

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003112.D
 Acq On : 26 Aug 2020 13:39
 Operator : CG/JU
 Sample : PB131208BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:14:38 PM

Quant Time: Aug 26 14:18:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	282536	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1124343	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	713193	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1542272	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1547416	20.00	ng	0.00
86) Perylene-d12	23.39	264	1793987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1662918	104.06	ng	0.00
7) Phenol-d6	6.85	99	1992392	99.46	ng	0.00
23) Nitrobenzene-d5	8.81	82	1430435	91.72	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	988504	102.48	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4184452	85.92	ng	0.00
79) Terphenyl-d14	19.63	244	5038559	71.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	212612	34.801	ng	99
3) Pyridine	3.59	79	493195	30.675	ng	99
4) n-Nitrosodimethylamine	3.50	42	163610	38.968	ng	95
6) Aniline	6.99	93	734646	33.683	ng	100
8) 2-Chlorophenol	7.23	128	720679	40.452	ng	99
9) Benzaldehyde	6.80	77	321401	34.413	ng	100
10) Phenol	6.88	94	742913	40.018	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	551663	37.544	ng	98
12) 1,3-Dichlorobenzene	7.56	146	795515	36.724	ng	99
13) 1,4-Dichlorobenzene	7.70	146	809964	37.038	ng	98
14) 1,2-Dichlorobenzene	8.02	146	762239	36.765	ng	99
15) Benzyl Alcohol	7.90	79	468215	41.483	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	438029	35.178	ng	99
17) 2-Methylphenol	8.11	107	541606	40.953	ng	98
18) Hexachloroethane	8.74	117	265101	37.055	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	342976	37.895	ng	98
20) 3+4-Methylphenols	8.44	107	738297	41.433	ng	100
22) Acetophenone	8.48	105	899485	35.923	ng	100
24) Nitrobenzene	8.85	77	572571	37.378	ng	99
25) Isophorone	9.38	82	1088827	39.568	ng	100
26) 2-Nitrophenol	9.56	139	380482	41.673	ng	99
27) 2,4-Dimethylphenol	9.63	122	636808	46.396	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	721935	35.223	ng	99
29) 2,4-Dichlorophenol	10.10	162	692237	40.651	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	728934	35.952	ng	99
31) Naphthalene	10.49	128	2132936	36.924	ng	99
32) Benzoic acid	9.79	122	374308	37.642	ng	96
33) 4-Chloroaniline	10.60	127	576090	23.869	ng	99
34) Hexachlorobutadiene	10.79	225	426425	35.044	ng	99
35) Caprolactam	11.37	113	209773m	40.993	ng	
36) 4-Chloro-3-methylphenol	11.74	107	651533	40.978	ng	99
37) 2-Methylnaphthalene	12.11	142	1566799	37.916	ng	100
38) 1-Methylnaphthalene	12.33	142	1476843	37.601	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	771875	36.515	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003112.D
 Acq On : 26 Aug 2020 13:39
 Operator : CG/JU
 Sample : PB131208BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 PB131208BS

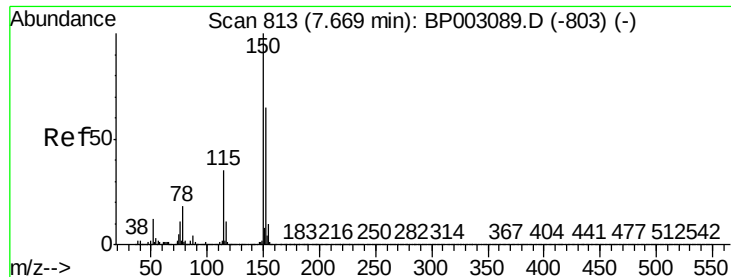
Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:14:38 PM

Quant Time: Aug 26 14:18:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	969925	97.066	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	541775	38.979	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	590780	40.183	ng	100
46) 1,1'-Biphenyl	13.13	154	1979702	37.007	ng	99
47) 2-Chloronaphthalene	13.17	162	1513356	34.560	ng	99
48) 2-Nitroaniline	13.37	65	303303	36.994	ng	94
49) Acenaphthylene	14.02	152	2498758	37.738	ng	100
50) Dimethylphthalate	13.77	163	1951694	35.885	ng	100
51) 2,6-Dinitrotoluene	13.88	165	440710	38.989	ng	96
52) Acenaphthene	14.37	154	1438439	35.361	ng	98
53) 3-Nitroaniline	14.20	138	323366	25.250	ng	96
54) 2,4-Dinitrophenol	14.42	184	448566	73.358	ng	99
55) Dibenzofuran	14.70	168	2308059	36.128	ng	99
56) 4-Nitrophenol	14.53	139	787661	85.490	ng	97
57) 2,4-Dinitrotoluene	14.67	165	600065	39.482	ng	98
58) Fluorene	15.36	166	1744701	35.453	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	528127	39.704	ng	99
60) Diethylphthalate	15.15	149	1930939	36.188	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	895672	35.243	ng	99
62) 4-Nitroaniline	15.37	138	452478	34.372	ng	99
63) Azobenzene	15.65	77	1289874	36.423	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	324980	44.061	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1648964	36.565	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	611872	35.947	ng	99
68) Hexachlorobenzene	16.37	284	710362	35.054	ng	99
69) Atrazine	16.53	200	540304	35.523	ng	99
70) Pentachlorophenol	16.72	266	890756	91.919	ng	99
71) Phenanthrene	17.10	178	2931812	35.082	ng	100
72) Anthracene	17.19	178	2988709	37.368	ng	99
73) Carbazole	17.46	167	2805362	36.547	ng	100
74) Di-n-butylphthalate	18.03	149	3354709	37.178	ng	100
75) Fluoranthene	19.07	202	3523377	36.479	ng	99
77) Benzidine	19.26	184	2151949	60.848	ng	100
78) Pyrene	19.43	202	3567980	35.526	ng	99
80) Butylbenzylphthalate	20.32	149	1585403	38.340	ng	95
81) Benzo(a)anthracene	21.14	228	3528598	36.404	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1148828	32.222	ng	100
83) Chrysene	21.19	228	3286954	35.418	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2279135	38.165	ng	99
85) Di-n-octyl phthalate	21.96	149	4111492	40.157	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	4953186	37.023	ng	98
88) Benzo(b)fluoranthene	22.72	252	4047410	36.299	ng	99
89) Benzo(k)fluoranthene	22.76	252	3745620	35.159	ng	99
90) Benzo(a)pyrene	23.29	252	3696415	35.734	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	4104876	37.350	ng	99
92) Benzo(g,h,i)perylene	26.36	276	4243689	38.477	ng	99

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



#1

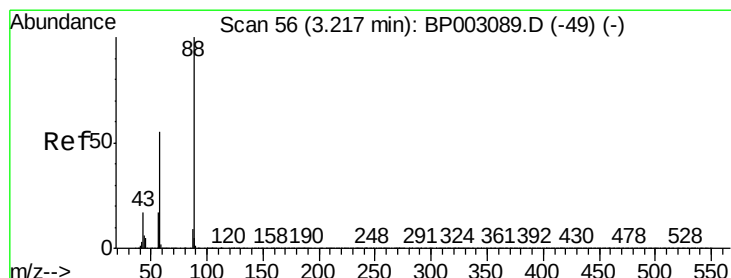
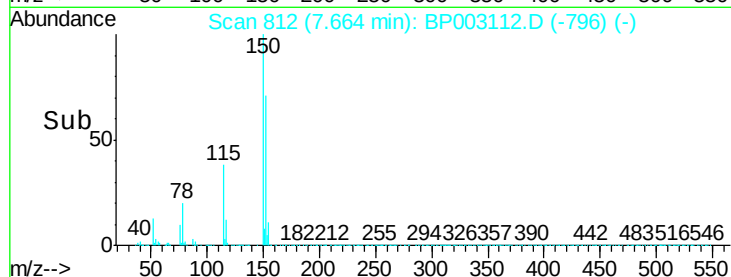
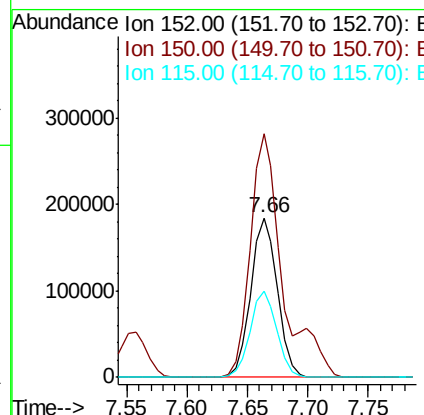
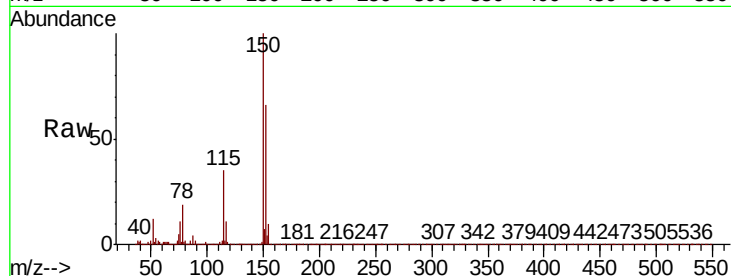
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.1	184.7
115	53.7	42.8	64.2

Manual Integrations
APPROVED

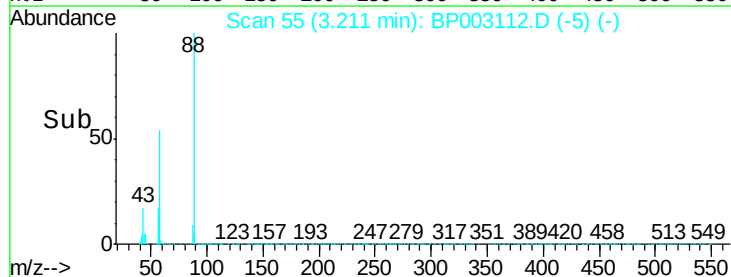
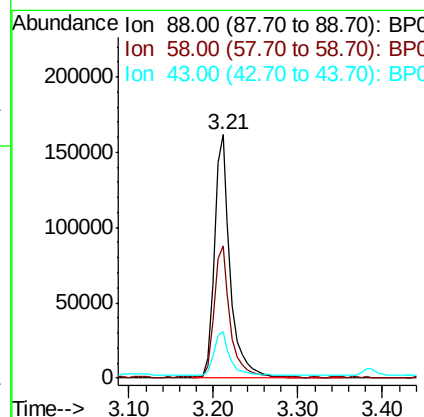
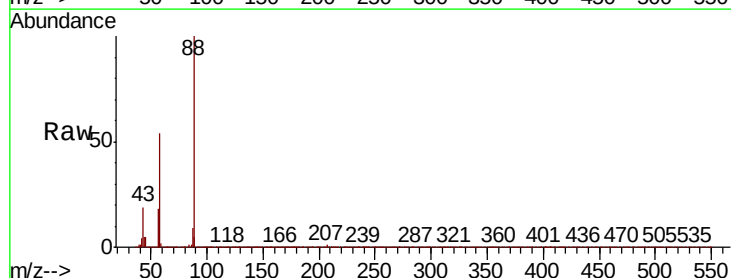
mohammad
8/27/2020 3:14:38 PM

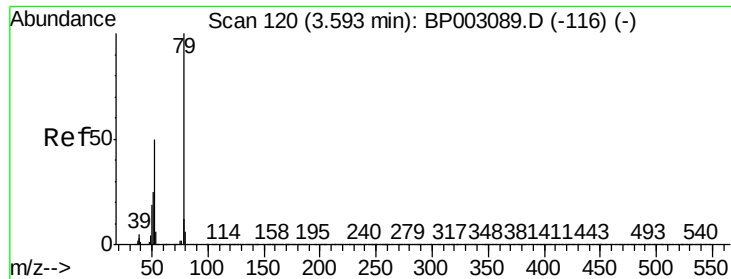


#2

1,4-Dioxane
Concen: 34.801 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.3	66.5
43	18.9	14.3	21.5





#3

Pvridine

Concen: 30.675 ng

RT: 3.59 min Scan# 119

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

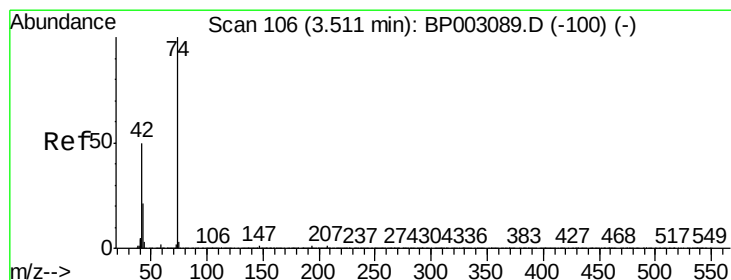
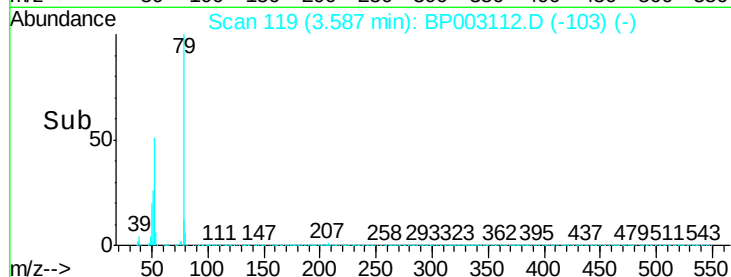
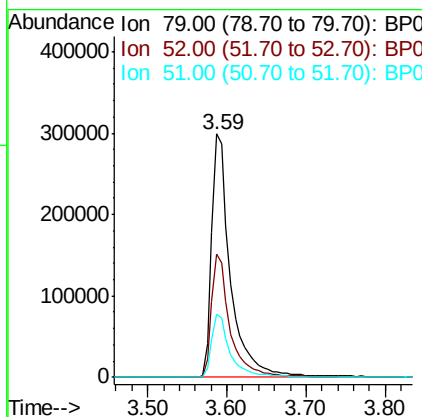
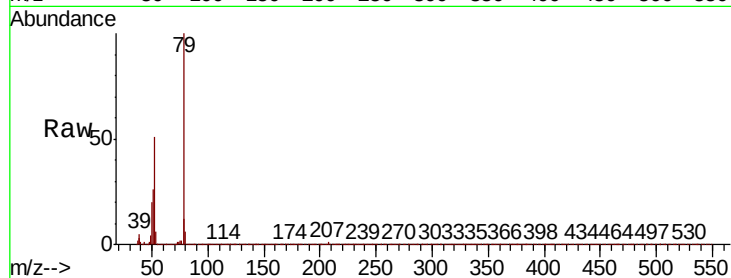
ClientSampleId :

PB131208BS

Tot Ion:	79	Resp:	493195
Ion Ratio	Lower	Upper	
79	100		
52	50.8	39.8	59.8
51	25.8	20.2	30.2

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#4

n-Nitrosodimethylamine

Concen: 38.968 ng

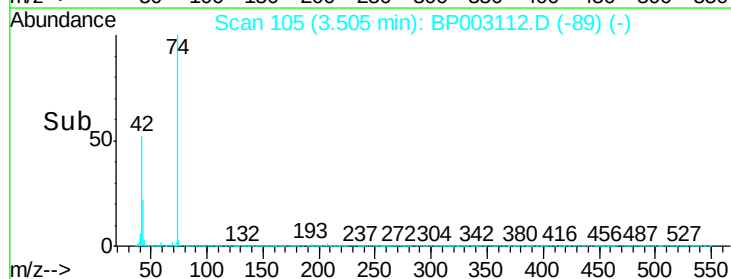
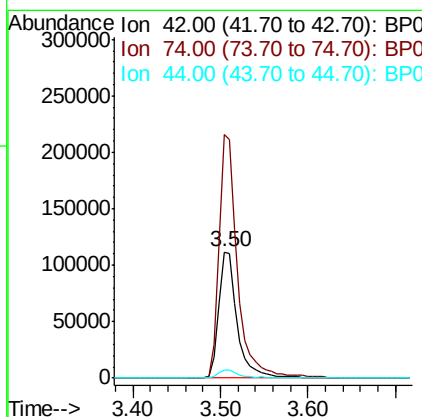
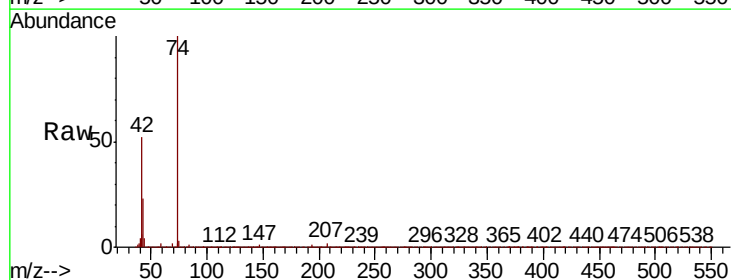
RT: 3.50 min Scan# 105

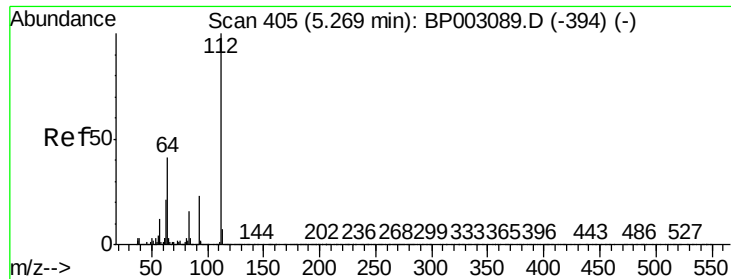
Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:	42	Resp:	163610
Ion Ratio	Lower	Upper	
42	100		
74	192.8	161.0	241.6
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 104.061 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

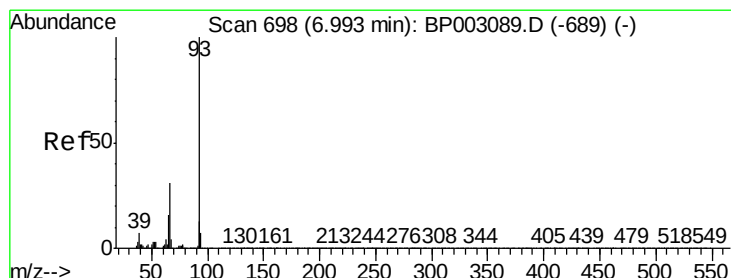
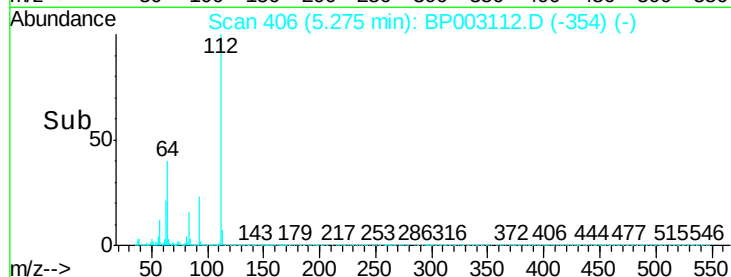
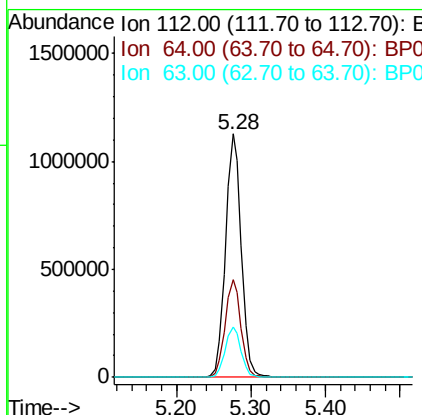
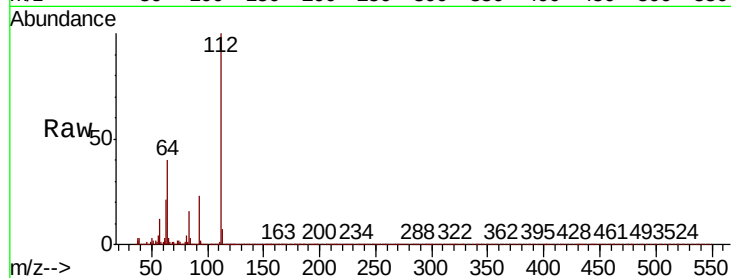
ClientSampleId :

PB131208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1662918		
64	40.0	33.0	49.6		
63	20.7	16.9	25.3		

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#6

Aniline

Concen: 33.683 ng

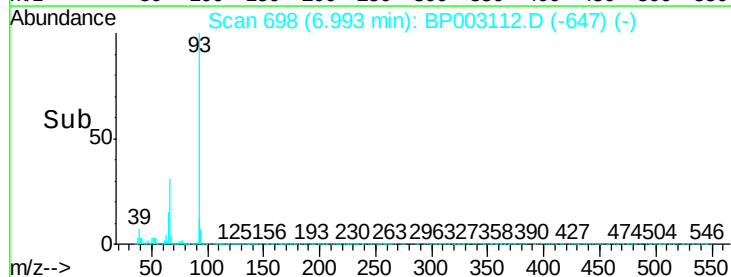
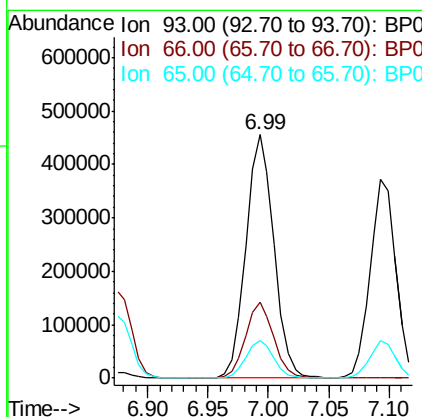
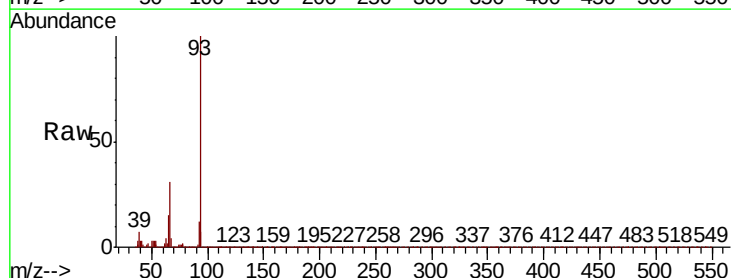
RT: 6.99 min Scan# 698

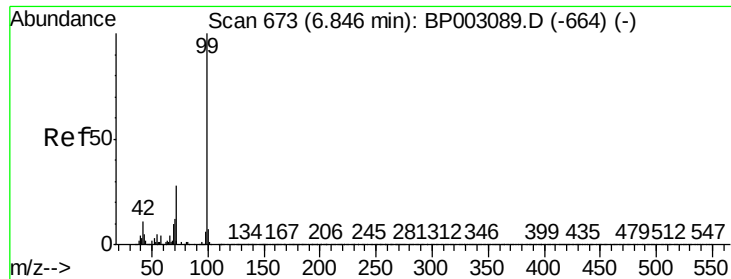
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		734646		
66	31.4	25.0	37.4		
65	15.4	12.6	18.8		





#7

Phenol-d6

Concen: 99.458 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

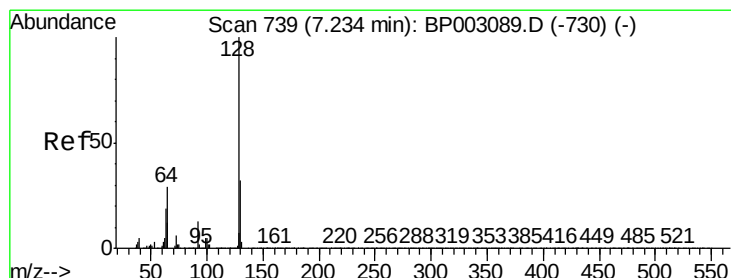
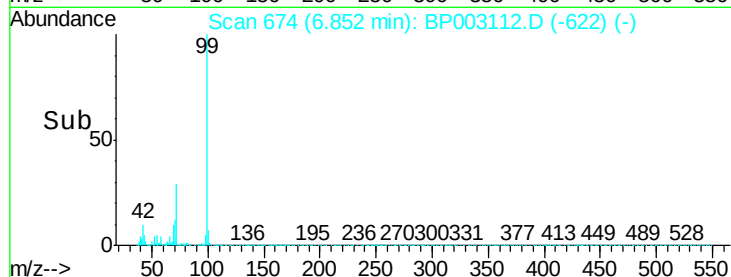
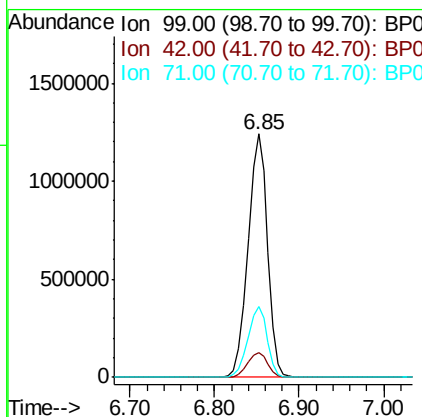
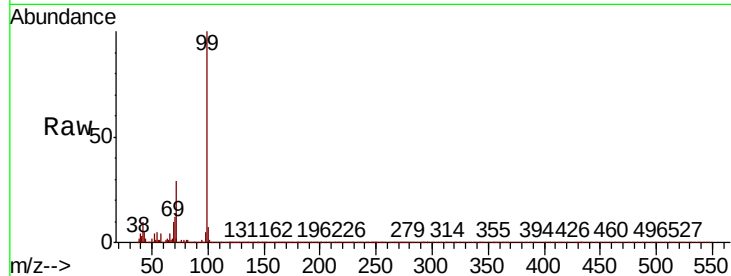
ClientSampleId :

PB131208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		1992392		
42	10.4	8.5	12.7		
71	29.1	22.8	34.2		

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#8

2-Chlorophenol

Concen: 40.452 ng

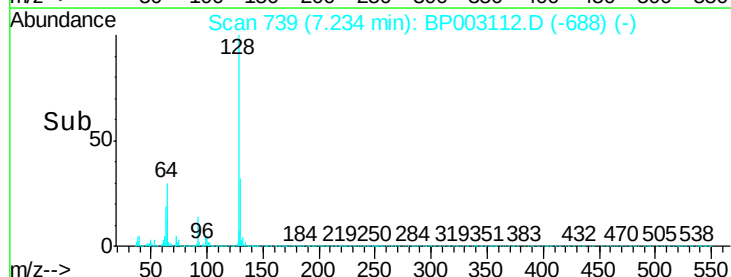
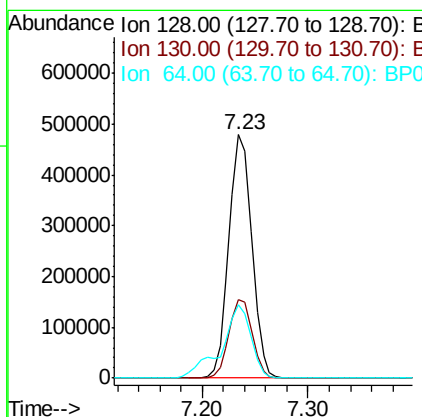
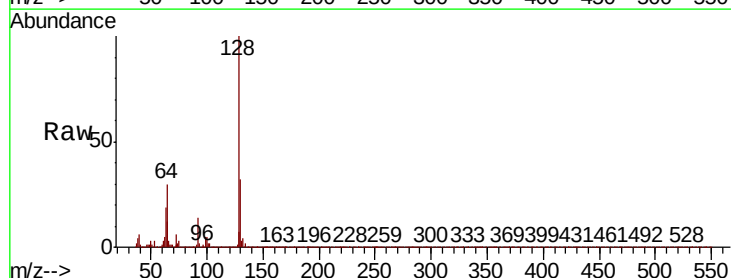
RT: 7.23 min Scan# 739

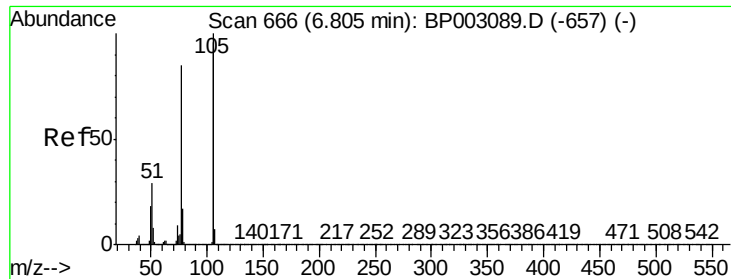
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		720679		
130	32.0	12.2	52.2		
64	30.1	9.7	49.7		





#9

Benzaldehyde

Concen: 34.413 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

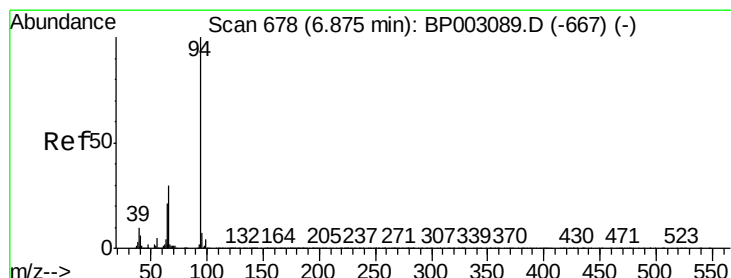
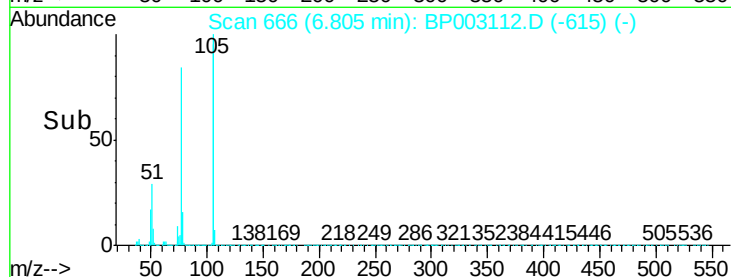
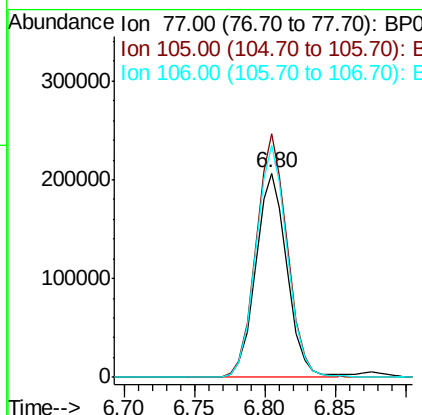
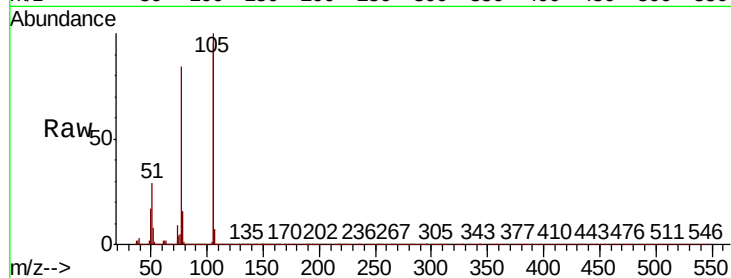
ClientSampleId :

PB131208BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	119.2	98.3	138.3
106	113.7	93.9	133.9

