

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001122.D
 Acq On : 02 Dec 2019 13:15
 Operator : JU
 Sample : PB125188BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125188BS

Manual Integrations
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mohammad
 12/4/2019 4:59:04 PM

Quant Time: Dec 02 14:04:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	178084	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	721788	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	398822	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	718191	20.00	ng	0.00
76) Chrysene-d12	19.27	240	576526	20.00	ng	0.00
87) Perylene-d12	21.05	264	550529	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1441342	134.28	ng	0.01
7) Phenol-d6	7.79	99	1890449	132.20	ng	0.02
23) Nitrobenzene-d5	9.22	82	1066128	64.08	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	444302	116.23	ng	0.01
45) 2-Fluorobiphenyl	12.15	172	1727053	63.38	ng	0.00
79) Terphenyl-d14	17.91	244	1940724	62.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	170476	34.002	ng	97
3) Pyridine	3.48	79	423990	30.476	ng	99
4) n-Nitrosodimethylamine	3.39	42	283379	47.071	ng	89
6) Aniline	7.80	93	661938	34.912	ng	# 1
8) 2-Chlorophenol	7.99	128	524301	47.210	ng	100
9) Benzaldehyde	7.62	77	216280	22.830	ng	100
10) Phenol	7.80	94	742952	45.675	ng	87
11) bis(2-Chloroethyl)ether	7.93	93	578823	45.697	ng	98
12) 1,3-Dichlorobenzene	8.23	146	542655	41.225	ng	99
13) 1,4-Dichlorobenzene	8.36	146	553593	41.749	ng	100
14) 1,2-Dichlorobenzene	8.59	146	531968	42.627	ng	100
15) Benzyl Alcohol	8.56	79	554043	47.198	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	880622	43.244	ng	98
17) 2-Methylphenol	8.75	107	471718	46.305	ng	97
18) Hexachloroethane	9.13	117	229085	41.763	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	457155	44.303	ng	98
20) 3+4-Methylphenols	9.00	107	585929	45.627	ng	98
22) Acetophenone	8.98	105	853755	40.244	ng	# 97
24) Nitrobenzene	9.25	77	690666	41.750	ng	98
25) Isophorone	9.64	82	1243650	41.688	ng	99
26) 2-Nitrophenol	9.75	139	260444	42.981	ng	95
27) 2,4-Dimethylphenol	9.85	122	472163	49.193	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	729632	38.981	ng	99
29) 2,4-Dichlorophenol	10.15	162	457079	41.841	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	503153	39.434	ng	99
31) Naphthalene	10.40	128	1508399	40.919	ng	100
32) Benzoic acid	10.05	122	299415	43.149	ng	98
33) 4-Chloroaniline	10.49	127	408784	25.554	ng	100
34) Hexachlorobutadiene	10.62	225	310225	38.650	ng	99
35) Caprolactam	11.08	113	149212m	39.632	ng	
36) 4-Chloro-3-methylphenol	11.31	107	538267	41.559	ng	96
37) 2-Methylnaphthalene	11.53	142	1033438	41.084	ng	98
38) 1-Methylnaphthalene	11.69	142	967162	40.703	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	487107	38.756	ng	98

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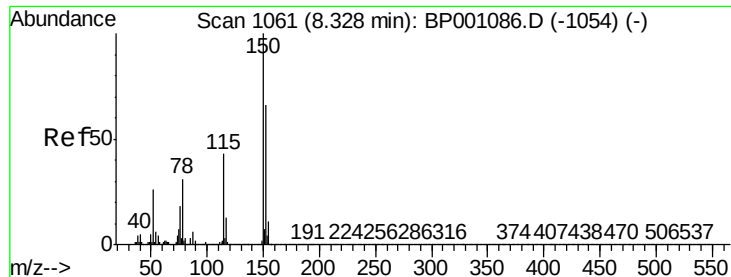
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	500756	86.363	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	333189	40.601	ng	99
44) 2,4,5-Trichlorophenol	12.06	196	352043	41.403	ng	97
46) 1,1'-Biphenyl	12.30	154	1227003	39.809	ng	99
47) 2-Chloronaphthalene	12.32	162	956667	38.857	ng	98
48) 2-Nitroaniline	12.49	65	379232	39.302	ng	99
49) Acenaphthylene	13.00	152	1515715	41.071	ng	99
50) Dimethylphthalate	12.83	163	1164047	39.025	ng	99
51) 2,6-Dinitrotoluene	12.91	165	257740	40.365	ng	99
52) Acenaphthene	13.29	154	887722	39.989	ng	99
53) 3-Nitroaniline	13.17	138	211371	29.469	ng	99
54) 2,4-Dinitrophenol	13.35	184	182355	70.815	ng	90
55) Dibenzofuran	13.57	168	1335594	40.037	ng	99
56) 4-Nitrophenol	13.47	139	418946	82.428	ng	88
57) 2,4-Dinitrotoluene	13.56	165	325955	40.727	ng	# 87
58) Fluorene	14.13	166	1063779	39.797	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	290789	41.604	ng	98
60) Diethylphthalate	14.00	149	1198618	38.809	ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	536929	39.446	ng	97
62) 4-Nitroaniline	12.49	138	317958	38.235	ng	94
63) Azobenzene	14.42	77	1342971	40.228	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	129848	42.920	ng	93
66) n-Nitrosodiphenylamine	14.35	169	928351	42.542	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	317949	40.778	ng	95
68) Hexachlorobenzene	15.03	284	341946	39.891	ng	99
69) Atrazine	15.24	200	316951	47.570	ng	99
70) Pentachlorophenol	15.35	266	398686	89.237	ng	96
71) Phenanthrene	15.67	178	1564966	41.448	ng	100
72) Anthracene	15.75	178	1603796	43.095	ng	99
73) Carbazole	15.99	167	1445390	42.681	ng	99
74) Di-n-butylphthalate	16.55	149	1912838	42.011	ng	99
75) Fluoranthene	17.37	202	1734731	43.398	ng	99
77) Benzidine	17.56	184	552832	37.139	ng	99
78) Pyrene	17.68	202	1773748	39.062	ng	100
80) Butylbenzylphthalate	18.57	149	826607	39.412	ng	99
81) Benzo(a)anthracene	19.26	228	1608376	40.237	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	514197	38.938	ng	99
83) Chrysene	19.31	228	1442029	40.287	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1127586	39.103	ng	100
85) Di-n-octyl phthalate	20.10	149	2073099	40.471	ng	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1738445	41.211	ng	99
88) Benzo(b)fluoranthene	20.56	252	1552360	46.165	ng	99
89) Benzo(k)fluoranthene	20.60	252	1532277	47.311	ng	99
90) Benzo(a)pyrene	20.99	252	1424323	45.986	ng	99
91) Dibenzo(a,h)anthracene	22.74	278	1449822	47.832	ng	99
92) Benzo(g,h,i)perylene	23.21	276	1474706	49.272	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

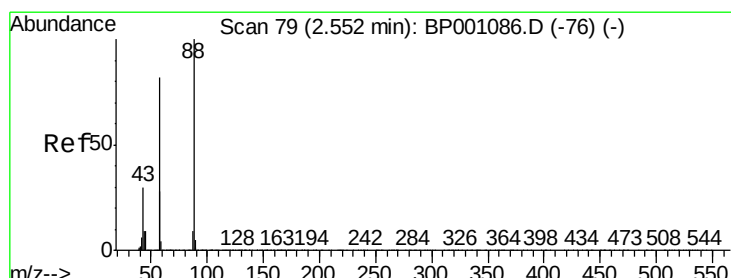
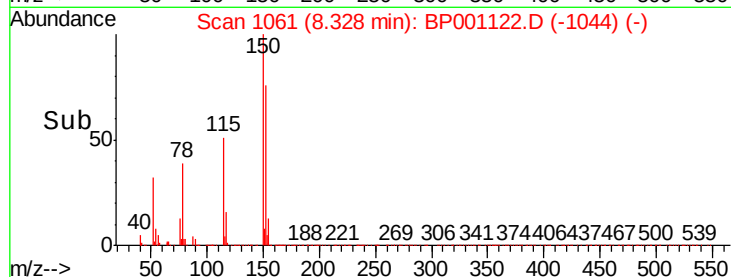
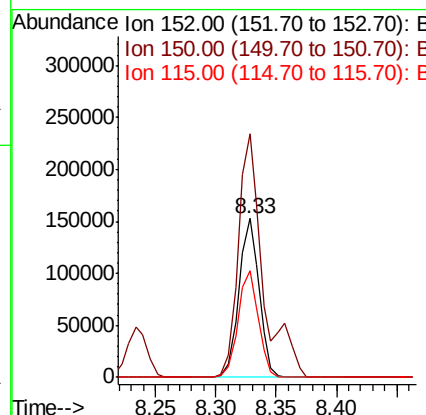
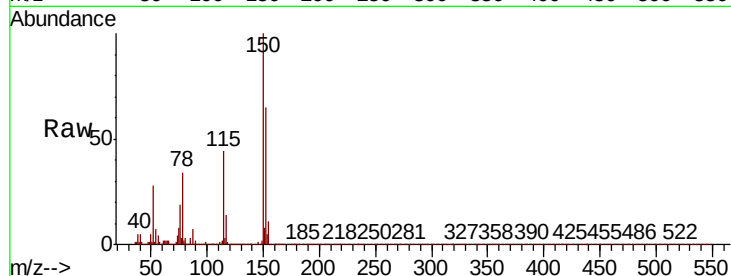
ClientSampleId :

PB125188BS

Tot Ion:	152	Resp:	178084
Ion Ratio	Lower	Upper	
152	100		
150	153.3	120.6	181.0
115	67.3	51.6	77.4

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#2

1,4-Dioxane

Concen: 34.002 ng

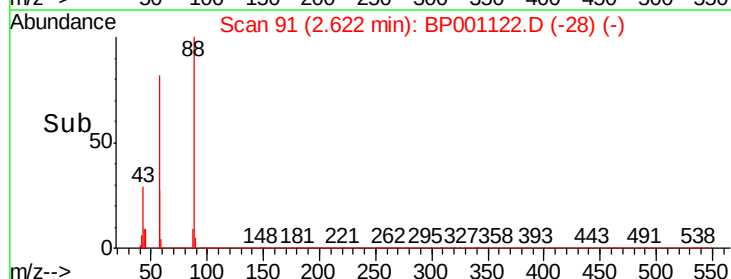
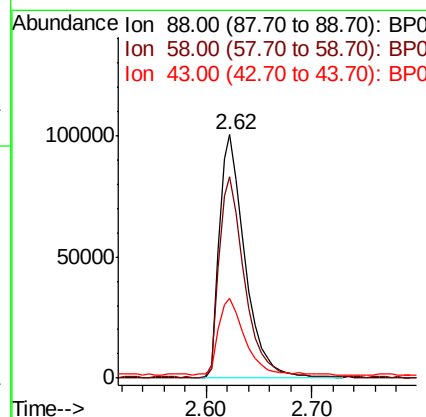
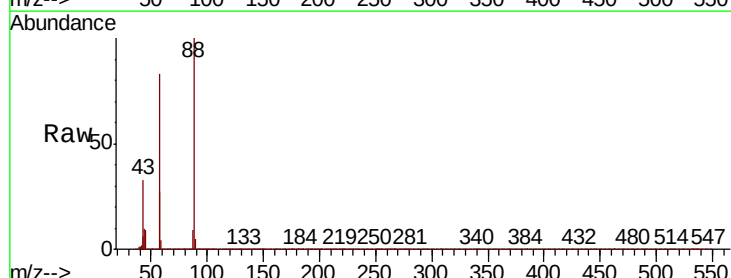
RT: 2.62 min Scan# 91

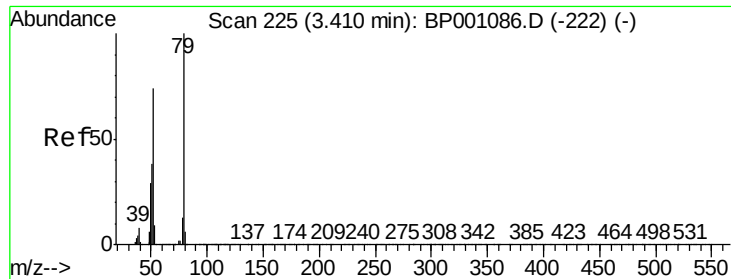
Delta R.T. 0.07 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:	88	Resp:	170476
Ion Ratio	Lower	Upper	
88	100		
58	82.5	64.3	96.5
43	32.5	23.8	35.6





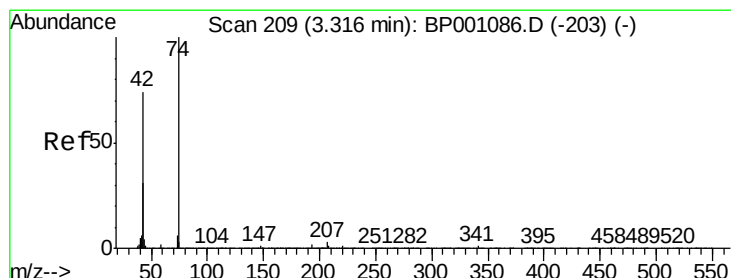
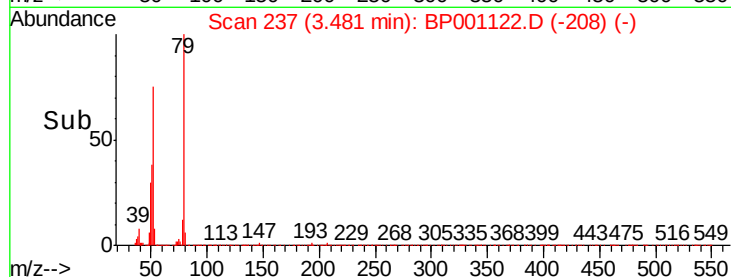
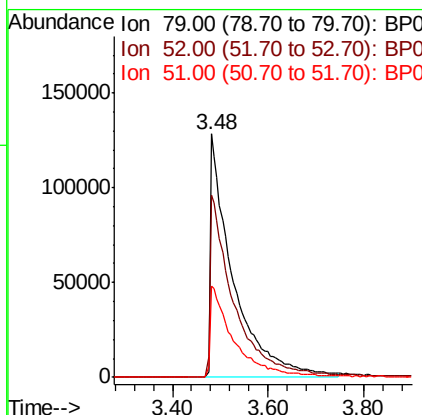
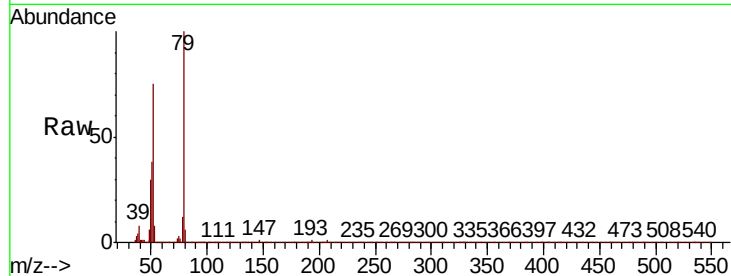
#3
Pvridine
Concen: 30.476 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.07 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	423990		
52	52	74.9	59.4	89.2	
51	51	37.6	30.2	45.4	

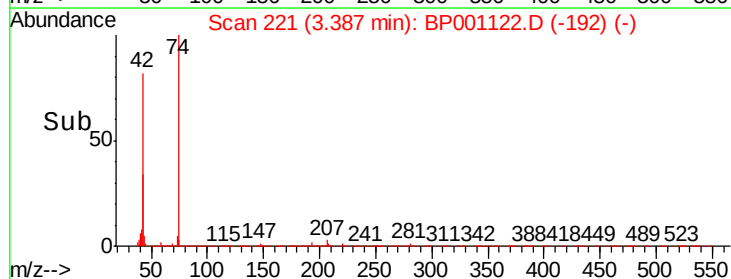
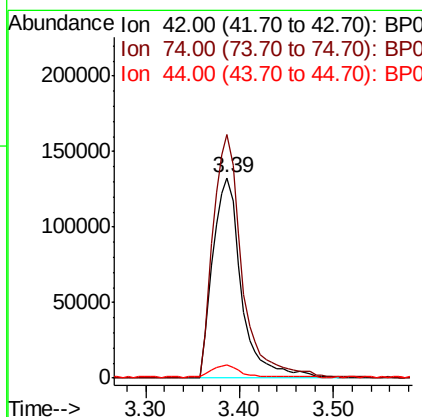
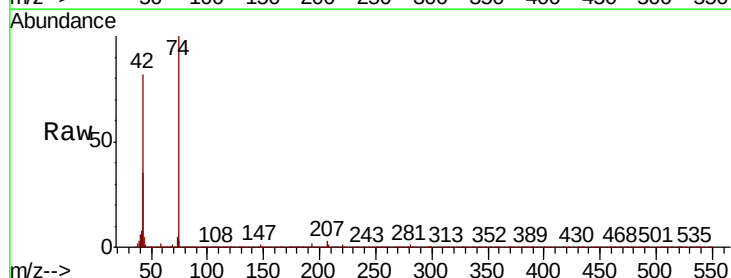
Manual Integrations
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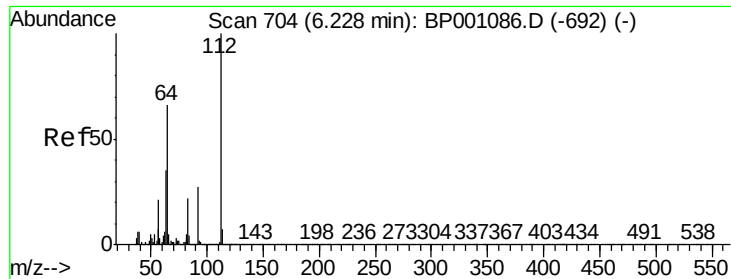
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#4
n-Nitrosodimethylamine
Concen: 47.071 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.07 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	283379		
74	74	121.7	108.6	163.0	
44	44	6.5	5.1	7.7	





#5

2-Fluorophenol

Concen: 134.280 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

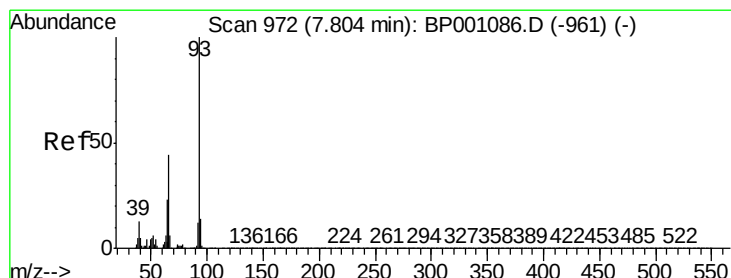
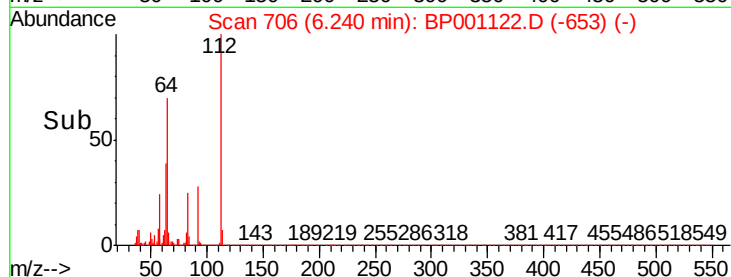
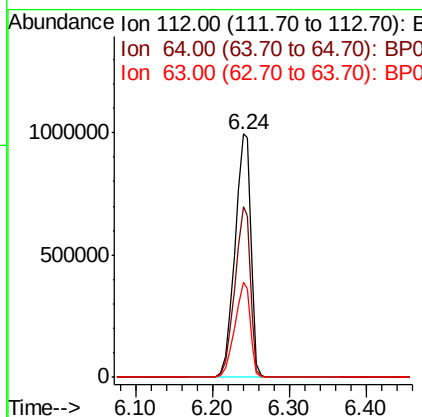
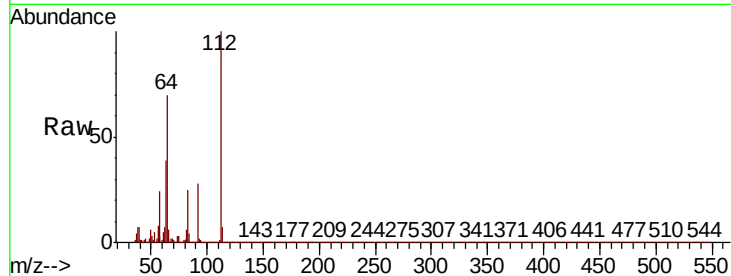
ClientSampleId :

PB125188BS

Tot Ion:	112	Resp:	1441342
Ion Ratio	Lower	Upper	
112	100		
64	70.2	52.8	79.2
63	38.9	28.2	42.2

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#6

Aniline

Concen: 34.912 ng

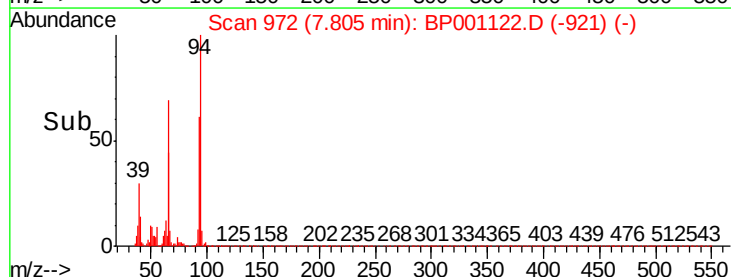
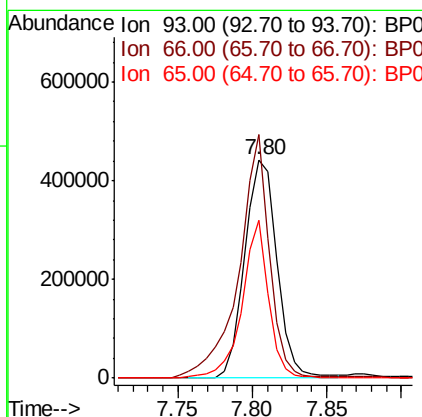
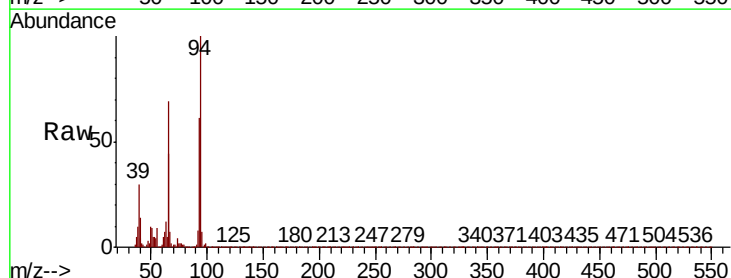
RT: 7.80 min Scan# 972

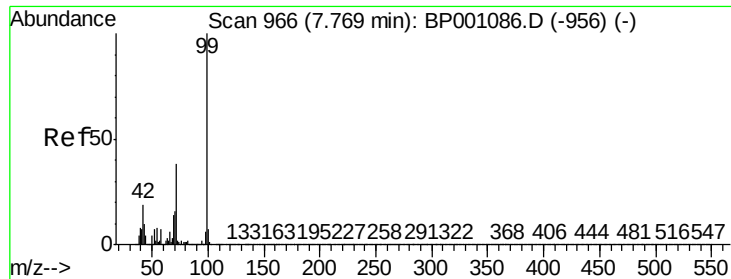
Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:	93	Resp:	661938
Ion Ratio	Lower	Upper	
93	100		
66	111.6	34.9	52.3#
65	72.4	18.5	27.7#





#7

Phenol-d6

Concen: 132.197 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

PB125188BS

Tot Ion: 99 Resp: 1890449

Ion Ratio Lower Upper

99 100

42 21.0 15.4 23.0

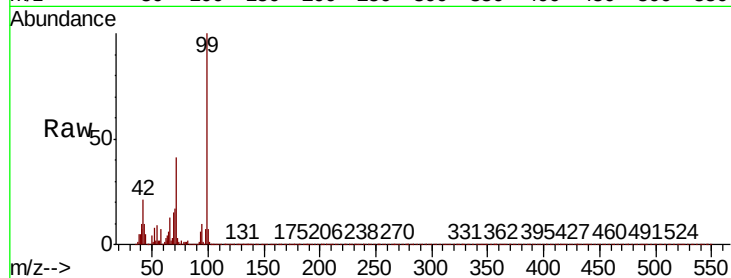
71 41.1 30.8 46.2

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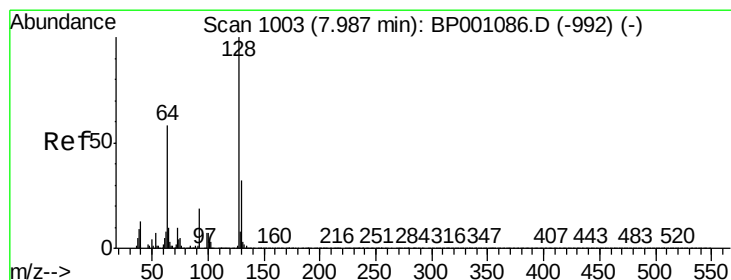
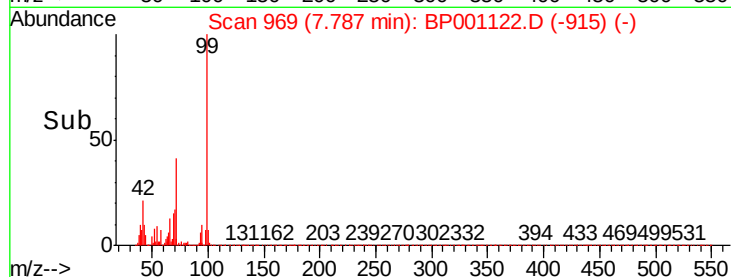
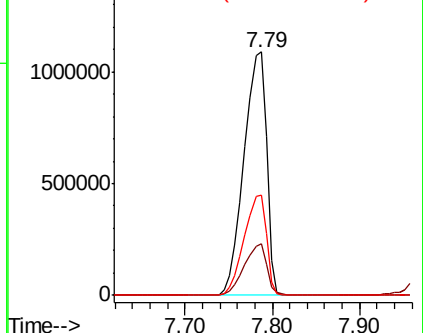
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.210 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

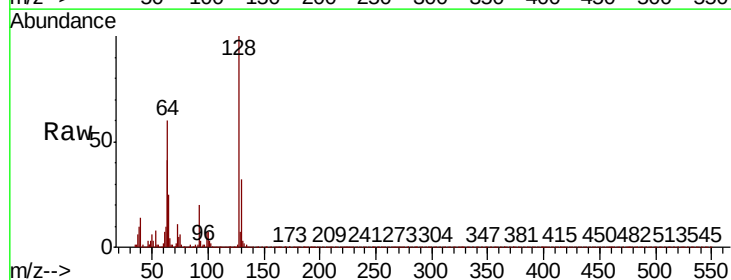
Tgt Ion: 128 Resp: 524301

Ion Ratio Lower Upper

128 100

130 31.9 11.7 51.7

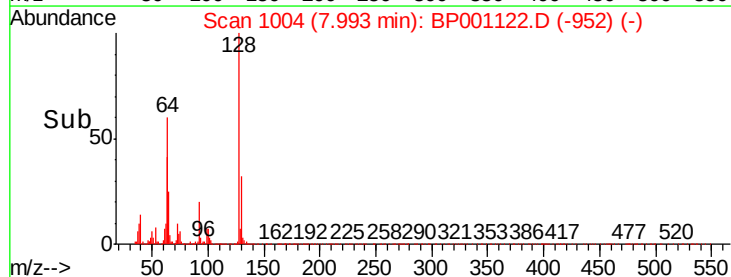
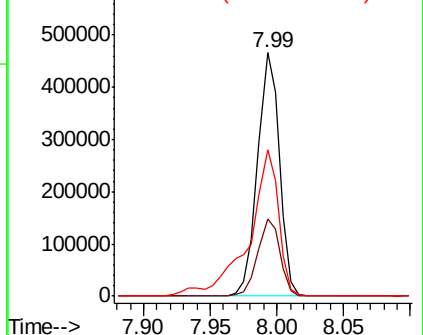
64 60.1 39.7 79.7

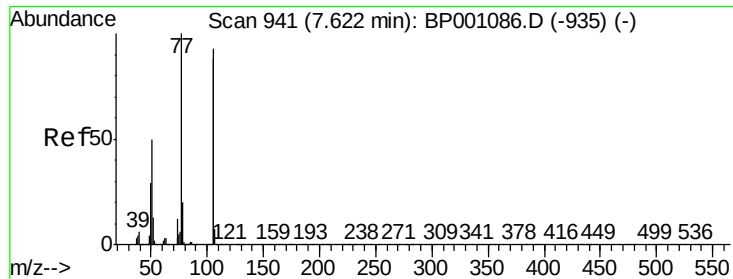


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 22.830 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

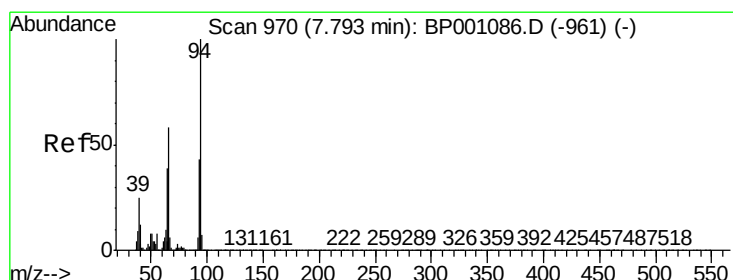
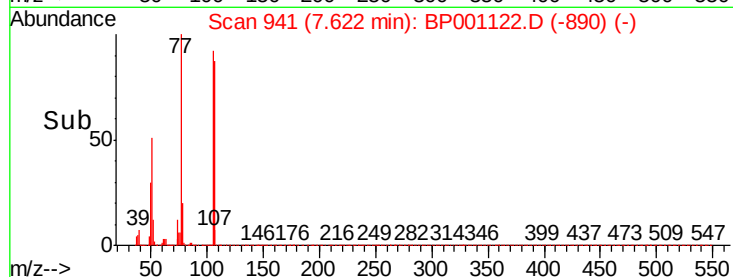
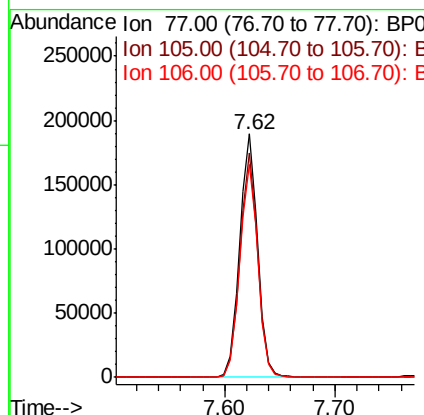
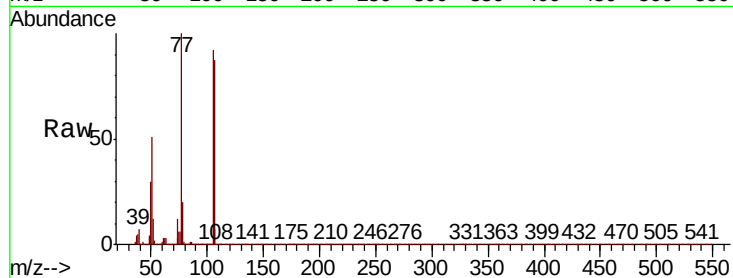
ClientSampleId :

PB125188BS

Tot Ion:	77	Resp:	216280
Ion Ratio	Lower	Upper	
77	100		
105	92.2	72.5	112.5
106	87.4	67.6	107.6

