

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001377.D
 Acq On : 23 Dec 2019 20:07
 Operator : JU
 Sample : K6401-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Manual Integrations
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 12/24/2019 3:05:33 PM

Quant Time: Dec 24 10:25:56 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	8.43	152	77687m	20.00	ng	0.13
21) Naphthalene-d8	10.39	136	171920m	20.00	ng	0.05
39) Acenaphthene-d10	13.21	164	97968	20.00	ng	0.01
64) Phenanthrene-d10	15.62	188	188605	20.00	ng	0.02
76) Chrysene-d12	19.27	240	154709	20.00	ng	0.03
87) Perylene-d12	21.07	264	170312	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	302529m	62.94	ng	0.11
7) Phenol-d6	7.80	99	1104048m	176.02	ng	0.05
23) Nitrobenzene-d5	9.26	82	430409	96.14	ng	0.07
42) 2,4,6-Tribromophenol	14.52	330	111181	90.77	ng	0.02
45) 2-Fluorobiphenyl	12.13	172	465492	60.08	ng	0.01
79) Terphenyl-d14	17.90	244	562215	62.24	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	41684	21.072	ng	96
3) Pyridine	3.40	79	102584	18.983	ng	97
4) n-Nitrosodimethylamine	3.31	42	90151	26.346	ng	93
6) Aniline	7.86	93	98868m	12.522	ng	
8) 2-Chlorophenol	8.05	128	140532	29.081	ng	98
9) Benzaldehyde	7.69	77	1462515m	332.393	ng	
10) Phenol	7.82	94	233410m	32.569	ng	
11) bis(2-Chloroethyl)ether	7.97	93	184112m	36.314	ng	
12) 1,3-Dichlorobenzene	8.35	146	186061	30.911	ng	98
13) 1,4-Dichlorobenzene	8.45	146	283947m	46.302	ng	
14) 1,2-Dichlorobenzene	8.68	146	378002m	64.701	ng	
15) Benzyl Alcohol	8.60	79	247095m	41.985	ng	
16) 2,2'-oxybis(1-Chloropropan	8.85	45	162691	20.261	ng	# 1
17) 2-Methylphenol	8.78	107	125239m	29.328	ng	
18) Hexachloroethane	9.19	117	276365m	105.936	ng	
19) n-Nitroso-di-n-propylamine	9.05	70	875630m	196.651	ng	
20) 3+4-Methylphenols	9.03	107	199761m	35.252	ng	
22) Acetophenone	9.06	105	3455973m	635.689	ng	
24) Nitrobenzene	9.28	77	599122m	135.969	ng	
25) Isophorone	9.68	82	593863m	82.497	ng	
26) 2-Nitrophenol	9.79	139	72160m	45.926	ng	
27) 2,4-Dimethylphenol	9.87	122	183919	79.587	ng	97
28) bis(2-Chloroethoxy)methane	10.02	93	208942m	48.597	ng	
29) 2,4-Dichlorophenol	10.17	162	125010	43.688	ng	94
30) 1,2,4-Trichlorobenzene	10.31	180	134997	38.355	ng	95
31) Naphthalene	10.43	128	1827685	194.755	ng	98
32) Benzoic acid	10.05	122	68600	37.896	ng	# 27
33) 4-Chloroaniline	10.50	127	37391m	9.743	ng	
34) Hexachlorobutadiene	10.63	225	82381	33.557	ng	98
35) Caprolactam	11.05	113	30060m	35.304	ng	
36) 4-Chloro-3-methylphenol	11.30	107	122198	36.544	ng	99
37) 2-Methylnaphthalene	11.52	142	328373	50.684	ng	99
38) 1-Methylnaphthalene	11.68	142	267129	43.856	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	130446	36.011	ng	99

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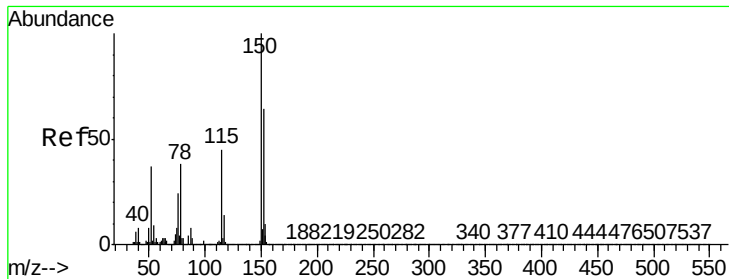
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	104687	58.432	ng	100
43) 2,4,6-Trichlorophenol	11.98	196	84432	37.900	ng	96
44) 2,4,5-Trichlorophenol	12.05	196	89668	39.175	ng	98
46) 1,1'-Biphenyl	12.29	154	306193	37.349	ng	99
47) 2-Chloronaphthalene	12.30	162	235354	35.511	ng	100
48) 2-Nitroaniline	12.47	65	91624	34.524	ng	93
49) Acenaphthylene	12.98	152	358796	37.034	ng	99
50) Dimethylphthalate	12.81	163	390485	48.585	ng	100
51) 2,6-Dinitrotoluene	12.89	165	64649	39.614	ng	95
52) Acenaphthene	13.26	154	211299	36.198	ng	98
53) 3-Nitroaniline	13.15	138	30107	17.188	ng	92
54) 2,4-Dinitrophenol	13.32	184	21696	34.429	ng	94
55) Dibenzofuran	13.55	168	335540	36.687	ng	99
56) 4-Nitrophenol	13.46	139	97519	77.858	ng	96
57) 2,4-Dinitrotoluene	13.55	165	83396	36.767	ng	# 97
58) Fluorene	14.12	166	276105	37.744	ng	97
59) 2,3,4,6-Tetrachlorophenol	13.76	232	74831	38.079	ng	90
60) Diethylphthalate	13.98	149	300746	36.280	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	141555	36.811	ng	96
62) 4-Nitroaniline	12.47	138	72252	35.620	ng	94
63) Azobenzene	14.39	77	309919	35.512	ng	98
65) 4,6-Dinitro-2-methylphenol	14.21	198	16746	19.825	ng	# 77
66) n-Nitrosodiphenylamine	14.33	169	249119	41.664	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	84184	37.753	ng	99
68) Hexachlorobenzene	15.02	284	89962	35.438	ng	99
69) Atrazine	15.23	200	82262	38.301	ng	96
70) Pentachlorophenol	15.34	266	105977	81.406	ng	94
71) Phenanthrene	15.66	178	414969	38.564	ng	98
72) Anthracene	15.73	178	408712	38.369	ng	97
73) Carbazole	15.98	167	363813	38.308	ng	99
74) Di-n-butylphthalate	16.54	149	485745	37.271	ng	99
75) Fluoranthene	17.38	202	443080	36.825	ng	100
77) Benzidine	17.56	184	26647	5.916	ng	# 65
78) Pyrene	17.68	202	447652	37.267	ng	99
80) Butylbenzylphthalate	18.56	149	200874	35.869	ng	95
81) Benzo(a)anthracene	19.26	228	424153	37.624	ng	98
82) 3,3'-Dichlorobenzidine	19.23	252	59391	15.172	ng	# 95
83) Chrysene	19.31	228	404032	37.131	ng	98
84) Bis(2-ethylhexyl)phthalate	19.31	149	396488	48.248	ng	98
85) Di-n-octyl phthalate	20.10	149	547413	40.192	ng	# 1
86) Indeno(1,2,3-cd)pyrene	22.74	276	444887	37.857	ng	99
88) Benzo(b)fluoranthene	20.58	252	429757	38.423	ng	# 86
89) Benzo(k)fluoranthene	20.62	252	381702	35.825	ng	# 88
90) Benzo(a)pyrene	21.00	252	373373	36.644	ng	# 89
91) Dibenzo(a,h)anthracene	22.77	278	378765	38.020	ng	# 96
92) Benzo(g,h,i)perylene	23.24	276	365876	38.434	ng	97

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



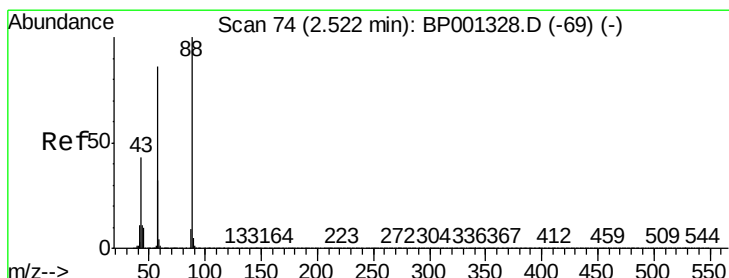
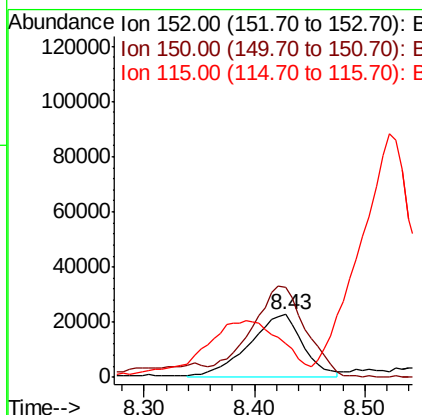
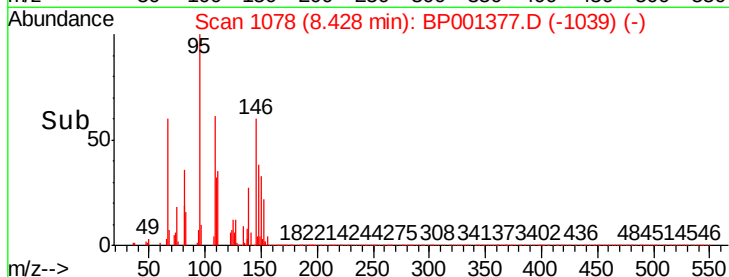
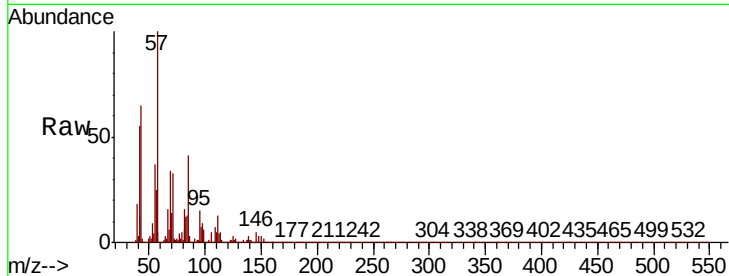
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.13 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Tot Ion:	152	Resp:	77687
Ion Ratio	Lower	Upper	
152	100		
150	143.5	124.0	186.0
115	53.9	59.3	88.9#

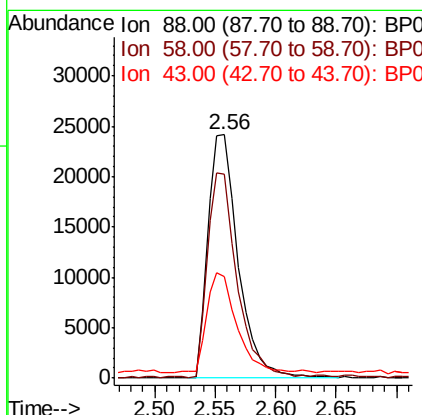
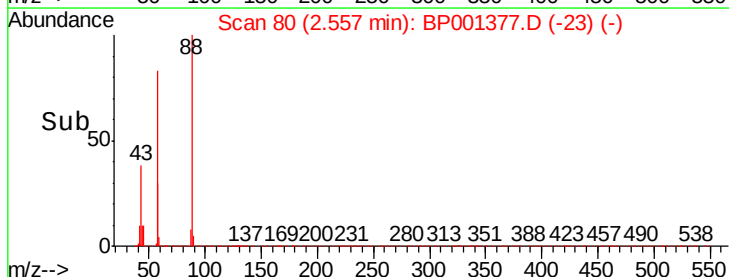
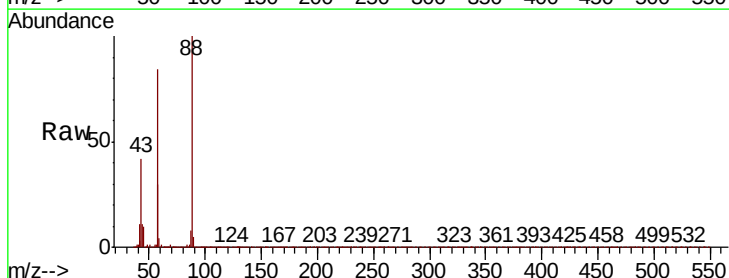
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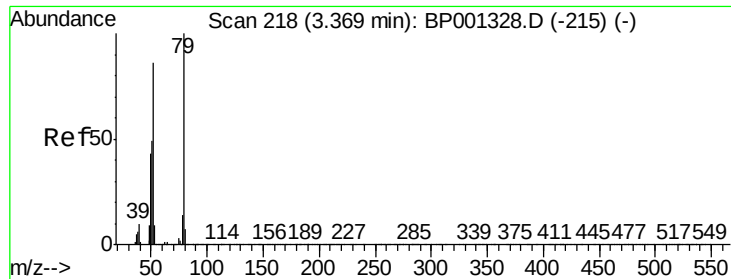
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#2
 1,4-Dioxane
 Concen: 21.072 ng/ml
 RT: 2.56 min Scan# 80
 Delta R.T. 0.03 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion:	88	Resp:	41684
Ion Ratio	Lower	Upper	
88	100		
58	82.3	69.6	104.4
43	40.5	33.7	50.5





#3

Pvridine

Concen: 18.983 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

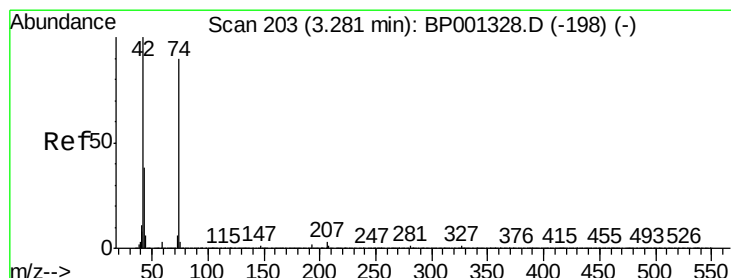
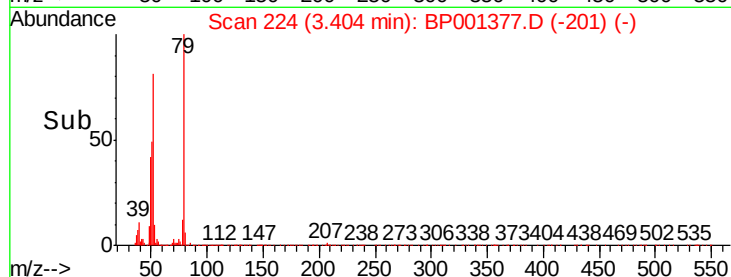
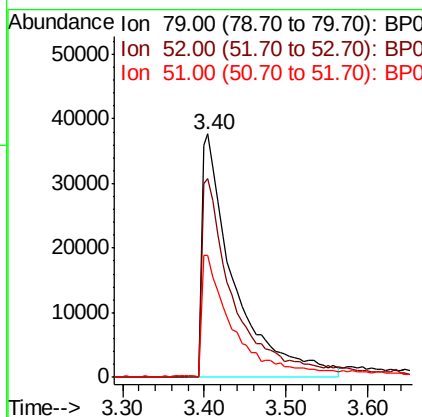
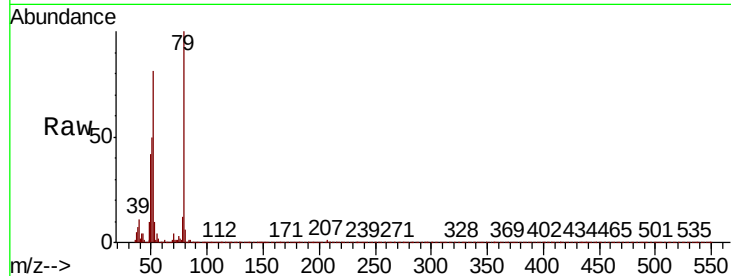
ClientSampleId :

C0B37MS

Tot Ion:	79	Resp:	102584
Ion Ratio	Lower	Upper	
79	100		
52	81.5	68.5	102.7
51	49.9	39.5	59.3

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#4

n-Nitrosodimethylamine

Concen: 26.346 ng

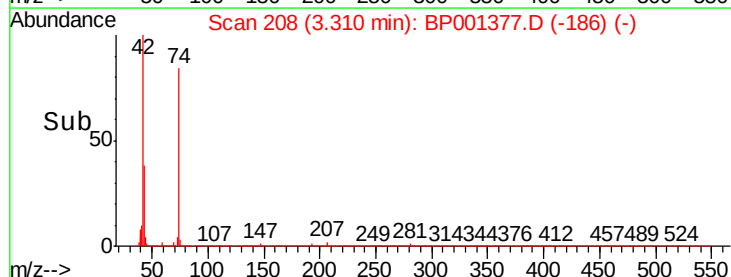
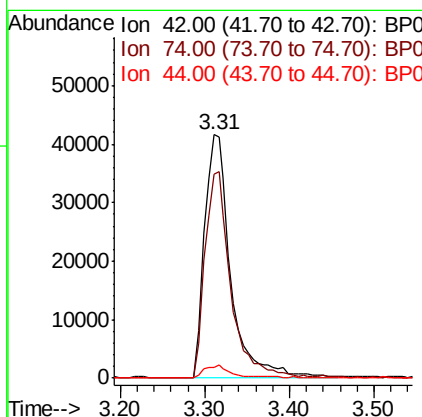
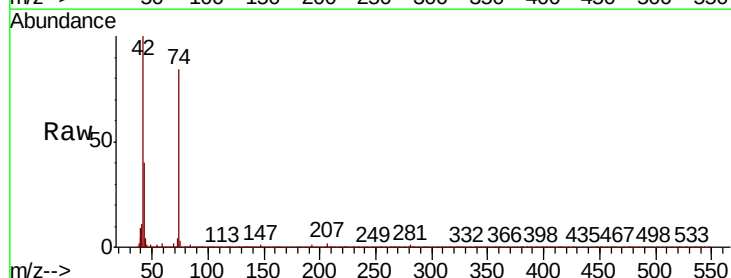
RT: 3.31 min Scan# 208

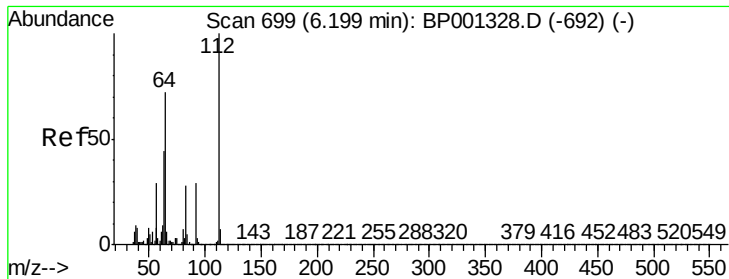
Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	42	Resp:	90151
Ion Ratio	Lower	Upper	
42	100		
74	83.9	72.2	108.4
44	4.5	4.5	6.7





#5

2-Fluorophenol

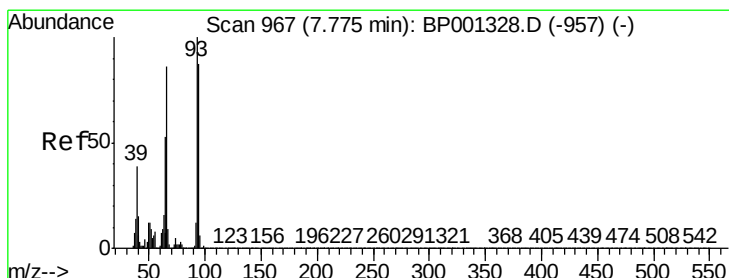
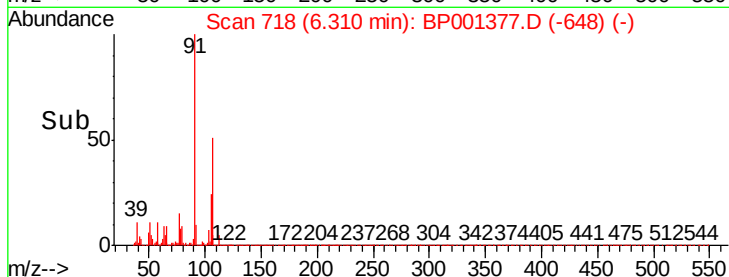
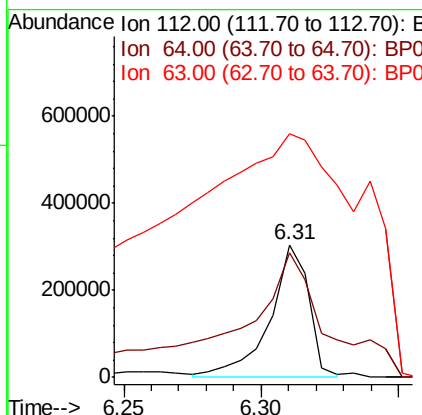
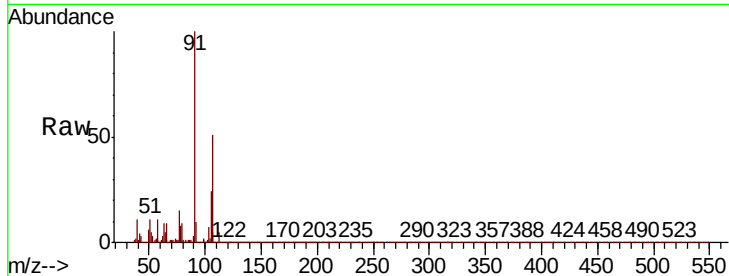
Concen: 62.938 ng m
RT: 6.31 min Scan# 718
Delta R.T. 0.11 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
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C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	302529		
64	93.5	57.6	86.4#	
63	183.7	35.1	52.7#	

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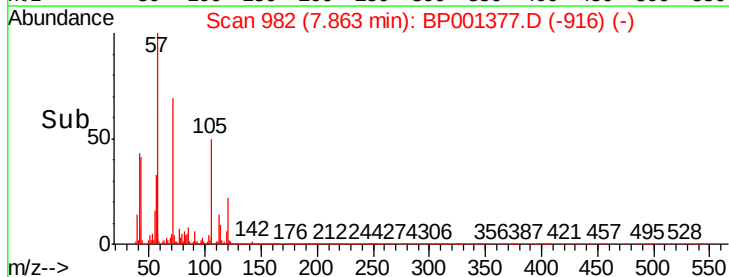
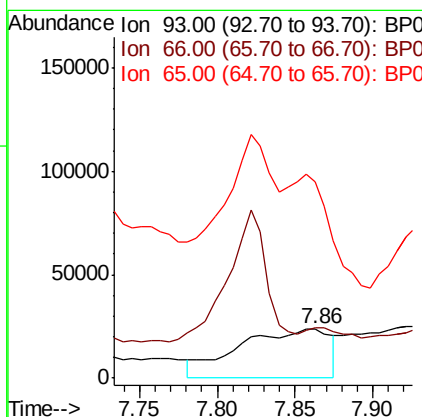
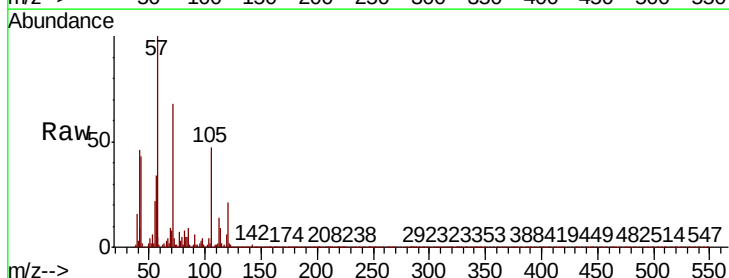


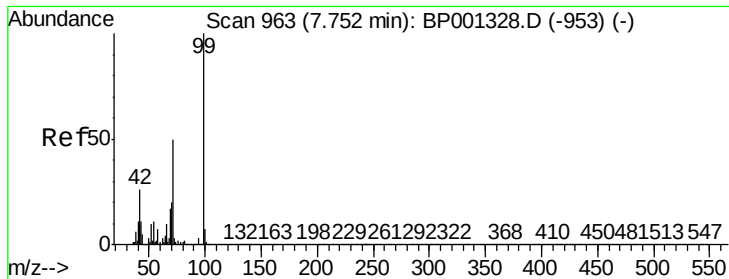
#6

Aniline

Concen: 12.522 ng m
RT: 7.86 min Scan# 982
Delta R.T. 0.09 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	98868		
66	102.3	69.0	103.6	
65	400.5	42.2	63.4#	





#7

Phenol-d6

Concen: 176.021 ng/mL

RT: 7.80 min Scan# 972

Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

C0B37MS

Tot Ion: 99 Resp: 1104048

Ion Ratio Lower Upper

99 100

42 129.9 20.9 31.3#

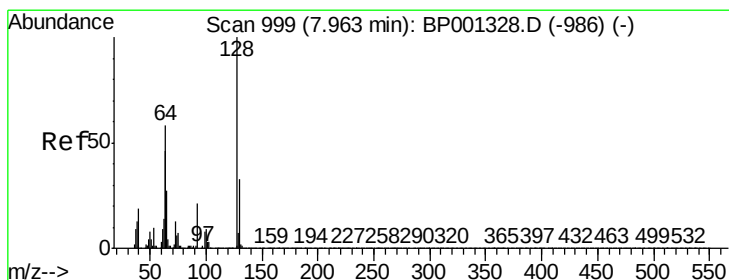
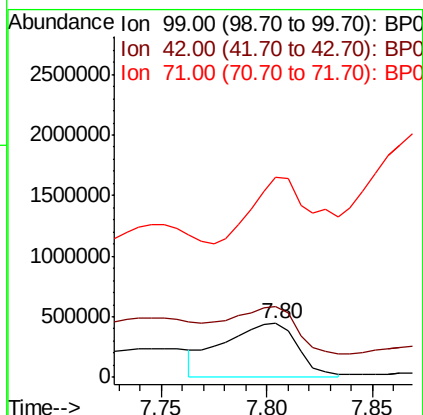
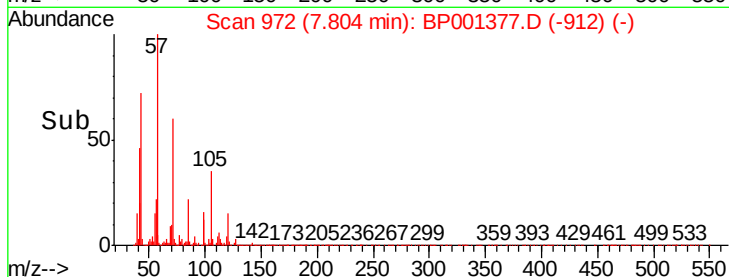
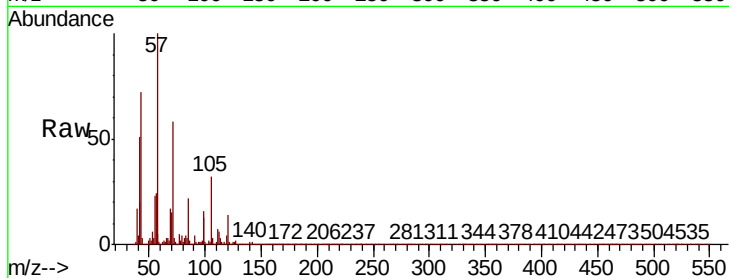
71 370.4 40.0 60.0#

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#8

2-Chlorophenol

Concen: 29.081 ng/mL

RT: 8.05 min Scan# 1013

Delta R.T. 0.08 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

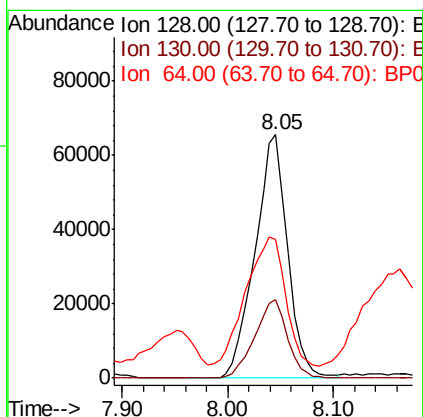
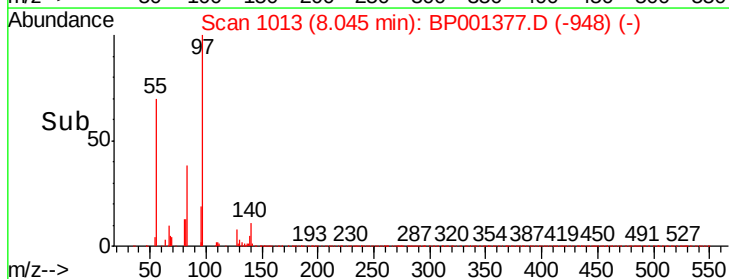
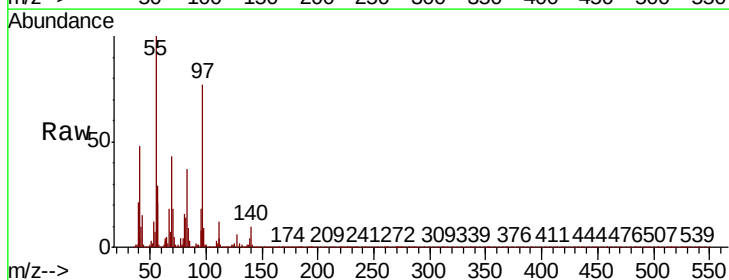
Tgt Ion: 128 Resp: 140532

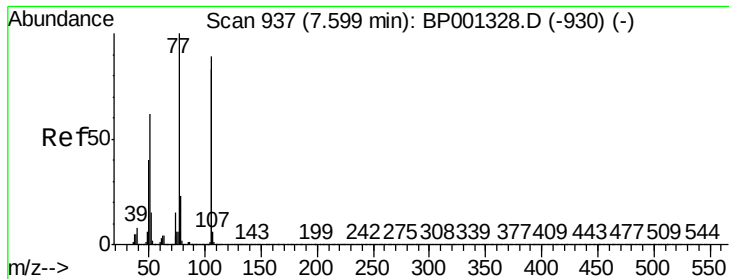
Ion Ratio Lower Upper

128 100

130 32.1 13.5 53.5

64 57.1 38.2 78.2





#9

Benzaldehyde

Concen: 332.393 ng/mL

RT: 7.69 min Scan# 952

Delta R.T. 0.09 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

ClientSampleId :

C0B37MS

Tot Ion: 77 Resp: 1462515

Ion Ratio Lower Upper

77 100

105 650.6 68.6 108.6#

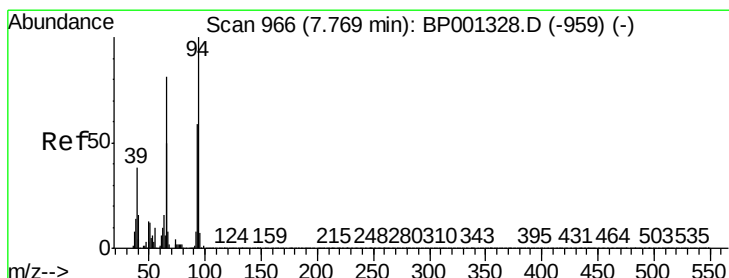
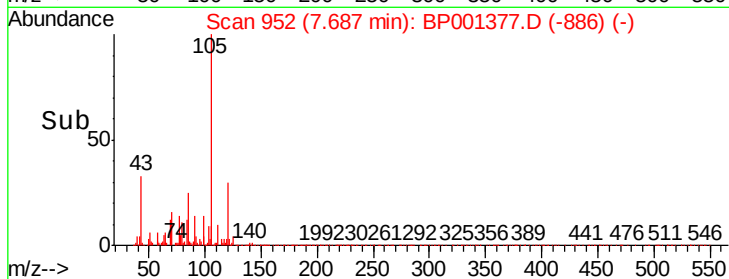
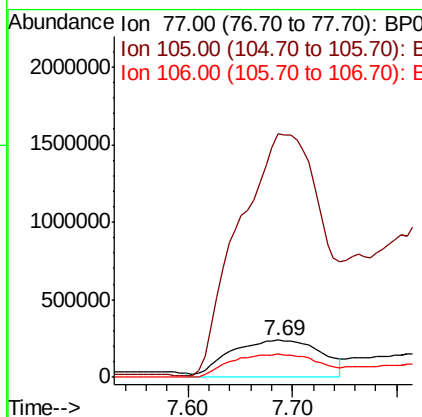
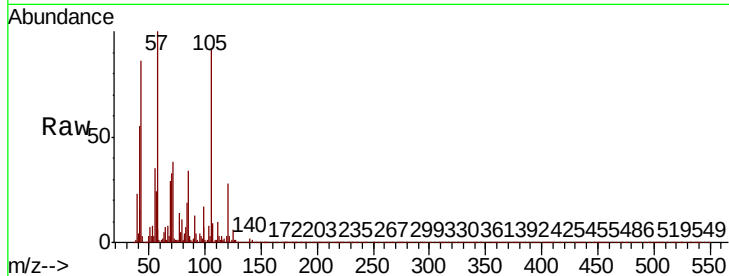
106 61.4 62.5 102.5#

