

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001394.D
 Acq On : 24 Dec 2019 19:04
 Operator : JU
 Sample : K6372-13MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MS

Manual Integrations
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 12/26/2019 4:01:32 PM

Quant Time: Dec 25 04:57:35 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	54897	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	203846	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	114888	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	216512	20.00	ng	0.00
76) Chrysene-d12	19.23	240	151382	20.00	ng	0.00
87) Perylene-d12	21.00	264	144494	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	203395	59.88	ng	0.00
7) Phenol-d6	7.76	99	167174	37.72	ng	0.00
23) Nitrobenzene-d5	9.19	82	438949	82.69	ng	0.01
42) 2,4,6-Tribromophenol	14.49	330	193364	134.62	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	816891	89.91	ng	0.00
79) Terphenyl-d14	17.87	244	846190	95.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	22095	15.806	ng	97
3) Pyridine	3.43	79	49813	13.045	ng	97
4) n-Nitrosodimethylamine	3.32	42	51497	21.298	ng	98
6) Aniline	7.77	93	72390	12.974	ng	86
8) 2-Chlorophenol	7.96	128	134806	39.477	ng	95
9) Benzaldehyde	7.59	77	161181	51.840	ng	96
10) Phenol	7.78	94	75101	14.830	ng	97
11) bis(2-Chloroethyl)ether	7.90	93	167788	46.833	ng	99
12) 1,3-Dichlorobenzene	8.19	146	159334	37.460	ng	100
13) 1,4-Dichlorobenzene	8.32	146	167230	38.590	ng	100
14) 1,2-Dichlorobenzene	8.55	146	162275	39.307	ng	96
15) Benzyl Alcohol	8.53	79	129458	31.129	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.75	45	226083	39.845	ng	86
17) 2-Methylphenol	8.73	107	94511	31.320	ng	# 93
18) Hexachloroethane	9.09	117	73319	39.772	ng	# 25
19) n-Nitroso-di-n-propylamine	8.97	70	141098	44.843	ng	98
20) 3+4-Methylphenols	8.98	107	110521	27.600	ng	96
22) Acetophenone	8.94	105	368453	57.158	ng	# 96
24) Nitrobenzene	9.21	77	229763	43.977	ng	97
25) Isophorone	9.60	82	366960	42.993	ng	99
26) 2-Nitrophenol	9.72	139	84691	45.459	ng	93
27) 2,4-Dimethylphenol	9.82	122	127440	46.510	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	209040	41.005	ng	98
29) 2,4-Dichlorophenol	10.12	162	141574	41.728	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	159252	38.160	ng	97
31) Naphthalene	10.37	128	986837	88.686	ng	99
32) Benzoic acid	10.01	122	31768	17.862	ng	# 85
33) 4-Chloroaniline	10.46	127	28508	6.265	ng	96
34) Hexachlorobutadiene	10.58	225	101425	34.844	ng	95
36) 4-Chloro-3-methylphenol	11.28	107	142328	35.898	ng	97
37) 2-Methylnaphthalene	11.49	142	364642	47.467	ng	98
38) 1-Methylnaphthalene	11.65	142	412220m	57.078	ng	
40) 1,2,4,5-Tetrachlorobenzene	11.77	216	186996	44.020	ng	# 96
41) Hexachlorocyclopentadiene	11.76	237	197193	93.856	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	11.96	196	116973	44.774	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	119805	44.633	nq	96
46) 1,1'-Biphenyl	12.26	154	426693	44.382	nq	99
47) 2-Chloronaphthalene	12.28	162	328311	42.241	nq	96
48) 2-Nitroaniline	12.46	65	117462	37.742	nq	98
49) Acenaphthylene	12.96	152	494438	43.518	nq	99
50) Dimethylphthalate	12.79	163	412969	43.815	nq	98
51) 2,6-Dinitrotoluene	12.87	165	83471	43.615	nq	84
52) Acenaphthene	13.25	154	296713	43.344	nq	99
53) 3-Nitroaniline	13.12	138	15104	7.353	nq	95
54) 2,4-Dinitrophenol	13.31	184	77845	105.337	nq	87
55) Dibenzofuran	13.53	168	480131	44.765	nq	98
56) 4-Nitrophenol	13.45	139	45946	31.280	nq	90
57) 2,4-Dinitrotoluene	13.53	165	112222	42.189	nq	# 92
58) Fluorene	14.09	166	381256	44.442	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.74	232	101141m	43.888	nq	
60) Diethylphthalate	13.95	149	401556	41.306	nq	98
61) 4-Chlorophenyl-phenylether	14.10	204	198697	44.061	nq	96
62) 4-Nitroaniline	12.46	138	92225	38.770	nq	89
63) Azobenzene	14.37	77	423492	41.379	nq	97
65) 4,6-Dinitro-2-methylphenol	14.19	198	55396	57.129	nq	86
66) n-Nitrosodiphenylamine	14.30	169	313929	45.735	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	115240	45.019	nq	91
68) Hexachlorobenzene	14.99	284	126537	43.421	nq	93
69) Atrazine	15.21	200	101213	41.051	nq	98
70) Pentachlorophenol	15.31	266	152675	102.161	nq	94
71) Phenanthrene	15.62	178	535308	43.335	nq	100
72) Anthracene	15.70	178	544979	44.567	nq	99
73) Carbazole	15.95	167	458375	42.044	nq	99
74) Di-n-butylphthalate	16.50	149	627574	41.947	nq	99
75) Fluoranthene	17.33	202	548656	39.722	nq	99
77) Benzidine	17.53	184	9011	2.044	nq	# 85
78) Pyrene	17.64	202	540128	45.953	nq	99
80) Butylbenzylphthalate	18.52	149	241071	43.993	nq	92
81) Benzo(a)anthracene	19.22	228	469738	42.584	nq	99
82) 3,3'-Dichlorobenzidine	19.19	252	96772	25.264	nq	99
83) Chrysene	19.27	228	453850	42.626	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	375590	46.710	nq	99
85) Di-n-octyl phthalate	20.05	149	580997	43.595	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	438997	38.177	nq	96
88) Benzo(b)fluoranthene	20.52	252	421774	44.447	nq	100
89) Benzo(k)fluoranthene	20.55	252	402563	44.534	nq	# 98
90) Benzo(a)pyrene	20.93	252	367993	42.569	nq	# 98
91) Dibenzo(a,h)anthracene	22.66	278	375954	44.480	nq	98
92) Benzo(g,h,i)perylene	23.12	276	361238	44.727	nq	96

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

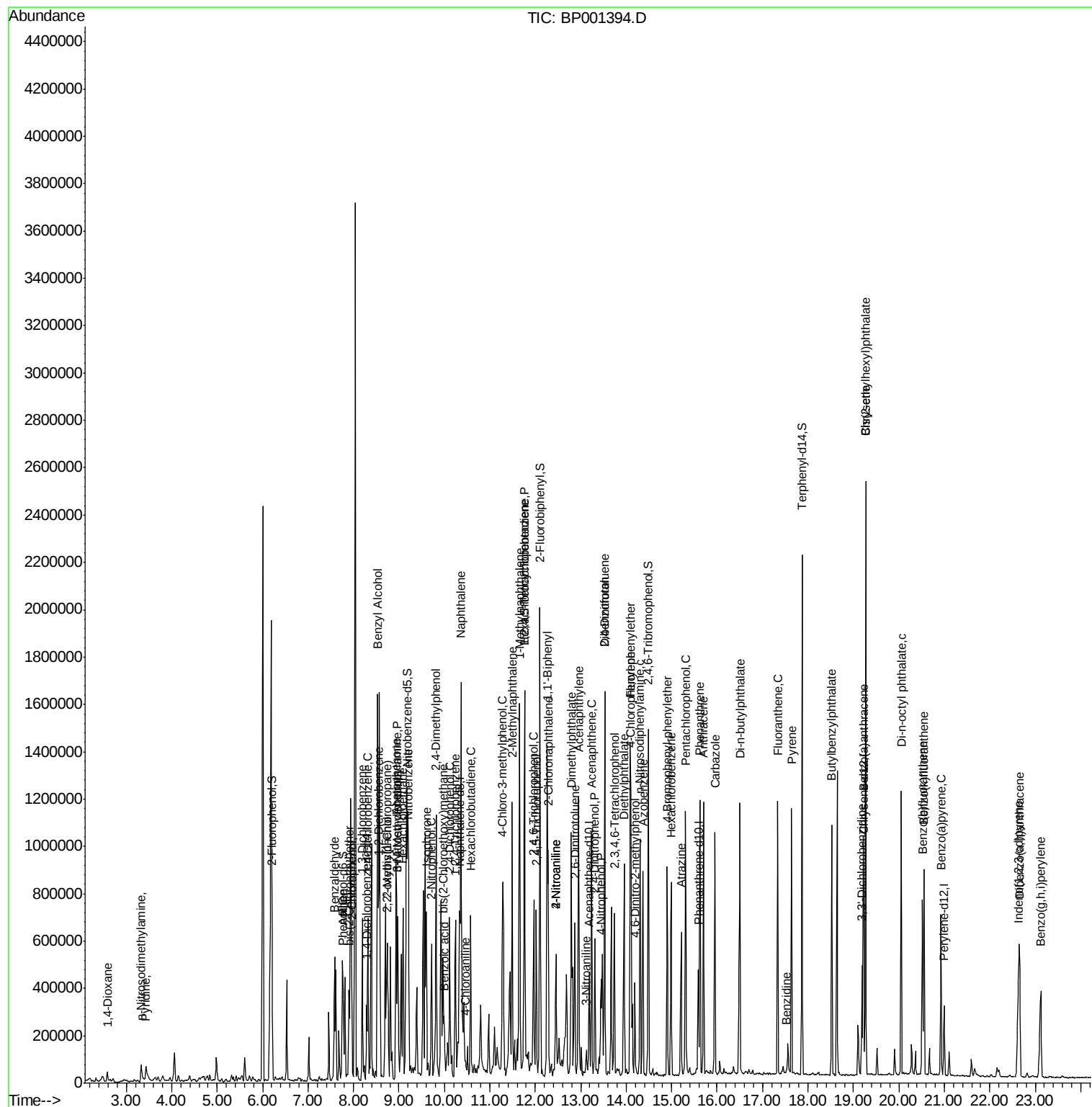
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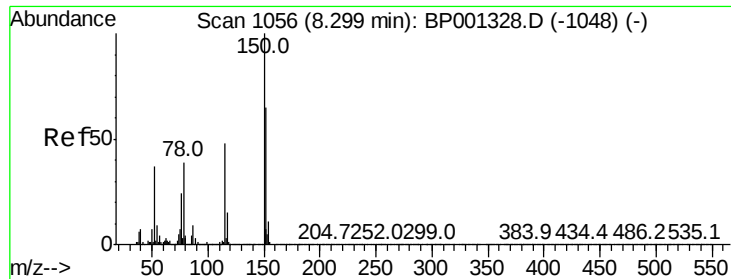
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

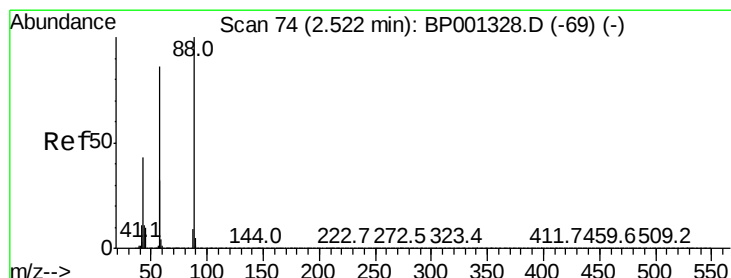
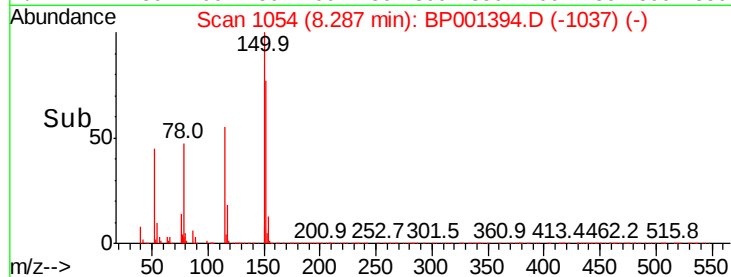
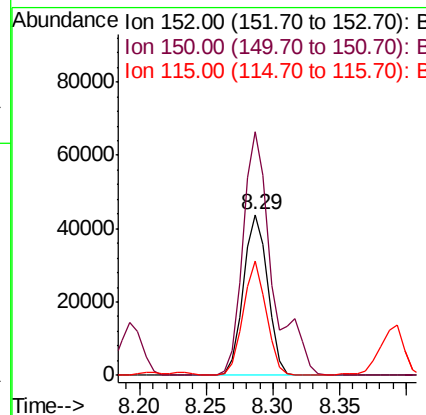
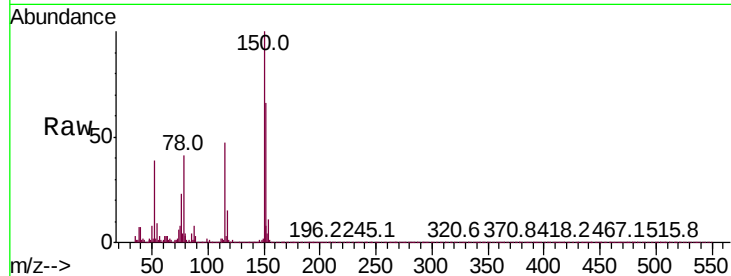
ClientSampled :

MW-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	127.0	190.6
115	71.1	56.1	84.1

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#2

1,4-Dioxane

Concen: 15.806 ng

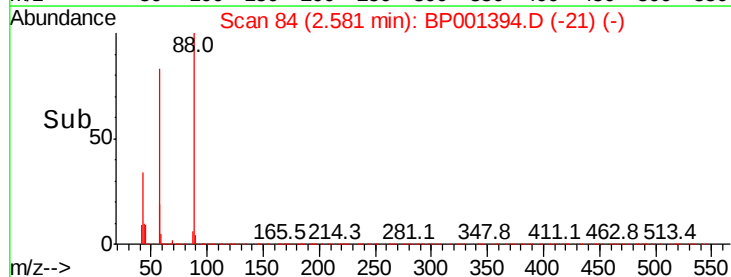
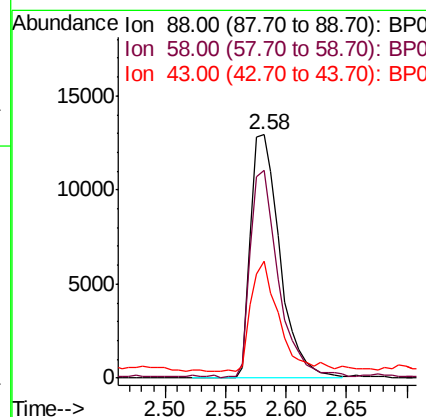
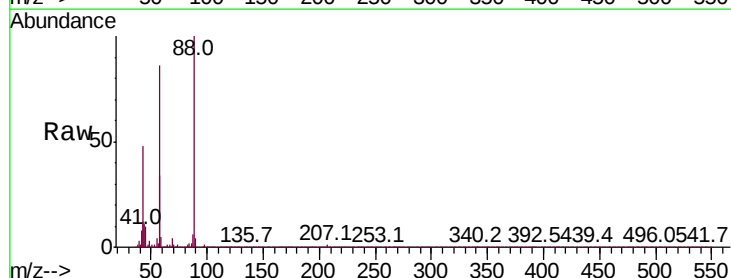
RT: 2.58 min Scan# 84

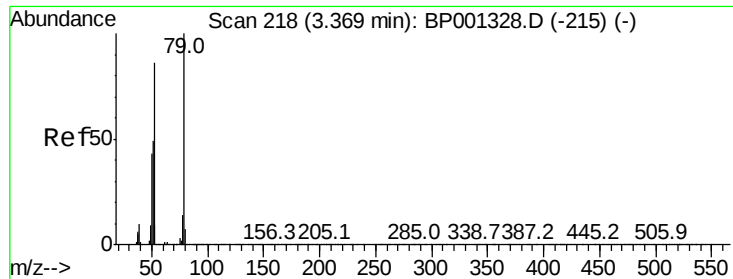
Delta R.T. 0.07 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	66.9	100.3
43	45.4	32.9	49.3





#3

Pvridine

Concen: 13.045 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.08 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

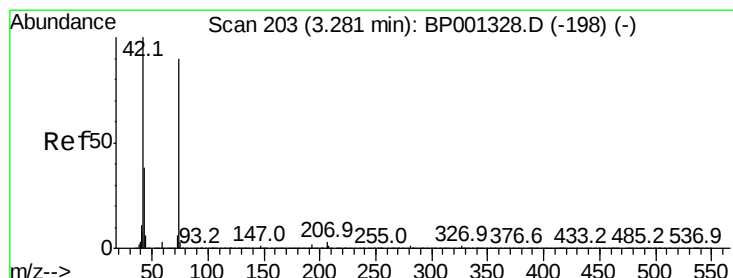
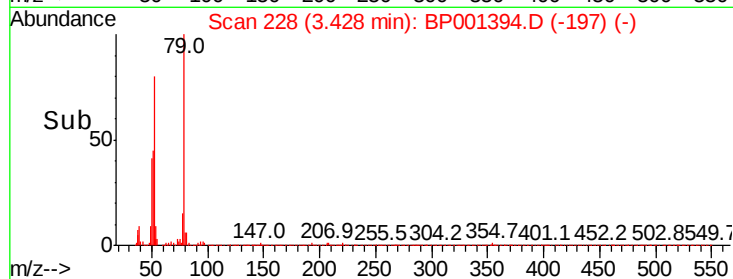
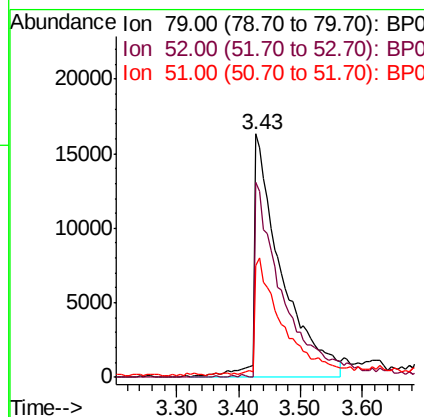
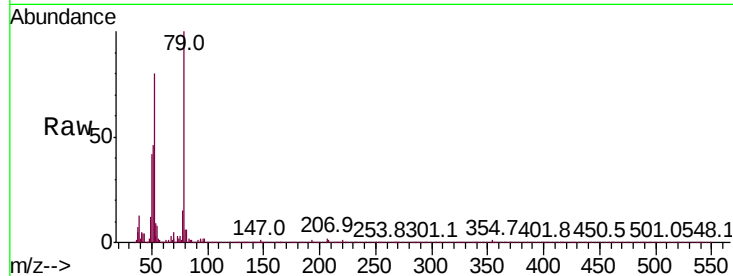
ClientSampleId :

MW-3MS

Tot Ion:	79	Resp:	49813
Ion Ratio	Lower	Upper	
79	100		
52	80.0	64.6	96.8
51	46.1	40.2	60.2

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#4

n-Nitrosodimethylamine

Concen: 21.298 ng

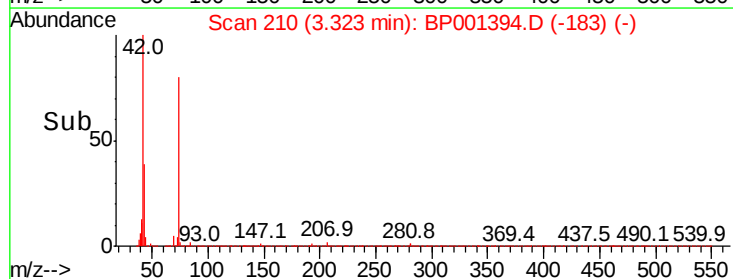
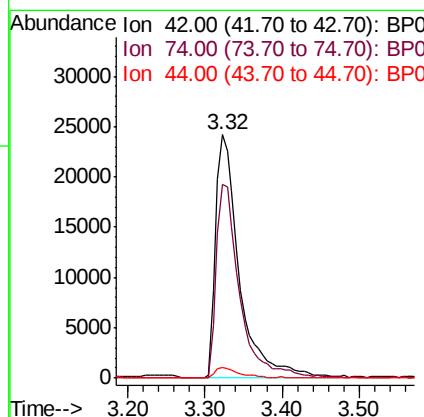
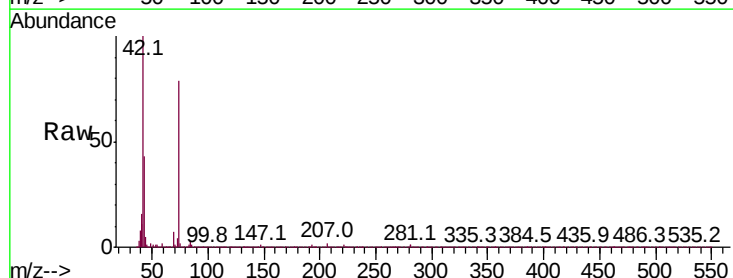
RT: 3.32 min Scan# 210

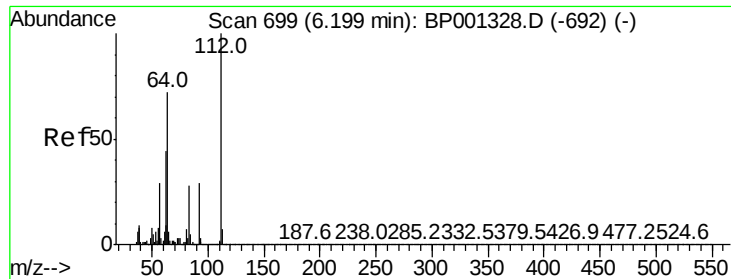
Delta R.T. 0.06 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	42	Resp:	51497
Ion Ratio	Lower	Upper	
42	100		
74	79.5	65.3	97.9
44	4.6	3.8	5.6





