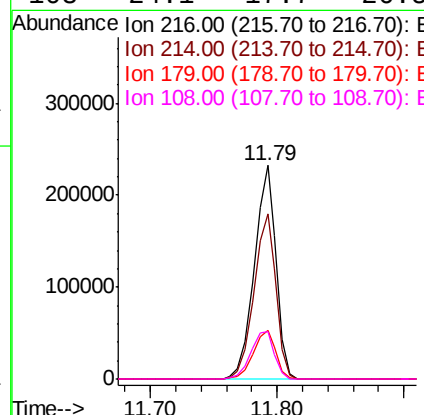
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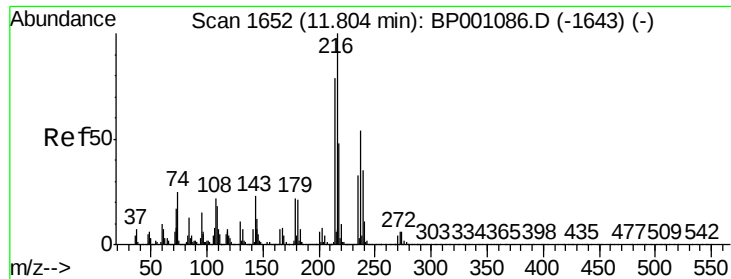
mohammad
12/4/2019 5:01:07 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.323 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	62.8	94.2	
179	23.5	17.6	26.4	
108	24.1	17.7	26.5	





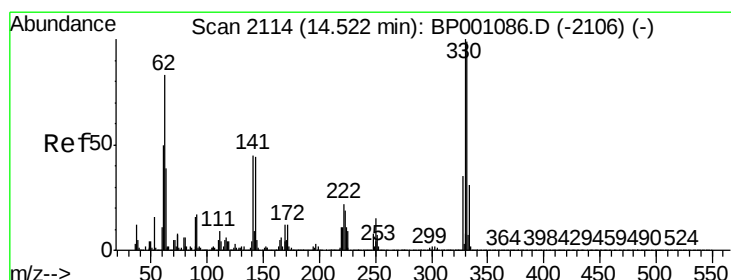
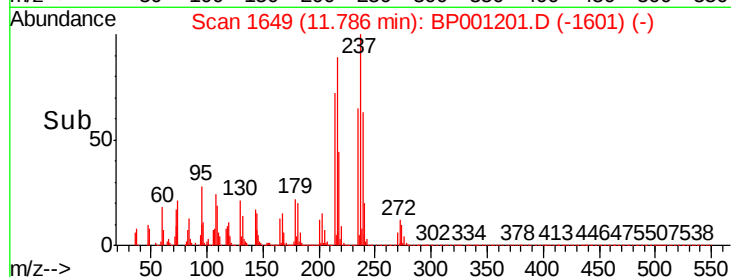
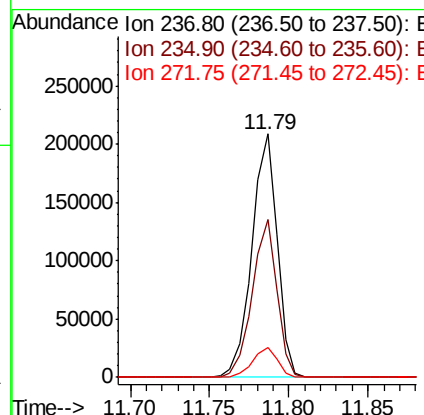
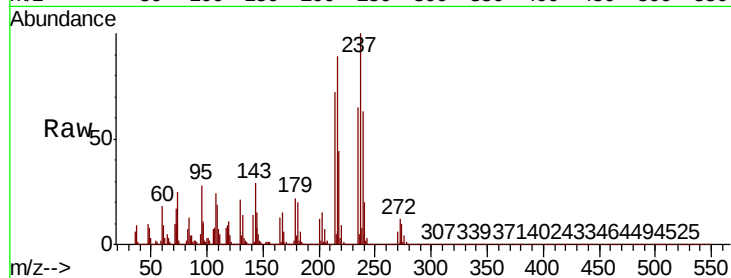
#41
Hexachlorocyclopentadiene
Concen: 73.014 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.6	41.8	81.8
272	12.0	0.0	31.9

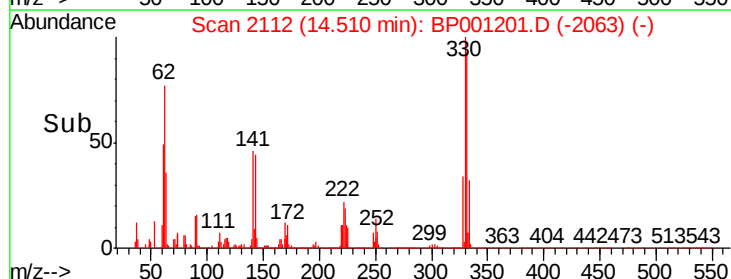
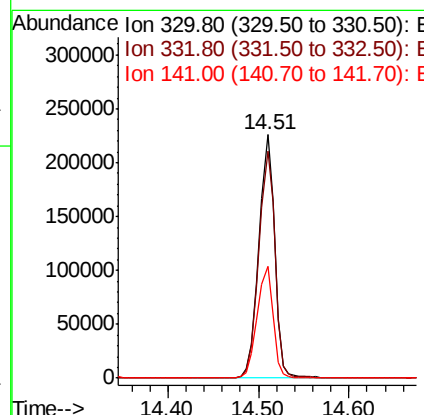
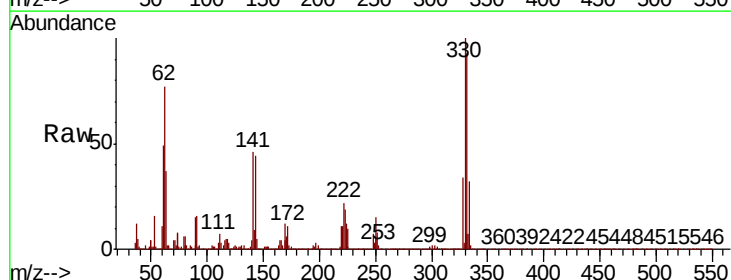
Manual Integrations
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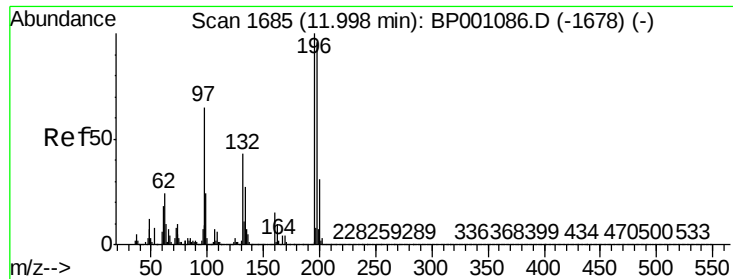
mohammad
12/4/2019 5:01:07 PM



#42
2,4,6-Tribromophenol
Concen: 129.882 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	77.6	116.4
141	46.3	34.2	51.2





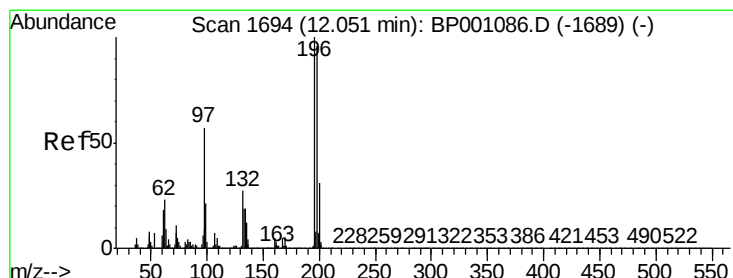
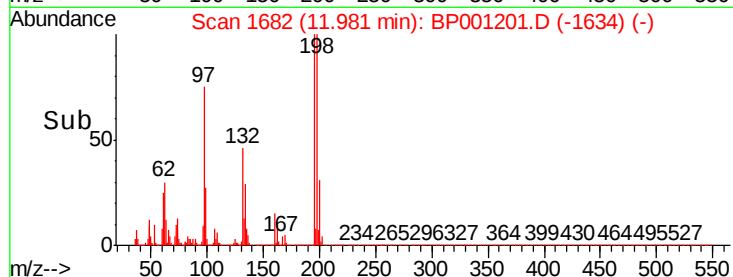
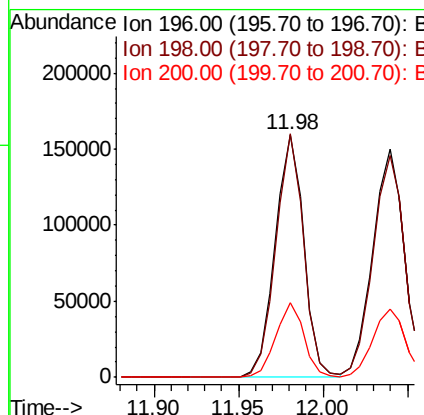
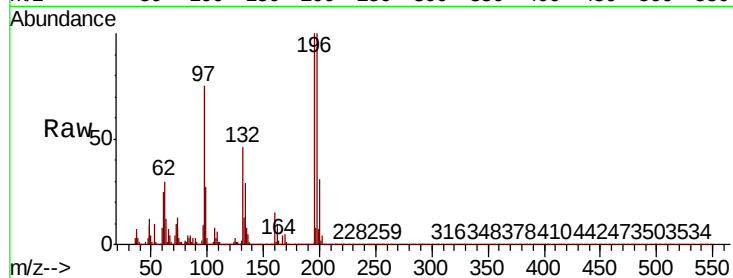
#43
2,4,6-Trichlorophenol
Concen: 41.813 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.3	76.7	115.1
200	30.8	24.7	37.1

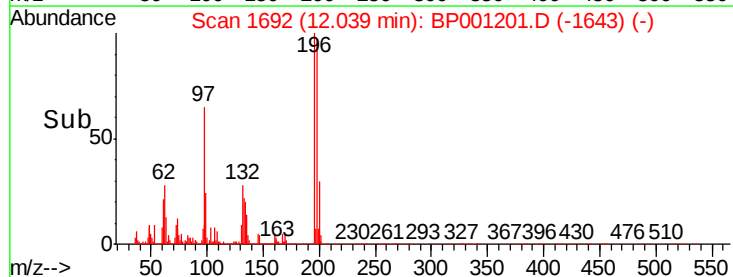
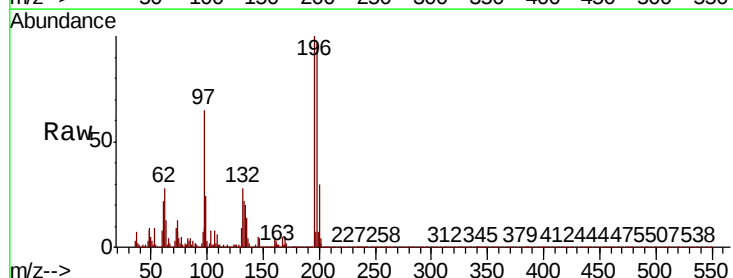
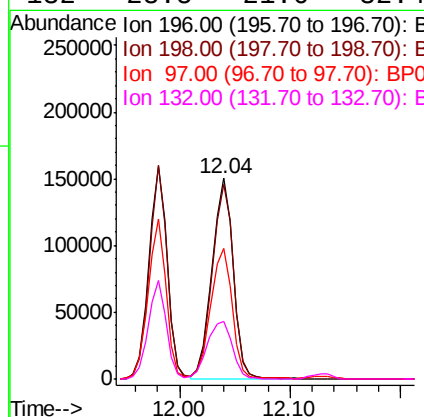
Manual Integrations
APPROVED

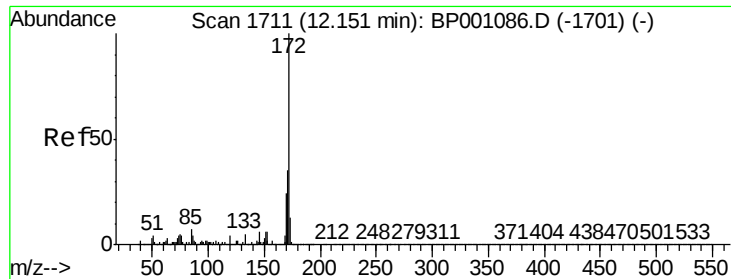
mohammad
12/4/2019 5:01:07 PM



#44
2,4,5-Trichlorophenol
Concen: 42.448 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.8	115.2
97	65.0	46.1	69.1
132	28.5	21.6	32.4





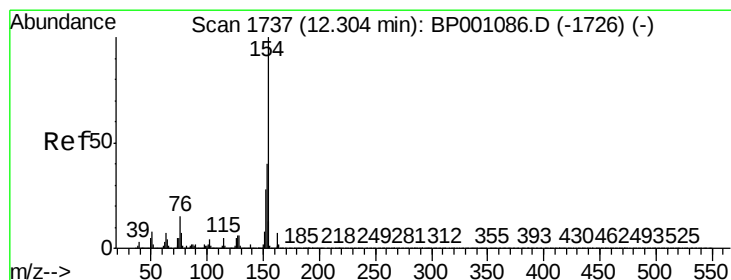
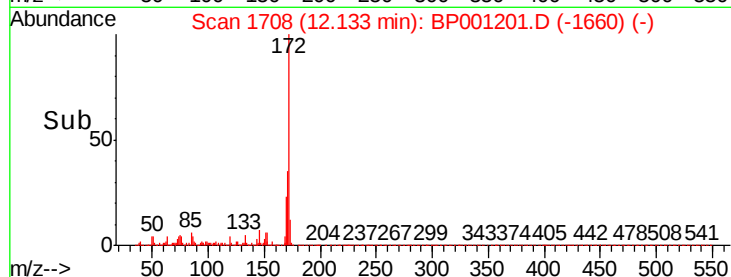
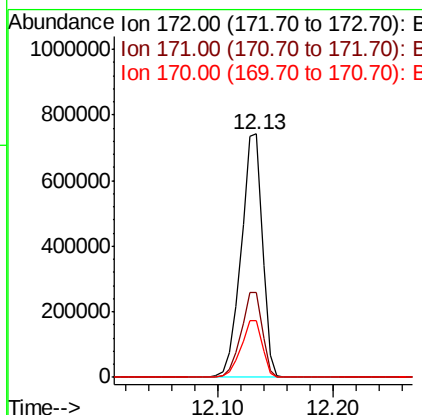
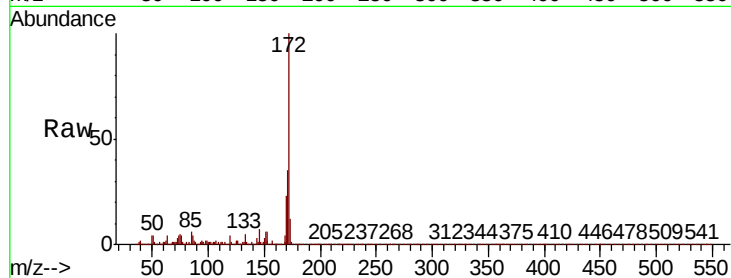
#45
2-Fluorobiphenyl
Concen: 63.316 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.5	19.0	28.4

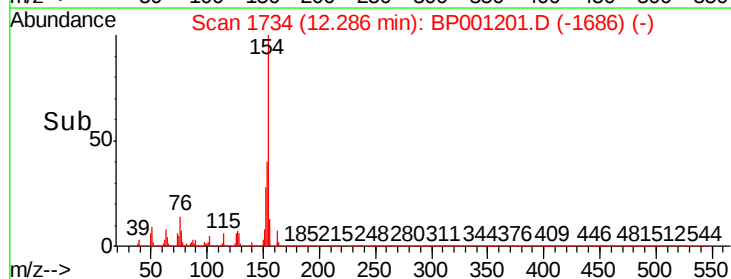
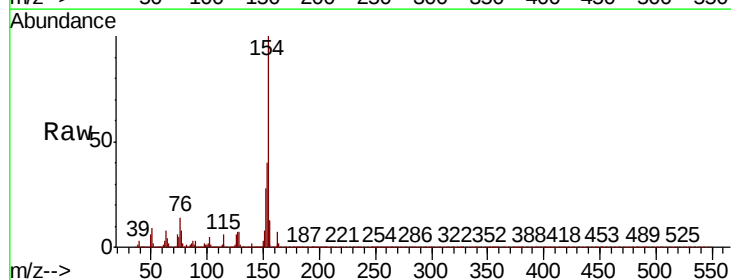
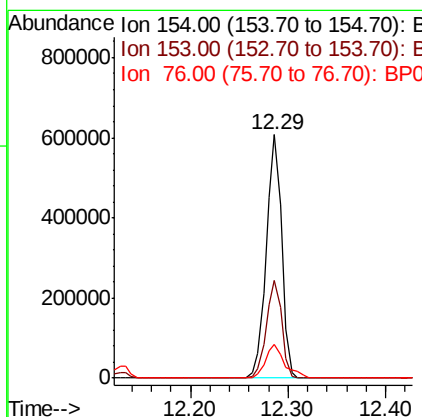
Manual Integrations
APPROVED