Manual Integrations

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#10

Phenol

Concen: 32.569 ng/mL

RT: 7.82 min Scan# 975

Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

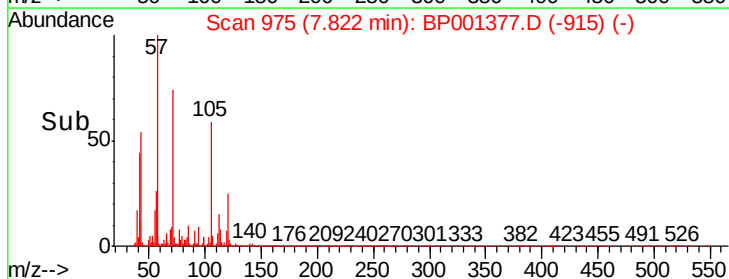
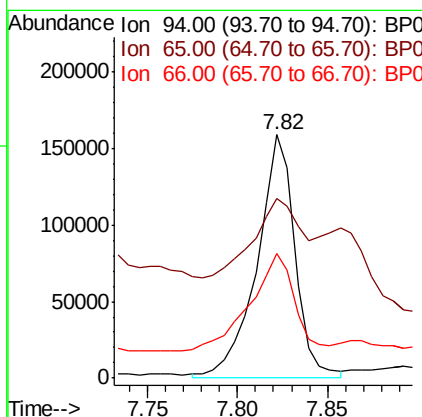
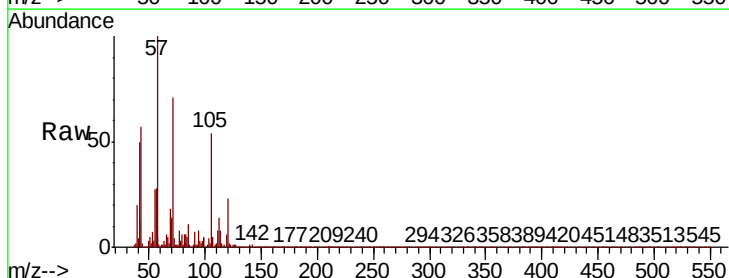
Tgt Ion: 94 Resp: 233410

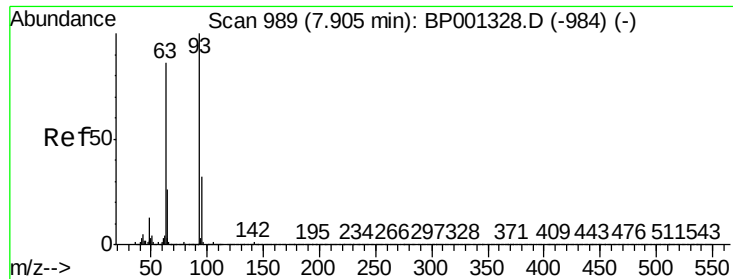
Ion Ratio Lower Upper

94 100

65 73.9 30.4 70.4#

66 51.2 62.0 102.0#





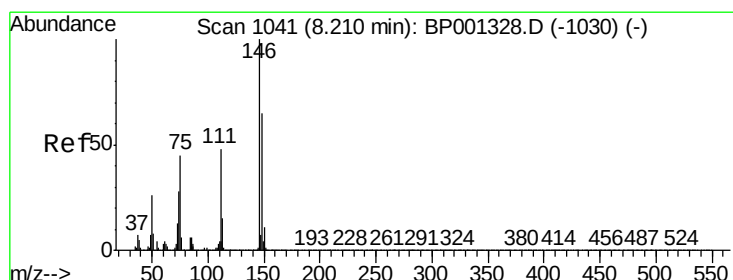
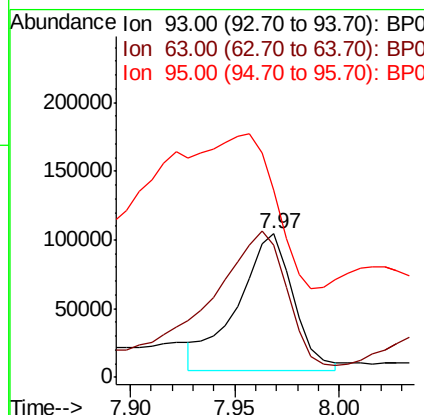
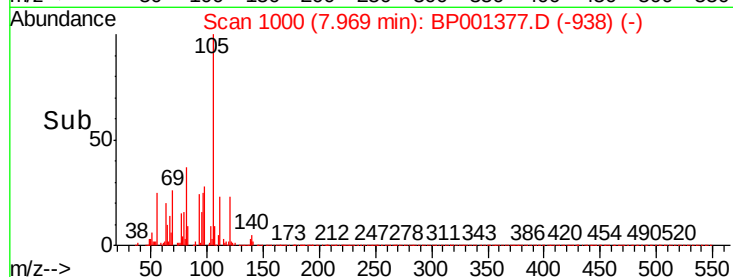
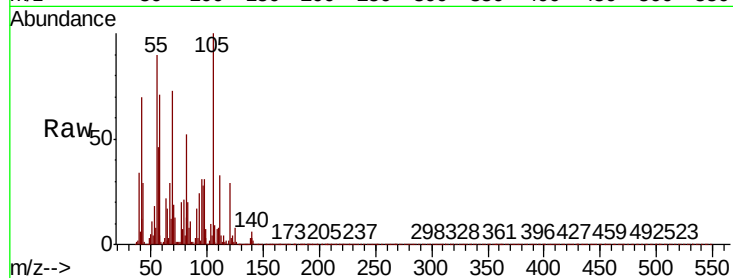
#11
bis(2-Chloroethyl)ether
Concen: 36.314 ng/ml
RT: 7.97 min Scan# 1000
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.0	66.2	106.2
95	130.7	12.2	52.2

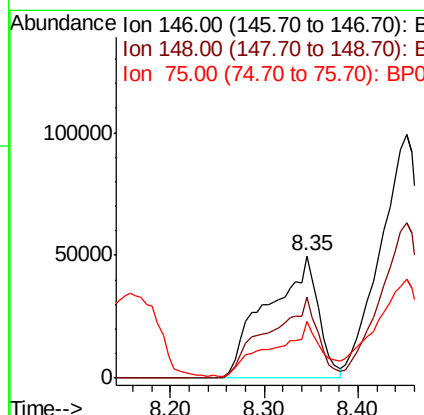
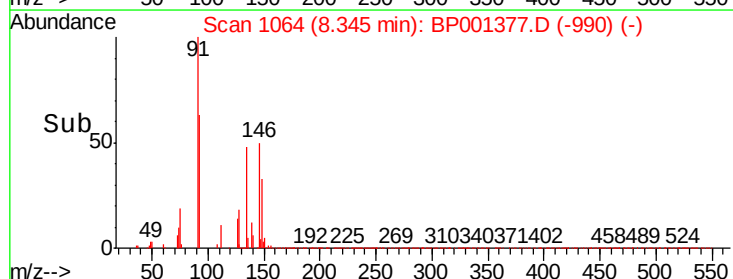
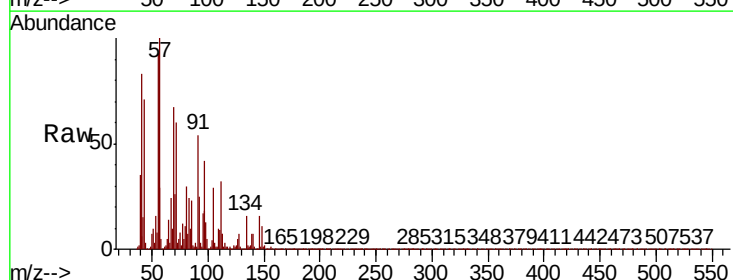
Manual Integrations
APPROVED

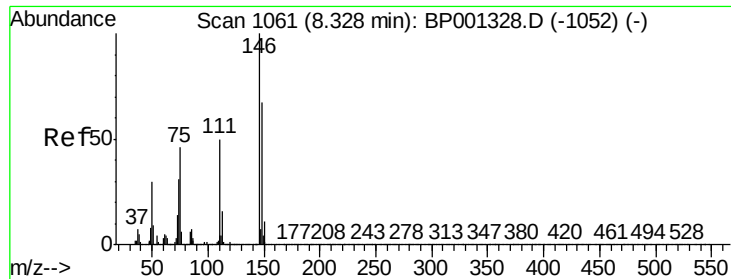
mohammad
12/24/2019 3:05:33 PM



#12
1,3-Dichlorobenzene
Concen: 30.911 ng/ml
RT: 8.35 min Scan# 1064
Delta R.T. 0.13 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
75	46.8	36.2	54.4





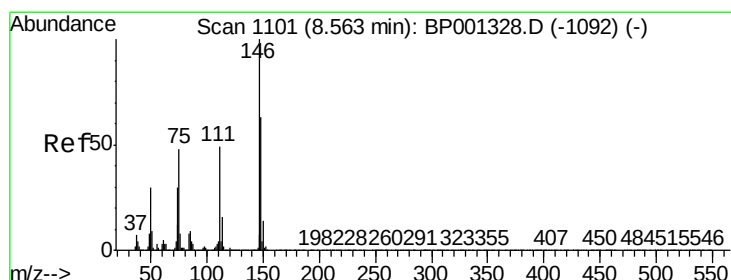
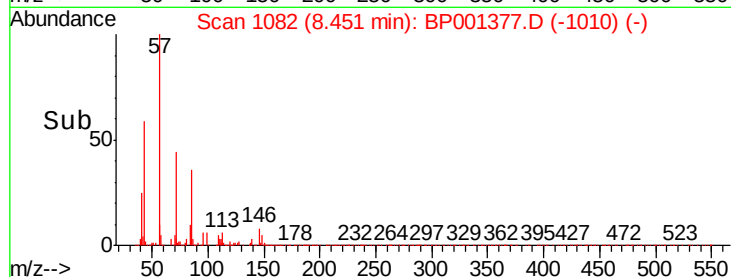
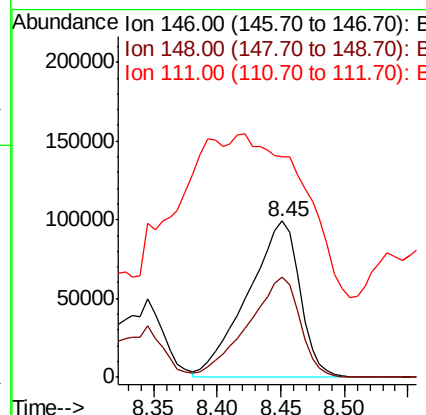
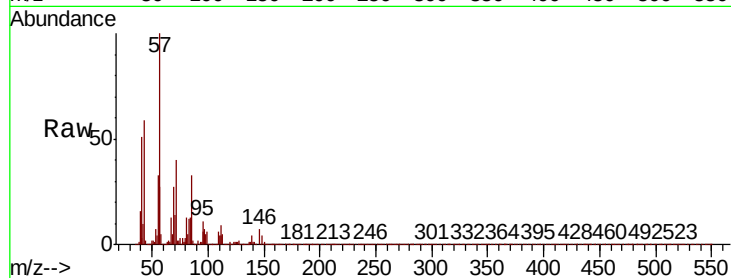
#13
1,4-Dichlorobenzene
Concen: 46.302 ng m
RT: 8.45 min Scan# 1082
Delta R.T. 0.12 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.3	79.9
111	141.5	40.2	60.4

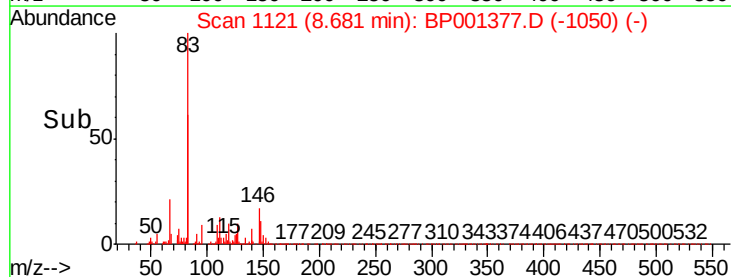
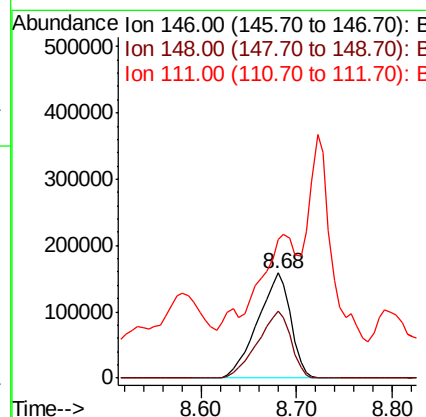
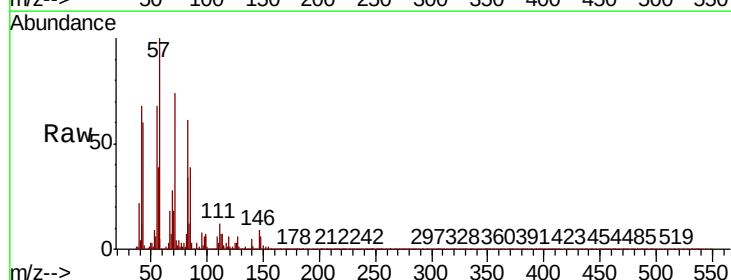
Manual Integrations
APPROVED

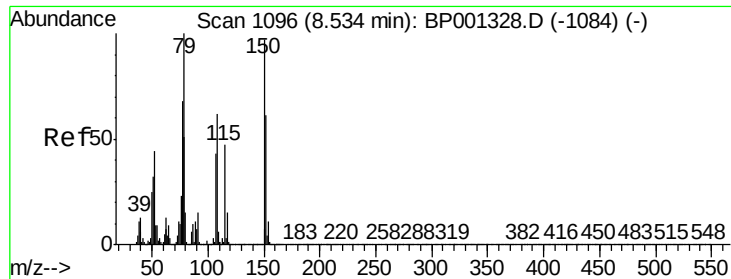
mohammad
12/24/2019 3:05:33 PM



#14
1,2-Dichlorobenzene
Concen: 64.701 ng m
RT: 8.68 min Scan# 1121
Delta R.T. 0.12 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	131.9	39.4	59.2





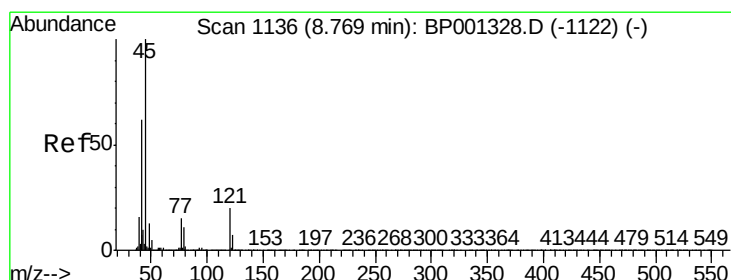
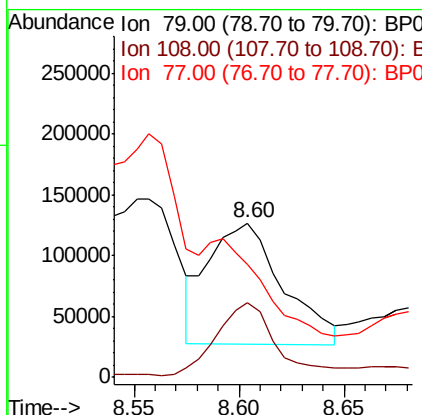
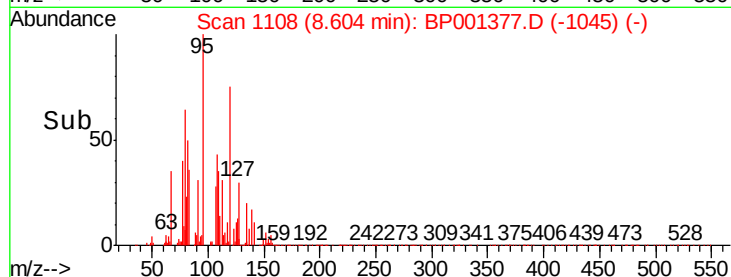
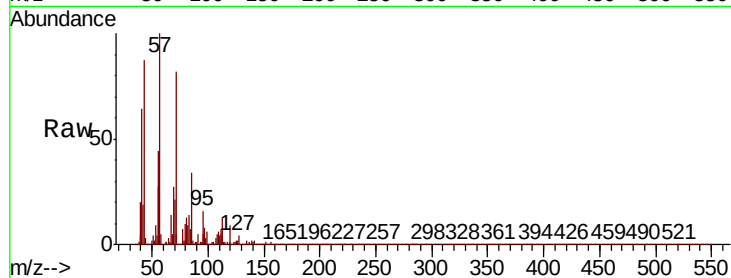
#15
Benzyl Alcohol
Concen: 41.985 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. 0.07 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	48.2	49.3	73.9#
77	73.2	54.4	81.6

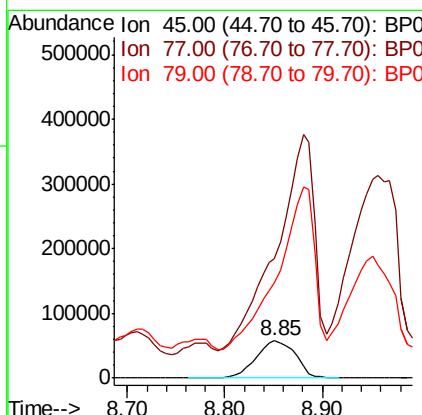
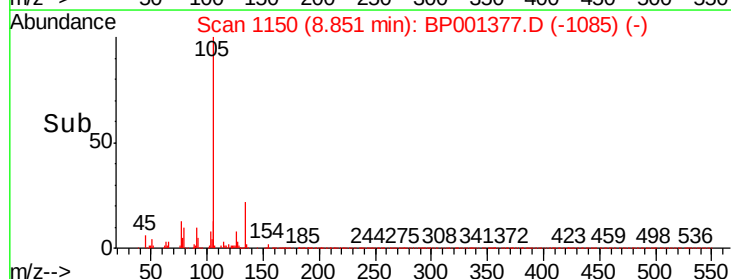
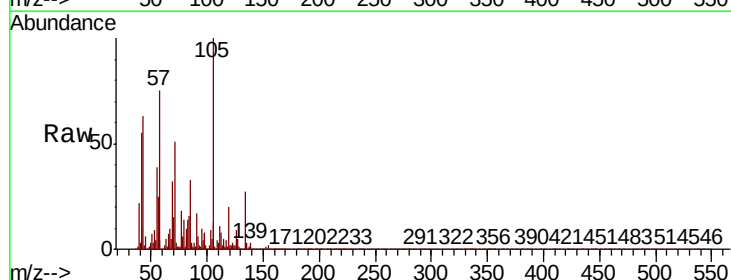
Manual Integrations
APPROVED

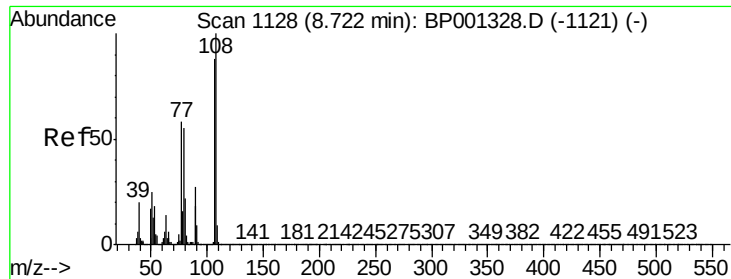
mohammad
12/24/2019 3:05:33 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.261 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	318.0	0.0	34.8#
79	253.3	0.0	31.2#





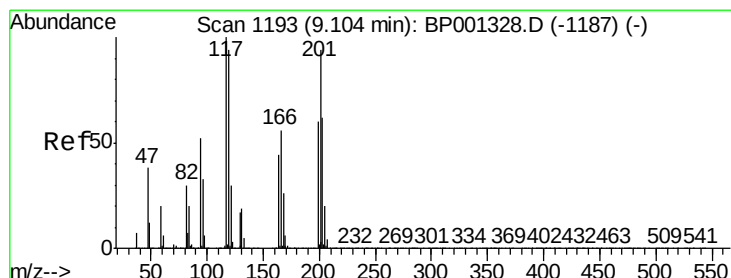
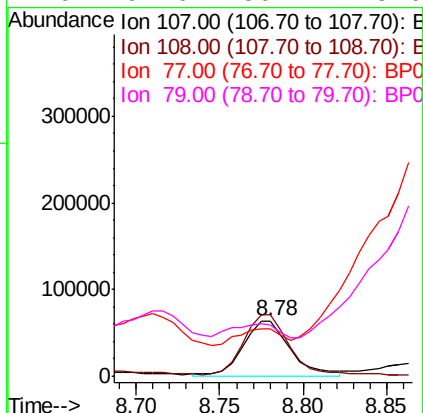
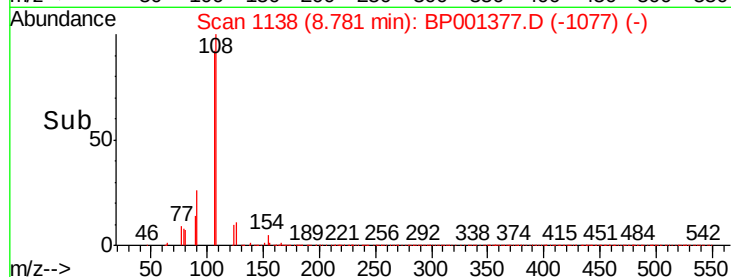
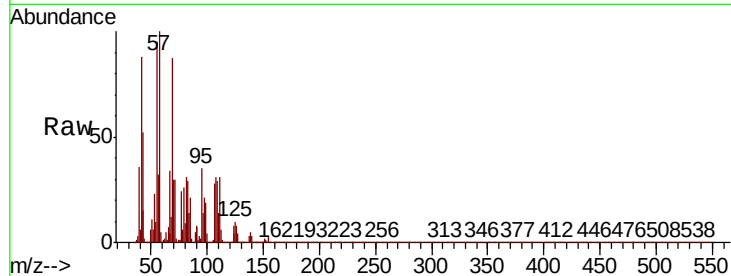
#17
2-Methylphenol
Concen: 29.328 ng m
RT: 8.78 min Scan# 1138
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	90.7	136.1	
77	85.2	52.7	79.1#	
79	92.6	50.4	75.6#	

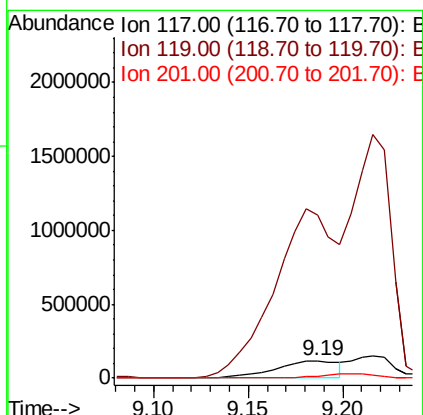
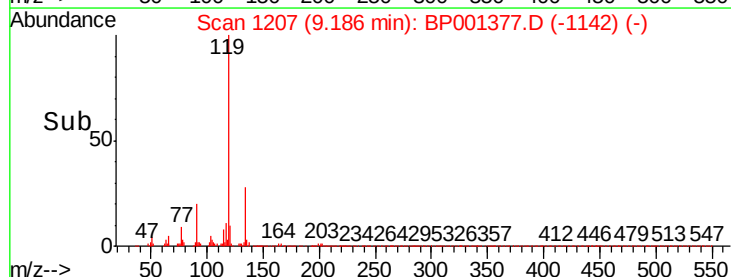
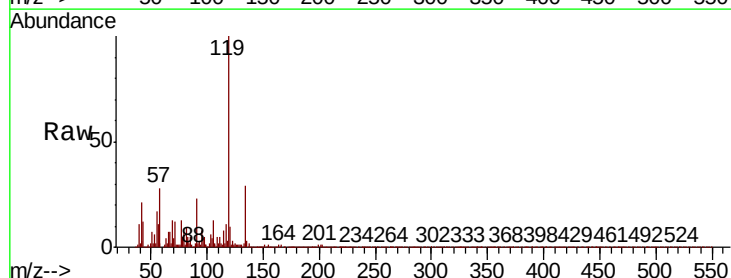
Manual Integrations
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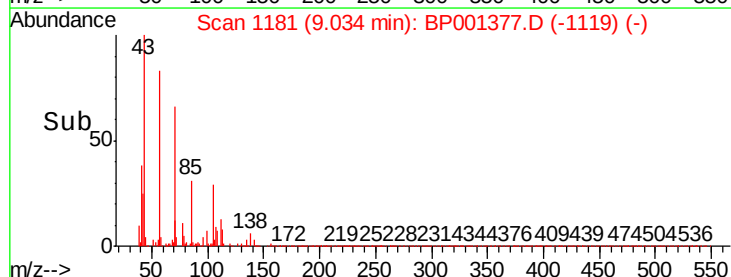
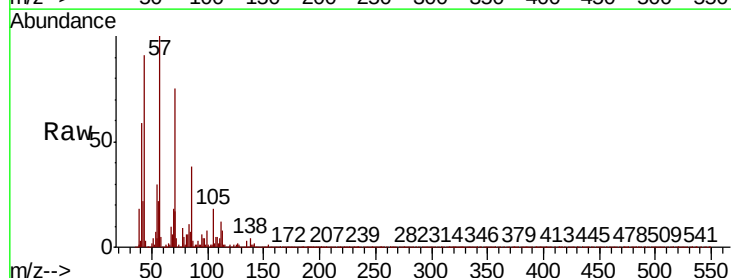
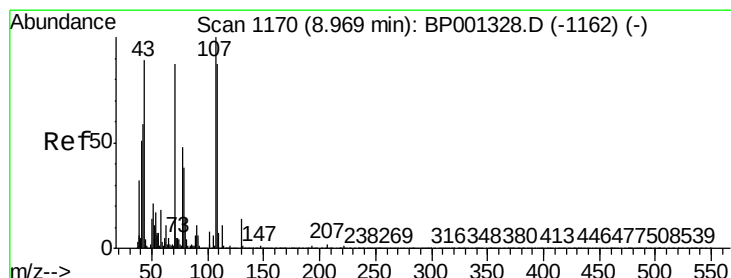
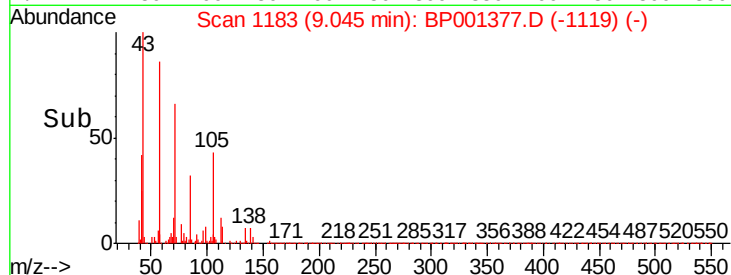
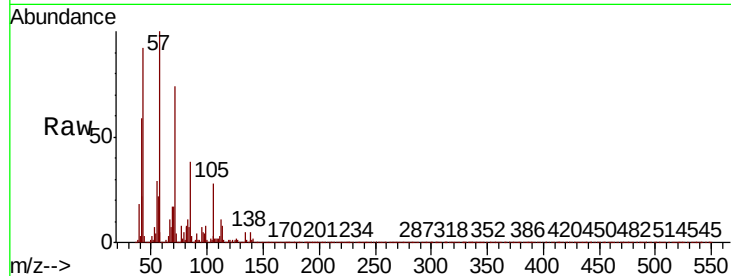
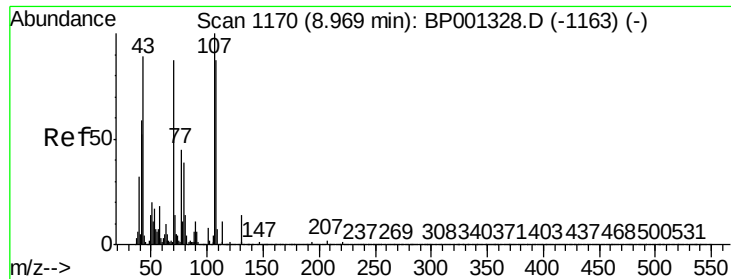
mohammad
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#18
Hexachloroethane
Concen: 105.936 ng m
RT: 9.19 min Scan# 1207
Delta R.T. 0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	928.1	75.0	112.4#	
201	12.5	75.6	113.4#	





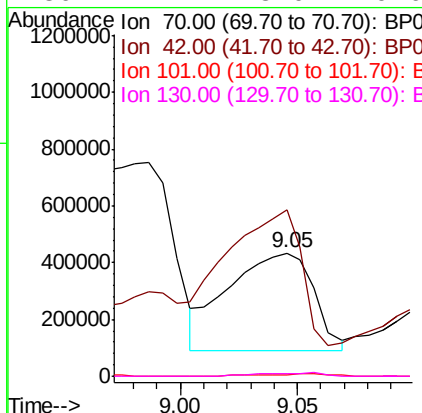
#19
n-Nitroso-di-n-propylamine
Concen: 196.651 ng m
RT: 9.05 min Scan# 1183
Delta R.T. 0.08 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	134.9	54.1	81.1#
101	1.5	7.0	10.4#
130	2.2	13.0	19.6#

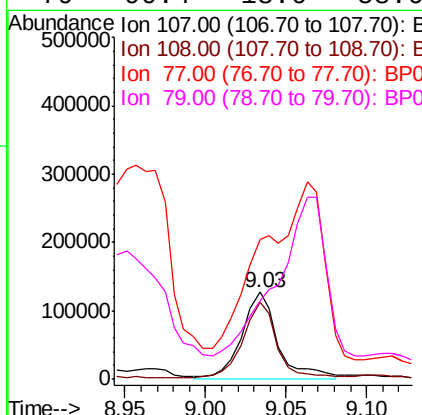
Manual Integrations
APPROVED

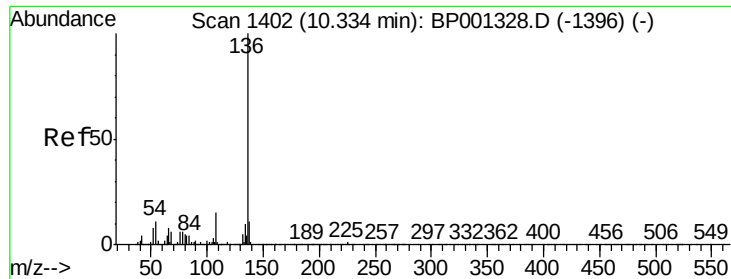
mohammad
12/24/2019 3:05:33 PM



#20
3+4-Methylphenols
Concen: 35.252 ng m
RT: 9.03 min Scan# 1181
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.2	107.2
77	161.3	28.0	68.0#
79	90.4	18.6	58.6#





