

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001395.D
 Acq On : 24 Dec 2019 19:34
 Operator : JU
 Sample : K6372-14MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MSD

Manual Integrations
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 12/26/2019 4:01:34 PM

Quant Time: Dec 25 04:58:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	50293	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	182584	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	106099	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	197198	20.00	ng	0.00
76) Chrysene-d12	19.23	240	141079	20.00	ng	0.00
87) Perylene-d12	21.00	264	138660	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	185482	59.61	ng	0.00
7) Phenol-d6	7.76	99	154400	38.02	ng	0.00
23) Nitrobenzene-d5	9.19	82	407950	85.80	ng	0.01
42) 2,4,6-Tribromophenol	14.49	330	190319	143.48	ng	0.01
45) 2-Fluorobiphenyl	12.10	172	789921	94.14	ng	0.00
79) Terphenyl-d14	17.87	244	843376	102.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	20332	15.876	ng	95
3) Pyridine	3.42	79	35620	10.182	ng	94
4) n-Nitrosodimethylamine	3.31	42	47824	21.589	ng	# 97
6) Aniline	7.77	93	76450	14.956	ng	87
8) 2-Chlorophenol	7.96	128	126108	40.310	ng	98
9) Benzaldehyde	7.59	77	164798	57.856	ng	97
10) Phenol	7.78	94	72637	15.656	ng	98
11) bis(2-Chloroethyl)ether	7.90	93	151105	46.037	ng	98
12) 1,3-Dichlorobenzene	8.19	146	152483	39.131	ng	99
13) 1,4-Dichlorobenzene	8.32	146	156084	39.315	ng	99
14) 1,2-Dichlorobenzene	8.56	146	155449	41.101	ng	95
15) Benzyl Alcohol	8.53	79	123336	32.371	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.76	45	212779	40.933	ng	99
17) 2-Methylphenol	8.73	107	89928	32.530	ng	96
18) Hexachloroethane	9.09	117	70612	41.810	ng	# 15
19) n-Nitroso-di-n-propylamine	8.97	70	136892	47.489	ng	99
20) 3+4-Methylphenols	8.98	107	107309	29.252	ng	98
22) Acetophenone	8.94	105	360485	62.435	ng	# 94
24) Nitrobenzene	9.21	77	225387	48.163	ng	97
25) Isophorone	9.60	82	355623	46.516	ng	98
26) 2-Nitrophenol	9.72	139	79810	47.828	ng	95
27) 2,4-Dimethylphenol	9.82	122	126217	51.427	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	201103	44.042	ng	98
29) 2,4-Dichlorophenol	10.12	162	137322	45.188	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	153104	40.959	ng	98
31) Naphthalene	10.37	128	1010004	101.338	ng	100
32) Benzoic acid	9.99	122	15262	11.909	ng	# 1
33) 4-Chloroaniline	10.45	127	30022	7.366	ng	# 91
34) Hexachlorobutadiene	10.58	225	98490	37.776	ng	94
36) 4-Chloro-3-methylphenol	11.28	107	141601	39.873	ng	98
37) 2-Methylnaphthalene	11.49	142	355858	51.718	ng	98
38) 1-Methylnaphthalene	11.65	142	411569m	63.624	ng	
40) 1,2,4,5-Tetrachlorobenzene	11.77	216	179351	45.718	ng	# 97
41) Hexachlorocyclopentadiene	11.76	237	162045	83.516	ng	99

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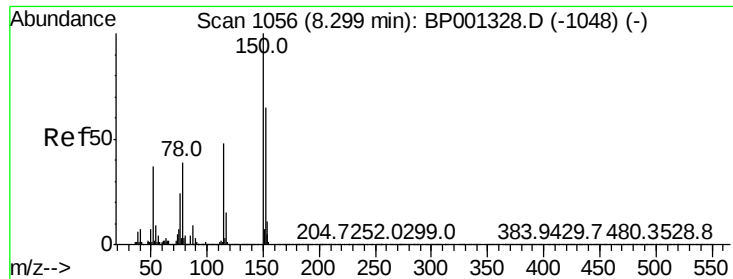
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	11.96	196	114537	47.474	nq	97
44) 2,4,5-Trichlorophenol	12.02	196	116609	47.041	nq	94
46) 1,1'-Biphenyl	12.26	154	419918	47.295	nq	99
47) 2-Chloronaphthalene	12.28	162	323276	45.039	nq	99
48) 2-Nitroaniline	12.46	65	115627	40.230	nq	98
49) Acenaphthylene	12.96	152	484405	46.167	nq	99
50) Dimethylphthalate	12.79	163	405421	46.577	nq	98
51) 2,6-Dinitrotoluene	12.87	165	82599	46.734	nq	# 80
52) Acenaphthene	13.25	154	290208	45.906	nq	99
53) 3-Nitroaniline	13.13	138	15430	8.134	nq	94
54) 2,4-Dinitrophenol	13.31	184	54799	80.295	nq	85
55) Dibenzofuran	13.53	168	475793	48.035	nq	100
56) 4-Nitrophenol	13.45	139	43857	32.332	nq	88
57) 2,4-Dinitrotoluene	13.53	165	112406	45.758	nq	# 90
58) Fluorene	14.09	166	380456	48.023	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.74	232	98153	46.119	nq	# 91
60) Diethylphthalate	13.95	149	400208	44.578	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	199649	47.940	nq	97
62) 4-Nitroaniline	12.46	138	91505	41.654	nq	89
63) Azobenzene	14.36	77	424280	44.890	nq	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	48347	54.742	nq	79
66) n-Nitrosodiphenylamine	14.30	169	316449	50.618	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	115514	49.545	nq	94
68) Hexachlorobenzene	14.99	284	126486	47.655	nq	94
69) Atrazine	15.20	200	102301	45.556	nq	98
70) Pentachlorophenol	15.31	266	138008	101.391	nq	96
71) Phenanthrene	15.62	178	530360	47.140	nq	99
72) Anthracene	15.70	178	545107	48.943	nq	99
73) Carbazole	15.95	167	465236	46.853	nq	99
74) Di-n-butylphthalate	16.50	149	627108	46.021	nq	100
75) Fluoranthene	17.33	202	553100	43.966	nq	100
77) Benzidine	17.52	184	57074	13.895	nq	99
78) Pyrene	17.64	202	547119	49.947	nq	100
80) Butylbenzylphthalate	18.52	149	241778	47.345	nq	90
81) Benzo(a)anthracene	19.22	228	479514	46.645	nq	99
82) 3,3'-Dichlorobenzidine	19.19	252	83979	23.525	nq	100
83) Chrysene	19.27	228	467775	47.142	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	378742	50.542	nq	99
85) Di-n-octyl phthalate	20.05	149	599947	48.304	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	460540	42.975	nq	97
88) Benzo(b)fluoranthene	20.52	252	443623	48.716	nq	99
89) Benzo(k)fluoranthene	20.55	252	409028	47.153	nq	# 98
90) Benzo(a)pyrene	20.93	252	379844	45.789	nq	# 99
91) Dibenzo(a,h)anthracene	22.66	278	390651	48.164	nq	97
92) Benzo(g,h,i)perylene	23.12	276	375566	48.458	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

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Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

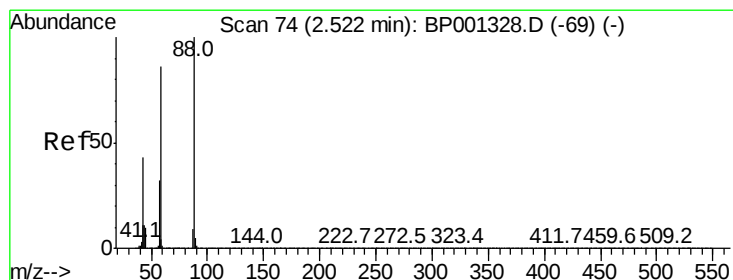
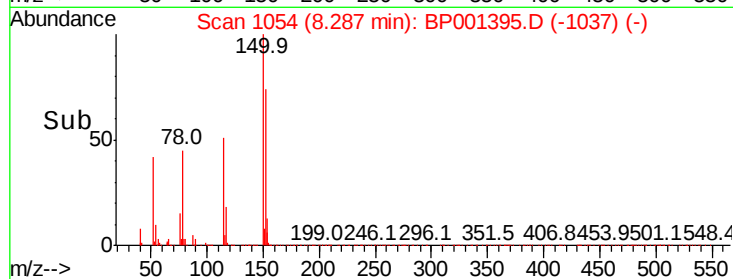
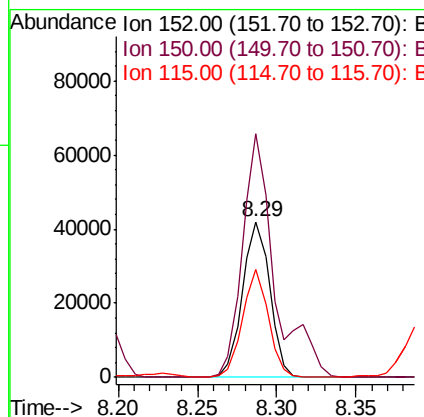
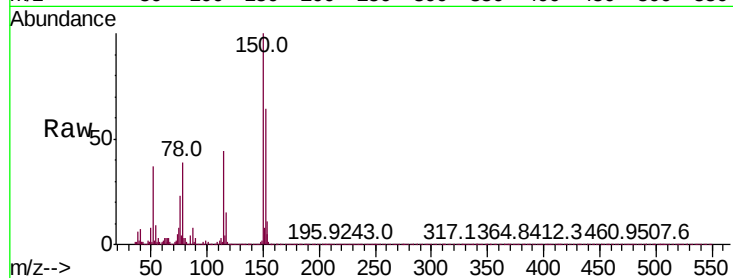
ClientSampleId :

MW-3MSD

Tot Ion:	152	Resp:	50293
Ion Ratio	Lower	Upper	
152	100		
150	156.1	127.0	190.6
115	68.9	56.1	84.1

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#2

1,4-Dioxane

Concen: 15.876 ng

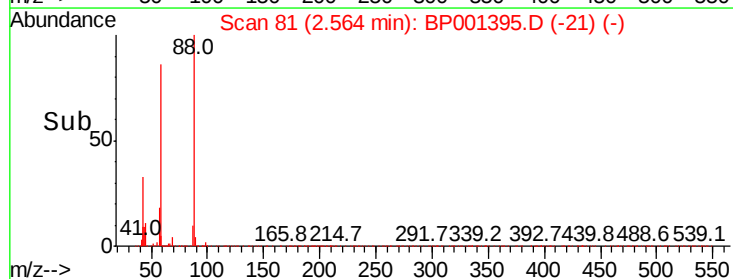
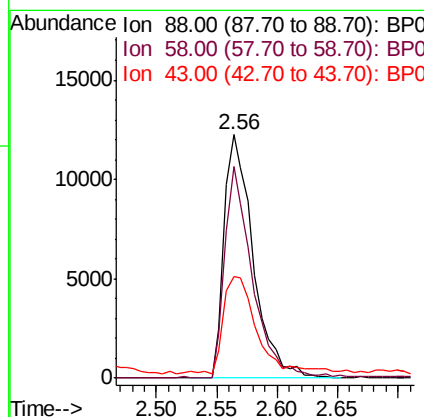
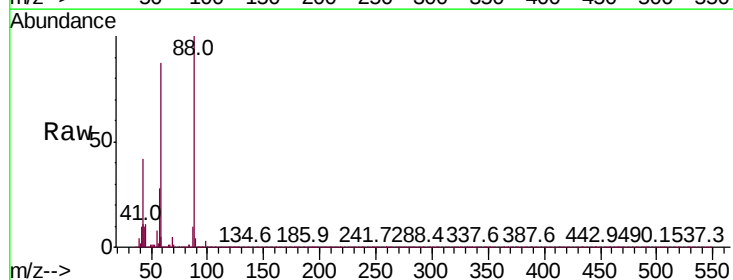
RT: 2.56 min Scan# 81

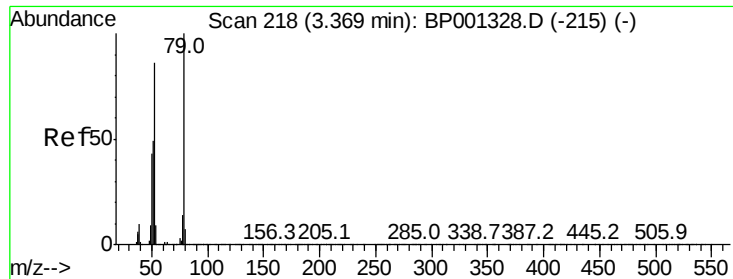
Delta R.T. 0.05 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	88	Resp:	20332
Ion Ratio	Lower	Upper	
88	100		
58	81.6	66.9	100.3
43	46.9	32.9	49.3





#3

Pvridine

Concen: 10.182 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.08 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

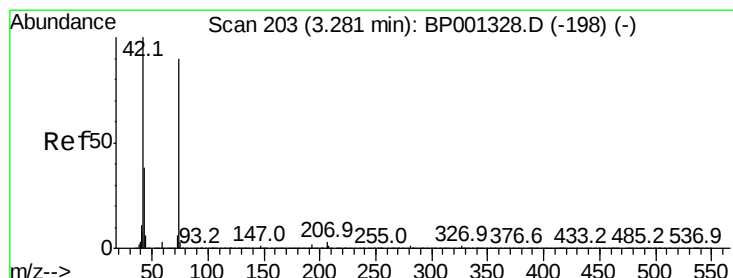
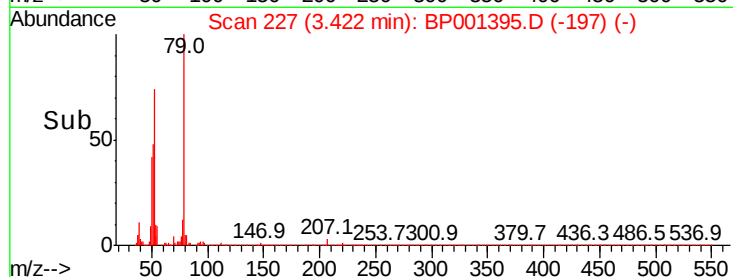
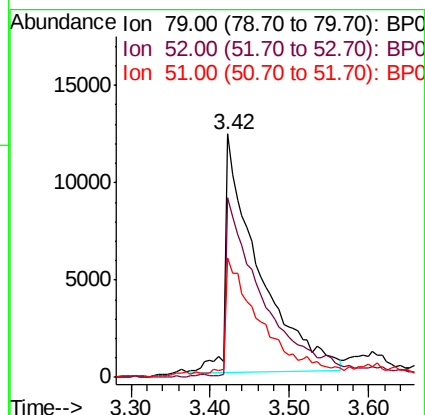
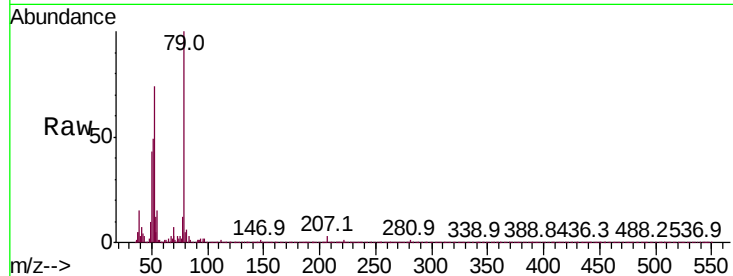
ClientSampleId :

MW-3MSD

Tot Ion:	79	Resp:	35620
Ion Ratio	Lower	Upper	
79	100		
52	73.8	64.6	96.8
51	48.9	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 21.589 ng

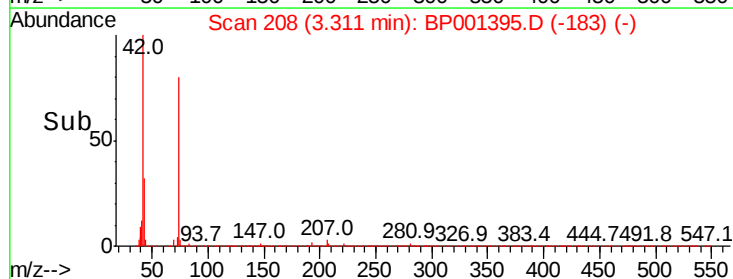
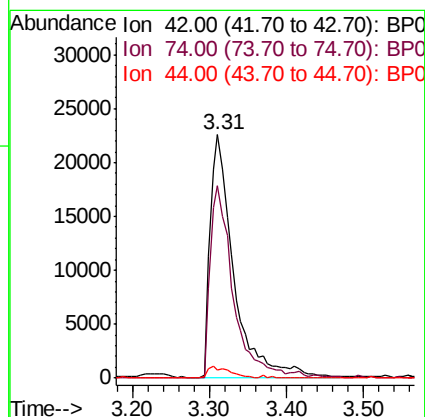
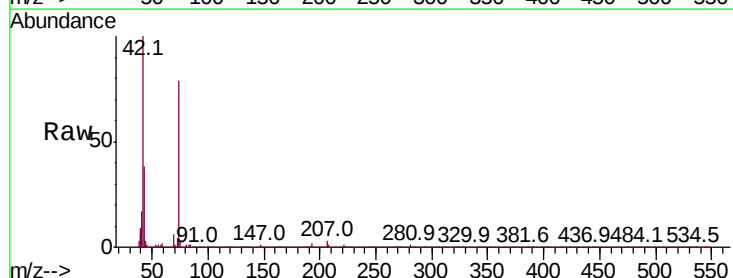
RT: 3.31 min Scan# 208

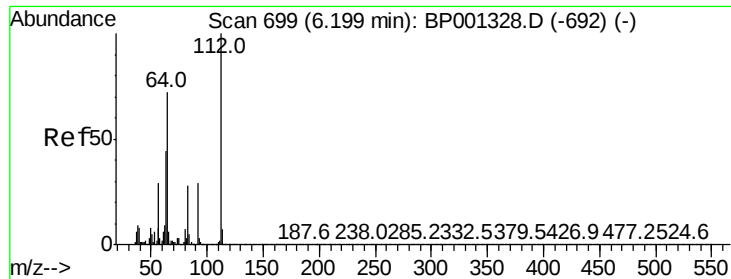
Delta R.T. 0.05 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	42	Resp:	47824
Ion Ratio	Lower	Upper	
42	100		
74	78.8	65.3	97.9
44	3.2	3.8	5.6#





#5

2-Fluorophenol

Concen: 59.606 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

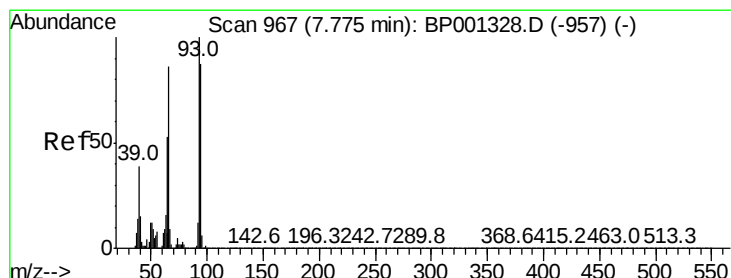
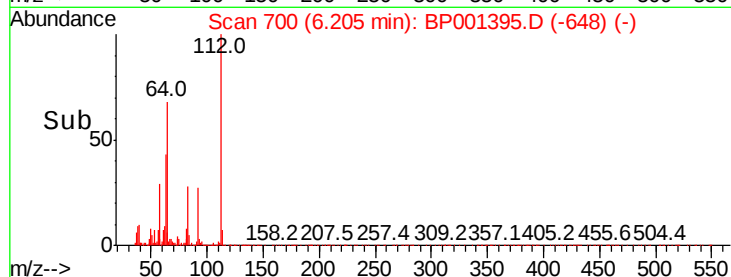
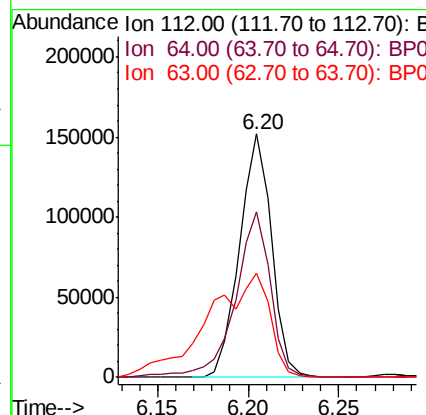
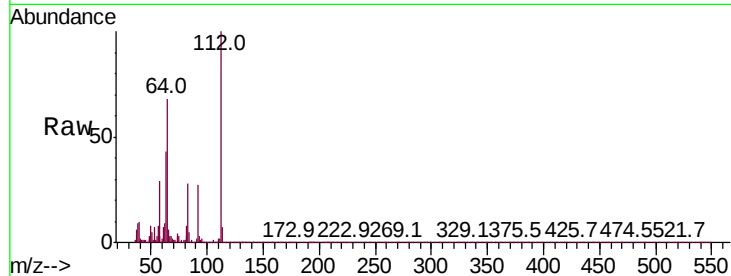
ClientSampleId :

MW-3MSD

Tot Ion:	112	Resp:	185482
Ion Ratio	Lower	Upper	
112	100		
64	68.1	53.9	80.9
63	42.5	33.4	50.0

Manual Integrations
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#6

Aniline

Concen: 14.956 ng

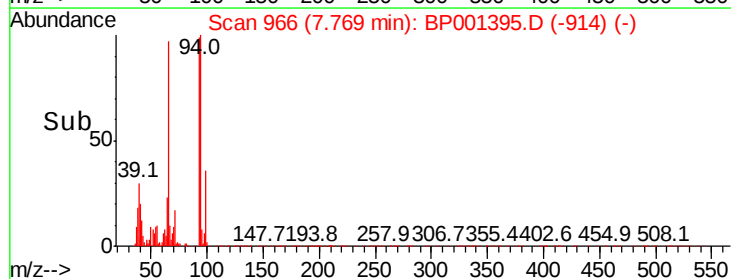
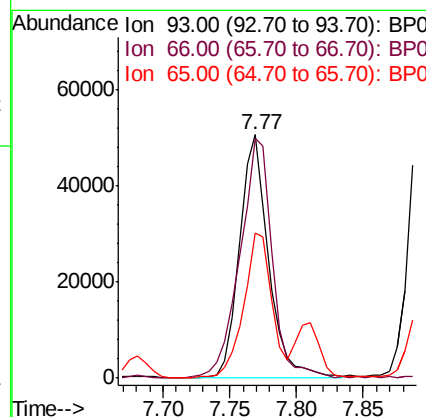
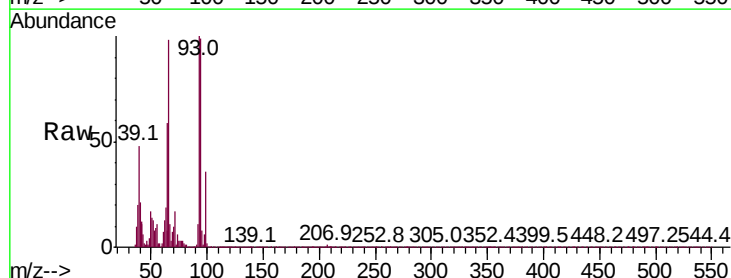
RT: 7.77 min Scan# 966

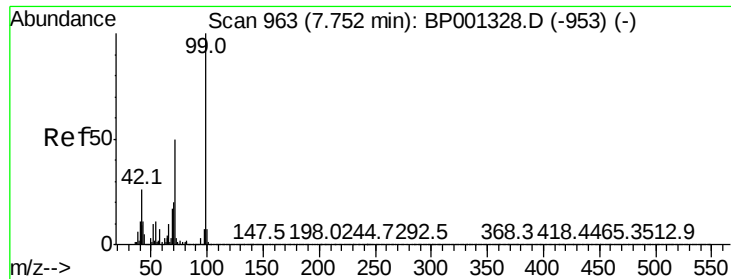
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	93	Resp:	76450
Ion Ratio	Lower	Upper	
93	100		
66	98.5	69.0	103.6
65	59.3	41.1	61.7





#7

Phenol-d6

Concen: 38.025 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

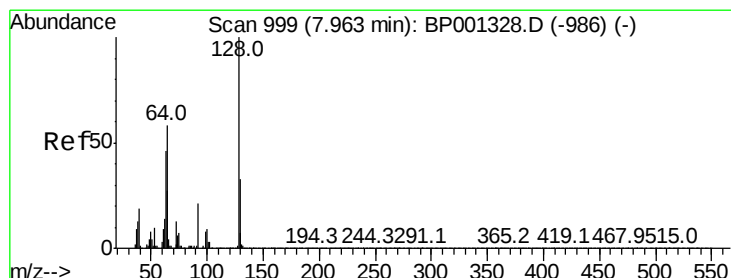
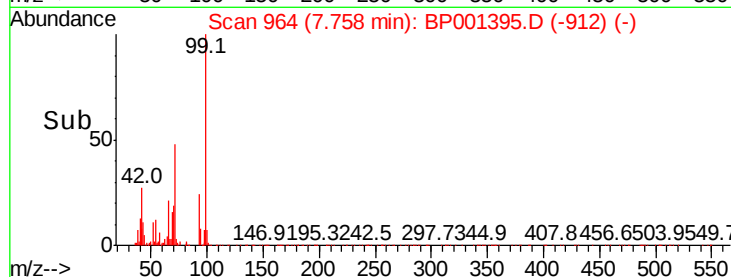
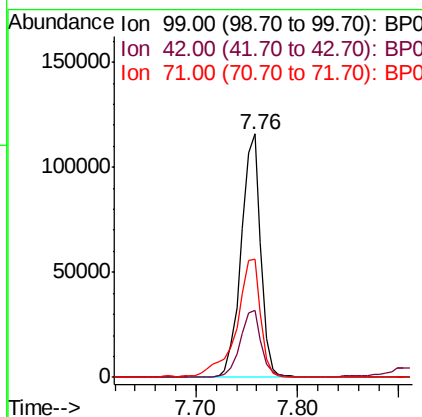
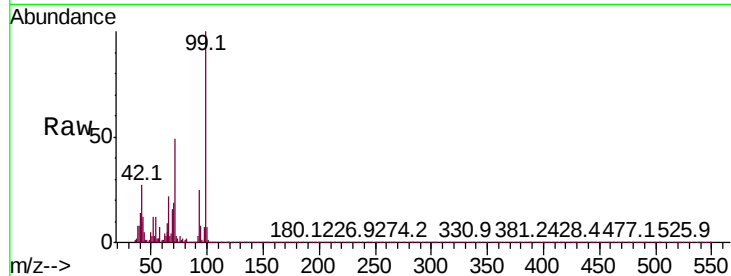
ClientSampled :

MW-3MSD

Tot Ion:	99	Resp:	154400
Ion Ratio	Lower	Upper	
99	100		
42	27.3	20.8	31.2
71	48.6	38.2	57.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.310 ng

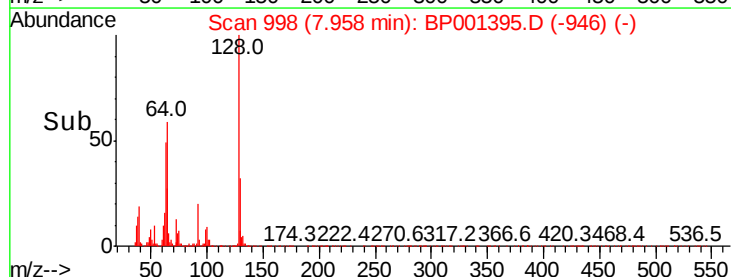
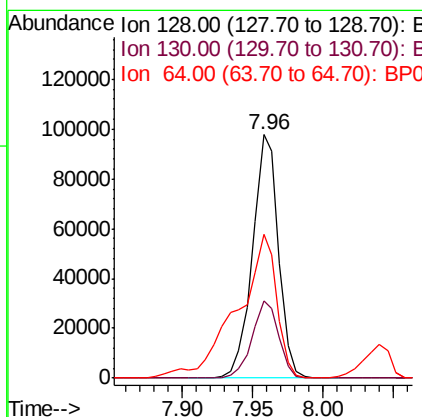
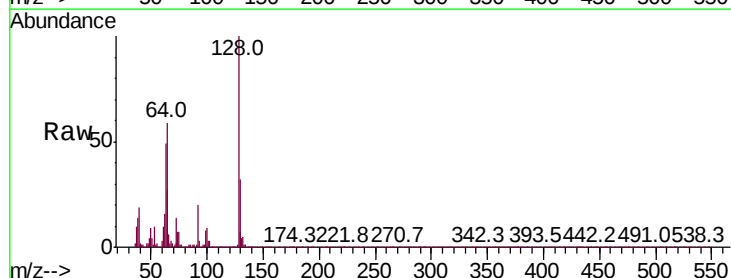
RT: 7.96 min Scan# 998

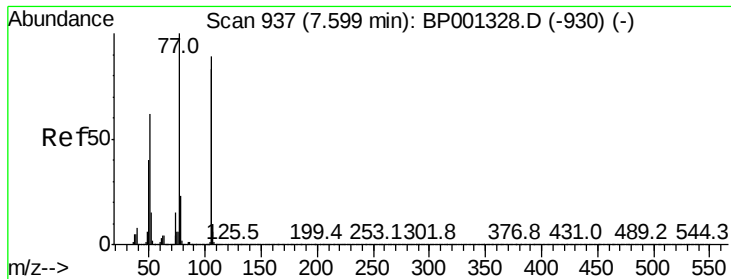
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	128	Resp:	126108
Ion Ratio	Lower	Upper	
128	100		
130	31.8	10.7	50.7
64	59.1	37.7	77.7





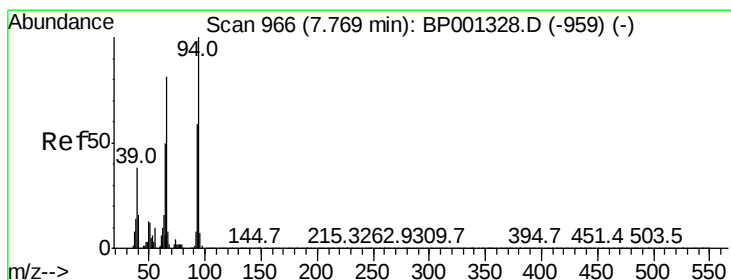
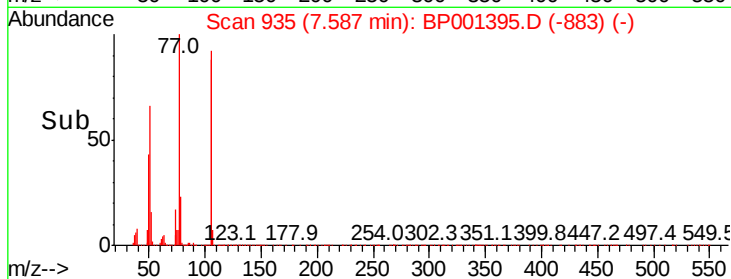
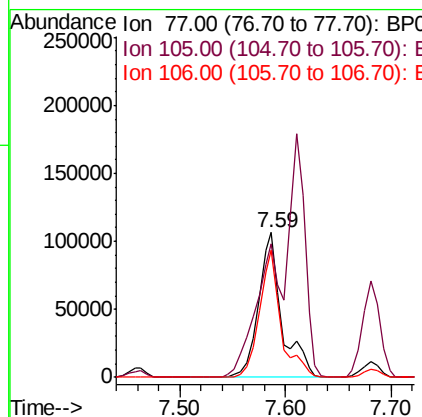
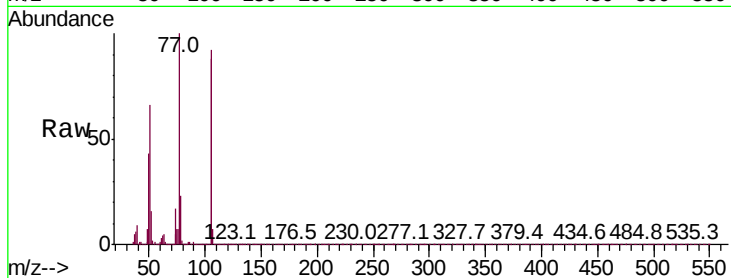
#9
Benzaldehyde
Concen: 57.856 ng
RT: 7.59 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.2	75.7	115.7
106	87.9	70.5	110.5