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#10

Phenol

Concen: 45.675 ng

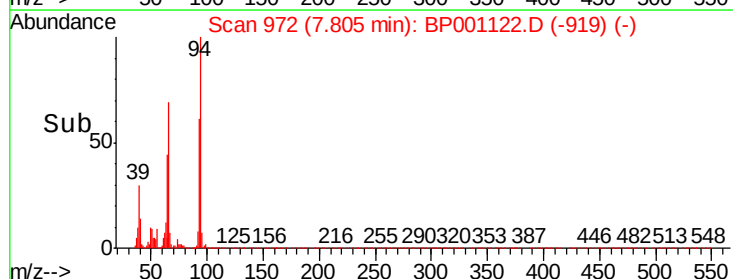
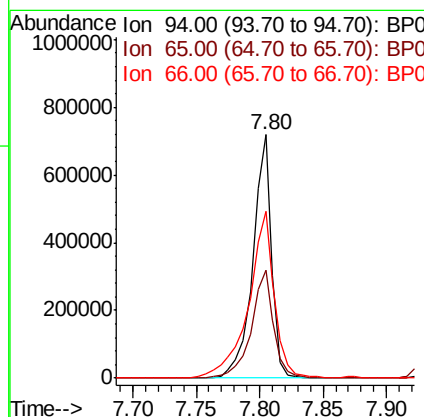
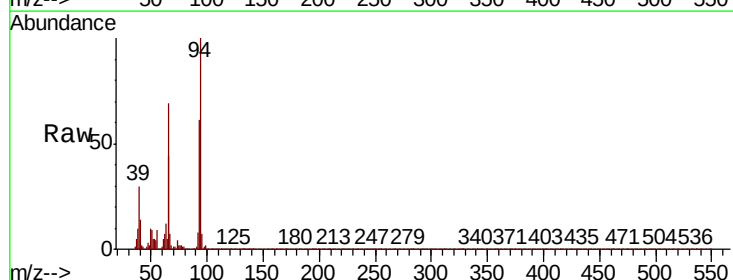
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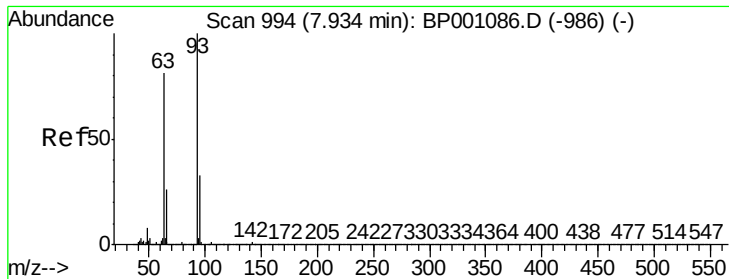
Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:	94	Resp:	742952
Ion Ratio	Lower	Upper	
94	100		
65	44.5	18.6	58.6
66	68.6	37.6	77.6





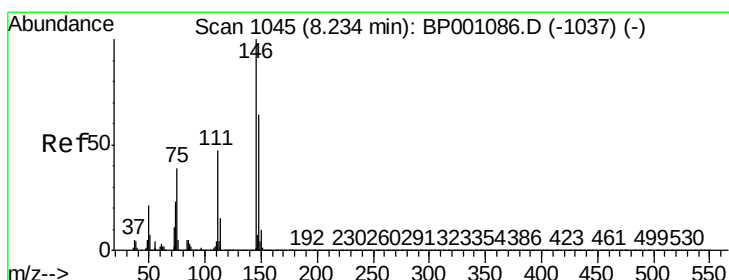
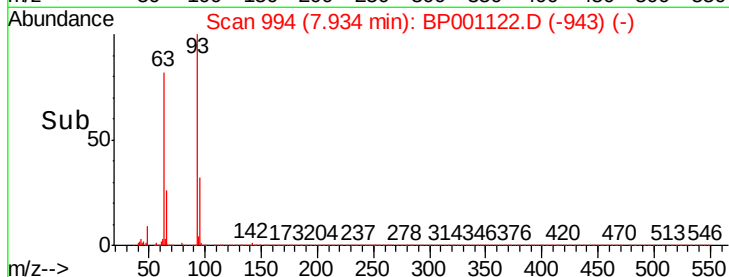
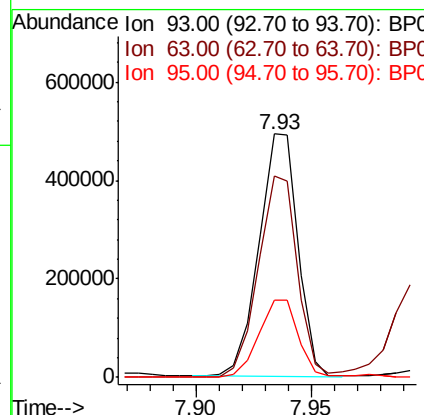
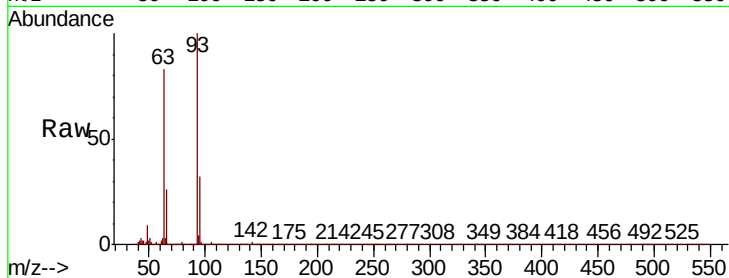
#11
bis(2-Chloroethyl)ether
Concen: 45.697 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		578823		
63	82.8	60.7	100.7		
95	31.8	12.7	52.7		

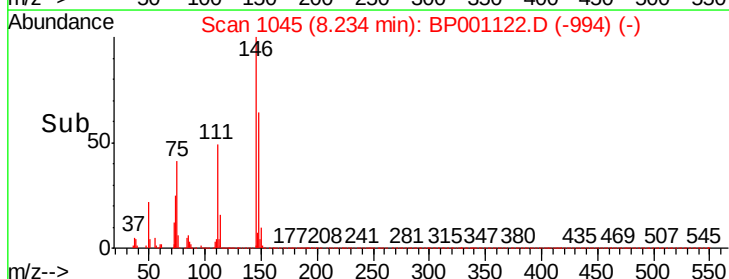
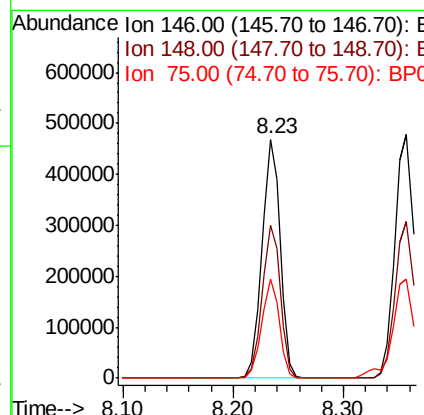
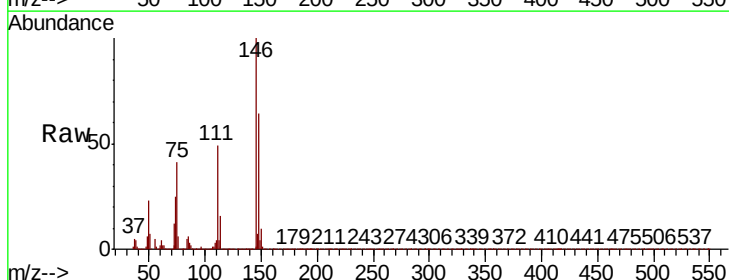
Manual Integrations
APPROVED

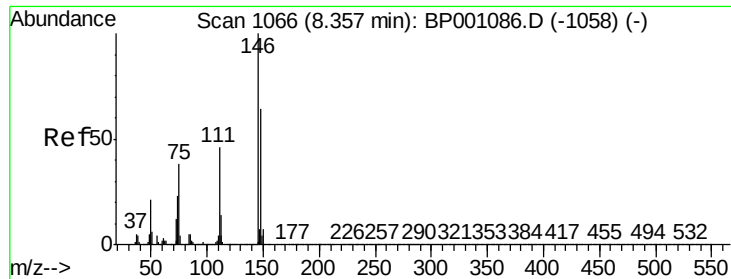
mohammad
12/4/2019 4:59:04 PM



#12
1,3-Dichlorobenzene
Concen: 41.225 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		542655		
148	64.0	51.1	76.7		
75	41.4	31.3	46.9		





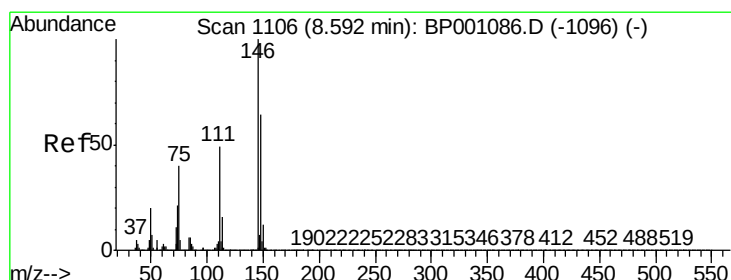
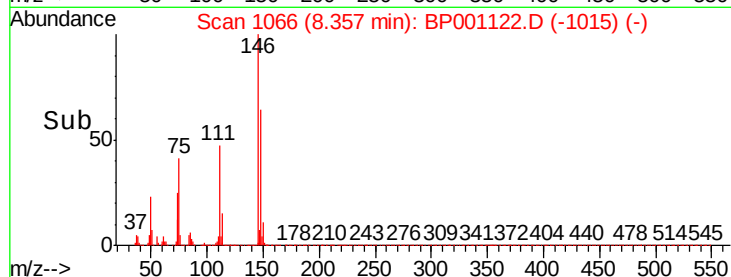
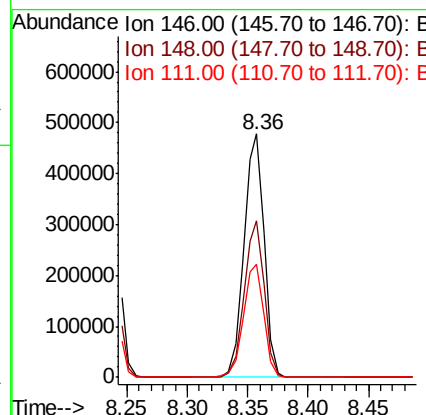
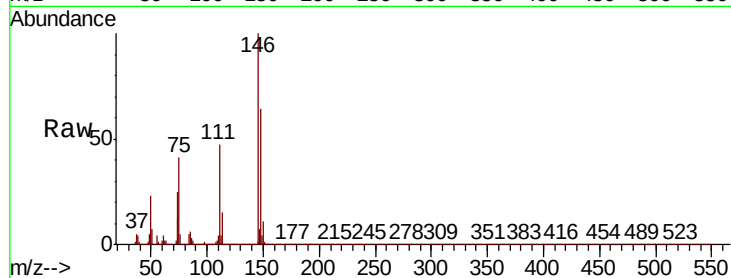
#13
1,4-Dichlorobenzene
Concen: 41.749 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	46.6	37.0	55.6

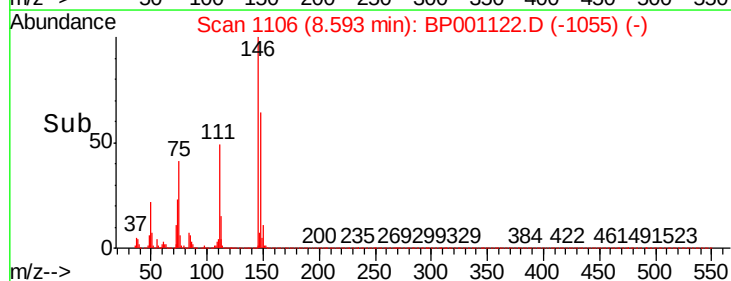
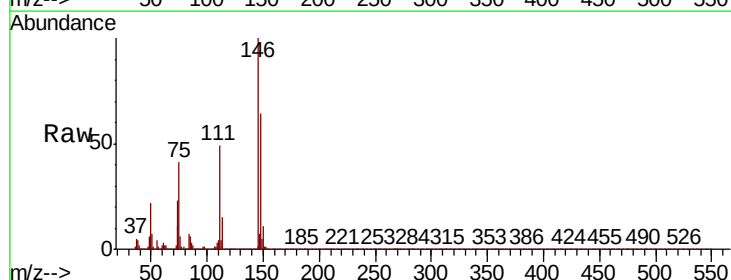
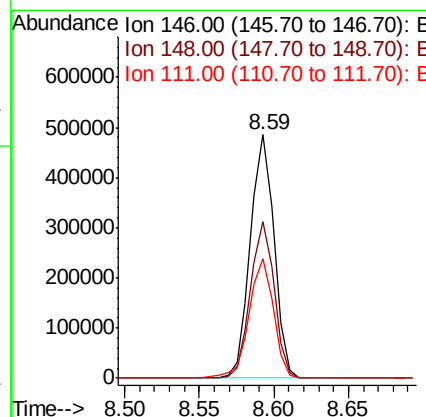
Manual Integrations
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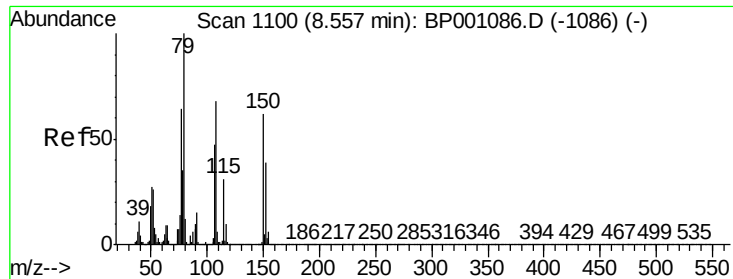
mohammad
12/4/2019 4:59:04 PM



#14
1,2-Dichlorobenzene
Concen: 42.627 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	48.9	39.3	58.9





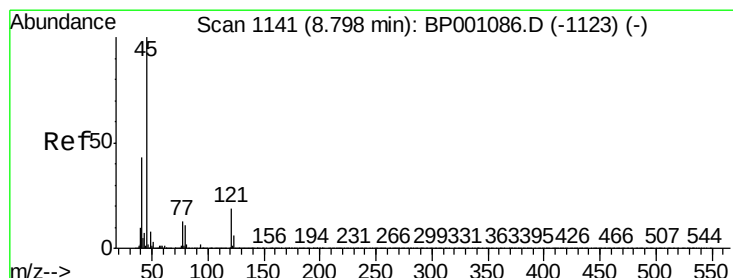
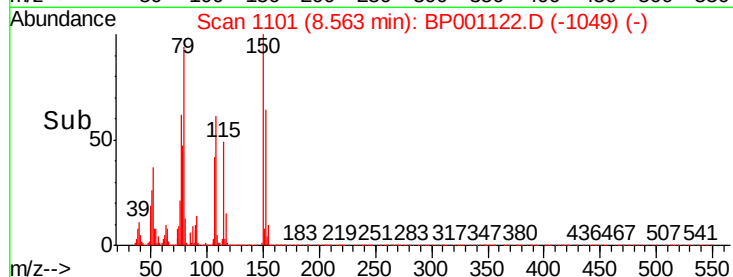
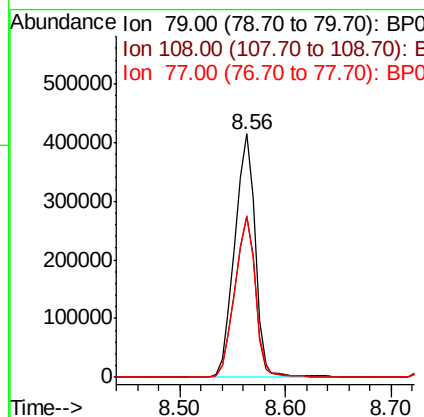
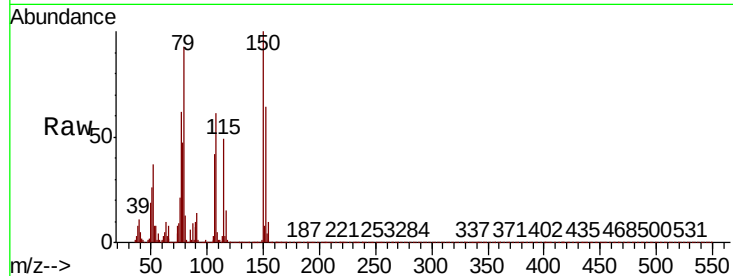
#15
Benzyl Alcohol
Concen: 47.198 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	54.8	82.2
77	66.3	51.4	77.2

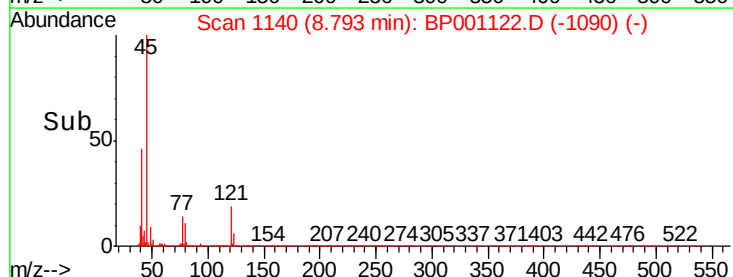
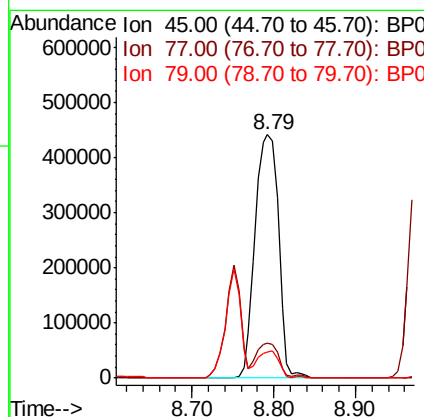
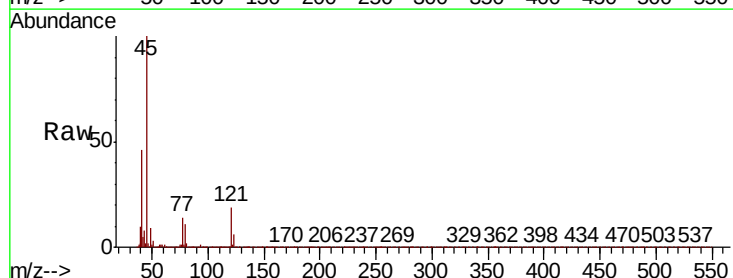
Manual Integrations
APPROVED

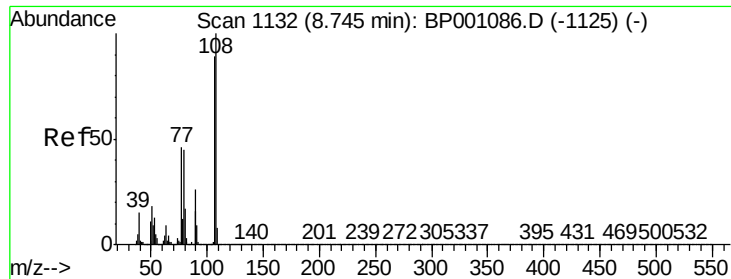
mohammad
12/4/2019 4:59:04 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.244 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.3
79	10.7	0.0	30.9





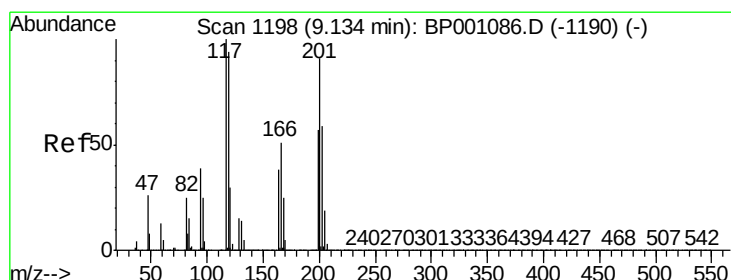
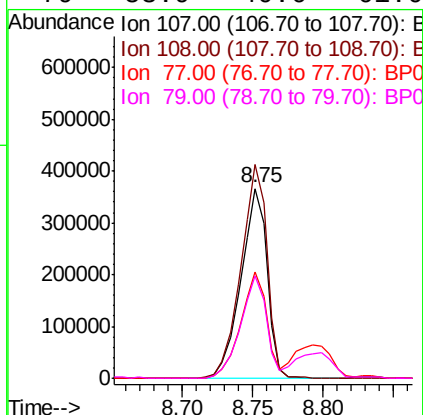
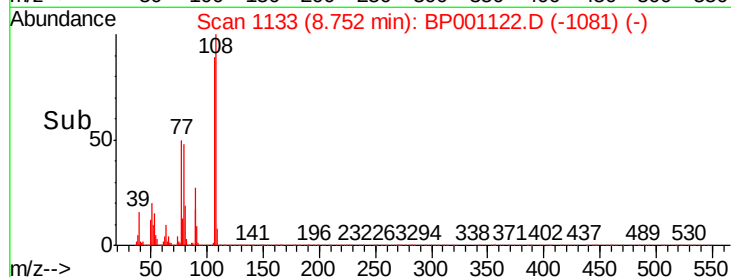
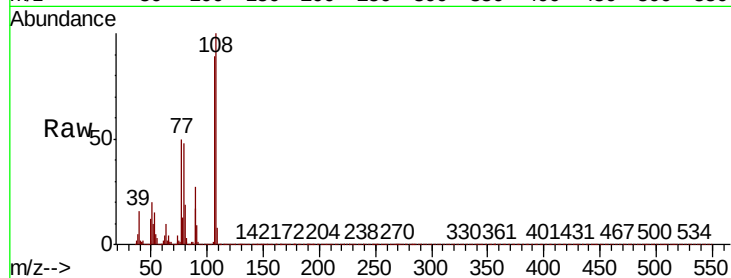
#17
2-Methylphenol
Concen: 46.305 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	89.8	134.6	
77	56.1	41.4	62.2	
79	53.9	40.6	61.0	

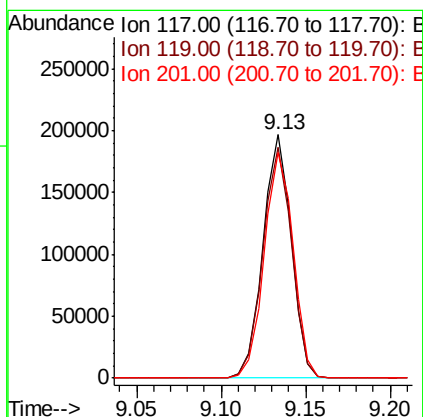
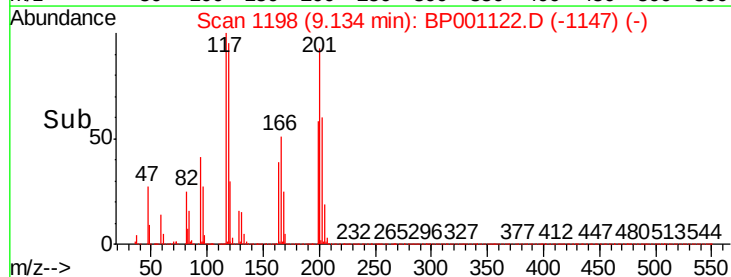
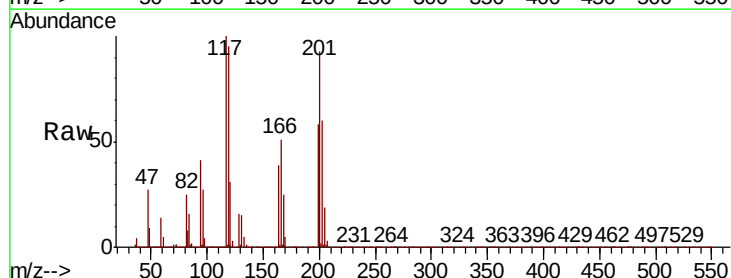
Manual Integrations
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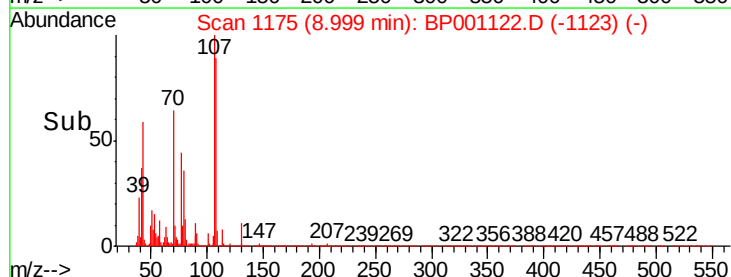
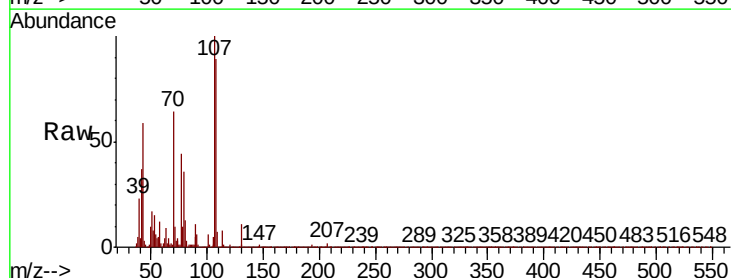
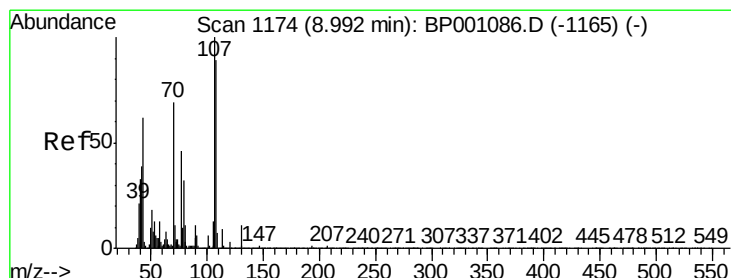
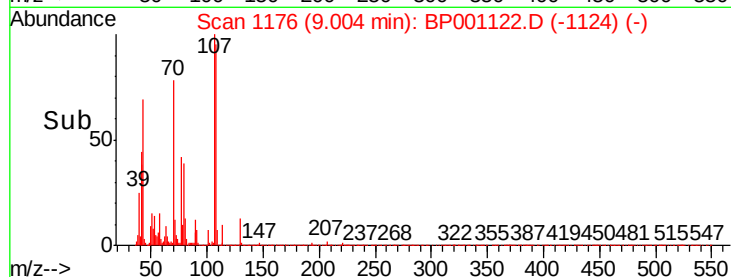
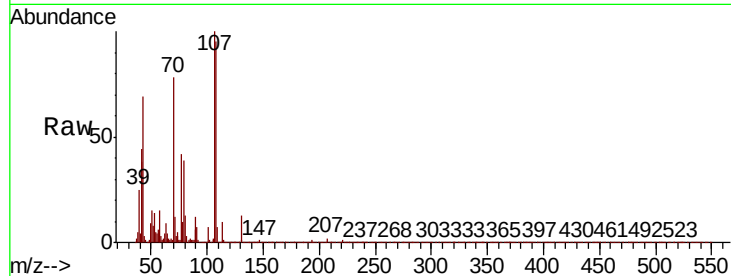
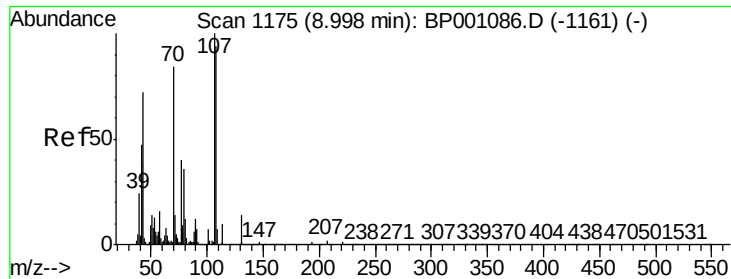
mohammad
12/4/2019 4:59:04 PM



#18
Hexachloroethane
Concen: 41.763 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	75.2	112.8	
201	92.9	72.5	108.7	





#19

n-Nitroso-di-n-propylamine

Concen: 44.303 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BP001122.D

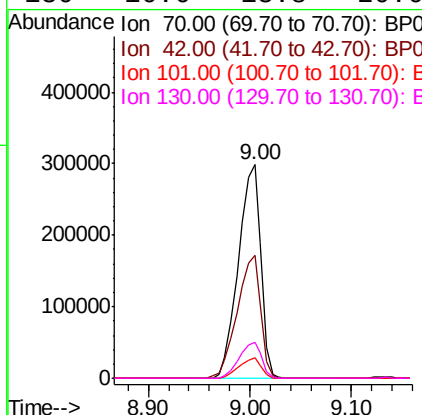
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.6	66.8
101	9.6	7.1	10.7
130	16.6	13.8	20.6

Manual Integrations
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#20

3+4-Methylphenols

Concen: 45.627 ng

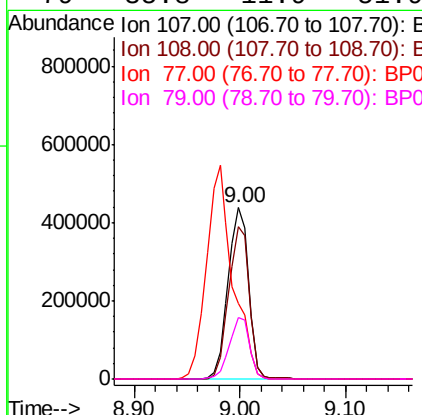
RT: 9.00 min Scan# 1175

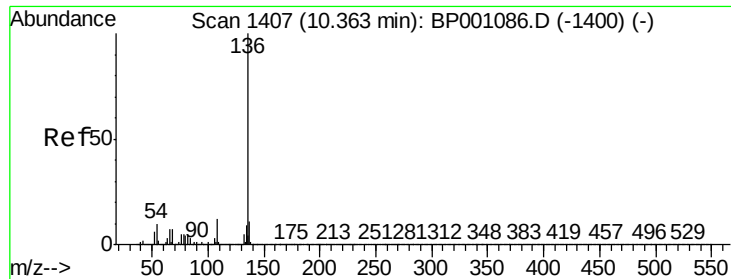
Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.9	108.9
77	43.8	25.9	65.9
79	35.8	11.9	51.9





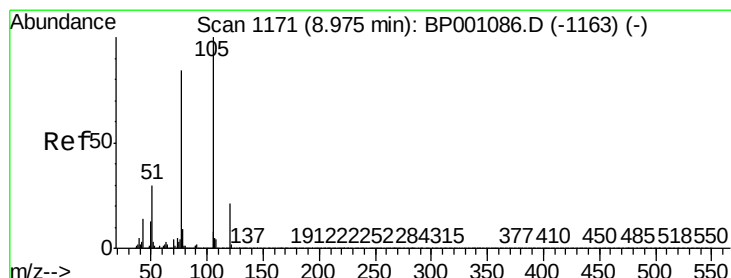
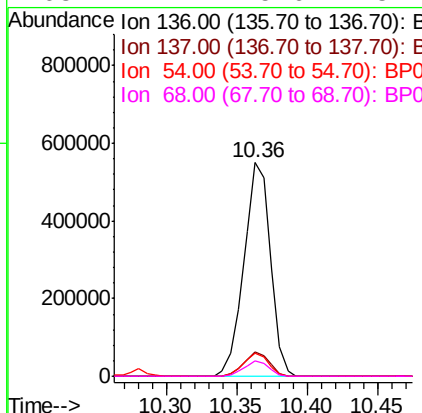
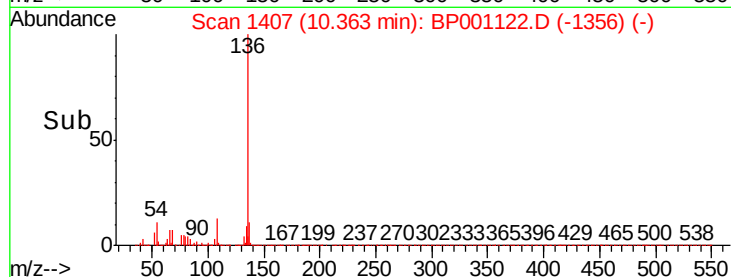
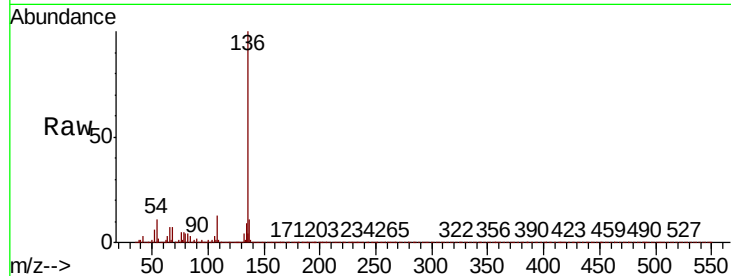
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		721788		
137	11.3	8.8	13.2		
54	10.6	7.9	11.9		
68	7.1	5.6	8.4		

