

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001378.D
 Acq On : 23 Dec 2019 20:37
 Operator : JU
 Sample : K6401-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MSD

Manual Integrations
 APPROVED

mohammad
 12/24/2019 3:05:37 PM

Quant Time: Dec 24 10:25:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	83534m	20.00	ng	0.12
21) Naphthalene-d8	10.39	136	199455m	20.00	ng	0.06
39) Acenaphthene-d10	13.22	164	110897	20.00	ng	0.02
64) Phenanthrene-d10	15.62	188	196507	20.00	ng	0.02
76) Chrysene-d12	19.27	240	154661	20.00	ng	0.03
87) Perylene-d12	21.07	264	172893	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	302993m	58.62	ng	0.11
7) Phenol-d6	7.80	99	1018303m	150.99	ng	0.05
23) Nitrobenzene-d5	9.26	82	433015	83.37	ng	0.07
42) 2,4,6-Tribromophenol	14.52	330	107523	77.55	ng	0.02
45) 2-Fluorobiphenyl	12.13	172	477604	54.46	ng	0.01
79) Terphenyl-d14	17.90	244	509063	56.38	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	43945	20.660	ng	96
3) Pyridine	3.40	79	113357	19.508	ng	96
4) n-Nitrosodimethylamine	3.31	42	97797	26.580	ng	96
6) Aniline	7.86	93	90980m	10.716	ng	
8) 2-Chlorophenol	8.04	128	164488	31.656	ng	98
9) Benzaldehyde	7.68	77	1414281m	298.932	ng	
10) Phenol	7.83	94	258832	33.588	ng	# 67
11) bis(2-Chloroethyl)ether	7.96	93	188690	34.612	ng	# 34
12) 1,3-Dichlorobenzene	8.35	146	204365	31.576	ng	97
13) 1,4-Dichlorobenzene	8.45	146	309397m	46.921	ng	
14) 1,2-Dichlorobenzene	8.68	146	405045m	64.477	ng	
15) Benzyl Alcohol	8.60	79	193871	30.636	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	188523	21.835	ng	# 1
17) 2-Methylphenol	8.78	107	147028m	32.021	ng	
18) Hexachloroethane	9.22	117	516518m	184.133	ng	
19) n-Nitroso-di-n-propylamine	8.99	70	2287576	477.789	ng	# 65
20) 3+4-Methylphenols	9.03	107	224916m	36.913	ng	
22) Acetophenone	9.06	105	3509391m	556.401	ng	
24) Nitrobenzene	9.28	77	649875m	127.126	ng	
25) Isophorone	9.69	82	648818m	77.688	ng	
26) 2-Nitrophenol	9.80	139	87829m	48.181	ng	
27) 2,4-Dimethylphenol	9.87	122	207566	77.420	ng	98
28) bis(2-Chloroethoxy)methane	10.02	93	240585m	48.232	ng	
29) 2,4-Dichlorophenol	10.17	162	146984	44.276	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	157690	38.617	ng	97
31) Naphthalene	10.43	128	1940298	178.212	ng	98
32) Benzoic acid	10.06	122	104528	48.198	ng	# 1
33) 4-Chloroaniline	10.50	127	43479m	9.765	ng	
34) Hexachlorobutadiene	10.63	225	95039	33.369	ng	96
35) Caprolactam	11.06	113	33906m	34.324	ng	
36) 4-Chloro-3-methylphenol	11.30	107	149623	38.568	ng	97
37) 2-Methylnaphthalene	11.52	142	374529	49.828	ng	98
38) 1-Methylnaphthalene	11.68	142	311754	44.117	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	155676	37.966	ng	99

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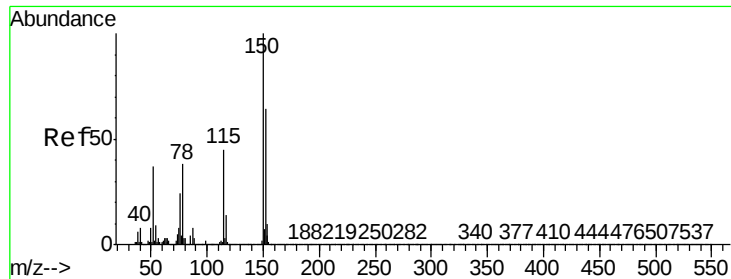
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	116962	57.672	nq	99
43) 2,4,6-Trichlorophenol	11.99	196	100019	39.663	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	104922	40.495	nq	98
46) 1,1'-Biphenyl	12.29	154	362729	39.086	nq	98
47) 2-Chloronaphthalene	12.30	162	277272	36.958	nq	98
48) 2-Nitroaniline	12.47	65	109203	36.351	nq	97
49) Acenaphthylene	12.98	152	418700	38.178	nq	100
50) Dimethylphthalate	12.81	163	446216	49.046	nq	99
51) 2,6-Dinitrotoluene	12.89	165	74006	40.061	nq	86
52) Acenaphthene	13.27	154	246192	37.258	nq	100
53) 3-Nitroaniline	13.15	138	37940	19.135	nq	# 93
54) 2,4-Dinitrophenol	13.33	184	23579	33.055	nq	93
55) Dibenzofuran	13.56	168	387729	37.451	nq	96
56) 4-Nitrophenol	13.46	139	112477	79.331	nq	95
57) 2,4-Dinitrotoluene	13.55	165	97995	38.166	nq	98
58) Fluorene	14.12	166	309600	37.388	nq	96
59) 2,3,4,6-Tetrachlorophenol	13.76	232	83268m	37.433	nq	
60) Diethylphthalate	13.98	149	344483	36.711	nq	100
61) 4-Chlorophenyl-phenylether	14.13	204	160866	36.956	nq	96
62) 4-Nitroaniline	12.47	138	85639	37.297	nq	97
63) Azobenzene	14.39	77	353142	35.747	nq	98
65) 4,6-Dinitro-2-methylphenol	14.22	198	17792	20.216	nq	# 76
66) n-Nitrosodiphenylamine	14.33	169	277009	44.465	nq	100
67) 4-Bromophenyl-phenylether	14.93	248	94578	40.708	nq	96
68) Hexachlorobenzene	15.03	284	99719	37.702	nq	96
69) Atrazine	15.23	200	89714	40.091	nq	93
70) Pentachlorophenol	15.34	266	114558	84.459	nq	94
71) Phenanthrene	15.66	178	441925	39.418	nq	97
72) Anthracene	15.74	178	441750	39.803	nq	98
73) Carbazole	15.99	167	388863	39.299	nq	100
74) Di-n-butylphthalate	16.55	149	514747	37.908	nq	100
75) Fluoranthene	17.38	202	458501	36.574	nq	99
77) Benzidine	17.56	184	47839	10.624	nq	# 82
78) Pyrene	17.68	202	465864	38.795	nq	99
80) Butylbenzylphthalate	18.56	149	206237	36.838	nq	93
81) Benzo(a)anthracene	19.26	228	434418	38.547	nq	99
82) 3,3'-Dichlorobenzidine	19.23	252	78202	19.983	nq	# 96
83) Chrysene	19.31	228	425918	39.154	nq	99
84) Bis(2-ethylhexyl)phthalate	19.31	149	395896	48.191	nq	97
85) Di-n-octyl phthalate	20.10	149	560514	41.166	nq	# 1
86) Indeno(1,2,3-cd)pyrene	22.74	276	454099	38.653	nq	99
88) Benzo(b)fluoranthene	20.58	252	445462	39.232	nq	# 86
89) Benzo(k)fluoranthene	20.62	252	385312	35.624	nq	# 90
90) Benzo(a)pyrene	21.00	252	381948	36.926	nq	# 89
91) Dibenzo(a,h)anthracene	22.77	278	383293	37.900	nq	# 97
92) Benzo(g,h,i)perylene	23.24	276	371031	38.394	nq	97

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



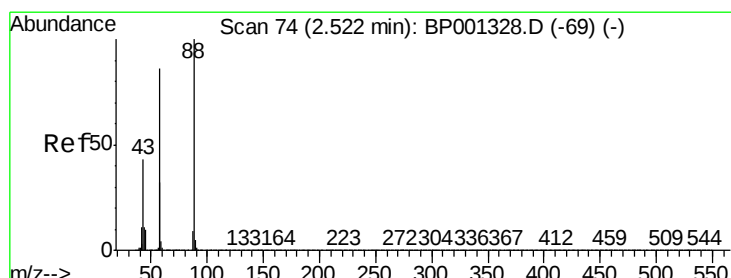
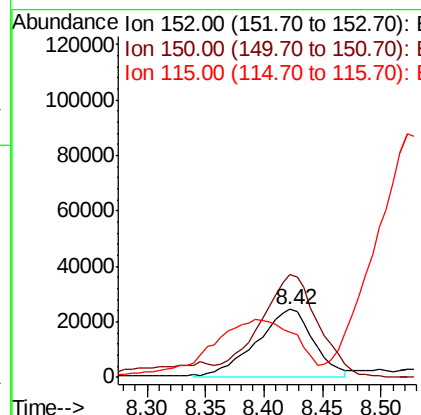
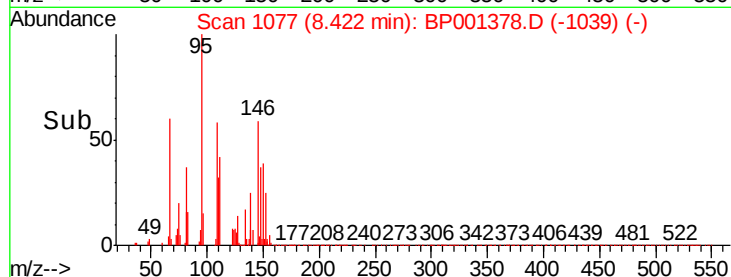
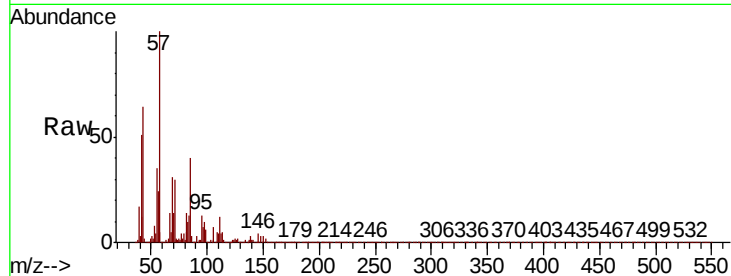
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 8.42 min Scan# 1077
Delta R.T. 0.12 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion:	152	Resp:	83534
Ion Ratio	Lower	Upper	
152	100		
150	151.8	124.0	186.0
115	65.8	59.3	88.9

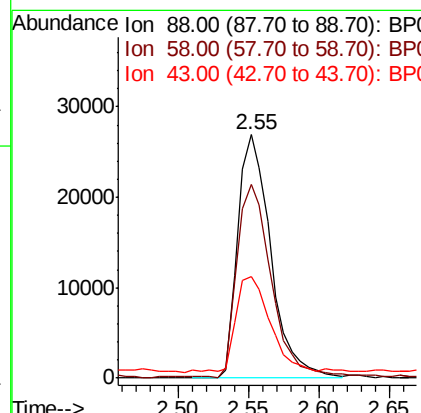
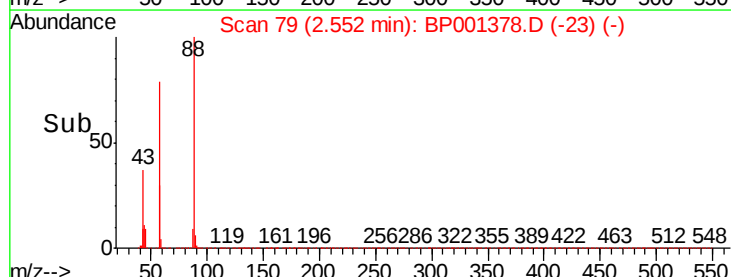
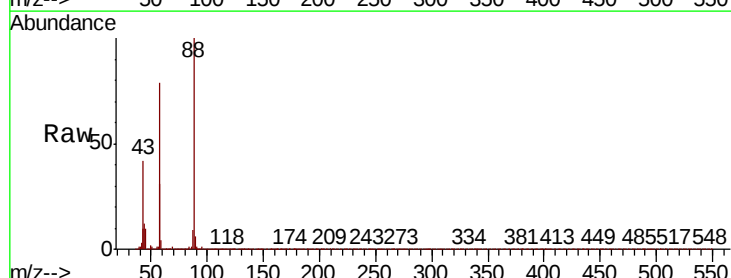
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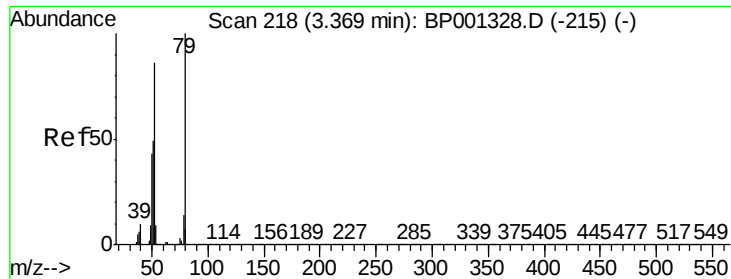
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#2
1,4-Dioxane
Concen: 20.660 ng/ml
RT: 2.55 min Scan# 79
Delta R.T. 0.03 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion:	88	Resp:	43945
Ion Ratio	Lower	Upper	
88	100		
58	82.0	69.6	104.4
43	41.7	33.7	50.5





#3

Pvridine

Concen: 19.508 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

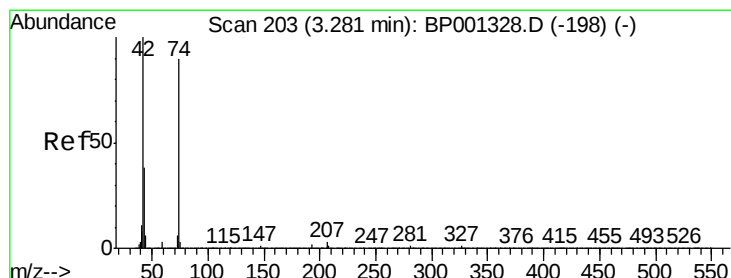
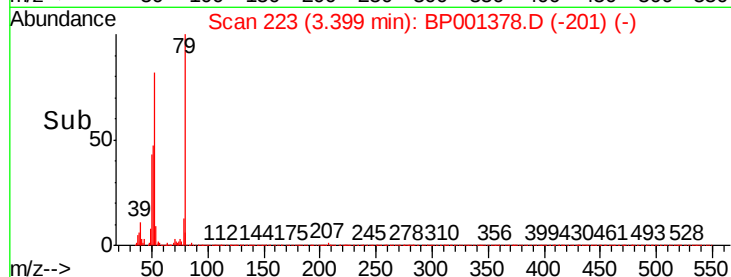
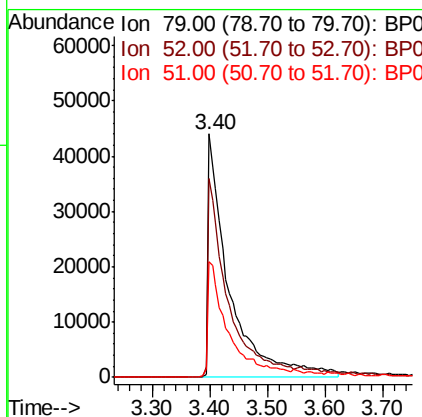
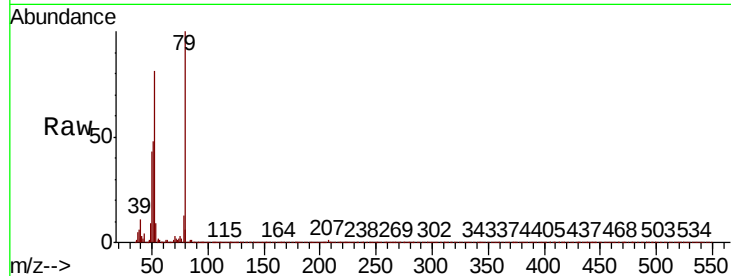
ClientSampleId :

C0B37MSD

Tot Ion:	79	Resp:	113357
Ion Ratio	Lower	Upper	
79	100		
52	81.5	68.5	102.7
51	47.7	39.5	59.3

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#4

n-Nitrosodimethylamine

Concen: 26.580 ng

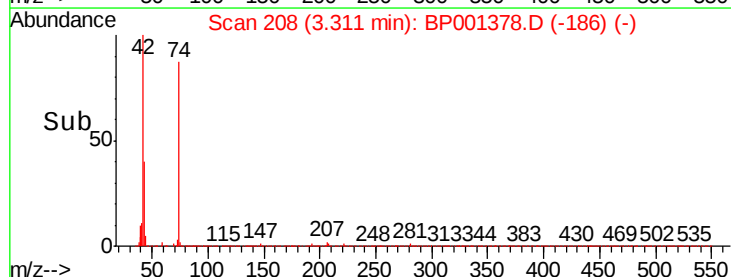
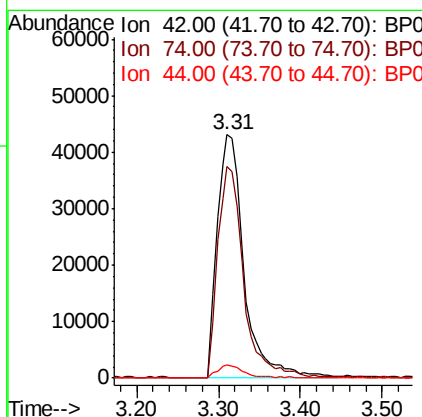
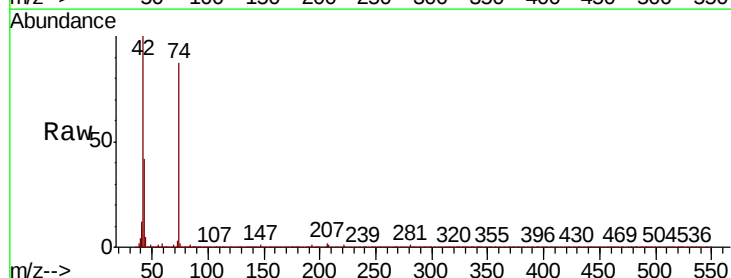
RT: 3.31 min Scan# 208

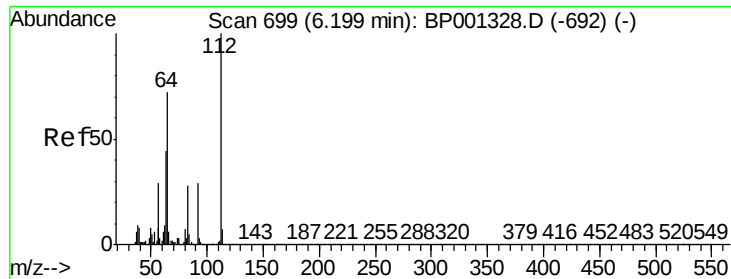
Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	42	Resp:	97797
Ion Ratio	Lower	Upper	
42	100		
74	86.8	72.2	108.4
44	5.2	4.5	6.7





#5

2-Fluorophenol

Concen: 58.622 ng m

RT: 6.31 min Scan# 718

Delta R.T. 0.11 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

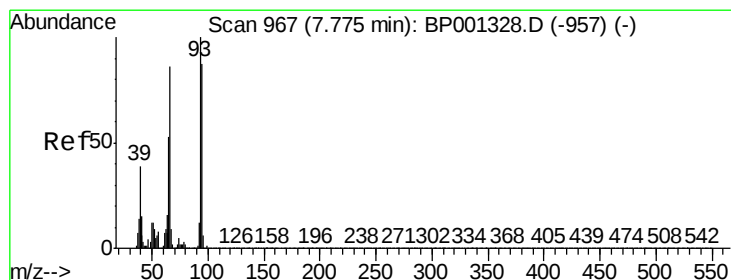
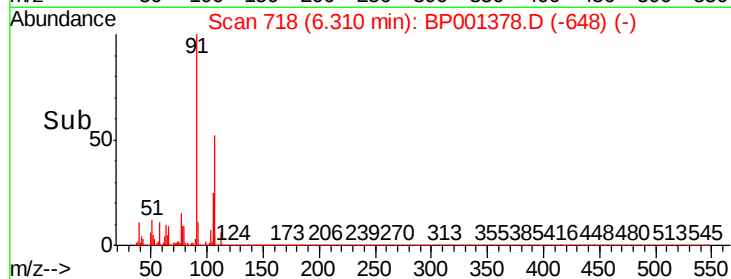
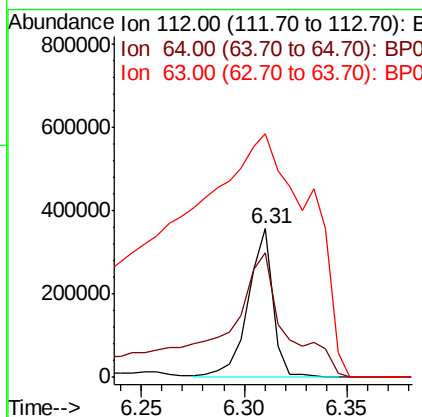
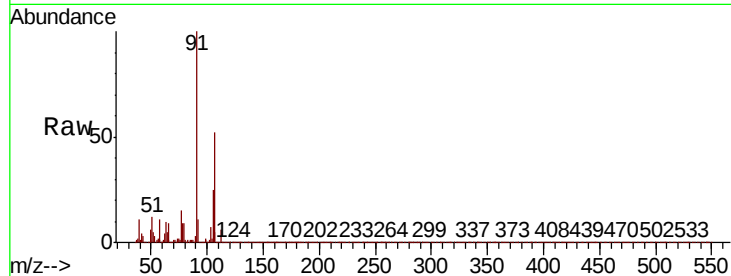
ClientSampleId :

C0B37MSD

Tot Ion:	112	Resp:	302993
Ion Ratio	Lower	Upper	
112	100		
64	84.0	57.6	86.4
63	163.6	35.1	52.7#

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#6

Aniline

Concen: 10.716 ng m

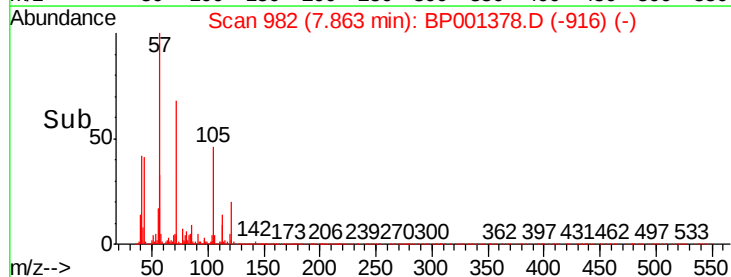
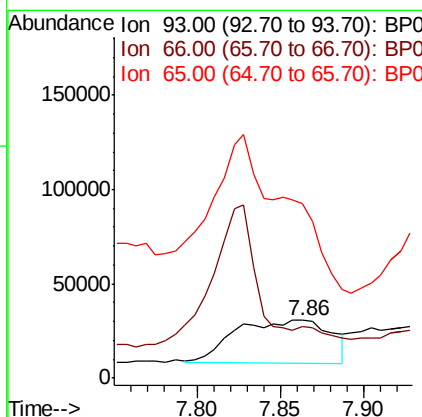
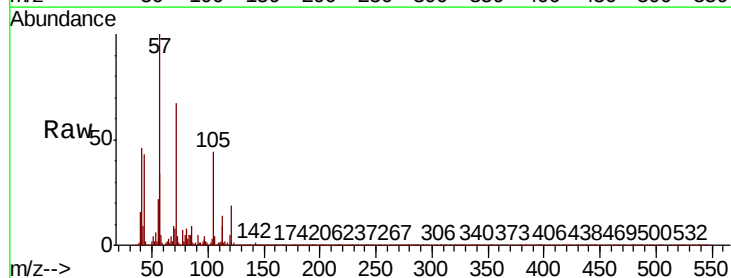
RT: 7.86 min Scan# 982

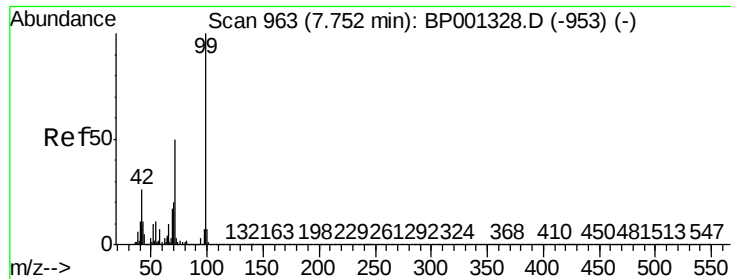
Delta R.T. 0.09 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	93	Resp:	90980
Ion Ratio	Lower	Upper	
93	100		
66	88.4	69.0	103.6
65	302.6	42.2	63.4#





#7

Phenol-d6

Concen: 150.987 ng/mL

RT: 7.80 min Scan# 972

Delta R.T. 0.05 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

ClientSampleId :

C0B37MSD

Tot Ion: 99 Resp: 1018303

Ion Ratio Lower Upper

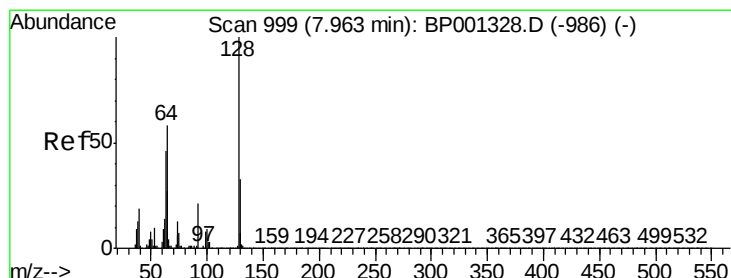
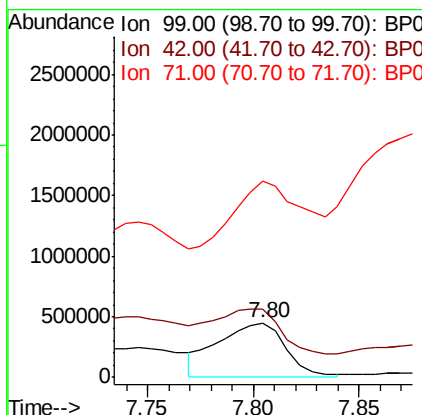
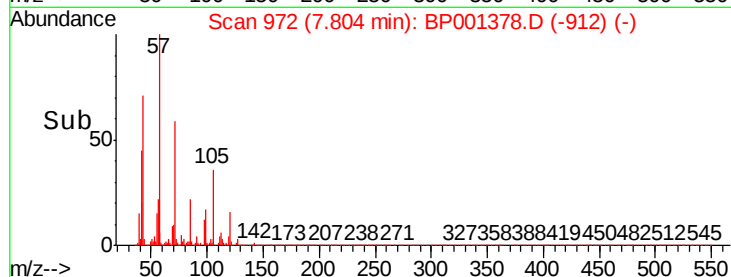
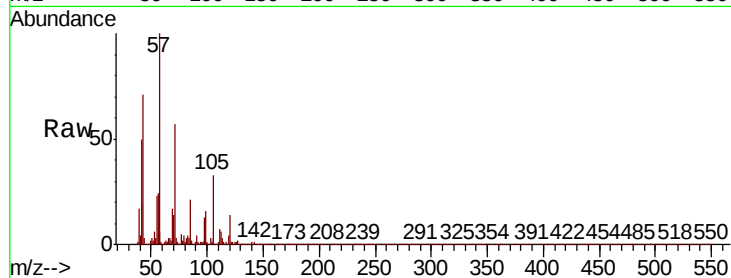
99 100

42 125.7 20.9 31.3#

71 361.0 40.0 60.0#

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#8

2-Chlorophenol

Concen: 31.656 ng/mL

RT: 8.04 min Scan# 1012

Delta R.T. 0.08 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

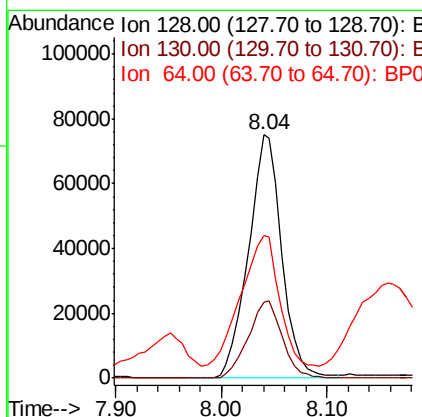
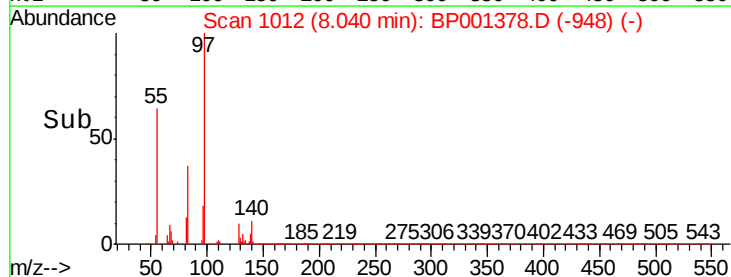
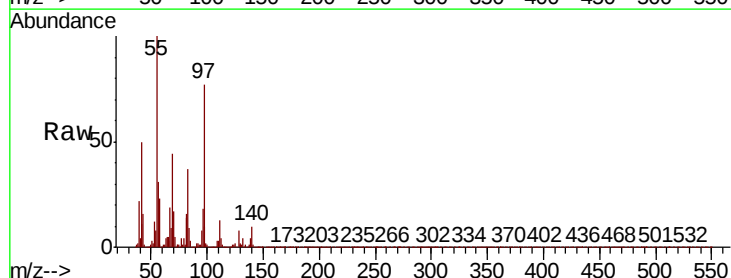
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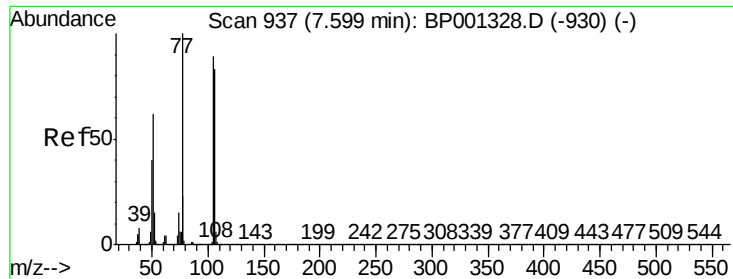
Ion Ratio Lower Upper

128 100

130 31.3 13.5 53.5

64 58.5 38.2 78.2





#9

Benzaldehyde

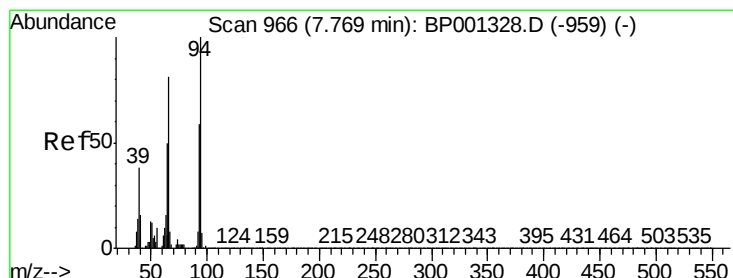
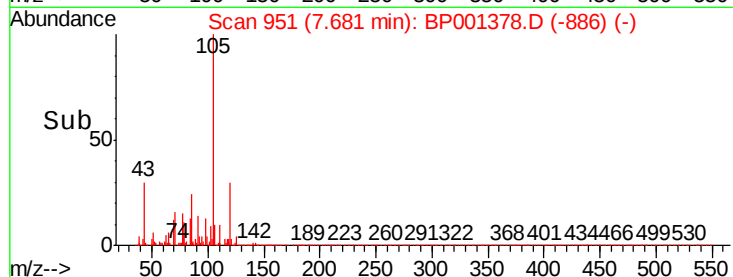
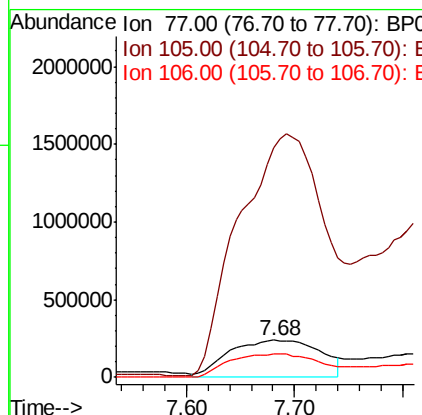
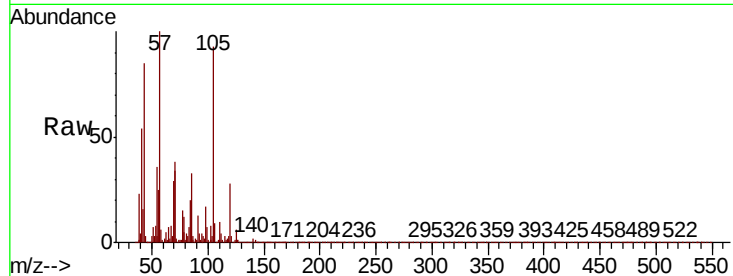
Concen: 298.932 ng/ml
 RT: 7.68 min Scan# 951
 Delta R.T. 0.08 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	623.3	68.6	108.6#
106	63.5	62.5	102.5