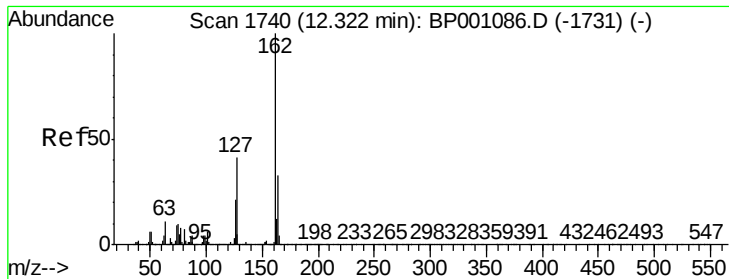
mohammad
12/4/2019 5:01:07 PM



#46
1,1'-Biphenyl
Concen: 40.185 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	14.0	0.0	34.5





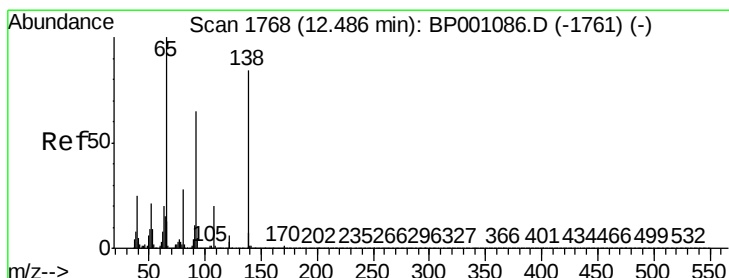
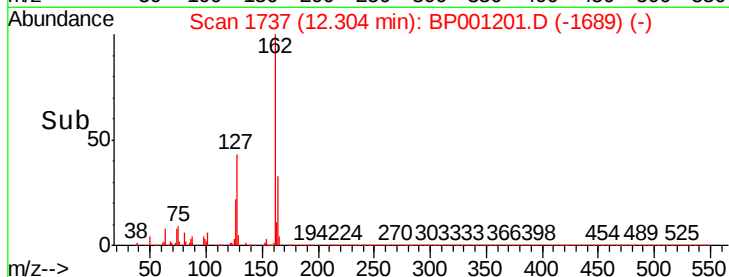
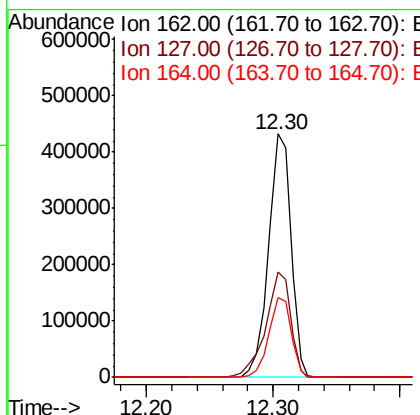
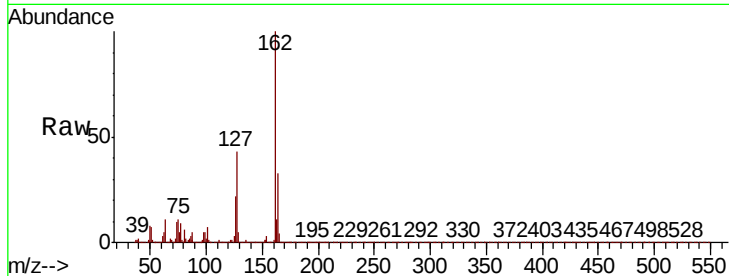
#47
2-Chloronaphthalene
Concen: 39.606 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.5	33.0	49.6
164	32.6	26.7	40.1

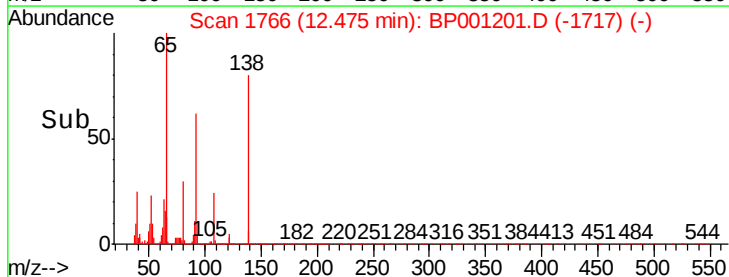
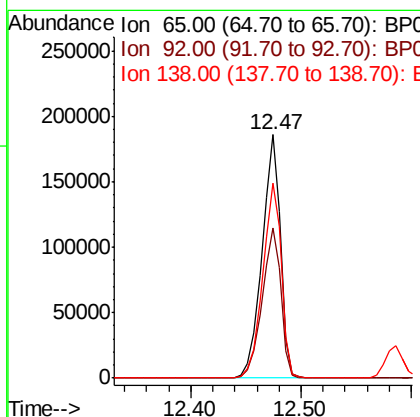
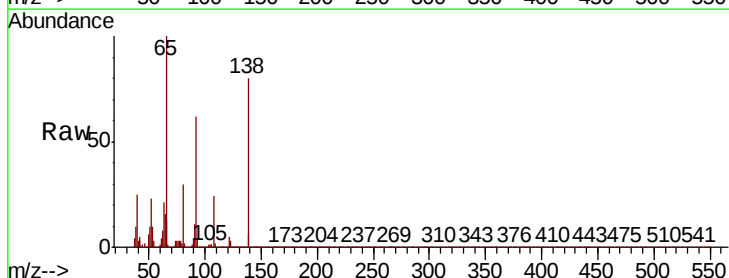
Manual Integrations
APPROVED

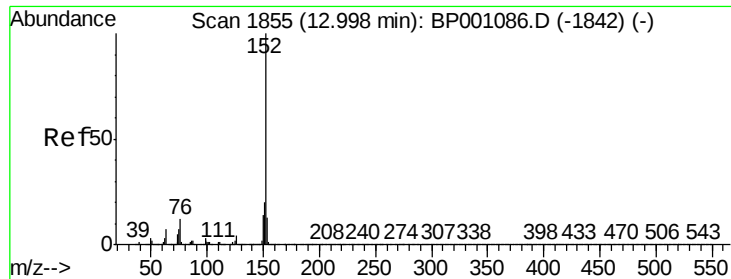
mohammad
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#48
2-Nitroaniline
Concen: 41.238 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.7	51.6	77.4
138	80.1	67.3	100.9





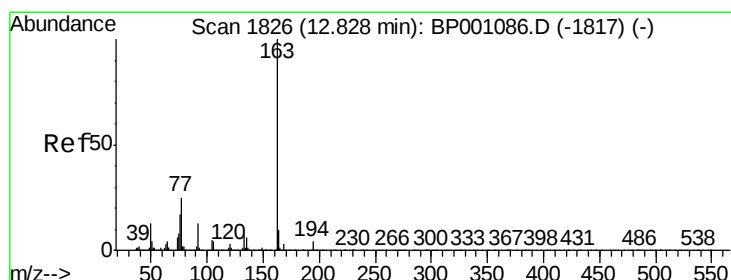
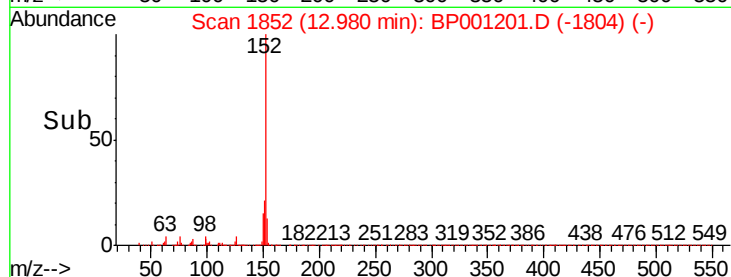
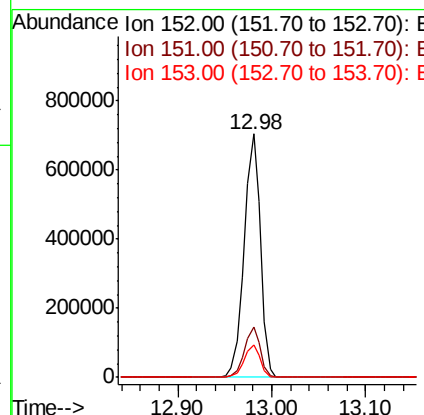
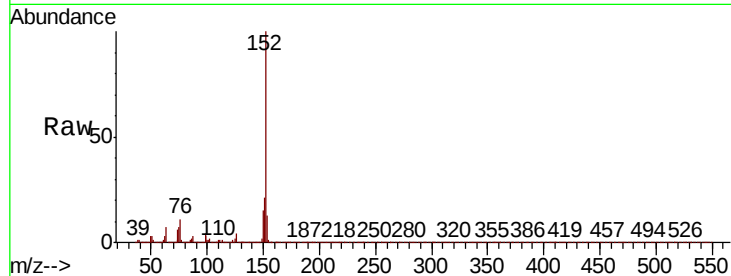
#49
Acenaphthylene
Concen: 41.930 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion:	152	Resp:	845046
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.8	23.8
153	13.3	10.2	15.4

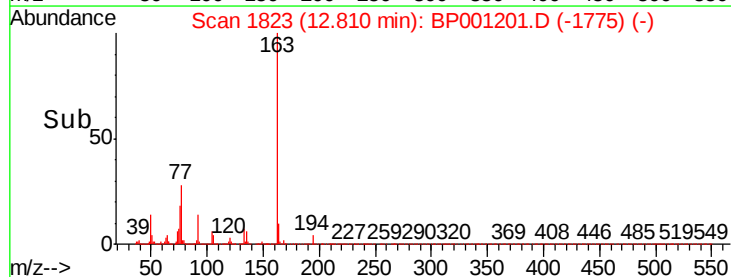
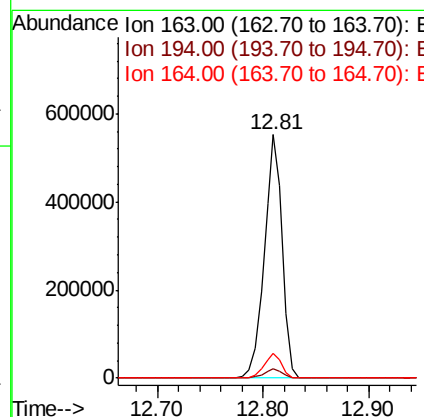
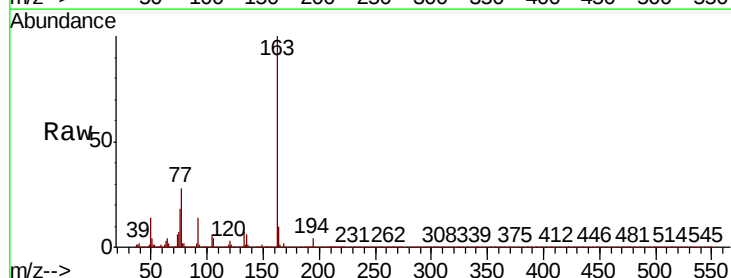
Manual Integrations
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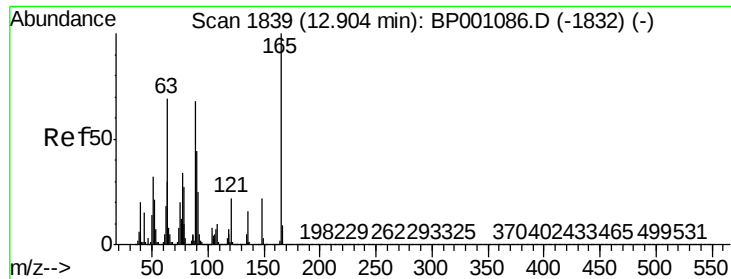
mohammad
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#50
Dimethylphthalate
Concen: 40.061 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:	163	Resp:	652567
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	9.9	8.1	12.1





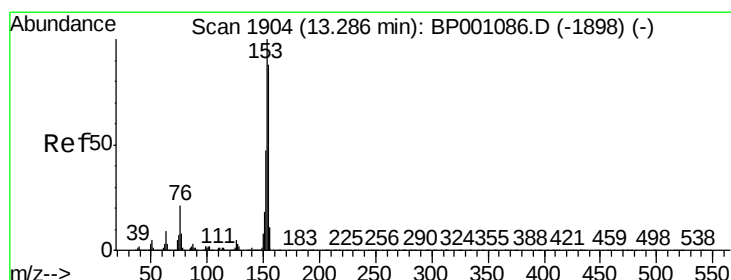
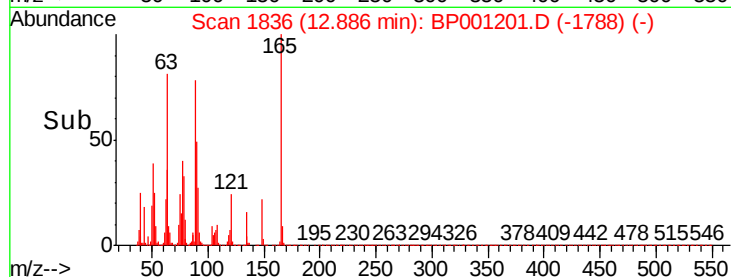
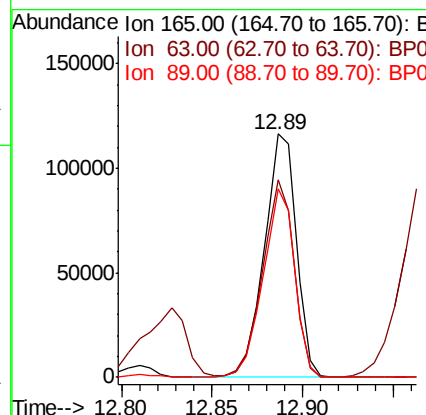
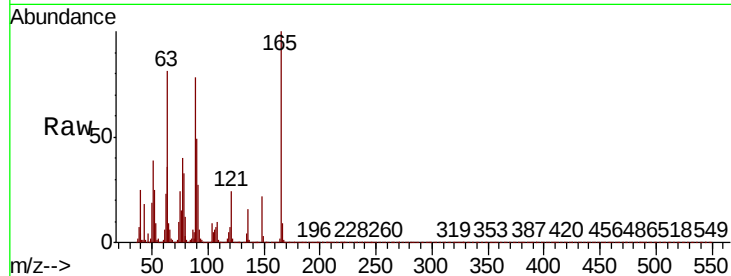
#51
2,6-Dinitrotoluene
Concen: 41.036 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	143091		
63	81.0	55.6	83.4	
89	77.5	54.1	81.1	

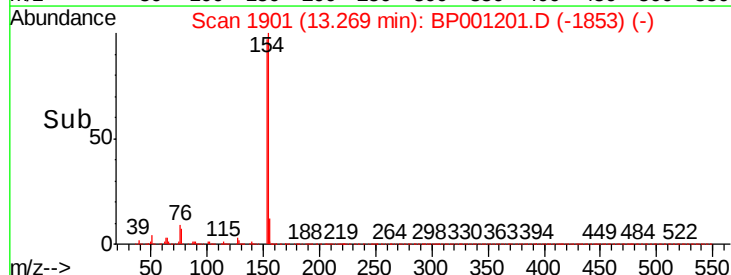
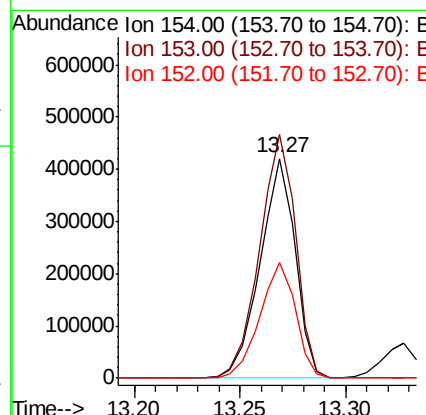
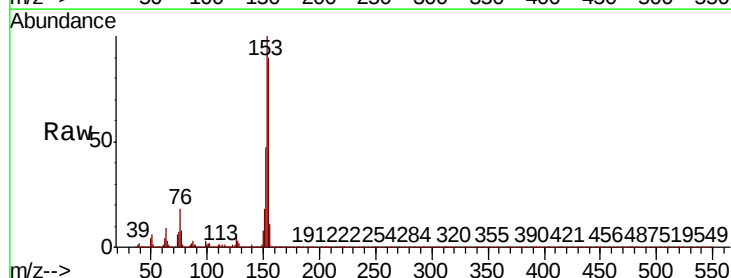
Manual Integrations
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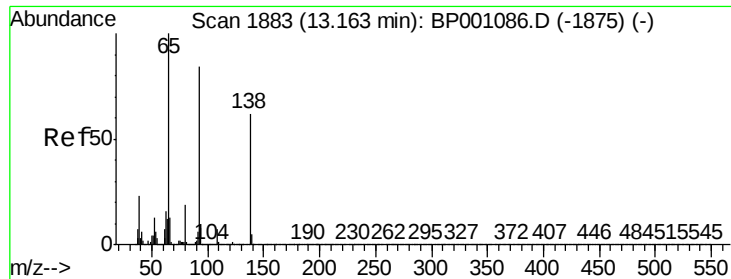
mohammad
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#52
Acenaphthene
Concen: 40.022 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	485198		
153	111.0	90.5	135.7	
152	52.6	42.6	64.0	