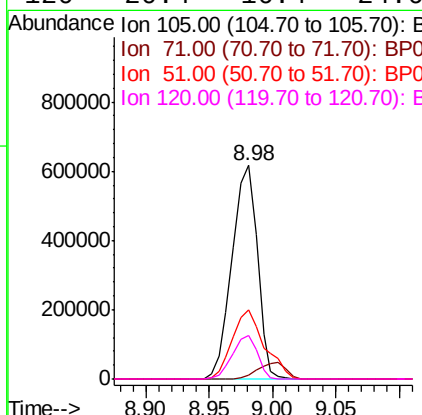
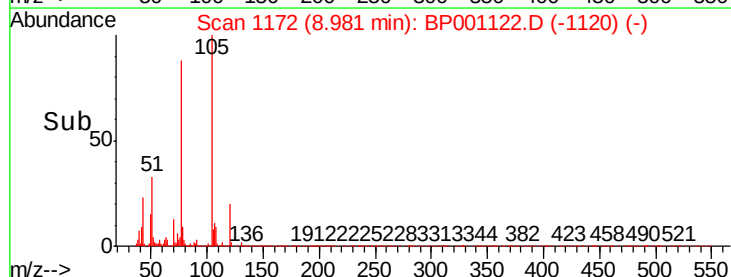
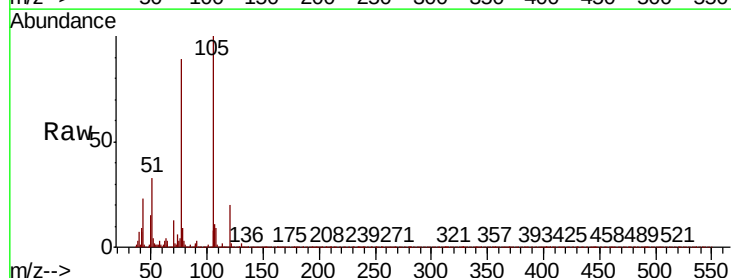
Manual Integrations
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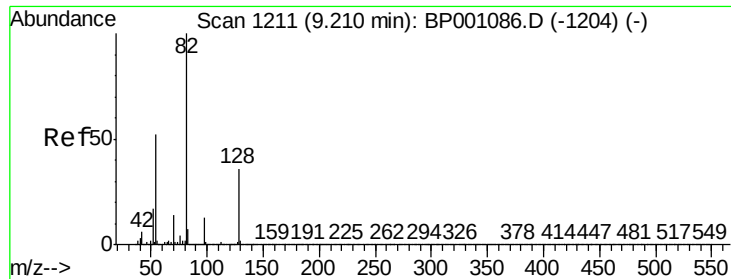
mohammad
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#22
Acetophenone
Concen: 40.244 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		853755		
71	2.1	0.5	0.7#		
51	32.7	24.2	36.4		
120	20.4	16.4	24.6		





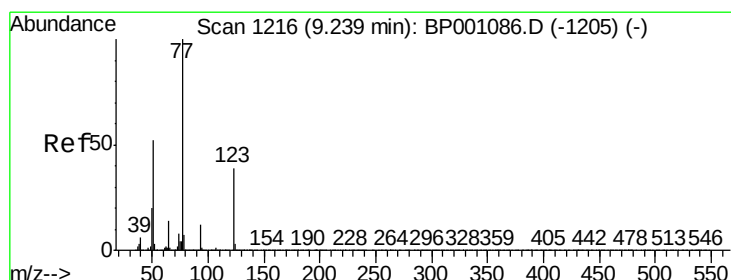
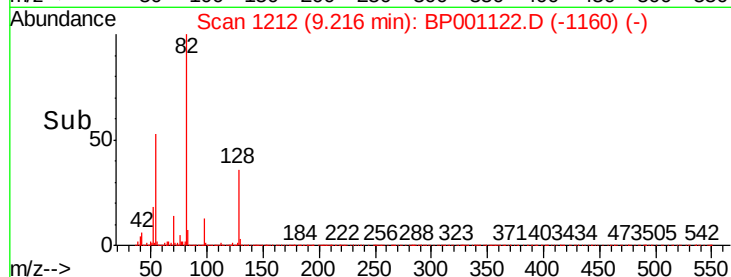
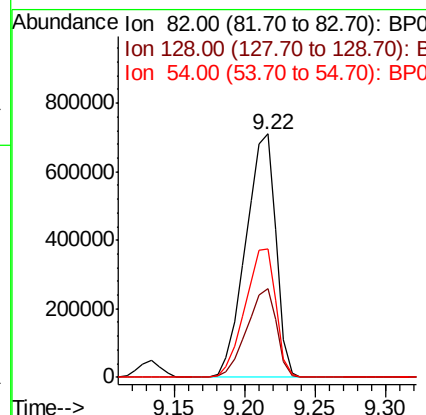
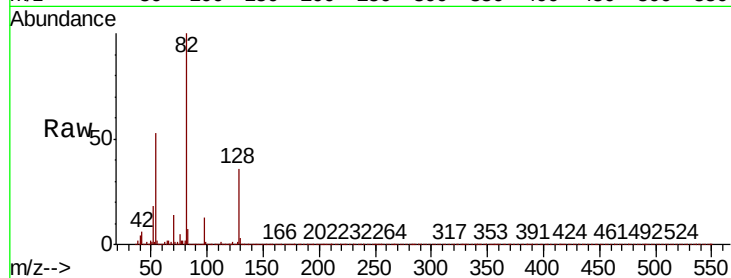
#23
Nitrobenzene-d5
Concen: 64.084 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	28.9	43.3
54	53.0	41.9	62.9

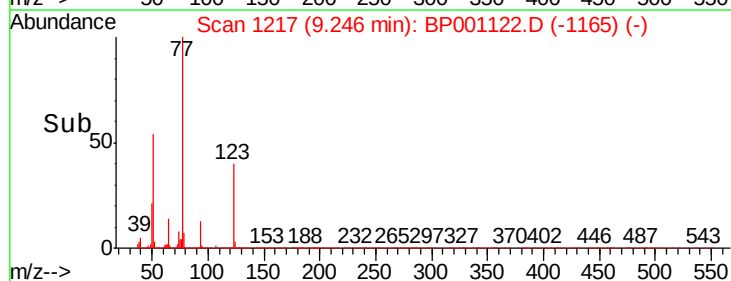
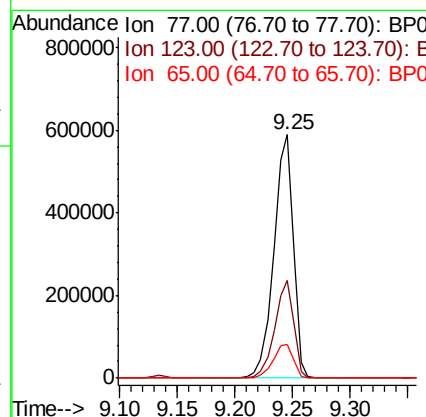
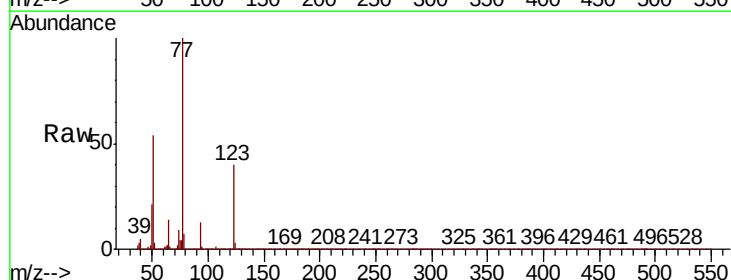
Manual Integrations
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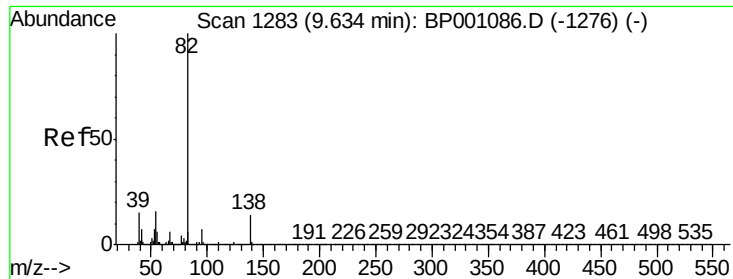
mohammad
12/4/2019 4:59:04 PM



#24
Nitrobenzene
Concen: 41.750 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	31.0	46.4
65	14.1	11.0	16.6





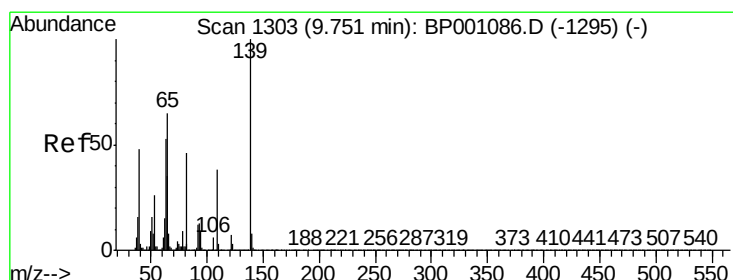
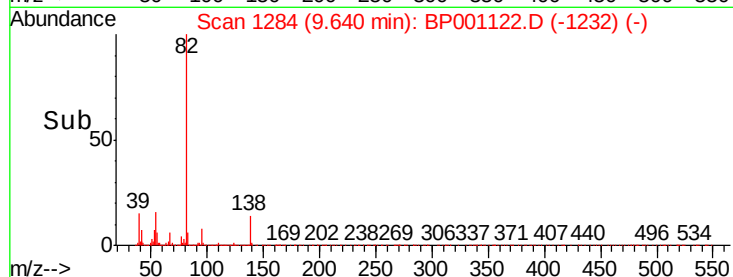
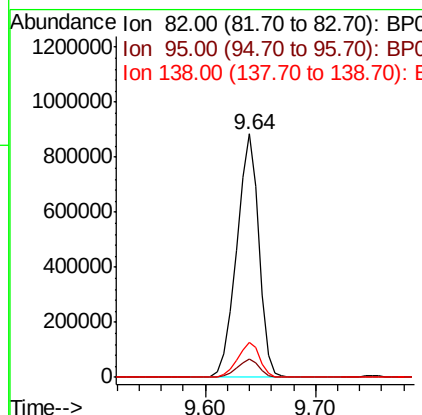
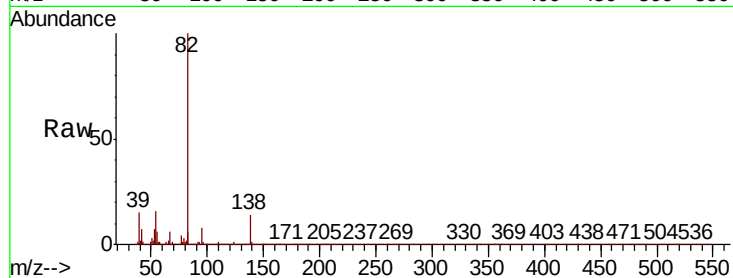
#25
Isophorone
Concen: 41.688 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.7	8.5
138	14.3	11.3	16.9

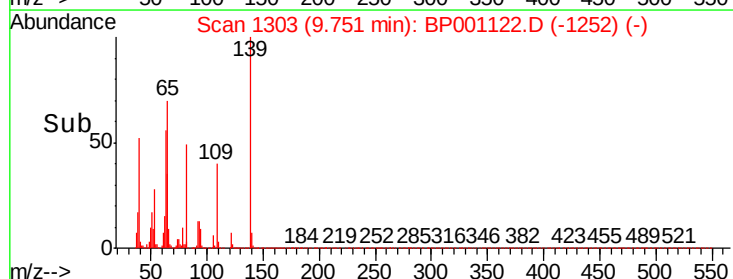
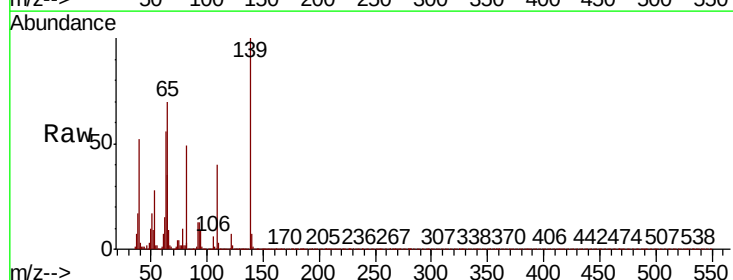
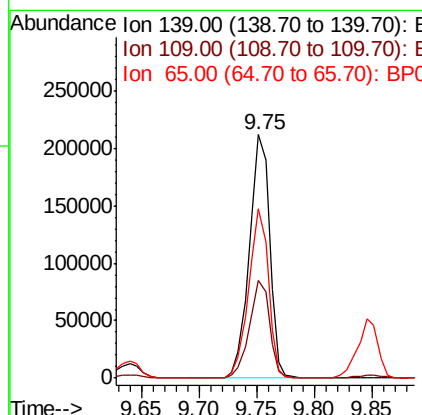
Manual Integrations
APPROVED

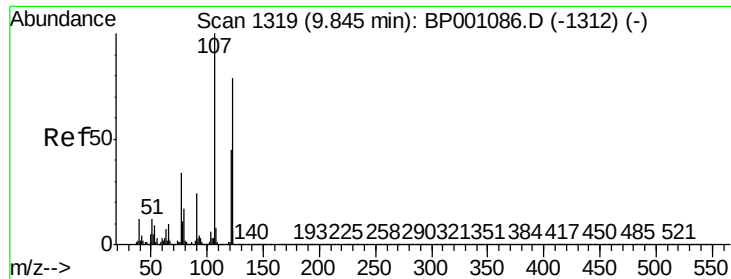
mohammad
12/4/2019 4:59:04 PM



#26
2-Nitrophenol
Concen: 42.981 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.0	30.6	45.8
65	69.7	51.8	77.8





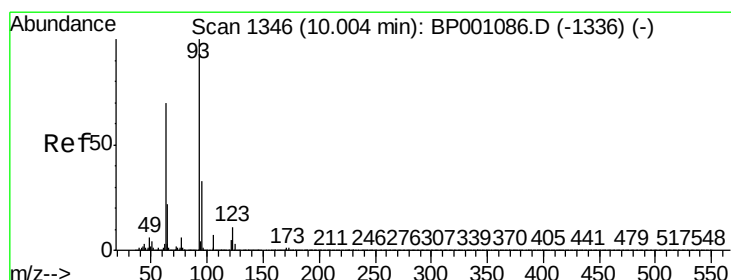
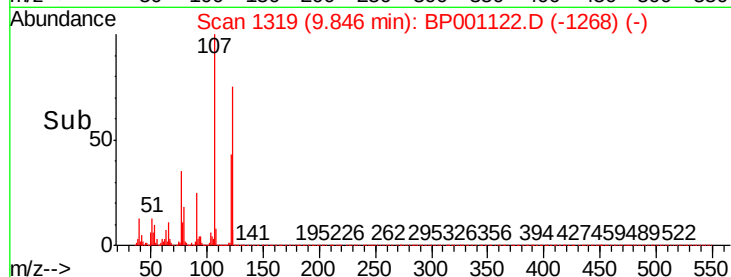
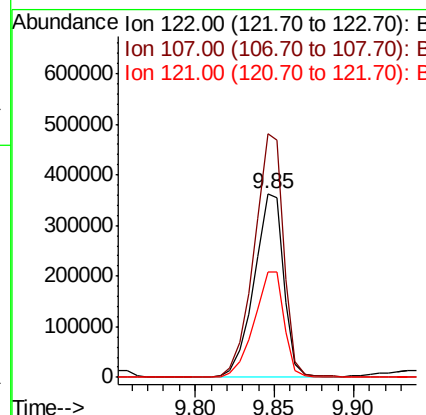
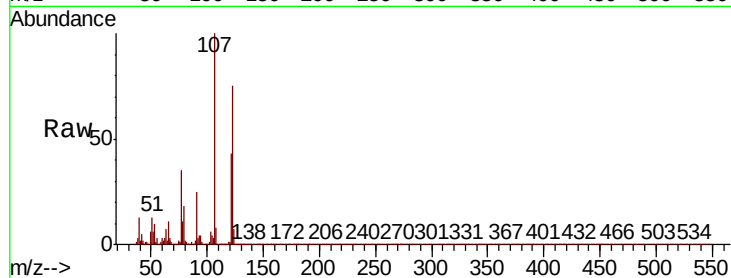
#27
2,4-Dimethylphenol
Concen: 49.193 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	101.9	152.9
121	57.5	46.1	69.1

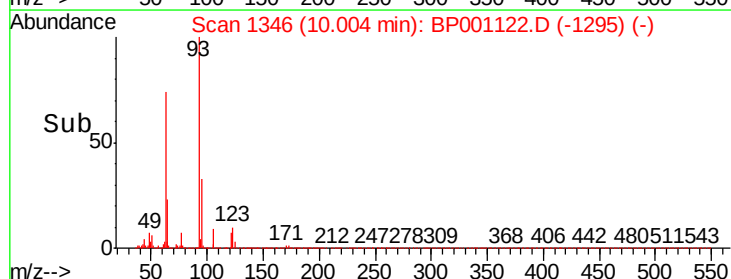
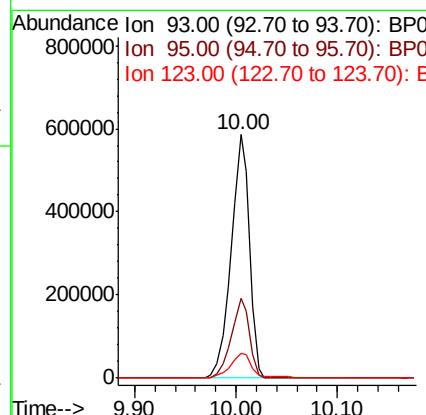
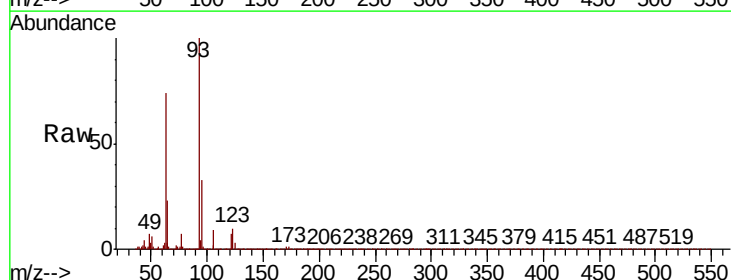
Manual Integrations
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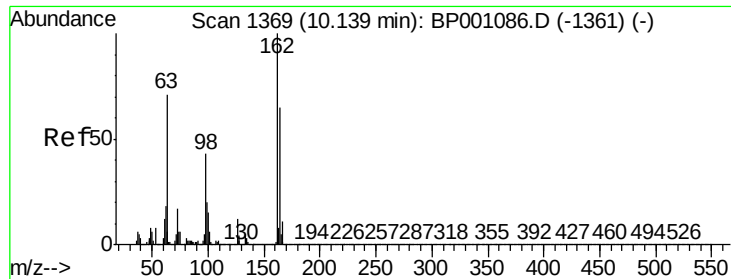
mohammad
12/4/2019 4:59:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.981 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.3	8.9	13.3





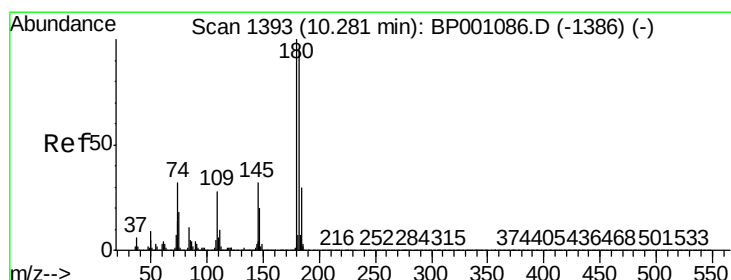
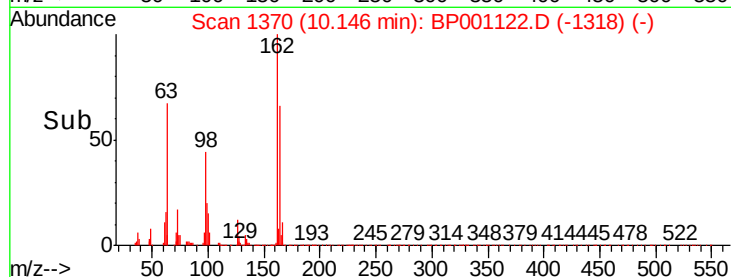
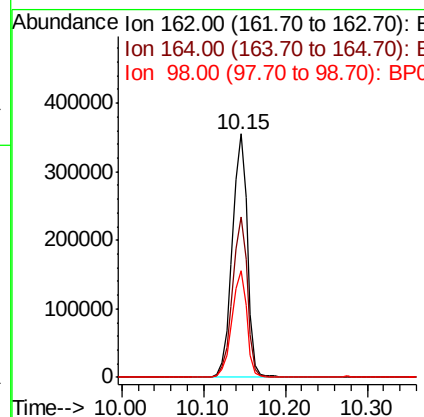
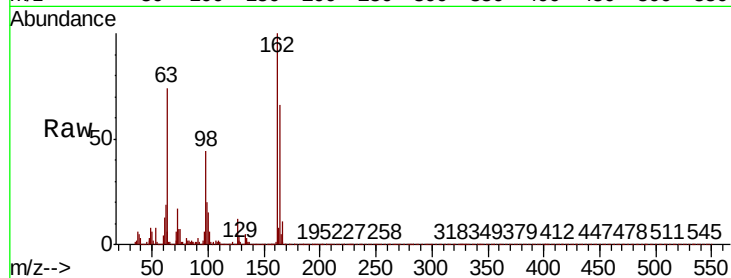
#29
2,4-Dichlorophenol
Concen: 41.841 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.7	45.1	85.1	
98	43.8	23.4	63.4	

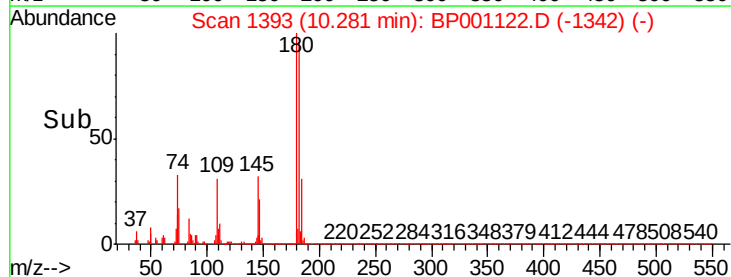
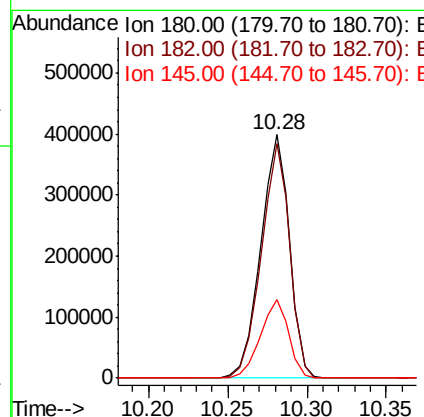
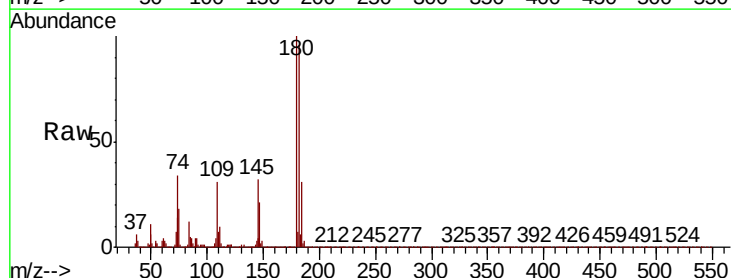
Manual Integrations
APPROVED

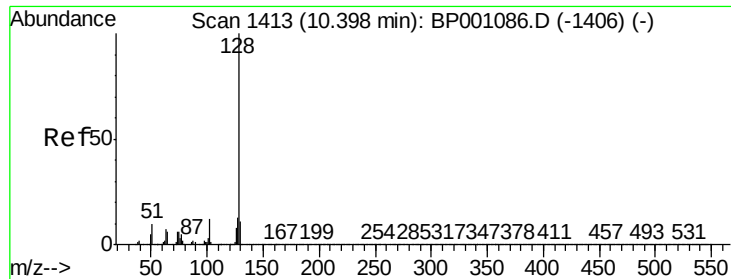
mohammad
12/4/2019 4:59:04 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.434 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.2	76.3	114.5	
145	32.3	25.4	38.2	





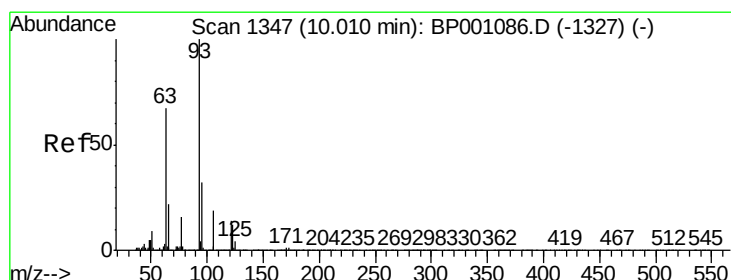
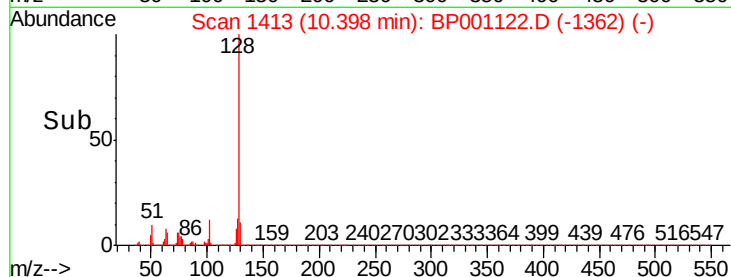
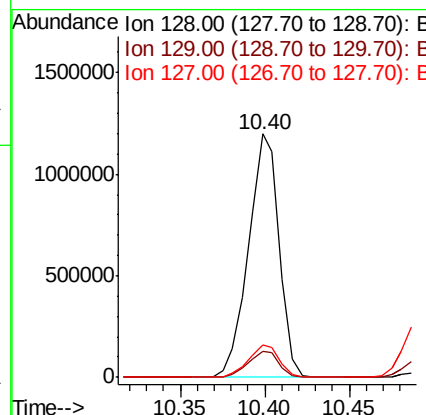
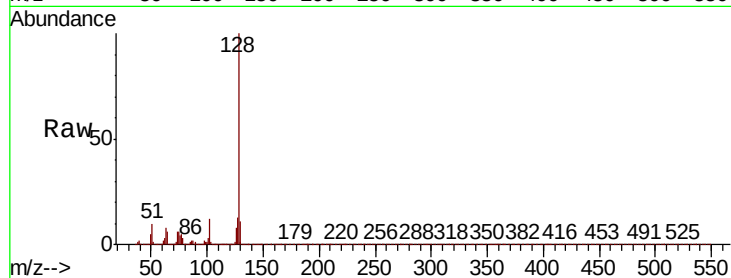
#31
Naphthalene
Concen: 40.919 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	16.0

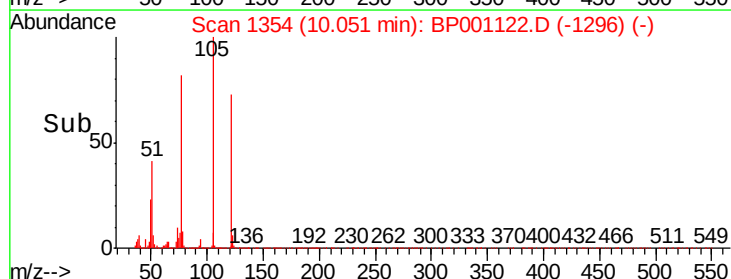
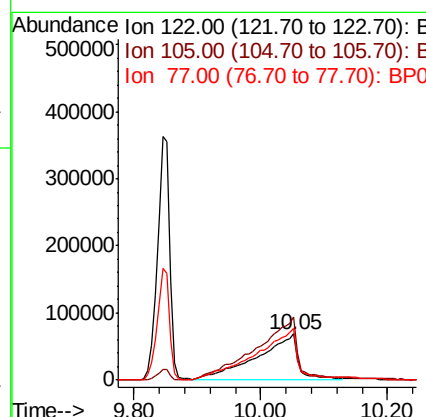
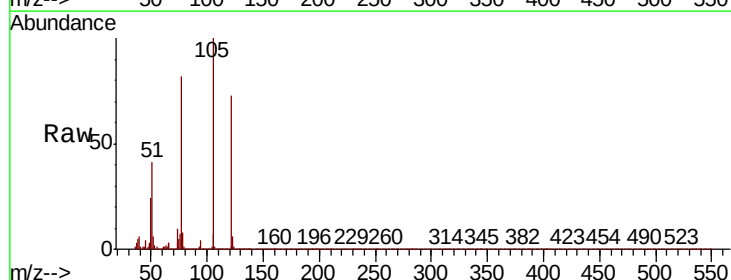
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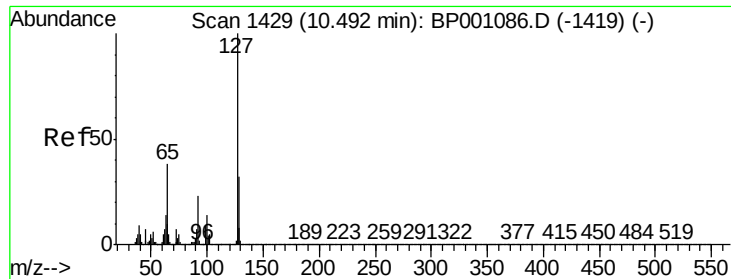
mohammad
12/4/2019 4:59:04 PM



#32
Benzoic acid
Concen: 43.149 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.04 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	116.8	156.8
77	111.5	95.0	135.0