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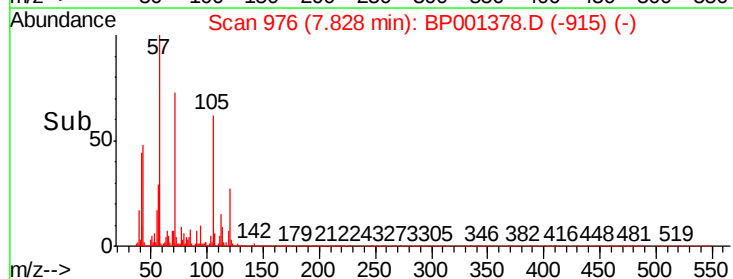
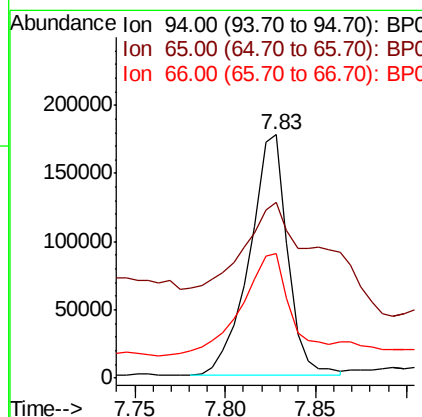
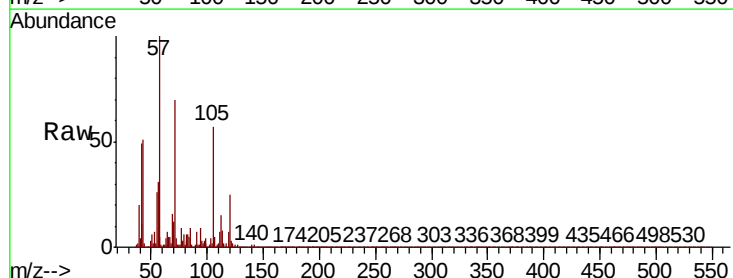


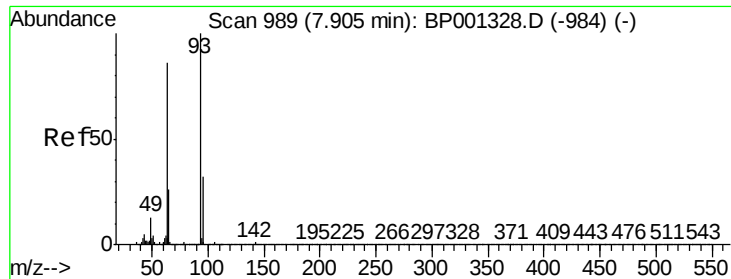
#10

Phenol

Concen: 33.588 ng/ml
 RT: 7.83 min Scan# 976
 Delta R.T. 0.06 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	72.4	30.4	70.4#
66	51.3	62.0	102.0#





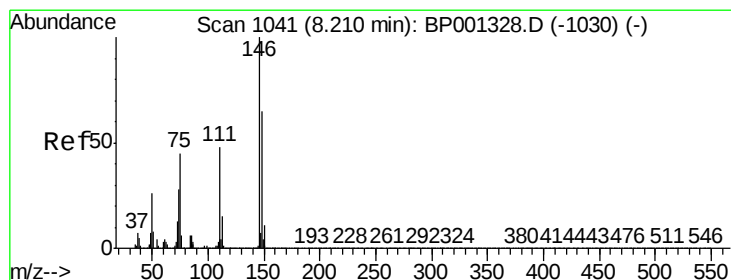
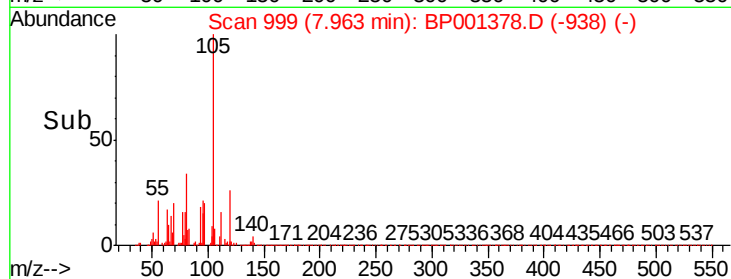
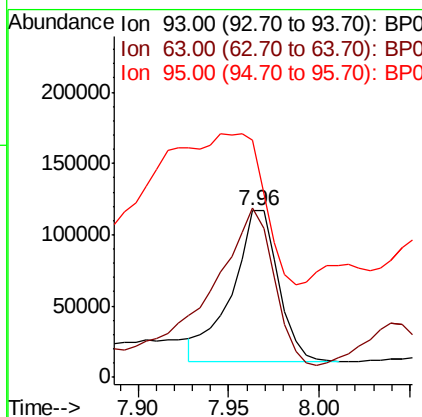
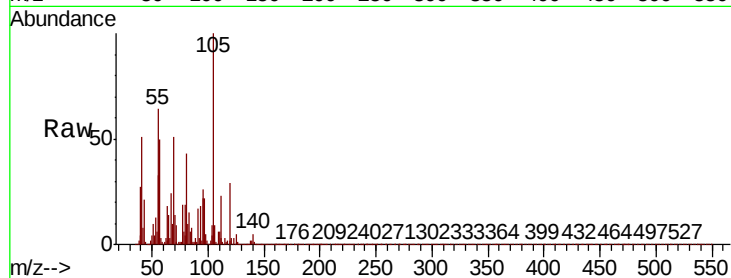
#11
bis(2-Chloroethyl)ether
Concen: 34.612 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		188690		
63	101.9	66.2	106.2		
95	142.4	12.2	52.2		

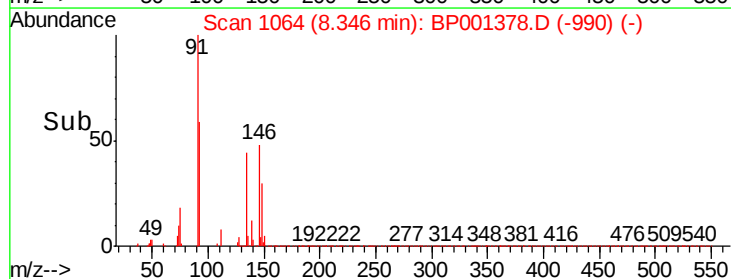
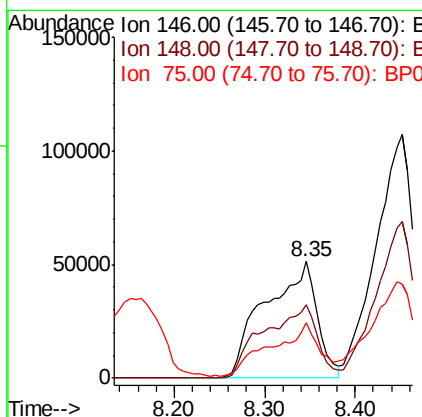
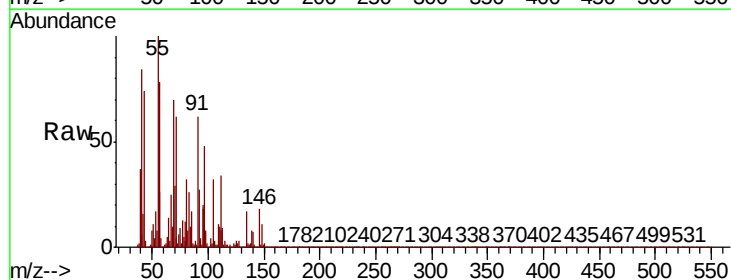
Manual Integrations
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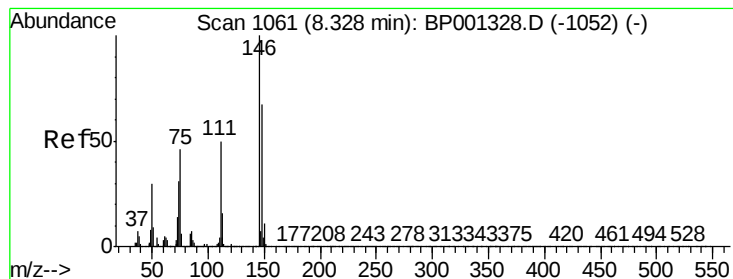
mohammad
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#12
1,3-Dichlorobenzene
Concen: 31.576 ng
RT: 8.35 min Scan# 1064
Delta R.T. 0.14 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		204365		
148	62.6	51.9	77.9		
75	47.2	36.2	54.4		





#13

1,4-Dichlorobenzene

Concen: 46.921 ng m

RT: 8.45 min Scan# 1082

Delta R.T. 0.12 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

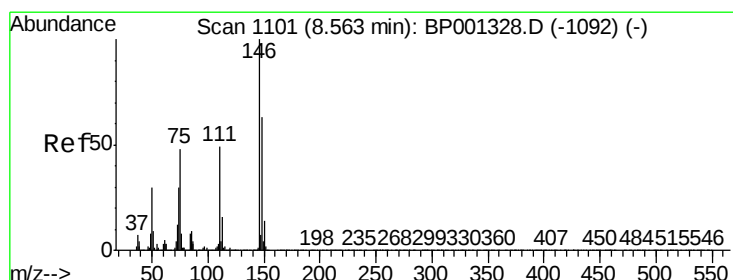
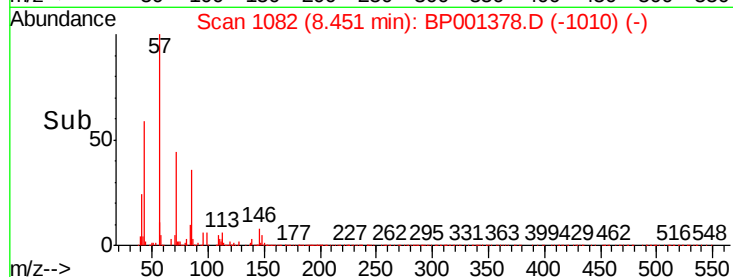
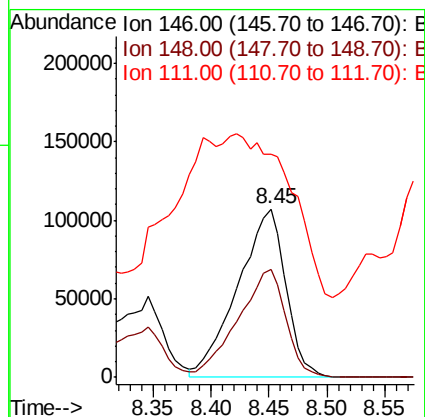
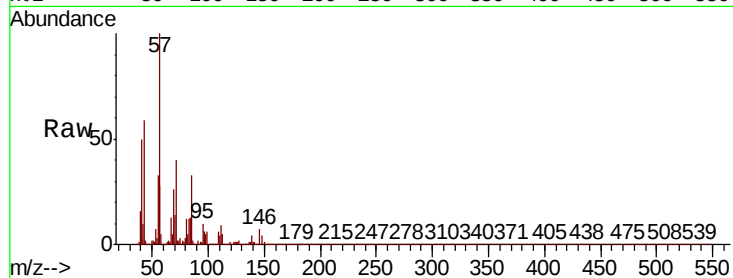
ClientSampleId :

C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.4	53.3	79.9		
111	132.3	40.2	60.4		

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#14

1,2-Dichlorobenzene

Concen: 64.477 ng m

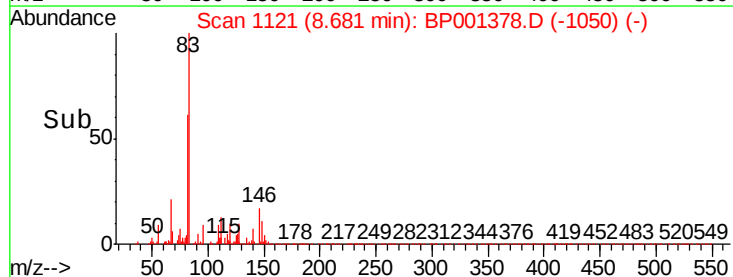
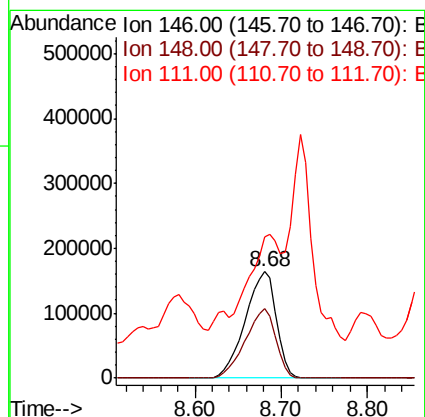
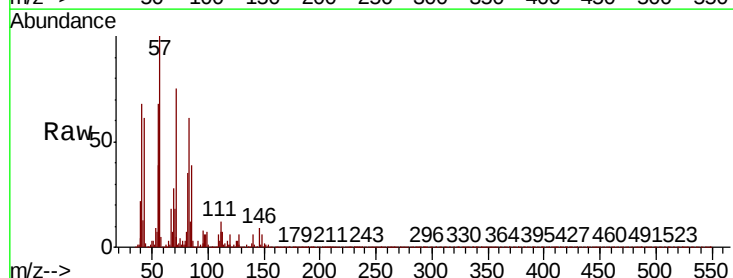
RT: 8.68 min Scan# 1121

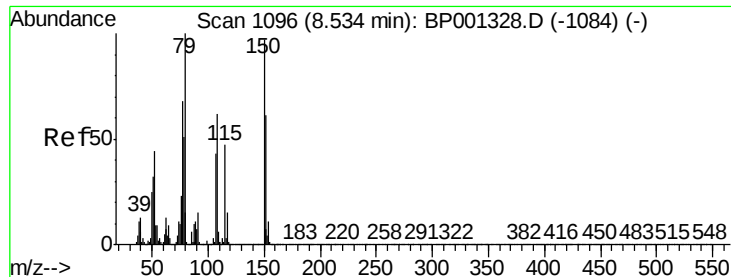
Delta R.T. 0.12 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	65.0	50.8	76.2		
111	132.2	39.4	59.2		





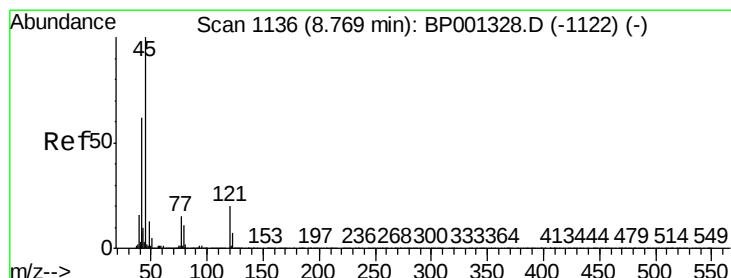
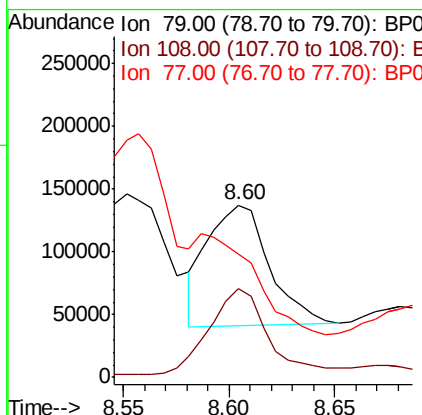
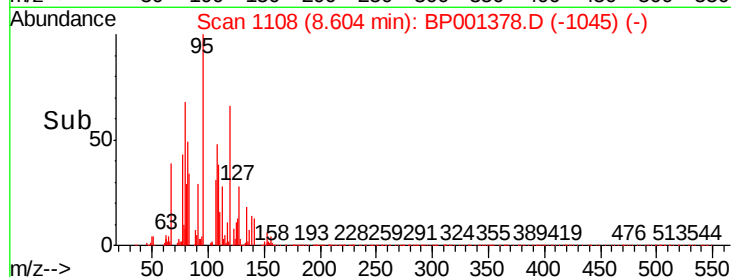
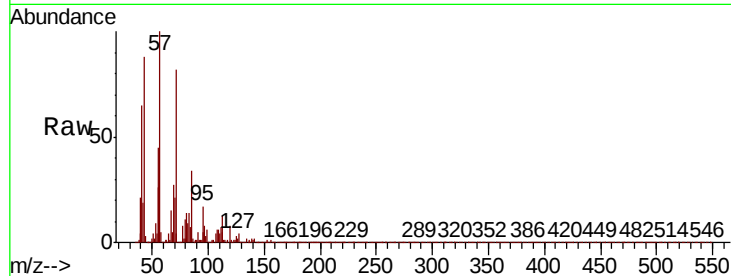
#15
Benzyl Alcohol
Concen: 30.636 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.07 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	51.7	49.3	73.9
77	71.2	54.4	81.6

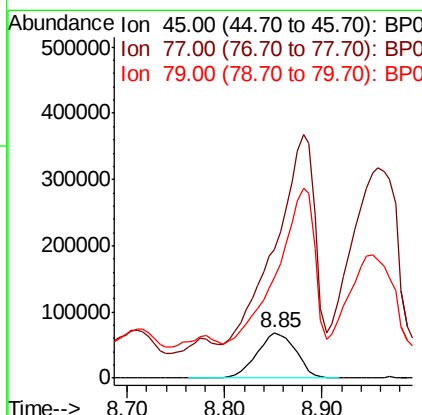
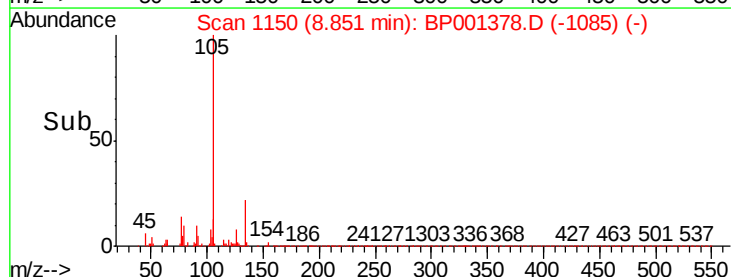
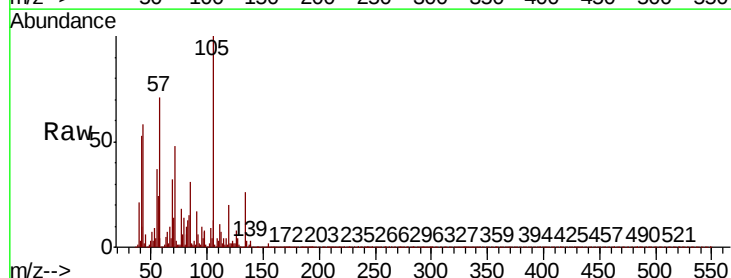
Manual Integrations
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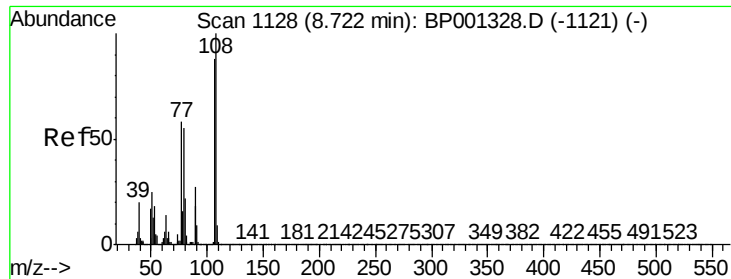
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.835 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.08 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	283.6	0.0	34.8#
79	219.8	0.0	31.2#





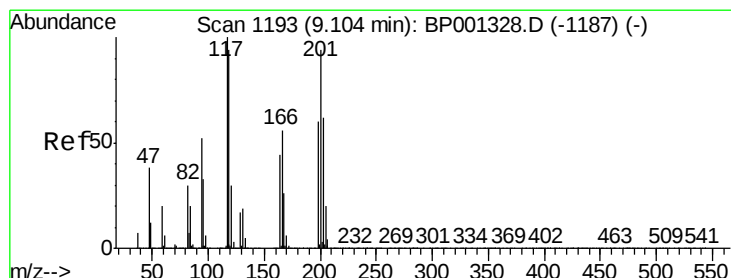
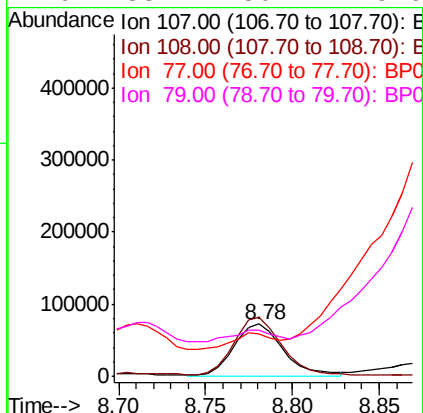
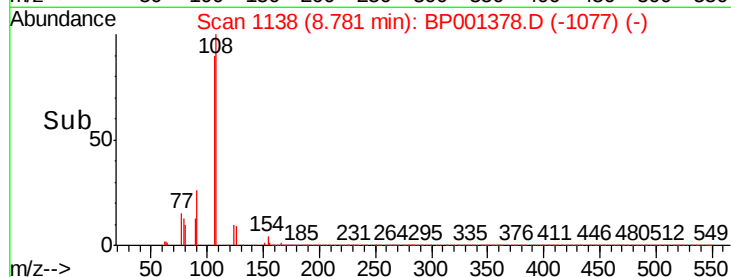
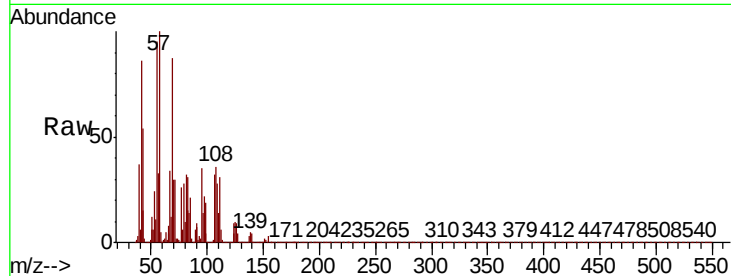
#17
2-Methylphenol
Concen: 32.021 ng m
RT: 8.78 min Scan# 1138
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.7	136.1
77	80.8	52.7	79.1#
79	88.1	50.4	75.6#

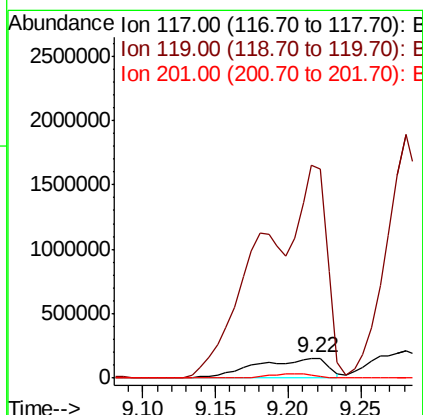
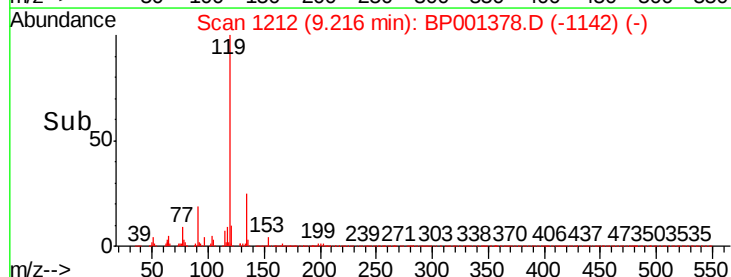
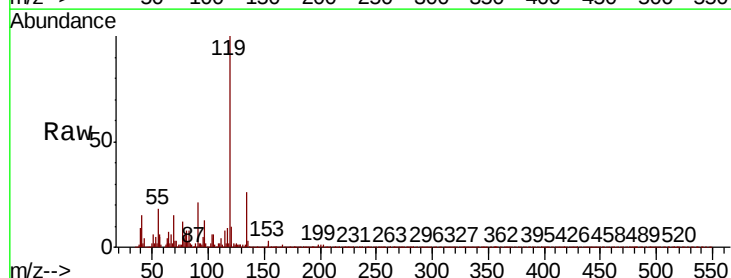
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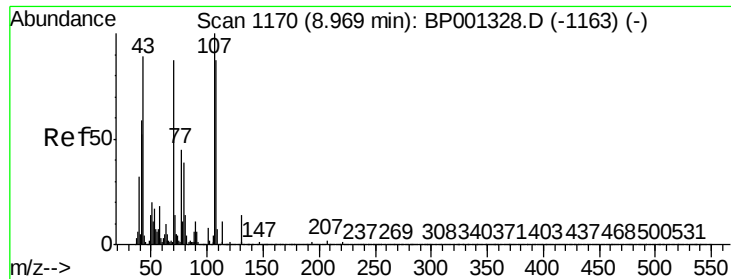
mohammad
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#18
Hexachloroethane
Concen: 184.133 ng m
RT: 9.22 min Scan# 1212
Delta R.T. 0.11 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	1063.0	75.0	112.4#
201	12.5	75.6	113.4#





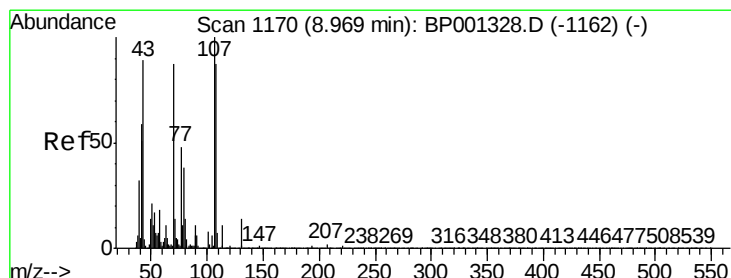
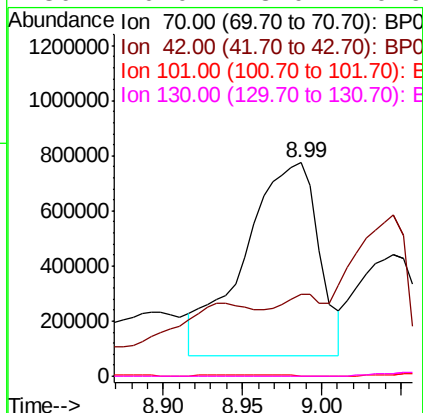
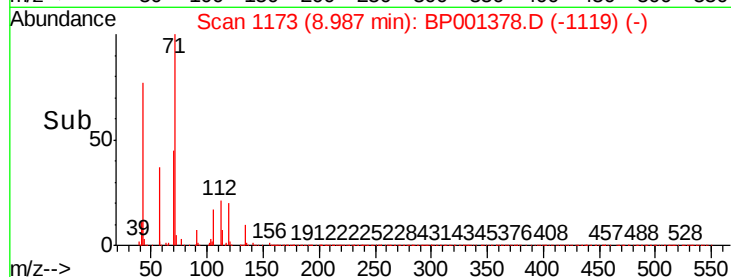
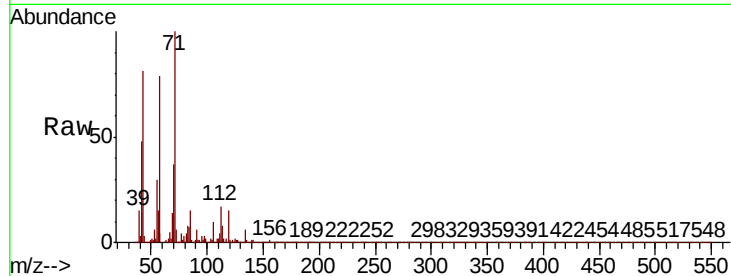
#19
n-Nitroso-di-n-propylamine
Concen: 477.789 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	38.5	54.1	81.1#
101	0.2	7.0	10.4#
130	0.0	13.0	19.6#

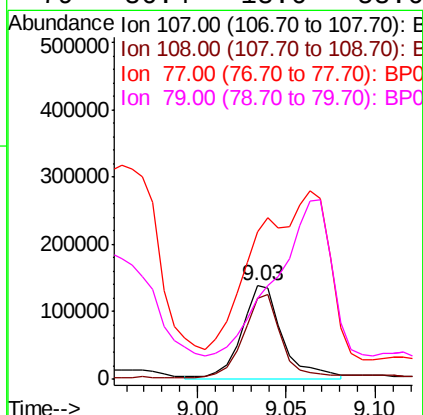
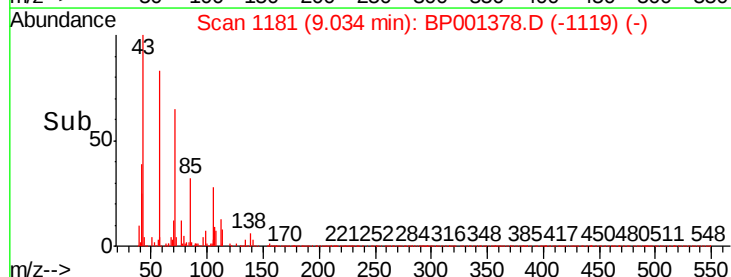
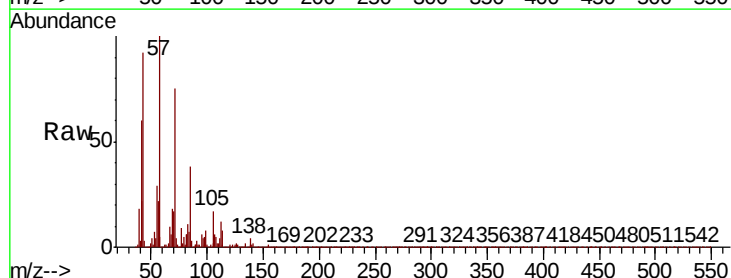
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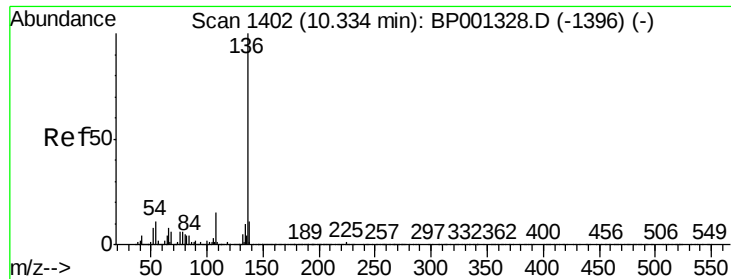
mohammad
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#20
3+4-Methylphenols
Concen: 36.913 ng m
RT: 9.03 min Scan# 1181
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.2	107.2
77	157.3	28.0	68.0#
79	86.4	18.6	58.6#