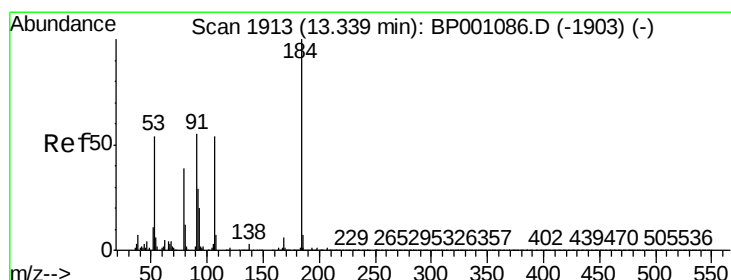
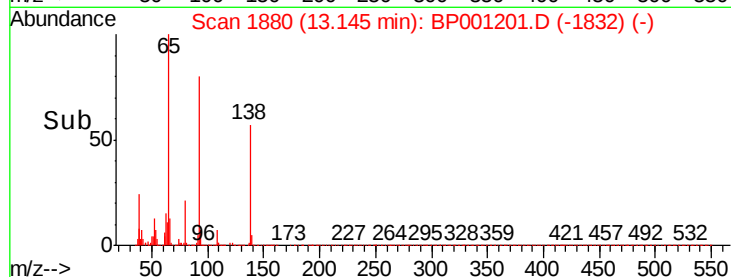
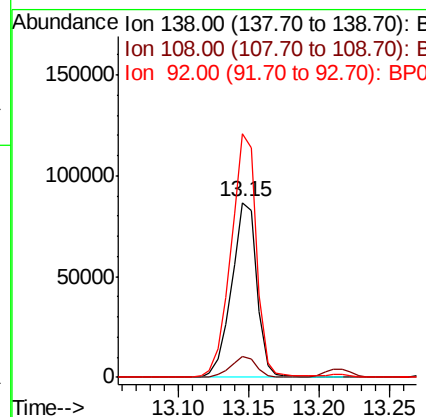
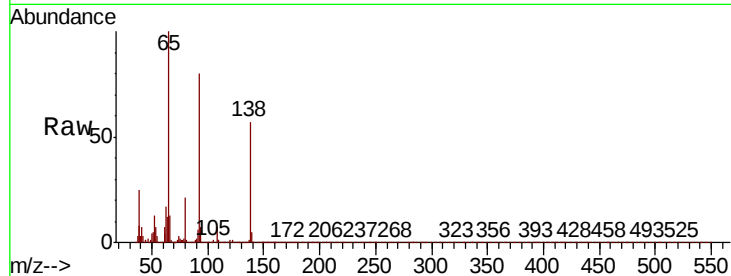
#53
3-Nitroaniline
Concen: 27.685 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.2	13.8
92	139.2	107.8	161.6

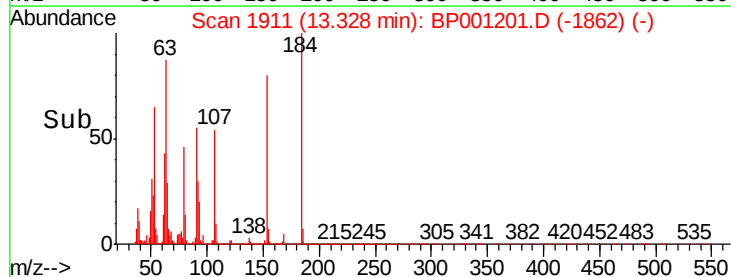
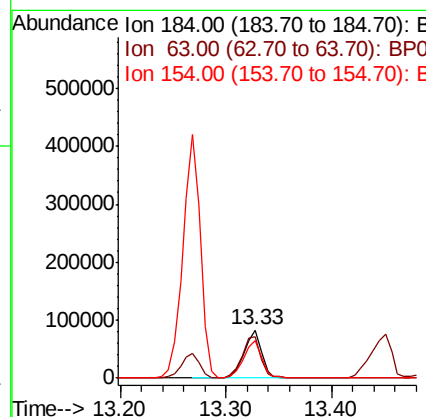
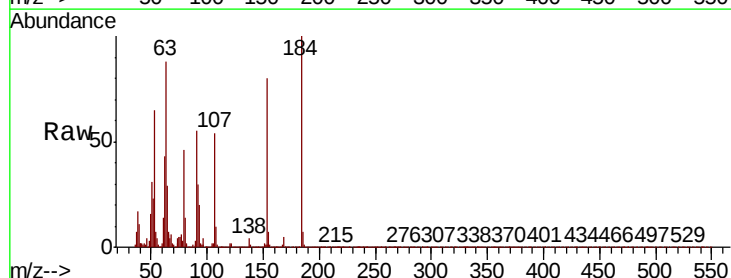
Manual Integrations
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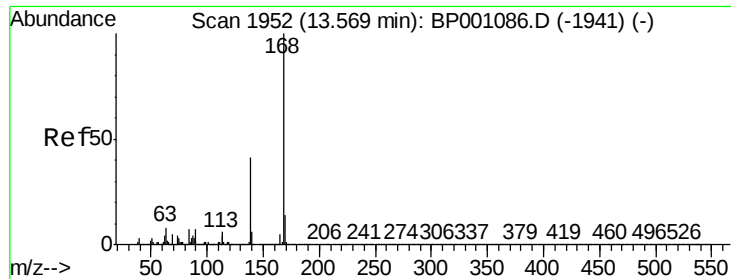
mohammad
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#54
2,4-Dinitrophenol
Concen: 67.560 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.6	60.7	91.1
154	79.6	56.2	84.2





#55

Dibenzofuran

Concen: 41.543 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

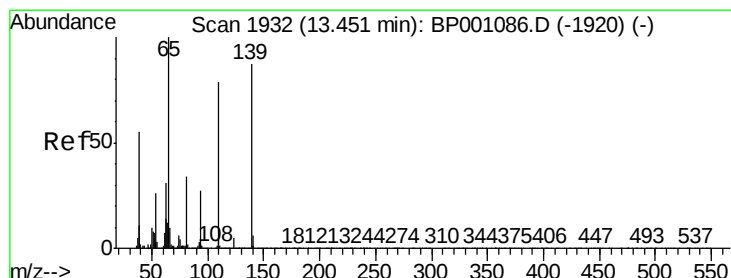
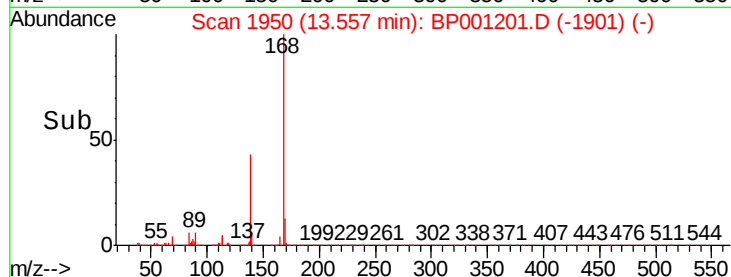
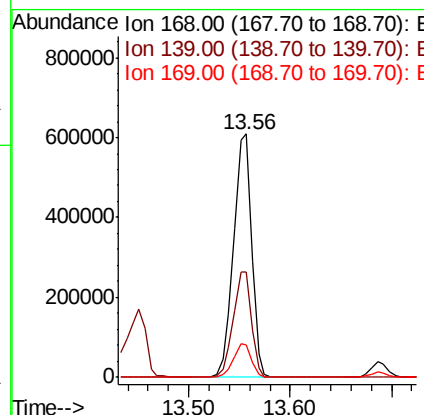
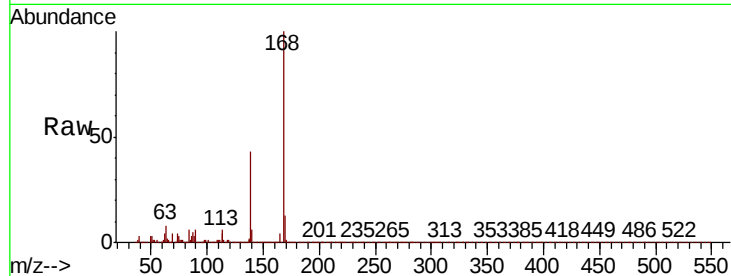
ClientSampleId :

PB125191BSD

Tot Ion:	168	Resp:	756818
Ion Ratio	Lower	Upper	
168	100		
139	43.2	32.8	49.2
169	13.2	10.9	16.3

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#56

4-Nitrophenol

Concen: 85.362 ng

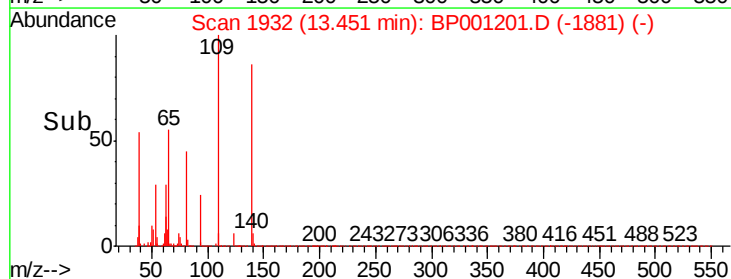
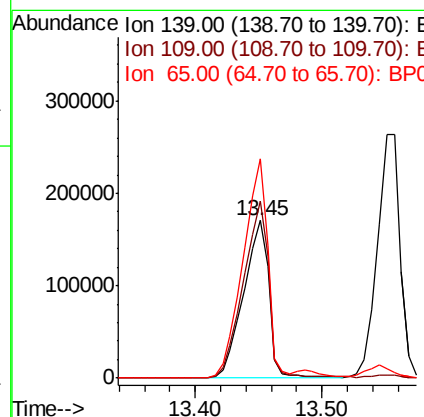
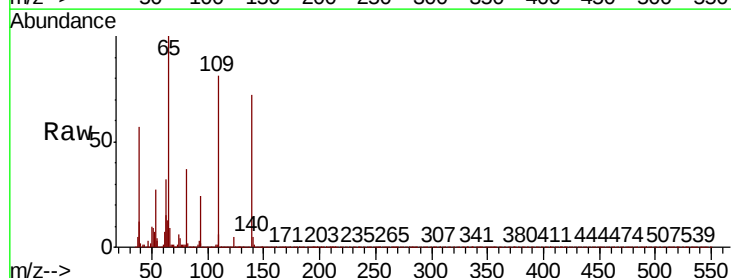
RT: 13.45 min Scan# 1932

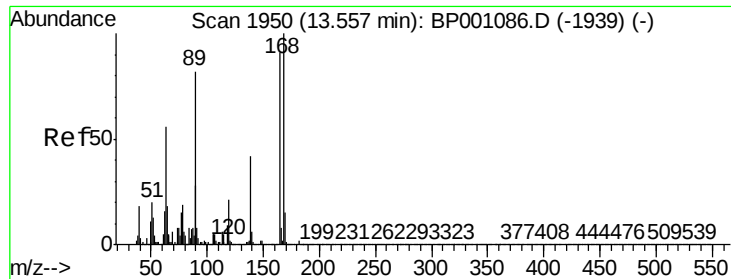
Delta R.T. 0.00 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:	139	Resp:	236936
Ion Ratio	Lower	Upper	
139	100		
109	112.3	70.9	110.9#
65	139.3	95.2	135.2#





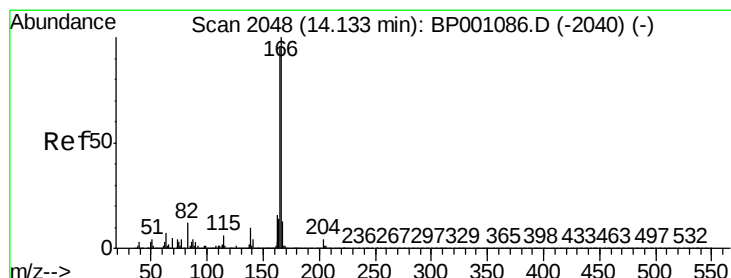
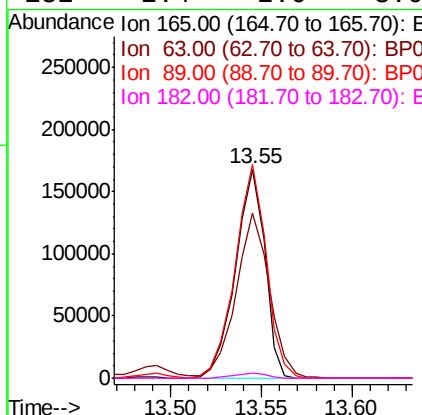
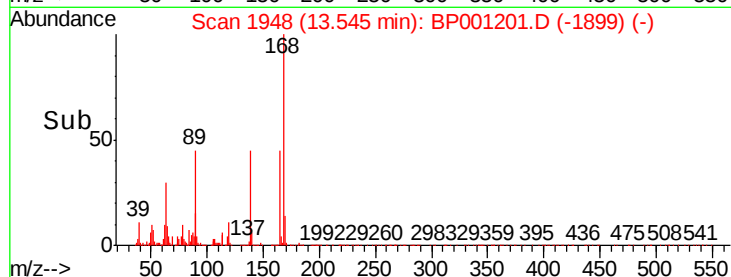
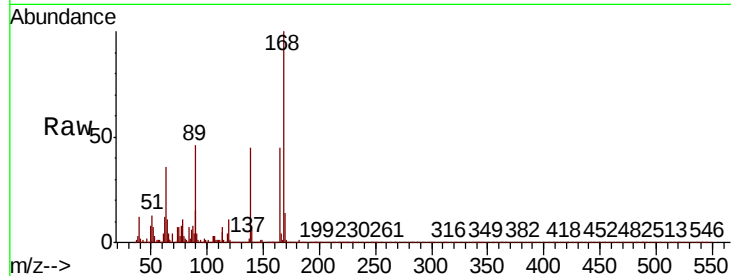
#57
2,4-Dinitrotoluene
Concen: 43.469 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.9	49.4	74.2#	
89	102.4	72.1	108.1	
182	2.4	2.0	3.0	

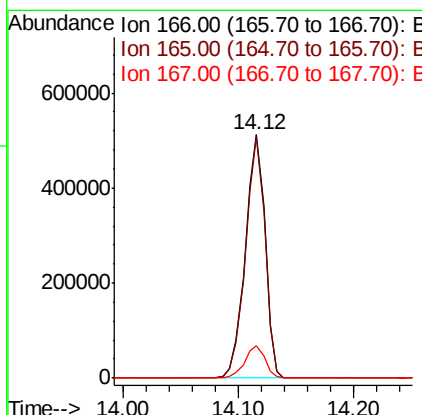
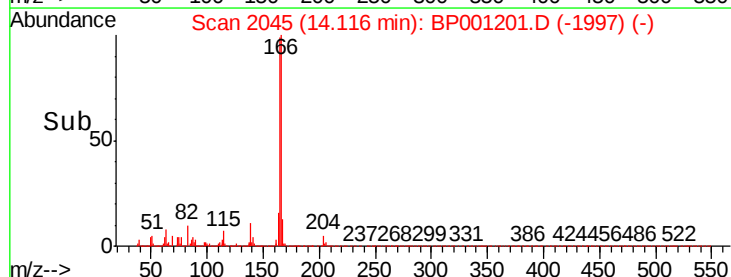
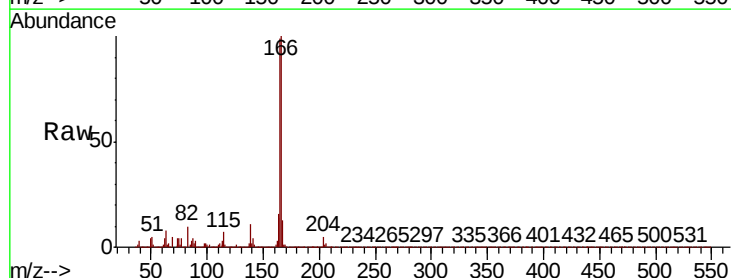
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#58
Fluorene
Concen: 41.622 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	76.7	115.1	
167	13.1	10.5	15.7	