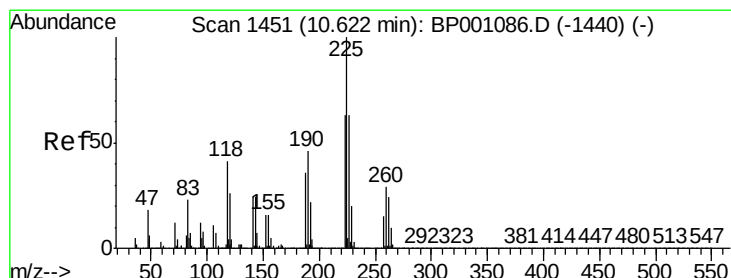
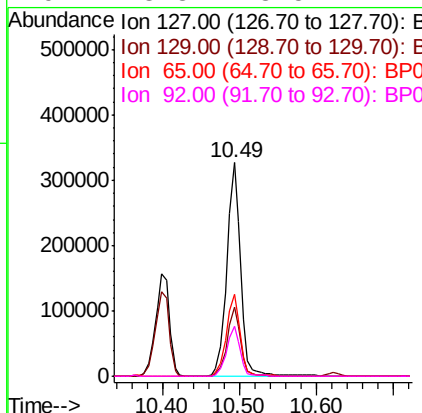
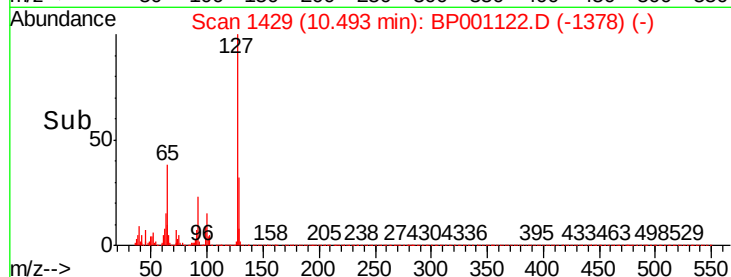
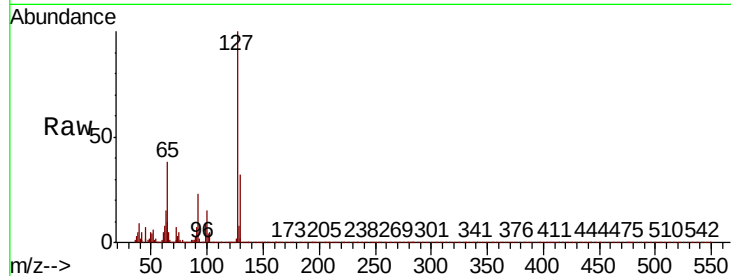
#33
4-Chloroaniline
Concen: 25.554 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampled :
PB125188BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	25.5	38.3
65	38.4	30.6	46.0
92	23.3	18.5	27.7

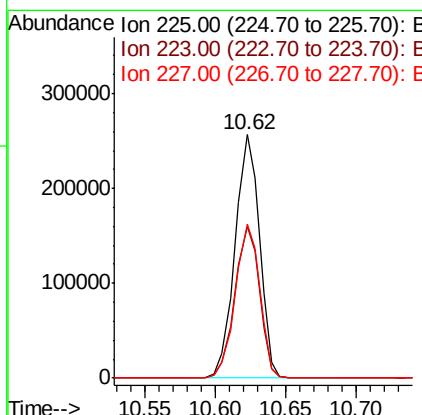
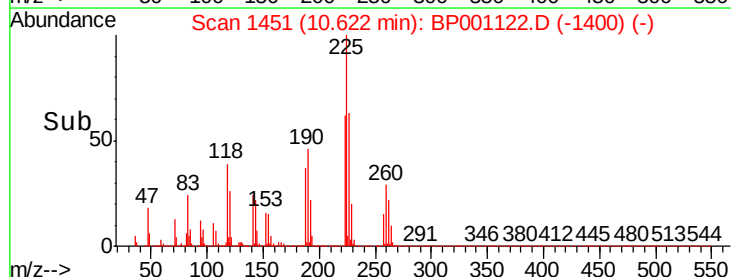
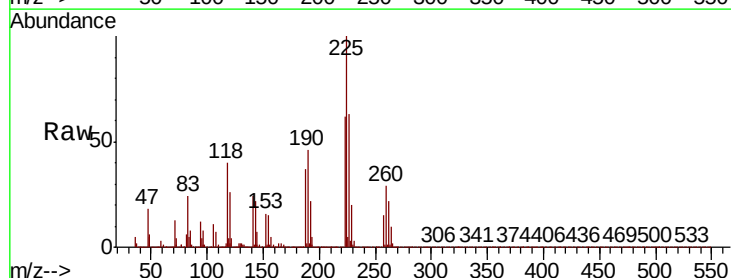
Manual Integrations
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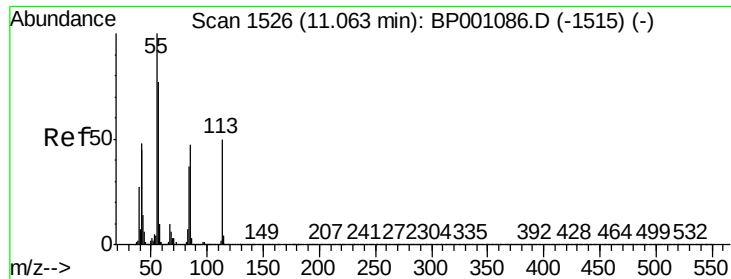
mohammad
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#34
Hexachlorobutadiene
Concen: 38.650 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.4	50.0	75.0
227	63.4	50.0	75.0





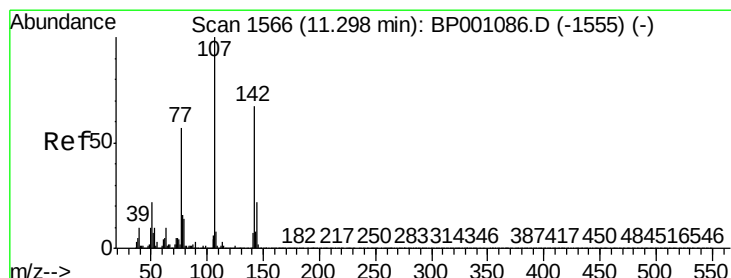
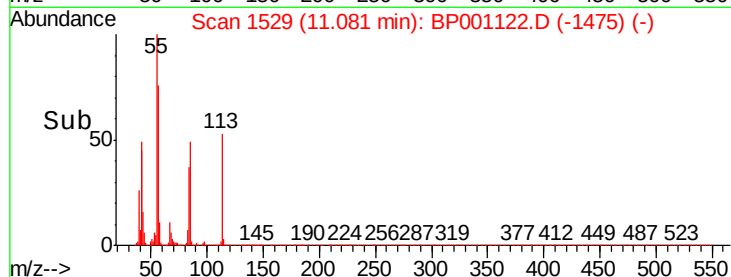
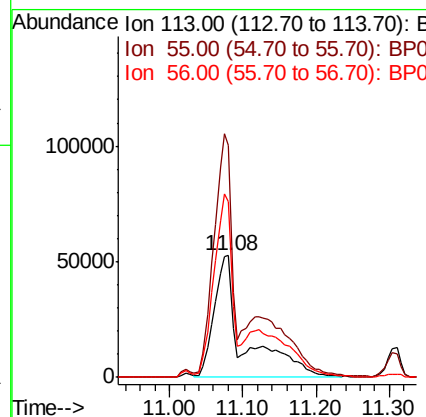
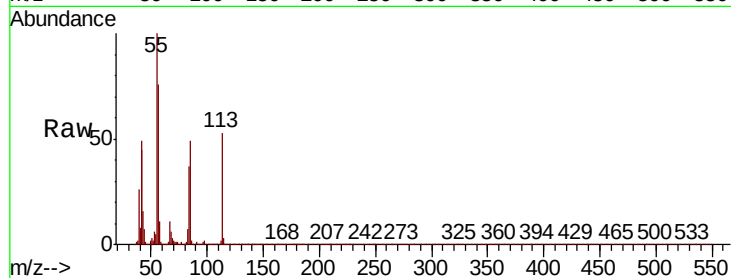
#35
Caprolactam
Concen: 39.632 ng/ml
RT: 11.08 min Scan# 1529
Delta R.T. 0.02 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampled :
PB125188BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.0	181.2	221.2
56	144.5	134.7	174.7

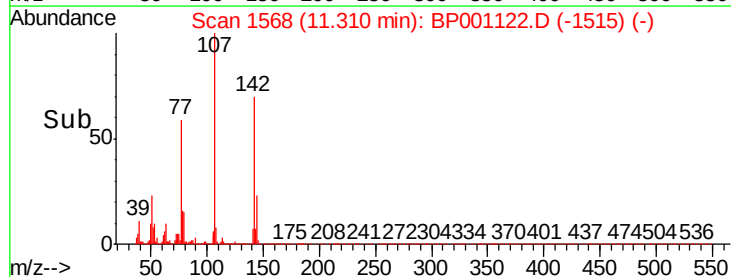
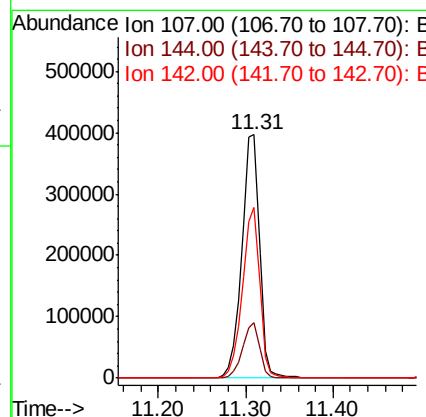
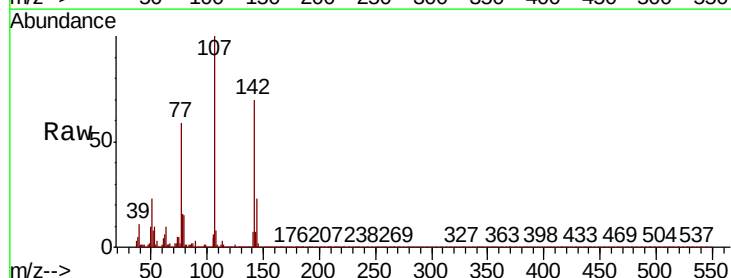
Manual Integrations
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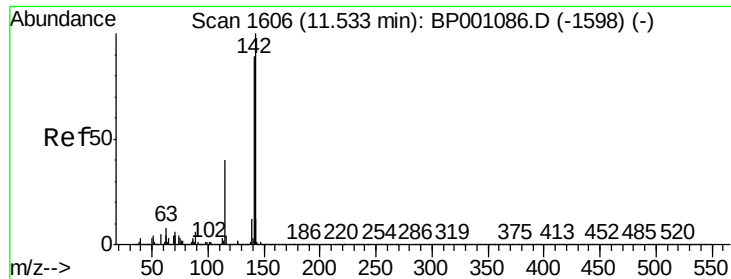
mohammad
12/4/2019 4:59:04 PM



#36
4-Chloro-3-methylphenol
Concen: 41.559 ng/ml
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.5	26.3
142	70.3	53.3	79.9





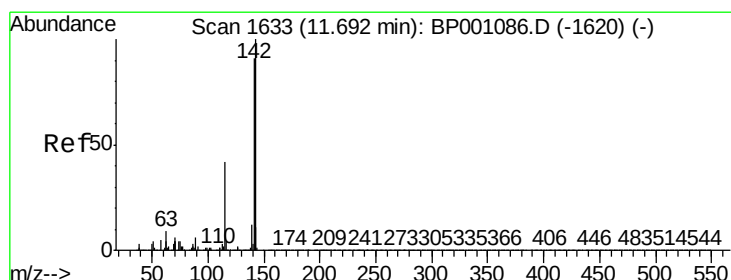
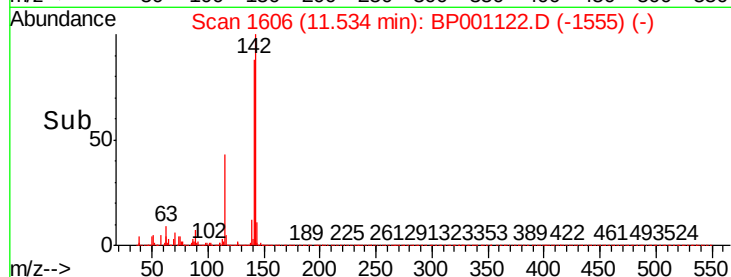
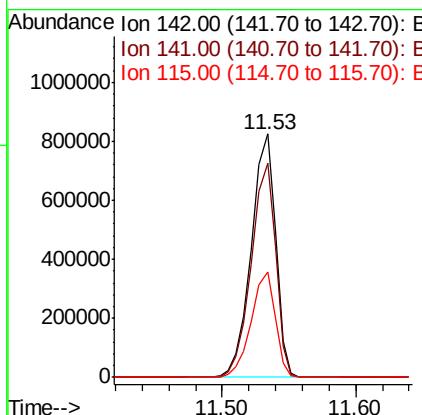
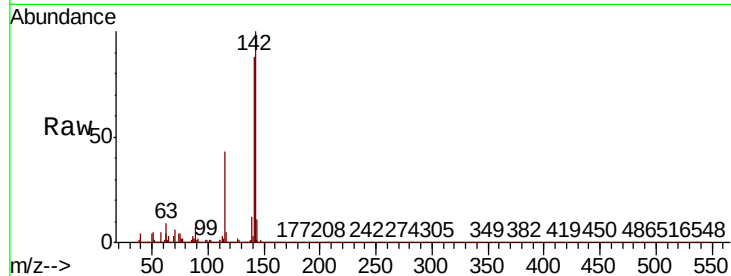
#37
2-Methylnaphthalene
Concen: 41.084 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampled :
PB125188BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.1	106.7
115	43.3	32.3	48.5

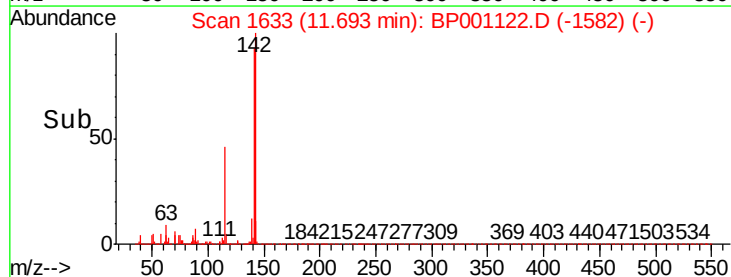
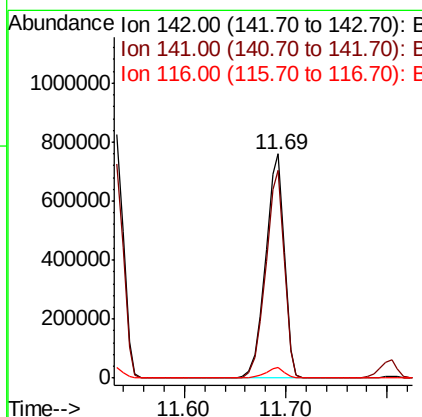
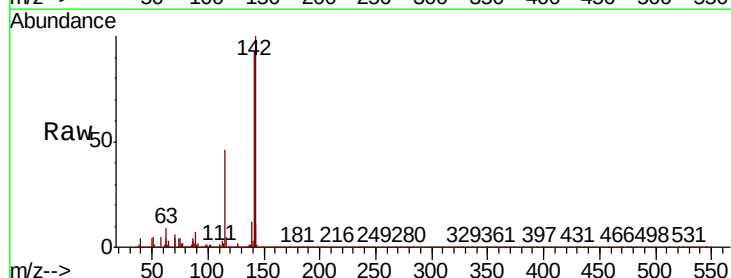
Manual Integrations
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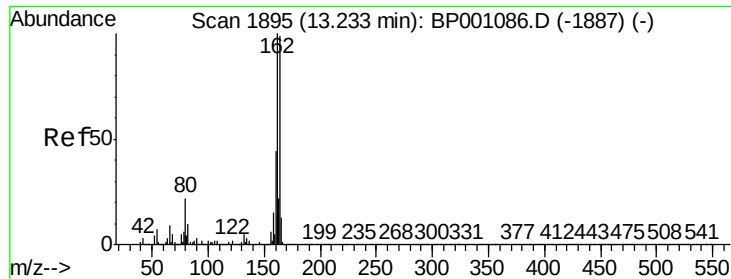
mohammad
12/4/2019 4:59:04 PM



#38
1-Methylnaphthalene
Concen: 40.703 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.4
116	4.7	3.4	5.2





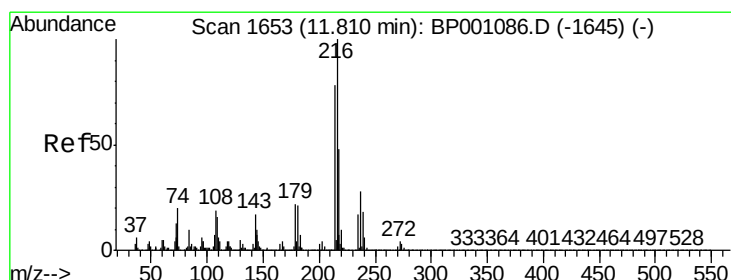
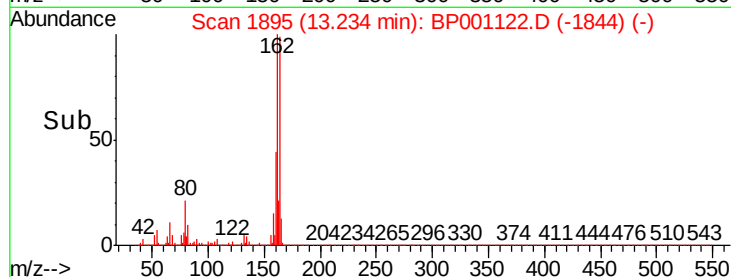
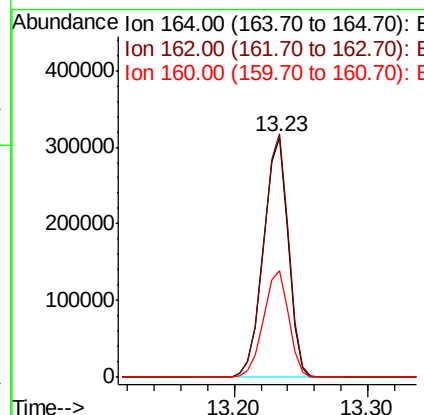
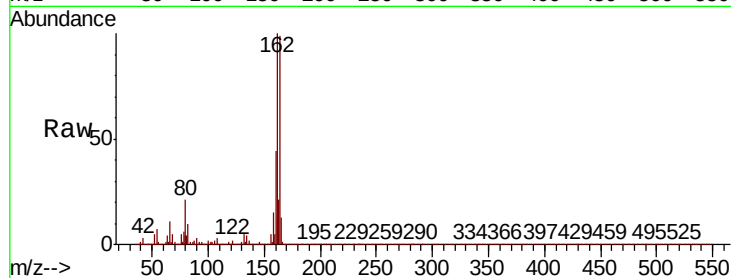
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	80.6	120.8	
160	44.4	35.4	53.2	

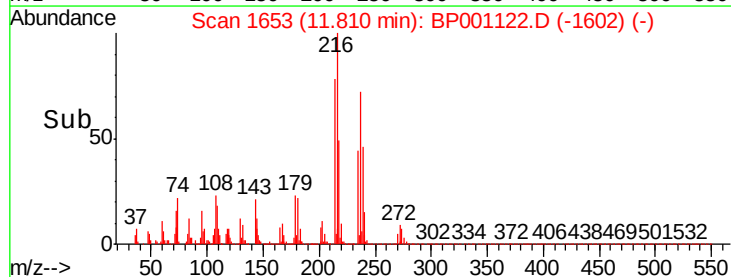
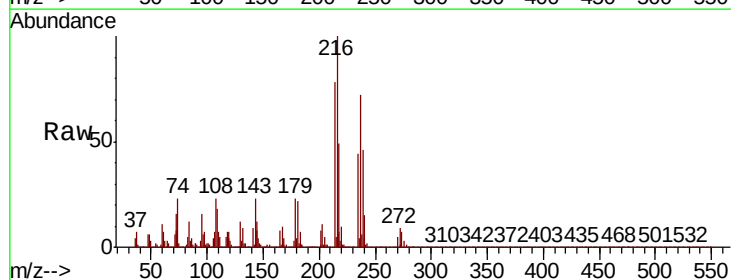
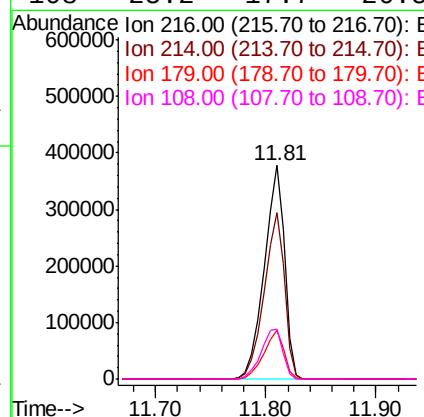
Manual Integrations
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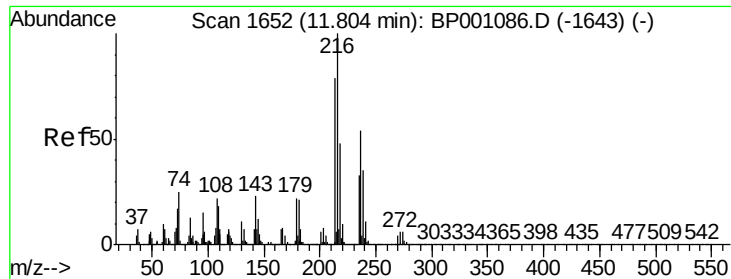
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.756 ng
RT: 11.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	62.8	94.2	
179	22.5	17.6	26.4	
108	25.2	17.7	26.5	





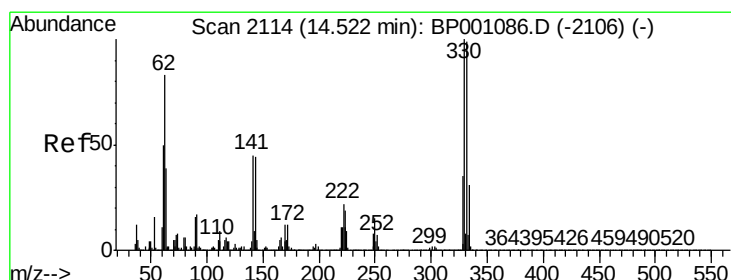
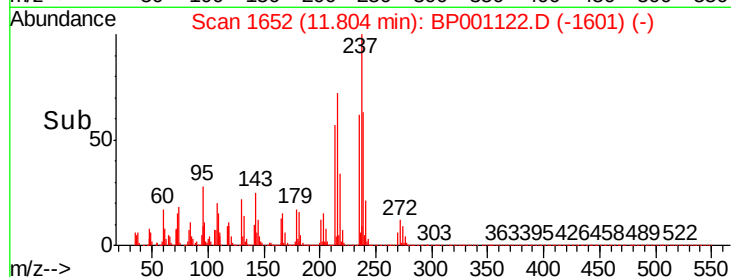
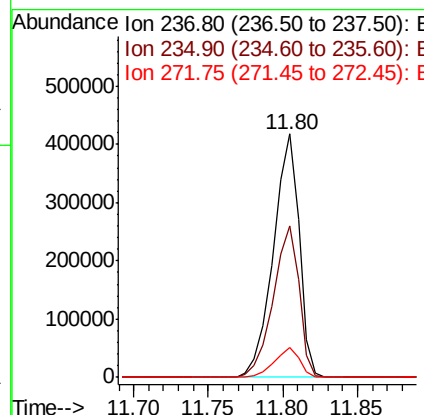
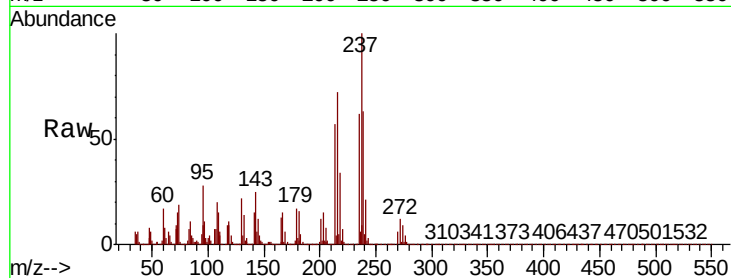
#41
Hexachlorocyclopentadiene
Concen: 86.363 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	41.8	81.8
272	12.1	0.0	31.9

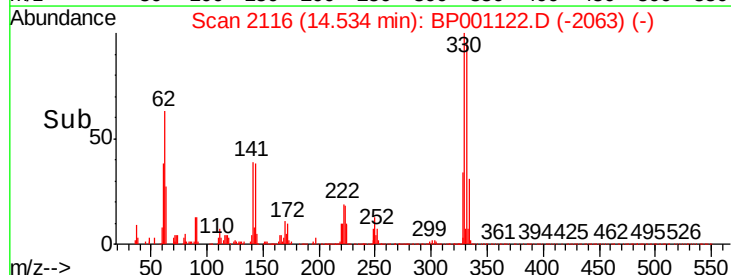
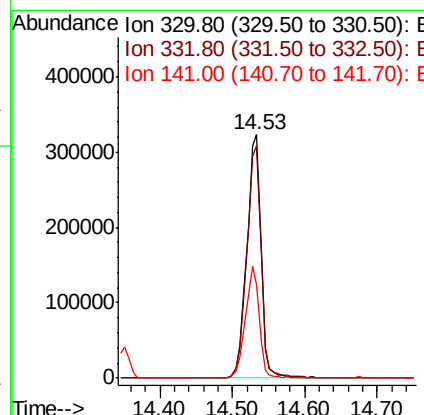
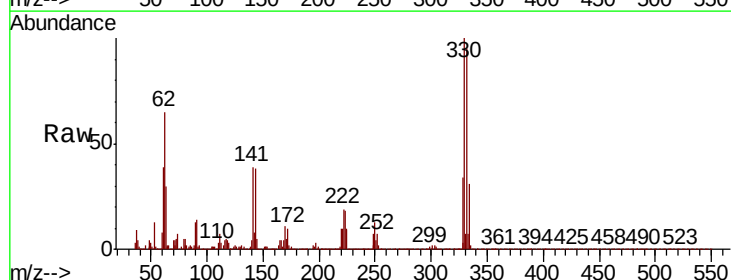
Manual Integrations
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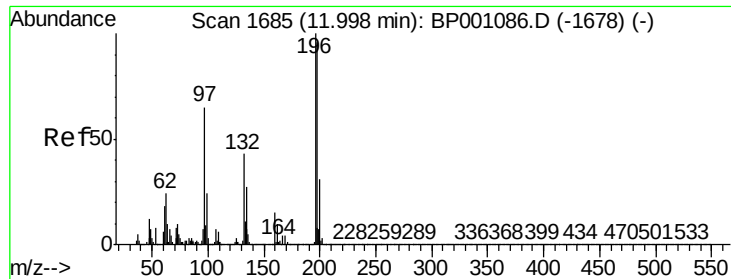
mohammad
12/4/2019 4:59:04 PM



#42
2,4,6-Tribromophenol
Concen: 116.227 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	77.6	116.4
141	44.9	34.2	51.2





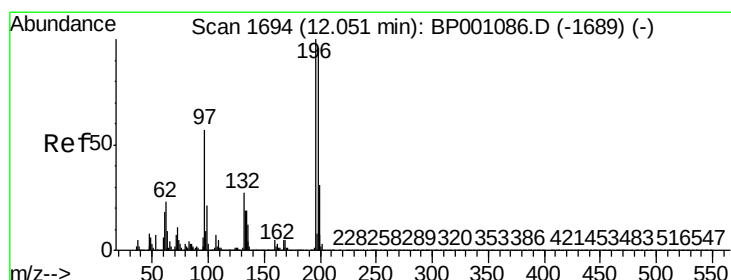
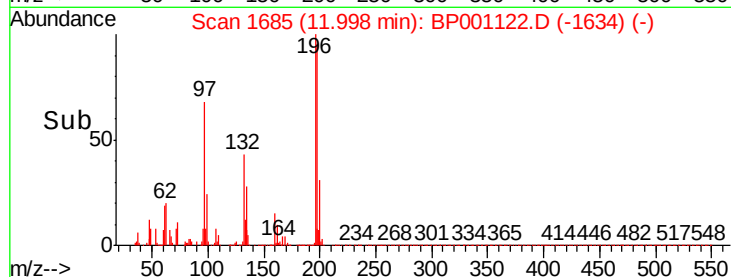
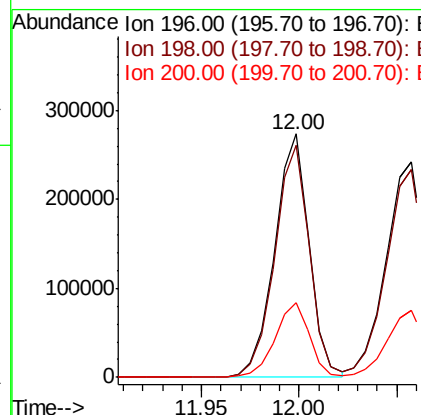
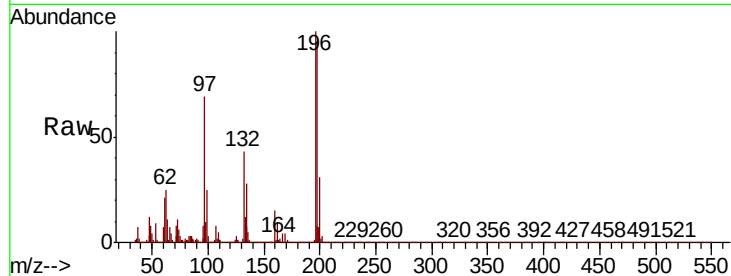
#43
2,4,6-Trichlorophenol
Concen: 40.601 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	333189		
198	95.4	76.7	115.1	
200	30.7	24.7	37.1	

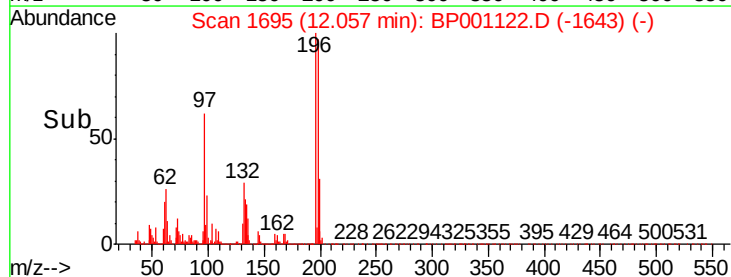
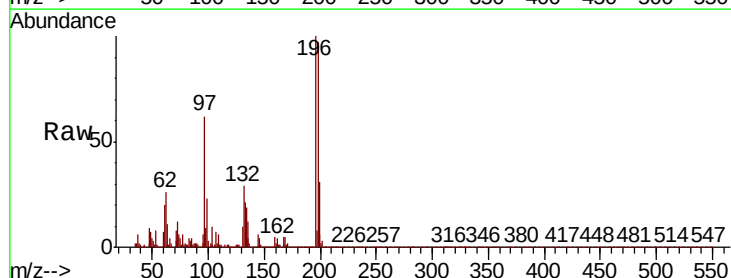
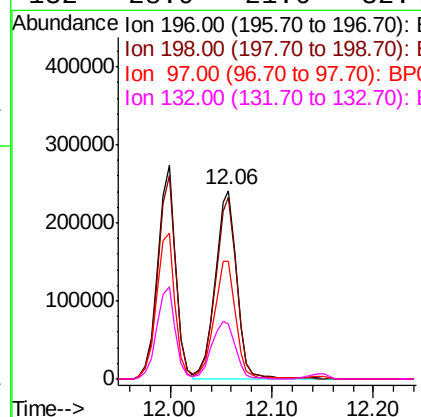
Manual Integrations
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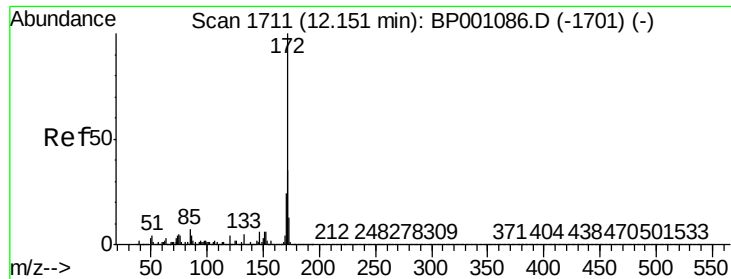
mohammad
12/4/2019 4:59:04 PM



#44
2,4,5-Trichlorophenol
Concen: 41.403 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	352043		
198	96.6	76.8	115.2	
97	62.3	46.1	69.1	
132	28.9	21.6	32.4	