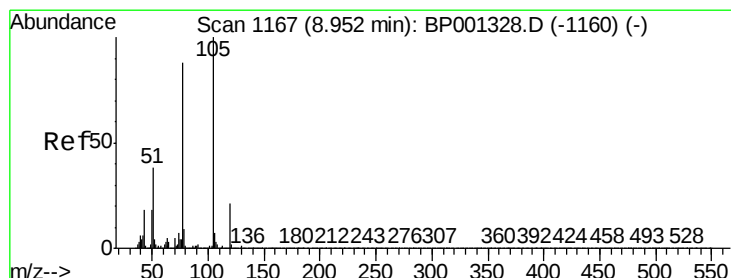
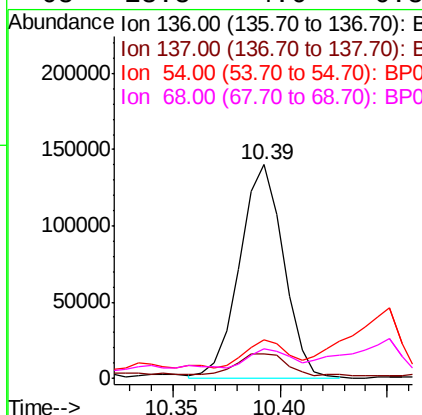
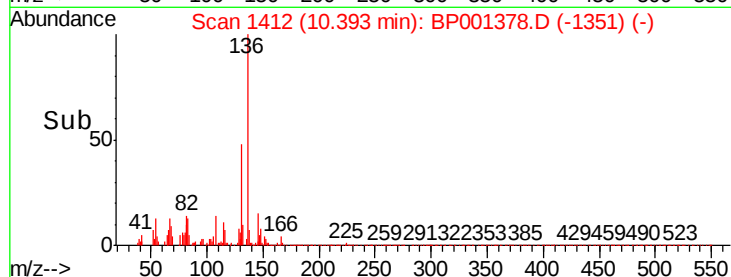
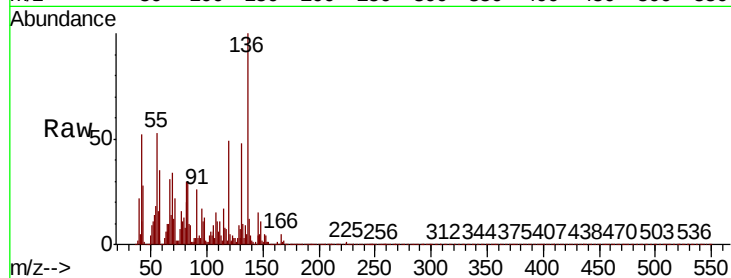
#21
Naphthalene-d8
Concen: 20.000 ng m
RT: 10.39 min Scan# 1412
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		199455		
137	11.7	8.8	13.2		
54	17.8	8.8	13.2#		
68	13.8	4.6	6.8#		

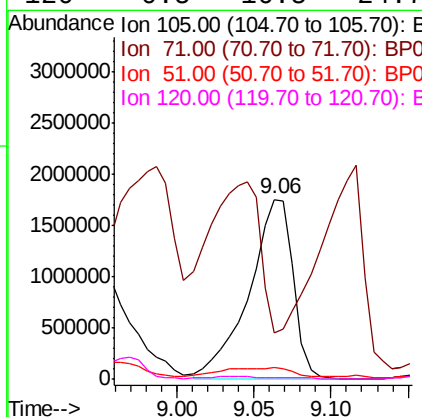
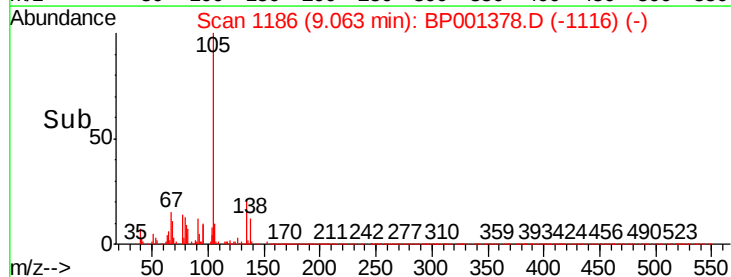
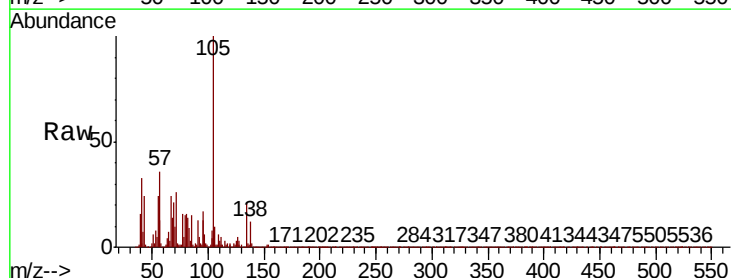
Manual Integrations
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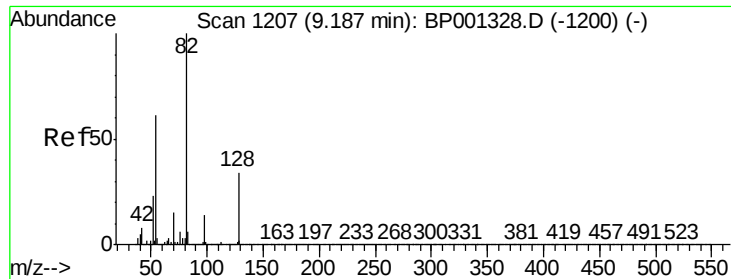
mohammad
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#22
Acetophenone
Concen: 556.401 ng m
RT: 9.06 min Scan# 1186
Delta R.T. 0.11 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		3509391		
71	25.6	0.8	1.2#		
51	6.1	30.6	45.8#		
120	0.5	16.5	24.7#		





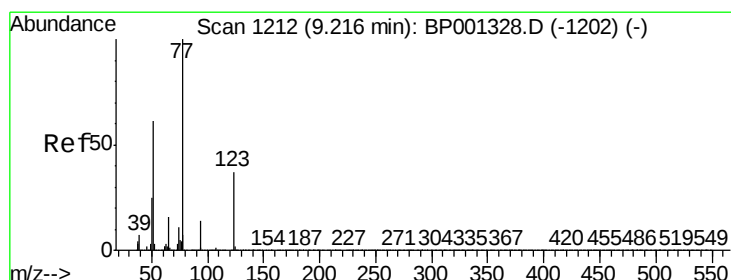
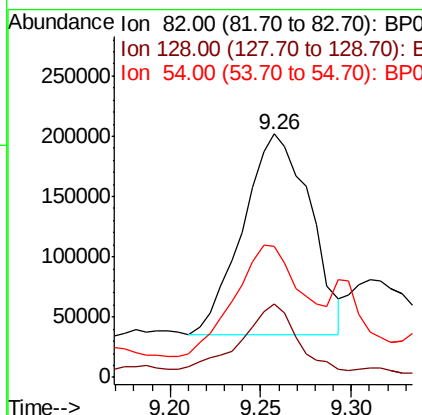
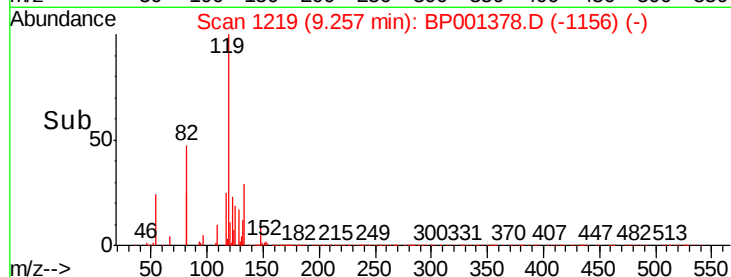
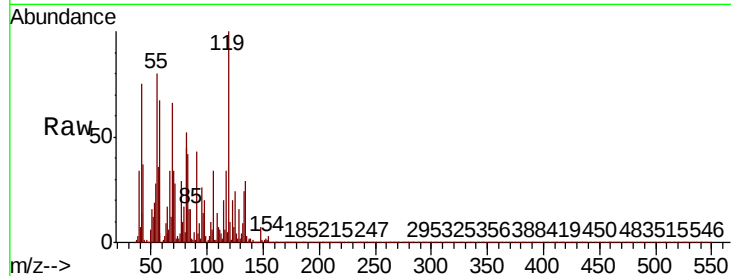
#23
Nitrobenzene-d5
Concen: 83.369 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.07 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.0	27.0	40.4
54	53.9	49.0	73.4

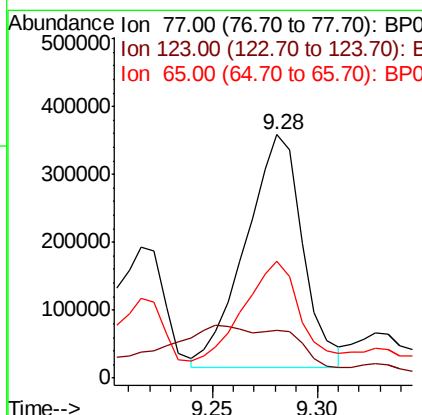
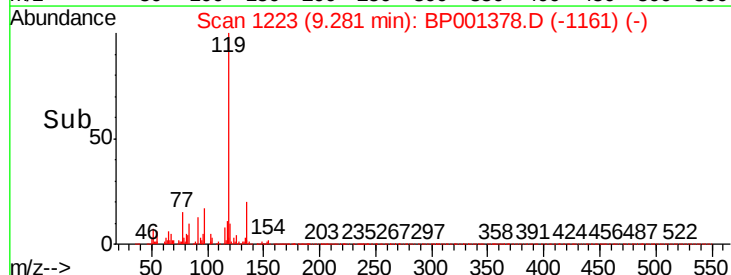
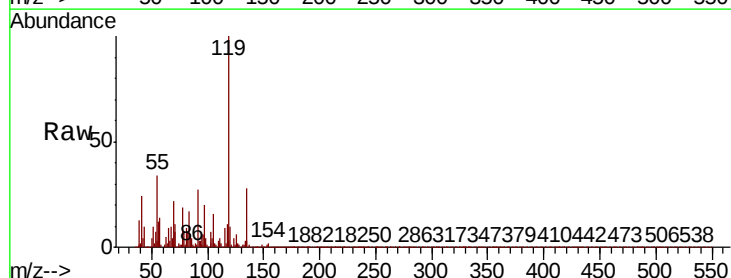
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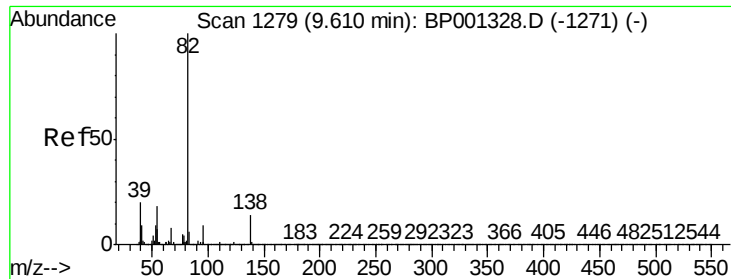
mohammad
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#24
Nitrobenzene
Concen: 127.126 ng m
RT: 9.28 min Scan# 1223
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	19.7	29.4	44.0#
65	47.8	12.4	18.6#





#25

Isophorone

Concen: 77.688 ng m

RT: 9.69 min Scan# 1292

Delta R.T. 0.08 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

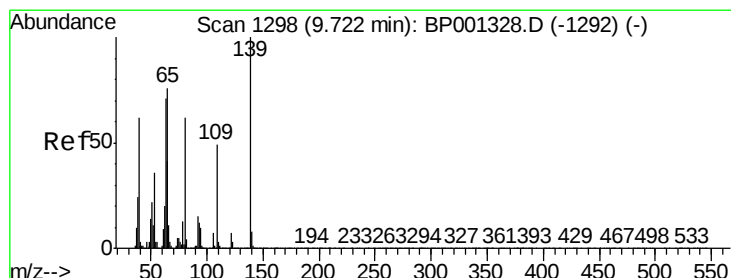
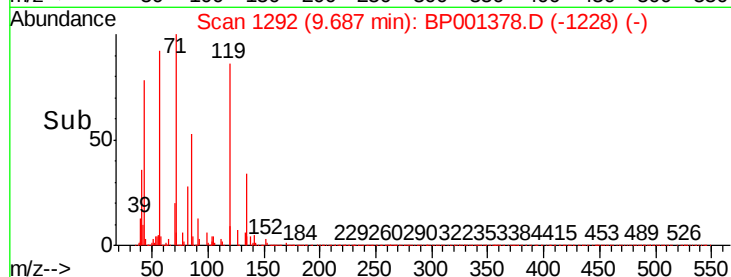
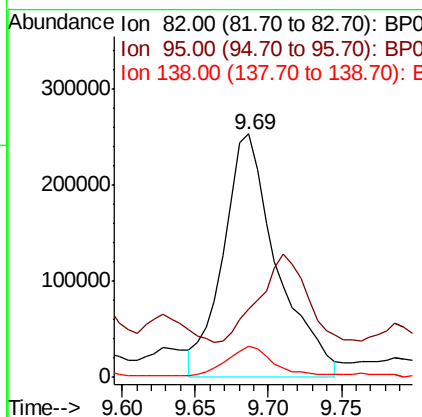
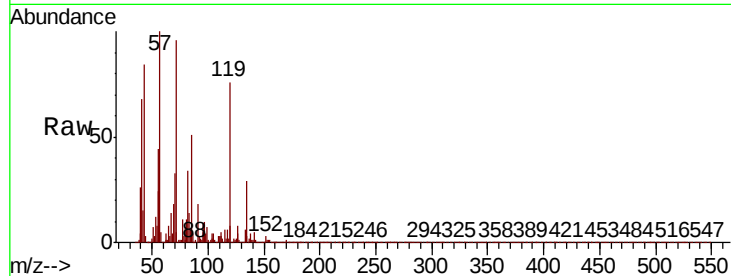
ClientSampleId :

C0B37MSD

Tot Ion:	82	Resp:	648818
Ion Ratio	Lower	Upper	
82	100		
95	27.8	7.3	10.9#
138	12.6	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.181 ng m

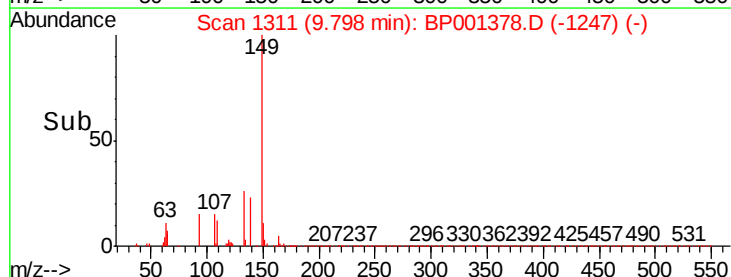
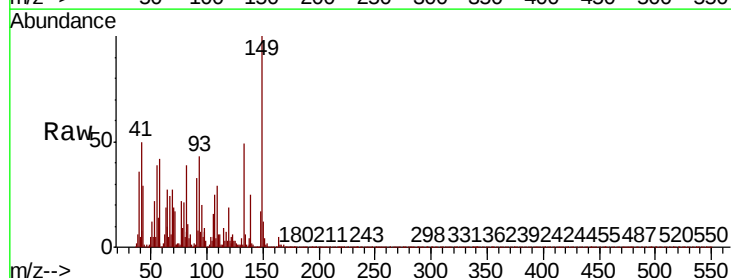
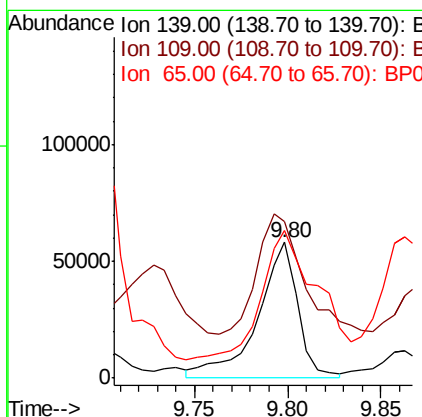
RT: 9.80 min Scan# 1311

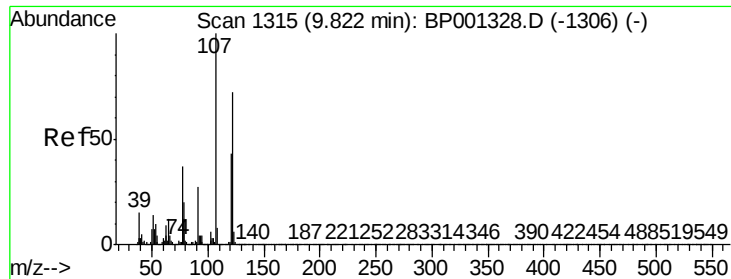
Delta R.T. 0.08 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	139	Resp:	87829
Ion Ratio	Lower	Upper	
139	100		
109	115.5	39.1	58.7#
65	108.5	61.2	91.8#





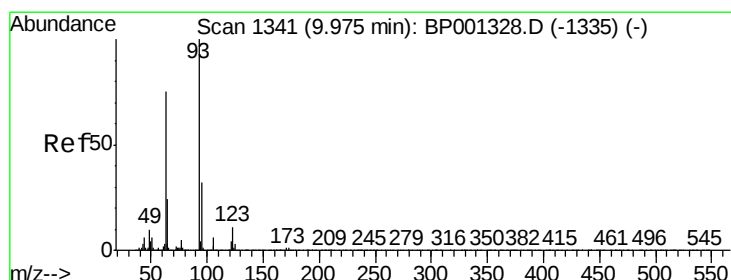
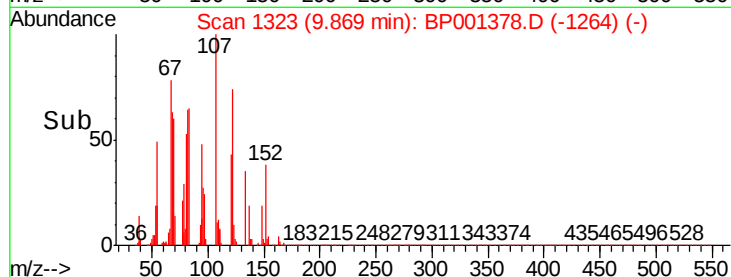
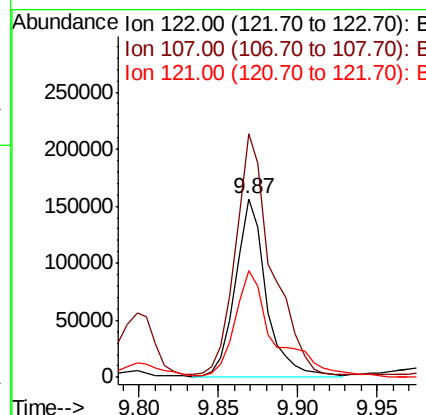
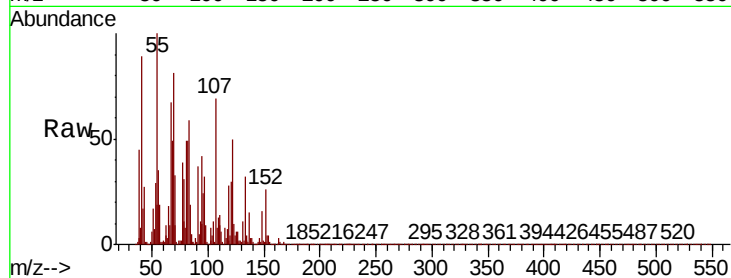
#27
2,4-Dimethylphenol
Concen: 77.420 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	207566		
107	136.5	111.9	167.9	
121	59.8	47.9	71.9	

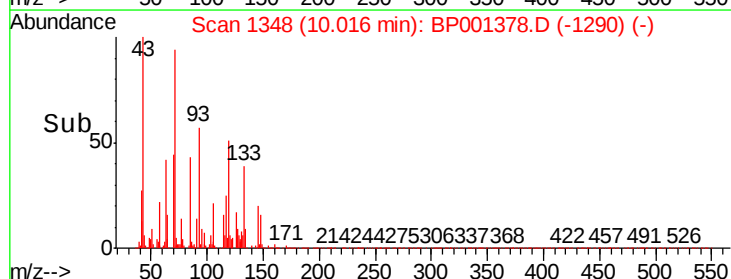
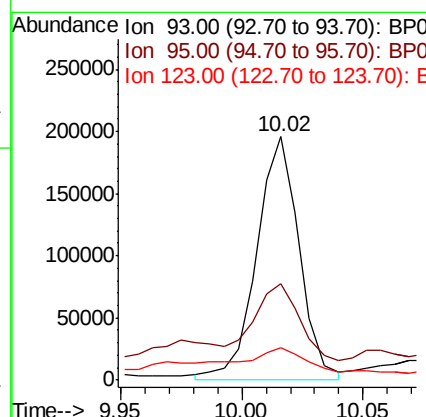
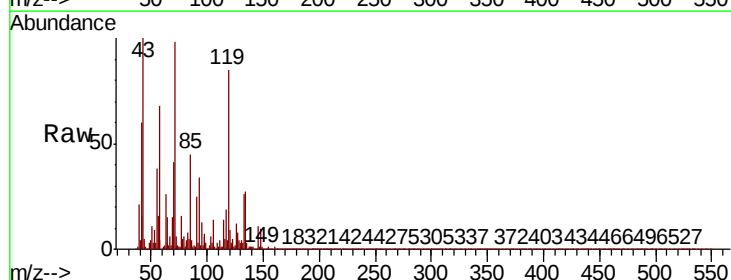
Manual Integrations
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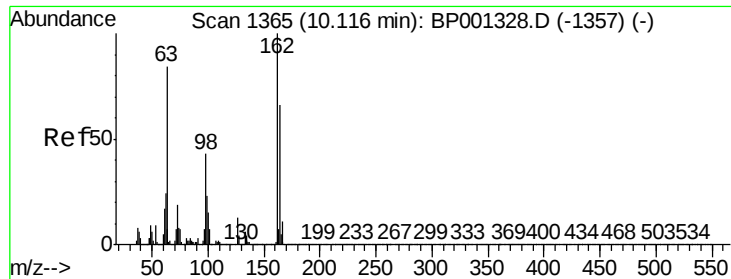
mohammad
12/24/2019 3:05:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.232 ng m
RT: 10.02 min Scan# 1348
Delta R.T. 0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240585		
95	39.6	25.4	38.0#	
123	13.4	8.8	13.2#	





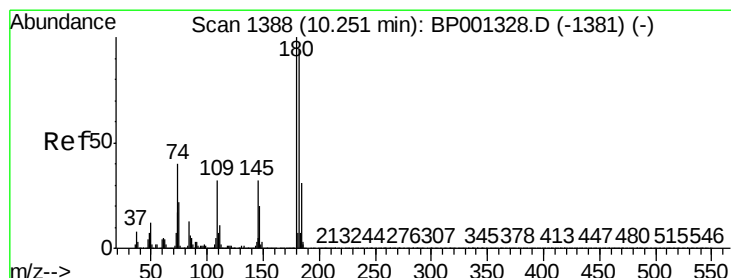
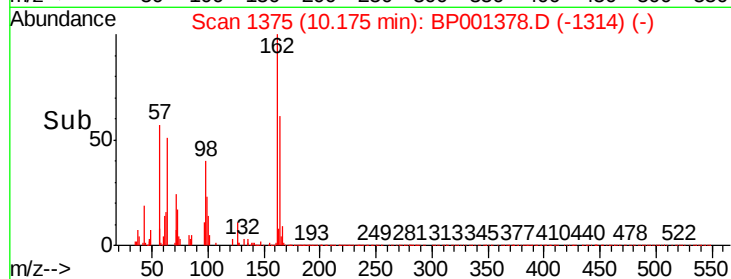
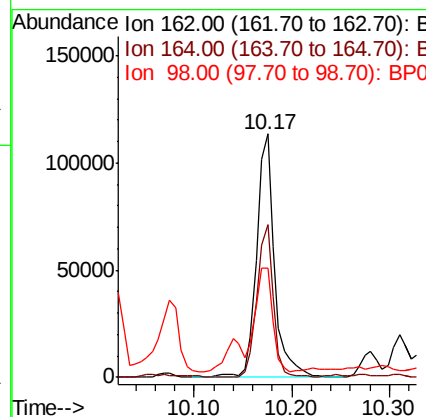
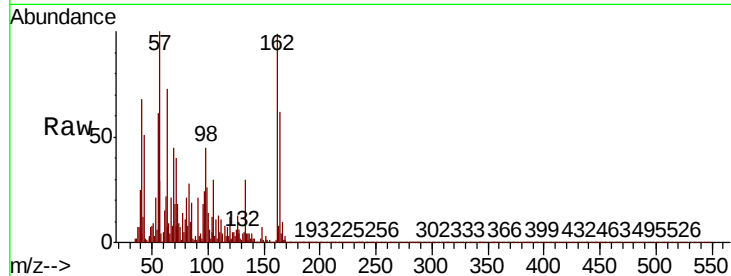
#29
2,4-Dichlorophenol
Concen: 44.276 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146984		
164	62.9	45.9	85.9	
98	45.1	23.2	63.2	

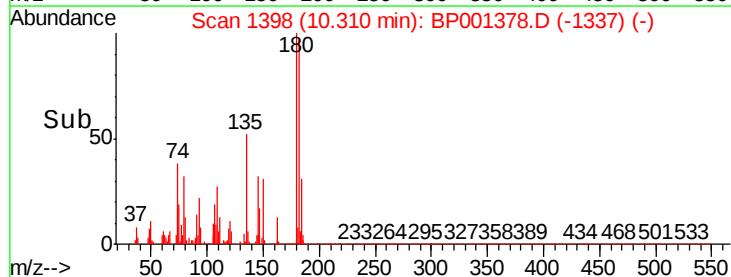
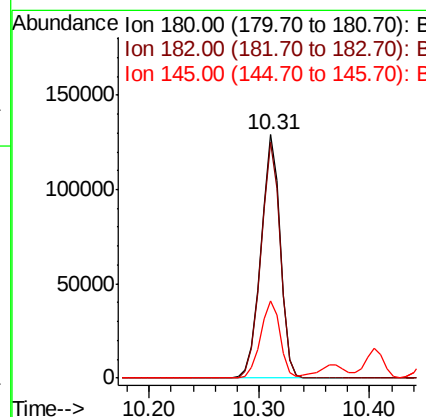
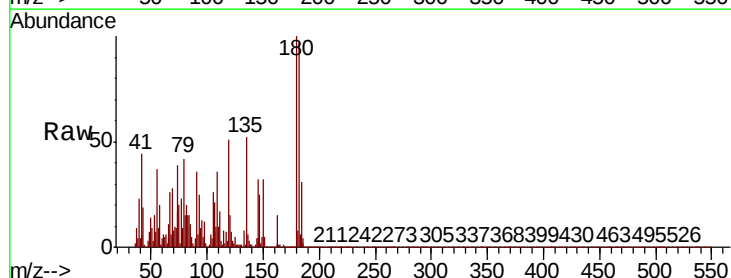
Manual Integrations
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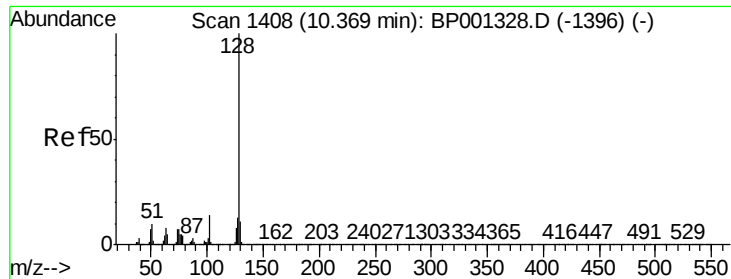
mohammad
12/24/2019 3:05:37 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.617 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157690		
182	96.9	75.0	112.6	
145	31.7	25.8	38.8	





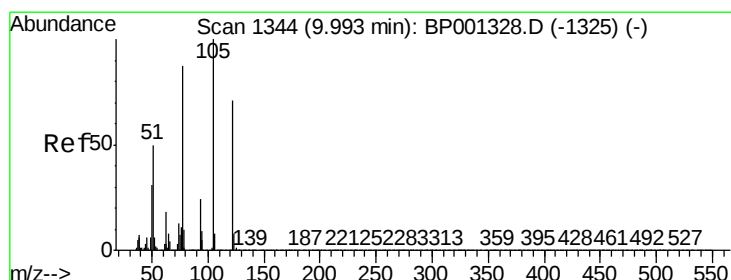
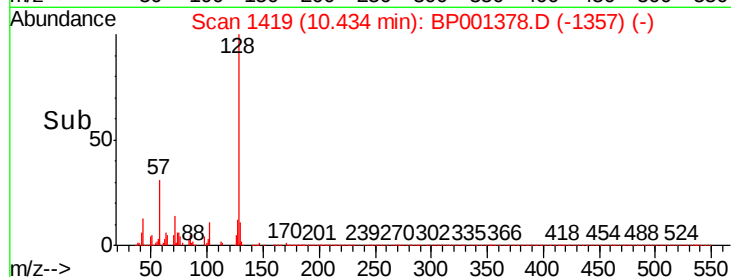
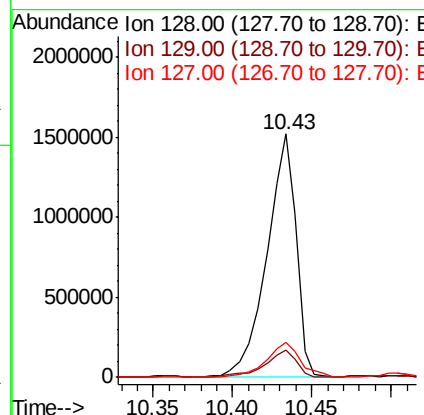
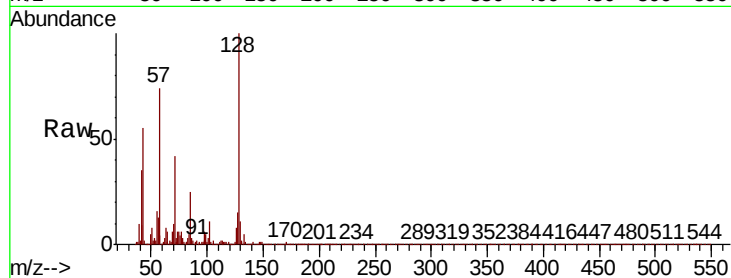
#31
Naphthalene
Concen: 178.212 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.06 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.6	10.7	16.1

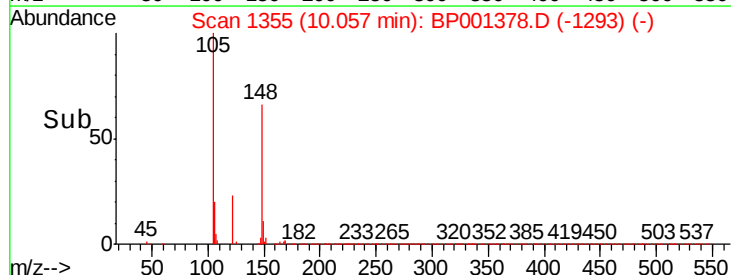
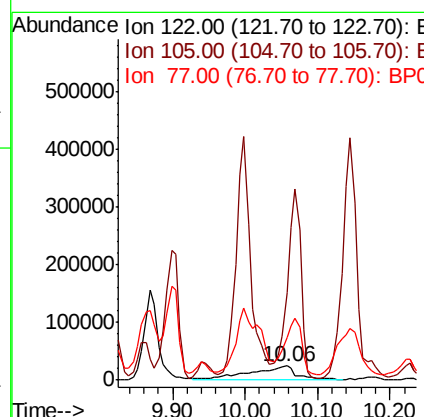
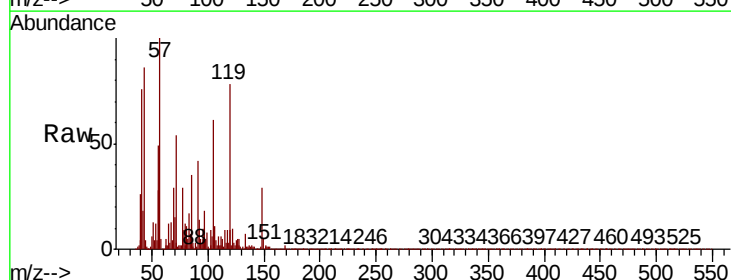
Manual Integrations
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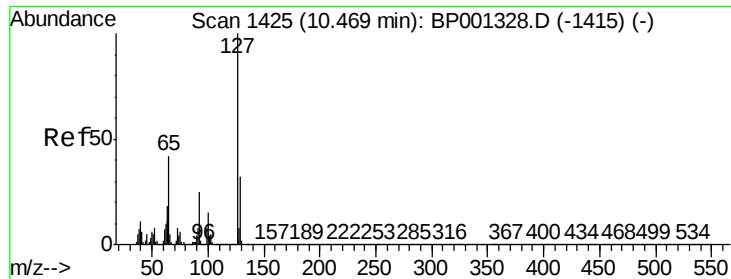
mohammad
12/24/2019 3:05:37 PM



