

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001124.D
 Acq On : 02 Dec 2019 14:15
 Operator : JU
 Sample : PB125152BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125152BS

Manual Integrations
 APPROVED

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 12/4/2019 4:59:06 PM

Quant Time: Dec 02 15:22:52 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	158252	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	643308	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	359032	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	660326	20.00	ng	0.00
76) Chrysene-d12	19.27	240	528646	20.00	ng	0.00
87) Perylene-d12	21.05	264	506382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1155907	121.18	ng	0.01
7) Phenol-d6	7.78	99	1522950	119.84	ng	0.01
23) Nitrobenzene-d5	9.21	82	851236	57.41	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	361473	105.04	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1394866	56.86	ng	0.00
79) Terphenyl-d14	17.91	244	1588936	55.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	136569	30.653	ng	97
3) Pyridine	3.47	79	348741	28.208	ng	98
4) n-Nitrosodimethylamine	3.37	42	226515	42.340	ng	88
6) Aniline	7.80	93	545228	32.360	ng	# 49
8) 2-Chlorophenol	7.99	128	419802	42.538	ng	98
9) Benzaldehyde	7.62	77	172490	19.685	ng	99
10) Phenol	7.80	94	608975	42.130	ng	91
11) bis(2-Chloroethyl)ether	7.93	93	464142	41.236	ng	99
12) 1,3-Dichlorobenzene	8.23	146	434444	37.140	ng	98
13) 1,4-Dichlorobenzene	8.36	146	441399	37.459	ng	99
14) 1,2-Dichlorobenzene	8.59	146	424171	38.249	ng	99
15) Benzyl Alcohol	8.56	79	447039	42.855	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	691794	38.229	ng	98
17) 2-Methylphenol	8.75	107	377225	41.670	ng	98
18) Hexachloroethane	9.13	117	179446	36.813	ng	96
19) n-Nitroso-di-n-propylamine	9.00	70	362603	39.544	ng	96
20) 3+4-Methylphenols	9.00	107	475358	41.656	ng	95
22) Acetophenone	8.97	105	691040	36.548	ng	# 98
24) Nitrobenzene	9.24	77	559174	37.925	ng	99
25) Isophorone	9.64	82	991159	37.277	ng	98
26) 2-Nitrophenol	9.75	139	204826	37.926	ng	97
27) 2,4-Dimethylphenol	9.85	122	377541	44.133	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	571584	34.263	ng	100
29) 2,4-Dichlorophenol	10.15	162	365819	37.572	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	400512	35.219	ng	99
31) Naphthalene	10.40	128	1230883	37.464	ng	100
32) Benzoic acid	10.03	122	225828	36.515	ng	98
33) 4-Chloroaniline	10.49	127	344657	24.174	ng	99
34) Hexachlorobutadiene	10.62	225	244715	34.208	ng	99
35) Caprolactam	11.07	113	123675m	36.856	ng	
36) 4-Chloro-3-methylphenol	11.30	107	433941	37.591	ng	97
37) 2-Methylnaphthalene	11.53	142	835086	37.249	ng	98
38) 1-Methylnaphthalene	11.69	142	780701	36.864	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	394642	34.879	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	382610	73.300	nq	99
43) 2,4,6-Trichlorophenol	12.00	196	265686	35.963	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	281281	36.747	nq	96
46) 1,1'-Biphenyl	12.30	154	995324	35.871	nq	99
47) 2-Chloronaphthalene	12.32	162	779053	35.150	nq	99
48) 2-Nitroaniline	12.49	65	306102	35.239	nq	97
49) Acenaphthylene	13.00	152	1256883	37.832	nq	100
50) Dimethylphthalate	12.83	163	944900	35.189	nq	100
51) 2,6-Dinitrotoluene	12.90	165	208906	36.343	nq	97
52) Acenaphthene	13.29	154	716961	35.876	nq	99
53) 3-Nitroaniline	13.16	138	170781	26.449	nq	95
54) 2,4-Dinitrophenol	13.34	184	140462	61.618	nq	# 86
55) Dibenzofuran	13.57	168	1102655	36.718	nq	98
56) 4-Nitrophenol	13.46	139	346732	75.780	nq	86
57) 2,4-Dinitrotoluene	13.56	165	270386	37.527	nq	91
58) Fluorene	14.13	166	881206	36.620	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	236528	37.591	nq	97
60) Diethylphthalate	13.99	149	958853	34.487	nq	99
61) 4-Chlorophenyl-phenylether	14.15	204	433343	35.364	nq	99
62) 4-Nitroaniline	12.49	138	257111	34.344	nq	97
63) Azobenzene	14.41	77	1086948	36.167	nq	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	102787	37.825	nq	97
66) n-Nitrosodiphenylamine	14.35	169	756557	37.708	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	254741	35.534	nq	96
68) Hexachlorobenzene	15.03	284	281404	35.705	nq	97
69) Atrazine	15.24	200	259053	42.287	nq	97
70) Pentachlorophenol	15.34	266	320800	78.096	nq	97
71) Phenanthrene	15.66	178	1315214	37.885	nq	99
72) Anthracene	15.74	178	1352906	39.539	nq	100
73) Carbazole	15.99	167	1201236	38.580	nq	100
74) Di-n-butylphthalate	16.54	149	1524539	36.417	nq	99
75) Fluoranthene	17.37	202	1454509	39.577	nq	98
77) Benzidine	17.56	184	430835	31.565	nq	98
78) Pyrene	17.68	202	1496213	35.934	nq	100
80) Butylbenzylphthalate	18.56	149	650643	33.832	nq	98
81) Benzo(a)anthracene	19.26	228	1333770	36.389	nq	100
82) 3,3'-Dichlorobenzidine	19.23	252	413762	34.171	nq	98
83) Chrysene	19.31	228	1204123	36.687	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	871850	32.973	nq	99
85) Di-n-octyl phthalate	20.10	149	1578675	33.610	nq	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1390395	35.945	nq	99
88) Benzo(b)fluoranthene	20.56	252	1308812	42.316	nq	99
89) Benzo(k)fluoranthene	20.60	252	1213649	40.740	nq	99
90) Benzo(a)pyrene	20.98	252	1140212	40.022	nq	100
91) Dibenzo(a,h)anthracene	22.73	278	1167267	41.867	nq	99
92) Benzo(g,h,i)perylene	23.20	276	1199294	43.563	nq	98

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

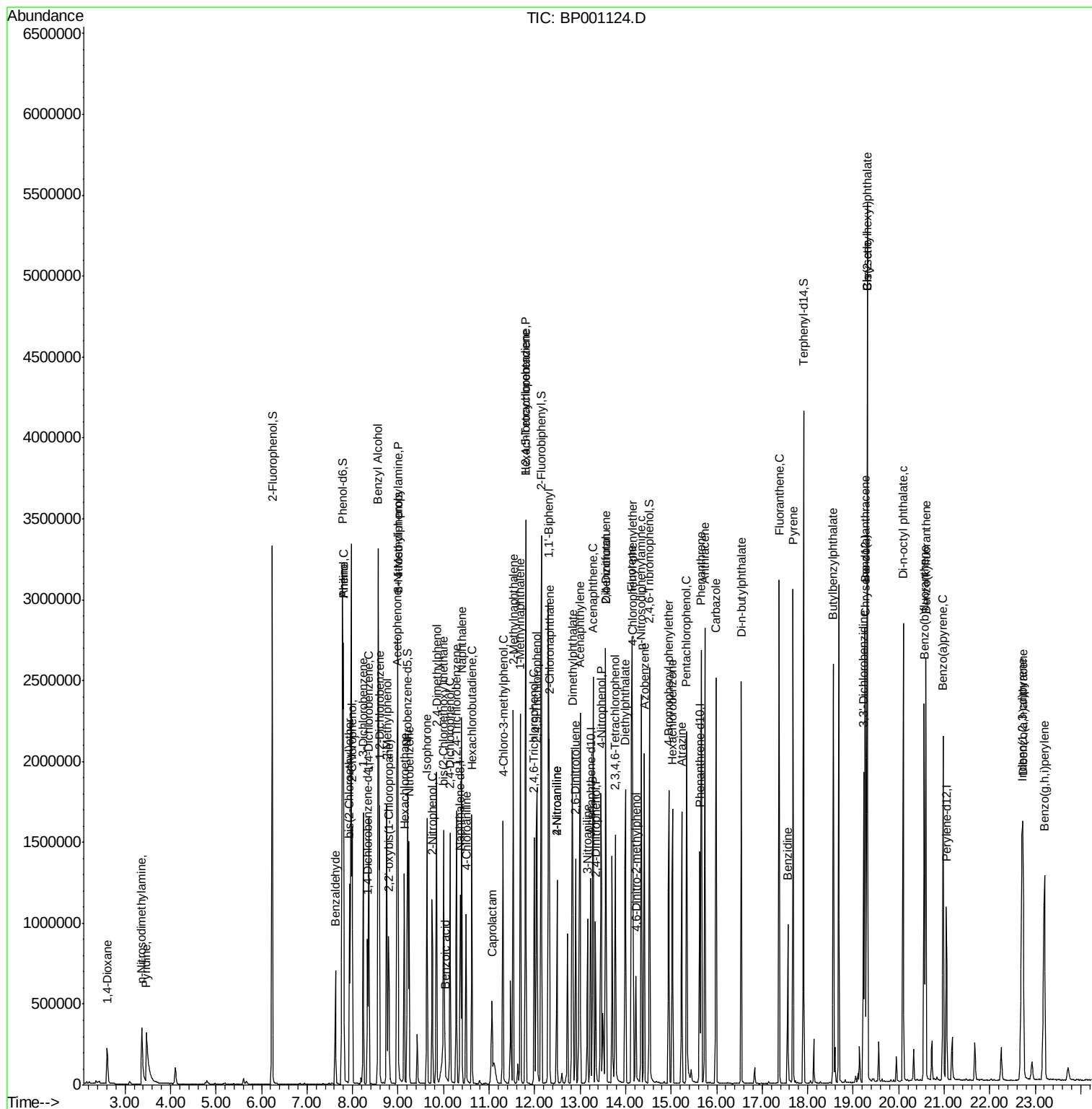
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
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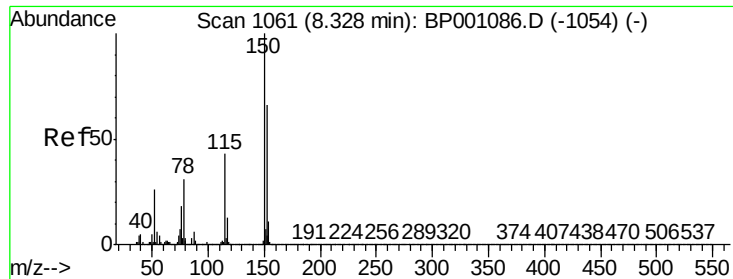
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

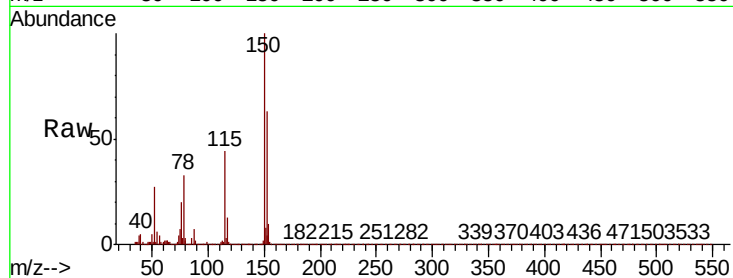
ClientSampleId :

PB125152BS

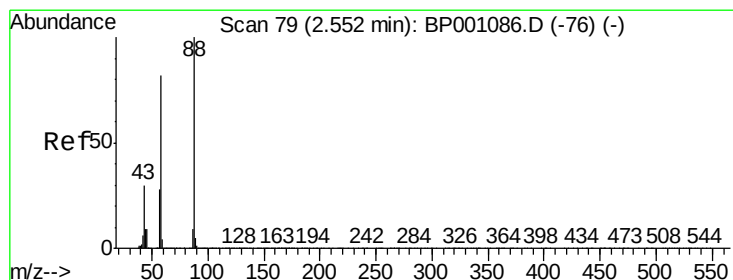
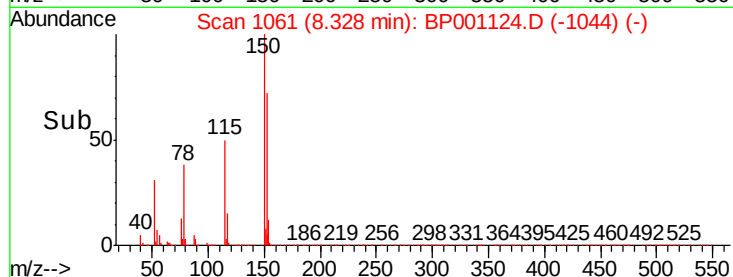
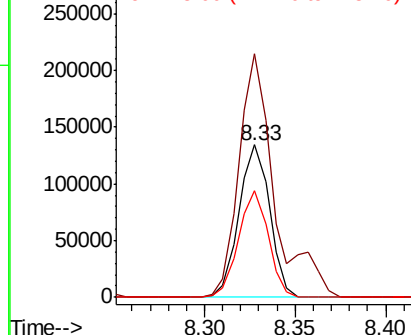
Tot Ion:	152	Resp:	158252
Ion Ratio	Lower	Upper	
152	100		
150	159.6	120.6	181.0
115	69.6	51.6	77.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.653 ng

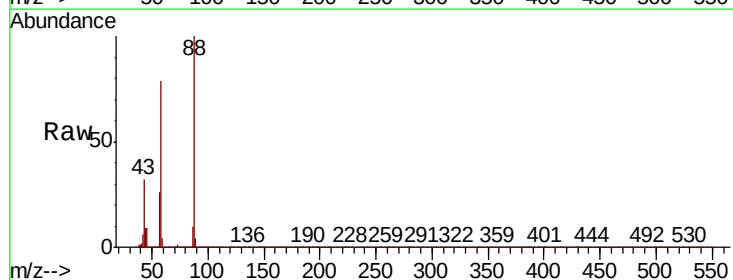
RT: 2.61 min Scan# 89

Delta R.T. 0.06 min

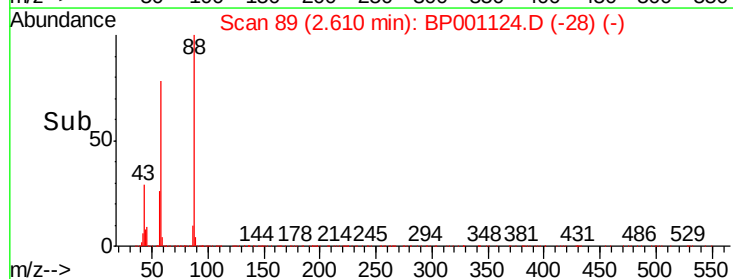
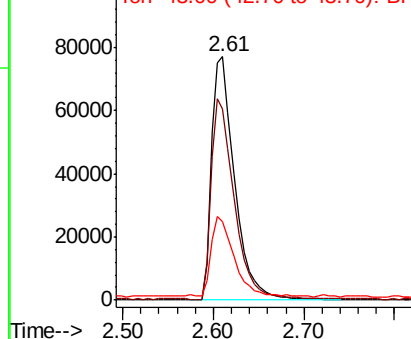
Lab File: BP001124.D

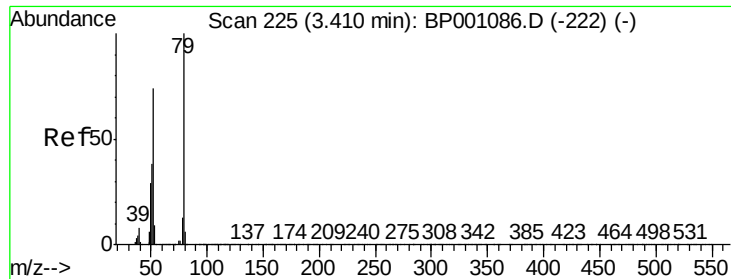
Acq: 02 Dec 2019 14:15

Tgt Ion:	88	Resp:	136569
Ion Ratio	Lower	Upper	
88	100		
58	82.5	64.3	96.5
43	32.6	23.8	35.6



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 28.208 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.06 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

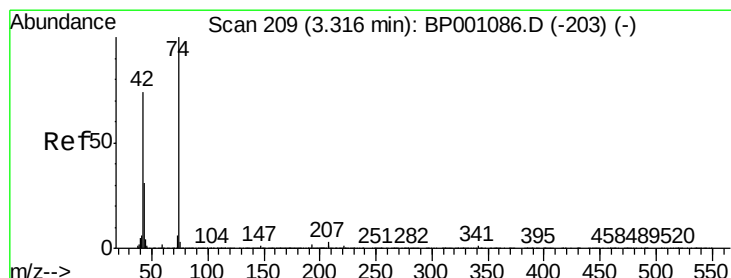
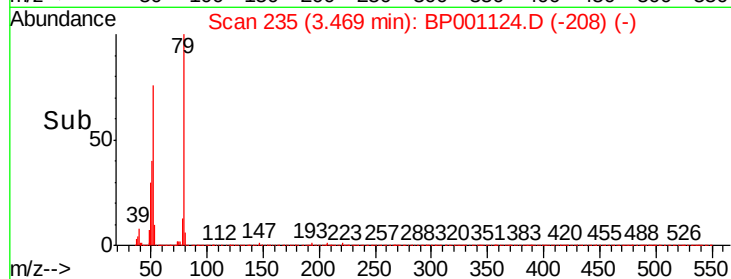
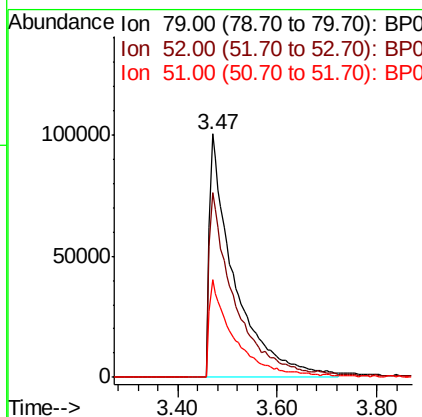
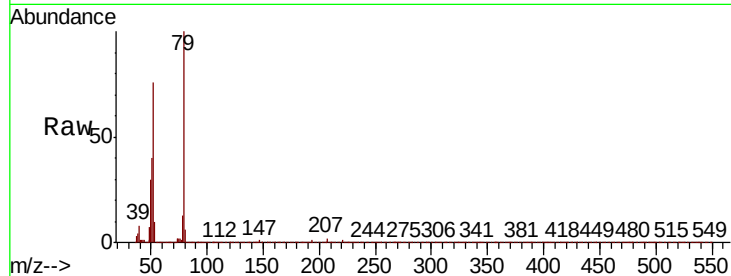
ClientSampled :

PB125152BS

Tot Ion:	79	Resp:	348741
Ion Ratio	Lower	Upper	
79	100		
52	75.8	59.4	89.2
51	40.0	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 42.340 ng

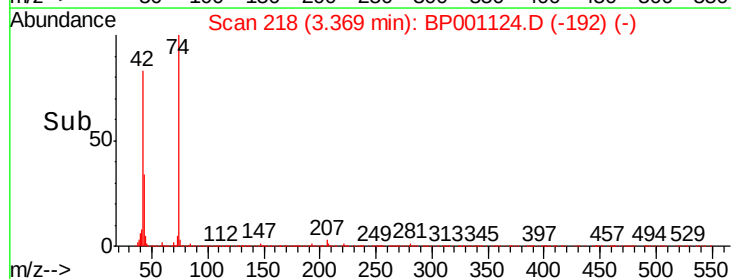
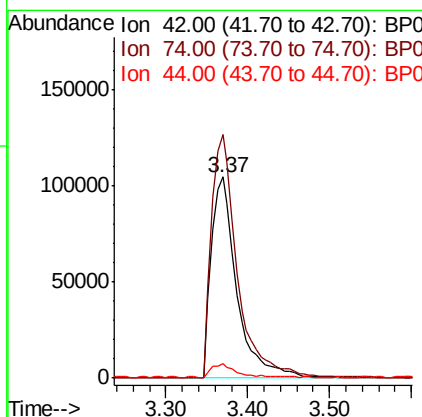
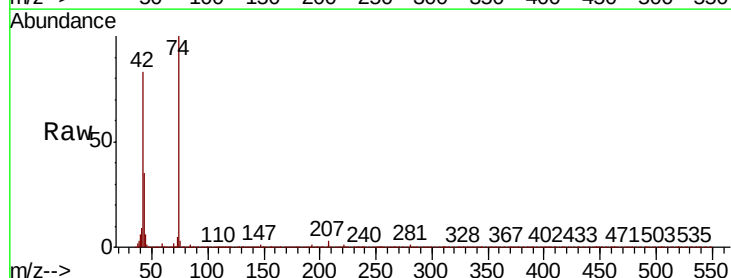
RT: 3.37 min Scan# 218

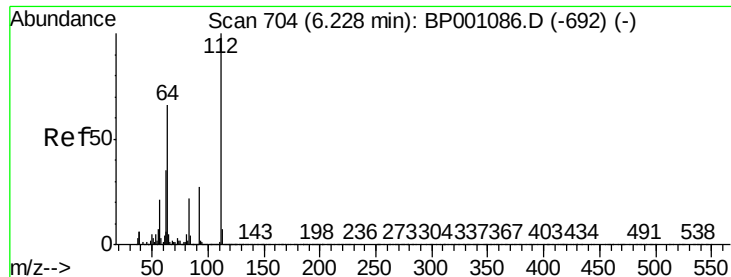
Delta R.T. 0.05 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:	42	Resp:	226515
Ion Ratio	Lower	Upper	
42	100		
74	121.0	108.6	163.0
44	7.1	5.1	7.7





#5

2-Fluorophenol

Concen: 121.183 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

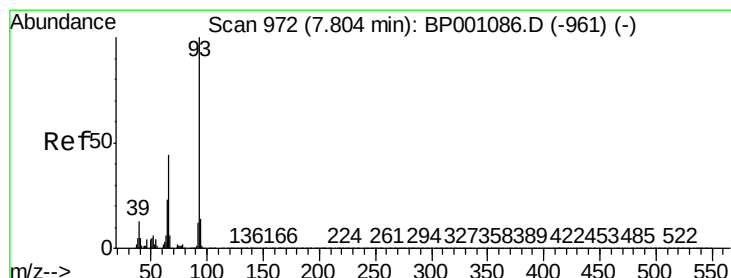
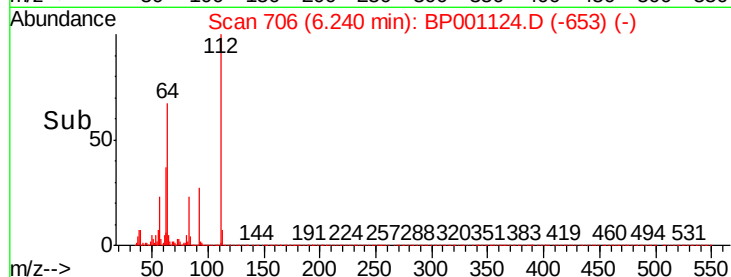
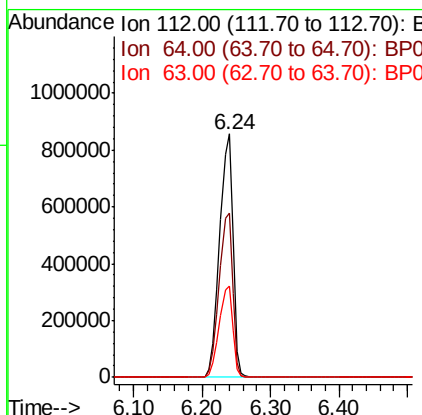
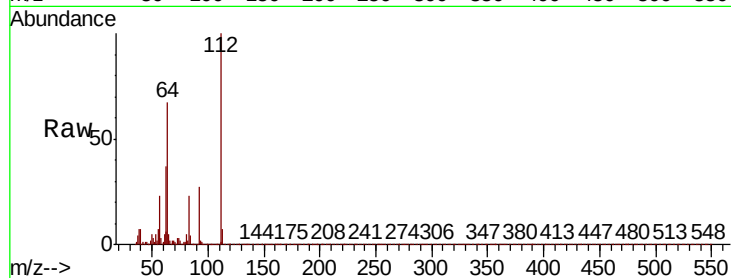
ClientSampleId :

PB125152BS

Tot Ion:	112	Resp:	1155907
Ion Ratio	Lower	Upper	
112	100		
64	67.4	52.8	79.2
63	37.4	28.2	42.2

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#6

Aniline

Concen: 32.360 ng

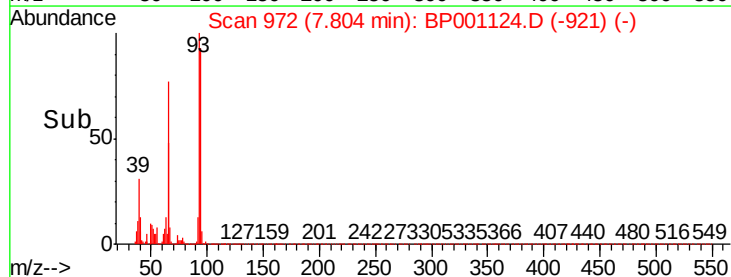
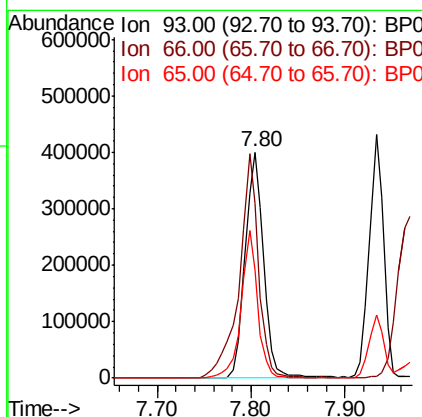
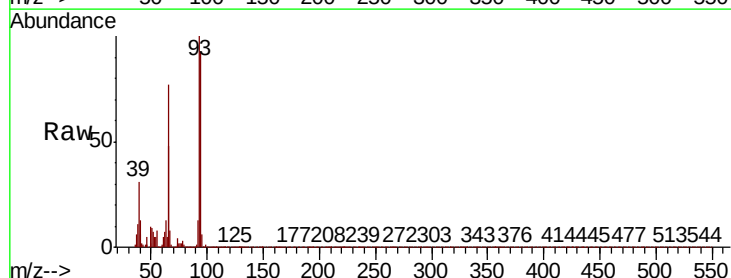
RT: 7.80 min Scan# 972

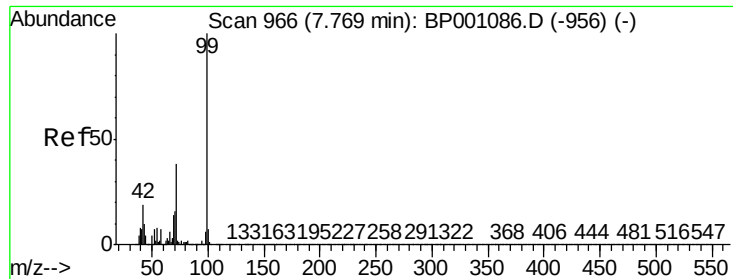
Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:	93	Resp:	545228
Ion Ratio	Lower	Upper	
93	100		
66	77.0	34.9	52.3#
65	47.6	18.5	27.7#





#7

Phenol-d6

Concen: 119.845 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

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ClientSampleId :

PB125152BS

Tot Ion: 99 Resp: 1522950

Ion Ratio Lower Upper

99 100

42 20.6 15.4 23.0

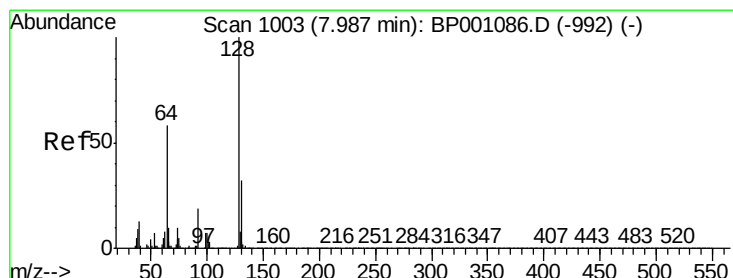
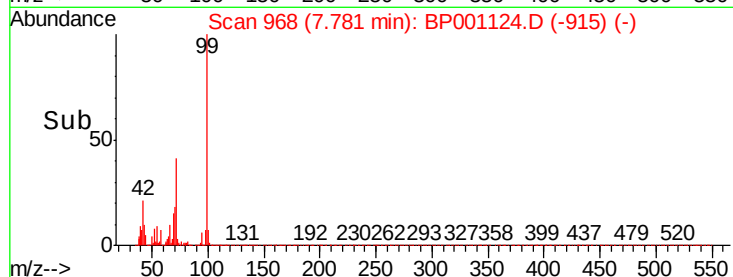
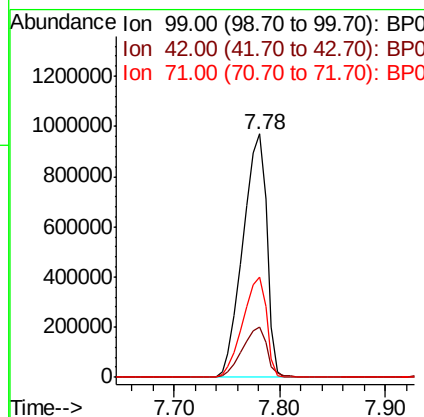
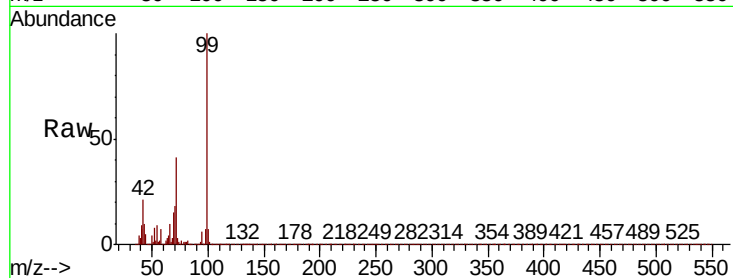
71 41.1 30.8 46.2

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#8

2-Chlorophenol

Concen: 42.538 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

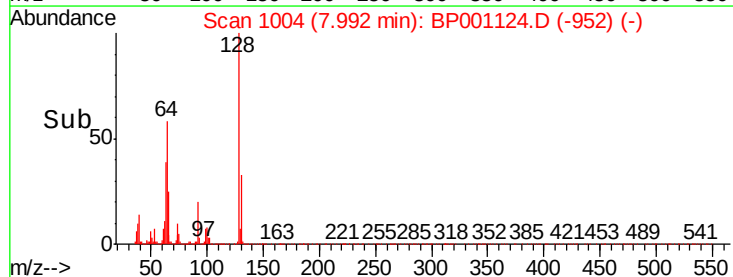
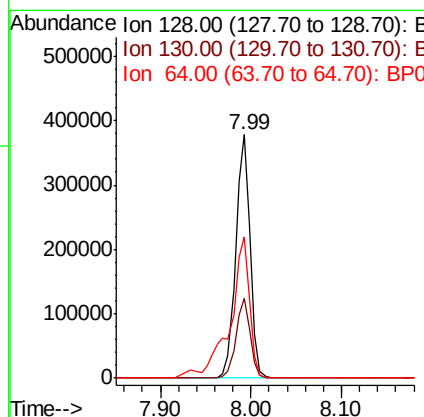
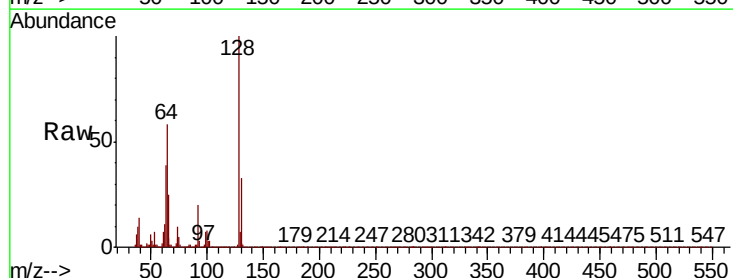
Tgt Ion: 128 Resp: 419802