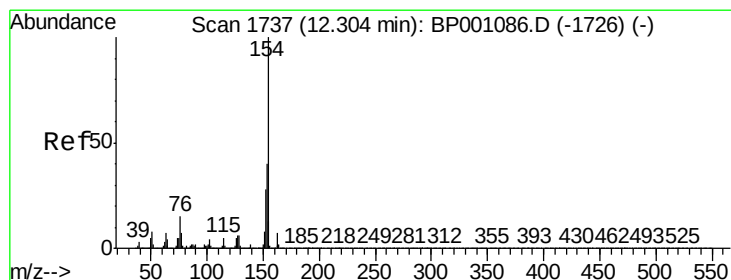
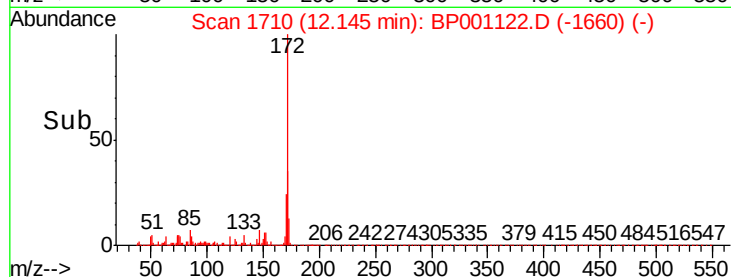
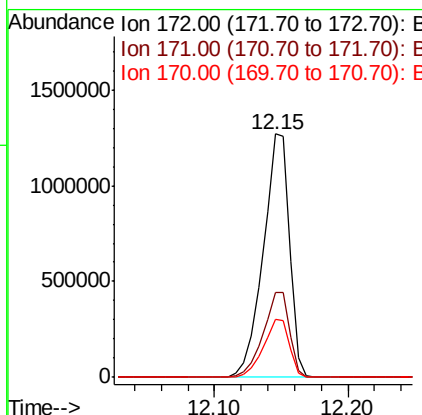
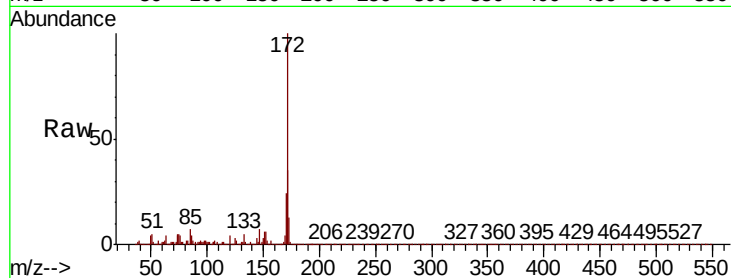
#45
2-Fluorobiphenyl
Concen: 63.378 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.9	19.0	28.4

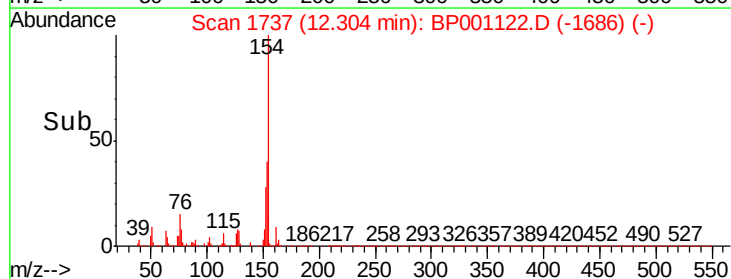
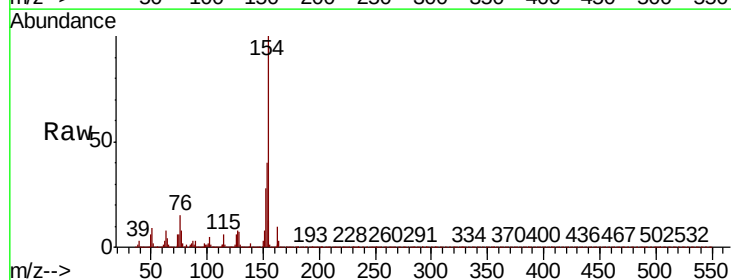
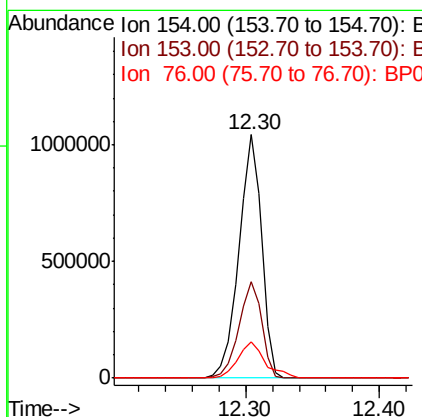
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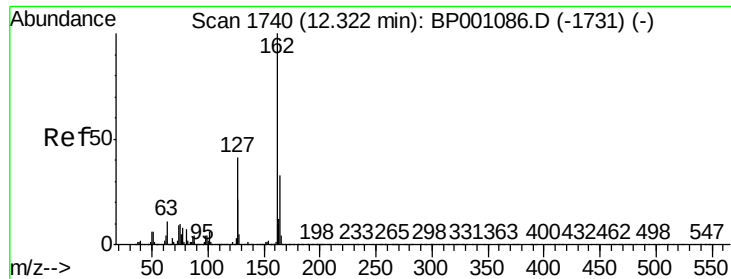
mohammad
12/4/2019 4:59:04 PM



#46
1,1'-Biphenyl
Concen: 39.809 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	14.8	0.0	34.5





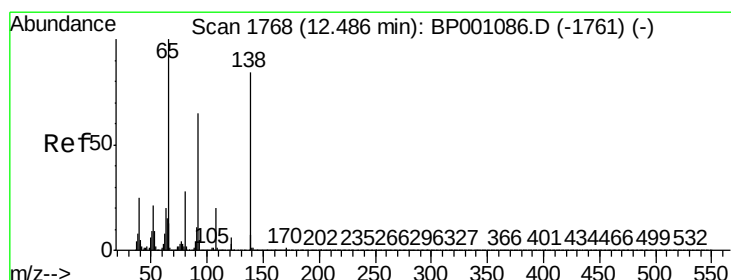
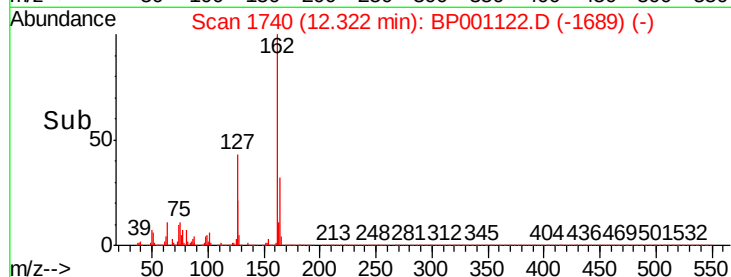
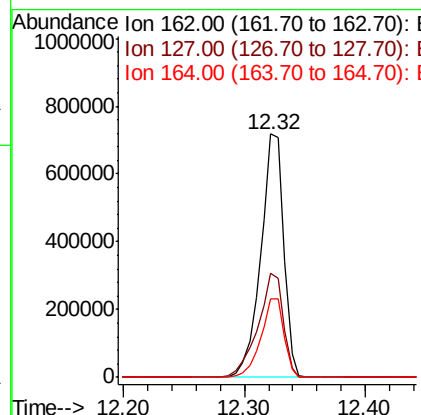
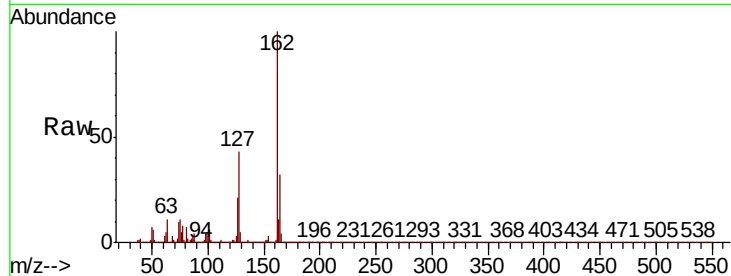
#47
2-Chloronaphthalene
Concen: 38.857 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	42.7	33.0	49.6
164	32.4	26.7	40.1

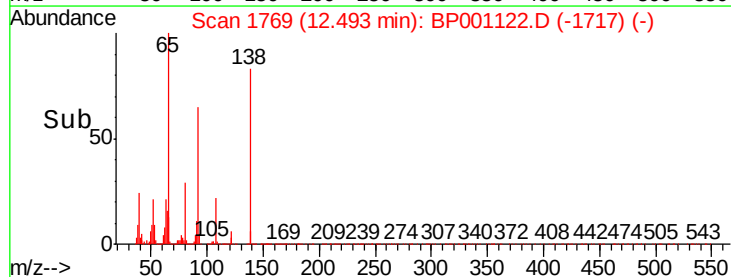
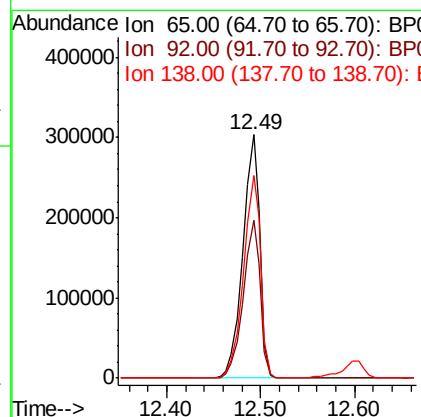
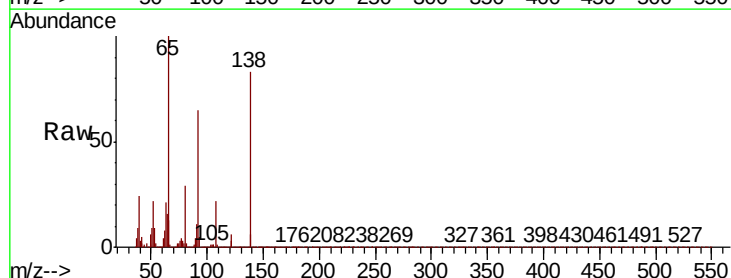
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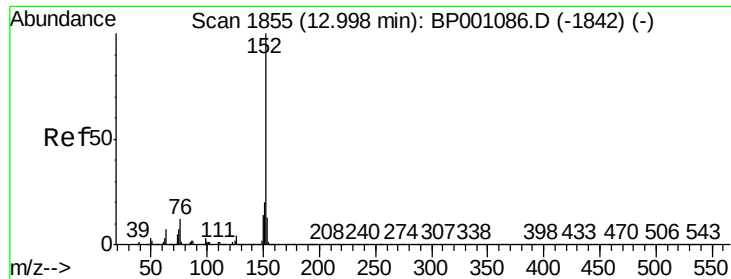
mohammad
12/4/2019 4:59:04 PM



#48
2-Nitroaniline
Concen: 39.302 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.9	51.6	77.4
138	83.3	67.3	100.9





#49

Acenaphthylene

Concen: 41.071 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

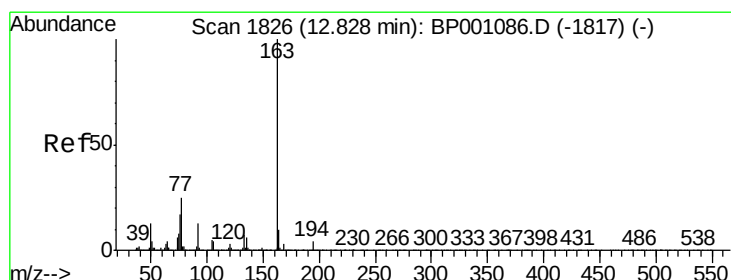
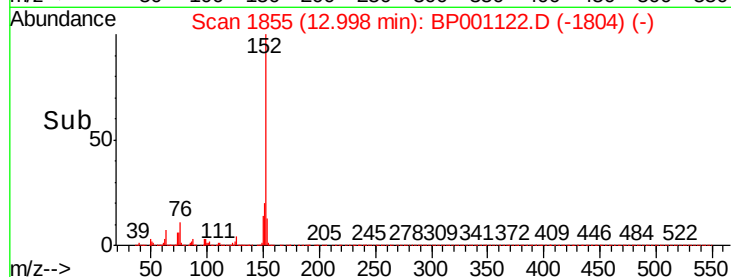
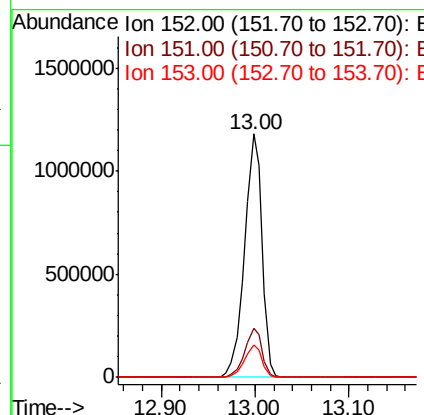
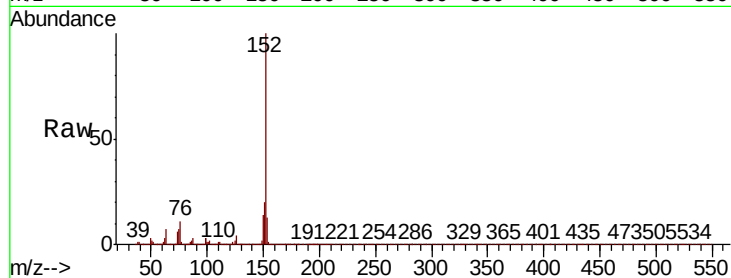
ClientSampleId :

PB125188BS

Tot Ion:	152	Resp:	1515715
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.2	10.2	15.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.025 ng

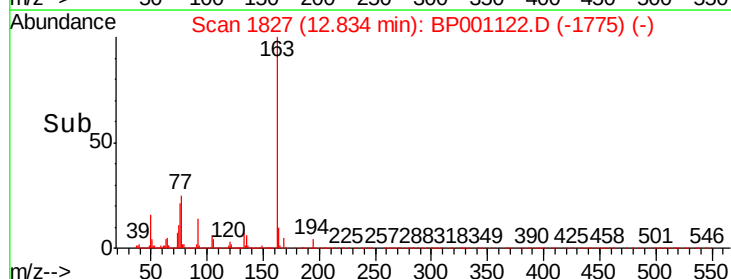
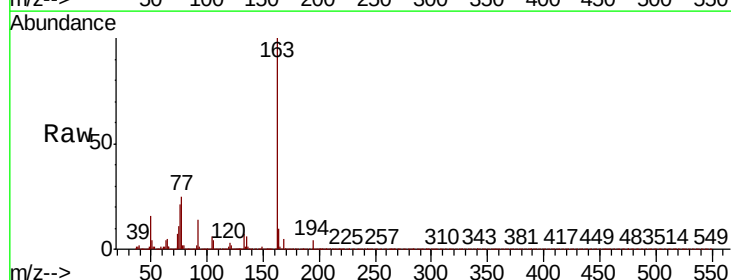
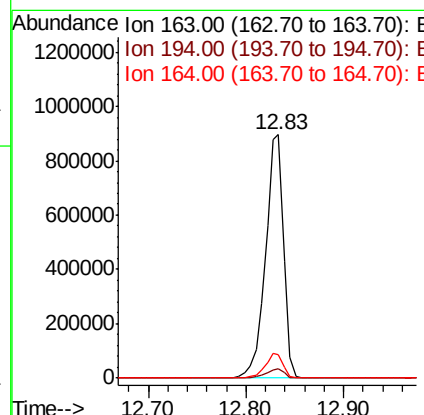
RT: 12.83 min Scan# 1827

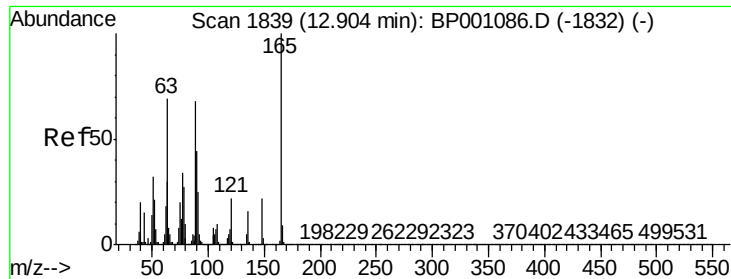
Delta R.T. 0.01 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:	163	Resp:	1164047
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	8.1	12.1





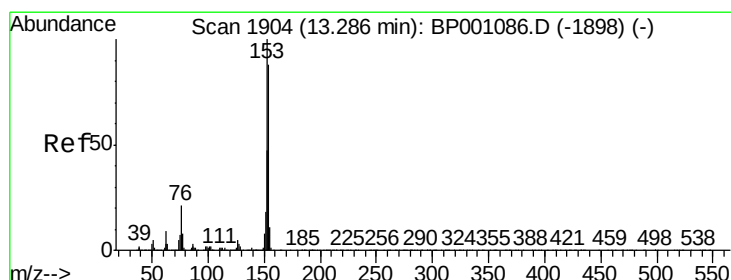
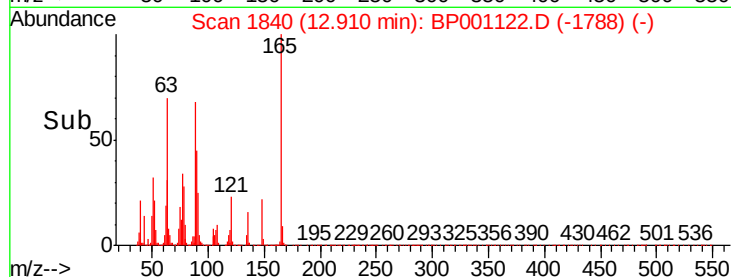
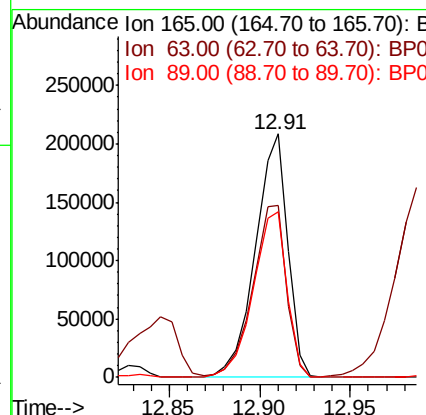
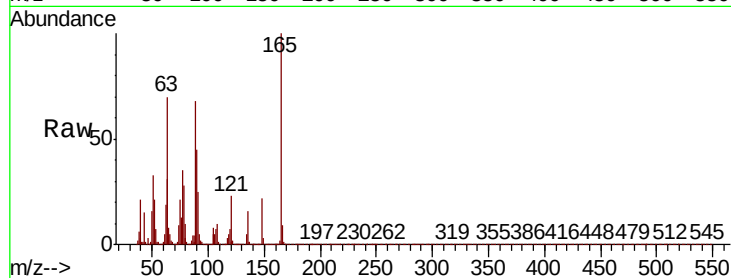
#51
2,6-Dinitrotoluene
Concen: 40.365 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	257740		
63	70.4		55.6	83.4
89	68.1		54.1	81.1

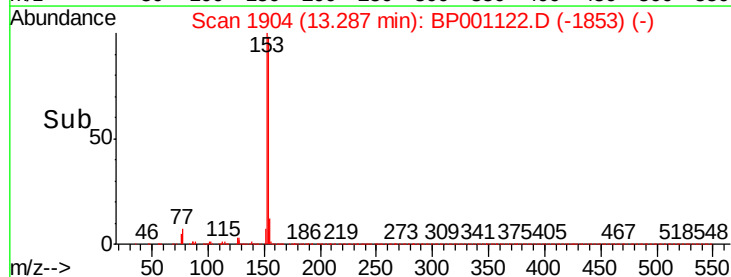
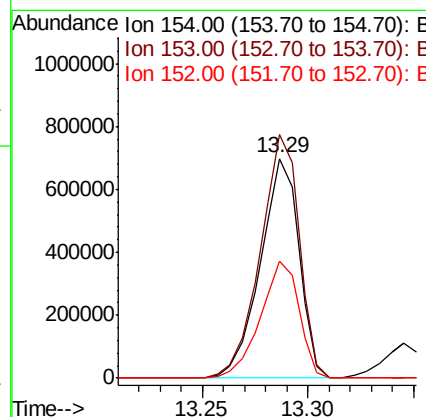
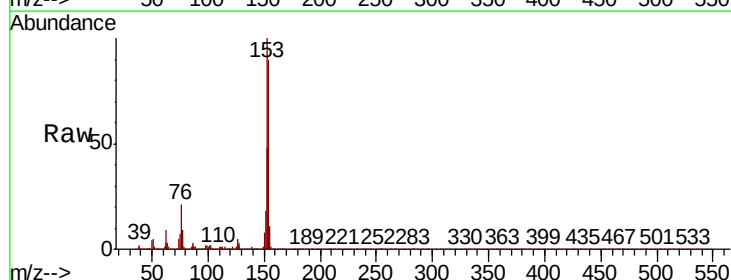
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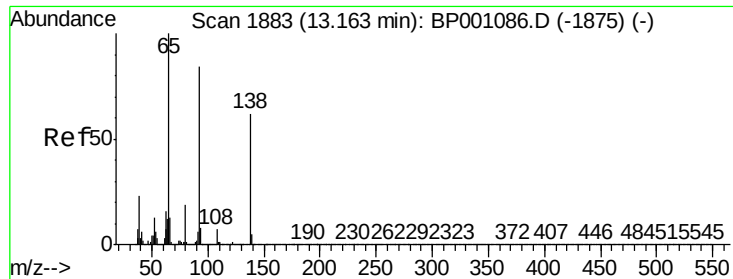
mohammad
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#52
Acenaphthene
Concen: 39.989 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	887722		
153	110.9		90.5	135.7
152	53.3		42.6	64.0





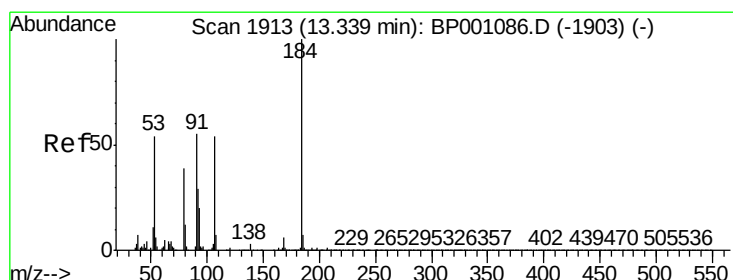
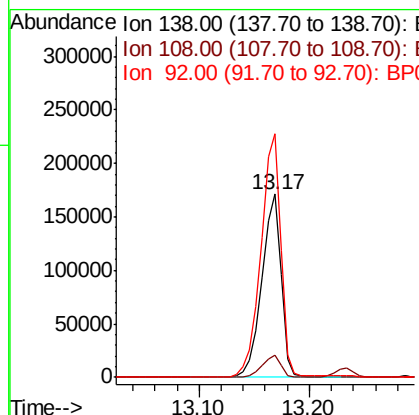
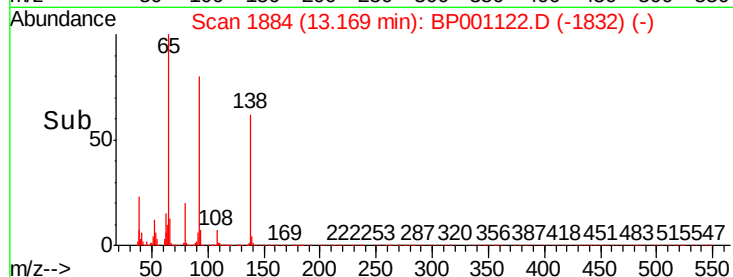
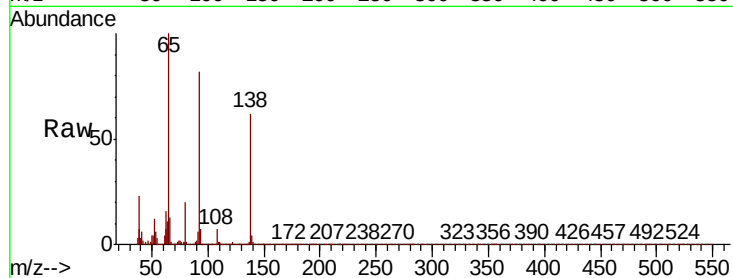
#53
3-Nitroaniline
Concen: 29.469 ng
RT: 13.17 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.2	13.8
92	133.1	107.8	161.6

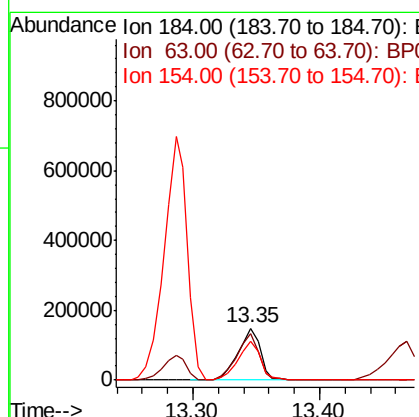
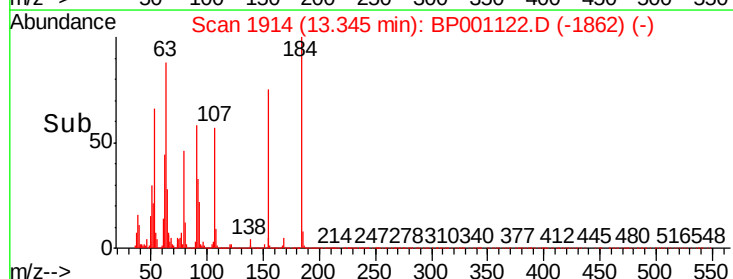
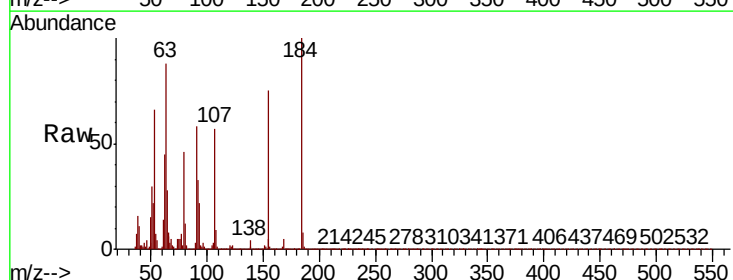
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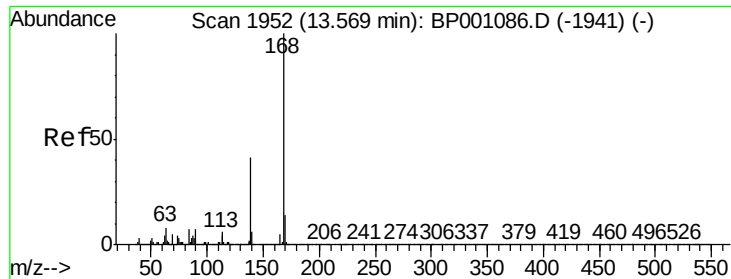
mohammad
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#54
2,4-Dinitrophenol
Concen: 70.815 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.9	60.7	91.1
154	75.2	56.2	84.2





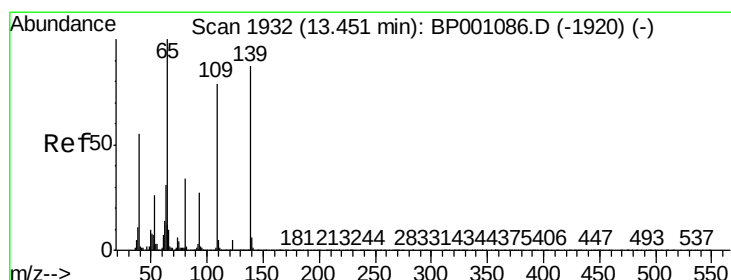
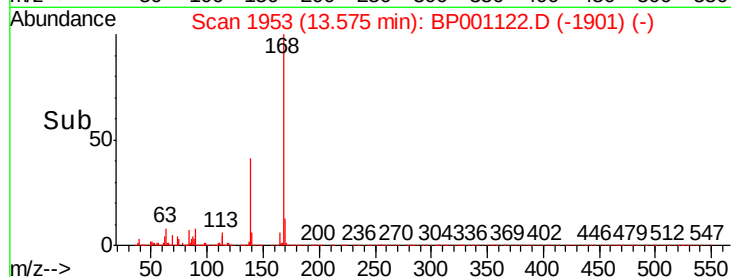
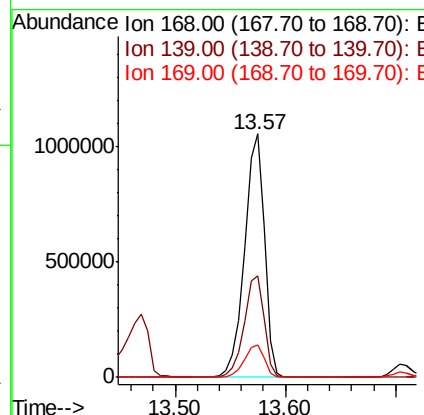
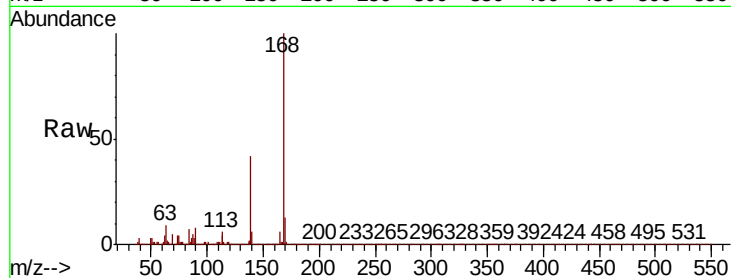
#55
Dibenzofuran
Concen: 40.037 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.8	49.2
169	13.1	10.9	16.3

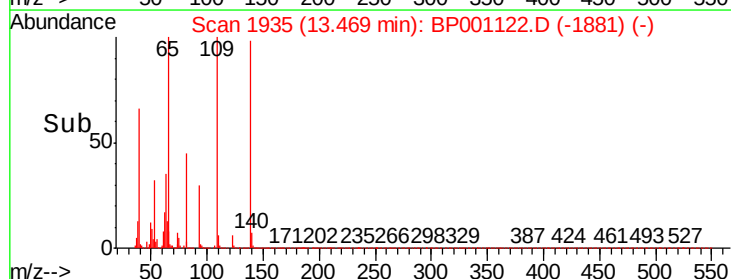
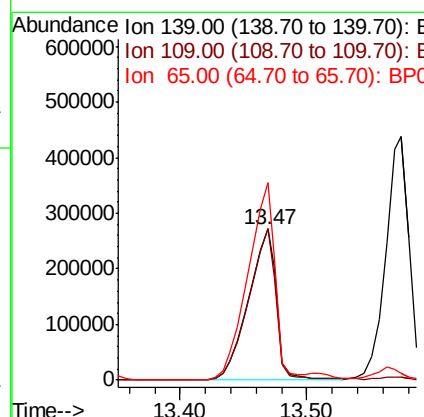
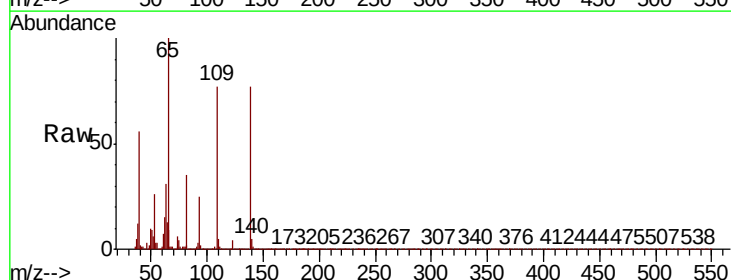
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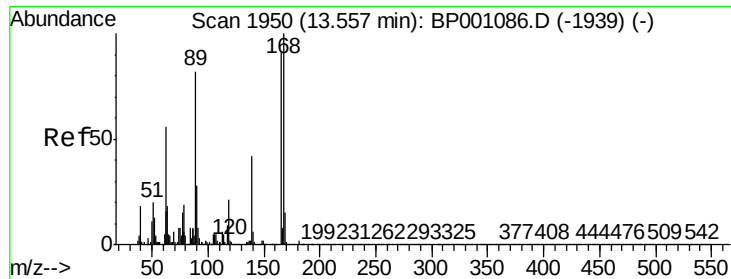
mohammad
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#56
4-Nitrophenol
Concen: 82.428 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.02 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.3	70.9	110.9
65	130.5	95.2	135.2