#5

2-Fluorophenol

Concen: 59.880 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

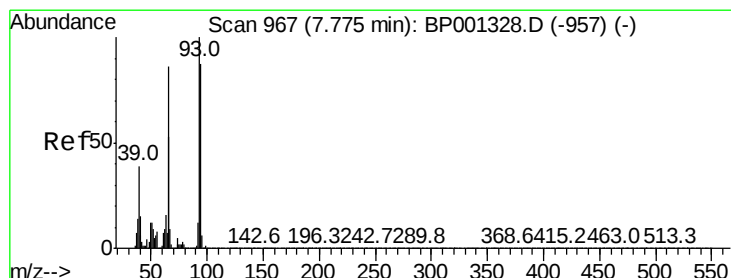
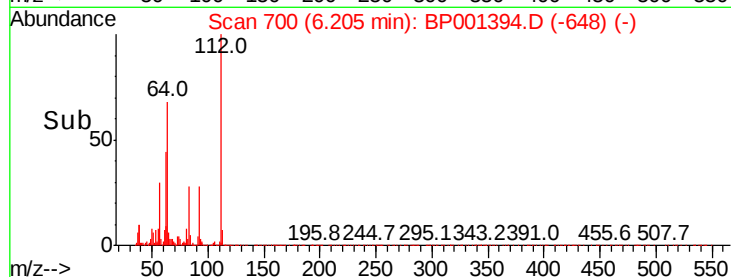
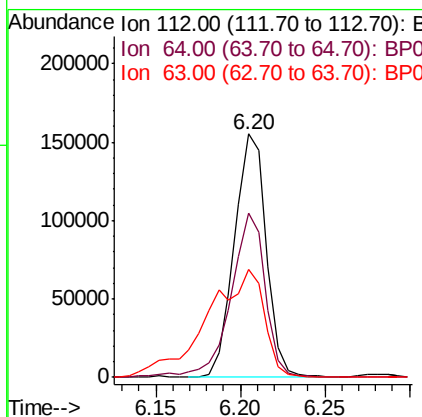
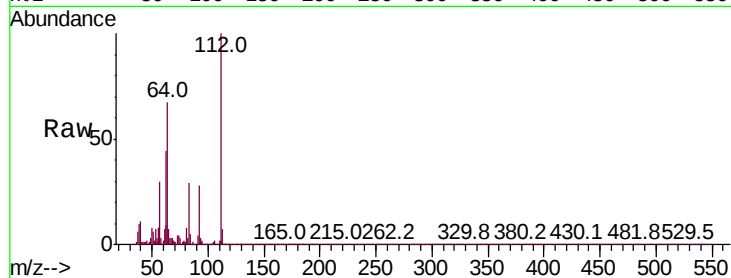
ClientSampleId :

MW-3MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		203395		
64	67.5	53.9	80.9		
63	44.4	33.4	50.0		

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#6

Aniline

Concen: 12.974 ng

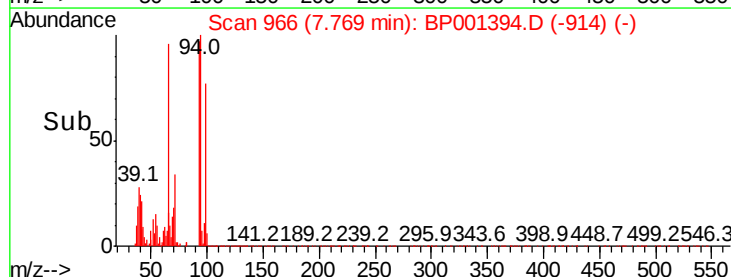
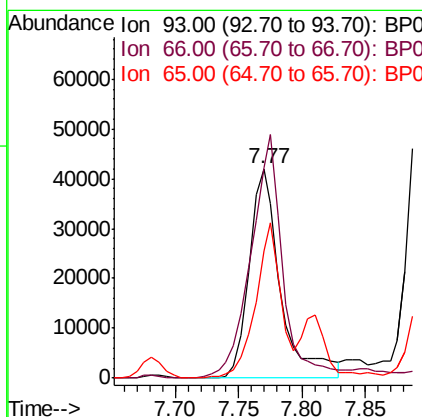
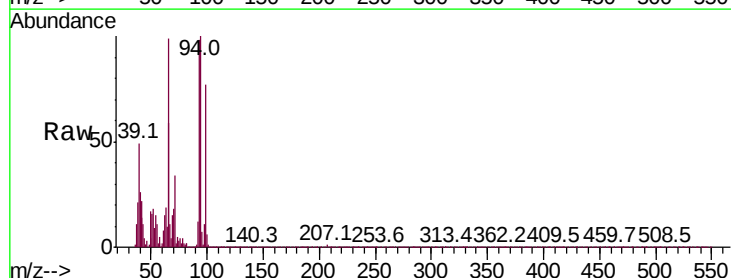
RT: 7.77 min Scan# 966

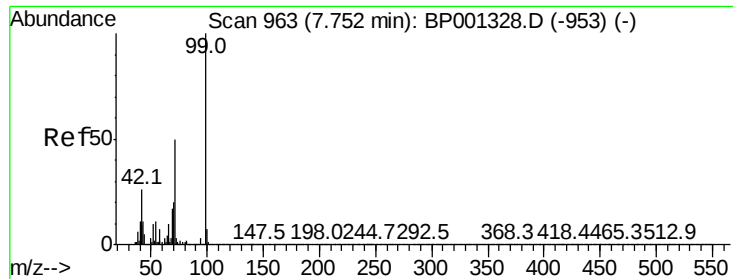
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		72390		
66	100.2	69.0	103.6		
65	60.4	41.1	61.7		





#7

Phenol-d6

Concen: 37.718 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

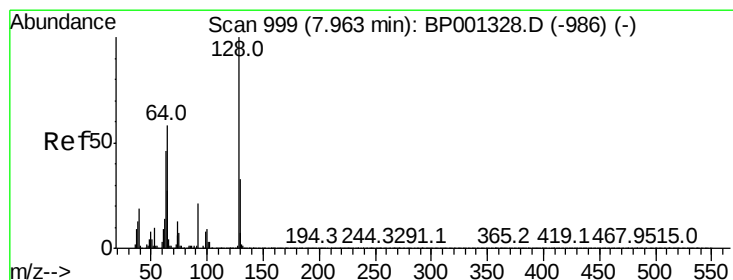
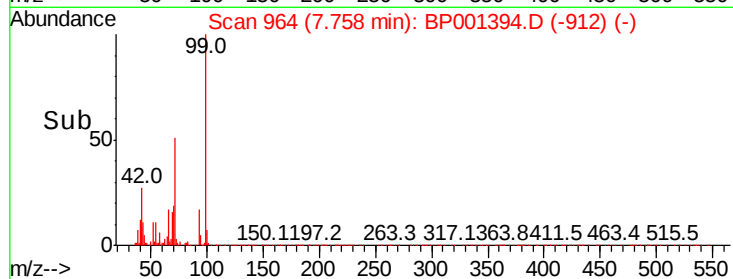
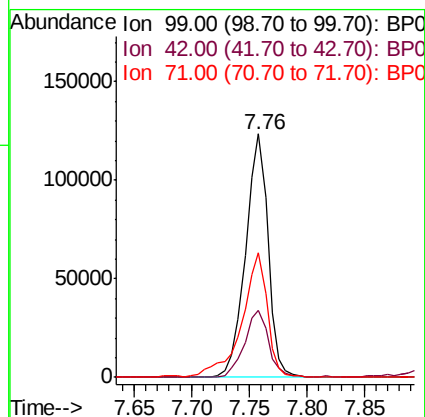
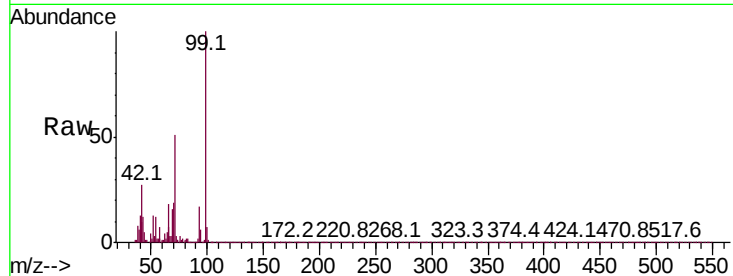
ClientSampled :

MW-3MS

Tot Ion:	99	Resp:	167174
Ion Ratio	Lower	Upper	
99	100		
42	27.3	20.8	31.2
71	51.3	38.2	57.4

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#8

2-Chlorophenol

Concen: 39.477 ng

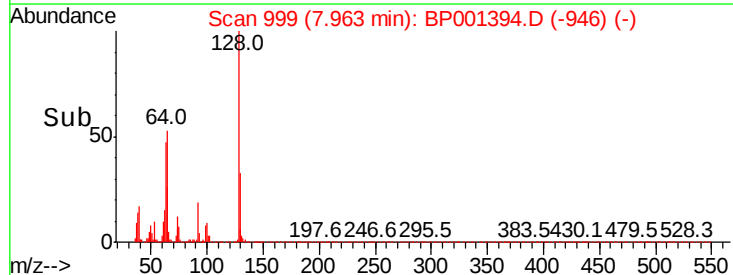
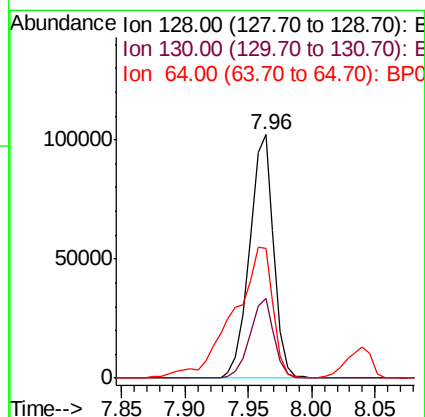
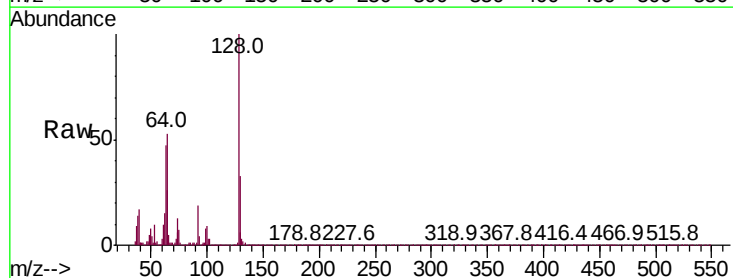
RT: 7.96 min Scan# 999

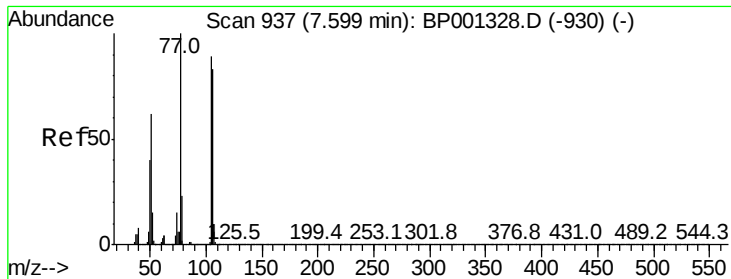
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	128	Resp:	134806
Ion Ratio	Lower	Upper	
128	100		
130	32.7	10.7	50.7
64	53.3	37.7	77.7





#9

Benzaldehyde

Concen: 51.840 ng

RT: 7.59 min Scan# 935

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

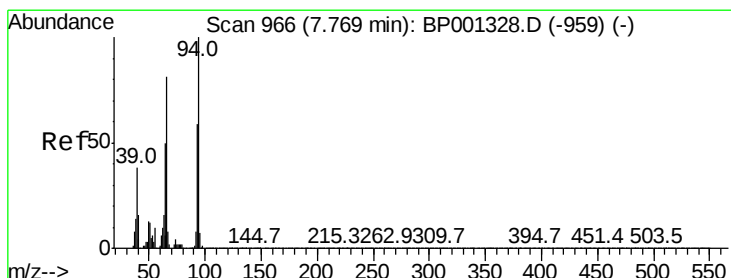
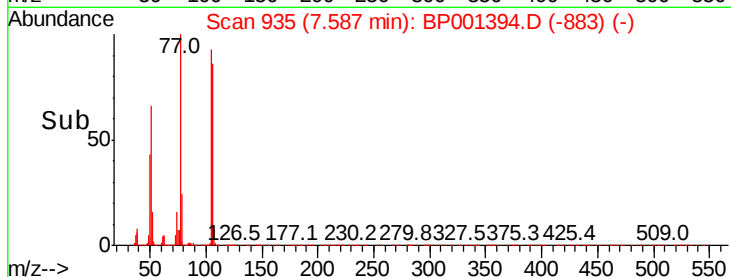
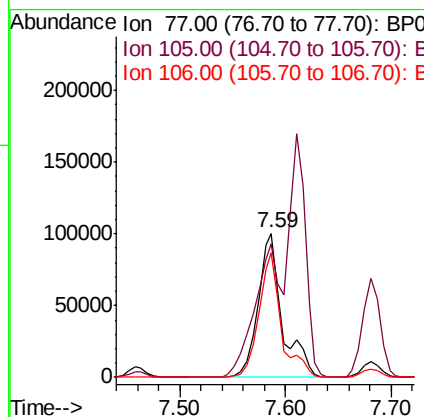
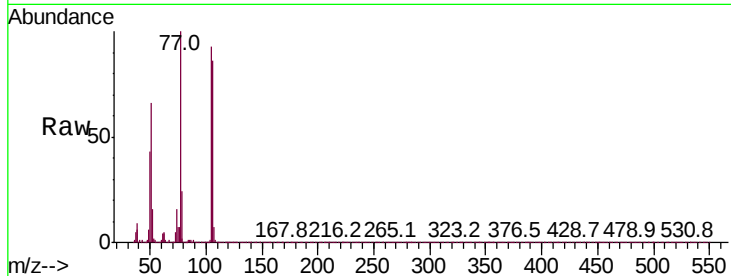
ClientSampled :

MW-3MS

Tot Ion:	77	Resp:	161181
Ion Ratio	Lower	Upper	
77	100		
105	92.5	75.7	115.7
106	86.2	70.5	110.5

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#10

Phenol

Concen: 14.830 ng

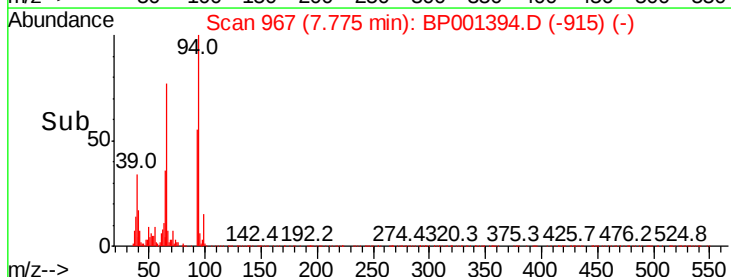
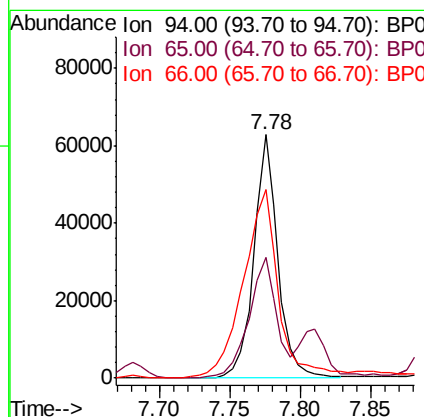
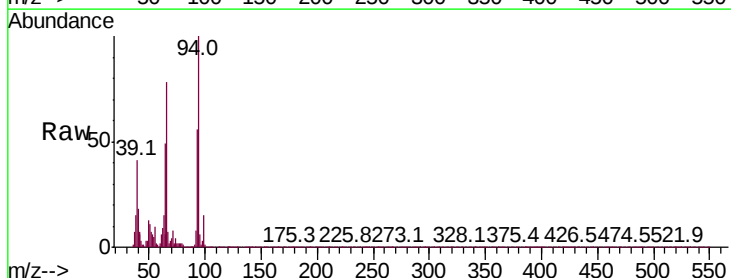
RT: 7.78 min Scan# 967

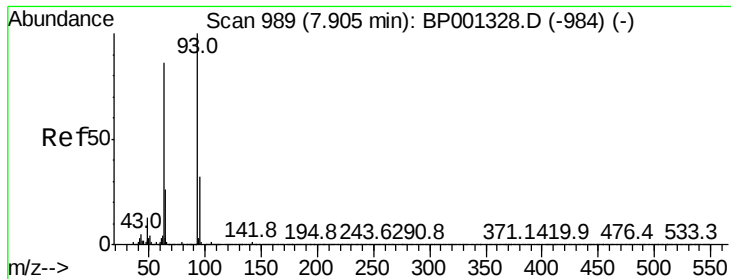
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	94	Resp:	75101
Ion Ratio	Lower	Upper	
94	100		
65	49.4	29.6	69.6
66	77.7	62.3	102.3





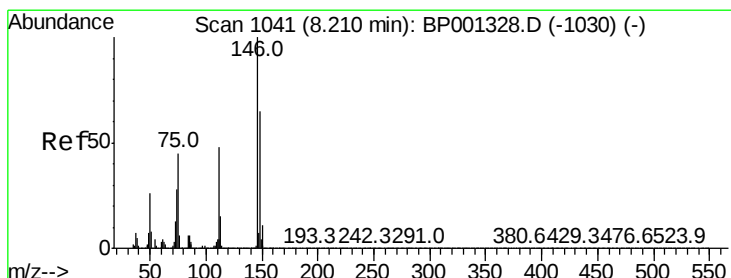
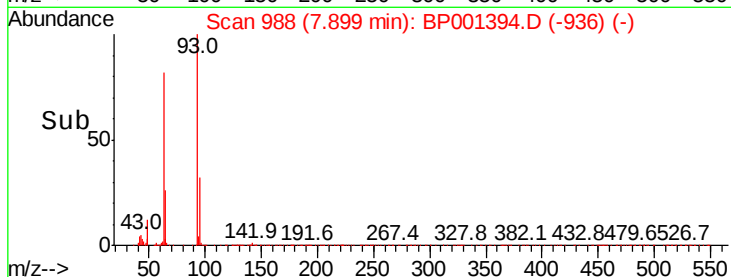
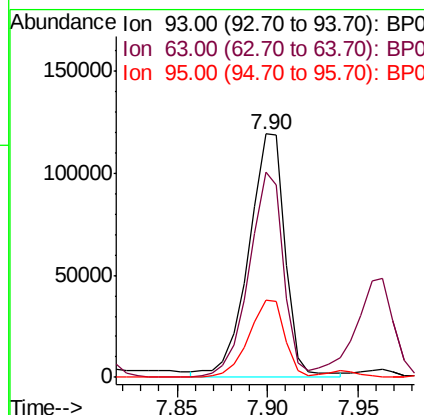
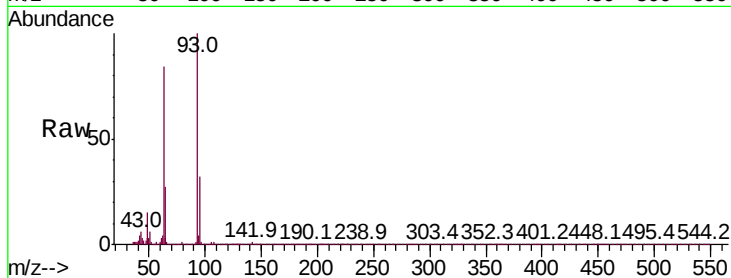
#11
bis(2-Chloroethyl)ether
Concen: 46.833 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.9	104.9
95	31.8	12.8	52.8

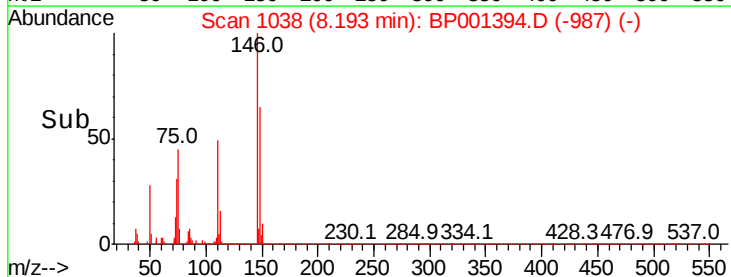
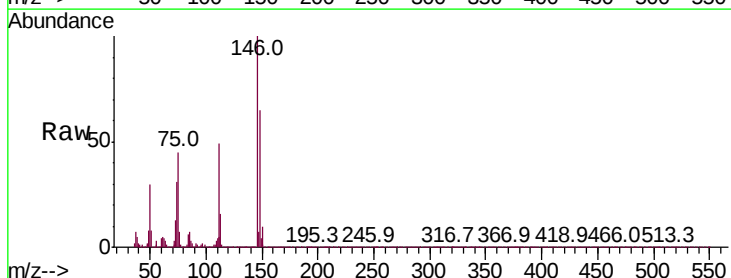
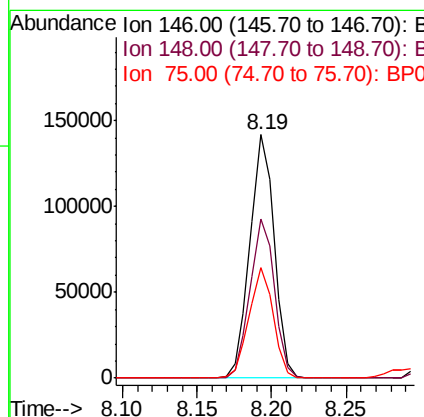
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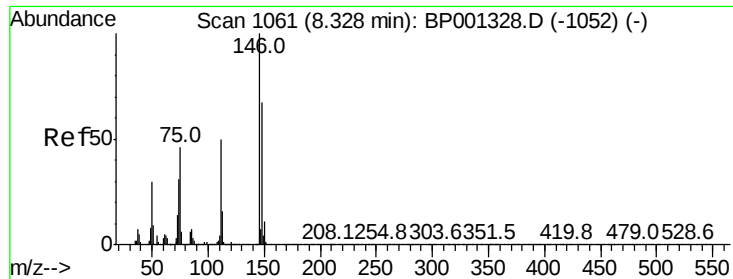
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.460 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
75	45.5	35.8	53.8