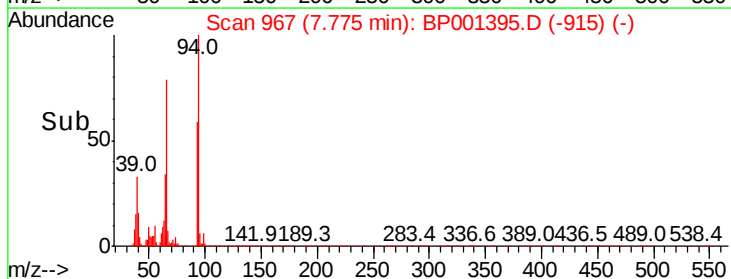
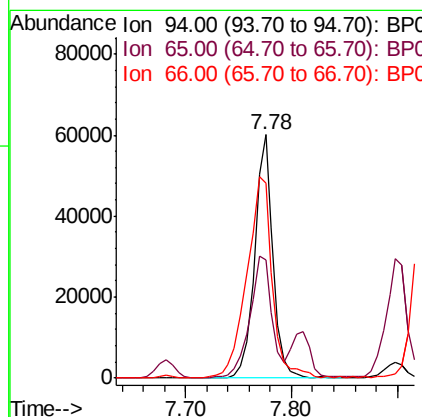
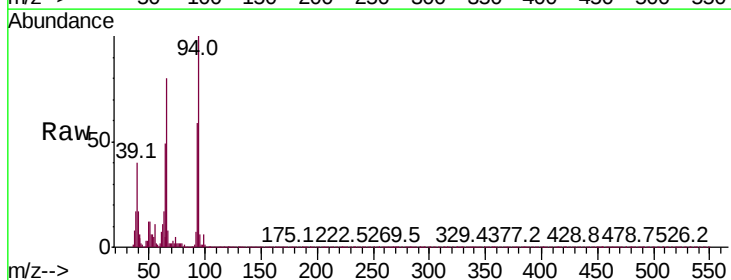
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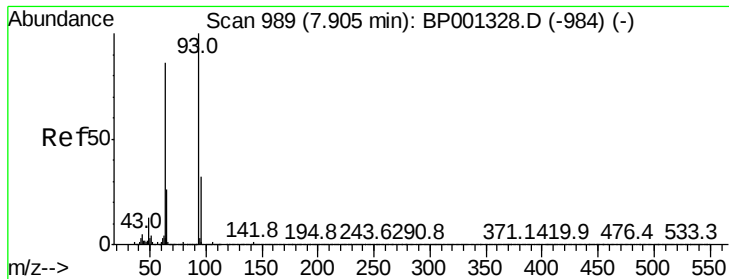
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#10
Phenol
Concen: 15.656 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	48.6	29.6	69.6
66	80.1	62.3	102.3





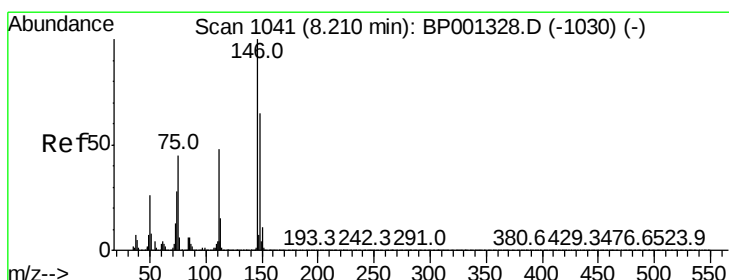
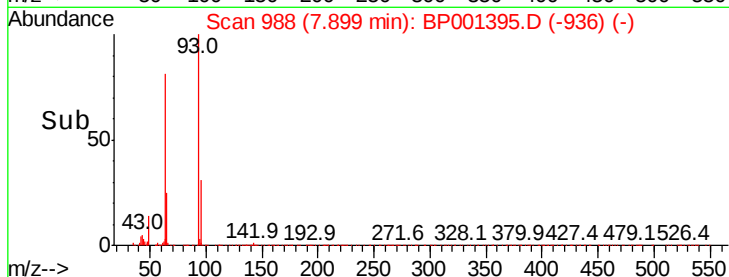
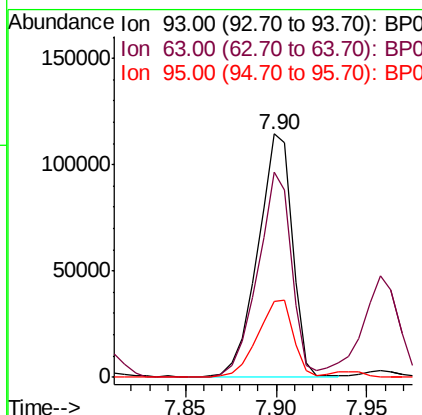
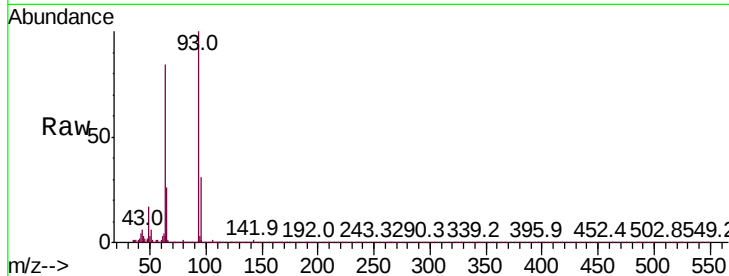
#11
bis(2-Chloroethyl)ether
Concen: 46.037 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		151105		
63	84.1	64.9	104.9		
95	31.1	12.8	52.8		

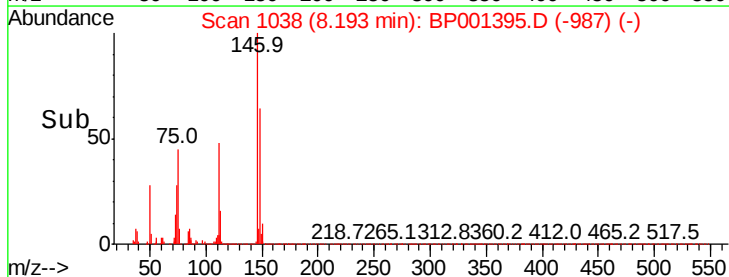
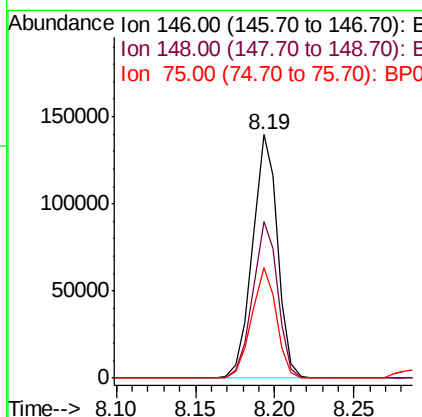
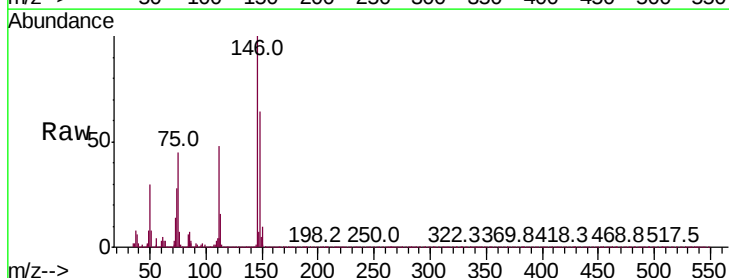
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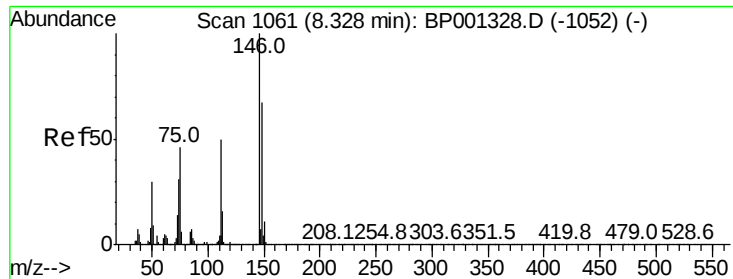
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.131 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		152483		
148	64.1	52.2	78.2		
75	45.2	35.8	53.8		





#13

1,4-Dichlorobenzene

Concen: 39.315 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BP001395.D

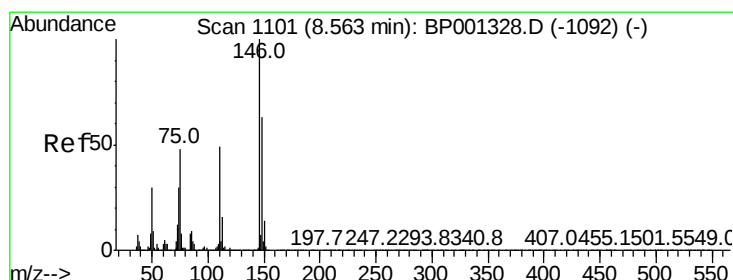
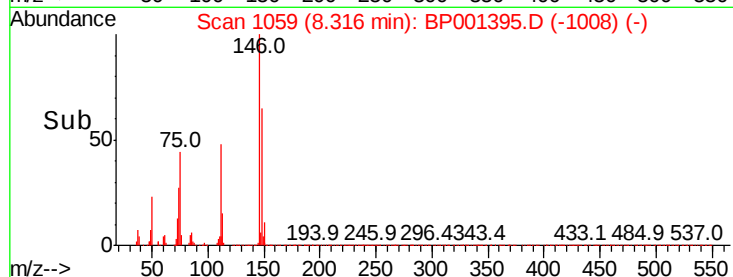
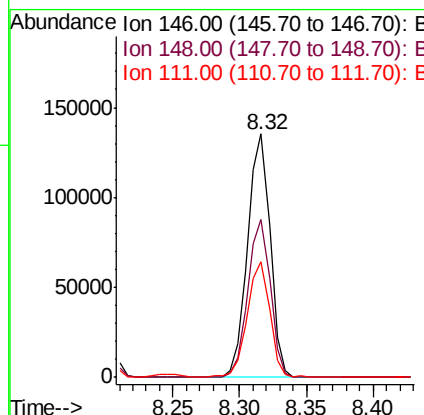
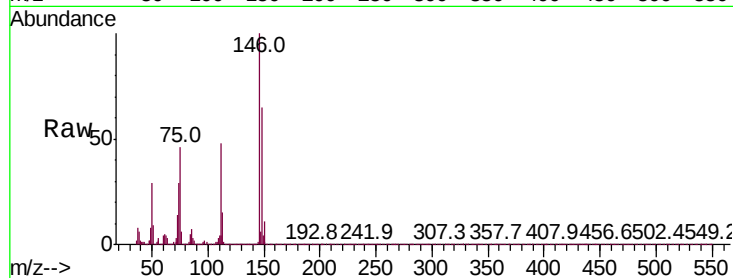
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	47.6	36.8	55.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.101 ng

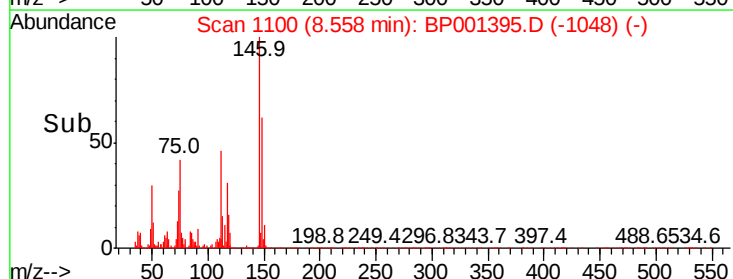
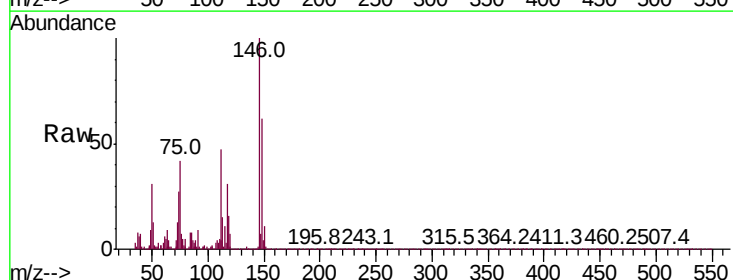
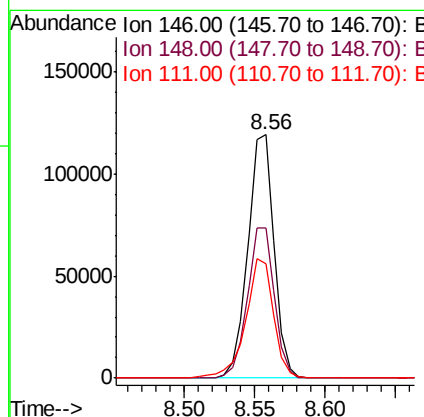
RT: 8.56 min Scan# 1100

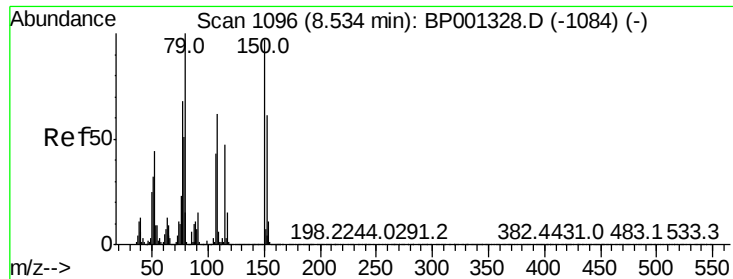
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.1	79.7
111	47.1	39.5	59.3





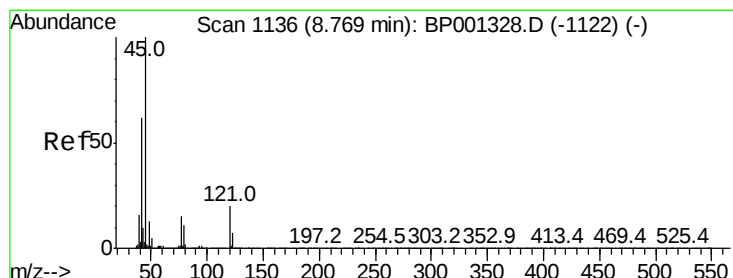
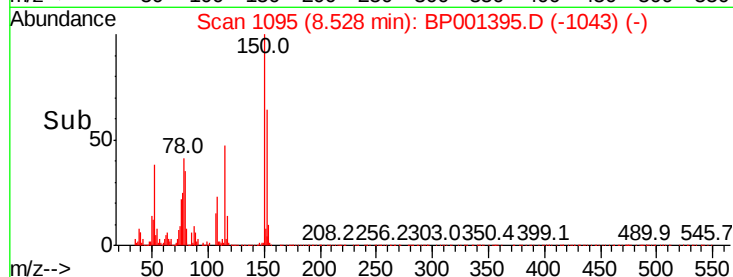
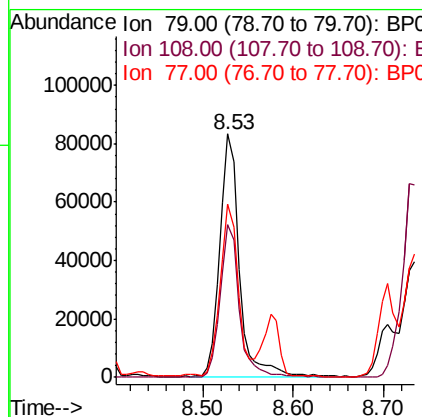
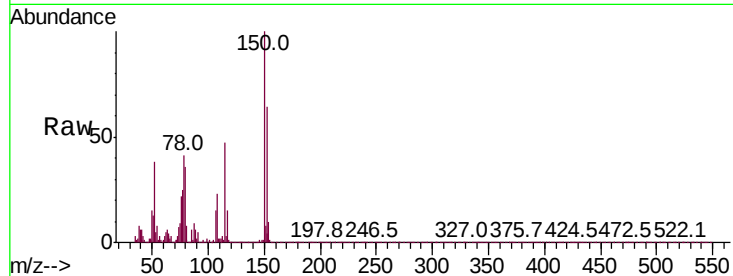
#15
Benzyl Alcohol
Concen: 32.371 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampled :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.9	49.0	73.4
77	71.1	56.7	85.1

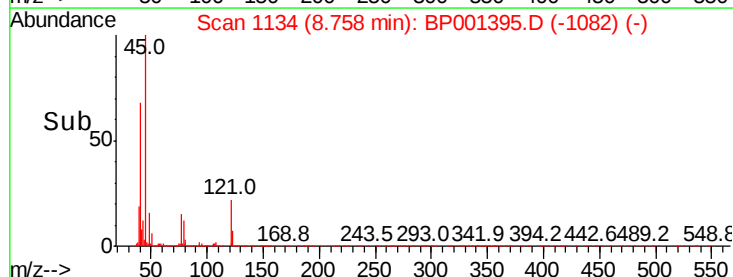
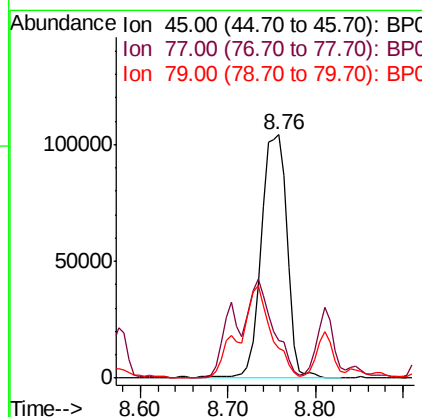
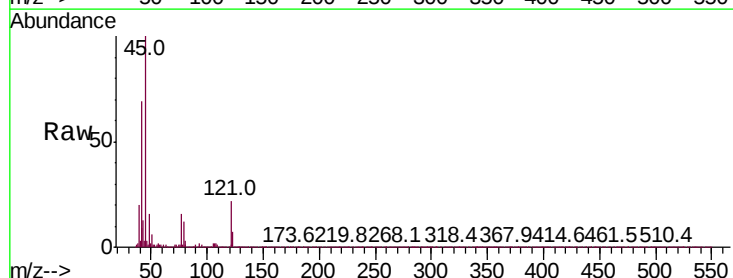
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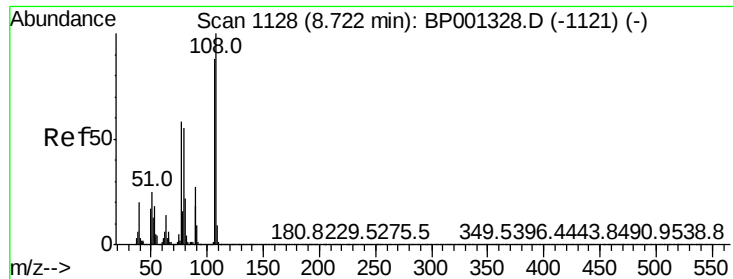
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.933 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.7
79	12.1	0.0	31.8





#17

2-Methylphenol

Concen: 32.530 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BP001395.D

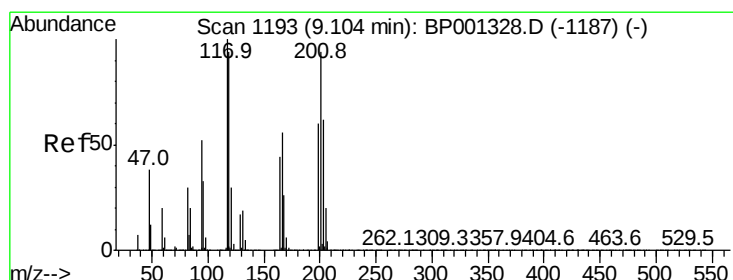
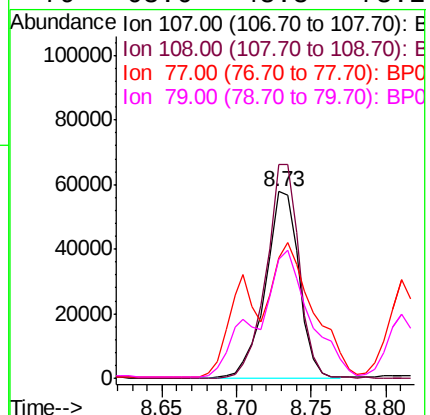
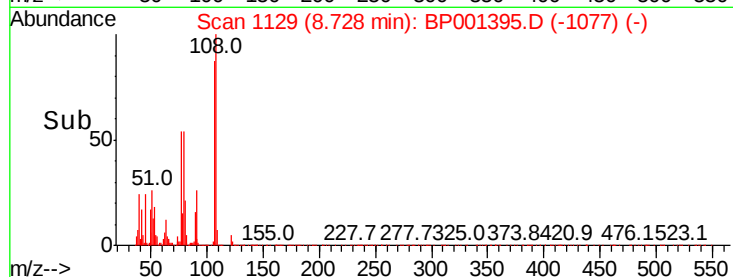
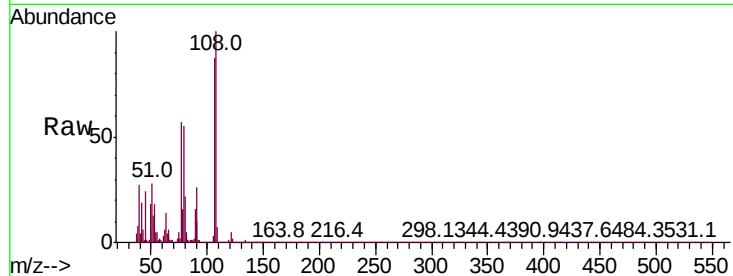
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	88.8	133.2	
77	64.8	48.9	73.3	
79	63.6	48.8	73.2	

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#18

Hexachloroethane

Concen: 41.810 ng

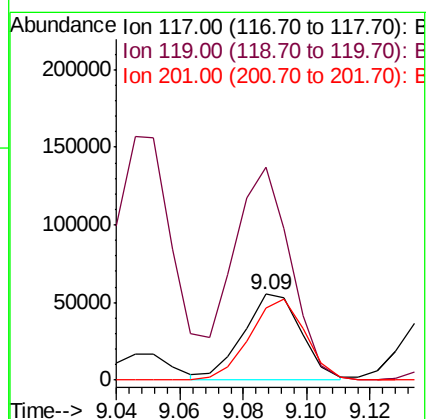
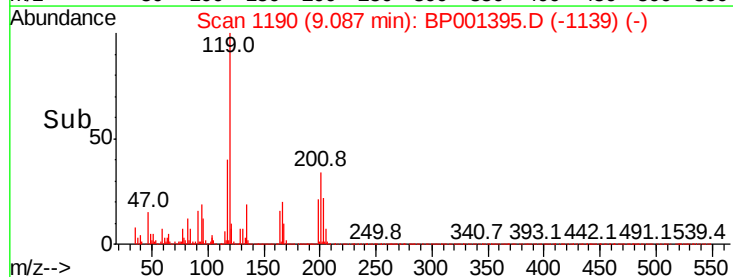
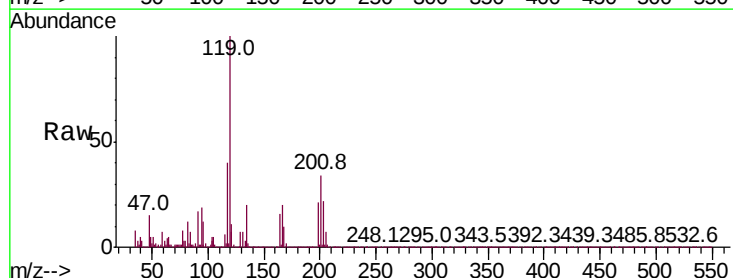
RT: 9.09 min Scan# 1190

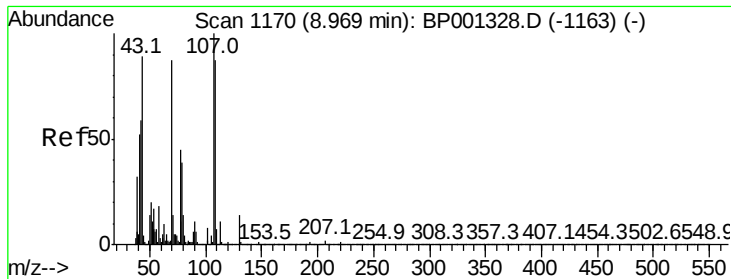
Delta R.T. 0.00 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	248.8	75.8	113.6#	
201	84.2	77.8	116.6	





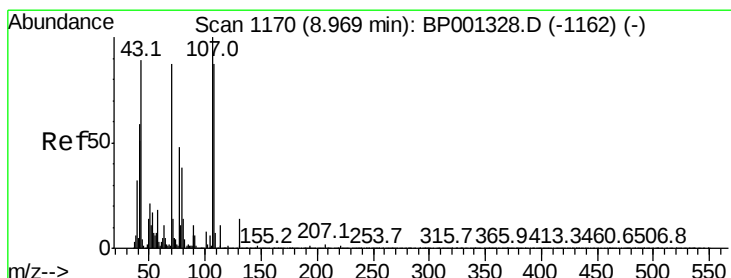
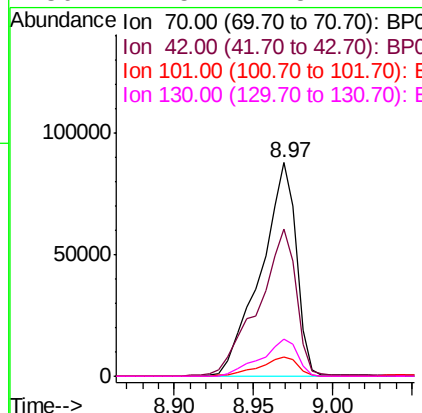
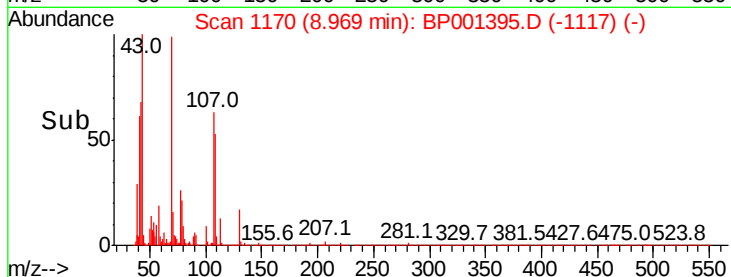
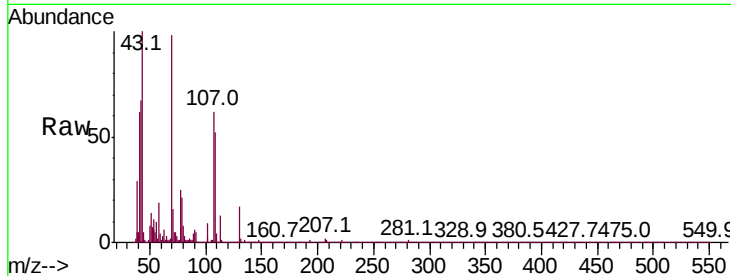
#19
n-Nitroso-di-n-propylamine
Concen: 47.489 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.7	55.8	83.8
101	9.3	8.2	12.2
130	17.5	14.5	21.7

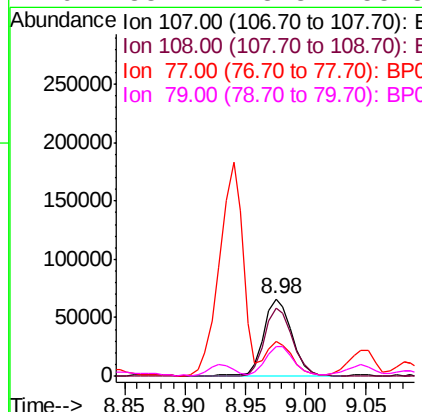
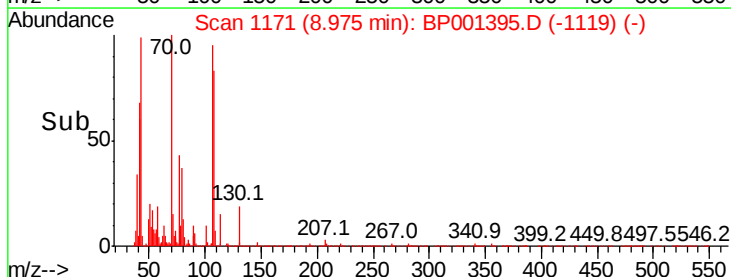
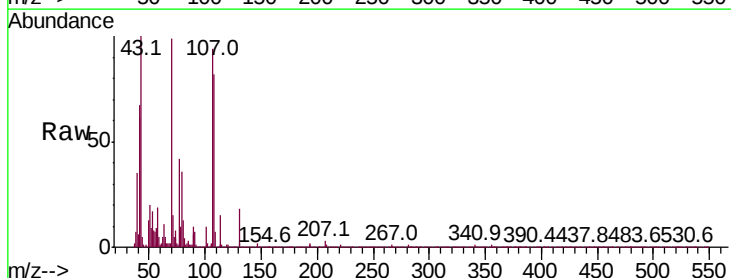
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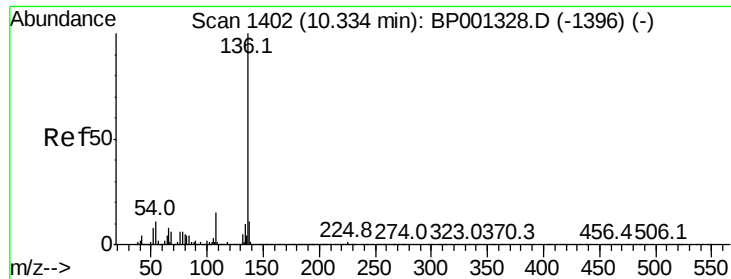
mohammad
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#20
3+4-Methylphenols
Concen: 29.252 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.4	110.4
77	45.1	24.5	64.5
79	38.7	18.8	58.8