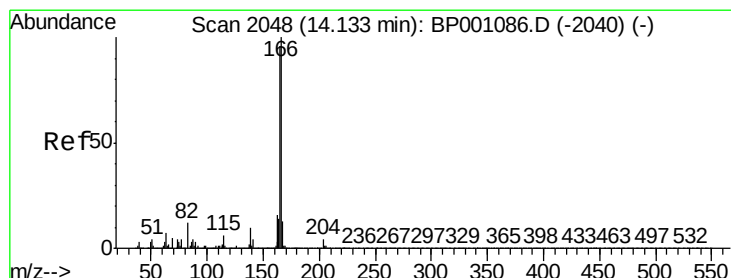
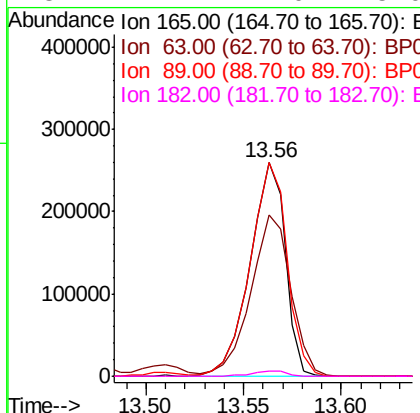
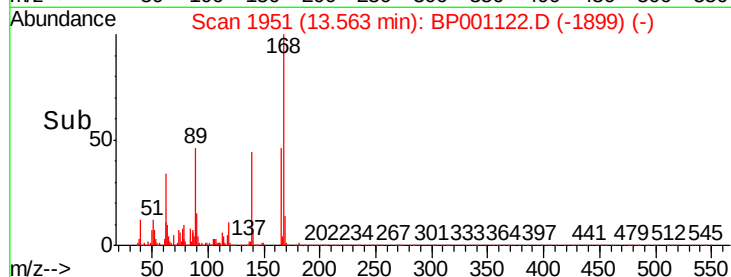
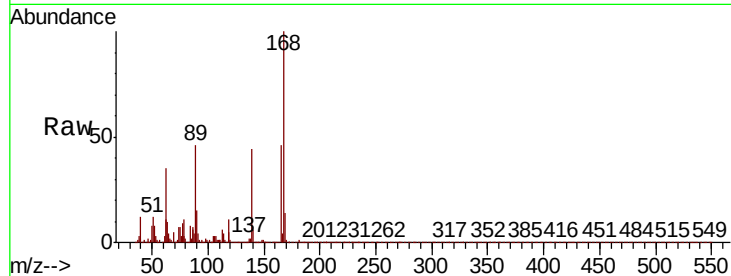
#57
2,4-Dinitrotoluene
Concen: 40.727 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.6	49.4	74.2#
89	99.9	72.1	108.1
182	2.4	2.0	3.0

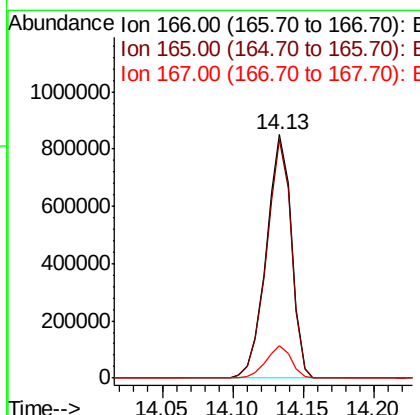
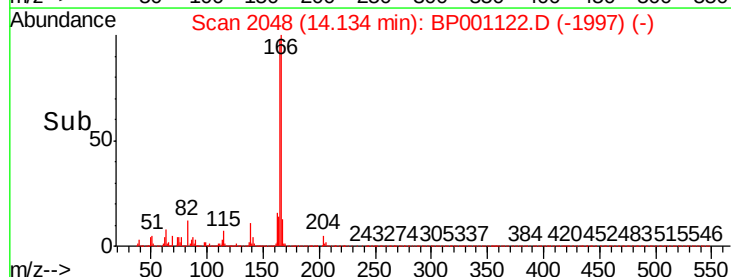
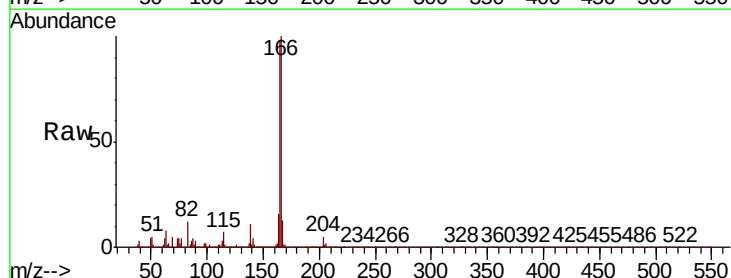
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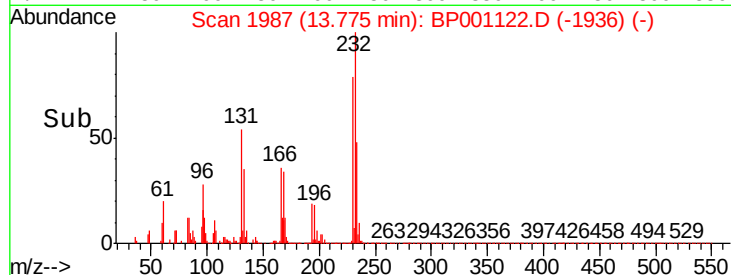
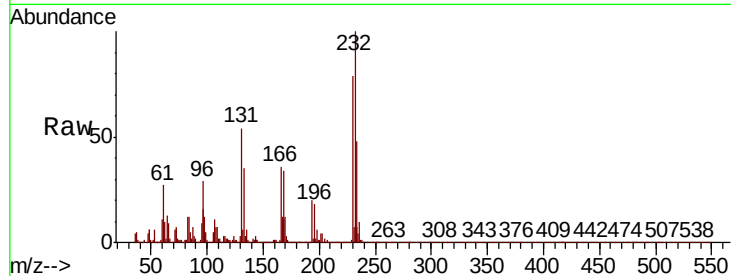
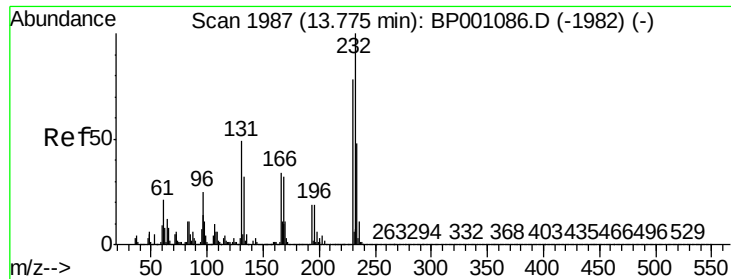
mohammad
12/4/2019 4:59:04 PM



#58
Fluorene
Concen: 39.797 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.7	76.7	115.1
167	13.4	10.5	15.7





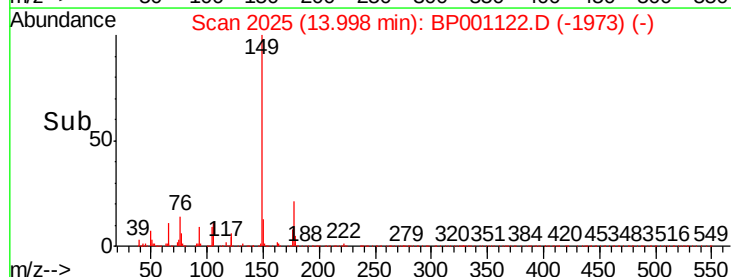
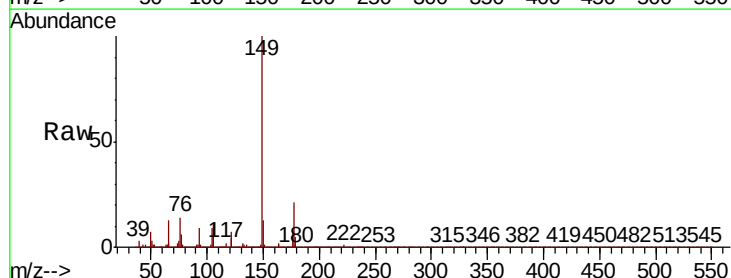
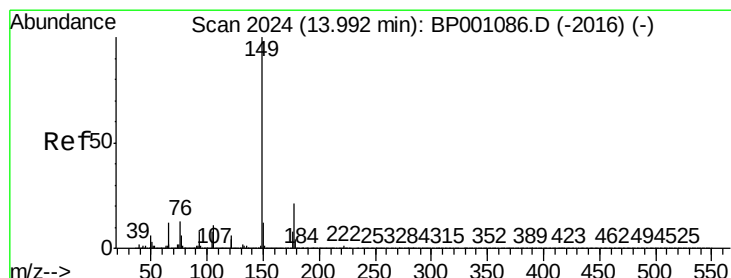
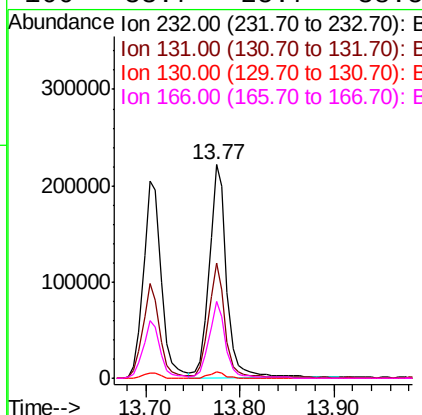
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.604 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.8	39.6	59.4
130	2.8	1.9	2.9
166	33.7	25.7	38.5

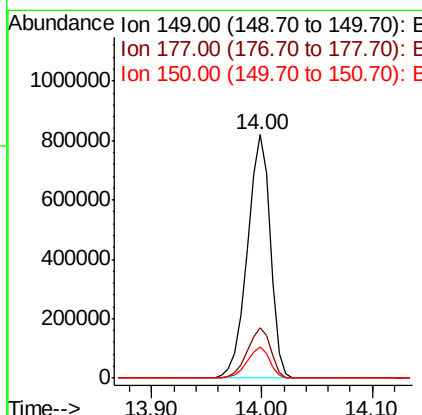
Manual Integrations
APPROVED

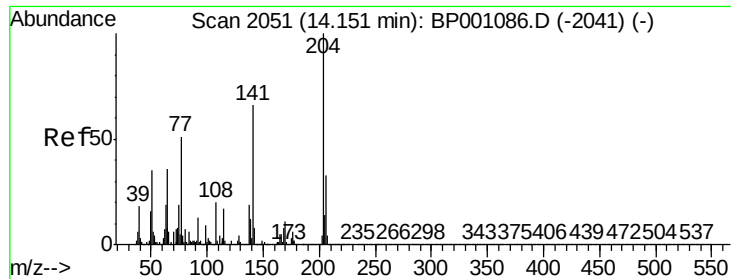
mohammad
12/4/2019 4:59:04 PM



#60
Diethylphthalate
Concen: 38.809 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.6
150	12.7	9.9	14.9





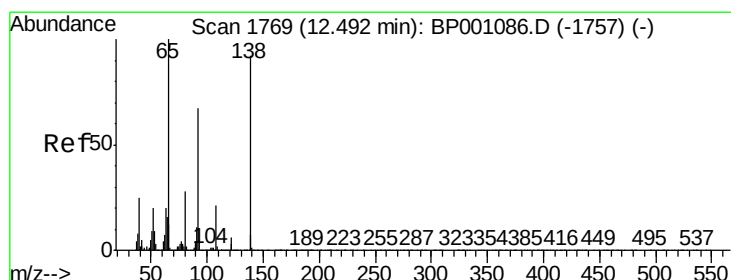
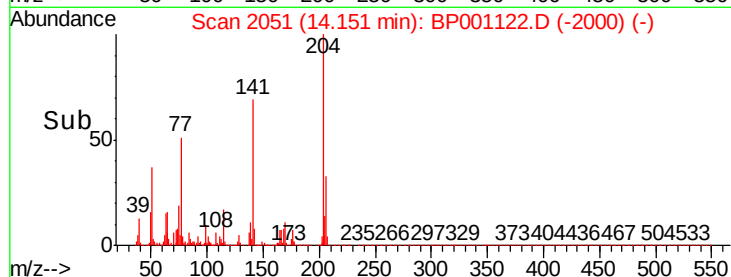
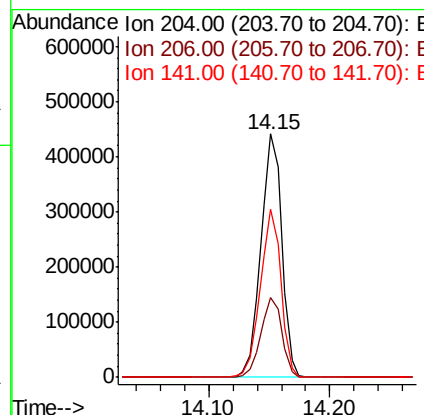
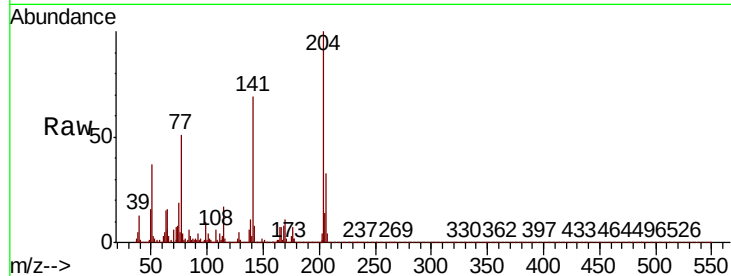
#61
4-Chlorophenyl-phenylether
Concen: 39.446 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	69.2	52.7	79.1

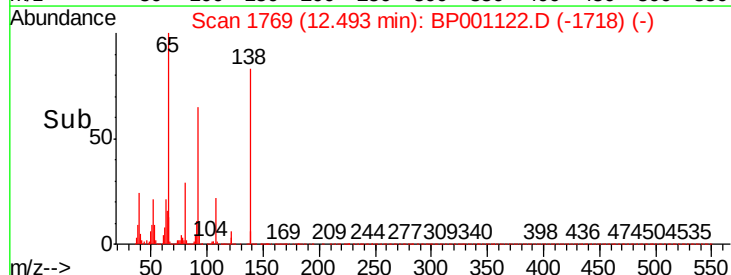
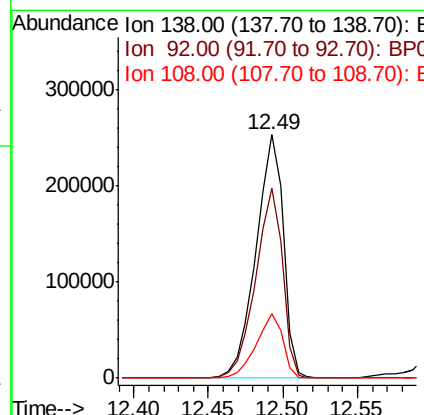
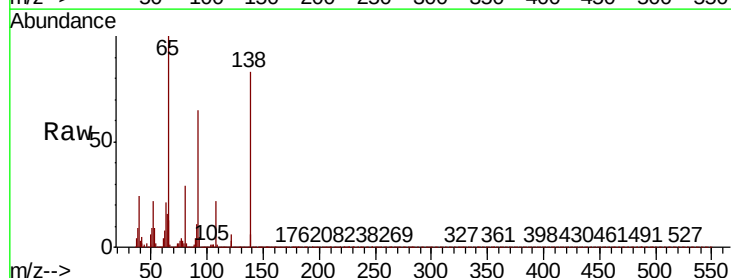
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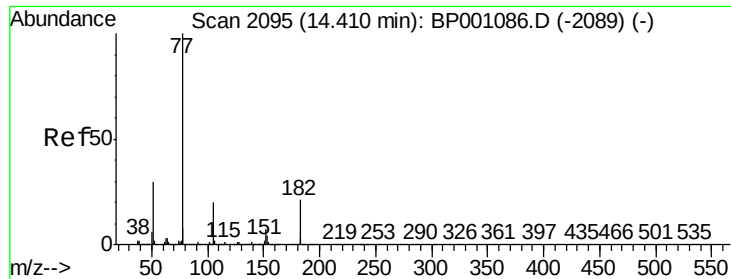
mohammad
12/4/2019 4:59:04 PM



#62
4-Nitroaniline
Concen: 38.235 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.9	53.3	93.3
108	26.3	3.1	43.1





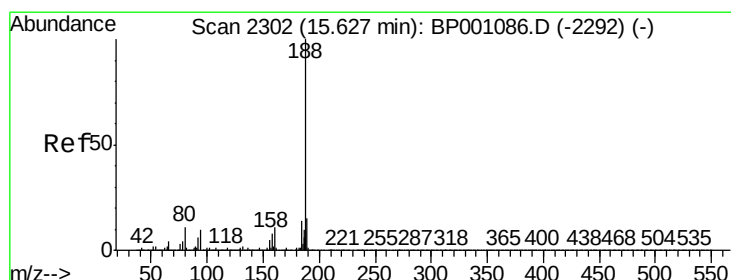
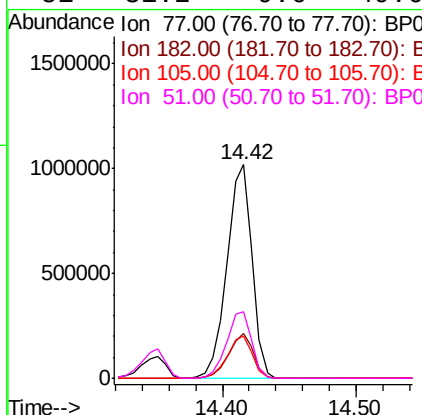
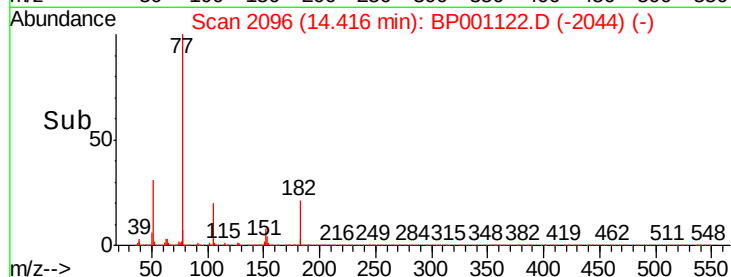
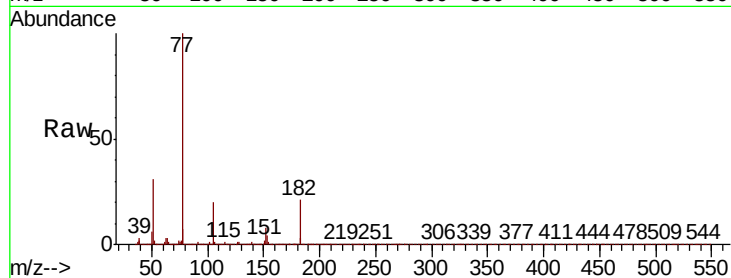
#63
Azobenzene
Concen: 40.228 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.1	0.8	40.8	
105	19.9	0.3	40.3	
51	31.2	9.6	49.6	

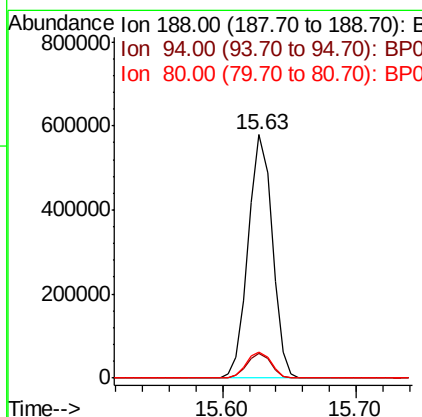
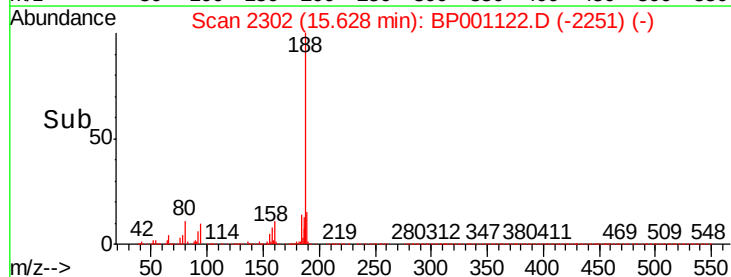
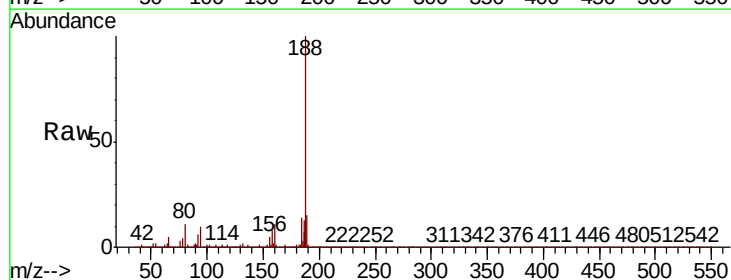
Manual Integrations
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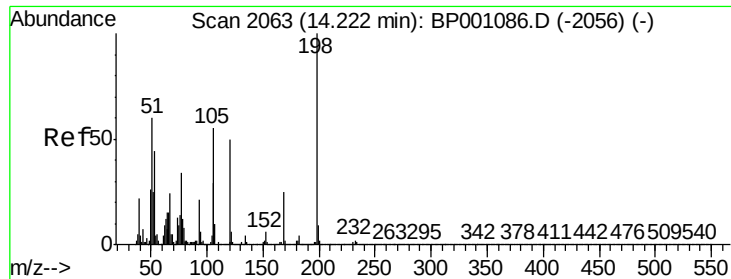
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	7.9	11.9	
80	10.9	8.8	13.2	





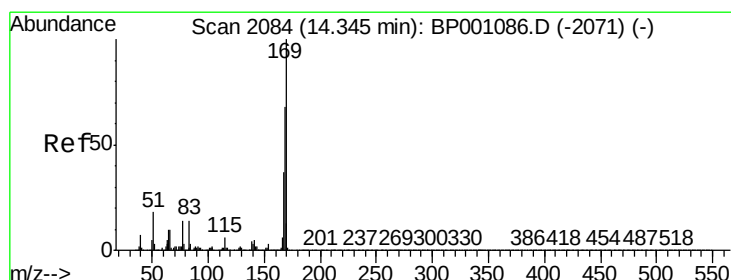
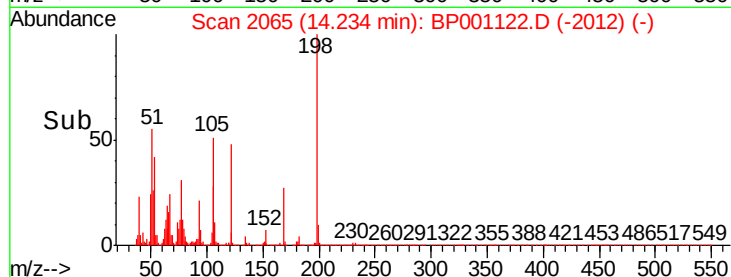
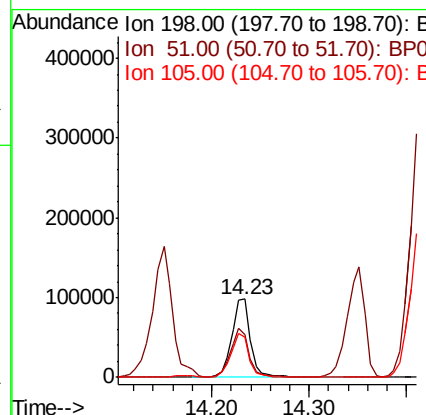
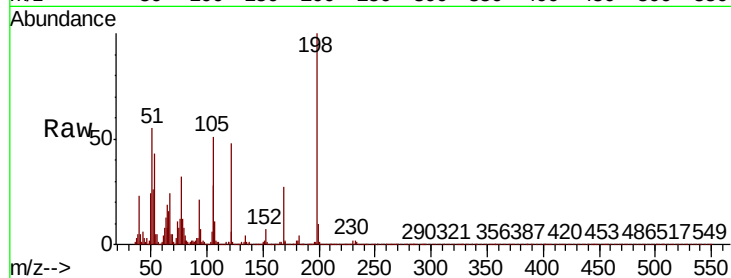
#65
4,6-Dinitro-2-methylphenol
Concen: 42.920 ng
RT: 14.23 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	129848		
51	54.8		40.5	80.5
105	50.7		35.7	75.7

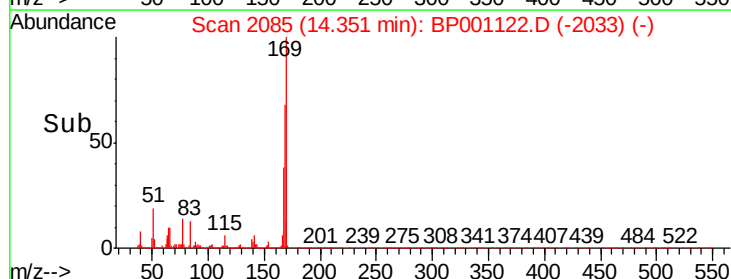
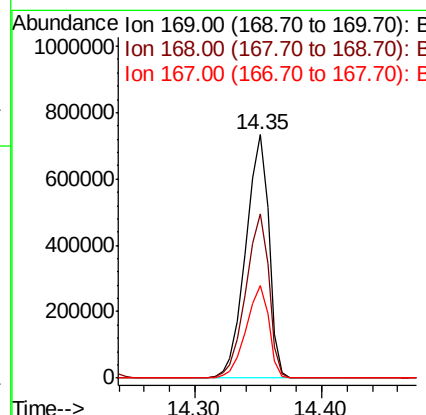
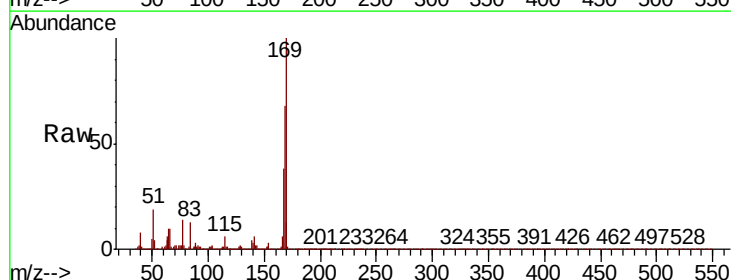
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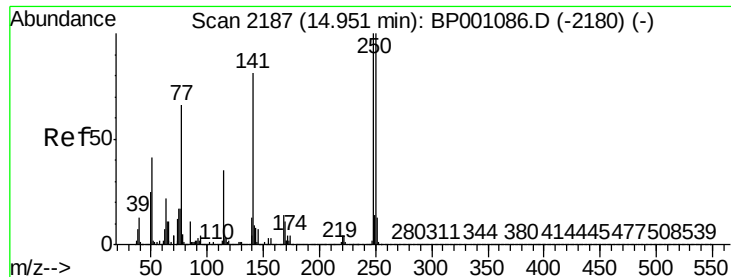
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#66
n-Nitrosodiphenylamine
Concen: 42.542 ng
RT: 14.35 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	928351		
168	67.7		54.1	81.1
167	38.0		29.5	44.3





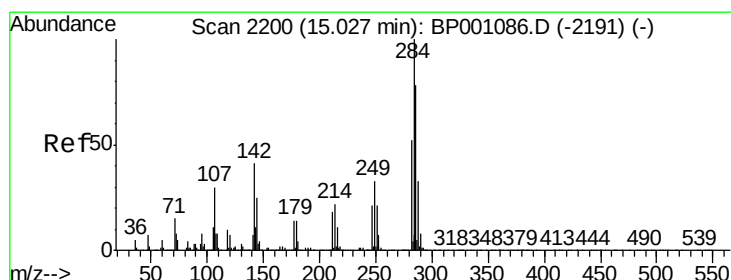
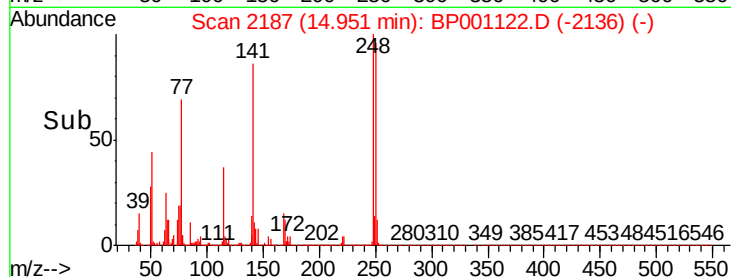
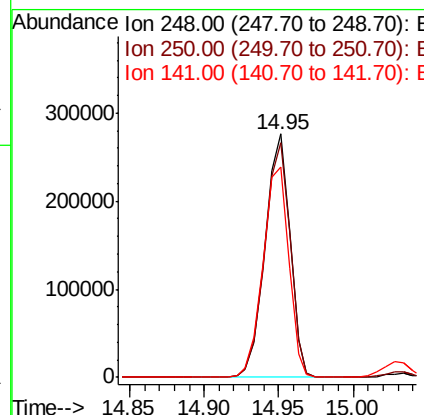
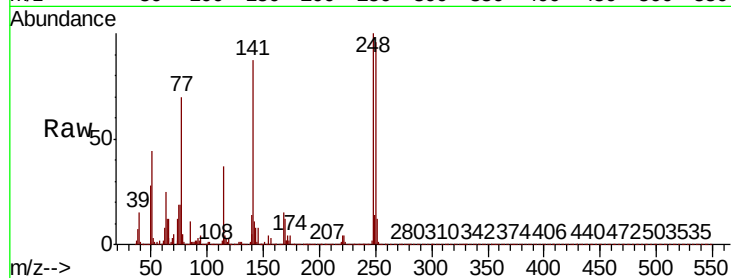
#67
4-Bromophenyl-phenylether
Concen: 40.778 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.3	80.3	120.5	
141	86.5	64.9	97.3	

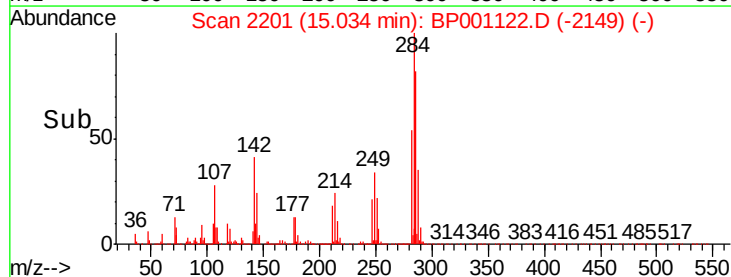
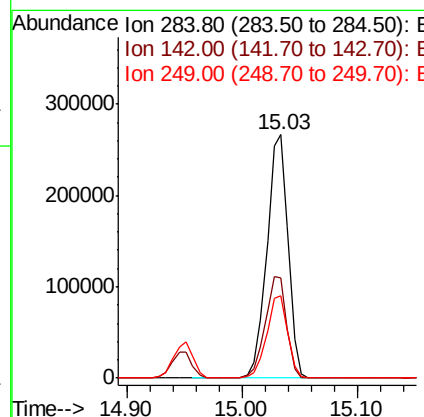
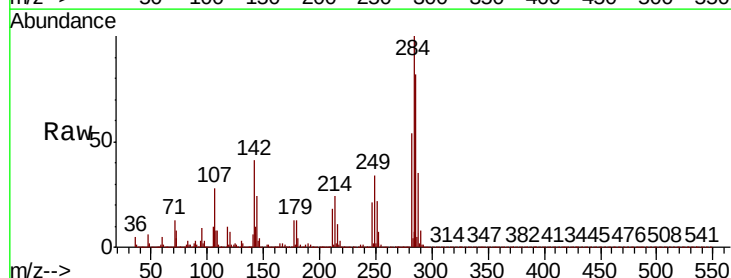
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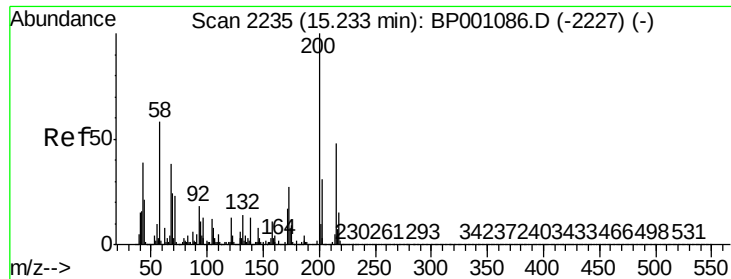
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#68
Hexachlorobenzene
Concen: 39.891 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.4	33.2	49.8	
249	33.6	26.2	39.4	