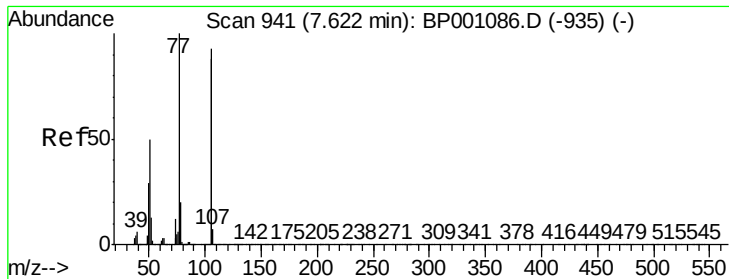
Ion Ratio Lower Upper

128 100

130 32.8 11.7 51.7

64 58.1 39.7 79.7





#9

Benzaldehyde

Concen: 19.685 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

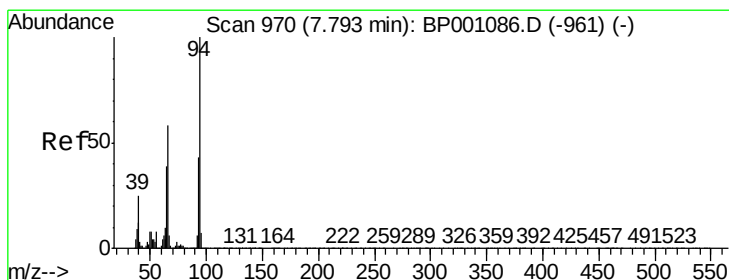
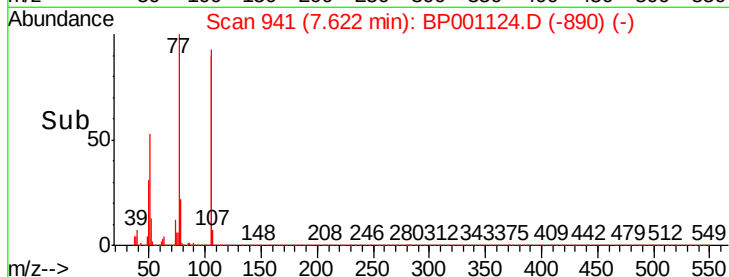
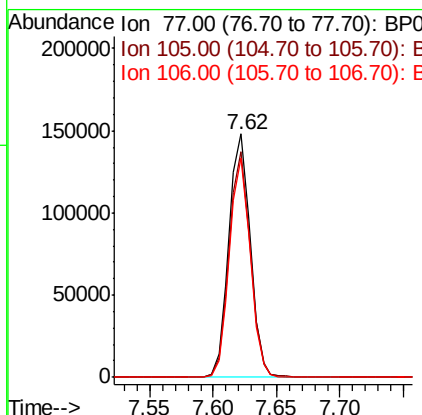
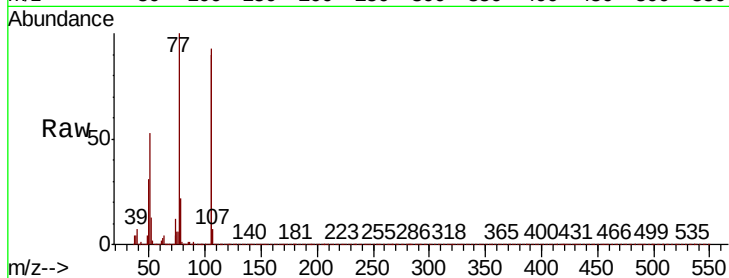
ClientSampleId :

PB125152BS

Tot Ion:	77	Resp:	172490
Ion Ratio	Lower	Upper	
77	100		
105	92.7	72.5	112.5
106	90.1	67.6	107.6

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#10

Phenol

Concen: 42.130 ng

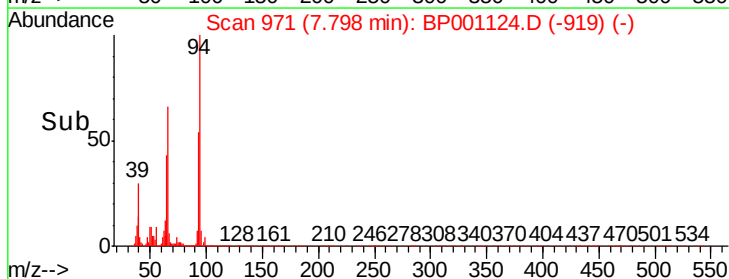
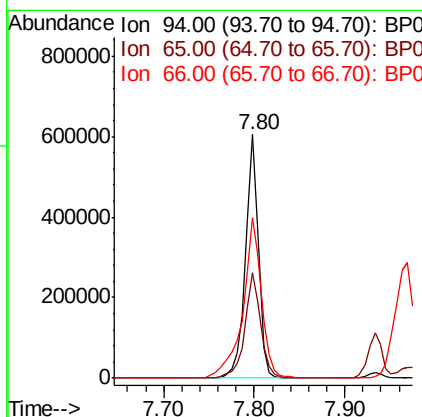
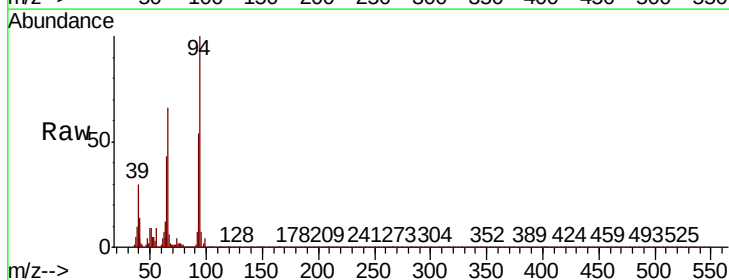
RT: 7.80 min Scan# 971

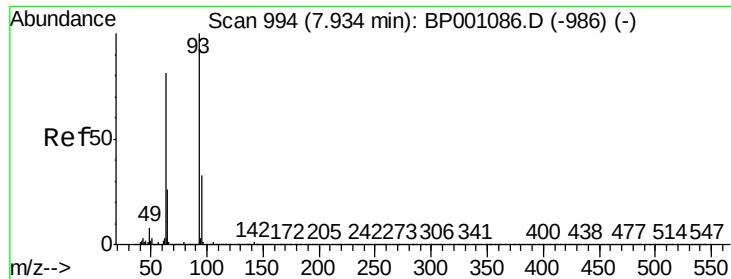
Delta R.T. 0.01 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:	94	Resp:	608975
Ion Ratio	Lower	Upper	
94	100		
65	43.1	18.6	58.6
66	65.7	37.6	77.6





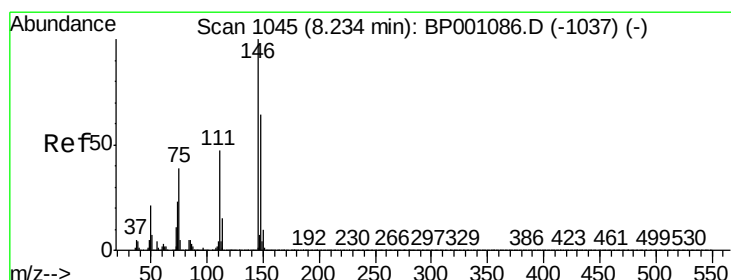
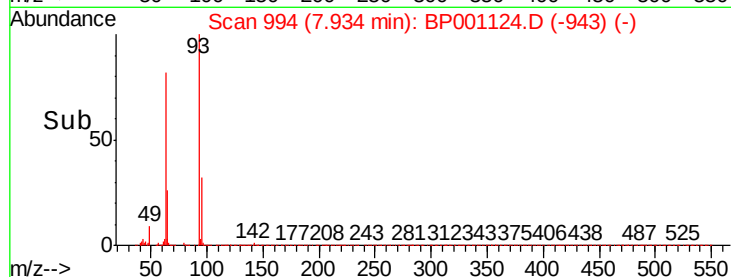
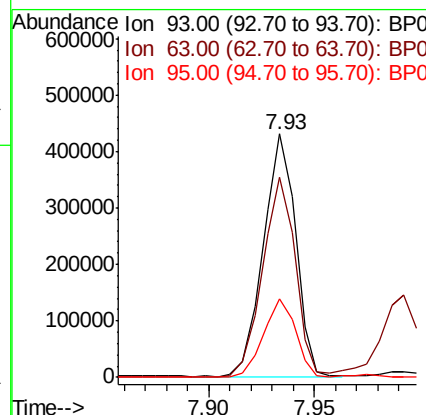
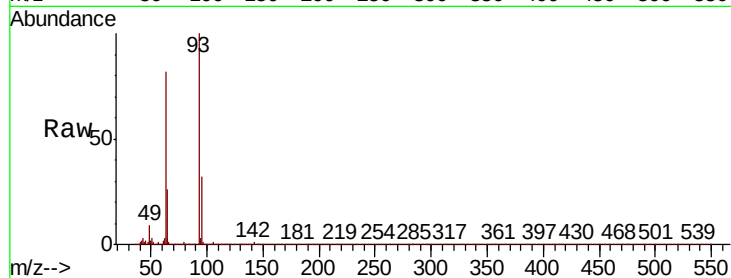
#11
bis(2-Chloroethyl)ether
Concen: 41.236 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		464142		
63	82.0	60.7	100.7		
95	32.3	12.7	52.7		

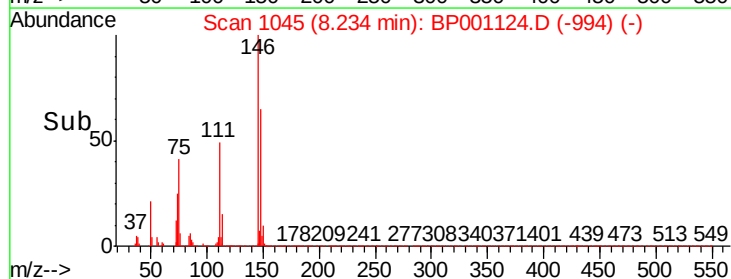
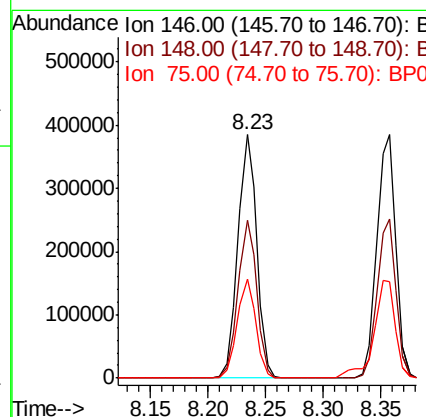
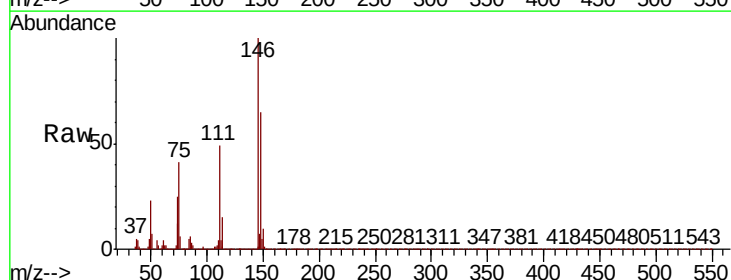
Manual Integrations
APPROVED

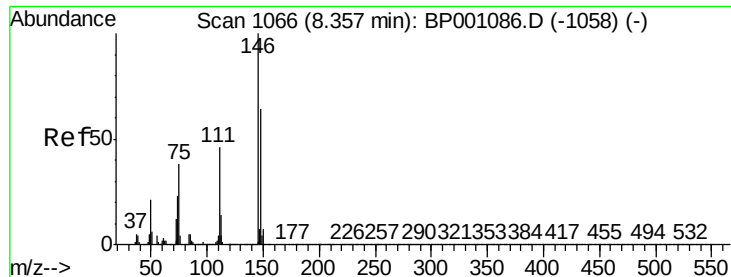
mohammad
12/4/2019 4:59:06 PM



#12
1,3-Dichlorobenzene
Concen: 37.140 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		434444		
148	65.1	51.1	76.7		
75	40.6	31.3	46.9		





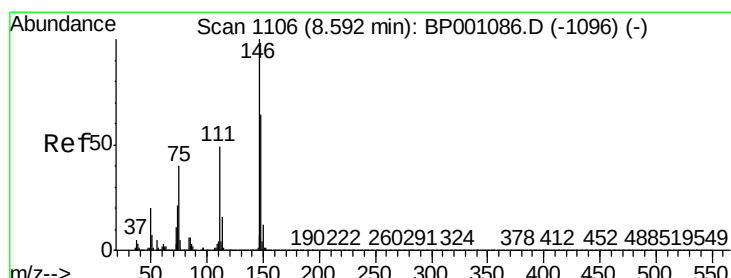
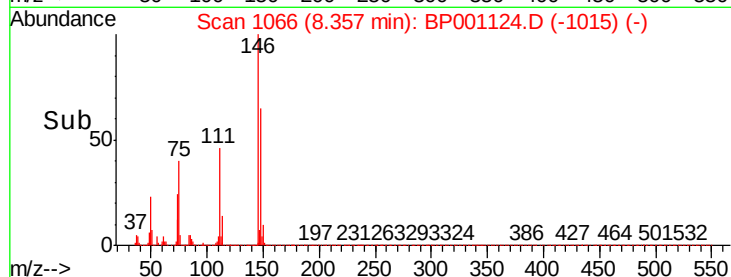
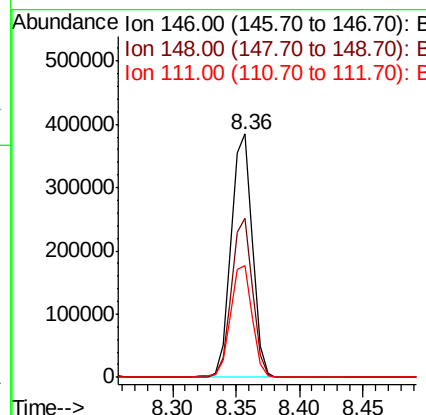
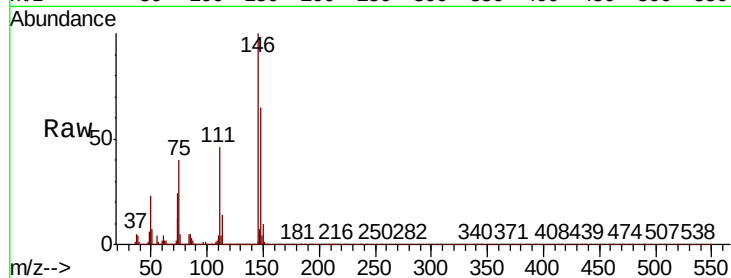
#13
1,4-Dichlorobenzene
Concen: 37.459 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
111	45.9	37.0	55.6

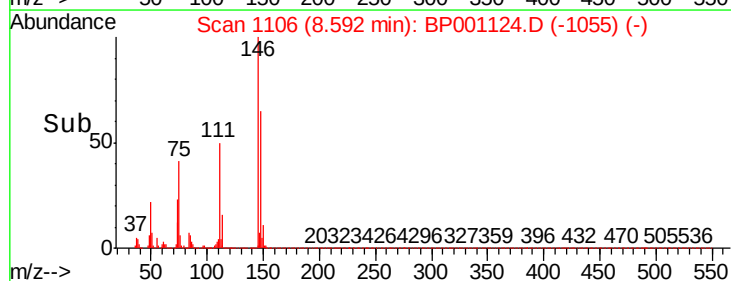
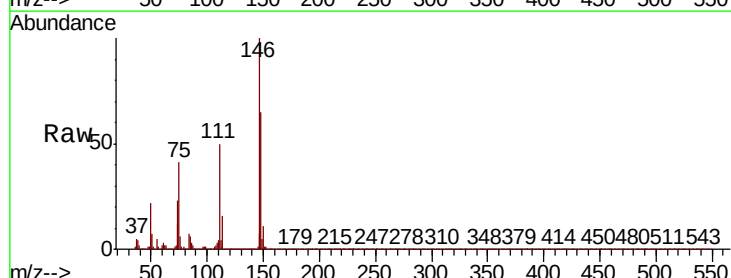
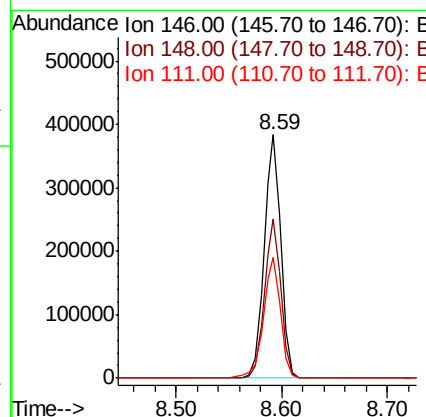
Manual Integrations
APPROVED

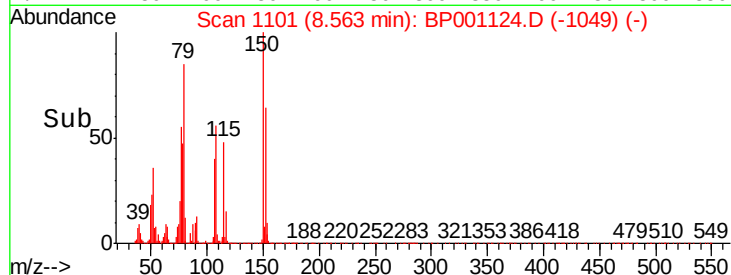
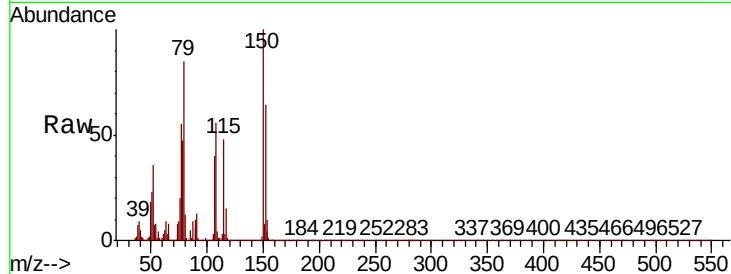
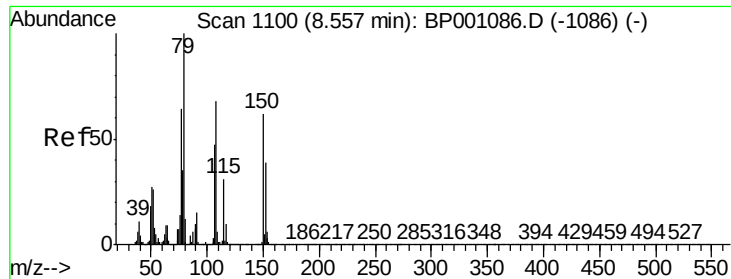
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.249 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	49.8	39.3	58.9





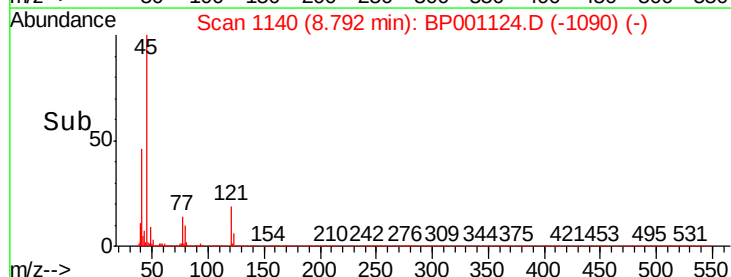
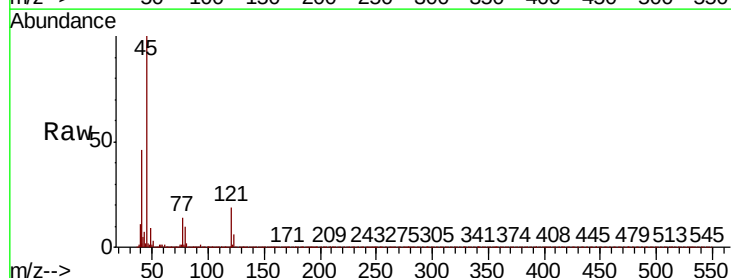
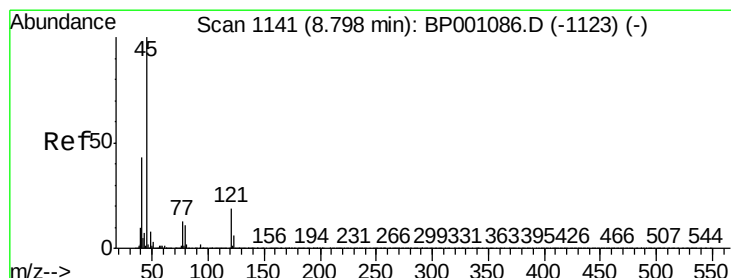
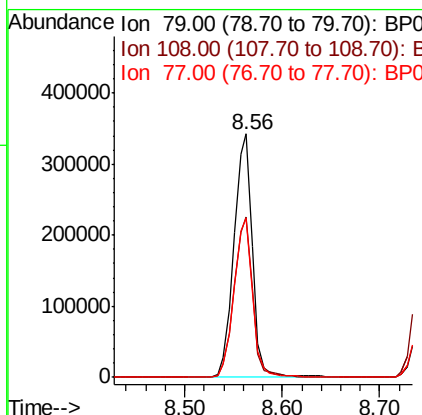
#15
Benzyl Alcohol
Concen: 42.855 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	54.8	82.2
77	65.5	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
PB125152BS

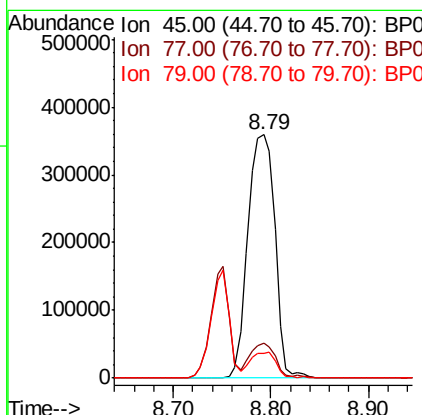
Manual Integrations
APPROVED

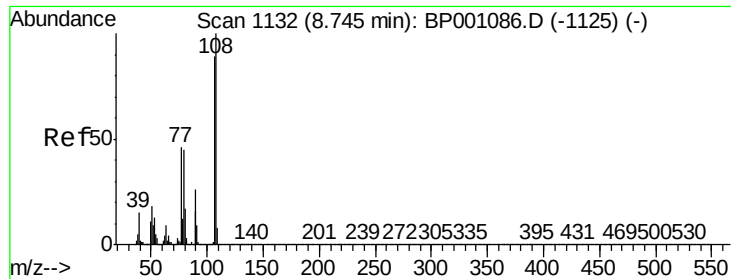
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.229 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.3
79	10.3	0.0	30.9





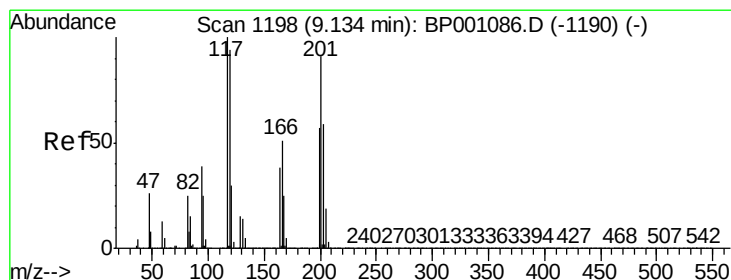
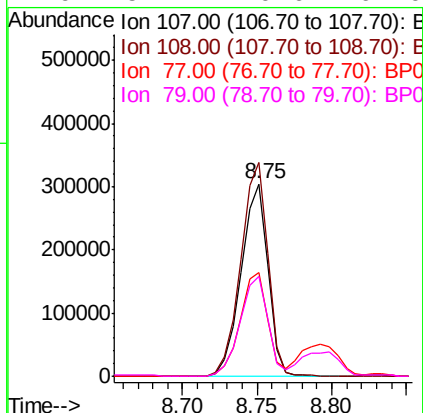
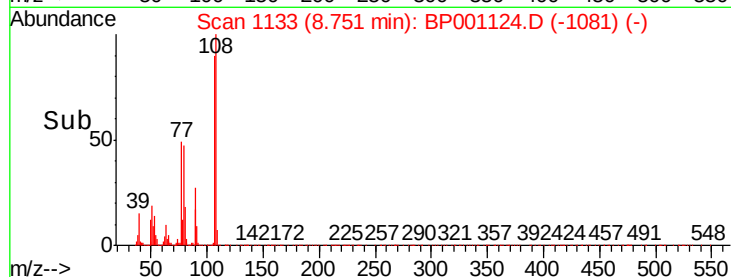
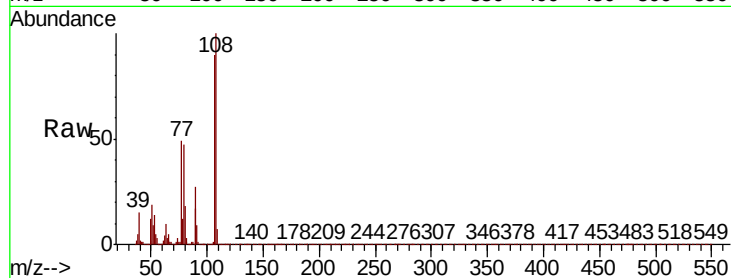
#17
2-Methylphenol
Concen: 41.670 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	89.8	134.6	
77	54.3	41.4	62.2	
79	52.1	40.6	61.0	

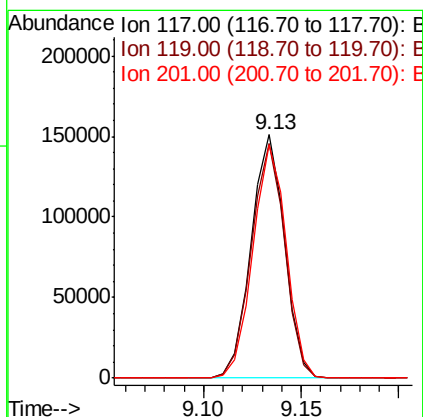
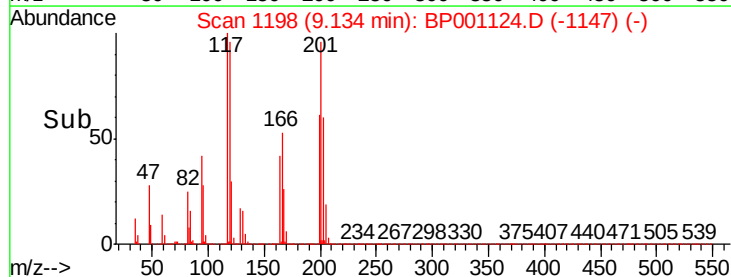
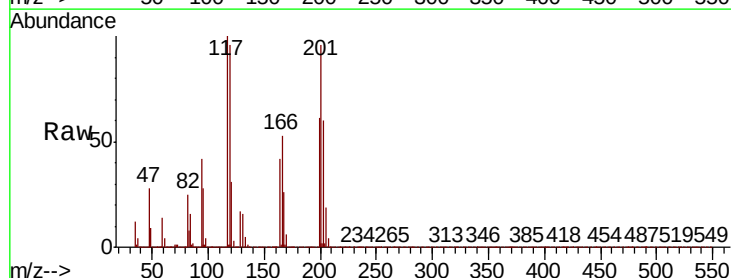
Manual Integrations
APPROVED

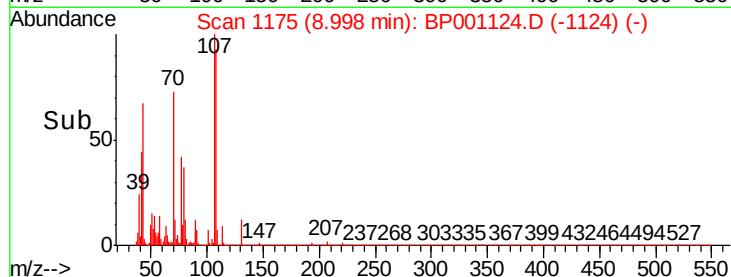
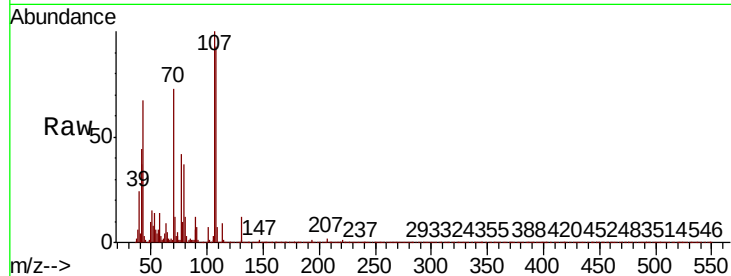
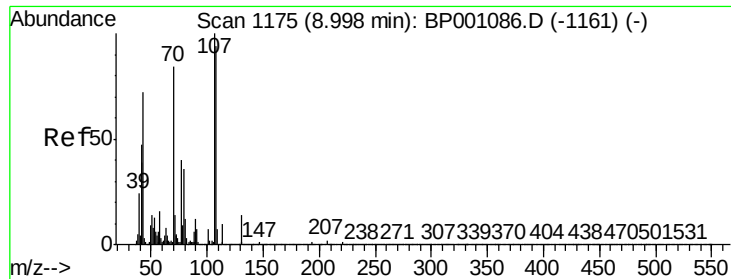
mohammad
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#18
Hexachloroethane
Concen: 36.813 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.2	112.8	
201	95.6	72.5	108.7	





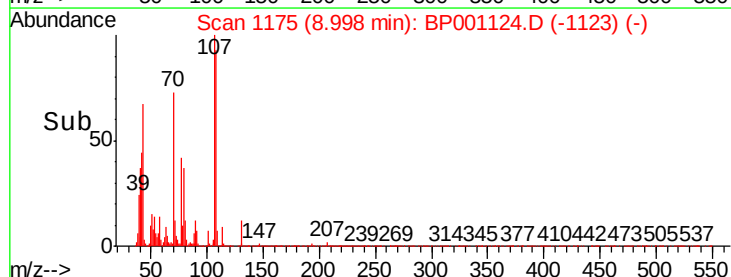
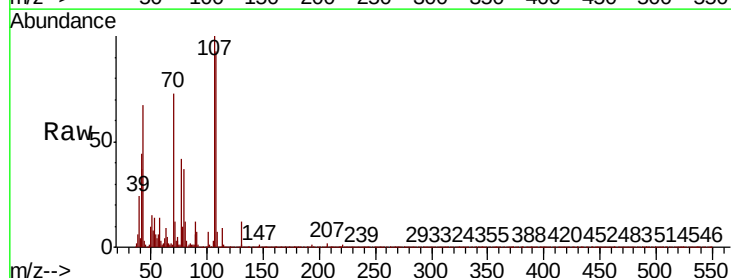
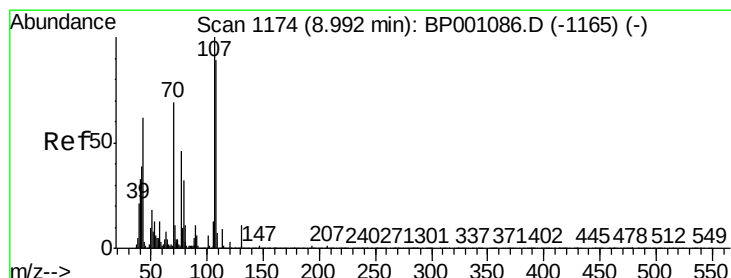
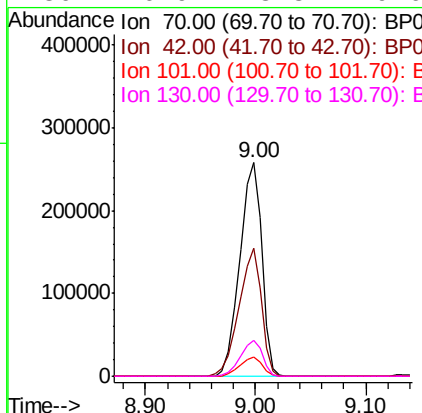
#19
n-Nitroso-di-n-propylamine
Concen: 39.544 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	44.6	66.8
101	9.2	7.1	10.7
130	16.9	13.8	20.6