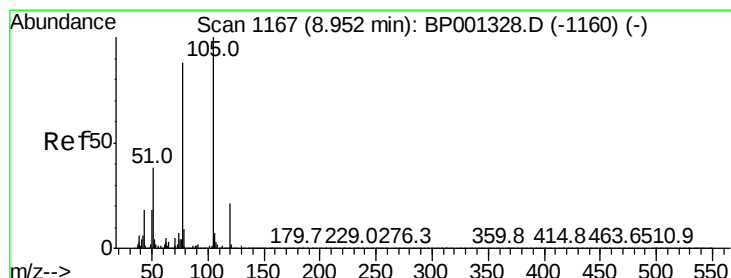
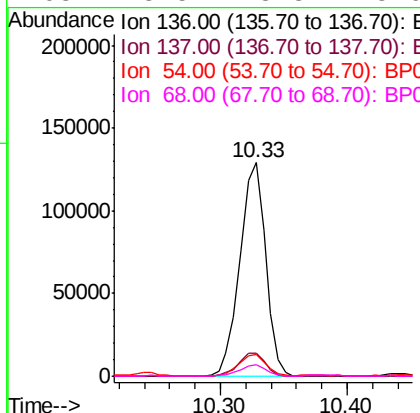
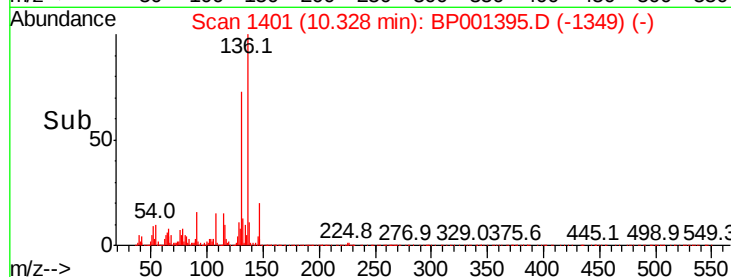
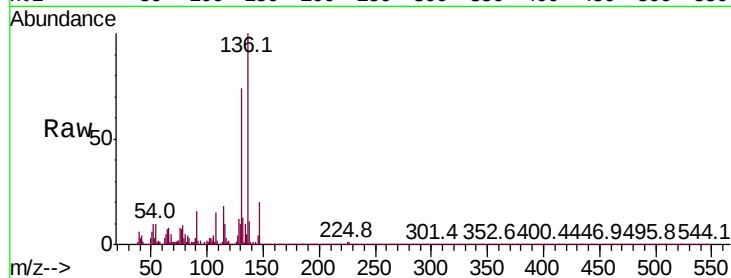
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.0	13.4	
54	10.3	7.3	10.9	
68	5.5	3.8	5.6	

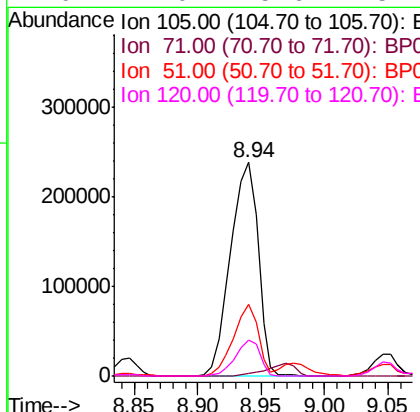
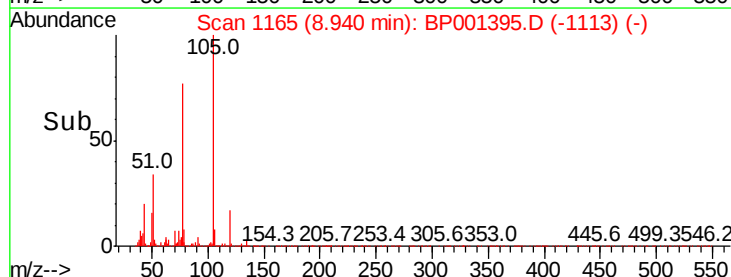
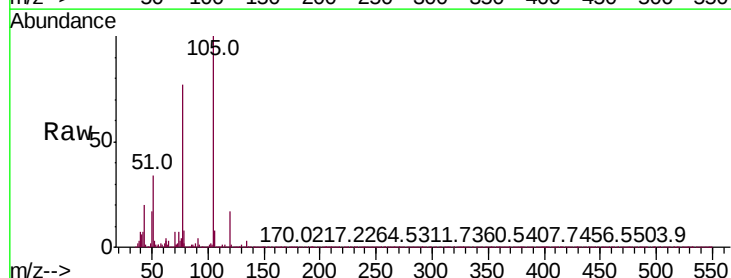
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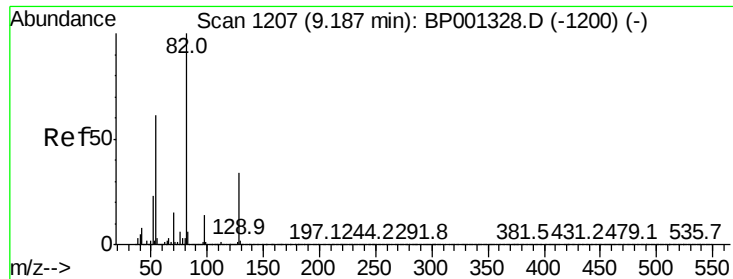
mohammad
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#22
Acetophenone
Concen: 62.435 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	0.2	0.4	
51	33.8	29.8	44.6	
120	17.0	15.6	23.4	





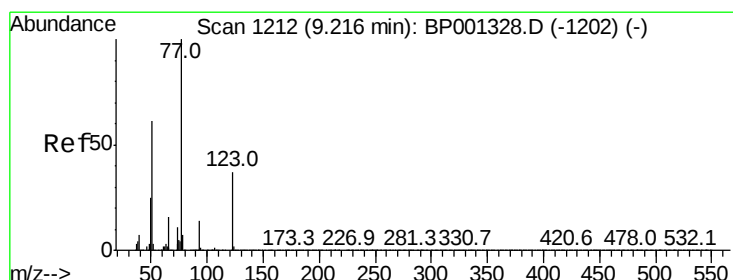
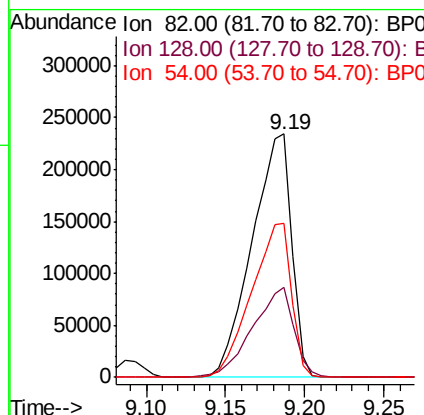
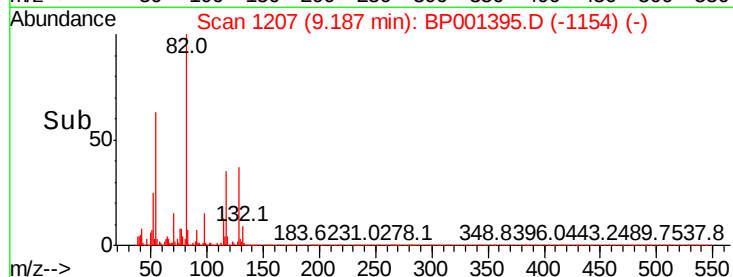
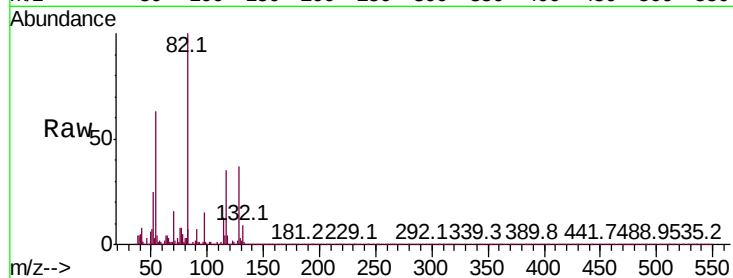
#23
 Nitrobenzene-d5
 Concen: 85.801 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BP001395.D
 Acq: 24 Dec 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.9	27.4	41.0	
54	63.2	47.5	71.3	

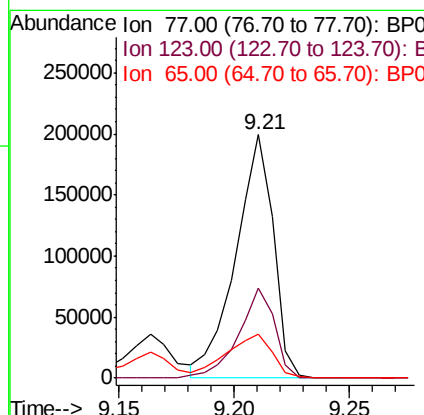
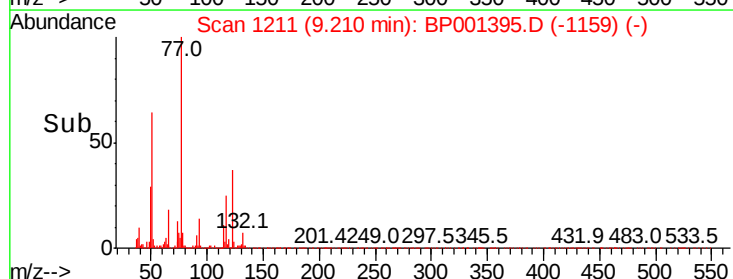
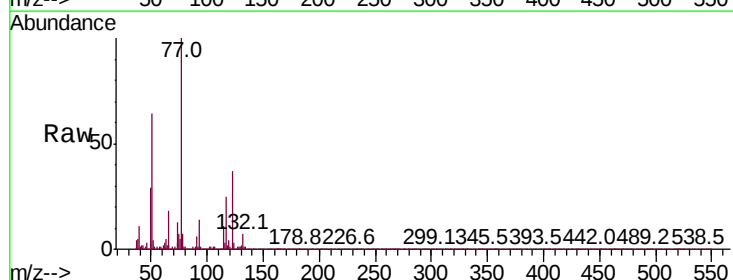
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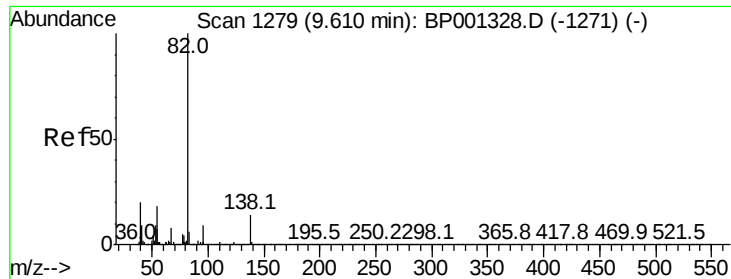
mohammad
 12/26/2019 4:01:34 PM



#24
 Nitrobenzene
 Concen: 48.163 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP001395.D
 Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.1	30.9	46.3	
65	17.8	13.0	19.4	





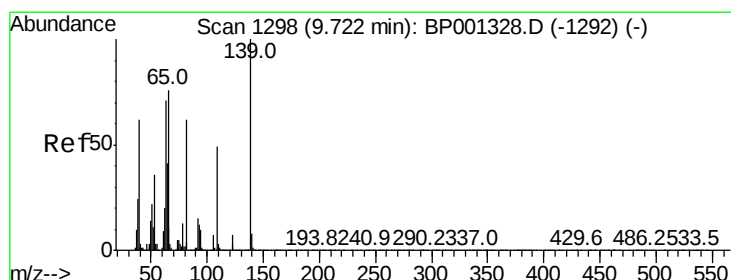
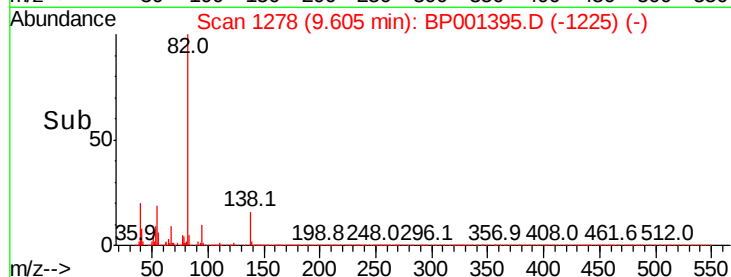
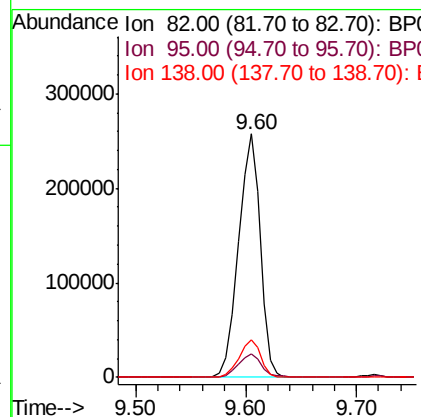
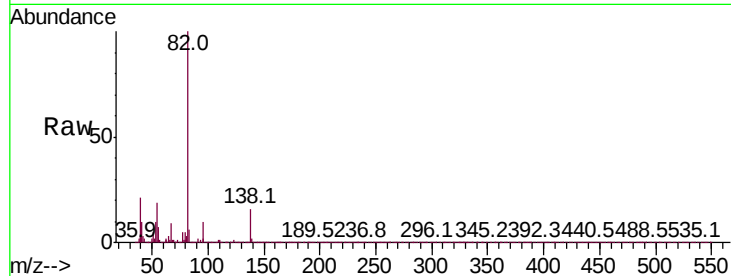
#25
Isophorone
Concen: 46.516 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.7	7.3	10.9
138	15.7	11.9	17.9

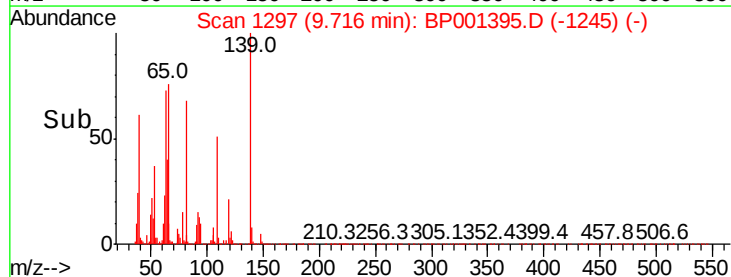
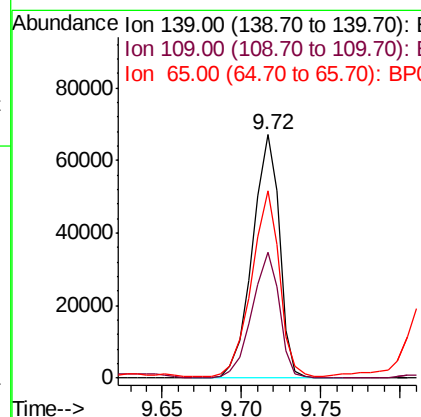
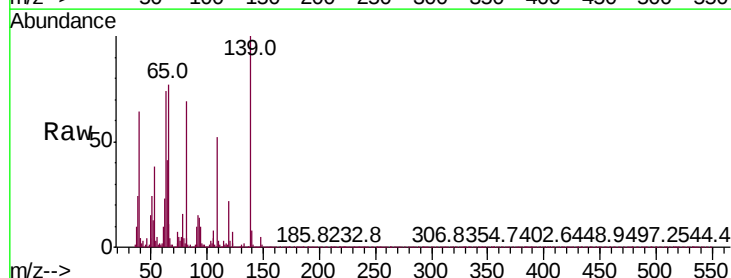
Manual Integrations
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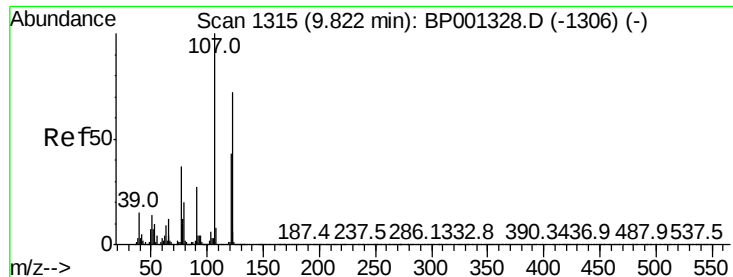
mohammad
12/26/2019 4:01:34 PM



#26
2-Nitrophenol
Concen: 47.828 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	51.7	40.5	60.7
65	76.8	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 51.427 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BP001395.D

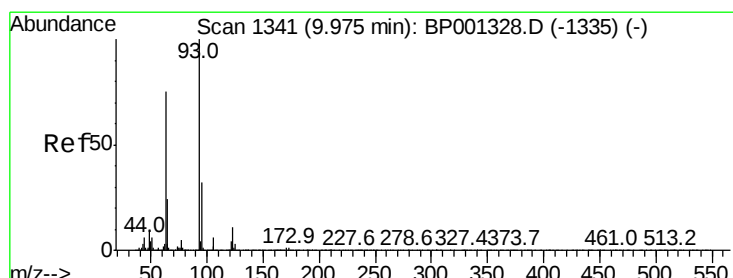
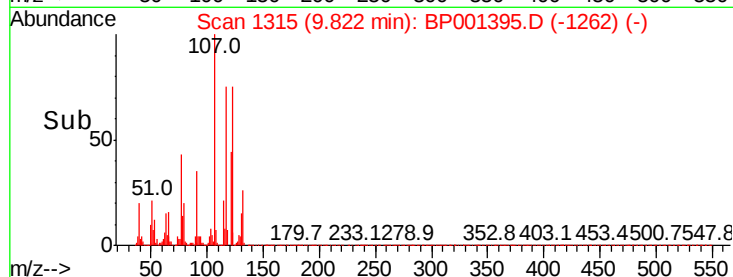
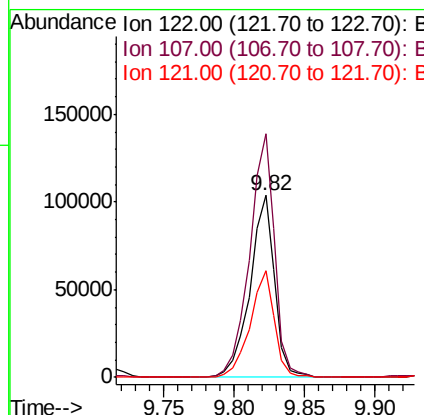
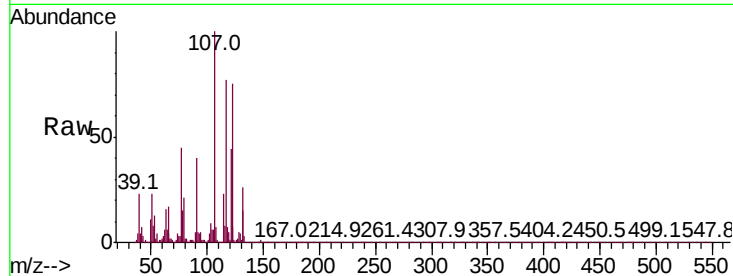
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.0	106.5	159.7
121	58.9	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 44.042 ng

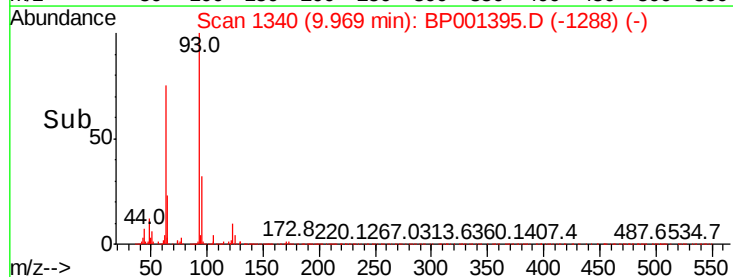
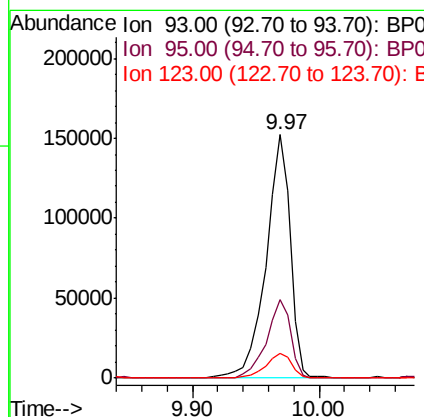
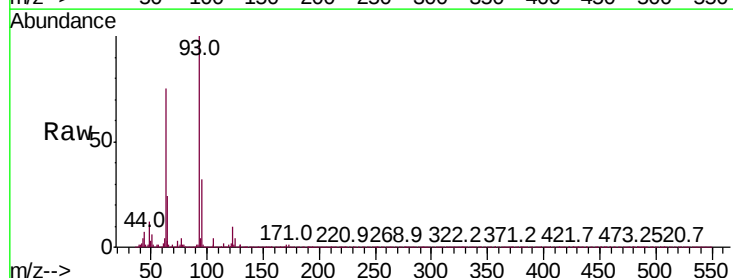
RT: 9.97 min Scan# 1340

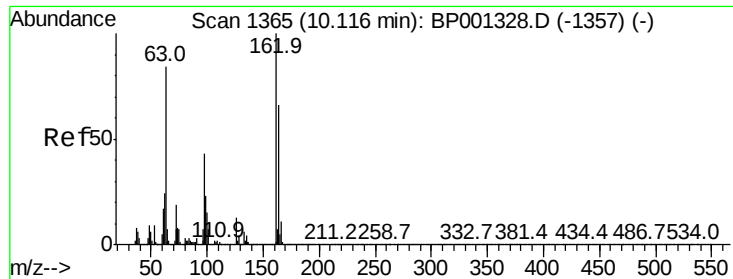
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.3	9.0	13.6





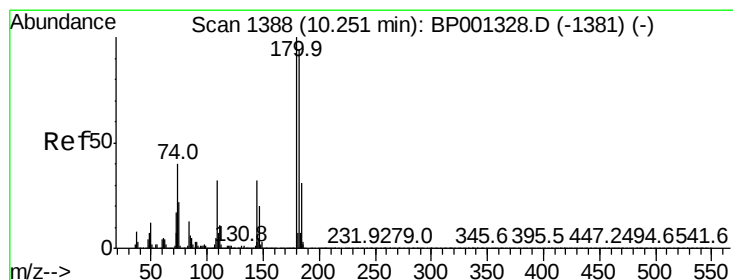
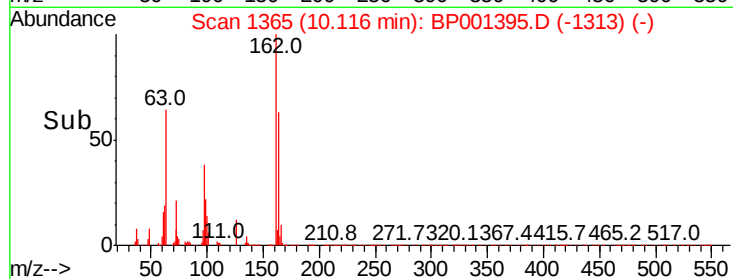
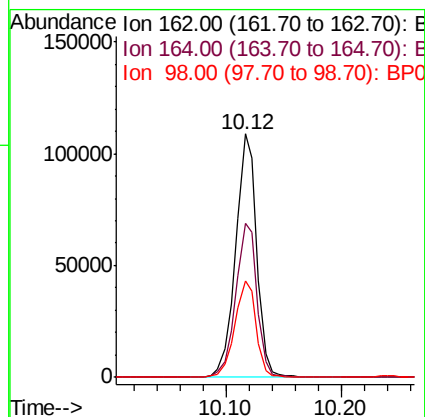
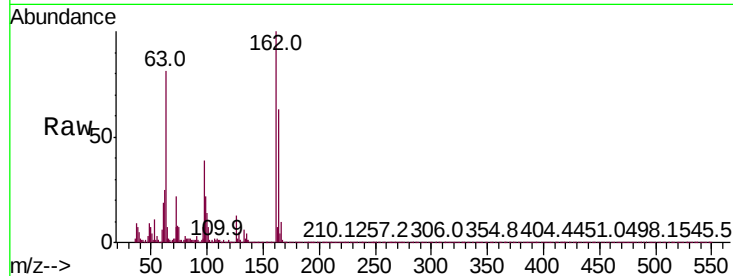
#29
2,4-Dichlorophenol
Concen: 45.188 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	44.8	84.8
98	39.4	18.5	58.5

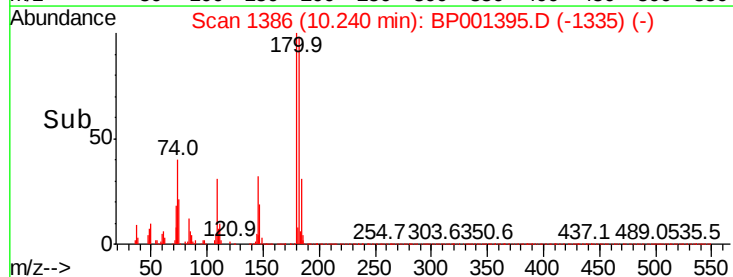
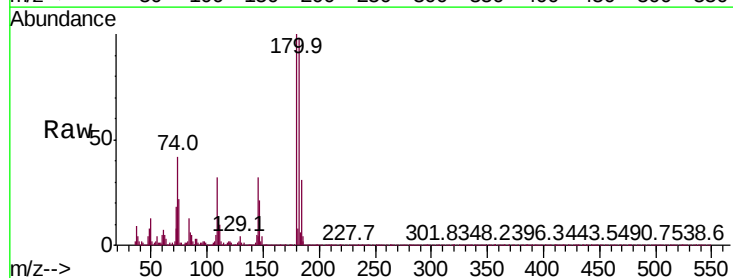
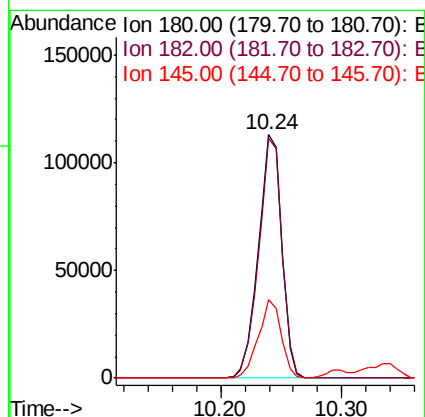
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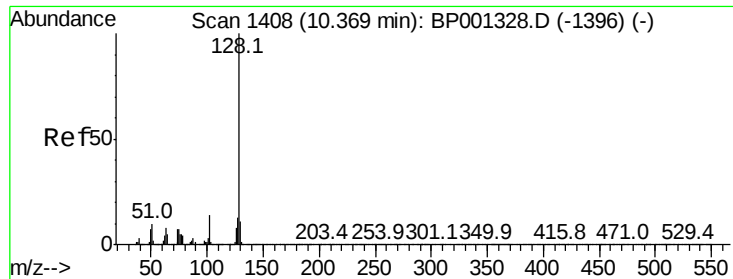
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.959 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.4	79.3	118.9
145	32.5	23.1	34.7





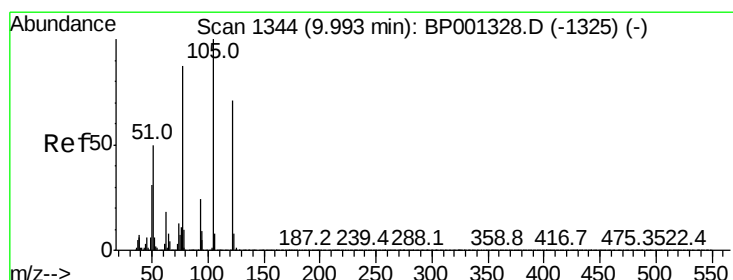
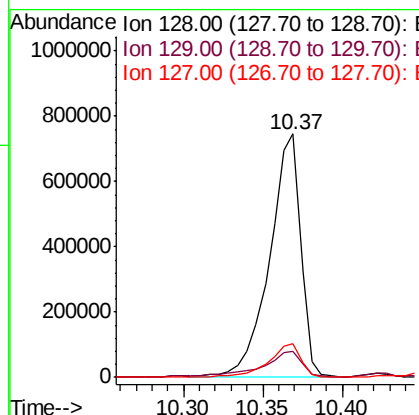
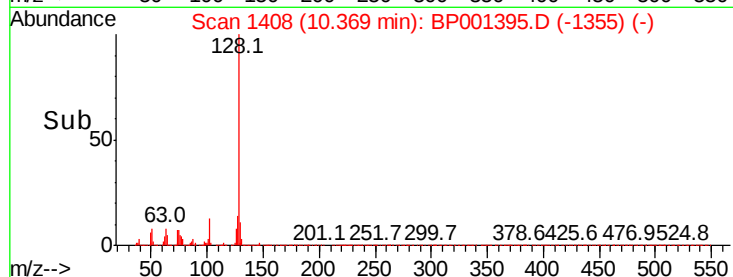
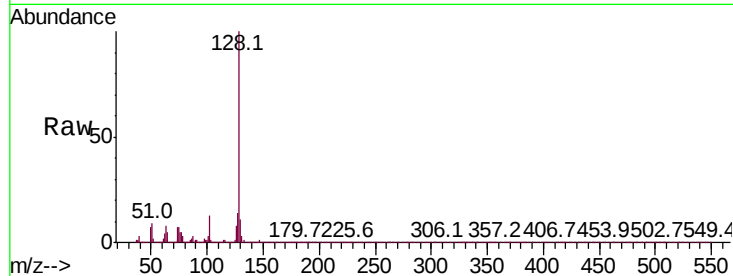
#31
Naphthalene
Concen: 101.338 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion:128 Resp: 1010004
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.7 11.0 16.6

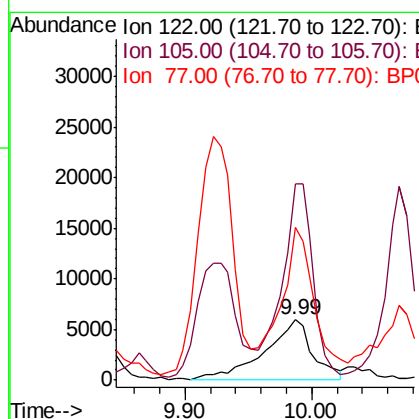
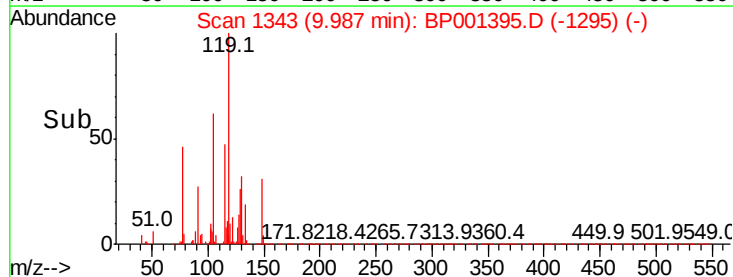
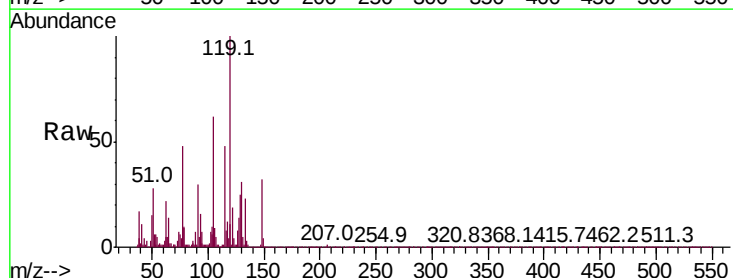
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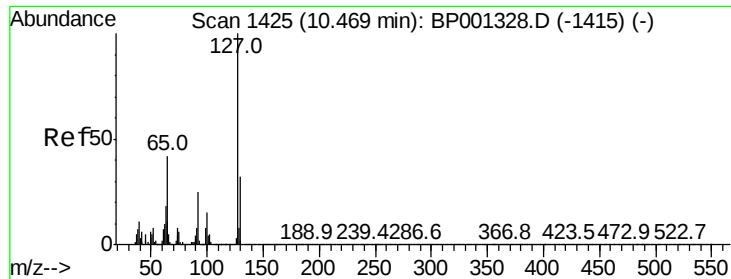
mohammad
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#32
Benzoic acid
Concen: 11.909 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion:122 Resp: 15262
Ion Ratio Lower Upper
122 100
105 325.5 117.8 157.8#
77 252.9 85.6 125.6#