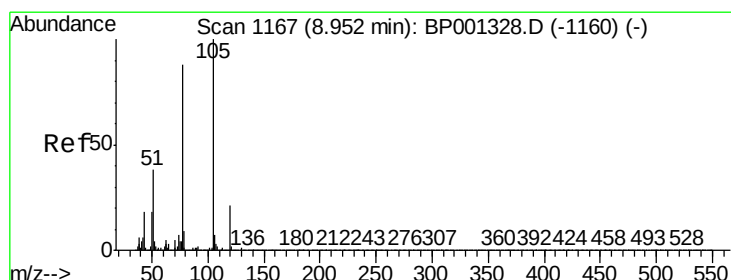
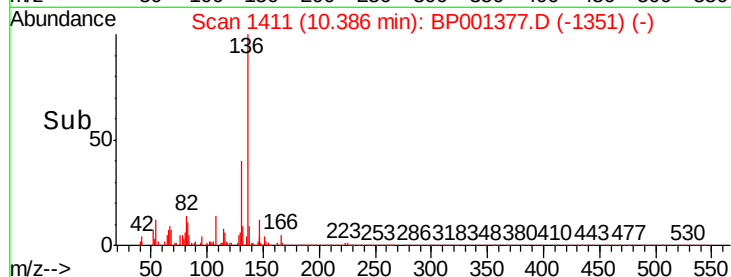
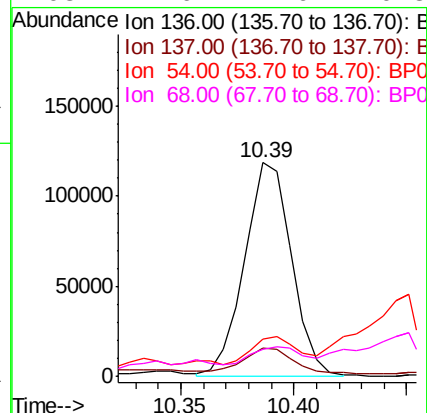
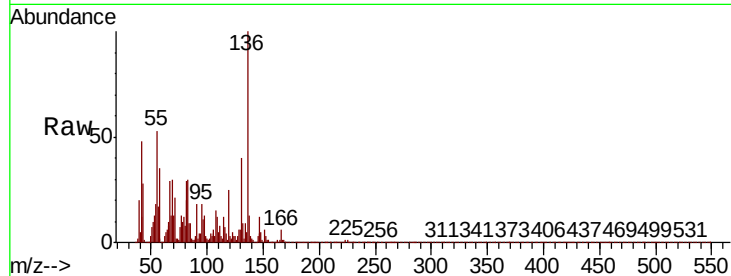
#21
Naphthalene-d8
Concen: 20.000 ng m
RT: 10.39 min Scan# 1411
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	171920		
137	13.1	8.8	13.2	
54	17.6	8.8	13.2#	
68	12.6	4.6	6.8#	

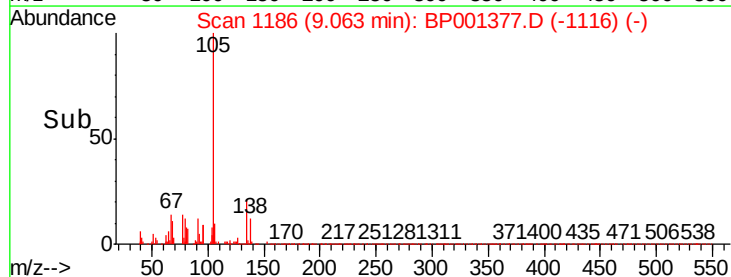
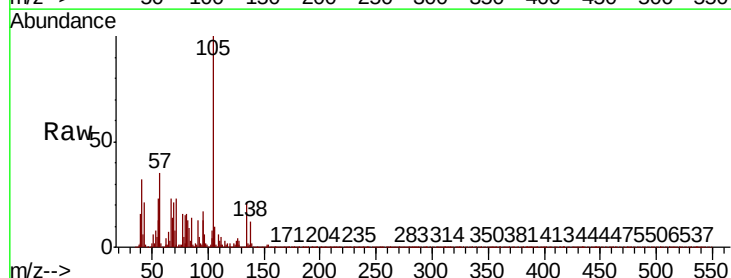
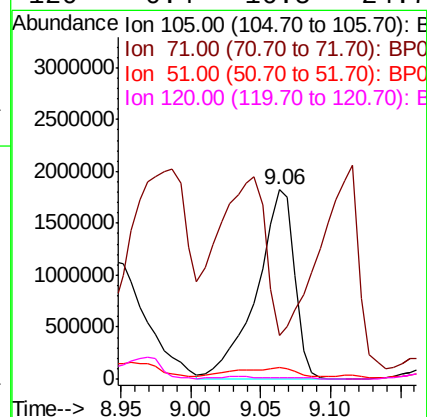
Manual Integrations
APPROVED

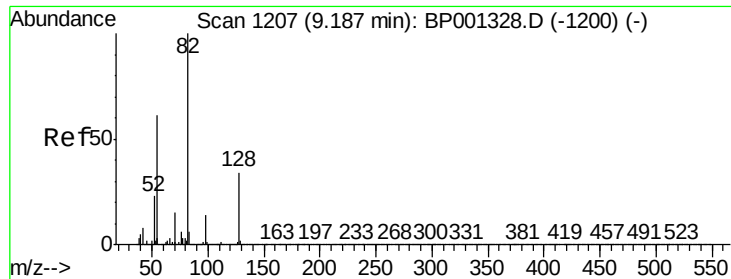
mohammad
12/24/2019 3:05:33 PM



#22
Acetophenone
Concen: 635.689 ng m
RT: 9.06 min Scan# 1186
Delta R.T. 0.11 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	3455973		
71	23.0	0.8	1.2#	
51	6.0	30.6	45.8#	
120	0.4	16.5	24.7#	





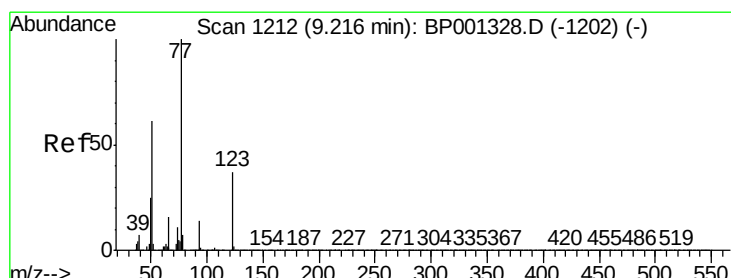
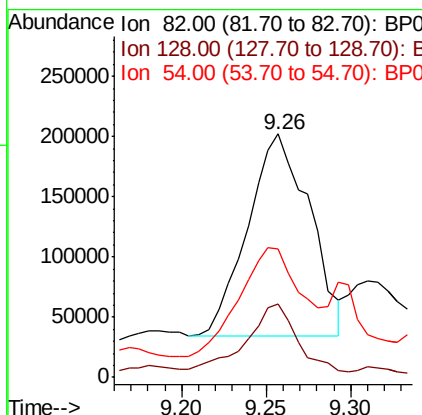
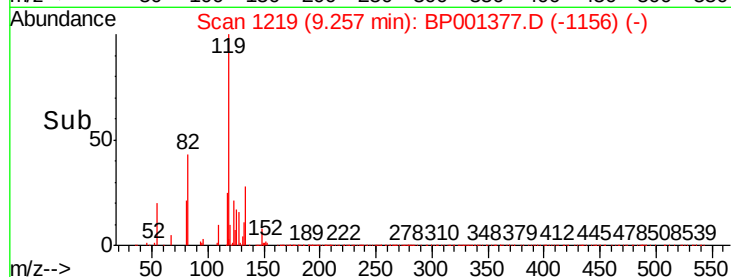
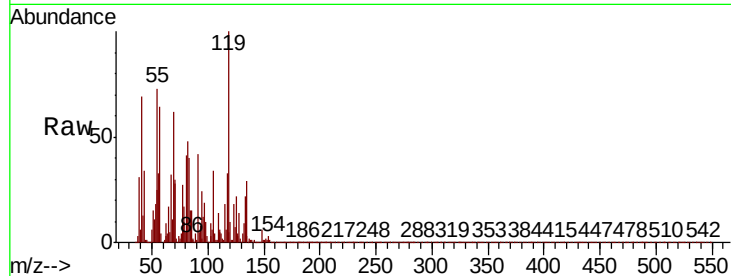
#23
Nitrobenzene-d5
Concen: 96.139 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.07 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		430409		
128	29.9	27.0	40.4		
54	52.6	49.0	73.4		

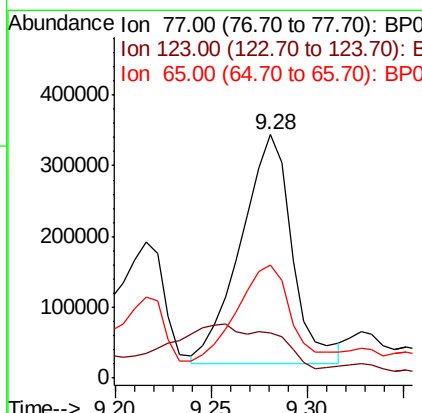
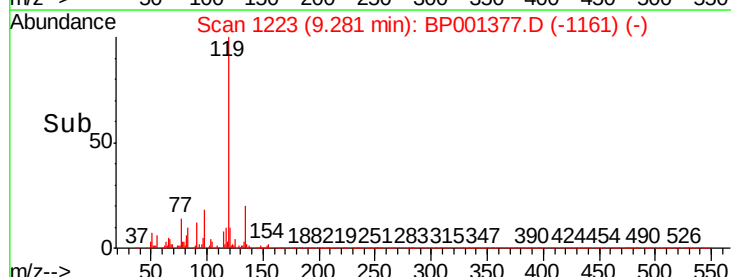
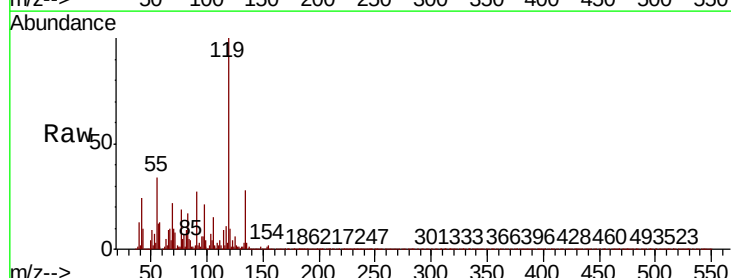
Manual Integrations
APPROVED

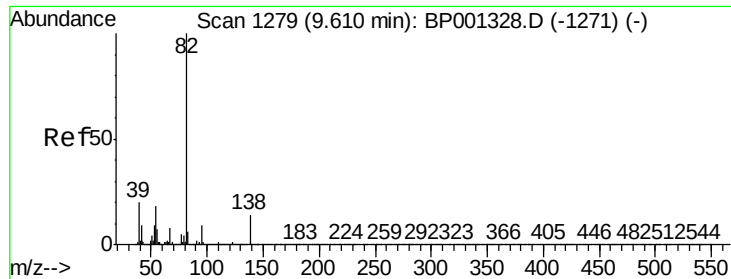
mohammad
12/24/2019 3:05:33 PM



#24
Nitrobenzene
Concen: 135.969 ng m
RT: 9.28 min Scan# 1223
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		599122		
123	18.8	29.4	44.0#		
65	46.3	12.4	18.6#		





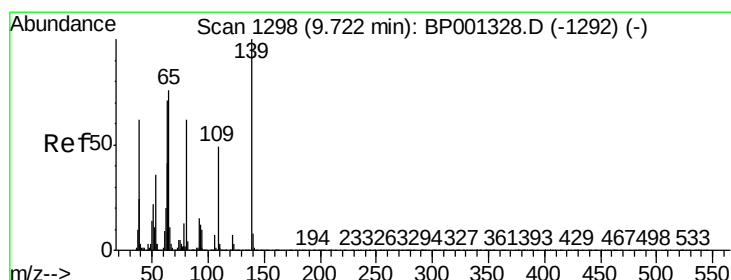
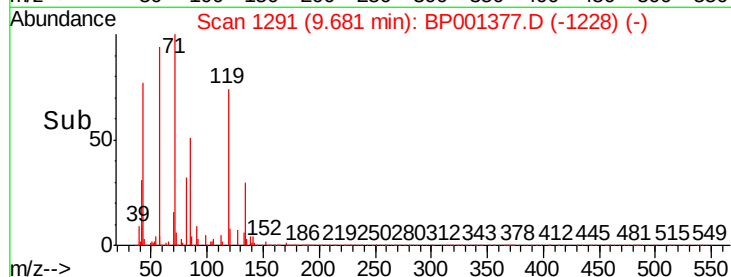
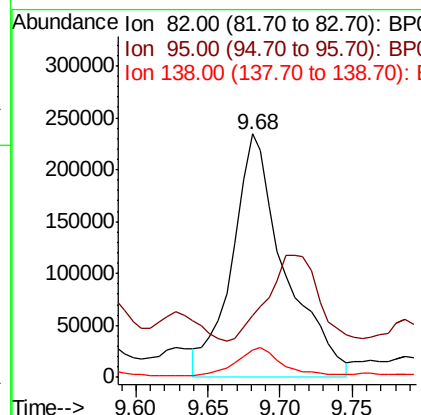
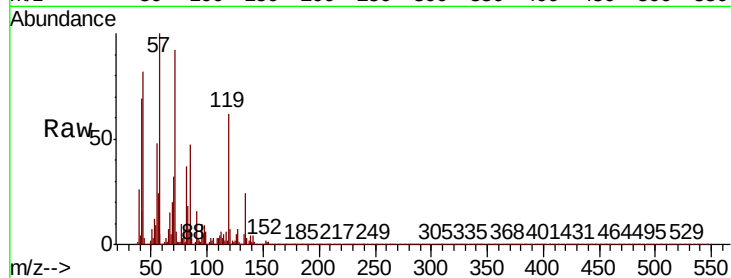
#25
Isophorone
Concen: 82.497 ng m
RT: 9.68 min Scan# 1291
Delta R.T. 0.07 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	25.4	7.3	10.9#
138	11.4	11.5	17.3#

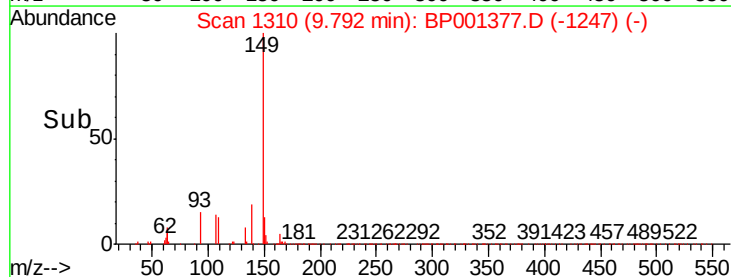
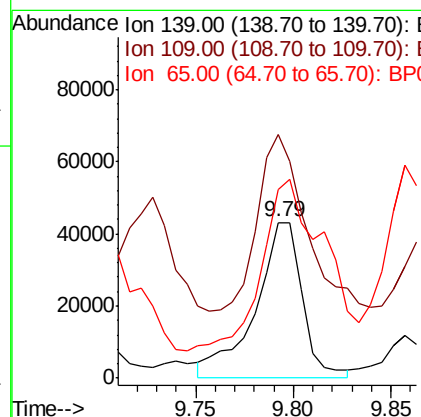
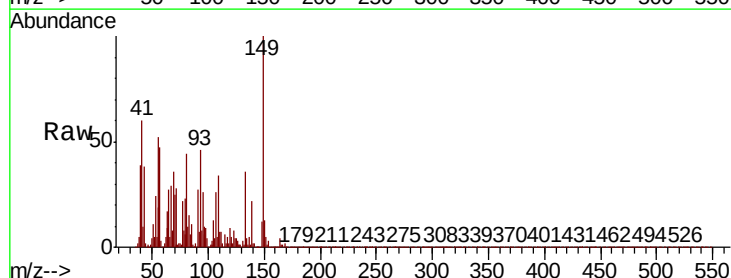
Manual Integrations
APPROVED

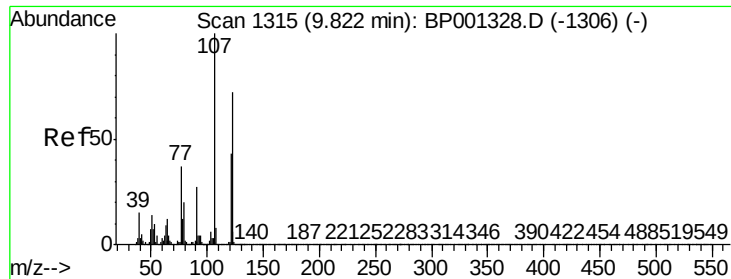
mohammad
12/24/2019 3:05:33 PM



#26
2-Nitrophenol
Concen: 45.926 ng m
RT: 9.79 min Scan# 1310
Delta R.T. 0.07 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	156.2	39.1	58.7#
65	121.2	61.2	91.8#





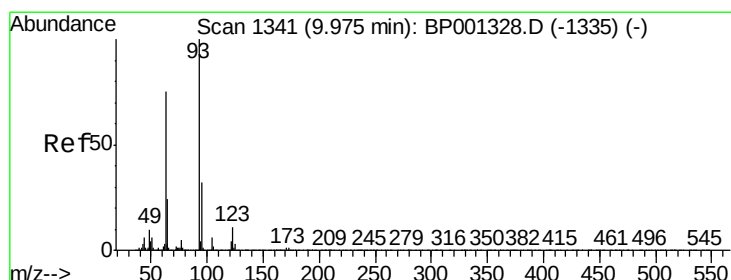
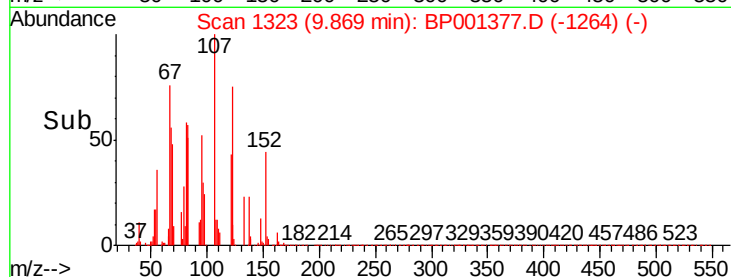
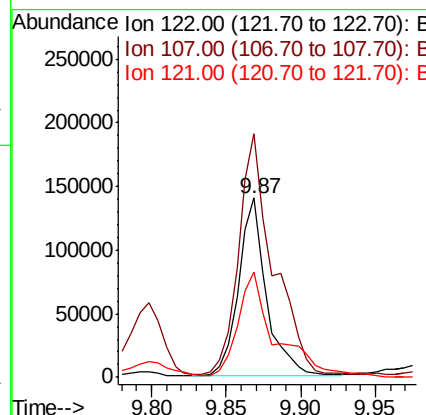
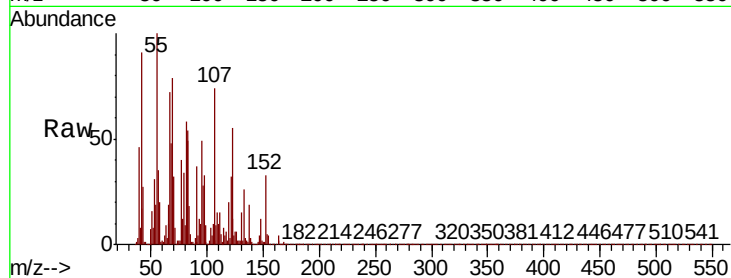
#27
2,4-Dimethylphenol
Concen: 79.587 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampled :
C0B37MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.7	111.9	167.9
121	59.1	47.9	71.9

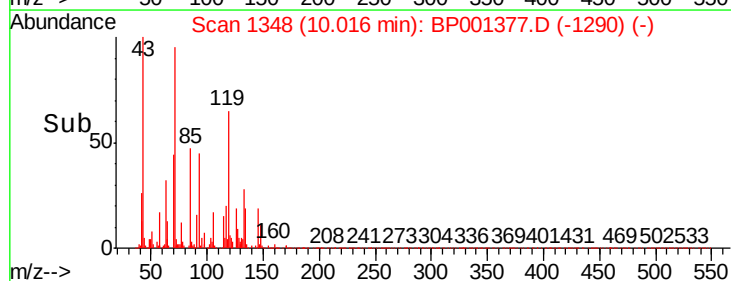
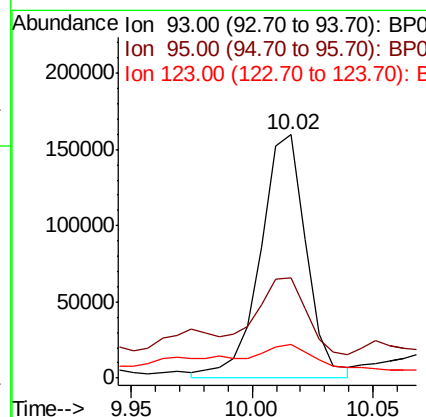
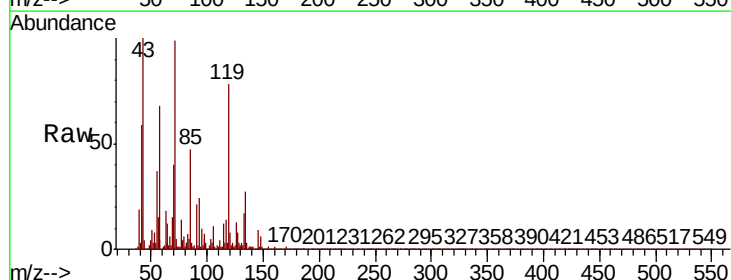
Manual Integrations
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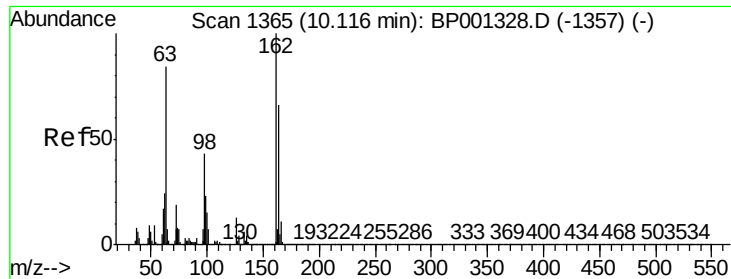
mohammad
12/24/2019 3:05:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.597 ng m
RT: 10.02 min Scan# 1348
Delta R.T. 0.04 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	41.3	25.4	38.0#
123	14.0	8.8	13.2#





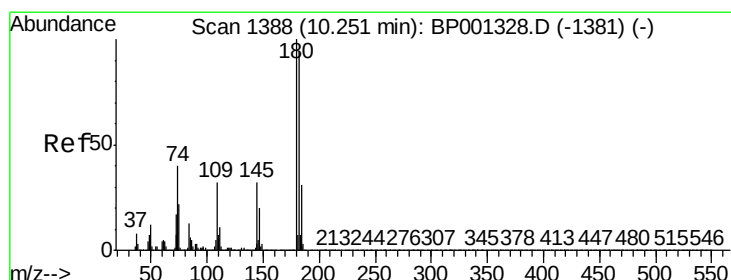
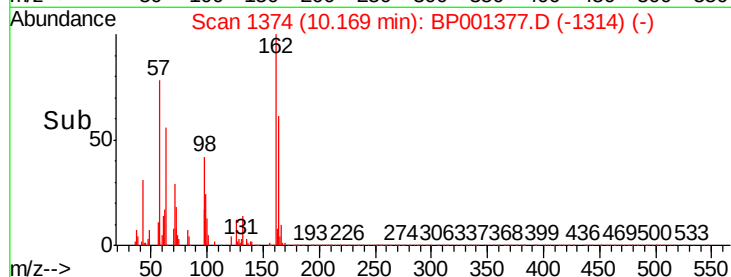
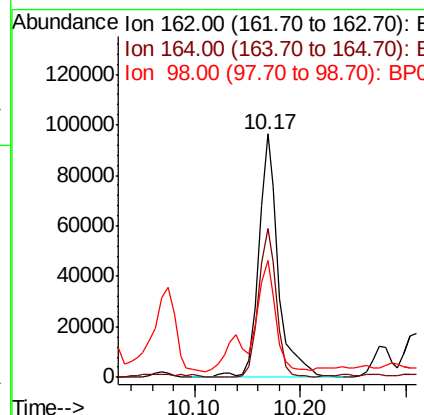
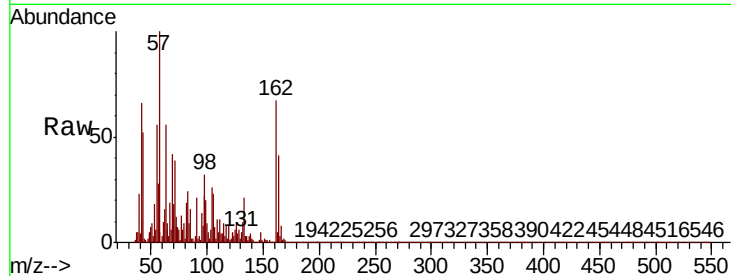
#29
2,4-Dichlorophenol
Concen: 43.688 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		125010		
164	61.4	45.9	85.9		
98	47.9	23.2	63.2		

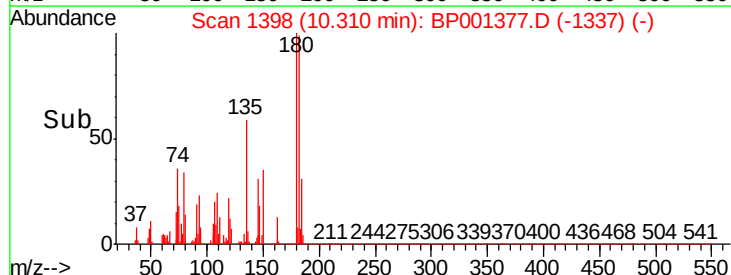
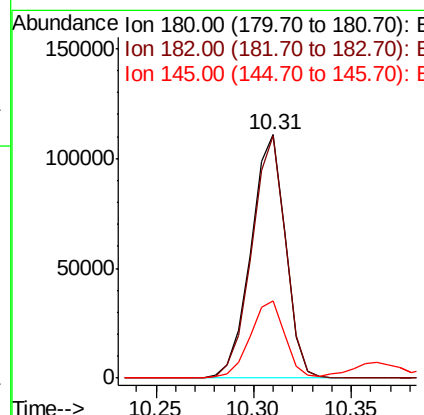
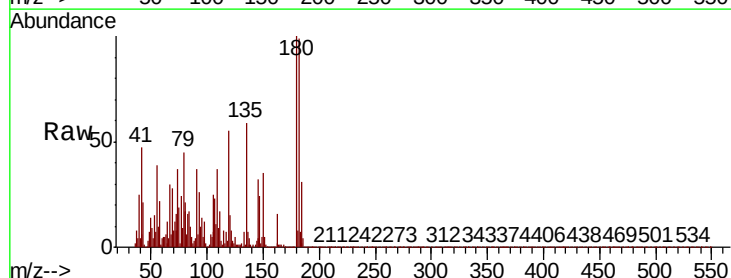
Manual Integrations
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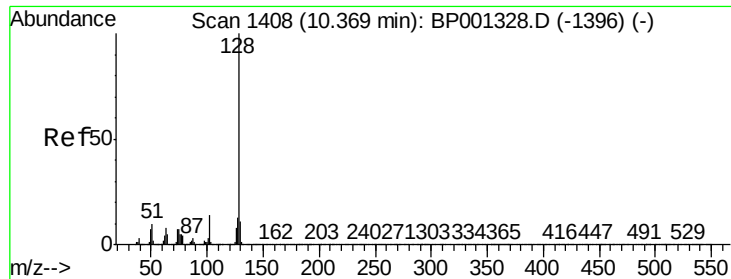
mohammad
12/24/2019 3:05:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.355 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		134997		
182	99.5	75.0	112.6		
145	31.7	25.8	38.8		





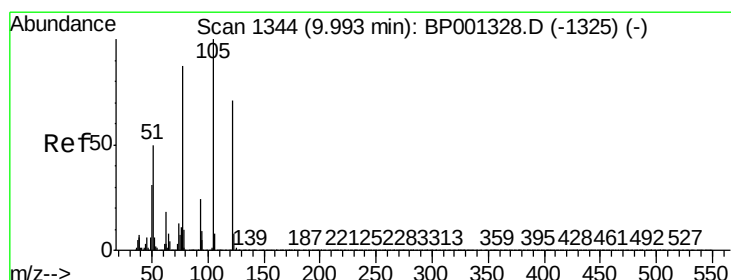
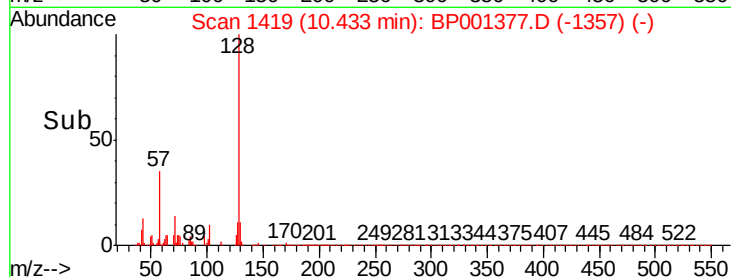
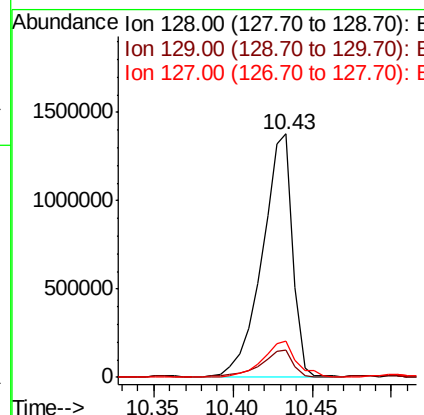
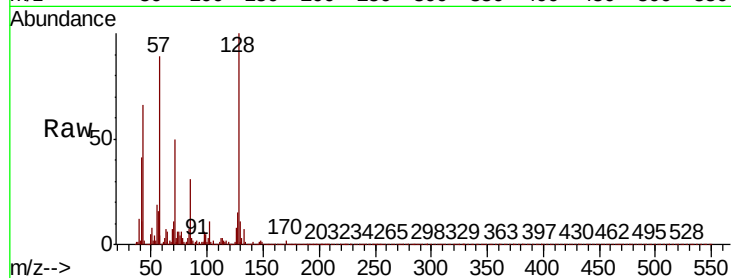
#31
Naphthalene
Concen: 194.755 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.06 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	15.0	10.7	16.1

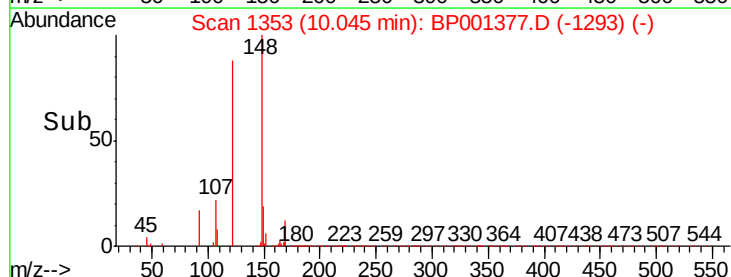
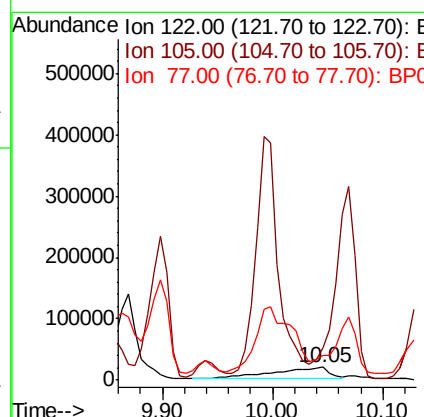
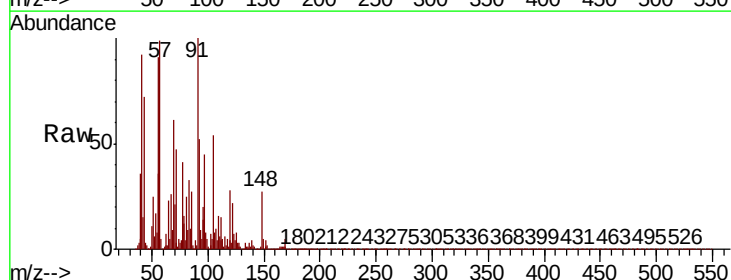
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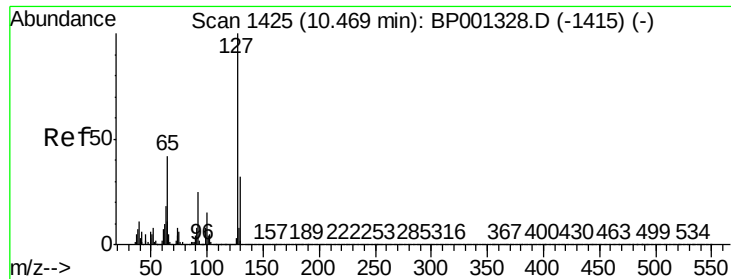
mohammad
12/24/2019 3:05:33 PM