#13

1,4-Dichlorobenzene

Concen: 38.590 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BP001394.D

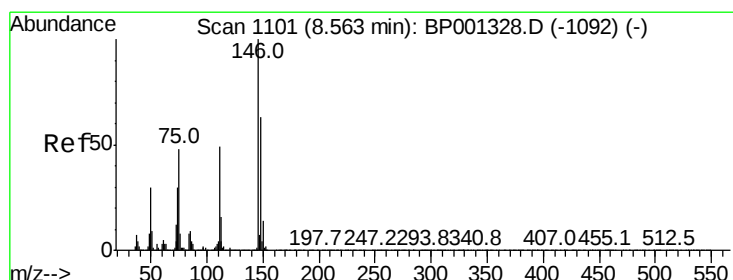
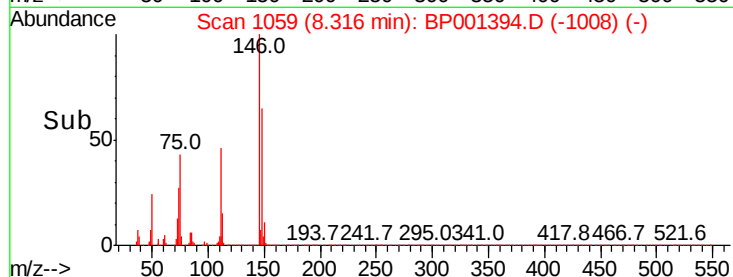
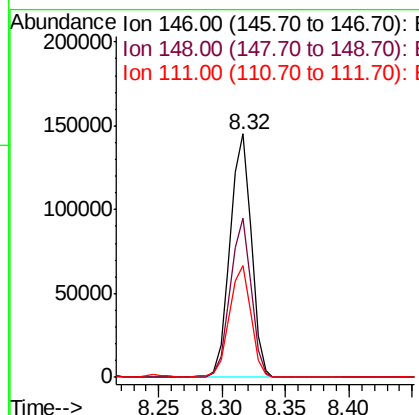
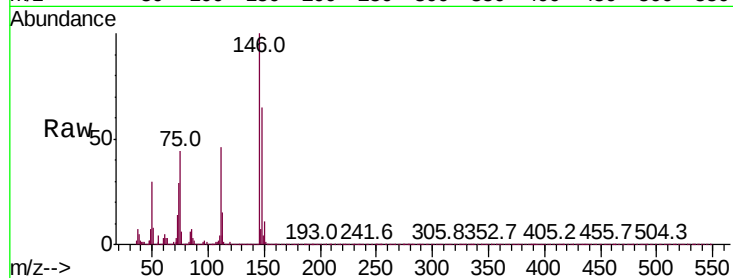
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	45.7	36.8	55.2

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#14

1,2-Dichlorobenzene

Concen: 39.307 ng

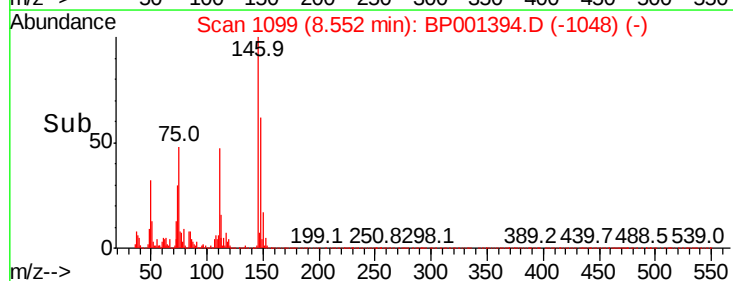
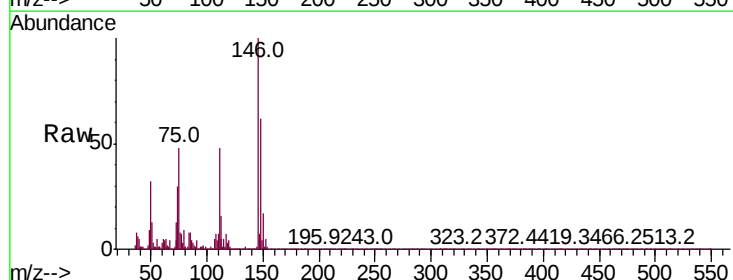
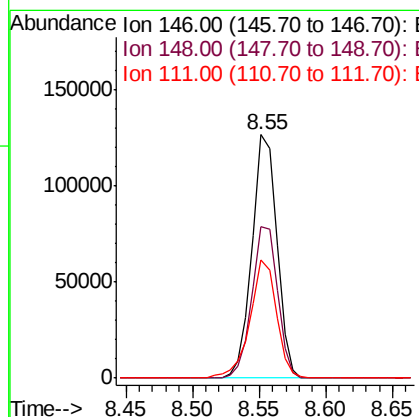
RT: 8.55 min Scan# 1099

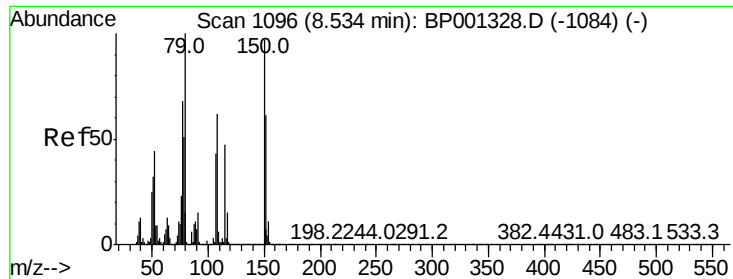
Delta R.T. 0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.1	79.7
111	48.3	39.5	59.3





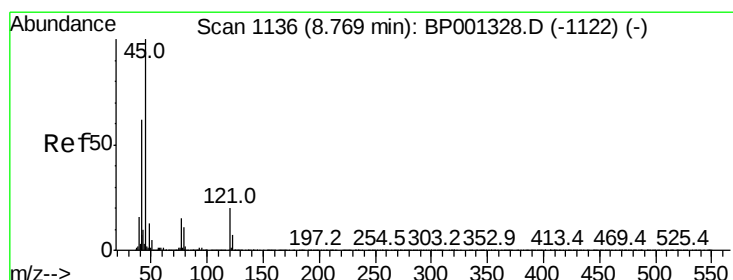
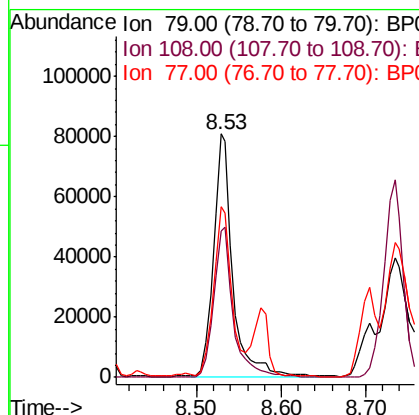
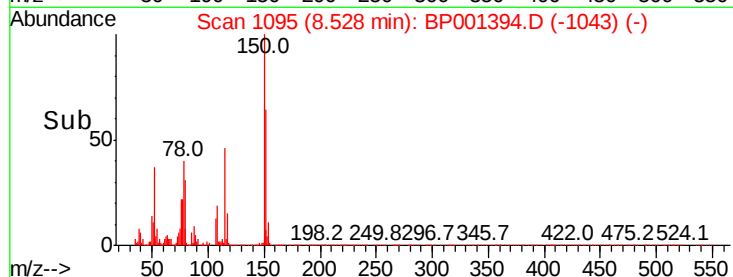
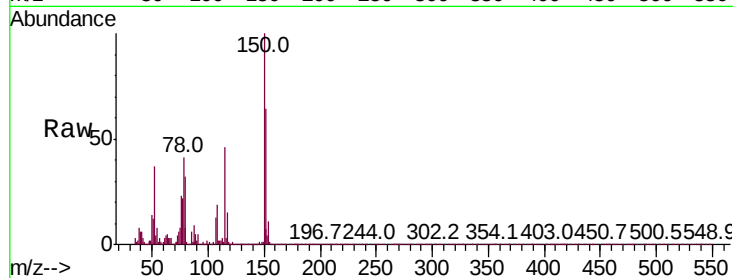
#15
Benzyl Alcohol
Concen: 31.129 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampled :
MW-3MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.3	49.0	73.4
77	70.3	56.7	85.1

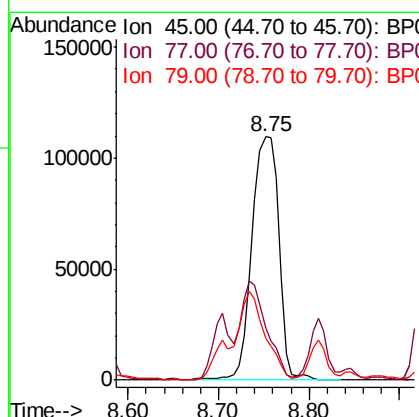
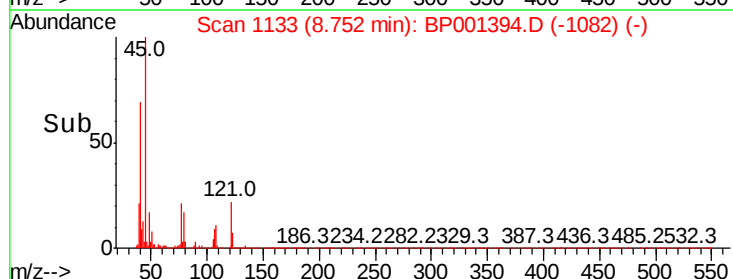
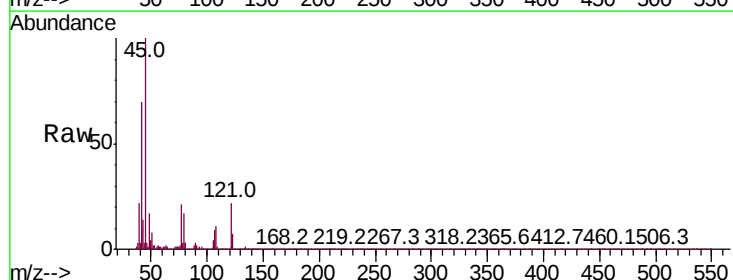
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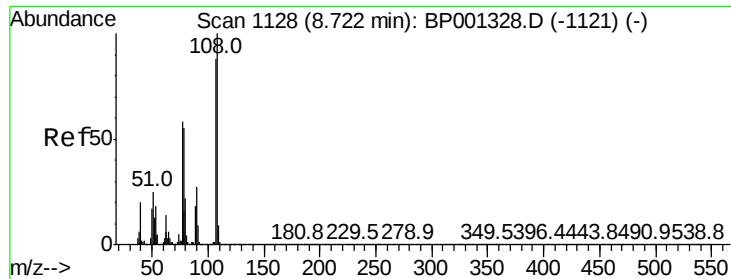
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.845 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.0	34.7
79	16.8	0.0	31.8





#17

2-Methylphenol

Concen: 31.320 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BP001394.D

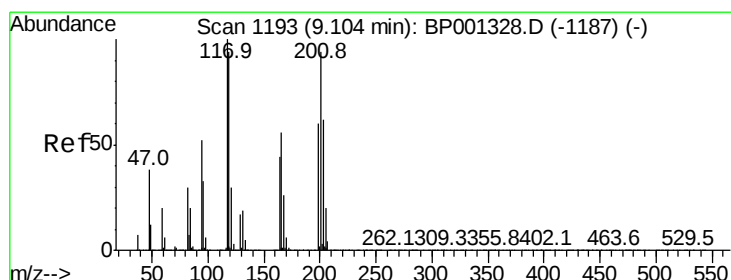
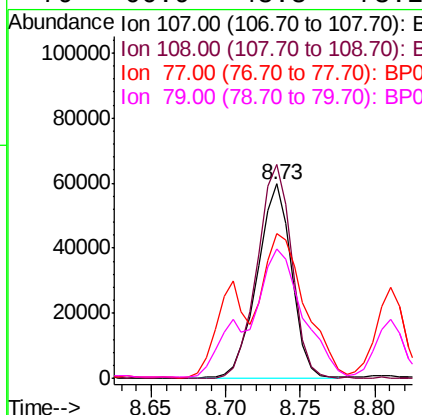
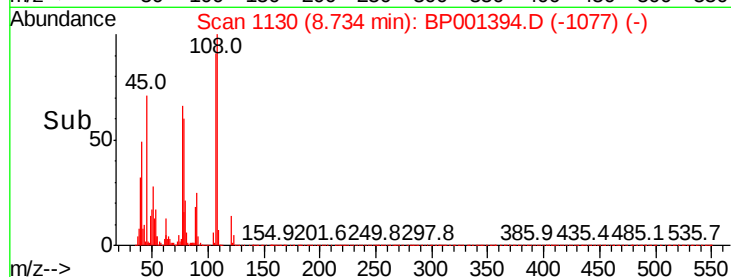
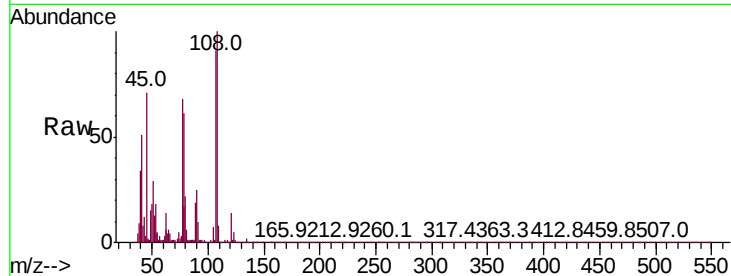
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	88.8	133.2	
77	74.9	48.9	73.3	
79	66.9	48.8	73.2	

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#18

Hexachloroethane

Concen: 39.772 ng

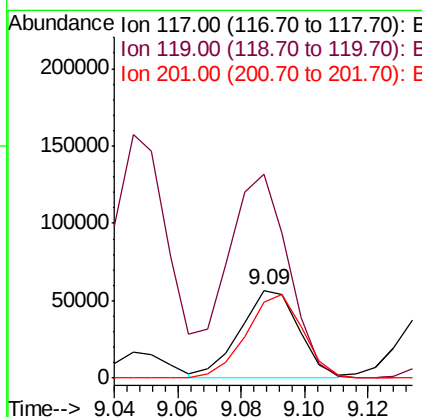
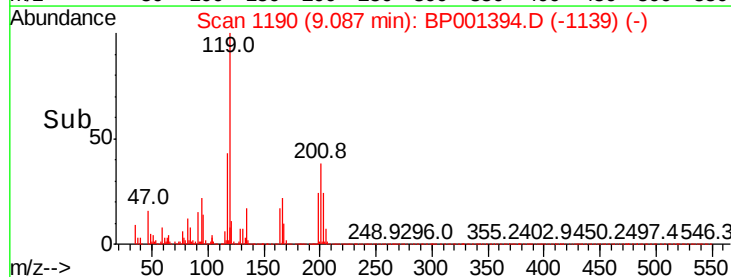
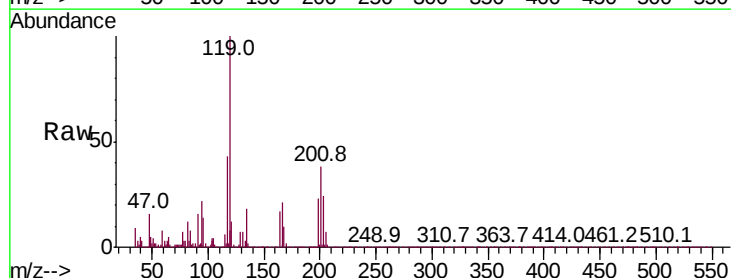
RT: 9.09 min Scan# 1190

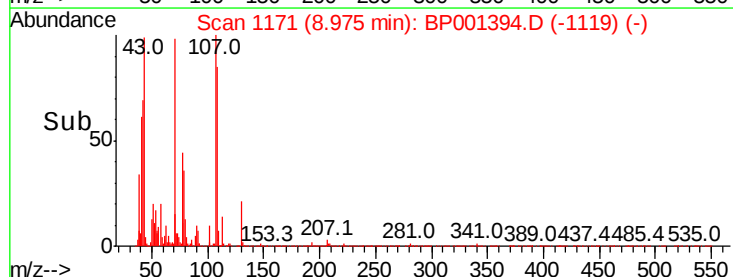
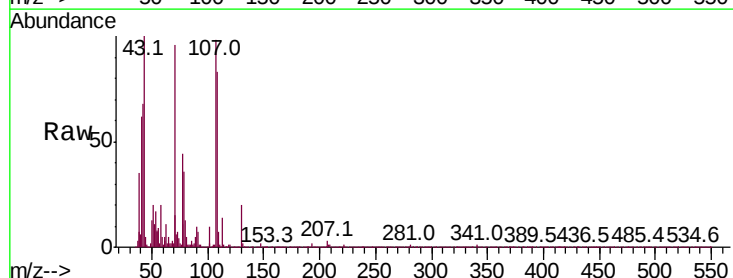
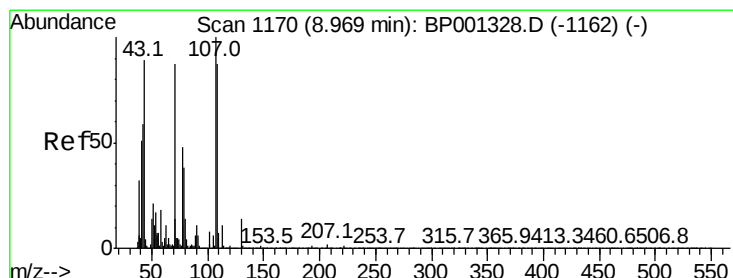
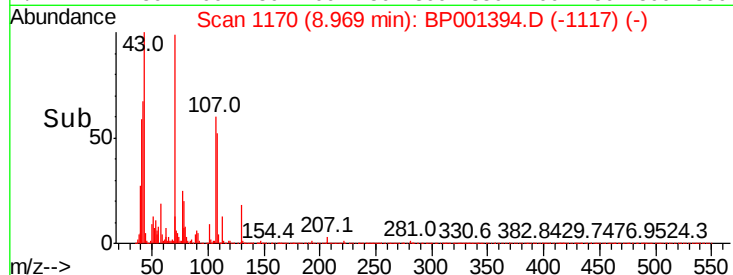
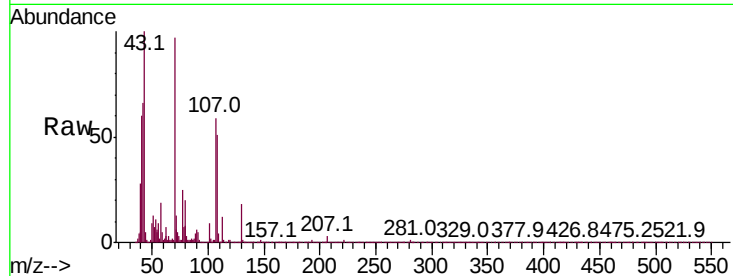
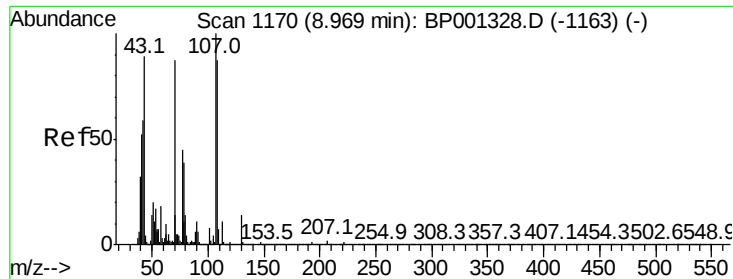
Delta R.T. 0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

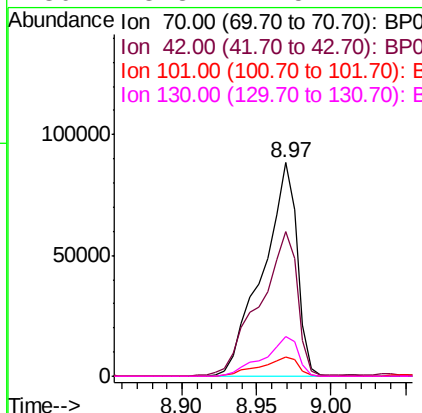
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	232.1	75.8	113.6	
201	87.3	77.8	116.6	





#19
n-Nitroso-di-n-propylamine
Concen: 44.843 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.9	55.8	83.8
101	9.3	8.2	12.2
130	18.3	14.5	21.7



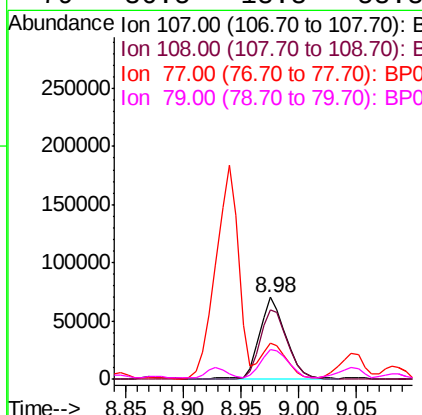
Instrument :
BNA_P
ClientSampleId :
MW-3MS

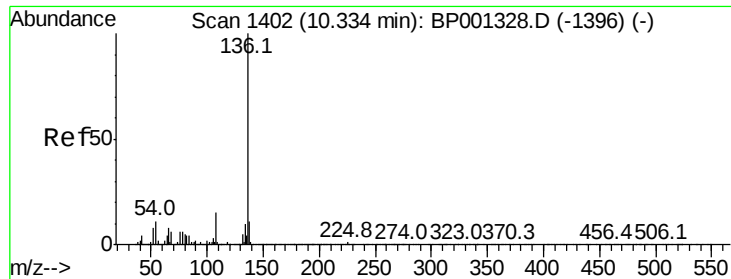
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#20
3+4-Methylphenols
Concen: 27.600 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	70.4	110.4
77	44.6	24.5	64.5
79	36.5	18.8	58.8





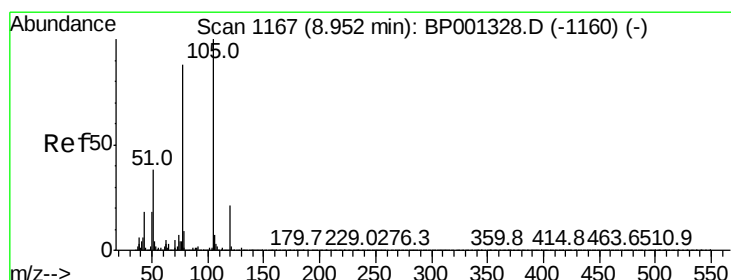
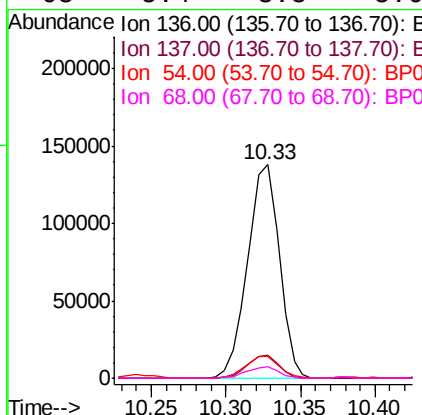
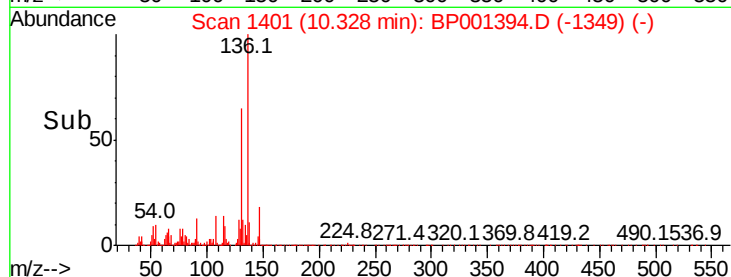
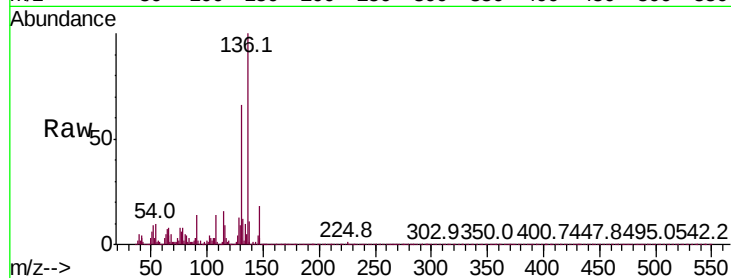
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.0	13.4	
54	10.2	7.3	10.9	
68	5.4	3.8	5.6	