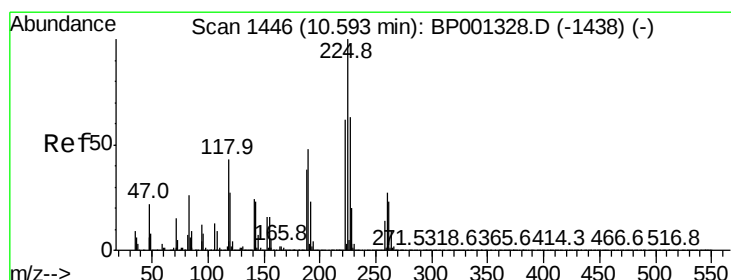
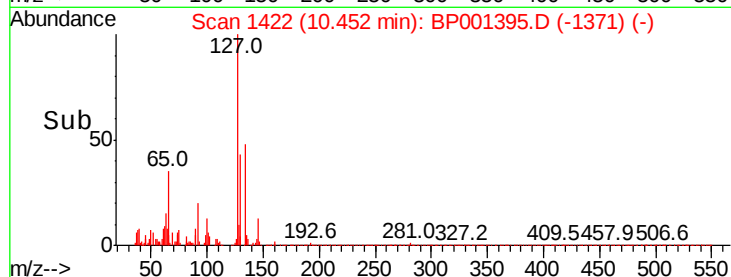
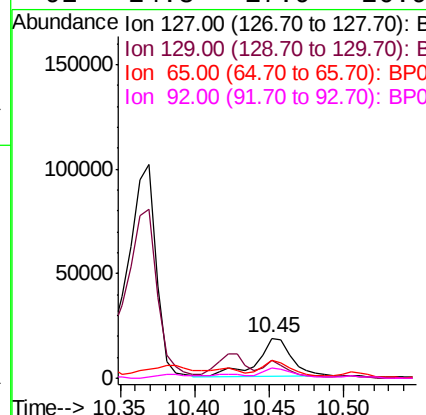
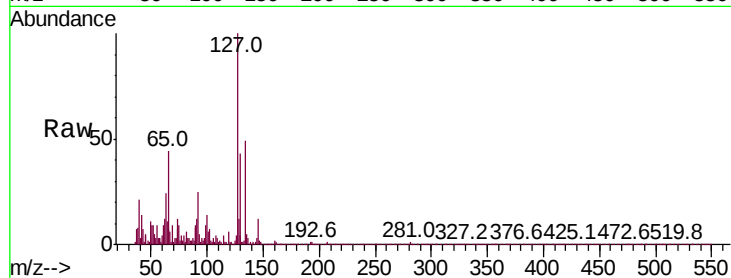
#33
4-Chloroaniline
Concen: 7.366 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	43.3	25.8	38.8		
65	43.6	33.9	50.9		
92	24.8	17.9	26.9		

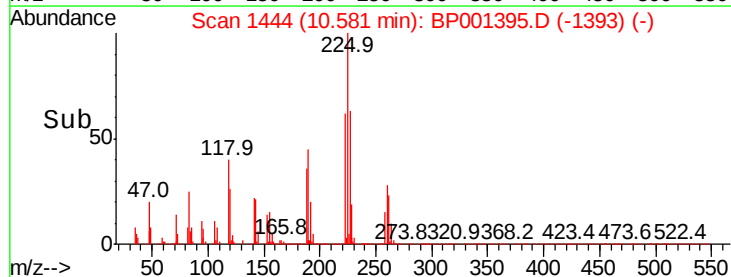
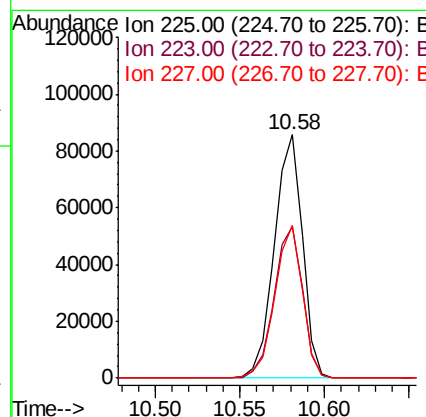
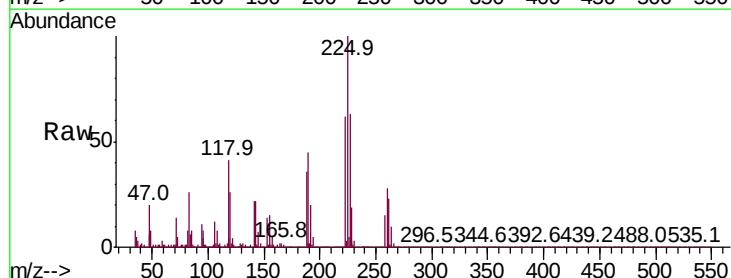
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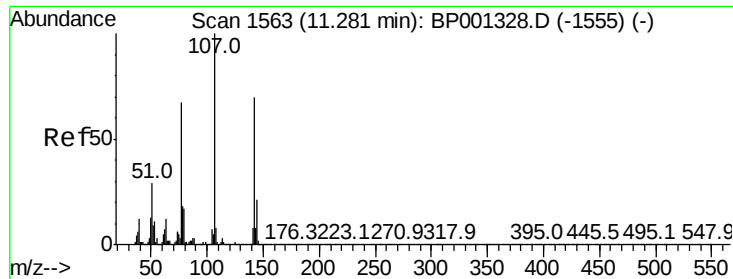
mohammad
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#34
Hexachlorobutadiene
Concen: 37.776 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.4	77.0		
227	62.9	57.0	85.4		





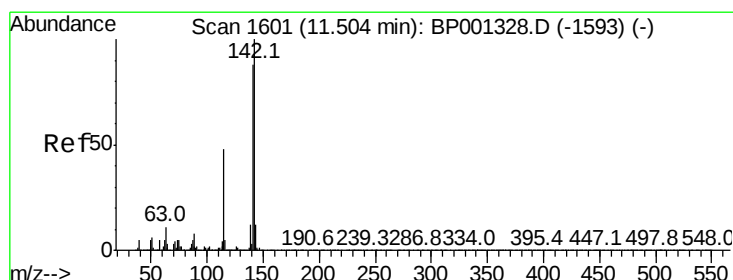
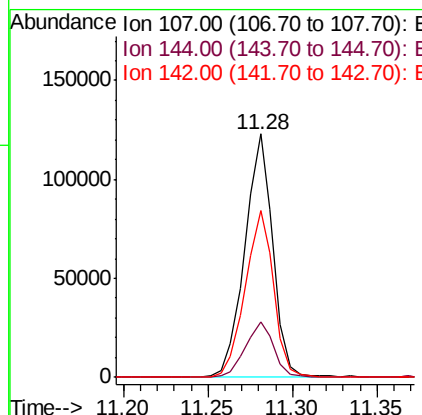
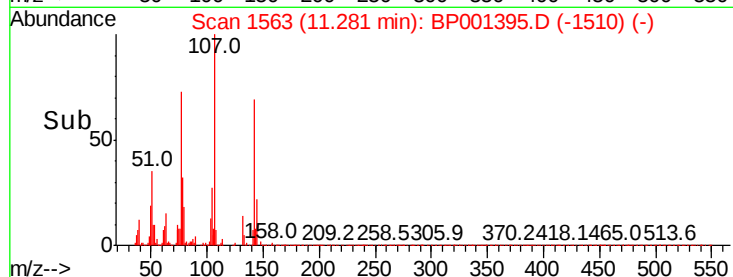
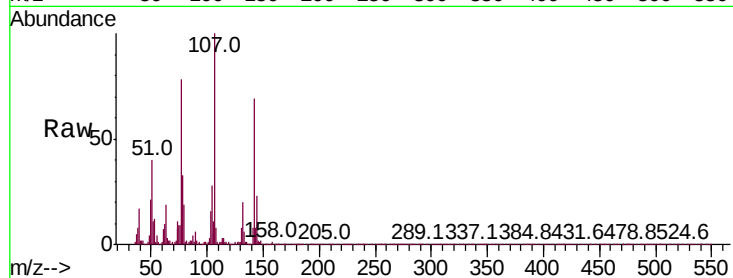
#36
4-Chloro-3-methylphenol
Concen: 39.873 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	141601		
144	22.6	17.8	26.8	
142	68.8	56.2	84.4	

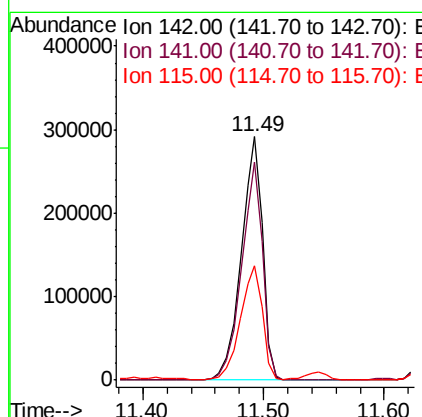
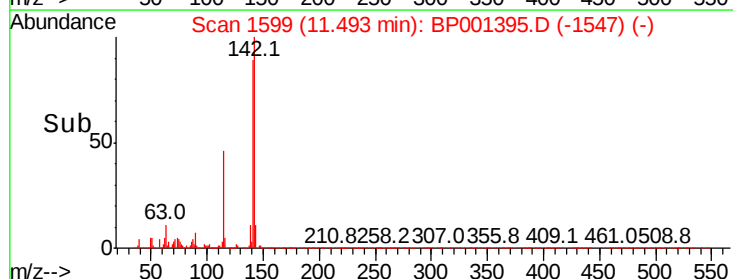
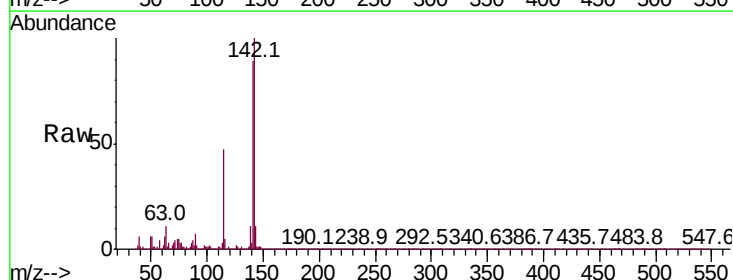
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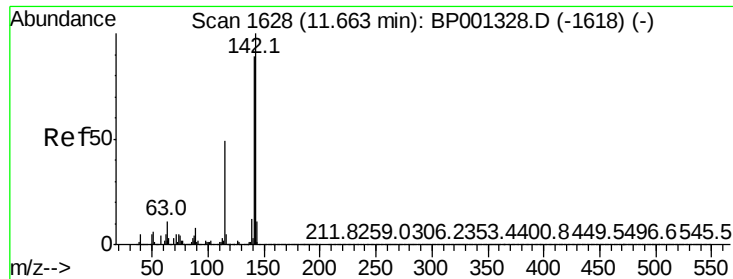
mohammad
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#37
2-Methylnaphthalene
Concen: 51.718 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	355858		
141	89.4	70.2	105.2	
115	47.0	37.0	55.4	





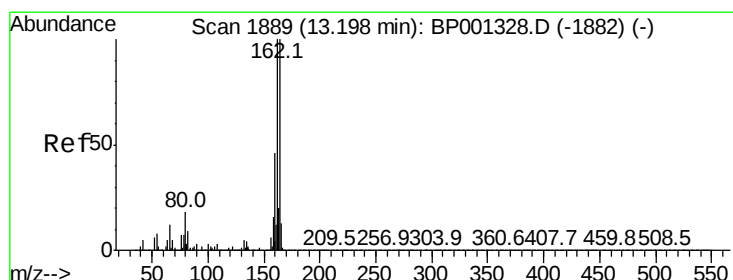
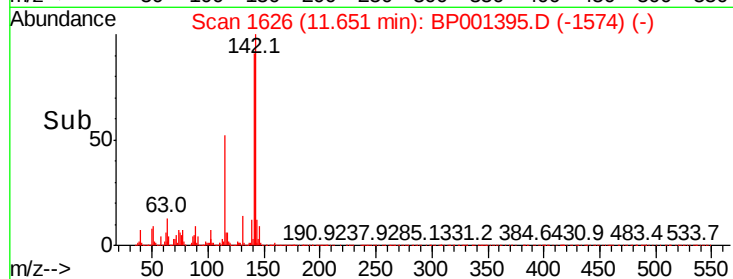
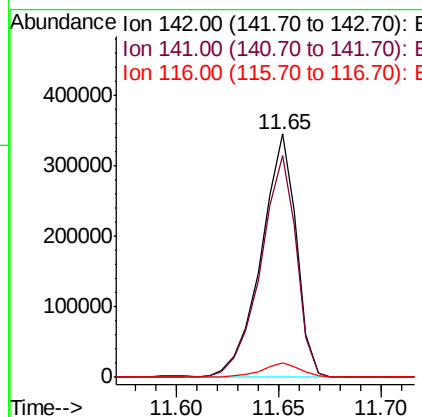
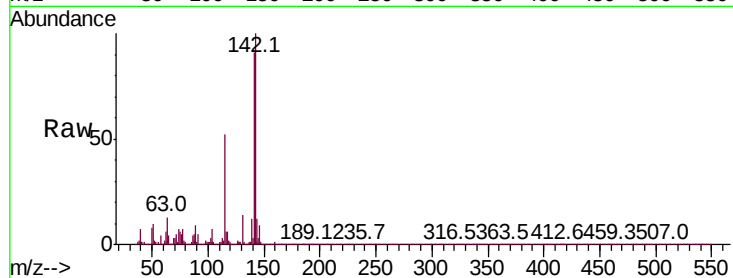
#38
1-Methylnaphthalene
Concen: 63.624 ng
RT: 11.65 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	91.1	72.9	109.3
116	6.2	3.8	5.8

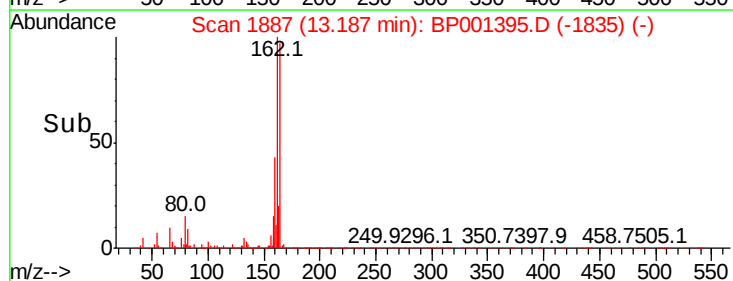
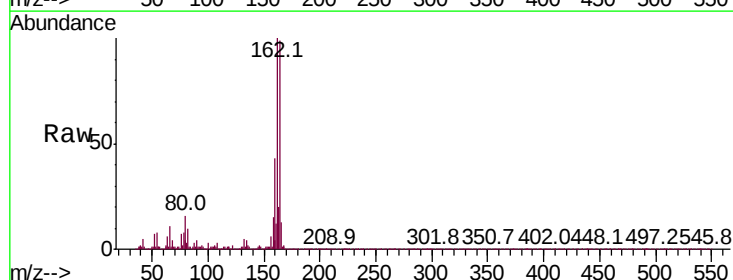
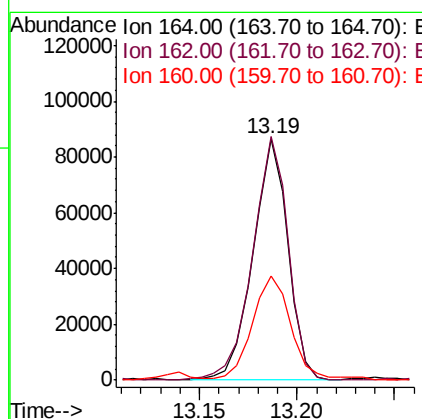
Manual Integrations
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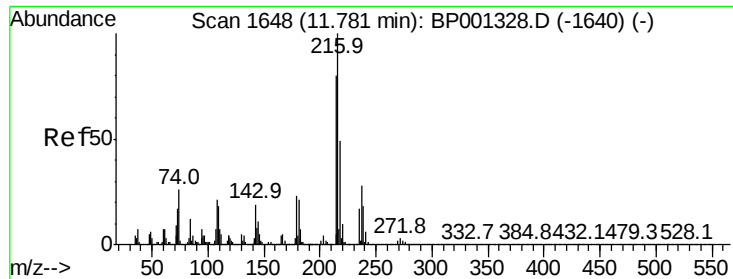
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.19 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	100.8	78.2	117.4
160	43.3	35.1	52.7





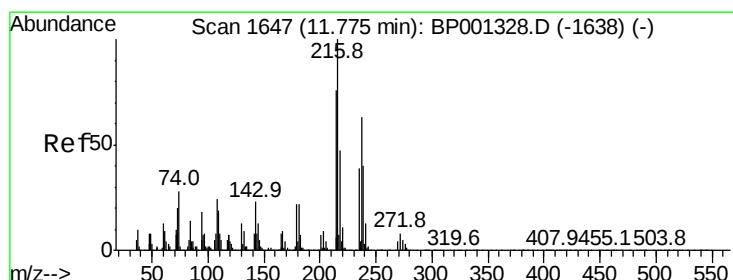
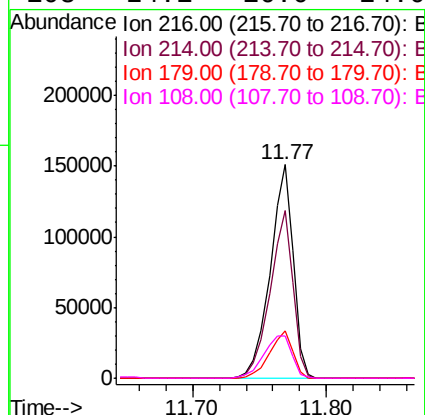
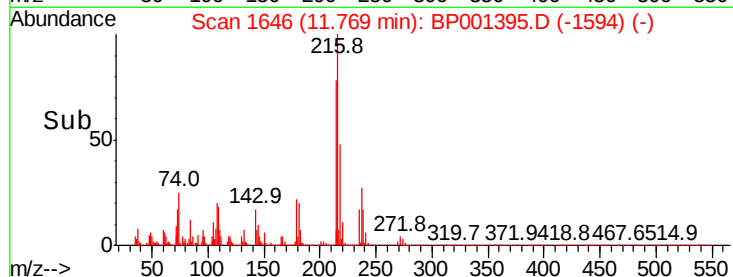
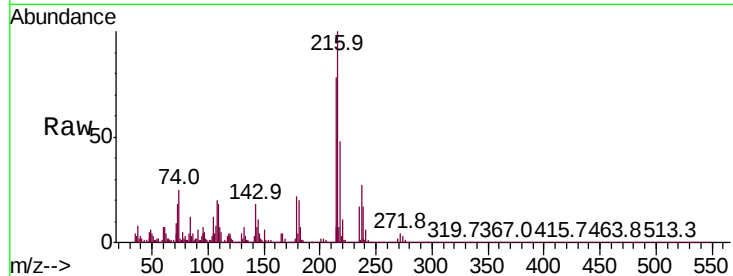
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.718 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	62.1	93.1
179	22.5	17.1	25.7
108	24.1	16.0	24.0

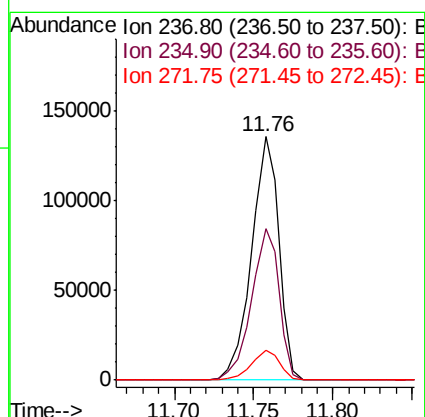
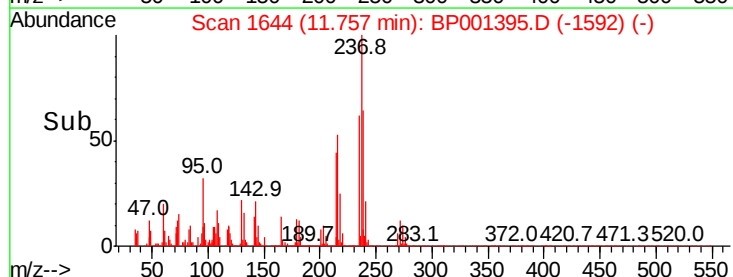
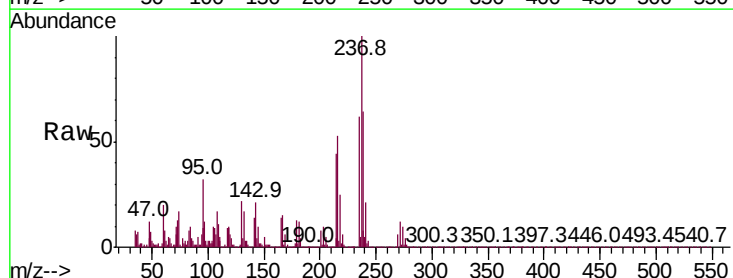
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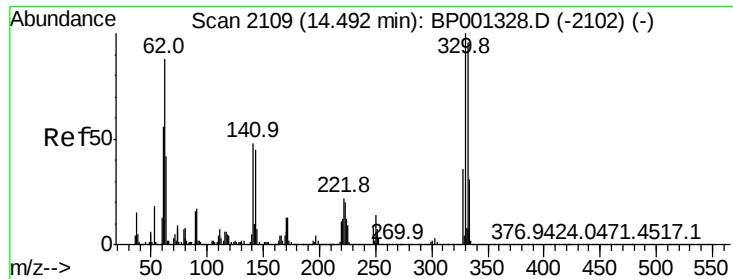
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 83.516 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.8	82.8
272	12.2	0.0	33.0





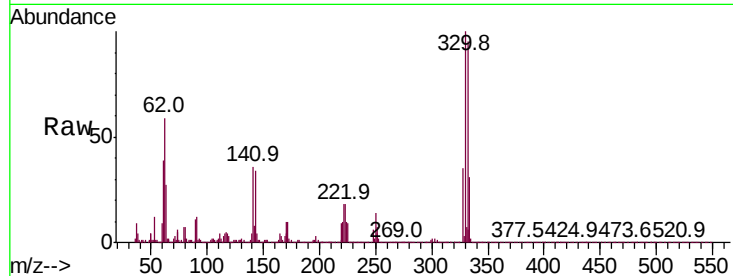
#42
2,4,6-Tribromophenol
Concen: 143.477 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190319		
332	96.5	78.3	117.5	
141	42.4	26.8	40.2	

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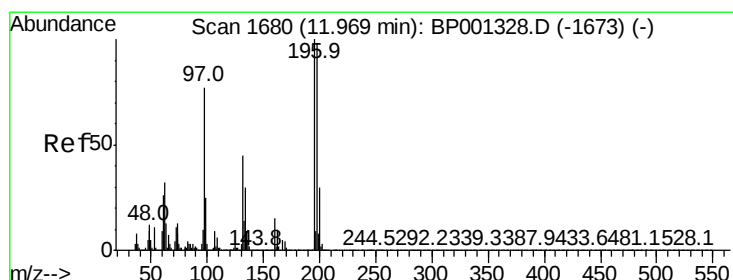
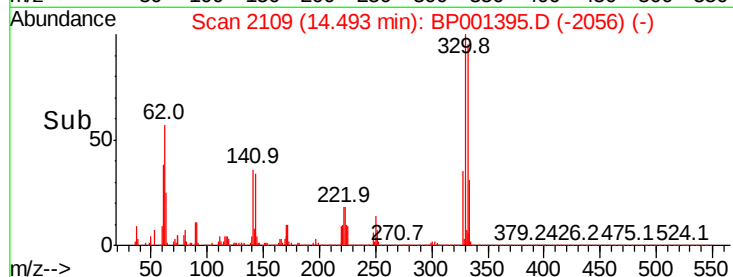
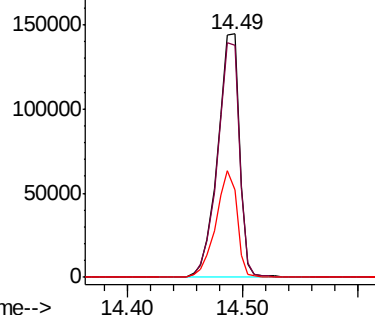


Abundance

Ion 329.80 (329.50 to 330.50): E

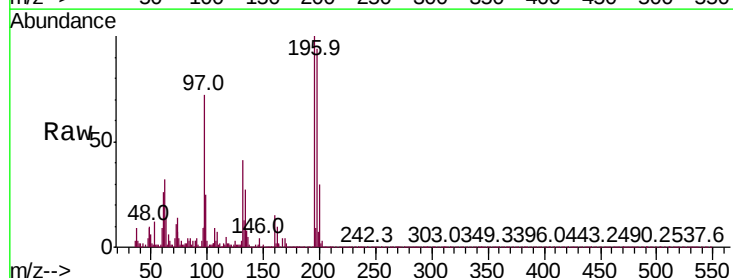
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
2,4,6-Trichlorophenol
Concen: 47.474 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114537		
198	93.9	77.2	115.8	
200	29.9	25.9	38.9	

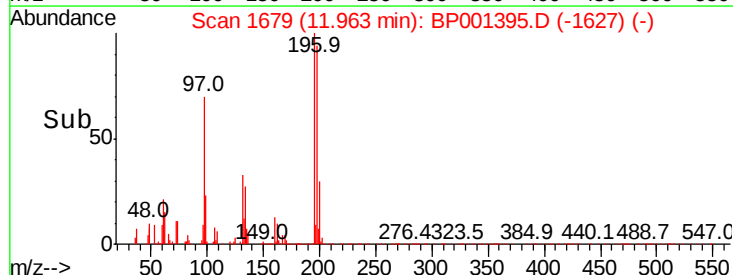
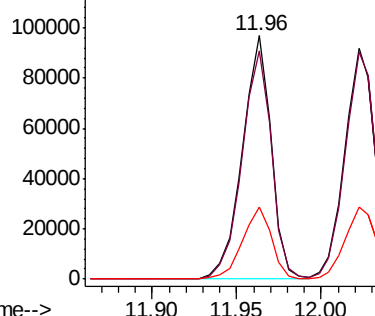


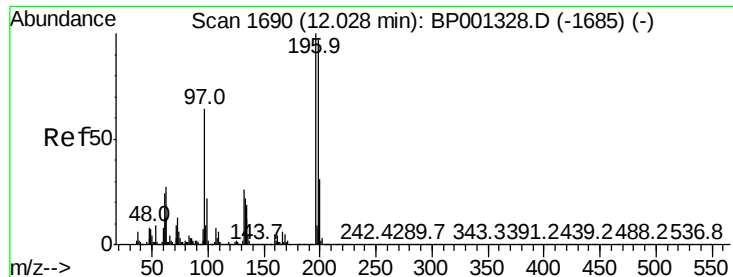
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





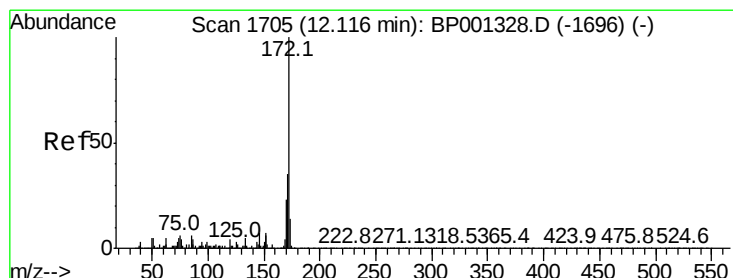
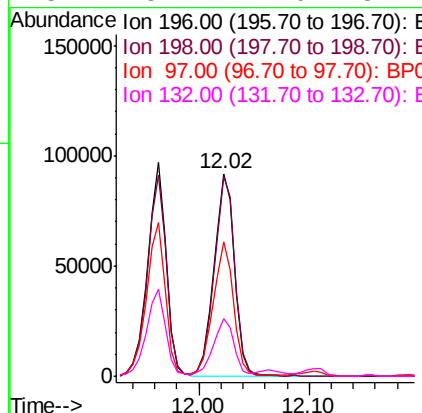
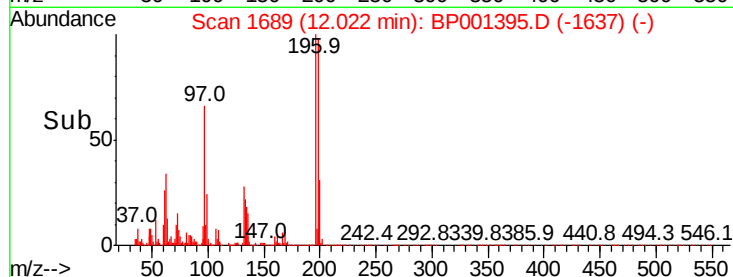
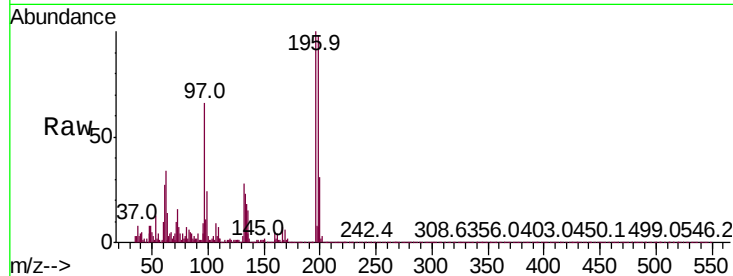
#44
2,4,5-Trichlorophenol
Concen: 47.041 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.4	75.8	113.6	
97	66.3	46.1	69.1	
132	28.2	21.0	31.4	

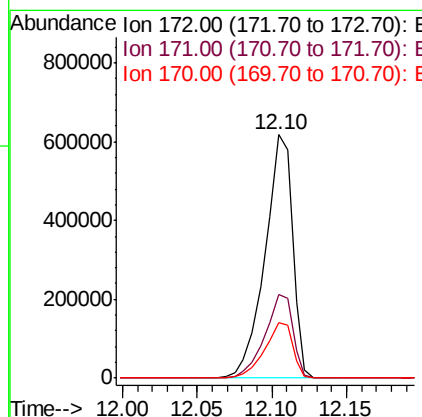
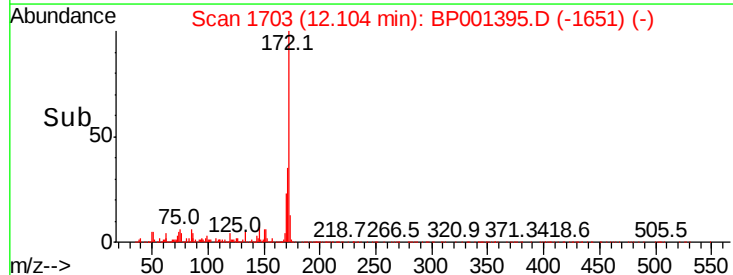
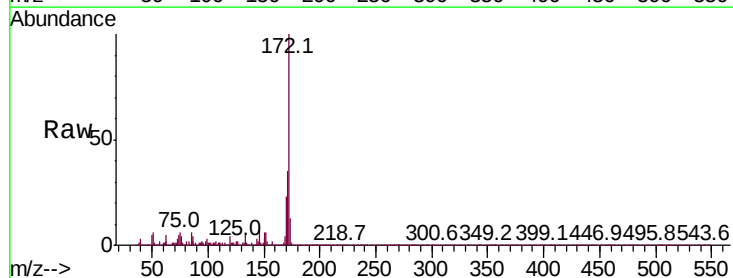
Manual Integrations
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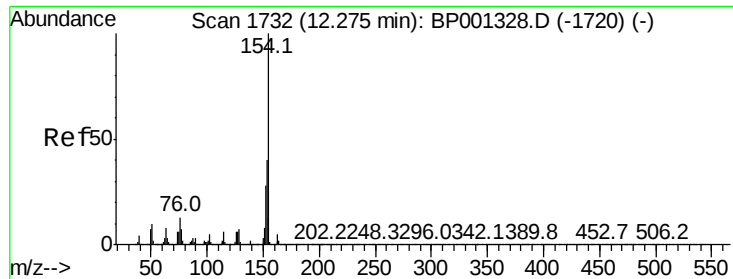
mohammad
12/26/2019 4:01:34 PM