#32
Benzoic acid
Concen: 37.896 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	243.4	118.5	158.5#
77	185.4	101.3	141.3#





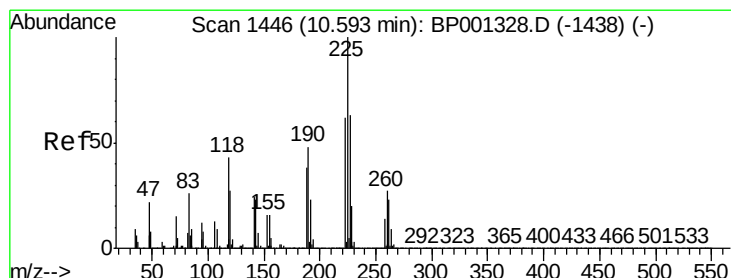
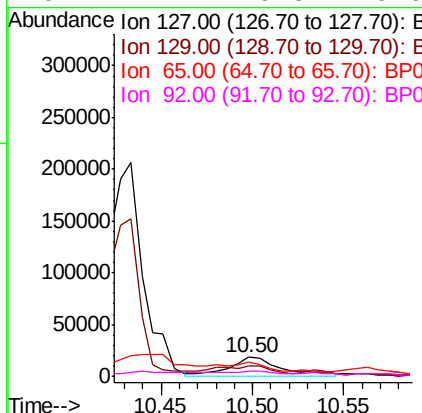
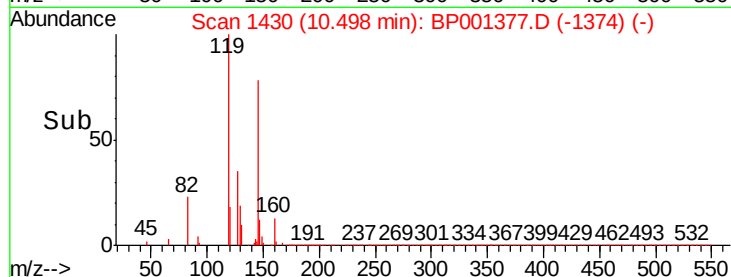
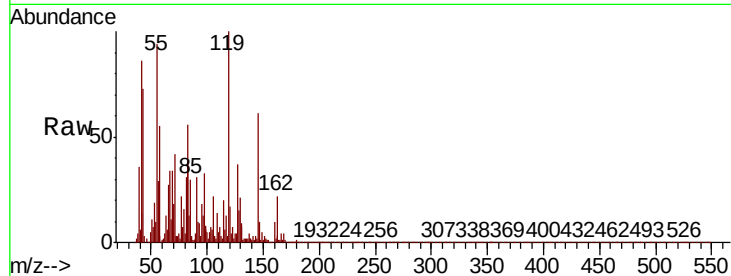
#33
4-Chloroaniline
Concen: 9.743 ng/ml
RT: 10.50 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	56.0	25.2	37.8#		
65	73.4	33.6	50.4#		
92	27.1	19.8	29.6		

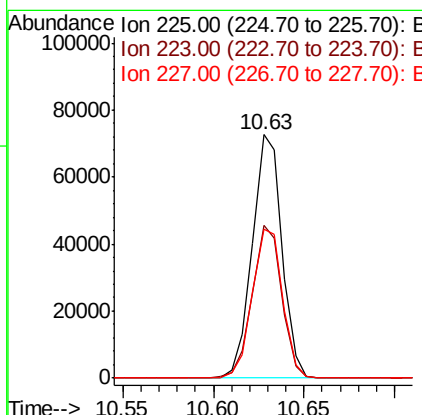
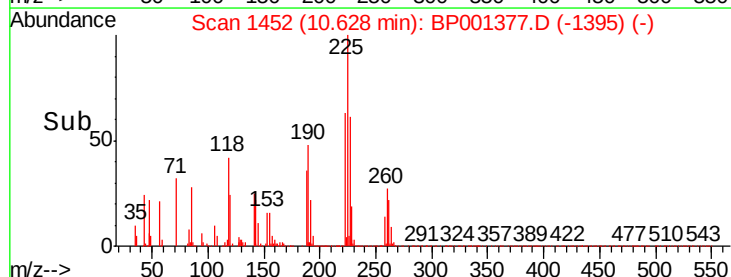
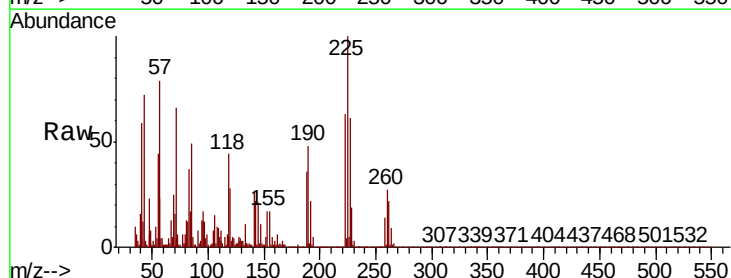
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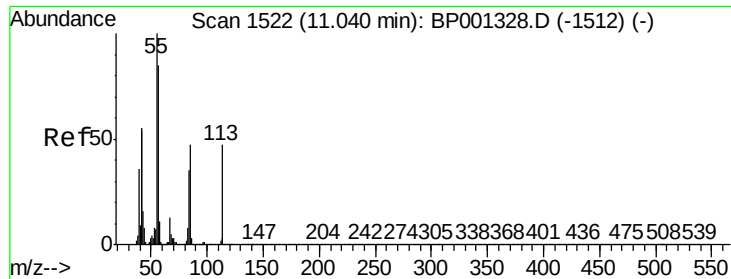
mohammad
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#34
Hexachlorobutadiene
Concen: 33.557 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.03 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.2	73.8		
227	61.2	50.3	75.5		





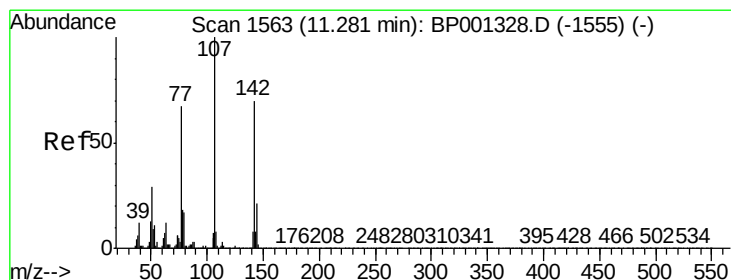
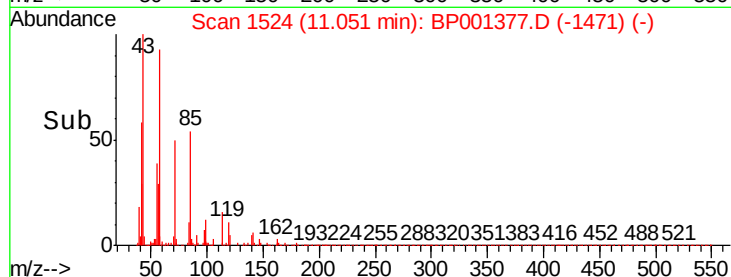
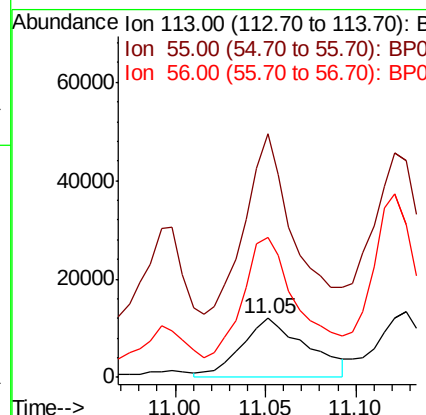
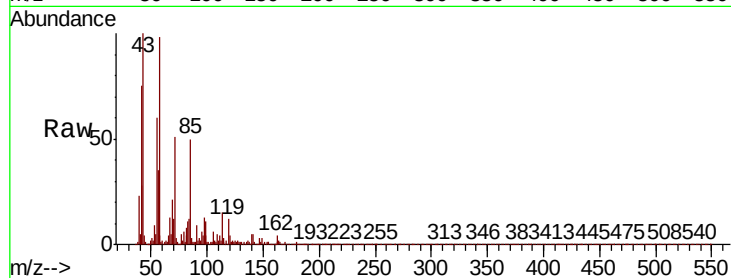
#35
 Caprolactam
 Concen: 35.304 ng/ml
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	411.0	191.5	231.5#		
56	237.1	160.5	200.5#		

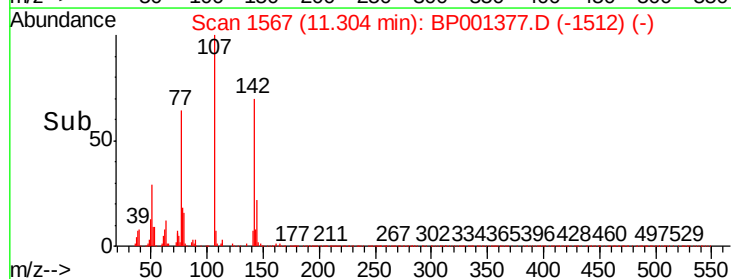
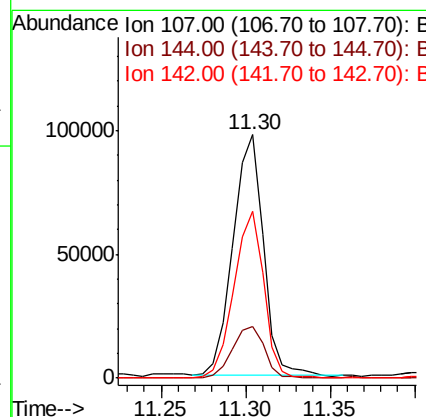
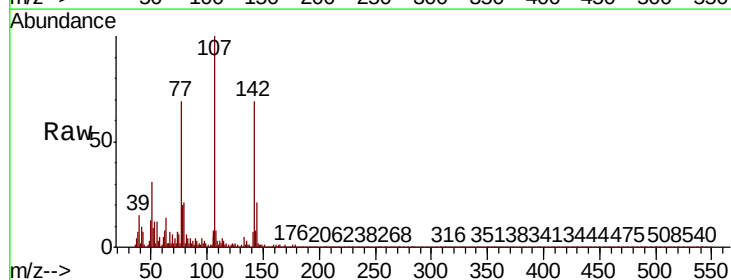
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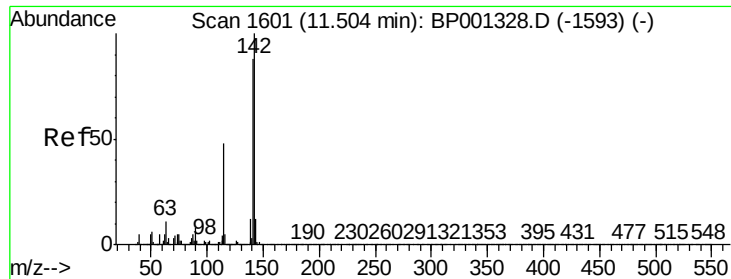
mohammad
 12/24/2019 3:05:33 PM



#36
 4-Chloro-3-methylphenol
 Concen: 36.544 ng/ml
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.4	16.9	25.3		
142	68.5	55.9	83.9		





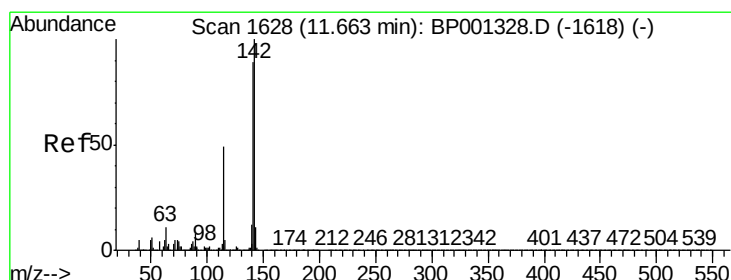
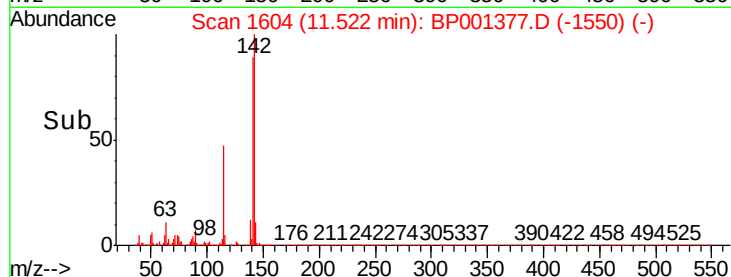
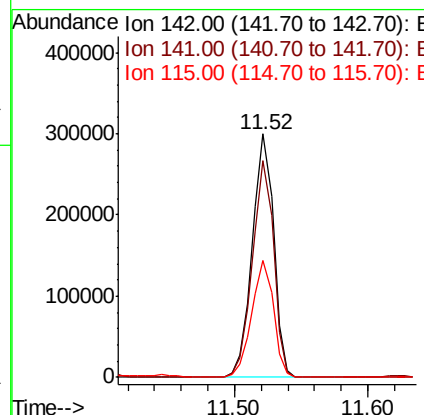
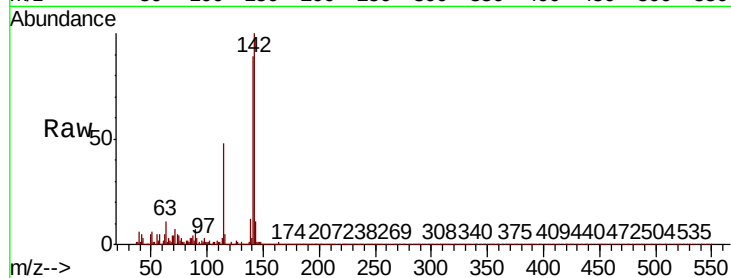
#37
2-Methylnaphthalene
Concen: 50.684 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.2	105.4
115	47.8	38.7	58.1

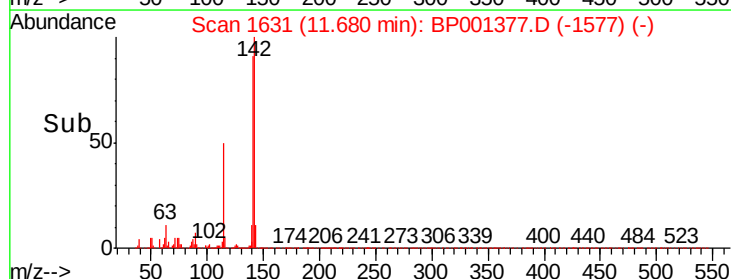
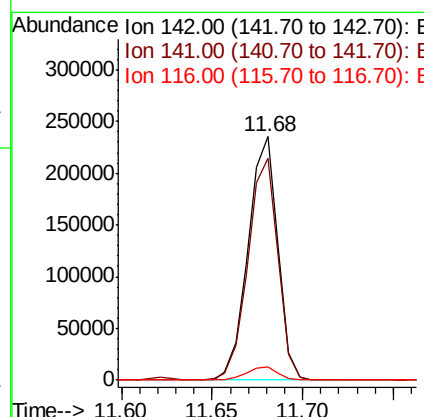
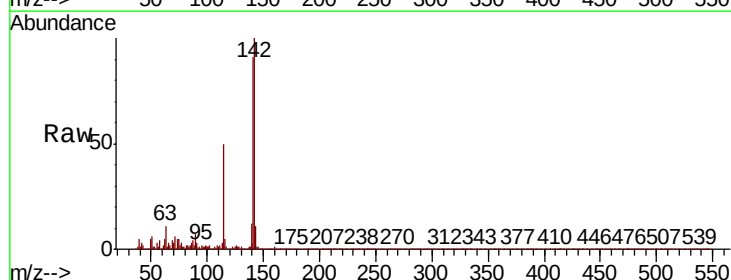
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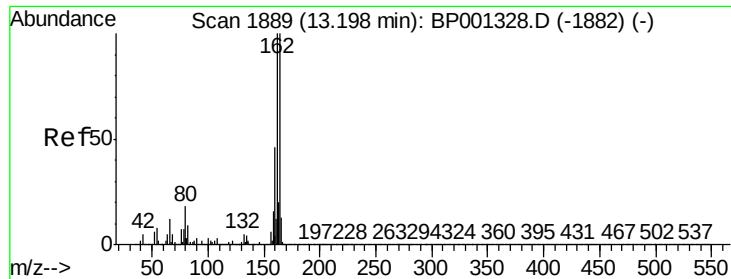
mohammad
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#38
1-Methylnaphthalene
Concen: 43.856 ng
RT: 11.68 min Scan# 1631
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.3	106.9
116	5.3	4.2	6.2





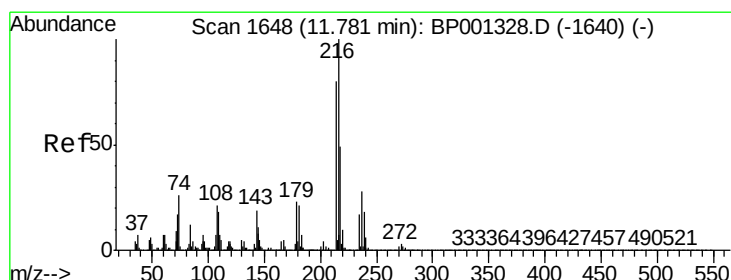
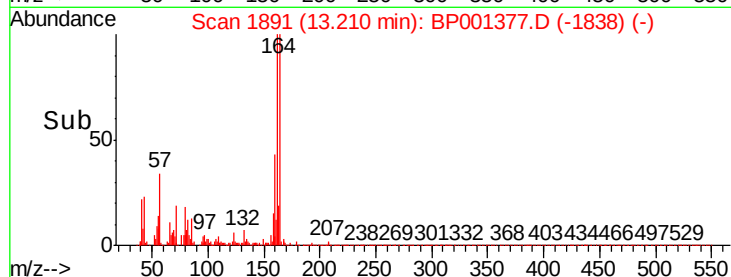
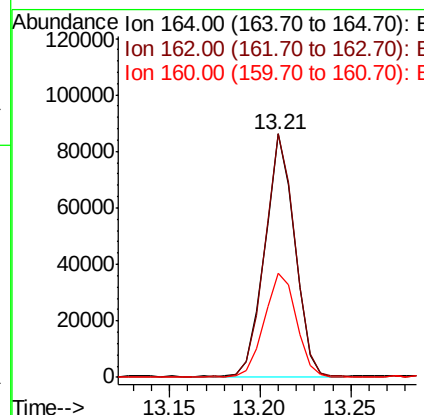
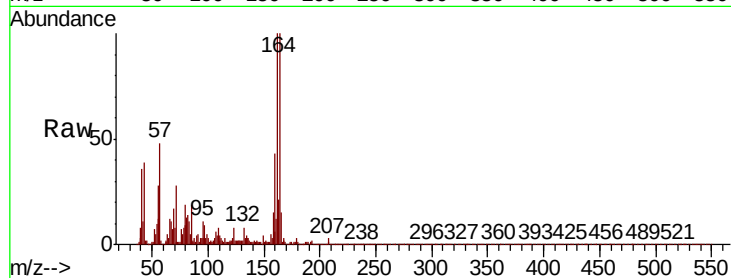
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	42.9	36.6	54.8

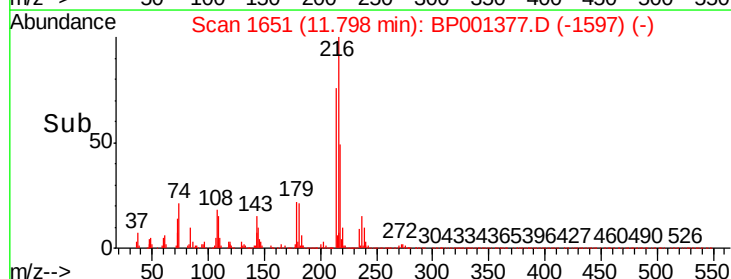
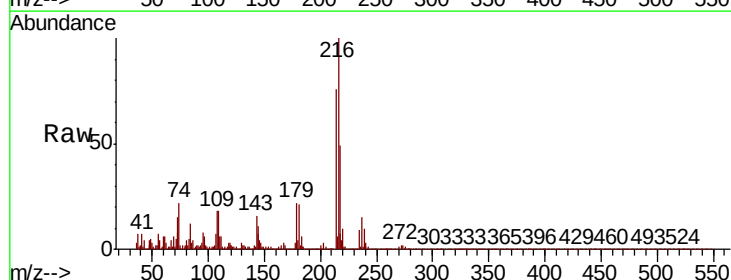
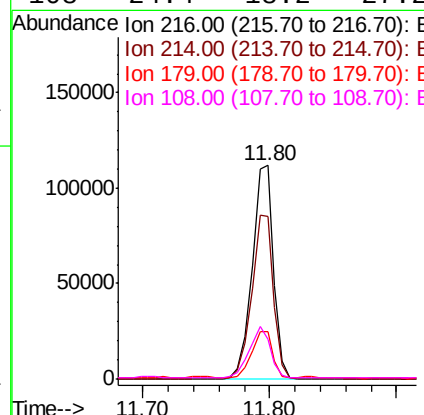
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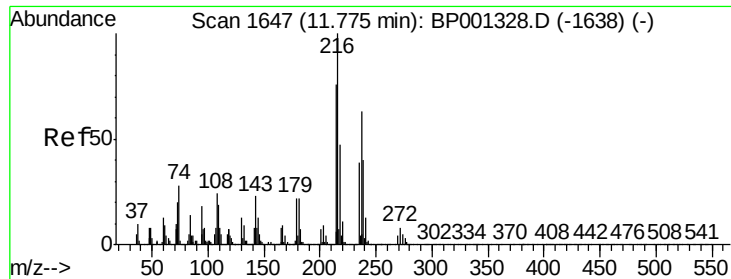
mohammad
12/24/2019 3:05:33 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.011 ng
RT: 11.80 min Scan# 1651
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	21.9	18.1	27.1
108	24.4	18.2	27.2





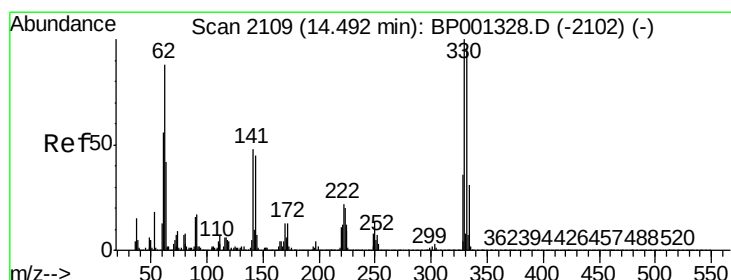
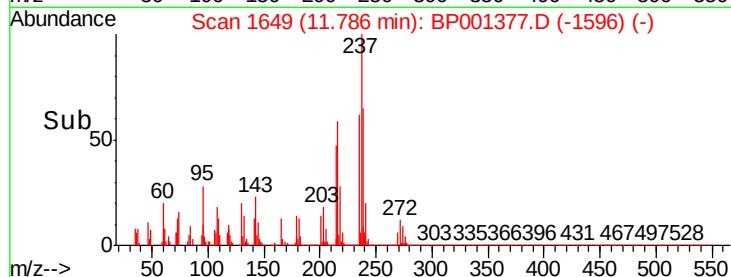
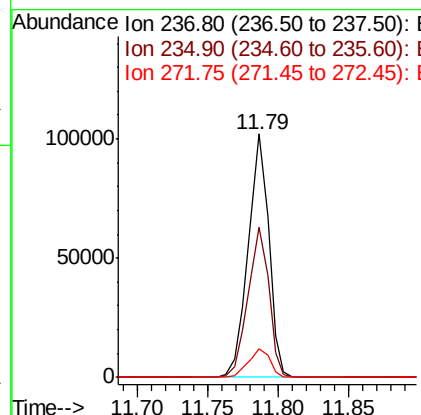
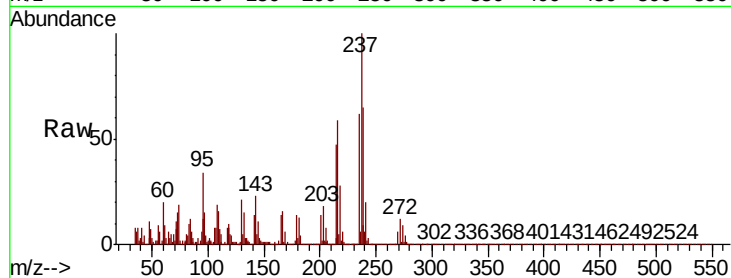
#41
 Hexachlorocyclopentadiene
 Concen: 58.432 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Tot Ion:	237	Resp:	104687
Ion Ratio		Lower	Upper
237	100		
235	61.7	41.9	81.9
272	11.8	0.0	32.0

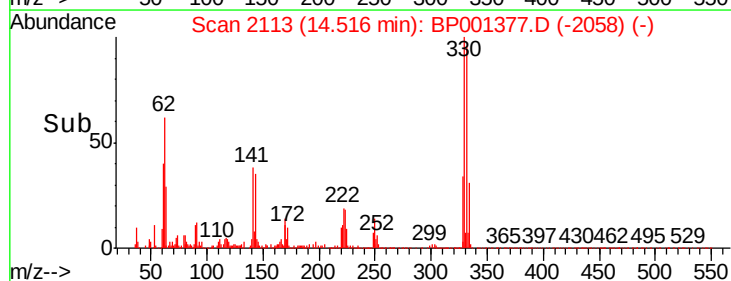
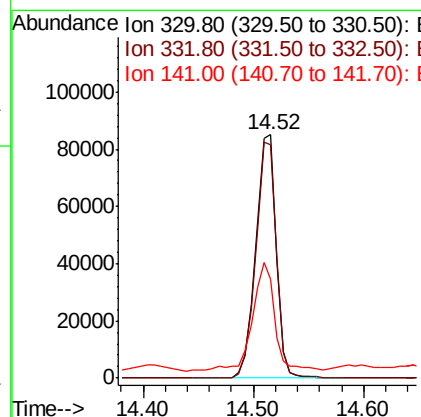
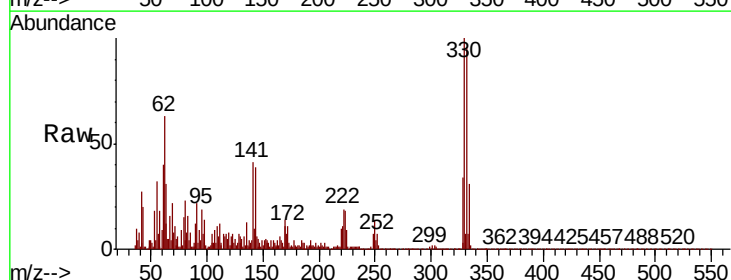
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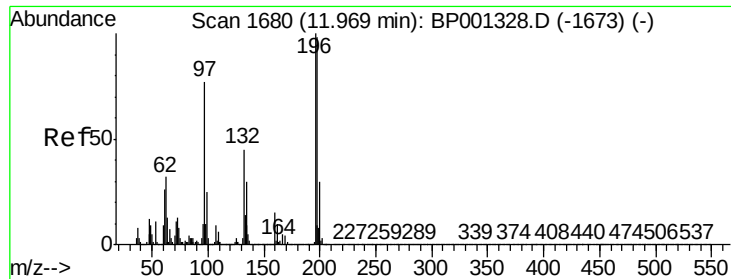
mohammad
 12/24/2019 3:05:33 PM



#42
 2,4,6-Tribromophenol
 Concen: 90.773 ng
 RT: 14.52 min Scan# 2113
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion:	330	Resp:	111181
Ion Ratio		Lower	Upper
330	100		
332	97.4	78.7	118.1
141	50.1	36.2	54.4





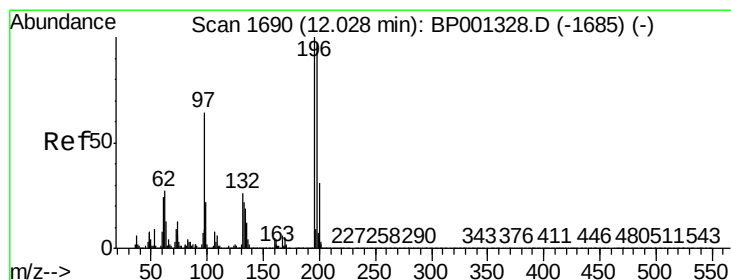
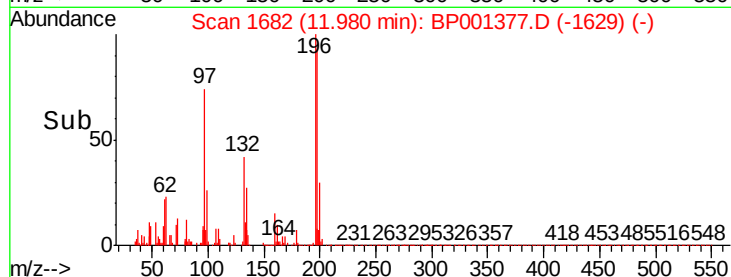
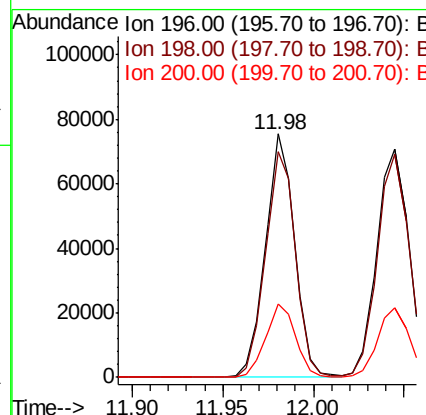
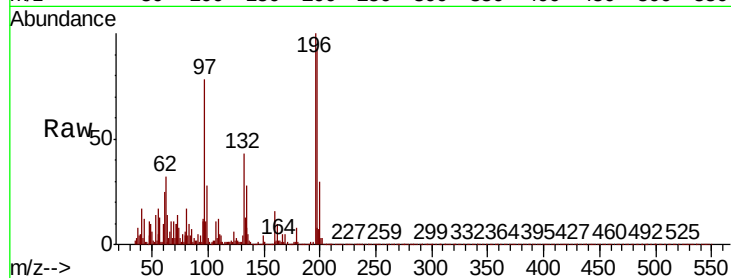
#43
 2,4,6-Trichlorophenol
 Concen: 37.900 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. 0.01 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.6	118.0
200	30.4	24.3	36.5

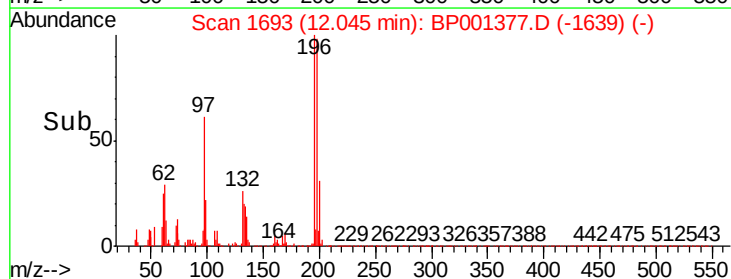
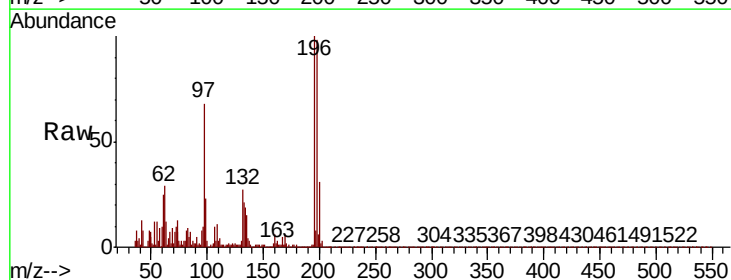
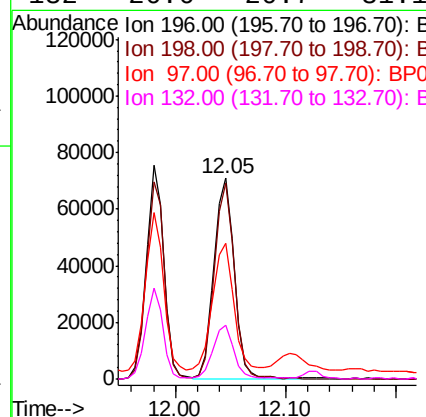
Manual Integrations
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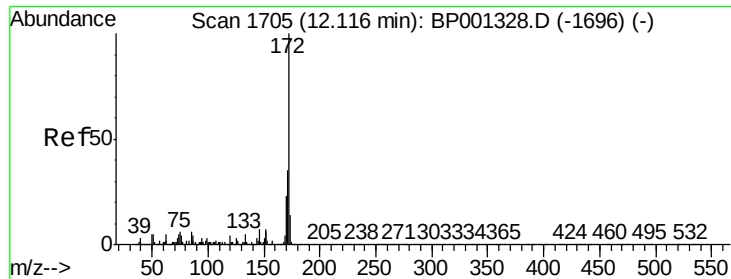
mohammad
 12/24/2019 3:05:33 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.175 ng
 RT: 12.05 min Scan# 1693
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.7	116.5
97	67.7	50.7	76.1
132	26.6	20.7	31.1