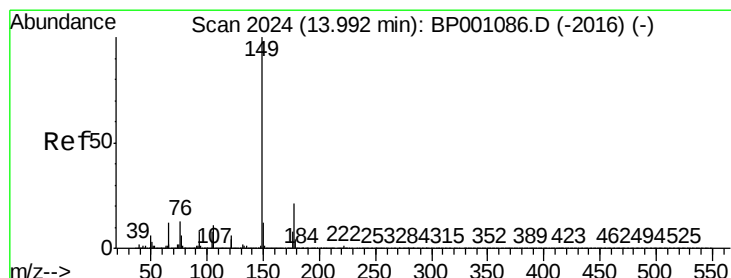
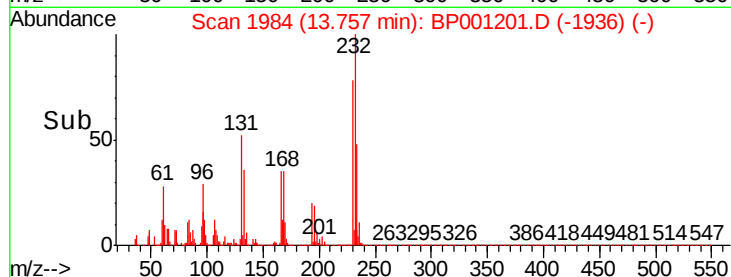
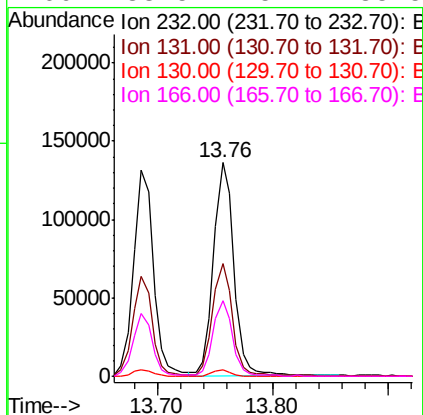
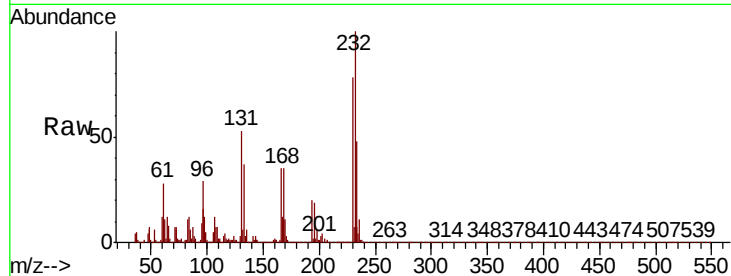
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.015 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.8	39.6	59.4
130	3.0	1.9	2.9
166	33.5	25.7	38.5

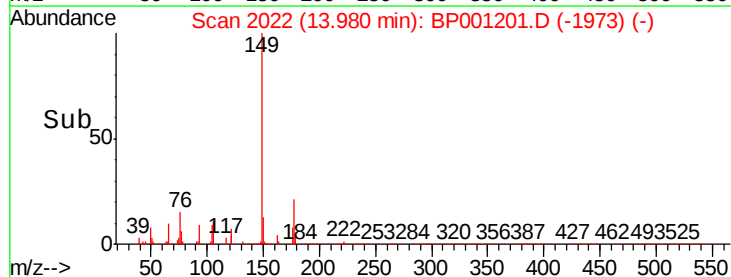
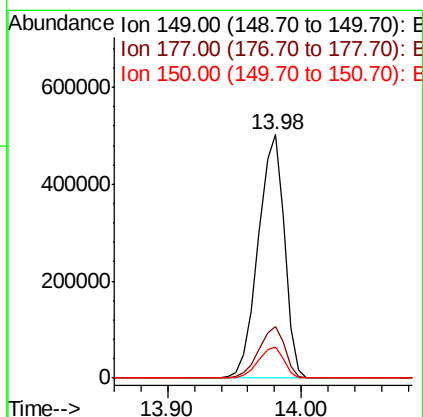
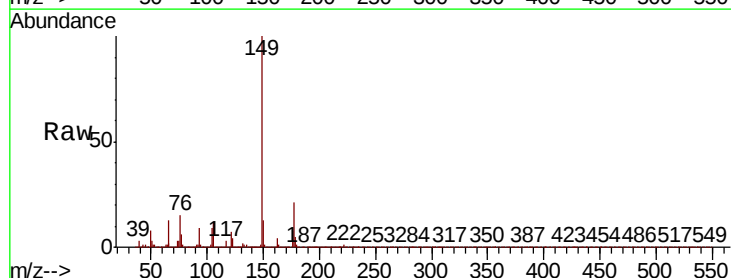
Manual Integrations
APPROVED

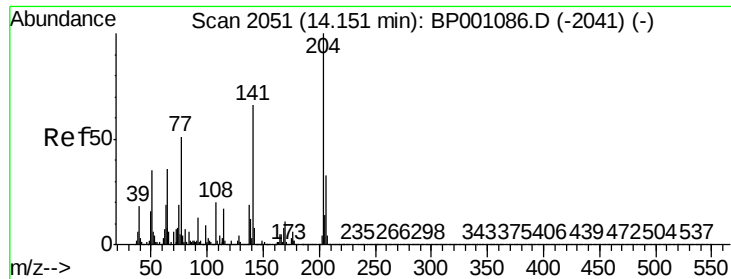
mohammad
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#60
Diethylphthalate
Concen: 40.111 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.7	9.9	14.9





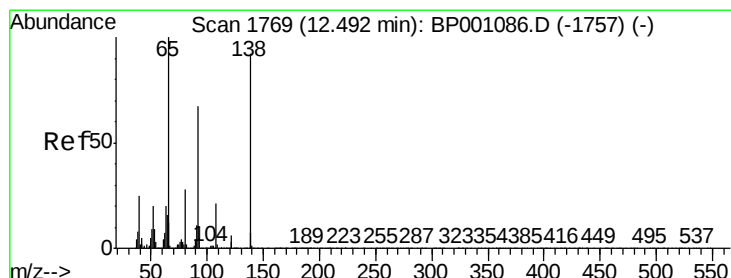
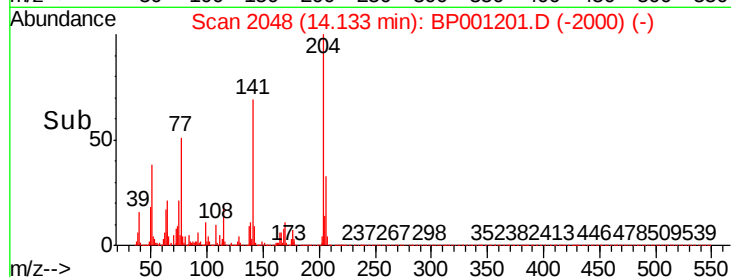
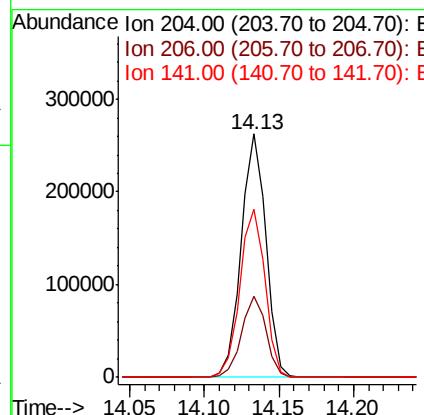
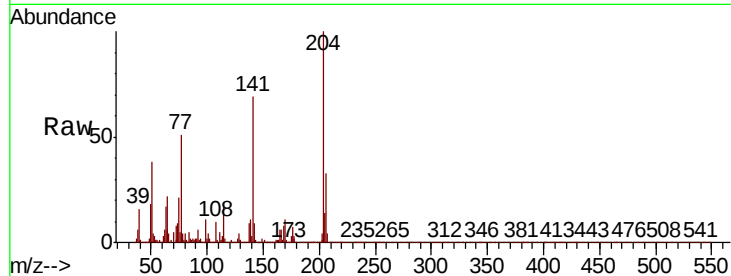
#61
4-Chlorophenyl-phenylether
Concen: 40.813 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	69.1	52.7	79.1

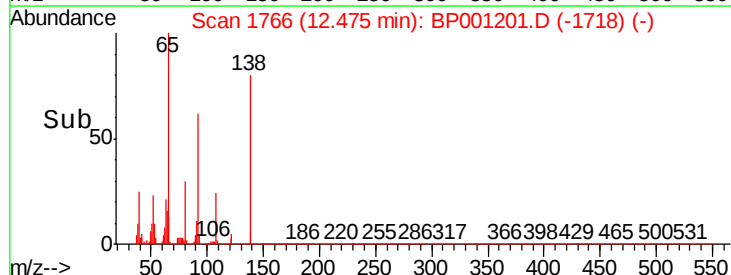
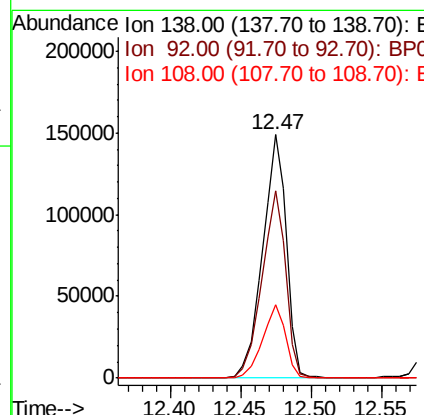
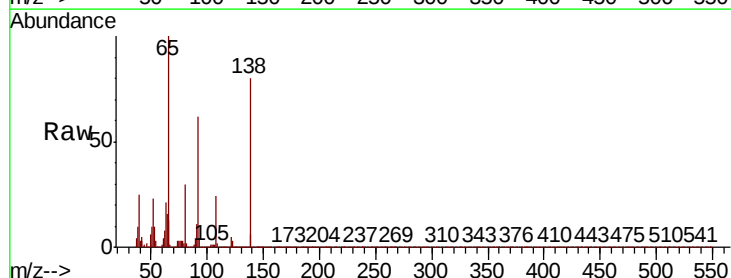
Manual Integrations
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#62
4-Nitroaniline
Concen: 38.894 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.0	53.3	93.3
108	29.9	3.1	43.1





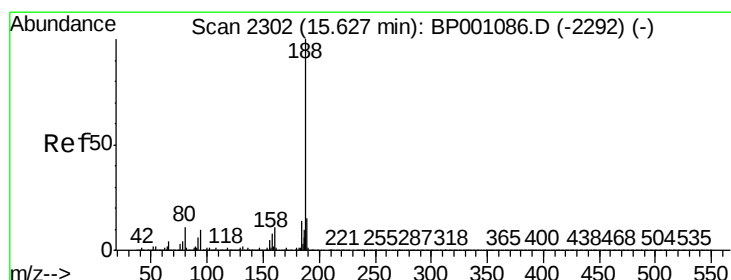
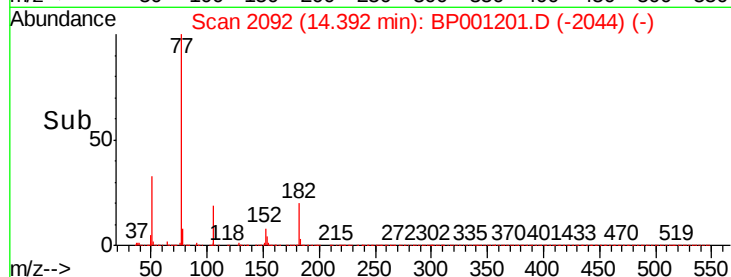
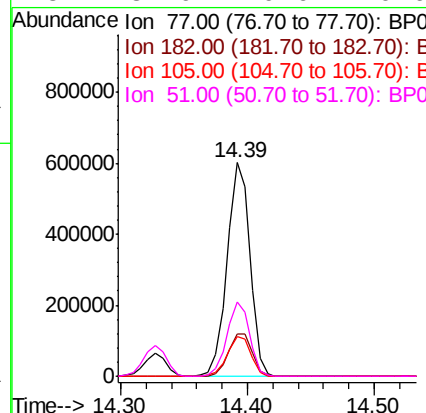
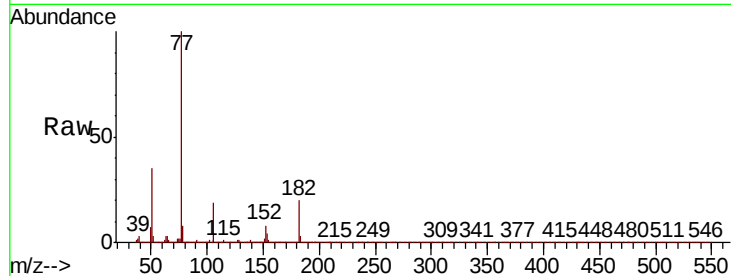
#63
Azobenzene
Concen: 41.067 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	19.9	0.8	40.8	
105	18.6	0.3	40.3	
51	34.9	9.6	49.6	

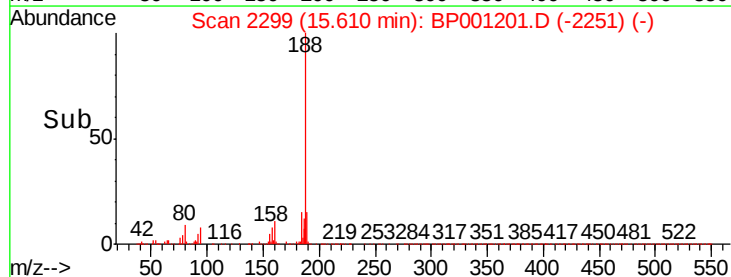
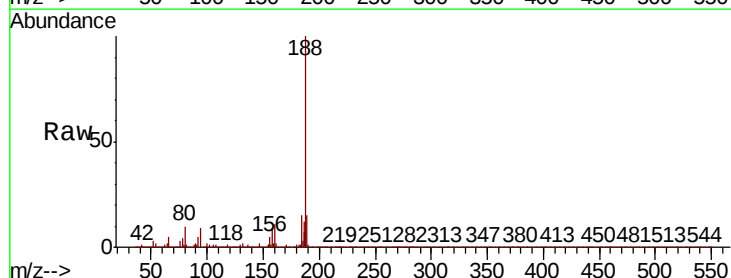
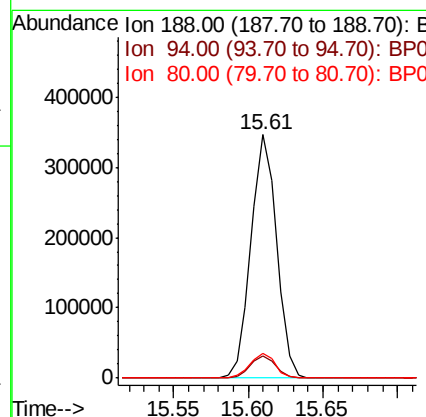
Manual Integrations
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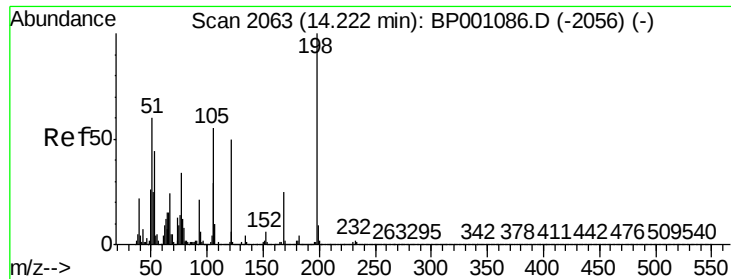
mohammad
12/4/2019 5:01:07 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.9	7.9	11.9	
80	10.2	8.8	13.2	





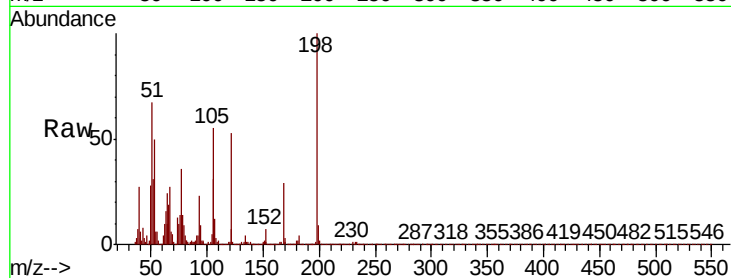
#65
4,6-Dinitro-2-methylphenol
Concen: 41.416 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	66.7	40.5	80.5
105	54.9	35.7	75.7

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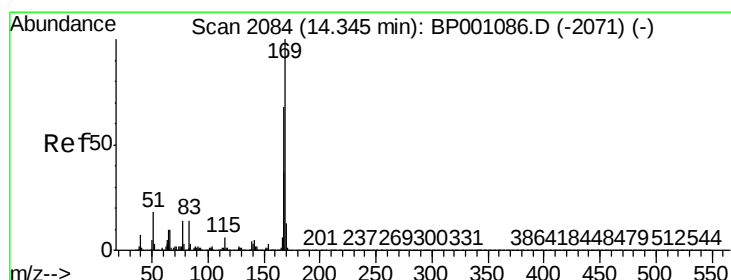
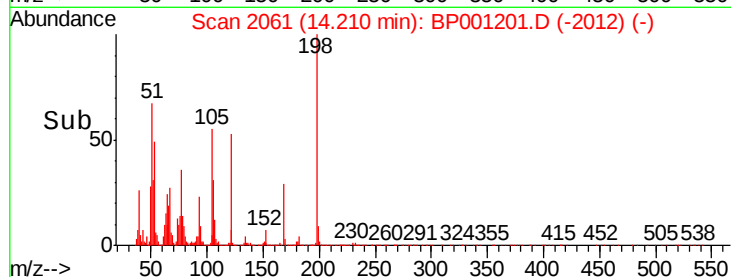
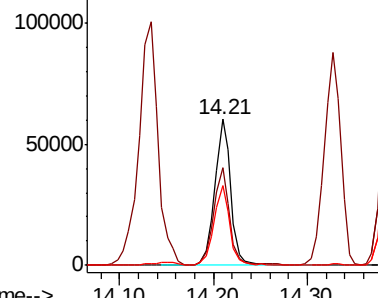