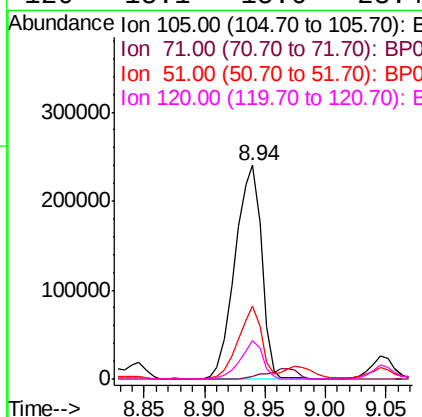
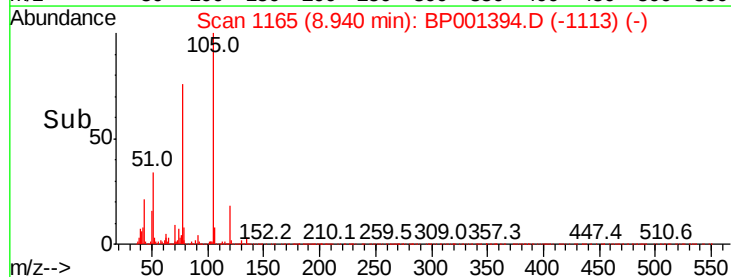
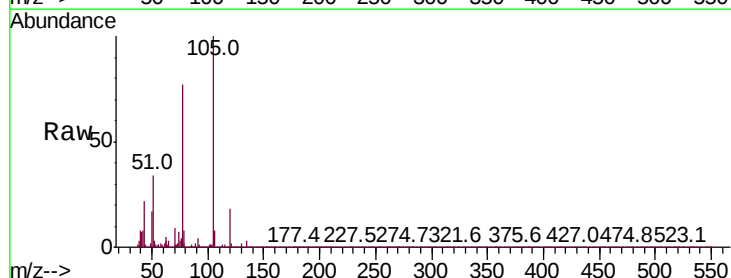
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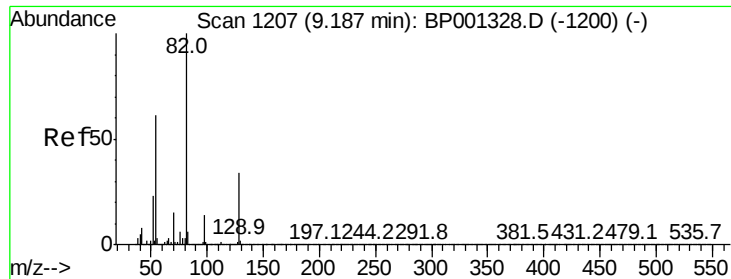
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#22
Acetophenone
Concen: 57.158 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	0.2	0.4	#
51	34.2	29.8	44.6	
120	18.1	15.6	23.4	





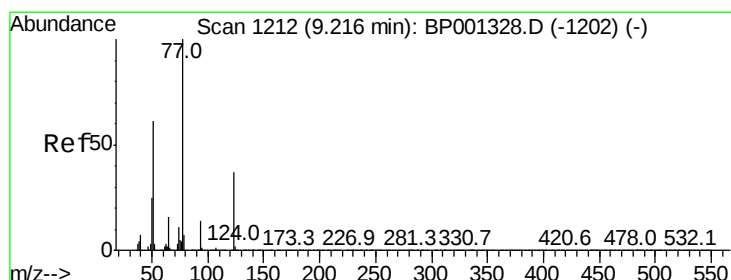
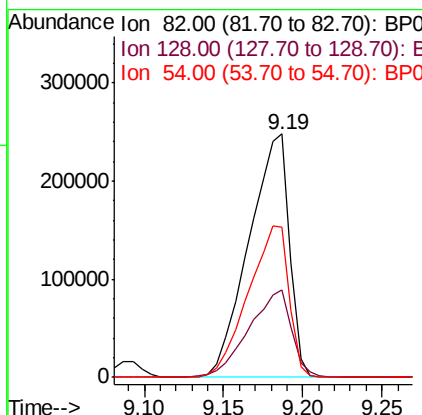
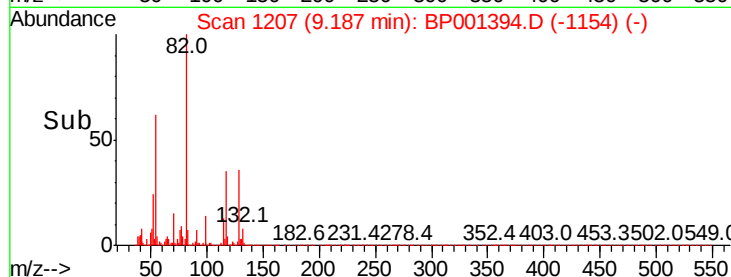
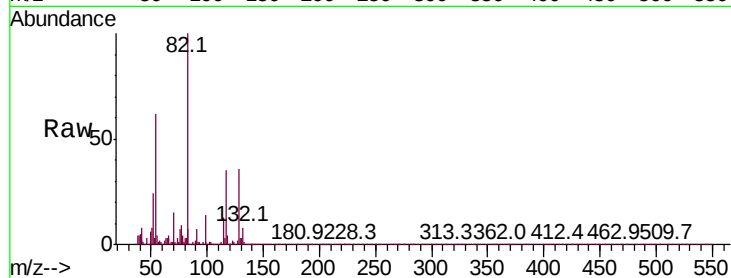
#23
 Nitrobenzene-d5
 Concen: 82.691 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BP001394.D
 Acq: 24 Dec 2019 19:04

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.4	41.0
54	61.8	47.5	71.3

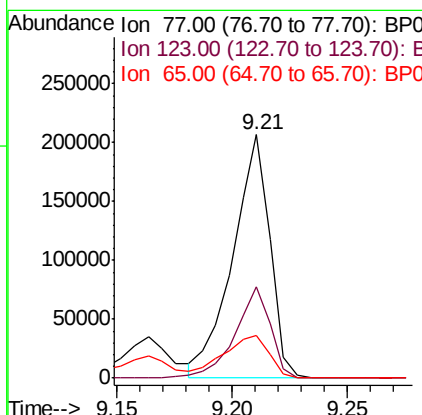
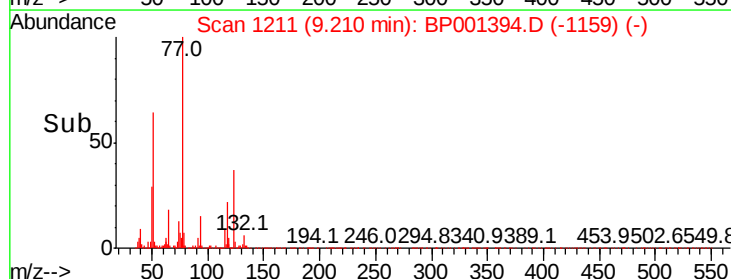
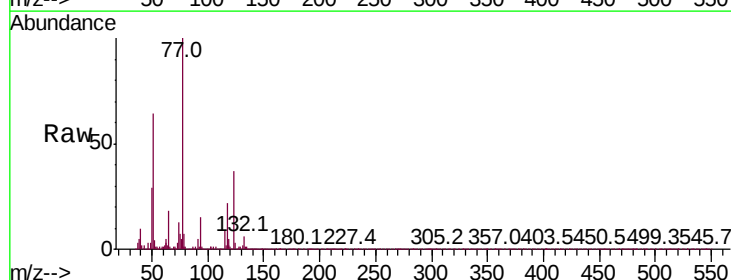
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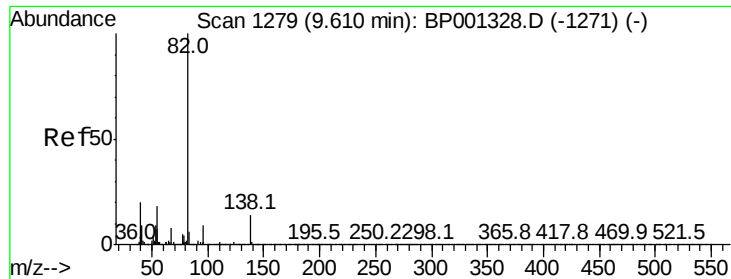
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#24
 Nitrobenzene
 Concen: 43.977 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP001394.D
 Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	30.9	46.3
65	17.7	13.0	19.4





#25

Isophorone

Concen: 42.993 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

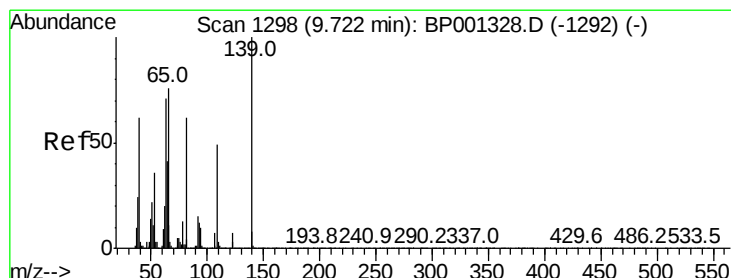
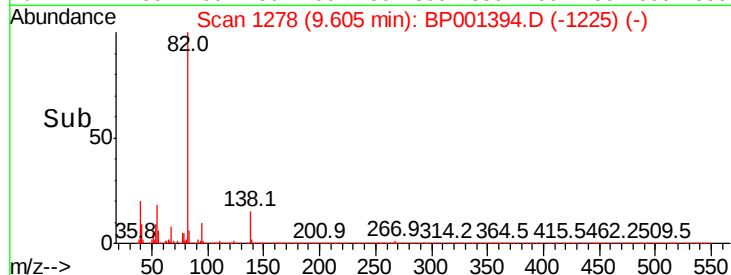
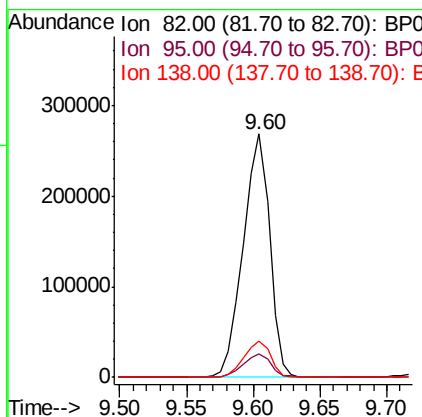
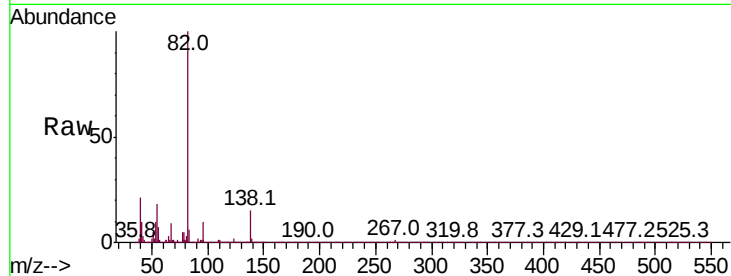
ClientSampleId :

MW-3MS

Tot Ion:	82	Resp:	366960
Ion Ratio	Lower	Upper	
82	100		
95	9.7	7.3	10.9
138	14.7	11.9	17.9

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#26

2-Nitrophenol

Concen: 45.459 ng

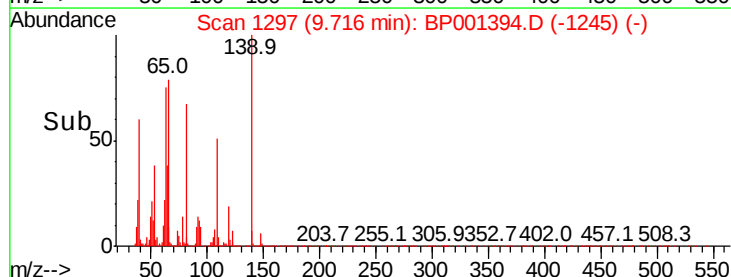
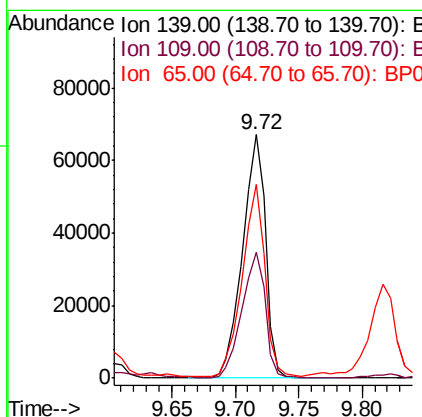
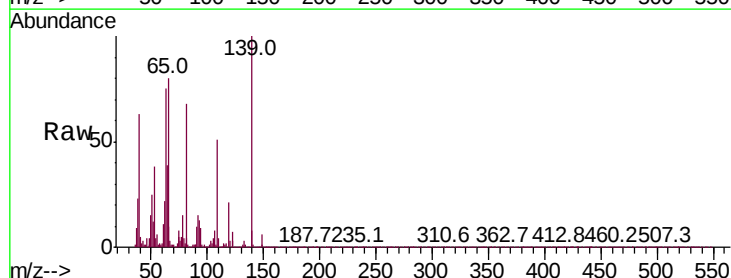
RT: 9.72 min Scan# 1297

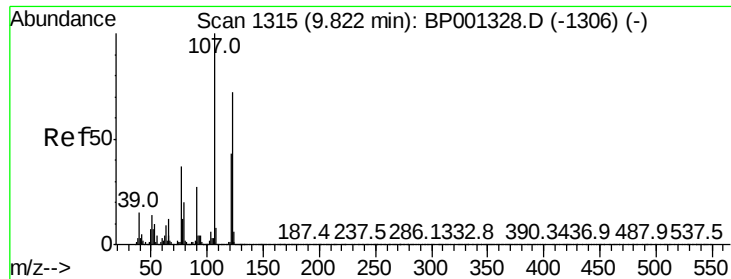
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	139	Resp:	84691
Ion Ratio	Lower	Upper	
139	100		
109	51.5	40.5	60.7
65	79.6	56.2	84.4





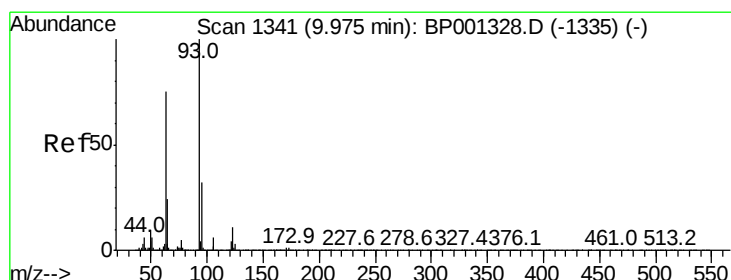
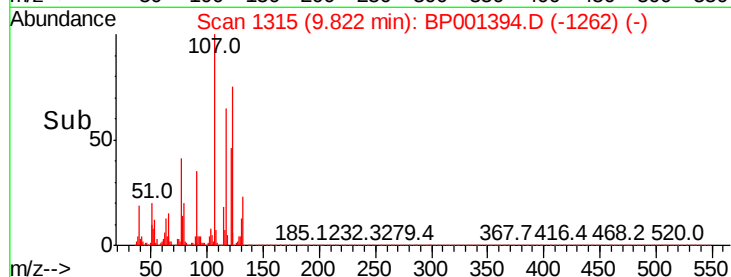
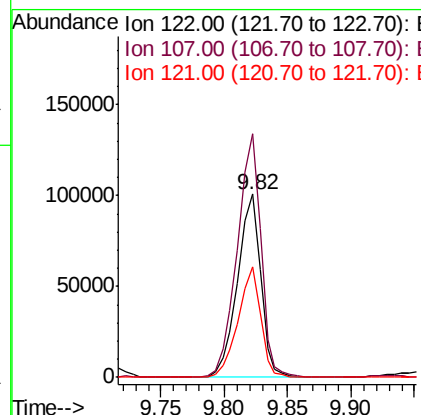
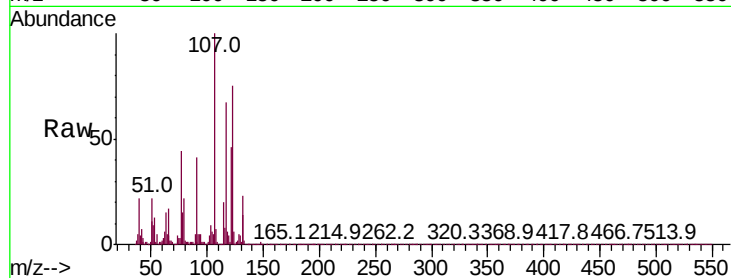
#27
2,4-Dimethylphenol
Concen: 46.510 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.8	106.5	159.7
121	60.5	47.1	70.7

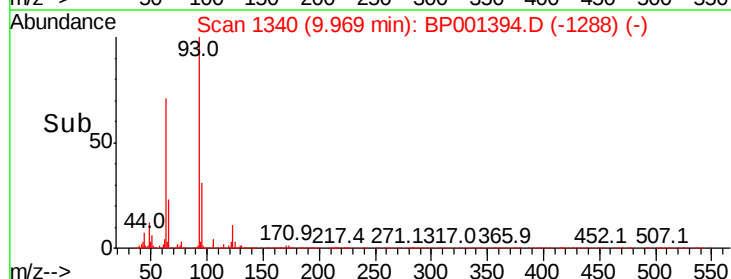
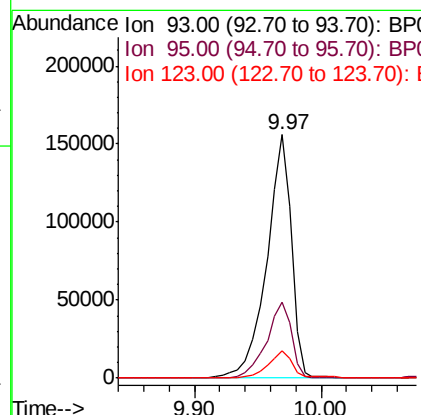
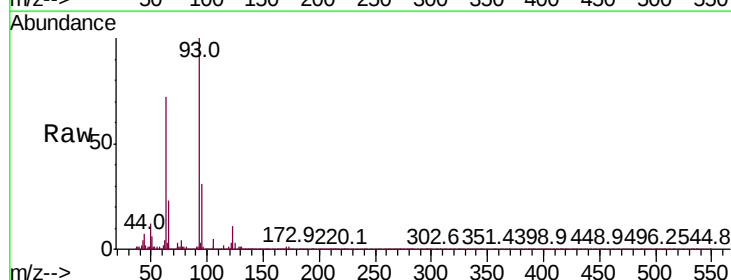
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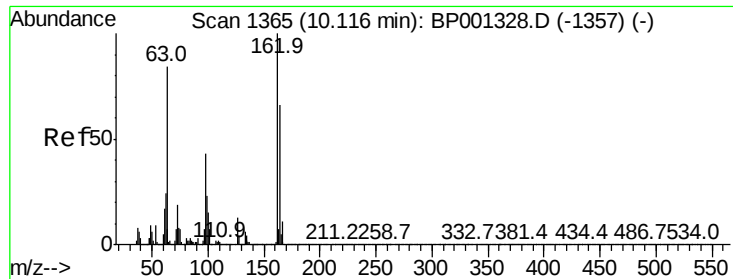
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.005 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.3	39.5
123	11.5	9.0	13.6





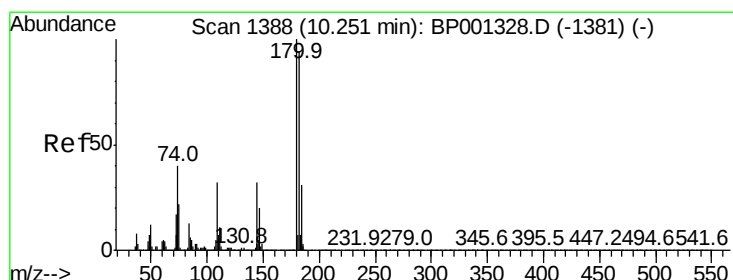
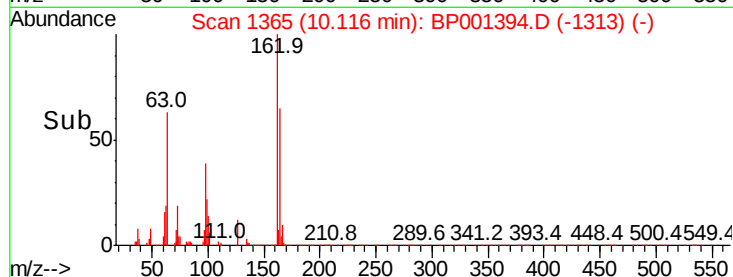
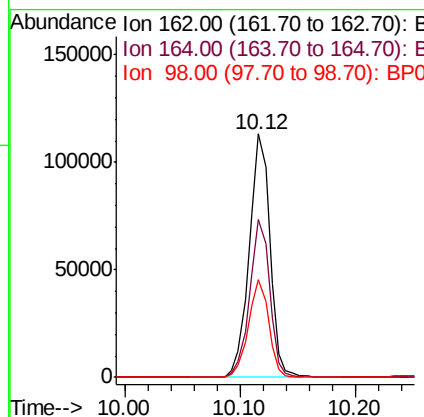
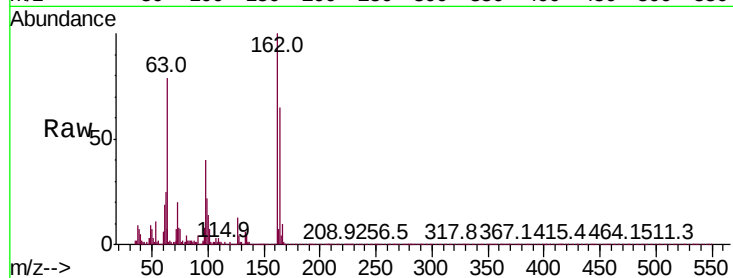
#29
2,4-Dichlorophenol
Concen: 41.728 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	44.8	84.8
98	40.3	18.5	58.5