#45
2-Fluorobiphenyl
Concen: 94.143 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.6	27.4	41.0	
170	23.0	18.2	27.4	





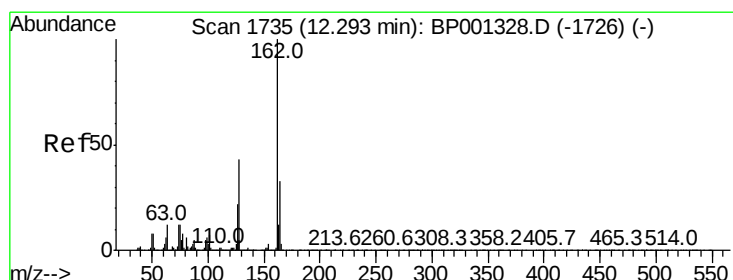
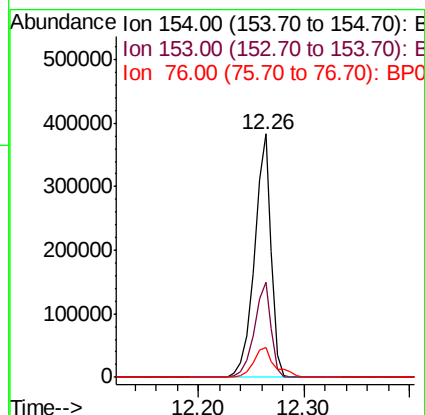
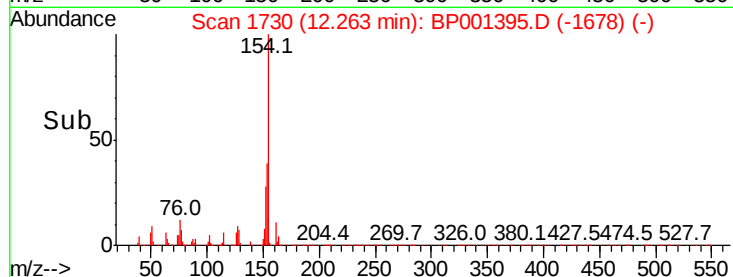
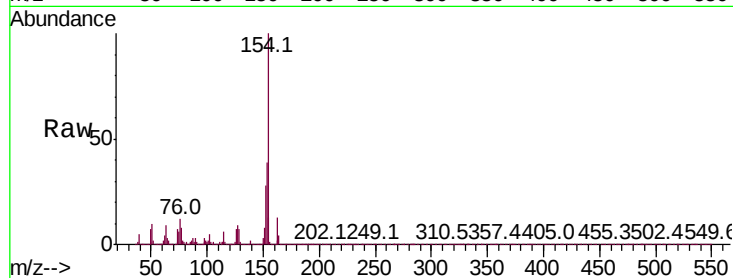
#46
1,1'-Biphenyl
Concen: 47.295 ng
RT: 12.26 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampled :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	12.5	0.0	31.5

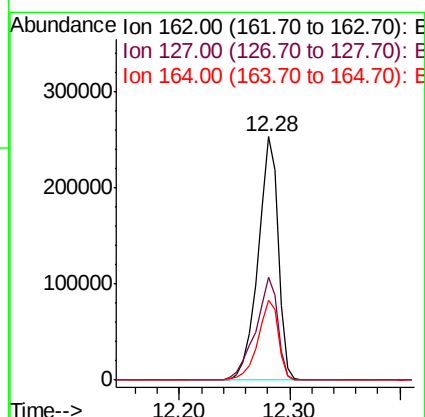
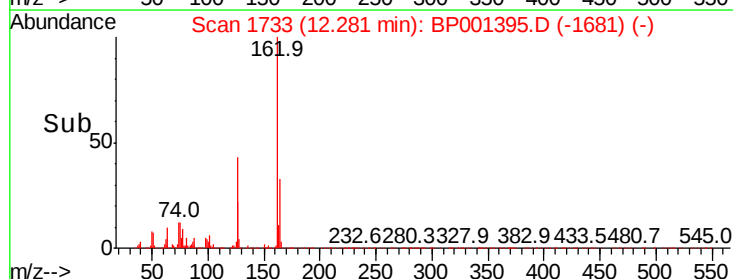
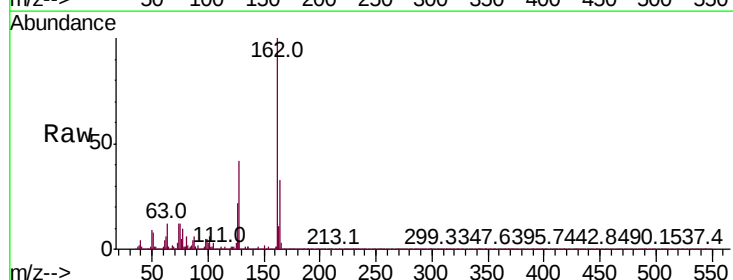
Manual Integrations
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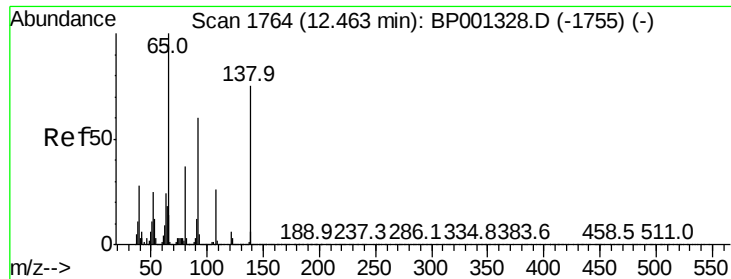
mohammad
12/26/2019 4:01:34 PM



#47
2-Chloronaphthalene
Concen: 45.039 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.4	50.2
164	32.9	26.0	39.0





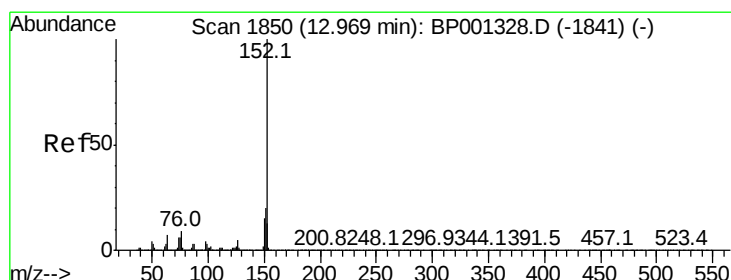
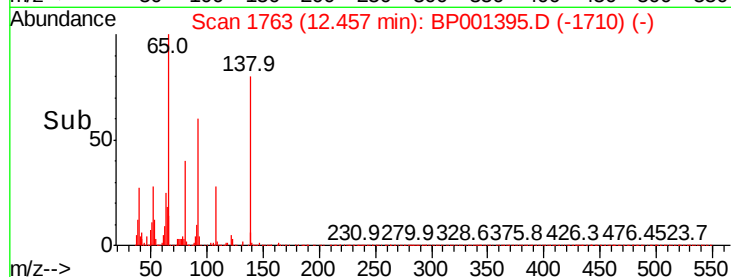
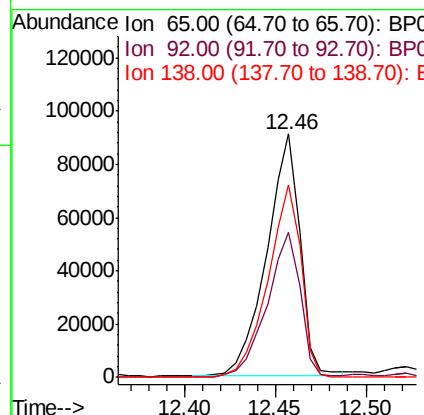
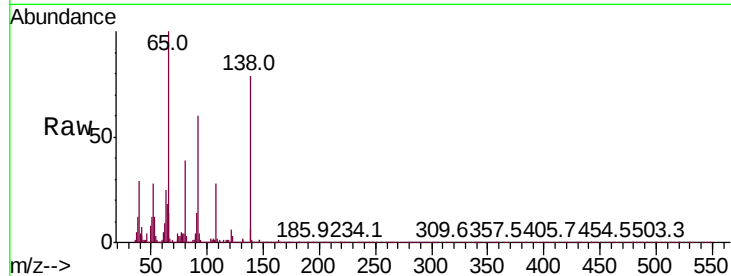
#48
2-Nitroaniline
Concen: 40.230 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.6	48.9	73.3
138	78.9	65.1	97.7

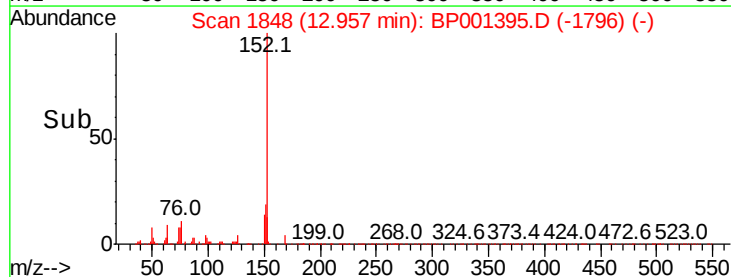
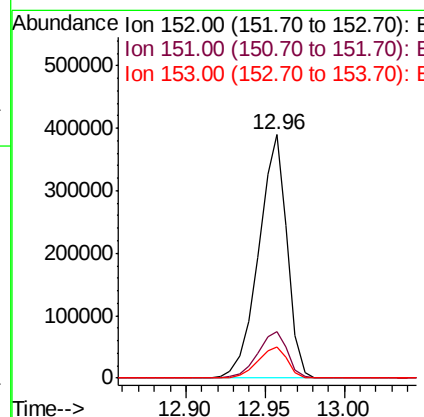
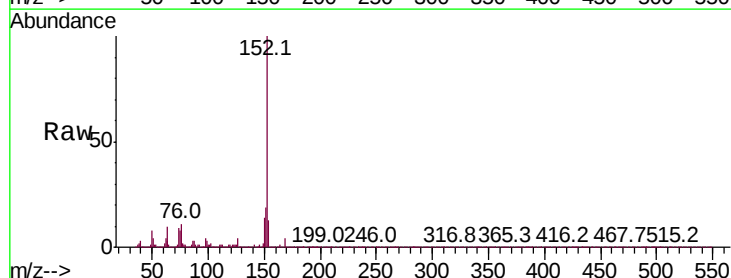
Manual Integrations
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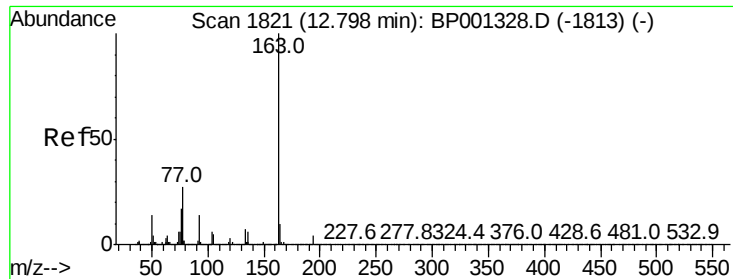
mohammad
12/26/2019 4:01:34 PM



#49
Acenaphthylene
Concen: 46.167 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.6	23.4
153	12.7	10.3	15.5





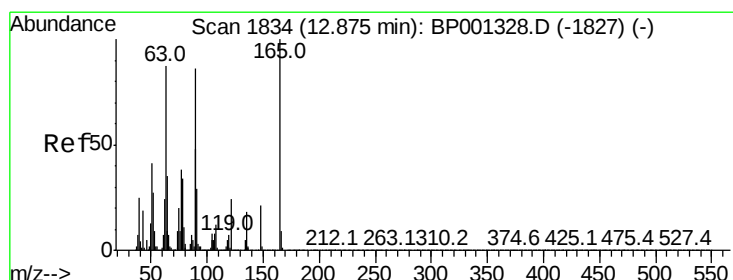
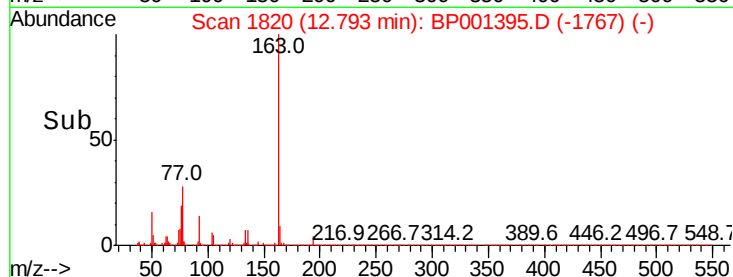
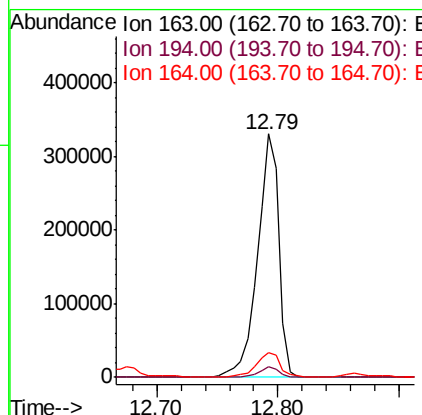
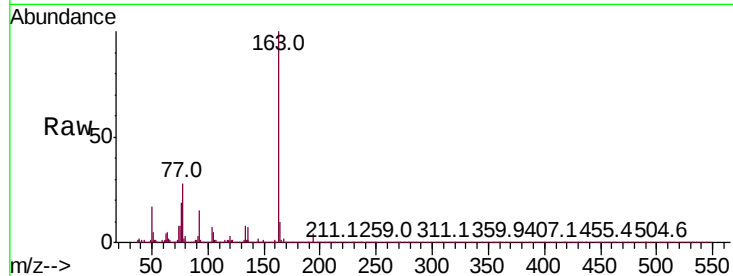
#50
Dimethylphthalate
Concen: 46.577 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	3.2	4.8	
164	10.4	7.7	11.5	

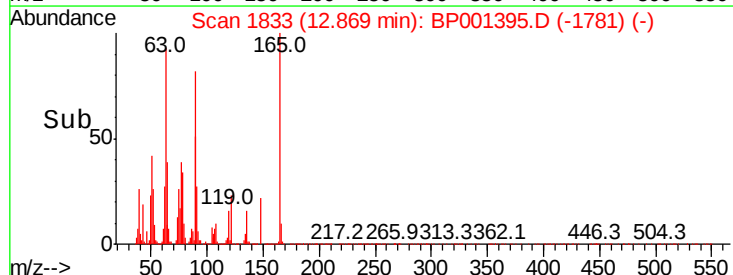
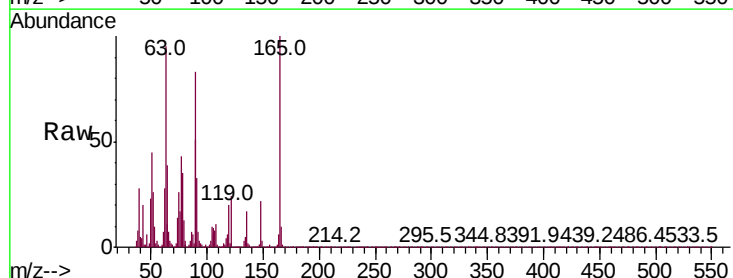
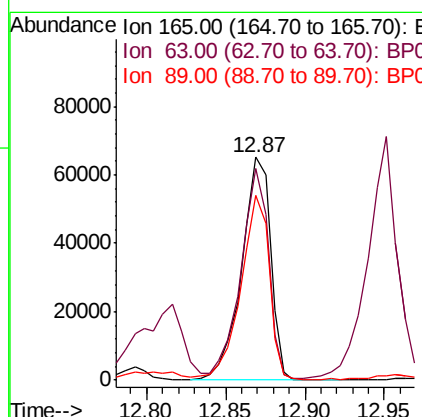
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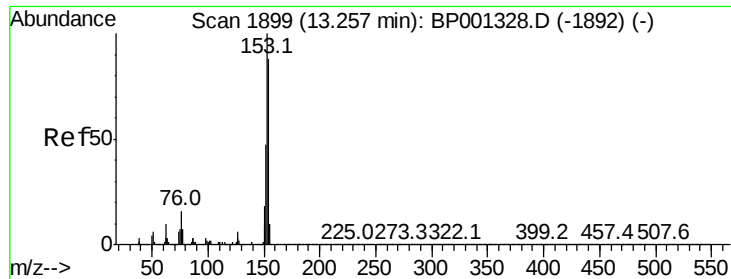
mohammad
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#51
2,6-Dinitrotoluene
Concen: 46.734 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	94.8	60.7	91.1#	
89	82.9	55.4	83.0	





#52

Acenaphthene

Concen: 45.906 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

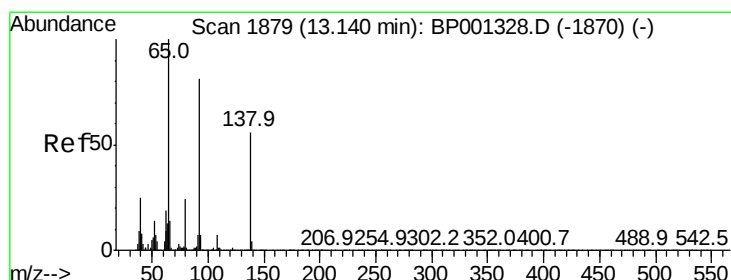
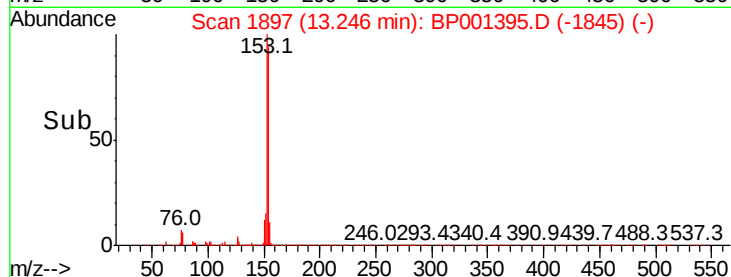
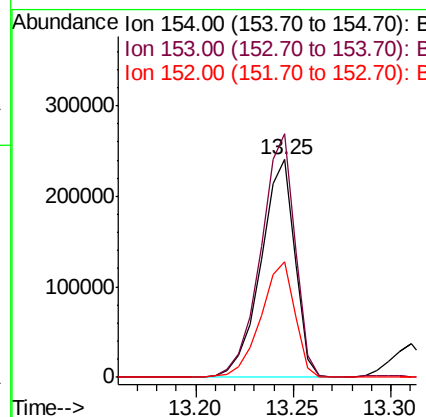
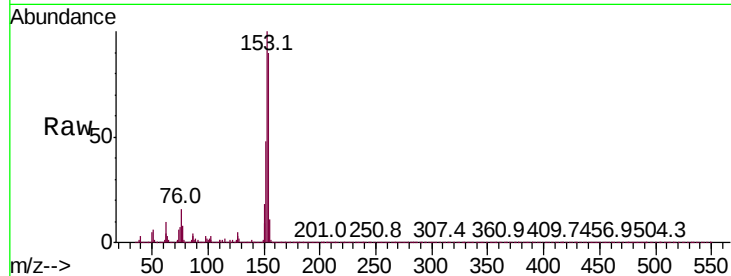
ClientSampled :

MW-3MSD

Tot Ion:	154	Resp:	290208
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.1	135.1
152	53.3	41.8	62.6

Manual Integrations
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#53

3-Nitroaniline

Concen: 8.134 ng

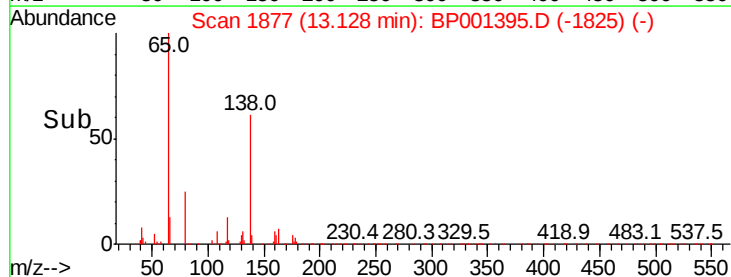
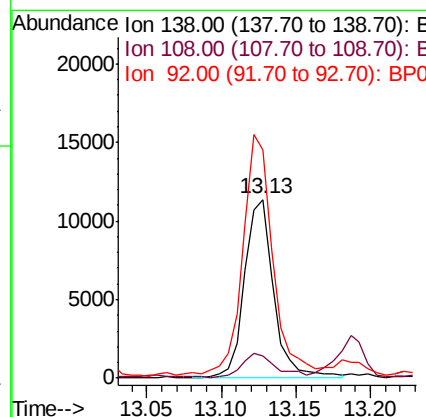
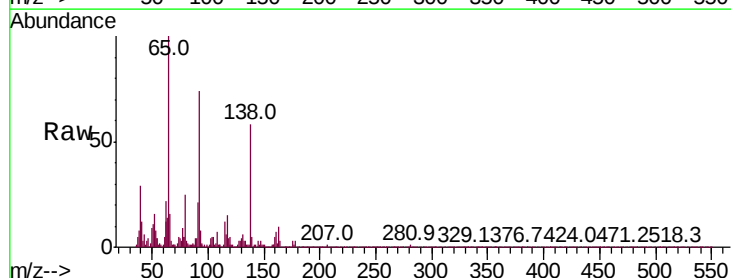
RT: 13.13 min Scan# 1877

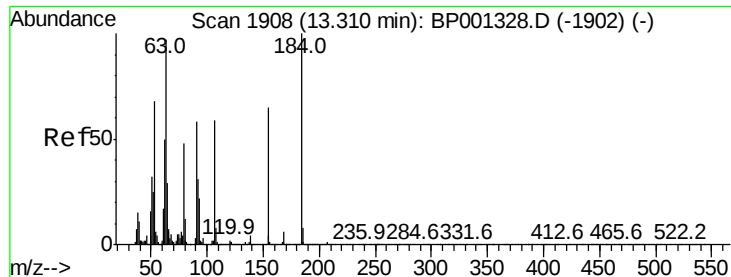
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	138	Resp:	15430
Ion Ratio	Lower	Upper	
138	100		
108	12.3	10.0	15.0
92	127.7	108.8	163.2





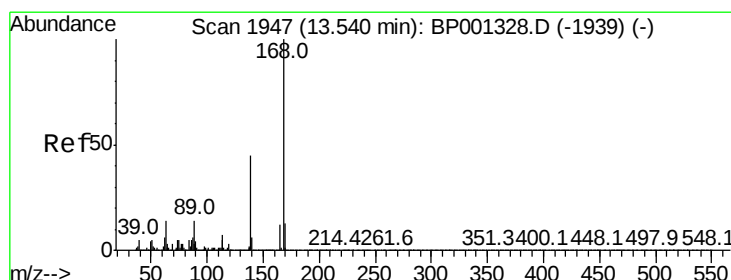
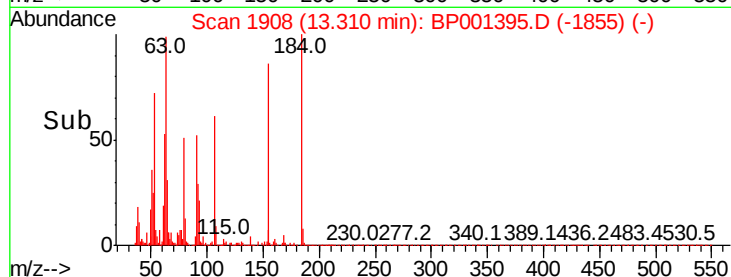
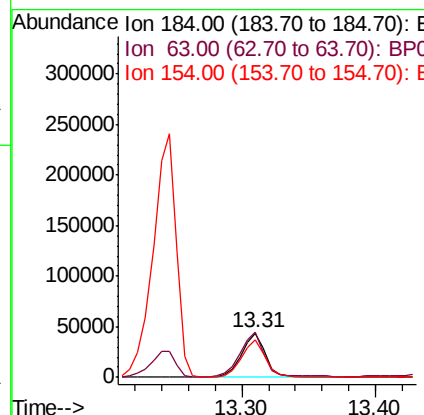
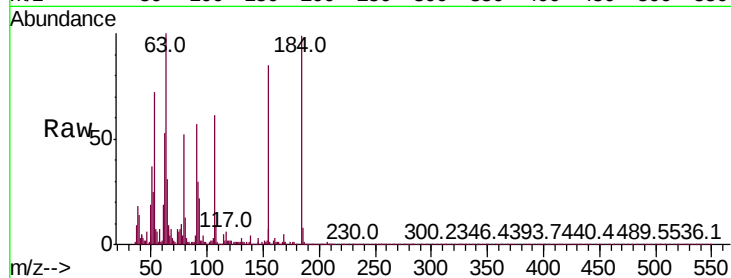
#54
2,4-Dinitrophenol
Concen: 80.295 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	101.1	69.5	104.3
154	85.8	58.5	87.7

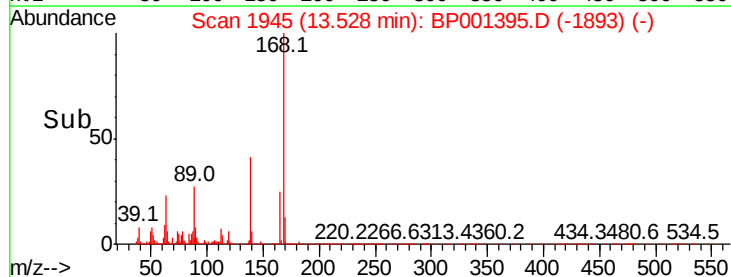
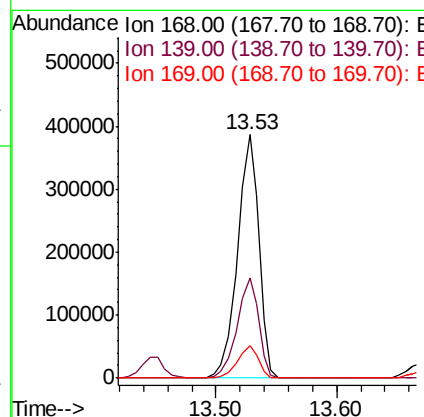
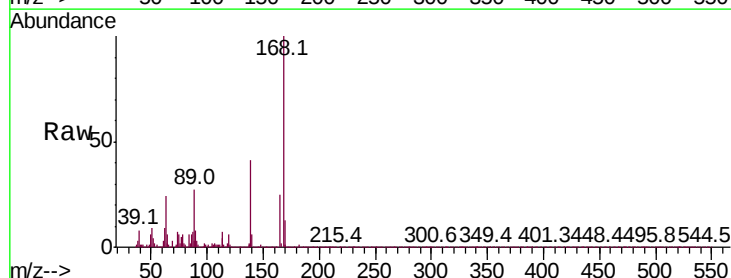
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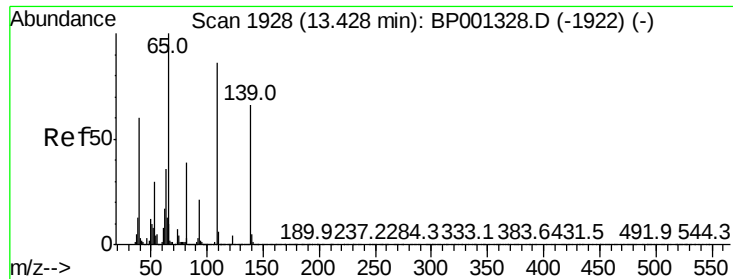
mohammad
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#55
Dibenzofuran
Concen: 48.035 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.0	49.4
169	13.4	10.6	16.0





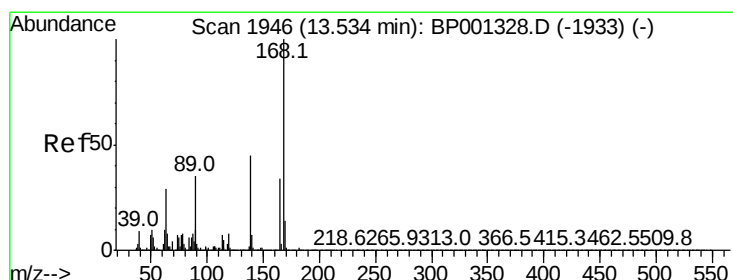
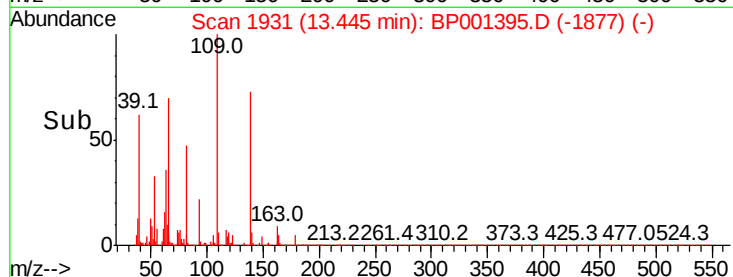
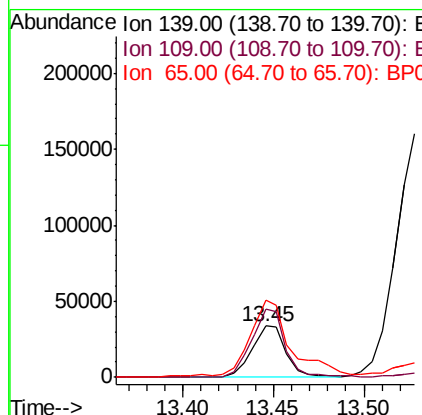
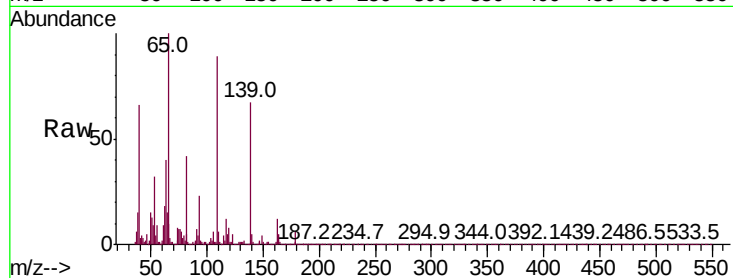
#56
4-Nitrophenol
Concen: 32.332 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	132.9	99.7	139.7
65	149.9	115.0	155.0