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#10

Phenol

Concen: 40.018 ng

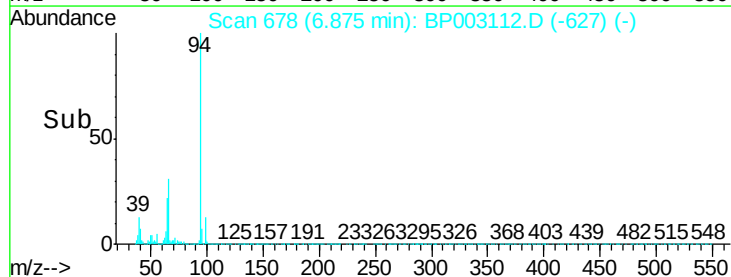
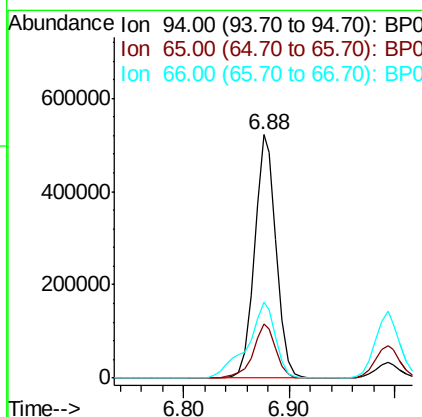
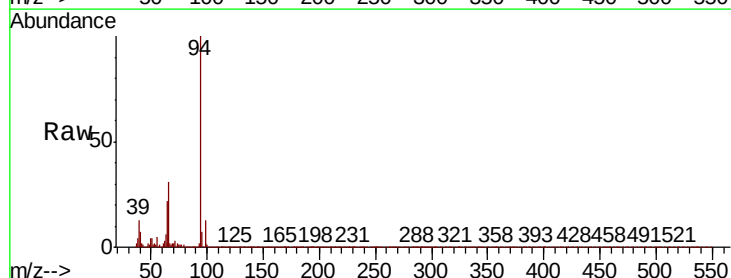
RT: 6.88 min Scan# 678

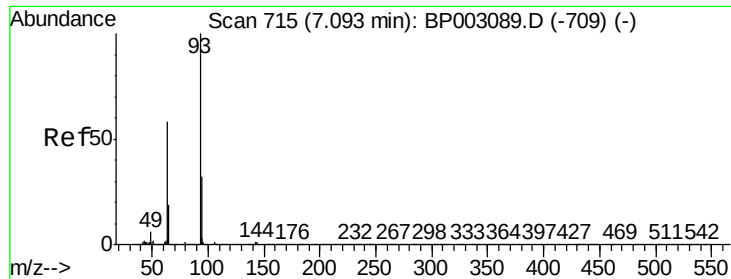
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.3	1.0	41.0
66	31.1	9.7	49.7





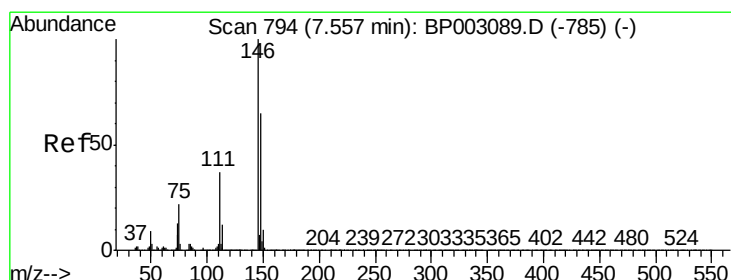
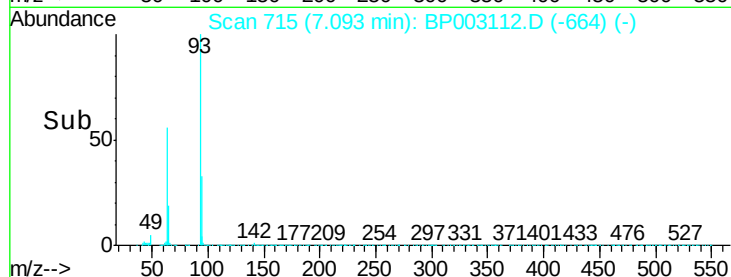
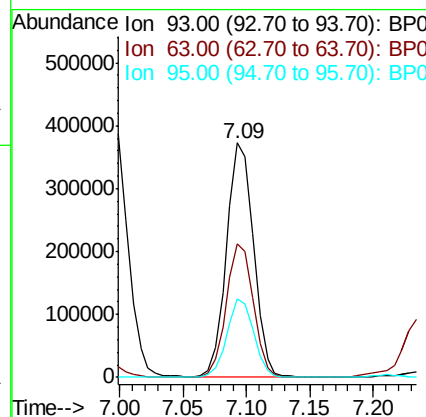
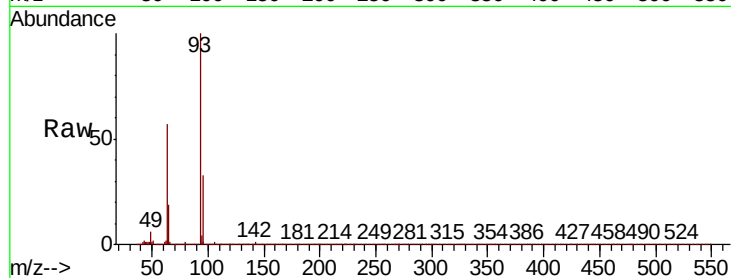
#11
bis(2-Chloroethyl)ether
Concen: 37.544 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampled :
PB131208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
63	56.9	37.8	77.8		
95	33.3	12.0	52.0		

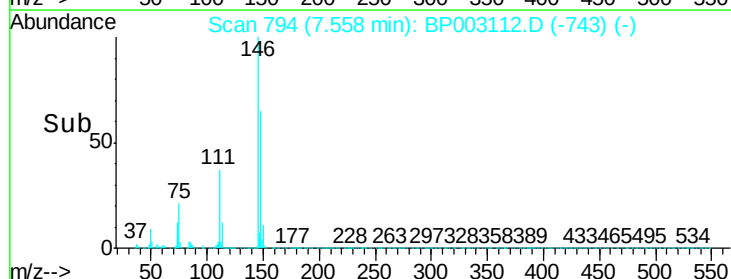
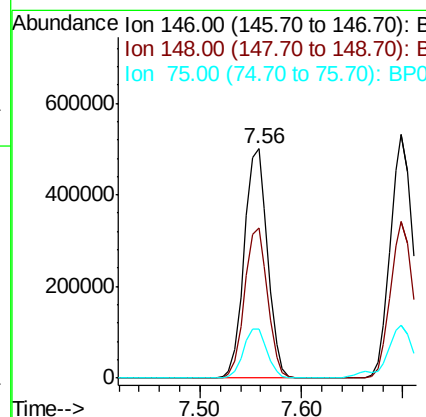
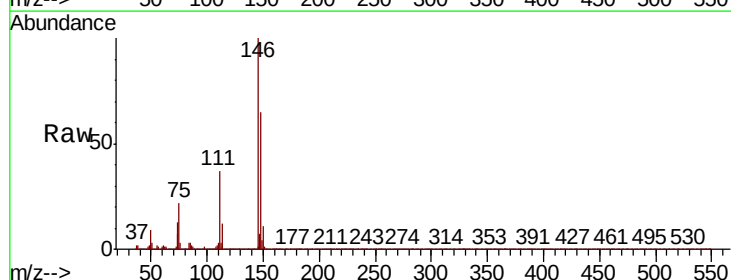
Manual Integrations
APPROVED

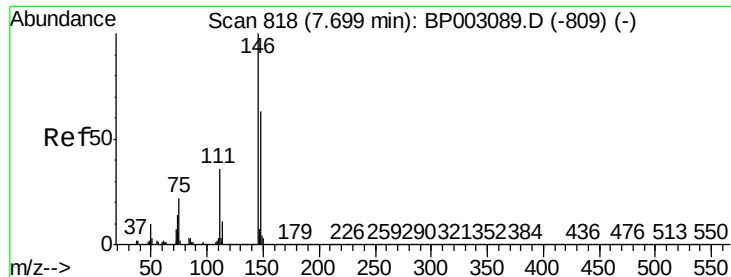
mohammad
8/27/2020 3:14:38 PM



#12
1,3-Dichlorobenzene
Concen: 36.724 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	65.4	51.8	77.6		
75	21.6	17.4	26.2		





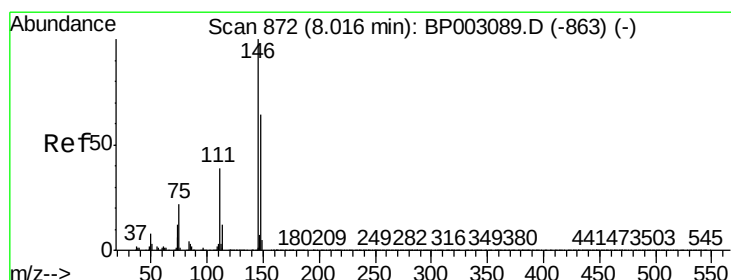
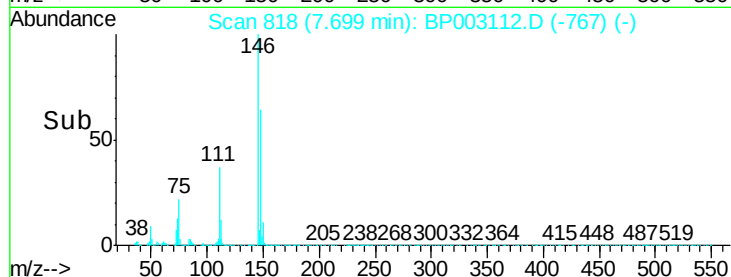
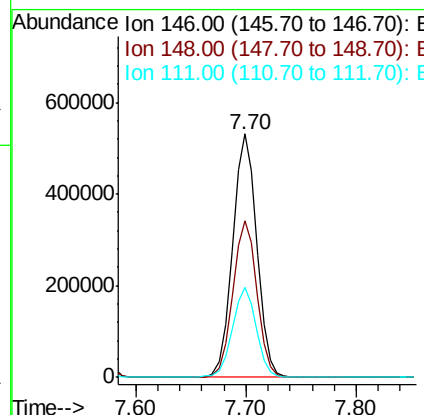
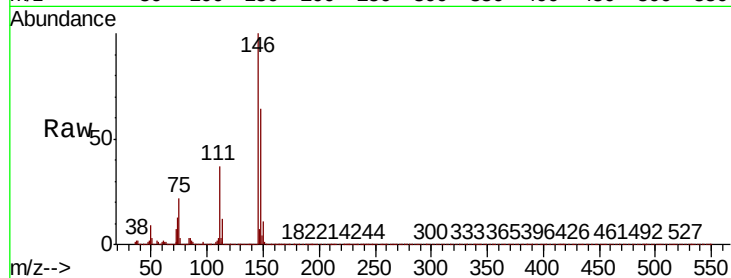
#13
1,4-Dichlorobenzene
Concen: 37.038 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	36.7	28.5	42.7

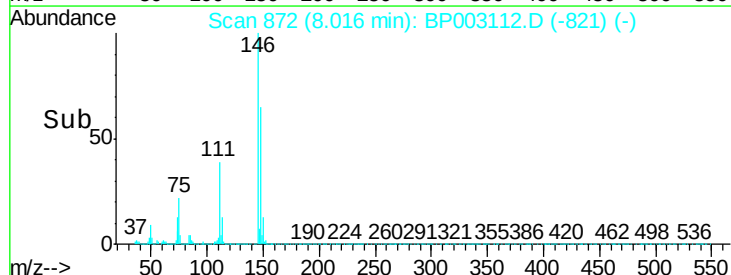
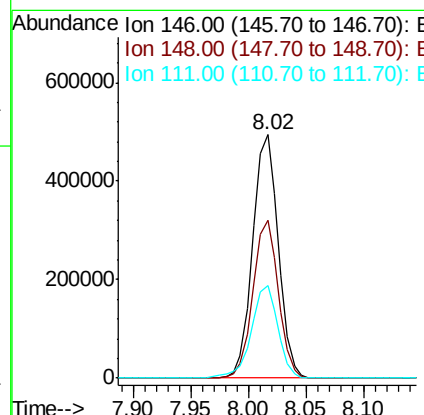
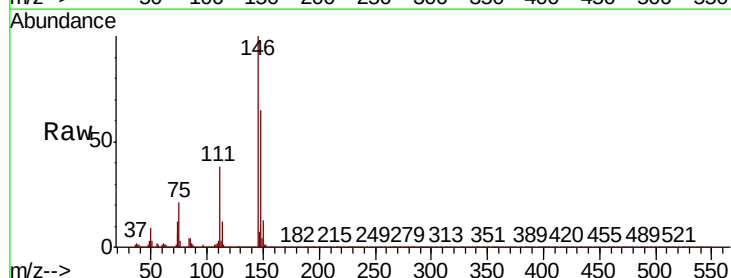
Manual Integrations
APPROVED

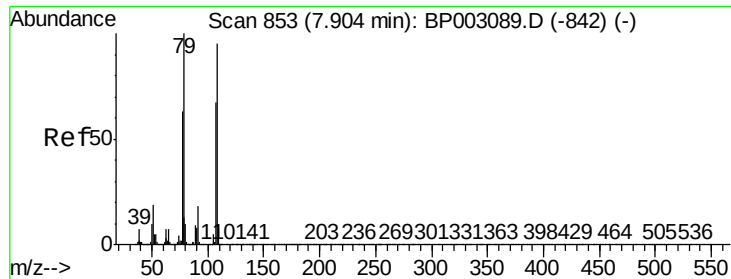
mohammad
8/27/2020 3:14:38 PM



#14
1,2-Dichlorobenzene
Concen: 36.765 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	37.9	31.0	46.4





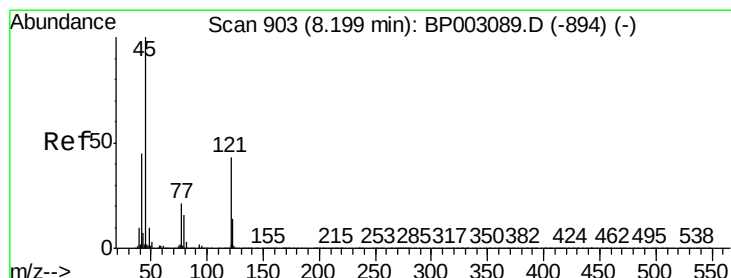
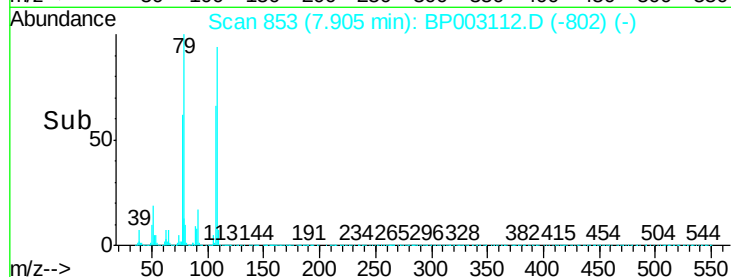
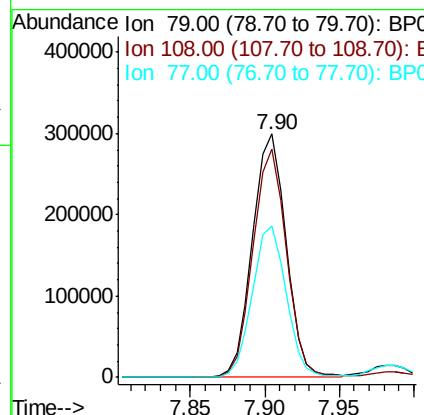
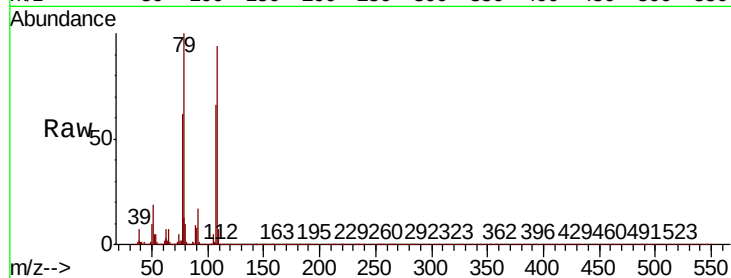
#15
Benzyl Alcohol
Concen: 41.483 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.7	75.7	113.5
77	62.3	50.2	75.2

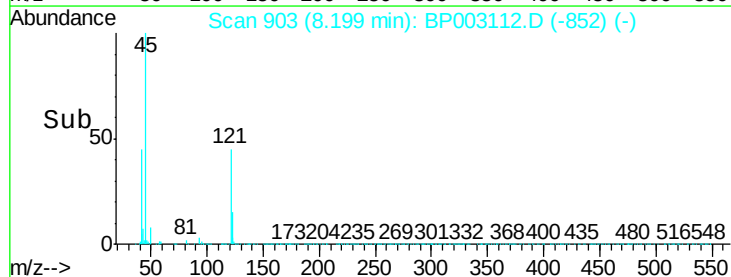
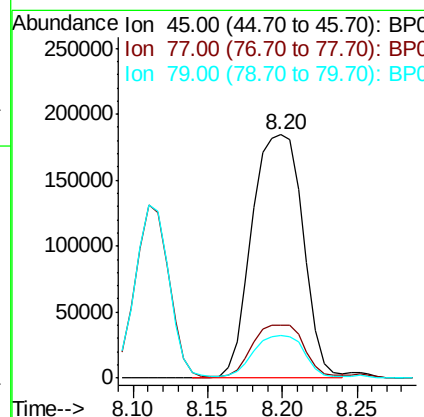
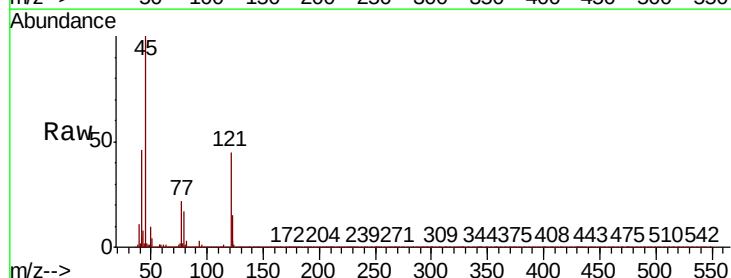
Manual Integrations
APPROVED

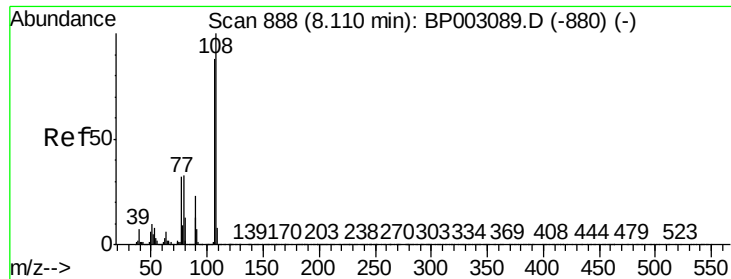
mohammad
8/27/2020 3:14:38 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.178 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	1.6	41.6
79	17.3	0.0	36.7





#17

2-Methylphenol

Concen: 40.953 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

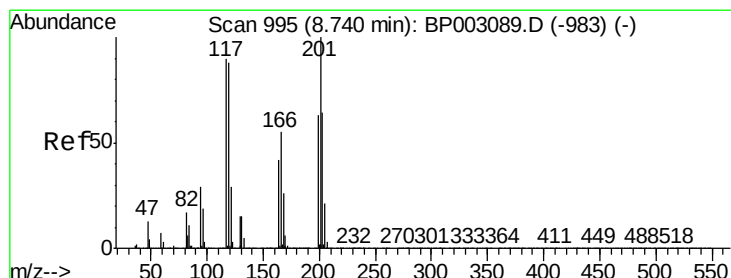
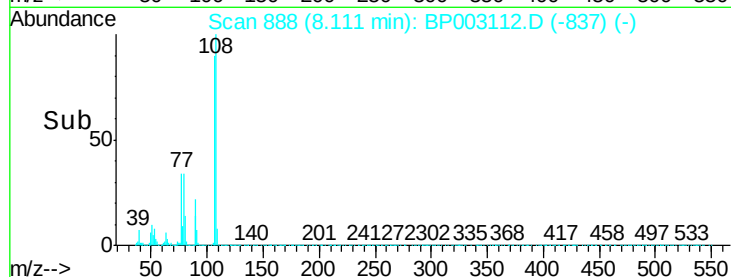
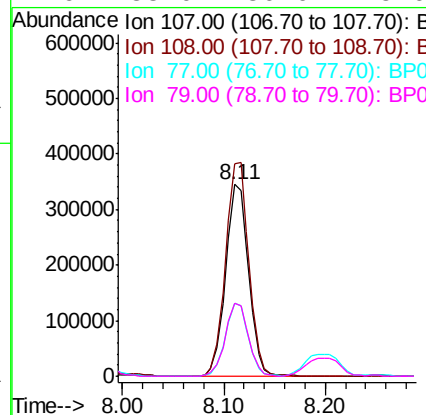
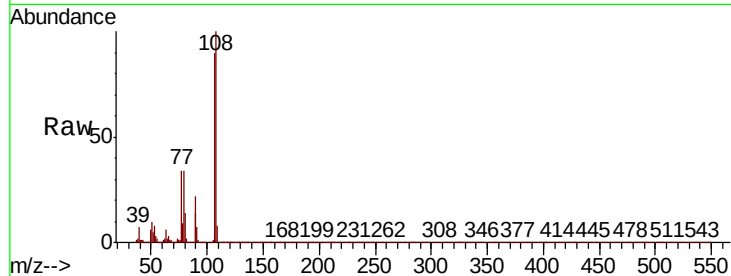
ClientSampleId :

PB131208BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.8	136.2	
77	38.0	29.4	44.2	
79	38.0	30.0	45.0	

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#18

Hexachloroethane

Concen: 37.055 ng

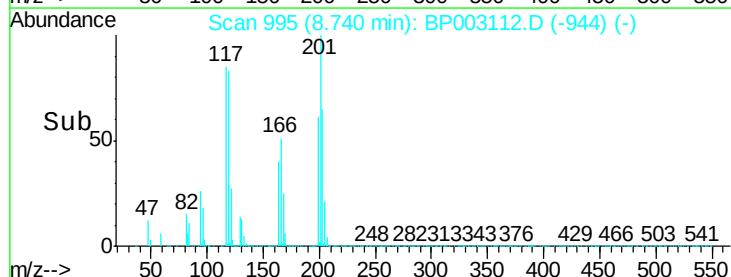
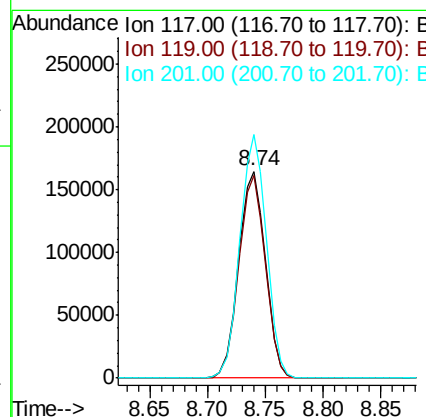
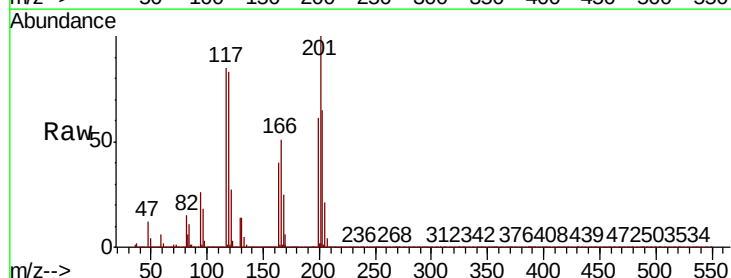
RT: 8.74 min Scan# 995

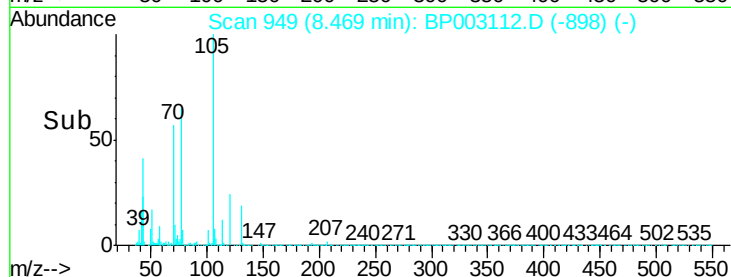
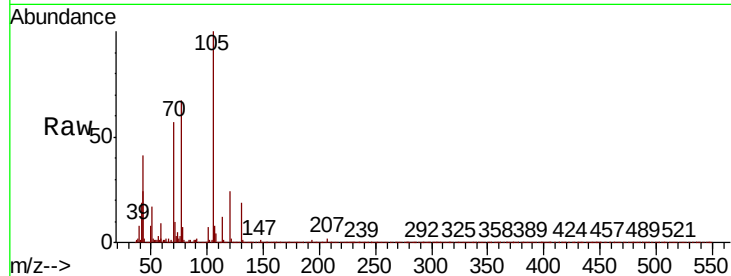
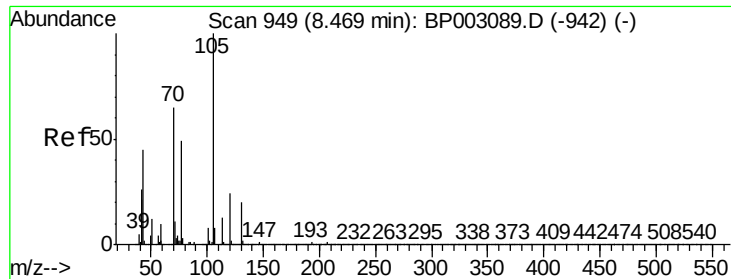
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	77.7	116.5	
201	117.6	88.4	132.6	





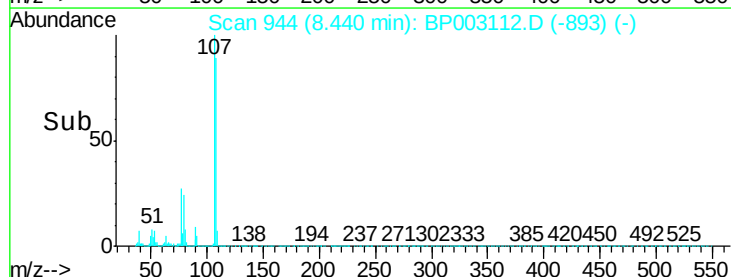
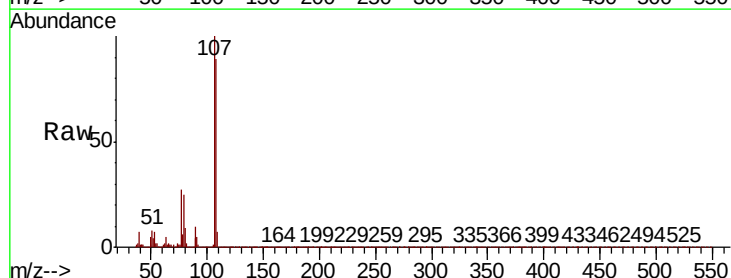
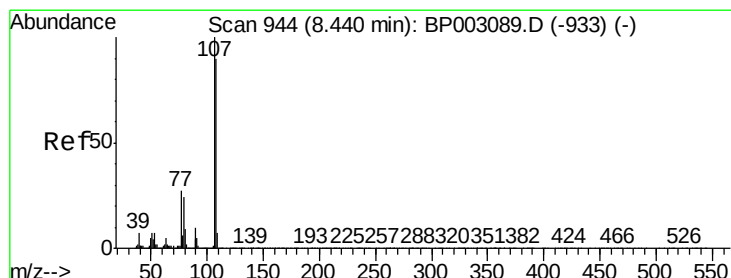
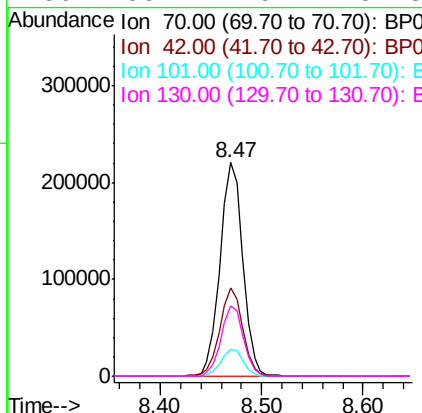
#19
n-Nitroso-di-n-propylamine
Concen: 37.895 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	41.2	32.5	48.7	
101	12.6	10.2	15.2	
130	33.1	25.2	37.8	

Instrument :
BNA_P
ClientSampleId :
PB131208BS

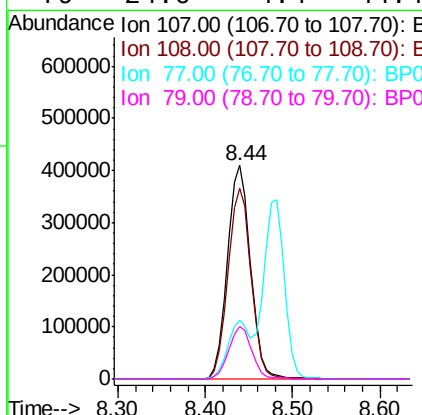
Manual Integrations
APPROVED

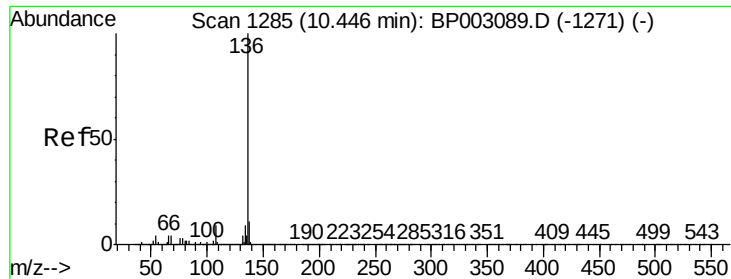
mohammad
8/27/2020 3:14:38 PM



#20
3+4-Methylphenols
Concen: 41.433 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.4	69.7	109.7	
77	27.4	7.2	47.2	
79	24.6	4.4	44.4	





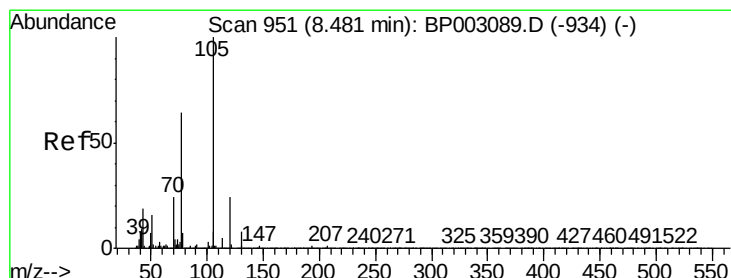
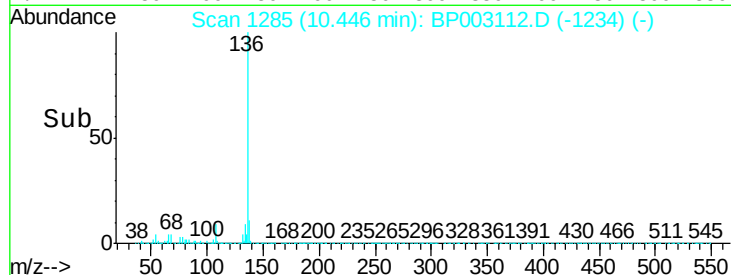
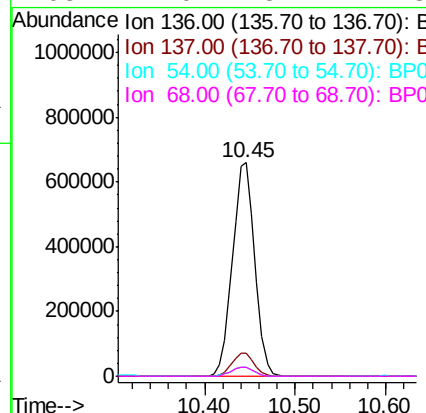
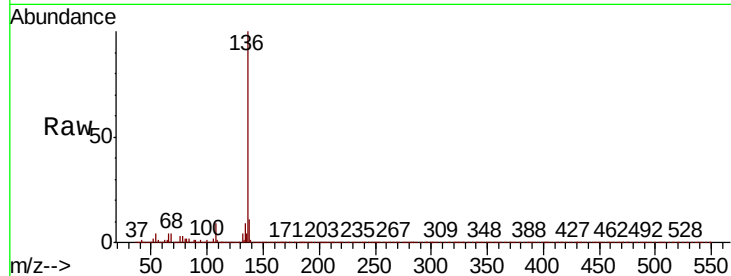
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.4	3.5	5.3
68	4.0	3.2	4.8