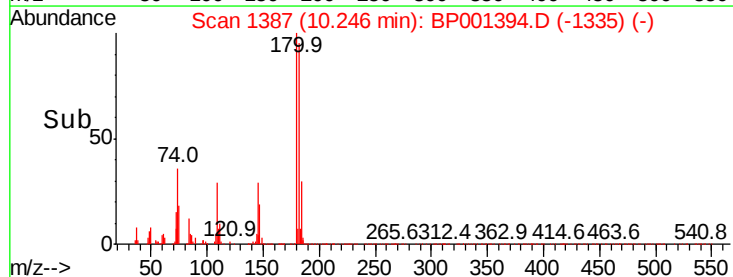
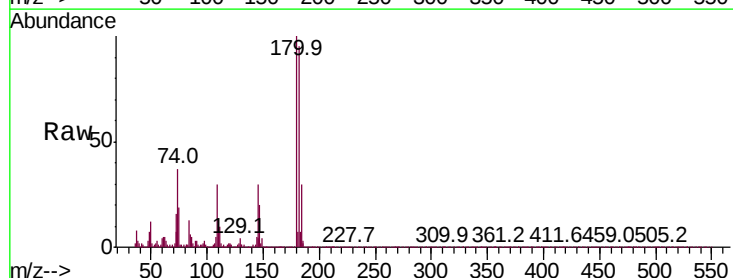
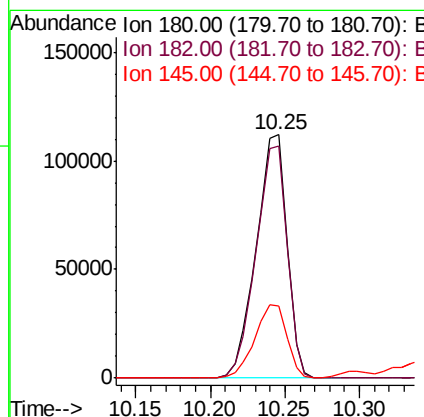
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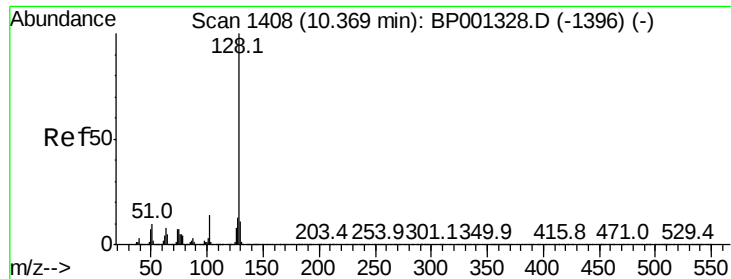
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.160 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	79.3	118.9
145	29.9	23.1	34.7





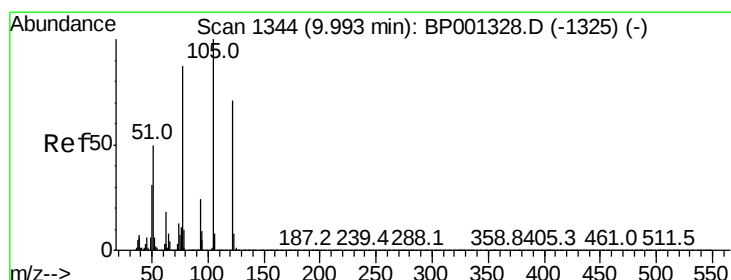
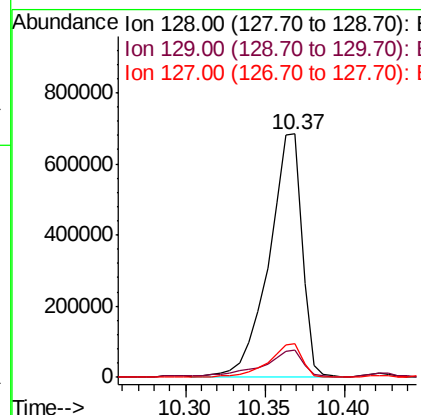
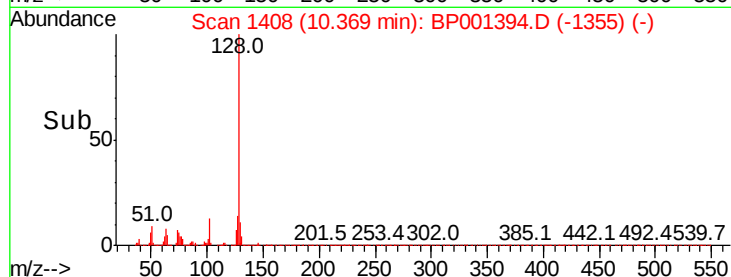
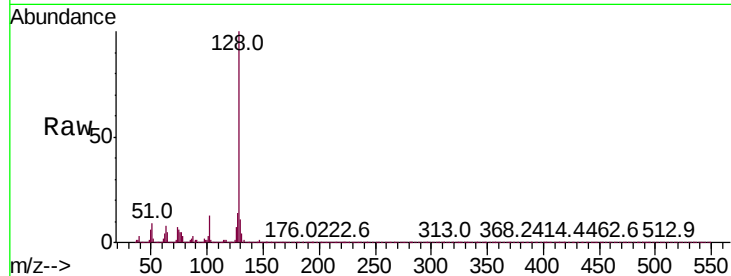
#31
Naphthalene
Concen: 88.686 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	986837		
129	11.2	8.6	12.8	
127	13.6	11.0	16.6	

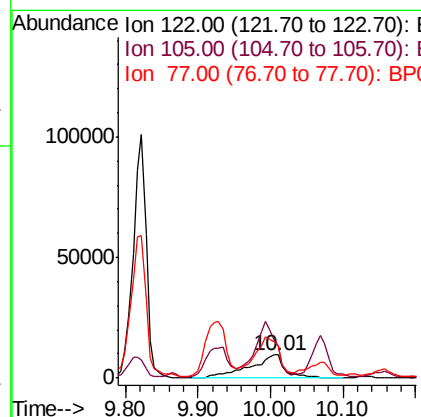
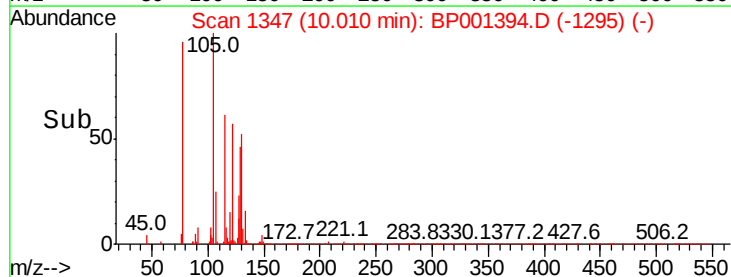
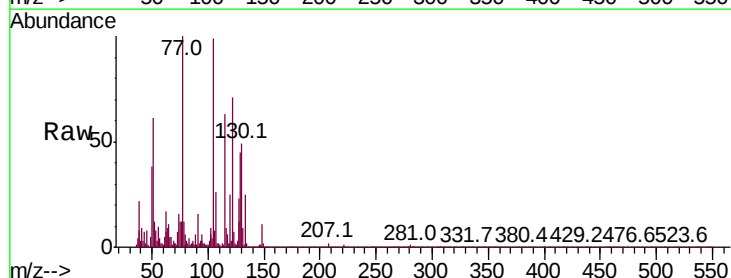
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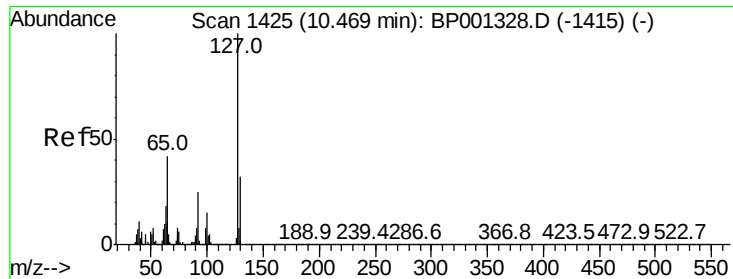
mohammad
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#32
Benzoic acid
Concen: 17.862 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31768		
105	138.4	117.8	157.8	
77	140.0	85.6	125.6	





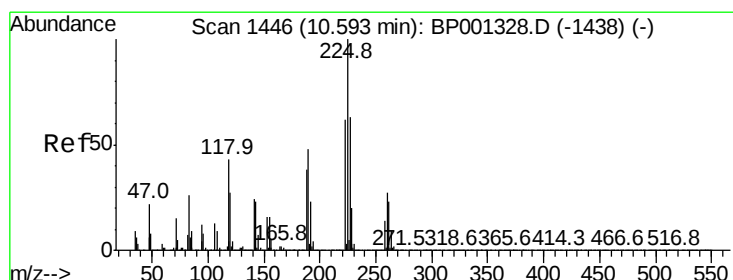
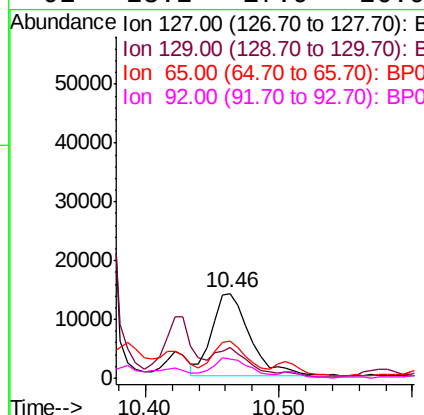
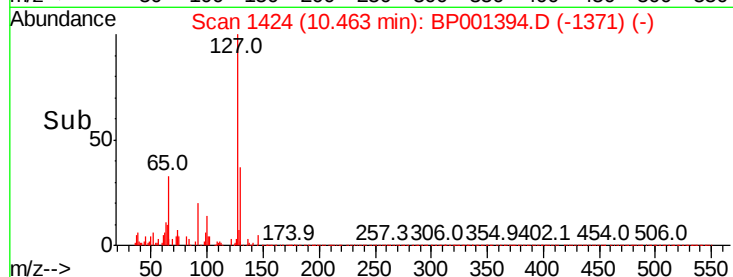
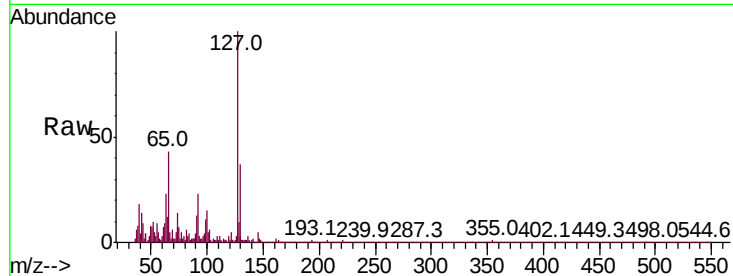
#33
4-Chloroaniline
Concen: 6.265 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.9	25.8	38.8
65	43.3	33.9	50.9
92	23.2	17.9	26.9

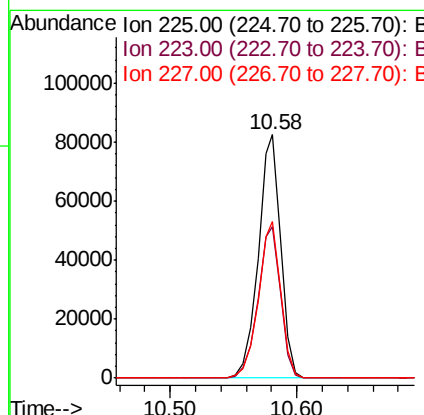
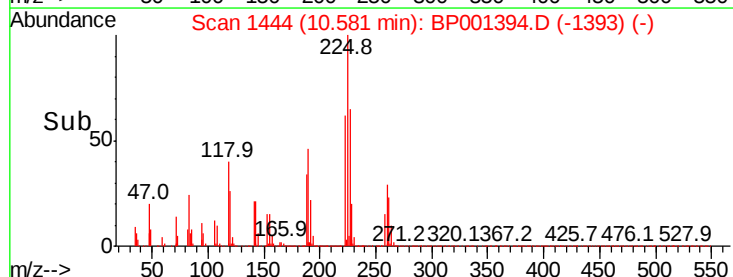
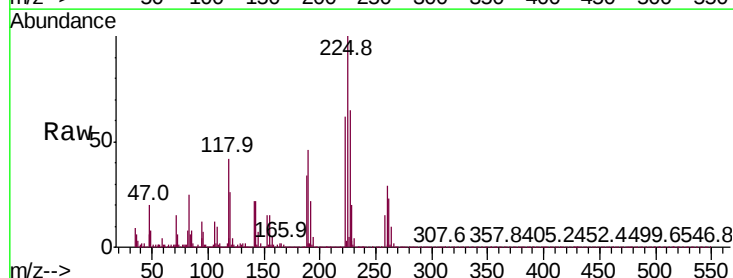
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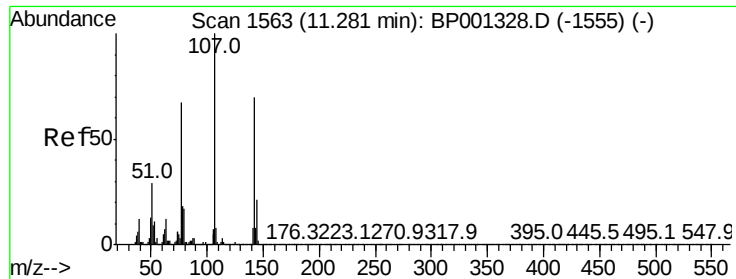
mohammad
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#34
Hexachlorobutadiene
Concen: 34.844 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.4	77.0
227	64.5	57.0	85.4





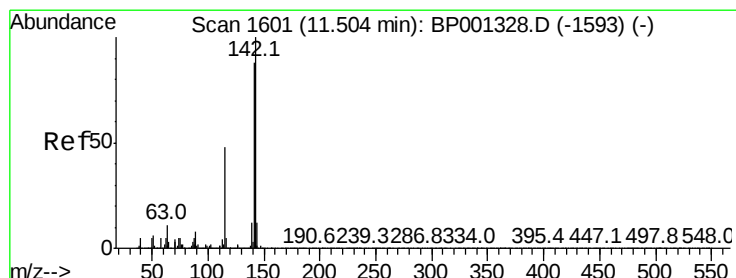
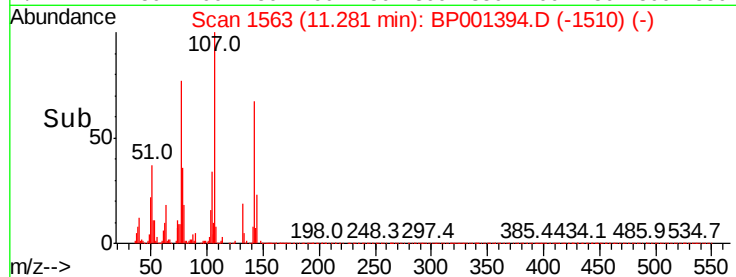
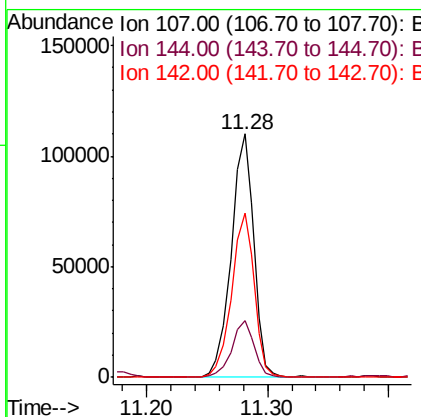
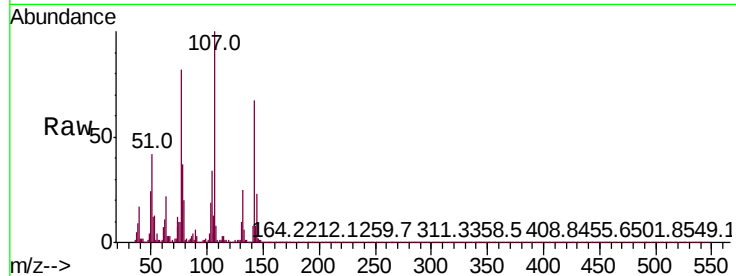
#36
4-Chloro-3-methylphenol
Concen: 35.898 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampled :
MW-3MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.8	26.8
142	67.3	56.2	84.4

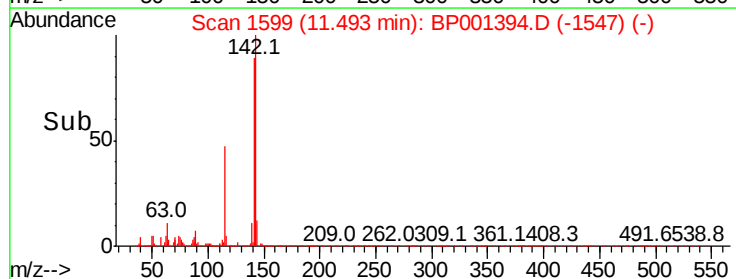
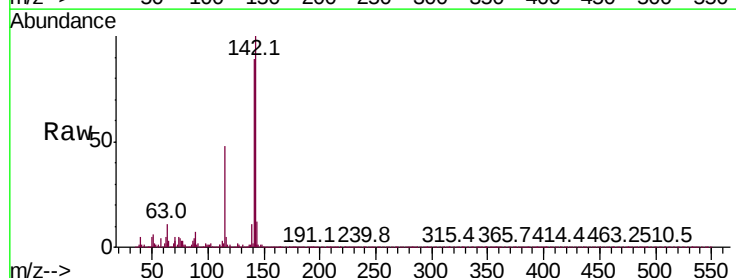
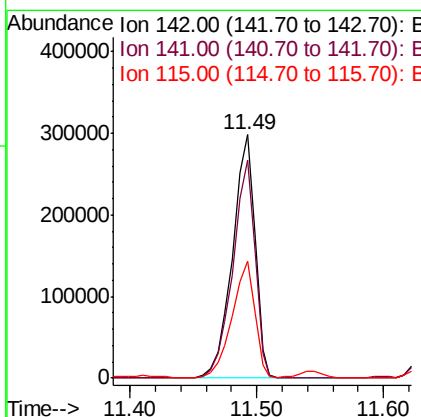
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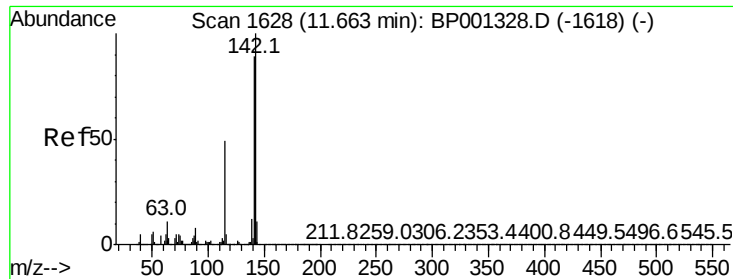
mohammad
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#37
2-Methylnaphthalene
Concen: 47.467 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.2	105.2
115	48.3	37.0	55.4





#38

1-Methylnaphthalene

Concen: 57.078 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BP001394.D

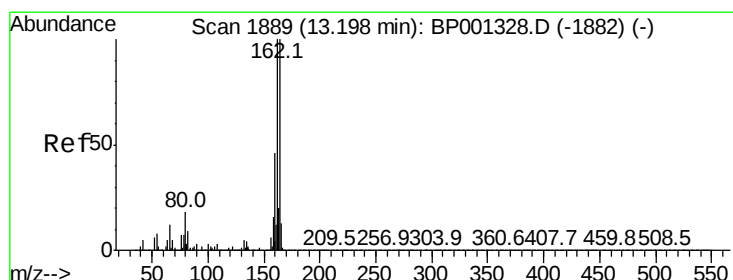
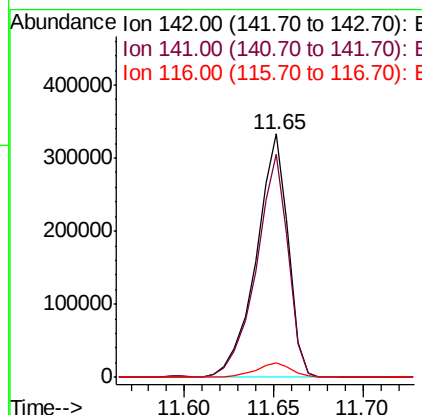
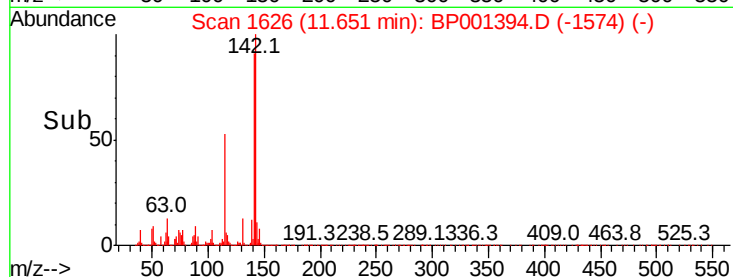
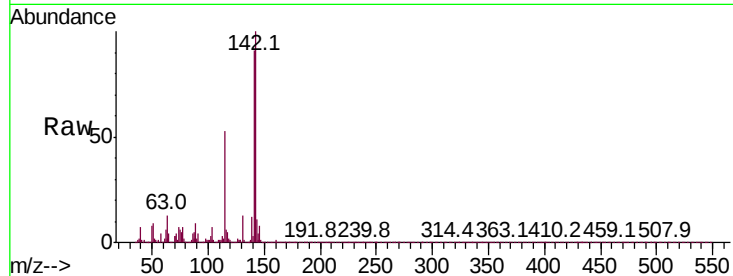
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	91.5	72.9	109.3
116	6.0	3.8	5.8

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#39

Acenaphthene-d10

Concen: 20.000 ng

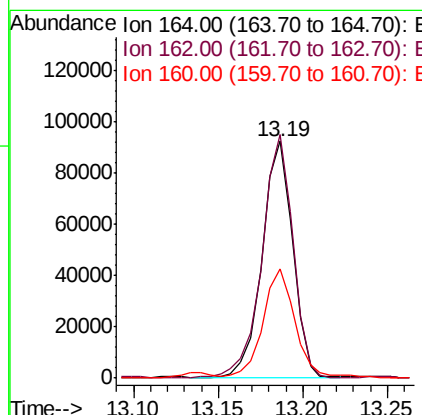
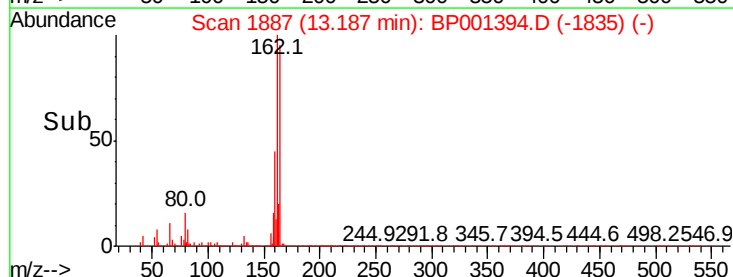
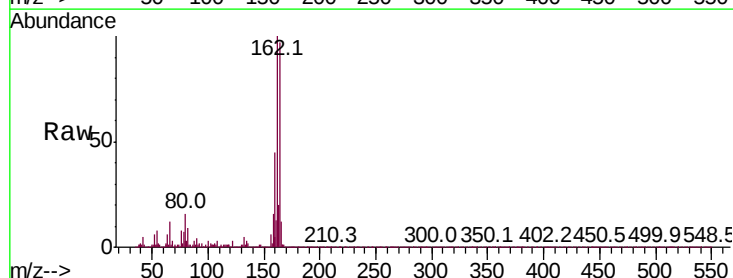
RT: 13.19 min Scan# 1887