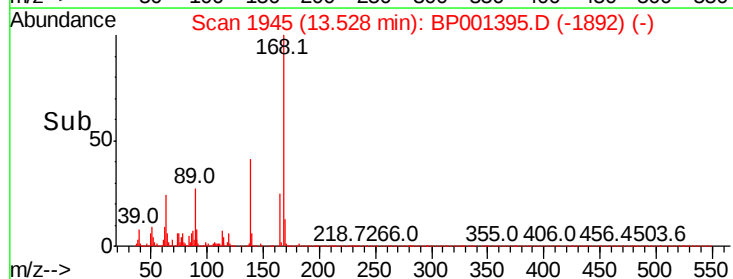
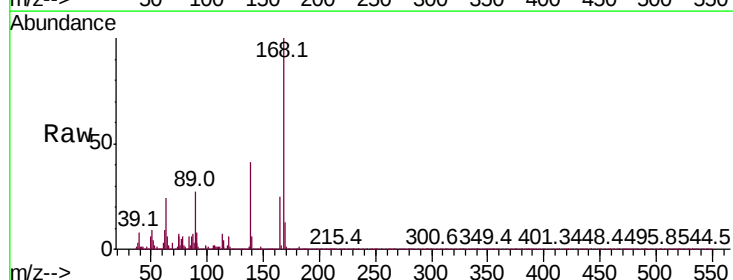
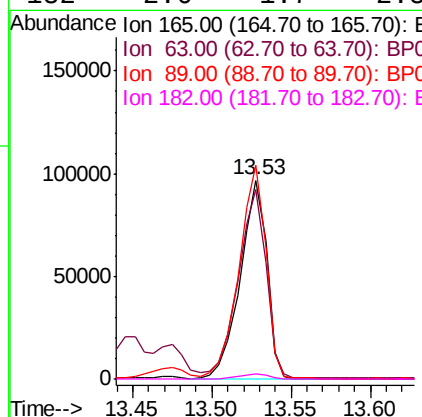
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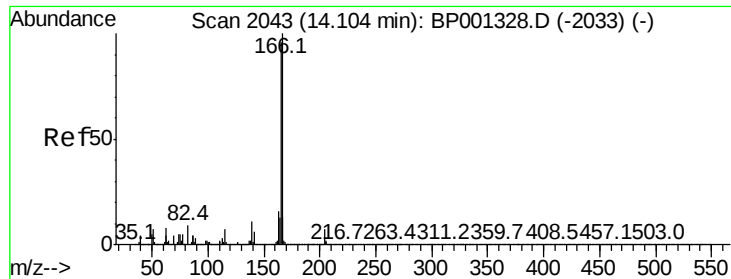
mohammad
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#57
2,4-Dinitrotoluene
Concen: 45.758 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	95.5	66.6	100.0
89	107.3	79.5	119.3
182	2.6	1.7	2.5#





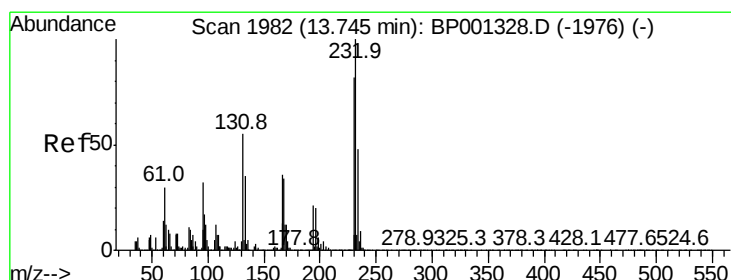
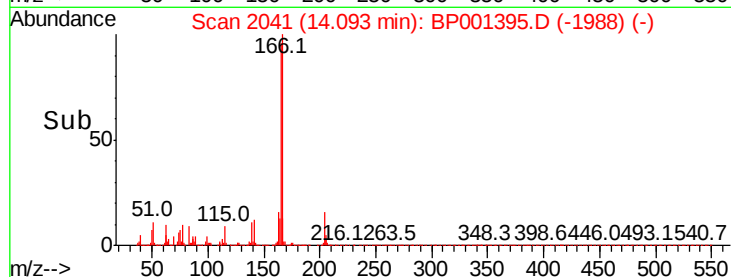
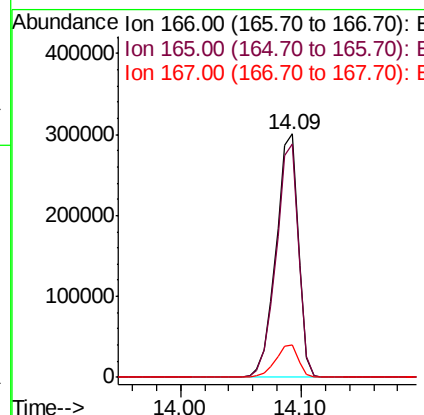
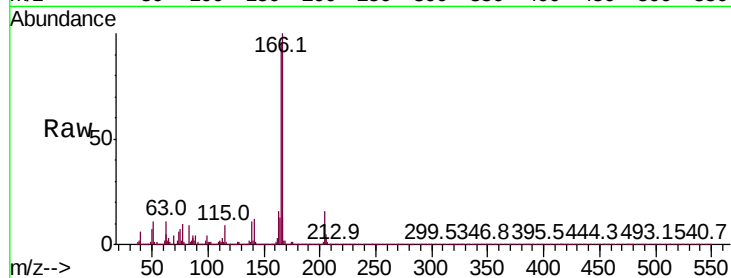
#58
Fluorene
Concen: 48.023 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.0	76.6	114.8	
167	13.3	11.0	16.4	

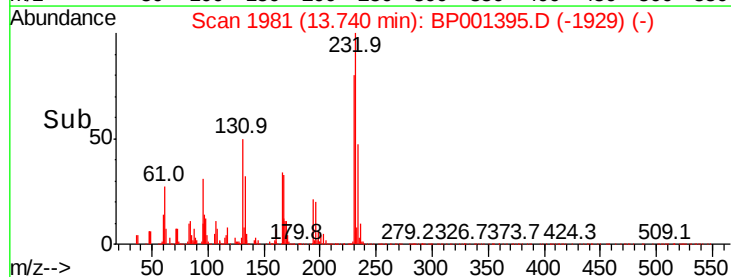
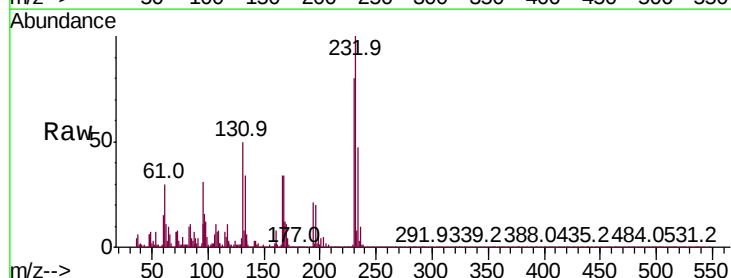
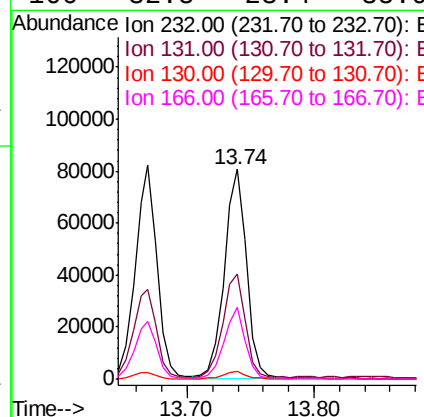
Manual Integrations
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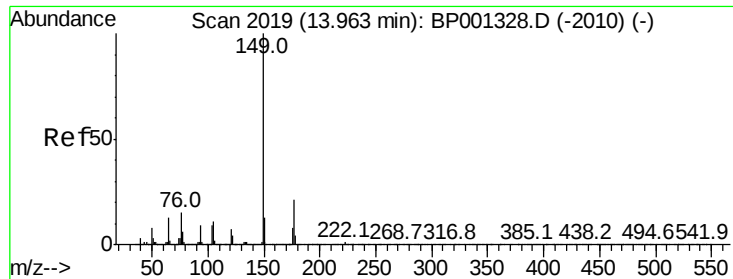
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 46.119 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.2	34.2	51.4	
130	3.4	2.1	3.1#	
166	32.5	23.4	35.0	





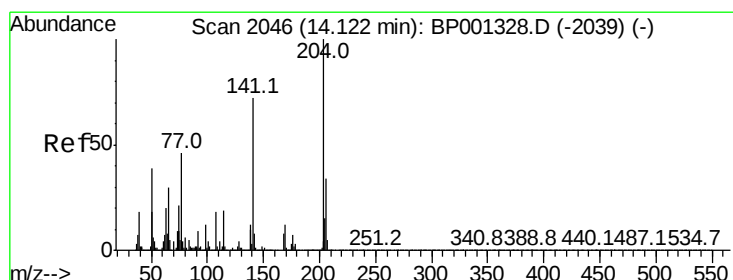
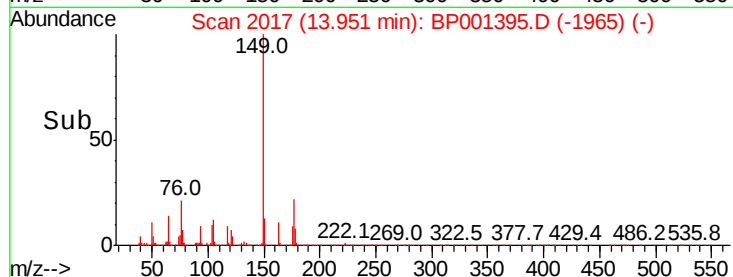
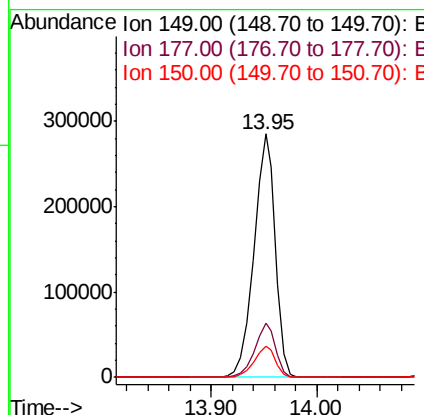
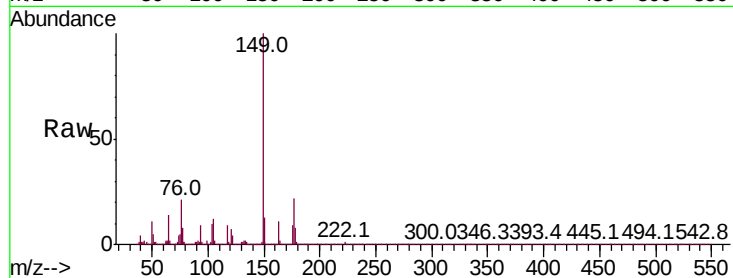
#60
Diethylphthalate
Concen: 44.578 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	13.0	9.7	14.5

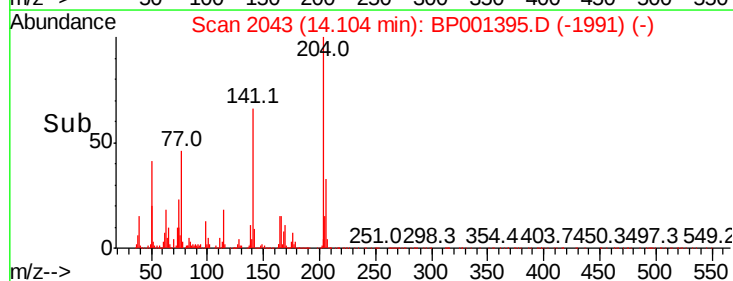
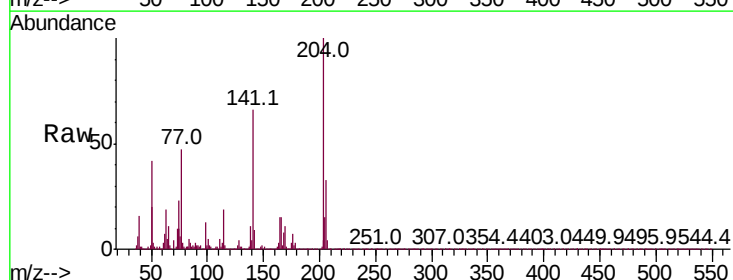
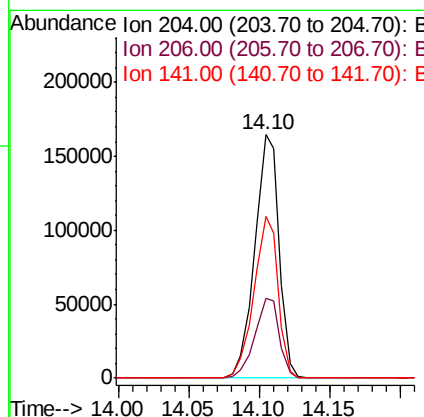
Manual Integrations
APPROVED

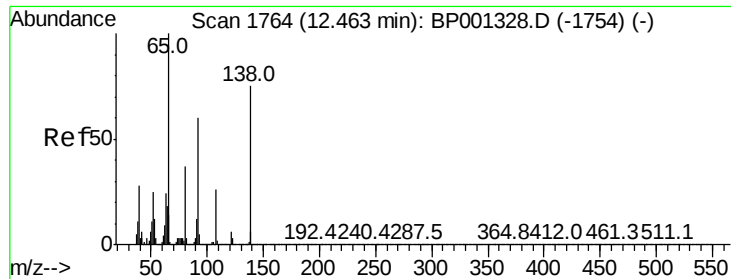
mohammad
12/26/2019 4:01:34 PM



#61
4-Chlorophenyl-phenylether
Concen: 47.940 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	66.5	50.6	75.8





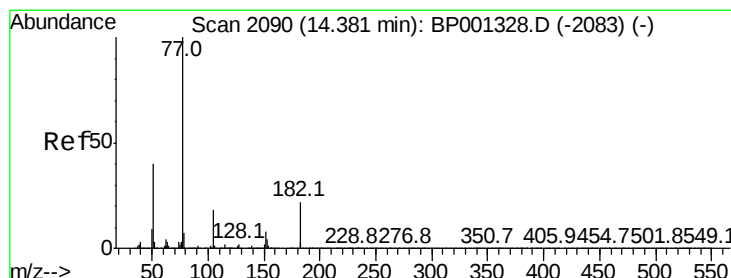
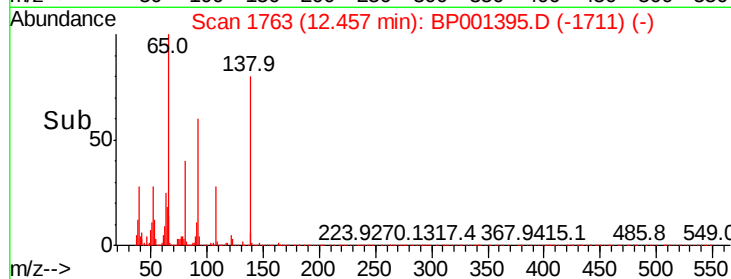
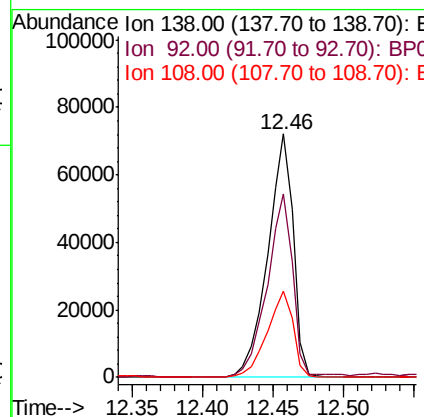
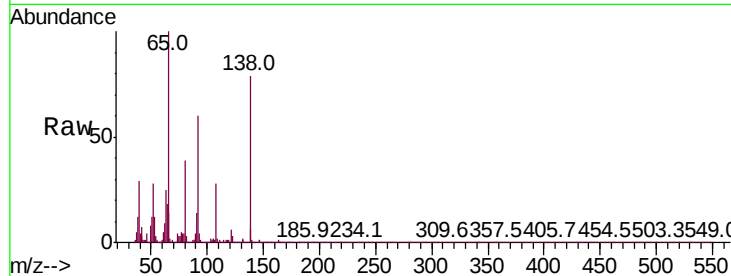
#62
4-Nitroaniline
Concen: 41.654 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.5	45.4	85.4
108	35.4	11.4	51.4

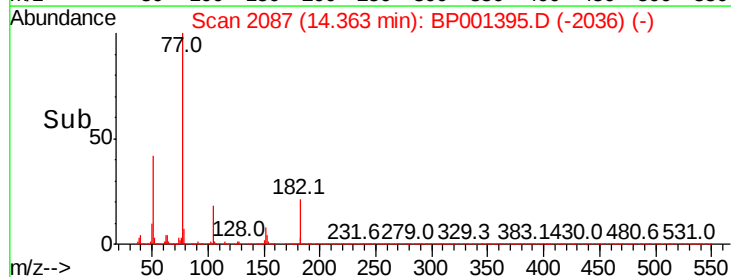
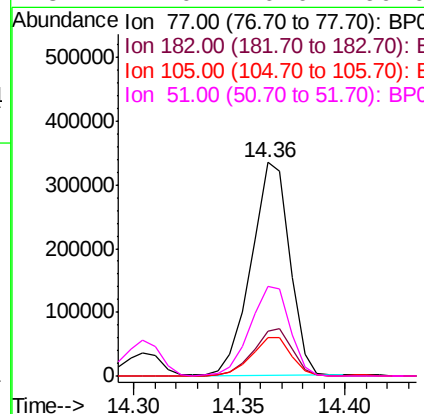
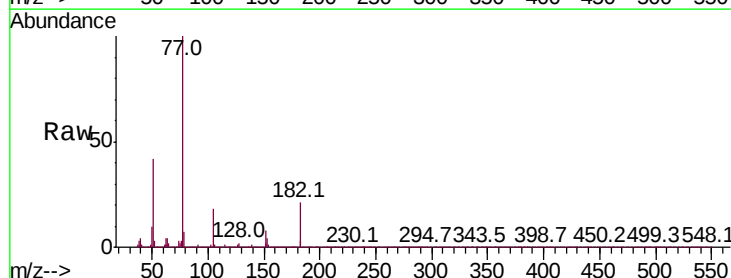
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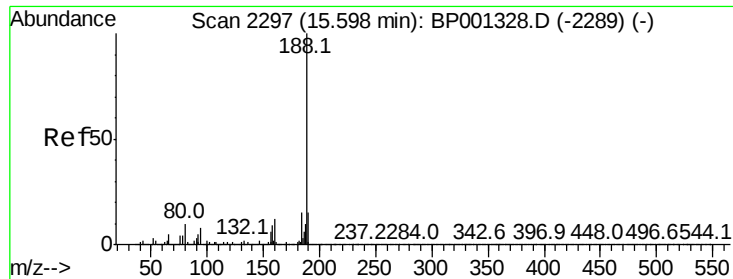
mohammad
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#63
Azobenzene
Concen: 44.890 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	5.8	45.8
105	18.1	0.0	38.8
51	42.0	20.0	60.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.59 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

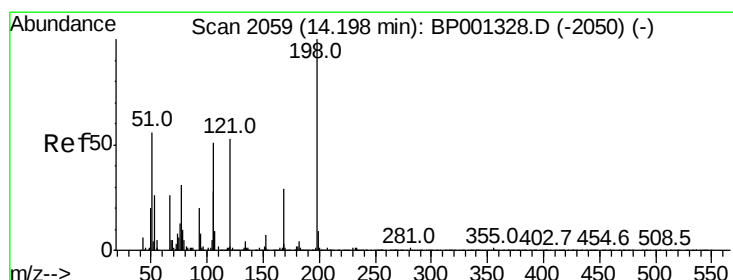
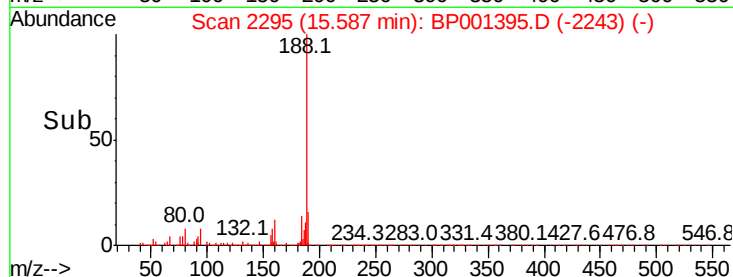
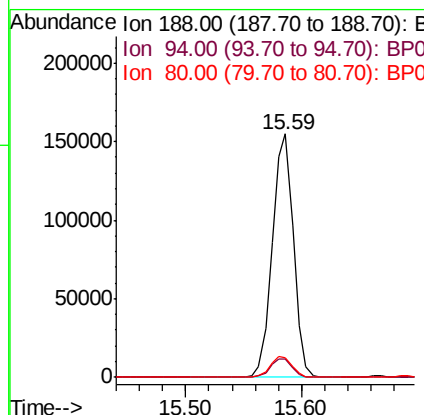
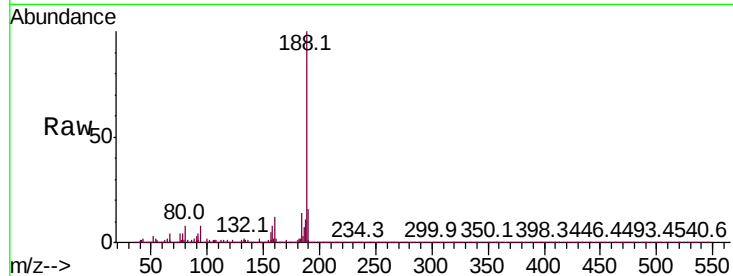
ClientSampleId :

MW-3MSD

Tot Ion:188	Resp:	197198
Ion Ratio	Lower	Upper
188 100		
94 7.7	5.8	8.8
80 8.3	5.7	8.5

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#65

4,6-Dinitro-2-methylphenol

Concen: 54.742 ng

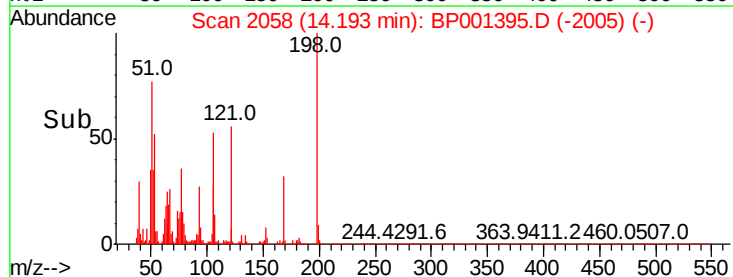
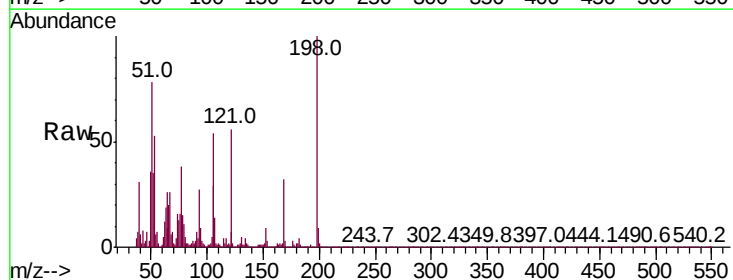
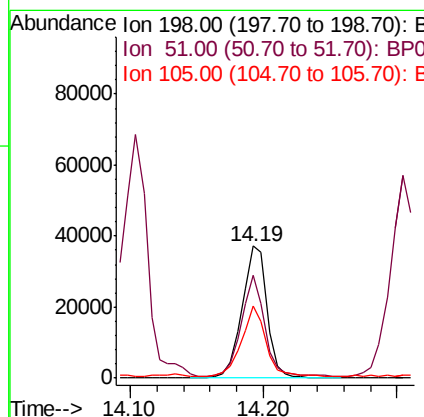
RT: 14.19 min Scan# 2058

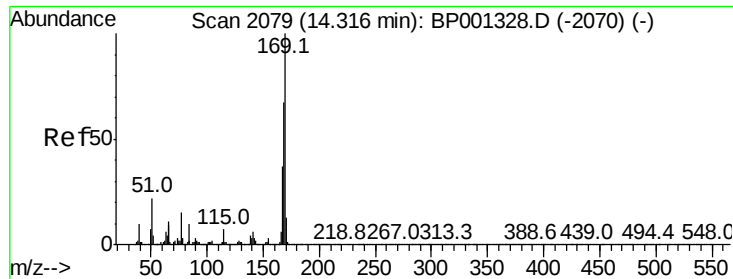
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:198	Resp:	48347
Ion Ratio	Lower	Upper
198 100		
51 78.2	42.2	82.2
105 54.3	21.5	61.5





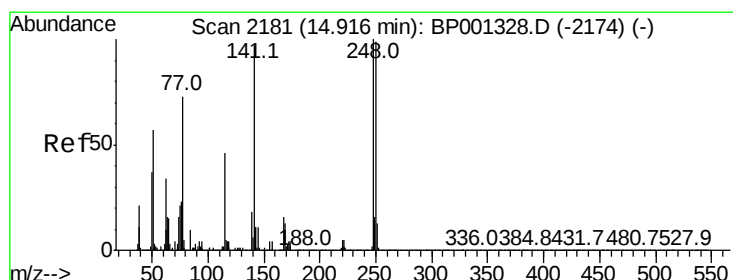
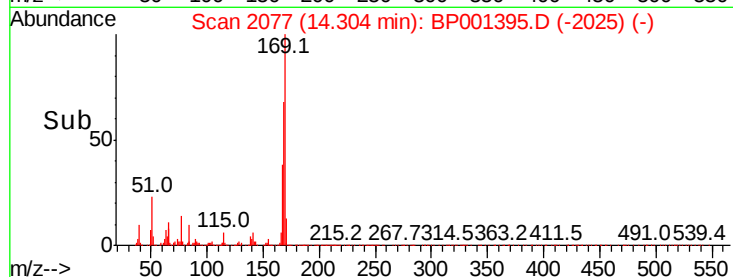
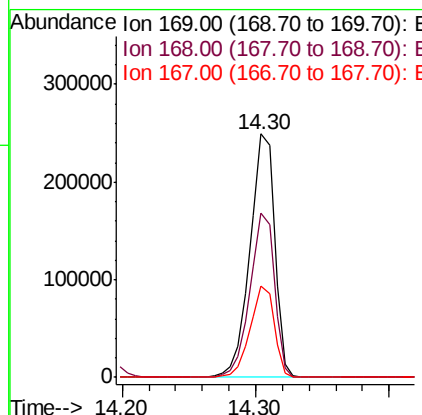
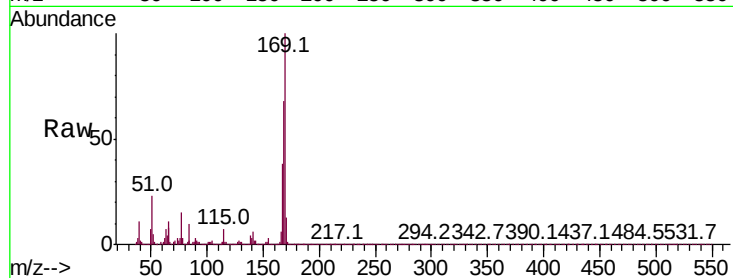
#66
n-Nitrosodiphenylamine
Concen: 50.618 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.6	54.2	81.2	
167	37.5	29.3	43.9	

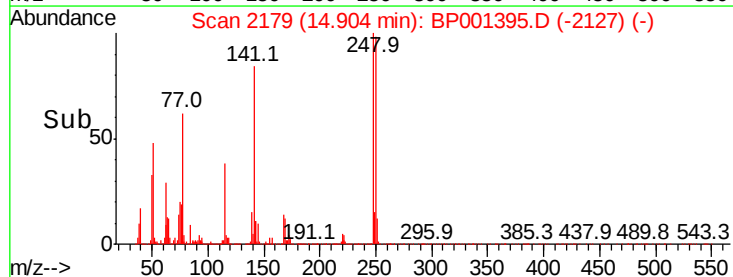
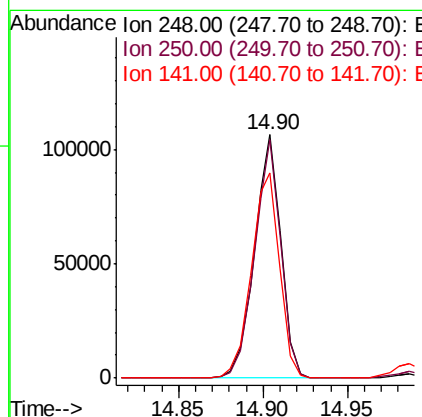
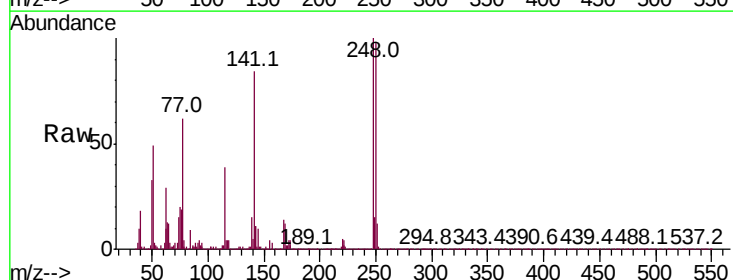
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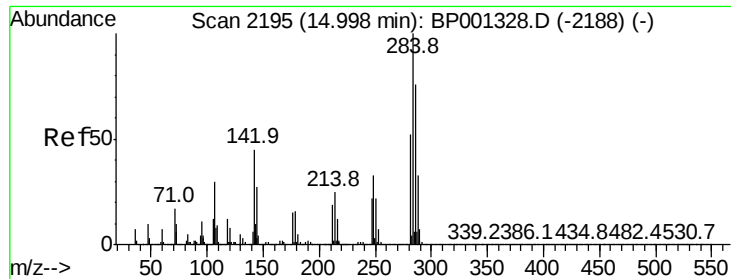
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#67
4-Bromophenyl-phenylether
Concen: 49.545 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.2	76.2	114.4	
141	84.5	60.7	91.1	





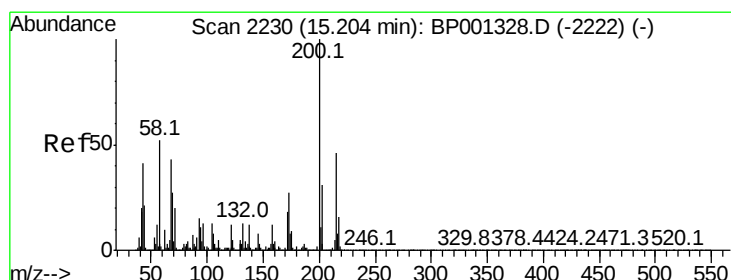
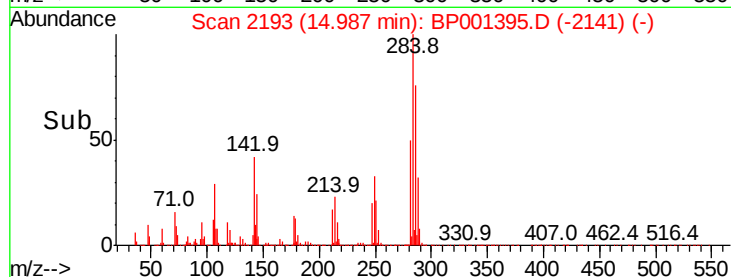
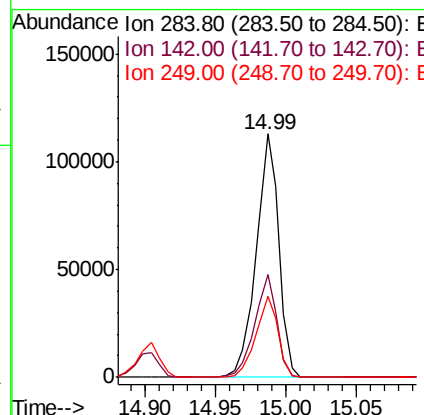
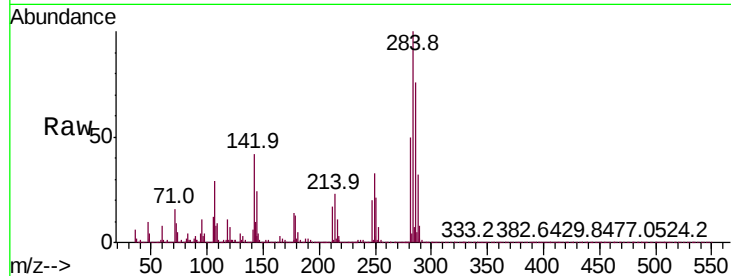
#68
Hexachlorobenzene
Concen: 47.655 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	42.3	28.7	43.1
249	33.5	27.0	40.4