Abundance

Ion 198.00 (197.70 to 198.70): E

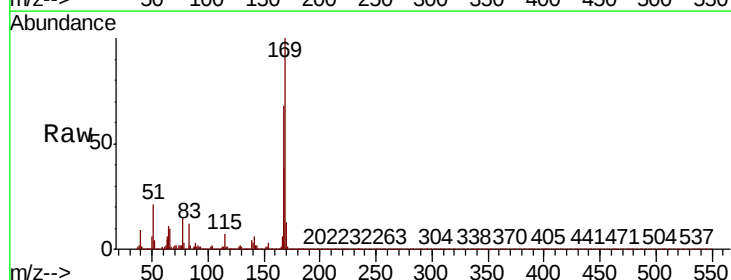
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 42.142 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	37.8	29.5	44.3

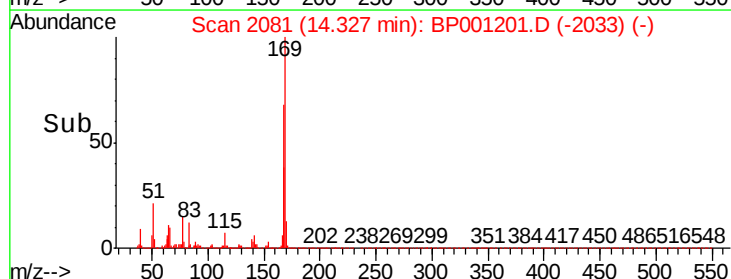
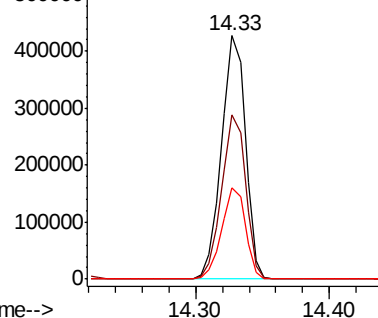


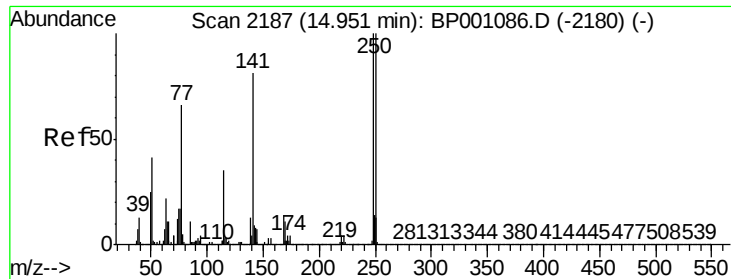
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





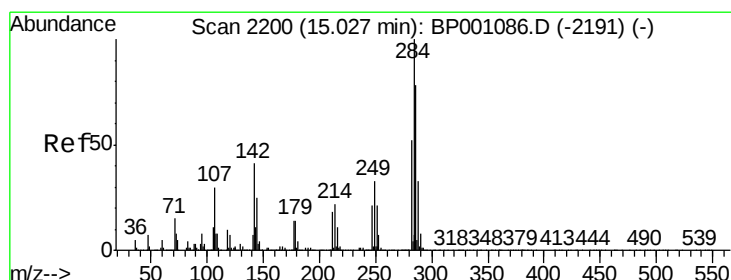
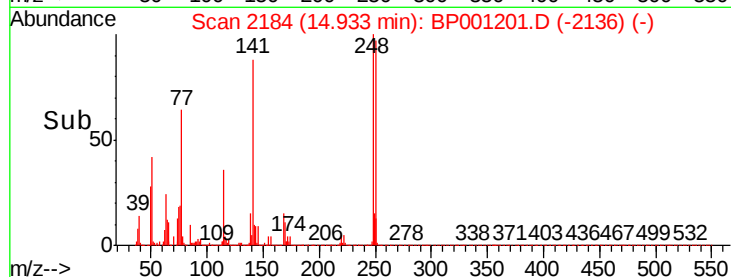
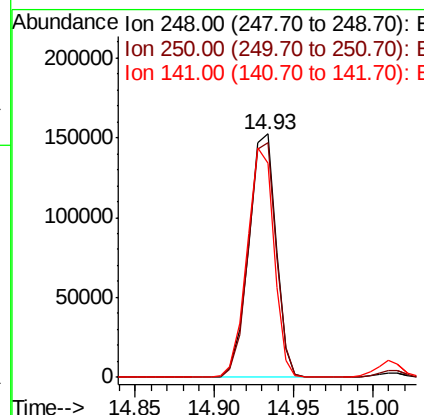
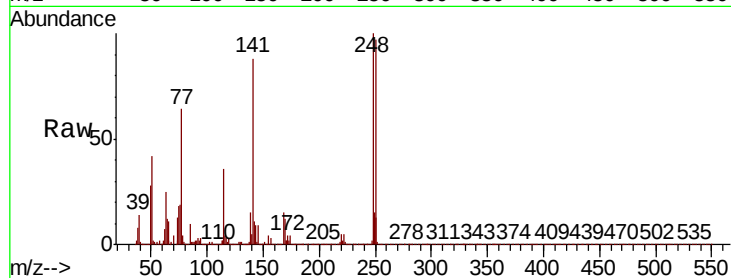
#67
4-Bromophenyl-phenylether
Concen: 40.851 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	80.3	120.5
141	87.8	64.9	97.3

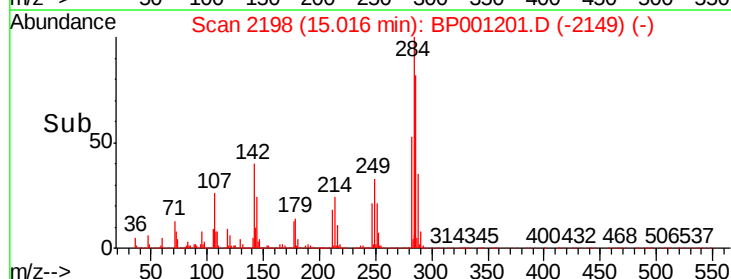
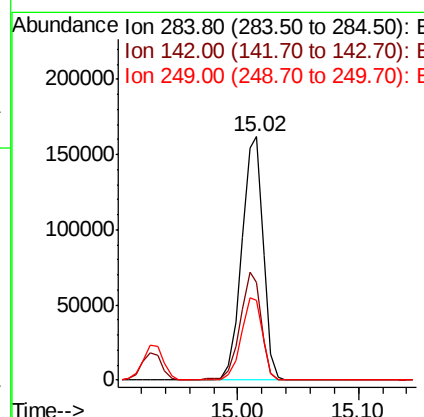
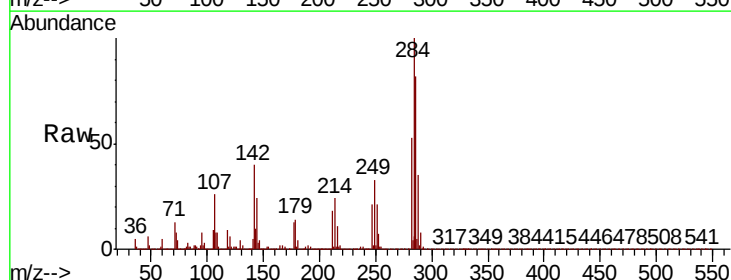
Manual Integrations
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#68
Hexachlorobenzene
Concen: 40.531 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.0	33.2	49.8
249	32.8	26.2	39.4





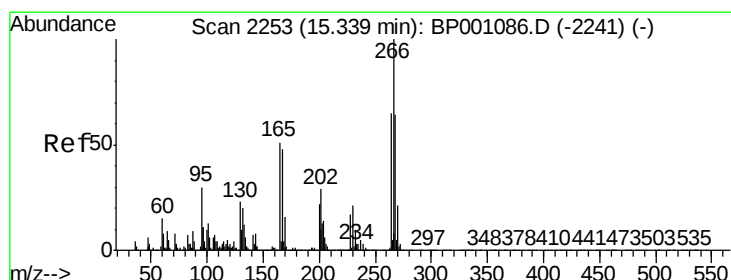
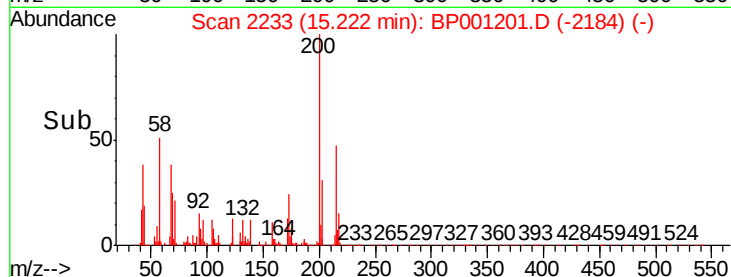
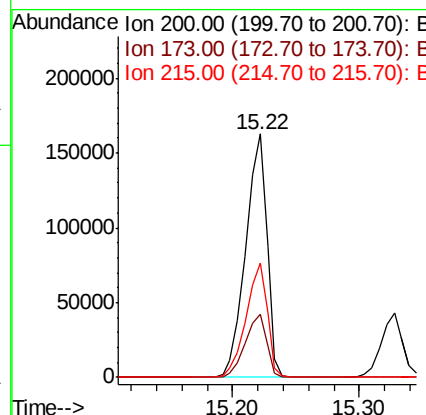
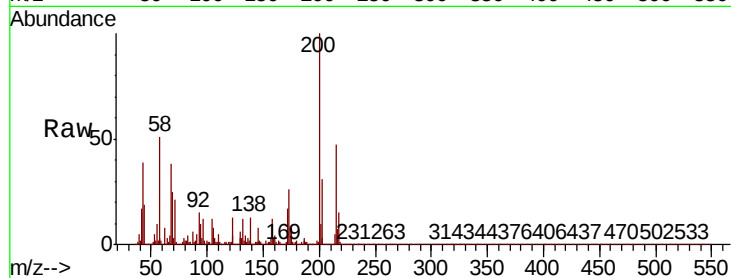
#69
Atrazine
Concen: 49.402 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.0	6.7	46.7
215	46.7	27.9	67.9

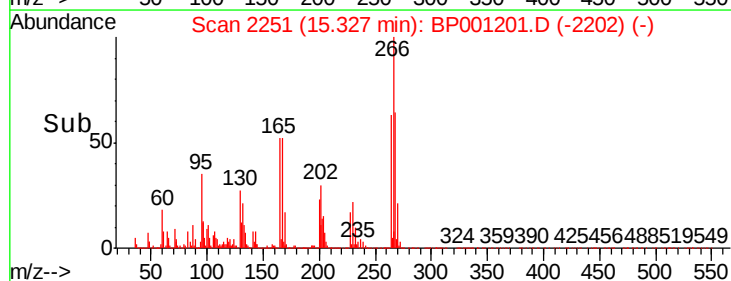
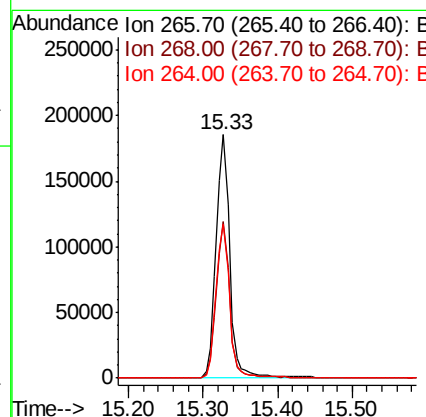
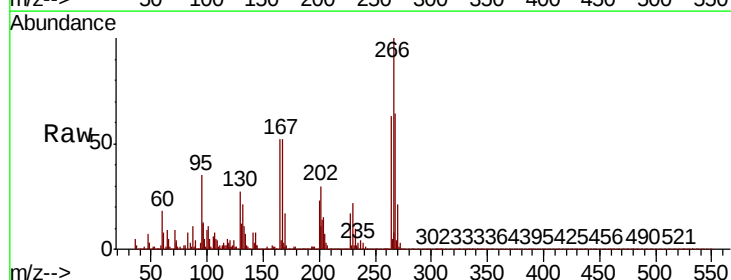
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#70
Pentachlorophenol
Concen: 93.155 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.1	51.6	77.4
264	63.1	52.2	78.4





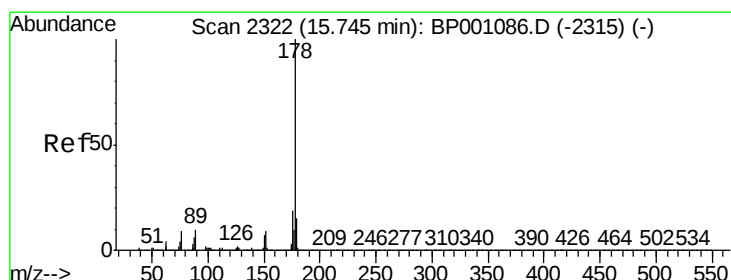
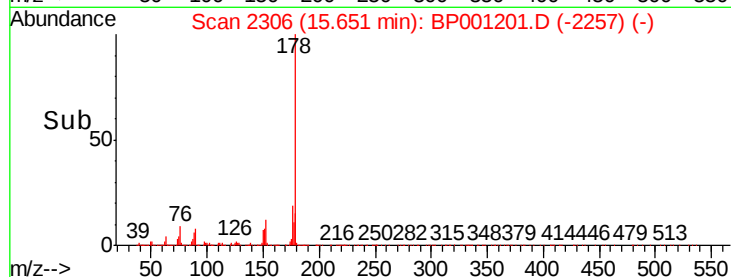
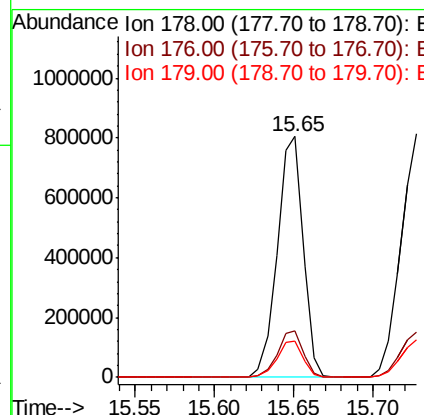
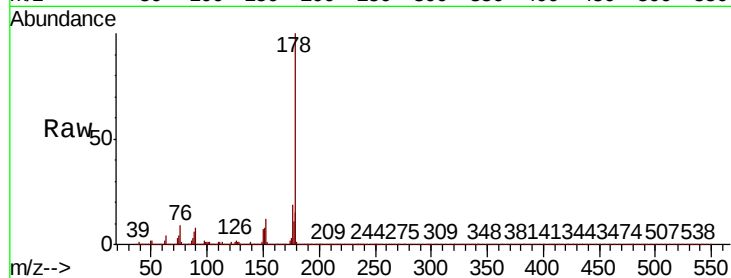
#71
Phenanthrene
Concen: 42.244 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleID :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.5	18.7

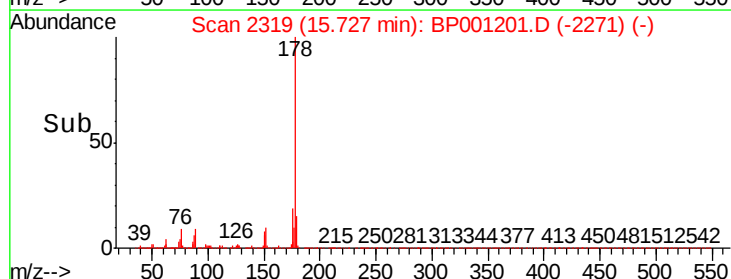
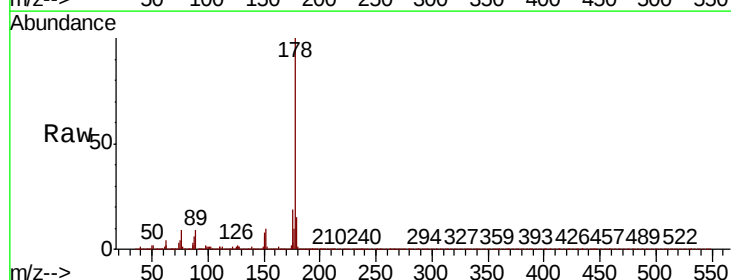
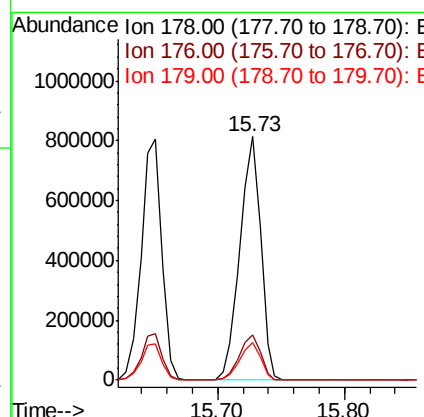
Manual Integrations
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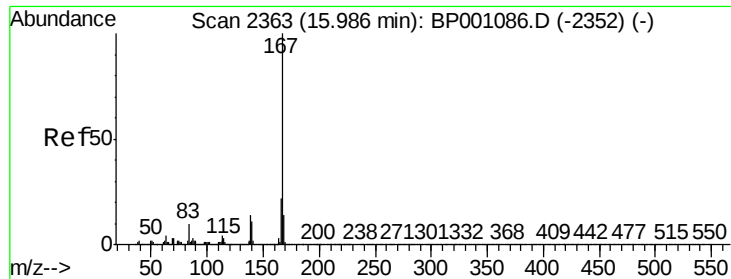
mohammad
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#72
Anthracene
Concen: 43.166 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.2	18.4