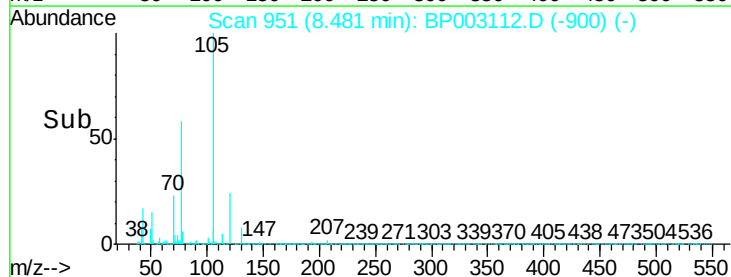
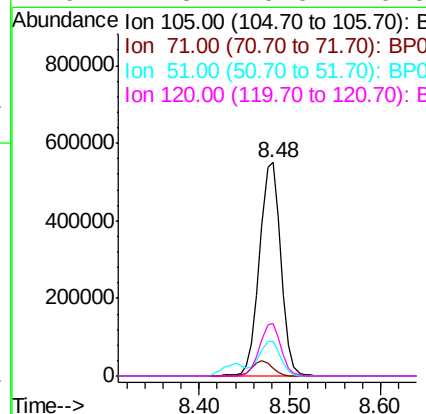
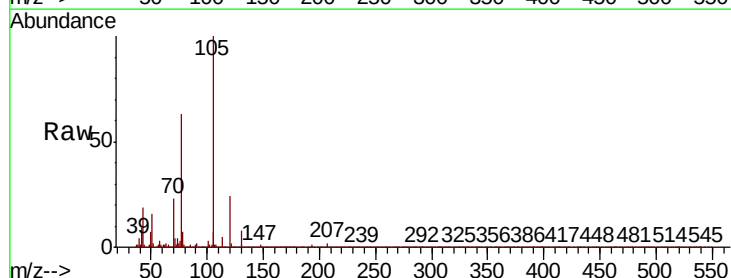
Manual Integrations
APPROVED

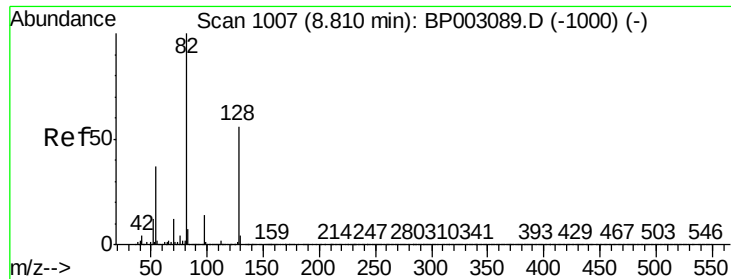
mohammad
8/27/2020 3:14:38 PM



#22
Acetophenone
Concen: 35.923 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.1	4.7
51	16.0	13.0	19.6
120	24.3	19.5	29.3





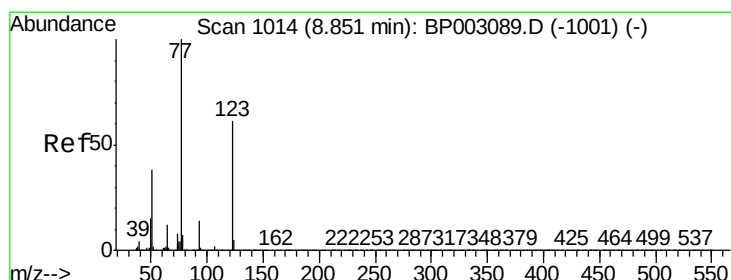
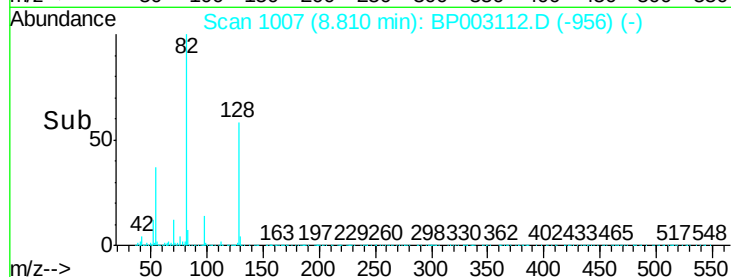
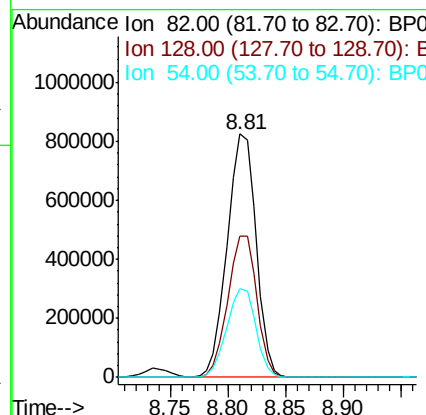
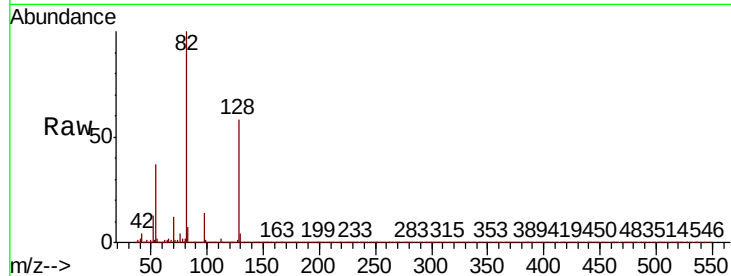
#23
Nitrobenzene-d5
Concen: 91.717 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampled :
PB131208BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	58.1	44.9	67.3
54	36.6	29.4	44.2

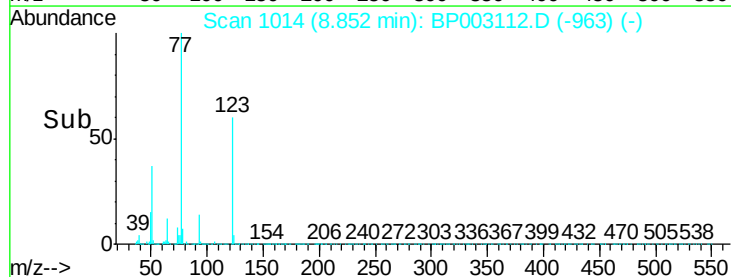
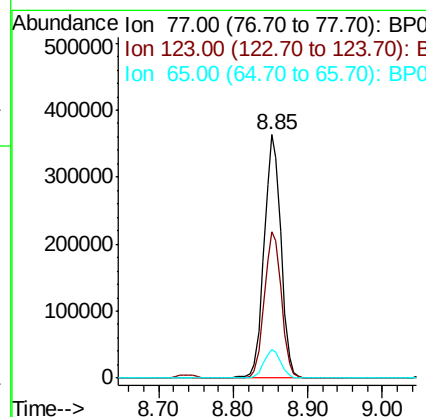
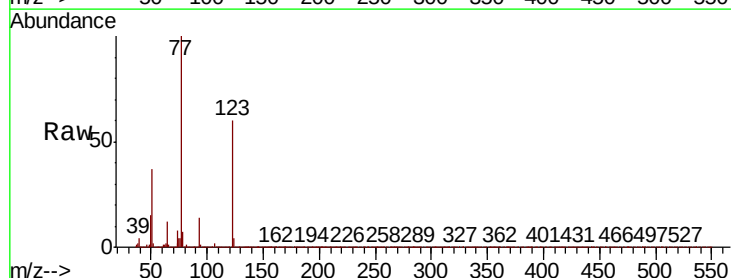
Manual Integrations
APPROVED

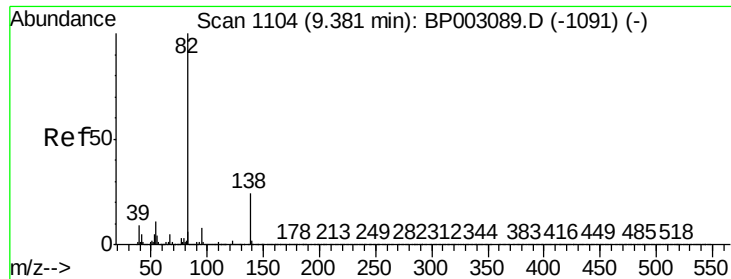
mohammad
8/27/2020 3:14:38 PM



#24
Nitrobenzene
Concen: 37.378 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.3	49.0	73.4
65	11.9	9.6	14.4





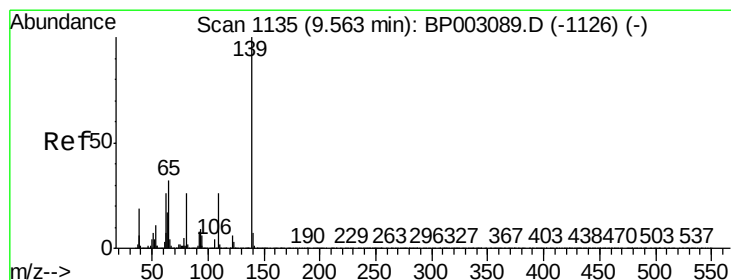
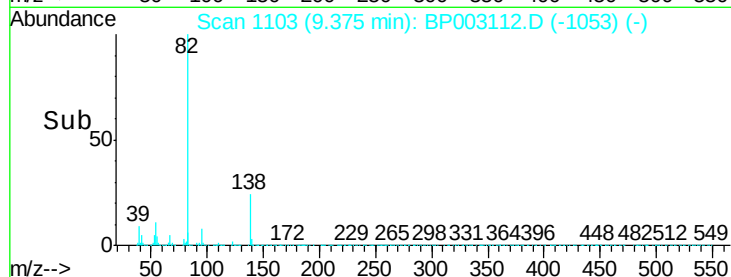
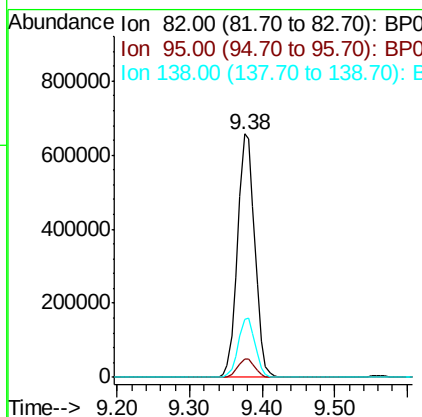
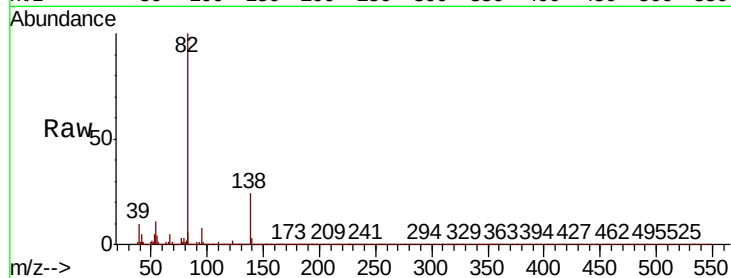
#25
Isophorone
Concen: 39.568 ng
RT: 9.38 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.0	9.0
138	23.8	19.1	28.7

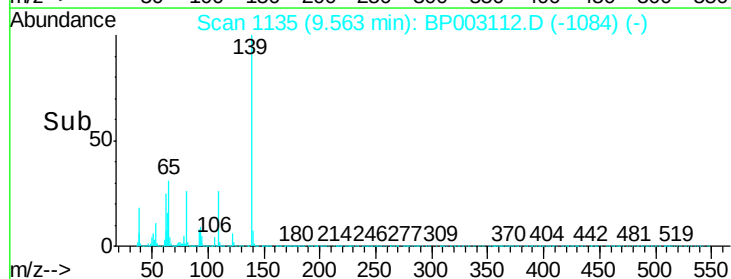
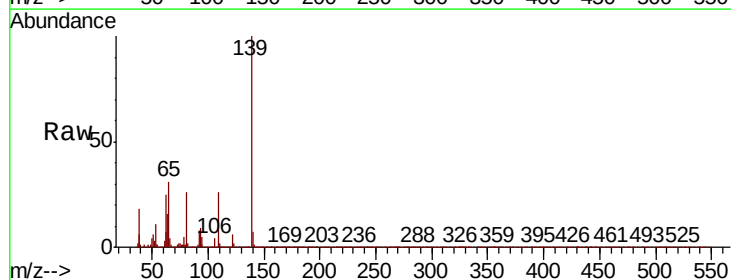
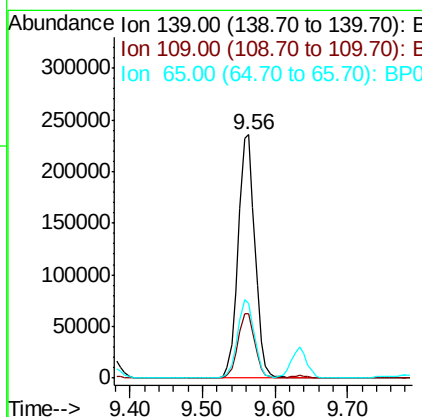
Manual Integrations
APPROVED

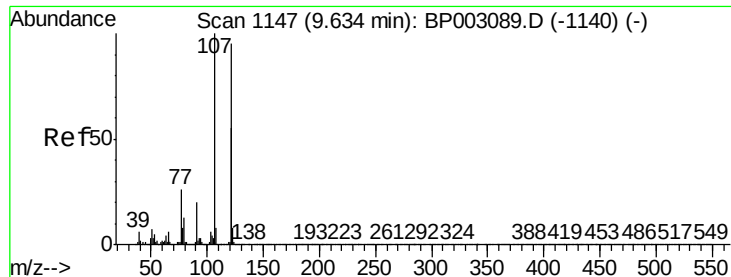
mohammad
8/27/2020 3:14:38 PM



#26
2-Nitrophenol
Concen: 41.673 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.3	21.2	31.8
65	30.8	25.4	38.0





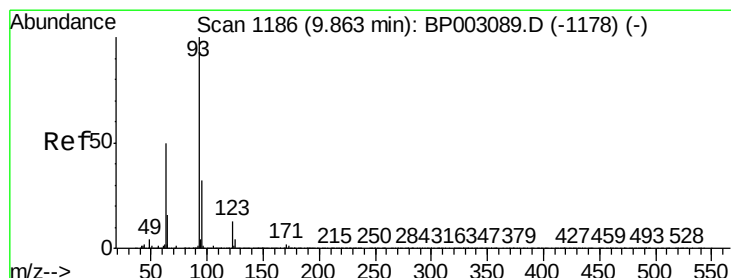
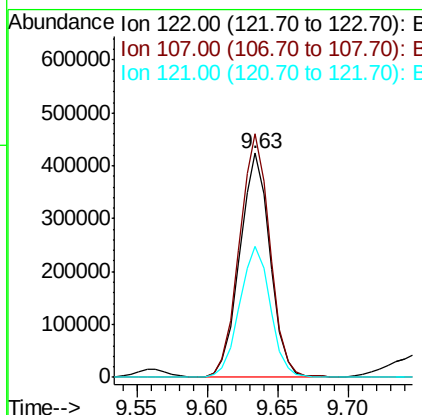
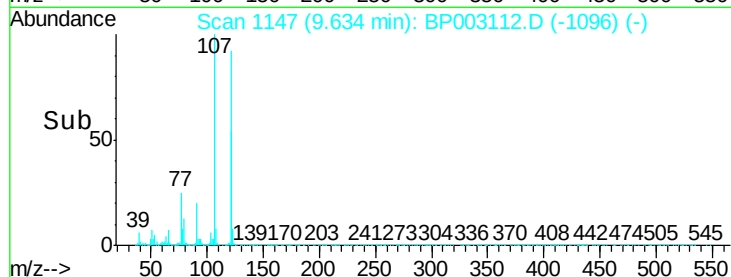
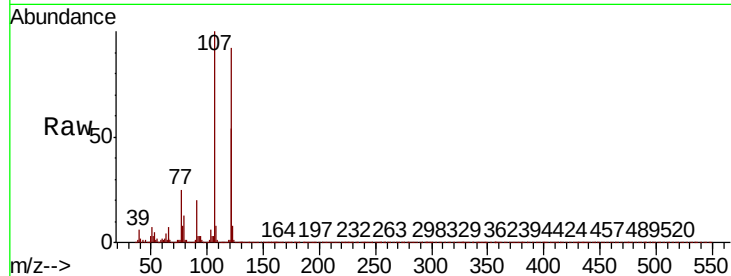
#27
2,4-Dimethylphenol
Concen: 46.396 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	108.7	84.3	126.5	
121	58.4	46.0	69.0	

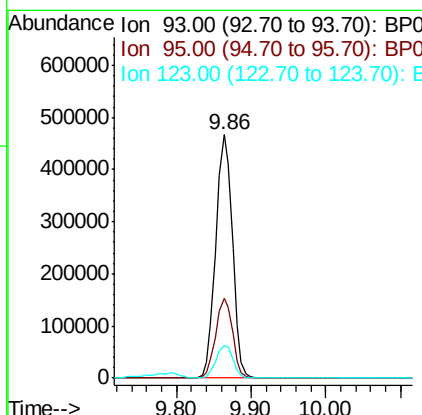
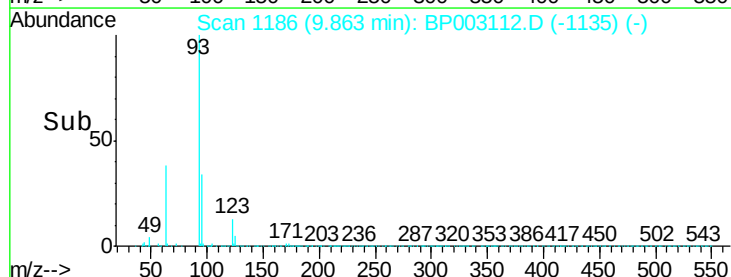
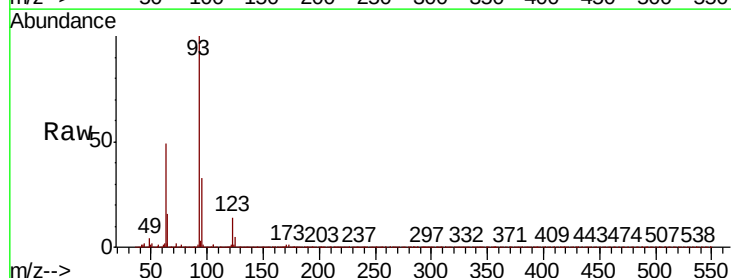
Manual Integrations
APPROVED

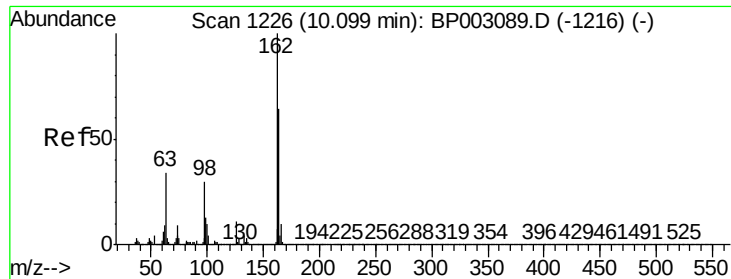
mohammad
8/27/2020 3:14:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.223 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.9	25.8	38.8	
123	13.6	10.6	15.8	





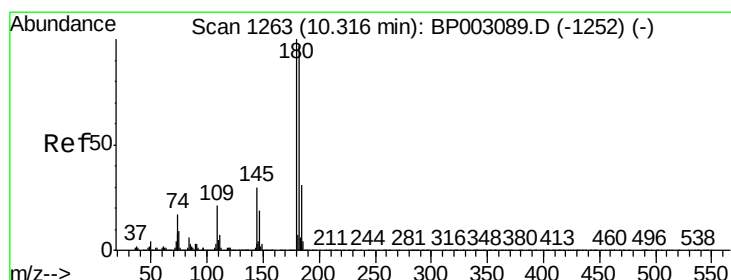
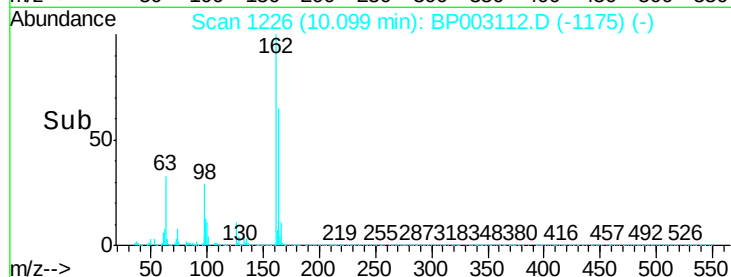
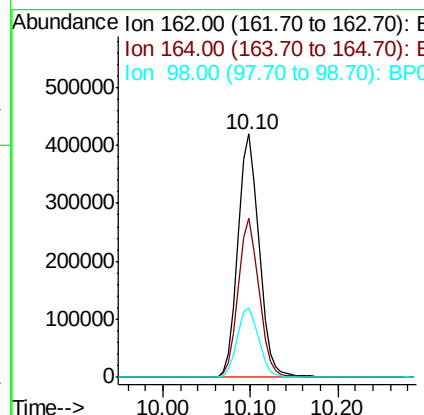
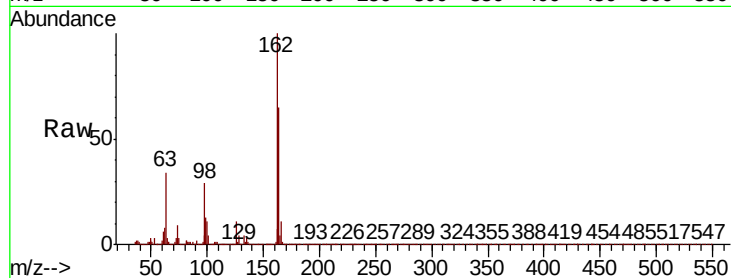
#29
2,4-Dichlorophenol
Concen: 40.651 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	692237		
164	65.1	43.6	83.6	
98	28.7	10.1	50.1	

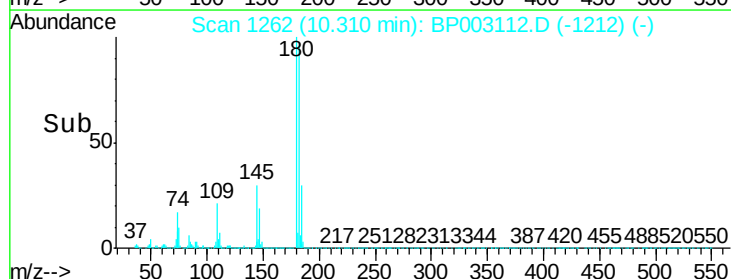
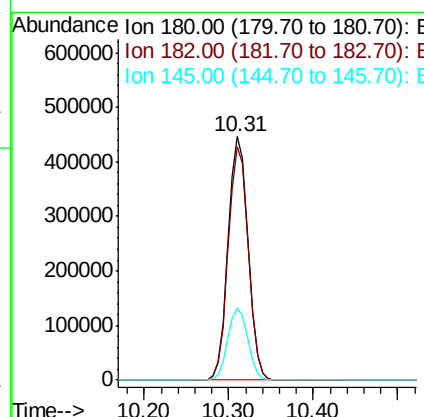
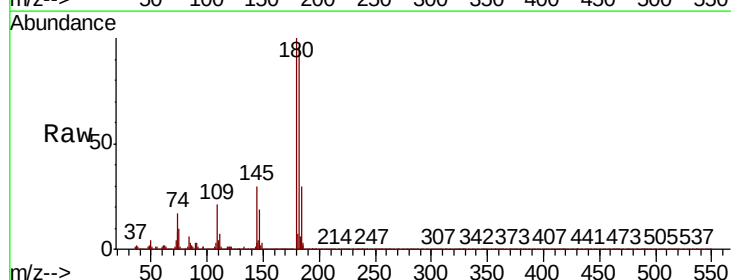
Manual Integrations
APPROVED

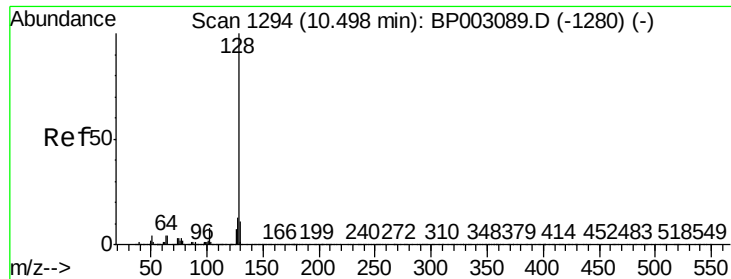
mohammad
8/27/2020 3:14:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 35.952 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	728934		
182	95.6	77.6	116.4	
145	29.6	23.7	35.5	





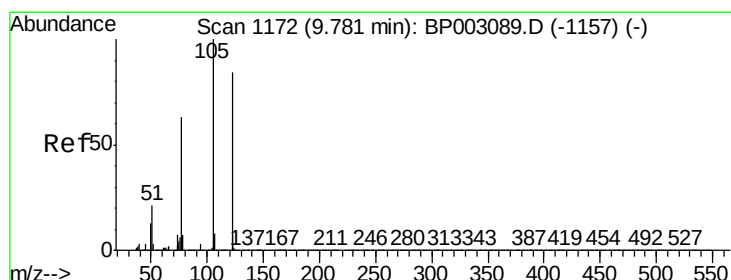
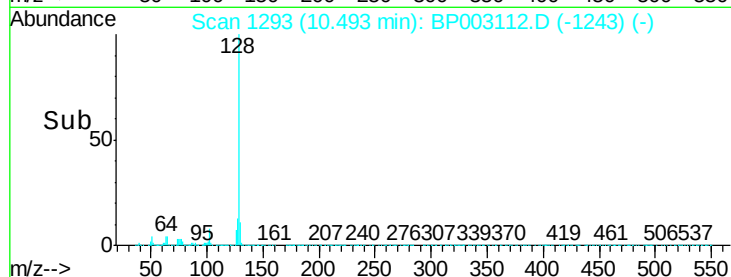
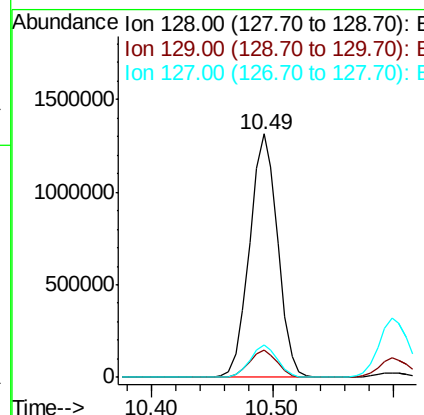
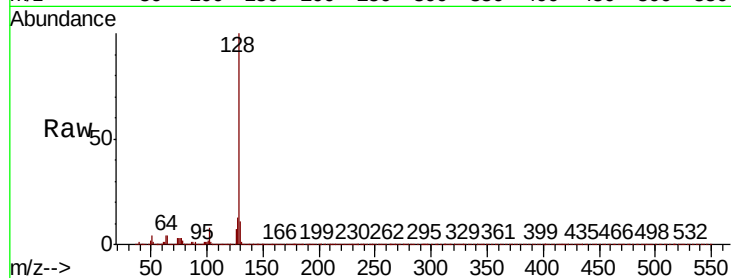
#31
Naphthalene
Concen: 36.924 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.5	15.7

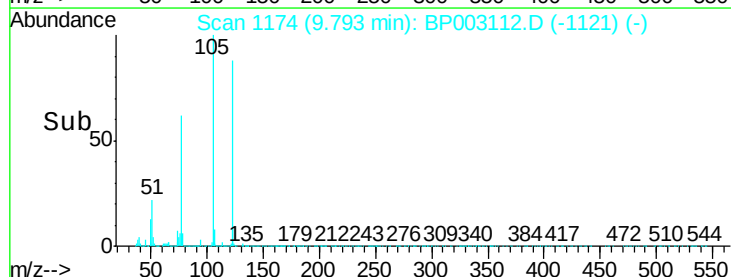
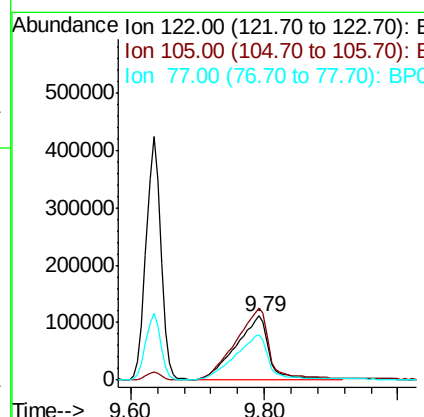
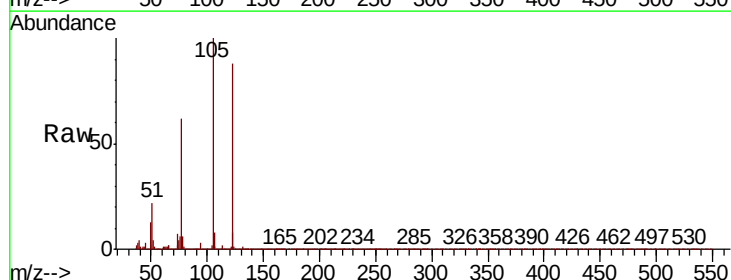
Manual Integrations
APPROVED

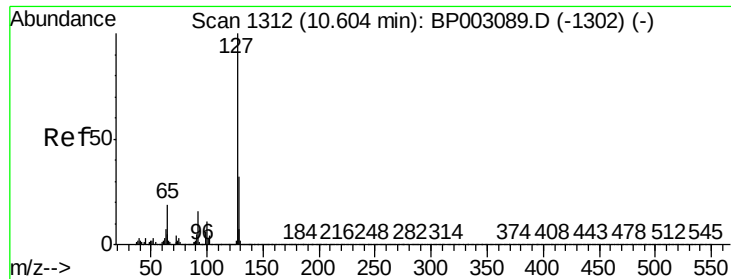
mohammad
8/27/2020 3:14:38 PM



#32
Benzoic acid
Concen: 37.642 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.6	98.1	138.1
77	71.0	55.3	95.3





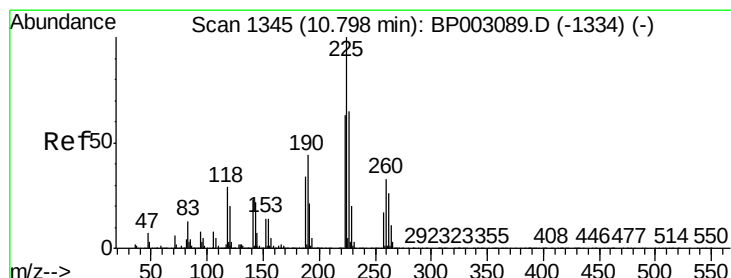
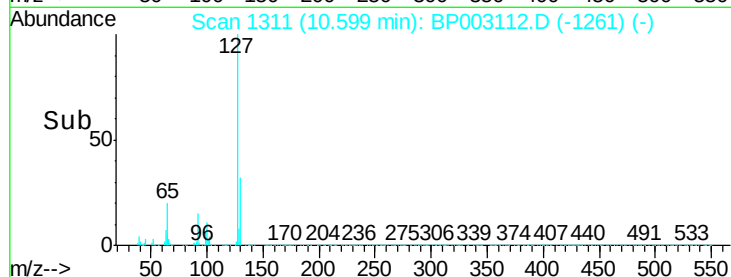
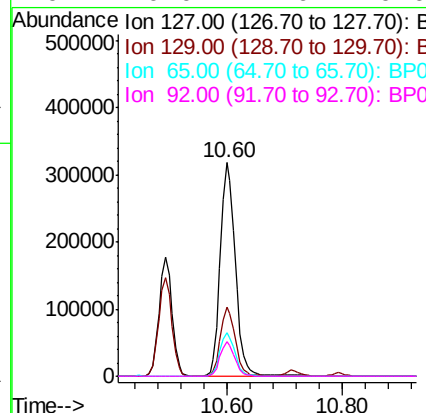
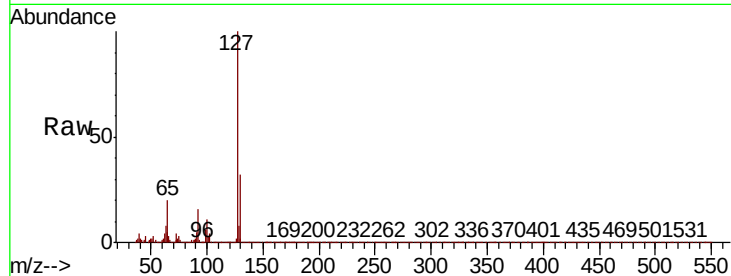
#33
4-Chloroaniline
Concen: 23.869 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		25.4	38.0	
65	20.1		15.5	23.3	
92	16.0		12.6	19.0	