#32
Benzoic acid
Concen: 48.198 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.07 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	607.8	118.5	158.5#
77	295.3	101.3	141.3#





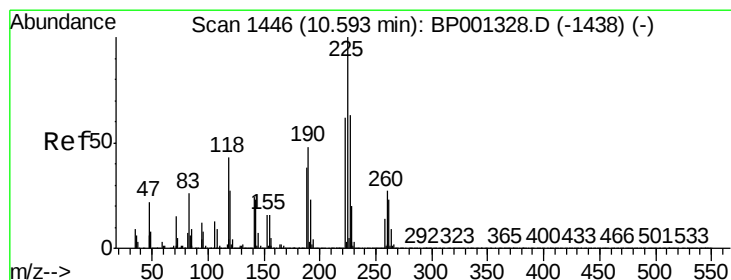
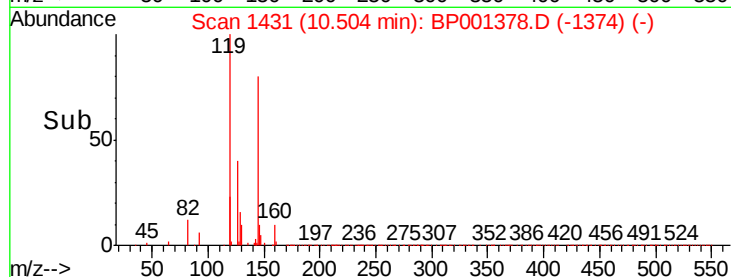
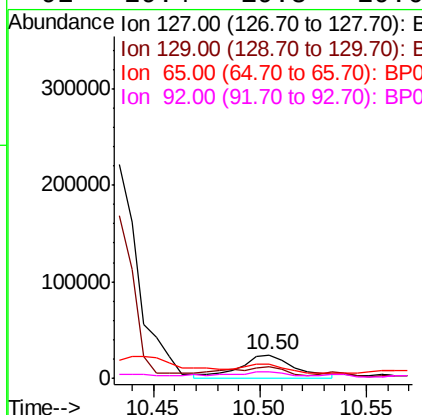
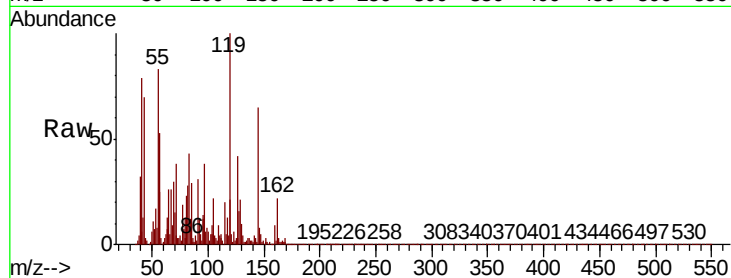
#33
4-Chloroaniline
Concen: 9.765 ng/ml
RT: 10.50 min Scan# 1431
Delta R.T. 0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	49.3	25.2	37.8#		
65	61.1	33.6	50.4#		
92	29.4	19.8	29.6		

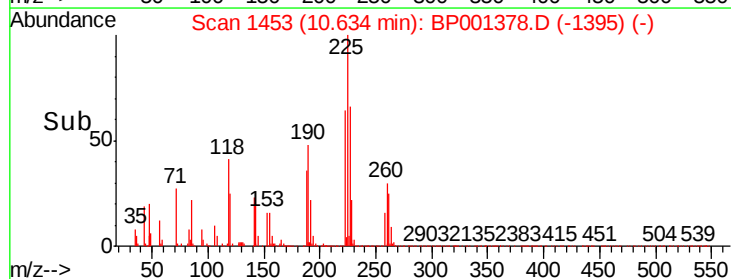
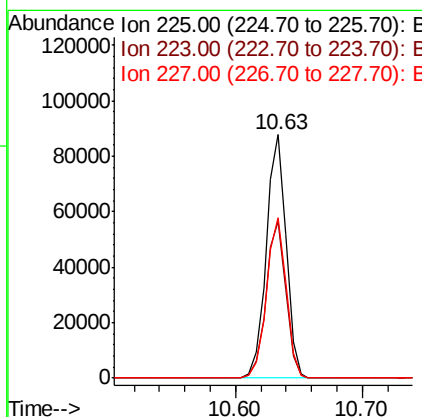
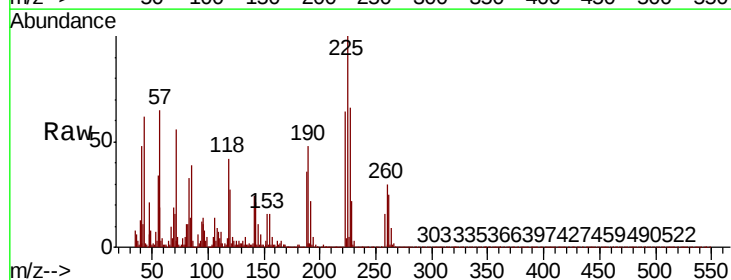
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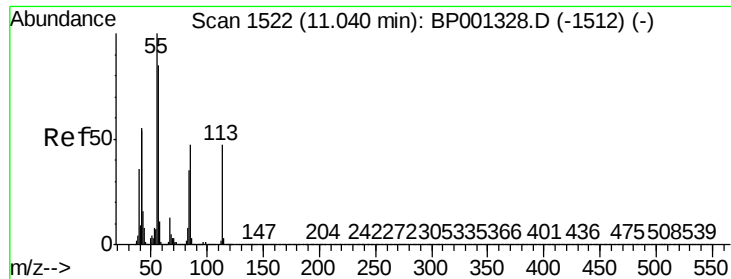
mohammad
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#34
Hexachlorobutadiene
Concen: 33.369 ng/ml
RT: 10.63 min Scan# 1453
Delta R.T. 0.04 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	49.2	73.8		
227	66.1	50.3	75.5		





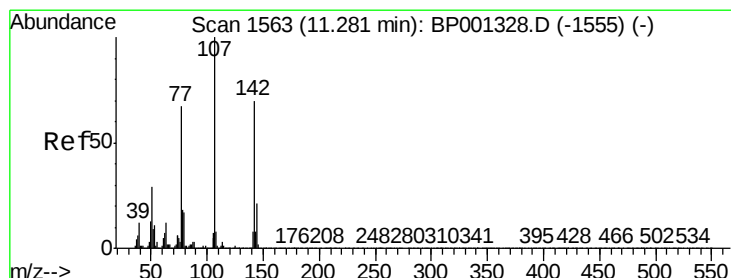
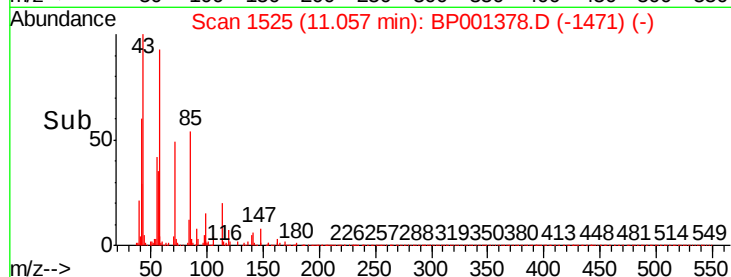
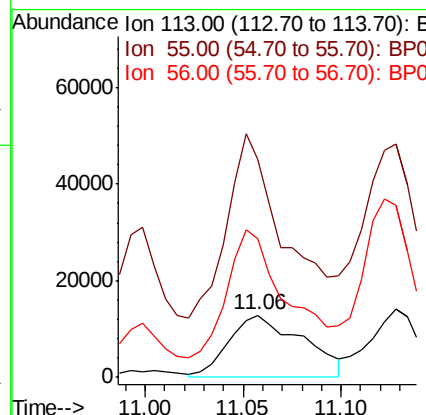
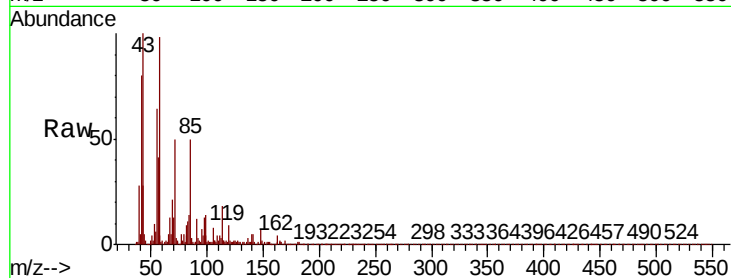
#35
Caprolactam
Concen: 34.324 ng/ml
RT: 11.06 min Scan# 1525
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	349.9	191.5	231.5#		
56	223.3	160.5	200.5#		

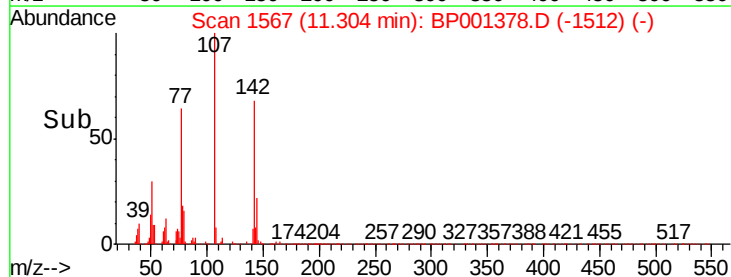
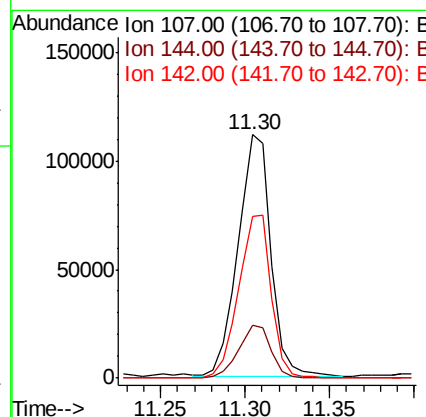
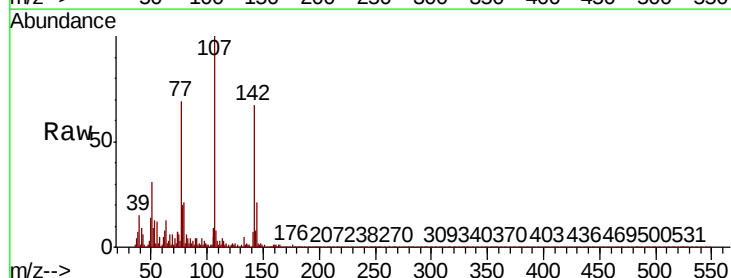
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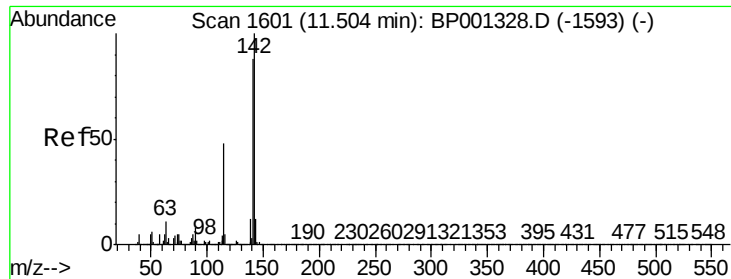
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.568 ng/ml
RT: 11.30 min Scan# 1567
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.5	16.9	25.3		
142	66.5	55.9	83.9		





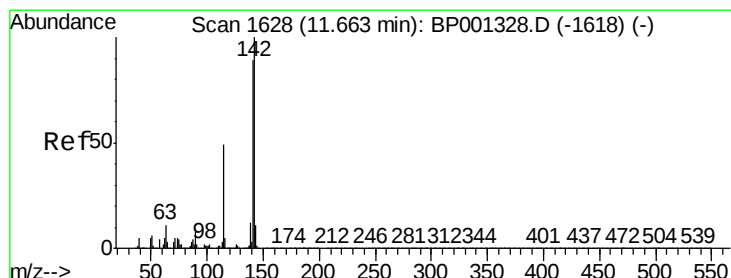
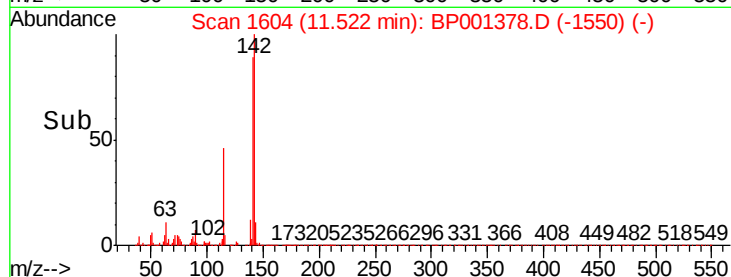
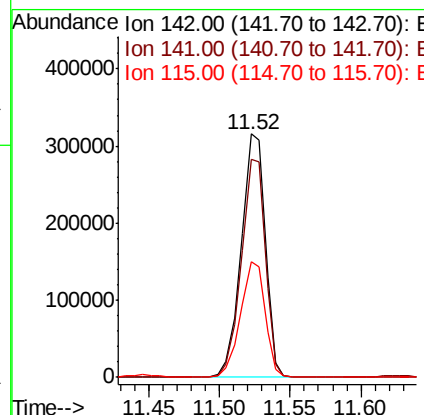
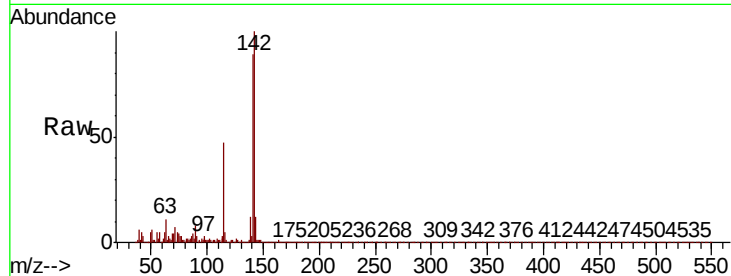
#37
2-Methylnaphthalene
Concen: 49.828 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	374529		
141	89.4	70.2	105.4	
115	47.4	38.7	58.1	

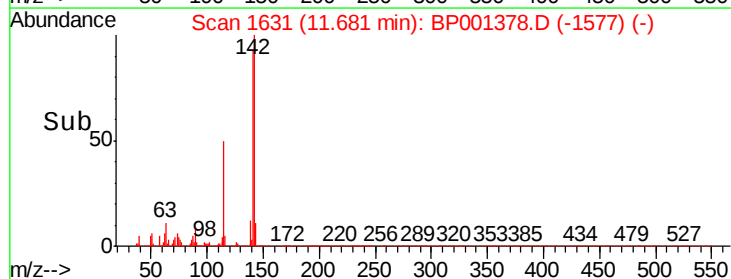
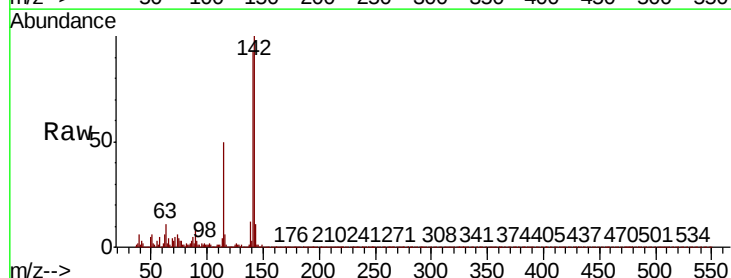
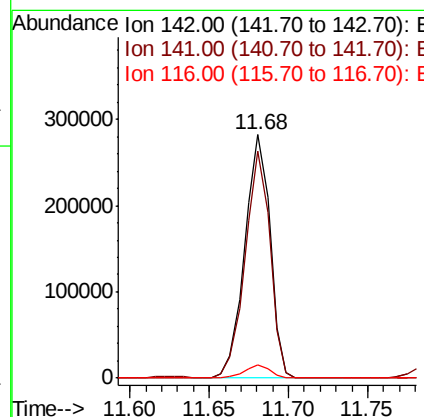
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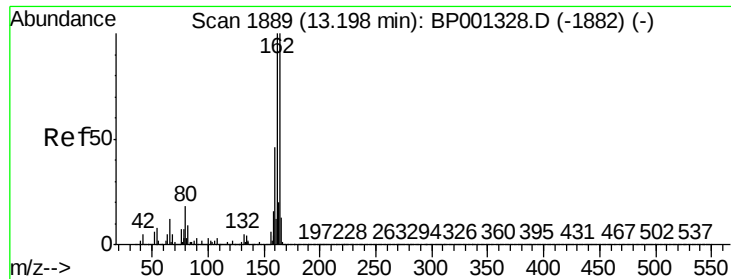
mohammad
12/24/2019 3:05:37 PM



#38
1-Methylnaphthalene
Concen: 44.117 ng
RT: 11.68 min Scan# 1631
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	311754		
141	93.0	71.3	106.9	
116	5.5	4.2	6.2	





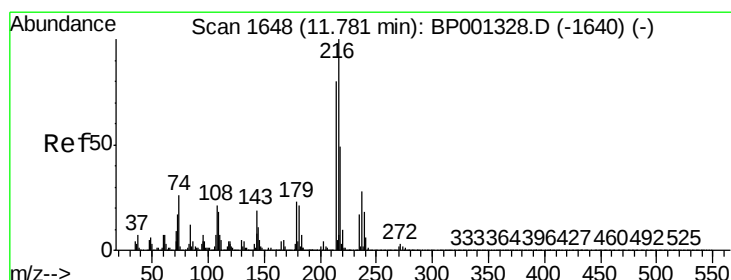
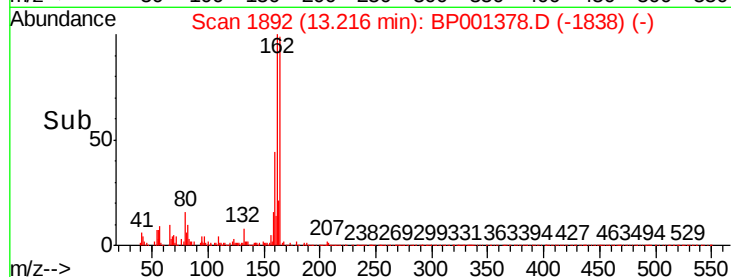
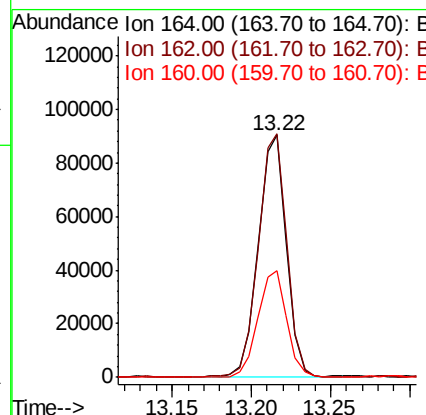
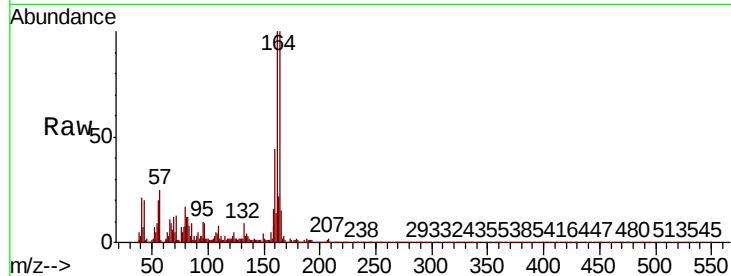
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1892
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.3	120.5
160	44.3	36.6	54.8

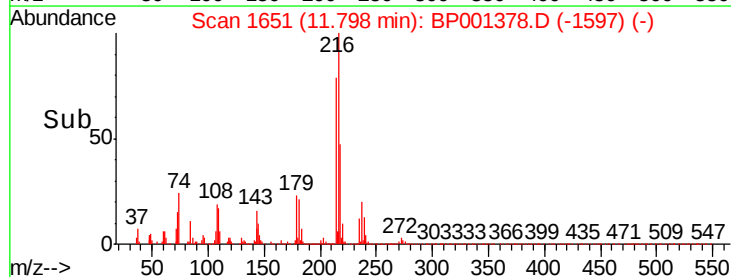
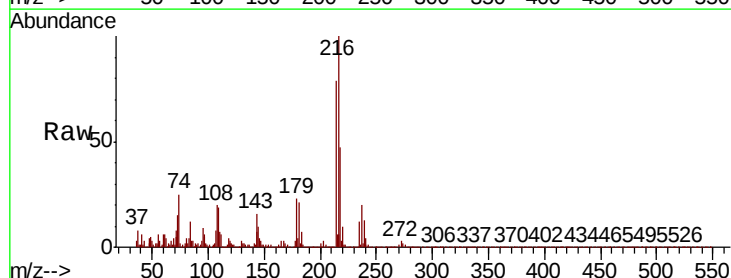
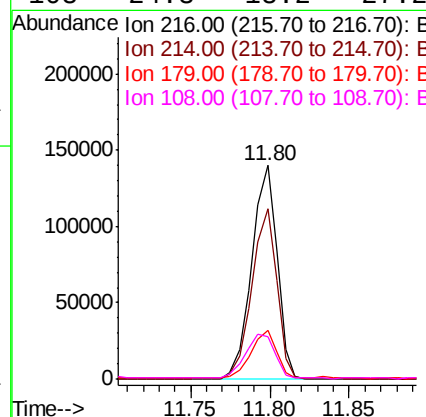
Manual Integrations
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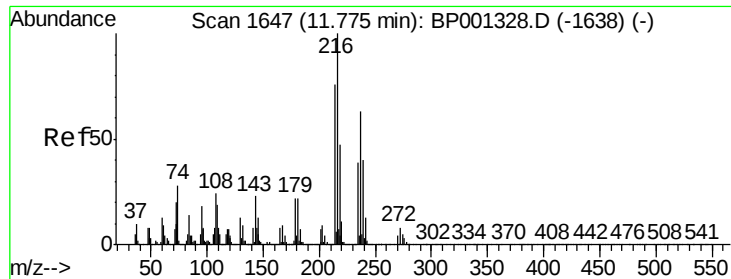
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.966 ng
RT: 11.80 min Scan# 1651
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	22.4	18.1	27.1
108	24.3	18.2	27.2





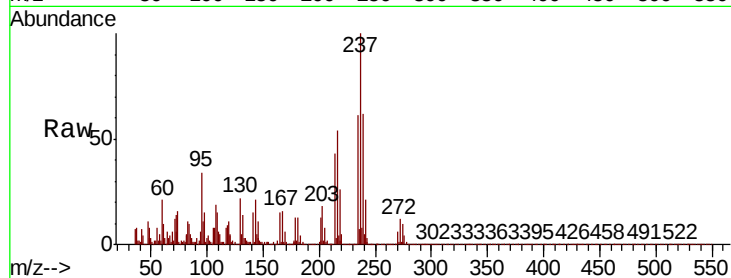
#41
Hexachlorocyclopentadiene
Concen: 57.672 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.8	41.9	81.9
272	11.6	0.0	32.0

Manual Integrations
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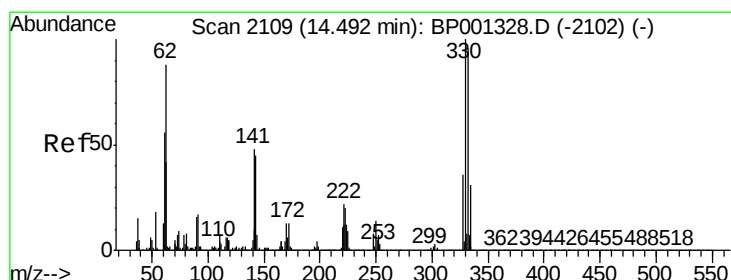
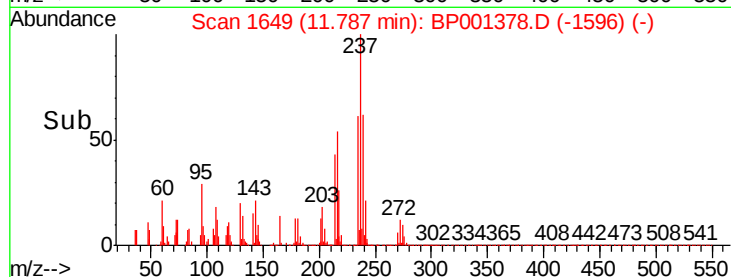
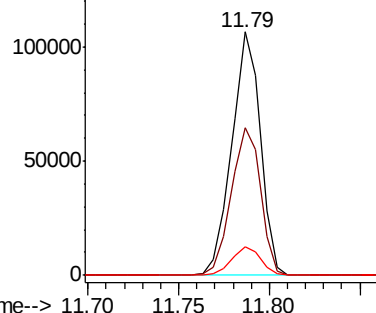


Abundance

Ion 236.80 (236.50 to 237.50): E

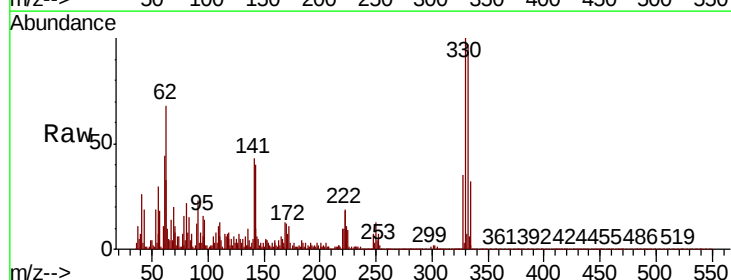
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 77.552 ng
RT: 14.52 min Scan# 2113
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	78.7	118.1
141	46.4	36.2	54.4

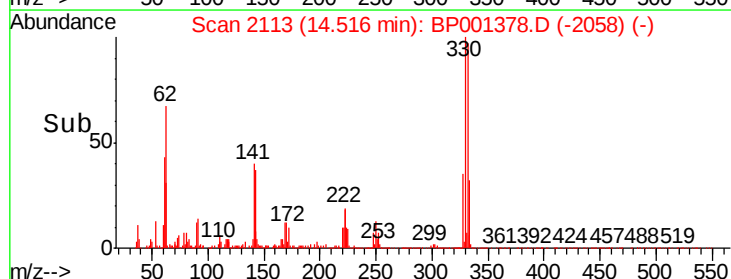
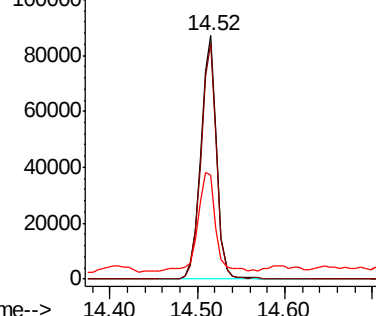


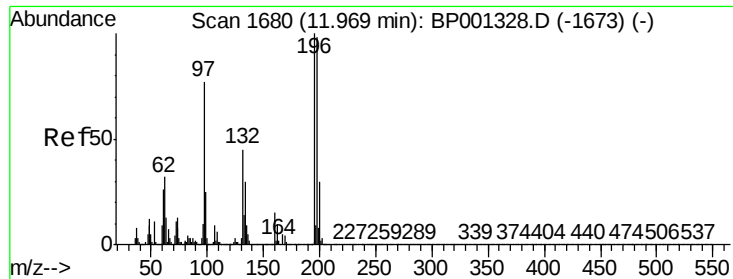
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





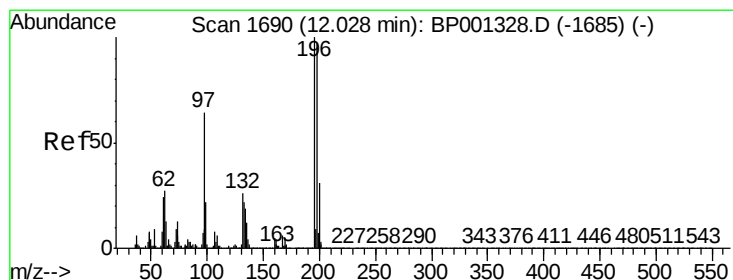
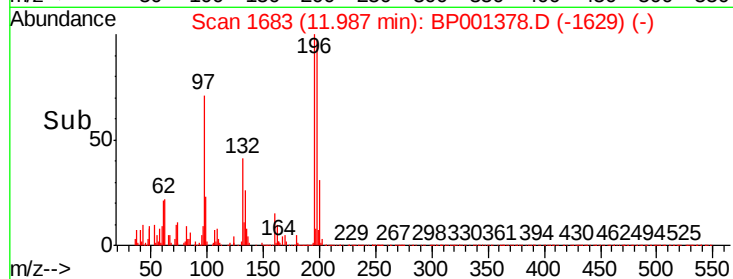
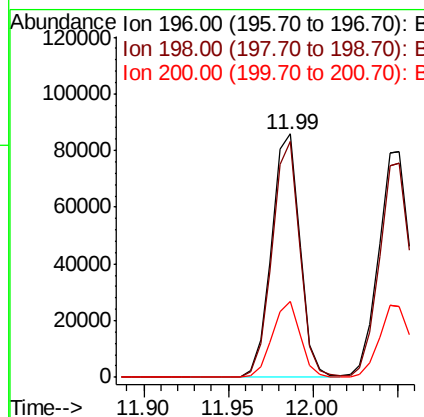
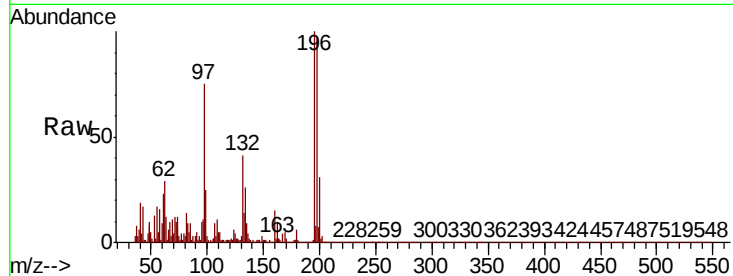
#43
2,4,6-Trichlorophenol
Concen: 39.663 ng
RT: 11.99 min Scan# 1683
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100019		
198	97.1	78.6	118.0	
200	31.0	24.3	36.5	

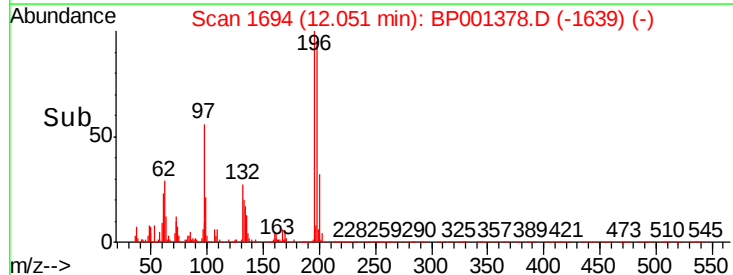
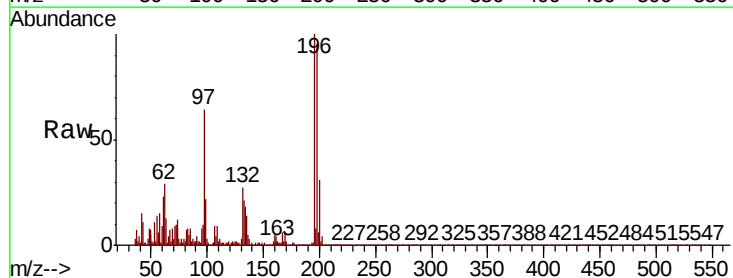
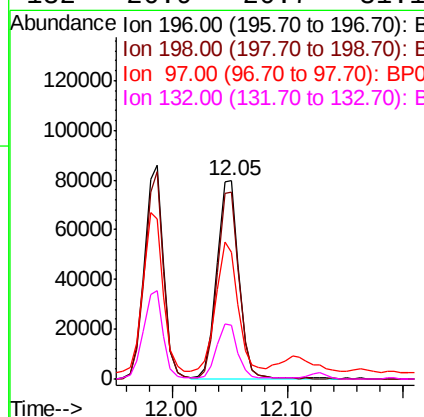
Manual Integrations
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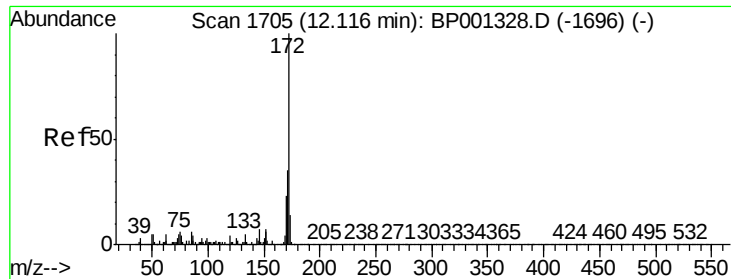
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.495 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104922		
198	94.7	77.7	116.5	
97	63.9	50.7	76.1	
132	26.9	20.7	31.1	