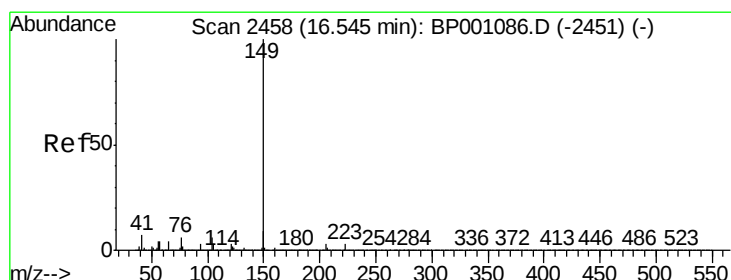
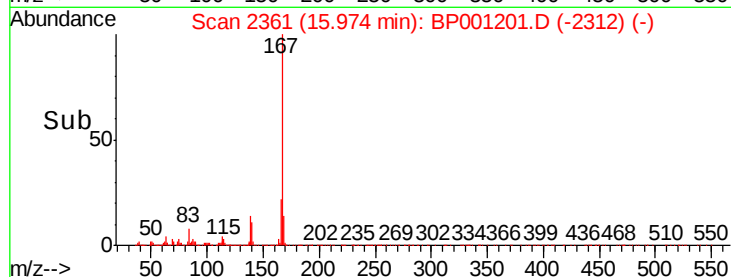
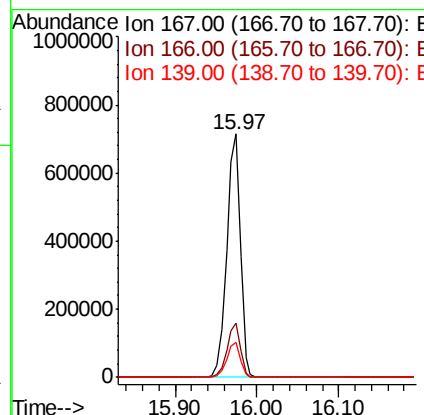
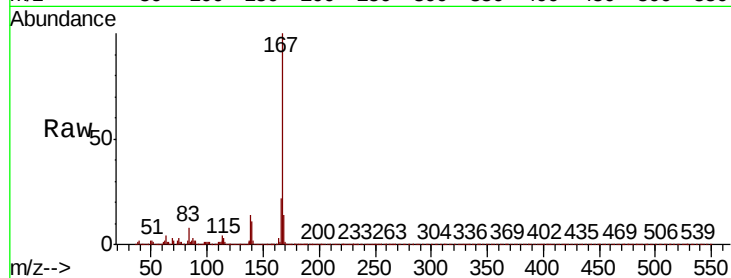
#73
 Carbazole
 Concen: 42.633 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Tot Ion:	167	Resp:	825109
Ion Ratio	Lower	Upper	
167	100		
166	22.4	17.2	25.8
139	14.2	11.3	16.9

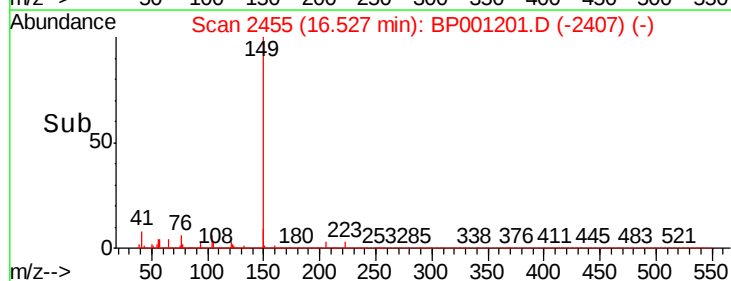
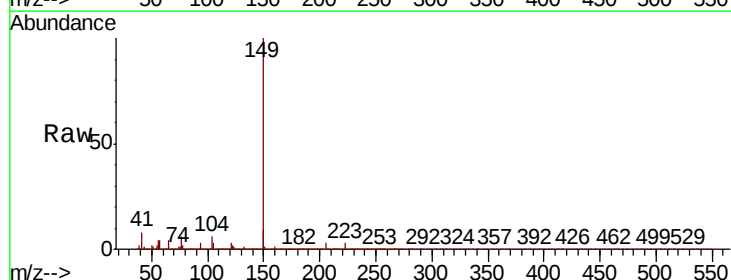
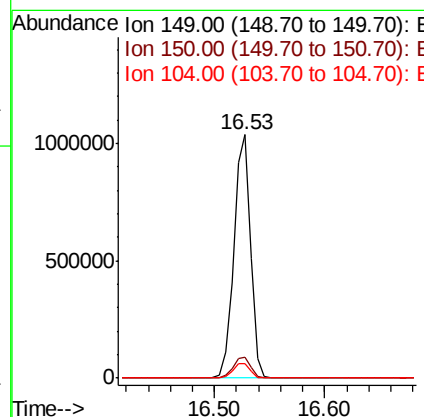
Manual Integrations
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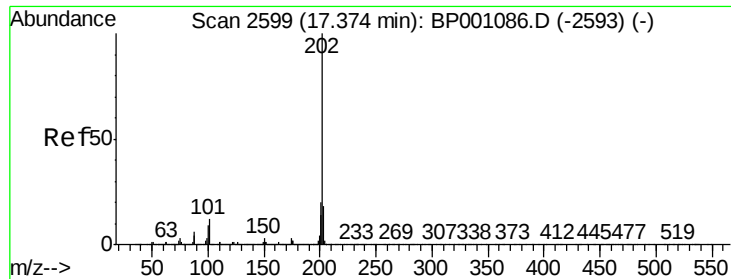
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.923 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion:	149	Resp:	1090919
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.2
104	6.0	4.6	6.8





#75

Fluoranthene

Concen: 44.764 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

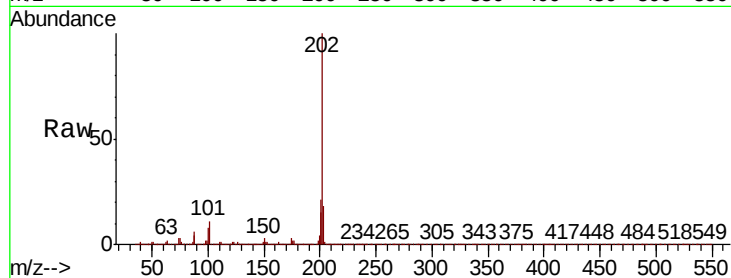
ClientSampleId :

PB125191BSD

Tot Ion:	202	Resp:	1022618
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	32.1
203	17.5	0.0	37.8

Manual Integrations
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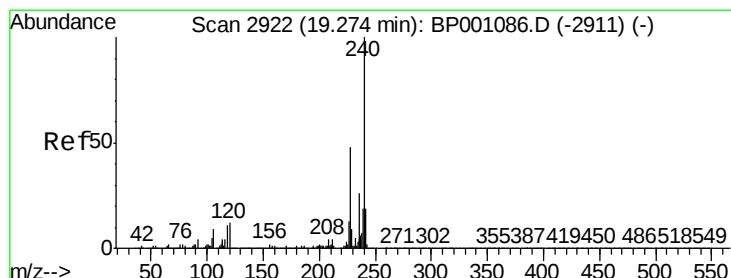
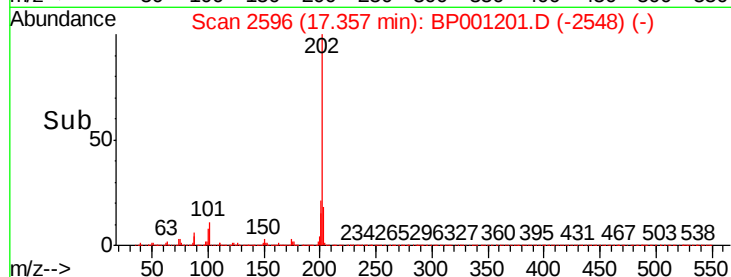
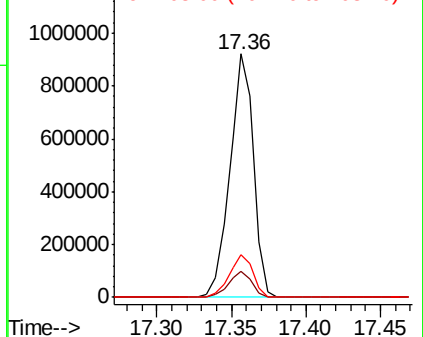


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

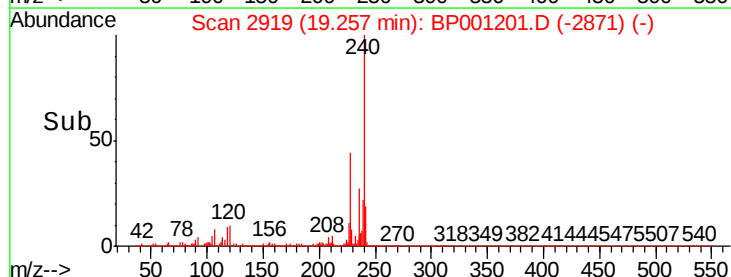
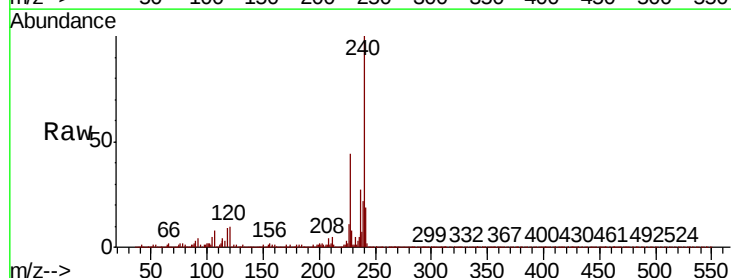
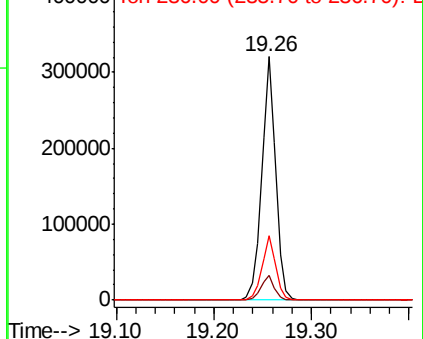
Tgt Ion:	240	Resp:	325417
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.5	14.3
236	26.7	20.4	30.6

Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.033 ng

RT: 17.54 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

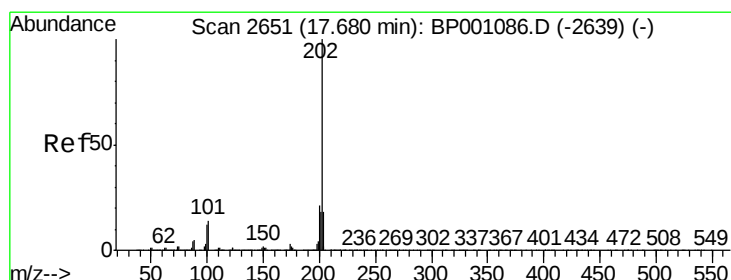
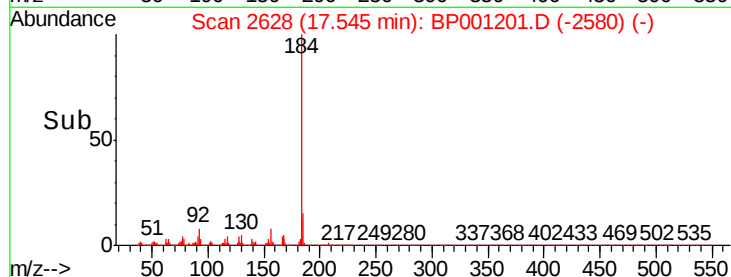
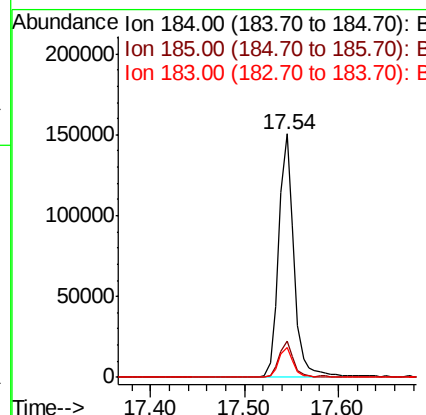
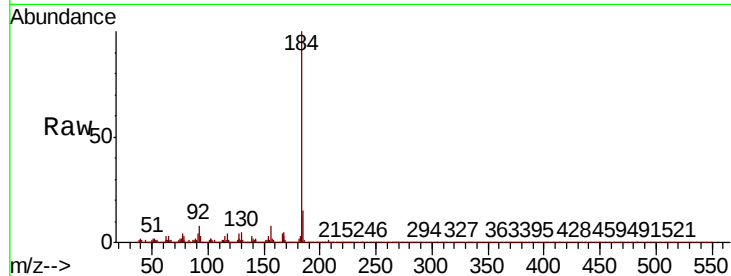
ClientSampleId :

PB125191BSD

Tot Ion:	184	Resp:	168314
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.4
183	12.0	9.3	13.9

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#78

Pyrene

Concen: 40.324 ng

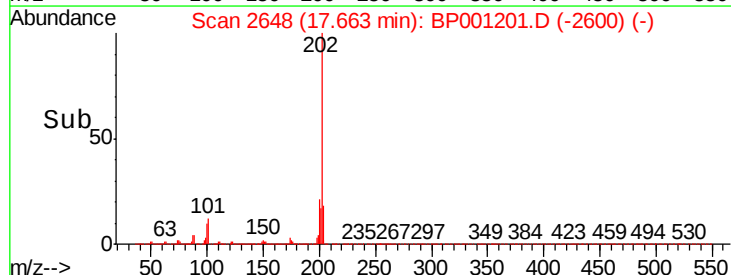
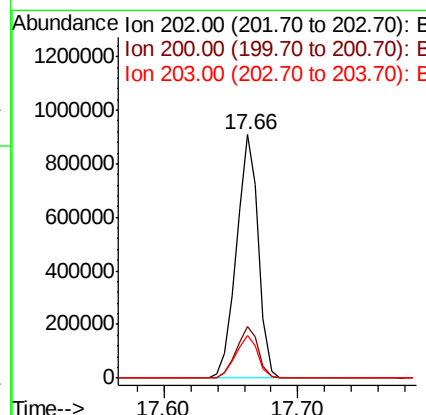
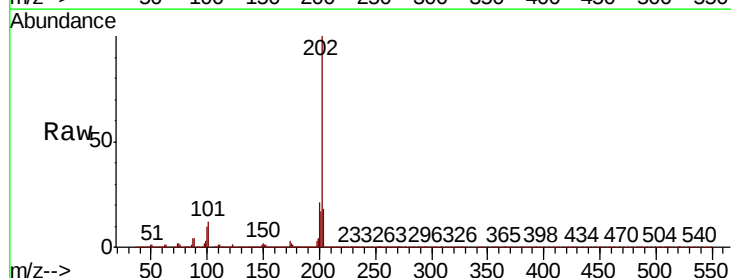
RT: 17.66 min Scan# 2648

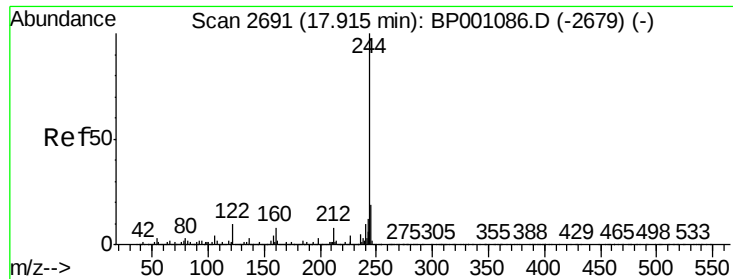
Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:	202	Resp:	1033538
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.6
203	17.7	14.1	21.1