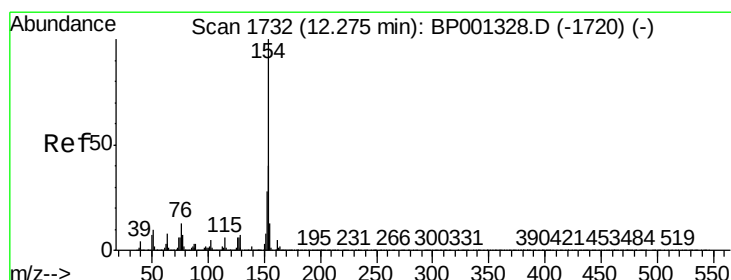
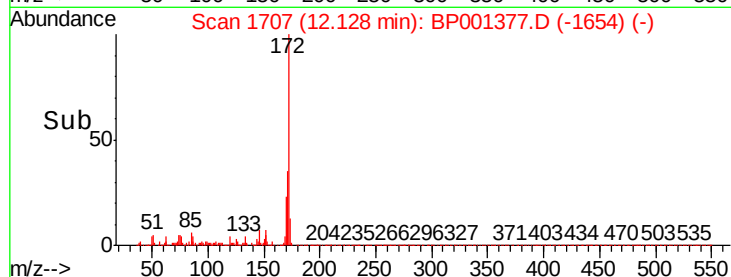
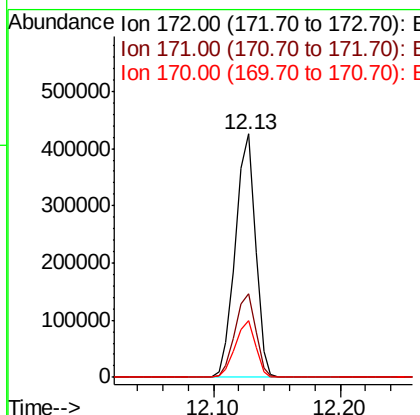
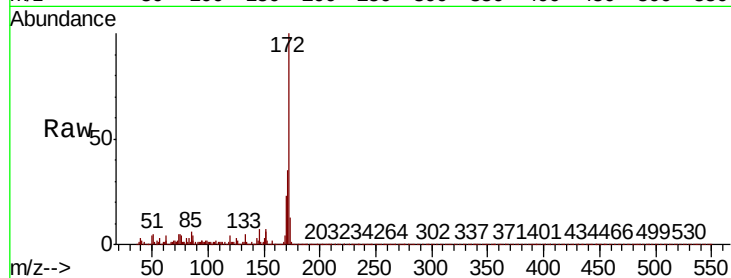
#45
2-Fluorobiphenyl
Concen: 60.082 ng
RT: 12.13 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.7	41.5
170	23.5	18.6	28.0

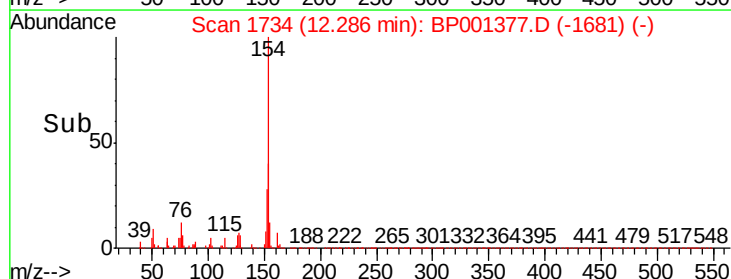
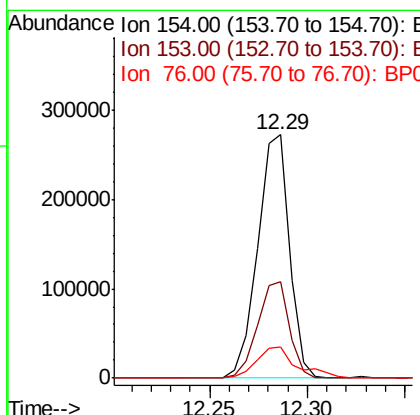
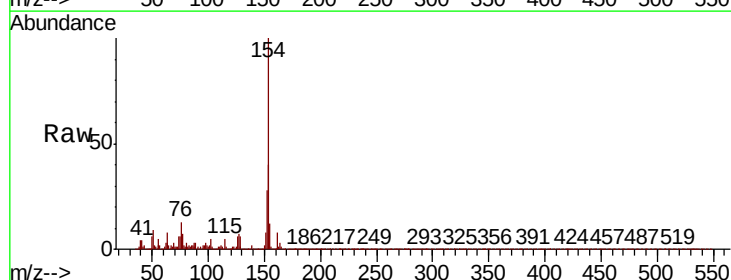
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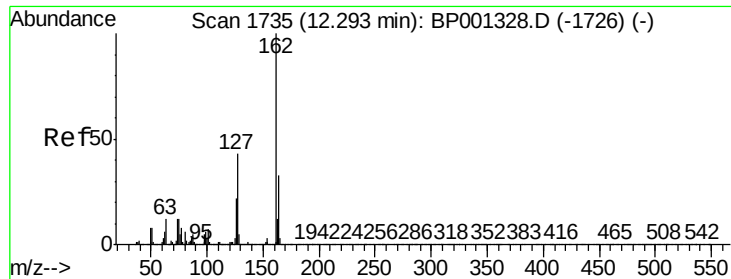
mohammad
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#46
1,1'-Biphenyl
Concen: 37.349 ng
RT: 12.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	12.6	0.0	33.1





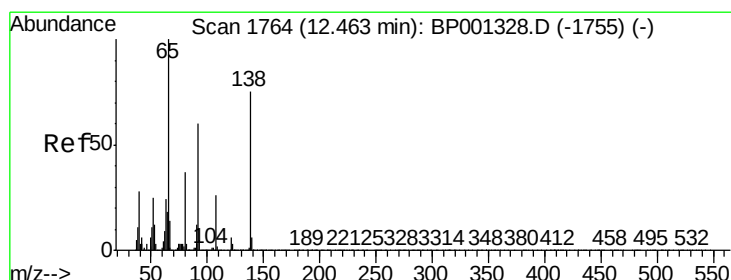
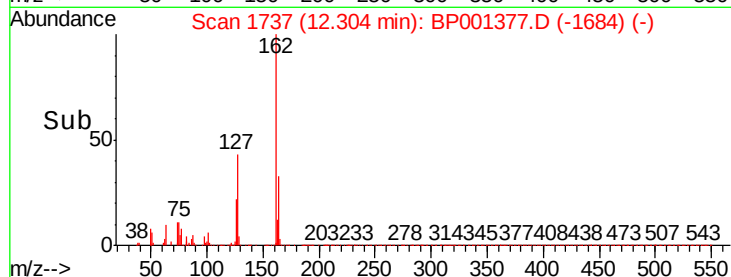
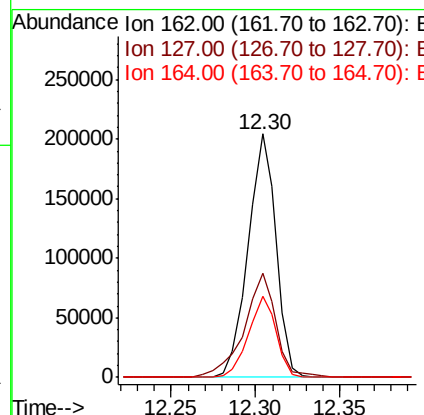
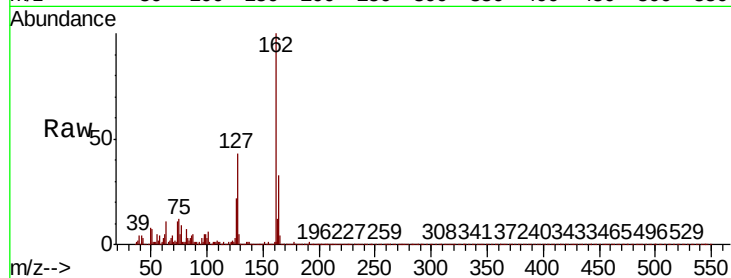
#47
2-Chloronaphthalene
Concen: 35.511 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.2	51.4
164	33.3	26.4	39.6

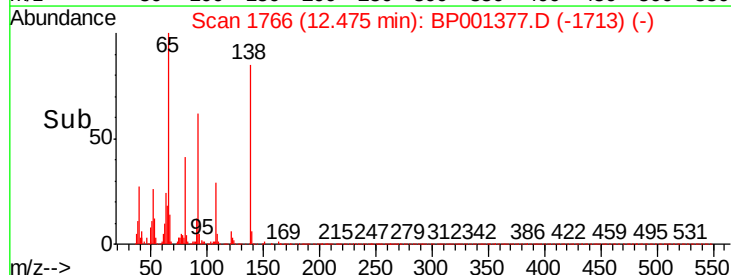
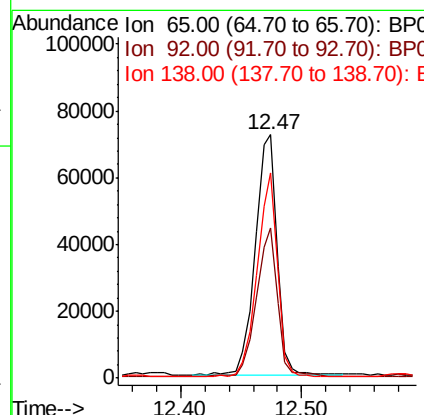
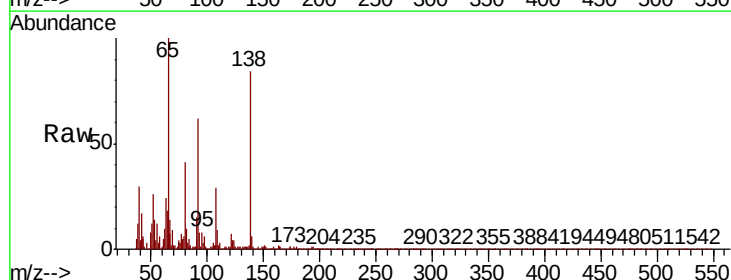
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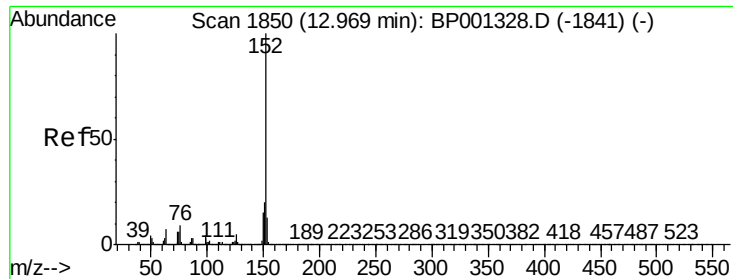
mohammad
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#48
2-Nitroaniline
Concen: 34.524 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	48.3	72.5
138	84.4	60.2	90.4





#49

Acenaphthylene

Concen: 37.034 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

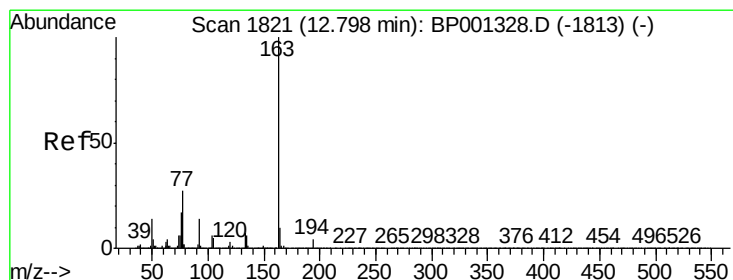
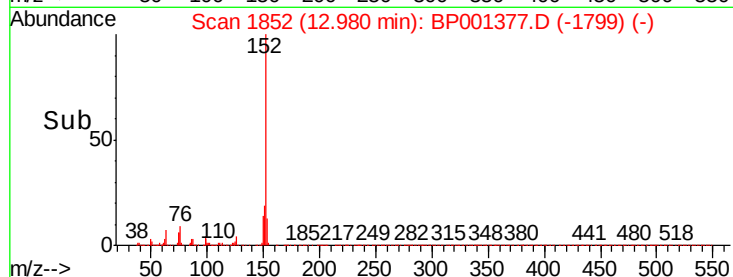
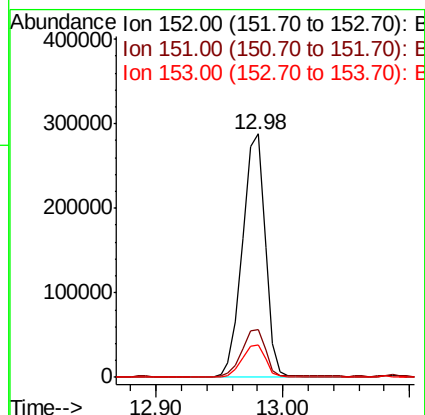
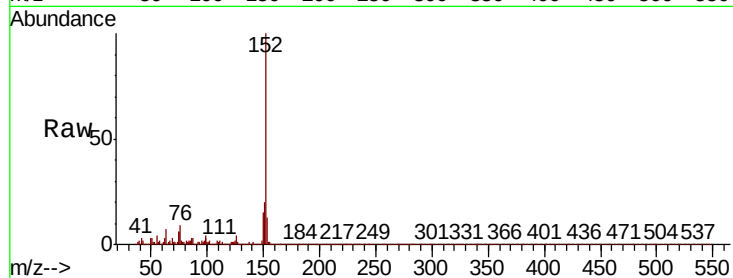
ClientSampleId :

C0B37MS

Tot Ion:	152	Resp:	358796
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.2	24.2
153	13.1	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.585 ng

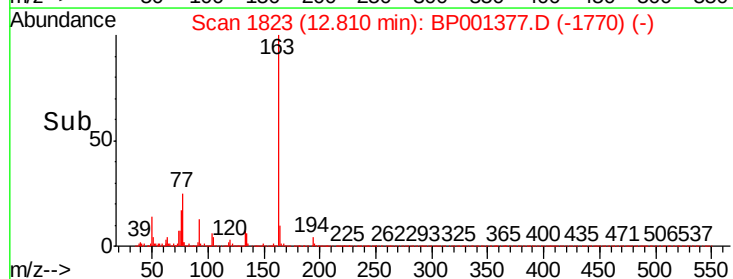
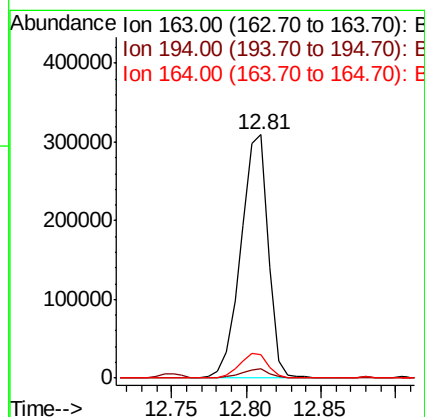
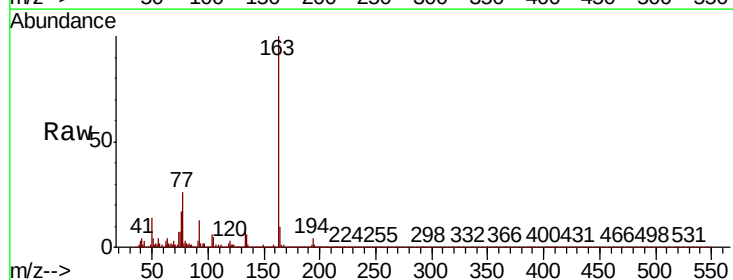
RT: 12.81 min Scan# 1823

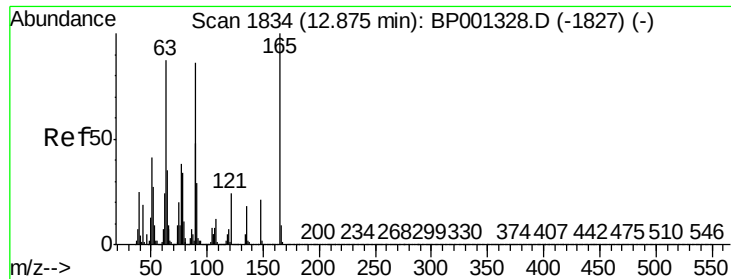
Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	163	Resp:	390485
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	9.8	7.9	11.9





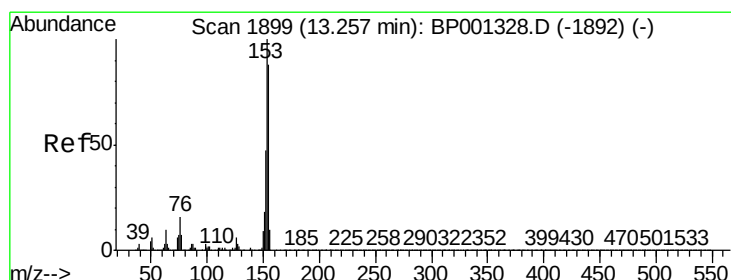
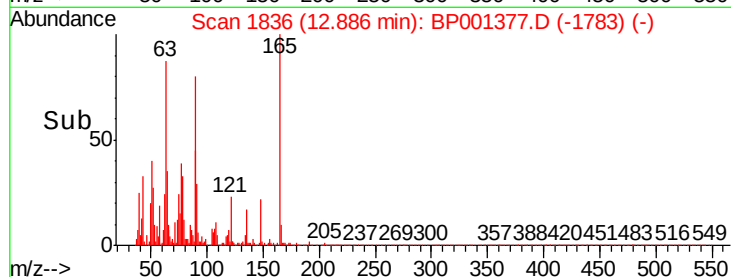
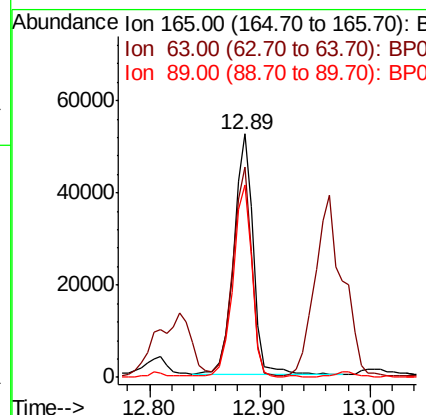
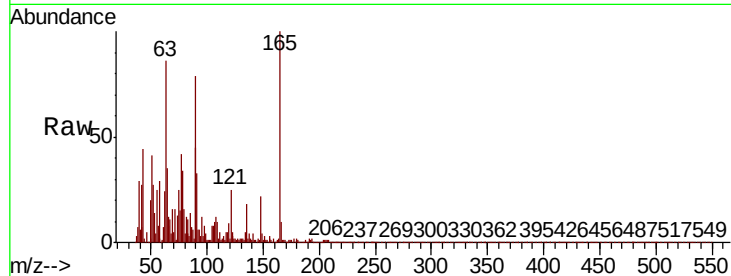
#51
2,6-Dinitrotoluene
Concen: 39.614 ng
RT: 12.89 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	86.5	71.3	106.9
89	79.0	68.5	102.7

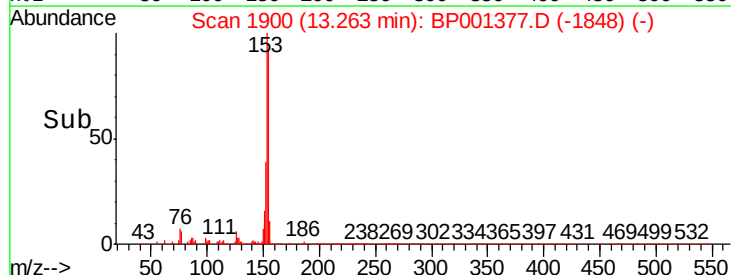
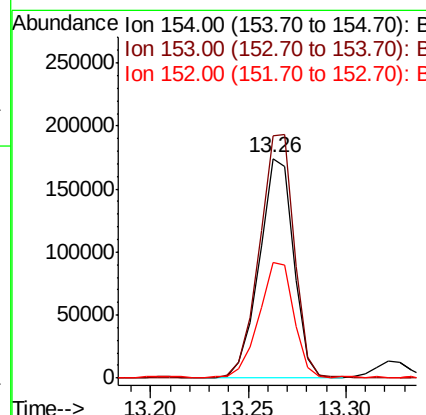
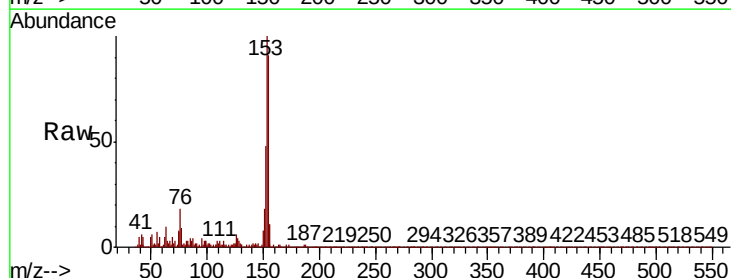
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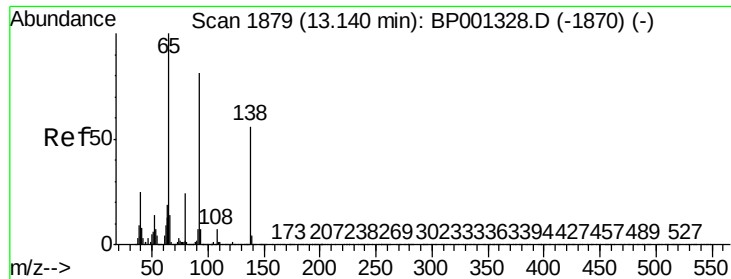
mohammad
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#52
Acenaphthene
Concen: 36.198 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.6	135.8
152	52.9	42.4	63.6





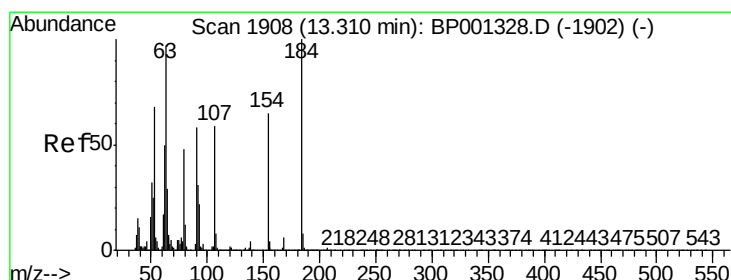
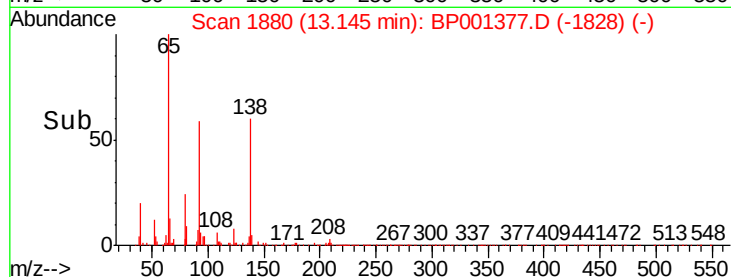
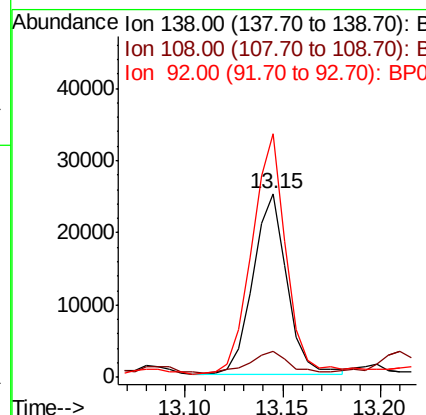
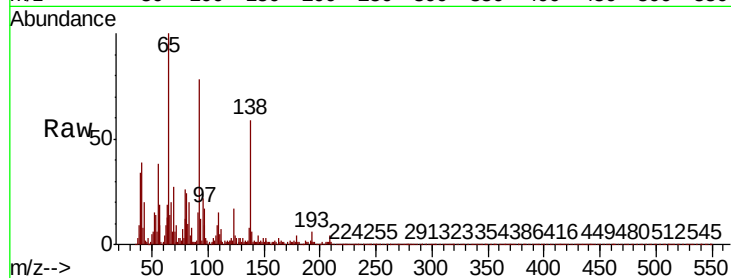
#53
3-Nitroaniline
Concen: 17.188 ng
RT: 13.15 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.5	10.1	15.1
92	132.4	114.6	172.0

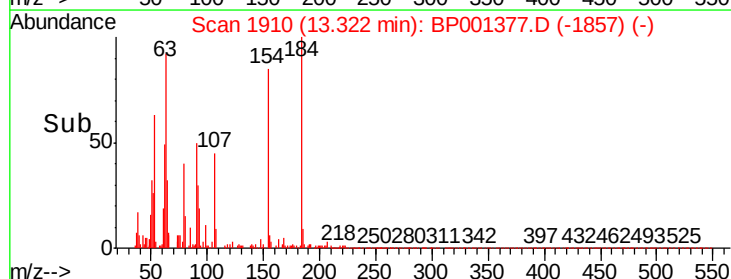
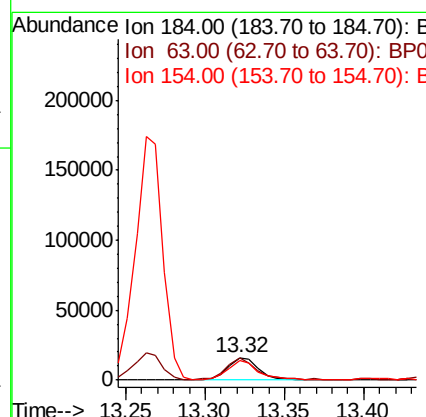
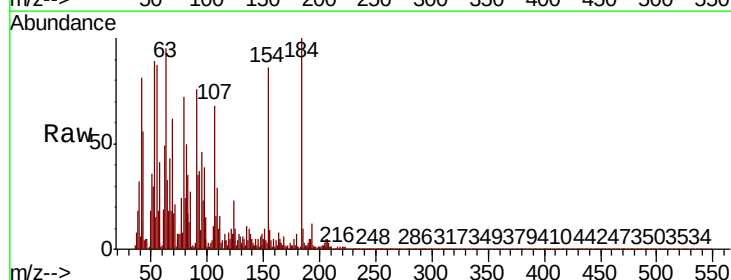
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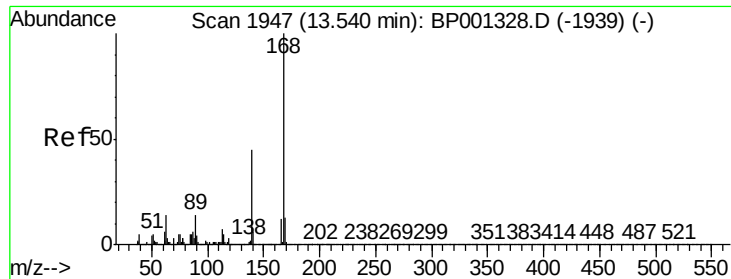
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#54
2,4-Dinitrophenol
Concen: 34.429 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.8	78.6	117.8
154	85.9	62.2	93.2





#55

Dibenzofuran

Concen: 36.687 ng

RT: 13.55 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

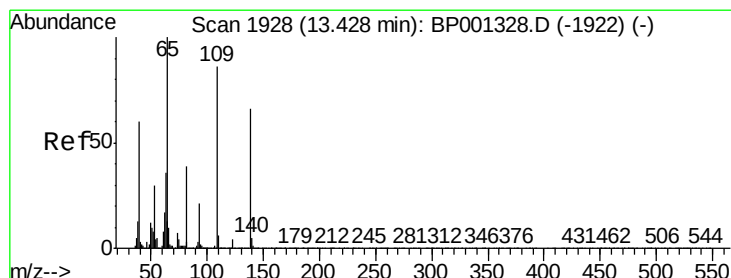
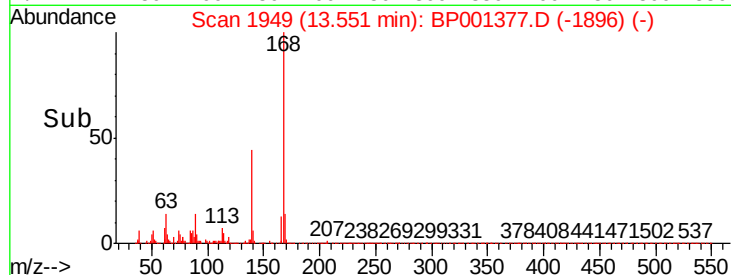
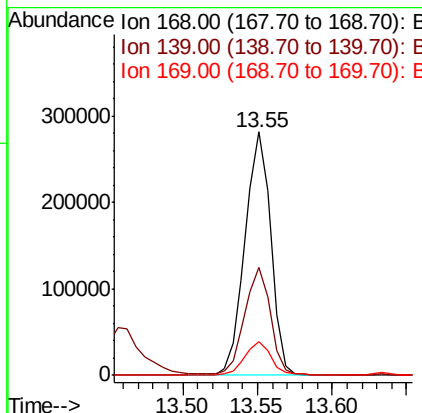
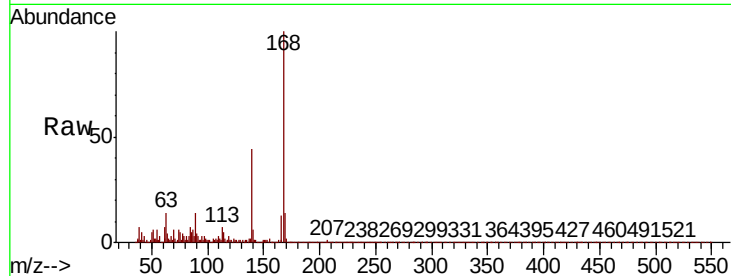
ClientSampleId :

C0B37MS

Tot Ion:	168	Resp:	335540
Ion Ratio	Lower	Upper	
168	100		
139	44.2	35.8	53.8
169	13.8	10.5	15.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 77.858 ng

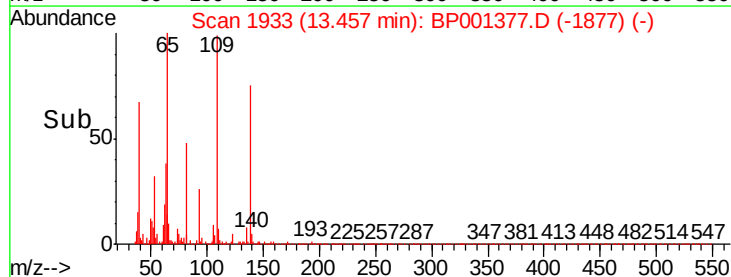
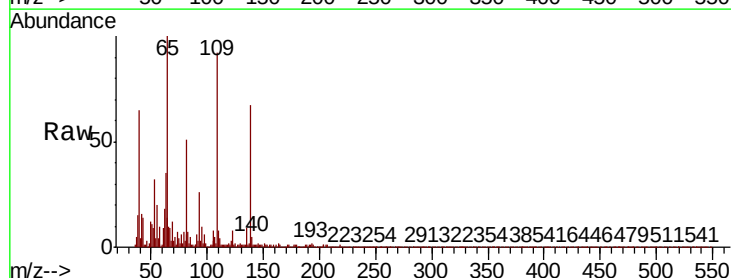
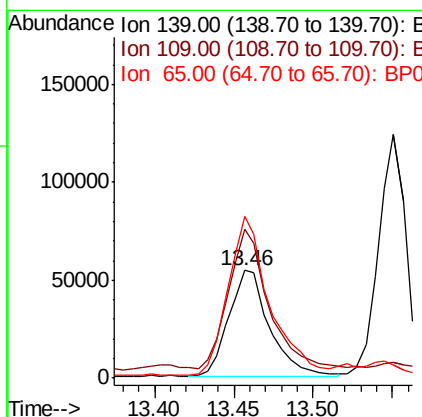
RT: 13.46 min Scan# 1933