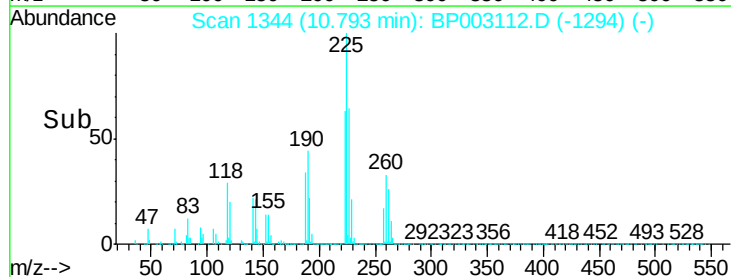
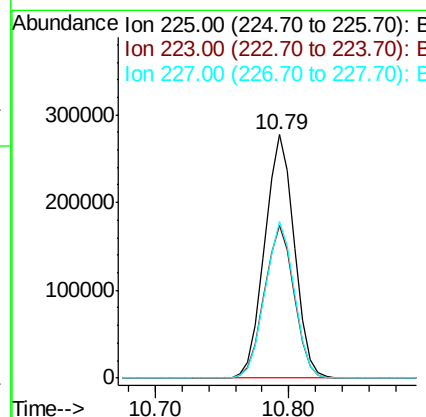
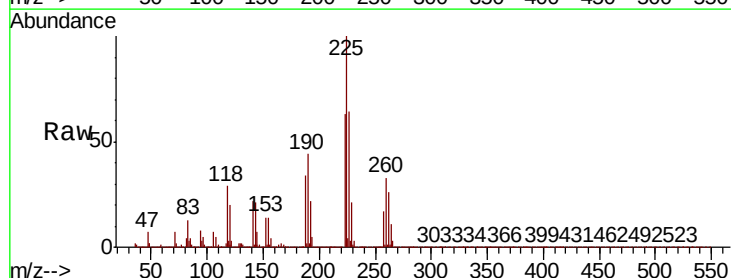
Manual Integrations
APPROVED

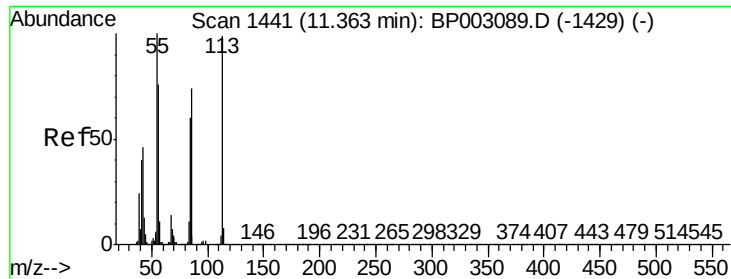
mohammad
8/27/2020 3:14:38 PM



#34
Hexachlorobutadiene
Concen: 35.044 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9		50.6	76.0	
227	64.3		52.0	78.0	





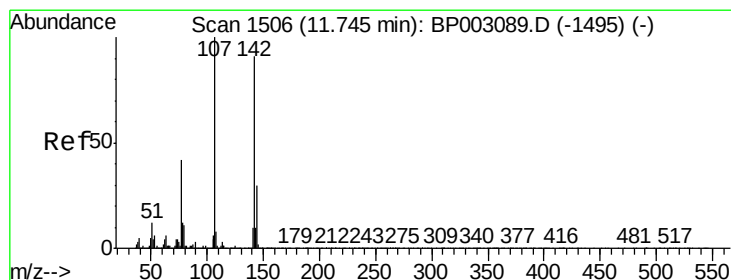
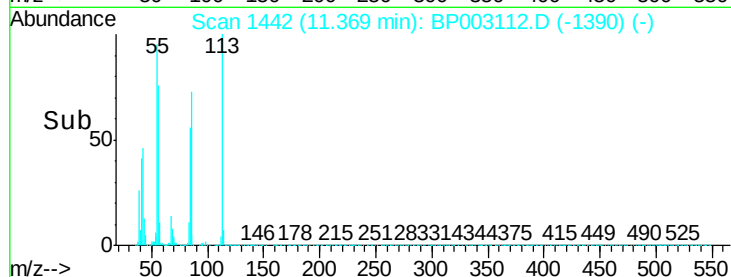
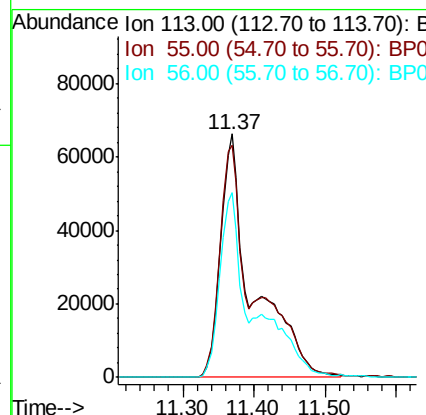
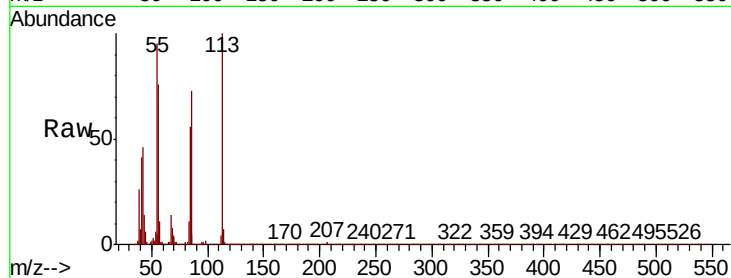
#35
Caprolactam
Concen: 40.993 ng/ml
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	95.1	81.3	121.3
56	76.1	56.4	96.4

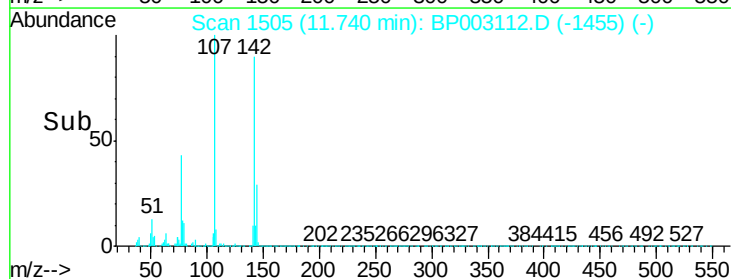
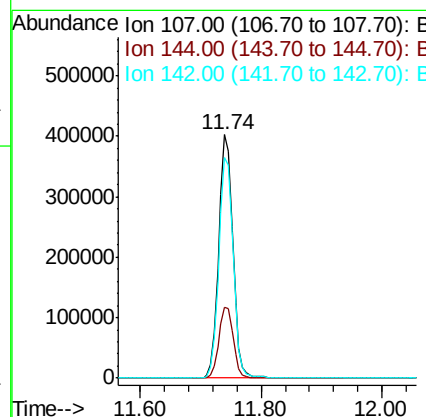
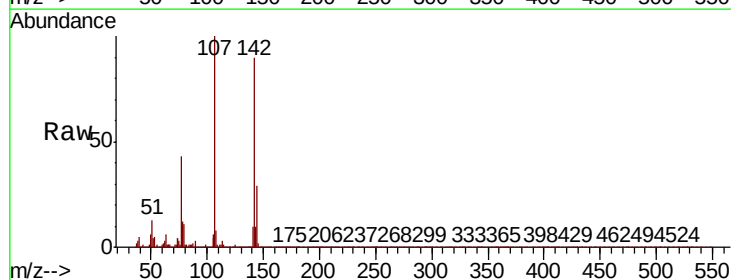
Manual Integrations
APPROVED

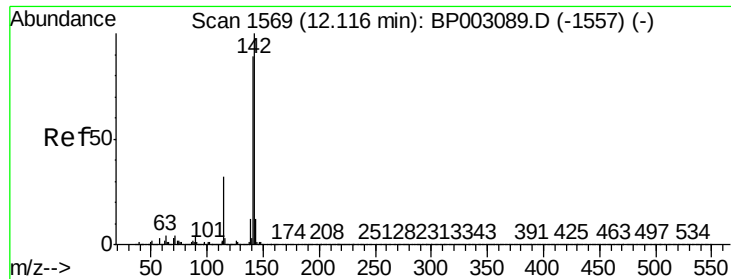
mohammad
8/27/2020 3:14:38 PM



#36
4-Chloro-3-methylphenol
Concen: 40.978 ng/ml
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.1	24.2	36.4
142	90.4	73.0	109.6





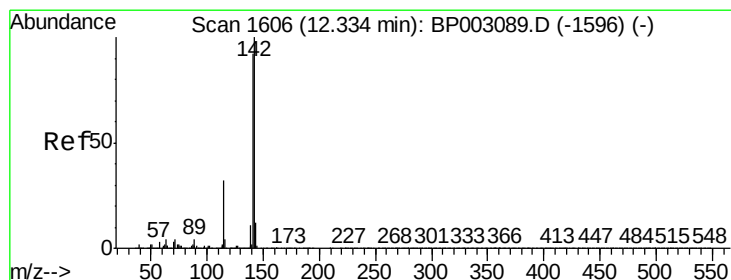
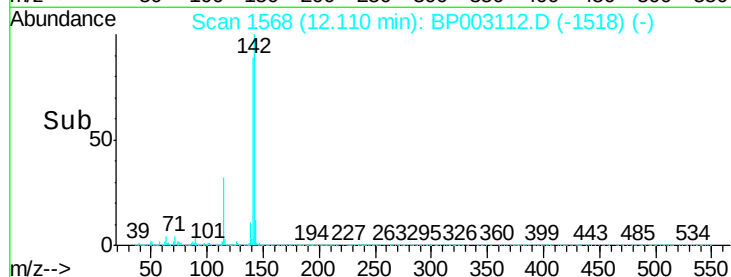
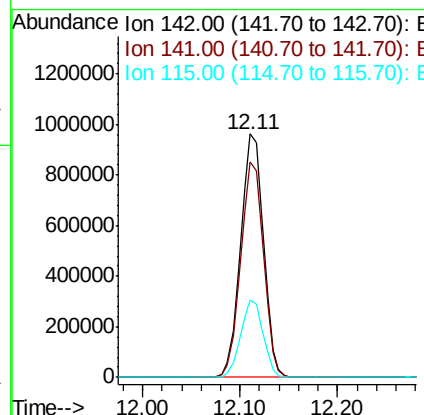
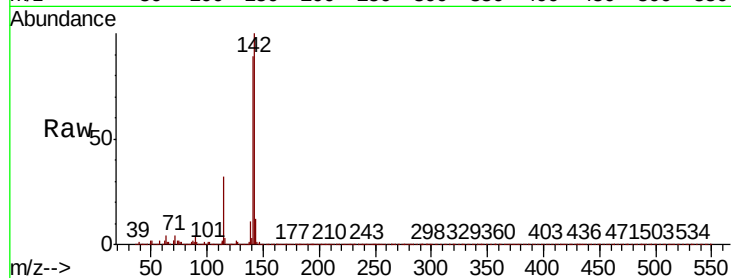
#37
 2-Methylnaphthalene
 Concen: 37.916 ng
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	31.5	25.2	37.8

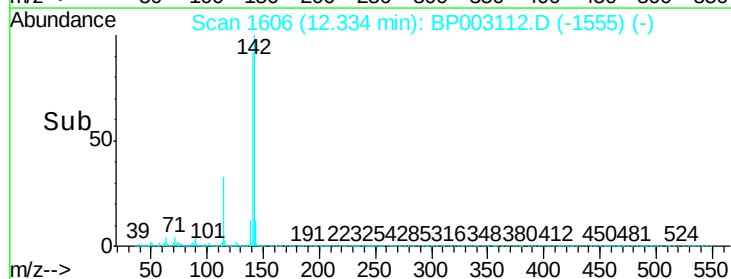
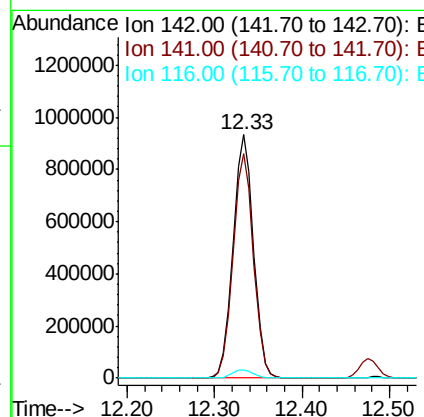
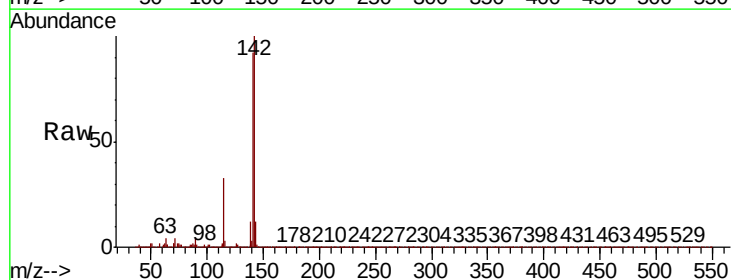
Manual Integrations
 APPROVED

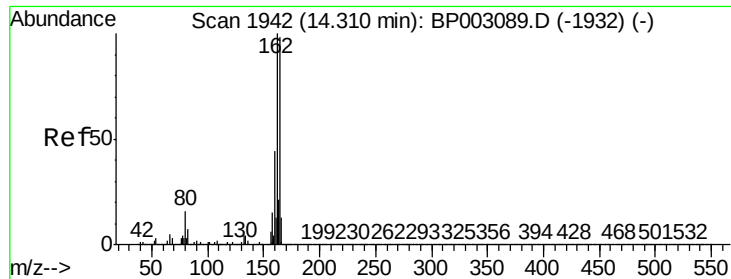
mohammad
 8/27/2020 3:14:38 PM



#38
 1-Methylnaphthalene
 Concen: 37.601 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.8
116	3.4	2.8	4.2





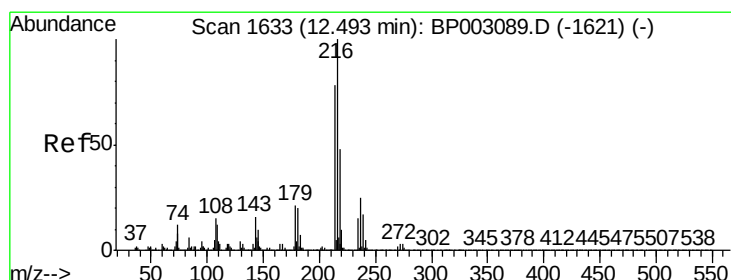
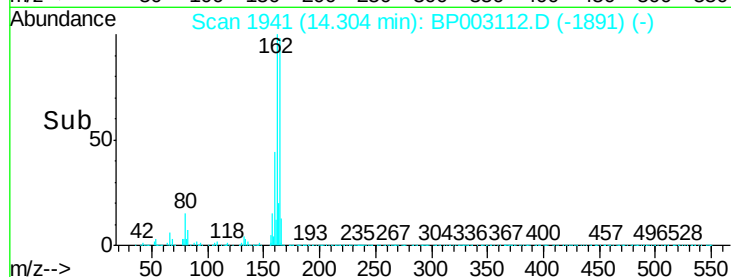
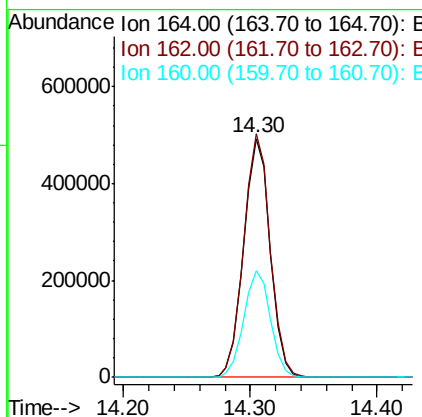
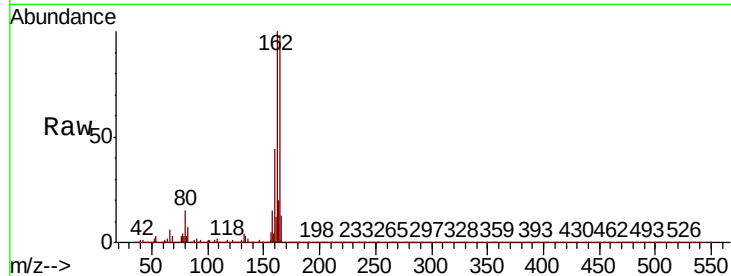
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.2	121.8
160	44.8	36.0	54.0

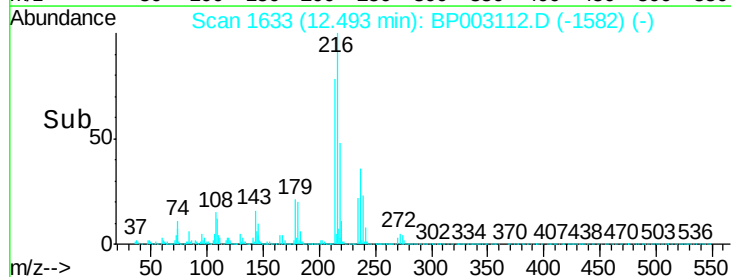
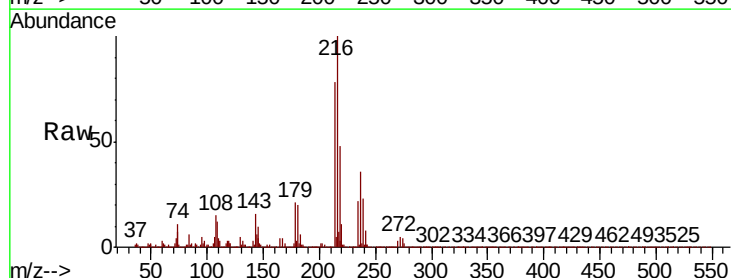
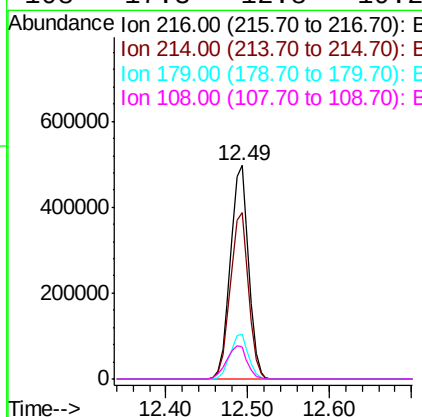
Manual Integrations
APPROVED

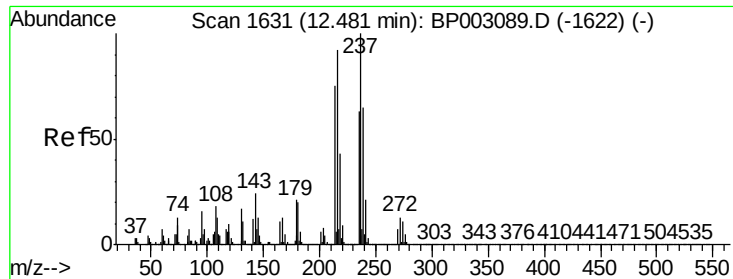
mohammad
8/27/2020 3:14:38 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.515 ng
RT: 12.49 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.4	93.6
179	21.0	16.9	25.3
108	17.3	12.8	19.2





#41

Hexachlorocyclopentadiene

Concen: 97.066 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

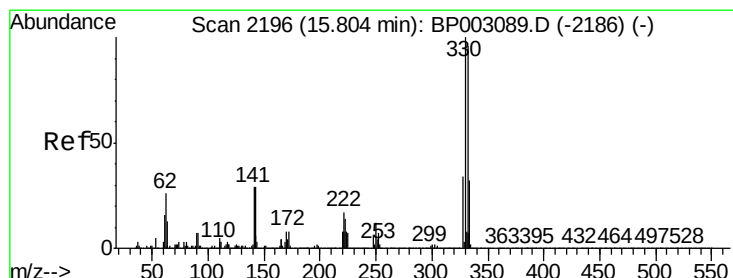
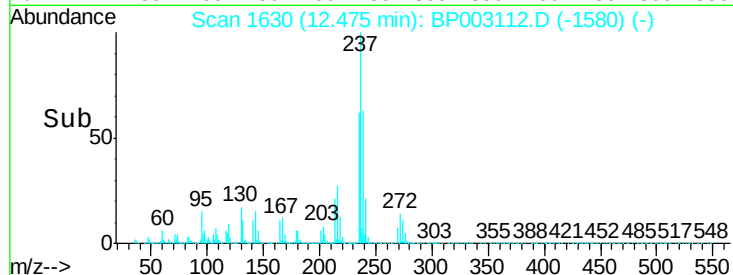
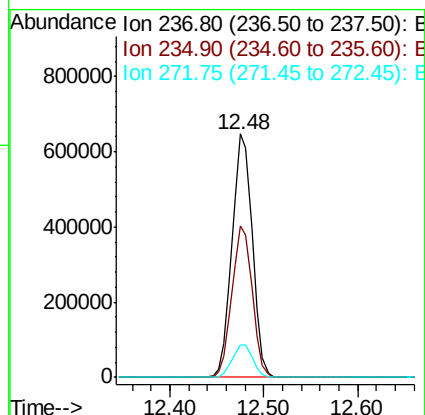
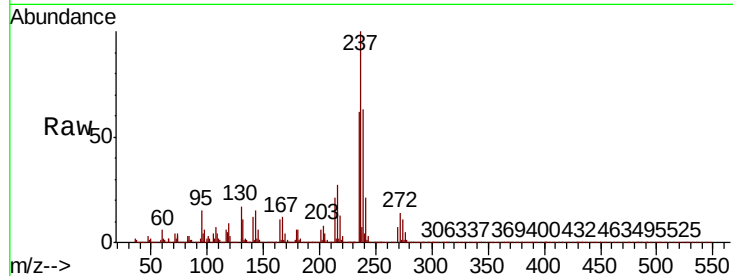
ClientSampleId :

PB131208BS

Tot Ion:	237	Resp:	969925
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.0	83.0
272	13.5	0.0	33.2

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#42

2,4,6-Tribromophenol

Concen: 102.481 ng

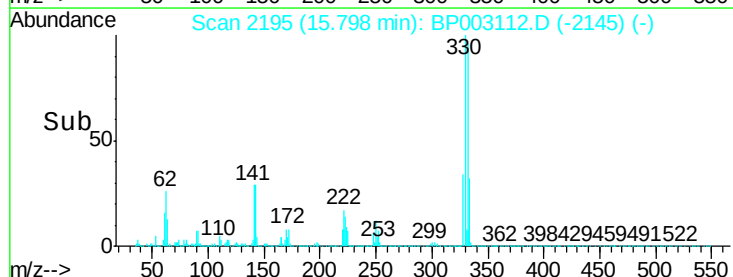
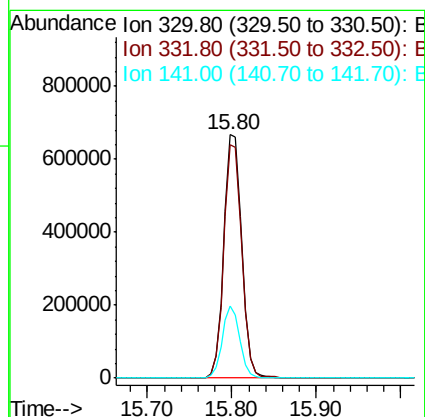
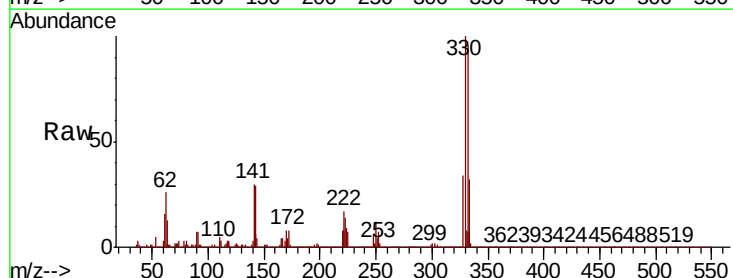
RT: 15.80 min Scan# 2195

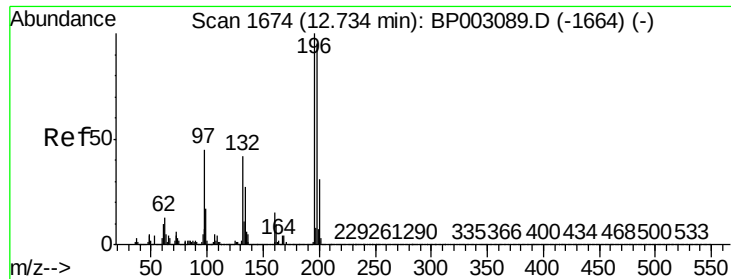
Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:	330	Resp:	988504
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.3	115.9
141	29.0	24.4	36.6





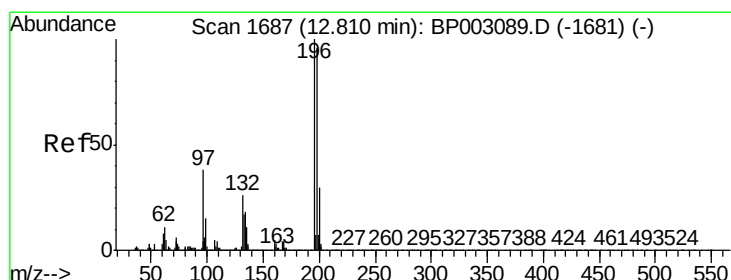
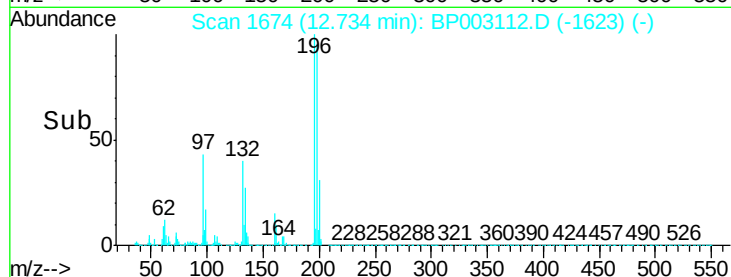
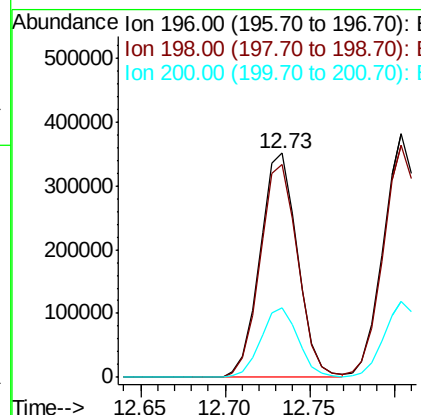
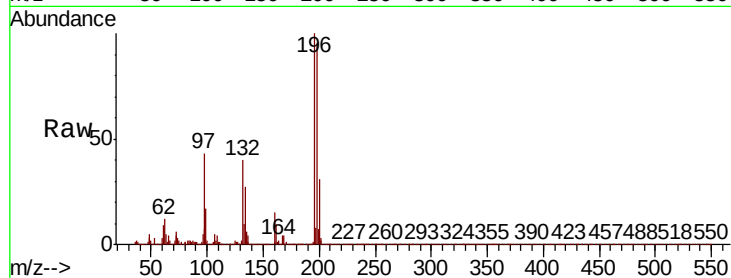
#43
 2,4,6-Trichlorophenol
 Concen: 38.979 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.8	113.6
200	30.9	24.6	37.0

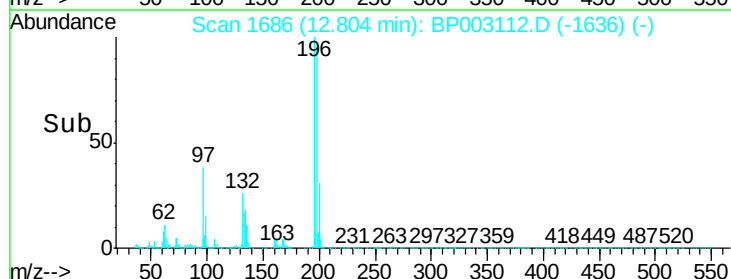
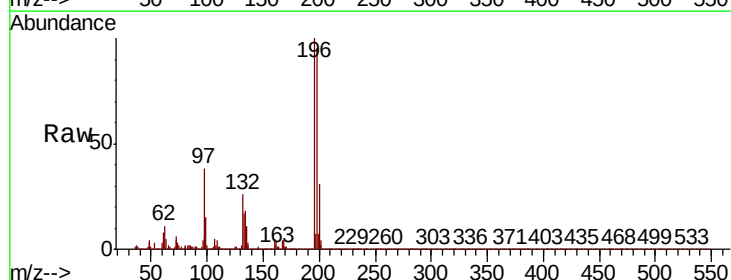
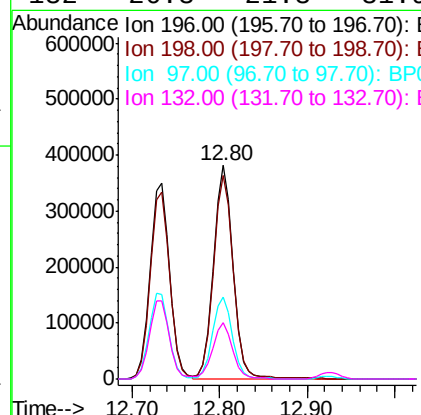
Manual Integrations
 APPROVED

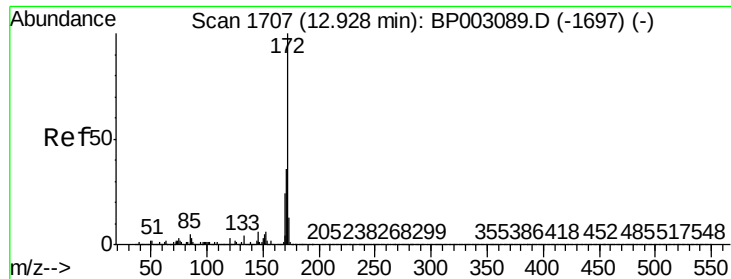
mohammad
 8/27/2020 3:14:38 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.183 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
97	38.3	30.3	45.5
132	26.3	21.3	31.9