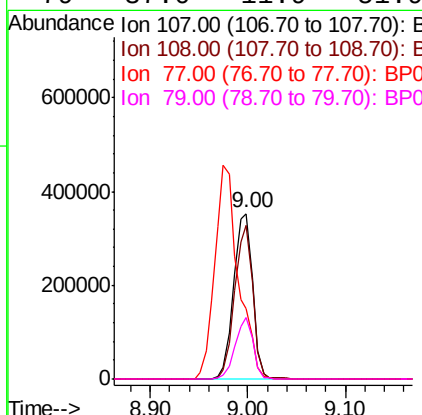
Manual Integrations
APPROVED

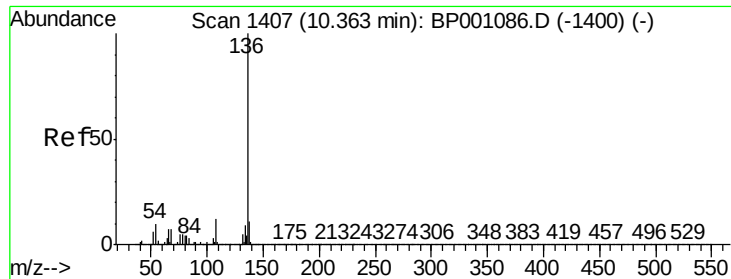
mohammad
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#20
3+4-Methylphenols
Concen: 41.656 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.9	108.9
77	42.5	25.9	65.9
79	37.0	11.9	51.9





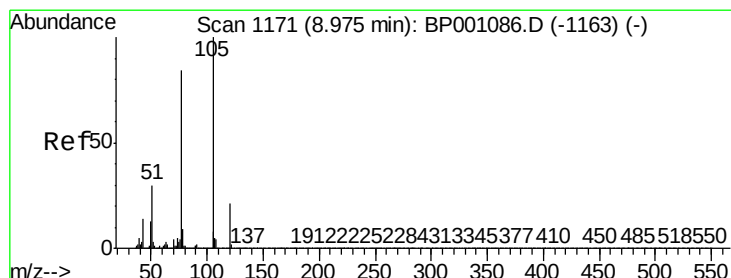
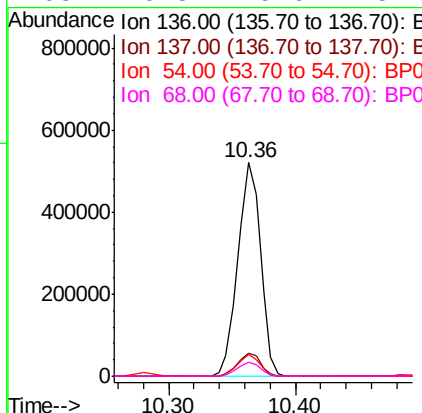
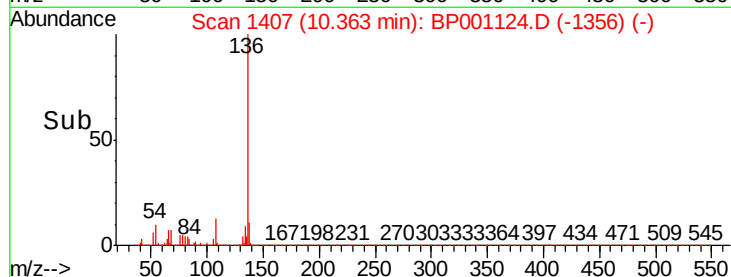
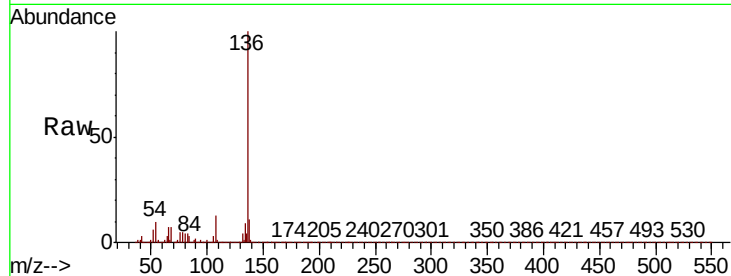
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	643308		
137	10.9		8.8	13.2
54	10.3		7.9	11.9
68	6.8		5.6	8.4

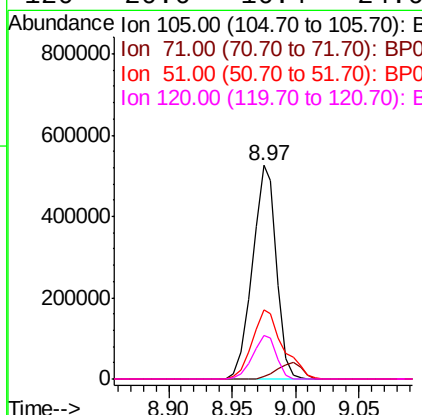
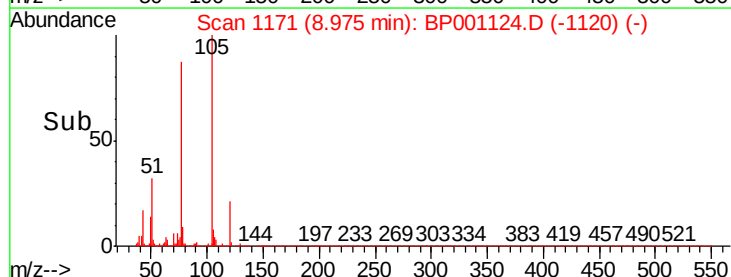
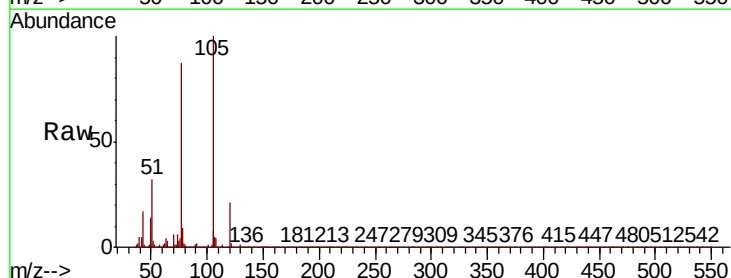
Manual Integrations
APPROVED

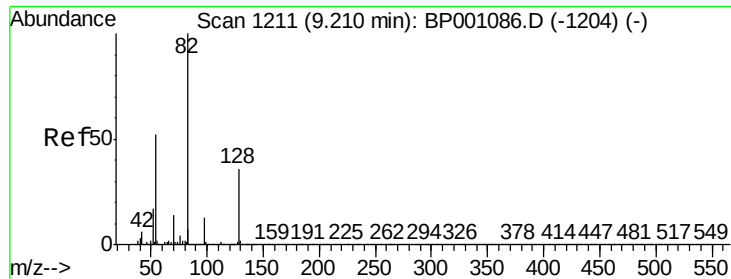
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#22
Acetophenone
Concen: 36.548 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	691040		
71	1.0		0.5	0.7#
51	32.4		24.2	36.4
120	20.6		16.4	24.6





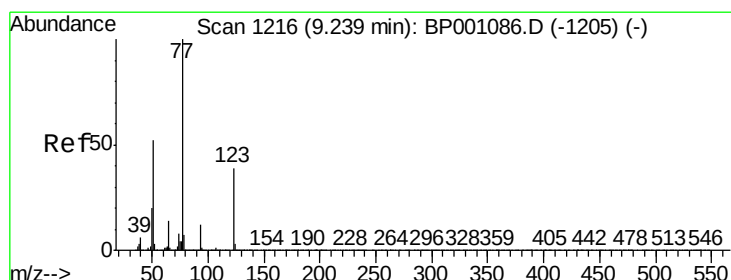
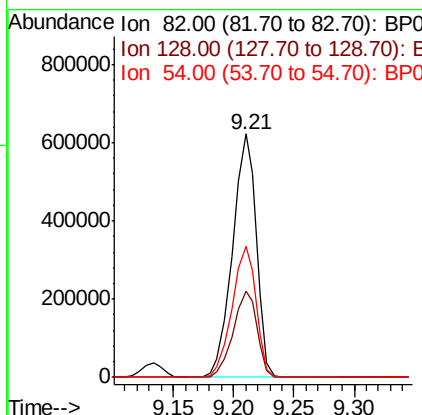
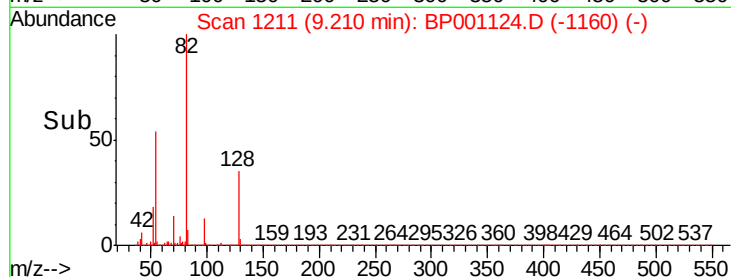
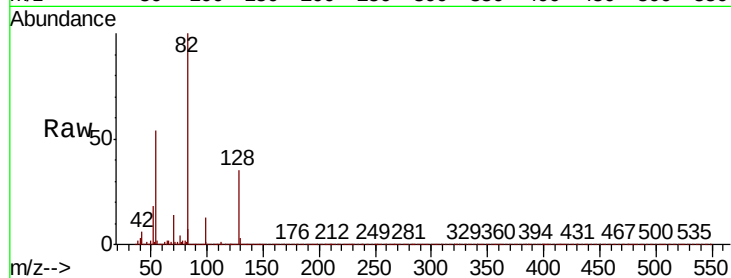
#23
Nitrobenzene-d5
Concen: 57.409 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	28.9	43.3
54	53.9	41.9	62.9

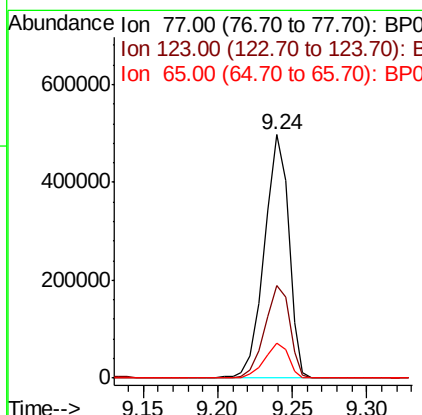
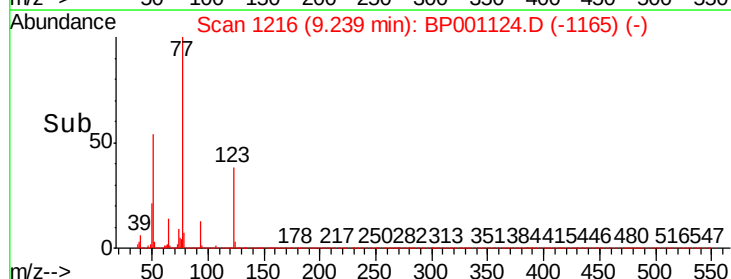
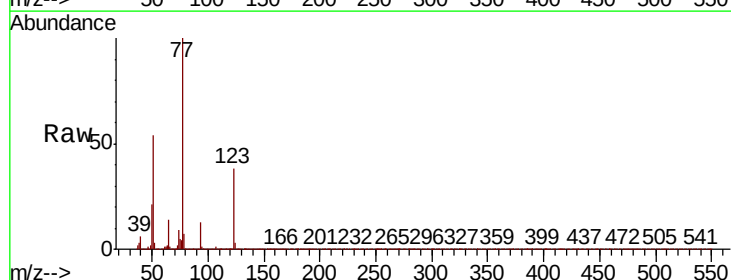
Manual Integrations
APPROVED

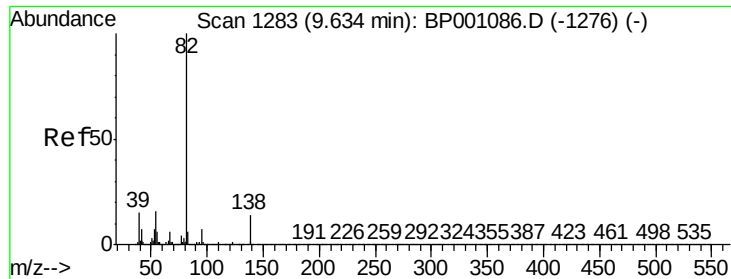
mohammad
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#24
Nitrobenzene
Concen: 37.925 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.0	46.4
65	14.2	11.0	16.6





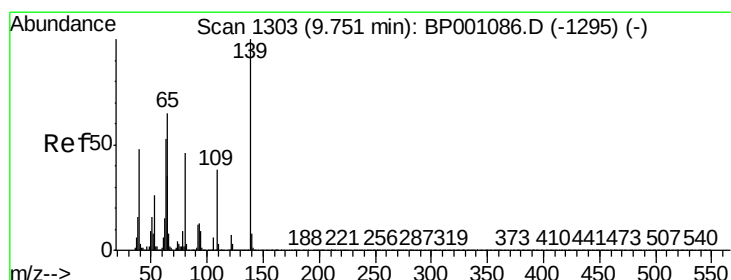
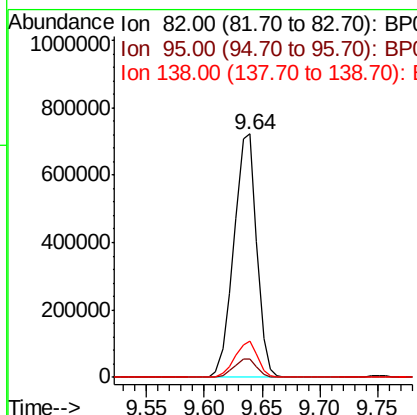
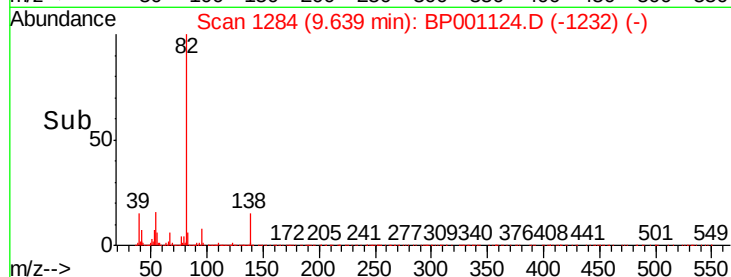
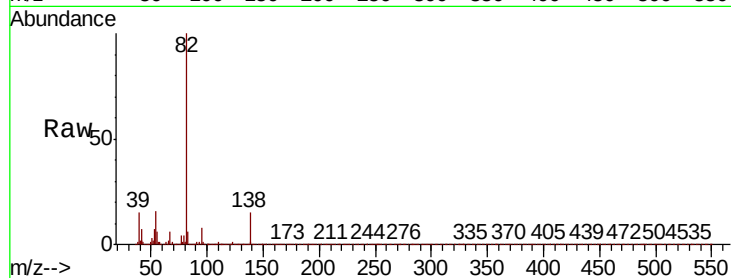
#25
Isophorone
Concen: 37.277 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	991159		
95	7.8	5.7	8.5	
138	15.0	11.3	16.9	

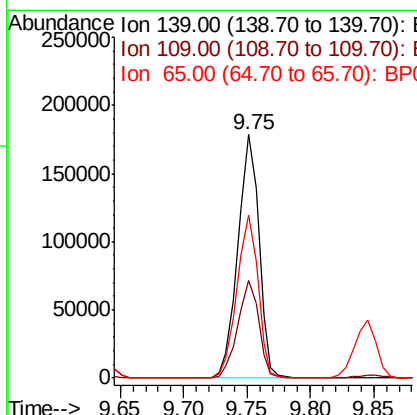
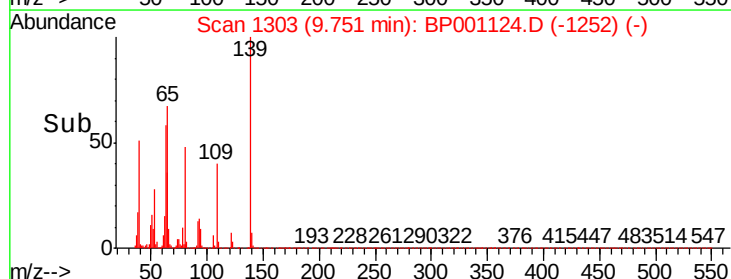
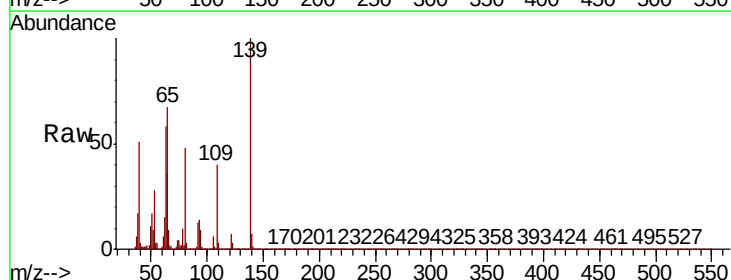
Manual Integrations
APPROVED

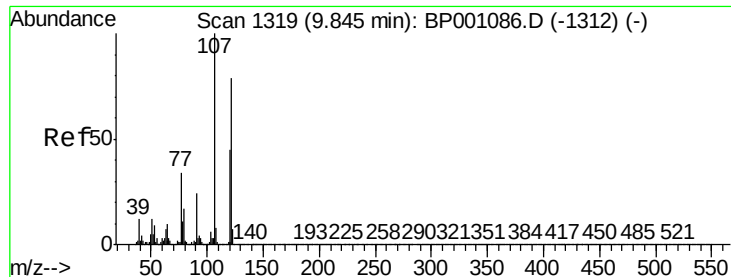
mohammad
12/4/2019 4:59:06 PM



#26
2-Nitrophenol
Concen: 37.926 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204826		
109	39.9	30.6	45.8	
65	67.0	51.8	77.8	





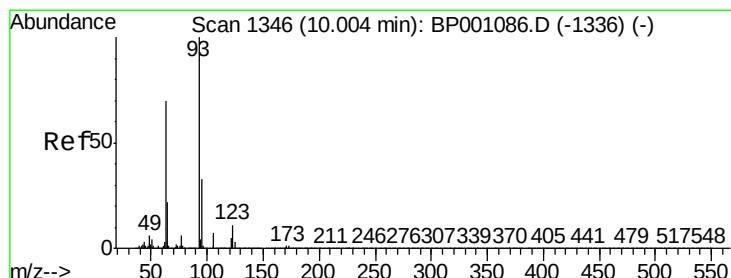
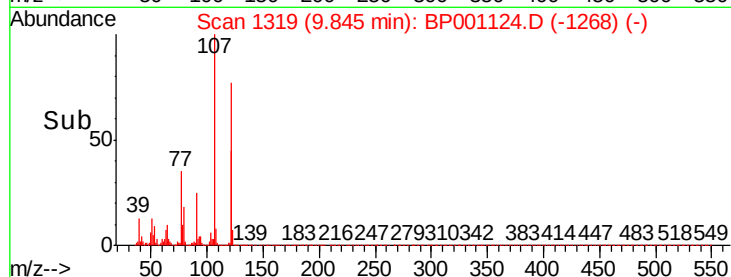
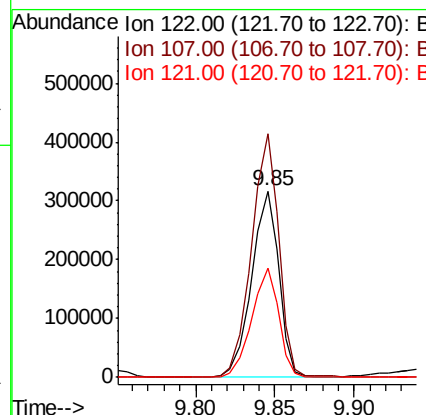
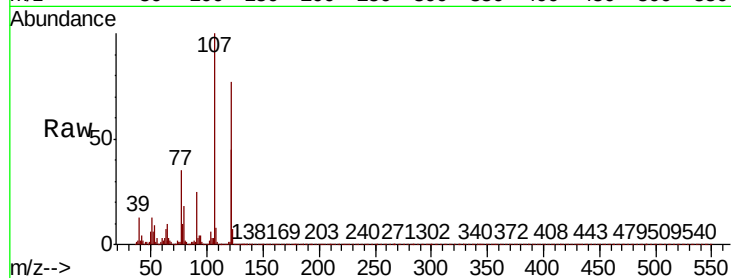
#27
2,4-Dimethylphenol
Concen: 44.133 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	101.9	152.9
121	58.6	46.1	69.1

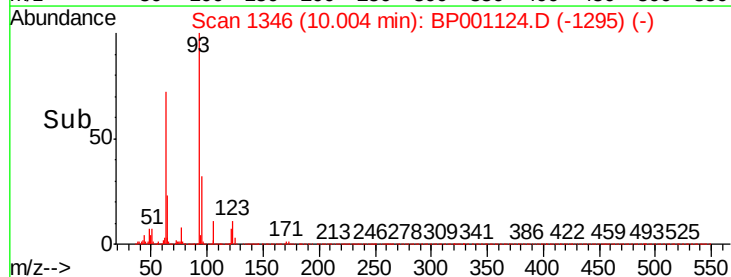
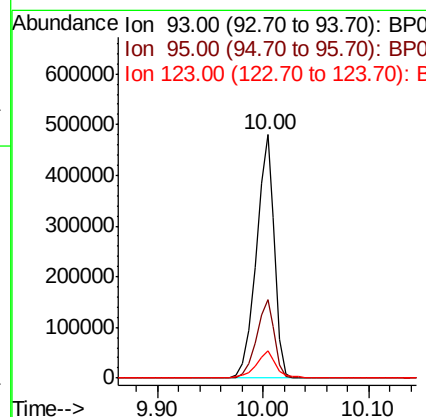
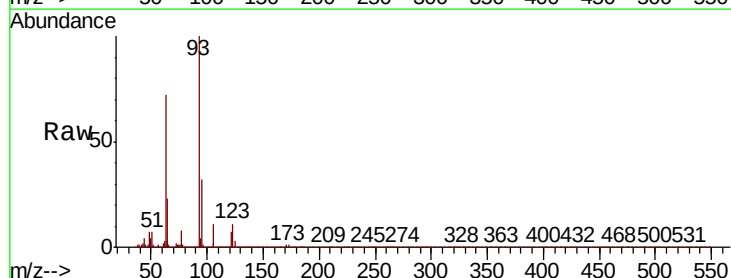
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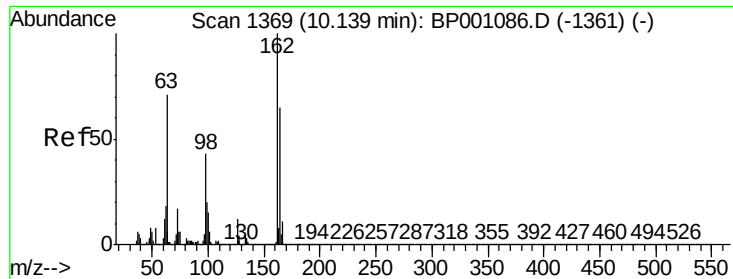
mohammad
12/4/2019 4:59:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.263 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.0	8.9	13.3





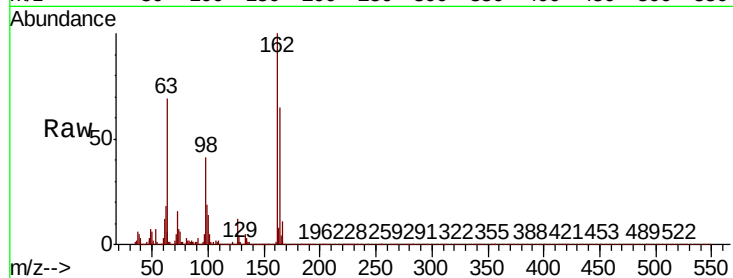
#29
2,4-Dichlorophenol
Concen: 37.572 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	365819		
164	64.8	45.1	85.1	
98	40.9	23.4	63.4	

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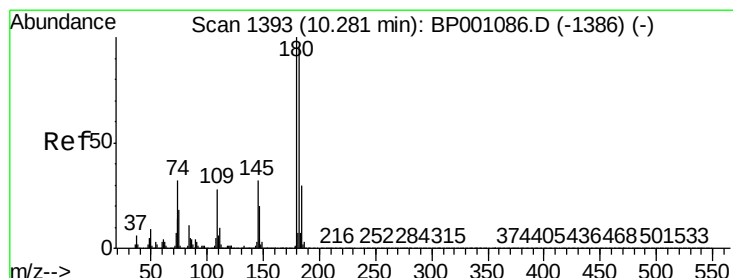
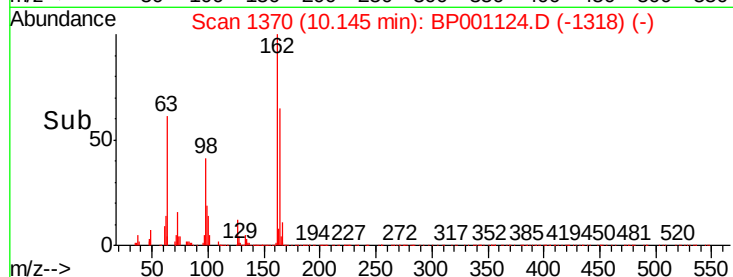
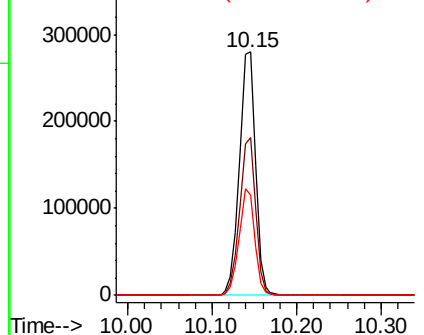


Abundance

Ion 162.00 (161.70 to 162.70): E

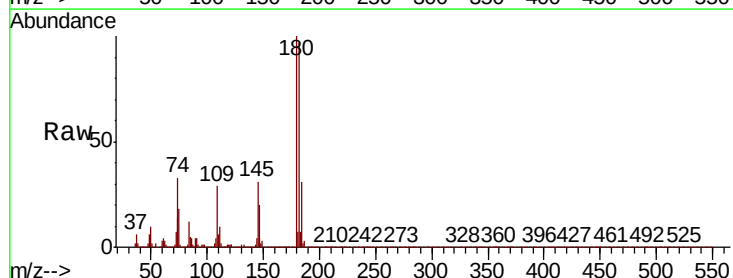
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 35.219 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	400512		
182	96.6	76.3	114.5	
145	31.2	25.4	38.2	

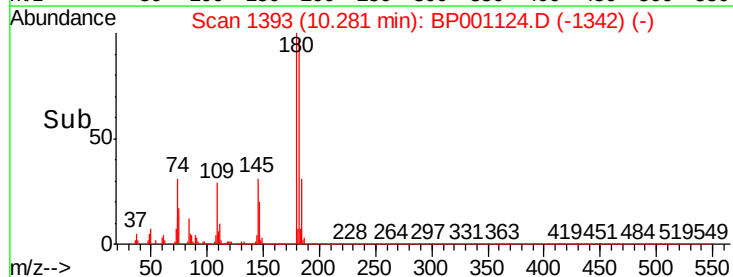
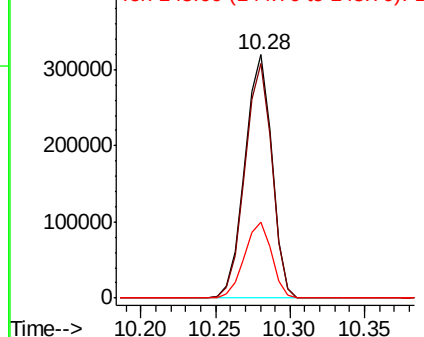


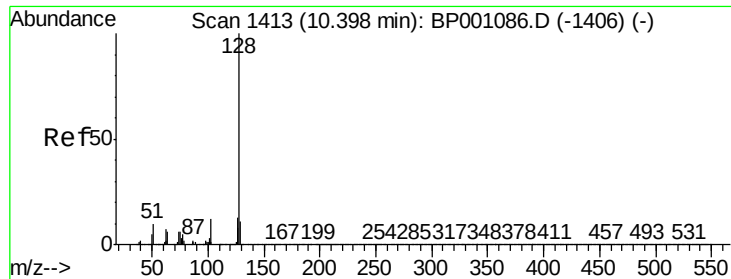
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





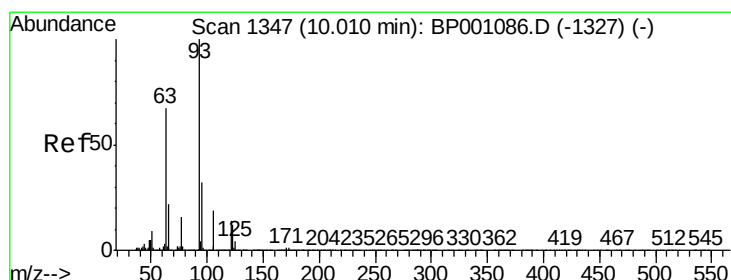
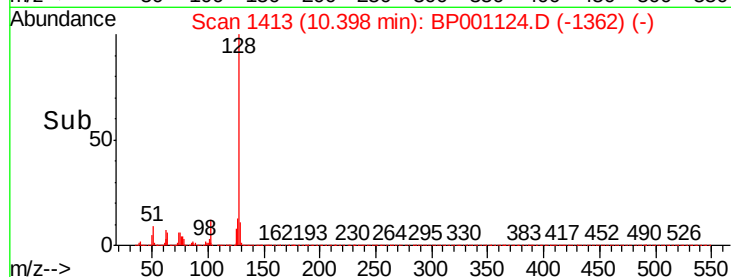
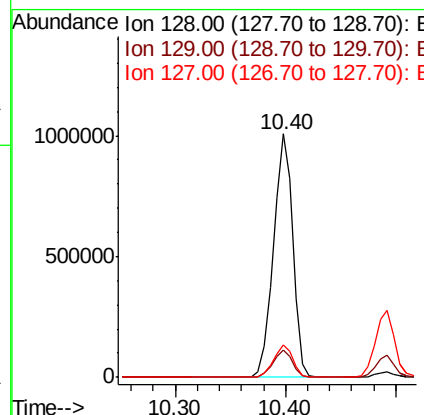
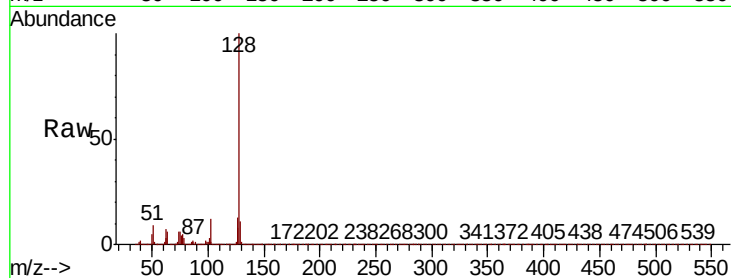
#31
Naphthalene
Concen: 37.464 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampled :
PB125152BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.6	16.0