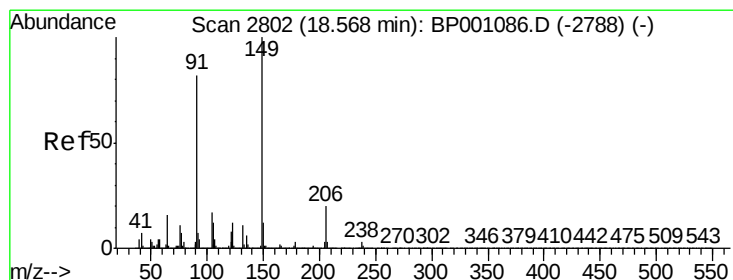
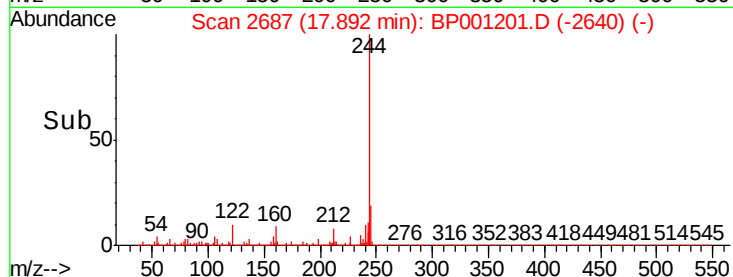
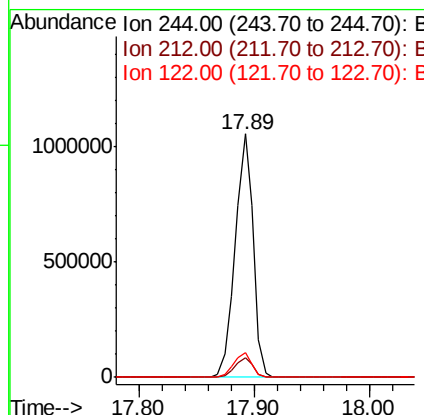
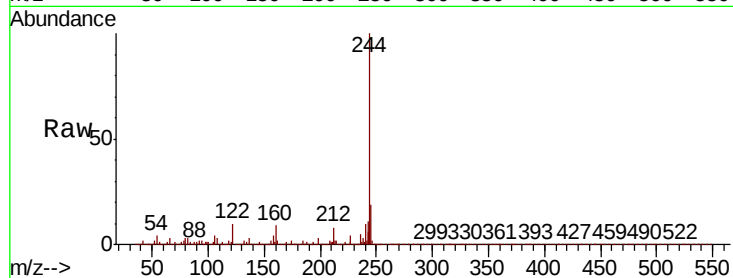
#79
 Terphenyl-d14
 Concen: 64.241 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. -0.02 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Instrument :
 BNA_P
 ClientSampleId :
 PB125191BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	10.4	8.2	12.2

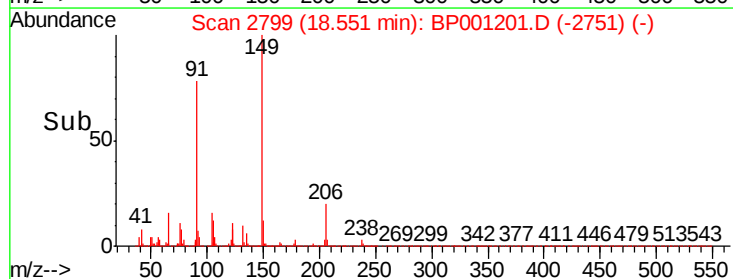
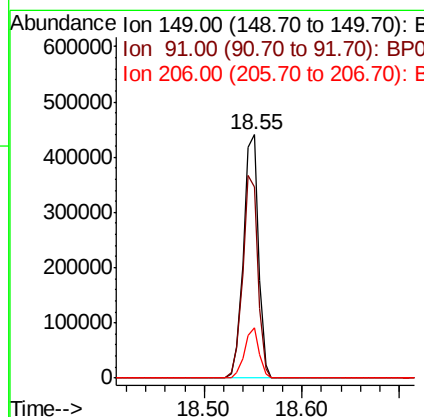
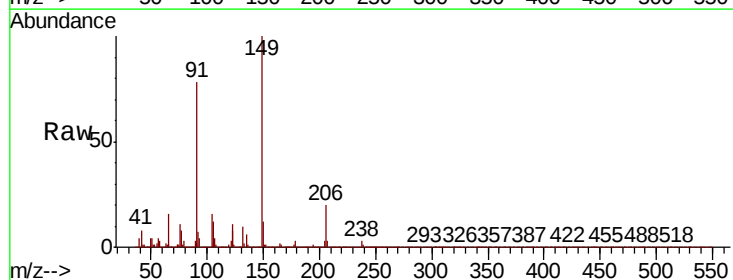
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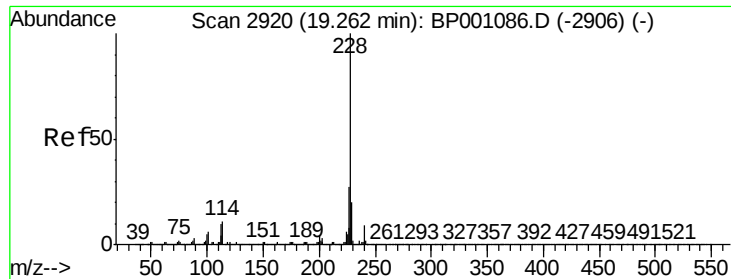
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#80
 Butylbenzylphthalate
 Concen: 39.812 ng
 RT: 18.55 min Scan# 2799
 Delta R.T. -0.02 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.3	65.4	98.2
206	20.4	16.0	24.0





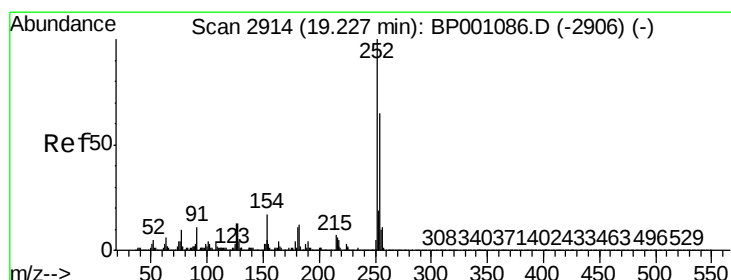
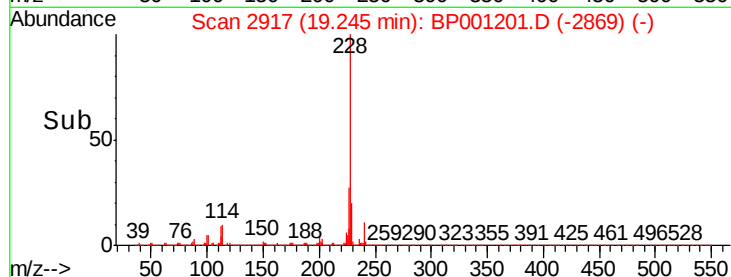
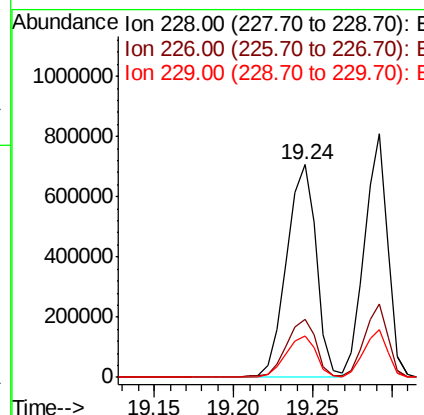
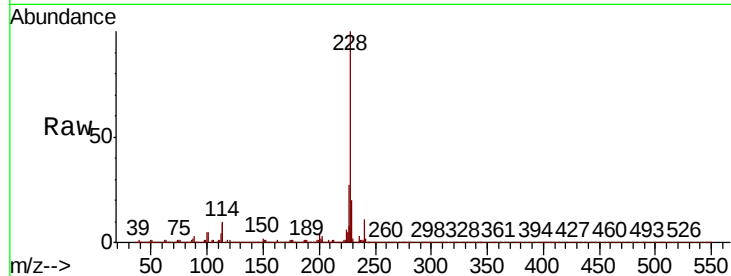
#81
Benzo(a)anthracene
Concen: 40.641 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.5	15.8	23.6

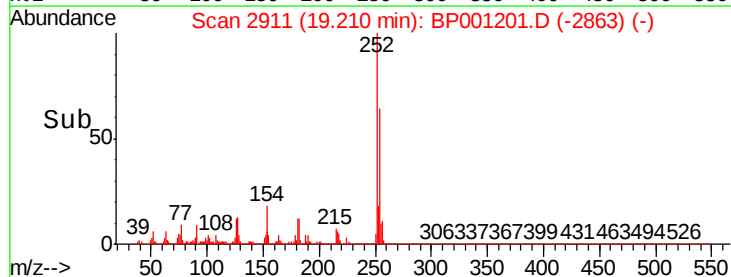
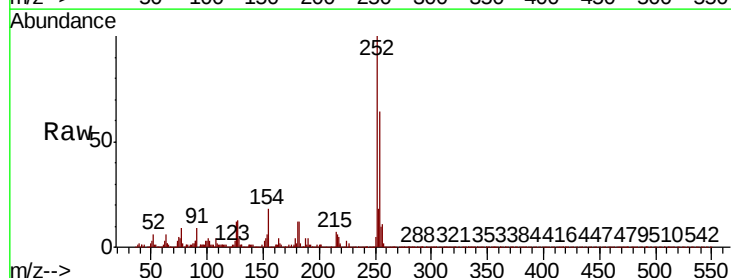
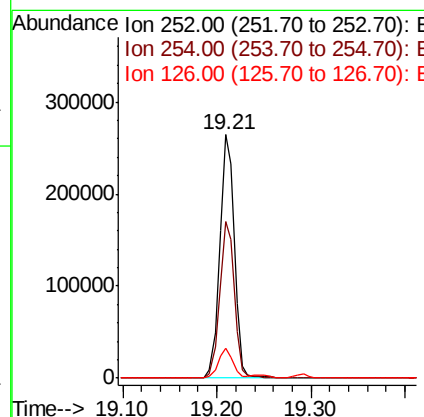
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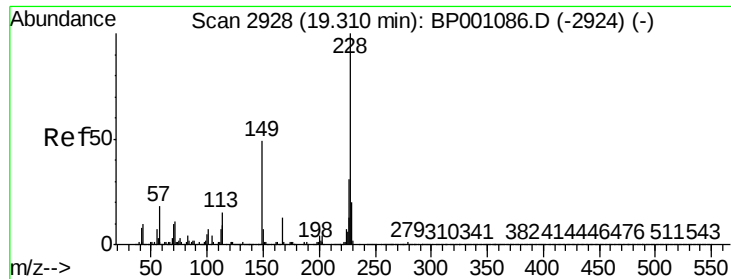
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#82
3,3'-Dichlorobenzidine
Concen: 39.182 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	12.2	10.2	15.4





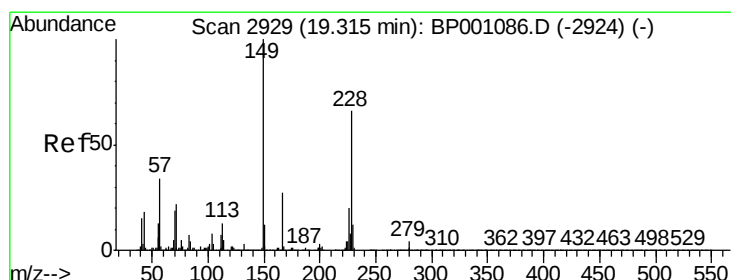
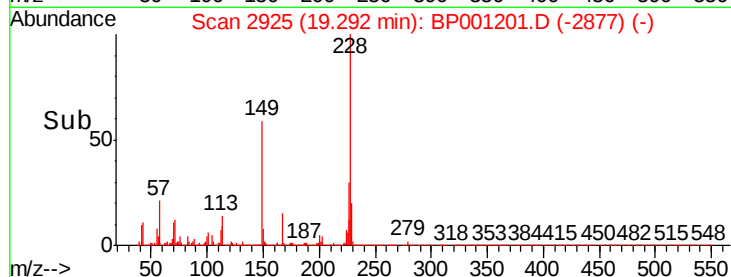
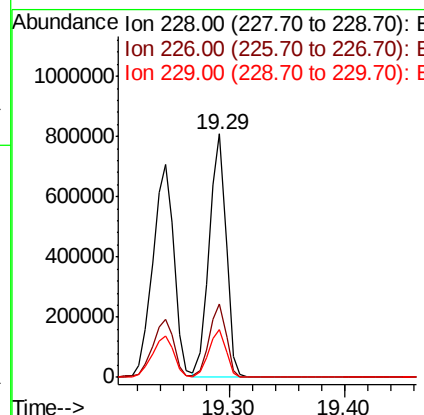
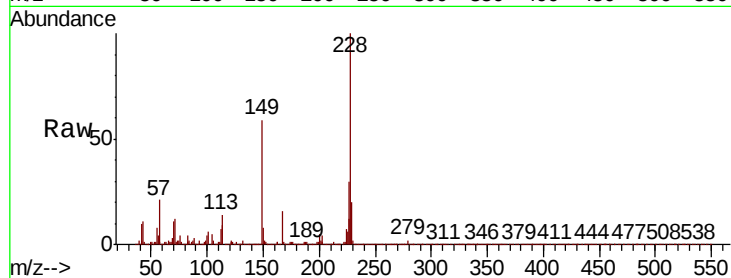
#83
 Chrvsene
 Concen: 41.177 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Instrument :
 BNA_P
 ClientSampleID :
 PB125191BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.6	15.7	23.5

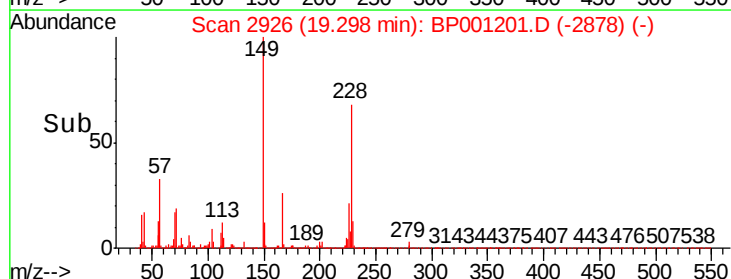
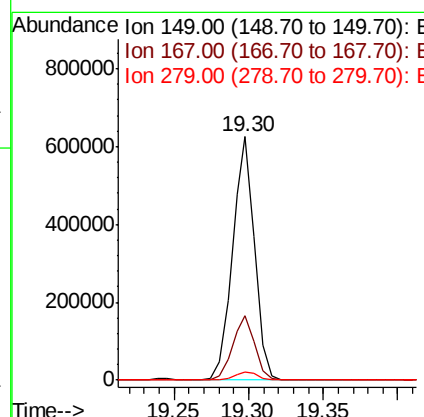
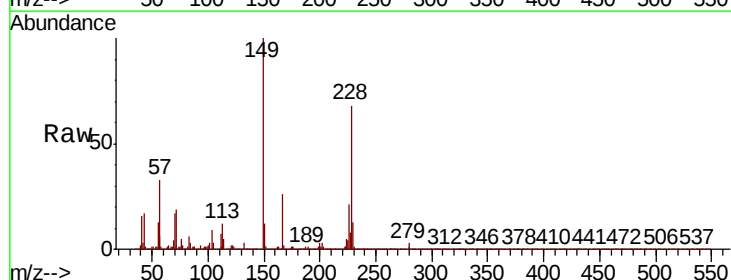
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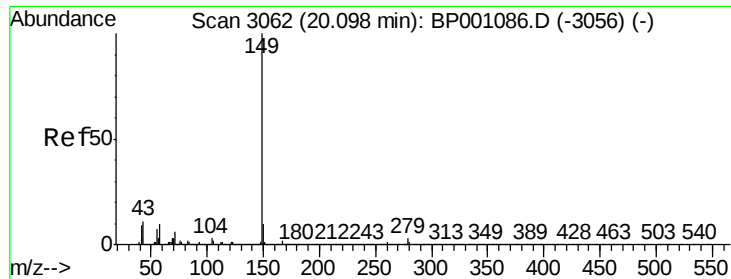
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.711 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. -0.02 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.4	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 39.275 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

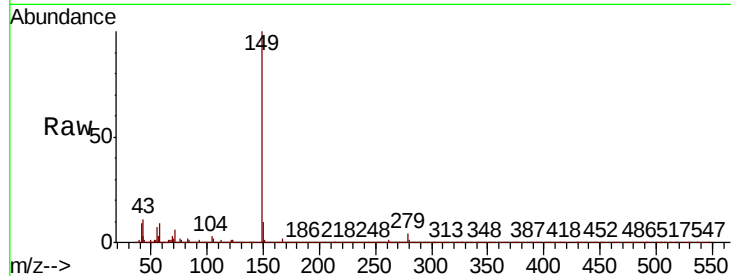
ClientSampleId :

PB125191BSD

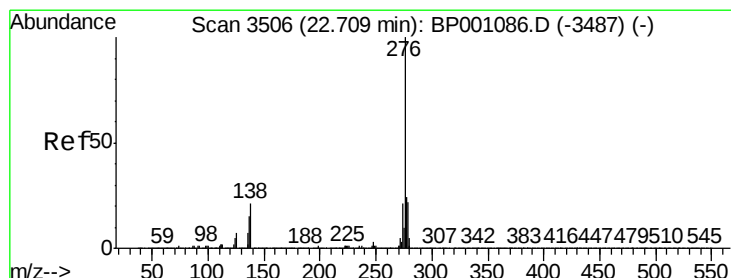
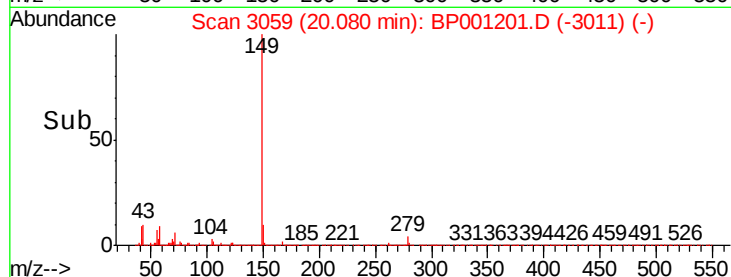
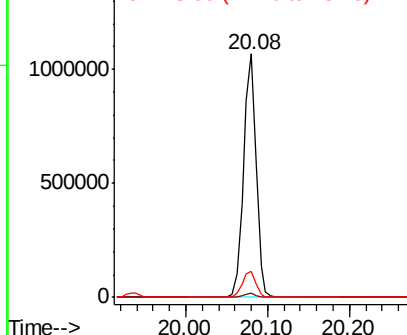
Tot Ion:	149	Resp:	1135553
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.4	8.5	12.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.349 ng