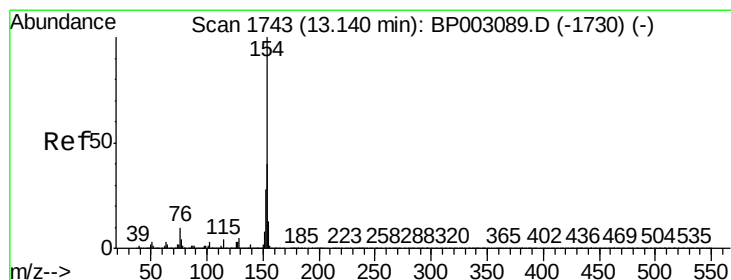
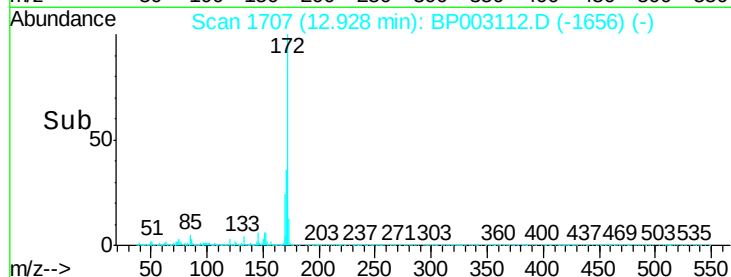
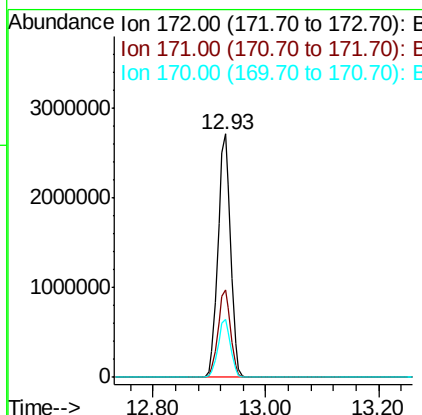
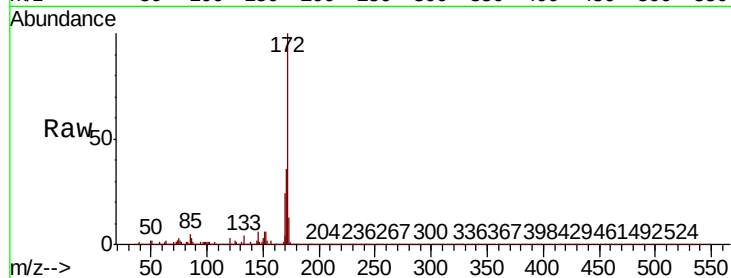
#45
2-Fluorobiphenyl
Concen: 85.922 ng
RT: 12.93 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.7	43.1
170	23.9	19.0	28.4

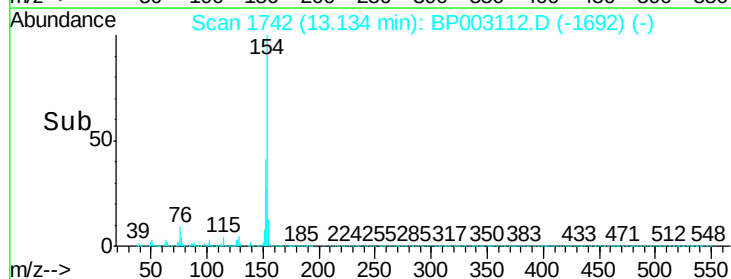
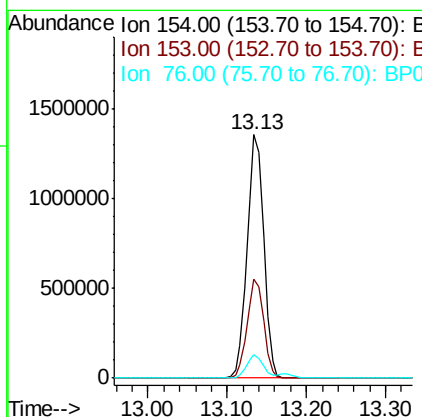
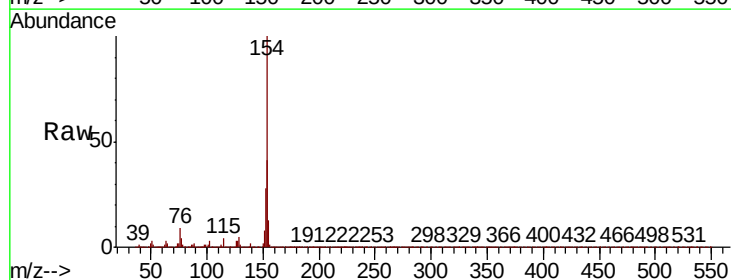
Manual Integrations
APPROVED

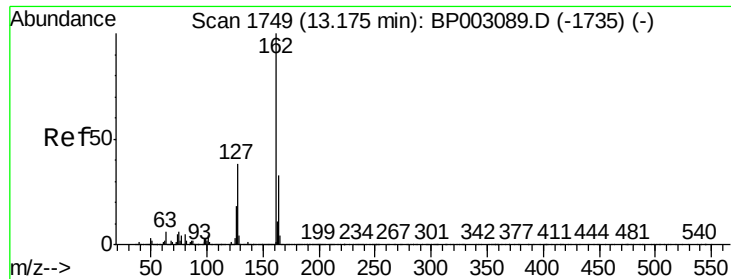
mohammad
8/27/2020 3:14:38 PM



#46
1,1'-Biphenyl
Concen: 37.007 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	9.4	0.0	29.7





#47

2-Chloronaphthalene

Concen: 34.560 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

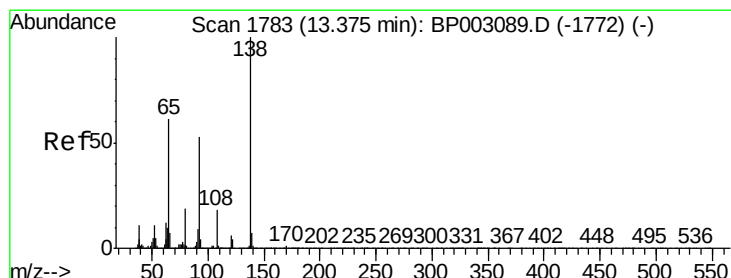
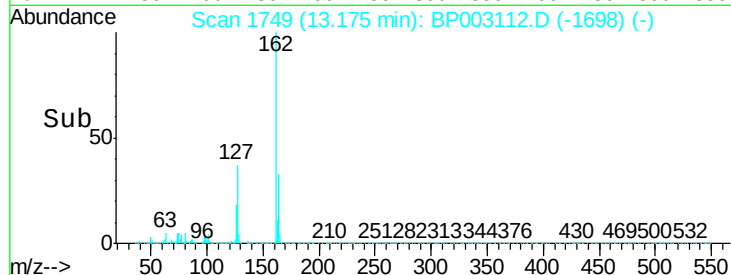
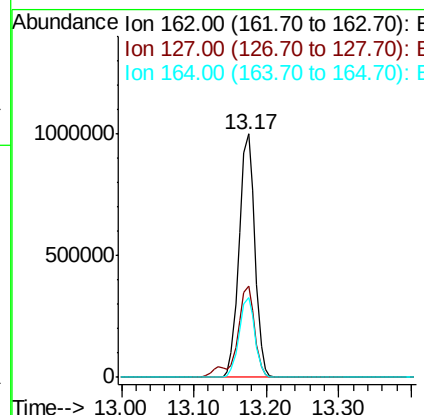
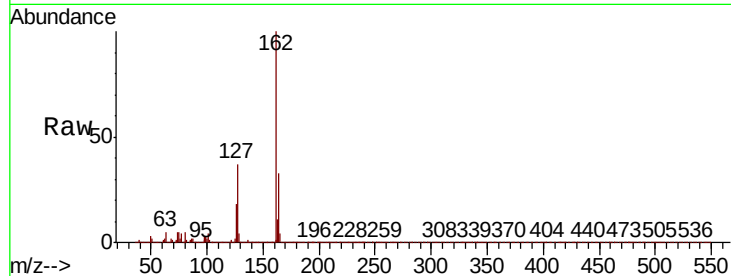
ClientSampled :

PB131208BS

Tot Ion:	162	Resp:	1513356
Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.6	45.8
164	32.7	26.3	39.5

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#48

2-Nitroaniline

Concen: 36.994 ng

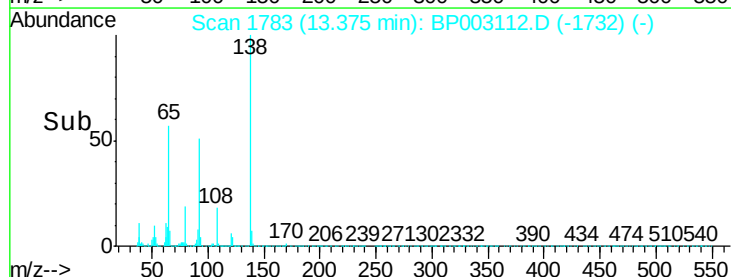
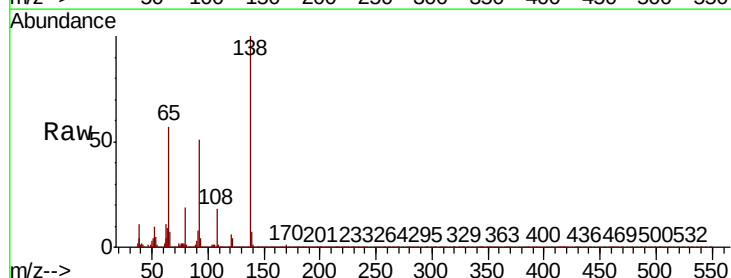
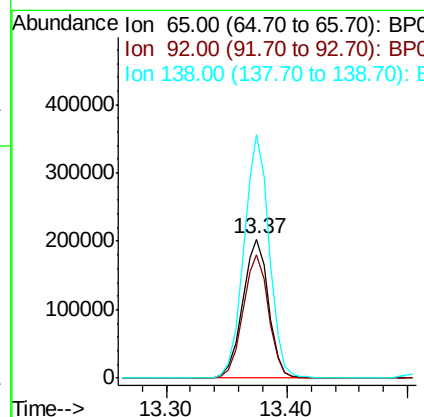
RT: 13.37 min Scan# 1783

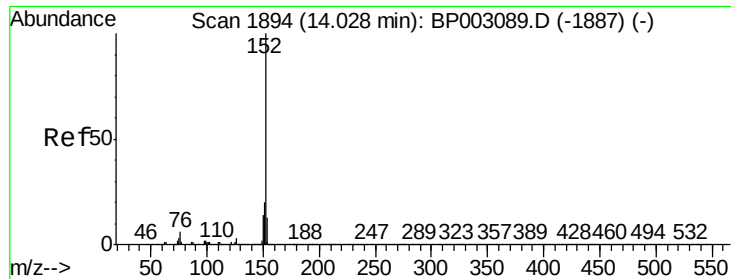
Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:	65	Resp:	303303
Ion	Ratio	Lower	Upper
65	100		
92	89.4	70.2	105.4
138	175.6	131.7	197.5





#49

Acenaphthylene

Concen: 37.738 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

Tot Ion:152 Resp: 2498758

Ion Ratio Lower Upper

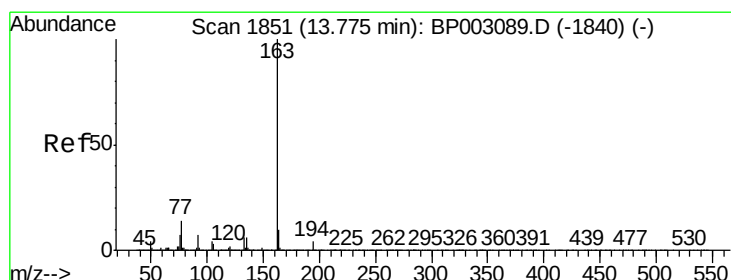
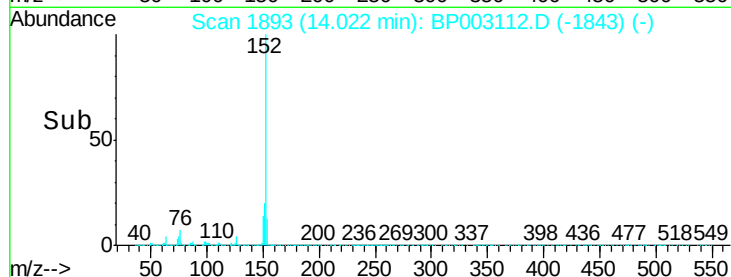
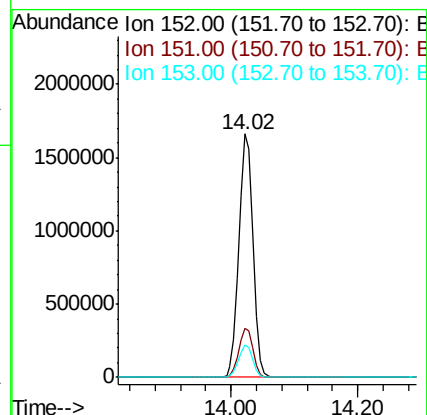
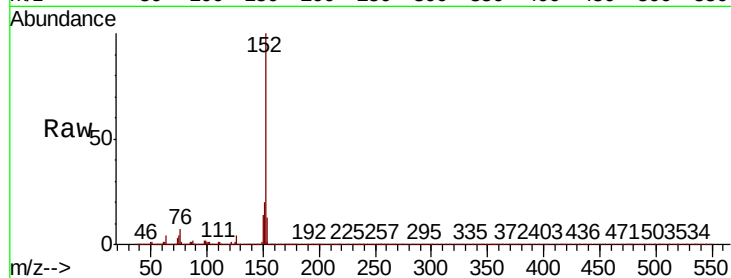
152 100

151 20.2 16.2 24.4

153 13.4 10.5 15.7

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#50

Dimethylphthalate

Concen: 35.885 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

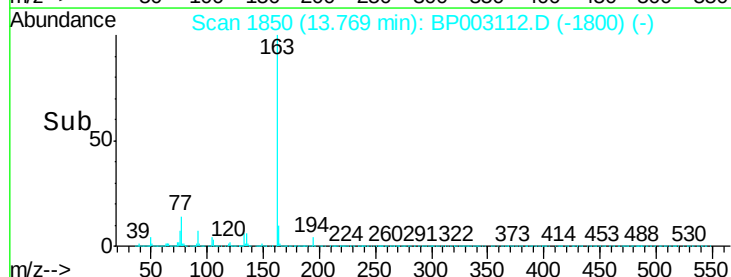
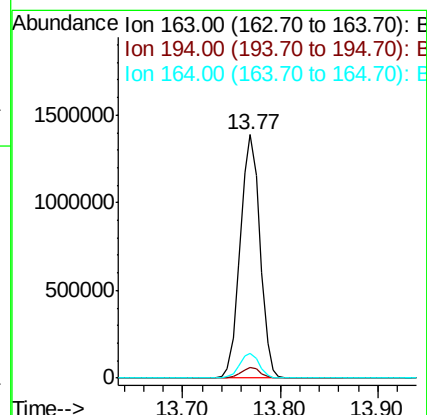
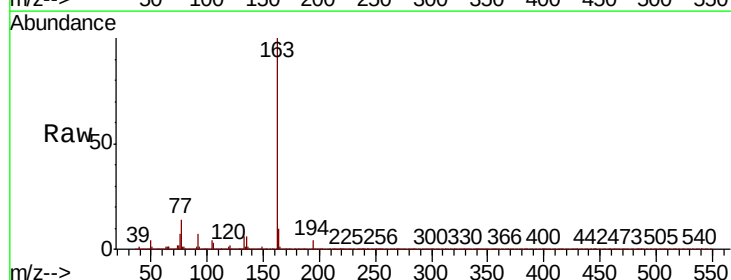
Tgt Ion:163 Resp: 1951694

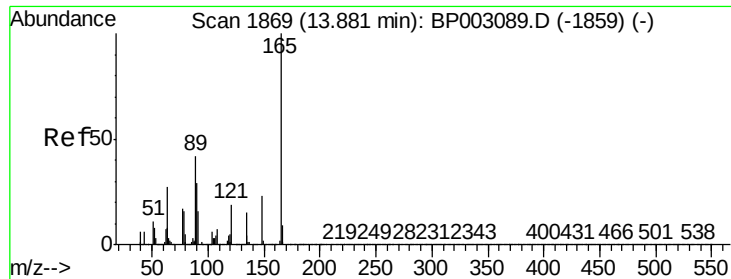
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1





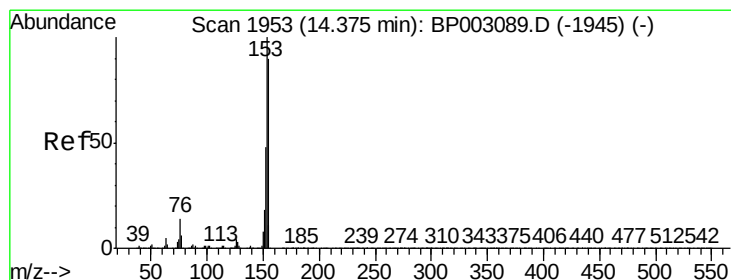
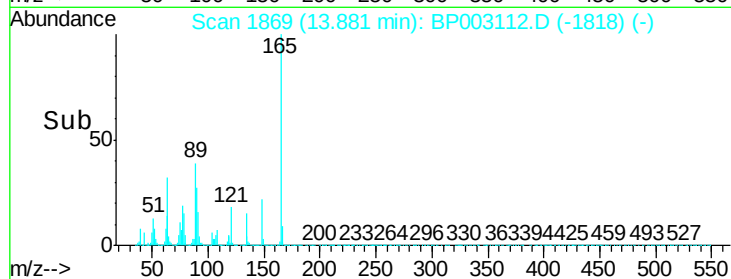
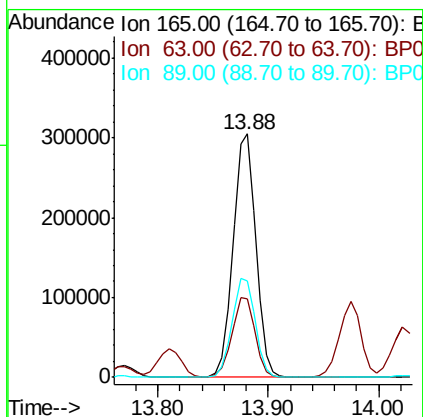
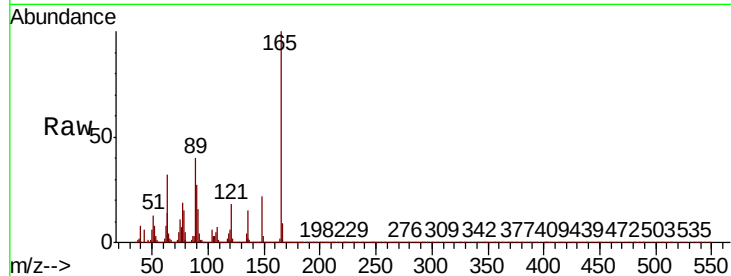
#51
 2,6-Dinitrotoluene
 Concen: 38.989 ng
 RT: 13.88 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.4	27.5	41.3
89	39.5	33.6	50.4

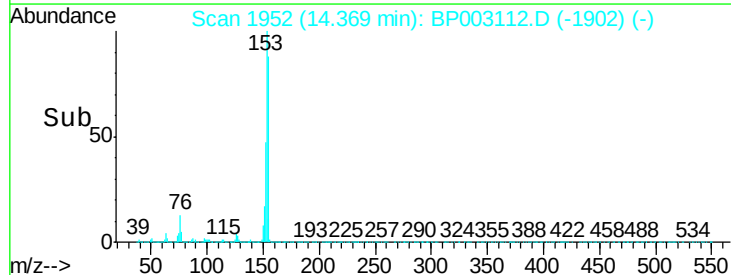
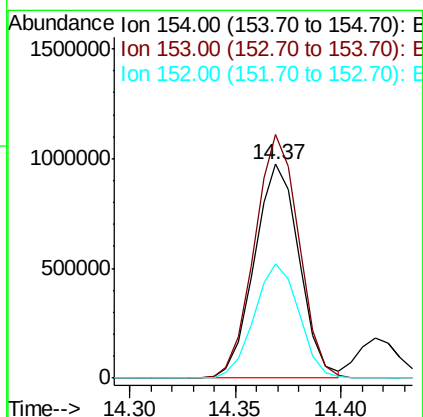
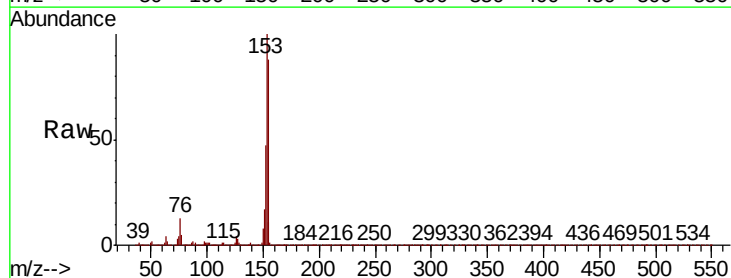
Manual Integrations
 APPROVED

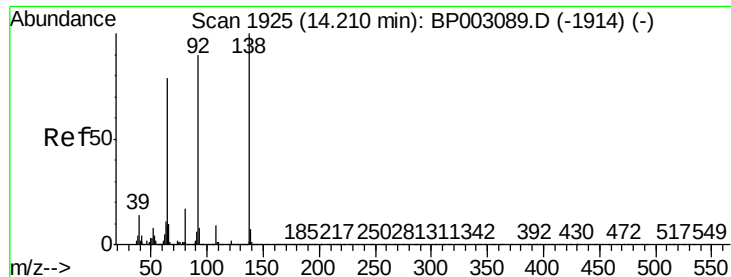
mohammad
 8/27/2020 3:14:38 PM



#52
 Acenaphthene
 Concen: 35.361 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.2	133.8
152	53.6	42.5	63.7





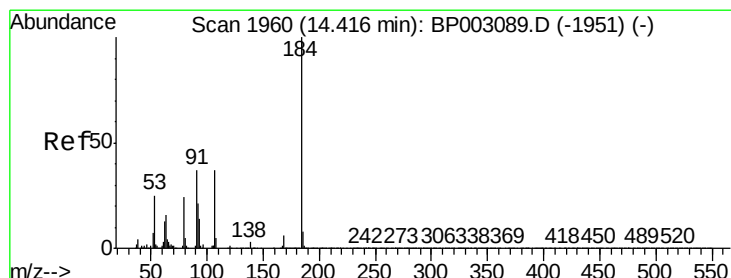
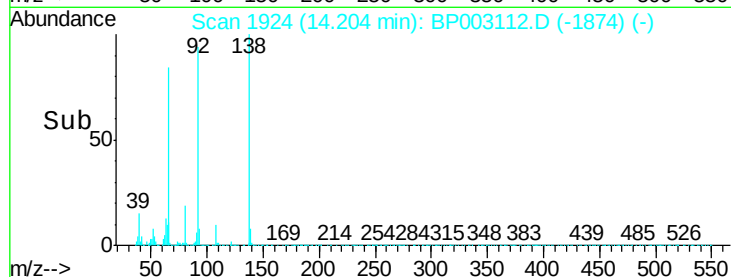
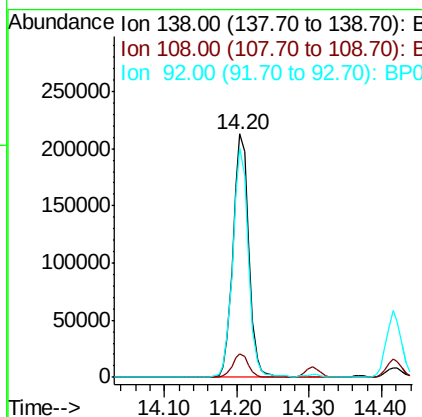
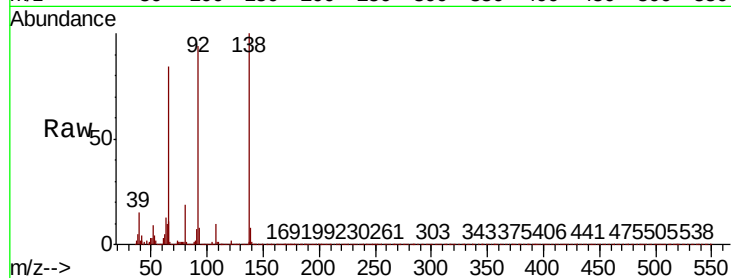
#53
3-Nitroaniline
Concen: 25.250 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampled :
PB131208BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.4	11.0
92	94.5	72.2	108.2

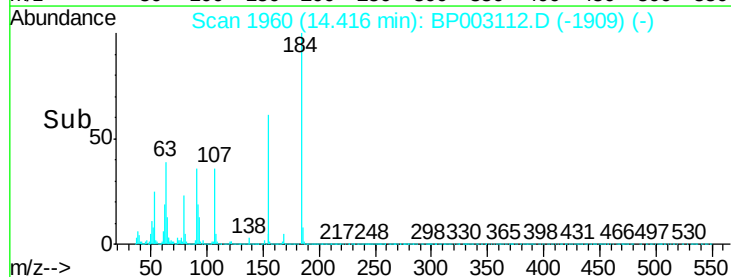
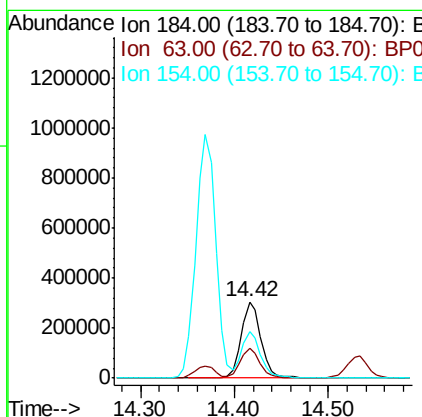
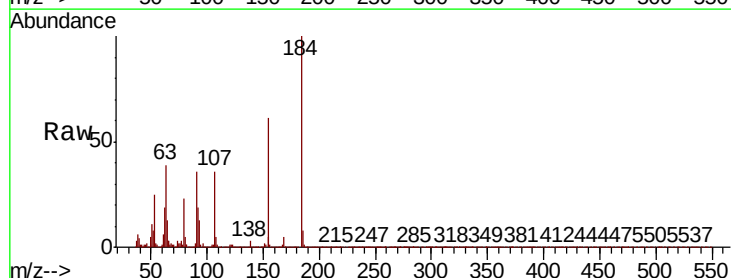
Manual Integrations
APPROVED

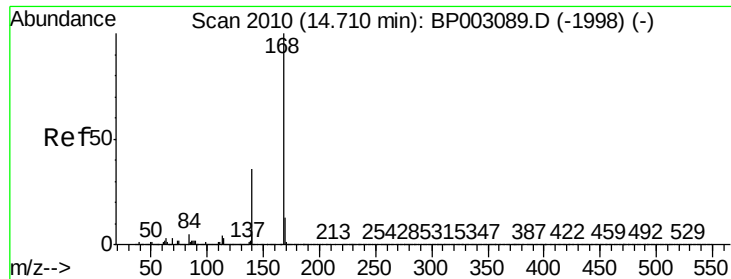
mohammad
8/27/2020 3:14:38 PM



#54
2,4-Dinitrophenol
Concen: 73.358 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.0	32.0	48.0
154	60.6	48.2	72.2





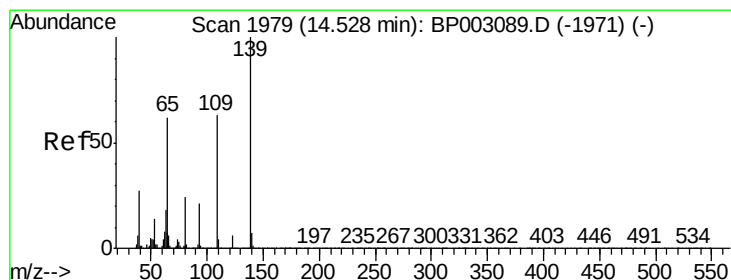
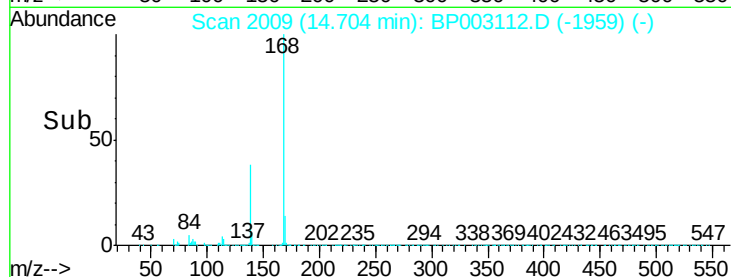
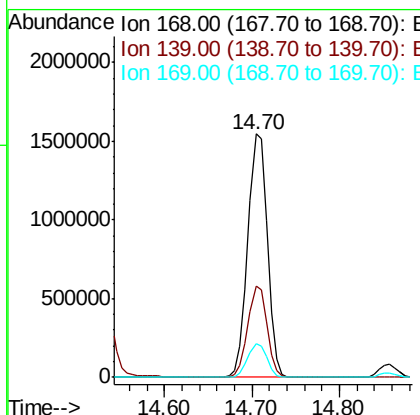
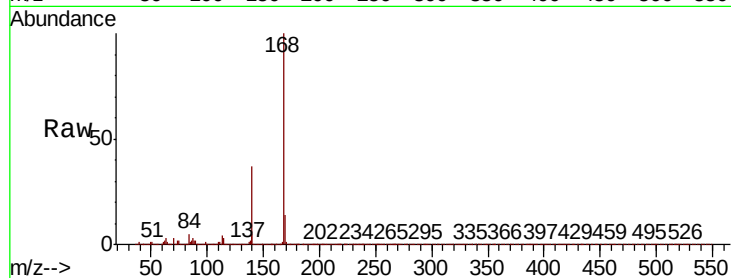
#55
Dibenzofuran
Concen: 36.128 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.8	10.6	15.8

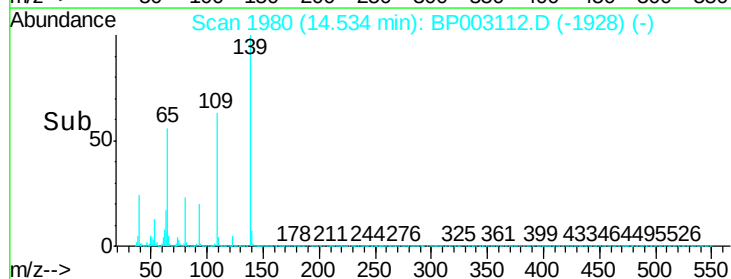
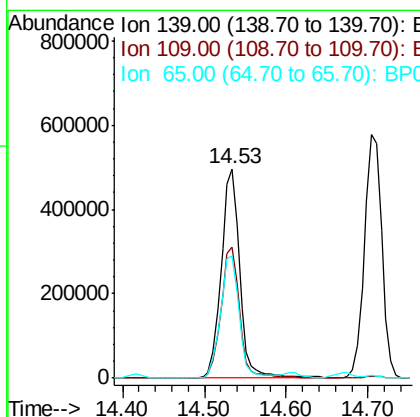
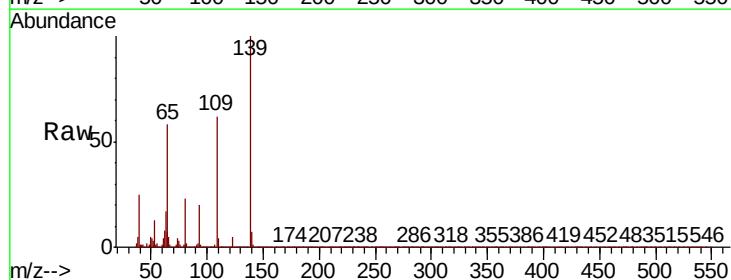
Manual Integrations
APPROVED

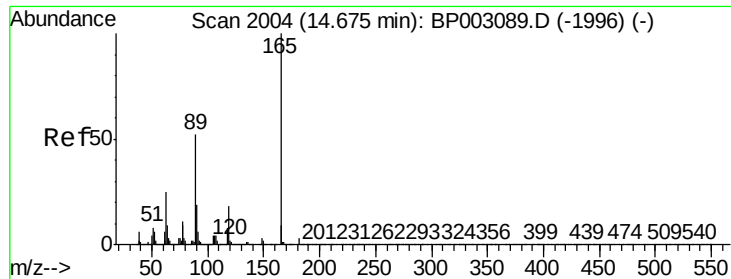
mohammad
8/27/2020 3:14:38 PM



#56
4-Nitrophenol
Concen: 85.490 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.5	42.8	82.8
65	57.9	41.7	81.7