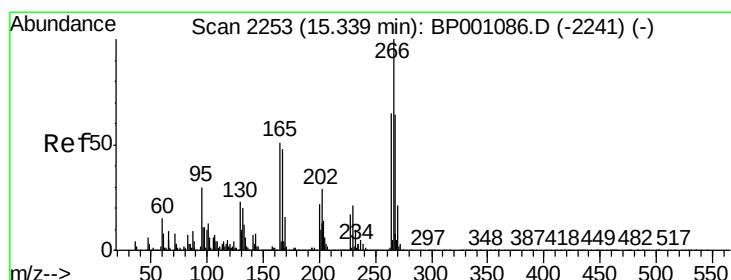
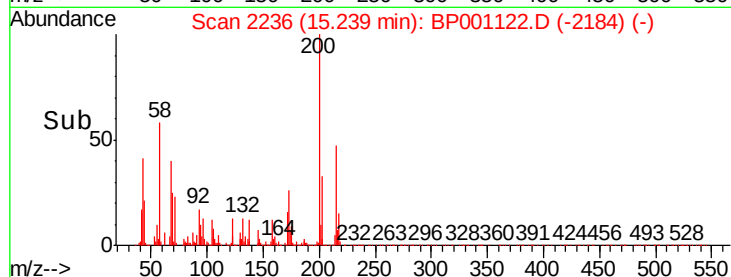
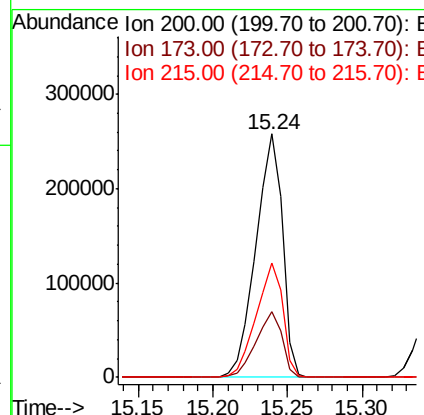
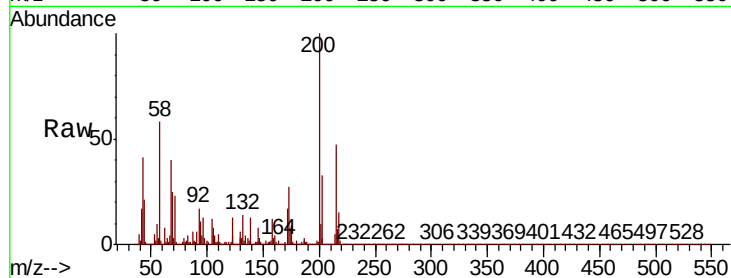
#69
Atrazine
Concen: 47.570 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.7	46.7
215	46.9	27.9	67.9

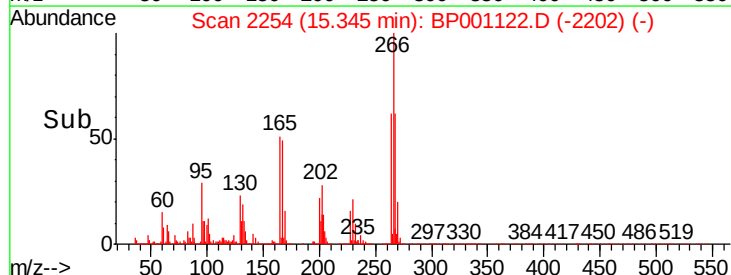
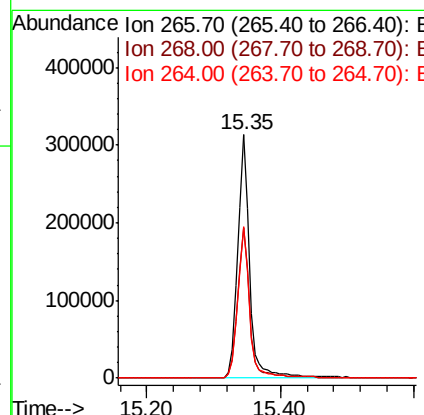
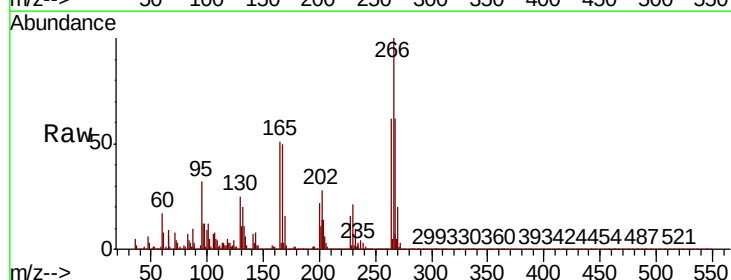
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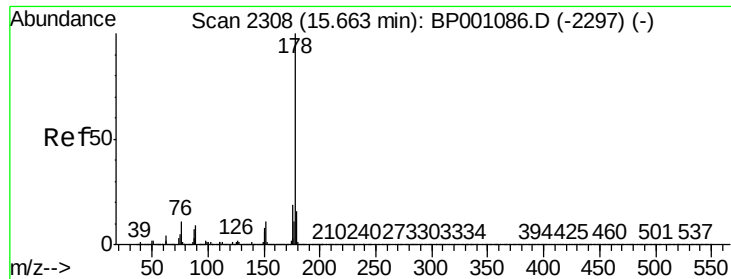
mohammad
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#70
Pentachlorophenol
Concen: 89.237 ng
RT: 15.35 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.6	77.4
264	62.1	52.2	78.4





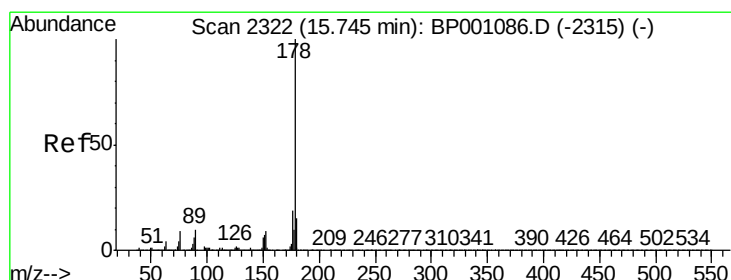
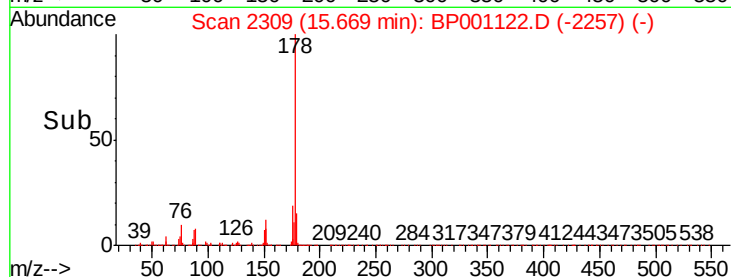
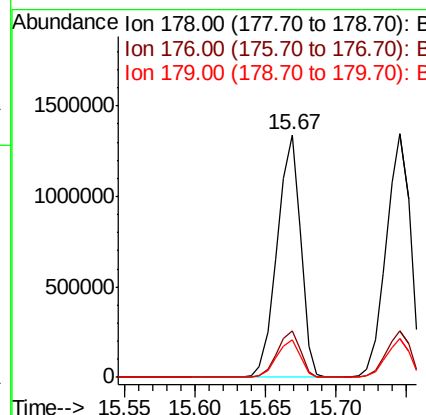
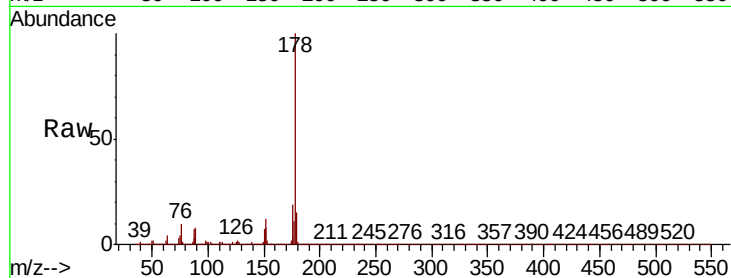
#71
Phenanthrene
Concen: 41.448 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.5	18.7

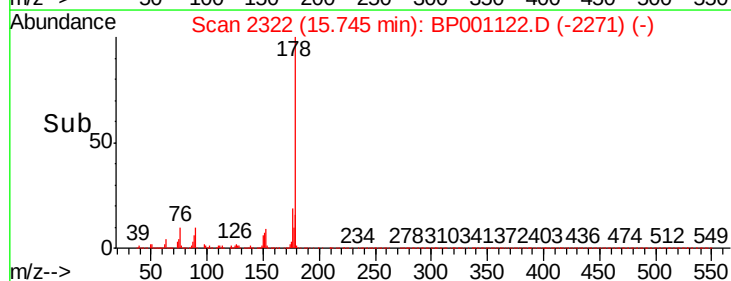
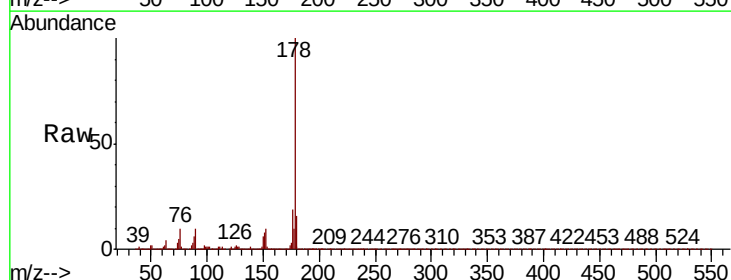
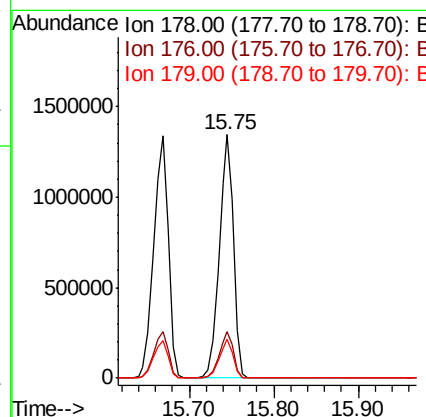
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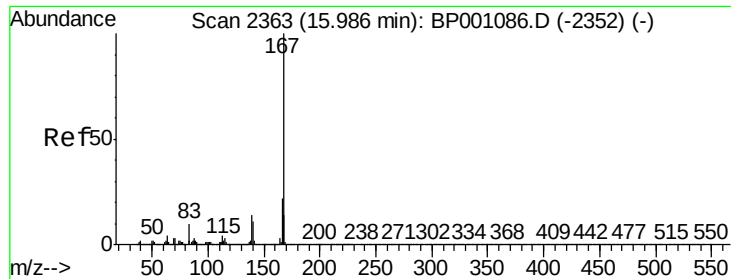
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#72
Anthracene
Concen: 43.095 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.7	12.2	18.4





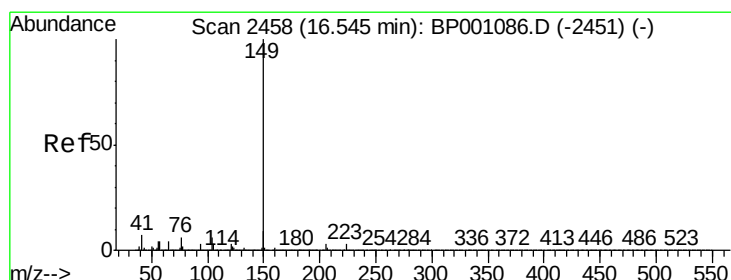
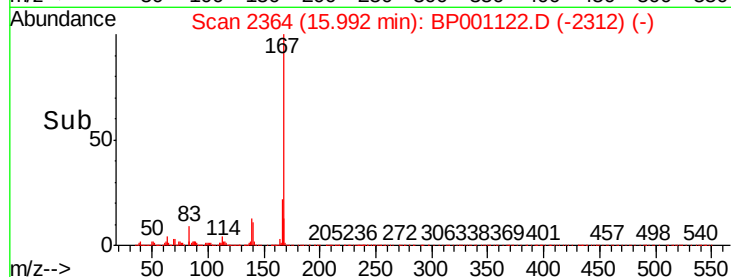
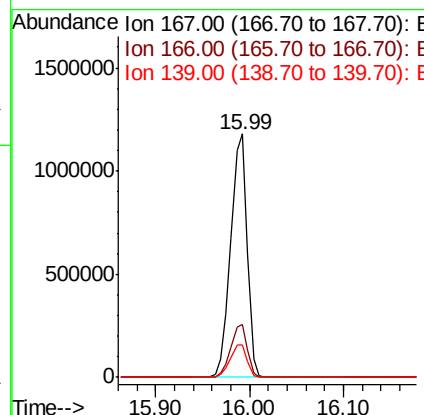
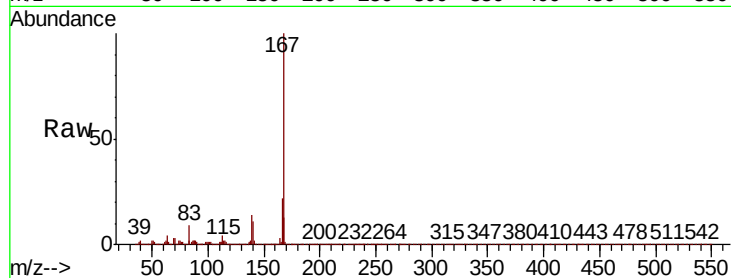
#73
 Carbazole
 Concen: 42.681 ng
 RT: 15.99 min Scan# 2364
 Delta R.T. 0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125188BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.5	11.3	16.9

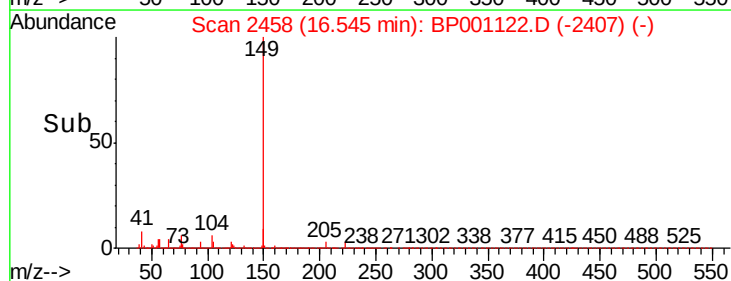
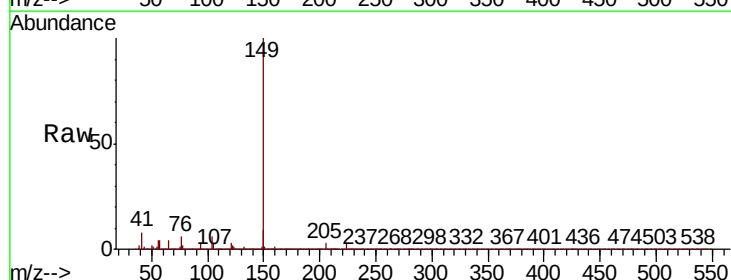
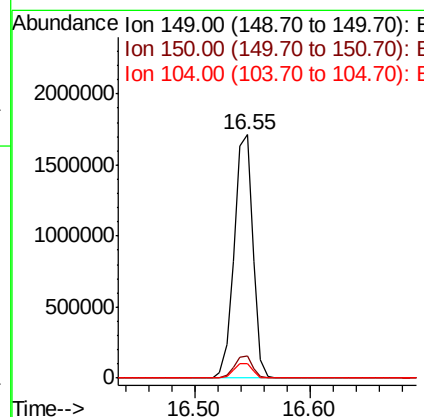
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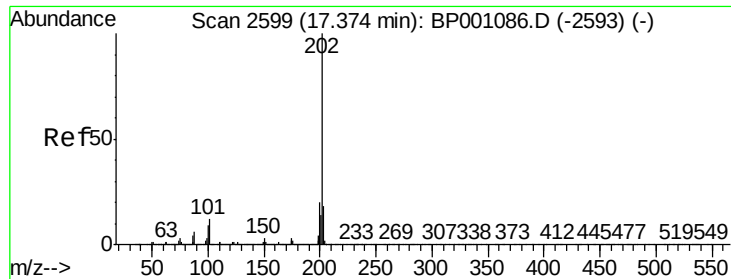
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.011 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.0	4.6	6.8





#75

Fluoranthene

Concen: 43.398 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

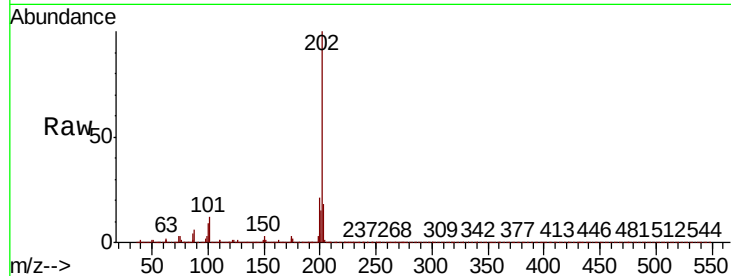
ClientSampleId :

PB125188BS

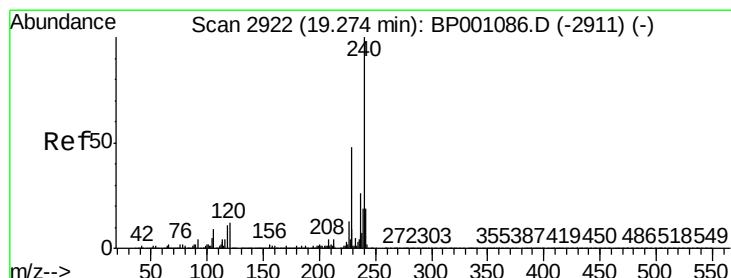
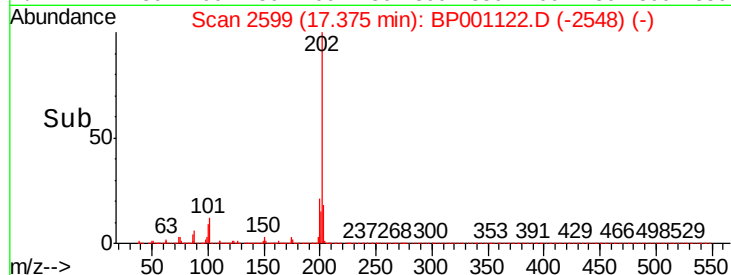
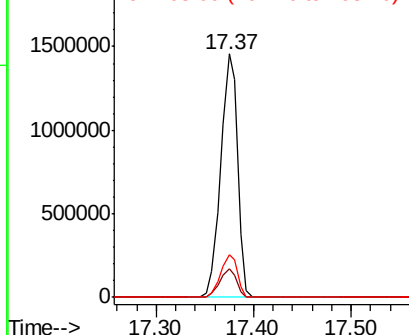
Tot Ion:	202	Resp:	1734731
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	32.1
203	17.7	0.0	37.8

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Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

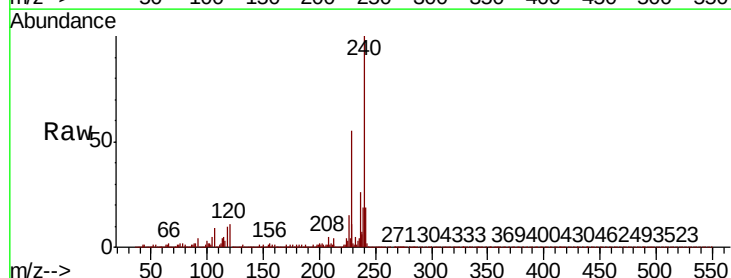
RT: 19.27 min Scan# 2922

Delta R.T. 0.00 min

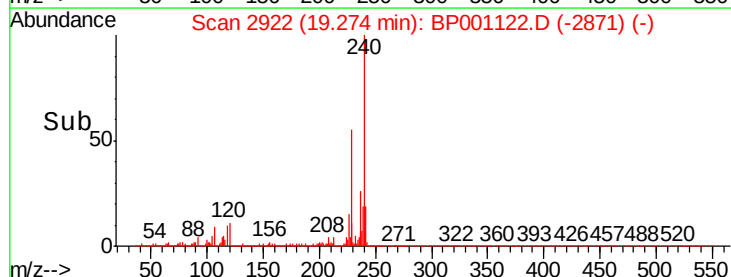
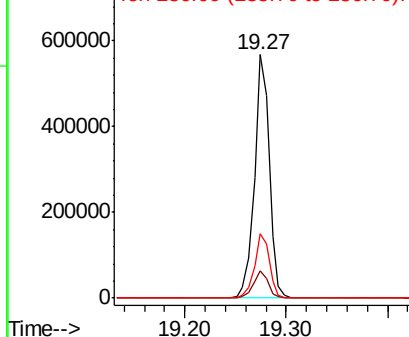
Lab File: BP001122.D

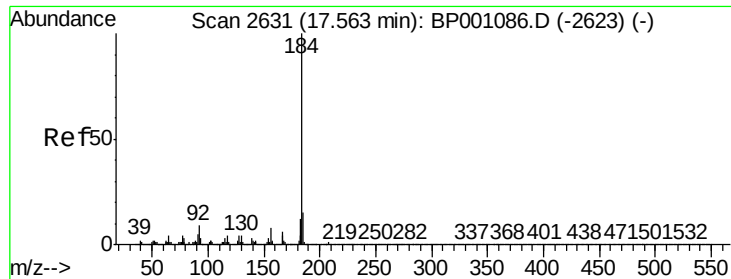
Acq: 02 Dec 2019 13:15

Tgt Ion:	240	Resp:	576526
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.5	14.3
236	26.4	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E
600000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.139 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

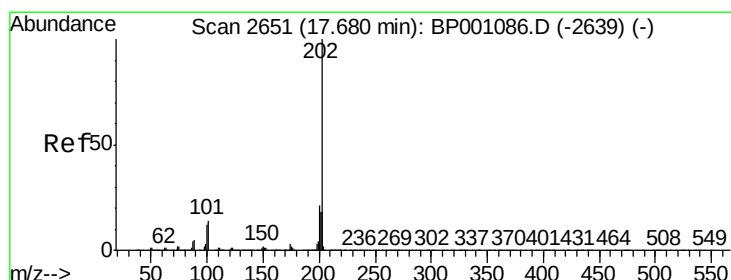
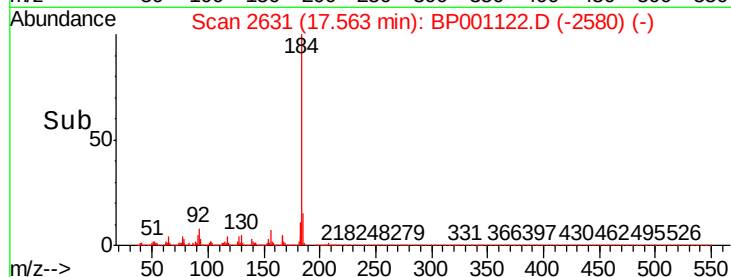
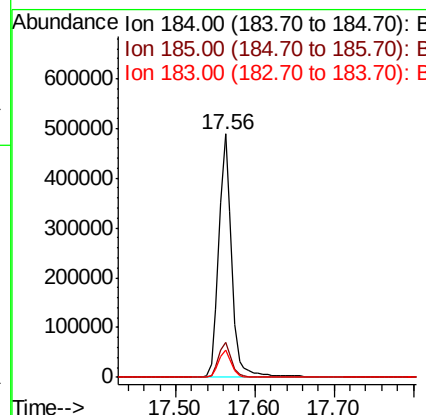
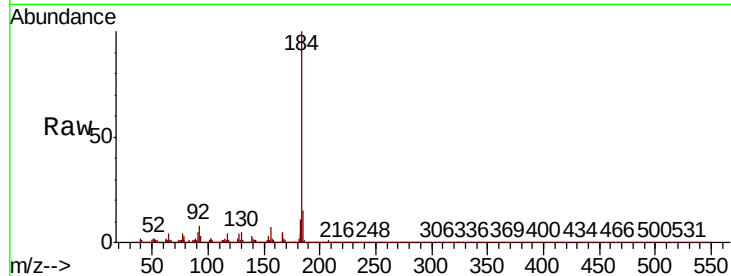
ClientSampleId :

PB125188BS

Tot Ion:	184	Resp:	552832
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.4
183	11.2	9.3	13.9

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#78

Pyrene

Concen: 39.062 ng

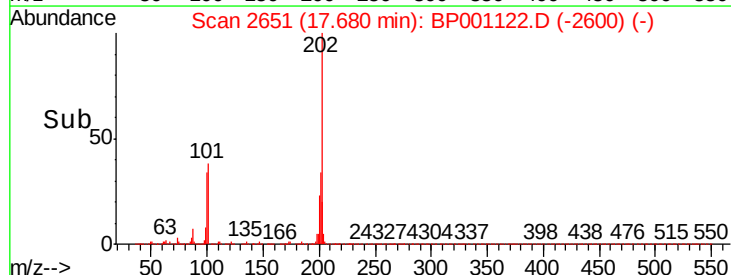
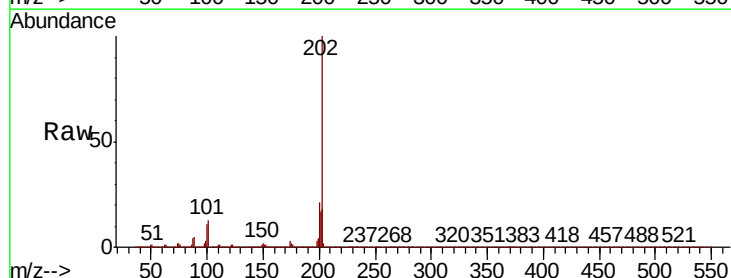
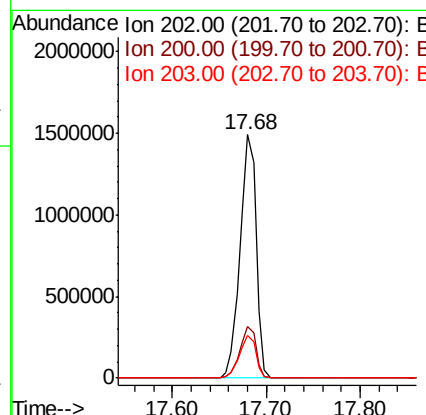
RT: 17.68 min Scan# 2651

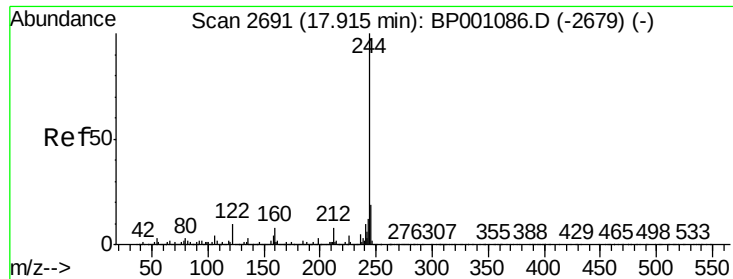
Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Tgt Ion:	202	Resp:	1773748
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	17.6	14.1	21.1





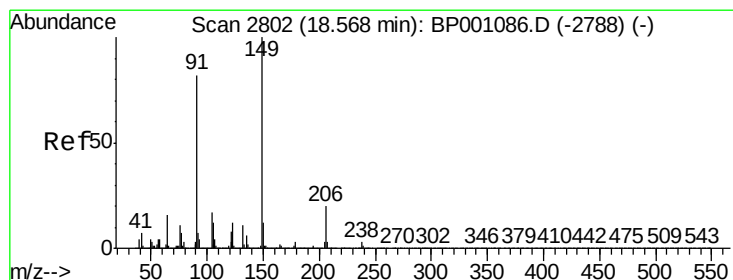
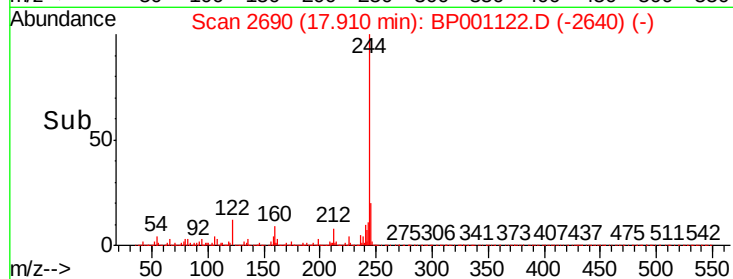
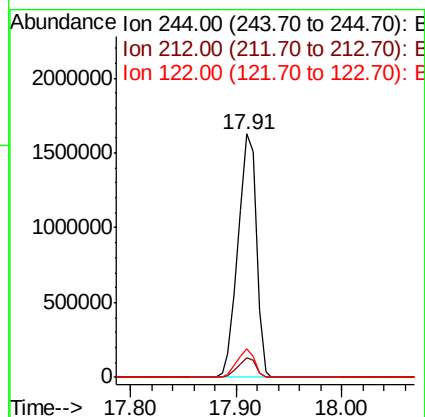
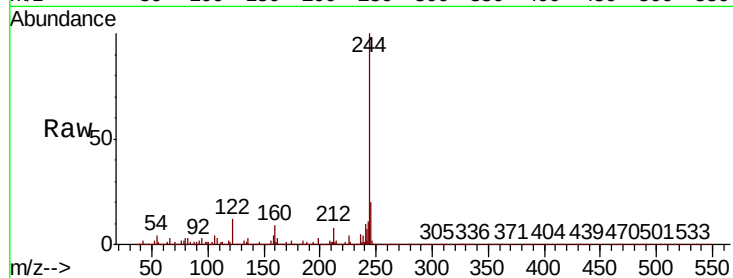
#79
 Terphenyl-d14
 Concen: 62.279 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125188BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	11.6	8.2	12.2