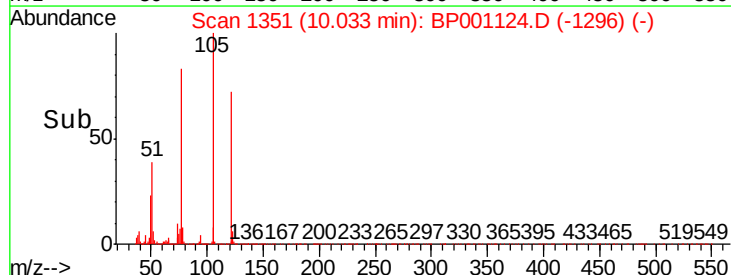
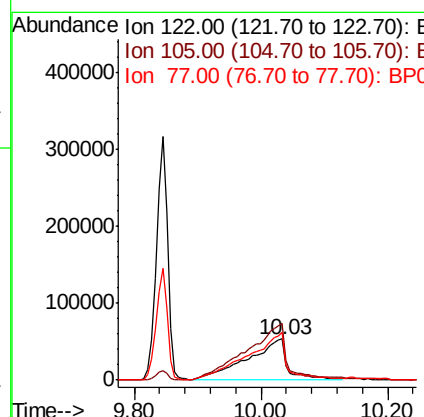
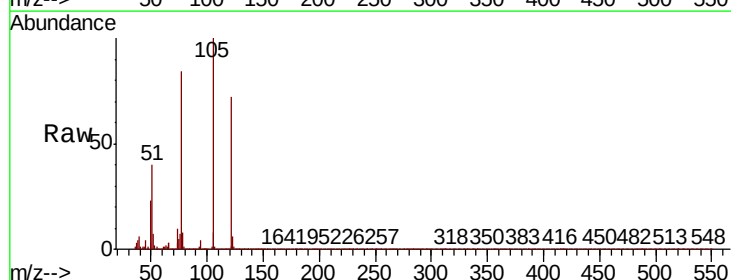
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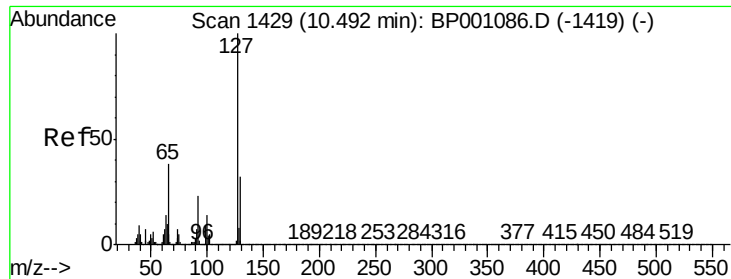
mohammad
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#32
Benzoic acid
Concen: 36.515 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.0	116.8	156.8
77	116.2	95.0	135.0





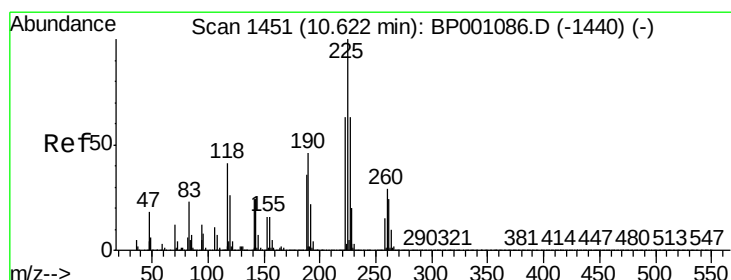
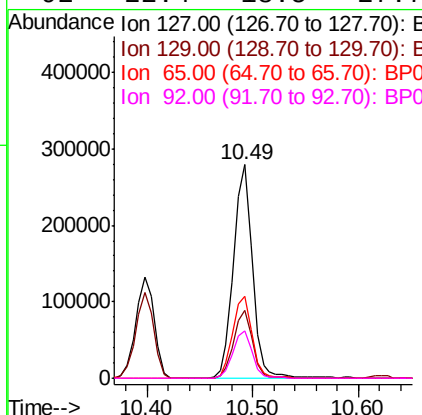
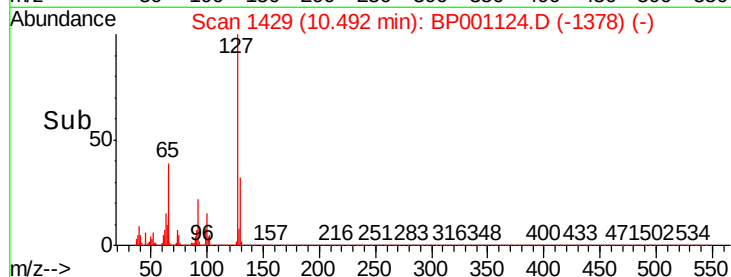
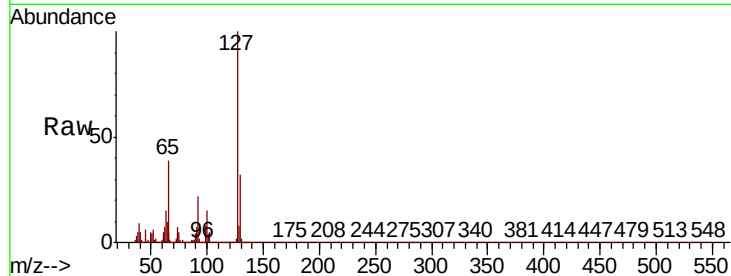
#33
4-Chloroaniline
Concen: 24.174 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.5	38.3		
65	38.7	30.6	46.0		
92	22.4	18.5	27.7		

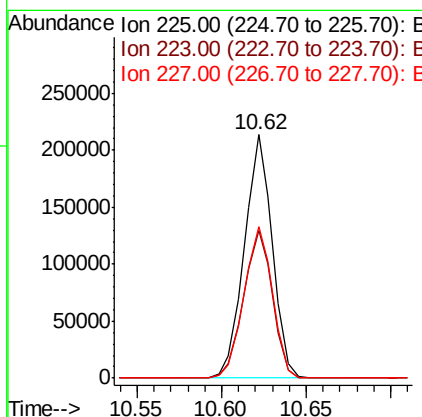
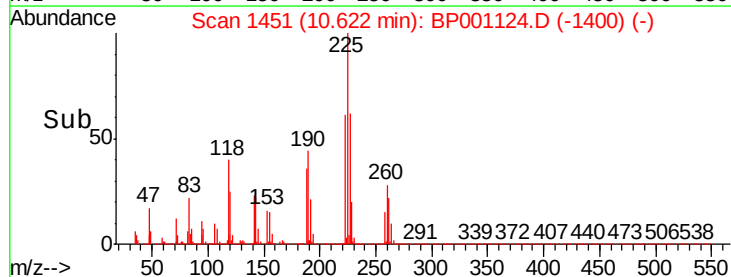
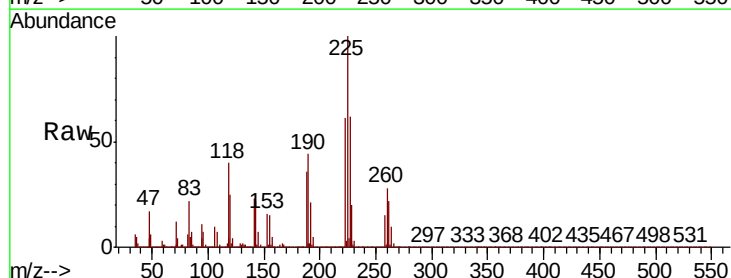
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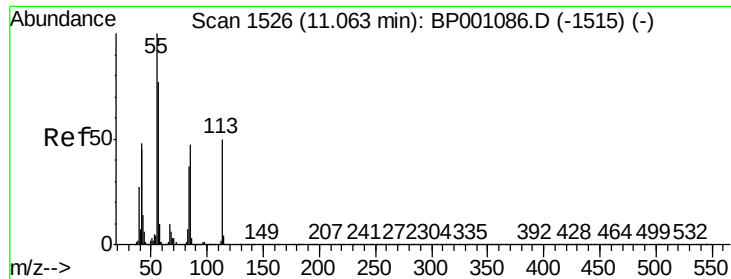
mohammad
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#34
Hexachlorobutadiene
Concen: 34.208 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	50.0	75.0		
227	62.4	50.0	75.0		





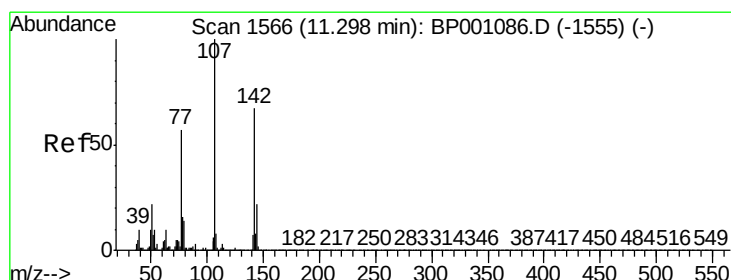
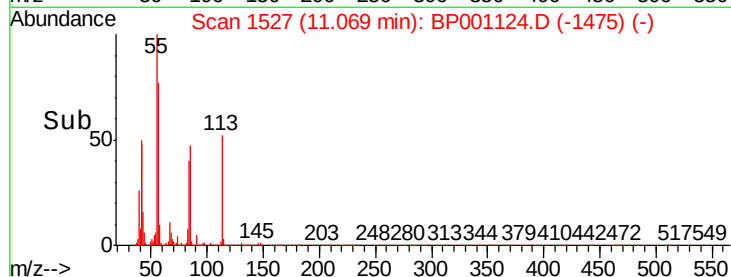
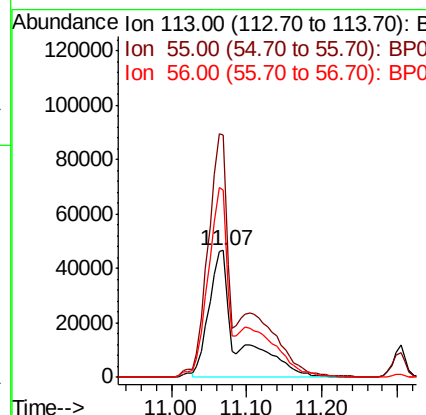
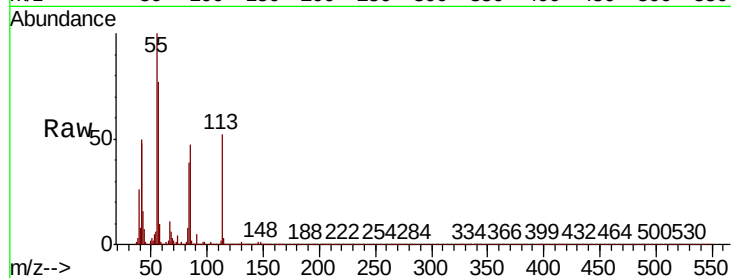
#35
Caprolactam
Concen: 36.856 ng/ml
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	191.2	181.2	221.2		
56	147.6	134.7	174.7		

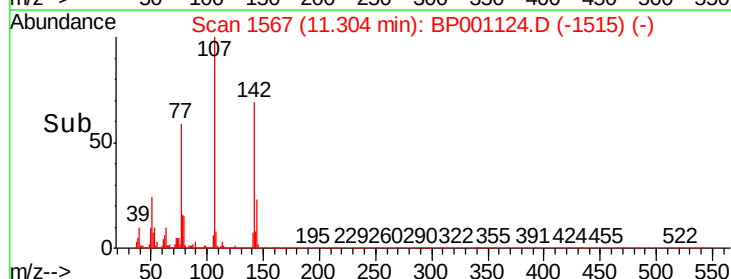
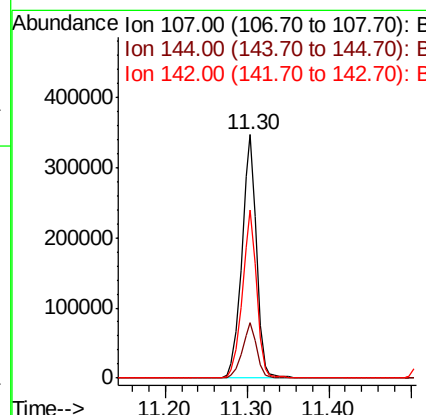
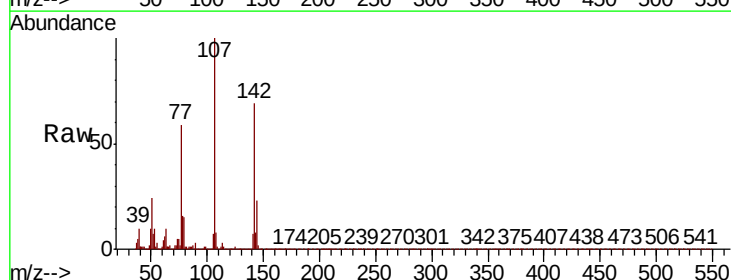
Manual Integrations
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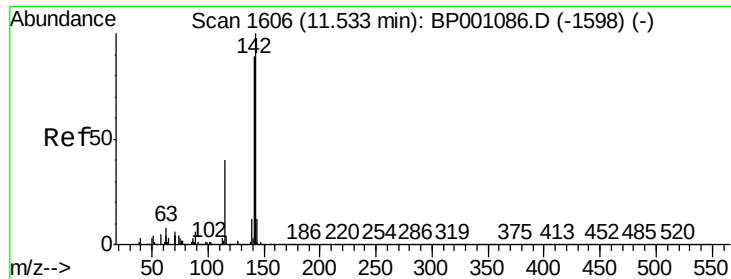
mohammad
12/4/2019 4:59:06 PM



#36
4-Chloro-3-methylphenol
Concen: 37.591 ng/ml
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.0	17.5	26.3		
142	68.9	53.3	79.9		





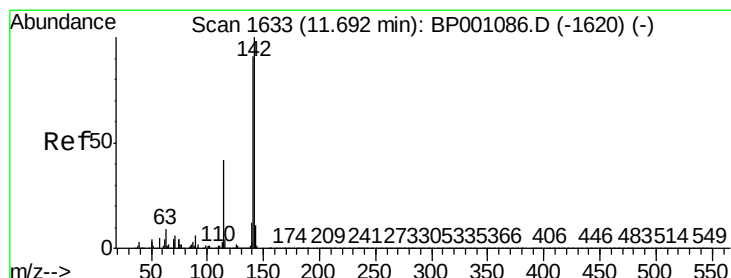
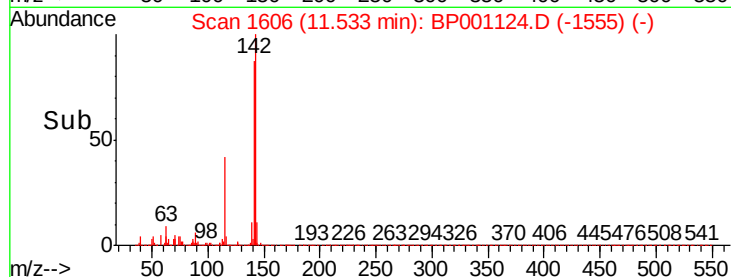
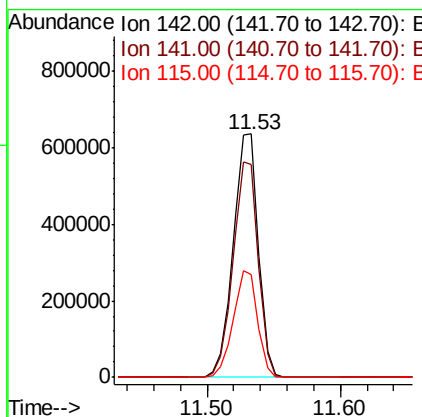
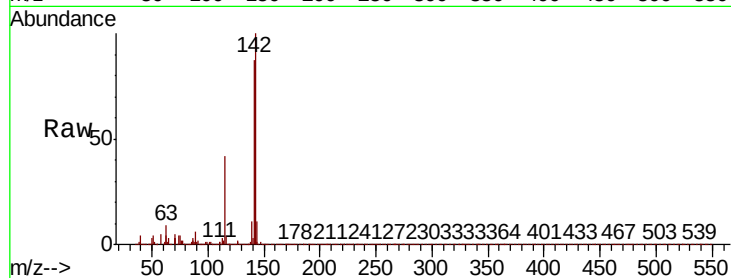
#37
2-Methylnaphthalene
Concen: 37.249 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.1	106.7
115	42.1	32.3	48.5

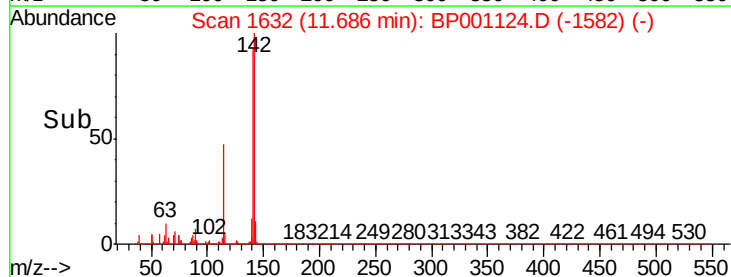
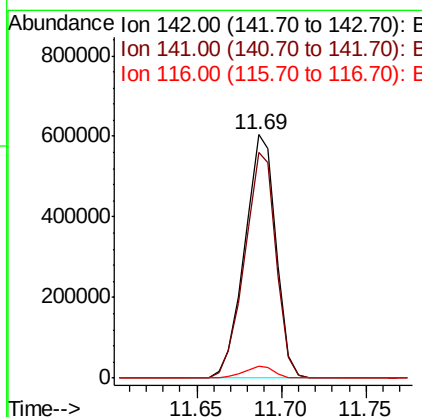
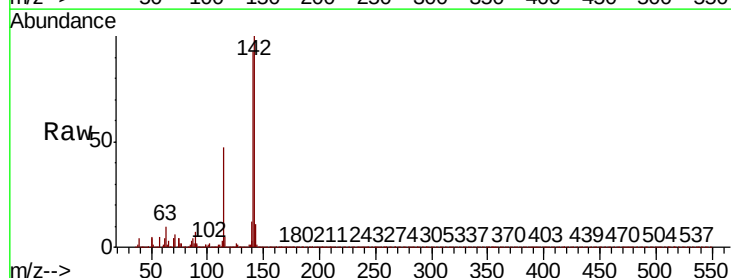
Manual Integrations
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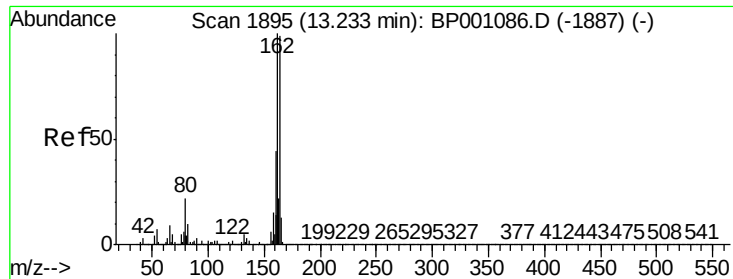
mohammad
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#38
1-Methylnaphthalene
Concen: 36.864 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.0	109.4
116	4.8	3.4	5.2





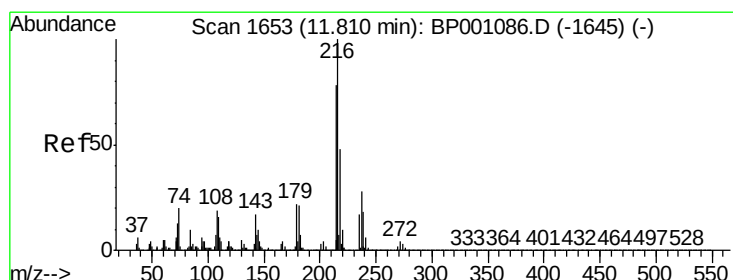
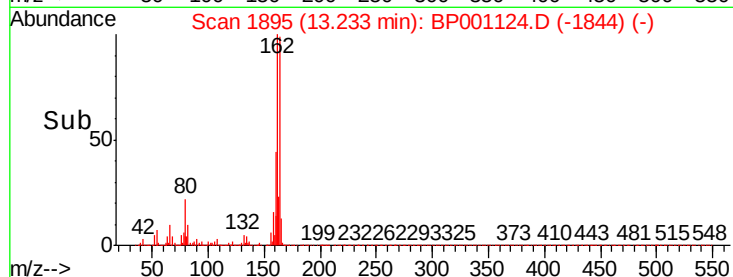
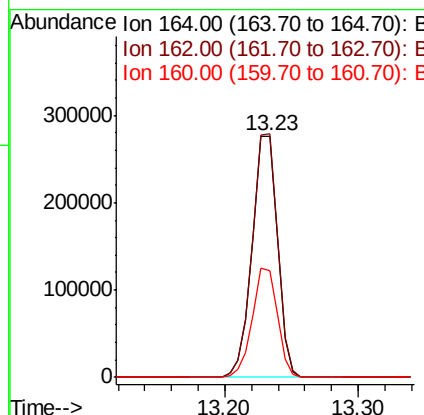
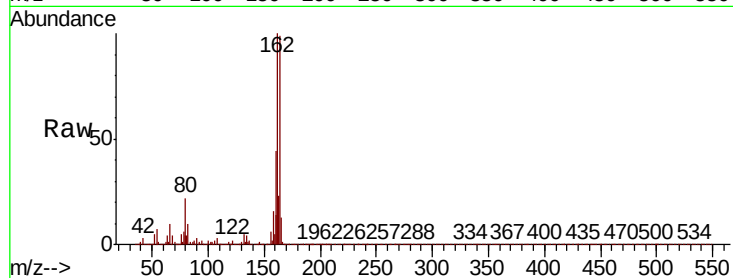
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	80.6	120.8	
160	44.4	35.4	53.2	

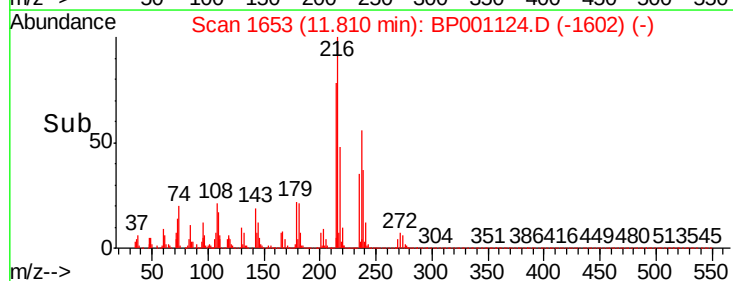
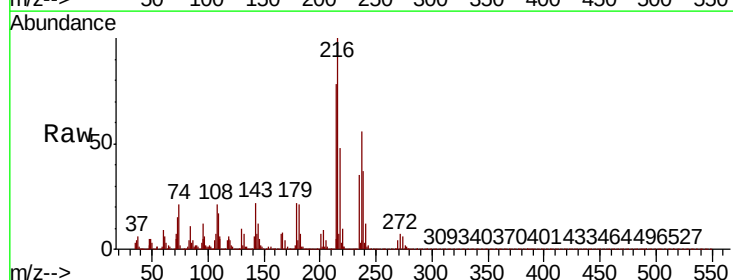
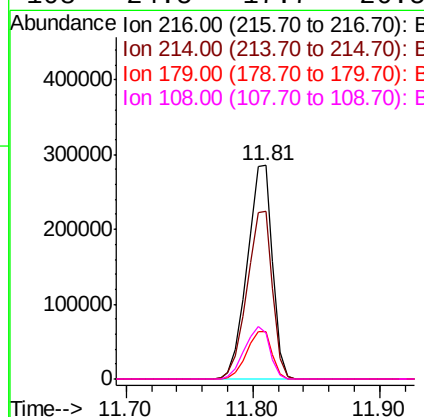
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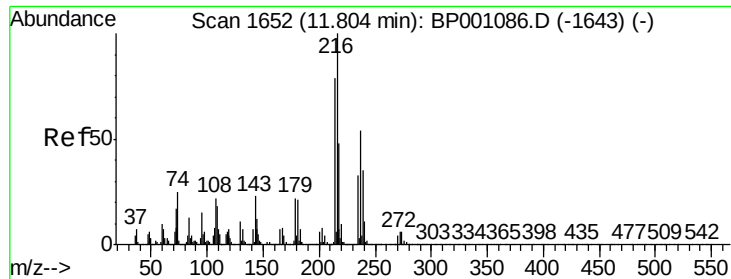
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.879 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	62.8	94.2	
179	22.5	17.6	26.4	
108	24.5	17.7	26.5	





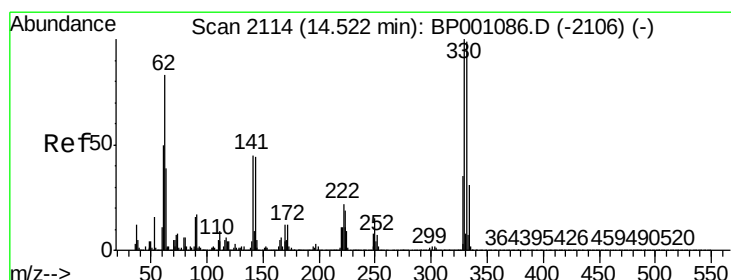
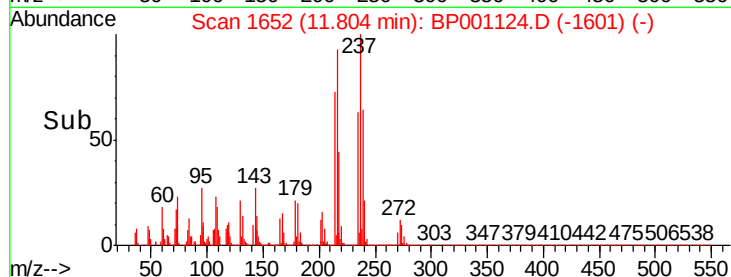
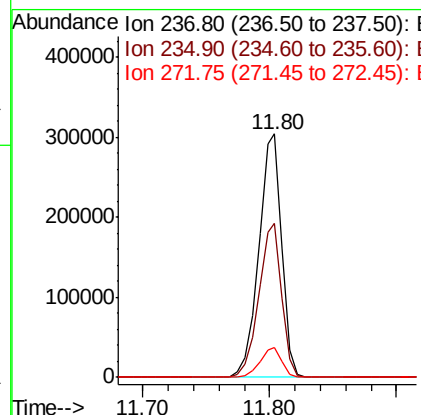
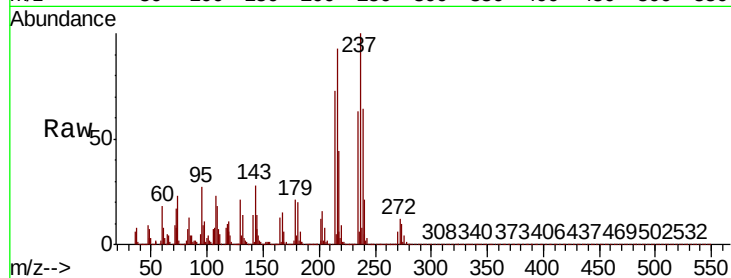
#41
Hexachlorocyclopentadiene
Concen: 73.300 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	41.8	81.8	
272	12.1	0.0	31.9	

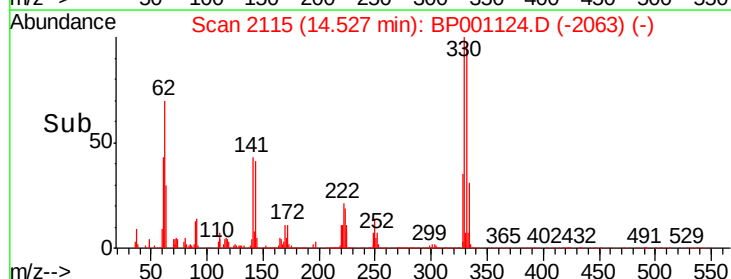
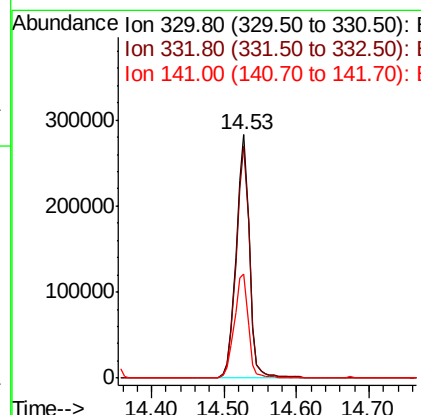
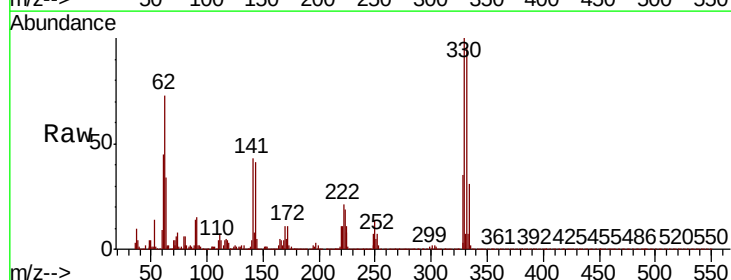
Manual Integrations
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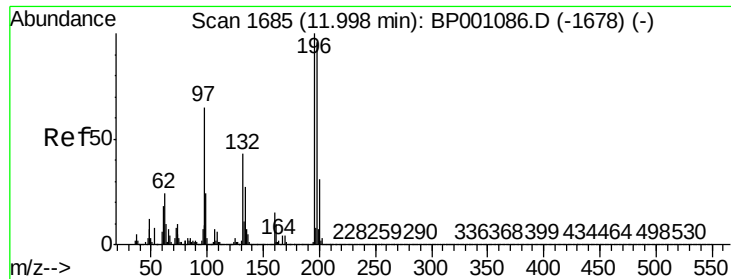
mohammad
12/4/2019 4:59:06 PM



#42
2,4,6-Tribromophenol
Concen: 105.039 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.6	116.4	
141	45.2	34.2	51.2	





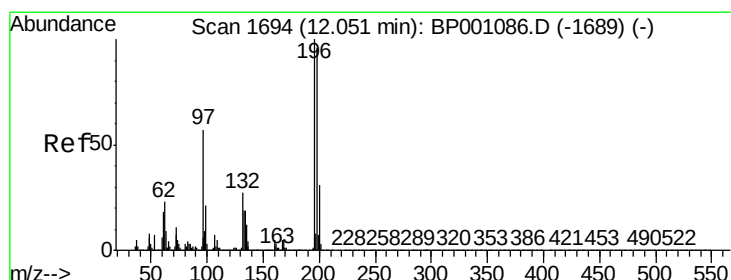
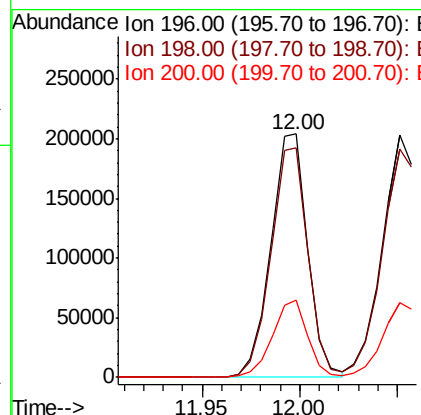
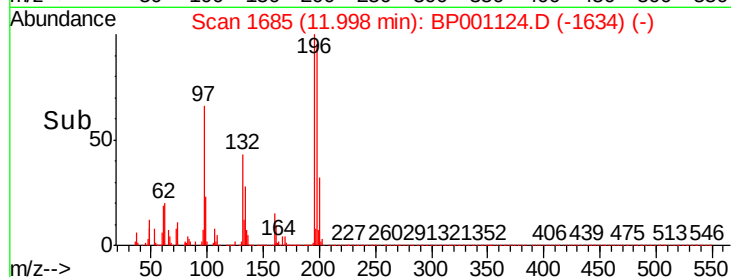
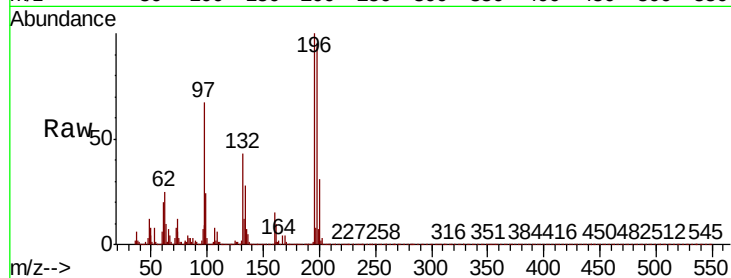
#43
2,4,6-Trichlorophenol
Concen: 35.963 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampled :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	265686		
198	94.5	76.7	115.1	
200	31.5	24.7	37.1	