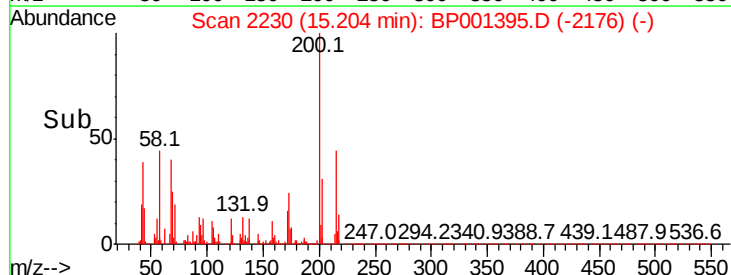
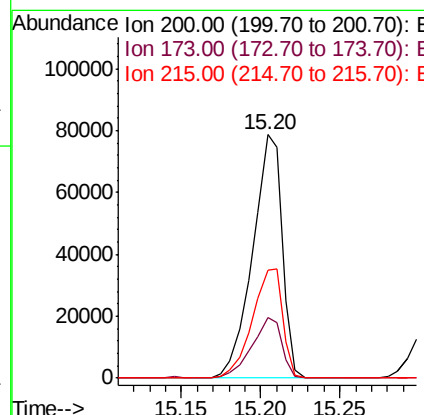
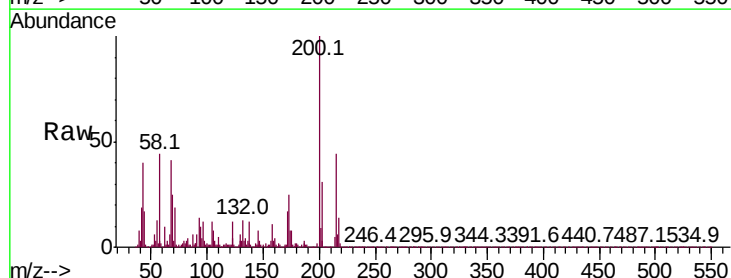
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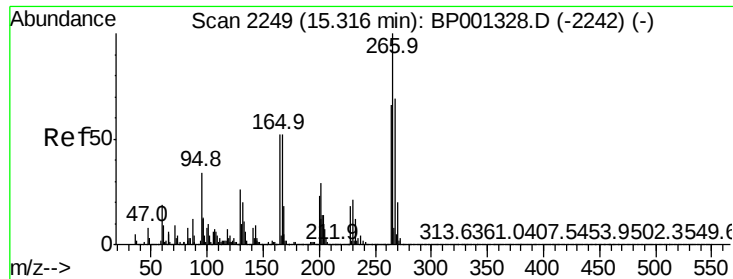
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#69
Atrazine
Concen: 45.556 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	3.9	43.9
215	44.4	26.1	66.1





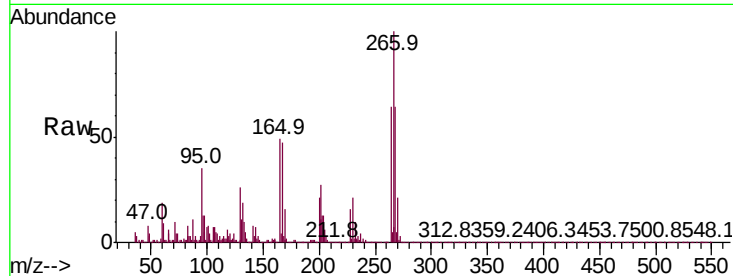
#70
 Pentachlorophenol
 Concen: 101.391 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BP001395.D
 Acq: 24 Dec 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MSD

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	64.5	57.0	85.4
264	63.8	50.8	76.2

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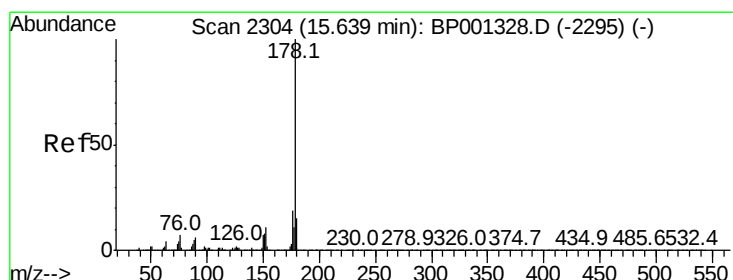
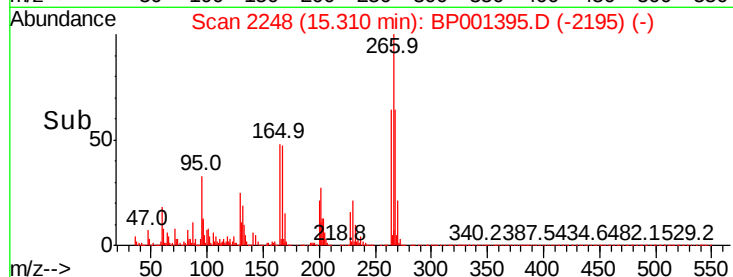
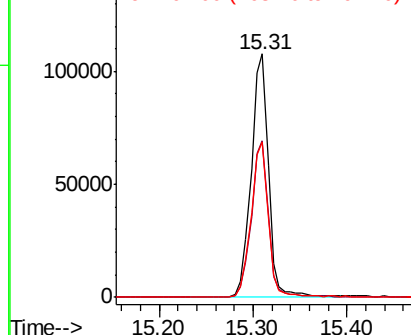


Abundance

Ion 265.70 (265.40 to 266.40): E

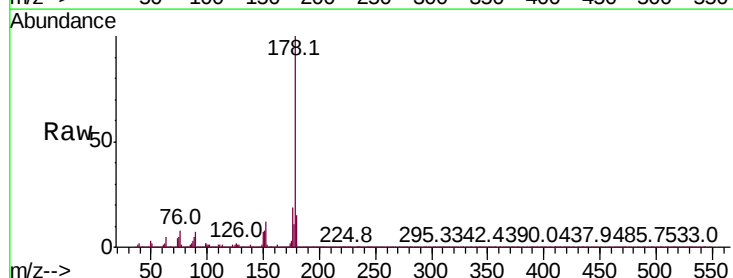
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 47.140 ng
 RT: 15.62 min Scan# 2301
 Delta R.T. 0.01 min
 Lab File: BP001395.D
 Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.9	12.2	18.2

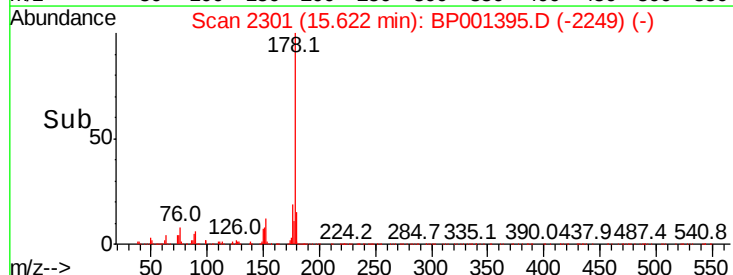
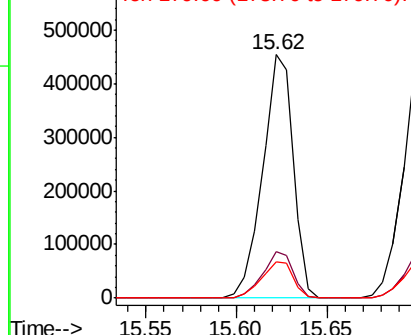


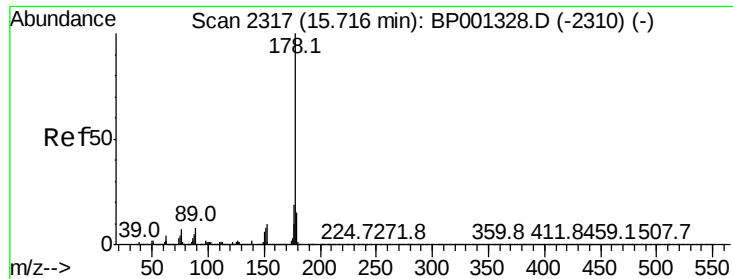
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 48.943 ng

RT: 15.70 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

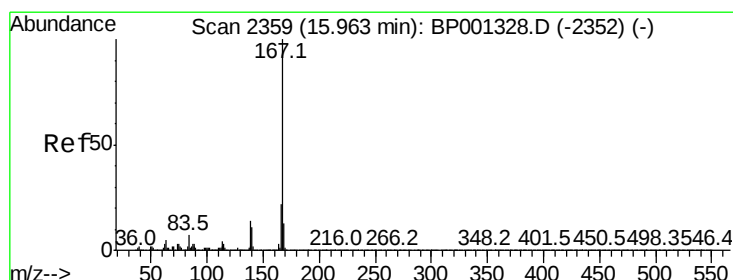
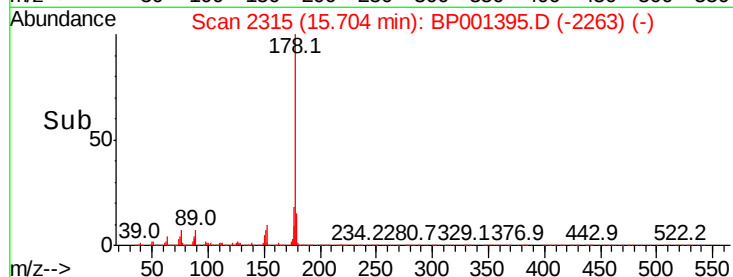
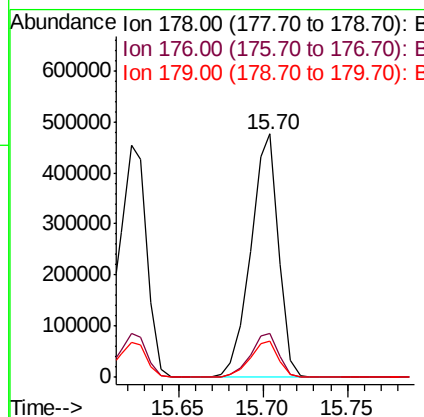
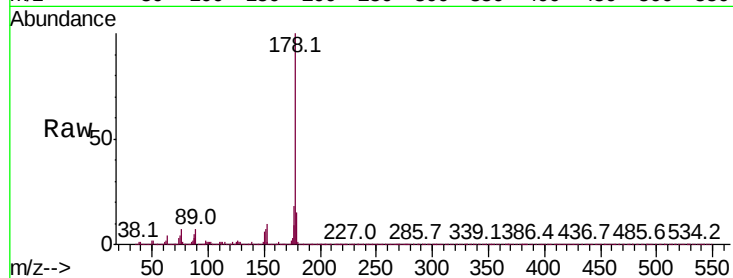
ClientSampleId :

MW-3MSD

Tot Ion:	178	Resp:	545107
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.5	21.7
179	15.1	11.8	17.8

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#73

Carbazole

Concen: 46.853 ng

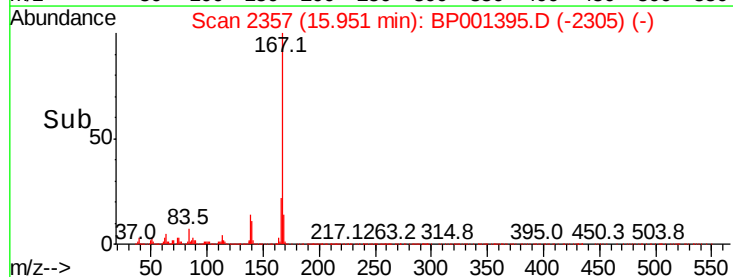
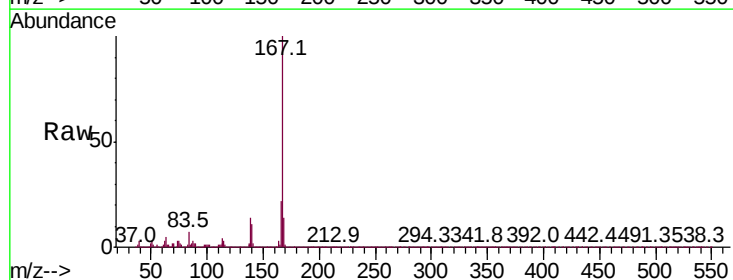
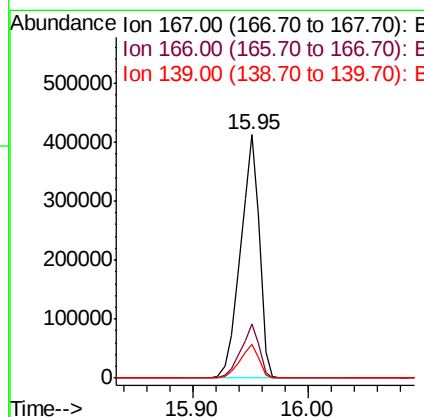
RT: 15.95 min Scan# 2357

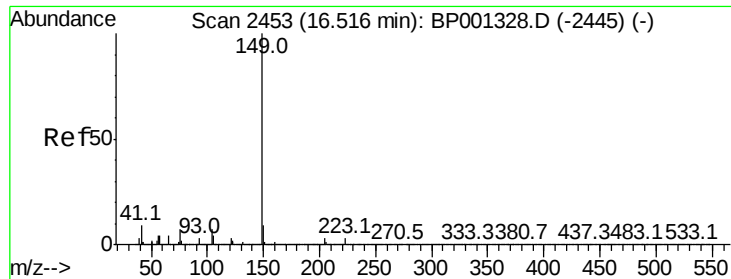
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	167	Resp:	465236
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.4	26.2
139	13.8	10.9	16.3





#74

Di-n-butylphthalate

Concen: 46.021 ng

RT: 16.50 min Scan# 2451

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

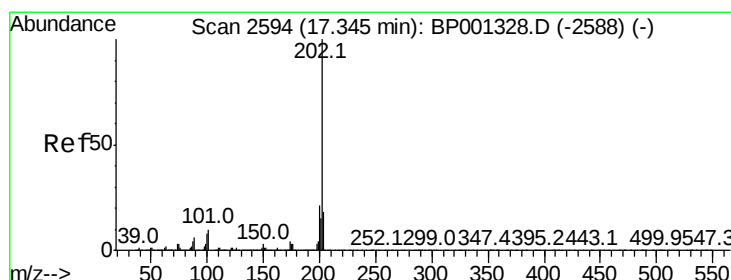
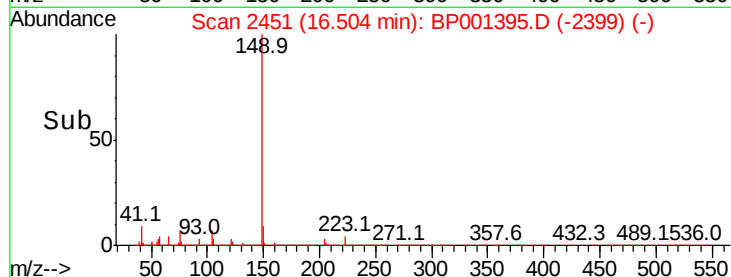
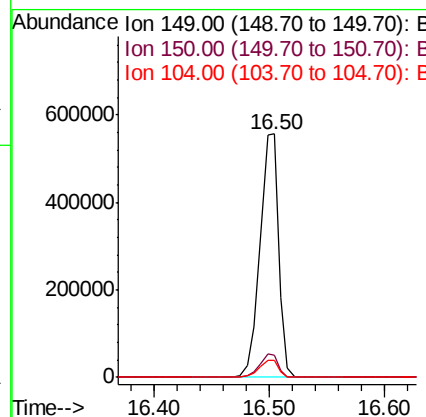
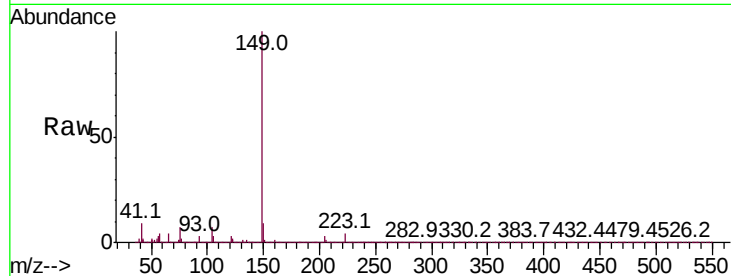
ClientSampleId :

MW-3MSD

Tot Ion:	149	Resp:	627108
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.0	10.6
104	6.8	5.2	7.8

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#75

Fluoranthene

Concen: 43.966 ng

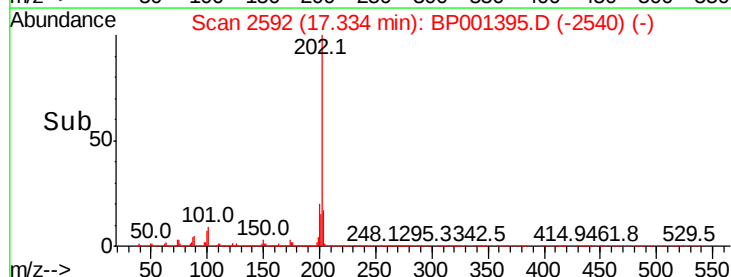
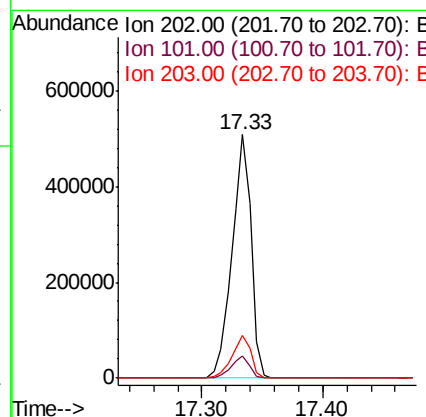
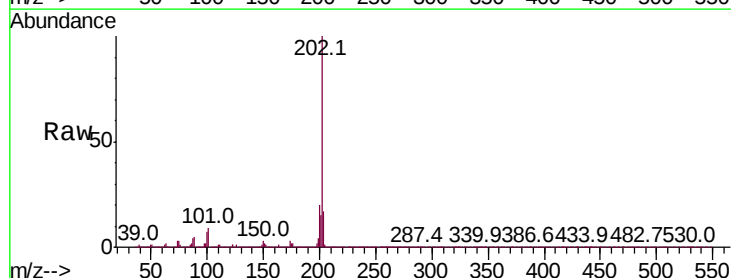
RT: 17.33 min Scan# 2592

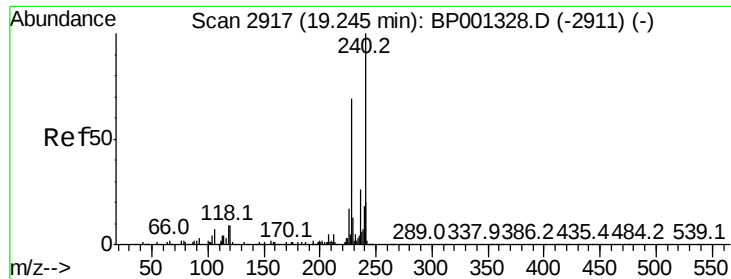
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	202	Resp:	553100
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	28.7
203	17.4	0.0	37.4





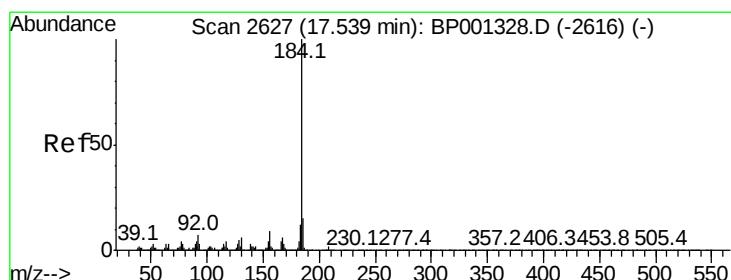
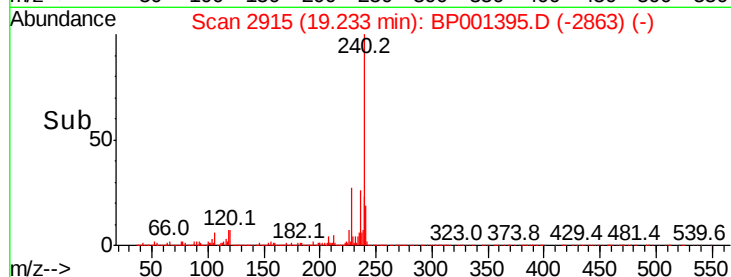
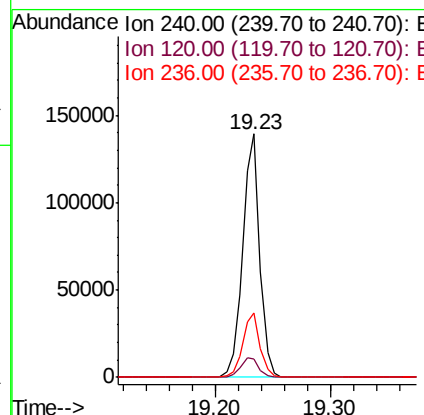
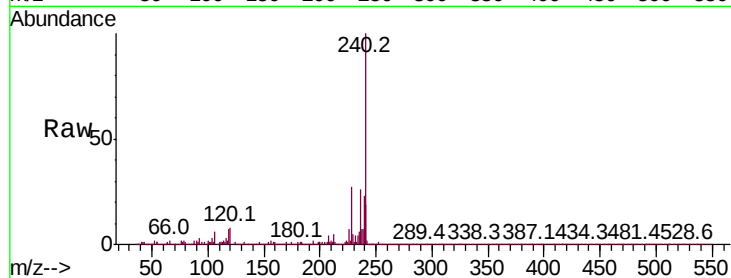
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.2	9.2
236	26.4	20.2	30.2

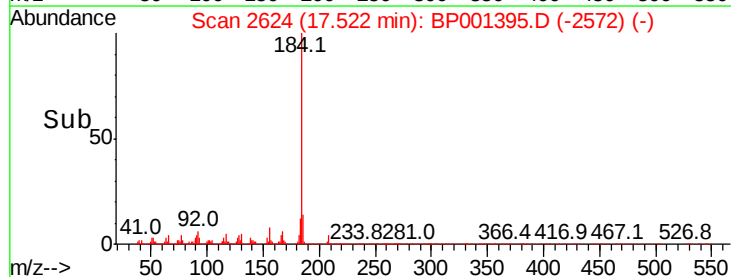
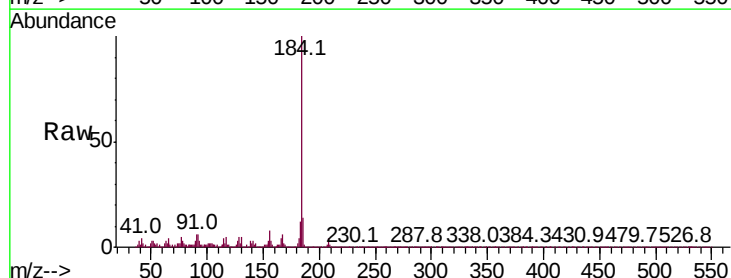
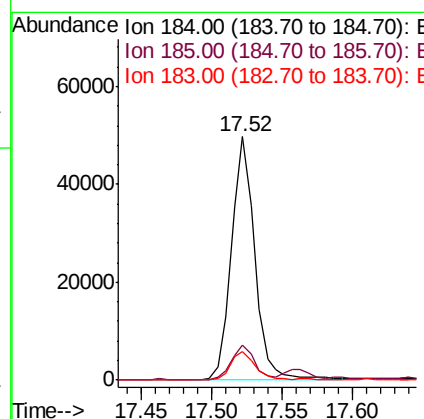
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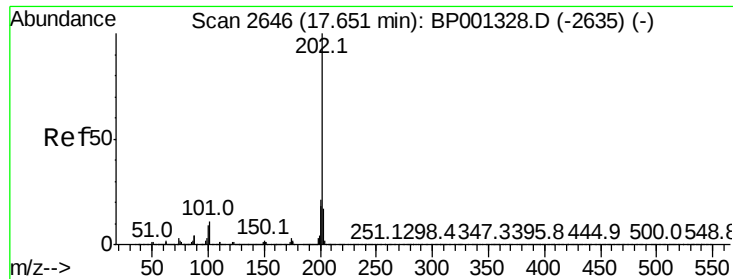
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#77
Benzidine
Concen: 13.895 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.5	9.6	14.4





#78

Pvrene

Concen: 49.947 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

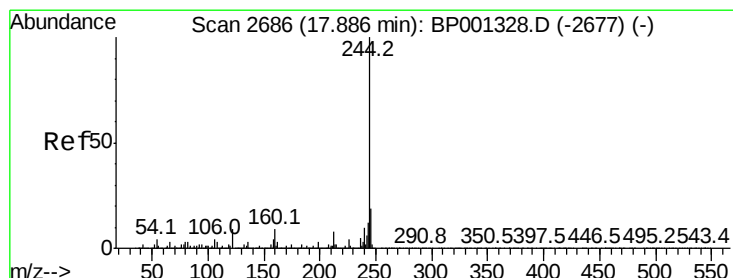
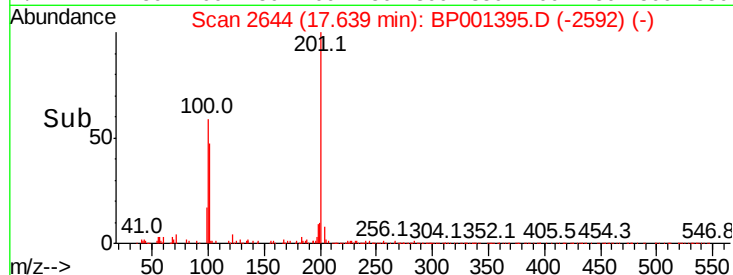
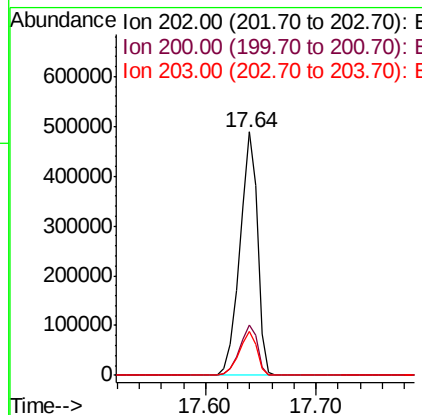
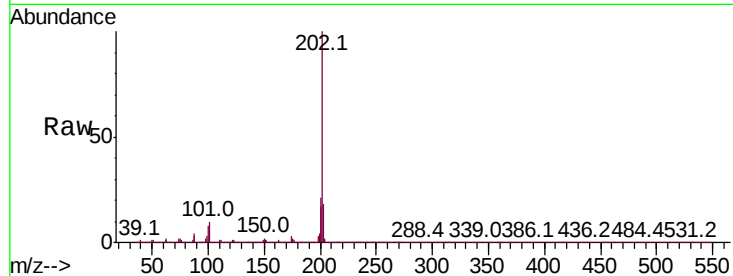
ClientSampleId :

MW-3MSD

Tot Ion:	202	Resp:	547119
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.9	14.3	21.5

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#79

Terphenyl-d14

Concen: 102.390 ng

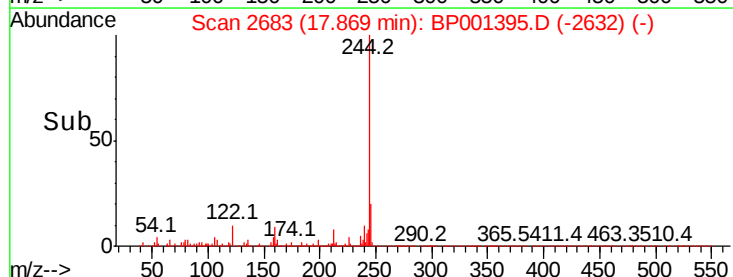
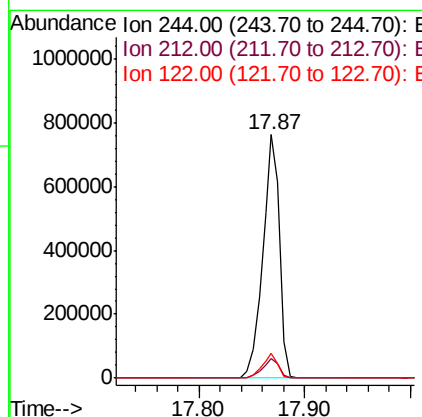
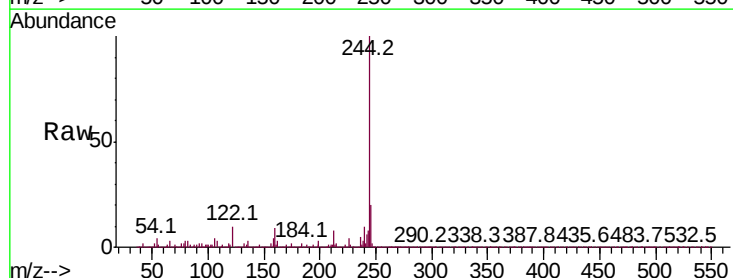
RT: 17.87 min Scan# 2683

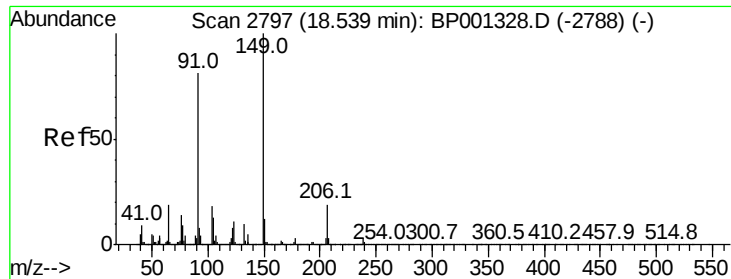
Delta R.T. -0.00 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	244	Resp:	843376
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.8
122	10.3	6.4	9.6#





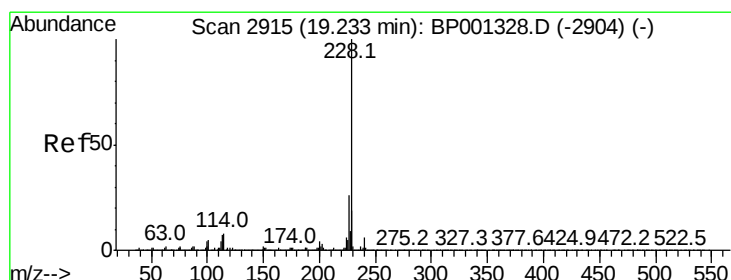
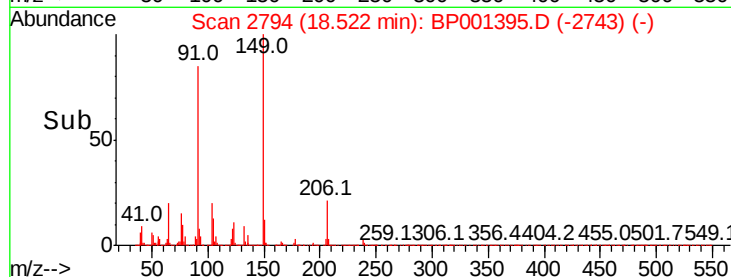
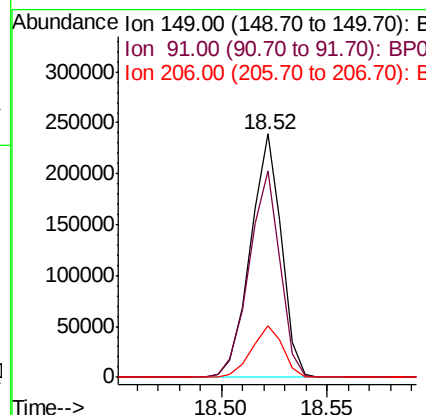
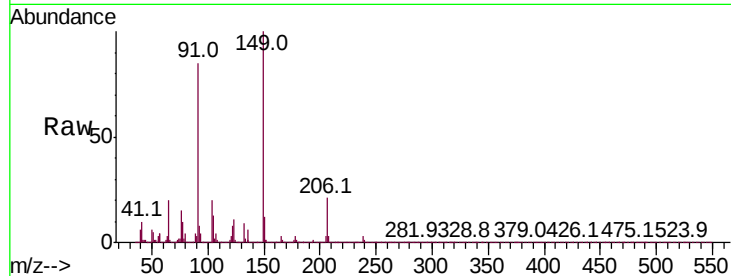
#80
Butylbenzylphthalate
Concen: 47.345 ng
RT: 18.52 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.9	59.8	89.6
206	21.4	18.3	27.5