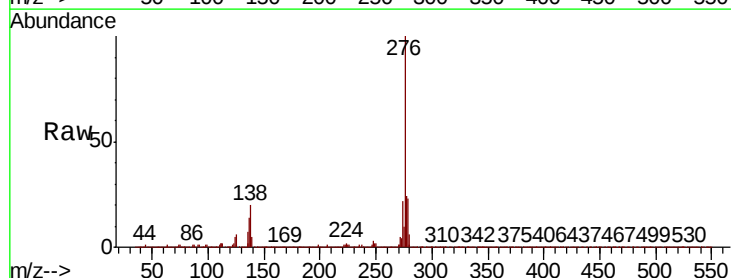
RT: 22.68 min Scan# 3501

Delta R.T. -0.03 min

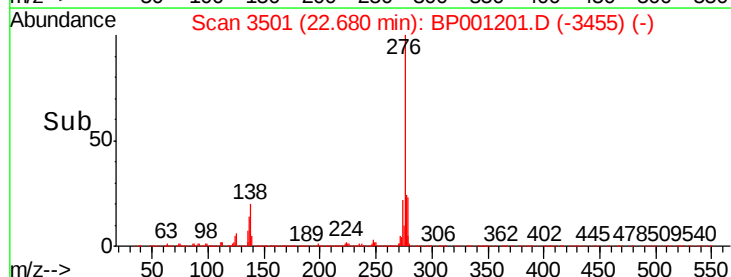
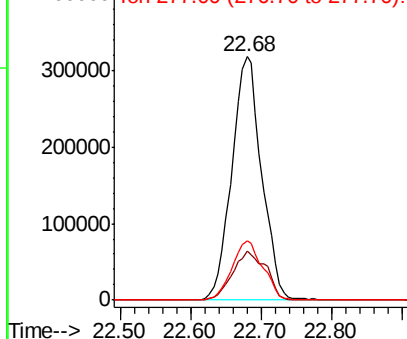
Lab File: BP001201.D

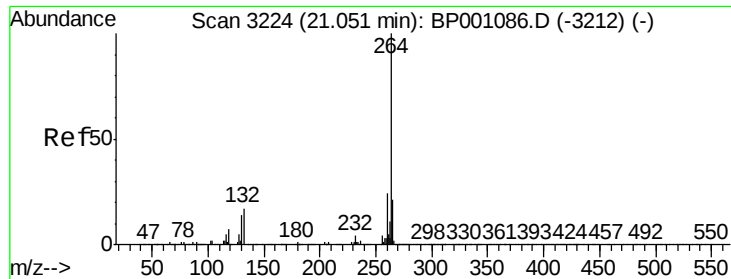
Acq: 04 Dec 2019 15:34

Tgt Ion:	276	Resp:	936934
Ion Ratio	Lower	Upper	
276	100		
138	22.4	20.6	30.8
277	25.1	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





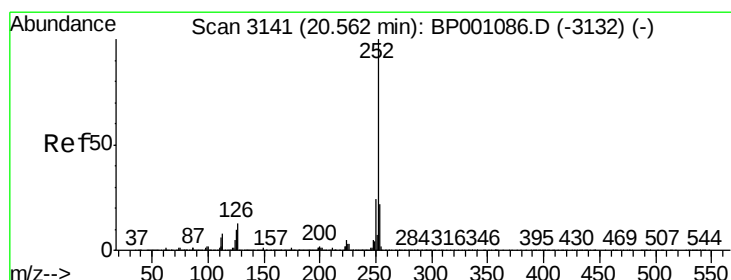
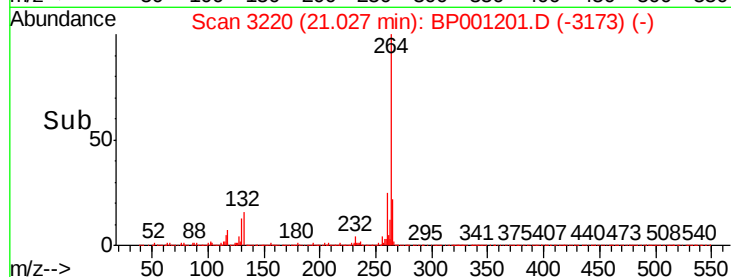
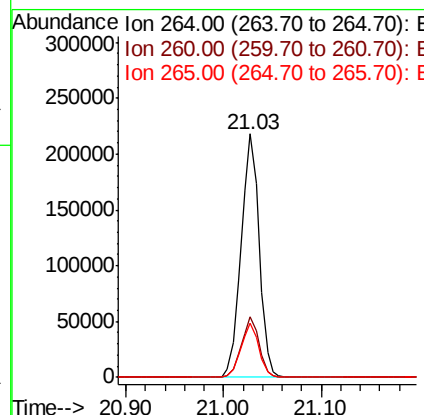
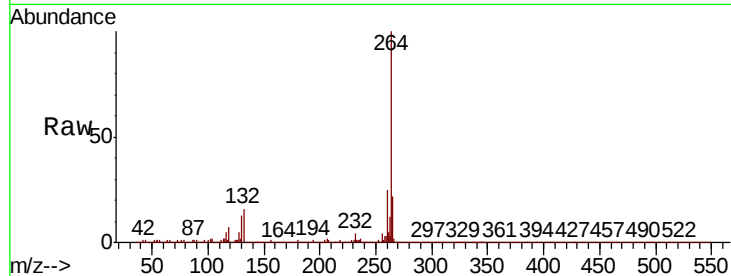
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :
PB125191BSD

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	18.8	28.2
265	22.2	16.9	25.3

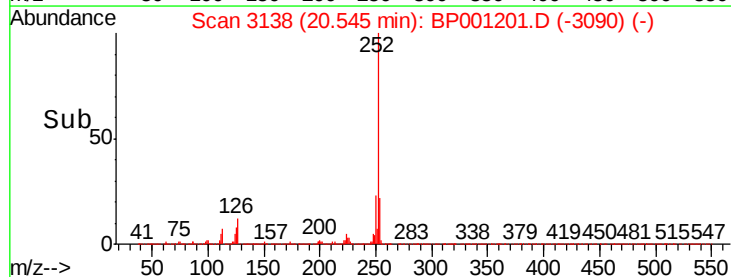
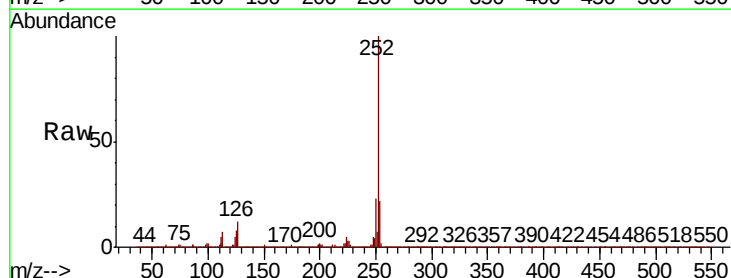
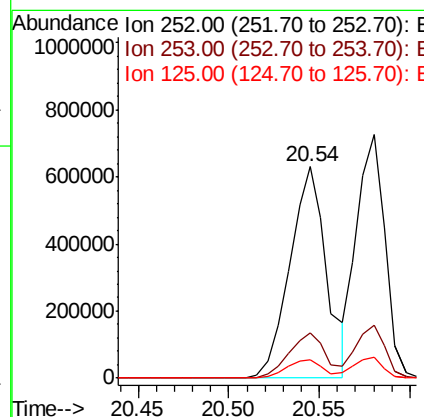
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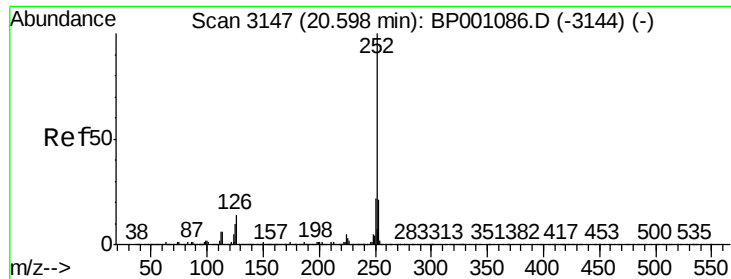
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#88
Benzo(b)fluoranthene
Concen: 51.823 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.4	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 48.067 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

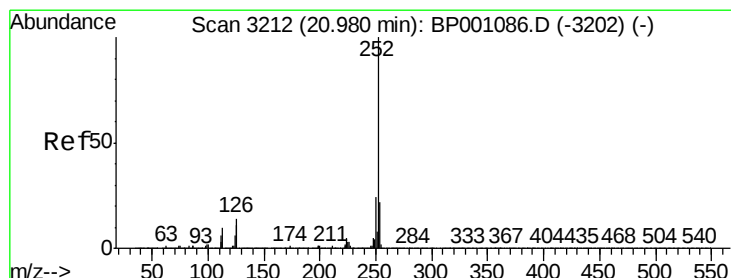
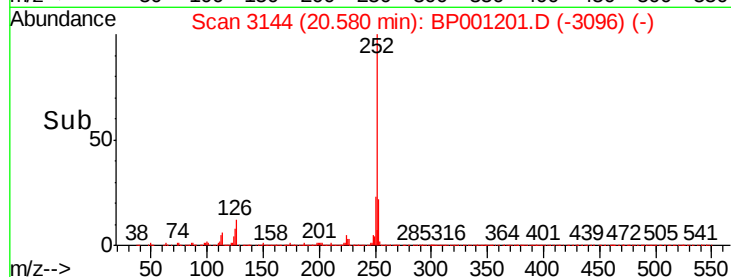
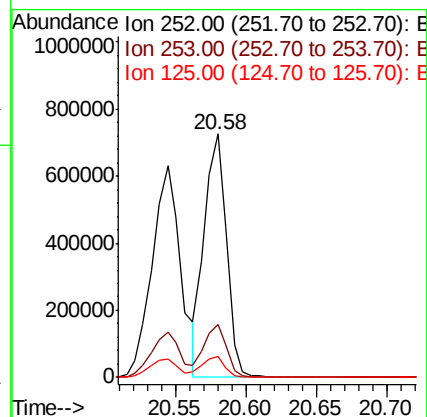
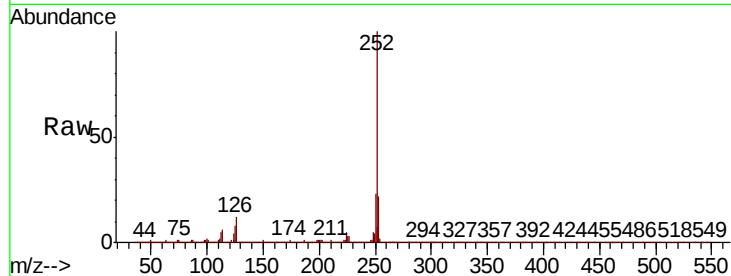
ClientSampleId :

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Tot Ion:	252	Resp:	794189
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	8.4	8.2	12.2

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#90

Benzo(a)pyrene

Concen: 48.284 ng

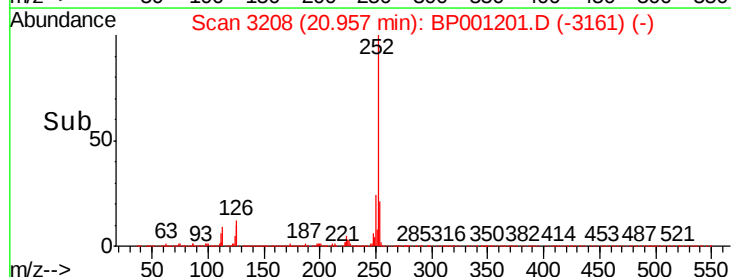
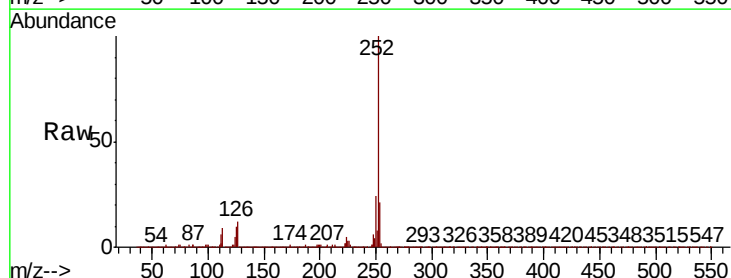
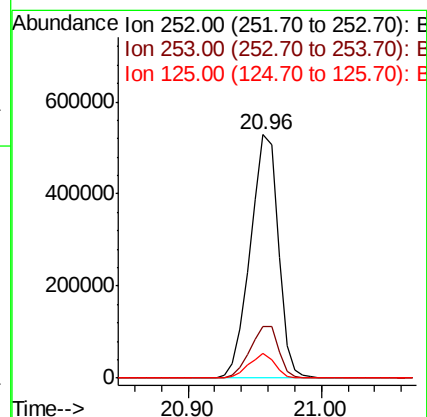
RT: 20.96 min Scan# 3208

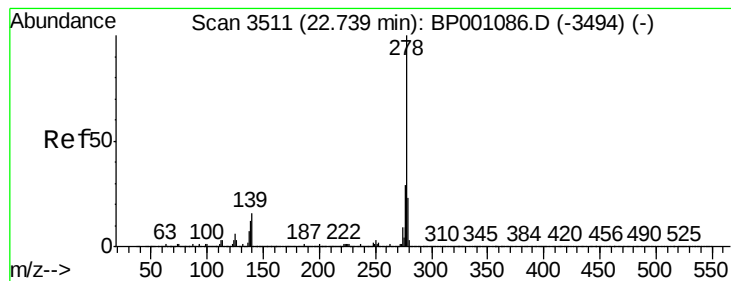
Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:	252	Resp:	762949
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.4	26.0
125	9.9	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.815 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.04 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

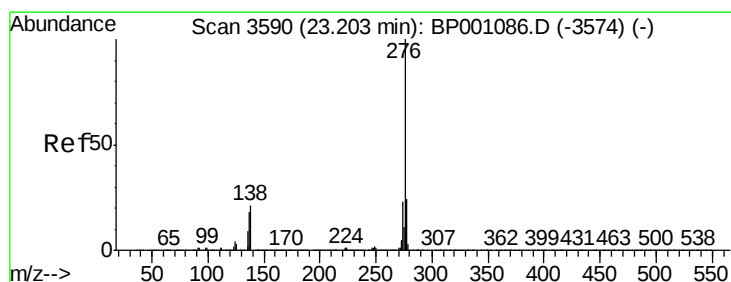
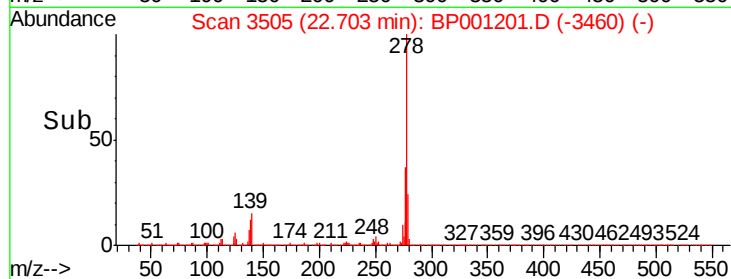
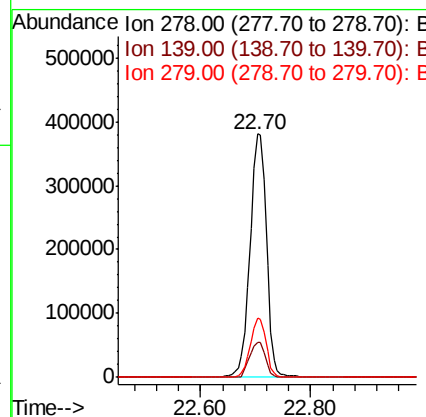
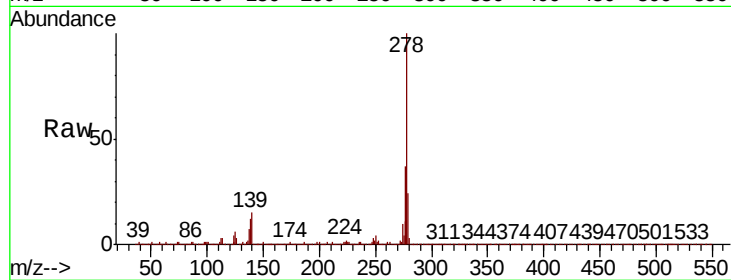
ClientSampleId :

PB125191BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.0	19.4
279	24.4	18.7	28.1

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#92

Benzo(g,h,i)perylene

Concen: 52.036 ng

RT: 23.17 min Scan# 3585

Delta R.T. -0.03 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	19.5	17.2	25.8