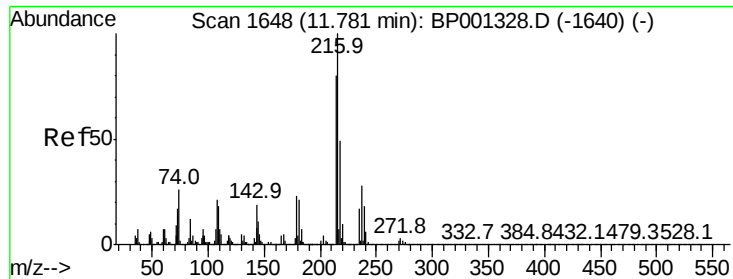
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.9	78.2	117.4
160	45.9	35.1	52.7





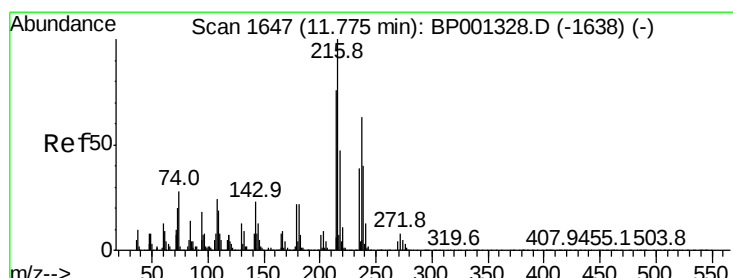
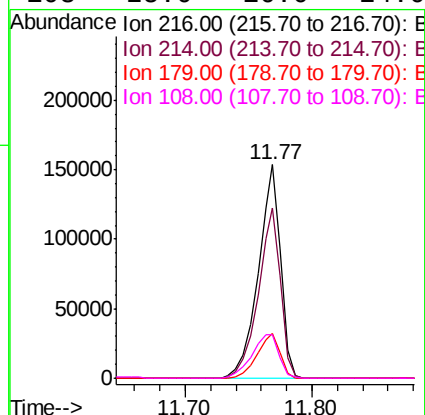
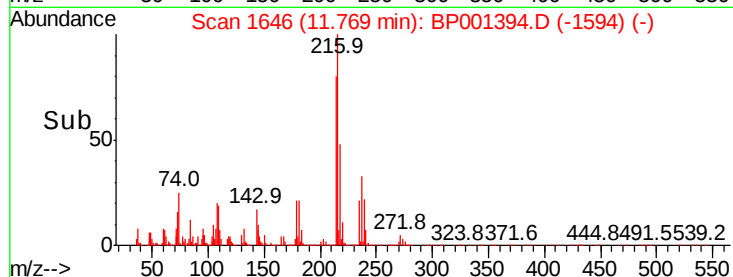
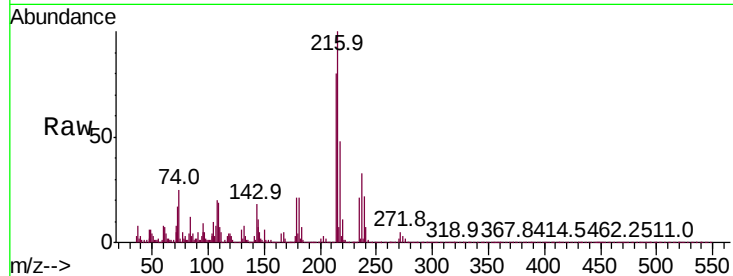
#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.020 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	62.1	93.1
179	21.8	17.1	25.7
108	25.0	16.0	24.0

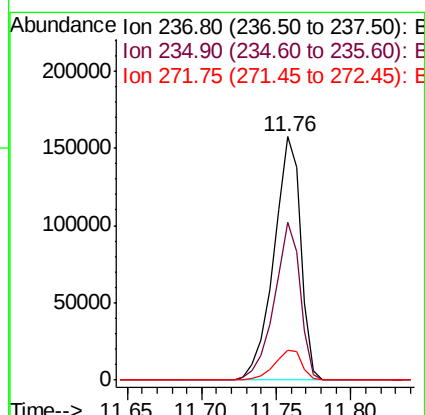
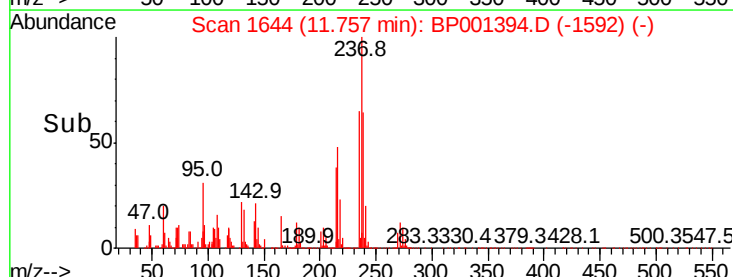
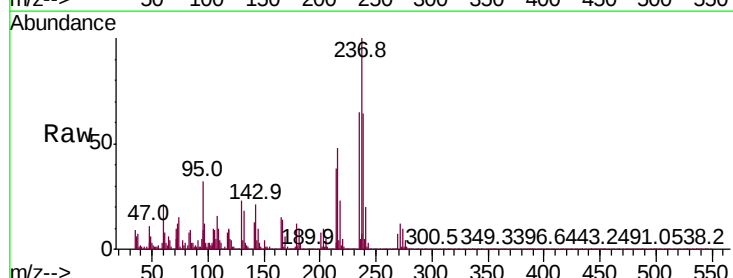
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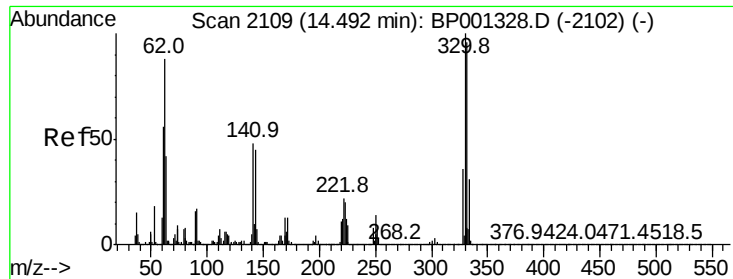
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 93.856 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	42.8	82.8
272	12.0	0.0	33.0





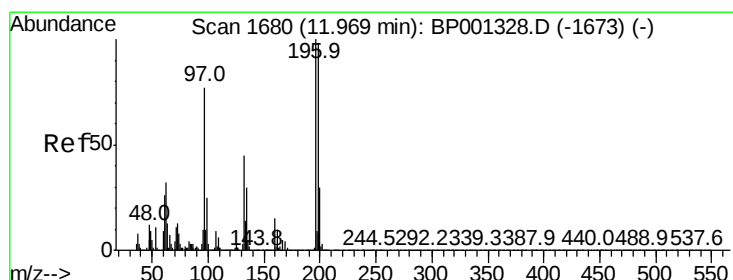
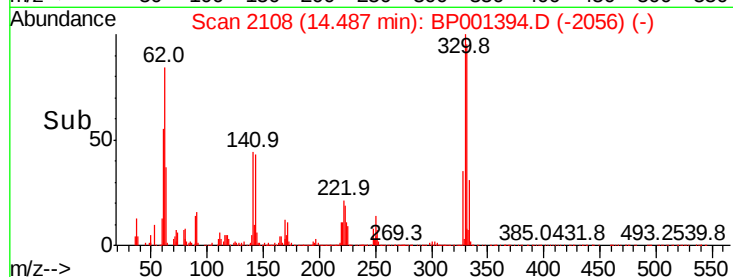
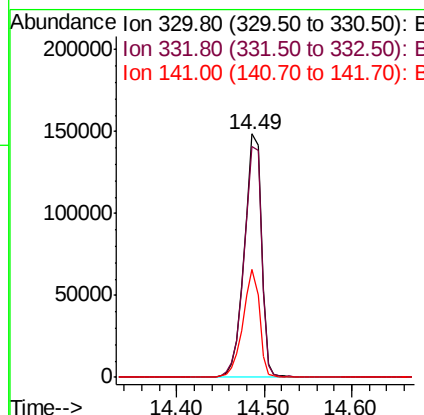
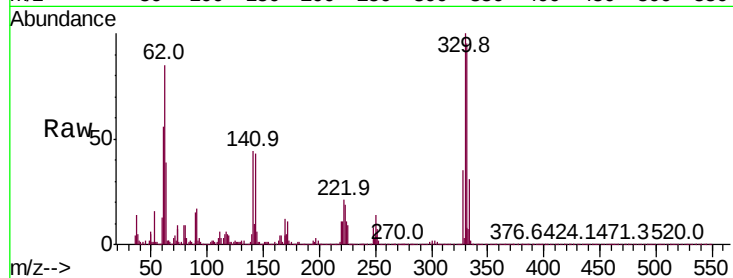
#42
2,4,6-Tribromophenol
Concen: 134.621 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	193364		
332	96.9	78.3	117.5	
141	43.0	26.8	40.2	

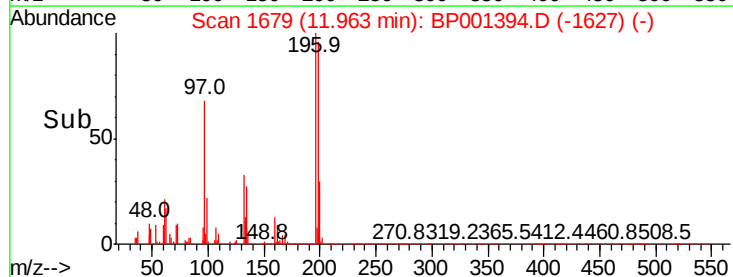
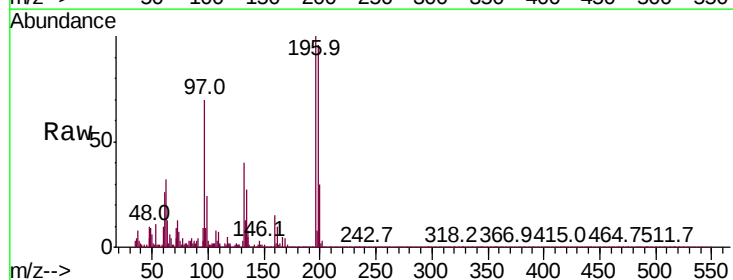
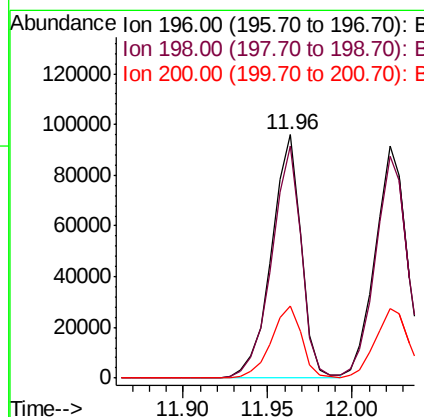
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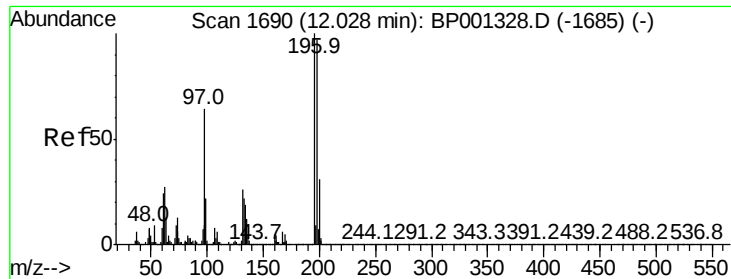
mohammad
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#43
2,4,6-Trichlorophenol
Concen: 44.774 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116973		
198	95.5	77.2	115.8	
200	29.8	25.9	38.9	





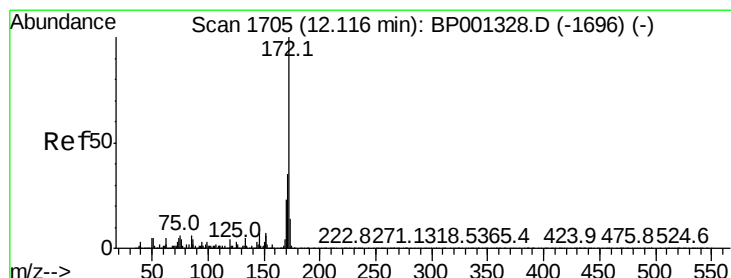
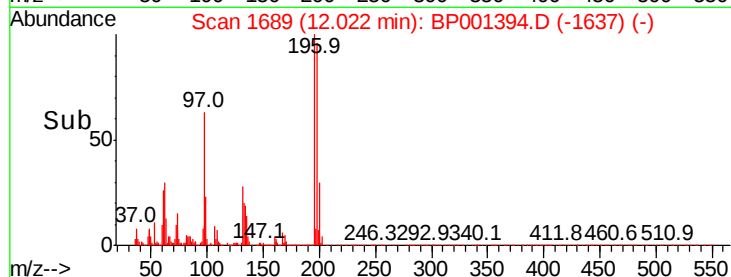
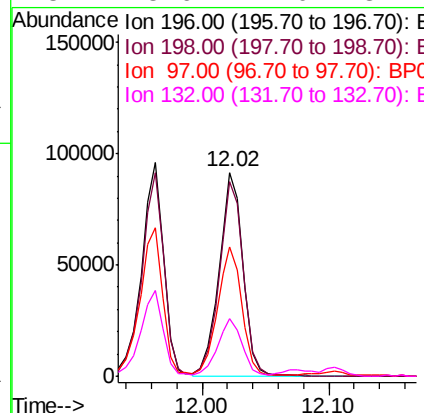
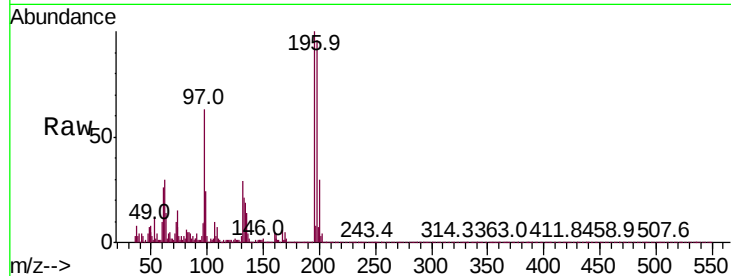
#44
2,4,5-Trichlorophenol
Concen: 44.633 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampled :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	75.8	113.6	
97	63.3	46.1	69.1	
132	28.6	21.0	31.4	

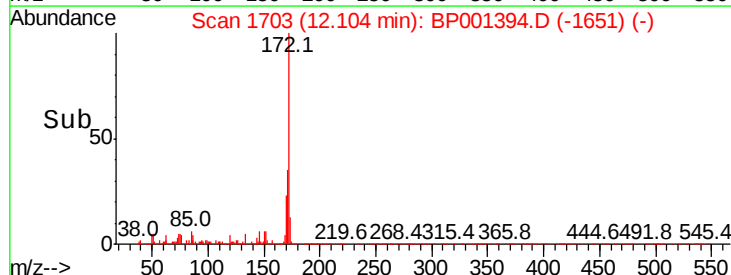
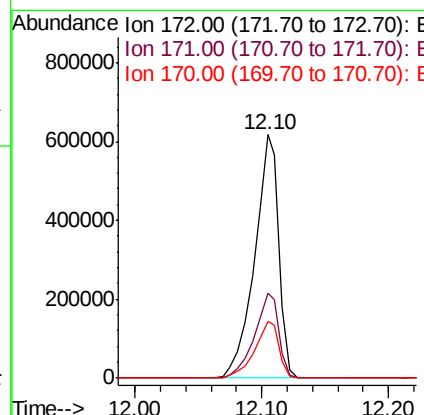
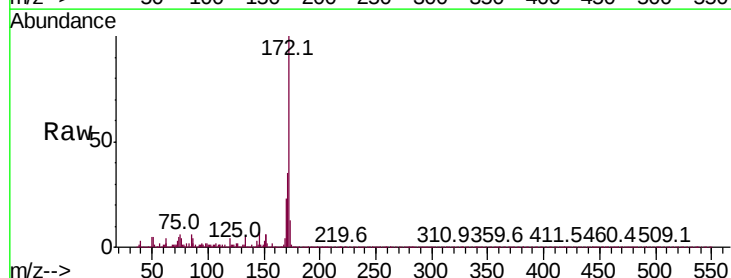
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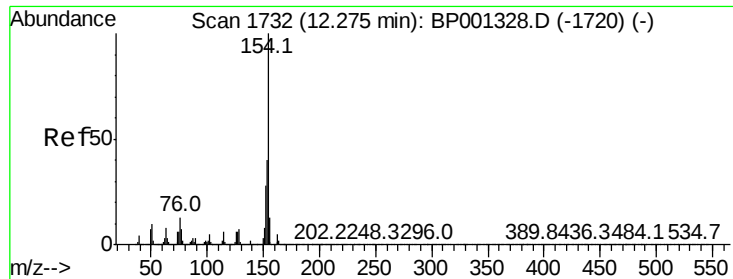
mohammad
12/26/2019 4:01:32 PM



#45
2-Fluorobiphenyl
Concen: 89.909 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.1	27.4	41.0	
170	23.0	18.2	27.4	





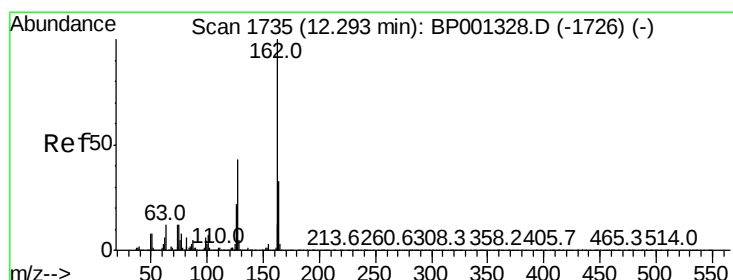
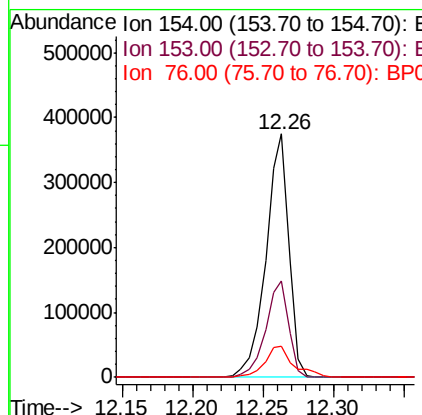
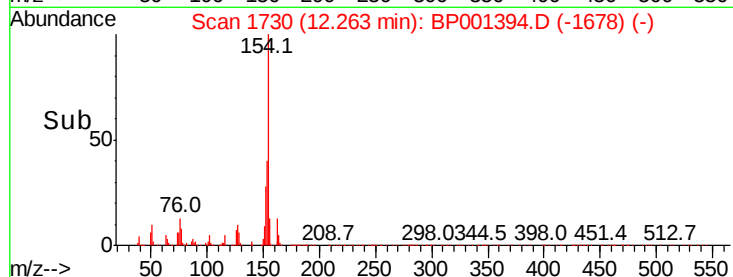
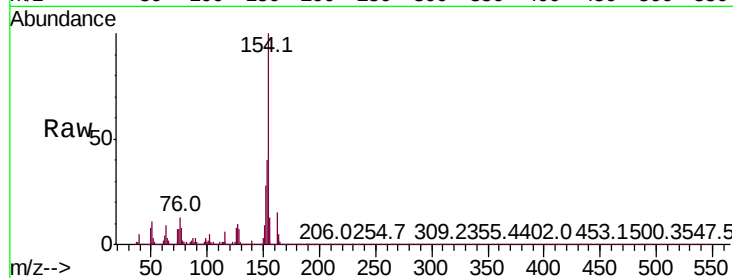
#46
1,1'-Biphenyl
Concen: 44.382 ng
RT: 12.26 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleID :
MW-3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	12.9	0.0	31.5

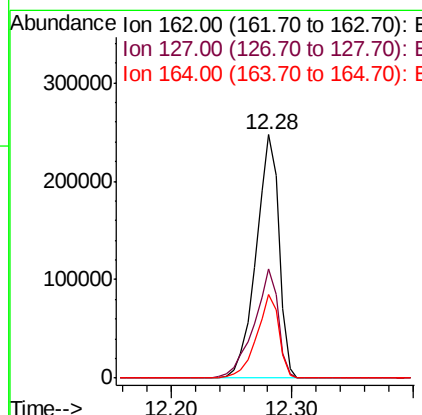
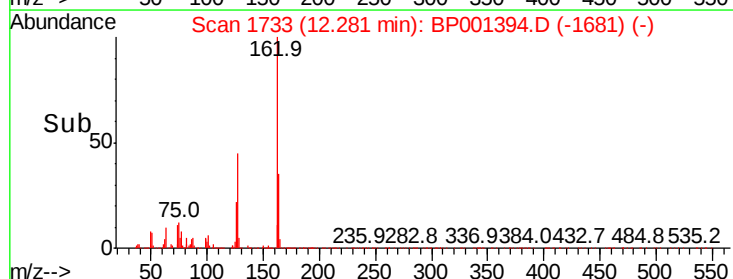
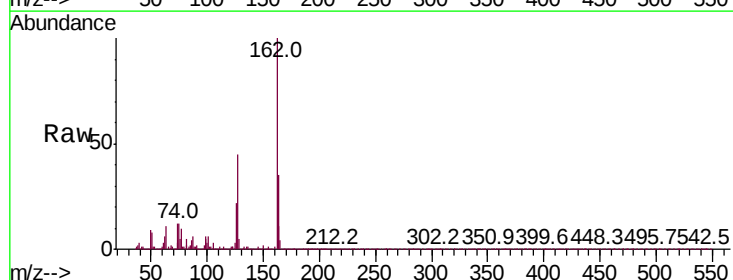
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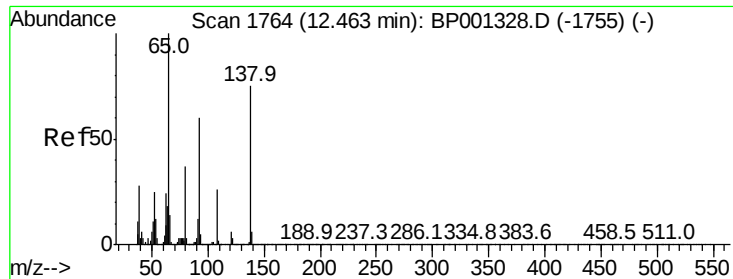
mohammad
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#47
2-Chloronaphthalene
Concen: 42.241 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.7	33.4	50.2
164	34.6	26.0	39.0