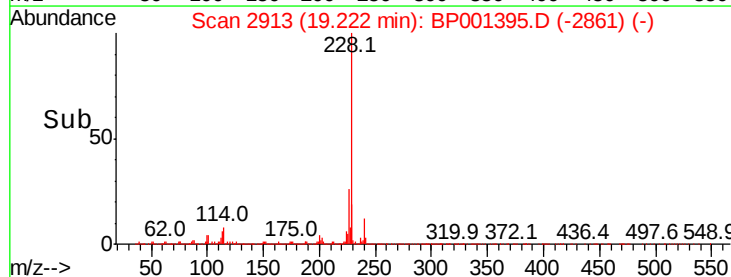
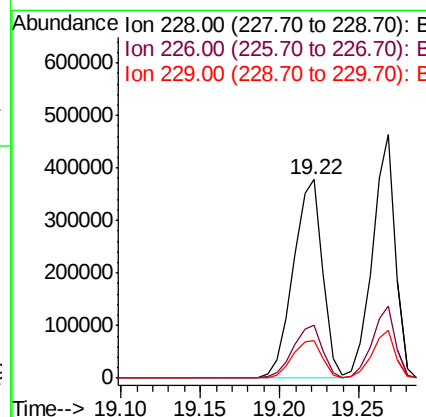
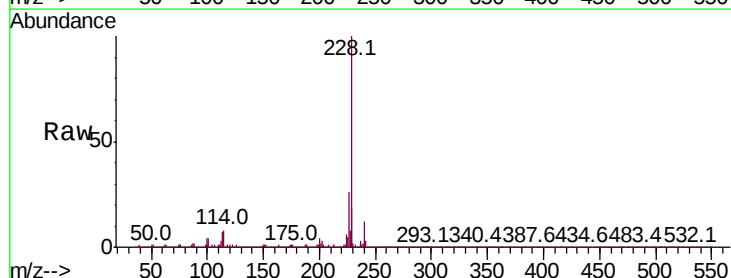
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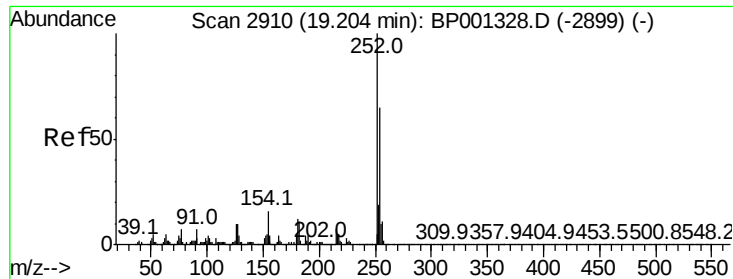
mohammad
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#81
Benzo(a)anthracene
Concen: 46.645 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.2
229	18.9	15.7	23.5





#82

3,3'-Dichlorobenzidine

Concen: 23.525 ng

RT: 19.19 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BP001395.D

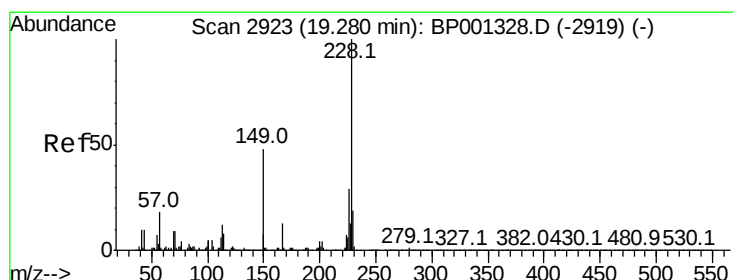
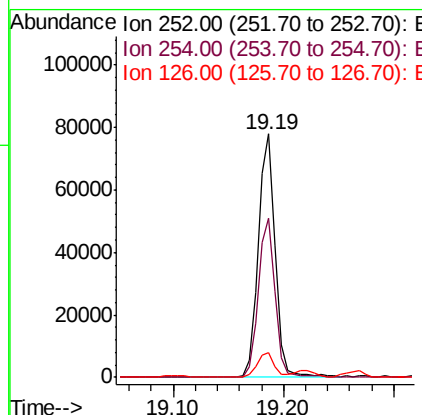
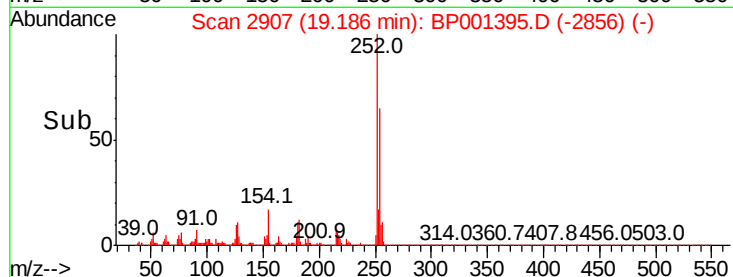
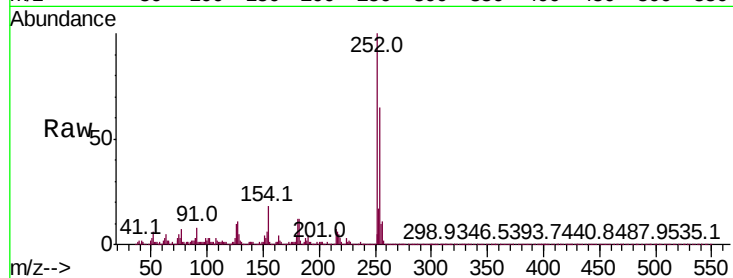
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.3	78.5
126	10.0	7.3	10.9

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#83

Chrysene

Concen: 47.142 ng

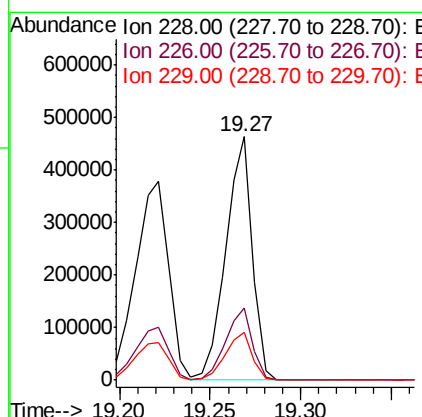
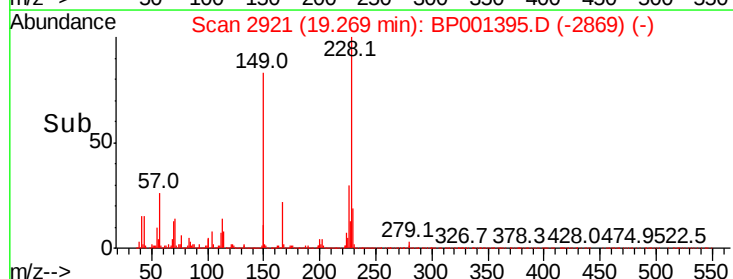
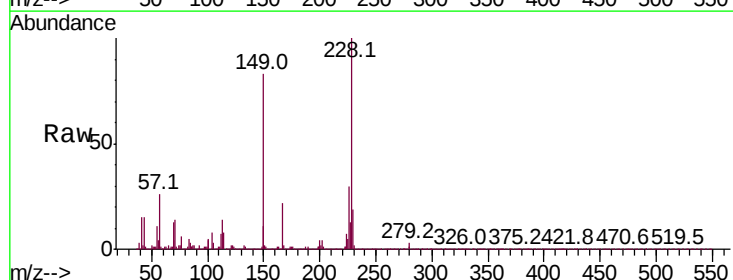
RT: 19.27 min Scan# 2921

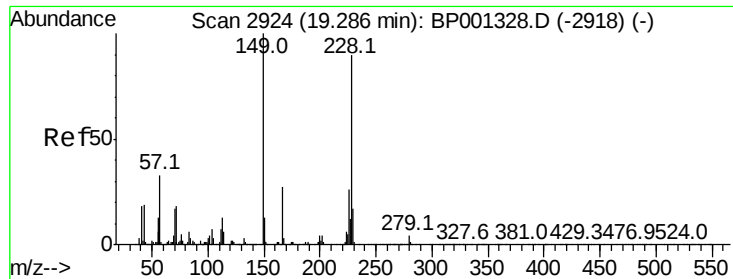
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.5	15.5	23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.542 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

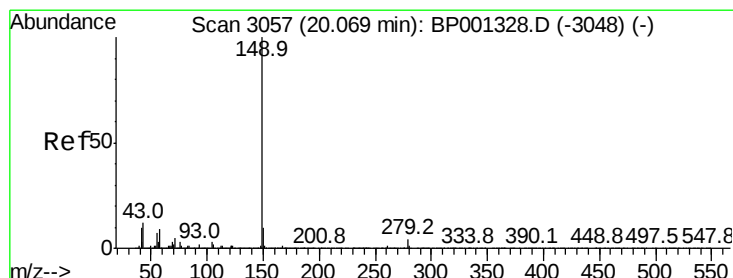
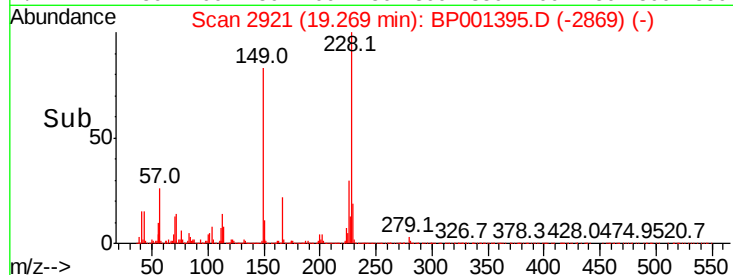
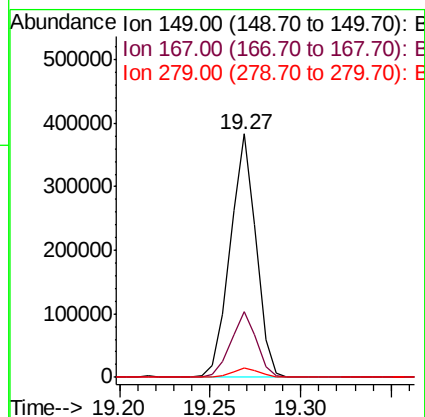
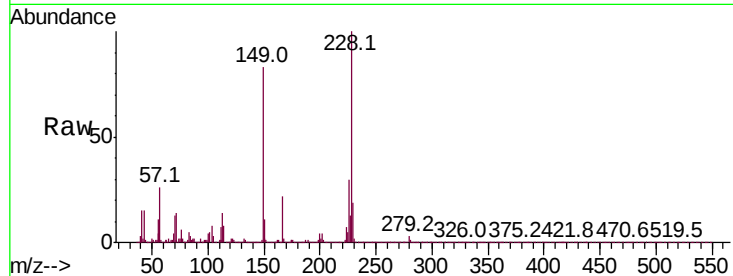
ClientSampleId :

MW-3MSD

Tot Ion:	149	Resp:	378742
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.4	32.0
279	3.8	3.2	4.8

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#85

Di-n-octyl phthalate

Concen: 48.304 ng

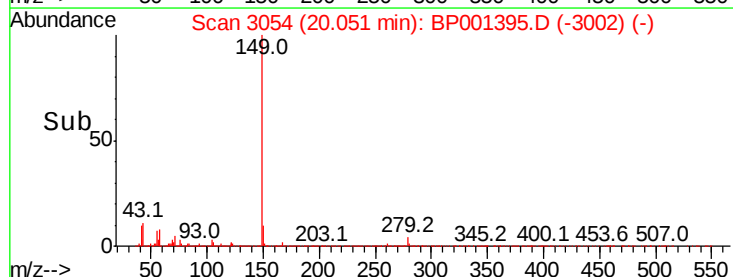
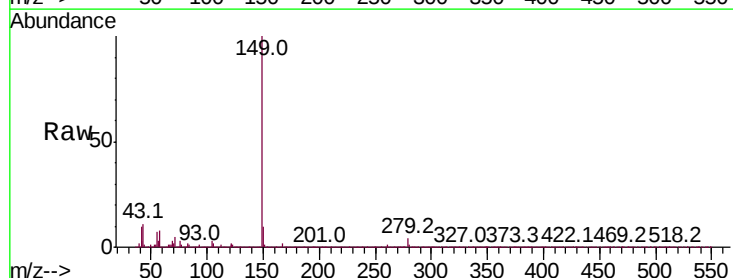
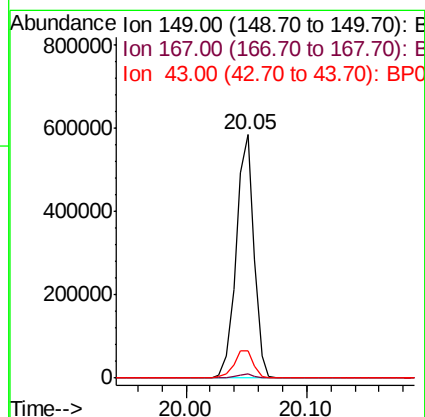
RT: 20.05 min Scan# 3054

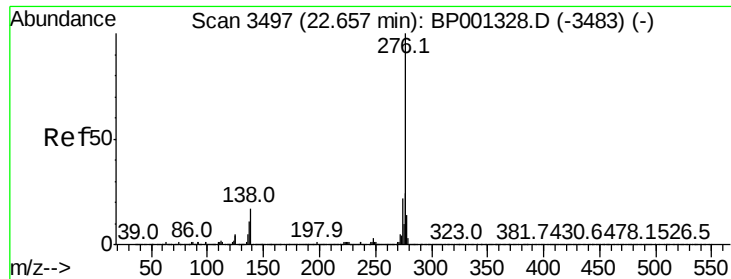
Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion:	149	Resp:	599947
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	12.2	8.6	13.0





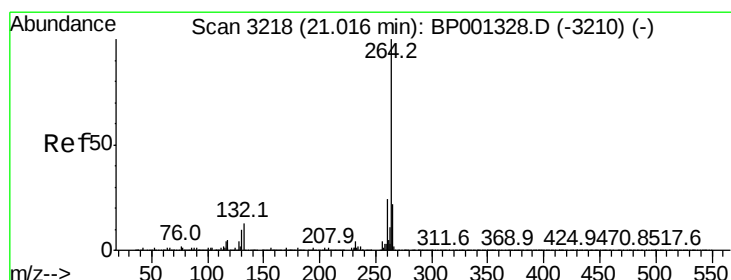
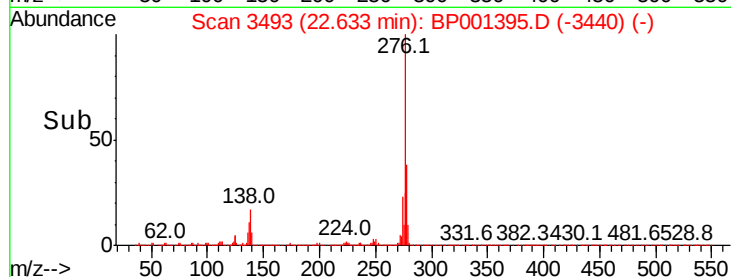
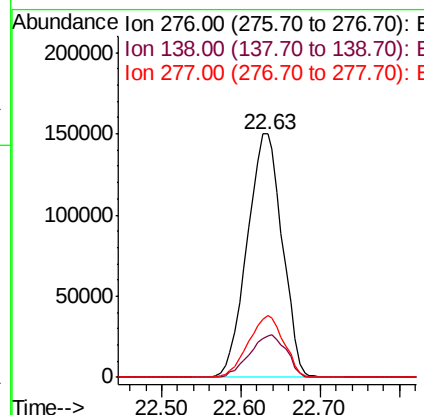
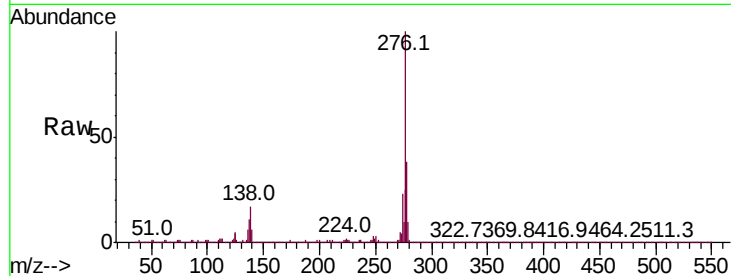
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 42.975 ng
 RT: 22.63 min Scan# 3493
 Delta R.T. 0.01 min
 Lab File: BP001395.D
 Acq: 24 Dec 2019 19:34

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MSD

Tot Ion:	276	Resp:	460540
Ion Ratio		Lower	Upper
276	100		
138	18.3	12.8	19.2
277	25.6	19.9	29.9

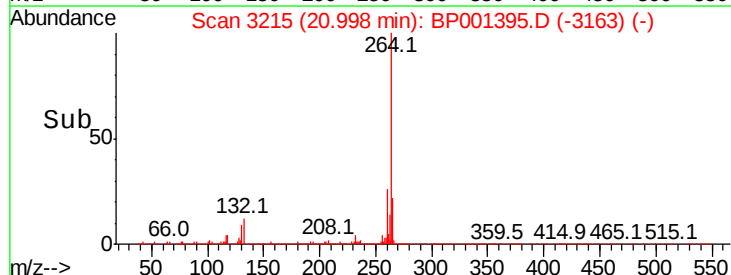
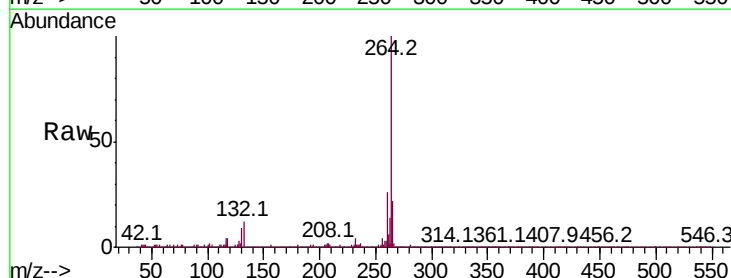
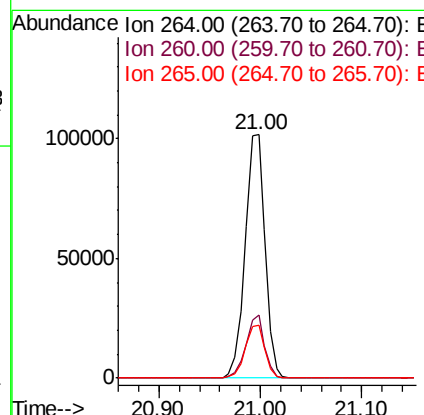
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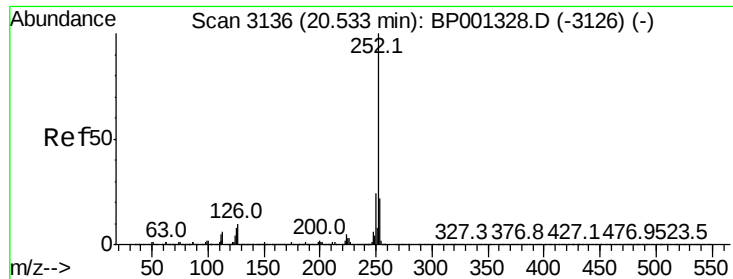
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.00 min Scan# 3215
 Delta R.T. 0.01 min
 Lab File: BP001395.D
 Acq: 24 Dec 2019 19:34

Tgt Ion:	264	Resp:	138660
Ion Ratio		Lower	Upper
264	100		
260	26.0	19.0	28.4
265	21.9	17.0	25.4





#88

Benzo(b)fluoranthene

Concen: 48.716 ng

RT: 20.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001395.D

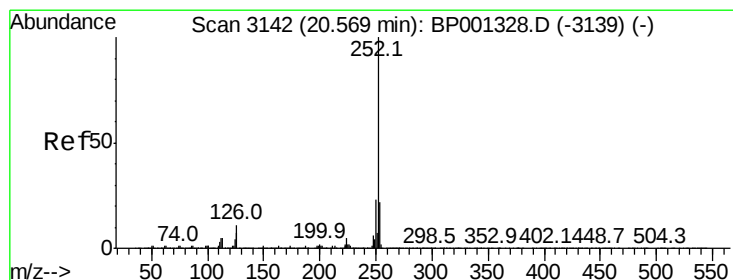
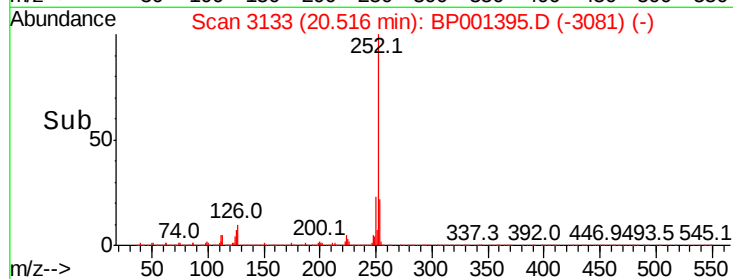
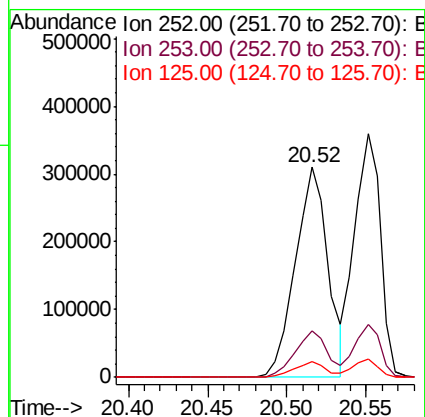
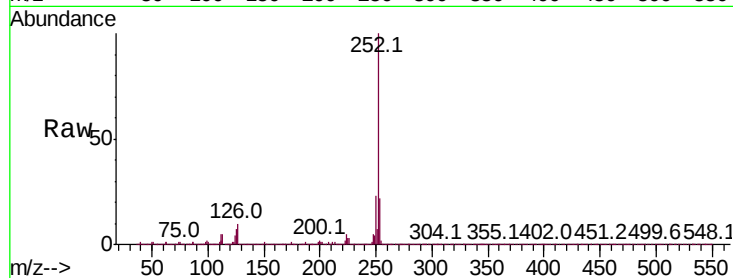
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	7.3	5.6	8.4

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#89

Benzo(k)fluoranthene

Concen: 47.153 ng

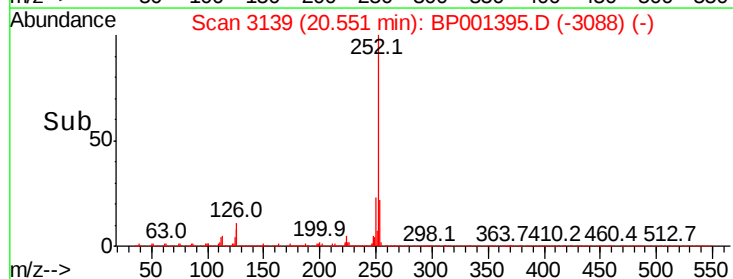
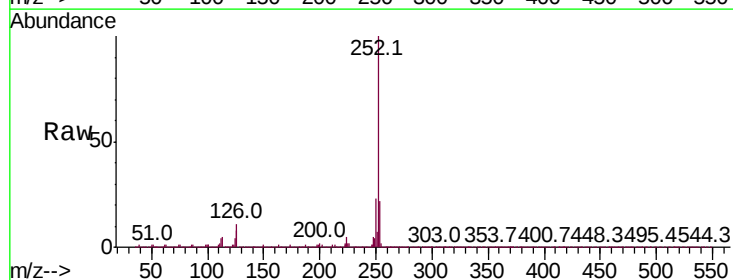
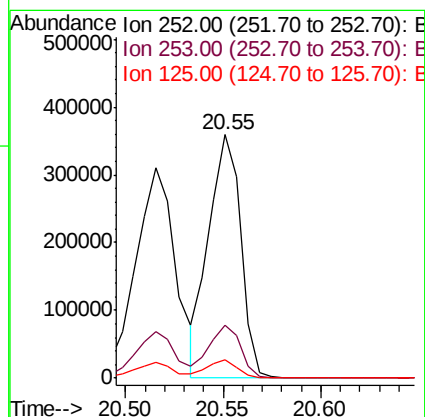
RT: 20.55 min Scan# 3139

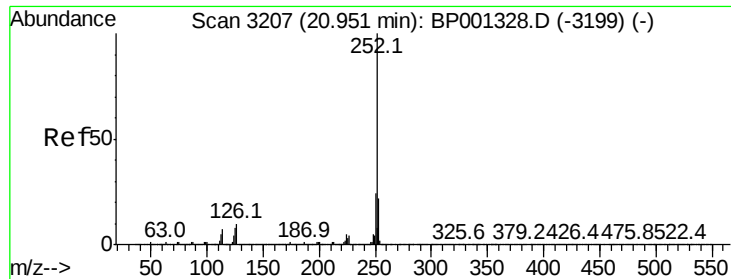
Delta R.T. 0.00 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.7	4.5	6.7#





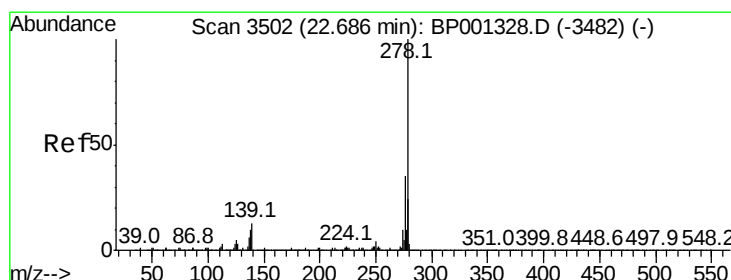
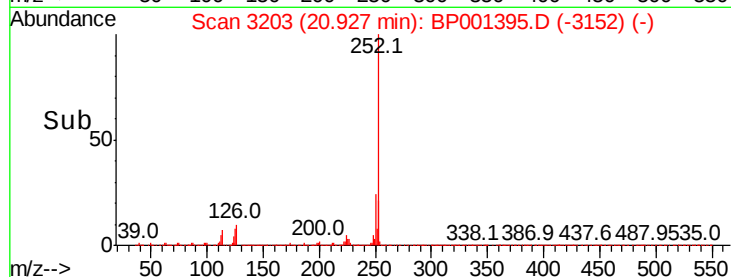
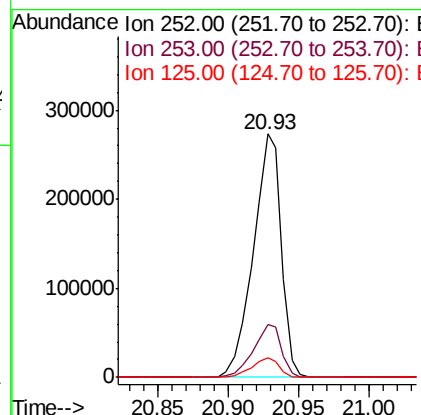
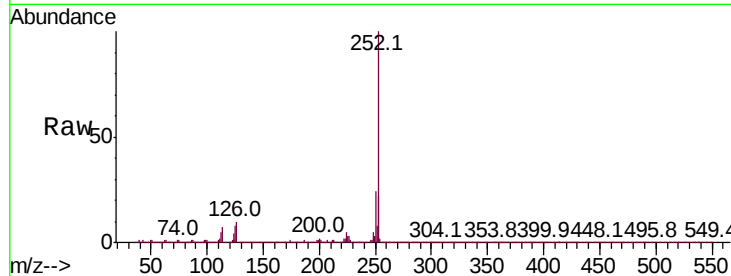
#90
Benzo(a)pyrene
Concen: 45.789 ng
RT: 20.93 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Instrument :
BNA_P
ClientSampleId :
MW-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.3	5.2	7.8

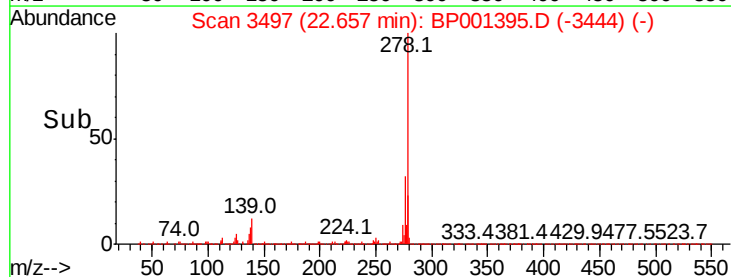
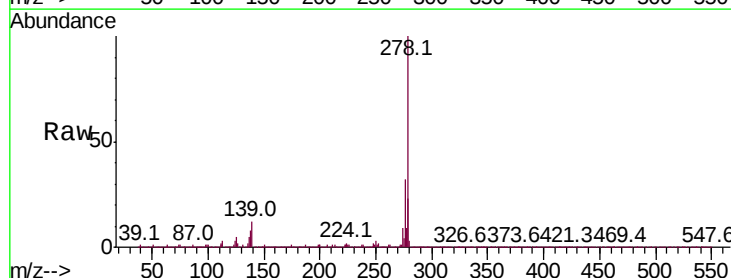
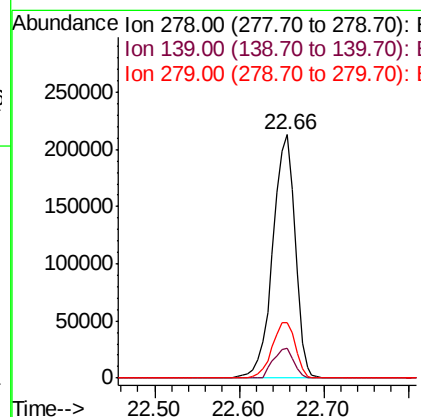
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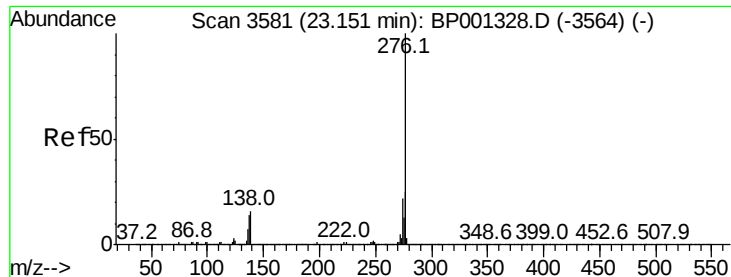
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 48.164 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001395.D
Acq: 24 Dec 2019 19:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	8.3	12.5
279	23.0	19.1	28.7





#92

Benzo(a,h,i)perylene

Concen: 48.458 ng

RT: 23.12 min Scan# 3576

Delta R.T. 0.01 min

Lab File: BP001395.D

Acq: 24 Dec 2019 19:34

Instrument :

BNA_P

ClientSampleId :

MW-3MSD

Tot Ion:	276	Resp:	375566
Ion Ratio		Lower	Upper
276	100		
277	23.3	18.6	27.8
138	15.6	10.5	15.7

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