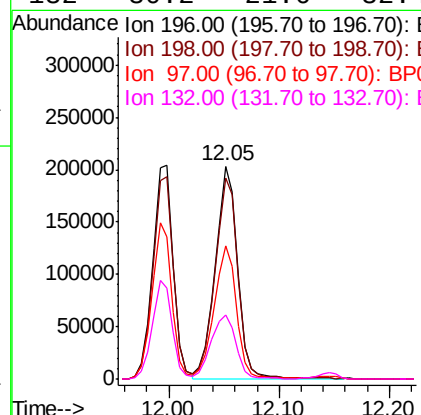
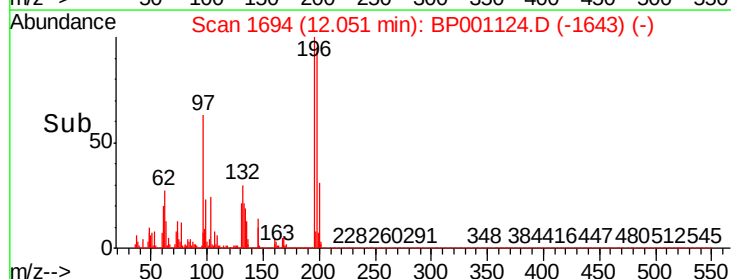
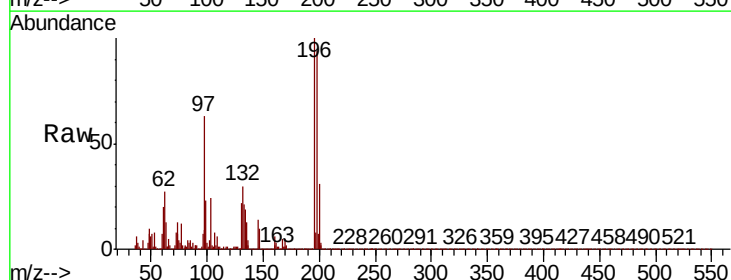
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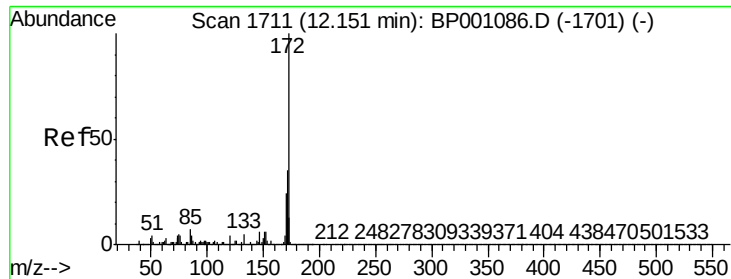
mohammad
12/4/2019 4:59:06 PM



#44
2,4,5-Trichlorophenol
Concen: 36.747 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281281		
198	94.5	76.8	115.2	
97	62.8	46.1	69.1	
132	30.2	21.6	32.4	





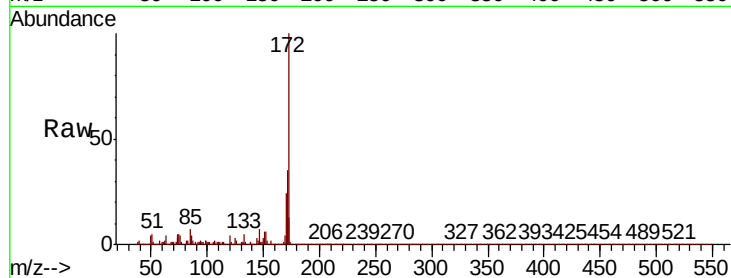
#45
2-Fluorobiphenyl
Concen: 56.861 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.8	19.0	28.4

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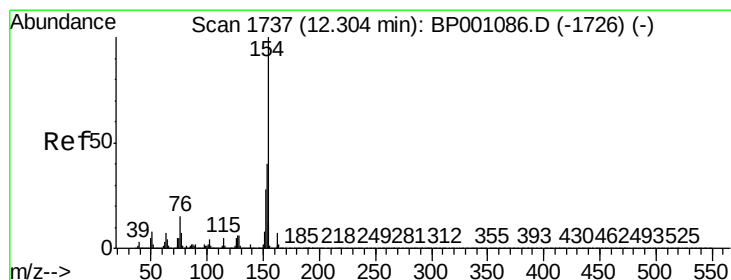
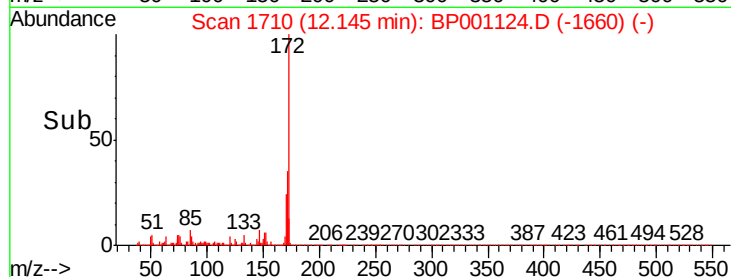
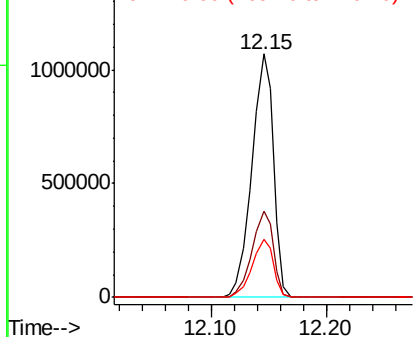


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 35.871 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

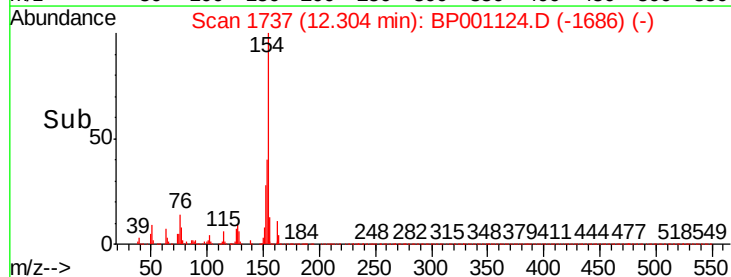
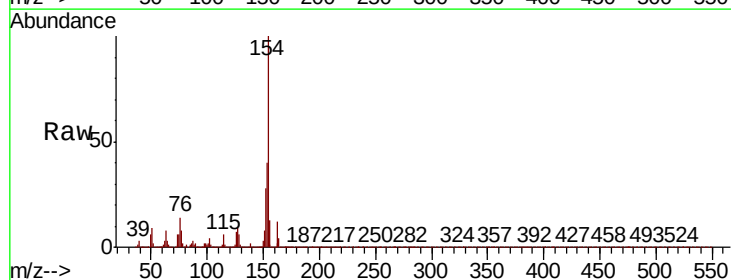
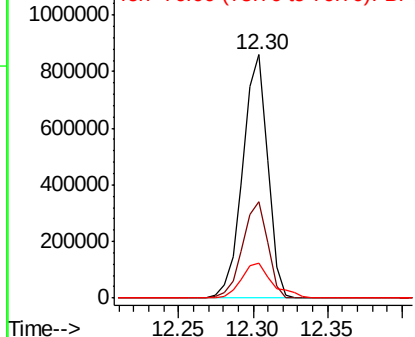
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	14.4	0.0	34.5

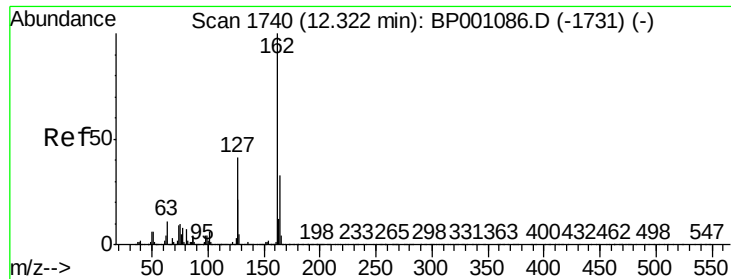
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO





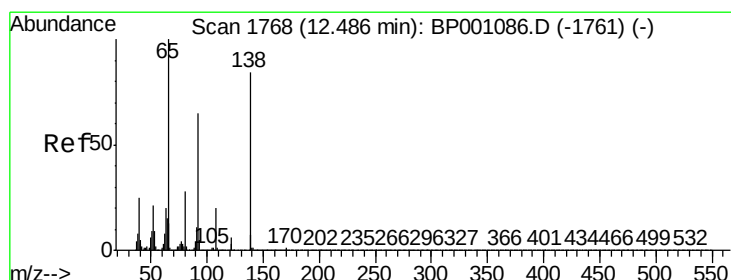
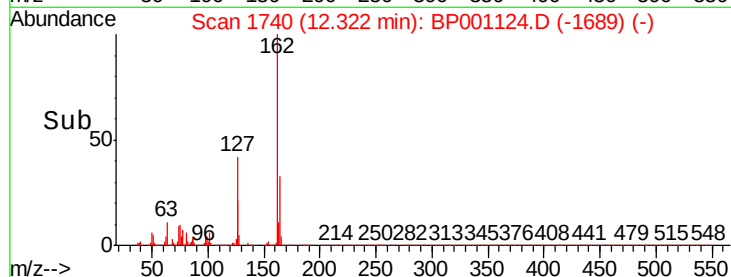
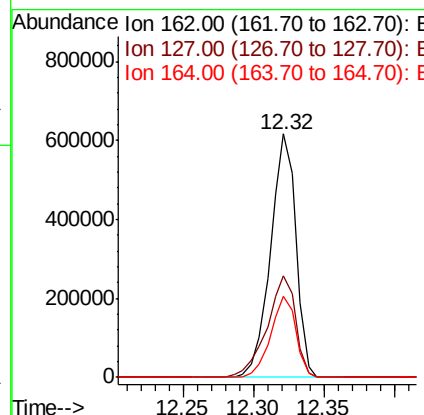
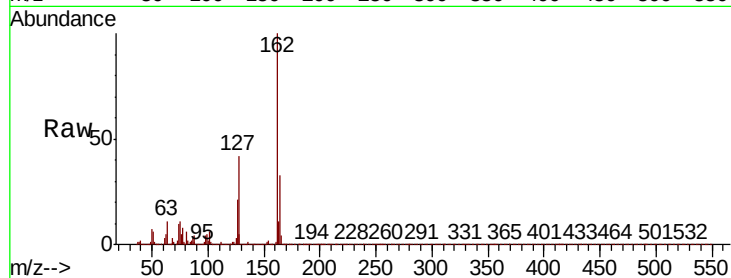
#47
2-Chloronaphthalene
Concen: 35.150 ng
RT: 12.32 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.0	49.6
164	33.0	26.7	40.1

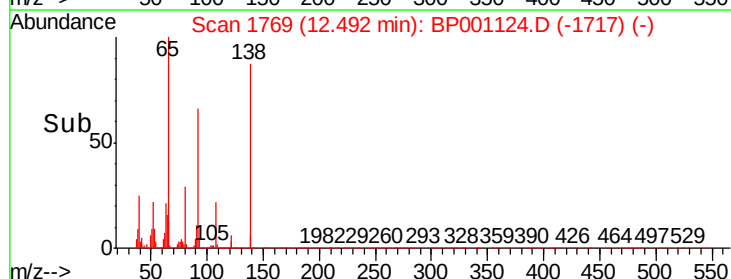
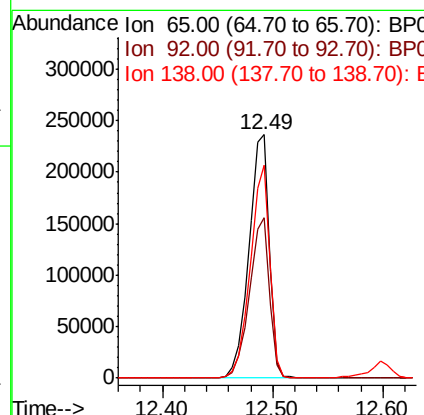
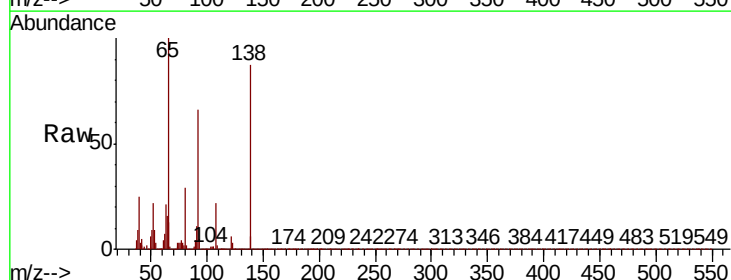
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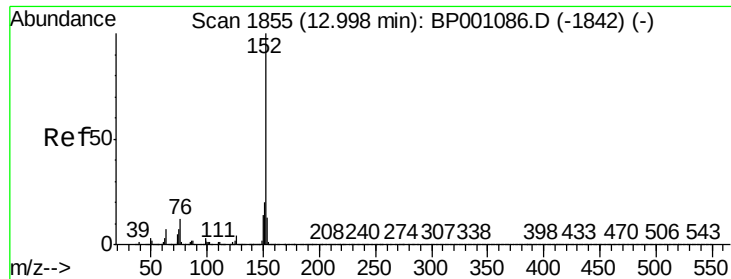
mohammad
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#48
2-Nitroaniline
Concen: 35.239 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.6	77.4
138	87.3	67.3	100.9





#49

Acenaphthylene

Concen: 37.832 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

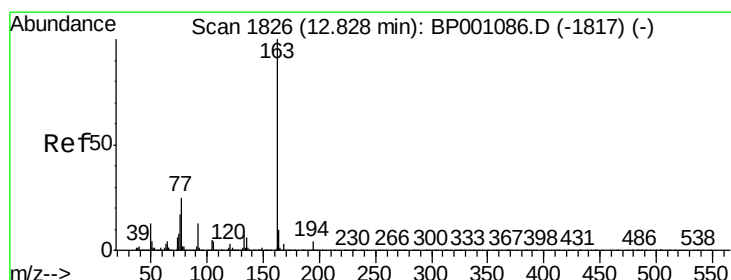
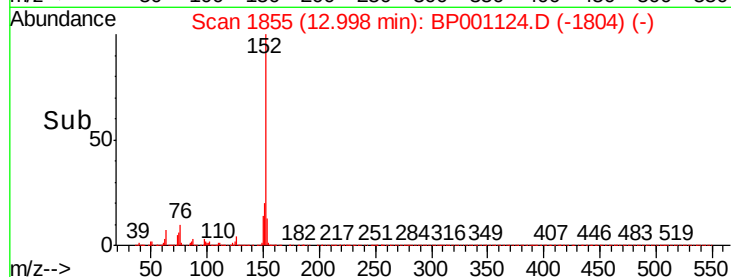
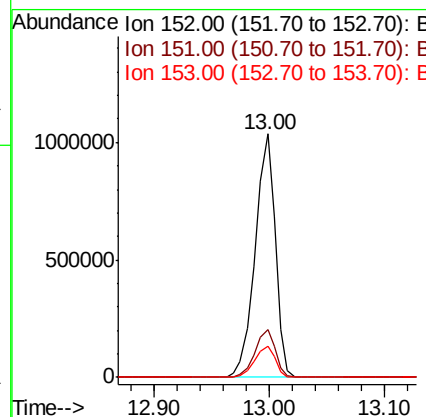
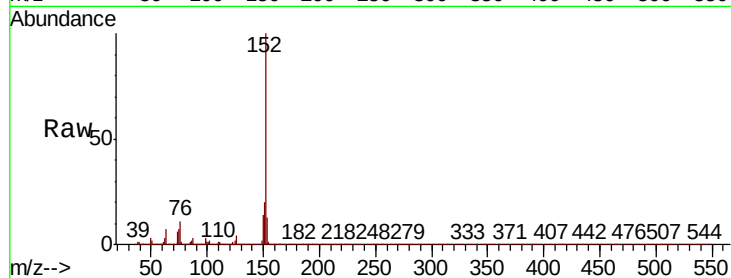
ClientSampleId :

PB125152BS

Tot Ion:	152	Resp:	1256883
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	13.0	10.2	15.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.189 ng

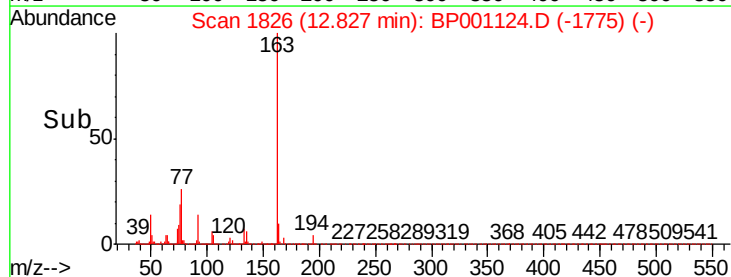
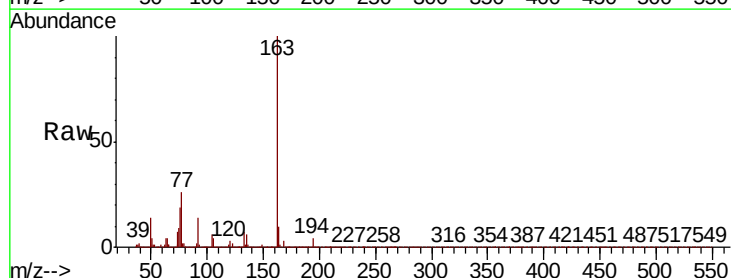
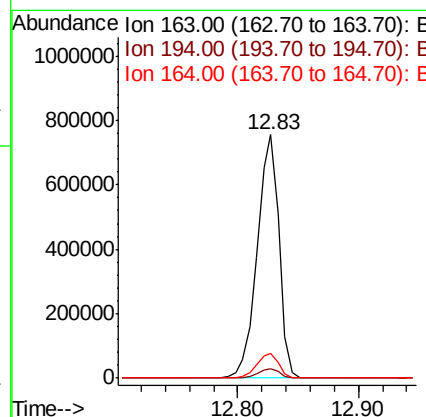
RT: 12.83 min Scan# 1826

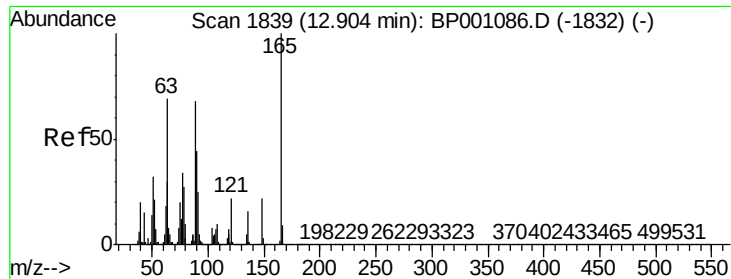
Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt Ion:	163	Resp:	944900
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	10.0	8.1	12.1





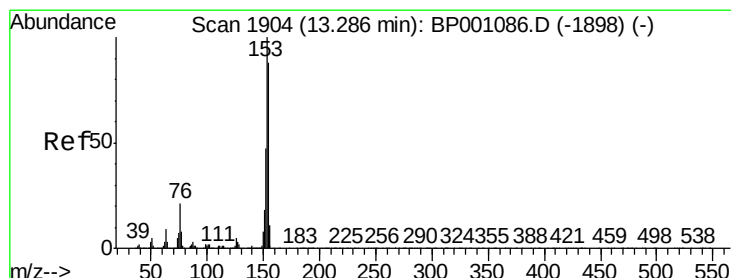
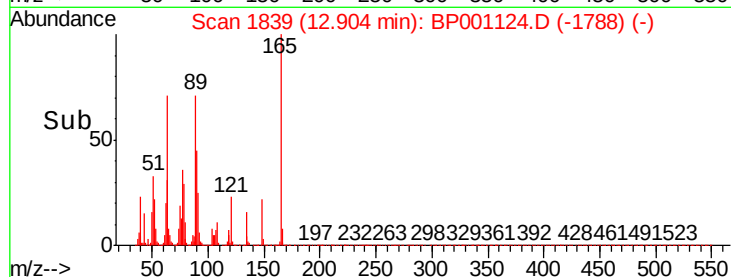
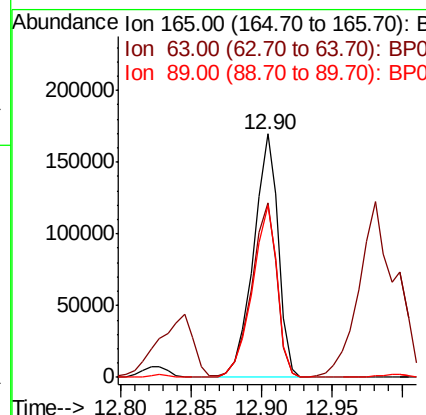
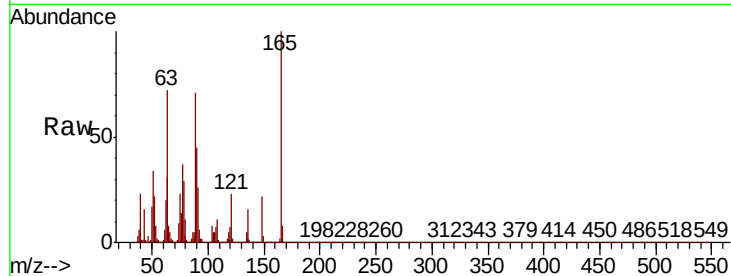
#51
2,6-Dinitrotoluene
Concen: 36.343 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	71.5	55.6	83.4
89	70.6	54.1	81.1

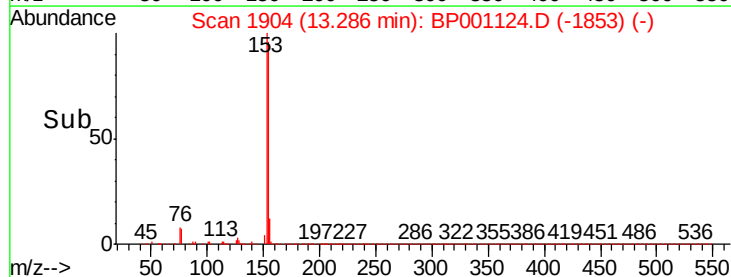
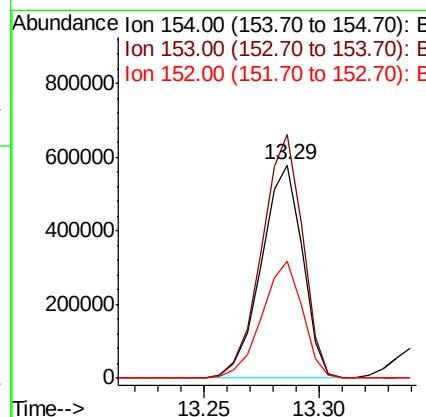
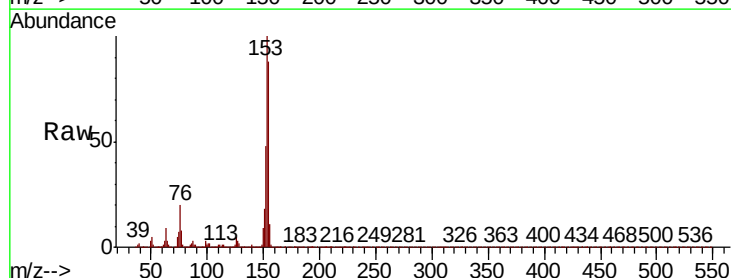
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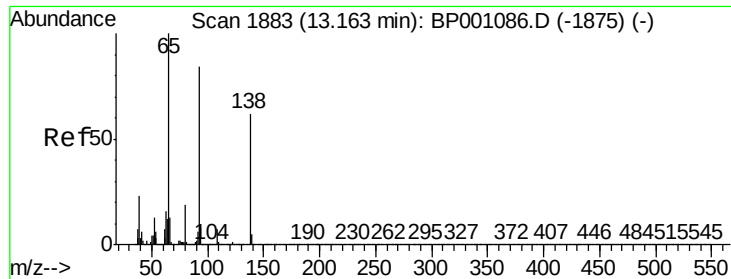
mohammad
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#52
Acenaphthene
Concen: 35.876 ng
RT: 13.29 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	54.7	42.6	64.0





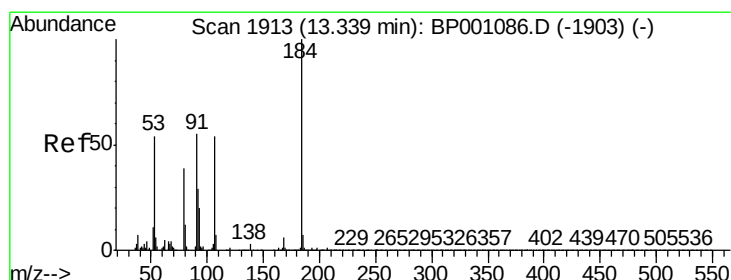
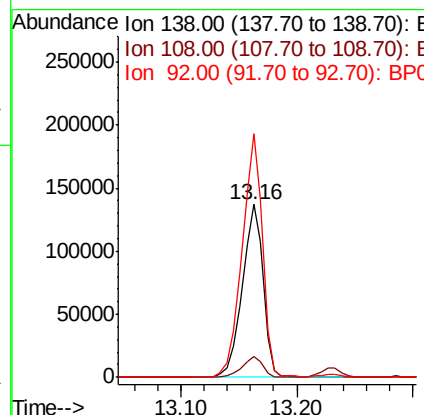
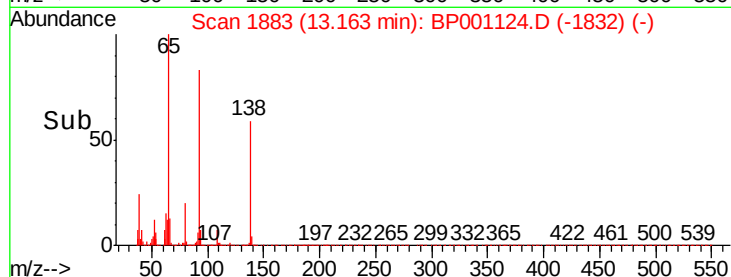
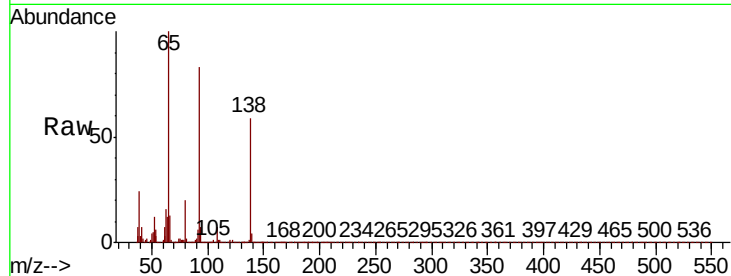
#53
3-Nitroaniline
Concen: 26.449 ng
RT: 13.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.2	13.8
92	140.7	107.8	161.6

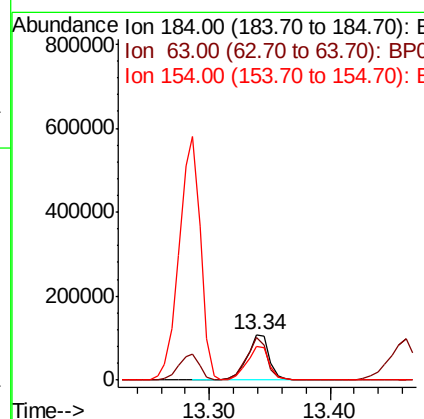
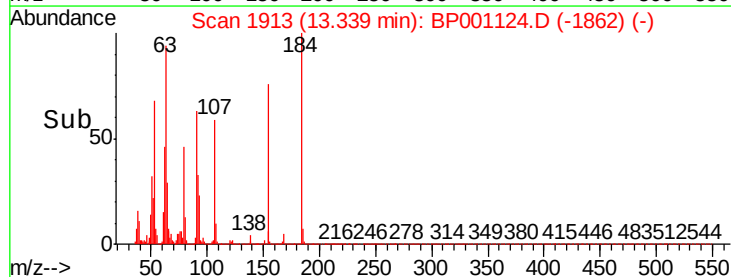
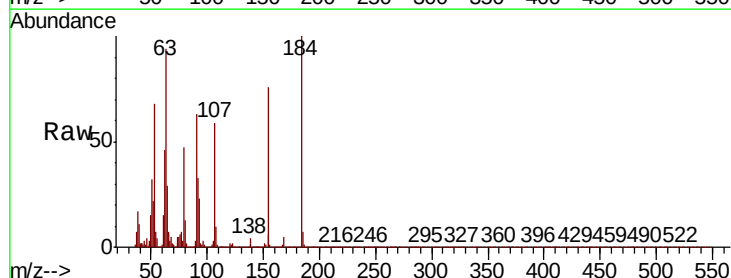
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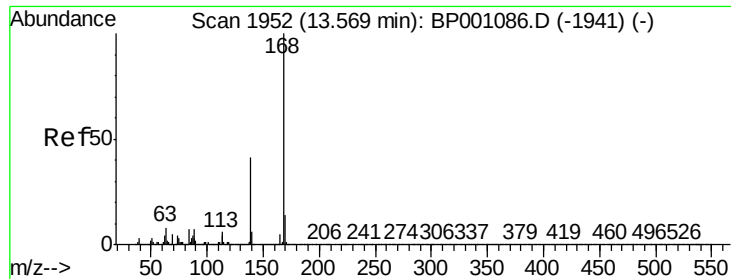
mohammad
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#54
2,4-Dinitrophenol
Concen: 61.618 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.8	60.7	91.1#
154	75.6	56.2	84.2





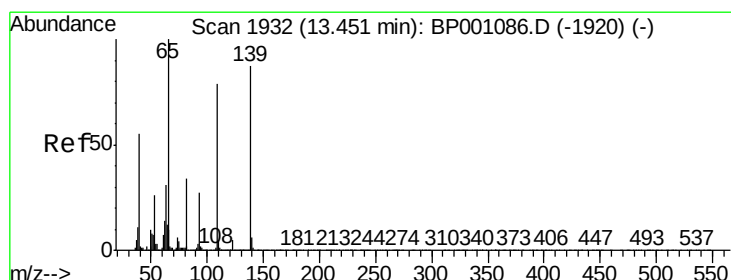
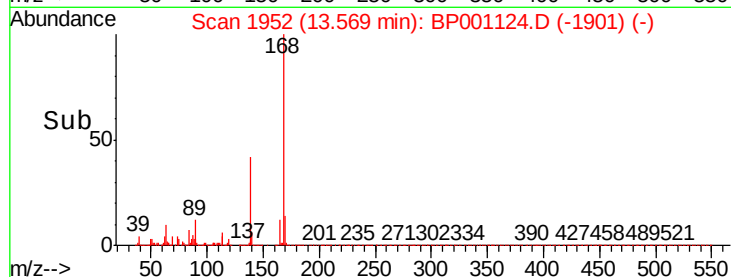
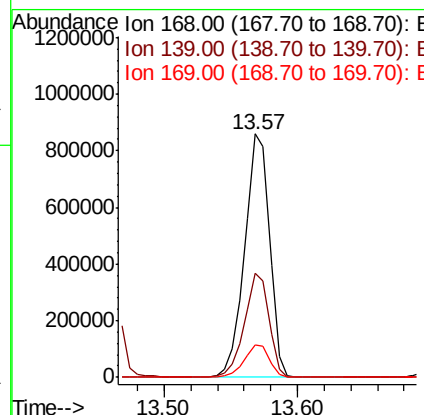
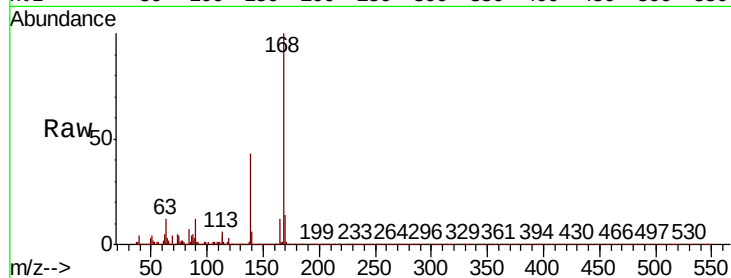
#55
Dibenzofuran
Concen: 36.718 ng
RT: 13.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.5	32.8	49.2
169	13.5	10.9	16.3