#57

2,4-Dinitrotoluene

Concen: 39.482 ng

RT: 14.67 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

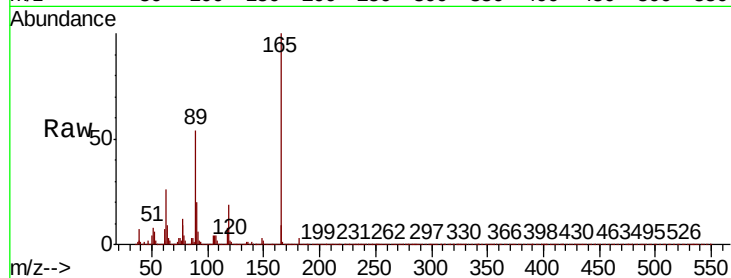
ClientSampleId :

PB131208BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.1	20.3	30.5
89	53.7	42.0	63.0
182	3.2	2.3	3.5

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM

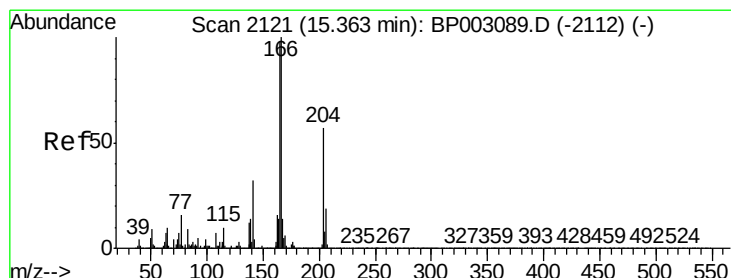
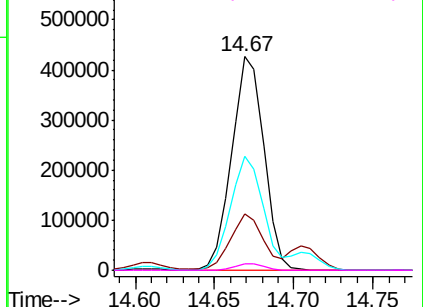
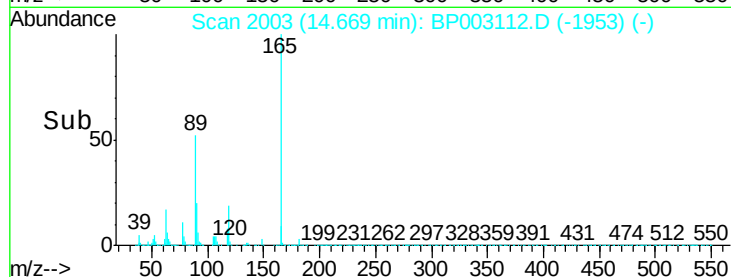


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 35.453 ng

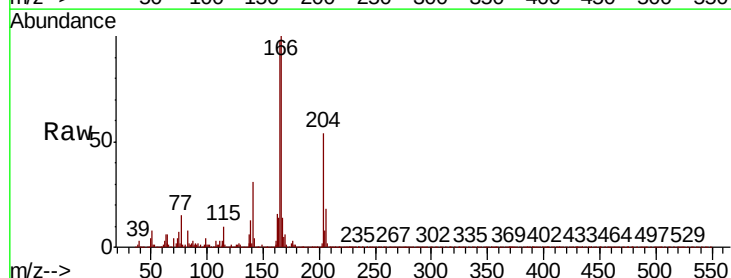
RT: 15.36 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

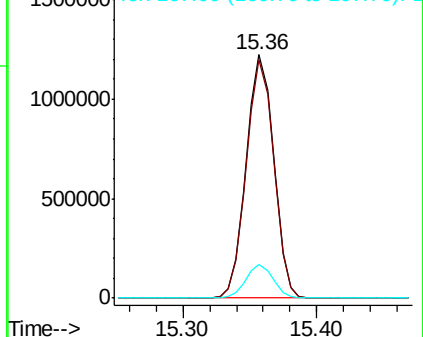
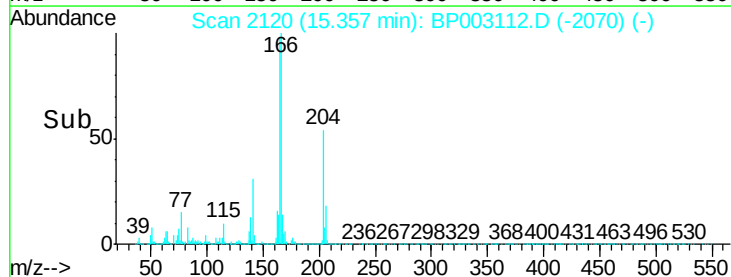
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.3	117.5
167	13.9	11.0	16.4

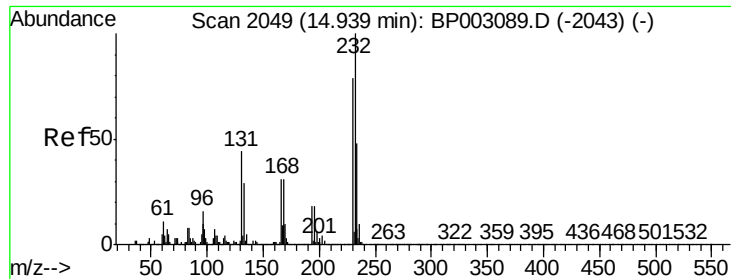


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





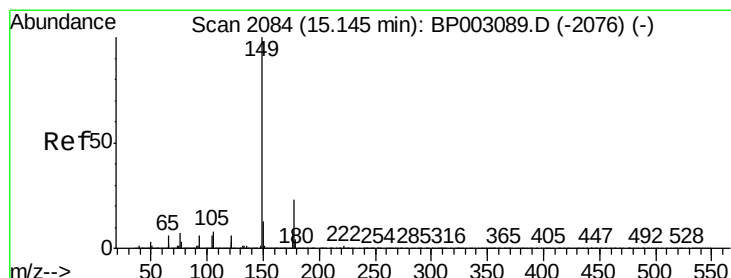
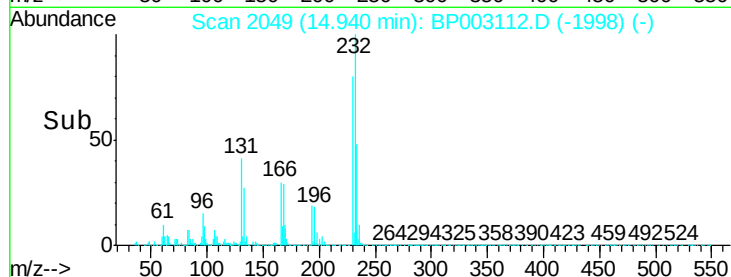
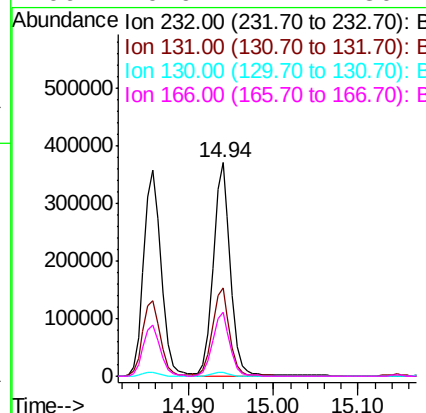
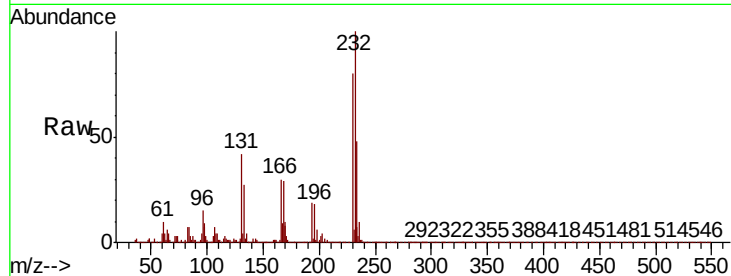
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.704 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.3	51.5
130	2.1	1.8	2.6
166	29.9	24.2	36.2

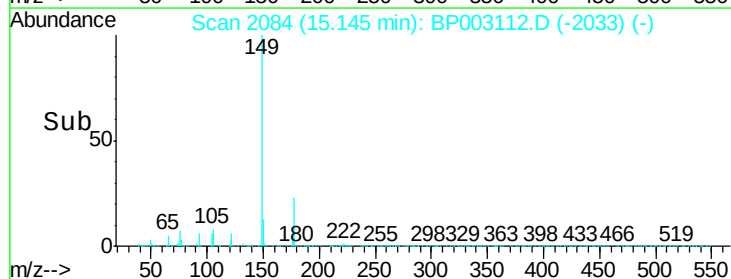
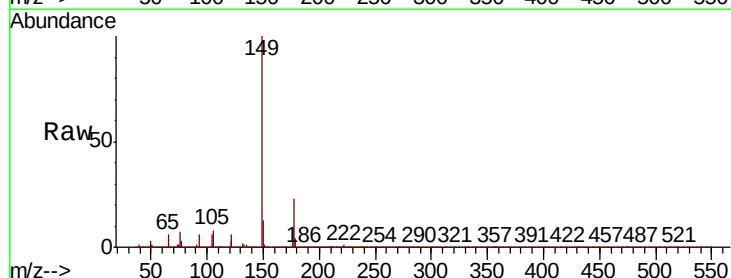
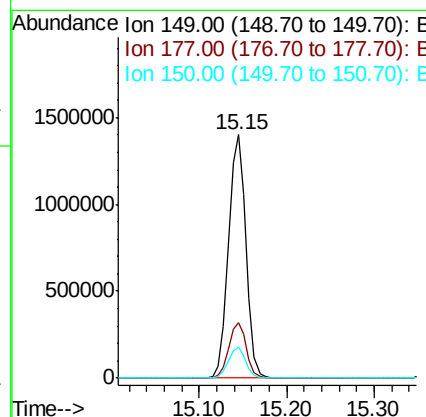
Manual Integrations
 APPROVED

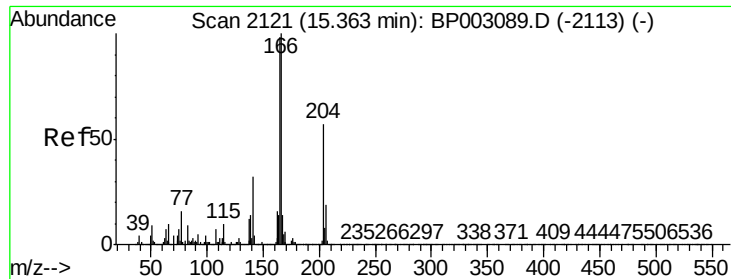
mohammad
 8/27/2020 3:14:38 PM



#60
 Diethylphthalate
 Concen: 36.188 ng
 RT: 15.15 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.7	10.2	15.4





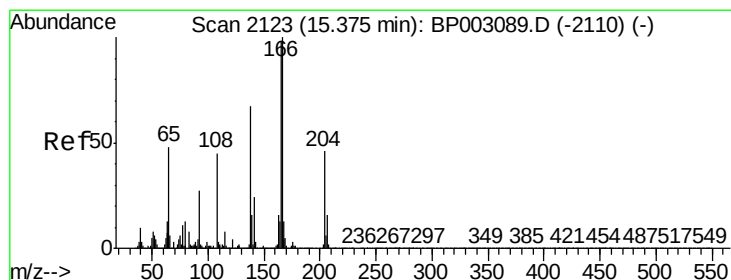
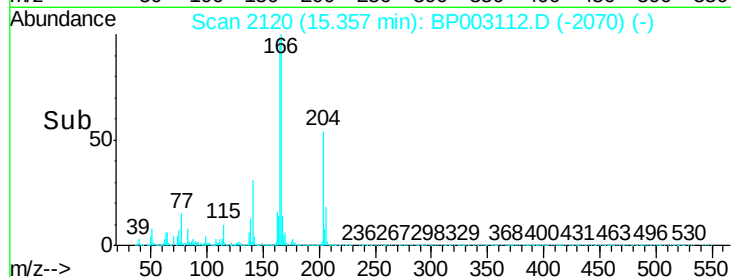
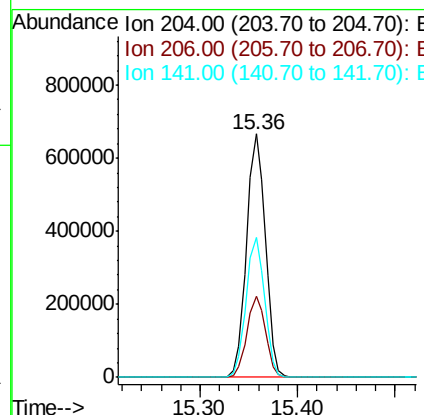
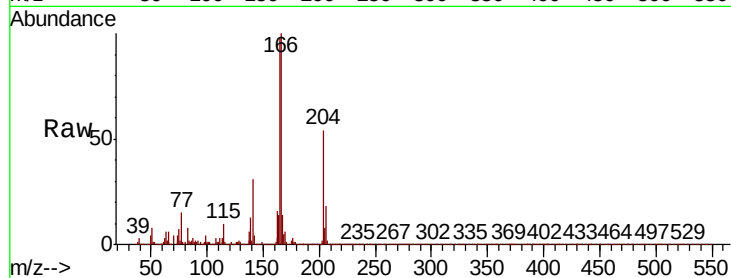
#61
4-Chlorophenyl-phenylether
Concen: 35.243 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampled :
PB131208BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	895672		
206	33.2	26.6	39.8	
141	57.7	45.5	68.3	

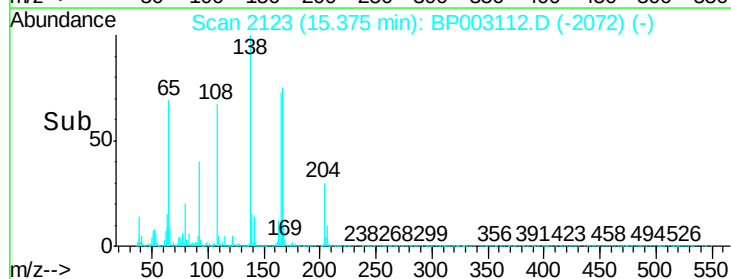
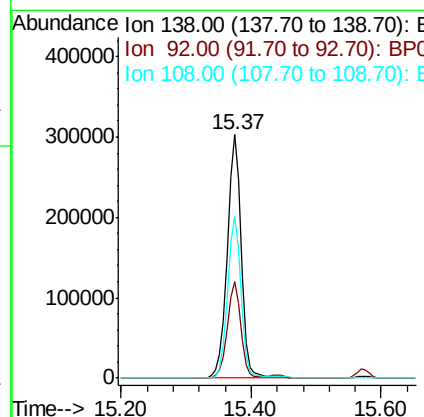
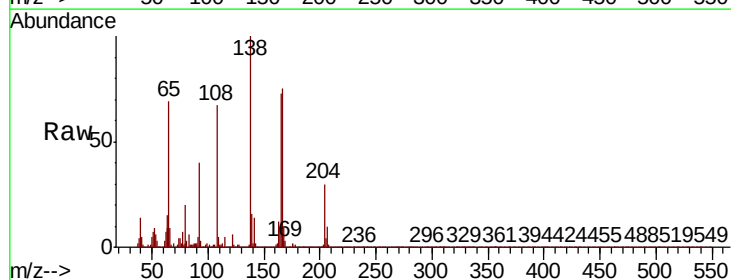
Manual Integrations
APPROVED

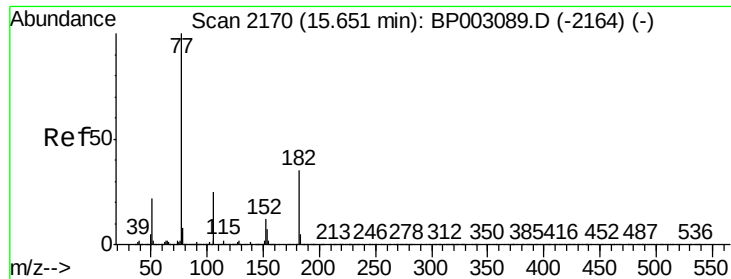
mohammad
8/27/2020 3:14:38 PM



#62
4-Nitroaniline
Concen: 34.372 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	452478		
92	39.8	21.1	61.1	
108	66.5	46.6	86.6	





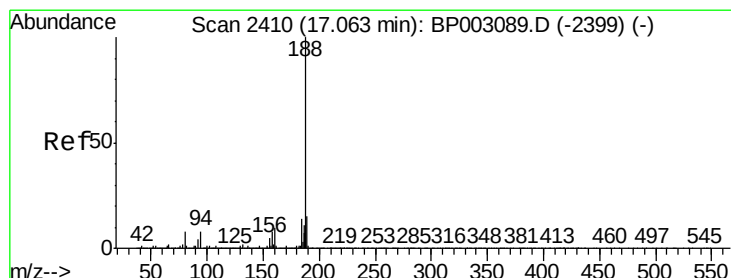
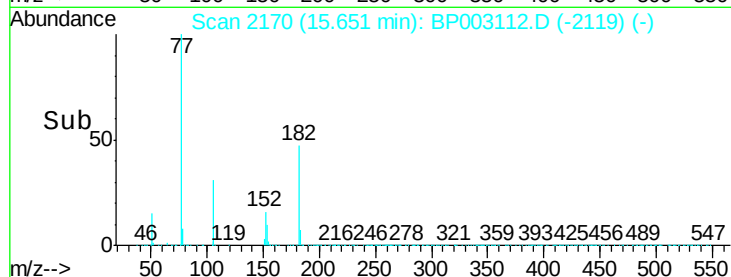
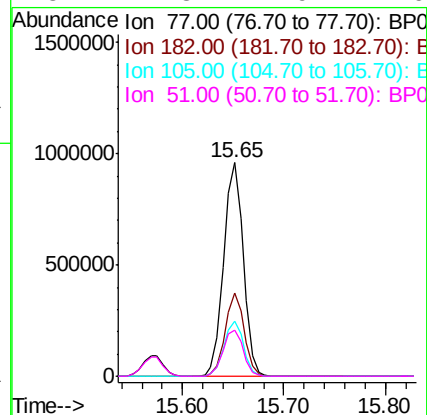
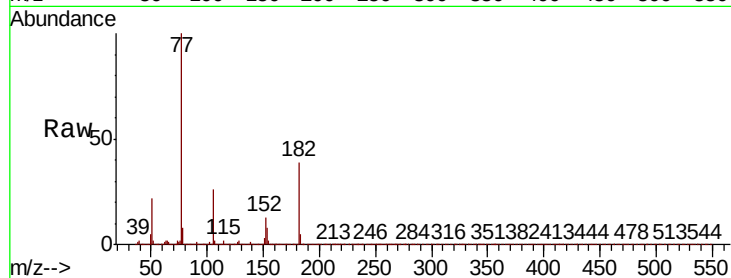
#63
Azobenzene
Concen: 36.423 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	38.9	15.4	55.4
105	26.1	5.1	45.1
51	21.8	1.9	41.9

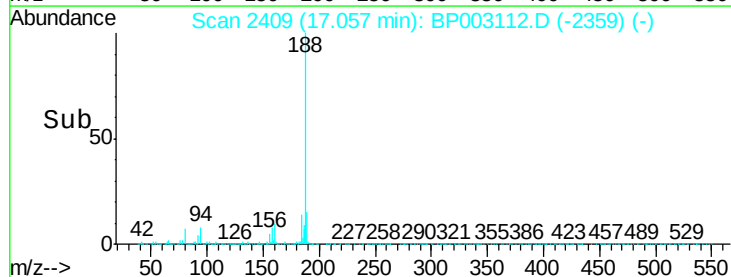
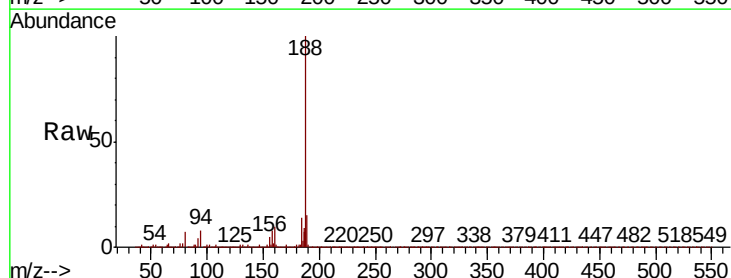
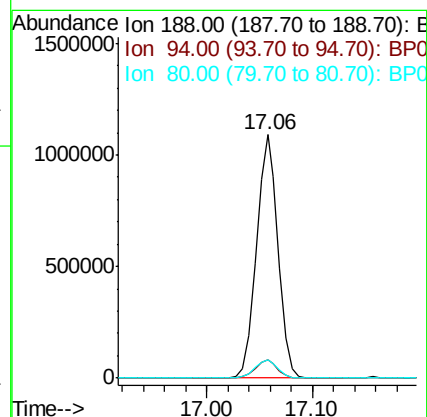
Manual Integrations
APPROVED

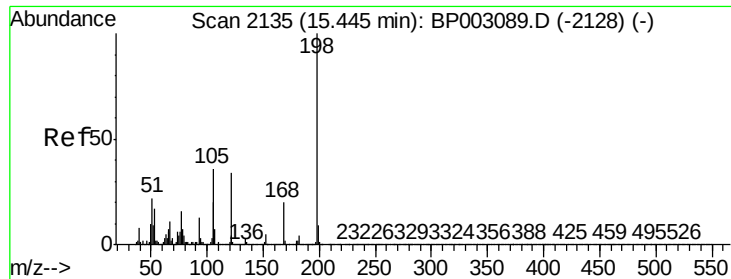
mohammad
8/27/2020 3:14:38 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	7.5	6.4	9.6





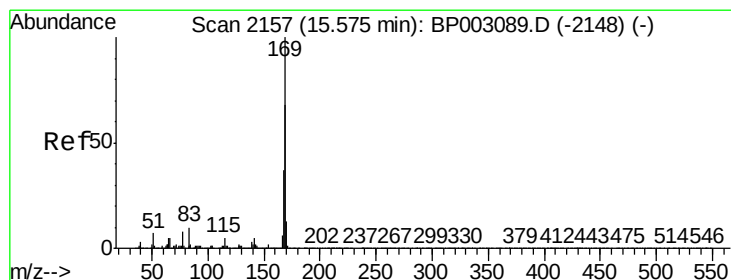
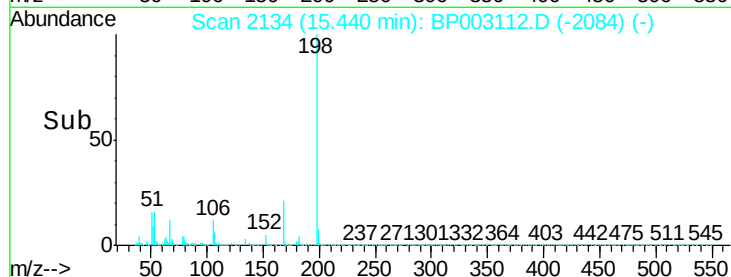
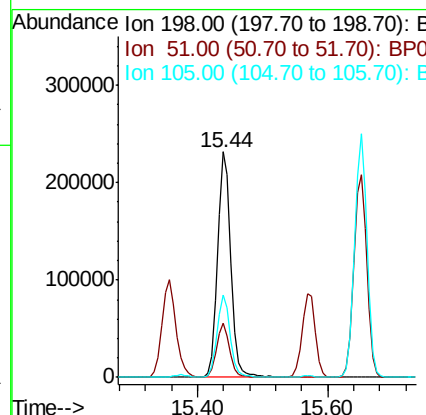
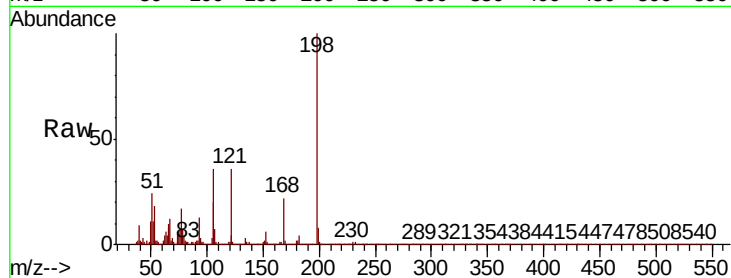
#65
4,6-Dinitro-2-methylphenol
Concen: 44.061 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	324980		
51	23.8		2.4	42.4
105	36.5		16.1	56.1

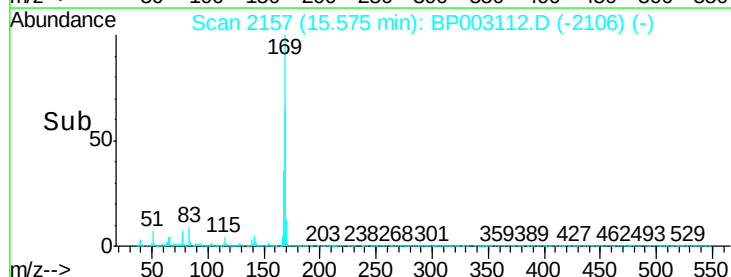
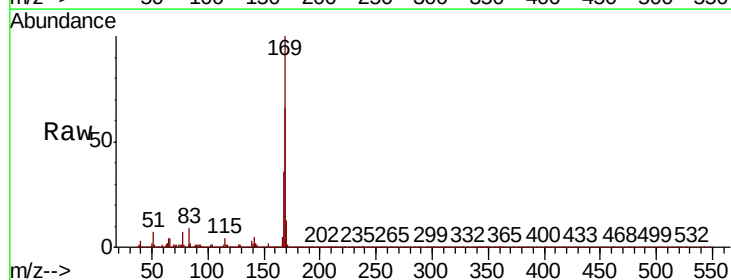
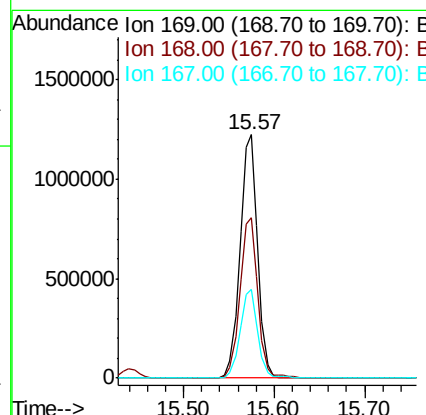
Manual Integrations
APPROVED

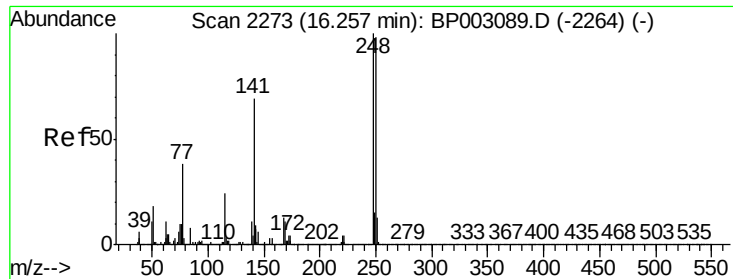
mohammad
8/27/2020 3:14:38 PM



#66
n-Nitrosodiphenylamine
Concen: 36.565 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1648964		
168	66.0		54.2	81.4
167	36.3		29.4	44.2





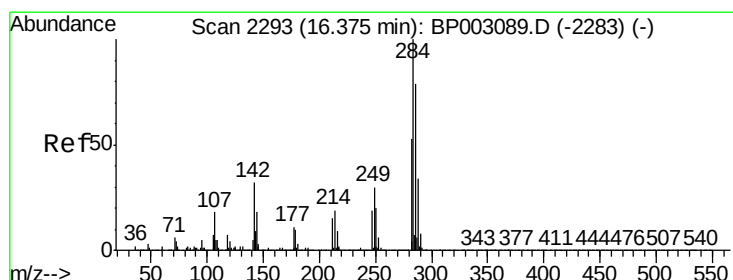
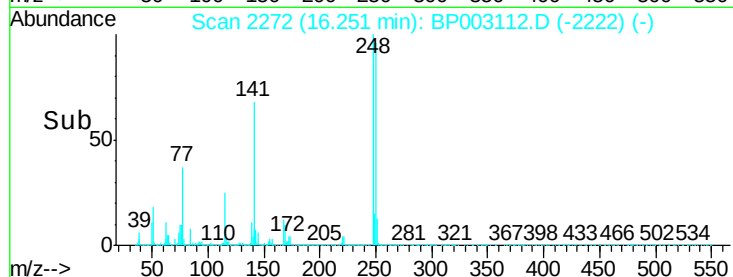
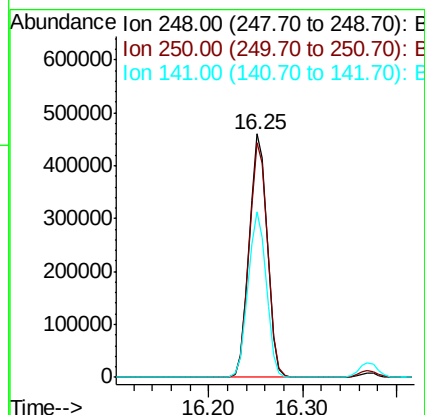
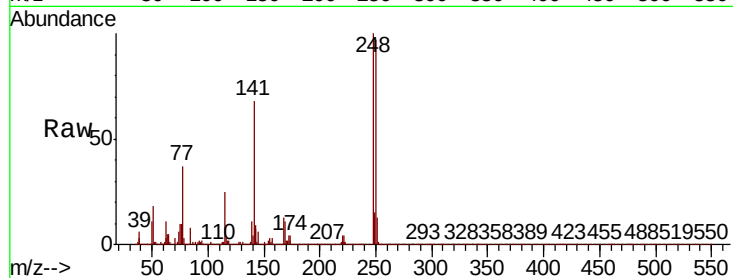
#67
4-Bromophenyl-phenylether
Concen: 35.947 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.3	117.5
141	68.2	54.9	82.3

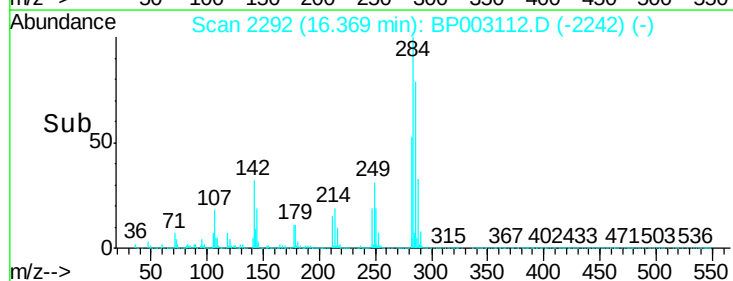
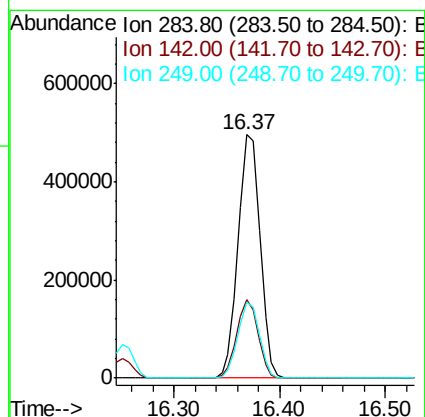
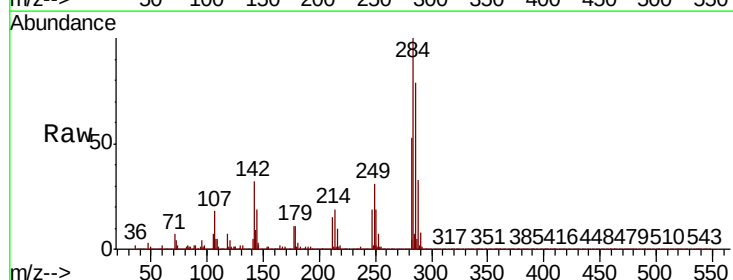
Manual Integrations
APPROVED