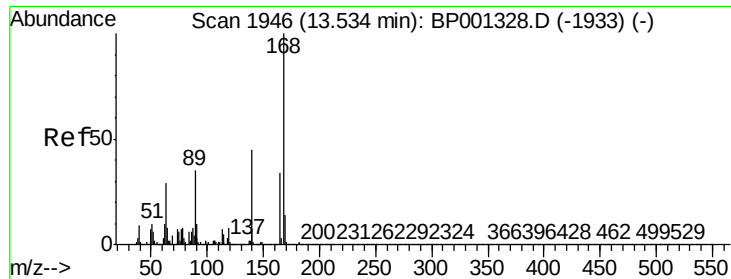
Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	139	Resp:	97519
Ion Ratio	Lower	Upper	
139	100		
109	138.2	110.1	150.1
65	149.9	131.3	171.3





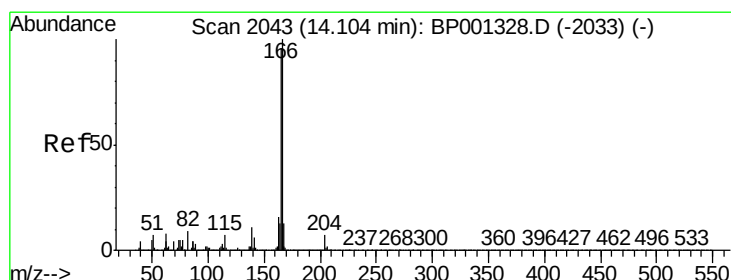
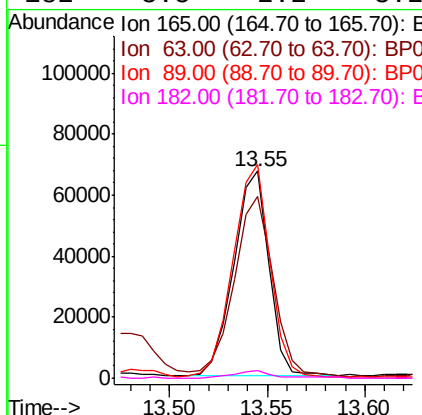
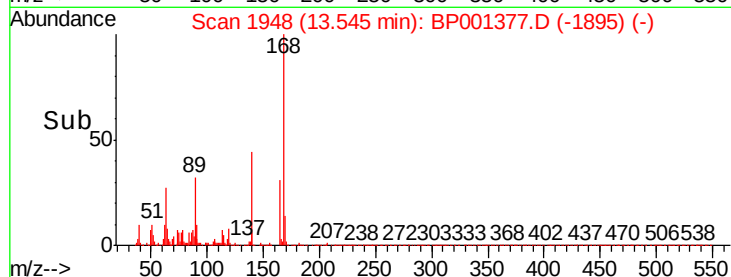
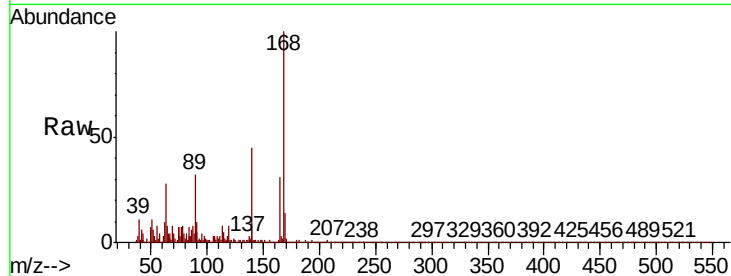
#57
2,4-Dinitrotoluene
Concen: 36.767 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	88.1	67.6	101.4	
89	103.2	81.3	121.9	
182	3.5	2.2	3.2#	

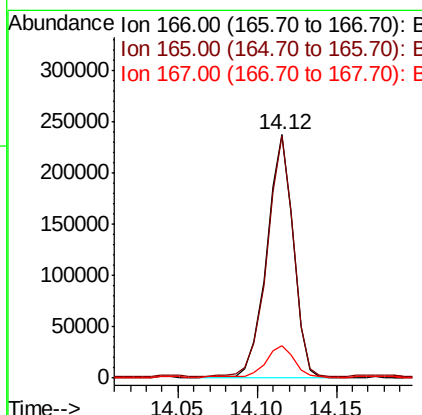
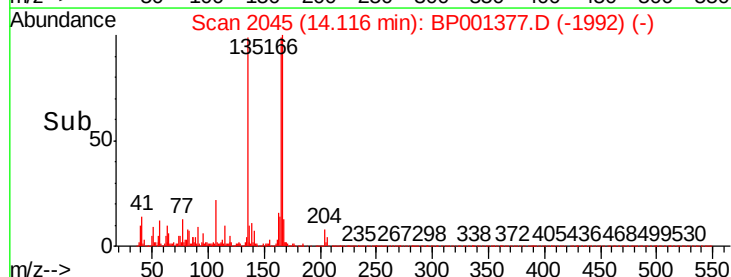
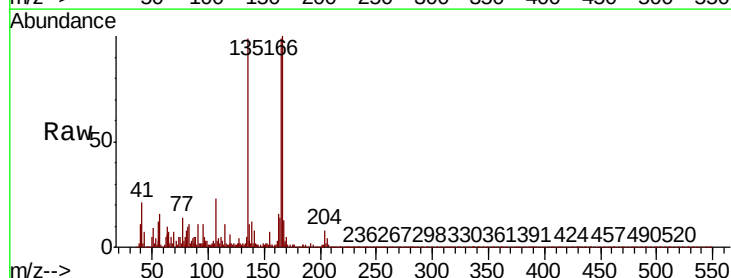
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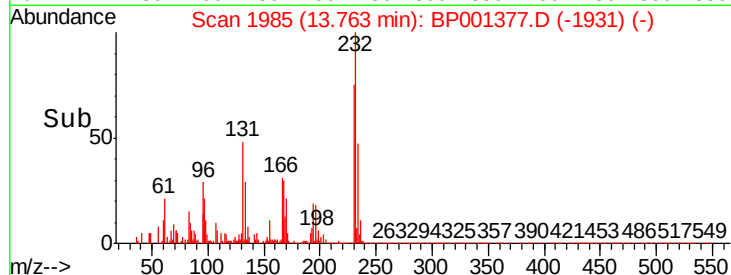
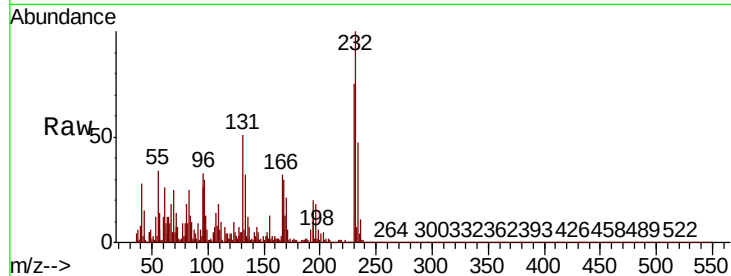
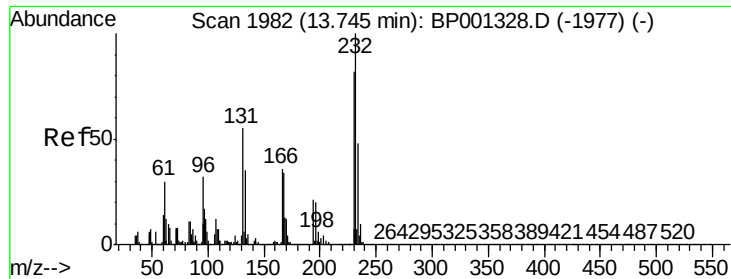
mohammad
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#58
Fluorene
Concen: 37.744 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	76.9	115.3	
167	13.4	10.3	15.5	





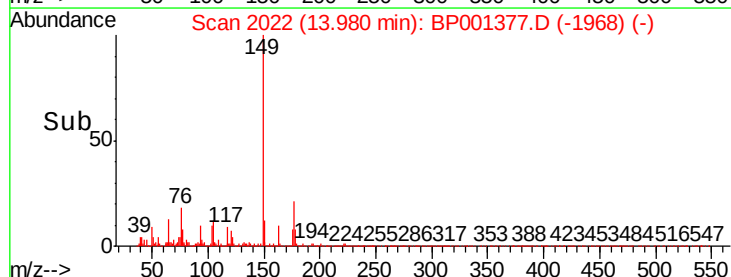
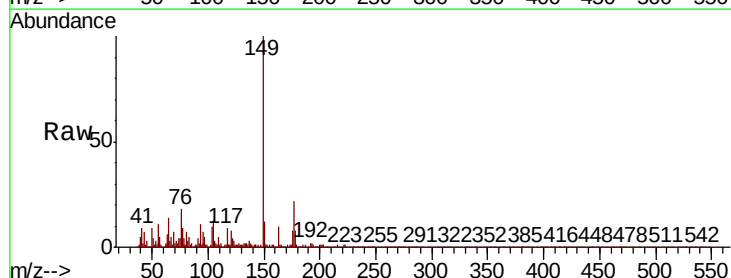
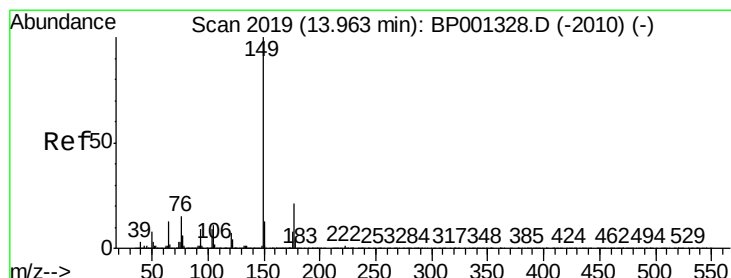
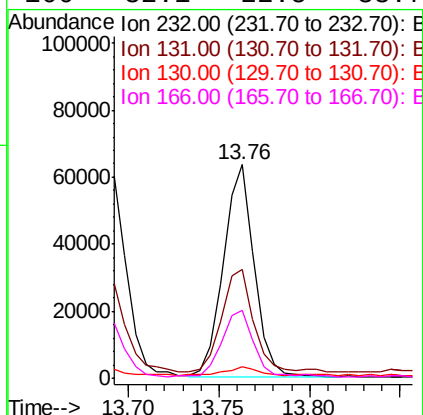
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.079 ng
RT: 13.76 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleID :
C0B37MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	53.5	36.1	54.1
130	3.7	2.5	3.7
166	32.1	22.5	33.7

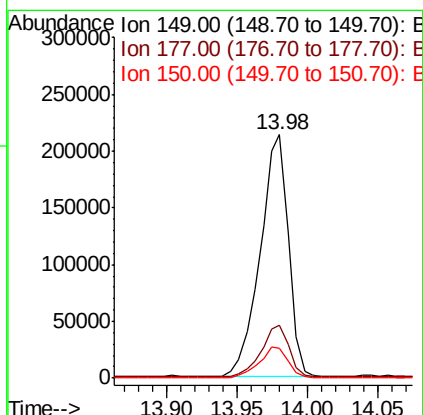
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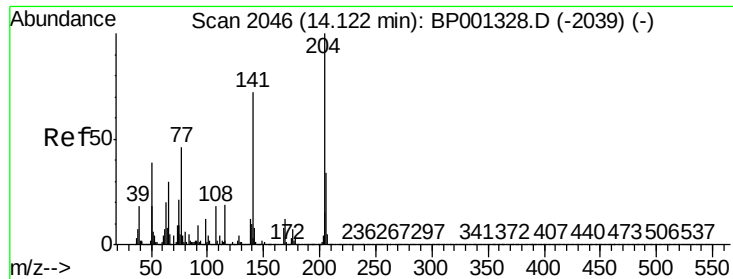
mohammad
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#60
Diethylphthalate
Concen: 36.280 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.4	10.2	15.4





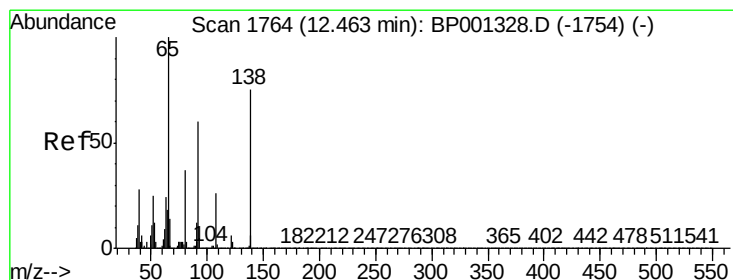
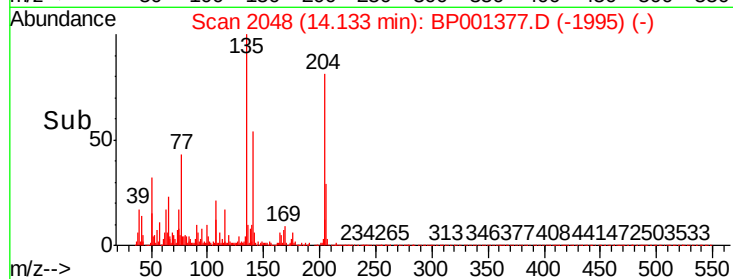
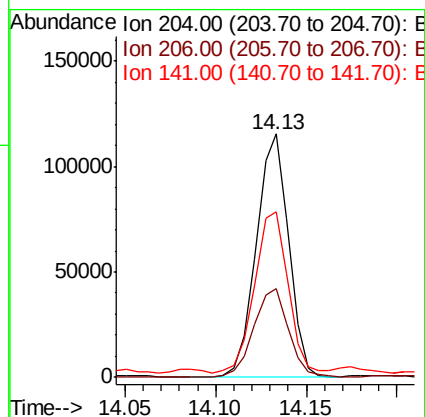
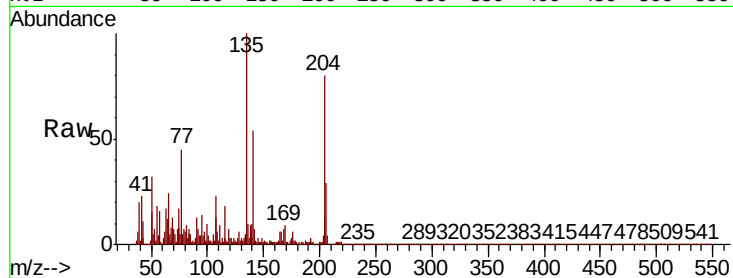
#61
4-Chlorophenyl-phenylether
Concen: 36.811 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.3	27.4	41.0
141	67.9	57.3	85.9

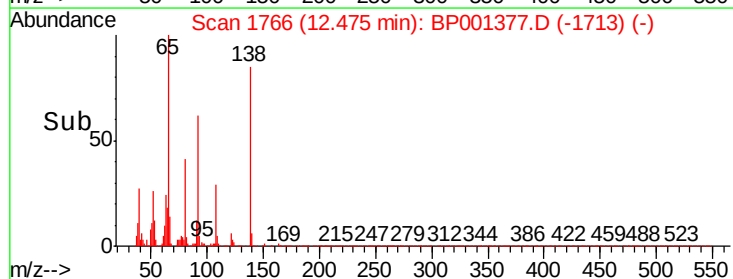
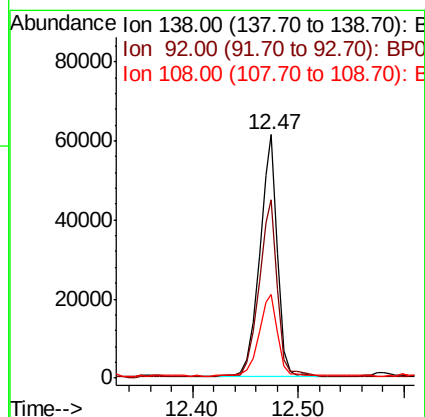
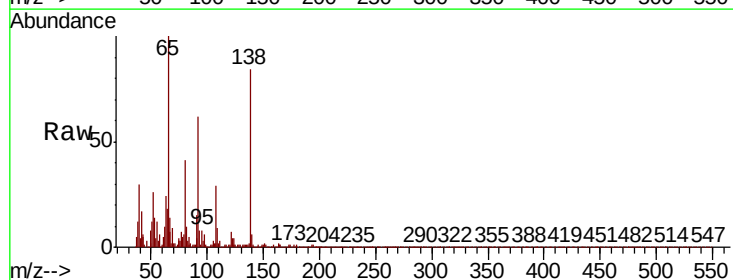
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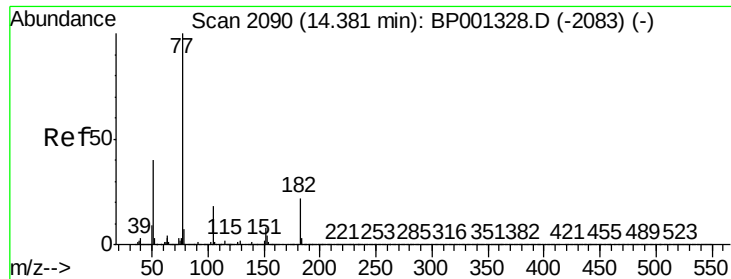
mohammad
12/24/2019 3:05:33 PM



#62
4-Nitroaniline
Concen: 35.620 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.1	60.3	100.3
108	34.6	14.5	54.5





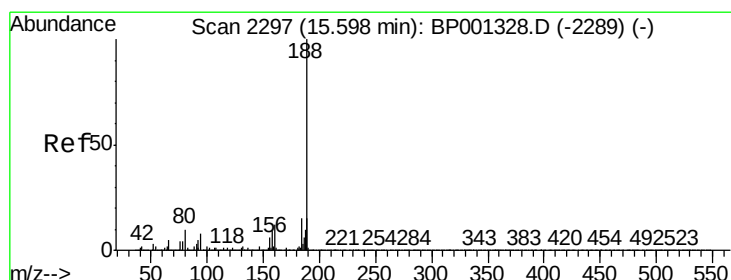
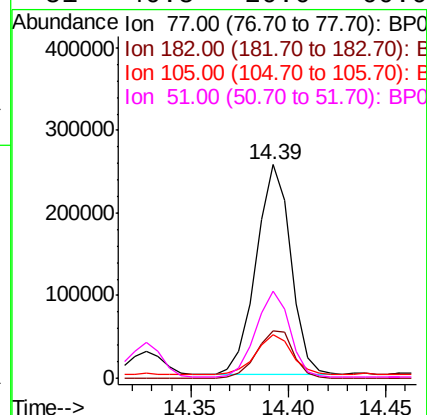
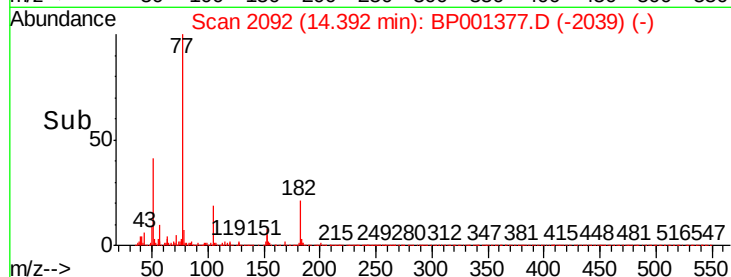
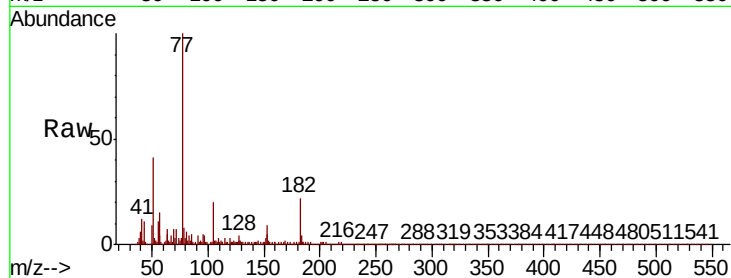
#63
Azobenzene
Concen: 35.512 ng
RT: 14.39 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp Lower	Upper
77	100		
182	22.1	2.0	42.0
105	20.3	0.0	38.1
51	40.5	20.0	60.0

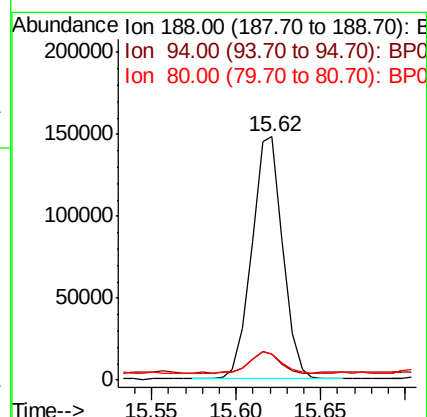
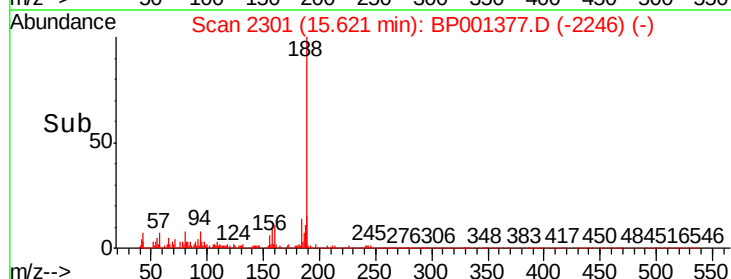
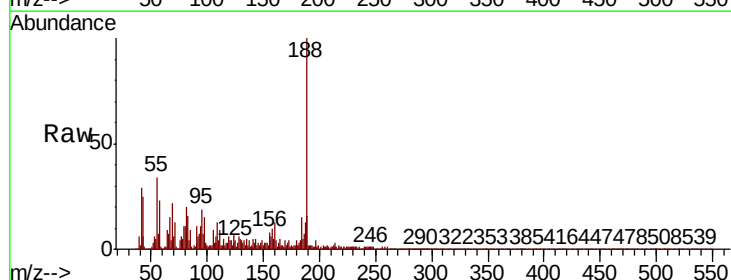
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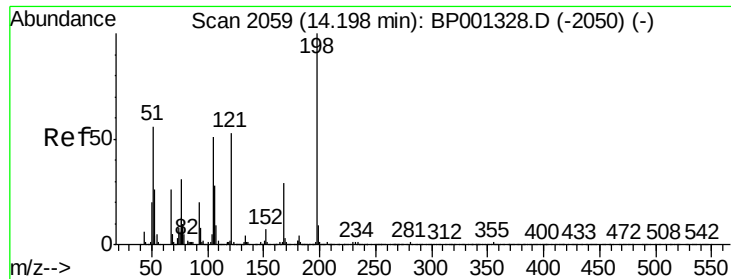
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	6.6	10.0#
80	10.7	7.8	11.6





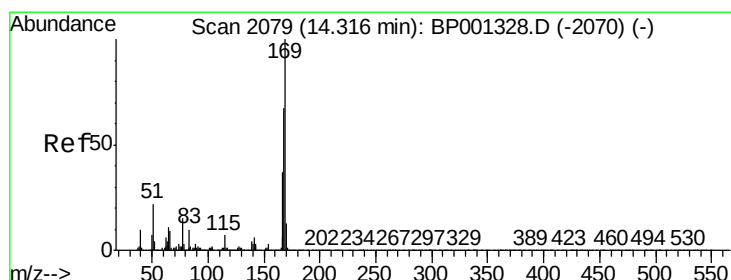
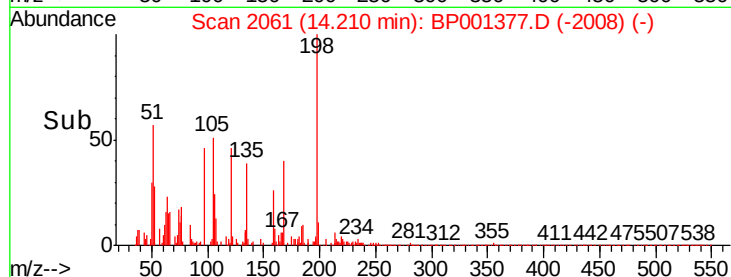
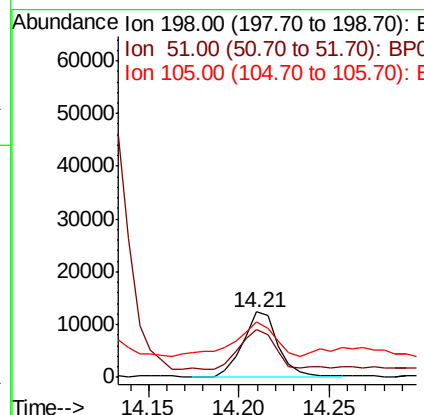
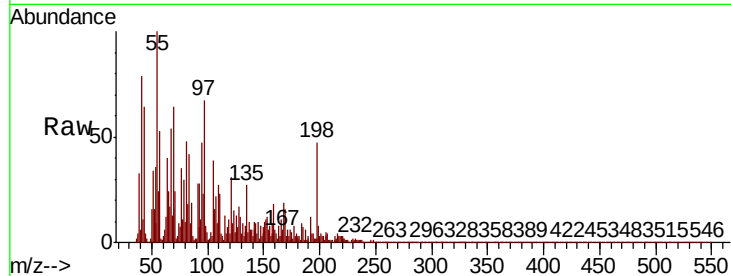
#65
4,6-Dinitro-2-methylphenol
Concen: 19.825 ng
RT: 14.21 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	16746		
51	73.8	47.4	87.4	
105	83.7	33.1	73.1	

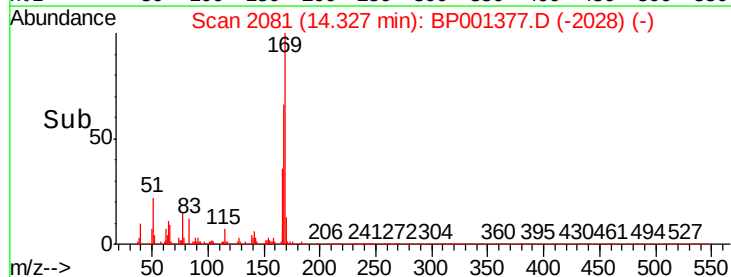
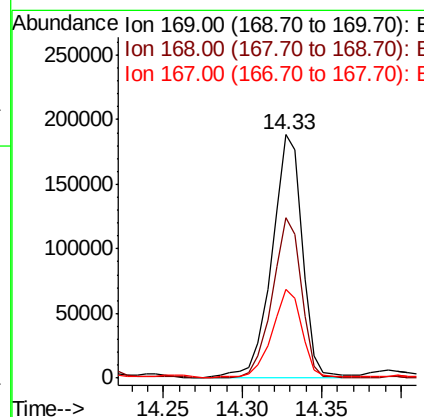
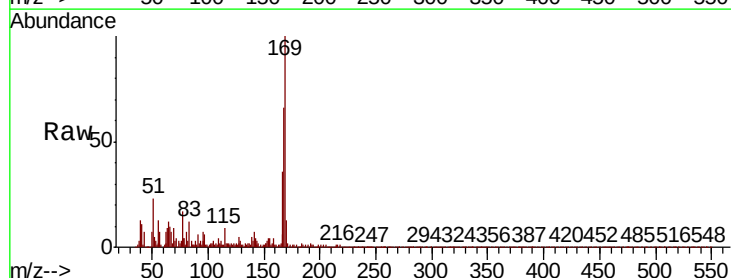
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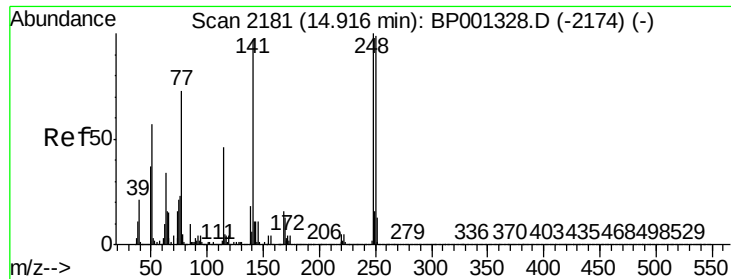
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#66
n-Nitrosodiphenylamine
Concen: 41.664 ng
RT: 14.33 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	249119		
168	66.0	53.4	80.2	
167	36.3	29.4	44.0	





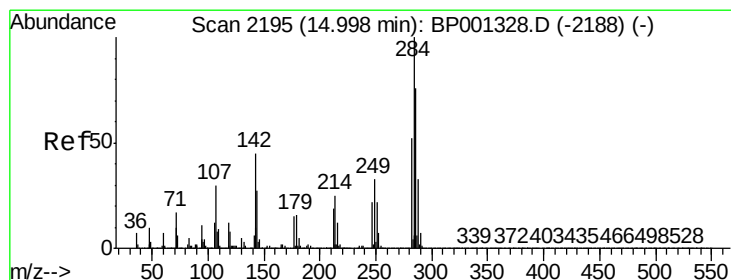
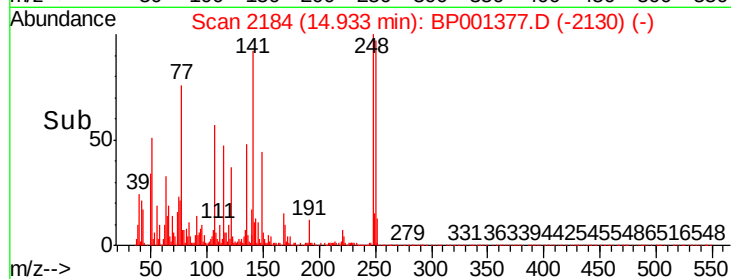
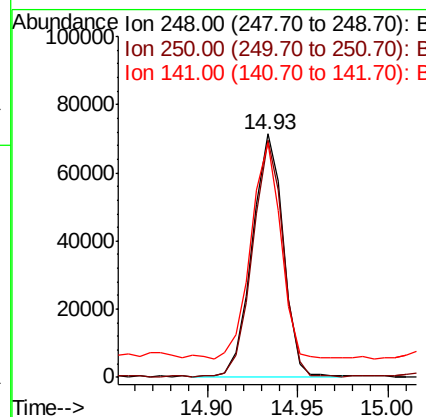
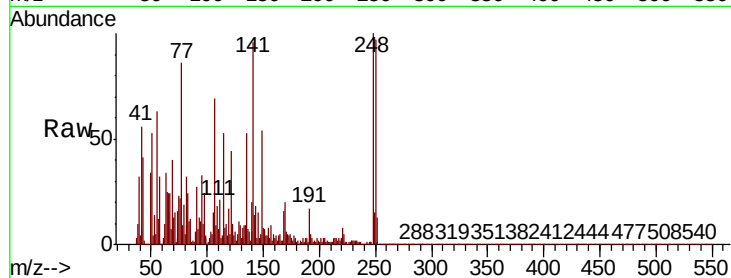
#67
4-Bromophenyl-phenylether
Concen: 37.753 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.3	118.9
141	96.3	77.5	116.3