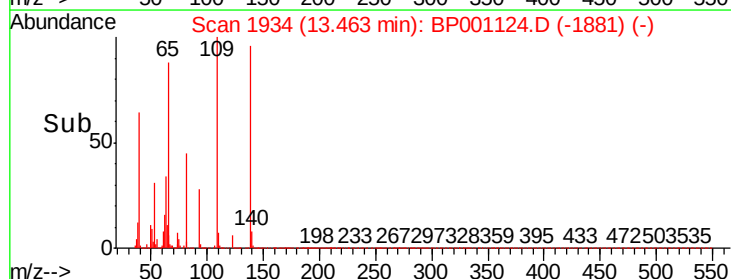
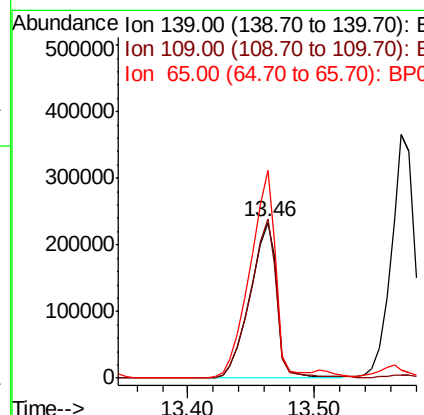
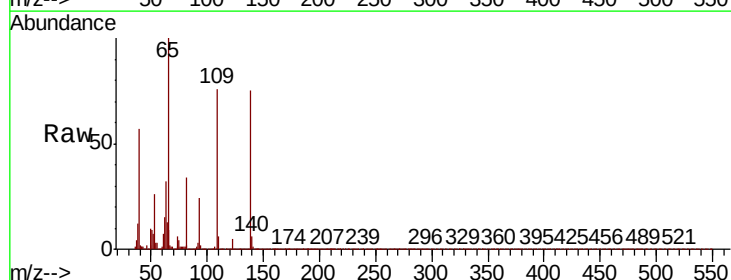
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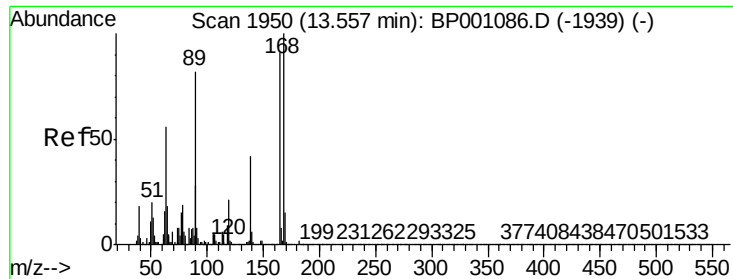
mohammad
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#56
4-Nitrophenol
Concen: 75.780 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.9	70.9	110.9
65	133.4	95.2	135.2





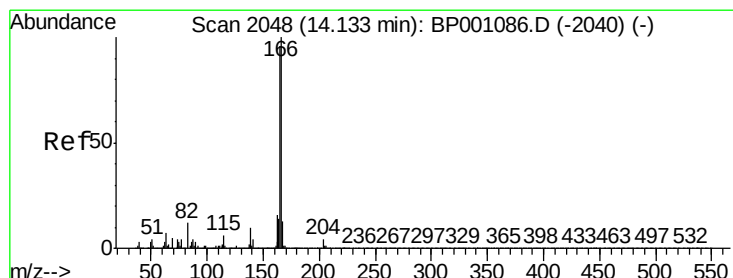
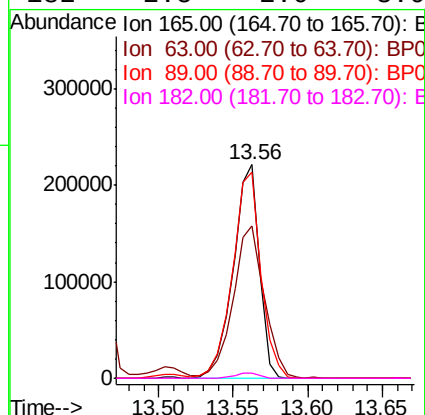
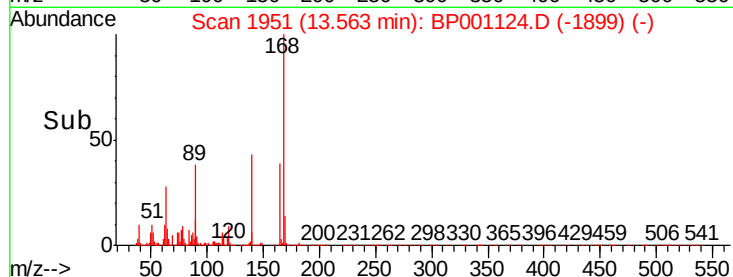
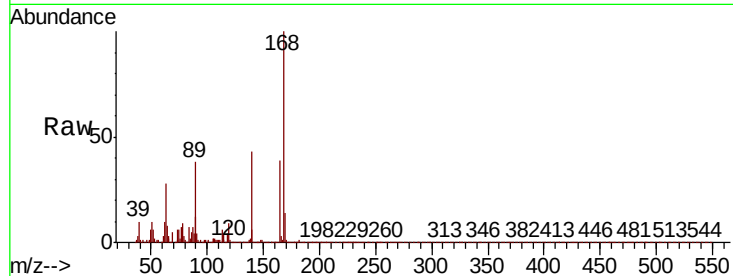
#57
2,4-Dinitrotoluene
Concen: 37.527 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.6	49.4	74.2	
89	96.5	72.1	108.1	
182	2.5	2.0	3.0	

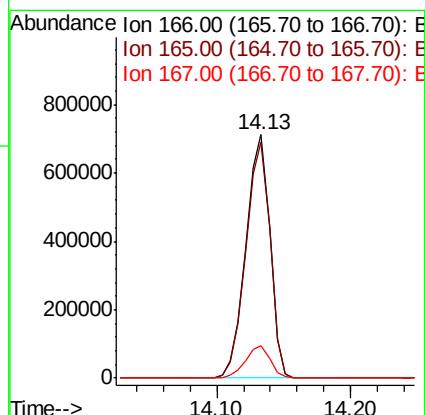
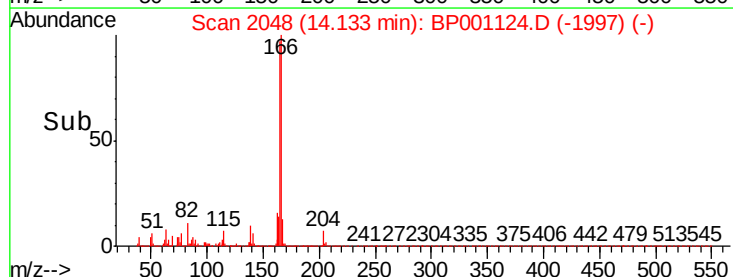
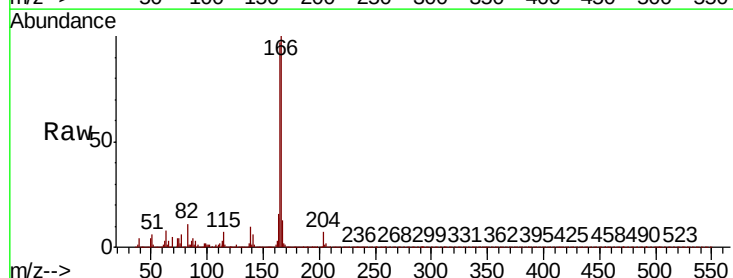
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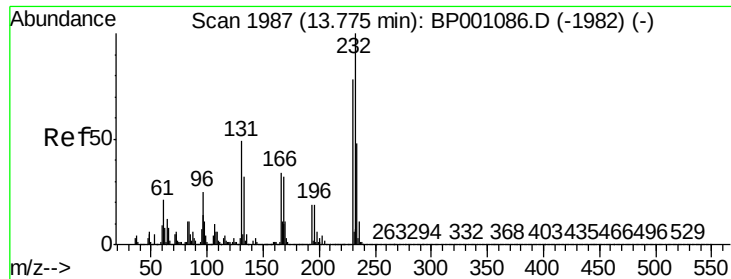
mohammad
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#58
Fluorene
Concen: 36.620 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.9	76.7	115.1	
167	13.2	10.5	15.7	





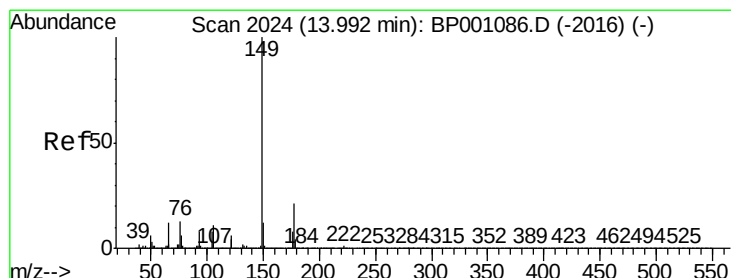
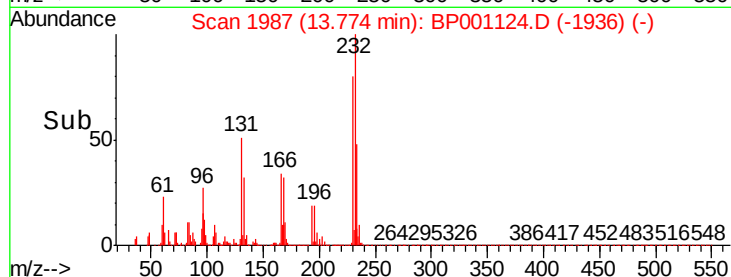
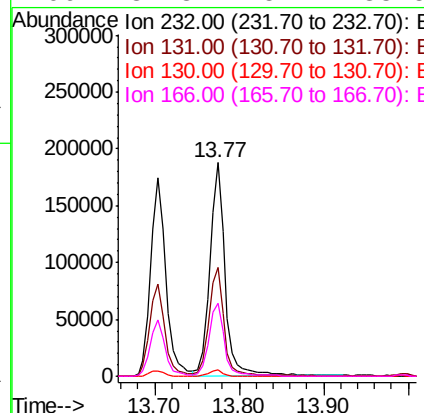
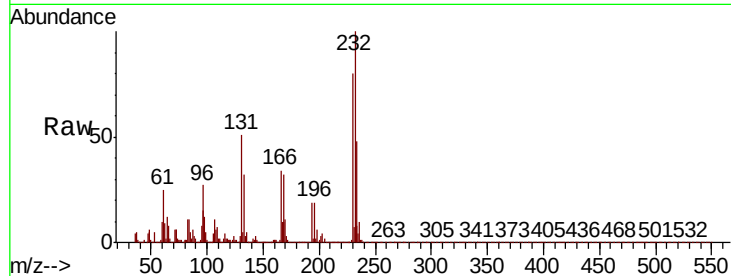
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.591 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	236528		
131	50.7	39.6	59.4	
130	2.6	1.9	2.9	
166	34.3	25.7	38.5	

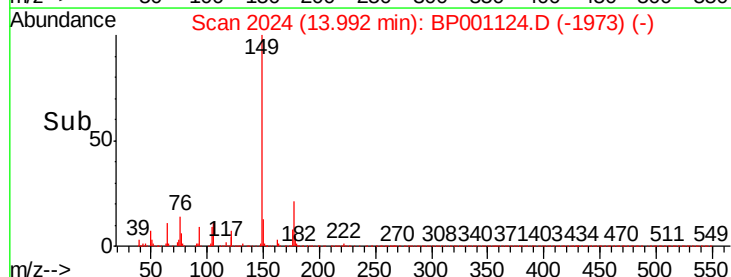
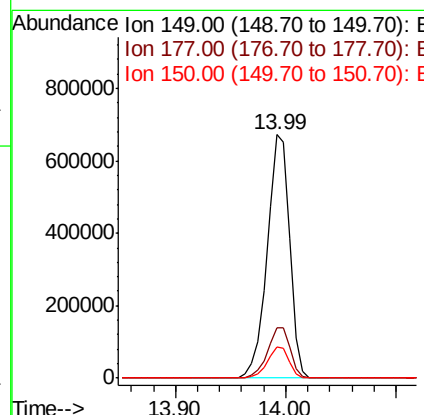
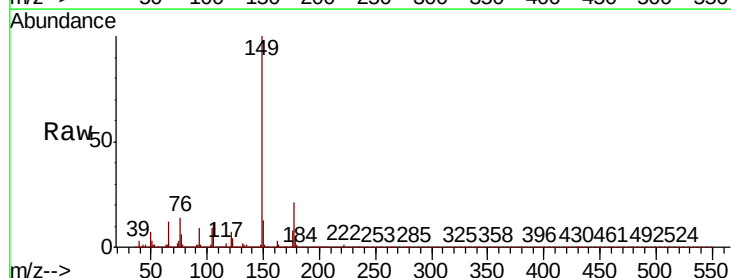
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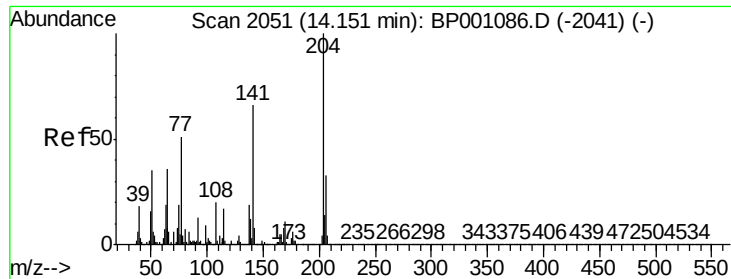
mohammad
 12/4/2019 4:59:06 PM



#60
 Diethylphthalate
 Concen: 34.487 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	958853		
177	20.7	17.0	25.6	
150	12.8	9.9	14.9	





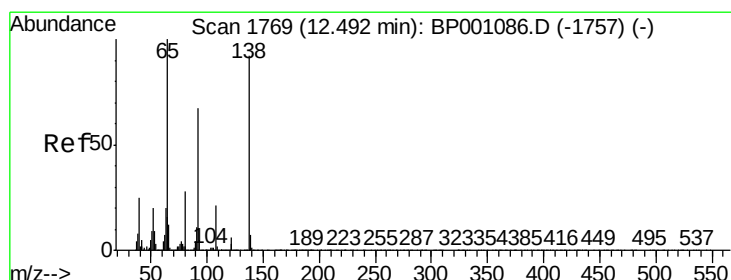
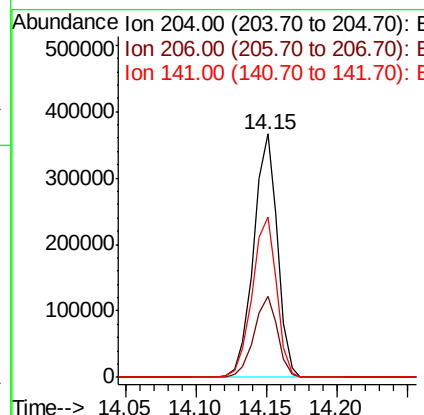
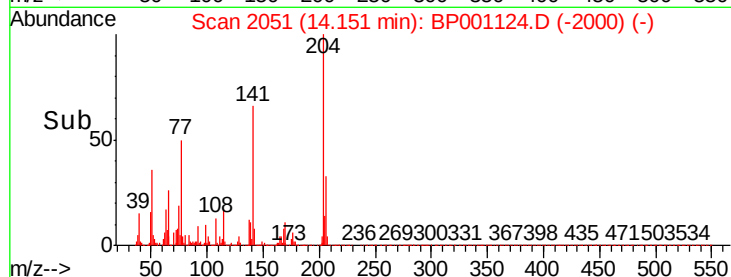
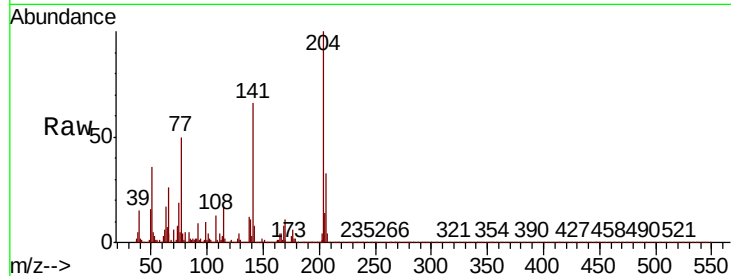
#61
4-Chlorophenyl-phenylether
Concen: 35.364 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampled :
PB125152BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	65.8	52.7	79.1

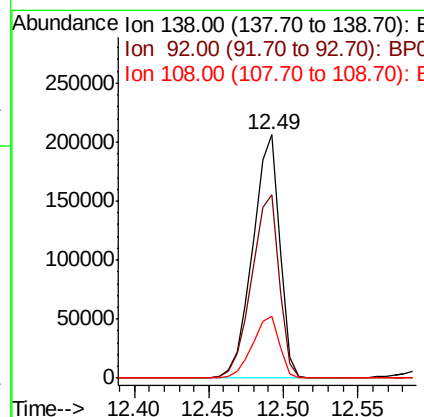
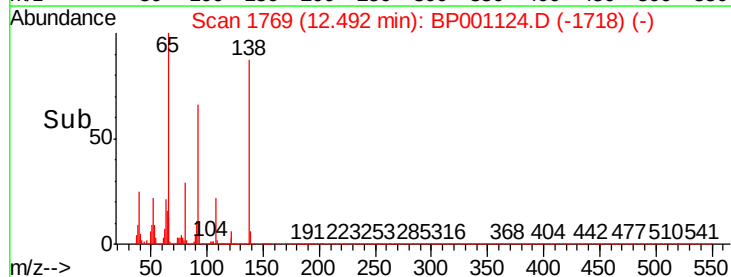
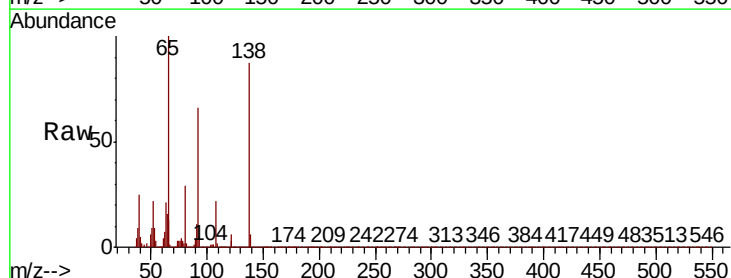
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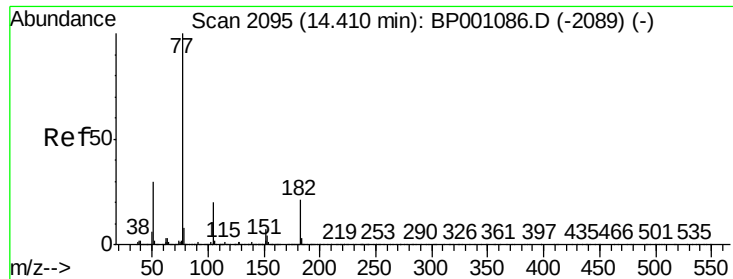
mohammad
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#62
4-Nitroaniline
Concen: 34.344 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.3	53.3	93.3
108	25.4	3.1	43.1





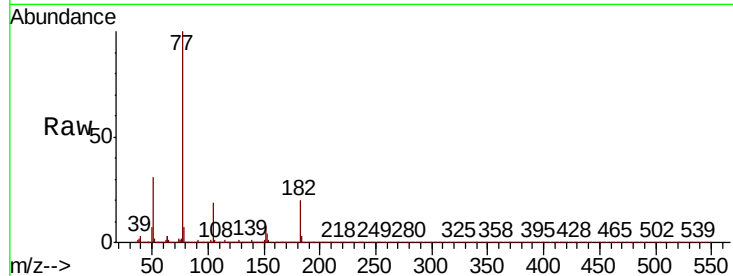
#63
Azobenzene
Concen: 36.167 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

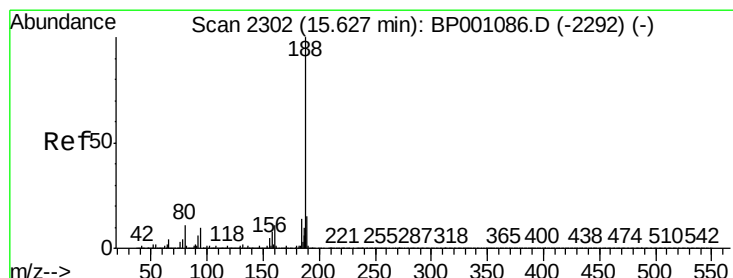
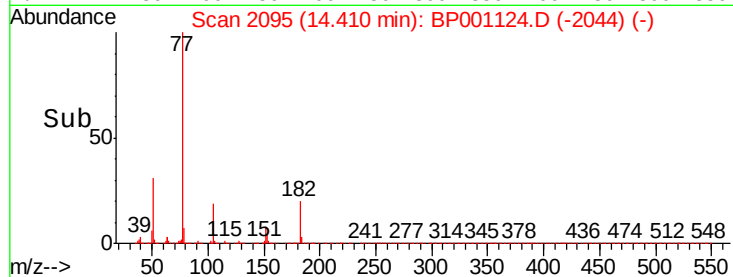
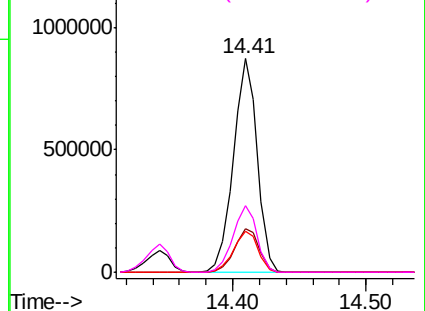
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.1	0.8	40.8	
105	19.1	0.3	40.3	
51	31.1	9.6	49.6	

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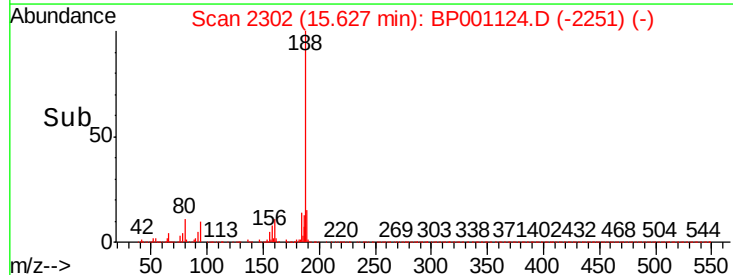
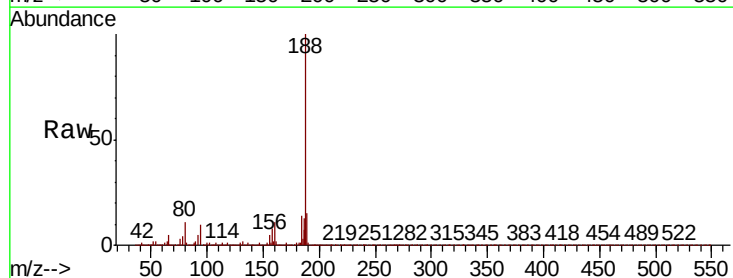
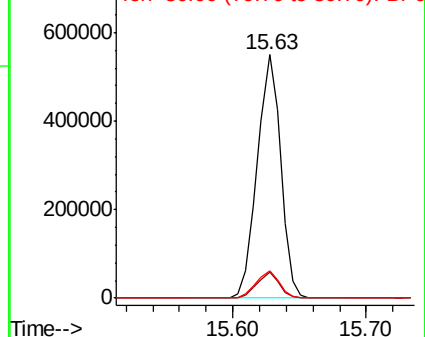
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

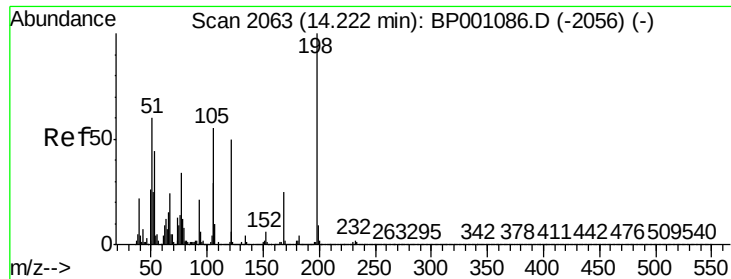


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.4	7.9	11.9	
80	11.2	8.8	13.2	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





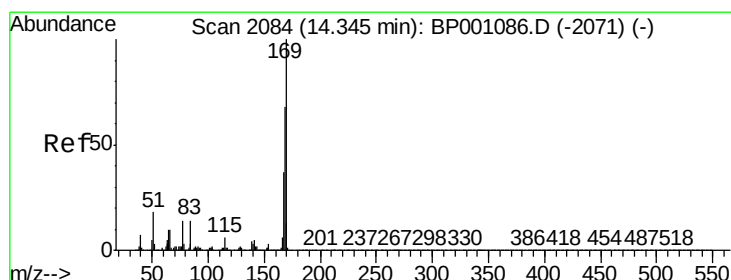
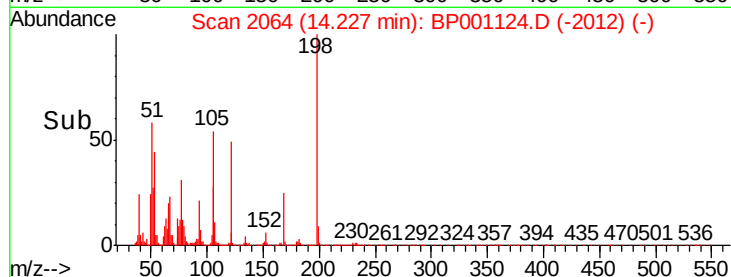
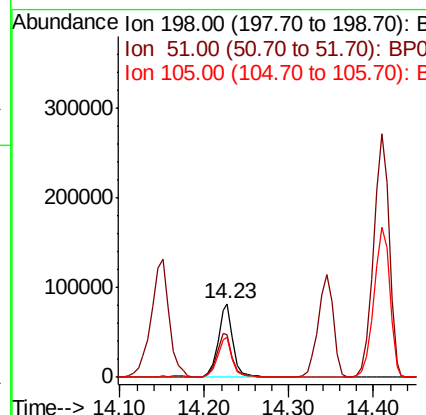
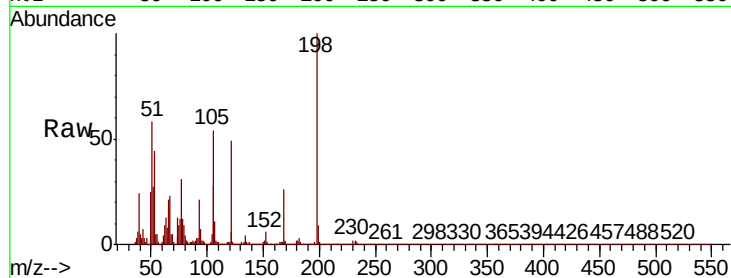
#65
4,6-Dinitro-2-methylphenol
Concen: 37.825 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	102787		
51	57.7		40.5	80.5
105	54.2		35.7	75.7

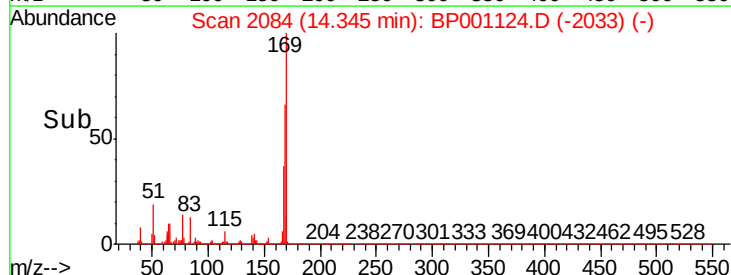
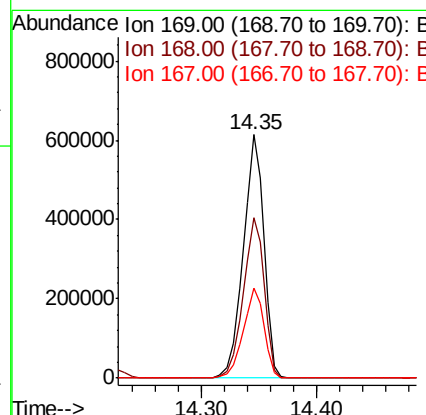
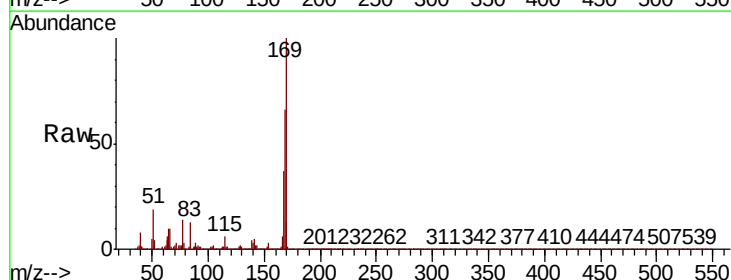
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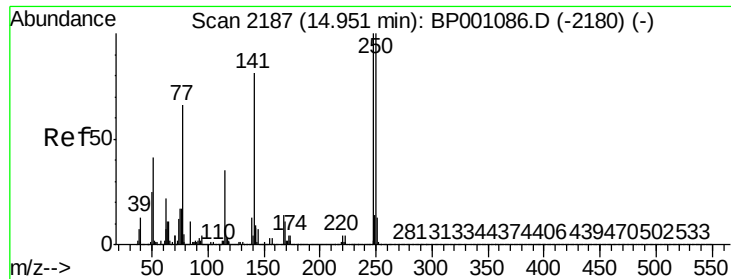
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#66
n-Nitrosodiphenylamine
Concen: 37.708 ng
RT: 14.35 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	756557		
168	66.0		54.1	81.1
167	36.8		29.5	44.3





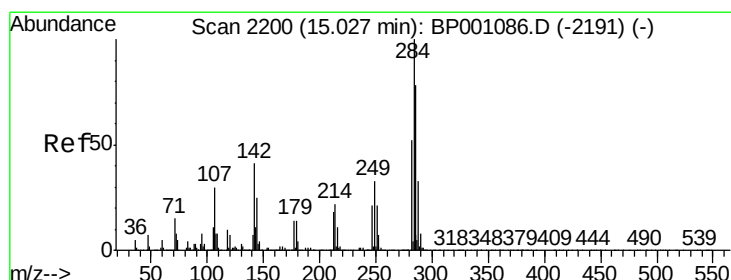
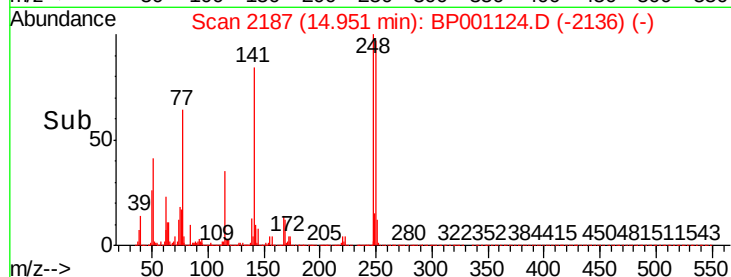
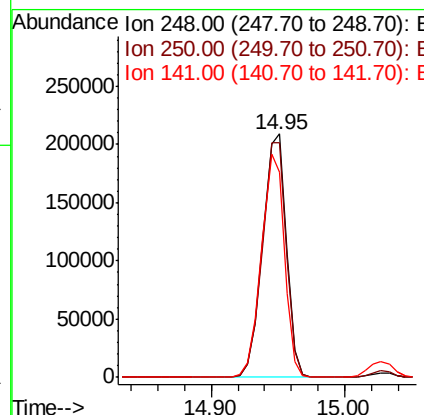
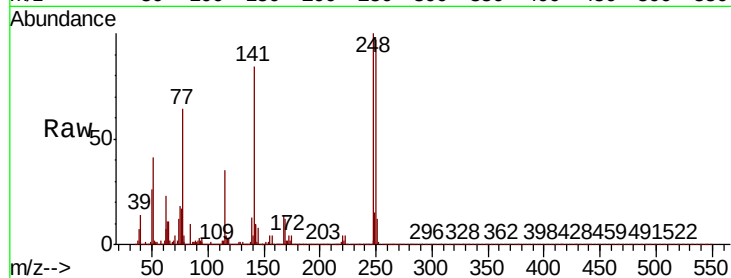
#67
4-Bromophenyl-phenylether
Concen: 35.534 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.5	80.3	120.5	
141	84.5	64.9	97.3	