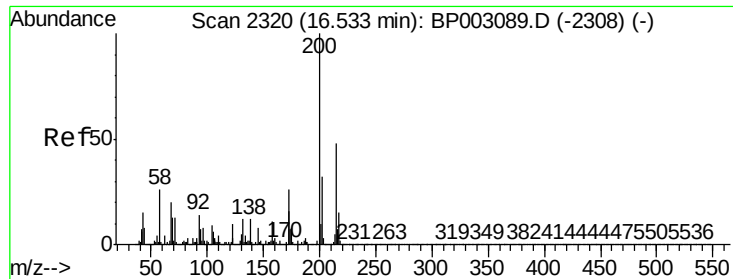
mohammad
8/27/2020 3:14:38 PM



#68
Hexachlorobenzene
Concen: 35.054 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	31.2	24.3	36.5





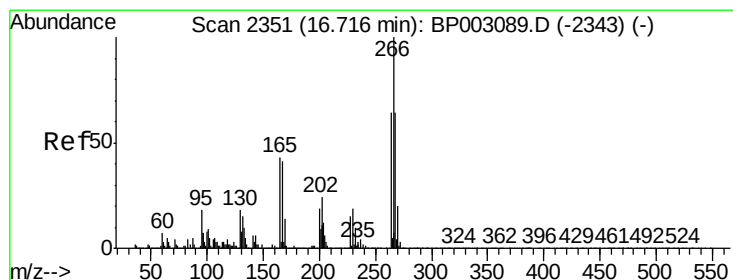
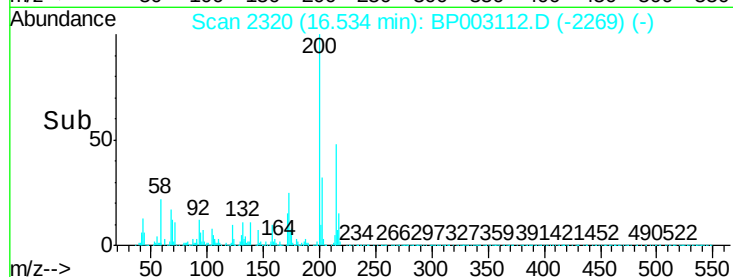
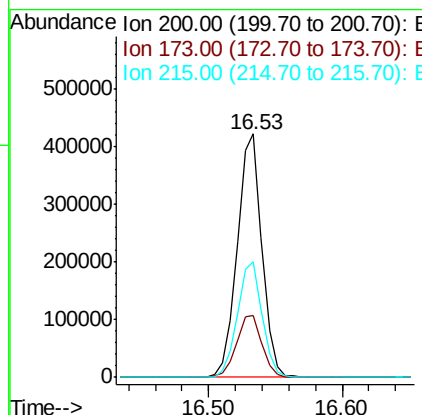
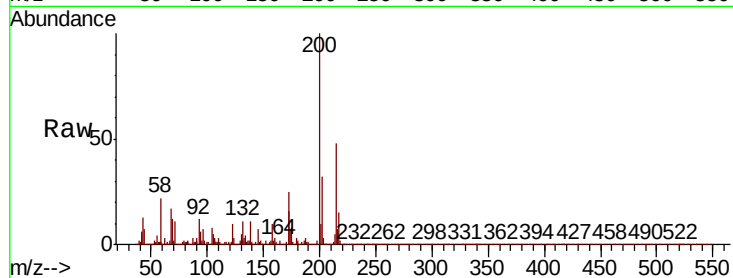
#69
Atrazine
Concen: 35.523 ng
RT: 16.53 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampled :
PB131208BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	6.3	46.3
215	47.5	27.9	67.9

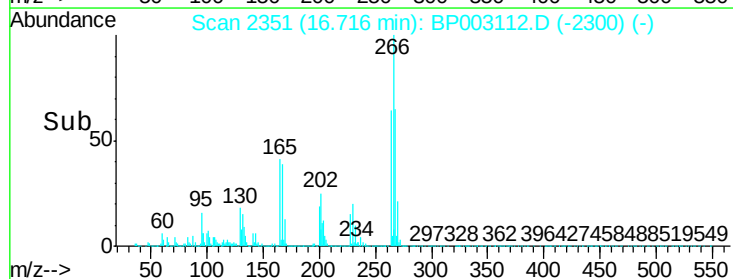
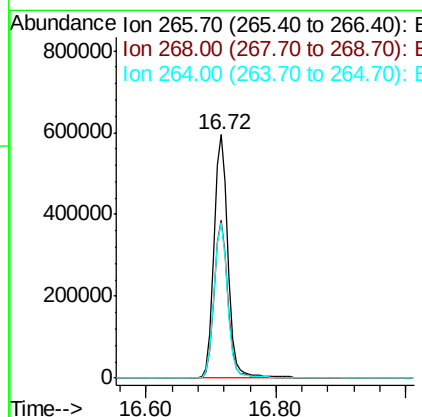
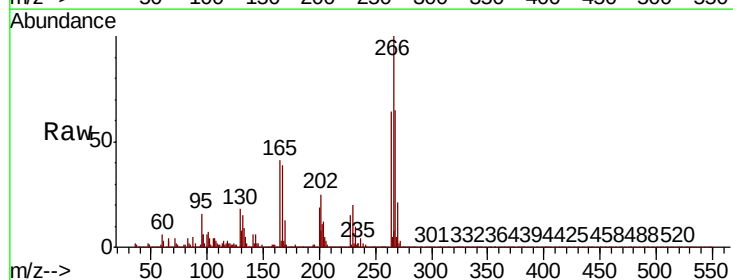
Manual Integrations
APPROVED

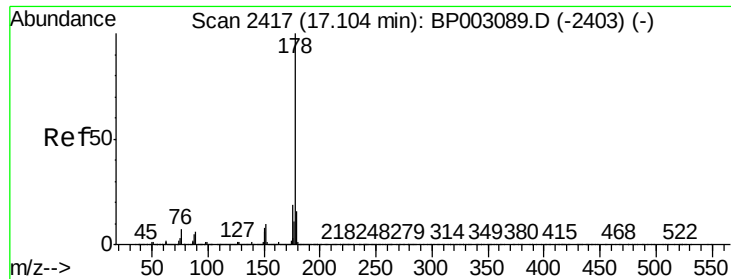
mohammad
8/27/2020 3:14:38 PM



#70
Pentachlorophenol
Concen: 91.919 ng
RT: 16.72 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	51.3	76.9
264	63.7	51.0	76.6





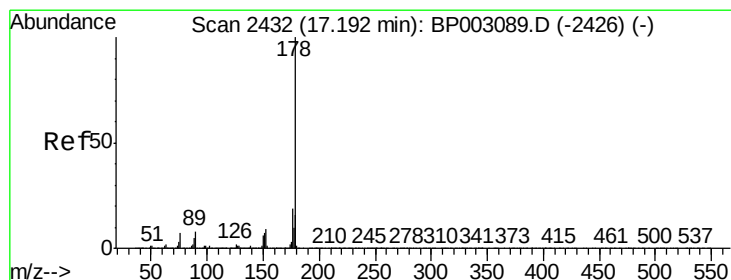
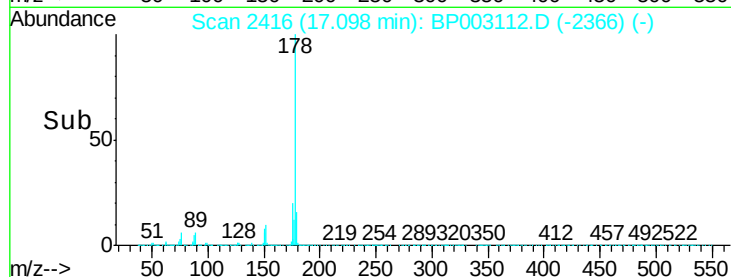
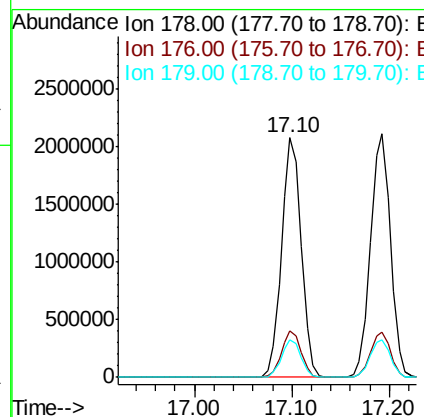
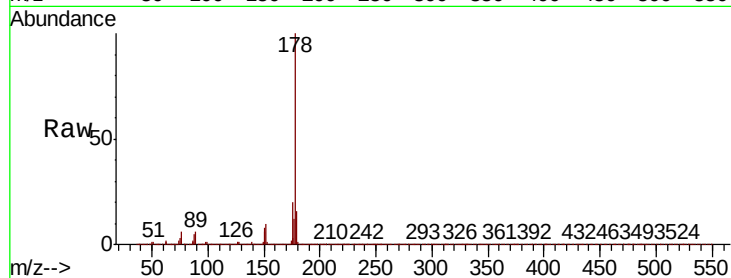
#71
Phenanthrene
Concen: 35.082 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.4	18.6

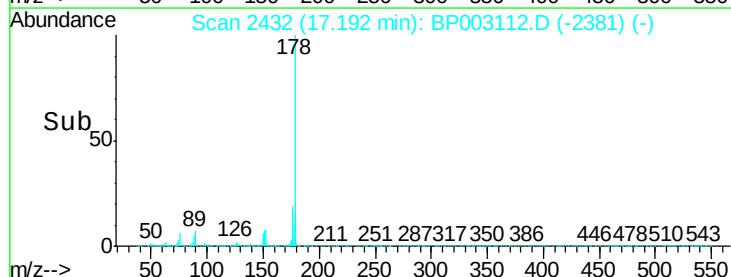
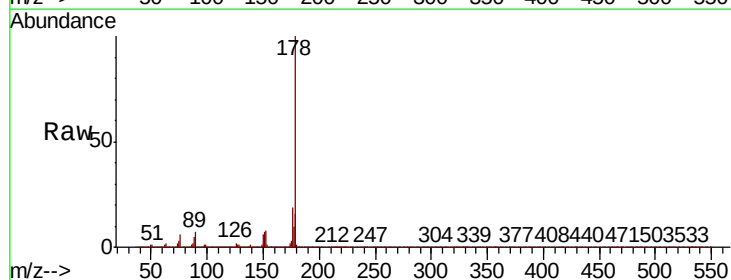
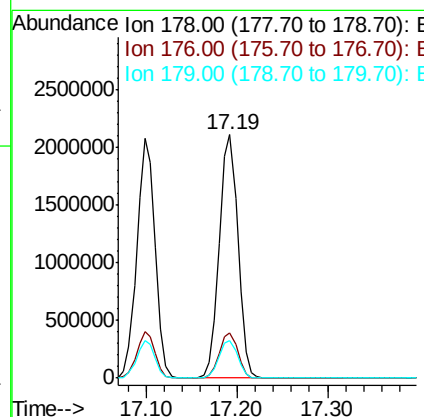
Manual Integrations
APPROVED

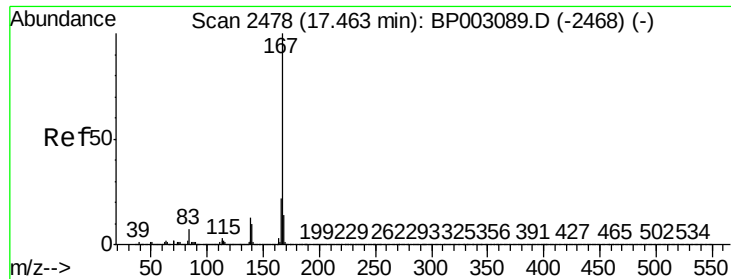
mohammad
8/27/2020 3:14:38 PM



#72
Anthracene
Concen: 37.368 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.5	12.6	19.0





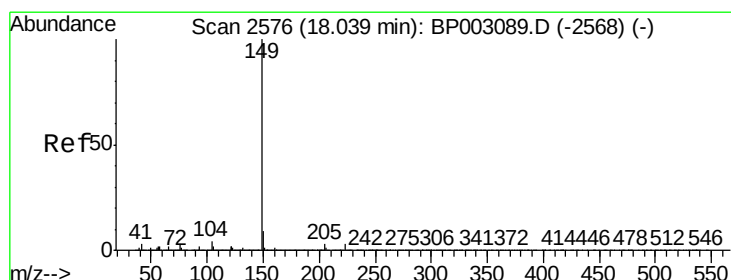
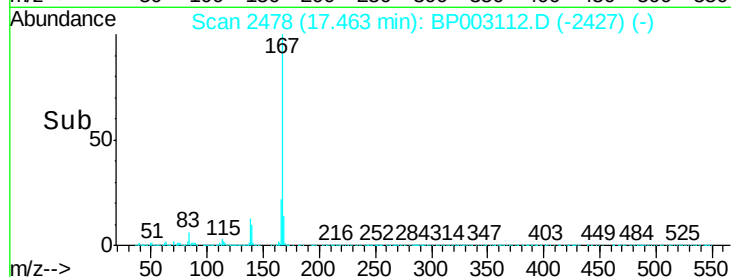
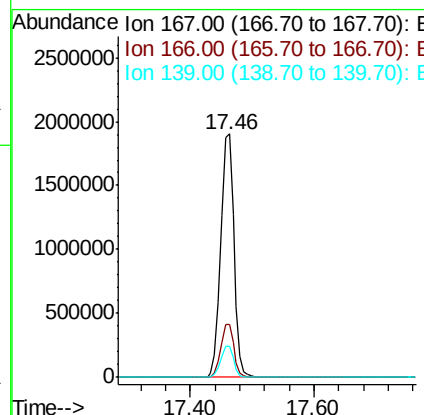
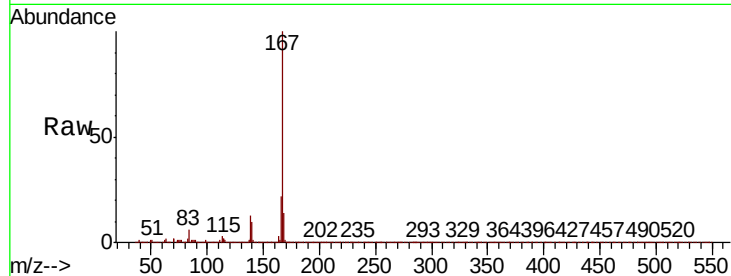
#73
 Carbazole
 Concen: 36.547 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.9	10.3	15.5

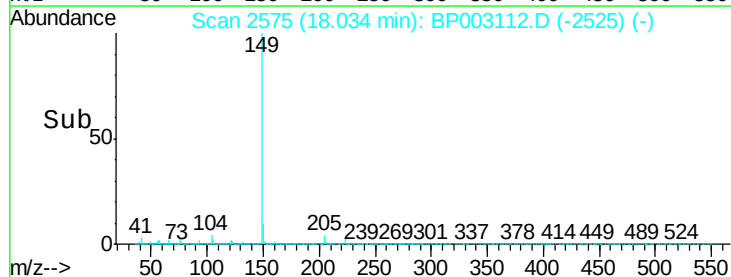
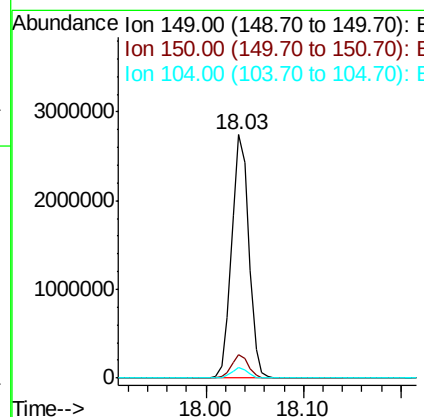
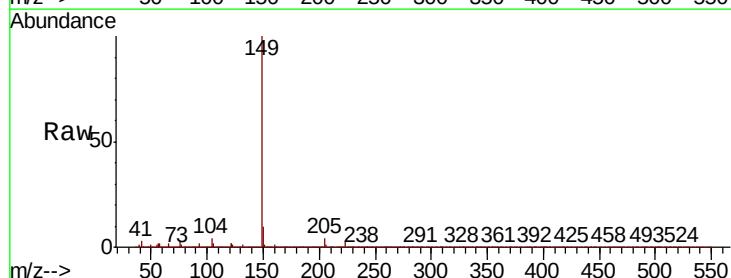
Manual Integrations
 APPROVED

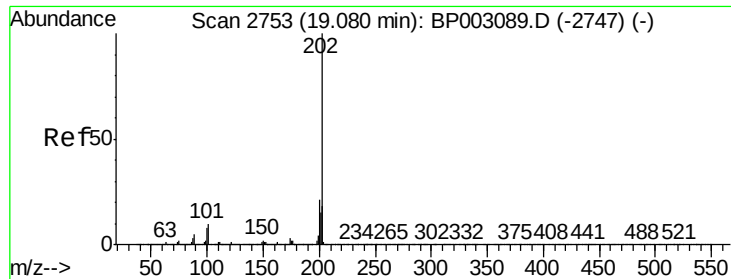
mohammad
 8/27/2020 3:14:38 PM



#74
 Di-n-butylphthalate
 Concen: 37.178 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.2	3.3	4.9





#75

Fluoranthene

Concen: 36.479 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

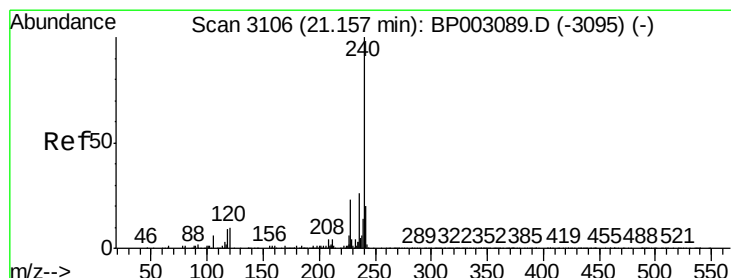
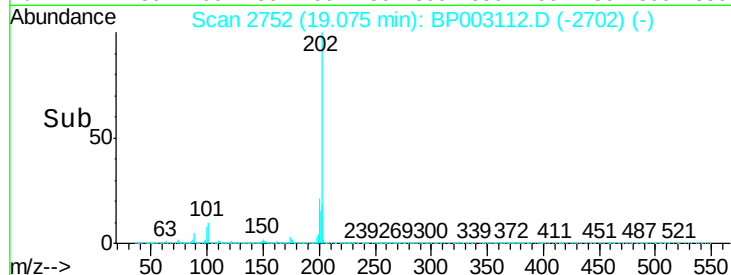
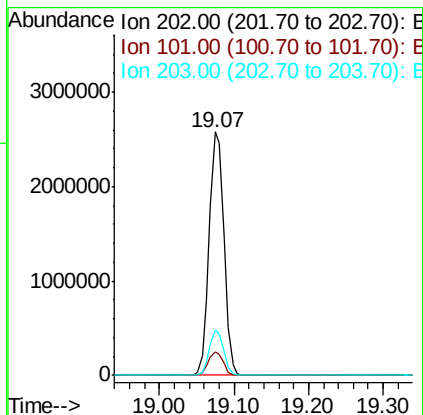
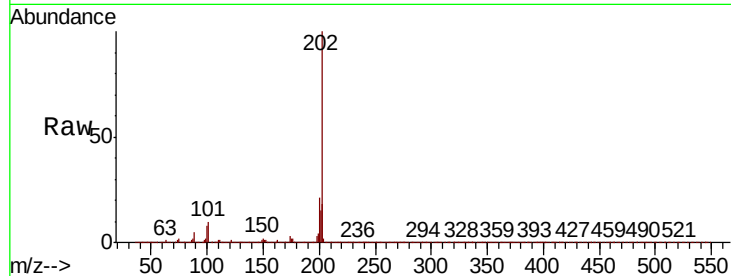
ClientSampleId :

PB131208BS

Tot Ion:	202	Resp:	3523377
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.0
203	18.3	0.0	37.7

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#76

Chrysene-d12

Concen: 20.000 ng

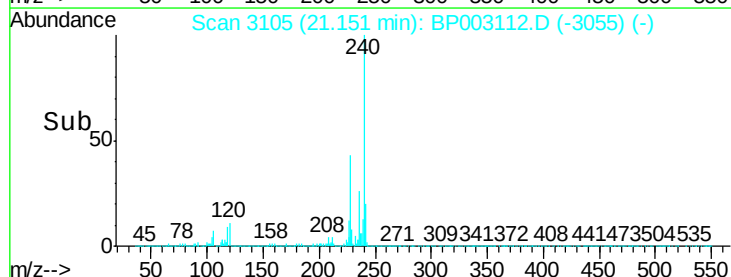
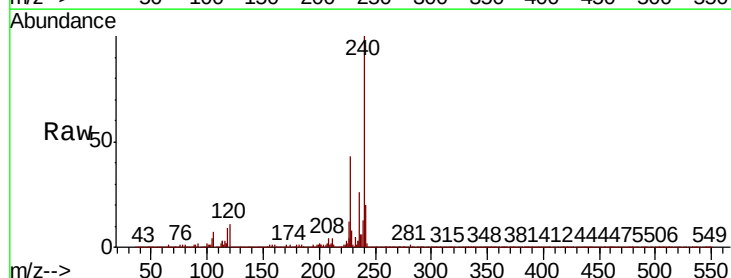
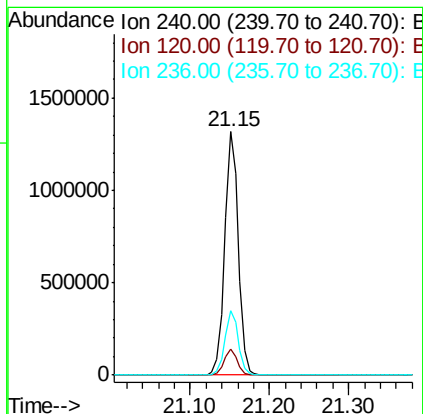
RT: 21.15 min Scan# 3105

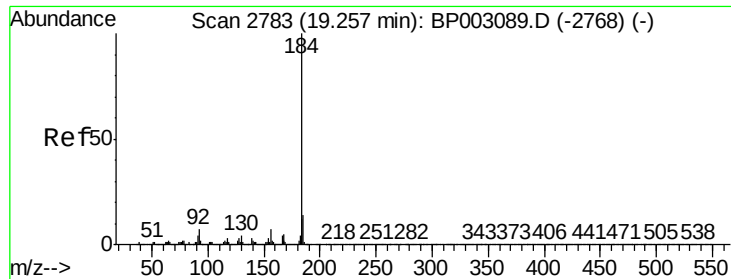
Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Tgt Ion:	240	Resp:	1547416
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	26.4	20.6	31.0





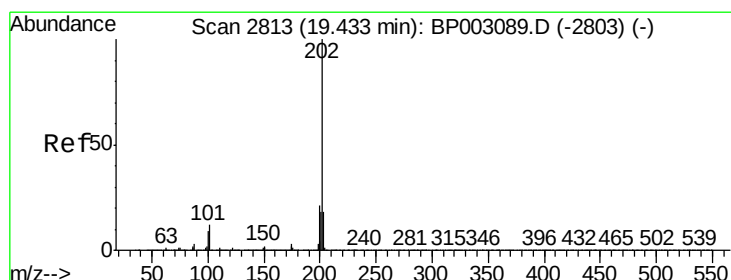
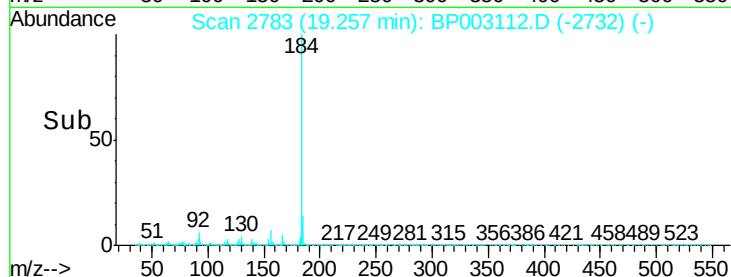
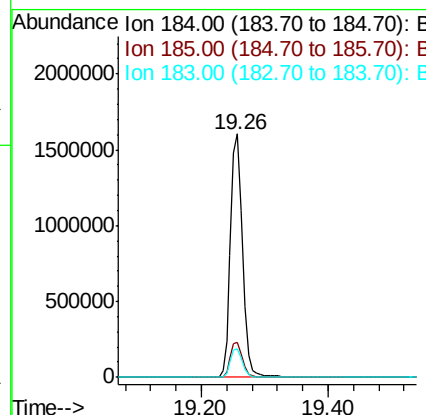
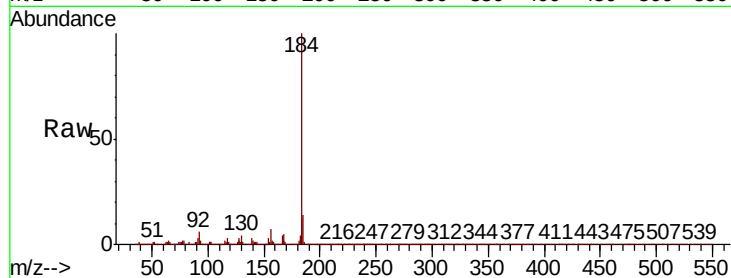
#77
Benzidine
Concen: 60.848 ng
RT: 19.26 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion:184 Resp: 2151949
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.8 9.4 14.2

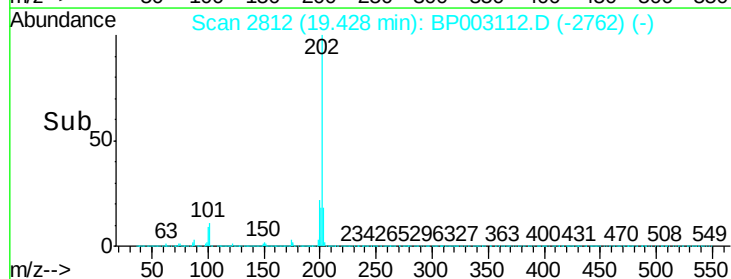
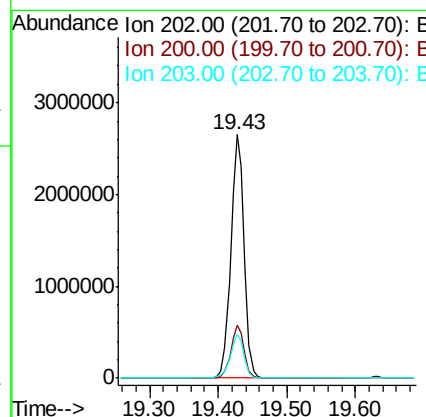
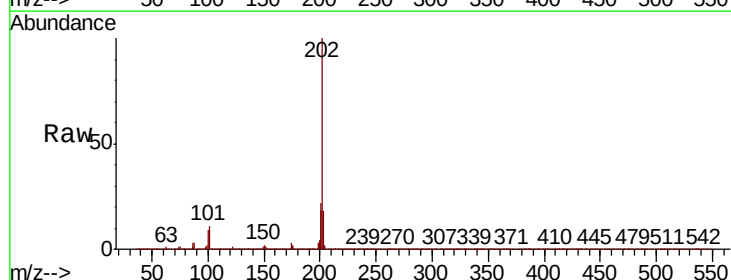
Manual Integrations
APPROVED

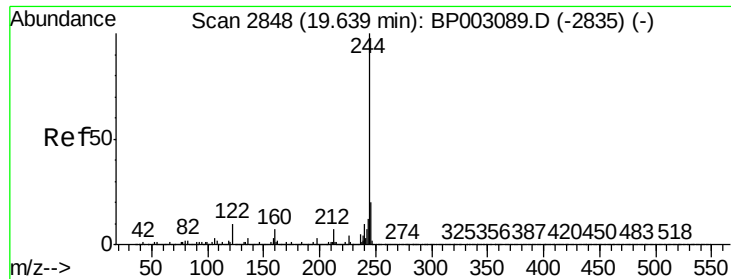
mohammad
8/27/2020 3:14:38 PM



#78
Pyrene
Concen: 35.526 ng
RT: 19.43 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion:202 Resp: 3567980
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 71.648 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampled :

PB131208BS

Tot Ion:244 Resp: 5038559

Ion Ratio Lower Upper

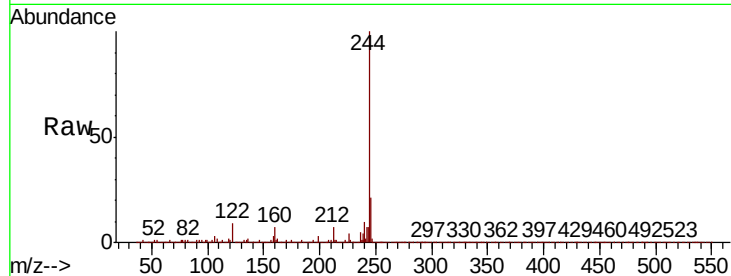
244 100

212 7.2 5.8 8.8

122 9.4 7.7 11.5

Manual Integrations
APPROVED

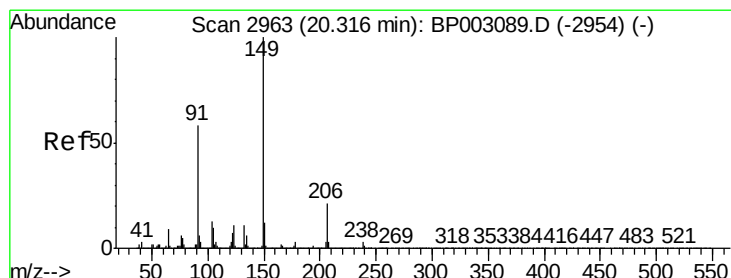
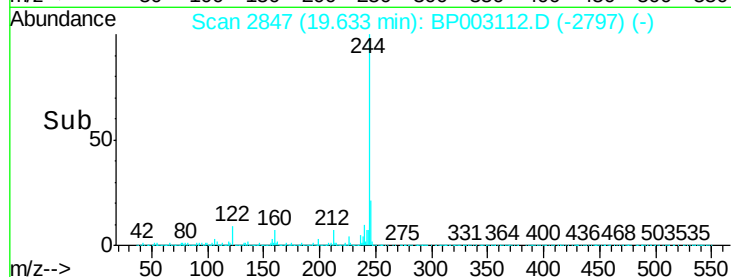
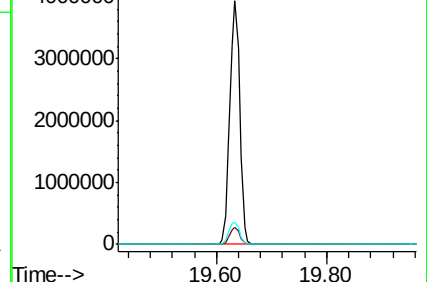
mohammad
8/27/2020 3:14:38 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.340 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