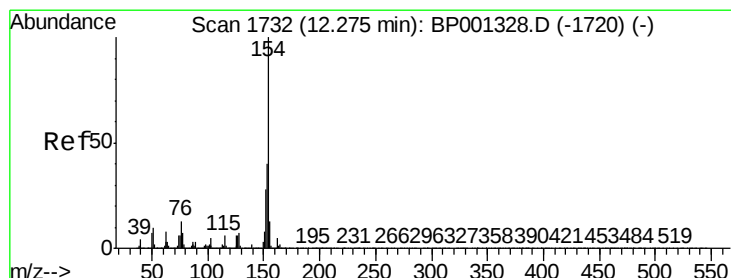
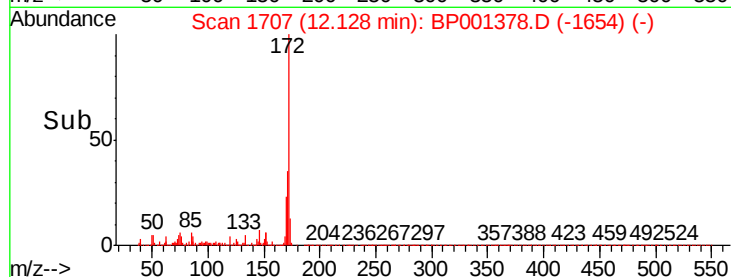
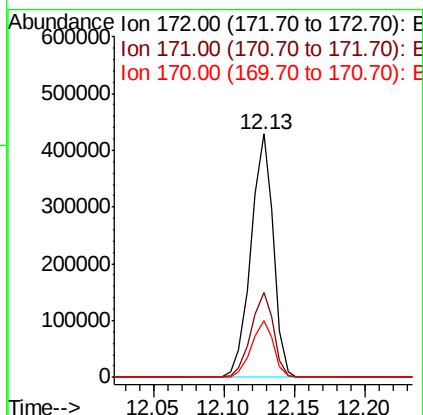
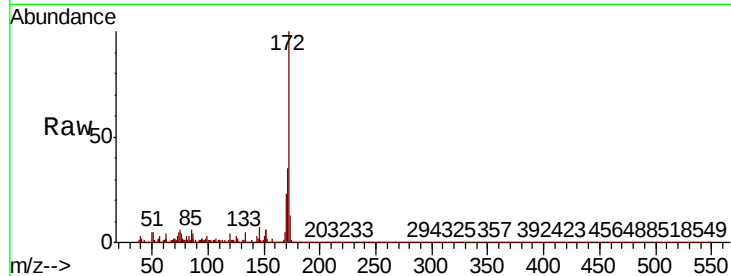
#45
2-Fluorobiphenyl
Concen: 54.458 ng
RT: 12.13 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.7	41.5
170	23.4	18.6	28.0

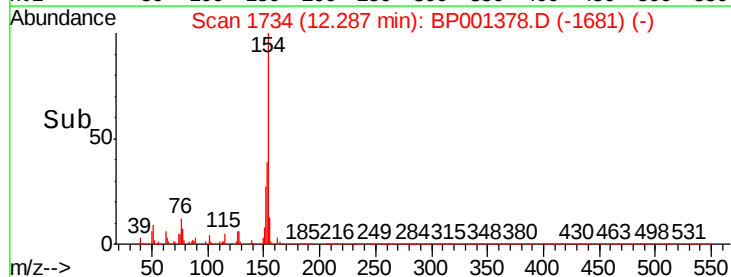
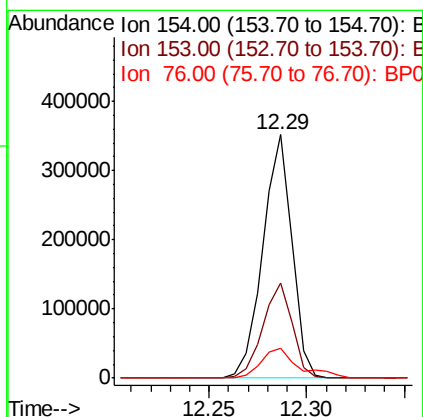
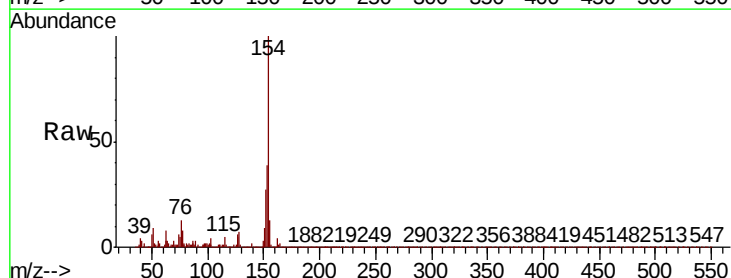
Manual Integrations
APPROVED

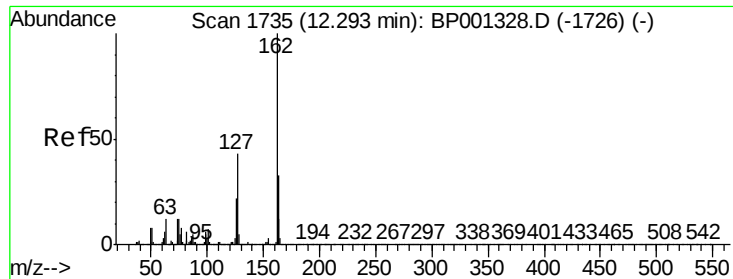
mohammad
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#46
1,1'-Biphenyl
Concen: 39.086 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.2	60.2
76	12.5	0.0	33.1





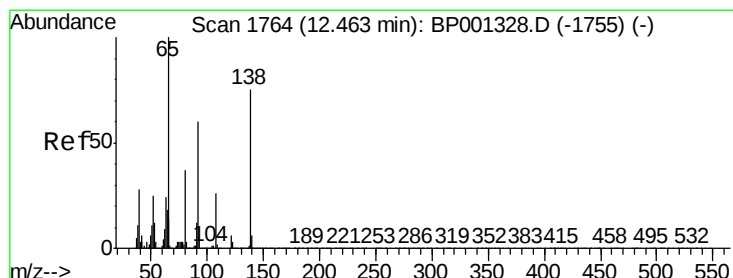
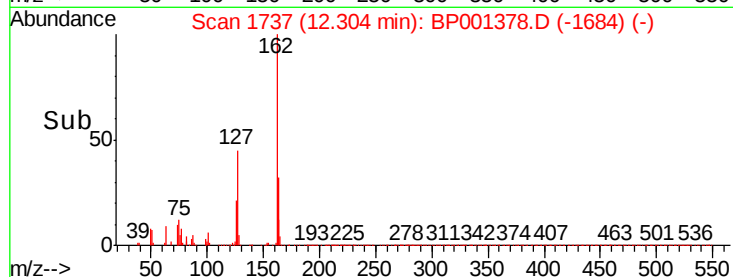
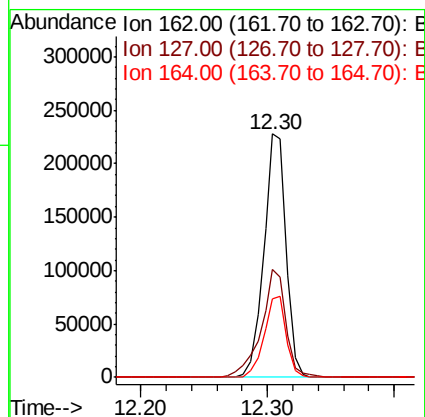
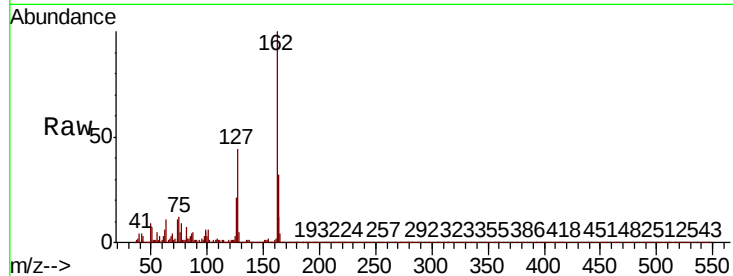
#47
2-Chloronaphthalene
Concen: 36.958 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.2	34.2	51.4
164	32.2	26.4	39.6

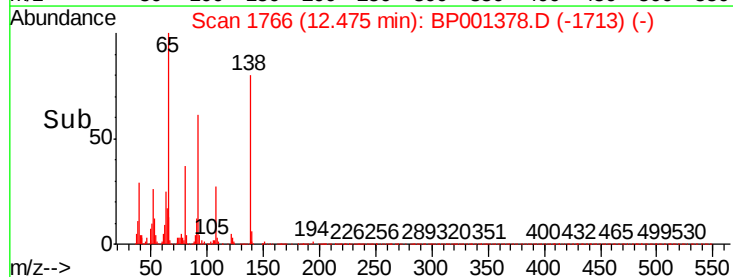
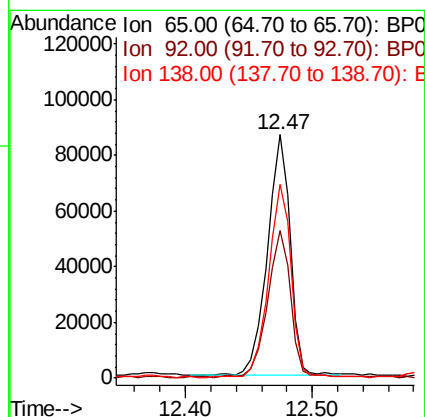
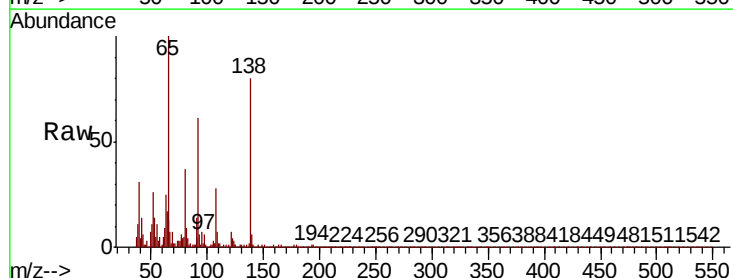
Manual Integrations
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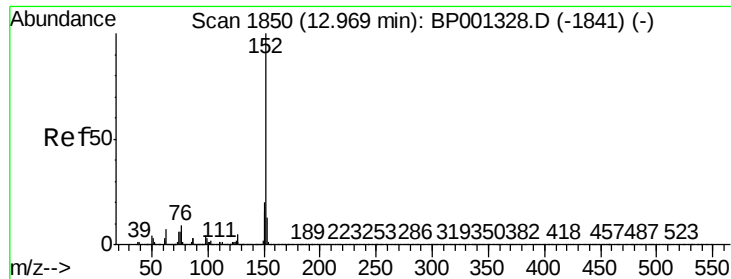
mohammad
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#48
2-Nitroaniline
Concen: 36.351 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.3	72.5
138	79.5	60.2	90.4





#49

Acenaphthylene

Concen: 38.178 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

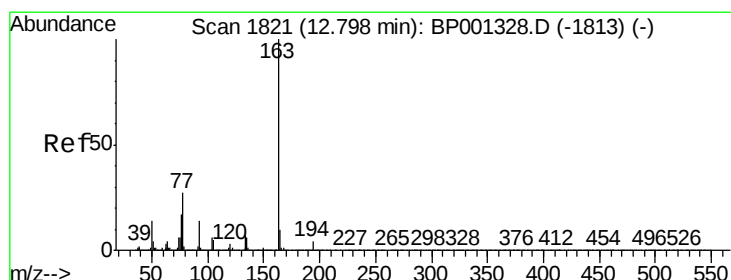
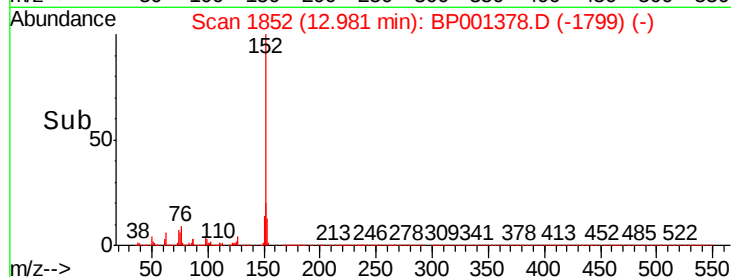
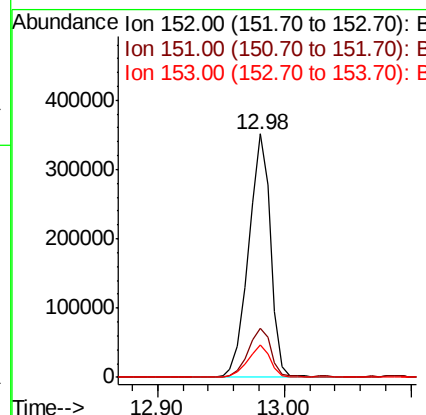
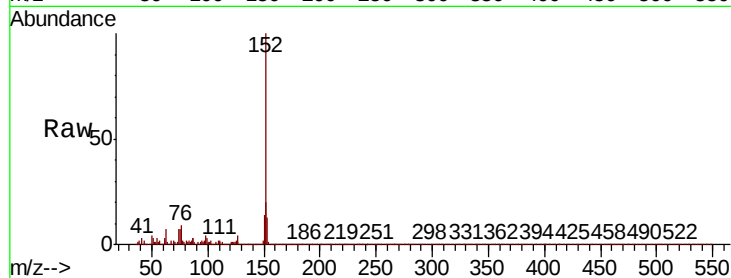
ClientSampleId :

C0B37MSD

Tot Ion:	152	Resp:	418700
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	13.2	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.046 ng

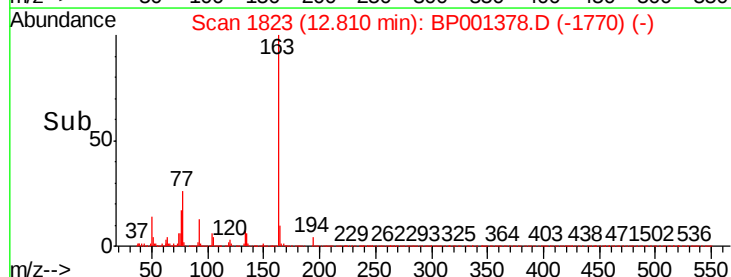
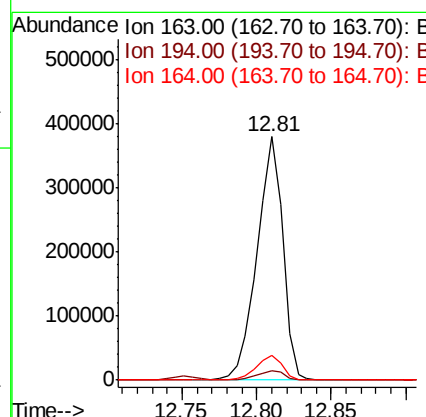
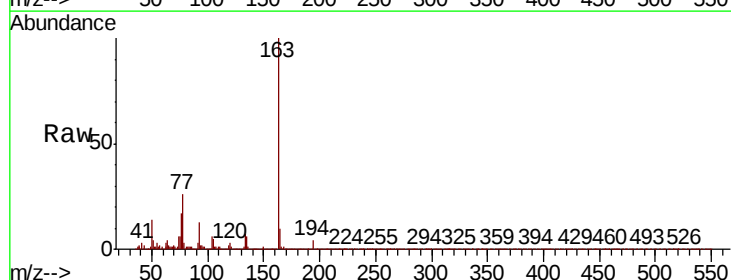
RT: 12.81 min Scan# 1823

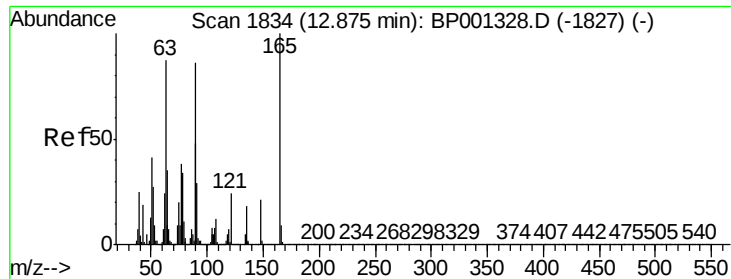
Delta R.T. 0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	163	Resp:	446216
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	10.3	7.9	11.9





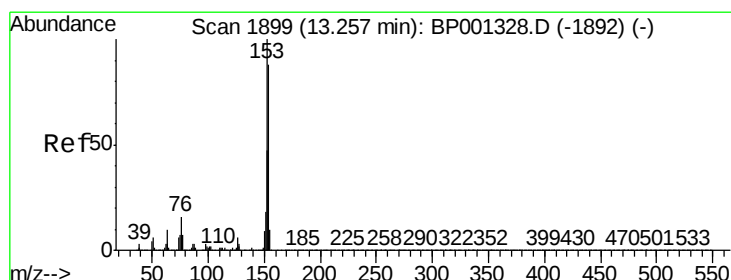
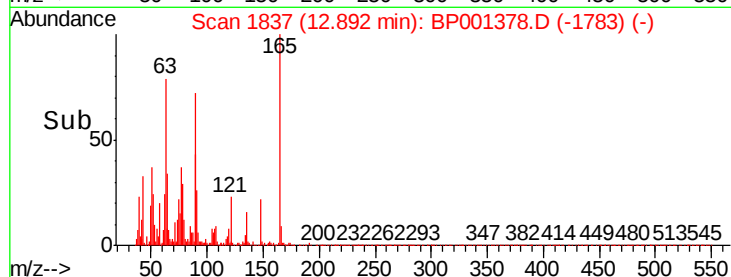
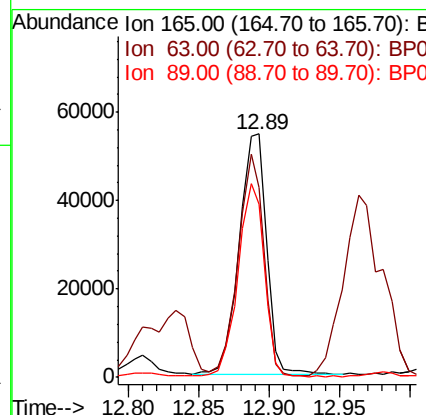
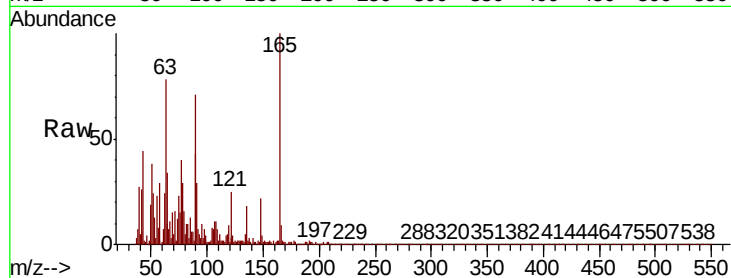
#51
2,6-Dinitrotoluene
Concen: 40.061 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	78.1	71.3	106.9
89	70.9	68.5	102.7

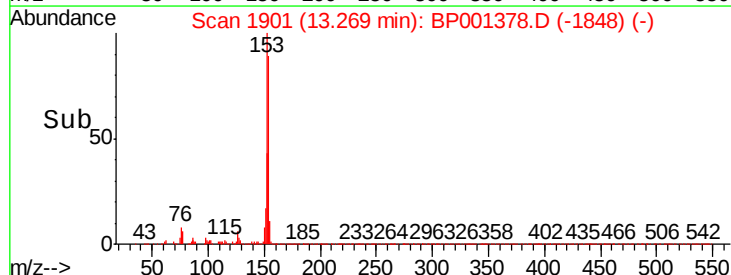
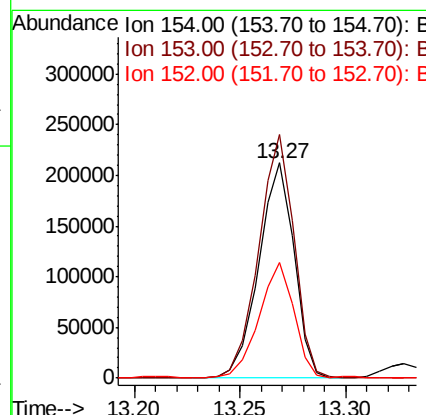
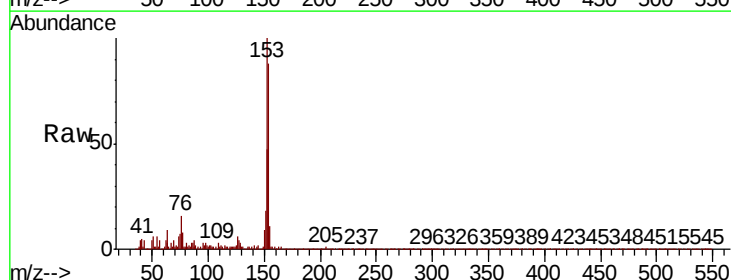
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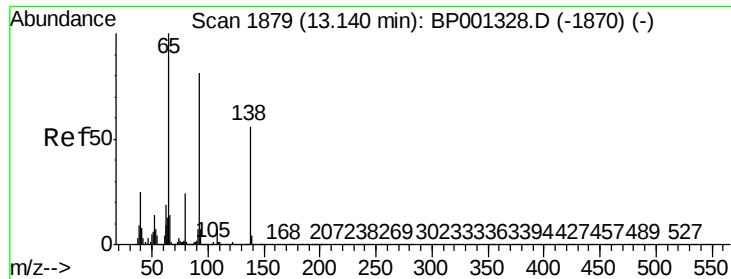
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#52
Acenaphthene
Concen: 37.258 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.6	135.8
152	53.8	42.4	63.6





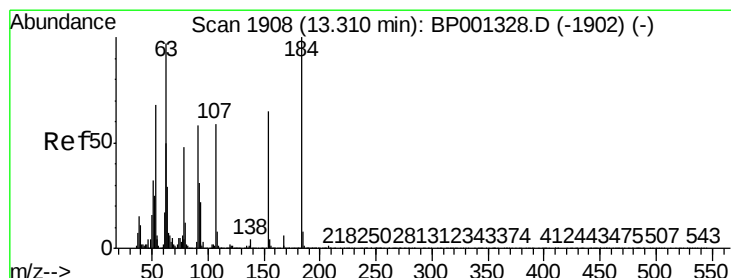
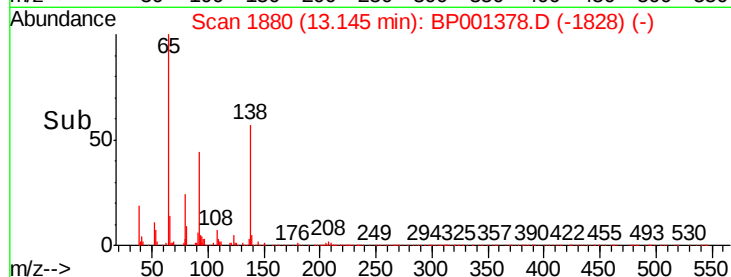
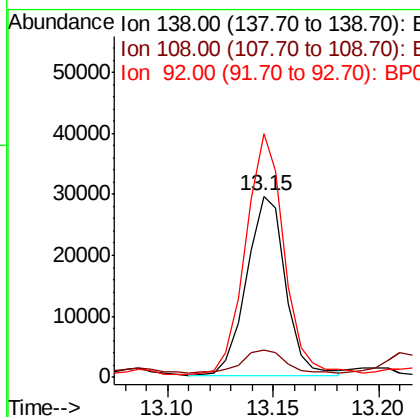
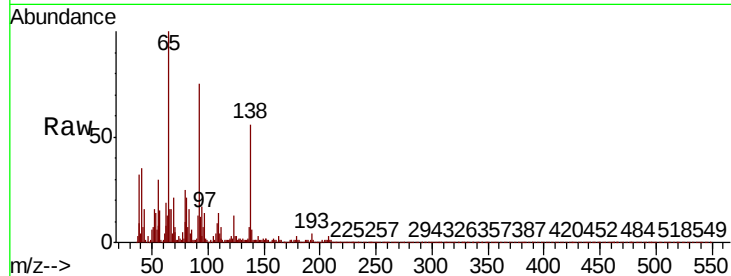
#53
3-Nitroaniline
Concen: 19.135 ng
RT: 13.15 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.3	10.1	15.1#
92	134.3	114.6	172.0

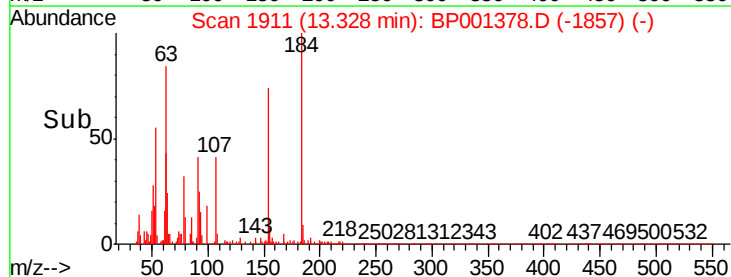
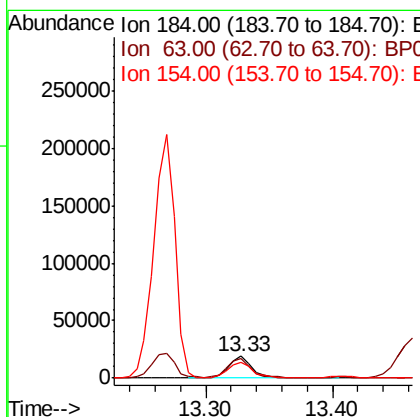
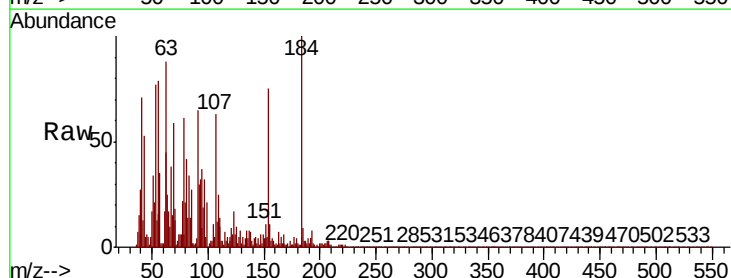
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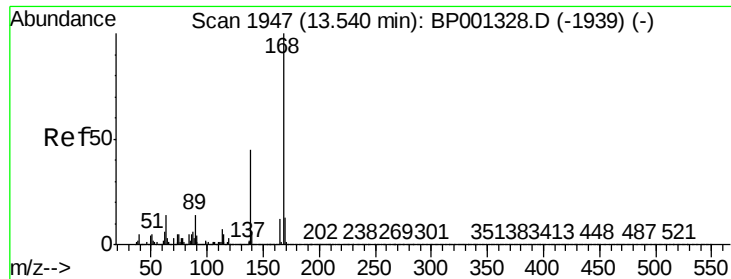
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.055 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.5	78.6	117.8
154	75.2	62.2	93.2





#55

Dibenzofuran

Concen: 37.451 ng

RT: 13.56 min Scan# 1950

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

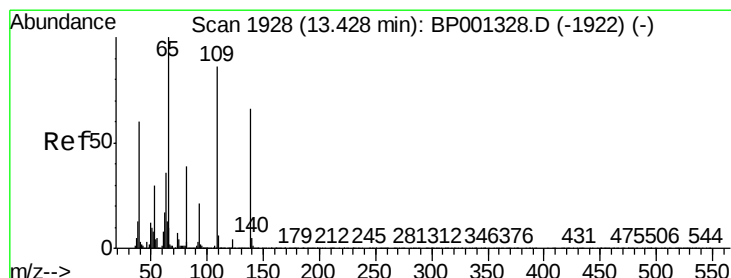
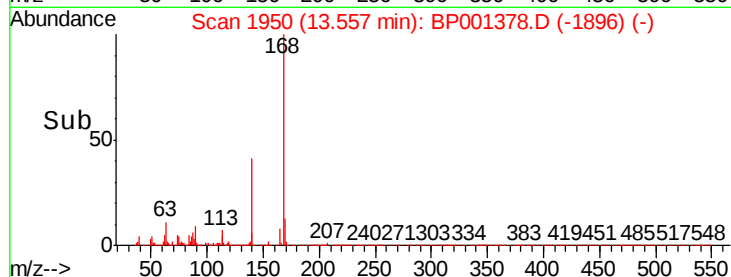
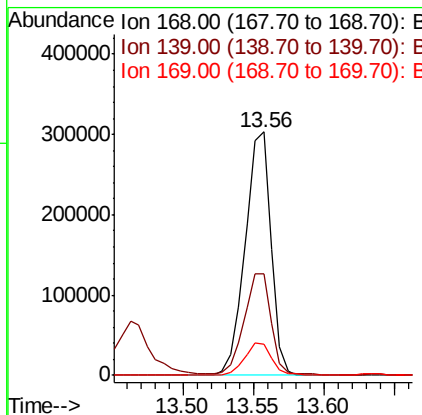
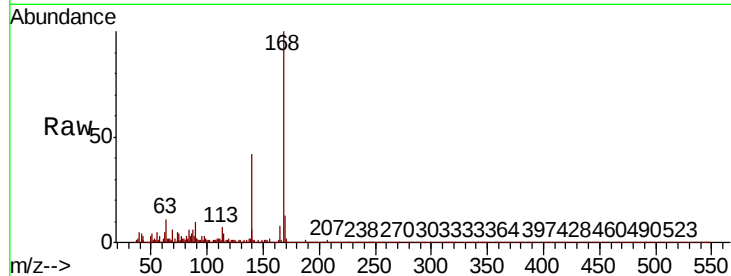
ClientSampleId :

C0B37MSD

Tot Ion:	168	Resp:	387729
Ion Ratio	Lower	Upper	
168	100		
139	41.6	35.8	53.8
169	13.0	10.5	15.7

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#56

4-Nitrophenol

Concen: 79.331 ng

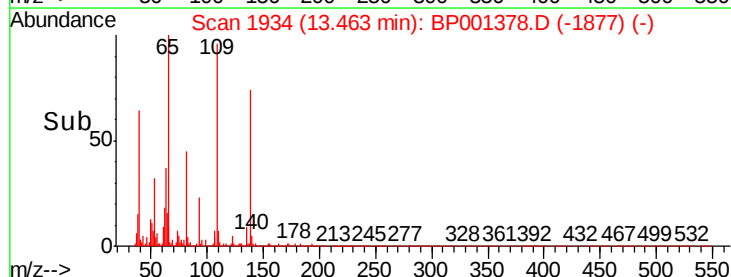
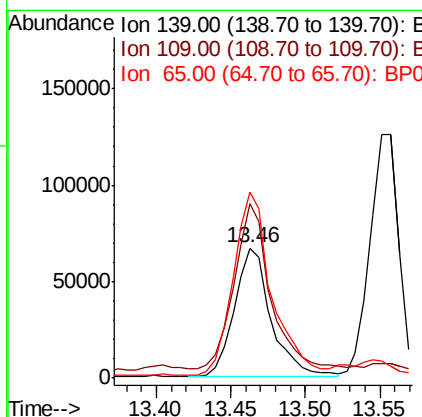
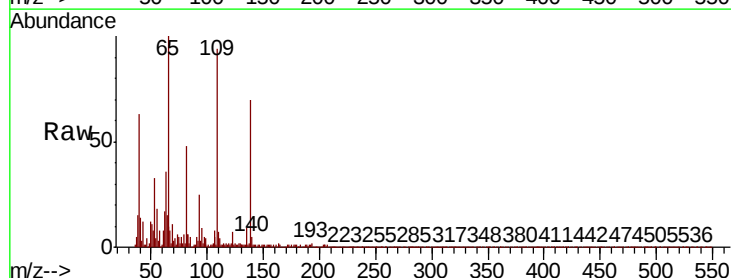
RT: 13.46 min Scan# 1934