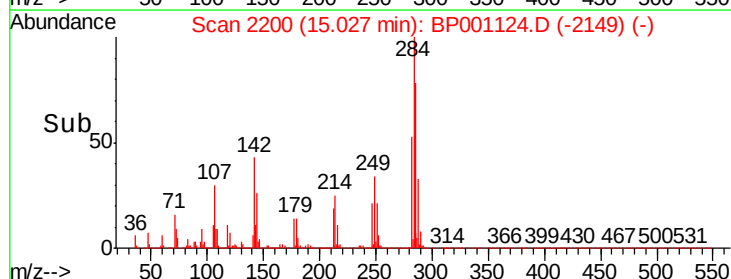
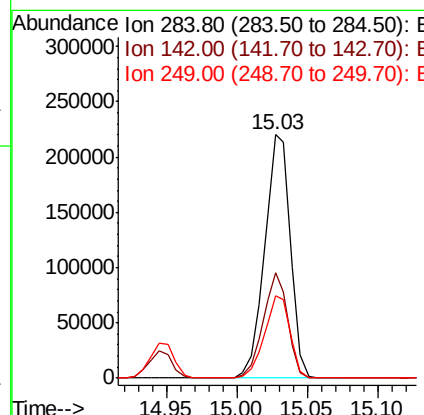
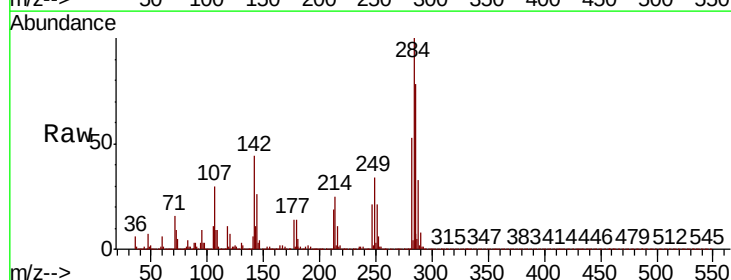
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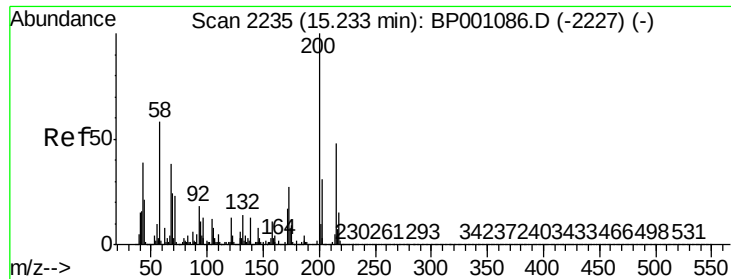
mohammad
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#68
Hexachlorobenzene
Concen: 35.705 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.5	33.2	49.8	
249	34.0	26.2	39.4	





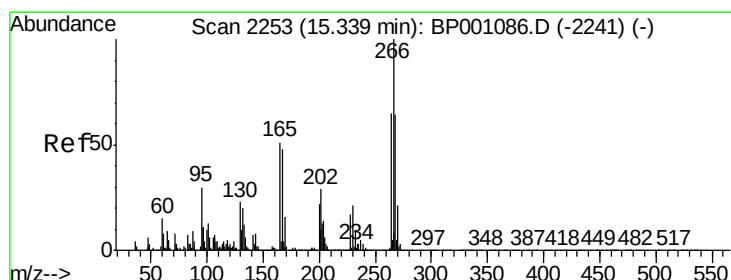
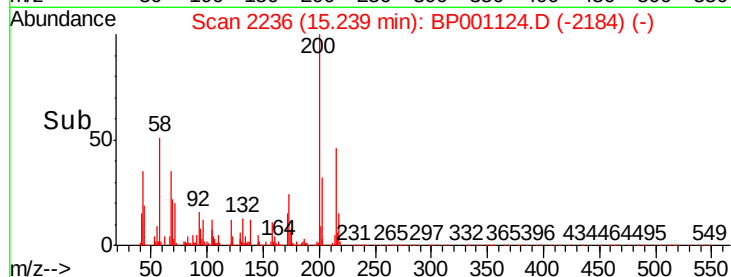
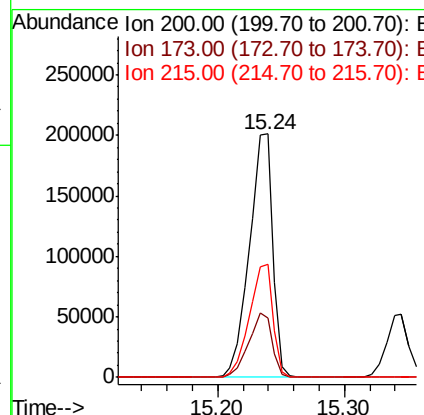
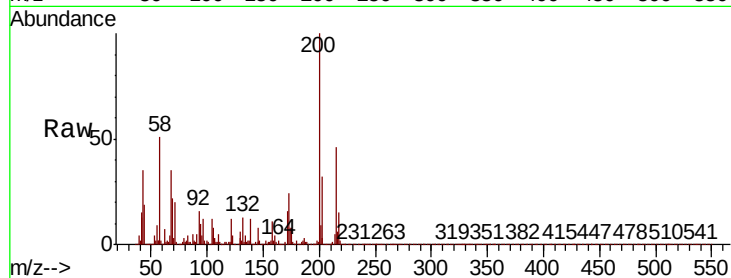
#69
 Atrazine
 Concen: 42.287 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Instrument :
 BNA_P
 ClientSampled :
 PB125152BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	6.7	46.7
215	46.2	27.9	67.9

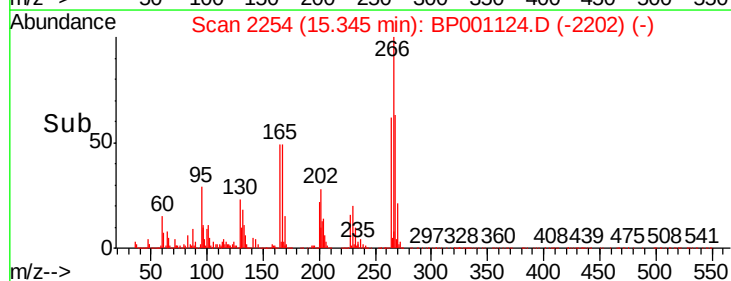
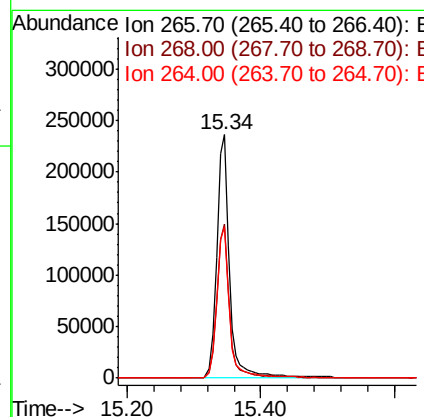
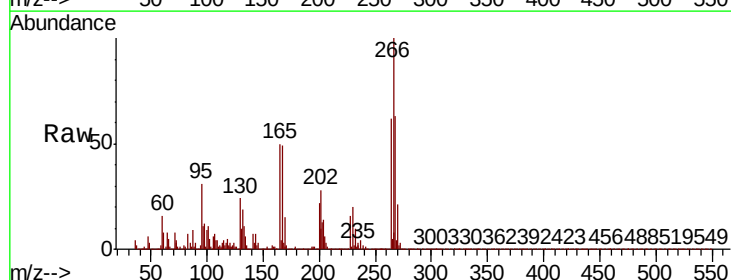
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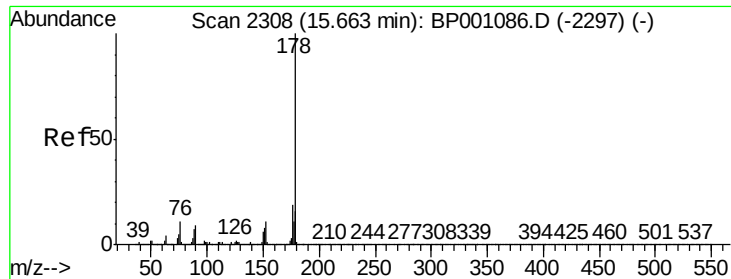
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#70
 Pentachlorophenol
 Concen: 78.096 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.6	77.4
264	62.4	52.2	78.4





#71

Phenanthrene

Concen: 37.885 ng

RT: 15.66 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Instrument :

BNA_P

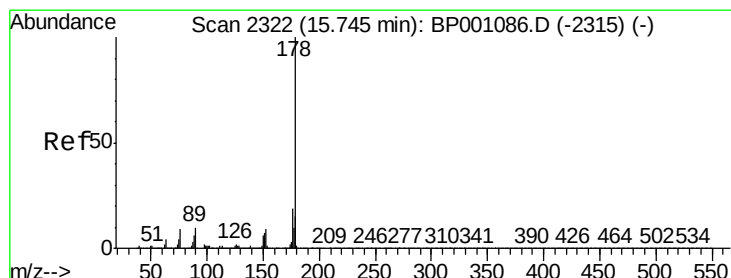
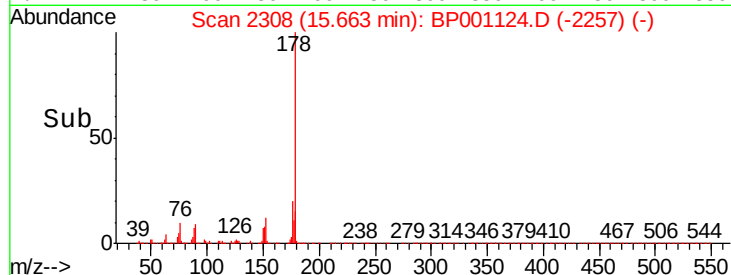
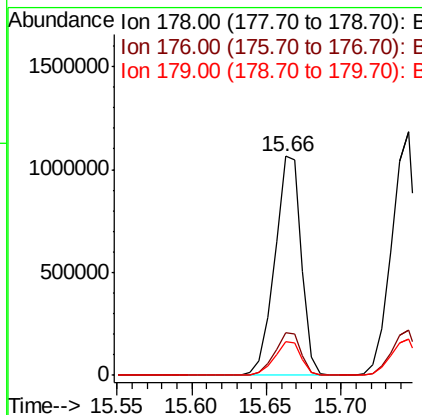
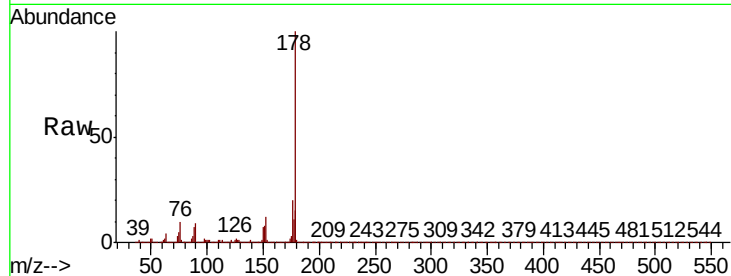
ClientSampleId :

PB125152BS

Tot	Ion:178	Resp:	1315214
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.5	18.7

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#72

Anthracene

Concen: 39.539 ng

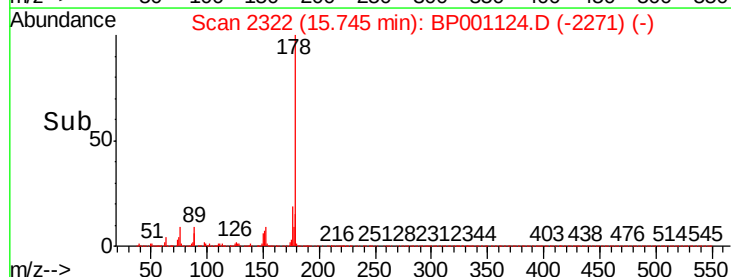
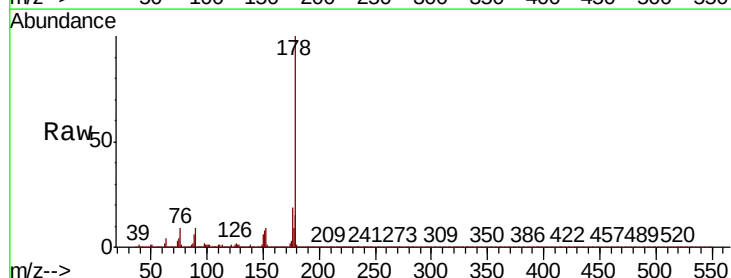
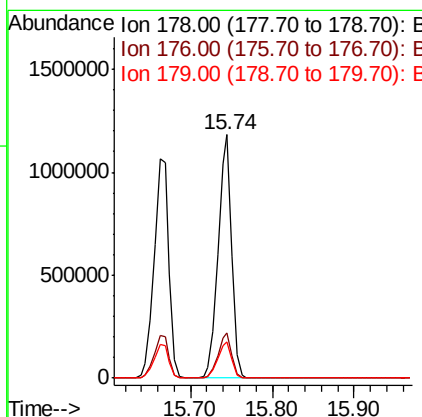
RT: 15.74 min Scan# 2322

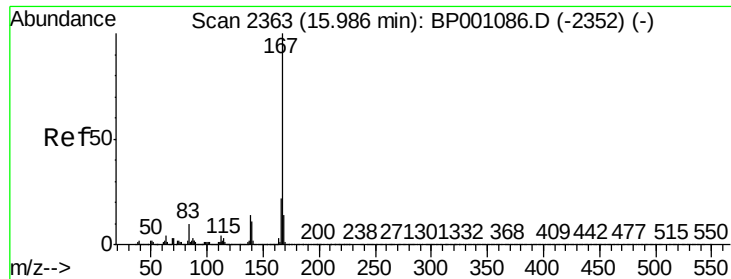
Delta R.T. -0.00 min

Lab File: BP001124.D

Acq: 02 Dec 2019 14:15

Tgt	Ion:178	Resp:	1352906
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.1	12.2	18.4





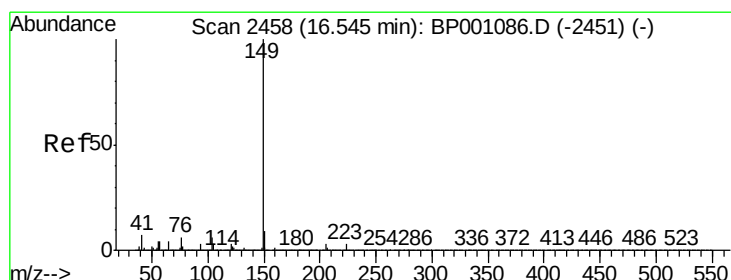
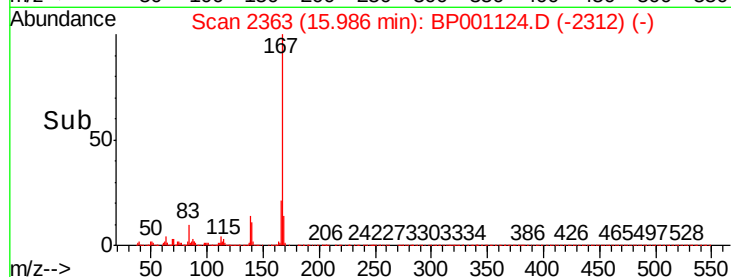
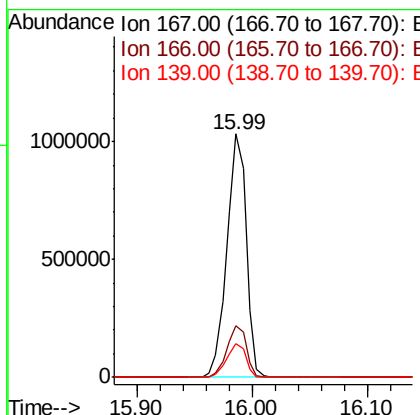
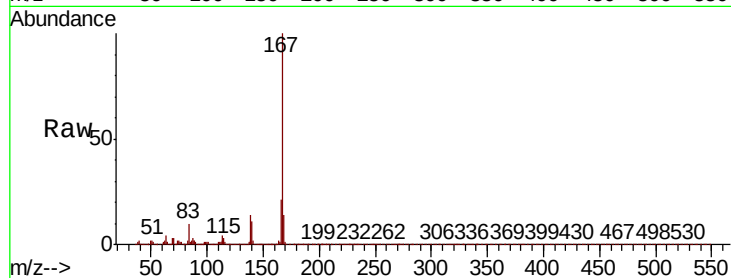
#73
 Carbazole
 Concen: 38.580 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Instrument :
 BNA_P
 ClientSampled :
 PB125152BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	14.0	11.3	16.9

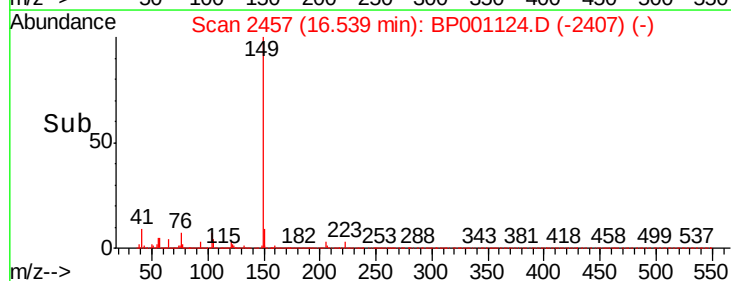
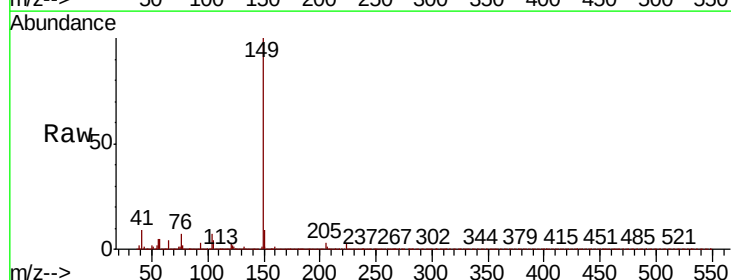
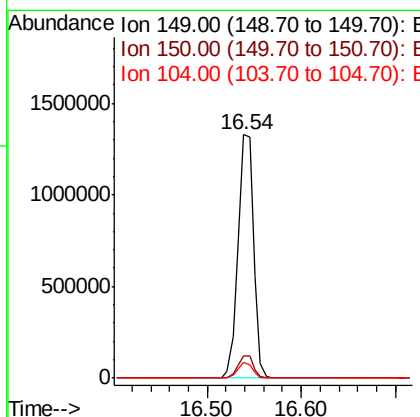
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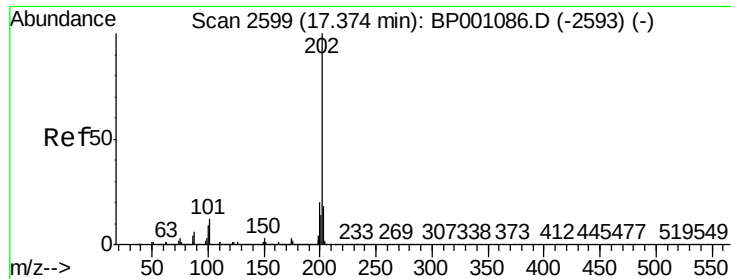
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#74
 Di-n-butylphthalate
 Concen: 36.417 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.6	4.6	6.8





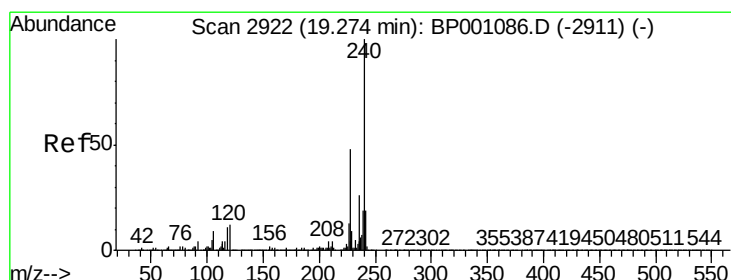
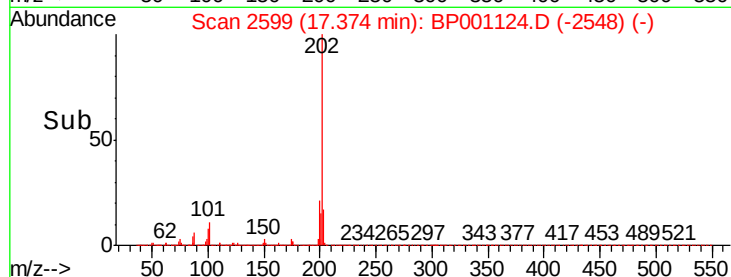
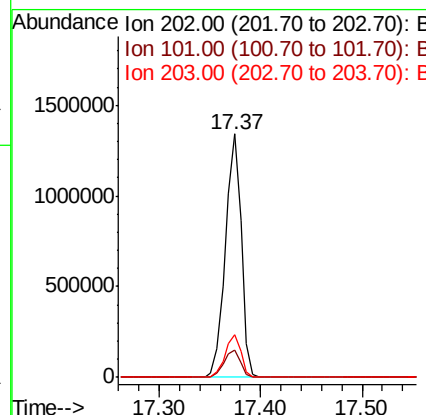
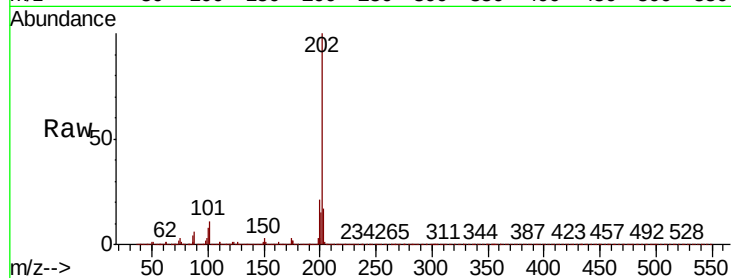
#75
Fluoranthene
Concen: 39.577 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1454509		
101	11.0		0.0	32.1
203	17.3		0.0	37.8

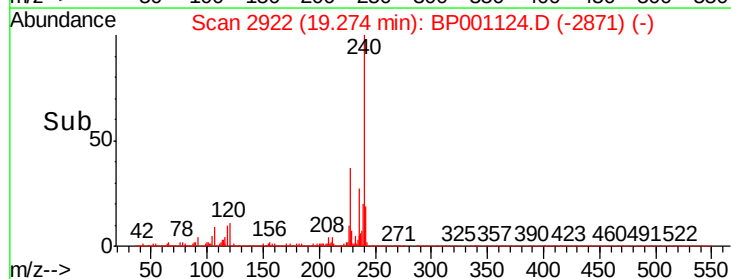
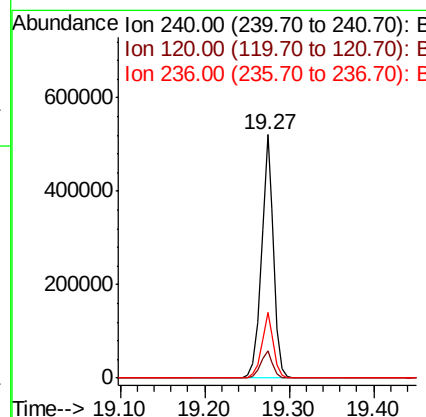
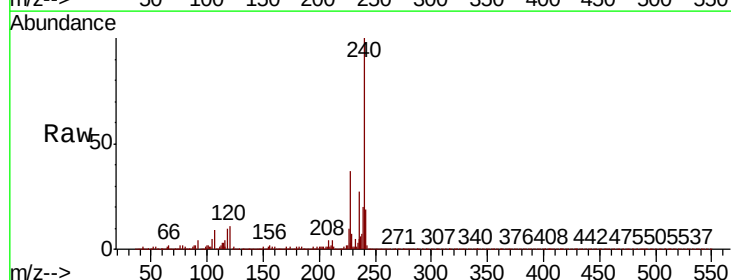
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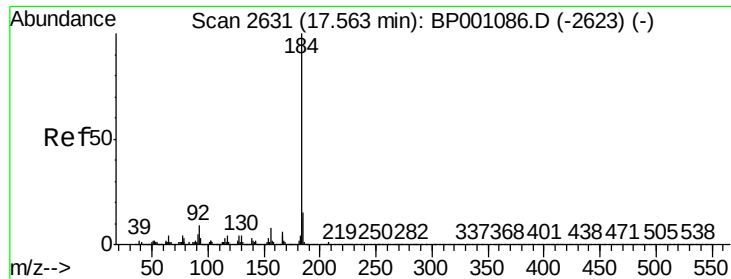
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	528646		
120	11.0		9.5	14.3
236	26.8		20.4	30.6





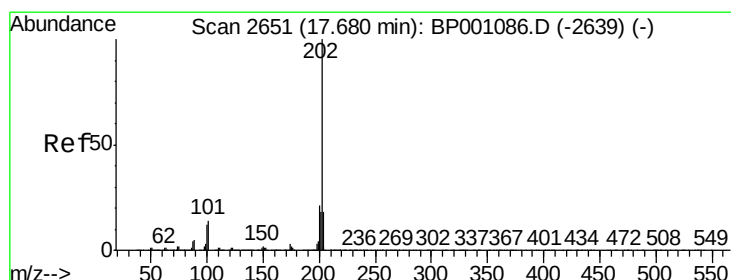
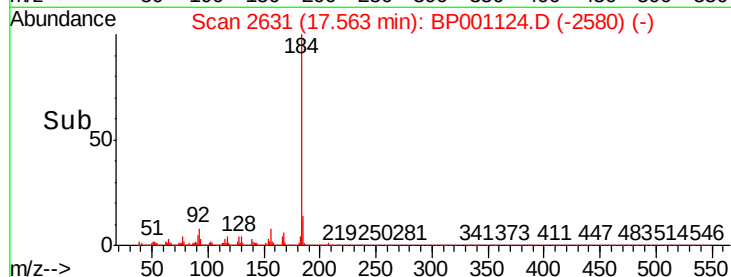
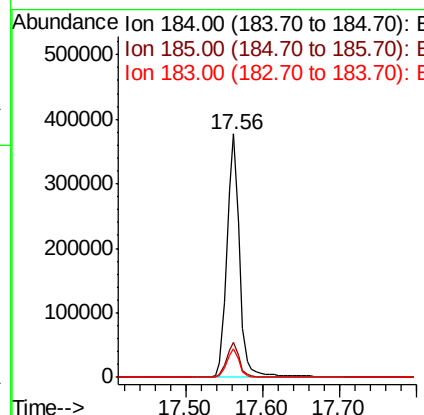
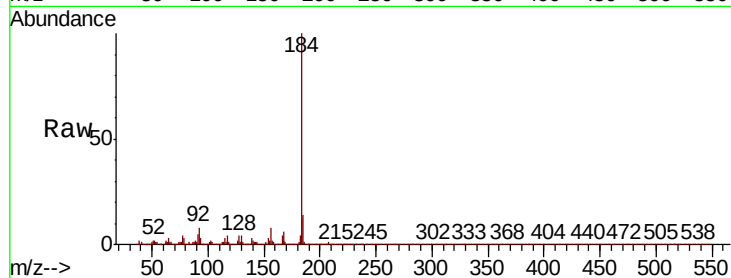
#77
Benzidine
Concen: 31.565 ng
RT: 17.56 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	12.2	18.4	
183	11.9	9.3	13.9	

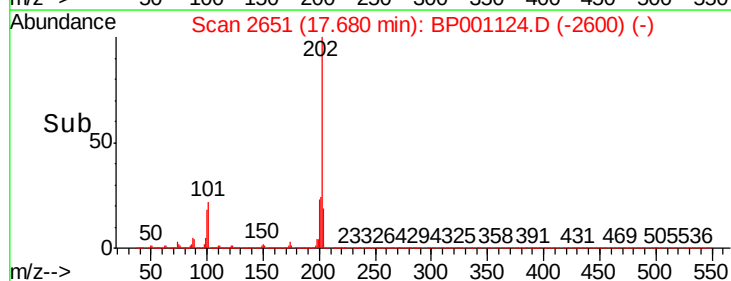
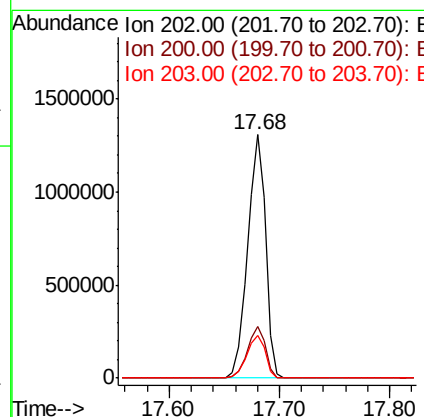
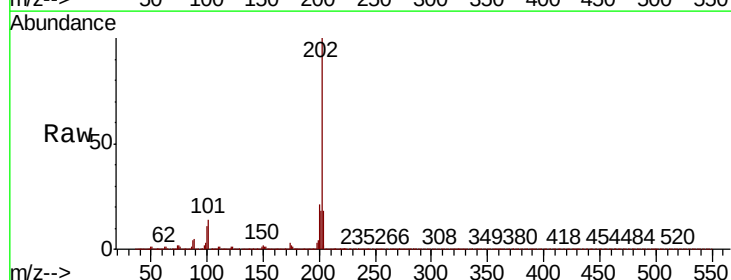
Manual Integrations
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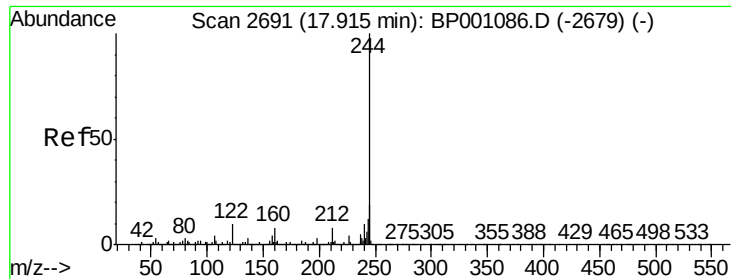
mohammad
12/4/2019 4:59:06 PM



#78
Pyrene
Concen: 35.934 ng
RT: 17.68 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.3	17.0	25.6	
203	17.6	14.1	21.1	





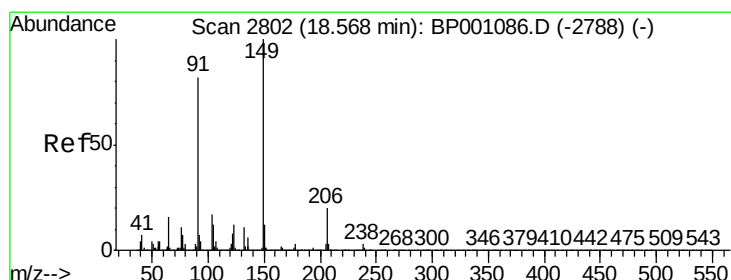
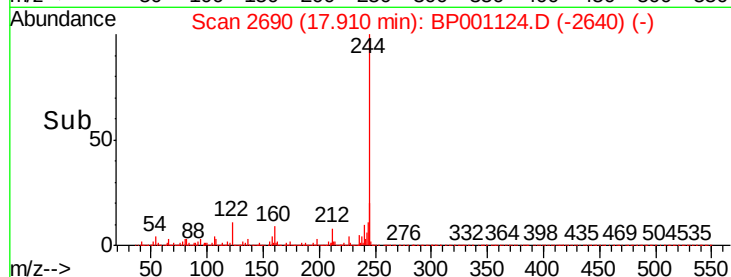
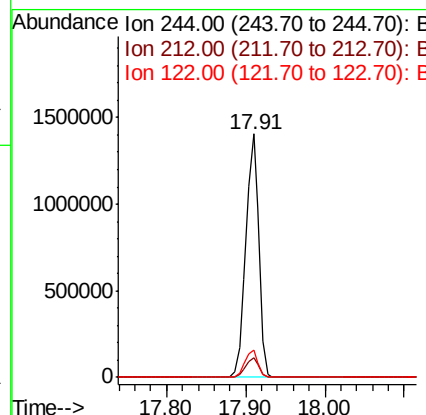
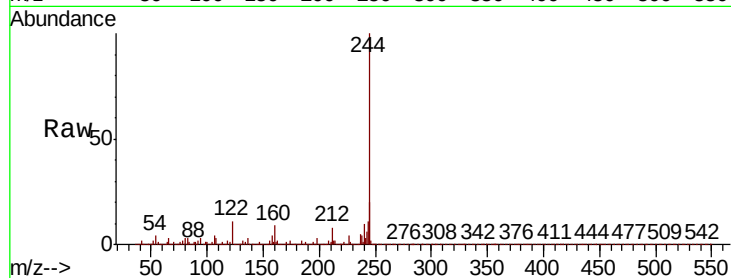
#79
Terphenyl-d14
Concen: 55.608 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	11.2	8.2	12.2