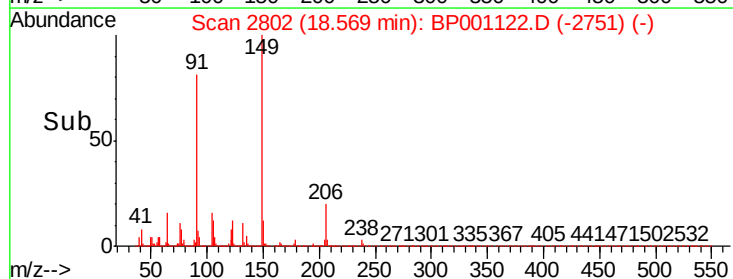
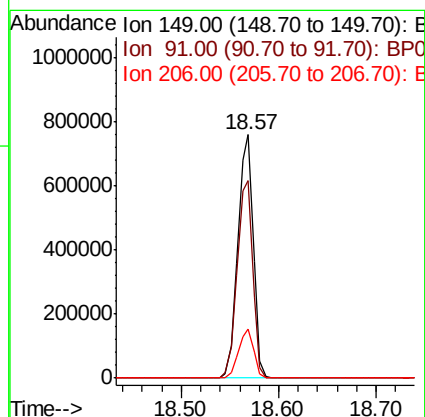
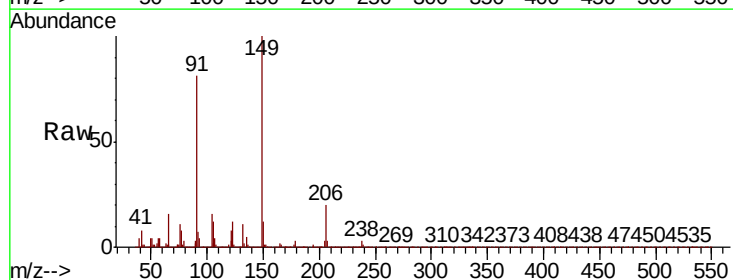
Manual Integrations
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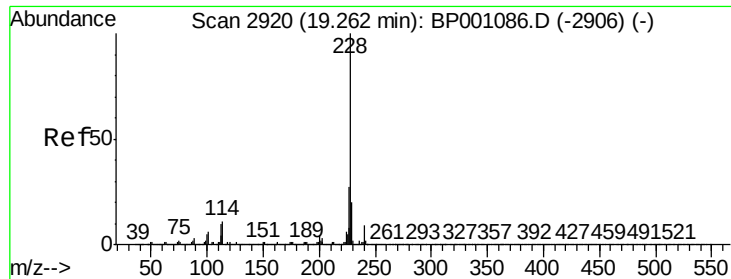
mohammad
 12/4/2019 4:59:04 PM



#80
 Butylbenzylphthalate
 Concen: 39.412 ng
 RT: 18.57 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.0	65.4	98.2
206	20.2	16.0	24.0





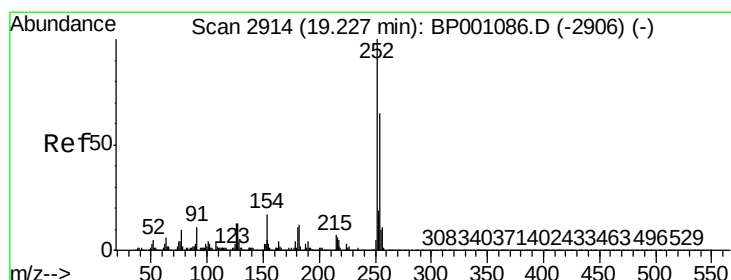
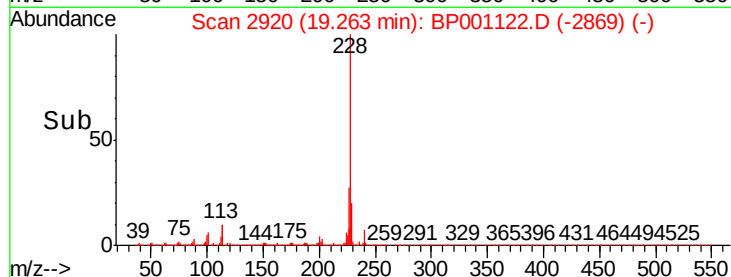
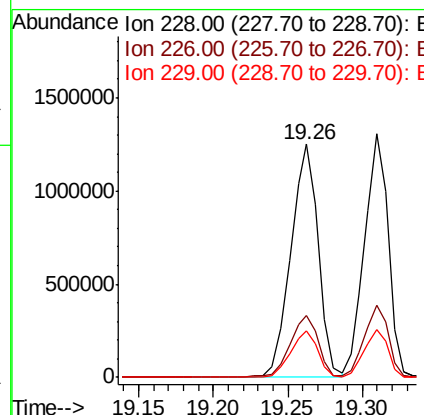
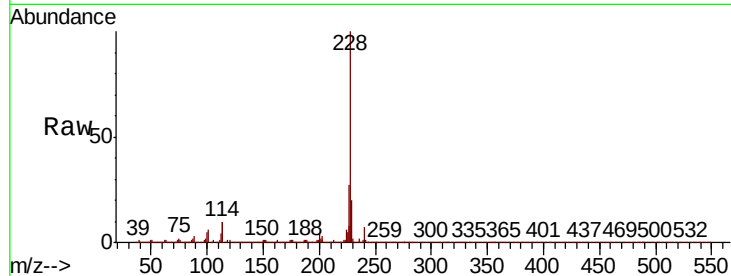
#81
Benzo(a)anthracene
Concen: 40.237 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.8	15.8	23.6

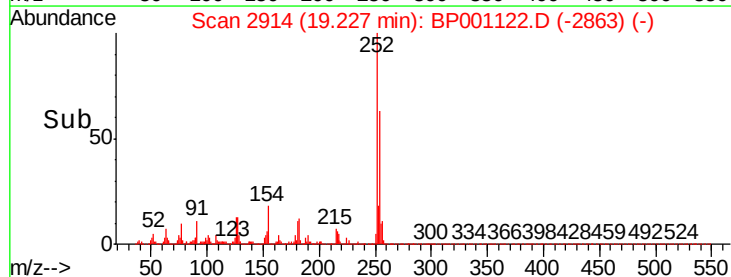
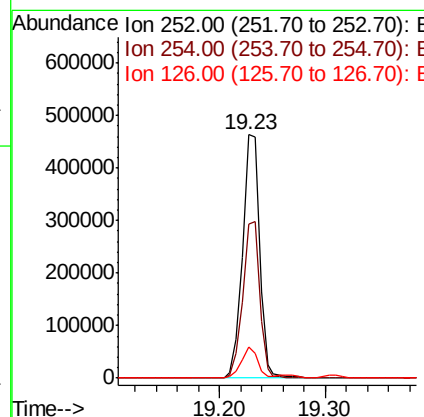
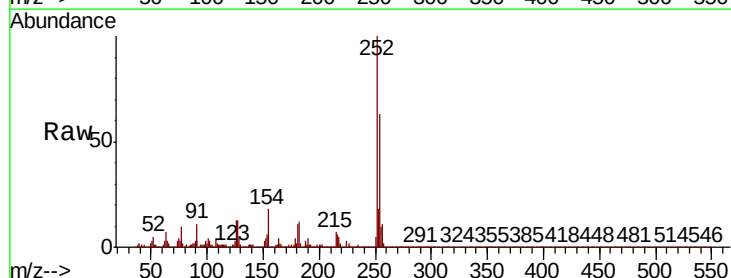
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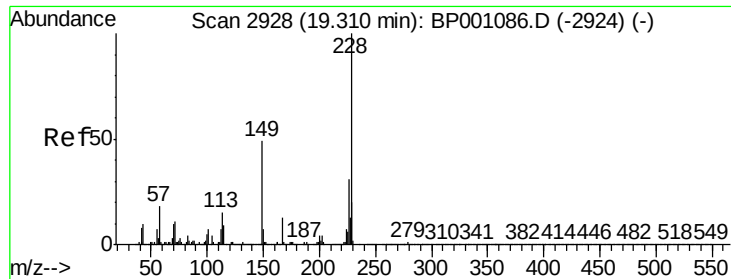
mohammad
12/4/2019 4:59:04 PM



#82
3,3'-Dichlorobenzidine
Concen: 38.938 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.7	77.5
126	12.7	10.2	15.4





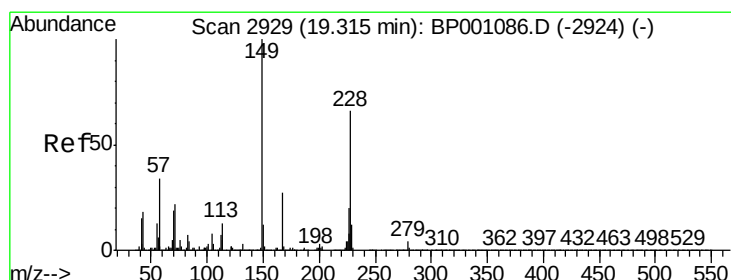
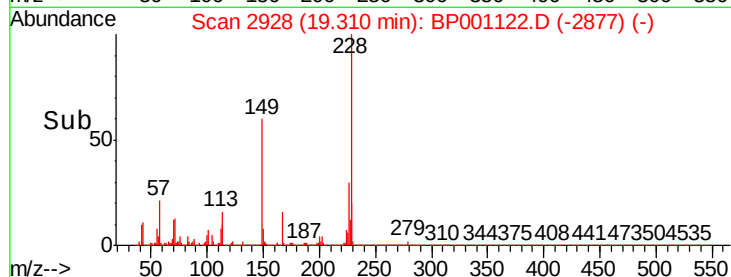
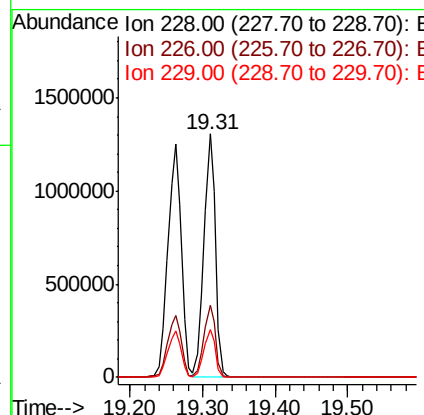
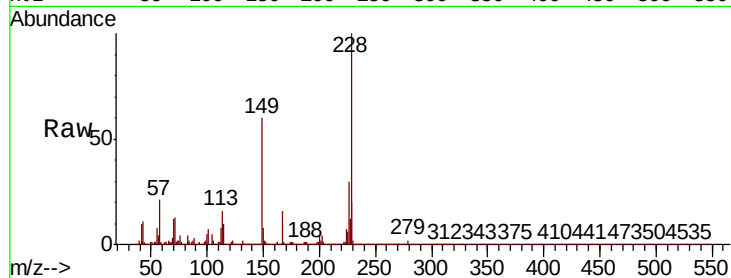
#83
 Chrysene
 Concen: 40.287 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125188BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	19.8	15.7	23.5

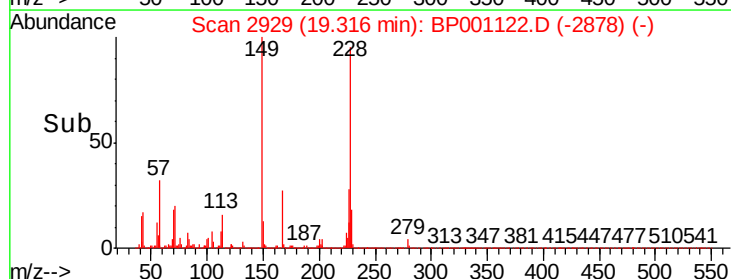
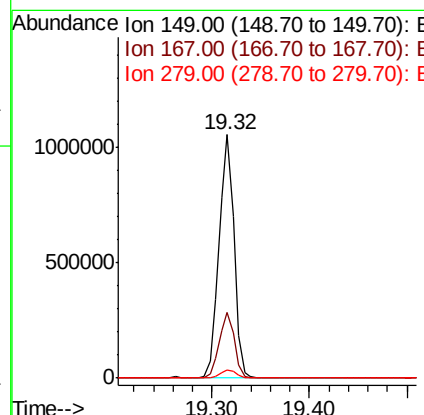
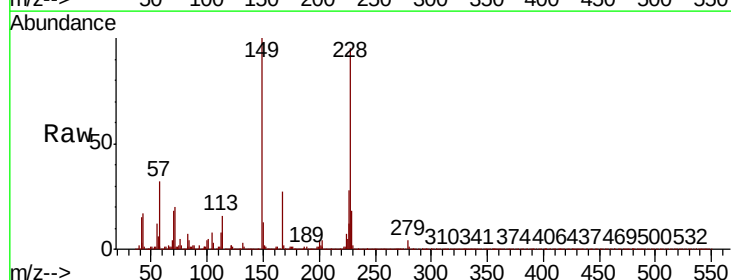
Manual Integrations
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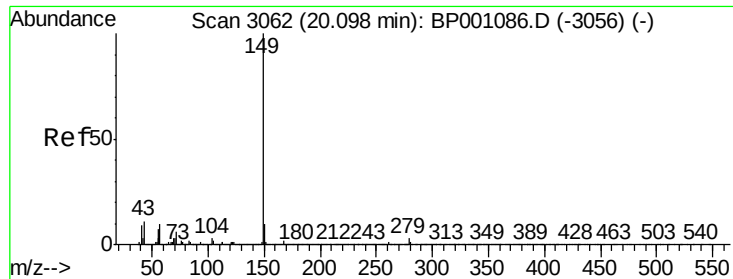
mohammad
 12/4/2019 4:59:04 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.103 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001122.D
 Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.5	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 40.471 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

Instrument :

BNA_P

ClientSampleId :

PB125188BS

Tot Ion:149 Resp: 2073099

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

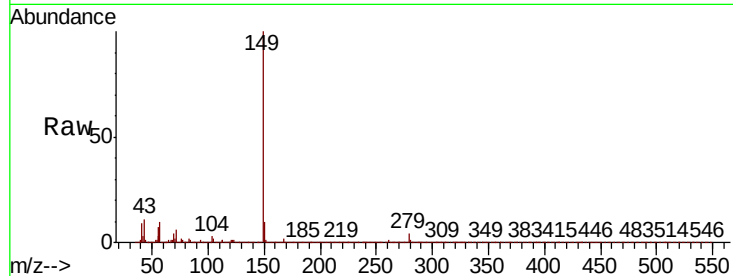
43 11.0 8.5 12.7

Manual Integrations

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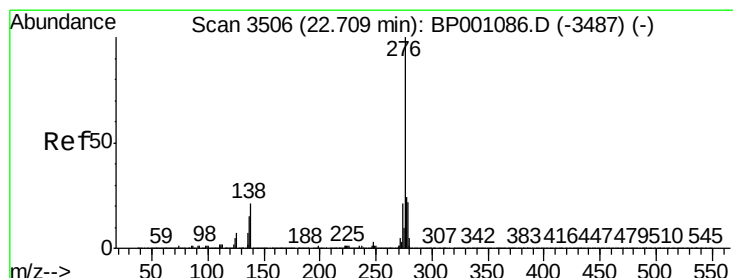
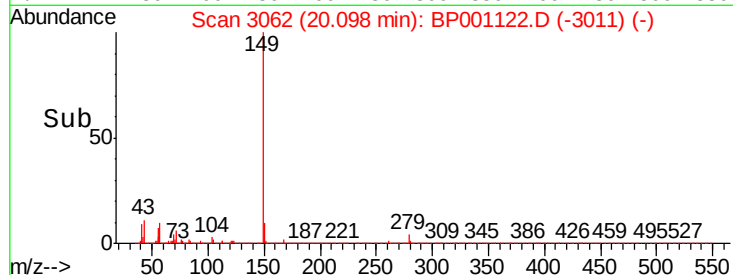
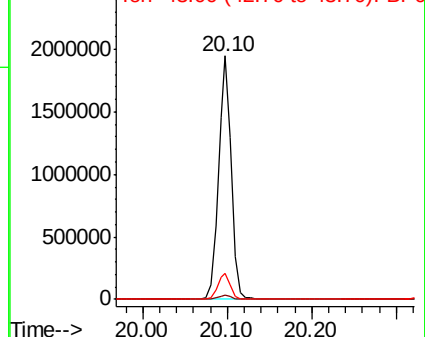


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.211 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BP001122.D

Acq: 02 Dec 2019 13:15

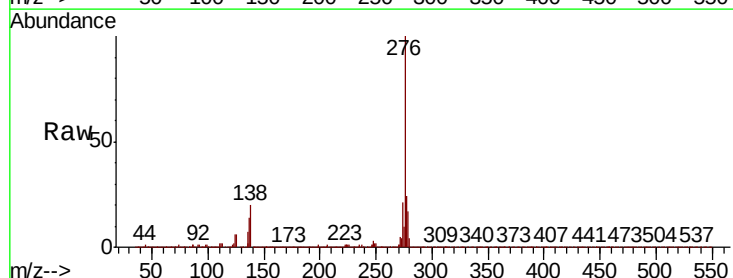
Tgt Ion:276 Resp: 1738445

Ion Ratio Lower Upper

276 100

138 25.0 20.6 30.8

277 25.3 20.0 30.0

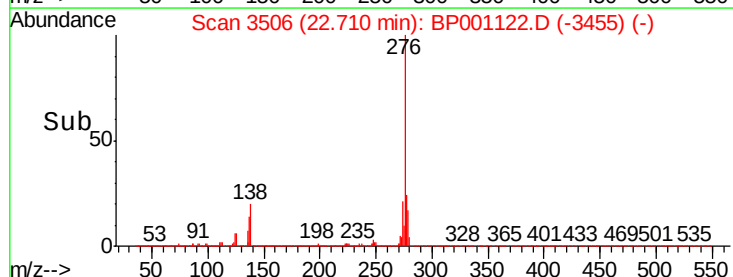
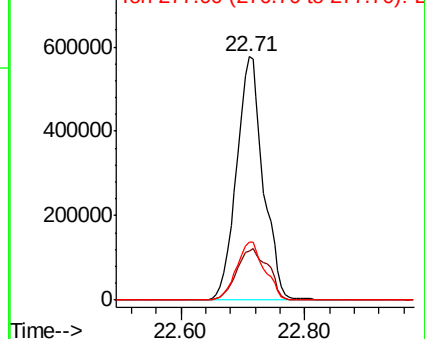


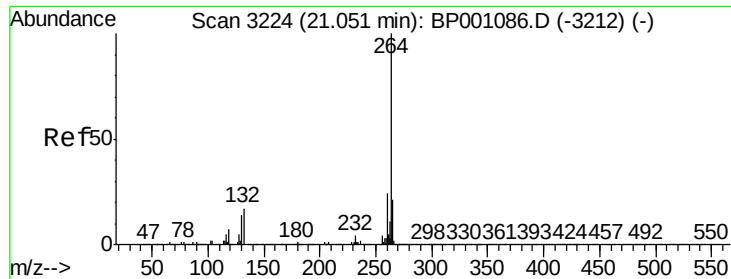
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





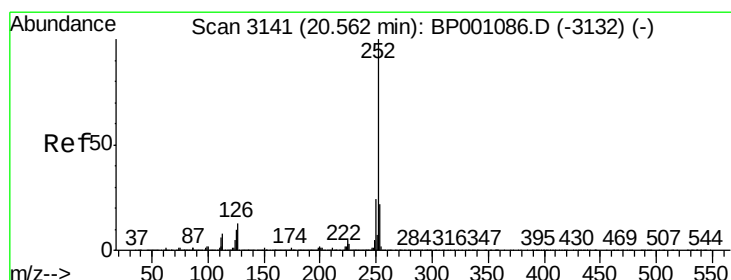
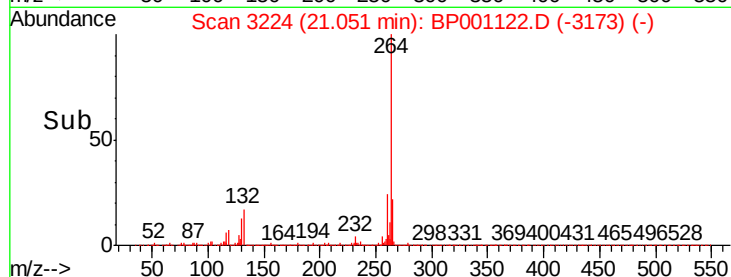
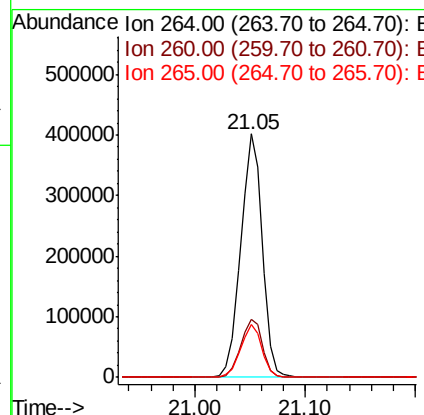
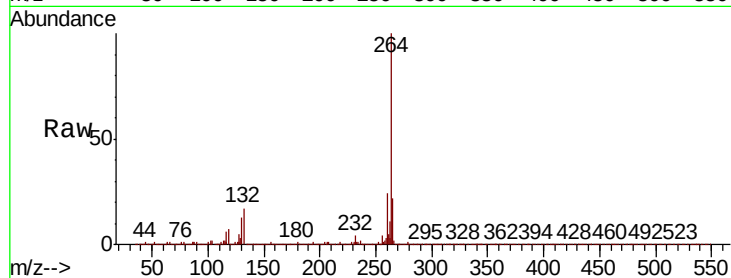
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	16.9	25.3

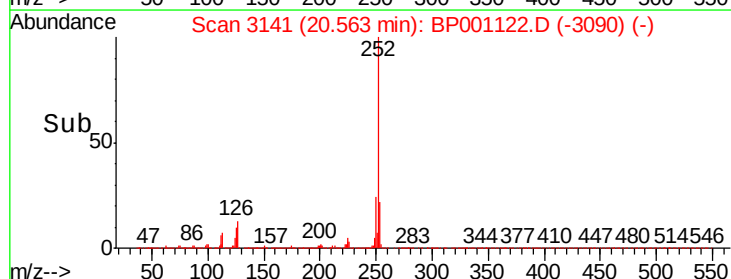
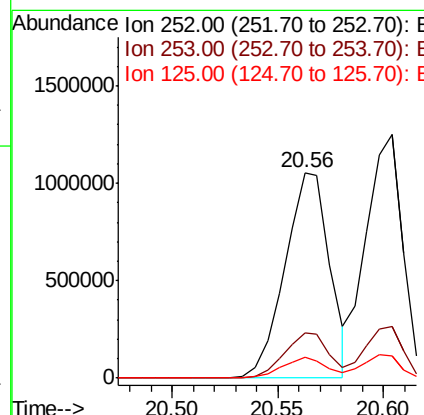
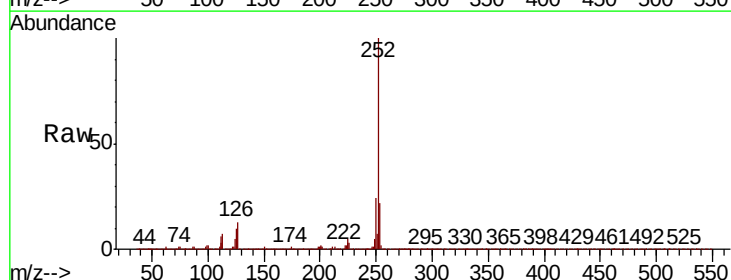
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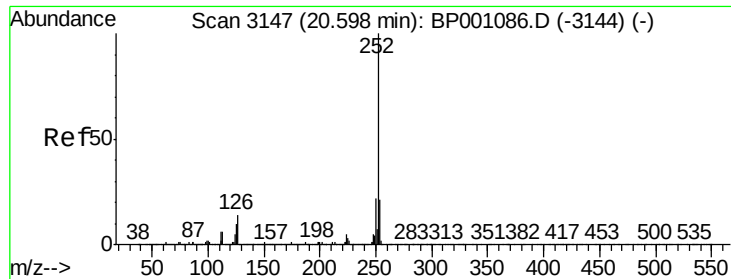
mohammad
12/4/2019 4:59:04 PM



#88
Benzo(b)fluoranthene
Concen: 46.165 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.9	8.1	12.1





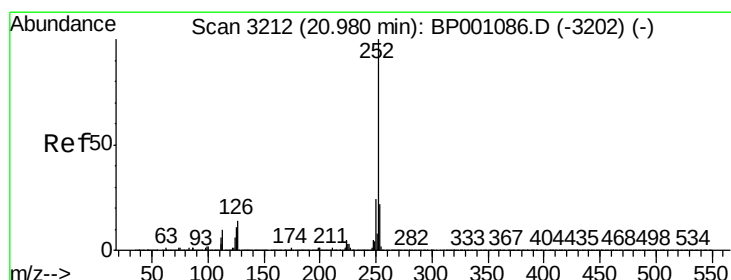
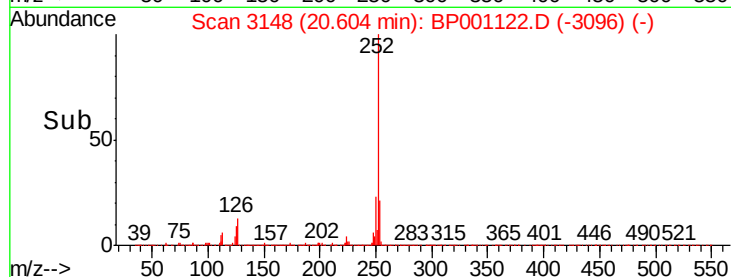
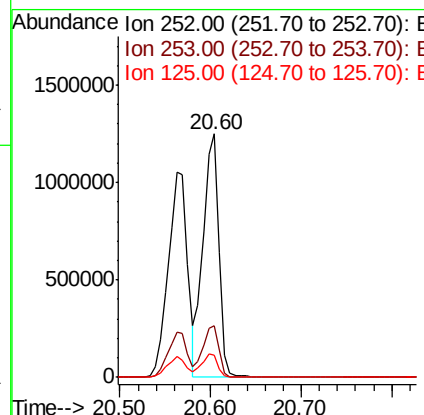
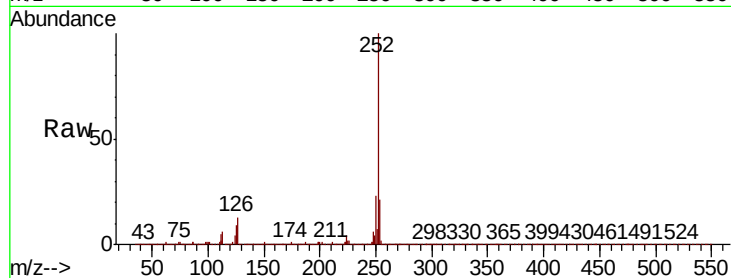
#89
Benzo(k)fluoranthene
Concen: 47.311 ng
RT: 20.60 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.0	8.2	12.2

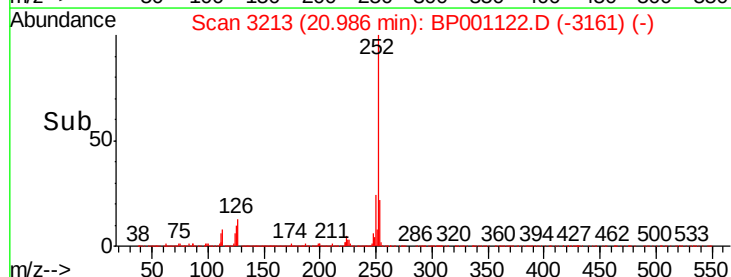
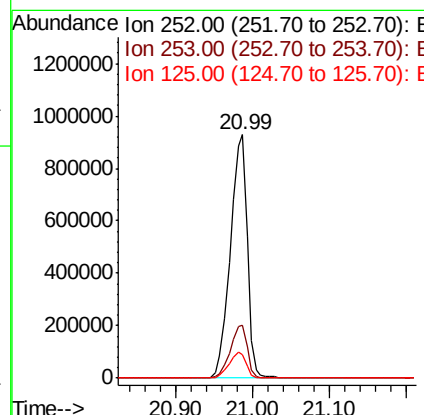
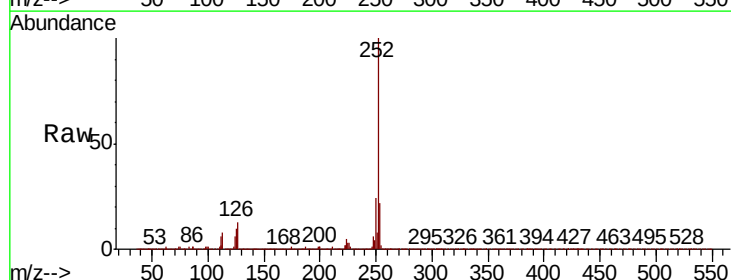
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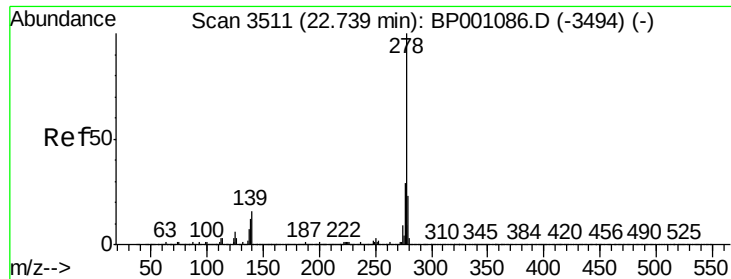
mohammad
12/4/2019 4:59:04 PM



#90
Benzo(a)pyrene
Concen: 45.986 ng
RT: 20.99 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

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





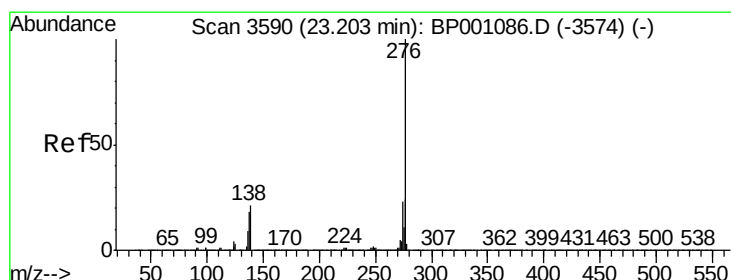
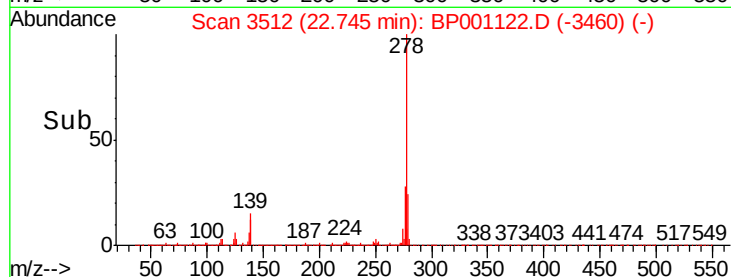
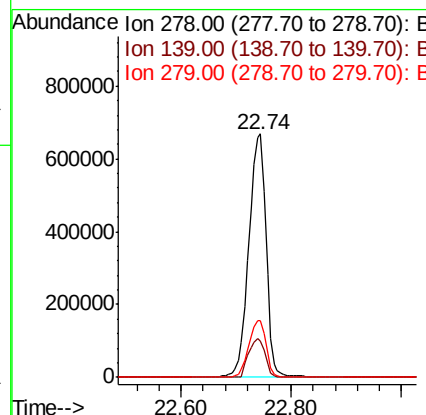
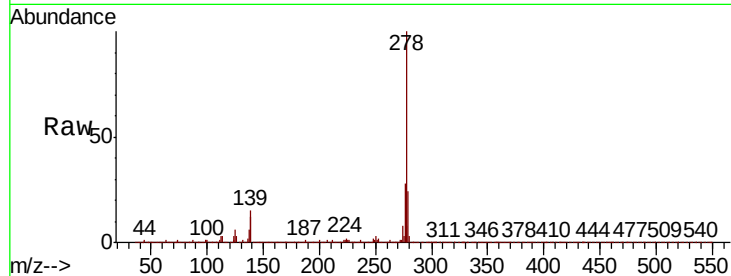
#91
Dibenzo(a,h)anthracene
Concen: 47.832 ng
RT: 22.74 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Instrument :
BNA_P
ClientSampleId :
PB125188BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.0	19.4
279	23.5	18.7	28.1

Manual Integrations
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12/4/2019 4:59:04 PM



#92
Benzo(g,h,i)perylene
Concen: 49.272 ng
RT: 23.21 min Scan# 3591
Delta R.T. 0.01 min
Lab File: BP001122.D
Acq: 02 Dec 2019 13:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	21.8	17.2	25.8