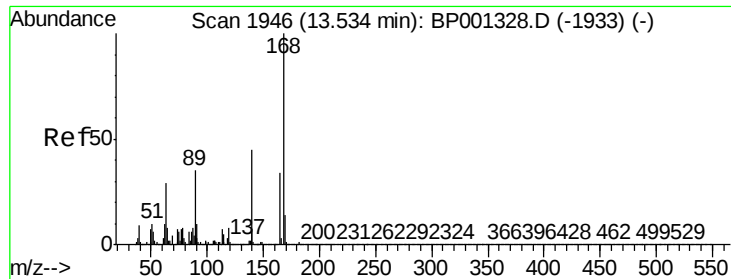
Delta R.T. 0.04 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	139	Resp:	112477
Ion Ratio	Lower	Upper	
139	100		
109	134.8	110.1	150.1
65	143.3	131.3	171.3





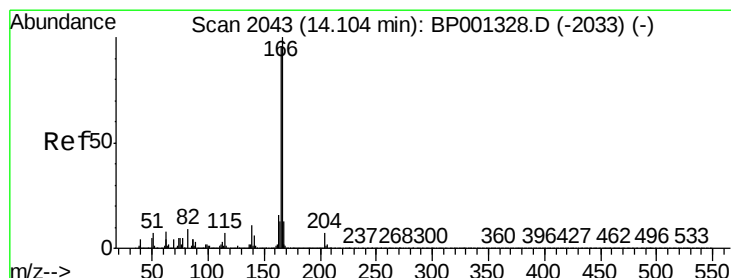
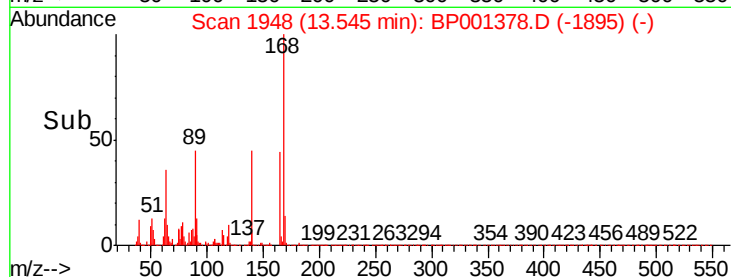
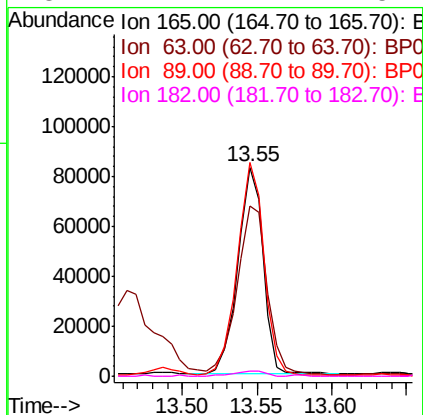
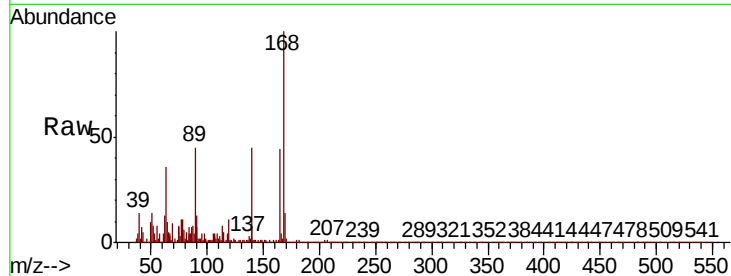
#57
2,4-Dinitrotoluene
Concen: 38.166 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	81.5	67.6	101.4	
89	102.3	81.3	121.9	
182	2.7	2.2	3.2	

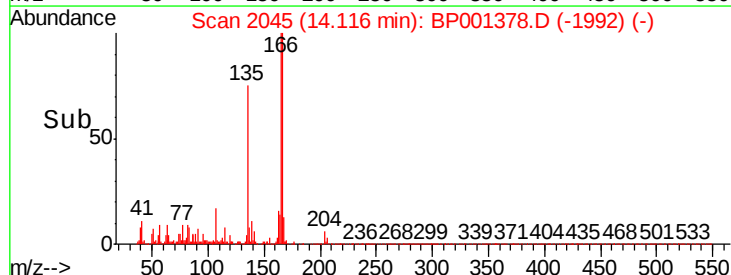
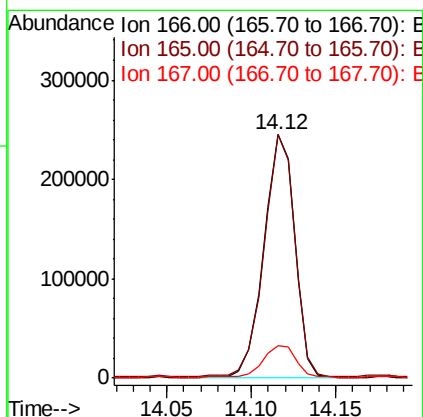
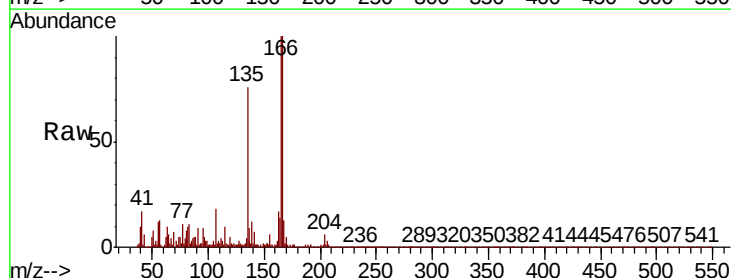
Manual Integrations
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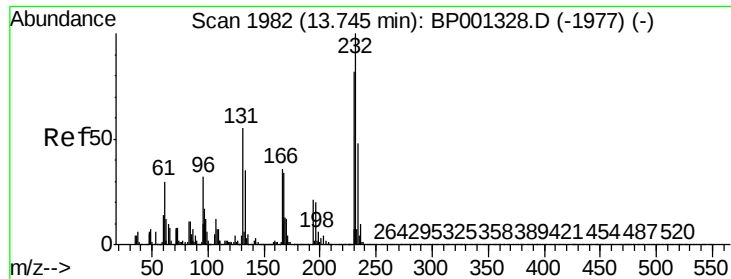
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#58
Fluorene
Concen: 37.388 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.1	76.9	115.3	
167	13.5	10.3	15.5	





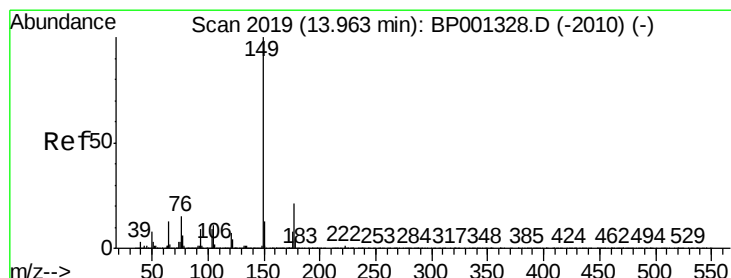
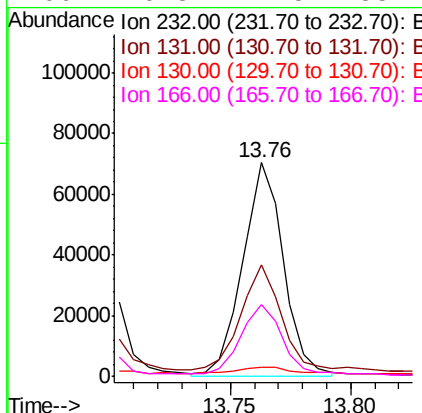
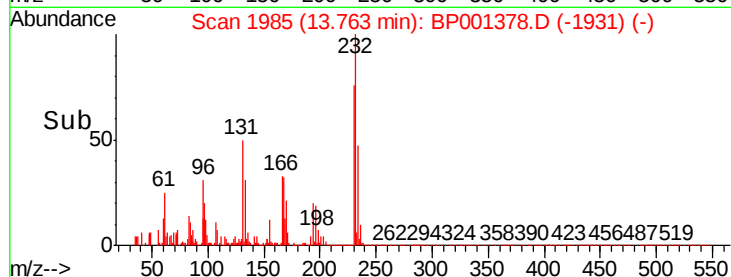
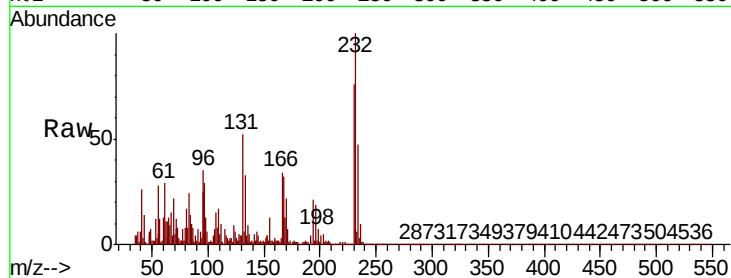
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.433 ng m
RT: 13.76 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.7	36.1	54.1
130	3.3	2.5	3.7
166	26.3	22.5	33.7

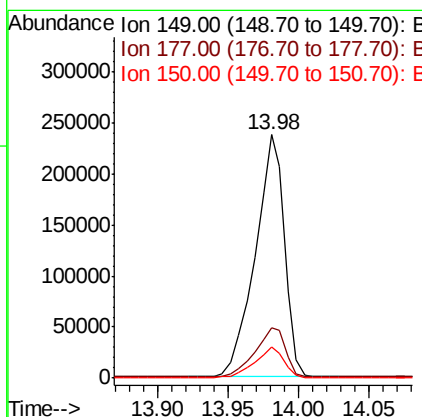
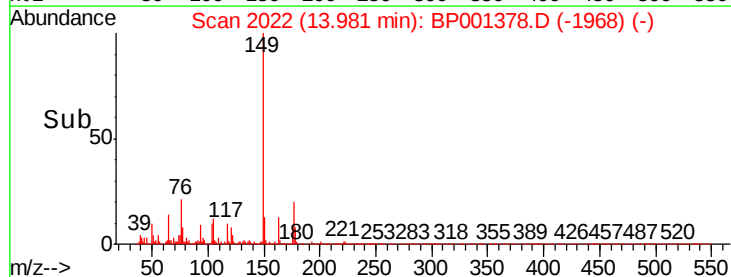
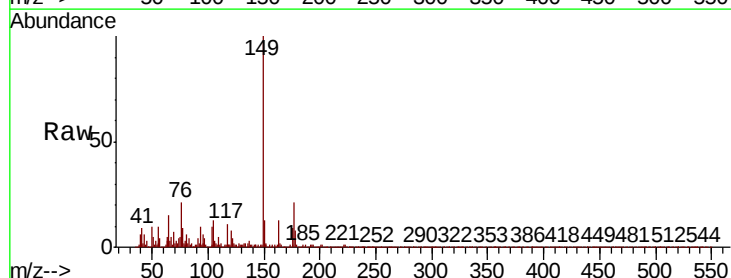
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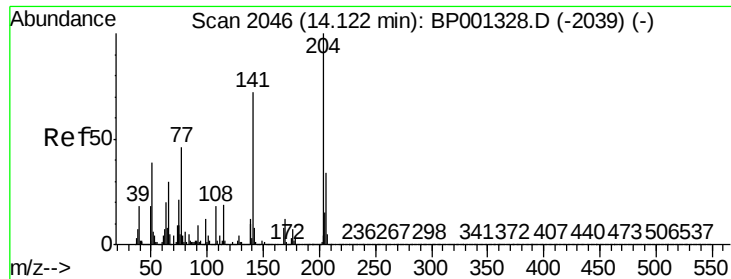
mohammad
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#60
Diethylphthalate
Concen: 36.711 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.9	10.2	15.4





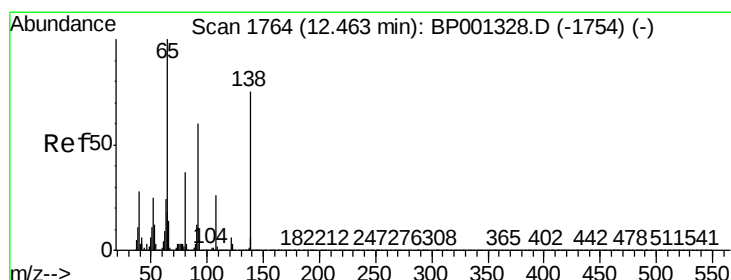
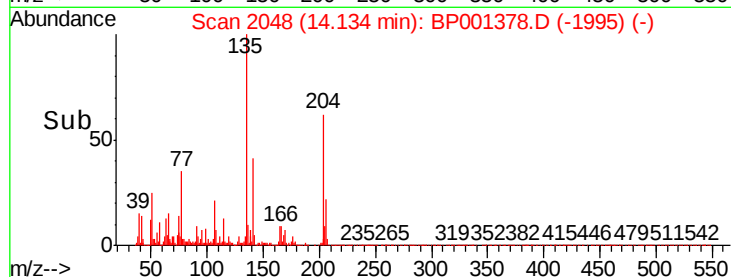
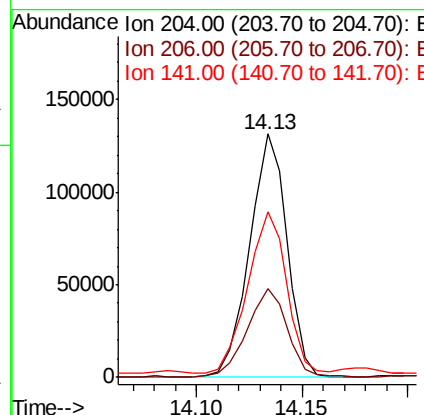
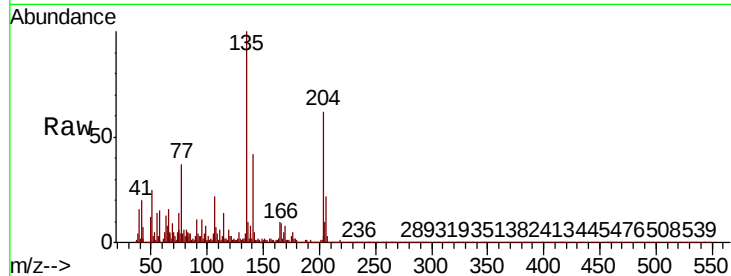
#61
4-Chlorophenyl-phenylether
Concen: 36.956 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.3	27.4	41.0
141	67.8	57.3	85.9

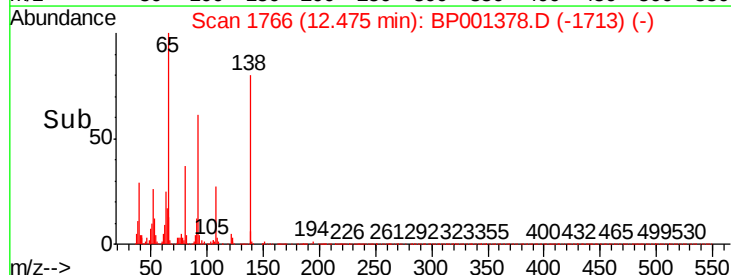
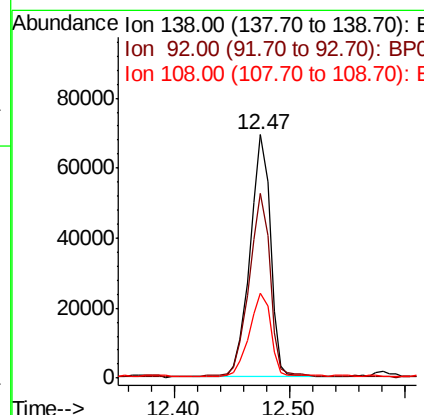
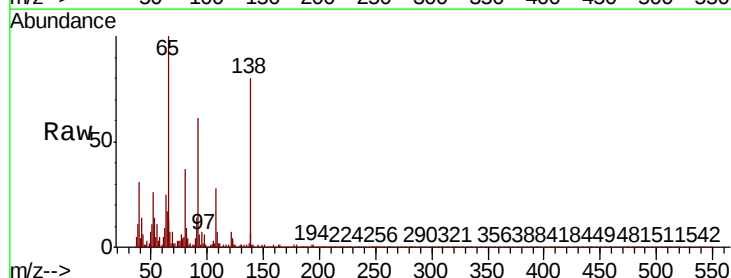
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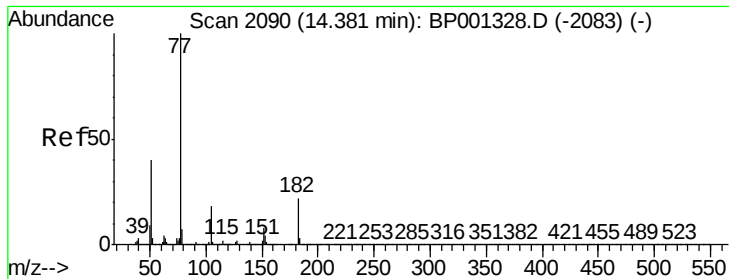
mohammad
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#62
4-Nitroaniline
Concen: 37.297 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.1	60.3	100.3
108	34.6	14.5	54.5





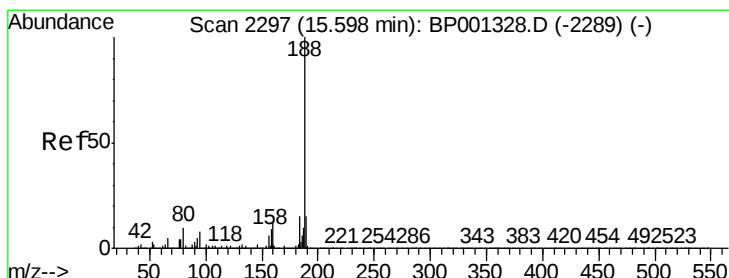
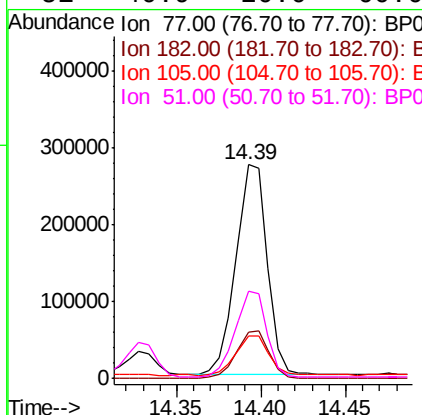
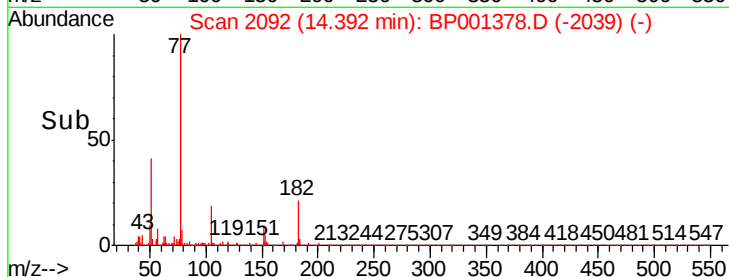
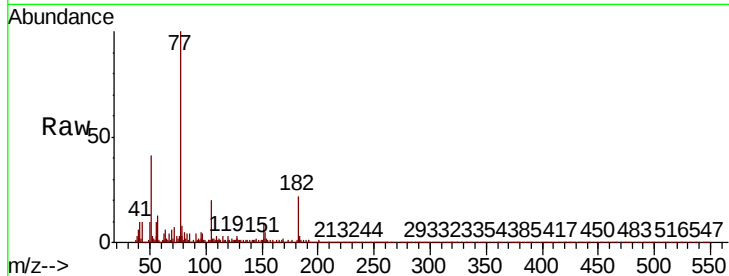
#63
Azobenzene
Concen: 35.747 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.6		2.0	42.0	
105	19.9		0.0	38.1	
51	40.9		20.0	60.0	

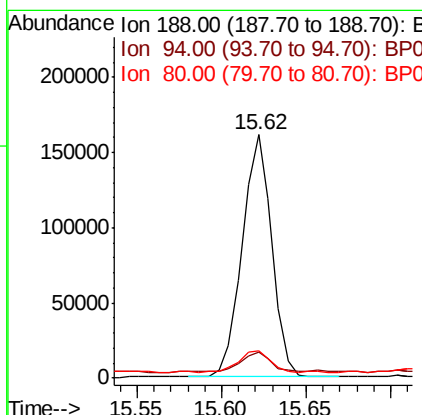
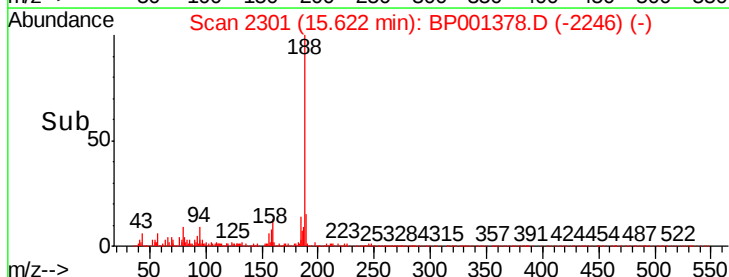
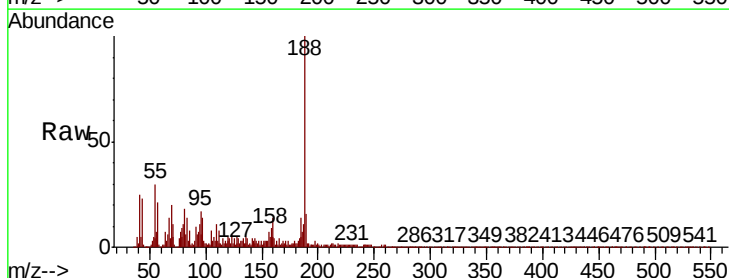
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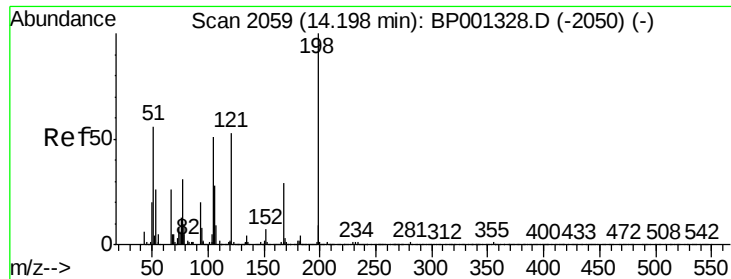
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.9		6.6	10.0#	
80	11.4		7.8	11.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 20.216 ng

RT: 14.22 min Scan# 2062

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

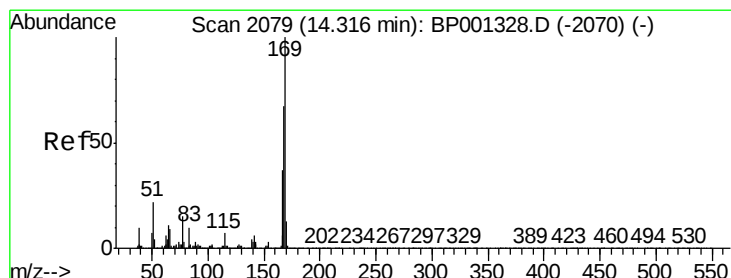
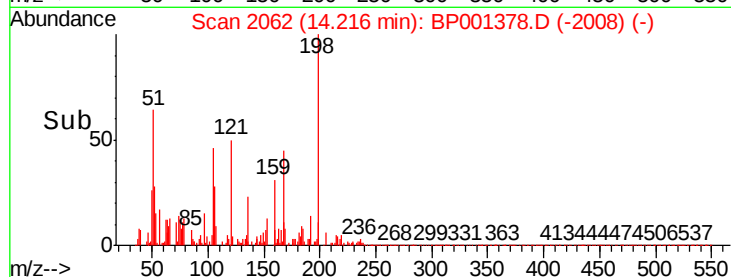
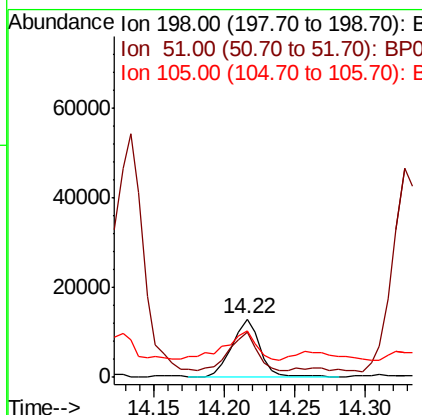
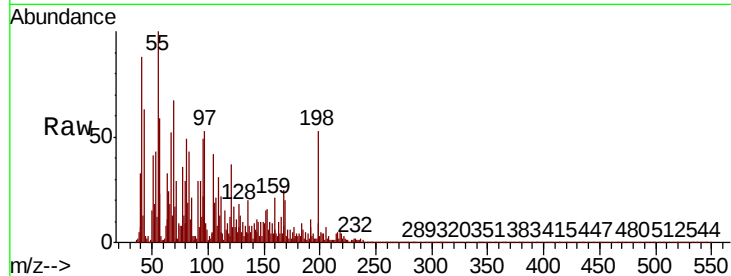
ClientSampleId :

C0B37MSD

Tot Ion:	198	Resp:	17792
Ion Ratio	Lower	Upper	
198	100		
51	77.9	47.4	87.4
105	80.2	33.1	73.1#

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#66

n-Nitrosodiphenylamine

Concen: 44.465 ng

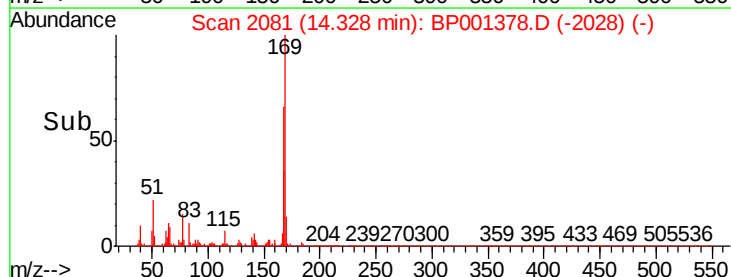
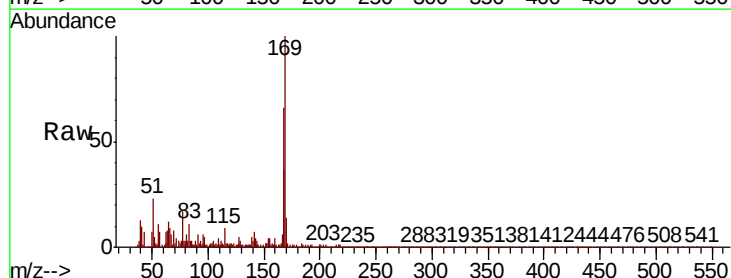
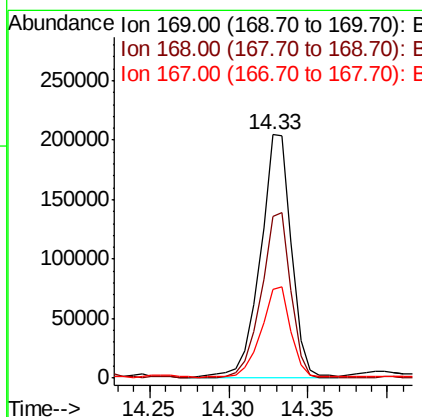
RT: 14.33 min Scan# 2081

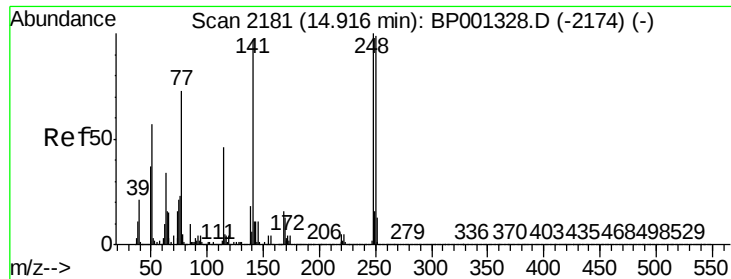
Delta R.T. 0.01 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	169	Resp:	277009
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.2
167	36.6	29.4	44.0





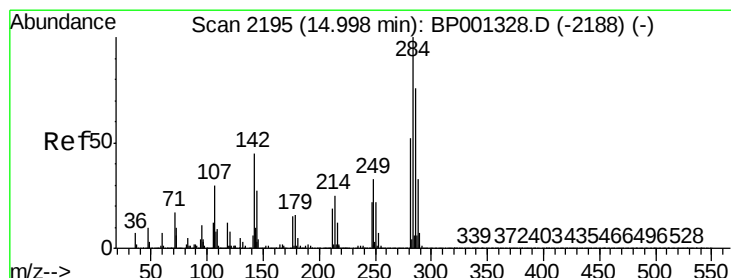
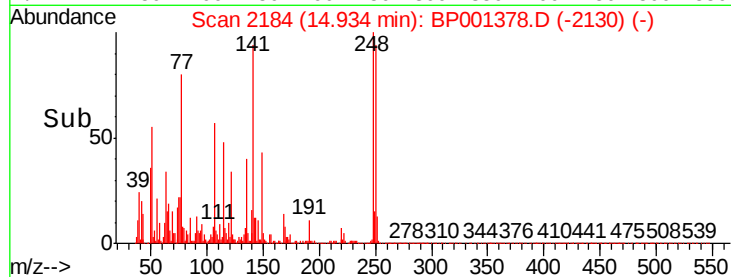
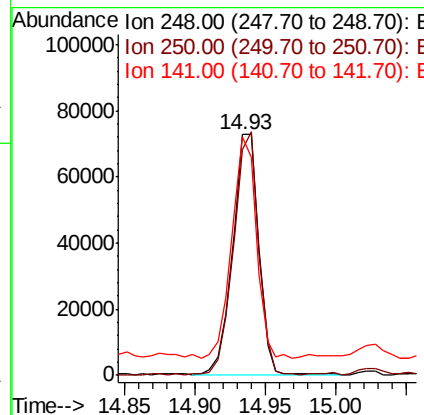
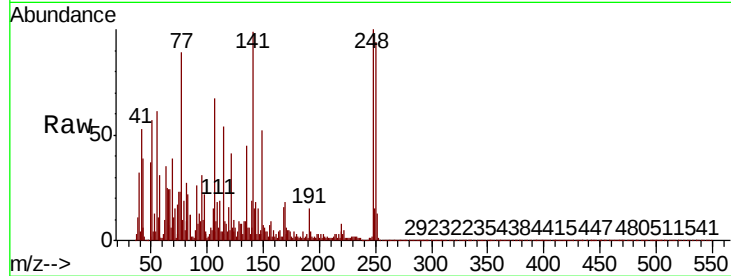
#67
4-Bromophenyl-phenylether
Concen: 40.708 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.9	79.3	118.9
141	99.2	77.5	116.3