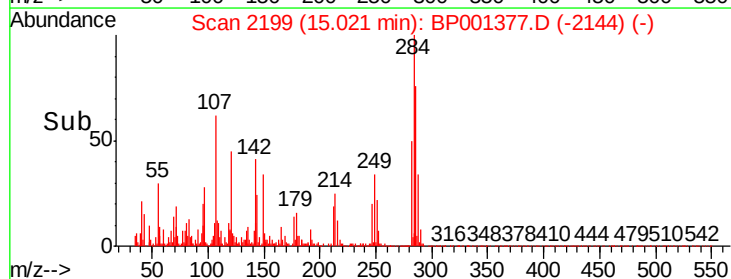
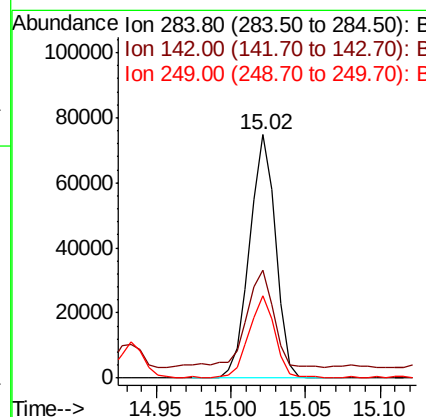
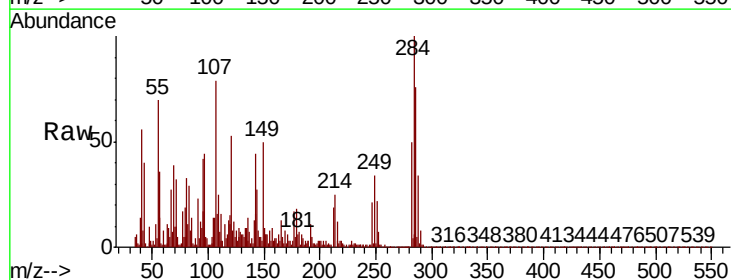
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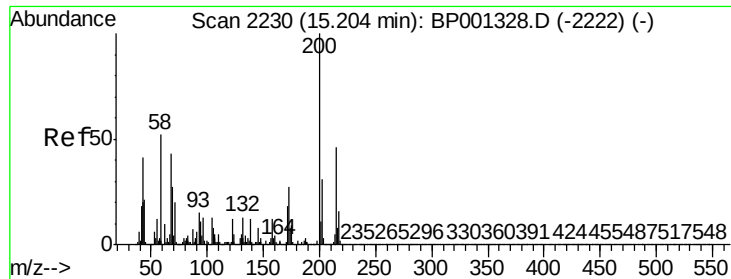
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#68
Hexachlorobenzene
Concen: 35.438 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.2	36.1	54.1
249	33.8	26.3	39.5





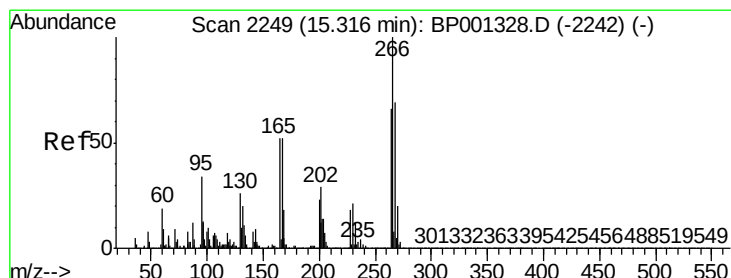
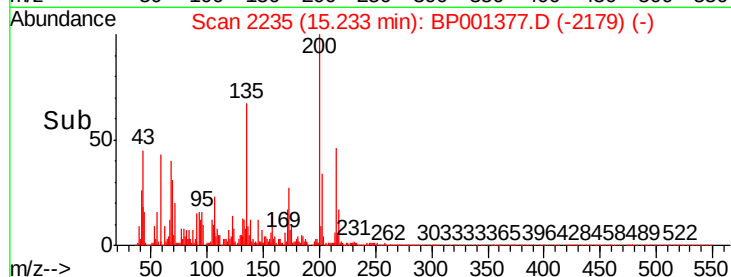
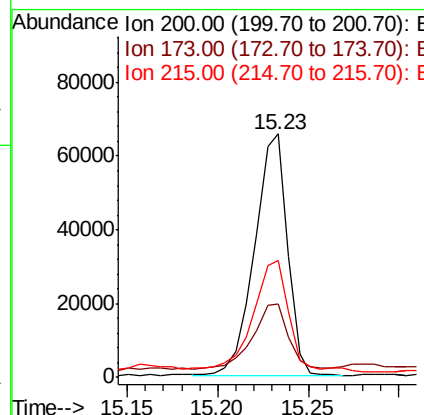
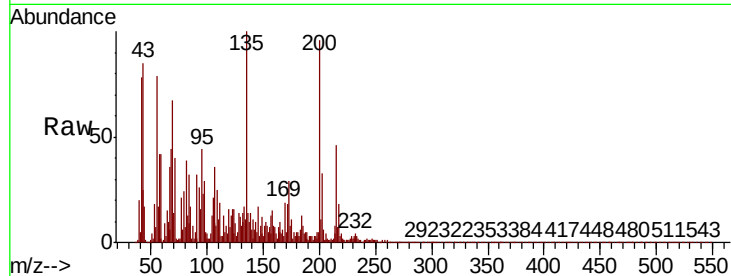
#69
Atrazine
Concen: 38.301 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.03 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.3	6.8	46.8
215	47.9	26.1	66.1

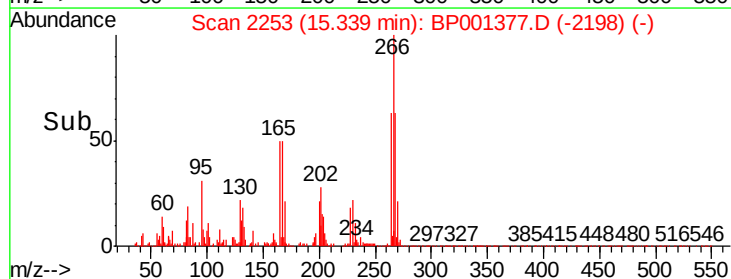
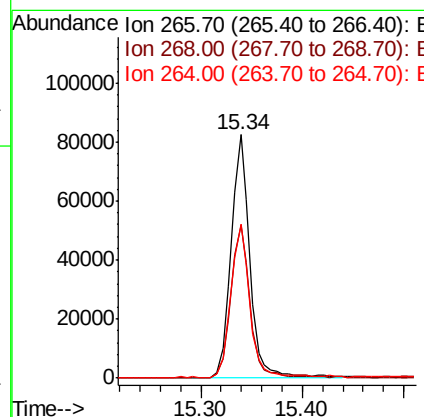
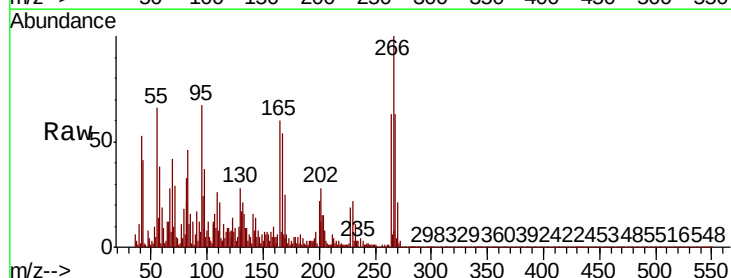
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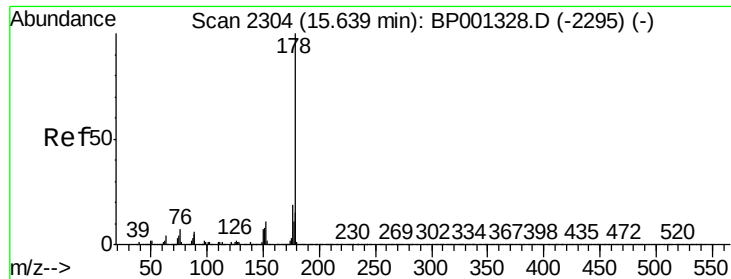
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#70
Pentachlorophenol
Concen: 81.406 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	55.4	83.2
264	63.3	53.2	79.8





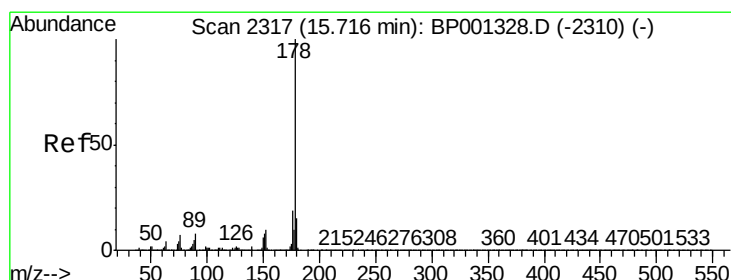
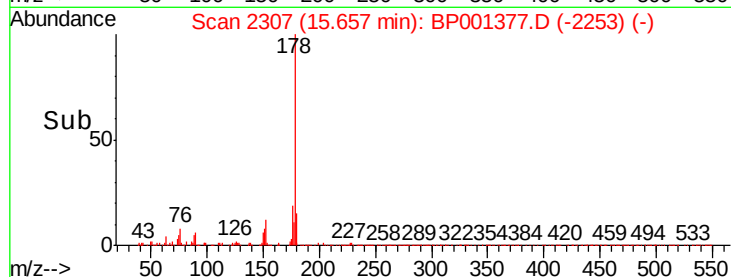
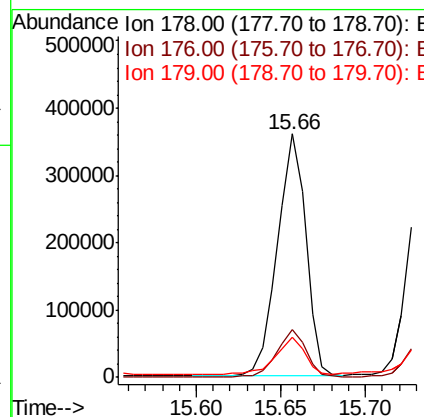
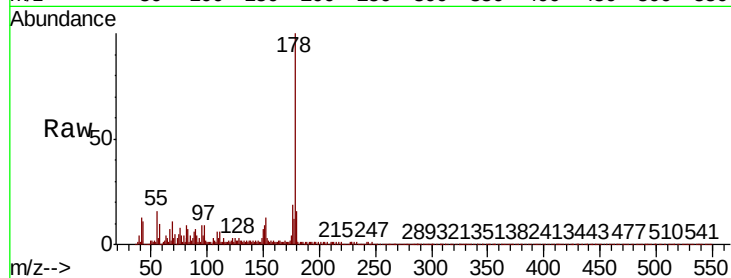
#71
Phenanthrene
Concen: 38.564 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	16.3	12.0	18.0

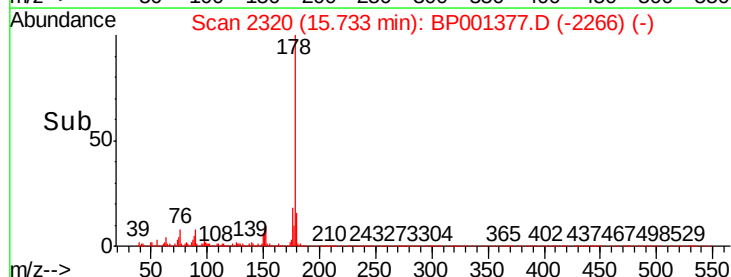
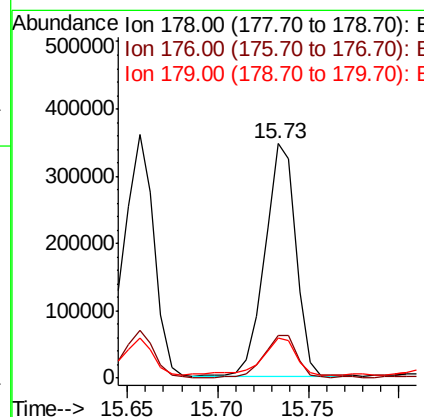
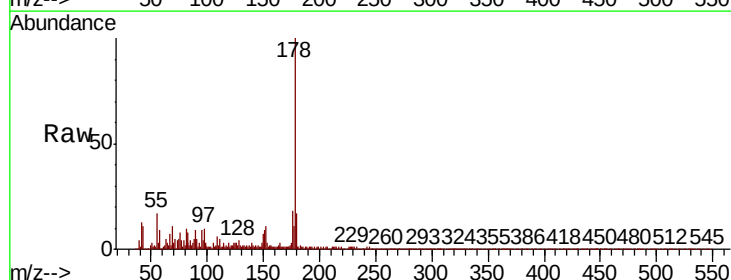
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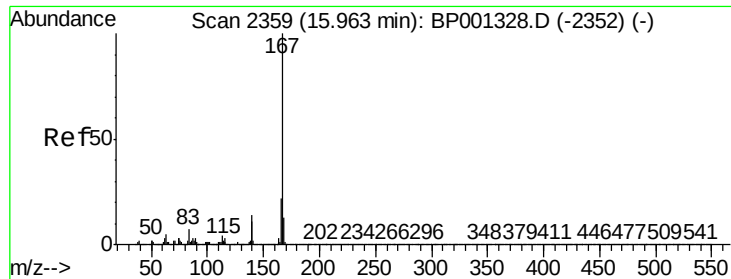
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#72
Anthracene
Concen: 38.369 ng
RT: 15.73 min Scan# 2320
Delta R.T. 0.02 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	17.2	11.9	17.9





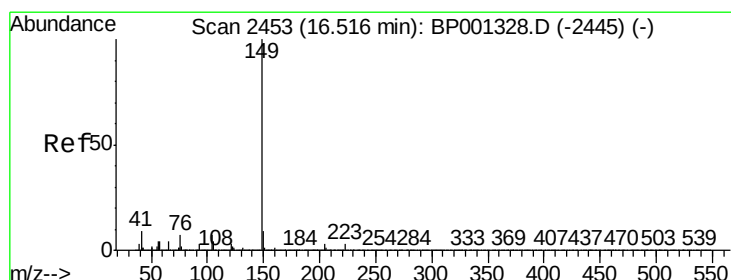
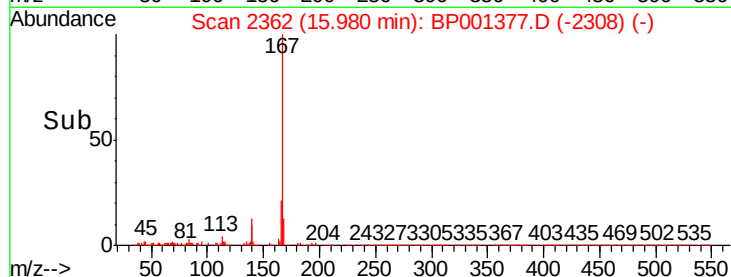
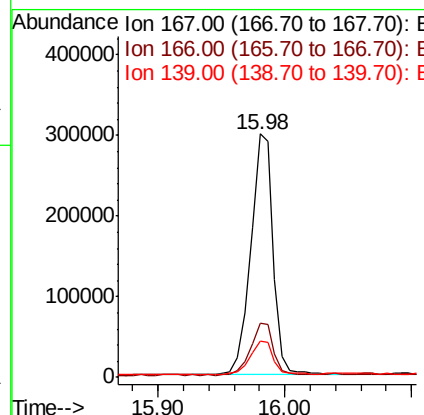
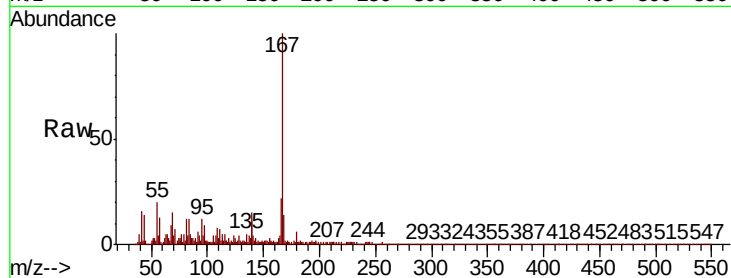
#73
 Carbazole
 Concen: 38.308 ng
 RT: 15.98 min Scan# 2362
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.8	11.1	16.7

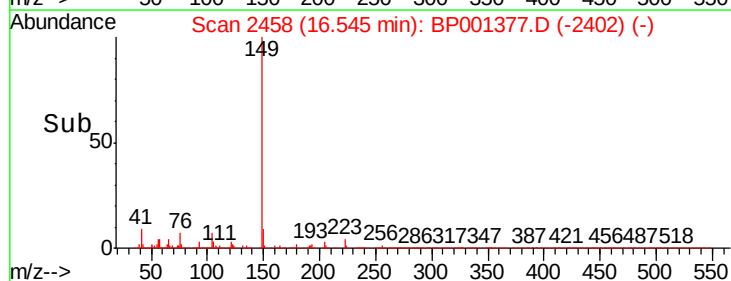
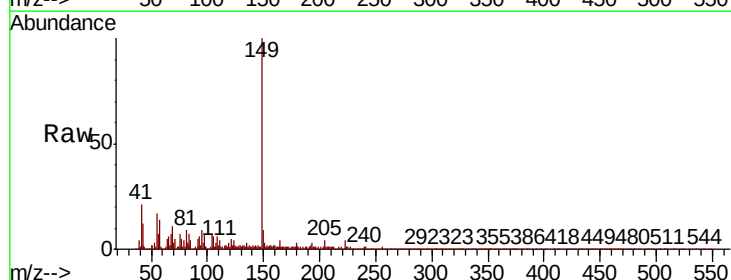
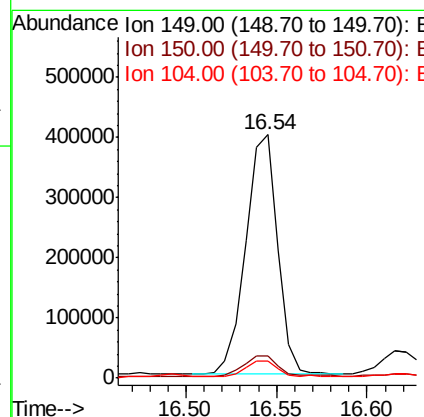
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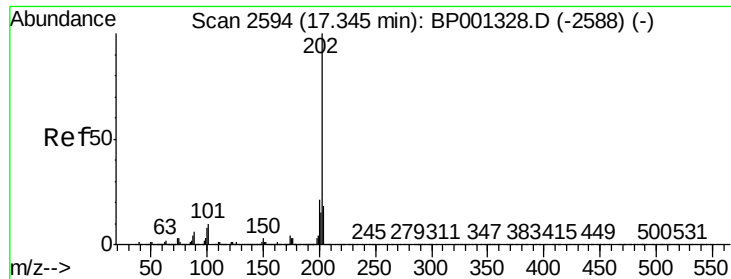
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.271 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. 0.03 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 36.825 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

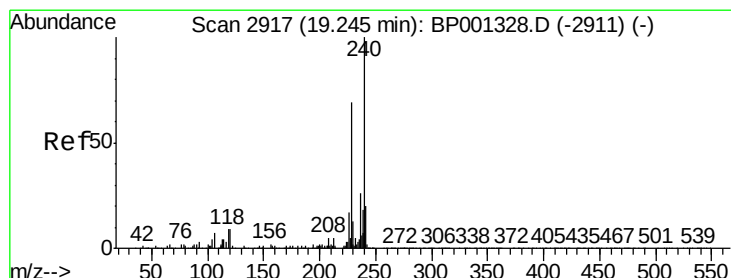
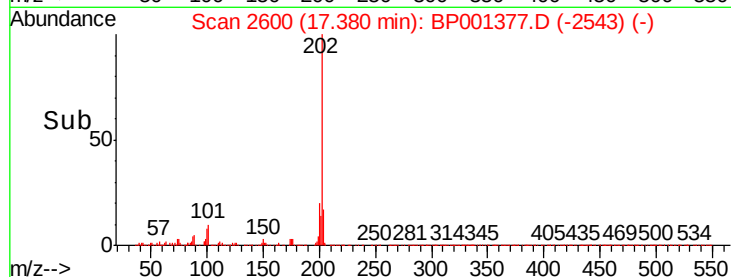
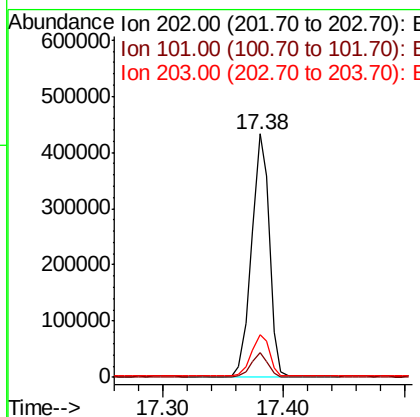
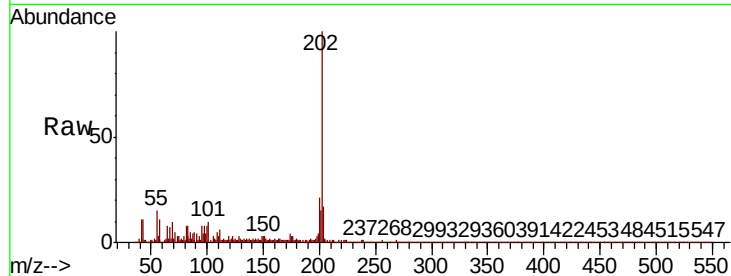
ClientSampleId :

C0B37MS

Tot Ion:	202	Resp:	443080
Ion Ratio		Lower	Upper
202	100		
101	10.1	0.0	29.9
203	17.4	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

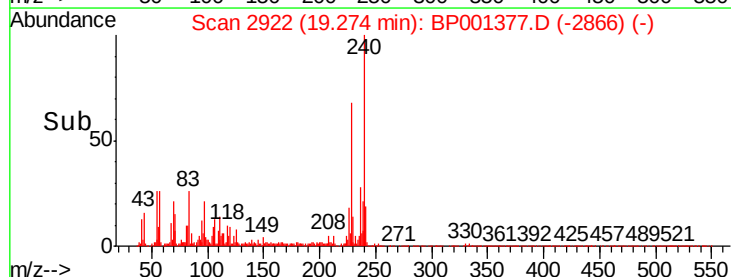
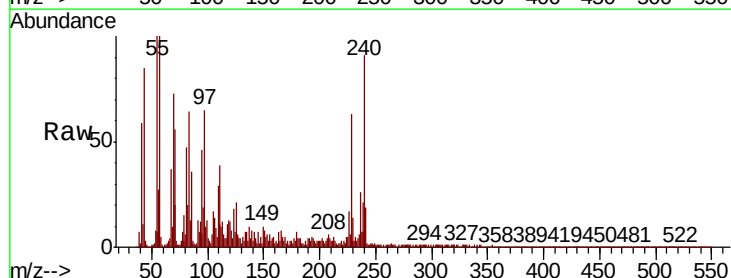
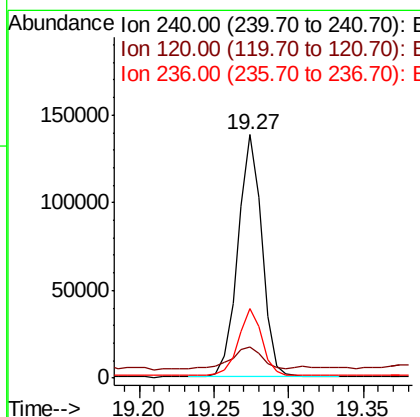
RT: 19.27 min Scan# 2922

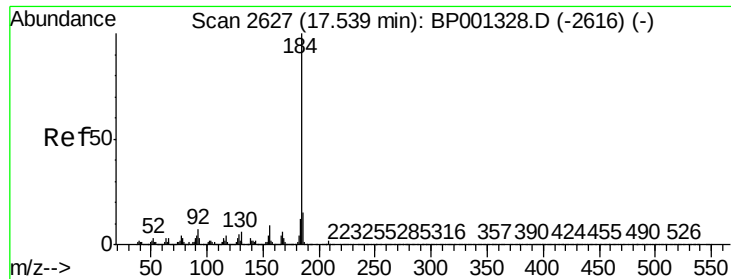
Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	240	Resp:	154709
Ion Ratio		Lower	Upper
240	100		
120	12.7	7.6	11.4#
236	28.6	21.0	31.4





#77

Benzidine

Concen: 5.916 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

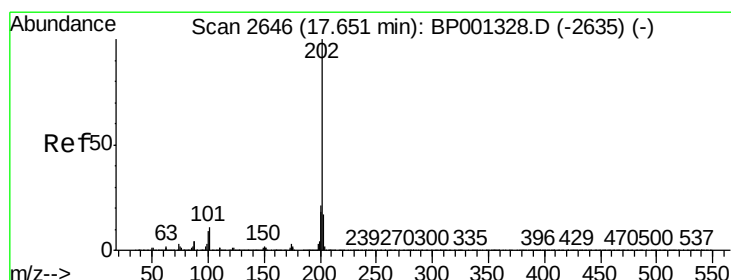
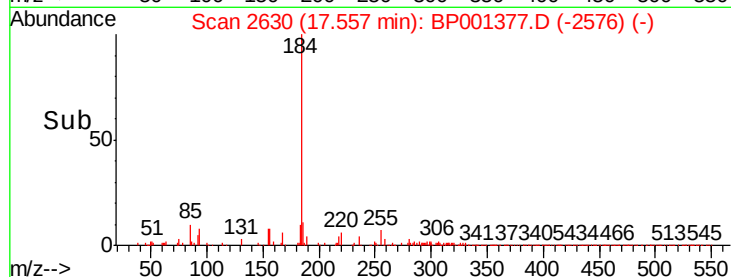
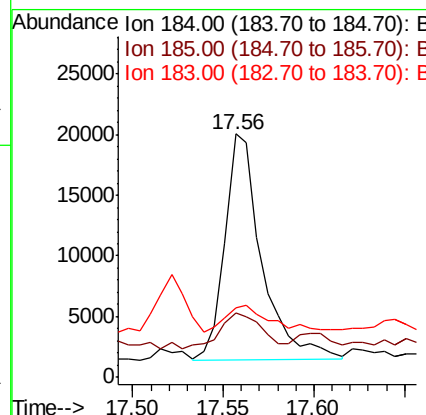
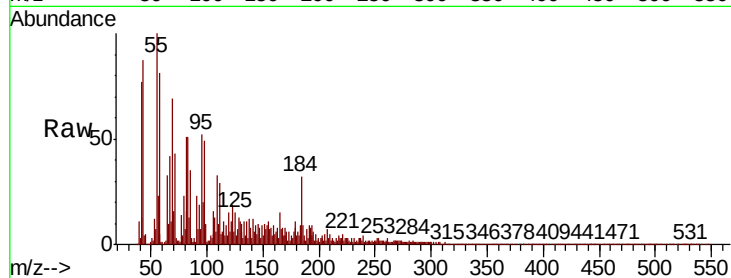
ClientSampleId :

C0B37MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	26.5	11.7	17.5#
183	28.4	9.8	14.8#

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#78

Pyrene

Concen: 37.267 ng

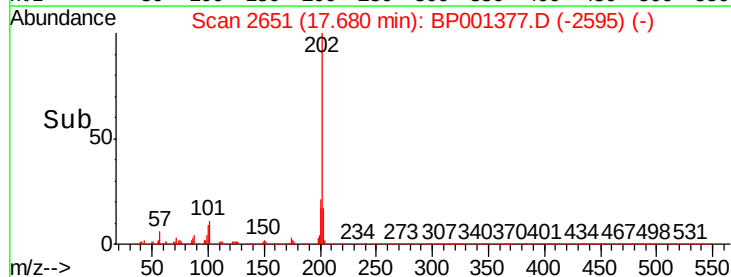
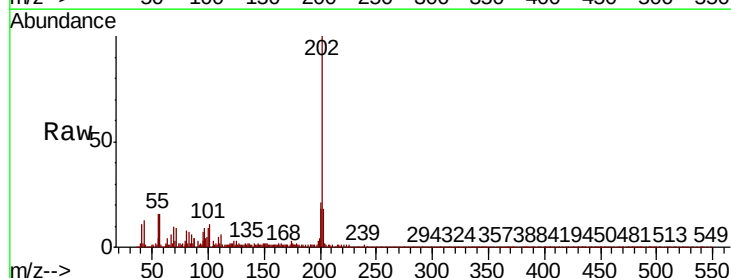
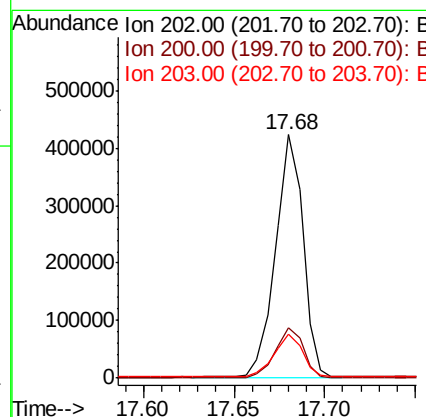
RT: 17.68 min Scan# 2651

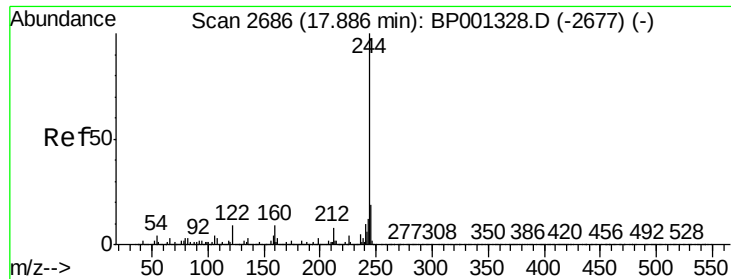
Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.9	13.8	20.8





#79

Terphenyl-d14

Concen: 62.242 ng

RT: 17.90 min Scan# 2689

Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

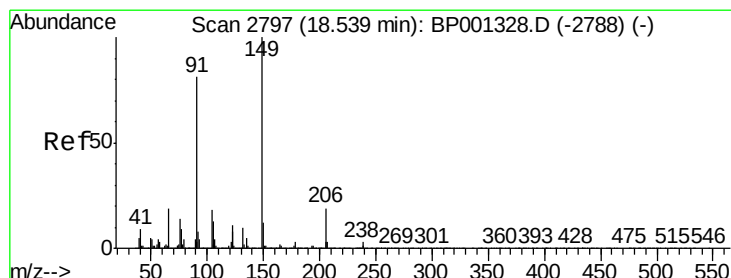
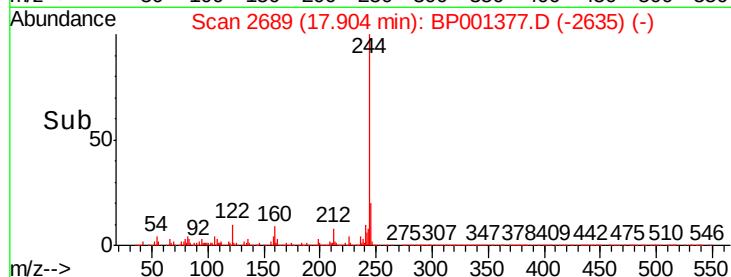
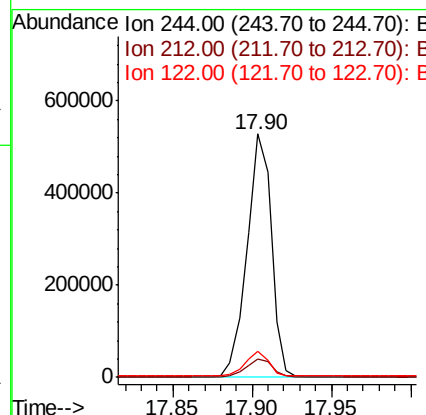
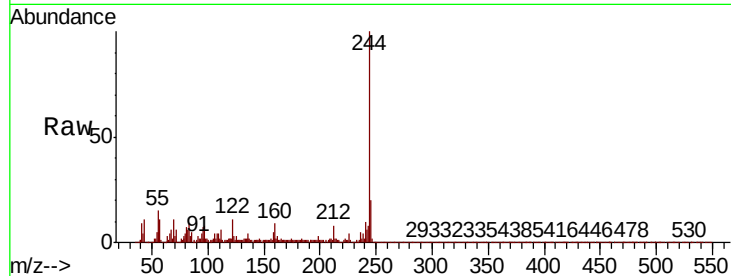
ClientSampleId :

C0B37MS

Tot Ion:	244	Resp:	562215
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.6	9.8
122	10.9	7.6	11.4

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#80

Butylbenzylphthalate

Concen: 35.869 ng

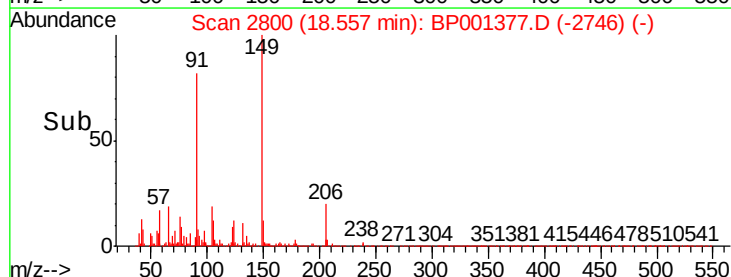
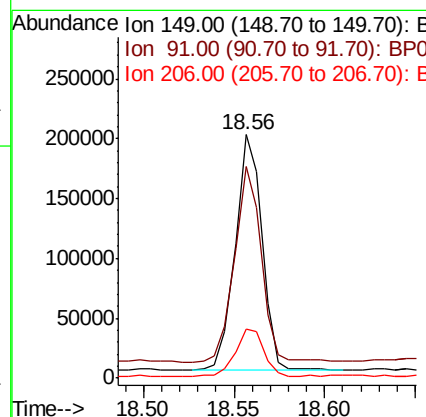
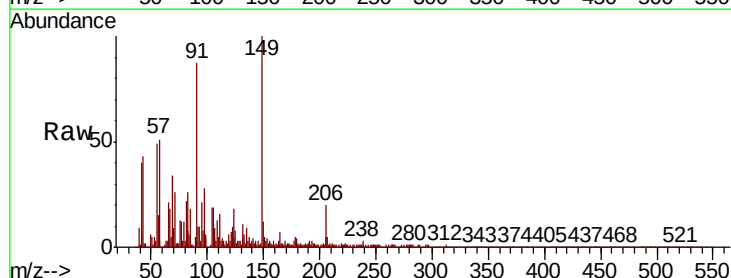
RT: 18.56 min Scan# 2800