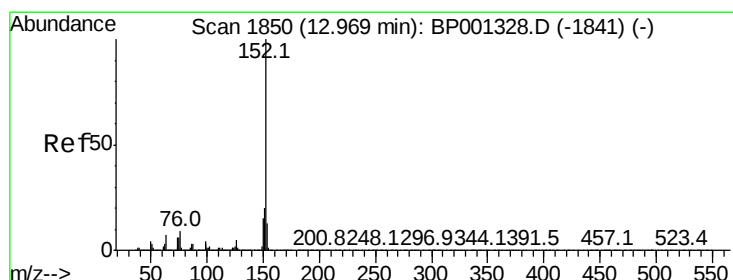
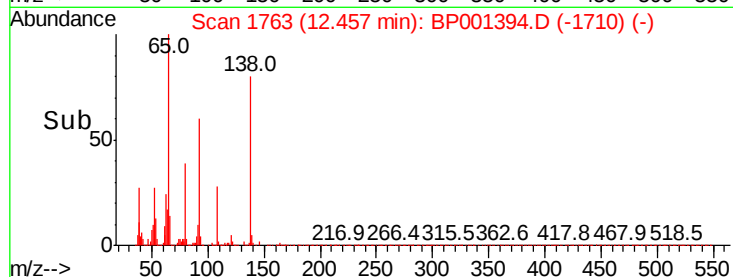
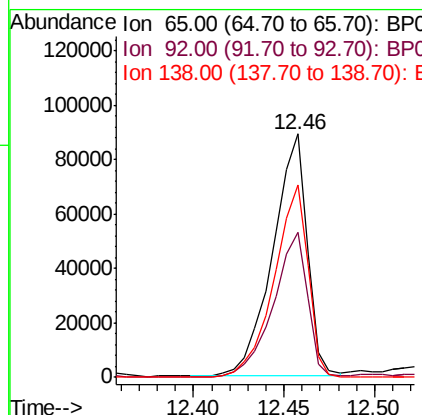
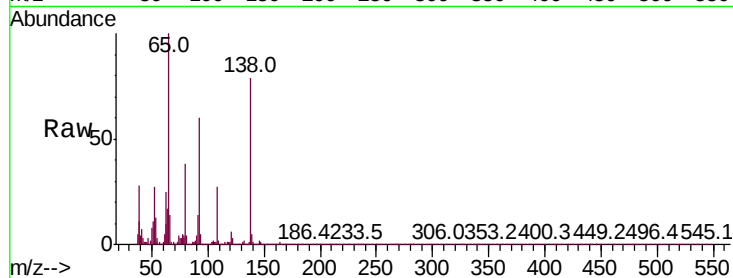
#48
2-Nitroaniline
Concen: 37.742 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.7	48.9	73.3
138	79.0	65.1	97.7

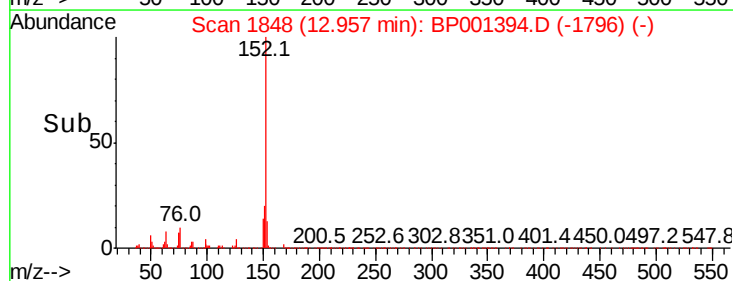
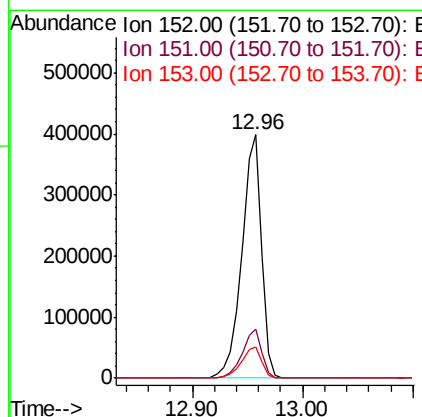
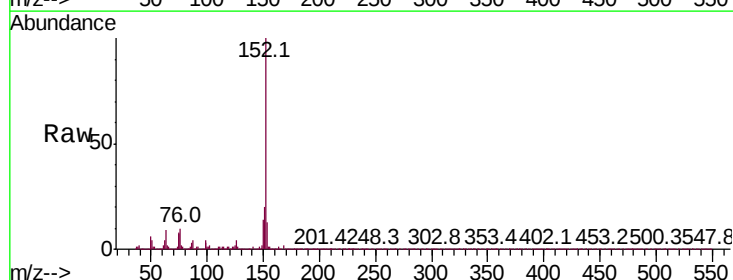
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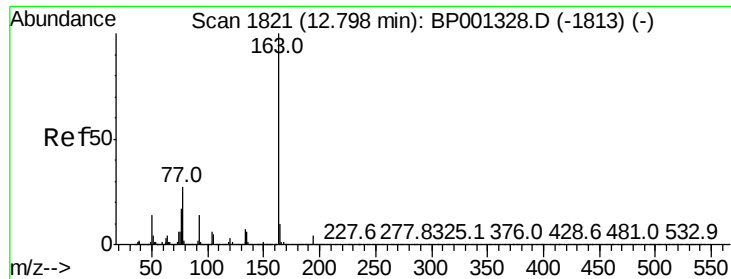
mohammad
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#49
Acenaphthylene
Concen: 43.518 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.6	23.4
153	12.9	10.3	15.5





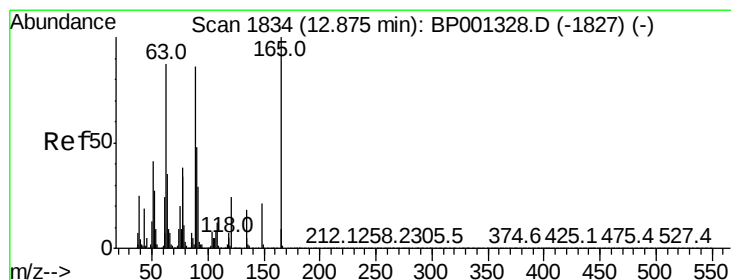
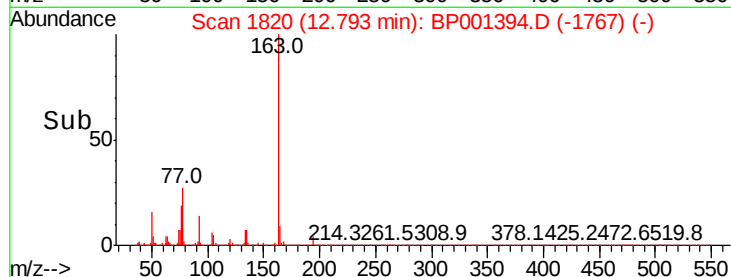
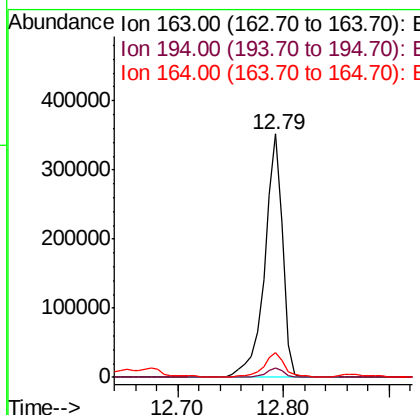
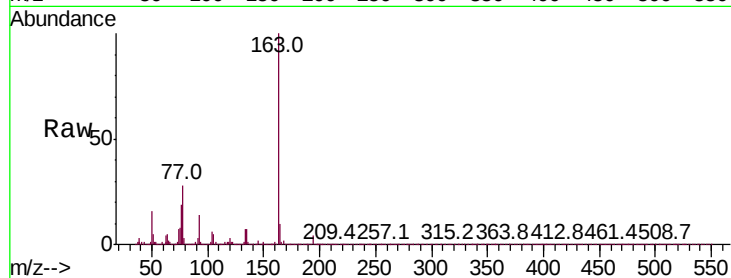
#50
Dimethylphthalate
Concen: 43.815 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	412969		
194	3.9		3.2	4.8
164	10.3		7.7	11.5

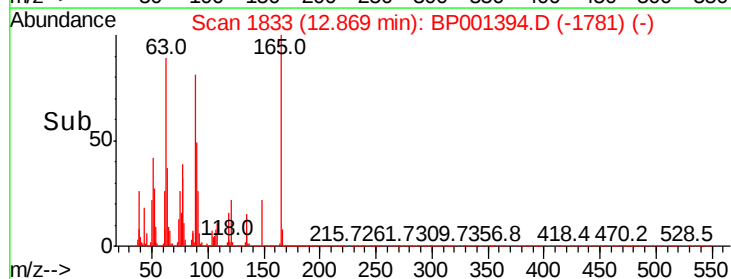
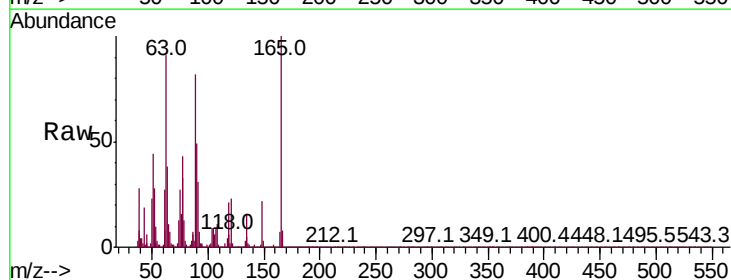
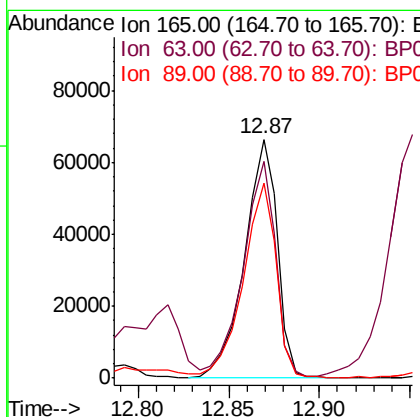
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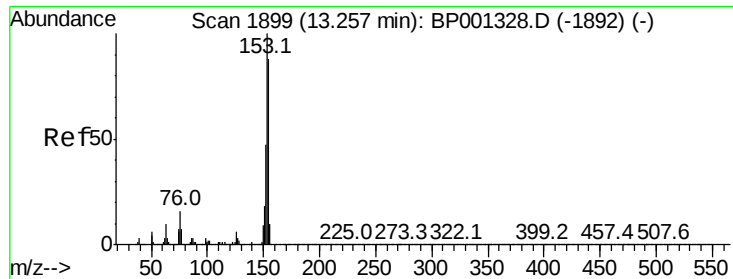
mohammad
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#51
2,6-Dinitrotoluene
Concen: 43.615 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83471		
63	90.6		60.7	91.1
89	81.8		55.4	83.0





#52

Acenaphthene

Concen: 43.344 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

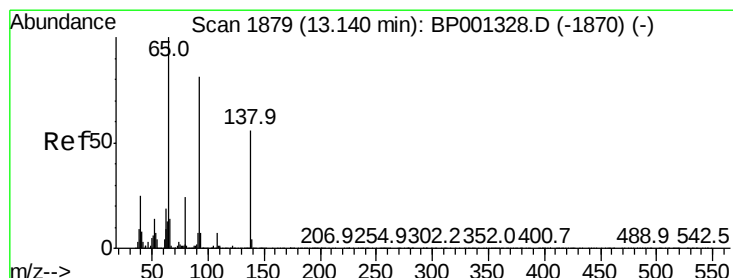
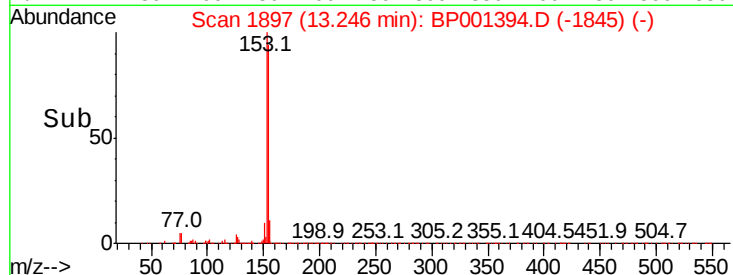
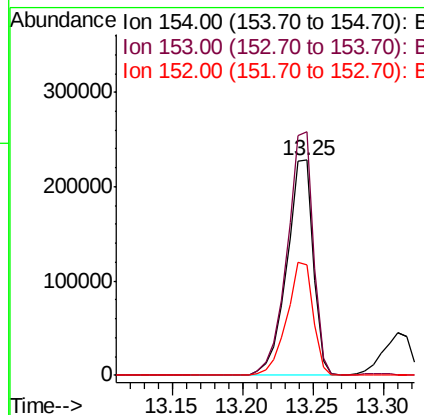
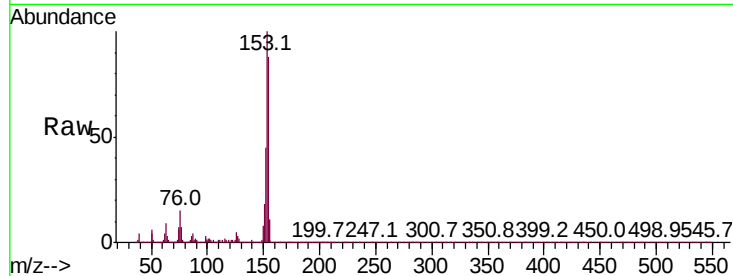
ClientSampleId :

MW-3MS

Tot Ion:	154	Resp:	296713
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.1	135.1
152	51.1	41.8	62.6

Manual Integrations
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#53

3-Nitroaniline

Concen: 7.353 ng

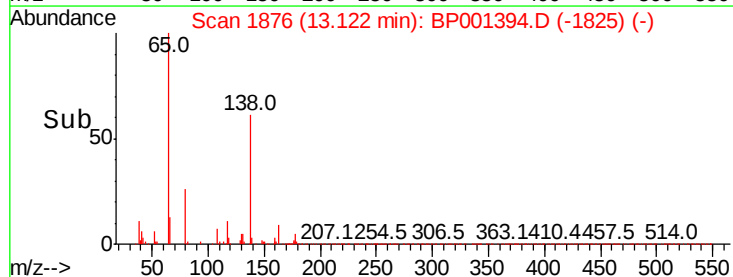
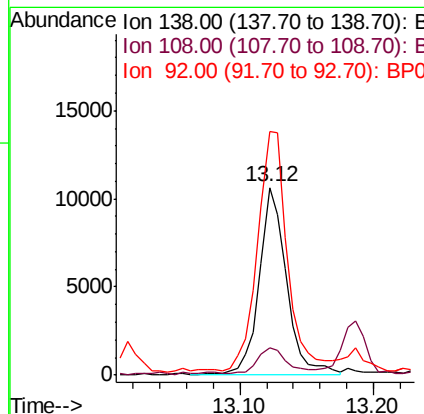
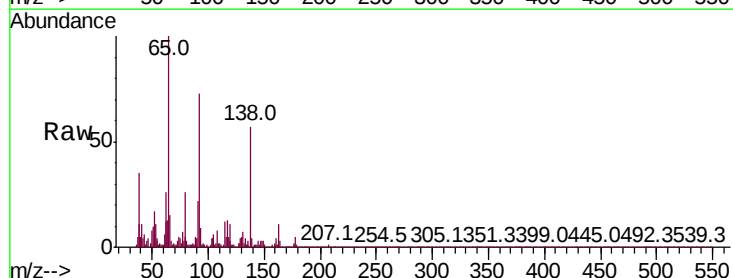
RT: 13.12 min Scan# 1876

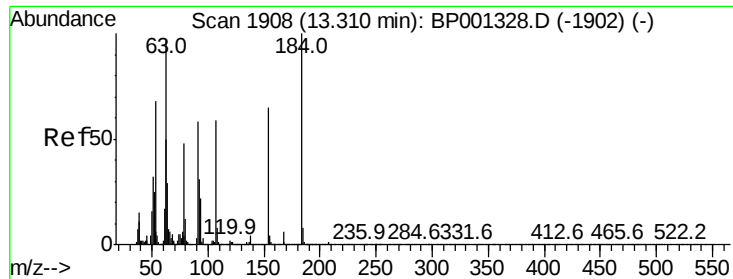
Delta R.T. 0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	138	Resp:	15104
Ion Ratio	Lower	Upper	
138	100		
108	14.6	10.0	15.0
92	129.6	108.8	163.2





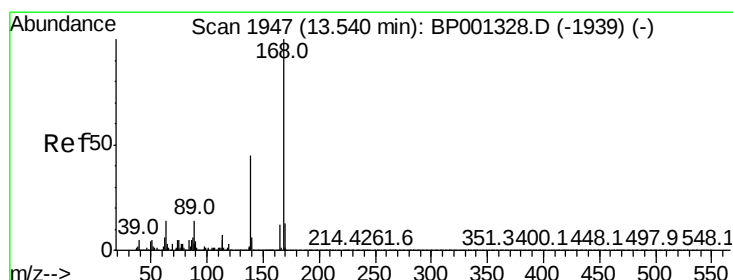
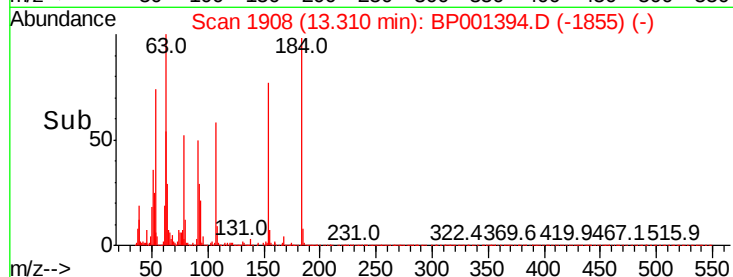
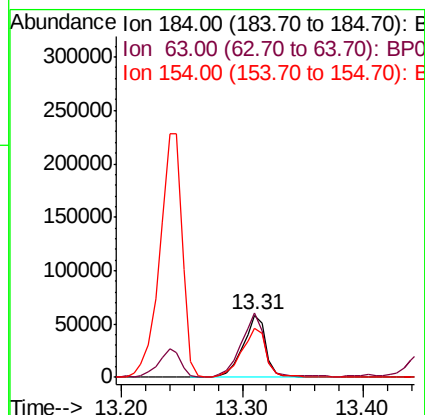
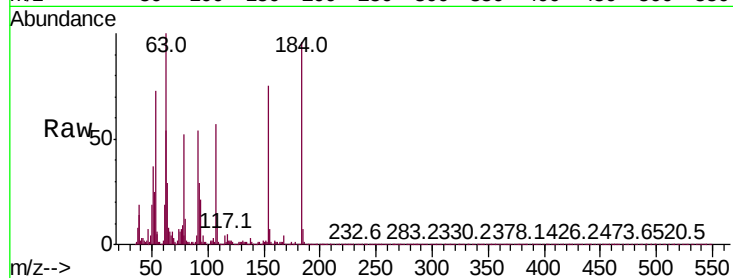
#54
2,4-Dinitrophenol
Concen: 105.337 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	104.0	69.5	104.3
154	78.1	58.5	87.7

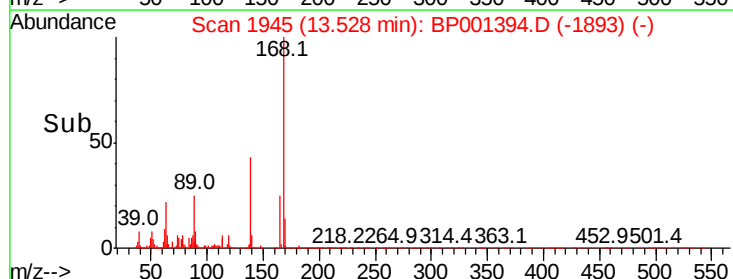
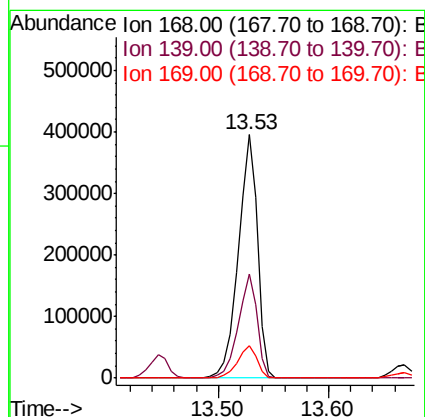
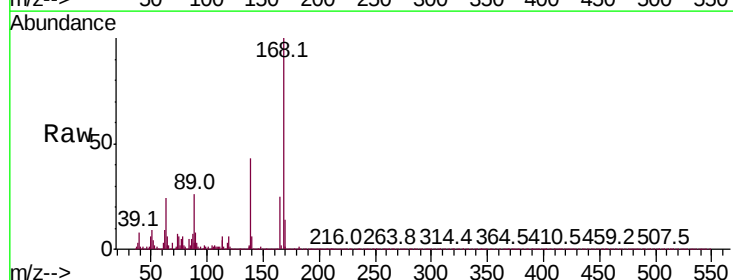
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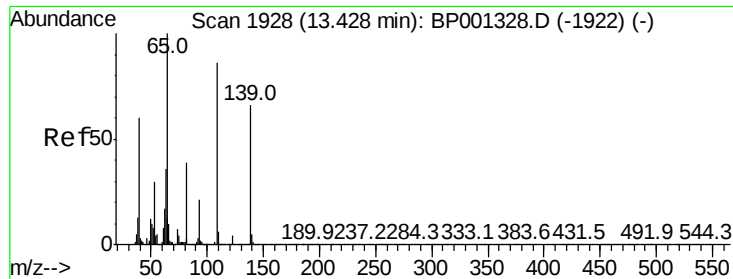
mohammad
12/26/2019 4:01:32 PM



#55
Dibenzofuran
Concen: 44.765 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	33.0	49.4
169	13.5	10.6	16.0