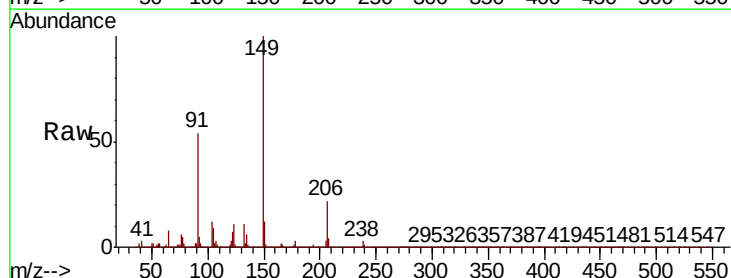
Tgt Ion:149 Resp: 1585403

Ion Ratio Lower Upper

149 100

91 53.7 46.8 70.2

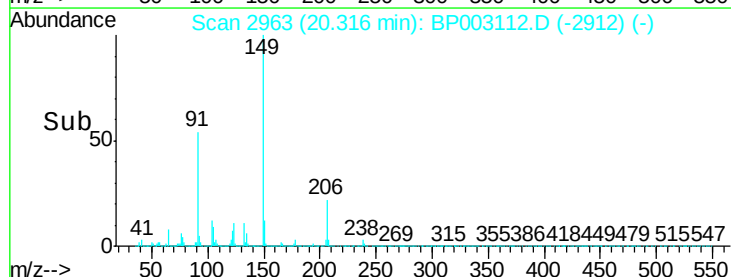
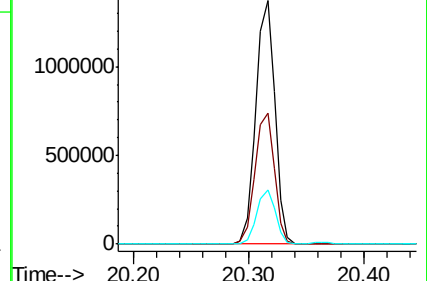
206 22.2 16.8 25.2

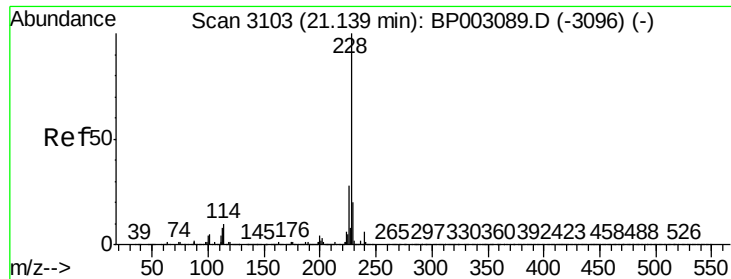


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





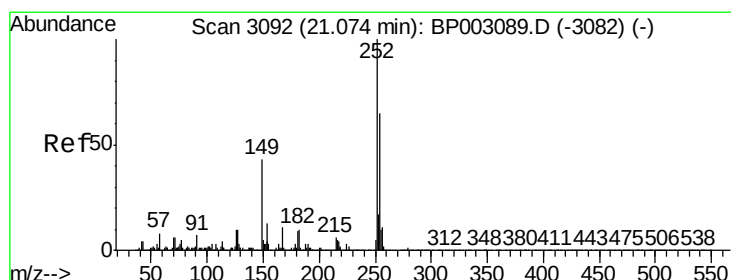
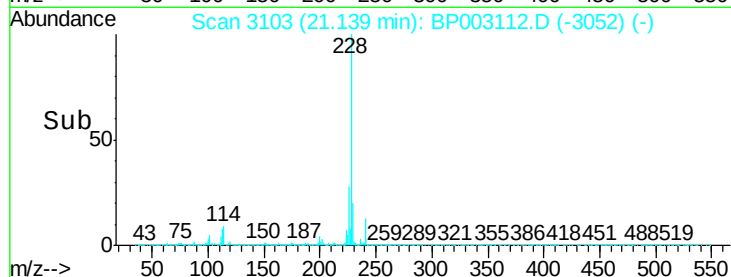
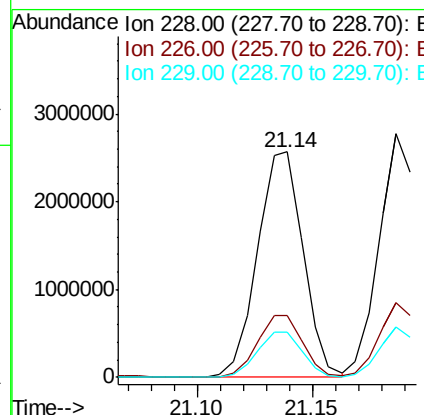
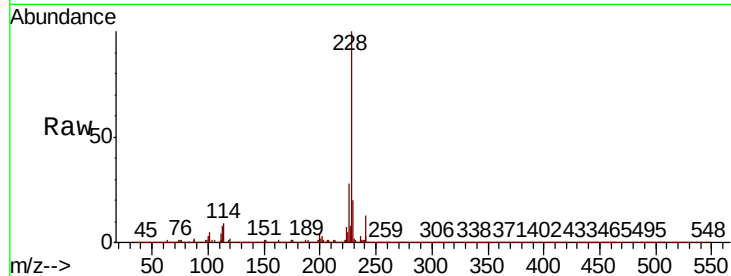
#81
Benzo(a)anthracene
Concen: 36.404 ng
RT: 21.14 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.0	16.2	24.2

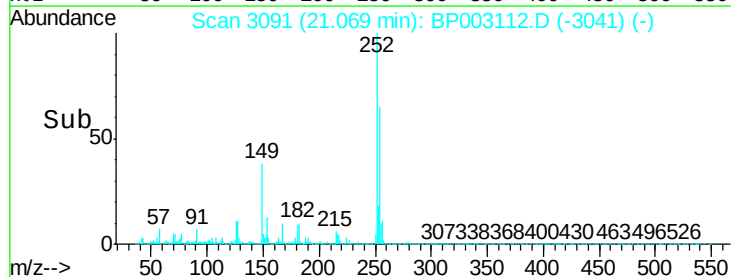
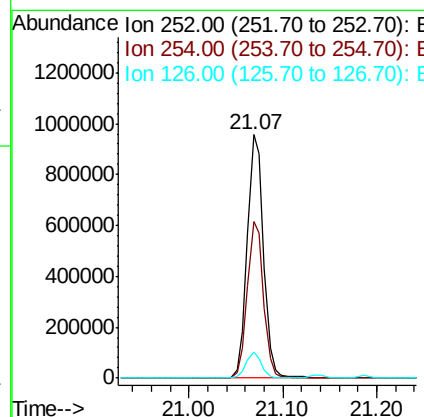
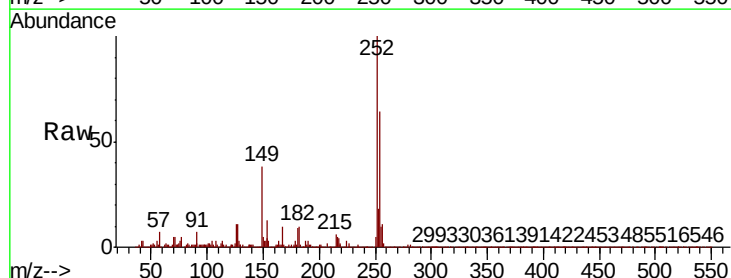
Manual Integrations
APPROVED

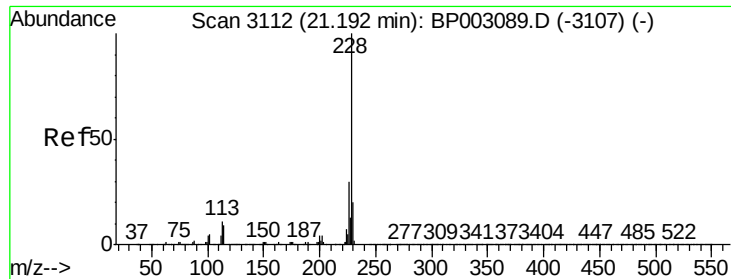
mohammad
8/27/2020 3:14:38 PM



#82
3,3'-Dichlorobenzidine
Concen: 32.222 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	10.6	8.4	12.6





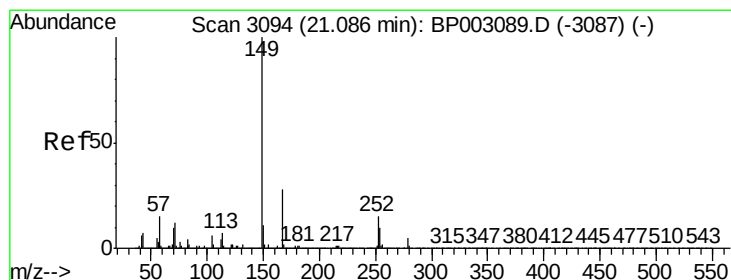
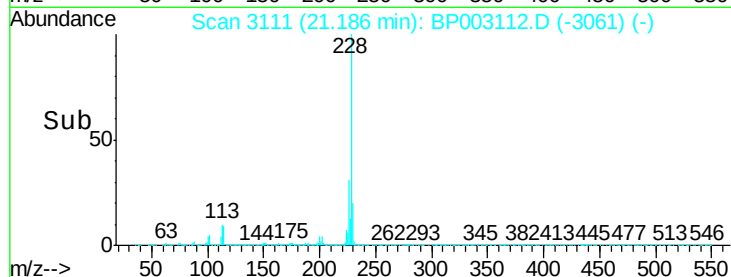
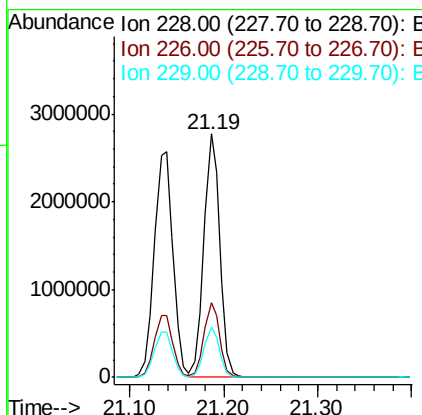
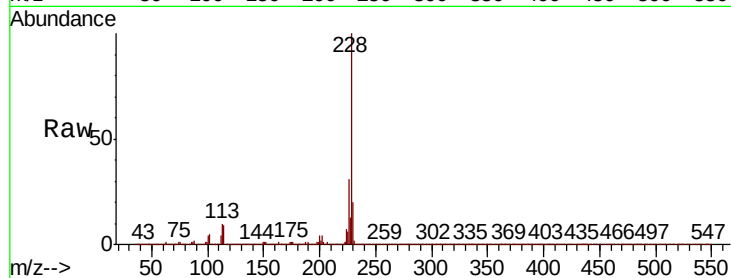
#83
 Chrysene
 Concen: 35.418 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	20.5	16.0	24.0

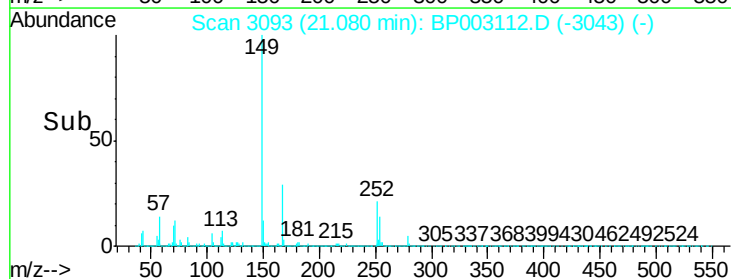
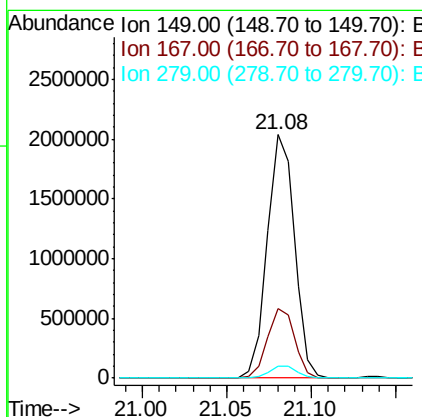
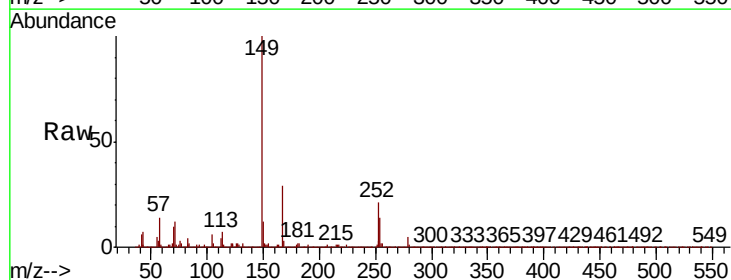
Manual Integrations
 APPROVED

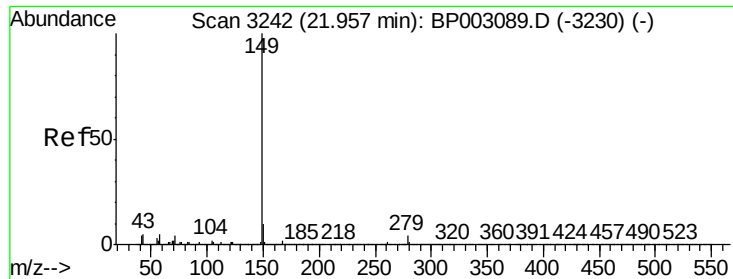
mohammad
 8/27/2020 3:14:38 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.165 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 40.157 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

Instrument :

BNA_P

ClientSampleId :

PB131208BS

Tot Ion:149 Resp: 4111492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

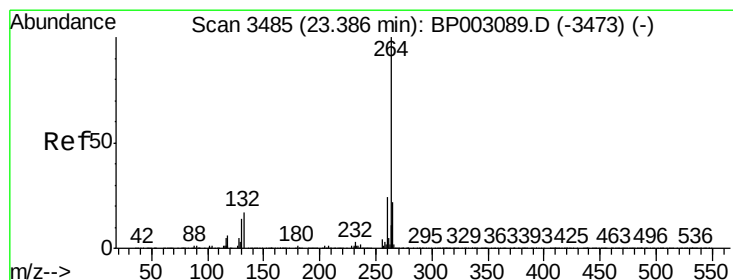
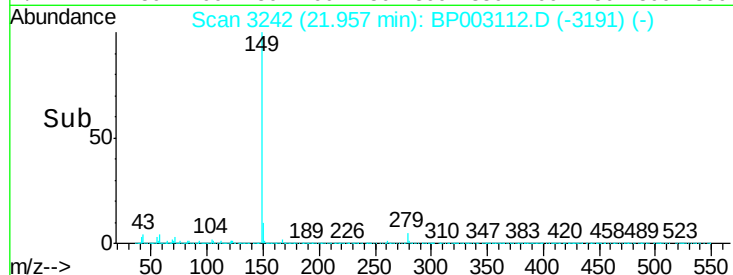
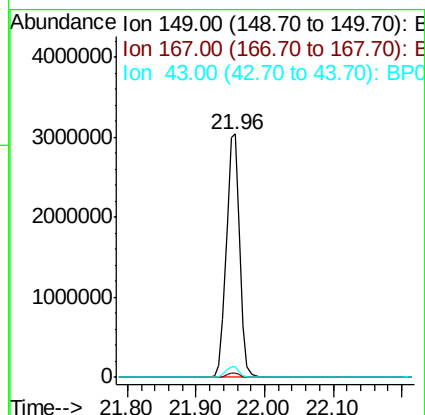
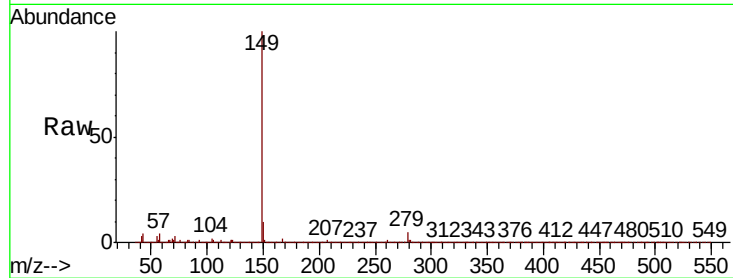
43 4.4 3.8 5.6

Manual Integrations

APPROVED

mohammad

8/27/2020 3:14:38 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003112.D

Acq: 26 Aug 2020 13:39

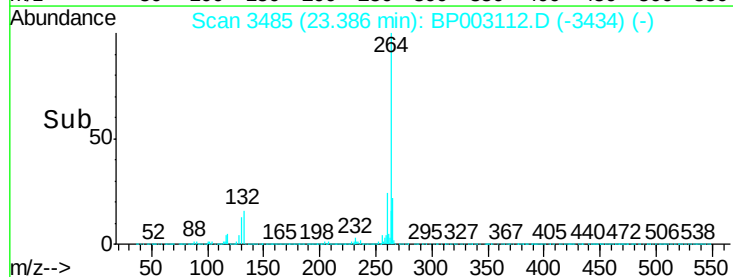
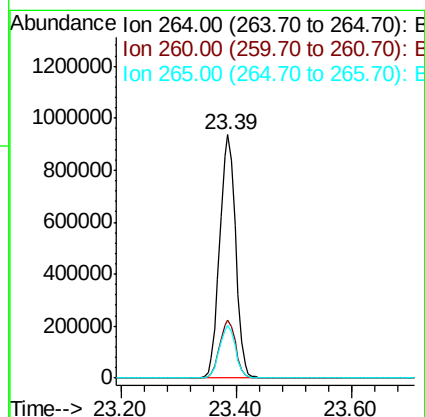
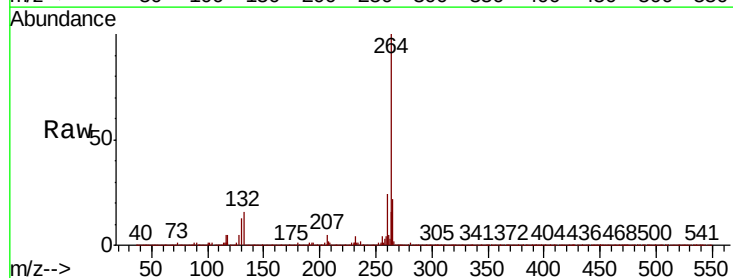
Tgt Ion:264 Resp: 1793987

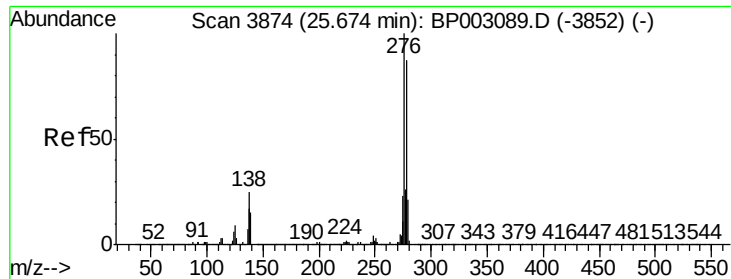
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 17.7 26.5





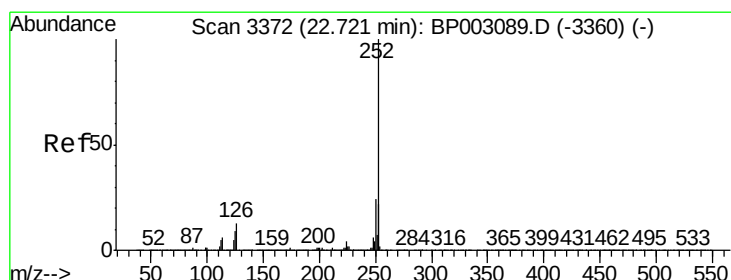
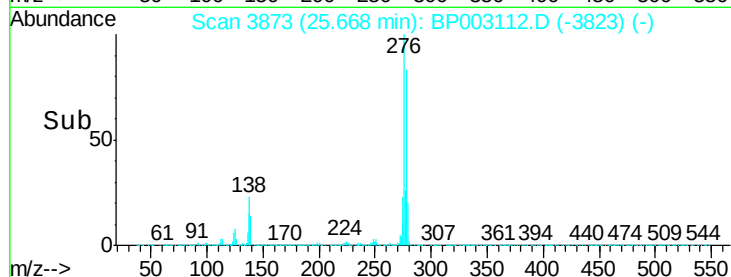
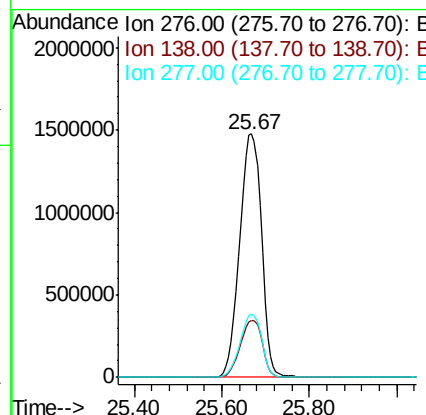
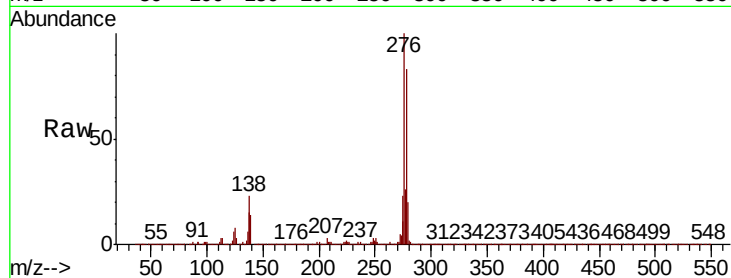
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.023 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 PB131208BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.2	30.4
277	25.6	20.4	30.6

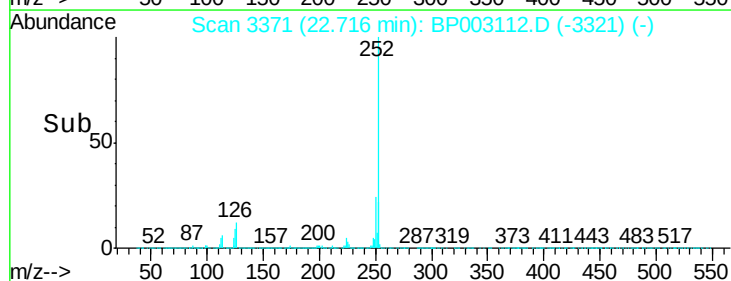
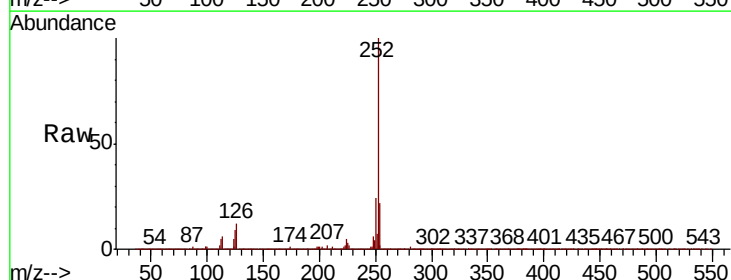
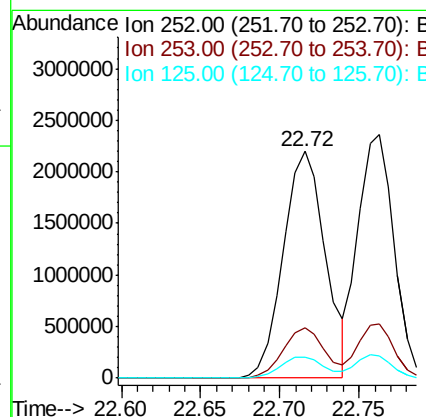
Manual Integrations
 APPROVED

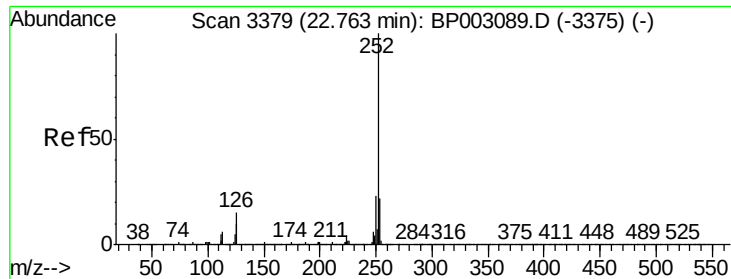
mohammad
 8/27/2020 3:14:38 PM



#88
 Benzo(b)fluoranthene
 Concen: 36.299 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003112.D
 Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.5	7.6	11.4





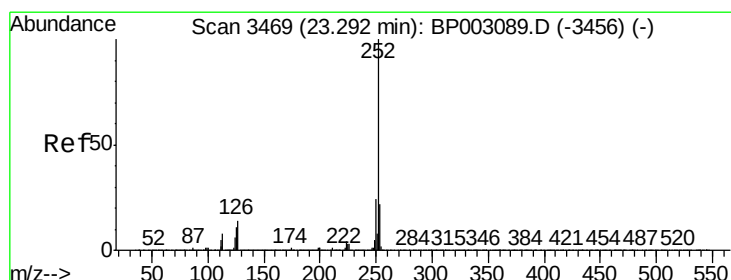
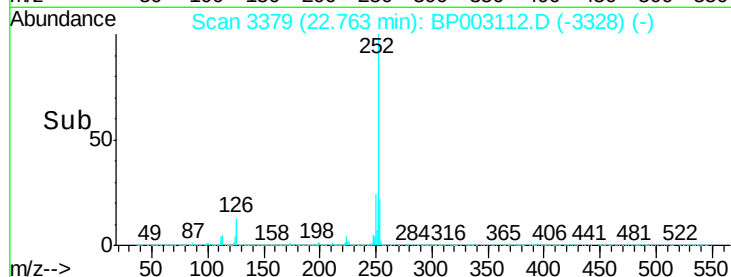
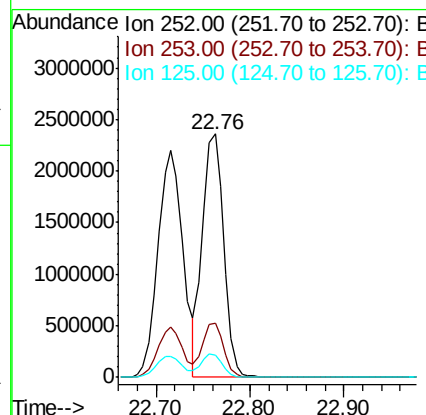
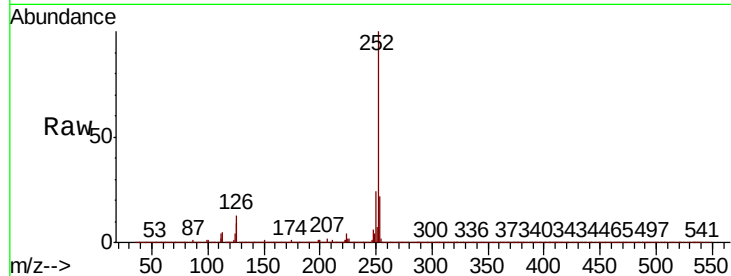
#89
Benzo(k)fluoranthene
Concen: 35.159 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.3	8.0	12.0

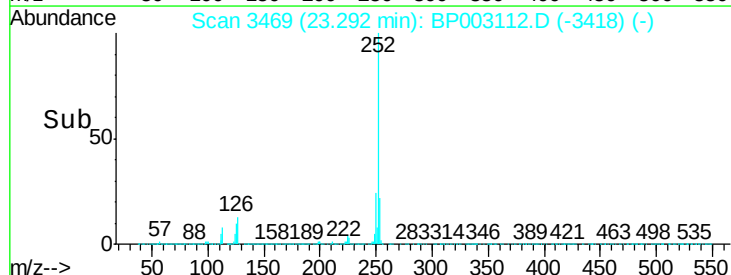
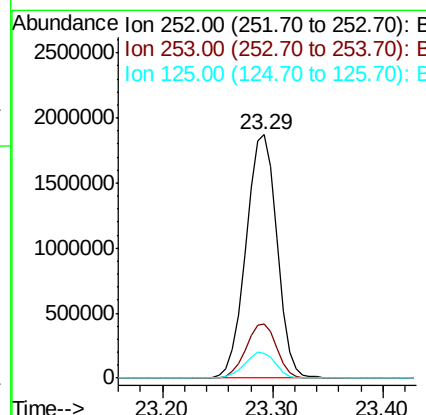
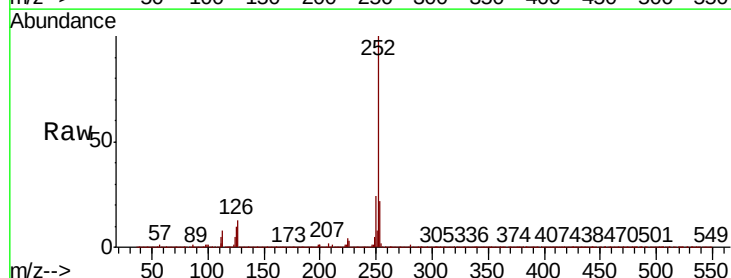
Manual Integrations
APPROVED

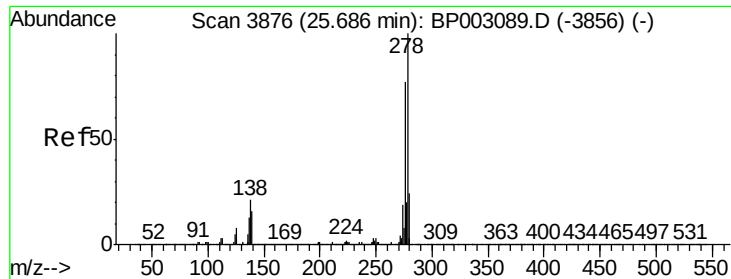
mohammad
8/27/2020 3:14:38 PM



#90
Benzo(a)pyrene
Concen: 35.734 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.2	8.8	13.2





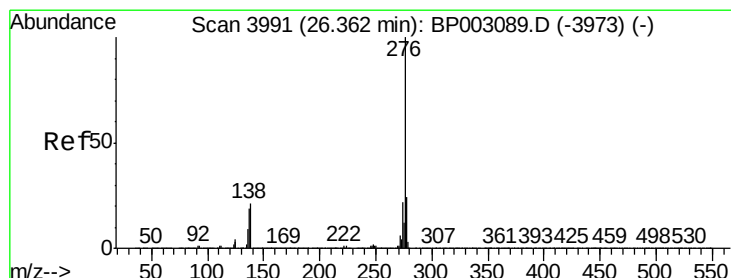
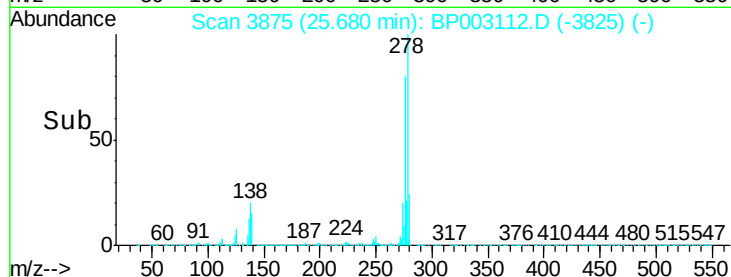
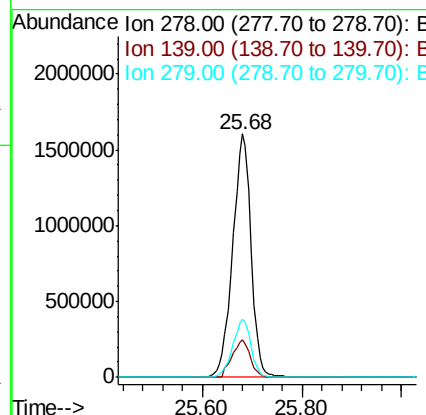
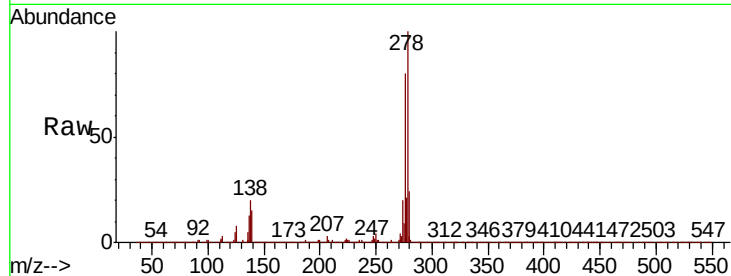
#91
Dibenzo(a,h)anthracene
Concen: 37.350 ng
RT: 25.68 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Instrument :
BNA_P
ClientSampleId :
PB131208BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.8	19.2
279	23.9	19.0	28.6

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:38 PM



#92
Benzo(g,h,i)perylene
Concen: 38.477 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003112.D
Acq: 26 Aug 2020 13:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	20.7	17.0	25.6