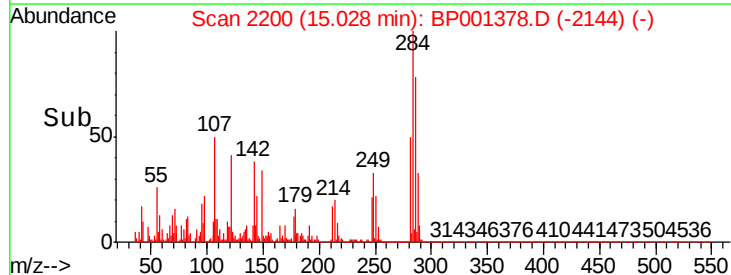
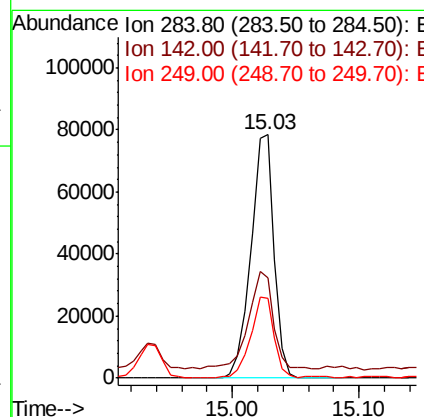
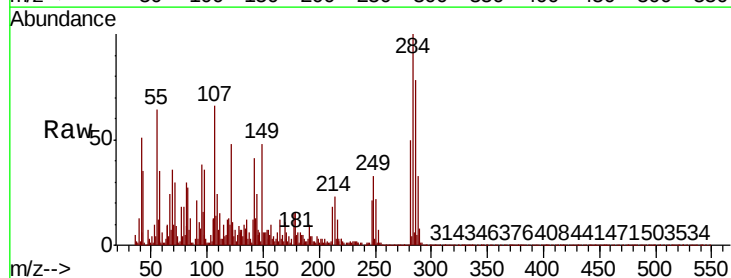
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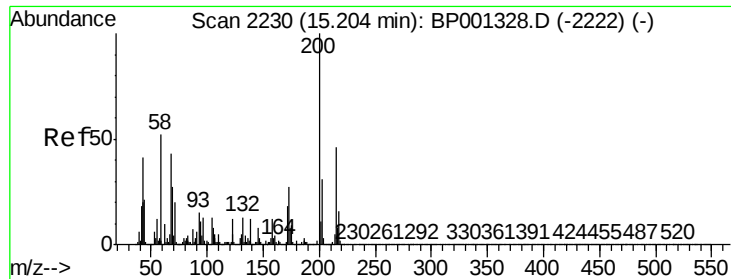
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#68
Hexachlorobenzene
Concen: 37.702 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.03 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	36.1	54.1
249	32.6	26.3	39.5





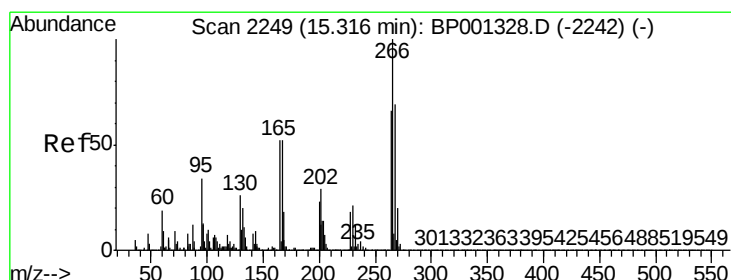
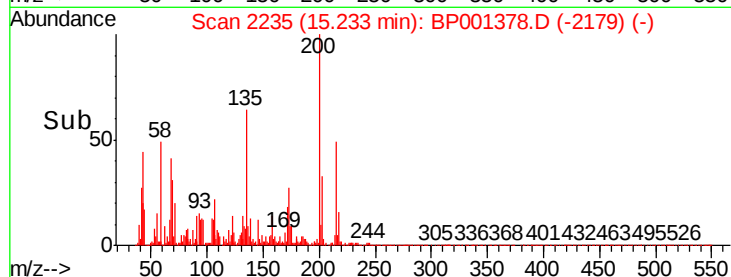
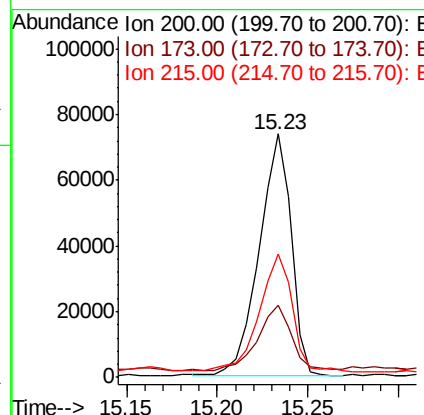
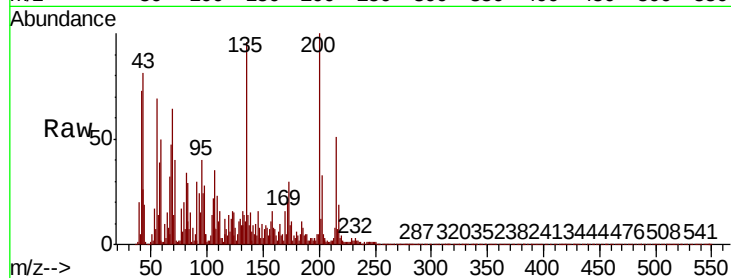
#69
Atrazine
Concen: 40.091 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.03 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.8	46.8
215	50.7	26.1	66.1

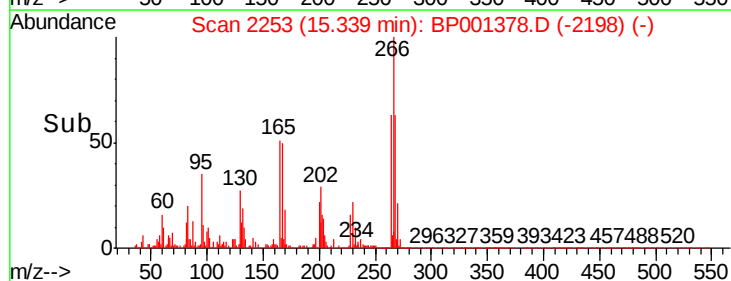
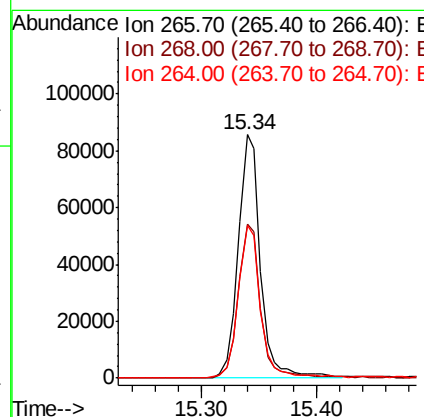
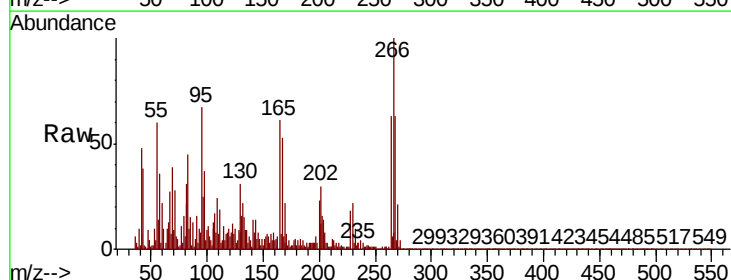
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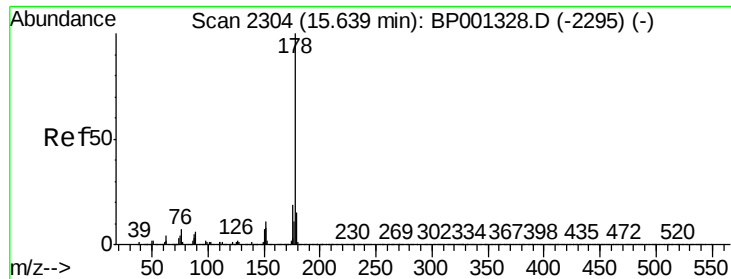
mohammad
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#70
Pentachlorophenol
Concen: 84.459 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	55.4	83.2
264	62.6	53.2	79.8





#71

Phenanthrene

Concen: 39.418 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

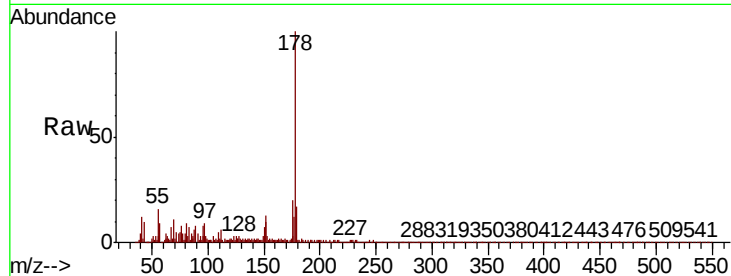
ClientSampleId :

C0B37MSD

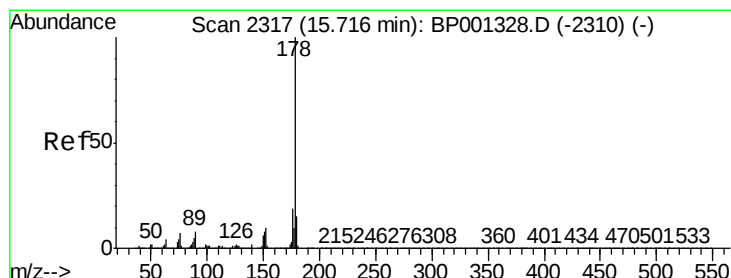
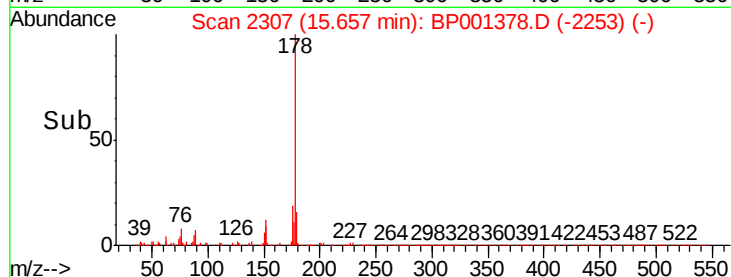
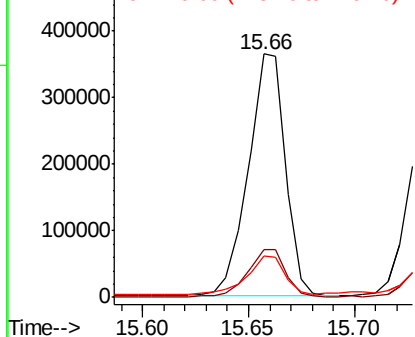
Tot Ion:	178	Resp:	441925
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.2	22.8
179	17.2	12.0	18.0

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.803 ng

RT: 15.74 min Scan# 2321

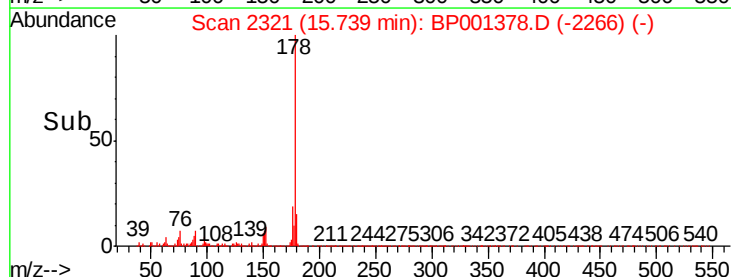
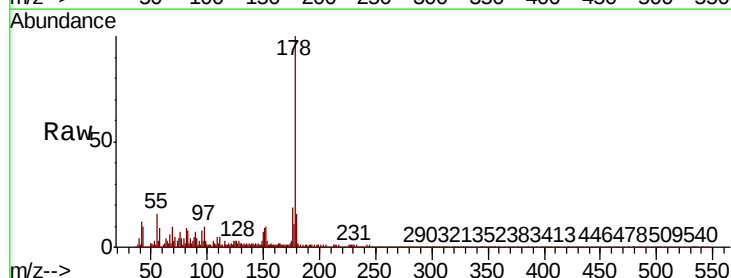
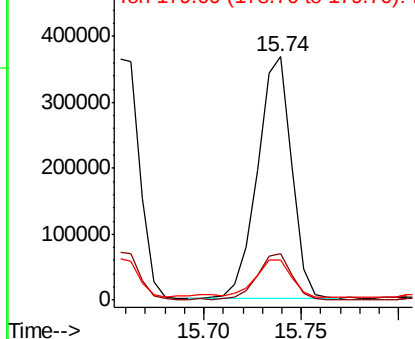
Delta R.T. 0.02 min

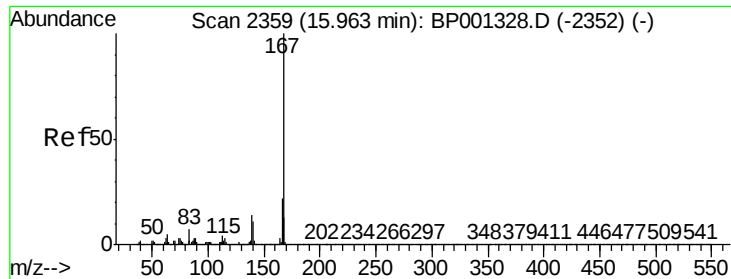
Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	178	Resp:	441750
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	16.3	11.9	17.9

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





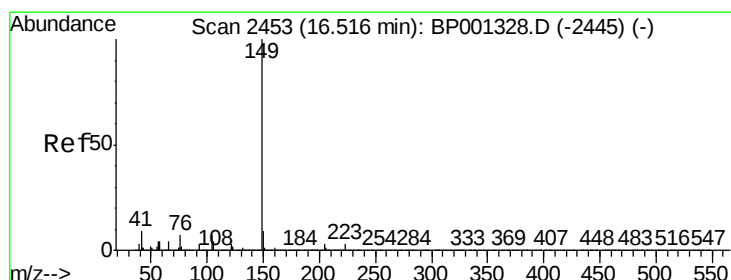
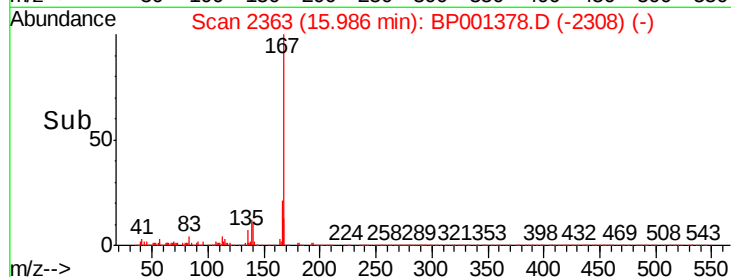
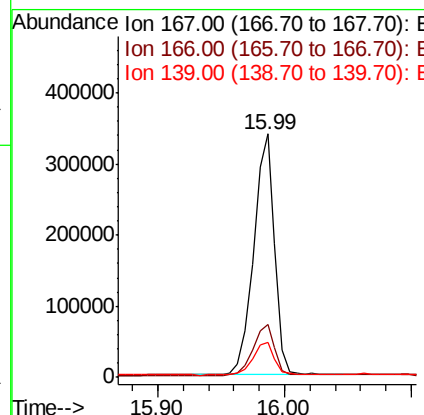
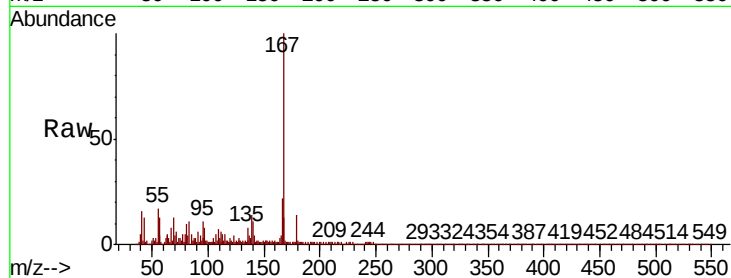
#73
 Carbazole
 Concen: 39.299 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.3	11.1	16.7

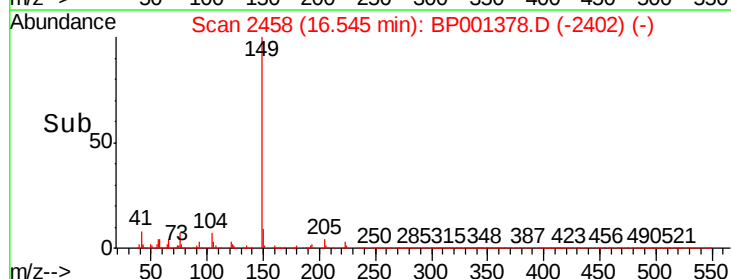
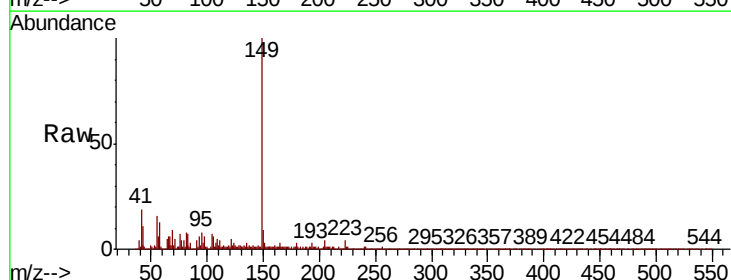
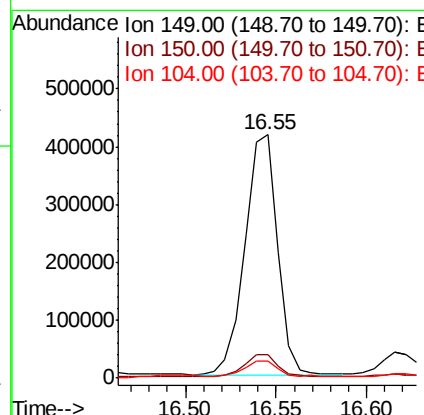
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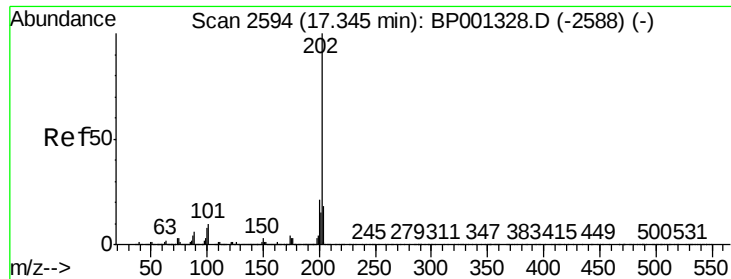
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.908 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.03 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.0	5.4	8.2





#75

Fluoranthene

Concen: 36.574 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.04 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

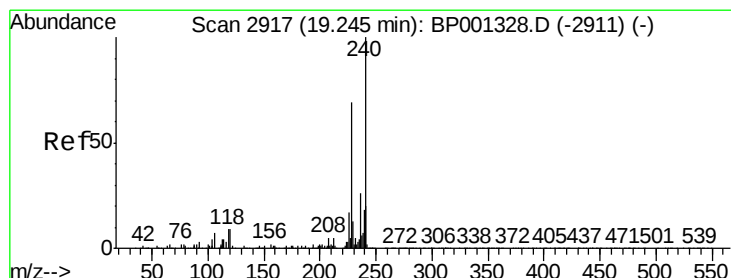
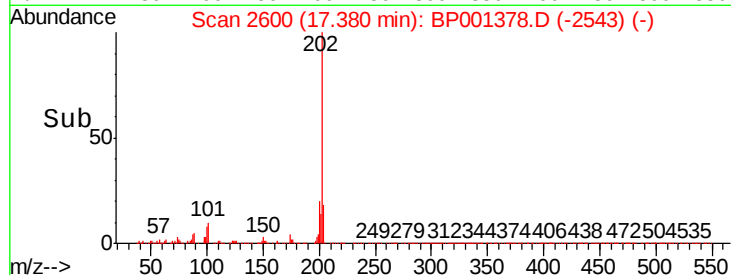
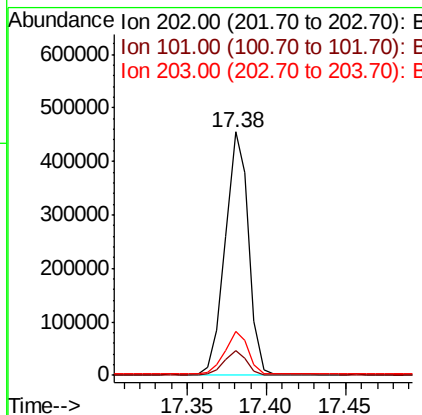
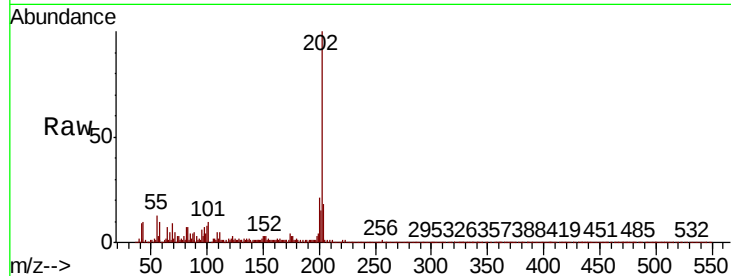
ClientSampleId :

C0B37MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		458501		
101	10.3	0.0	29.9		
203	18.1	0.0	37.6		

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#76

Chrysene-d12

Concen: 20.000 ng

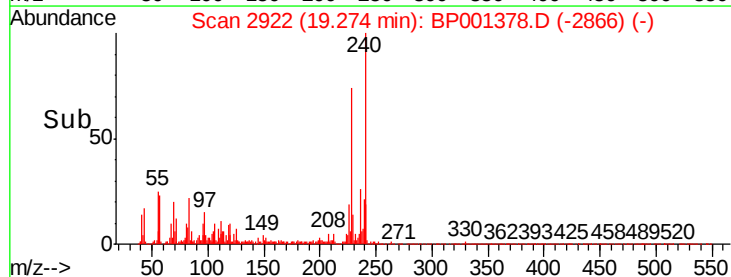
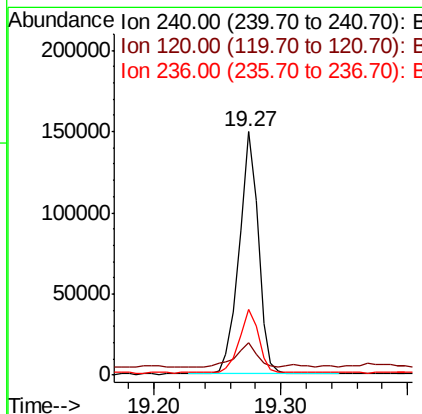
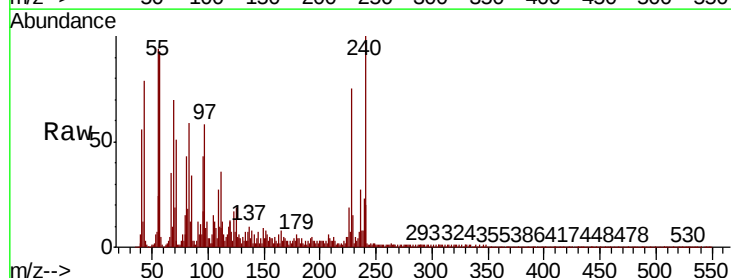
RT: 19.27 min Scan# 2922

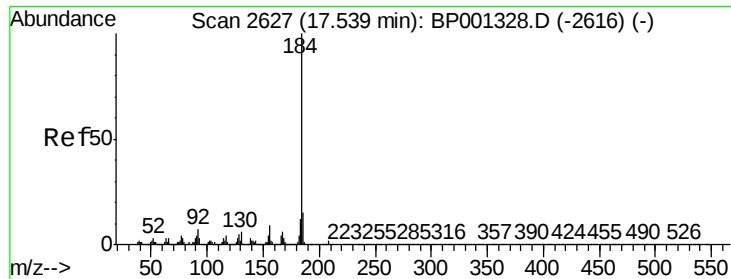
Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		154661		
120	13.2	7.6	11.4#		
236	26.9	21.0	31.4		





#77

Benzidine

Concen: 10.624 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

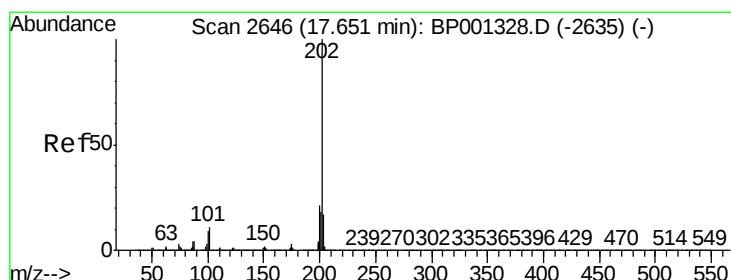
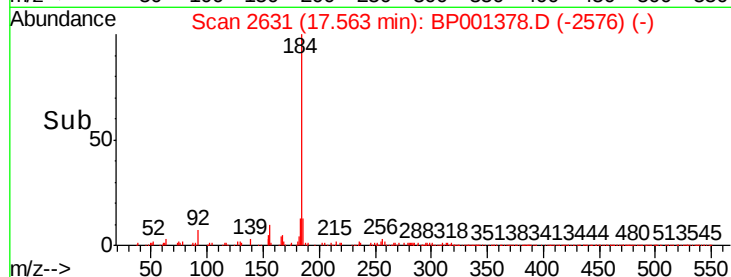
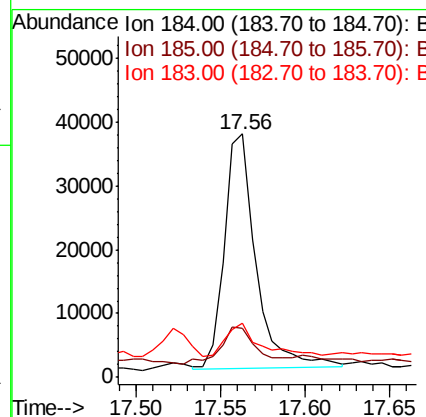
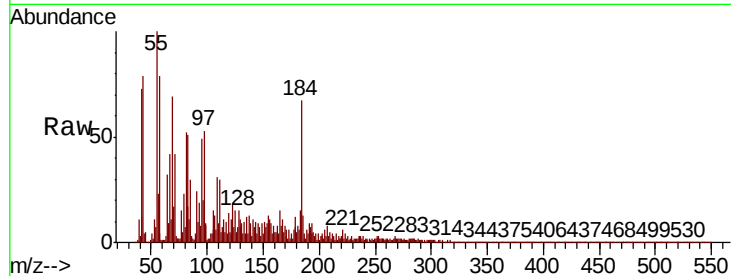
ClientSampleId :

C0B37MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.9	11.7	17.5#
183	22.1	9.8	14.8#

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#78

Pyrene

Concen: 38.795 ng

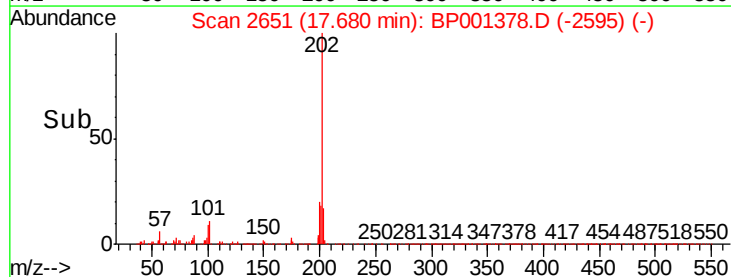
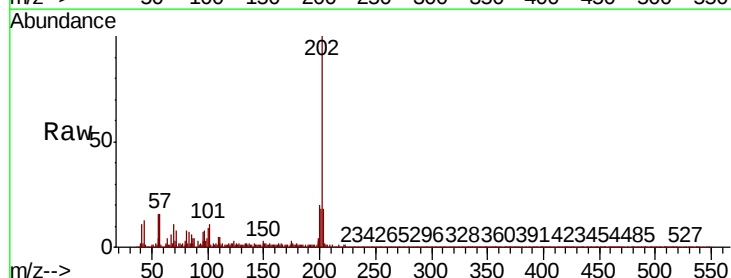
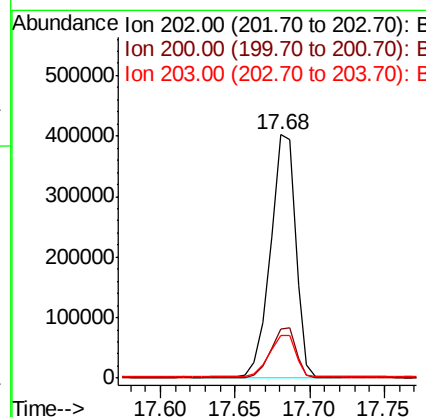
RT: 17.68 min Scan# 2651

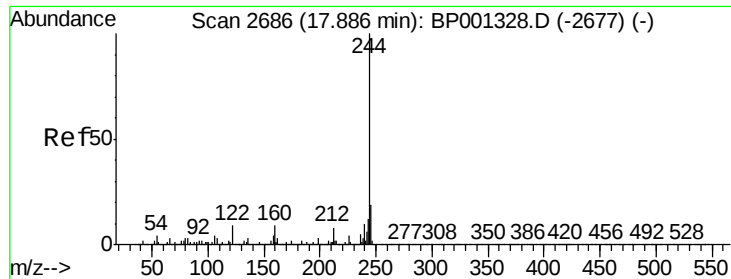
Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.8	25.2
203	17.6	13.8	20.8





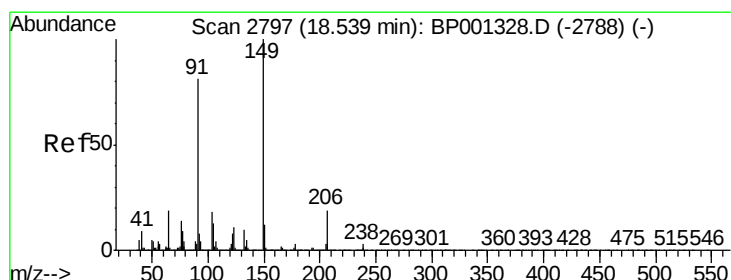
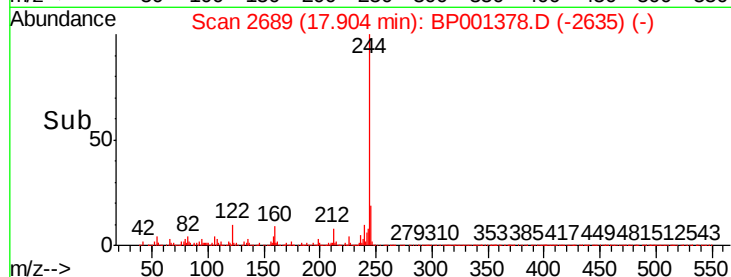
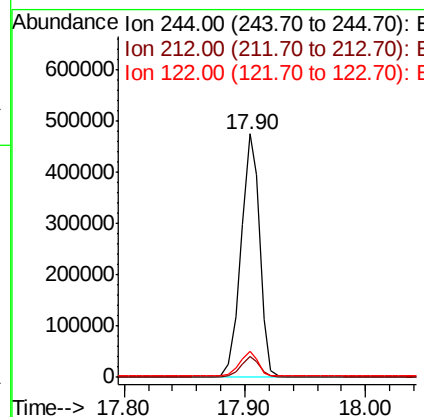
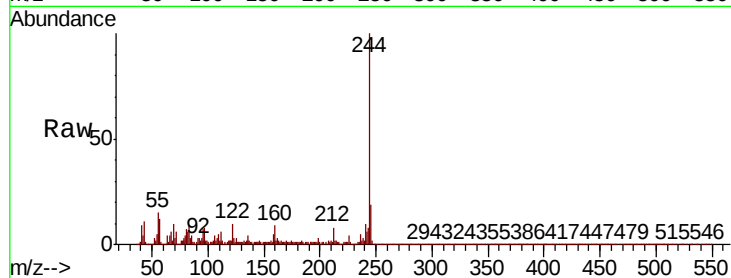
#79
 Terphenyl-d14
 Concen: 56.375 ng
 RT: 17.90 min Scan# 2689
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	10.5	7.6	11.4