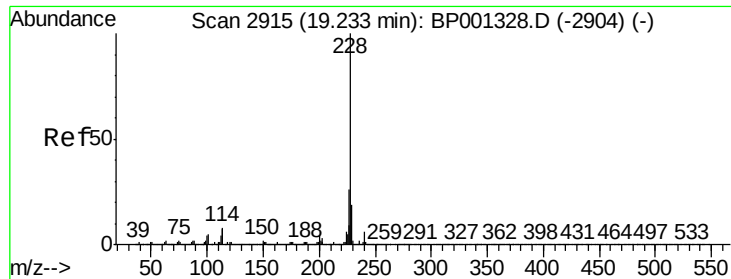
Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	149	Resp:	200874
Ion Ratio	Lower	Upper	
149	100		
91	86.8	65.2	97.8
206	20.0	15.6	23.4





#81

Benzo(a)anthracene

Concen: 37.624 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.03 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

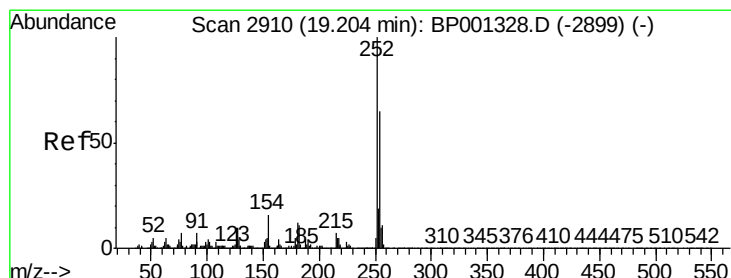
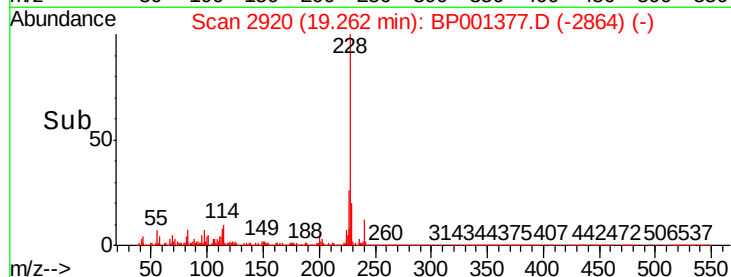
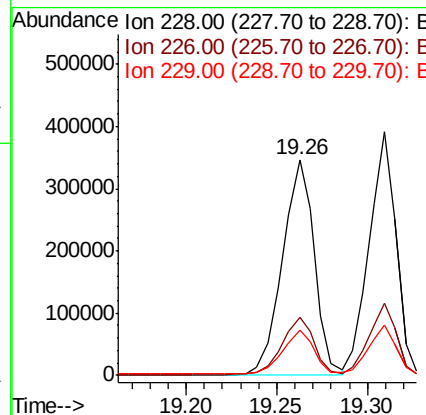
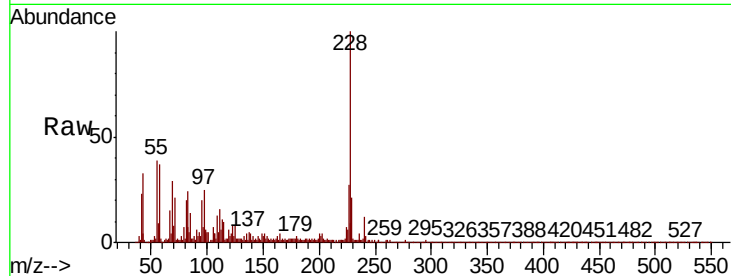
ClientSampleId :

C0B37MS

Tot Ion:	228	Resp:	424153
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.2	31.8
229	20.7	15.4	23.0

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#82

3,3'-Dichlorobenzidine

Concen: 15.172 ng

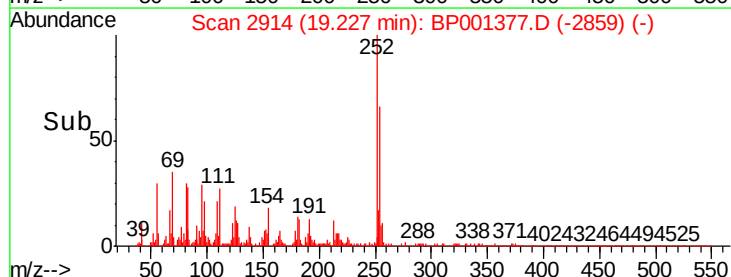
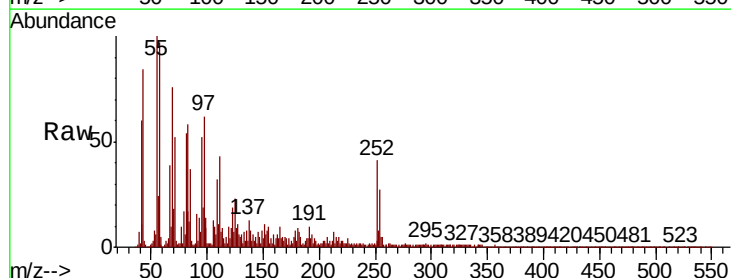
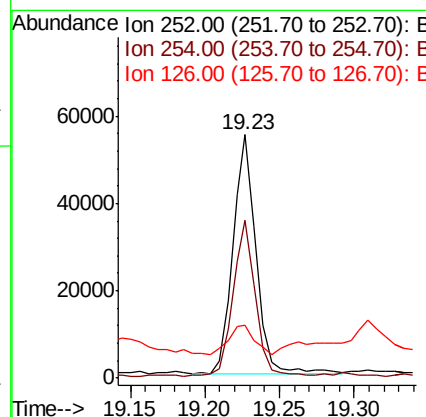
RT: 19.23 min Scan# 2914

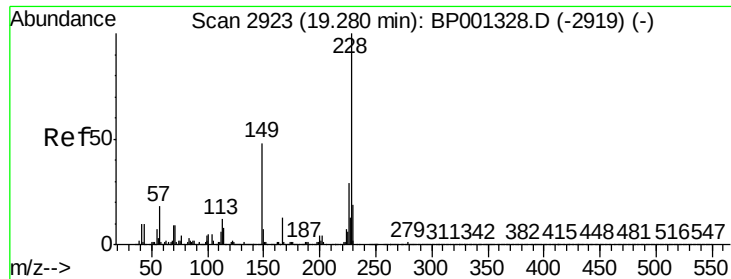
Delta R.T. 0.02 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	252	Resp:	59391
Ion Ratio	Lower	Upper	
252	100		
254	65.0	51.8	77.8
126	21.8	8.2	12.2#





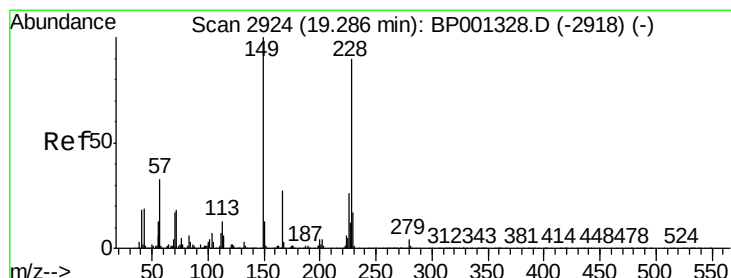
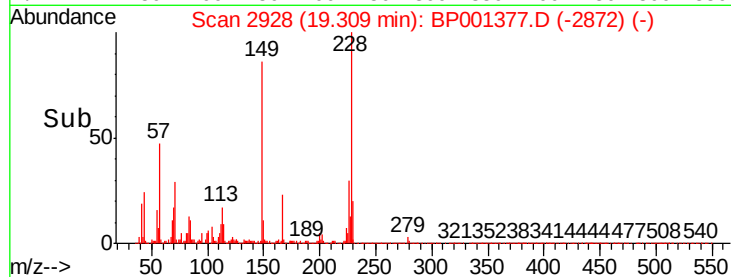
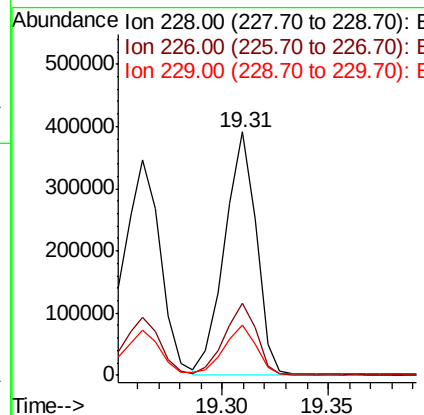
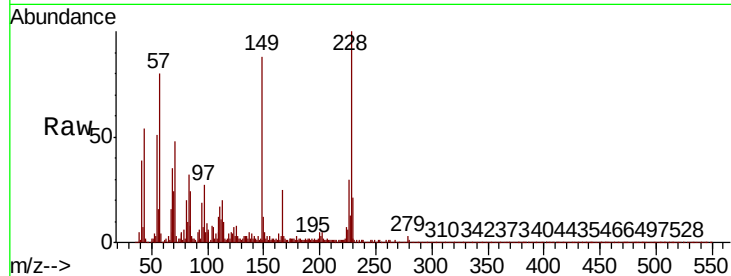
#83
 Chrysene
 Concen: 37.131 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.03 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Instrument :
 BNA_P
 ClientSampleId :
 C0B37MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.1	34.7
229	20.8	15.4	23.2

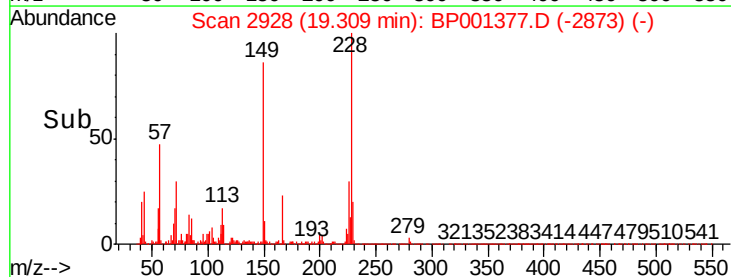
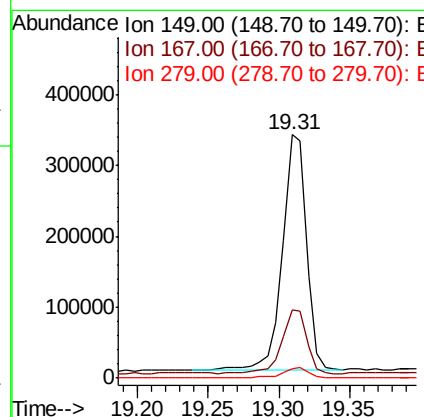
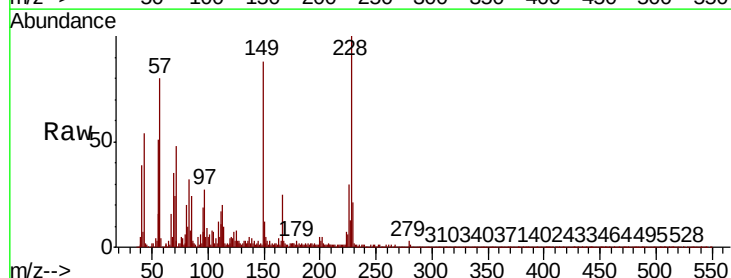
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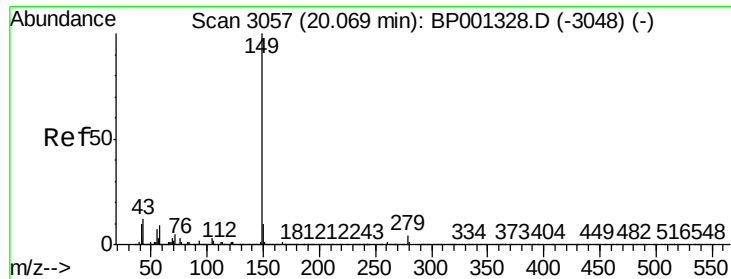
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.248 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.02 min
 Lab File: BP001377.D
 Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.6
279	3.8	3.0	4.4





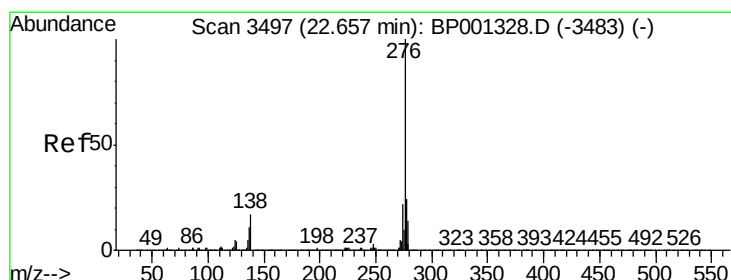
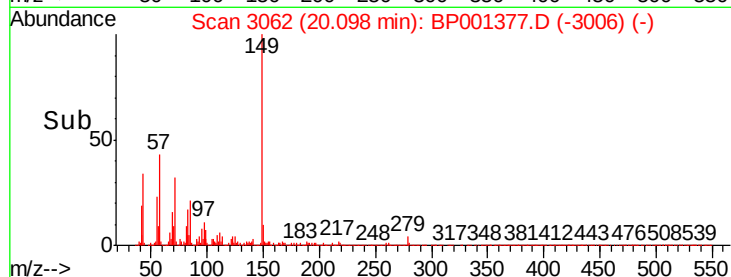
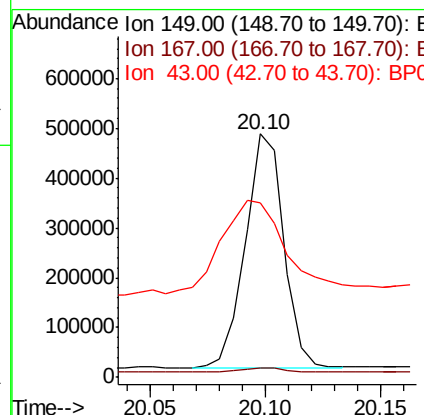
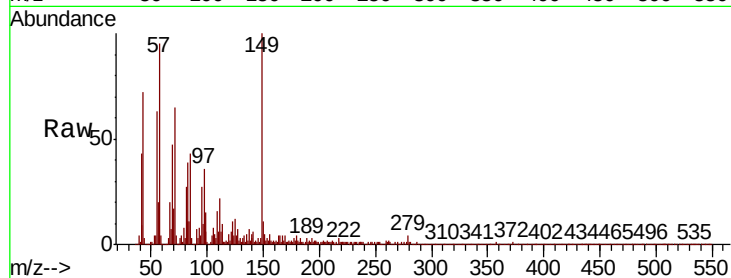
#85
Di-n-octyl phthalate
Concen: 40.192 ng
RT: 20.10 min Scan# 3062
Delta R.T. 0.03 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	73.8	9.4	14.2#

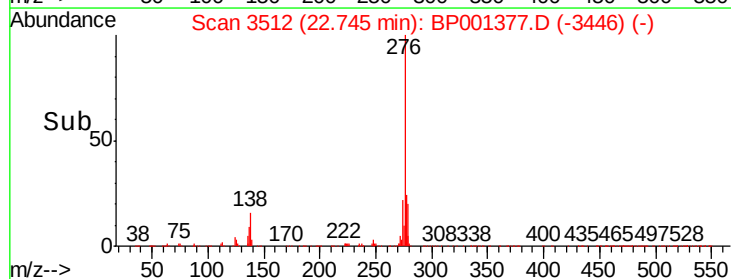
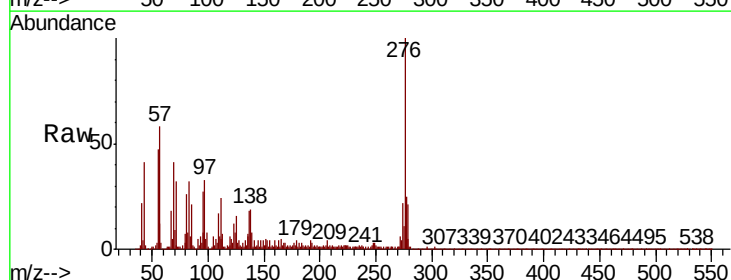
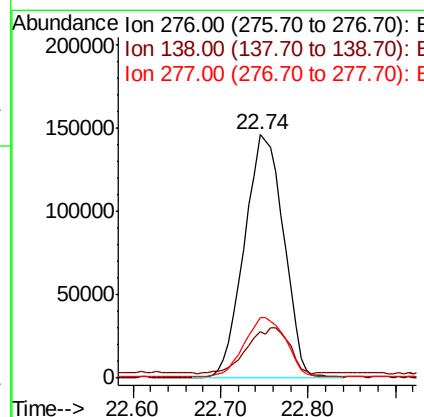
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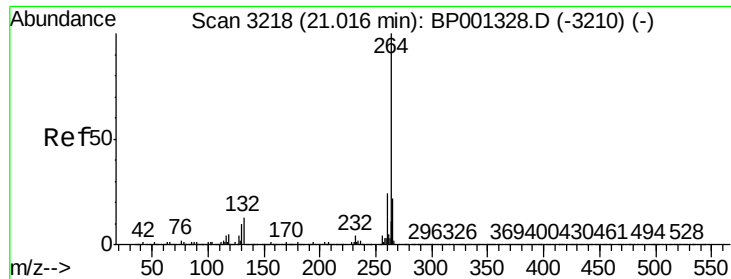
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.857 ng
RT: 22.74 min Scan# 3512
Delta R.T. 0.09 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.8	23.6
277	26.0	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: BP001377.D

Acq: 23 Dec 2019 20:07

Instrument :

BNA_P

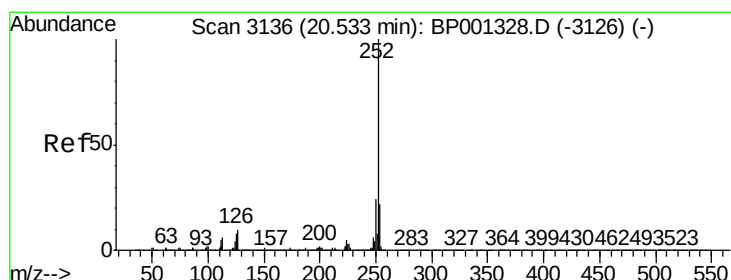
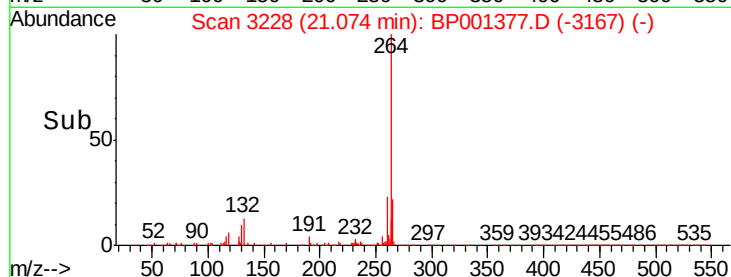
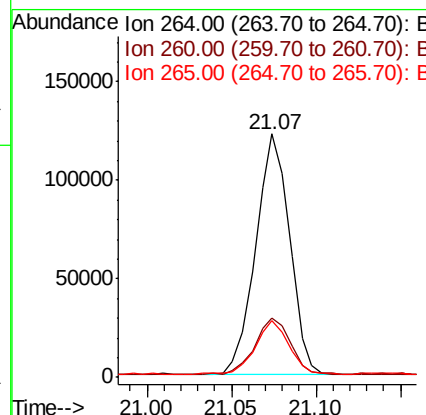
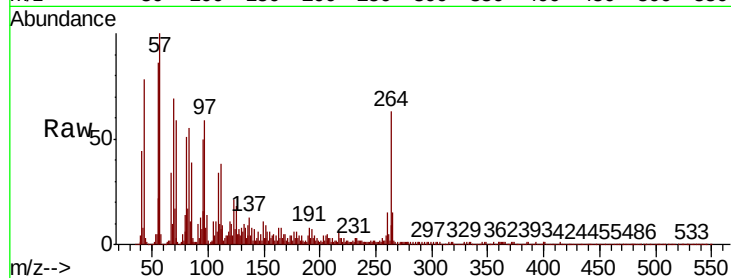
ClientSampleId :

C0B37MS

Tot Ion:	264	Resp:	170312
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	23.4	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 38.423 ng

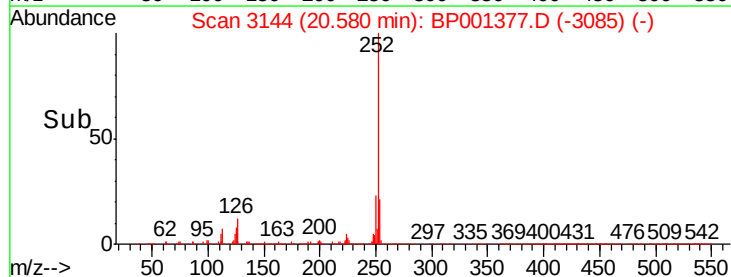
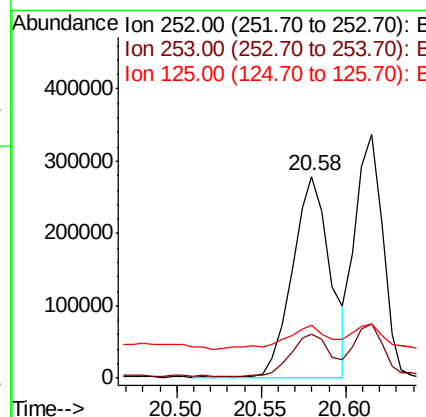
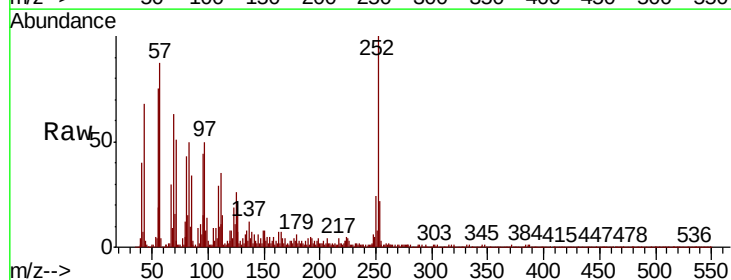
RT: 20.58 min Scan# 3144

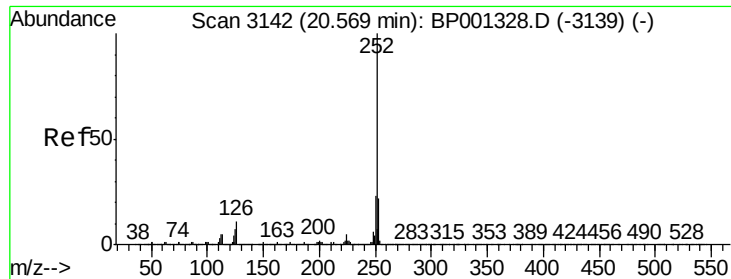
Delta R.T. 0.05 min

Lab File: BP001377.D

Acq: 23 Dec 2019 20:07

Tgt Ion:	252	Resp:	429757
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	26.0	6.3	9.5#





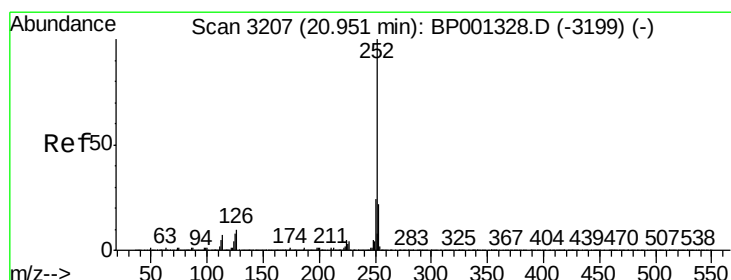
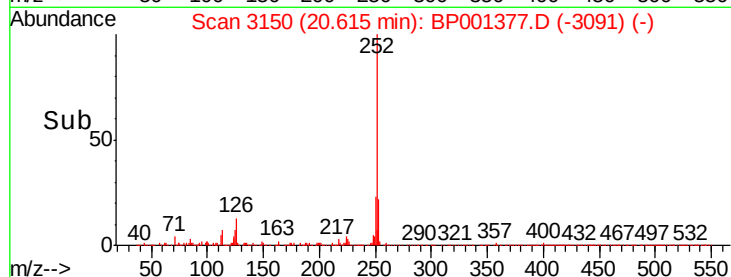
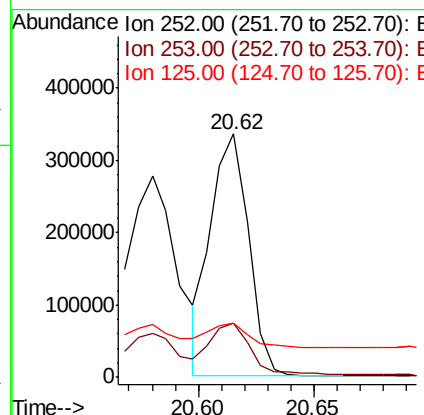
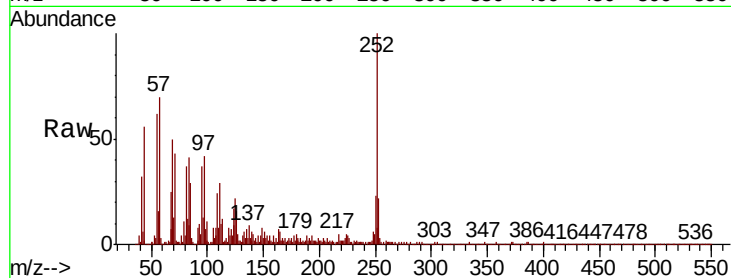
#89
Benzo(k)fluoranthene
Concen: 35.825 ng
RT: 20.62 min Scan# 3150
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	22.0	5.9	8.9

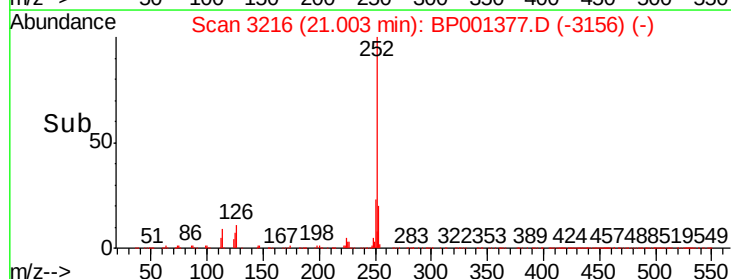
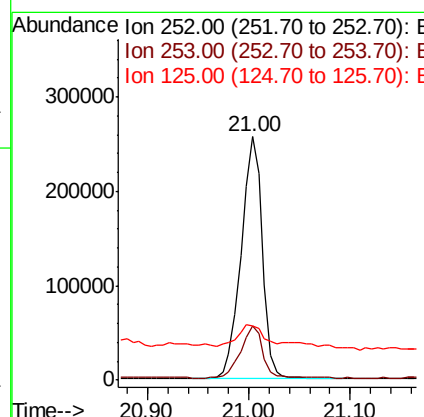
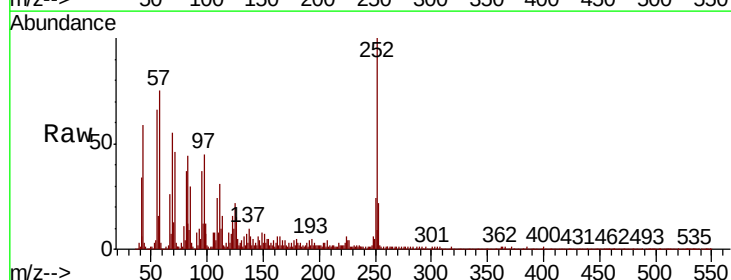
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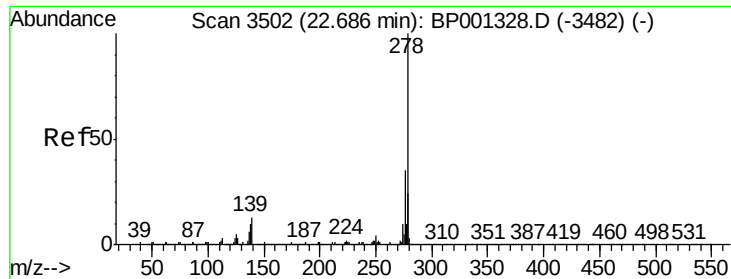
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#90
Benzo(a)pyrene
Concen: 36.644 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.05 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	22.5	6.3	9.5





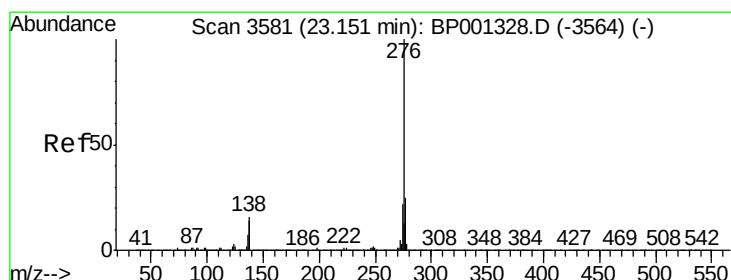
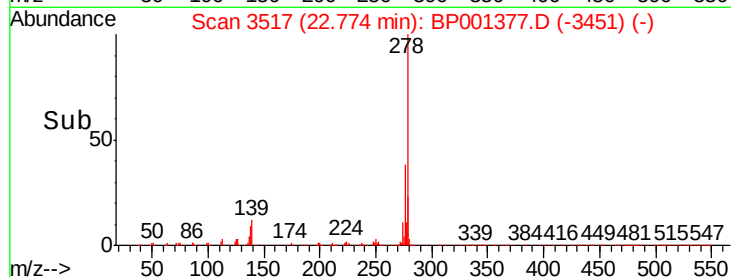
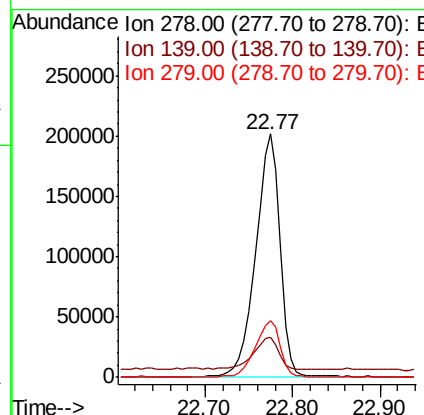
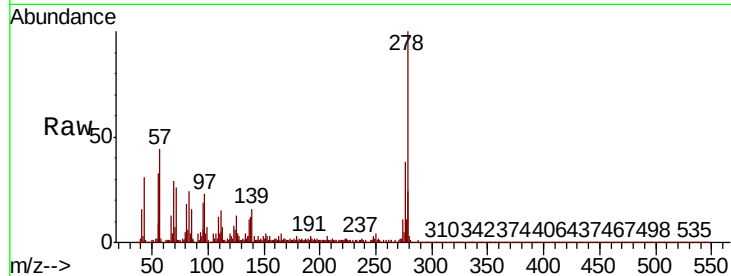
#91
Dibenzo(a,h)anthracene
Concen: 38.020 ng
RT: 22.77 min Scan# 3517
Delta R.T. 0.09 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Instrument :
BNA_P
ClientSampleId :
C0B37MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	10.3	15.5#
279	23.5	19.6	29.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.434 ng
RT: 23.24 min Scan# 3597
Delta R.T. 0.09 min
Lab File: BP001377.D
Acq: 23 Dec 2019 20:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	18.2	12.6	18.8