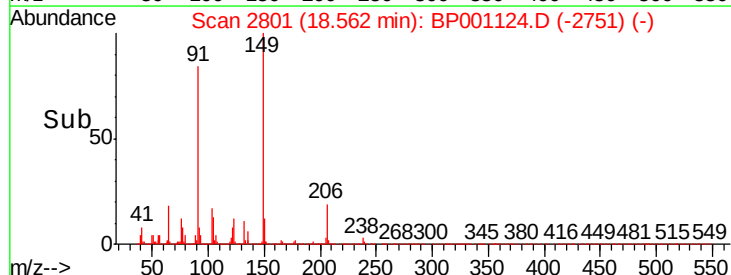
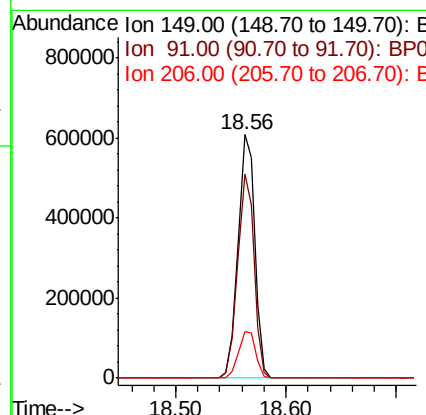
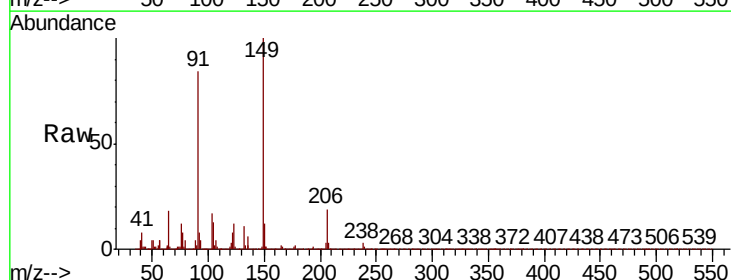
Manual Integrations
APPROVED

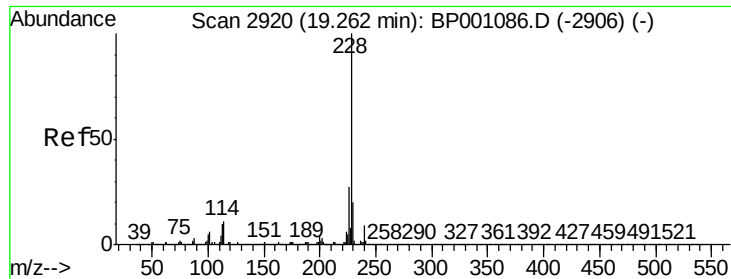
mohammad
12/4/2019 4:59:06 PM



#80
Butylbenzylphthalate
Concen: 33.832 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.0	65.4	98.2
206	19.1	16.0	24.0





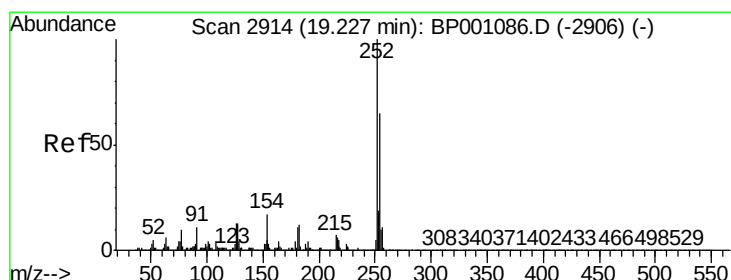
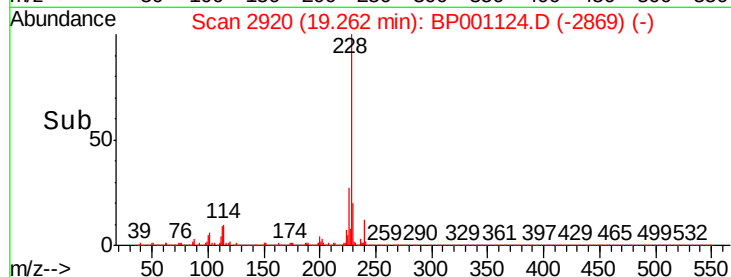
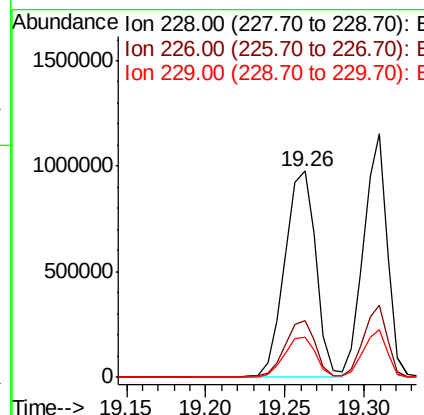
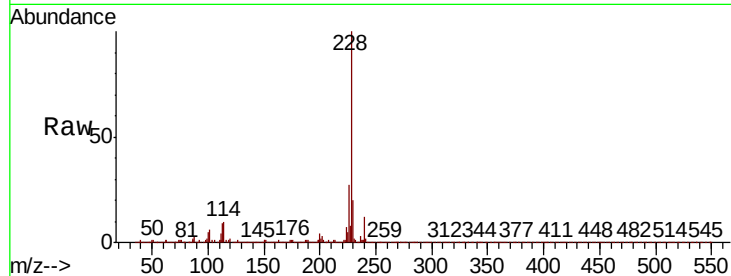
#81
Benzo(a)anthracene
Concen: 36.389 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.8	15.8	23.6

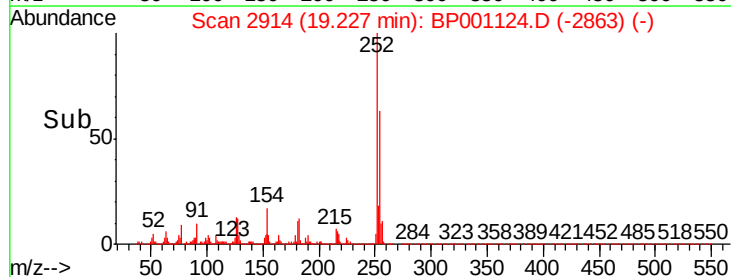
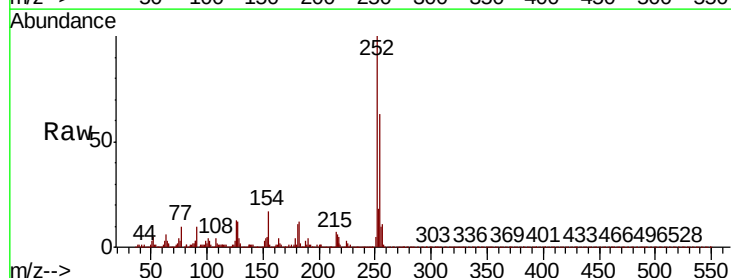
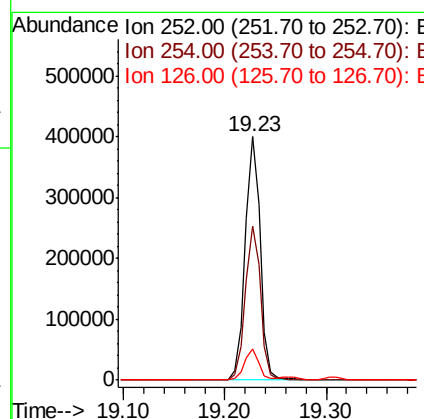
Manual Integrations
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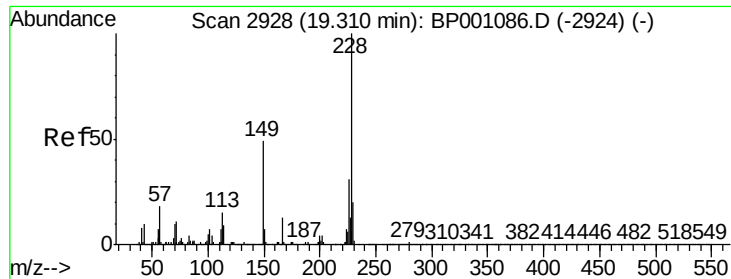
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 34.171 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.7	77.5
126	12.5	10.2	15.4





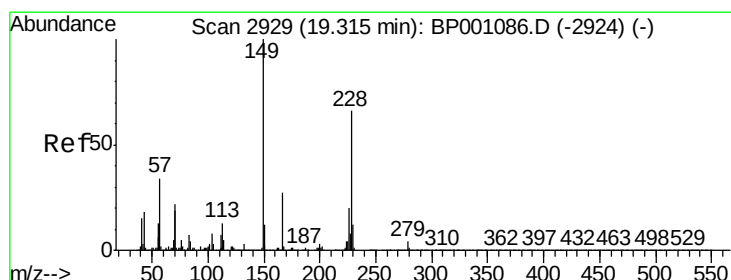
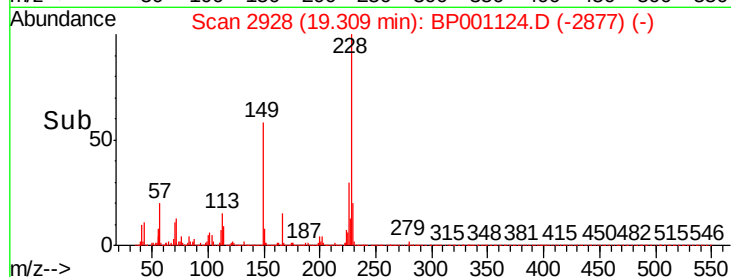
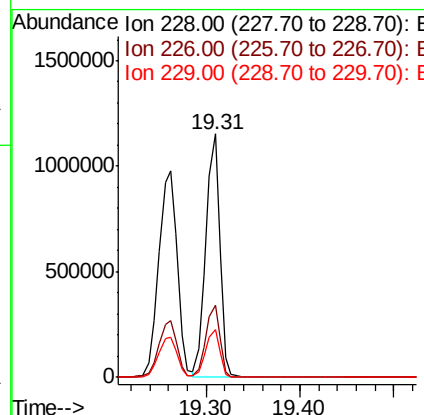
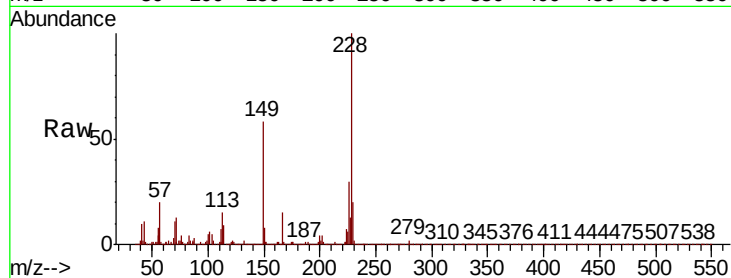
#83
 Chrysene
 Concen: 36.687 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Instrument :
 BNA_P
 ClientSampleId :
 PB125152BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	19.5	15.7	23.5

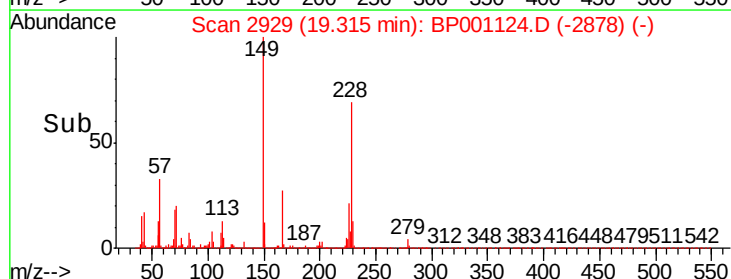
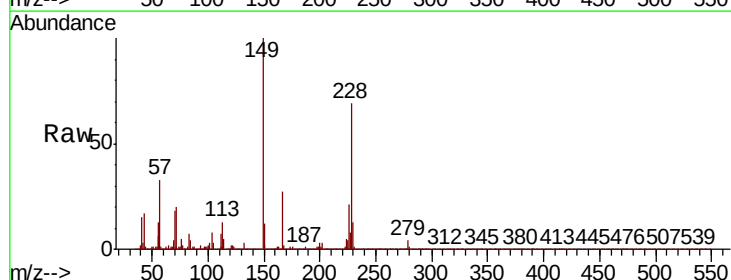
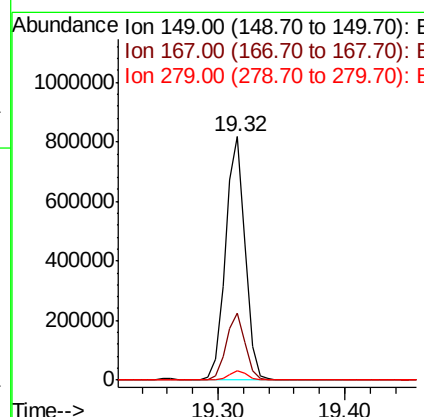
Manual Integrations
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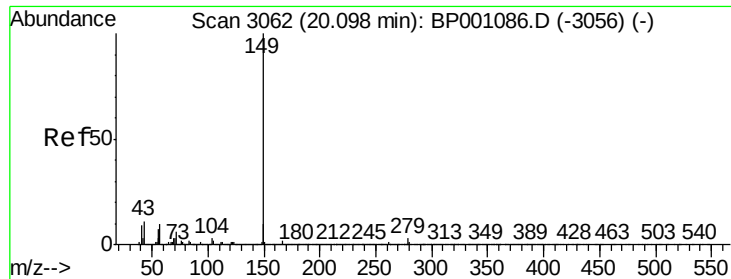
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.973 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. -0.00 min
 Lab File: BP001124.D
 Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.7	2.8	4.2





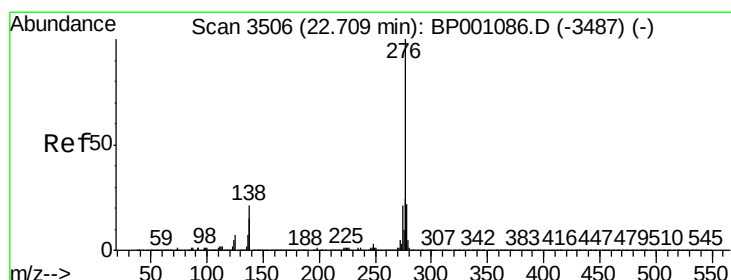
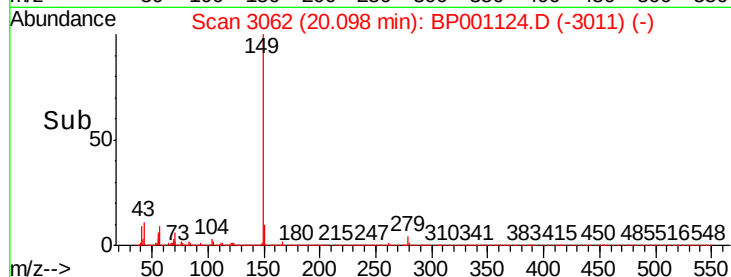
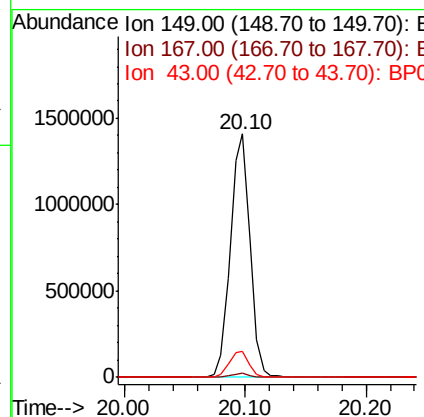
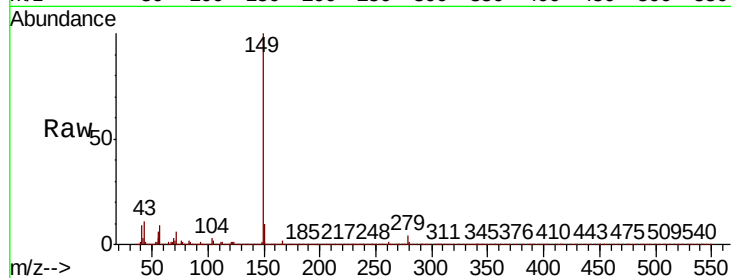
#85
Di-n-octyl phthalate
Concen: 33.610 ng
RT: 20.10 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	8.5	12.7

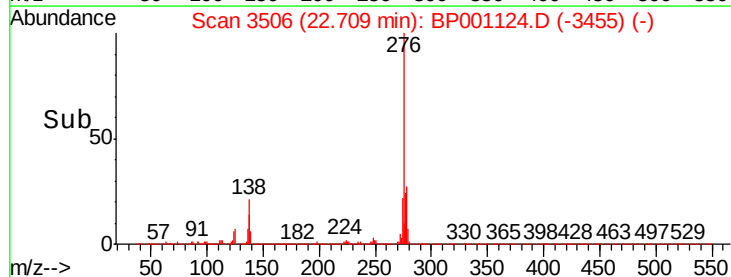
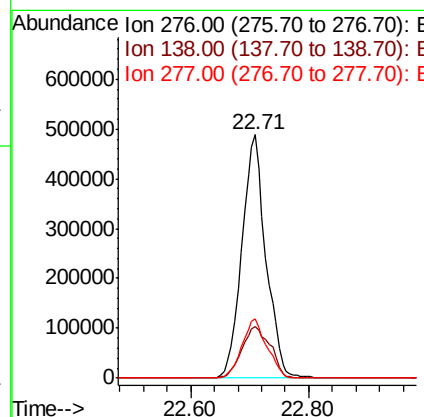
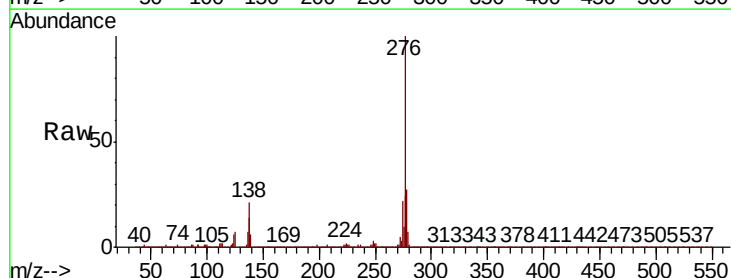
Manual Integrations
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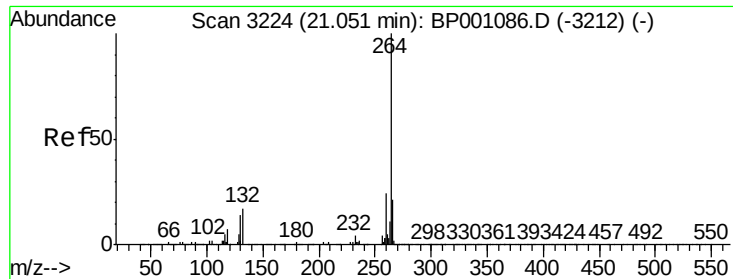
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.945 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	25.2	20.0	30.0





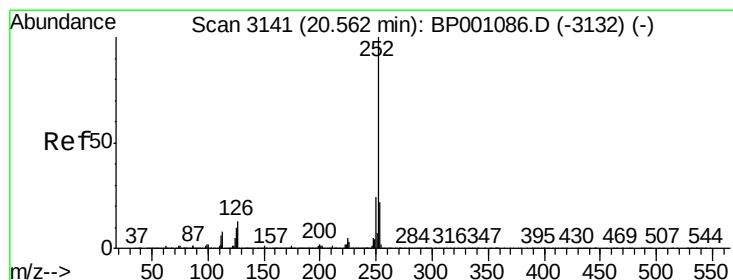
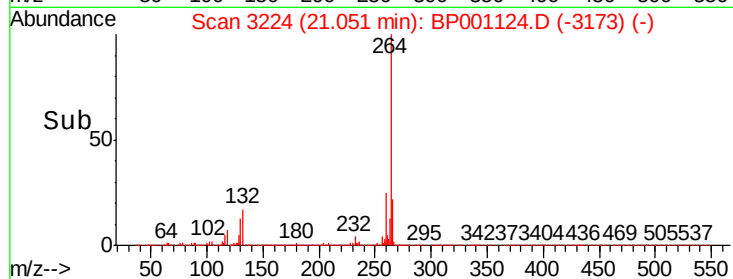
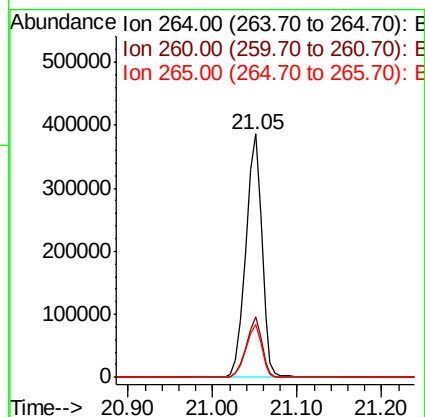
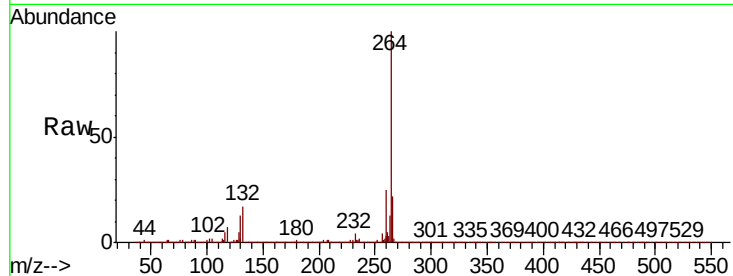
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleID :
PB125152BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	21.8	16.9	25.3

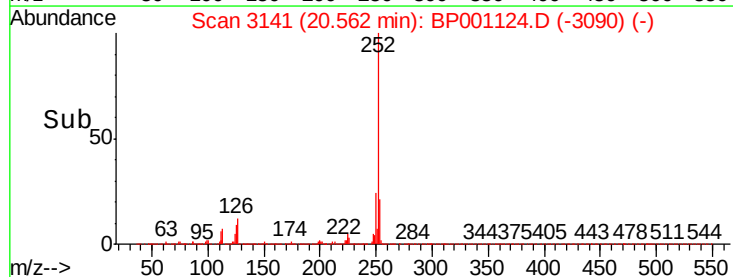
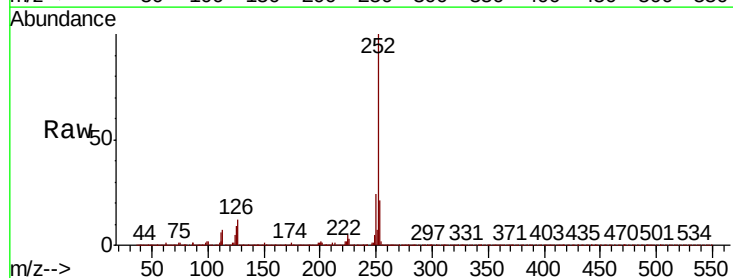
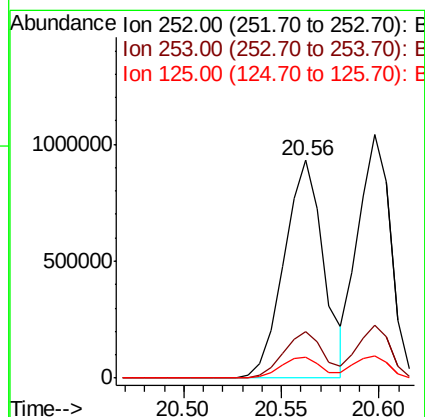
Manual Integrations
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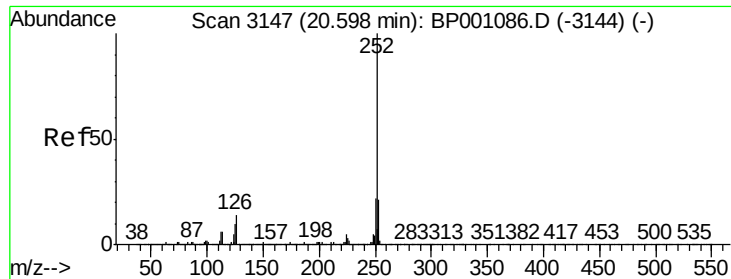
mohammad
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#88
Benzo(b)fluoranthene
Concen: 42.316 ng
RT: 20.56 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	9.5	8.1	12.1





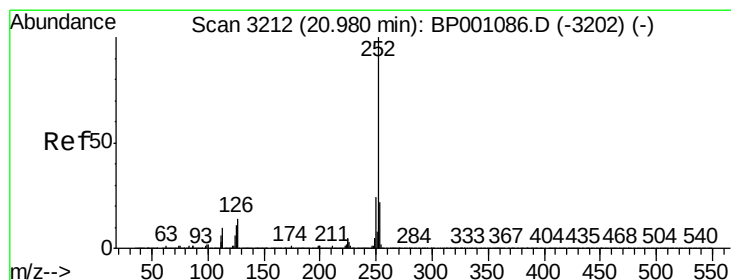
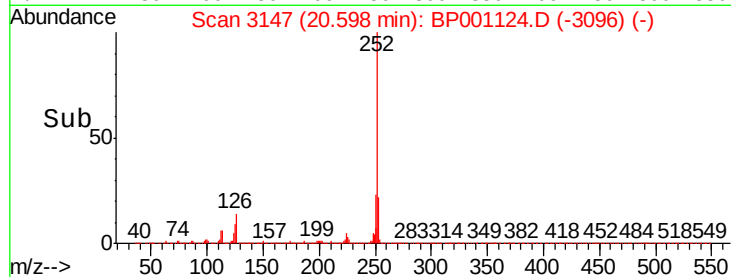
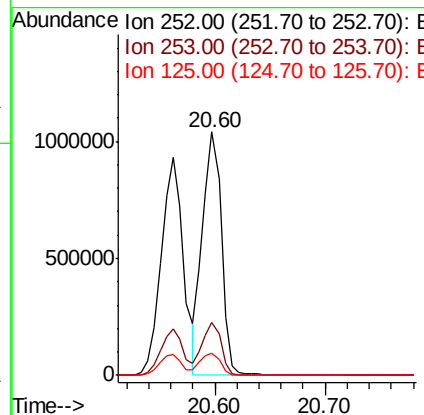
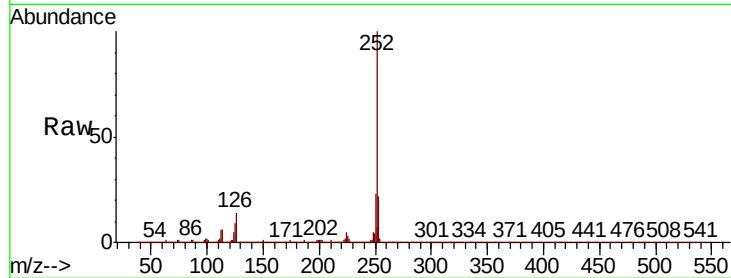
#89
Benzo(k)fluoranthene
Concen: 40.740 ng
RT: 20.60 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.4	8.2	12.2

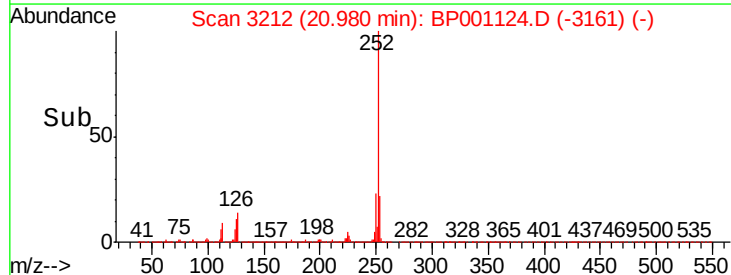
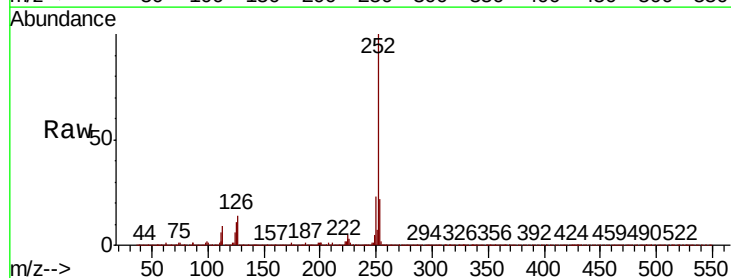
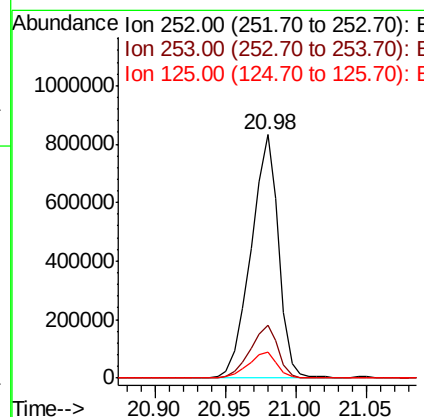
Manual Integrations
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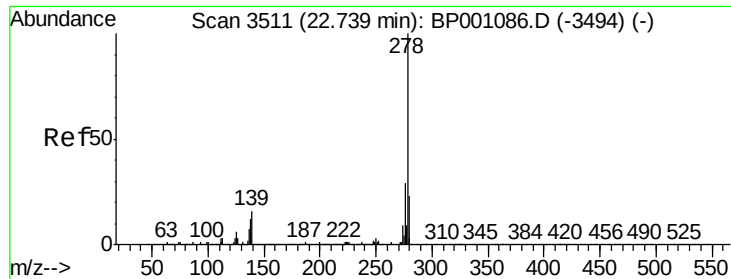
mohammad
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#90
Benzo(a)pyrene
Concen: 40.022 ng
RT: 20.98 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.8	8.7	13.1





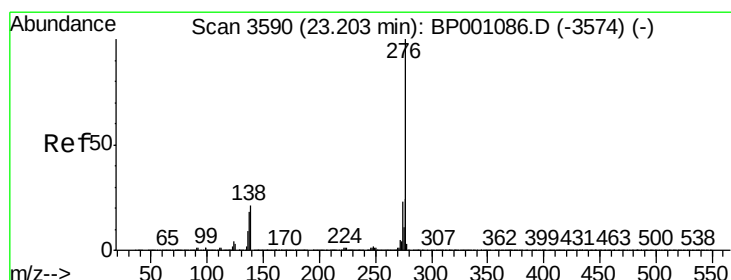
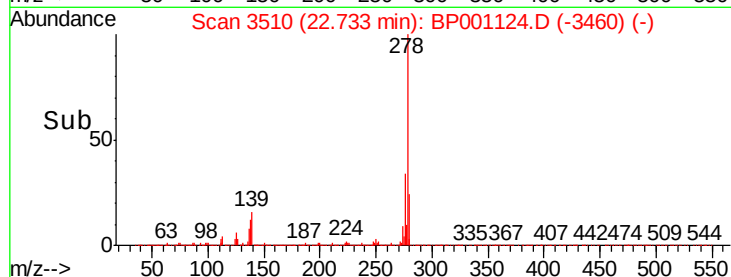
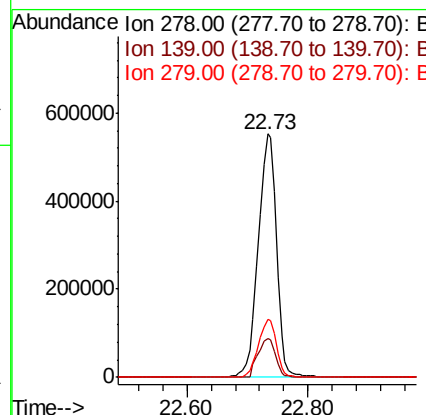
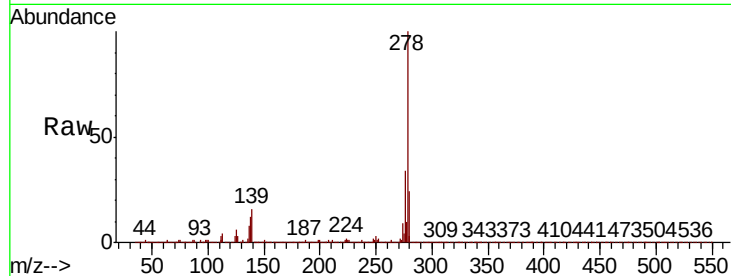
#91
Dibenzo(a,h)anthracene
Concen: 41.867 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Instrument :
BNA_P
ClientSampleId :
PB125152BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.0	19.4
279	24.1	18.7	28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.563 ng
RT: 23.20 min Scan# 3590
Delta R.T. -0.00 min
Lab File: BP001124.D
Acq: 02 Dec 2019 14:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	20.7	17.2	25.8