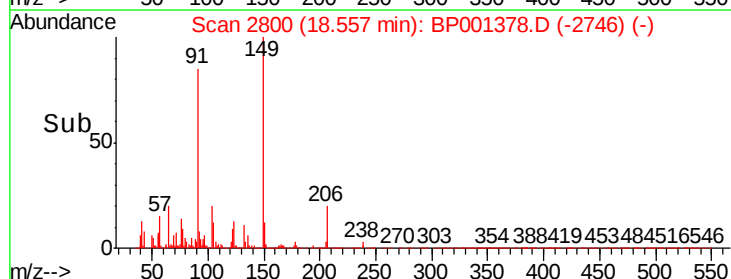
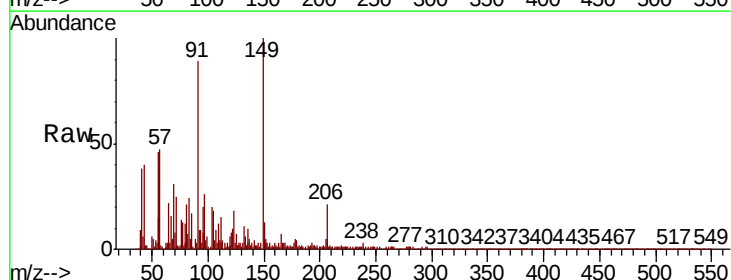
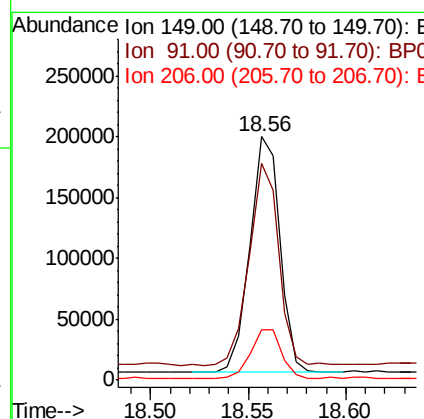
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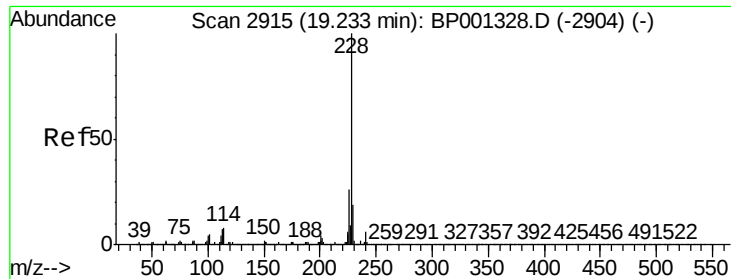
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#80
 Butylbenzylphthalate
 Concen: 36.838 ng
 RT: 18.56 min Scan# 2800
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	89.1	65.2	97.8
206	20.5	15.6	23.4





#81

Benzo(a)anthracene

Concen: 38.547 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

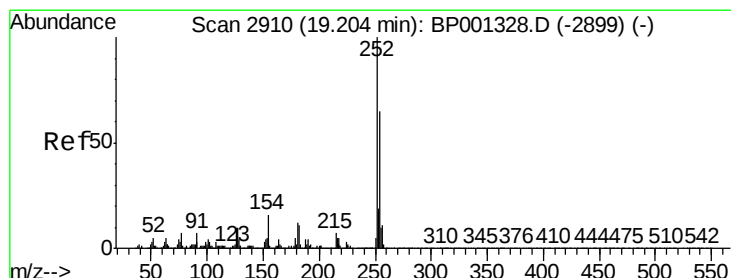
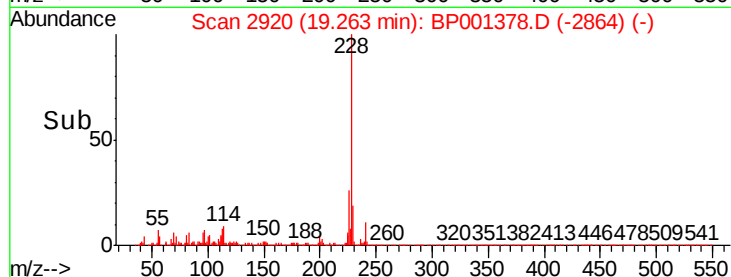
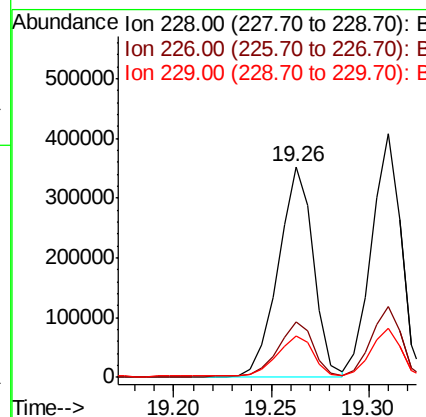
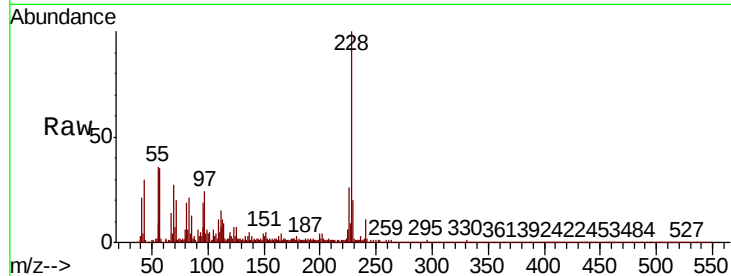
ClientSampleId :

C0B37MSD

Tot Ion:	228	Resp:	434418
Ion Ratio		Lower	Upper
228	100		
226	26.1	21.2	31.8
229	19.8	15.4	23.0

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#82

3,3'-Dichlorobenzidine

Concen: 19.983 ng

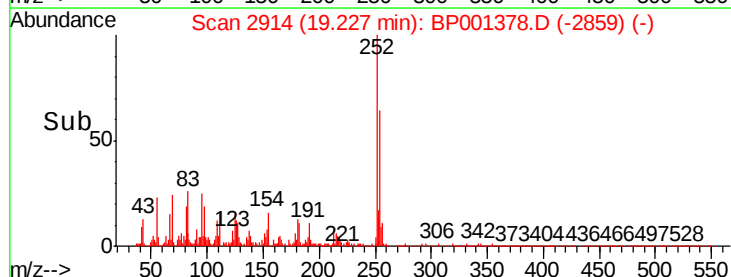
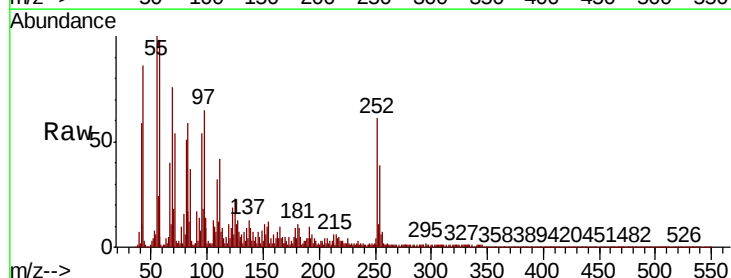
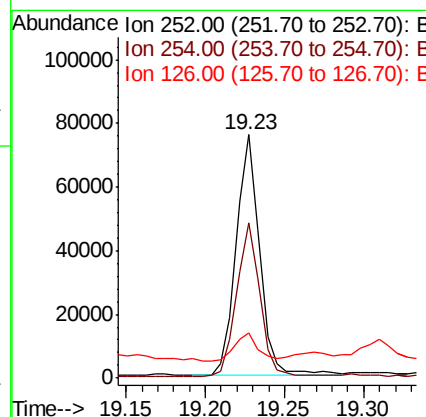
RT: 19.23 min Scan# 2914

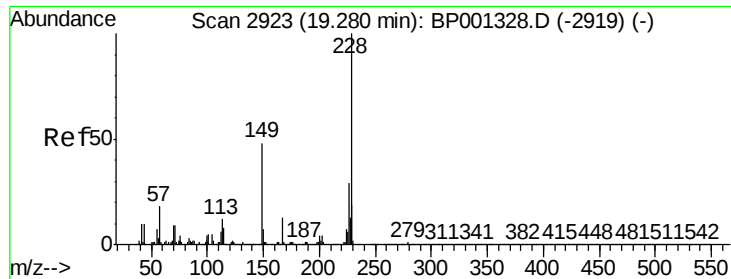
Delta R.T. 0.02 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	252	Resp:	78202
Ion Ratio		Lower	Upper
252	100		
254	63.6	51.8	77.8
126	18.3	8.2	12.2#





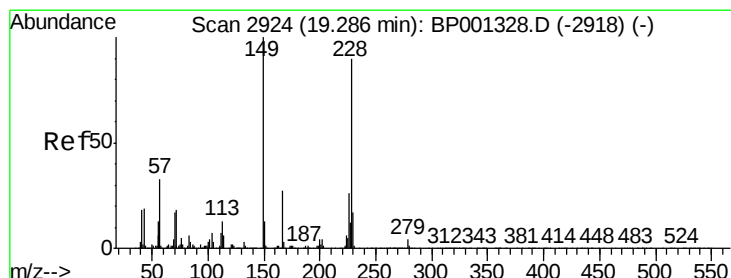
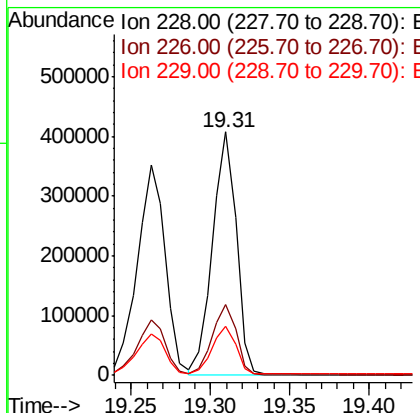
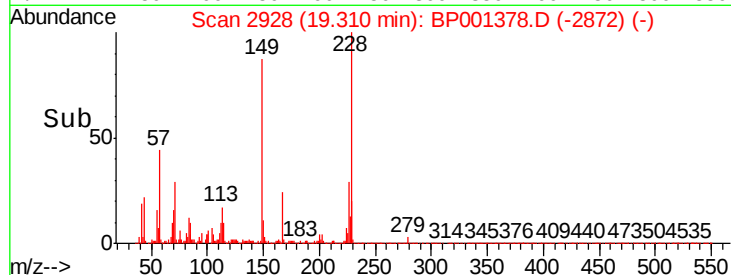
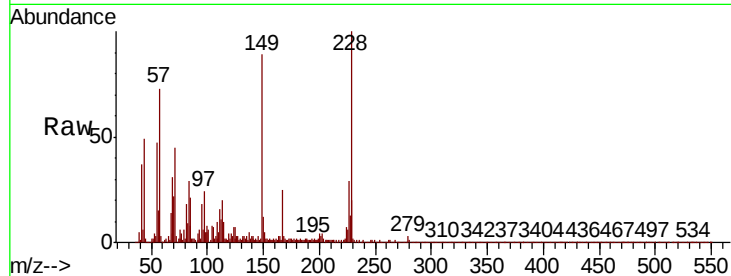
#83
 Chrysene
 Concen: 39.154 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.03 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.1	34.7
229	20.3	15.4	23.2

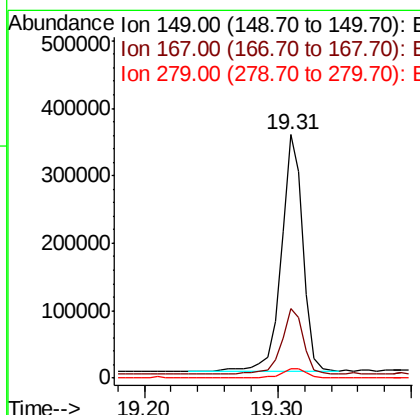
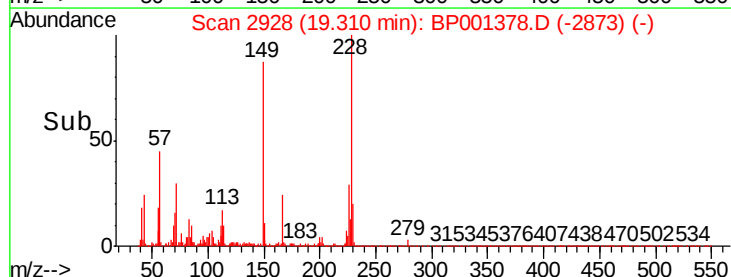
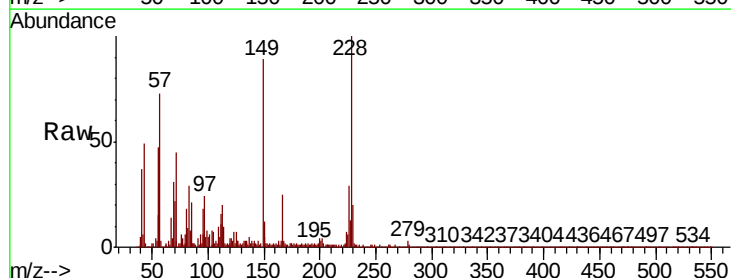
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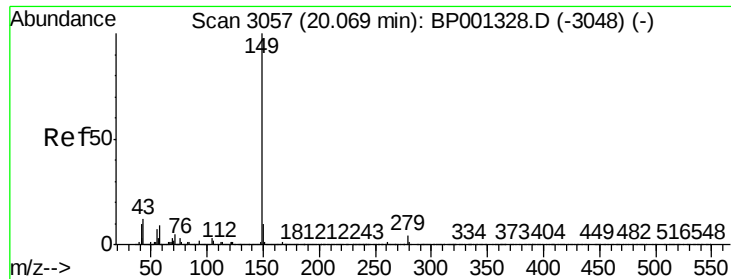
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.191 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.02 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.6
279	3.7	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 41.166 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.03 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Instrument :

BNA_P

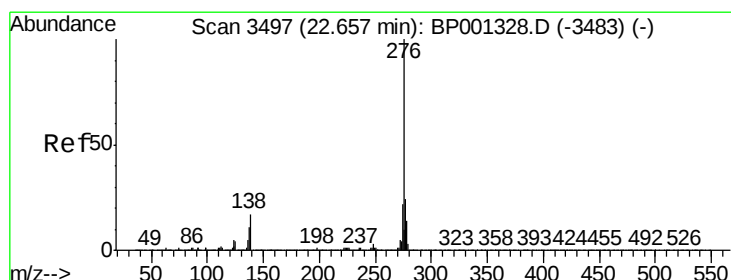
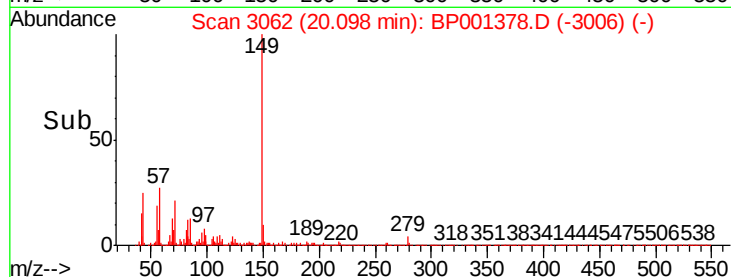
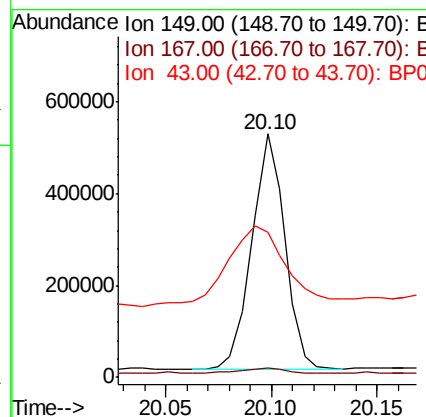
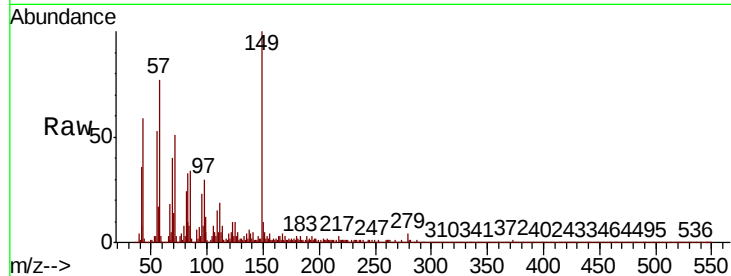
ClientSampleId :

C0B37MSD

Tot Ion:	149	Resp:	560514
Ion Ratio	Lower	Upper	
149	100		
167	2.6	1.2	1.8#
43	61.2	9.4	14.2#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.653 ng

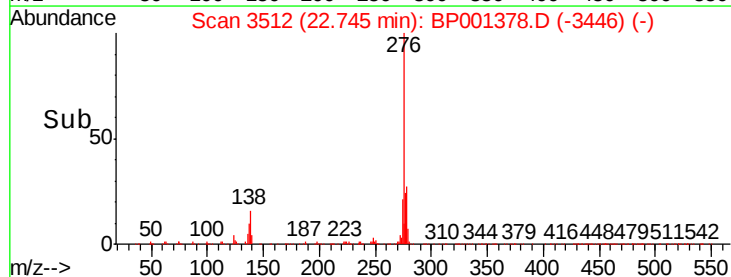
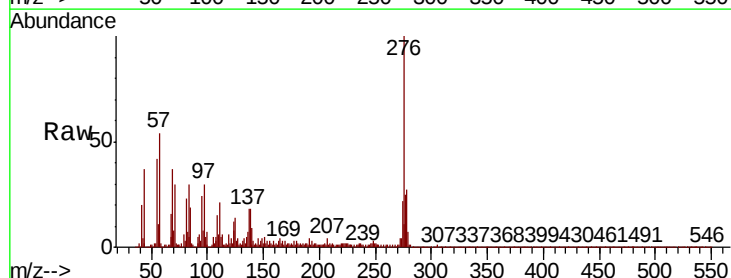
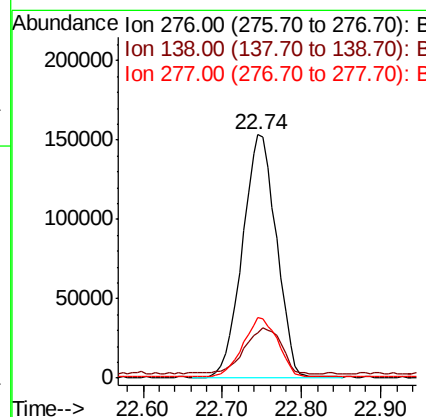
RT: 22.74 min Scan# 3512

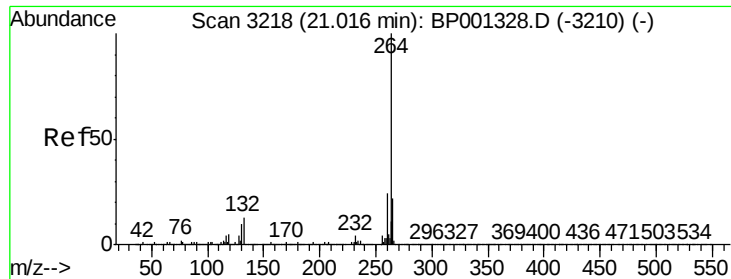
Delta R.T. 0.09 min

Lab File: BP001378.D

Acq: 23 Dec 2019 20:37

Tgt Ion:	276	Resp:	454099
Ion Ratio	Lower	Upper	
276	100		
138	20.7	15.8	23.6
277	25.3	20.2	30.4





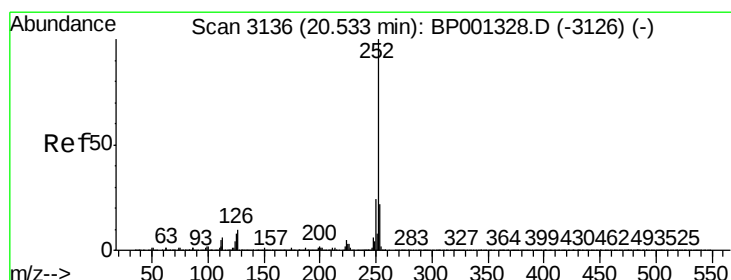
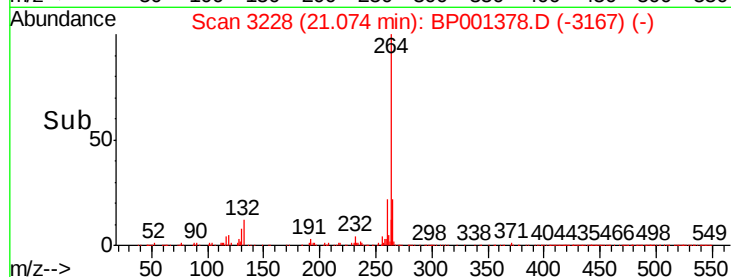
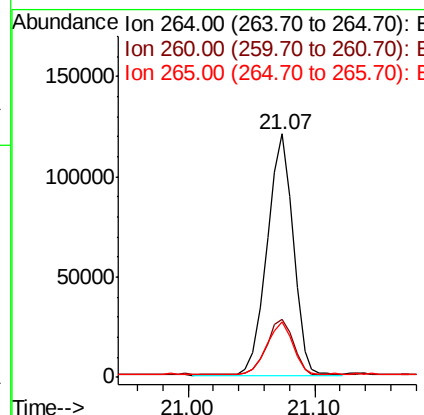
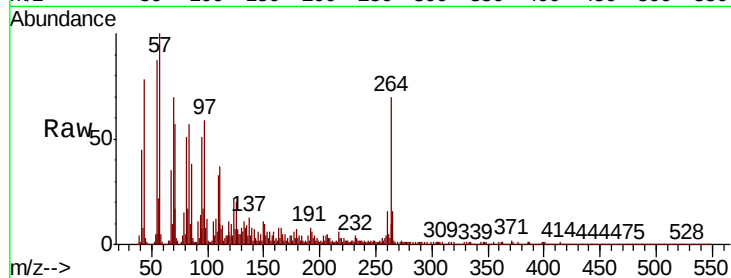
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3228
 Delta R.T. 0.06 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.6	17.4	26.2

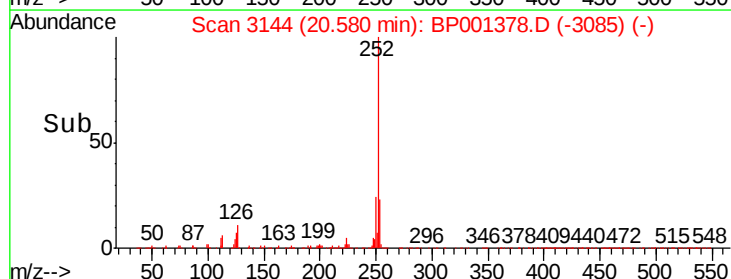
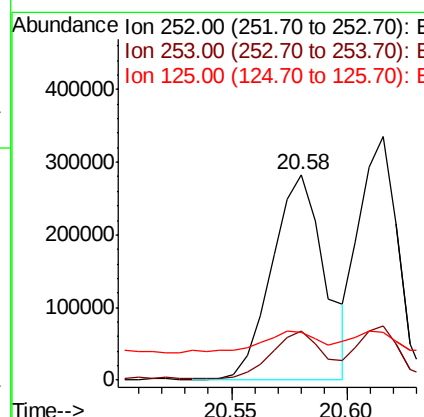
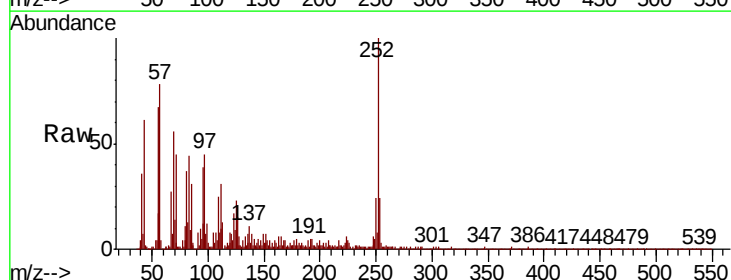
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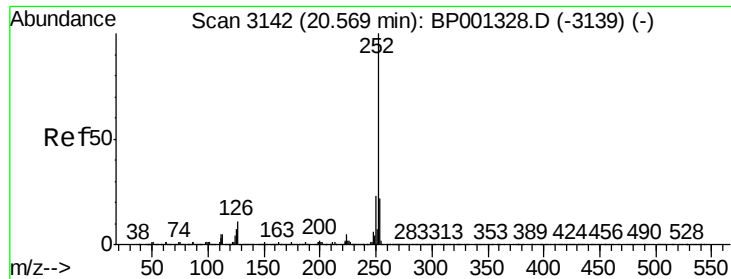
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#88
 Benzo(b)fluoranthene
 Concen: 39.232 ng
 RT: 20.58 min Scan# 3144
 Delta R.T. 0.05 min
 Lab File: BP001378.D
 Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.6
125	22.9	6.3	9.5#





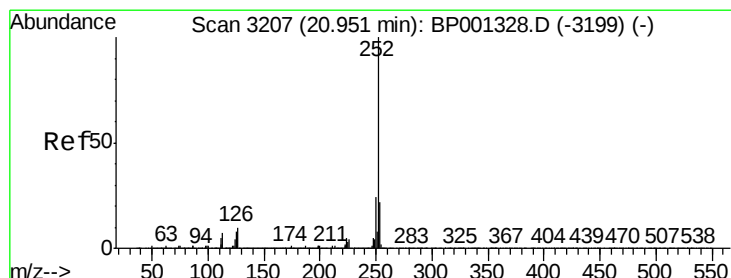
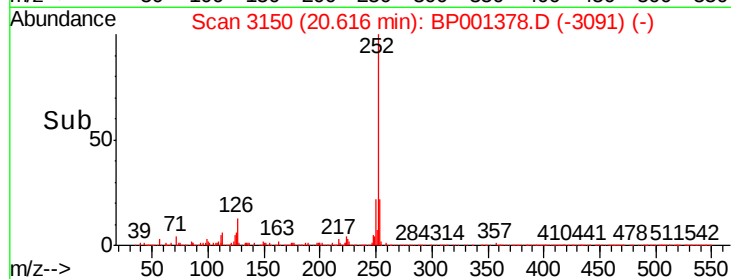
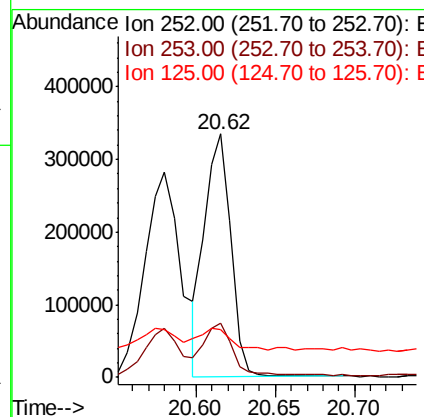
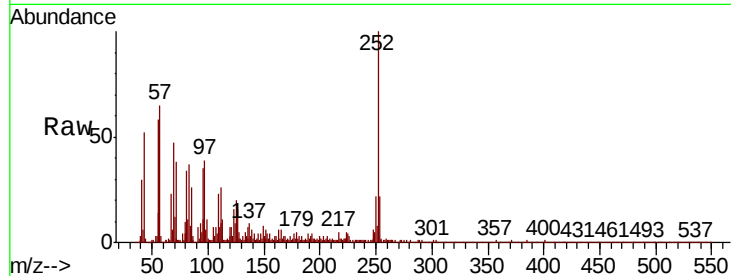
#89
Benzo(k)fluoranthene
Concen: 35.624 ng
RT: 20.62 min Scan# 3150
Delta R.T. 0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	17.4	26.0
125	19.5	5.9	8.9

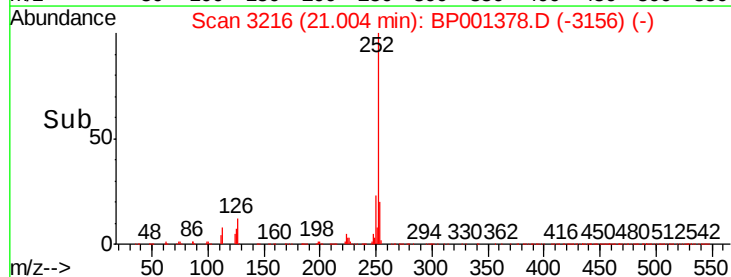
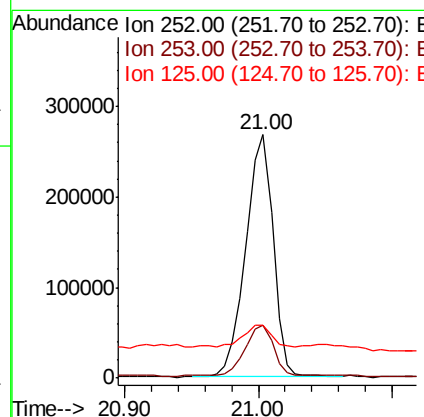
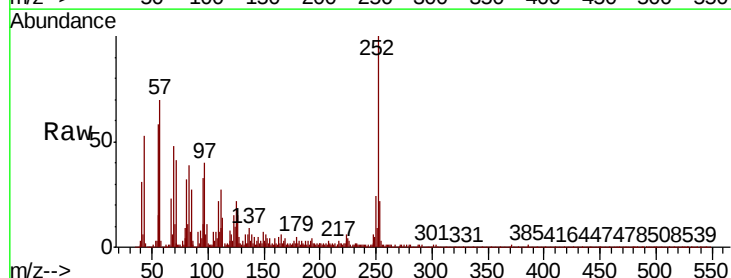
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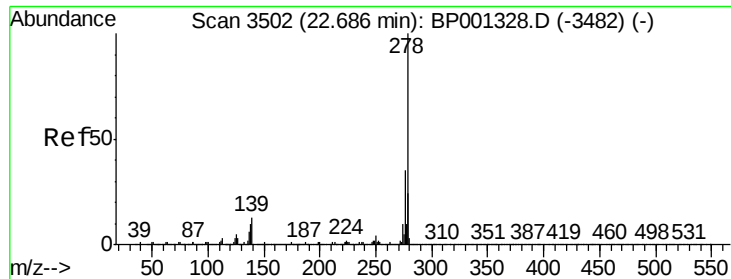
mohammad
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#90
Benzo(a)pyrene
Concen: 36.926 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.05 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.7	26.5
125	21.7	6.3	9.5





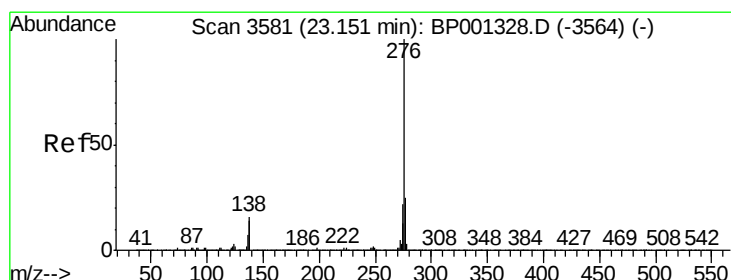
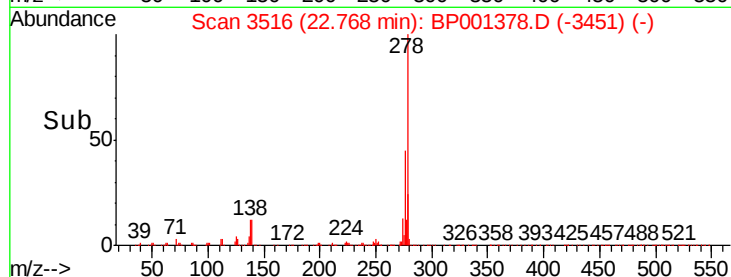
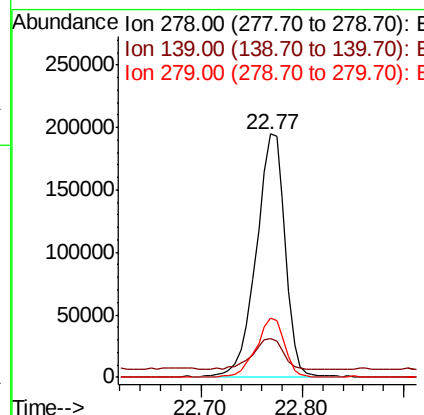
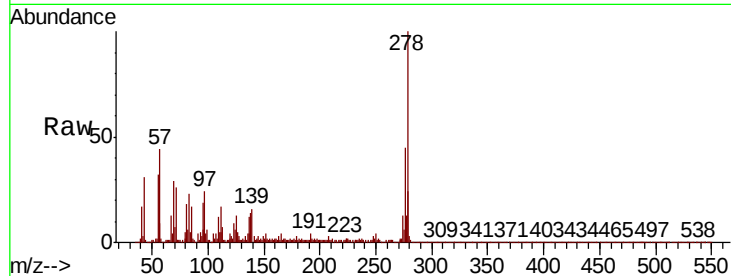
#91
Dibenzo(a,h)anthracene
Concen: 37.900 ng
RT: 22.77 min Scan# 3516
Delta R.T. 0.08 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Instrument :
BNA_P
ClientSampleId :
C0B37MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	10.3	15.5#
279	24.2	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.394 ng
RT: 23.24 min Scan# 3597
Delta R.T. 0.09 min
Lab File: BP001378.D
Acq: 23 Dec 2019 20:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	18.1	12.6	18.8