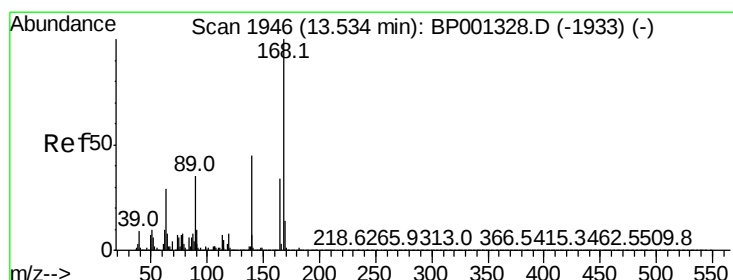
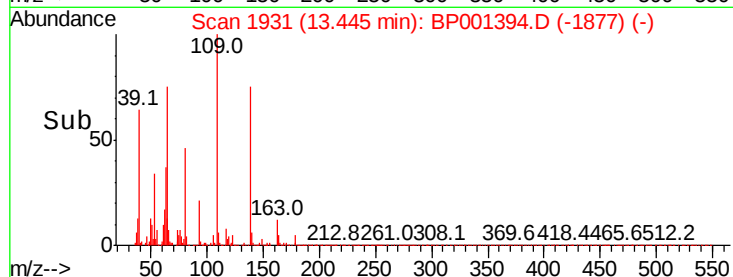
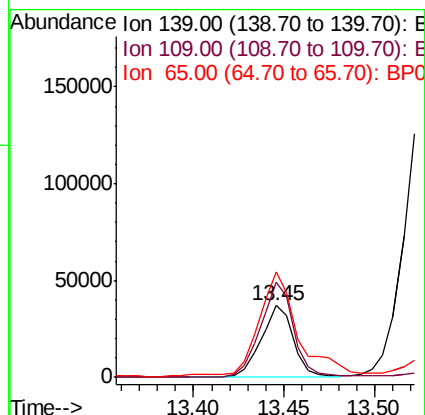
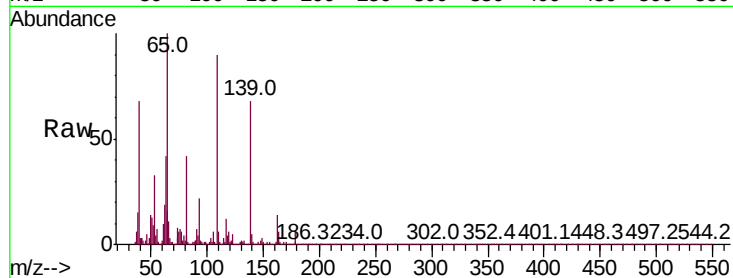
#56
4-Nitrophenol
Concen: 31.280 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.02 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampled :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	131.5	99.7	139.7	
65	146.7	115.0	155.0	

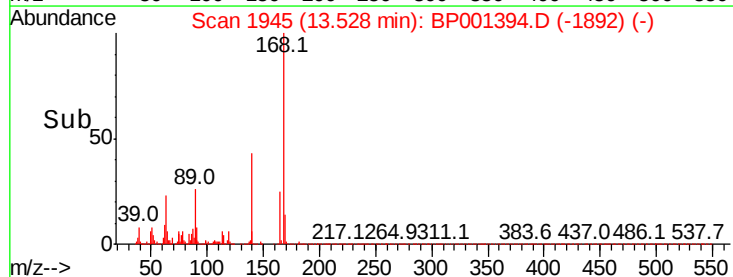
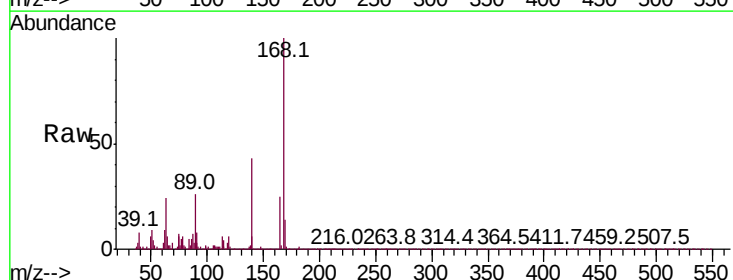
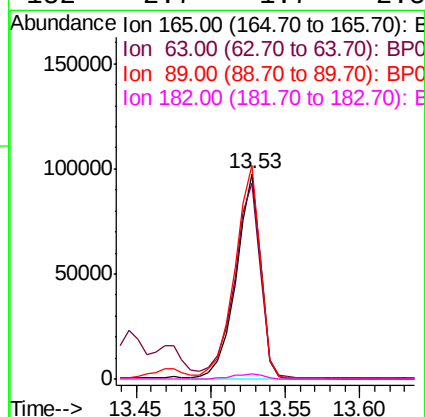
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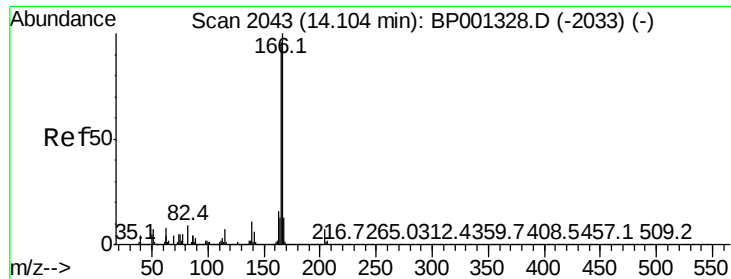
mohammad
12/26/2019 4:01:32 PM



#57
2,4-Dinitrotoluene
Concen: 42.189 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	95.3	66.6	100.0	
89	104.0	79.5	119.3	
182	2.7	1.7	2.5	





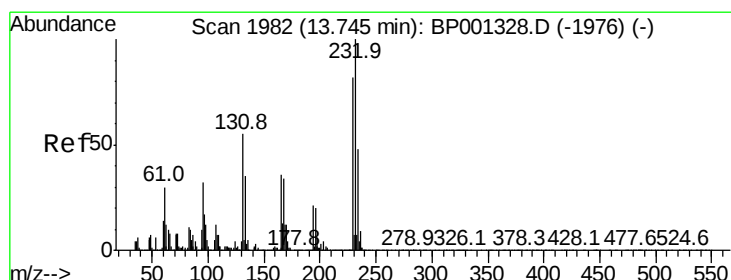
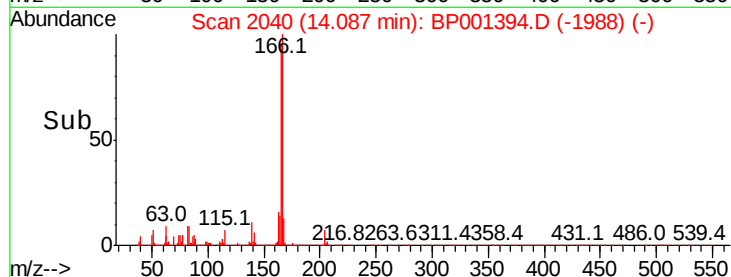
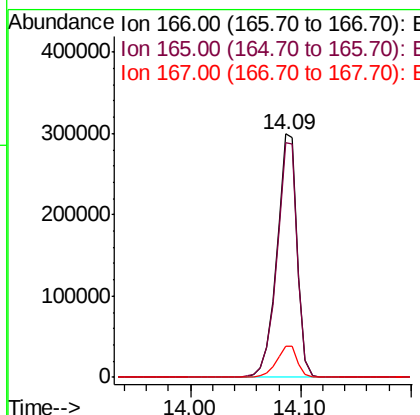
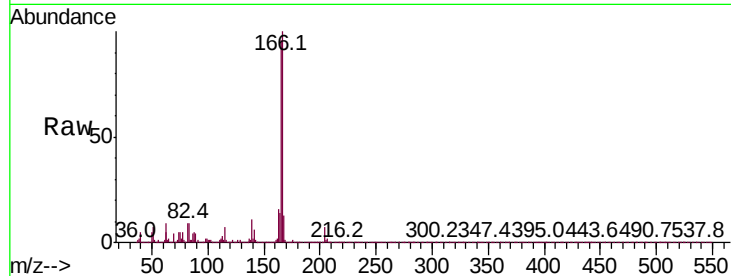
#58
Fluorene
Concen: 44.442 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.3	76.6	114.8	
167	12.9	11.0	16.4	

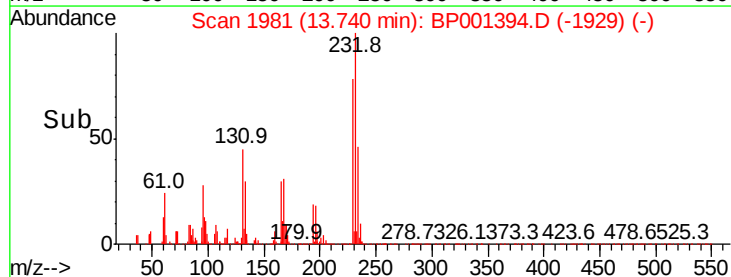
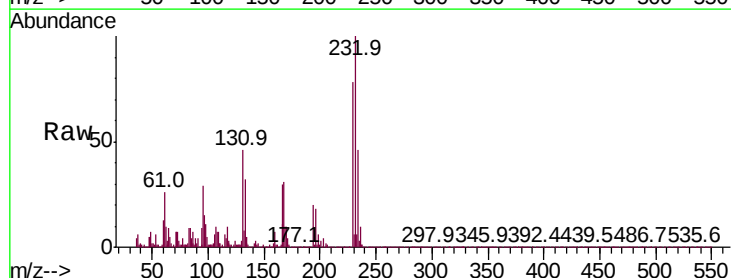
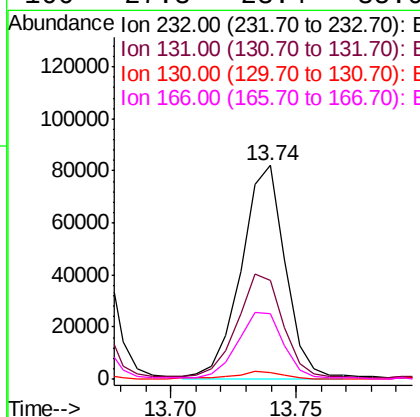
Manual Integrations
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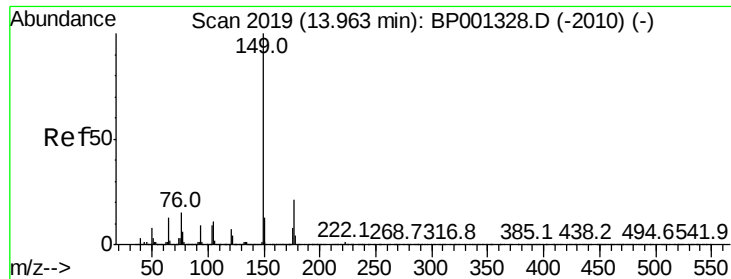
mohammad
12/26/2019 4:01:32 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 43.888 ng m
RT: 13.74 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.3	34.2	51.4	
130	2.8	2.1	3.1	
166	27.3	23.4	35.0	





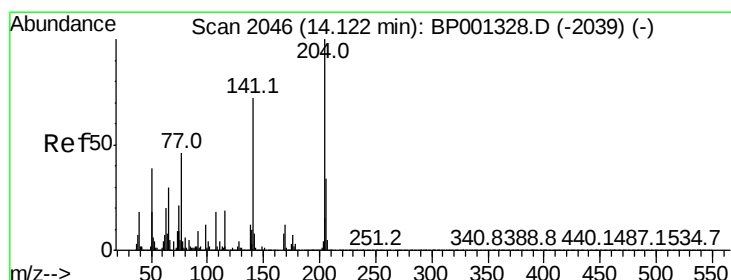
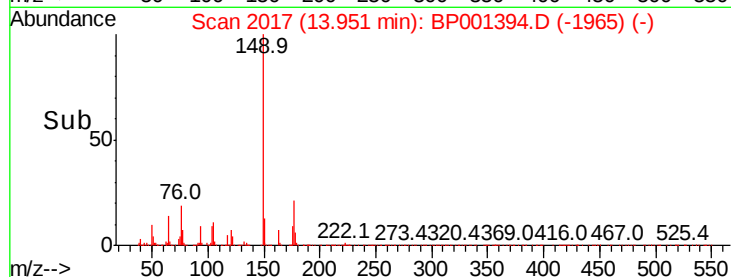
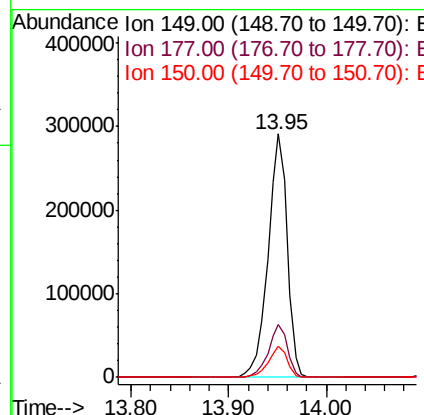
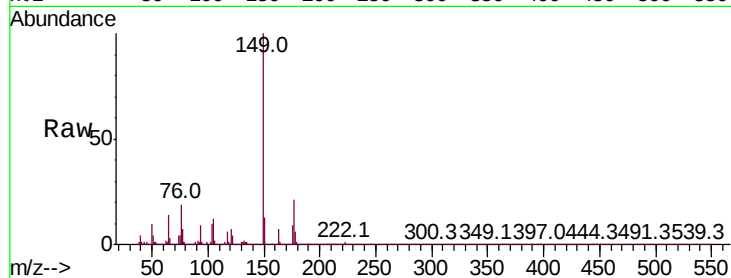
#60
Diethylphthalate
Concen: 41.306 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.5	17.8	26.6	
150	12.7	9.7	14.5	

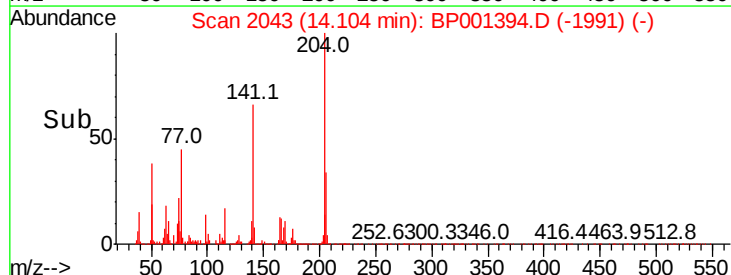
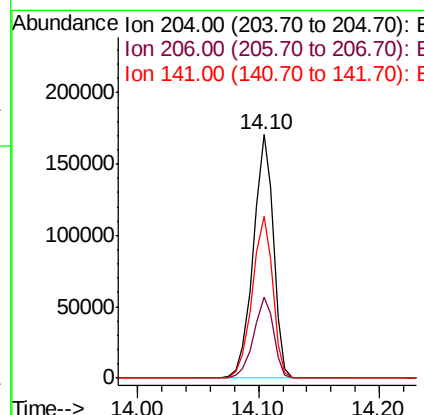
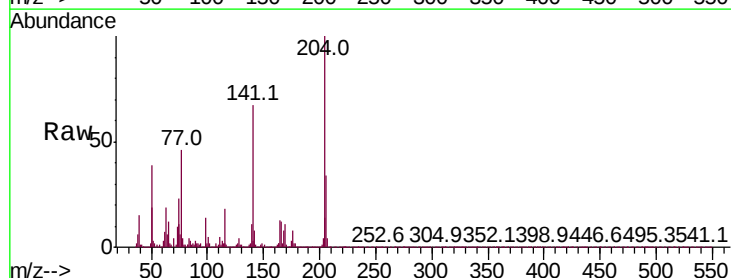
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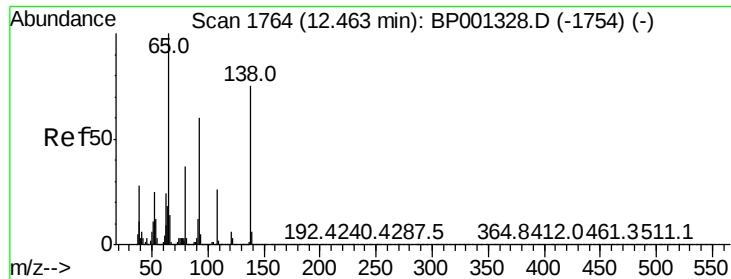
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 44.061 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	25.8	38.8	
141	66.5	50.6	75.8	





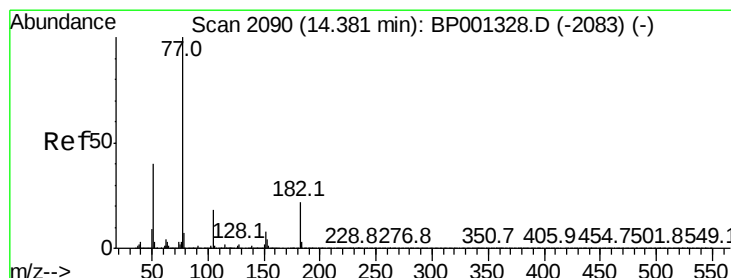
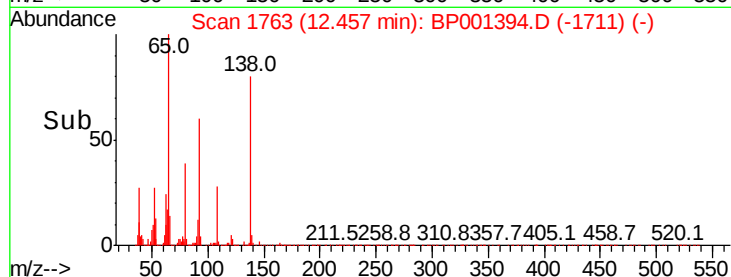
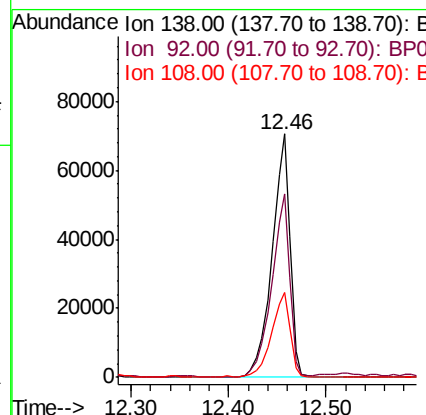
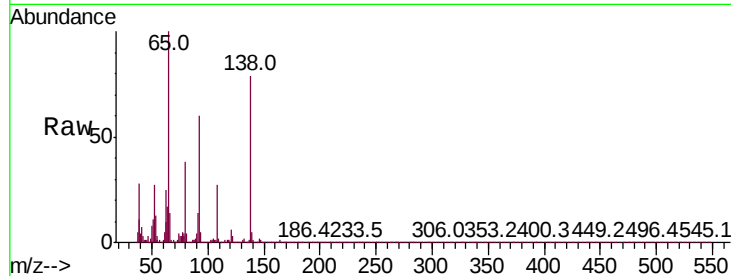
#62
4-Nitroaniline
Concen: 38.770 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.5	45.4	85.4
108	34.7	11.4	51.4

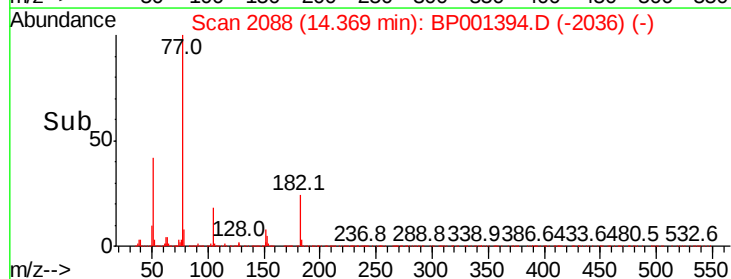
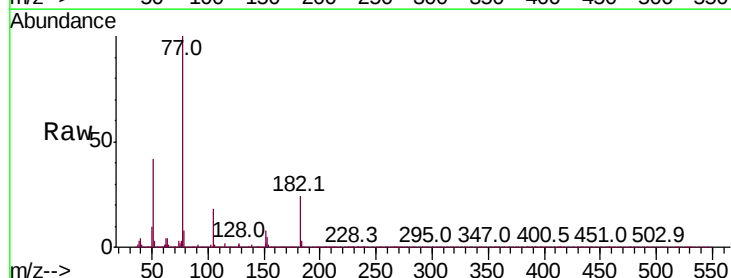
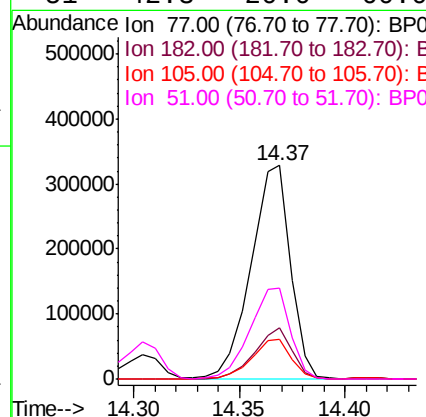
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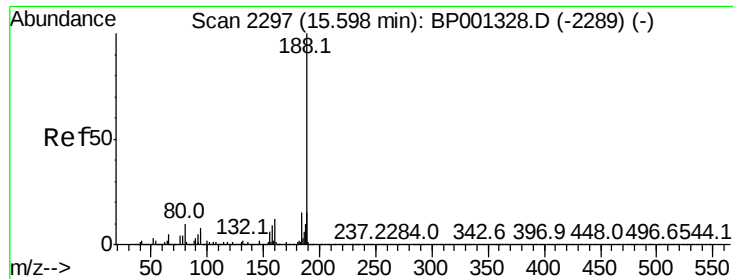
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#63
Azobenzene
Concen: 41.379 ng
RT: 14.37 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	5.8	45.8
105	18.4	0.0	38.8
51	42.3	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: BP001394.D

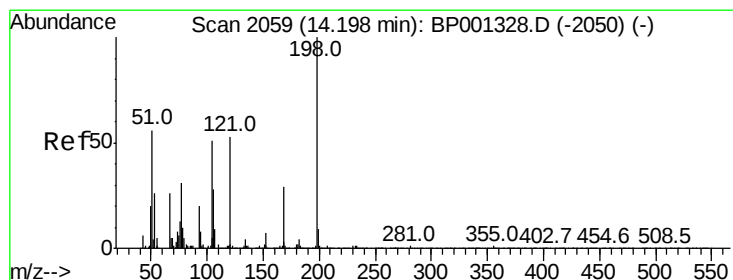
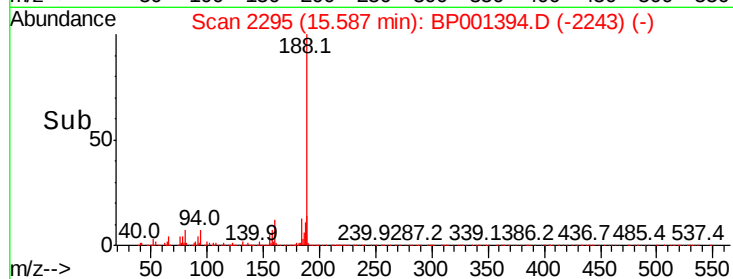
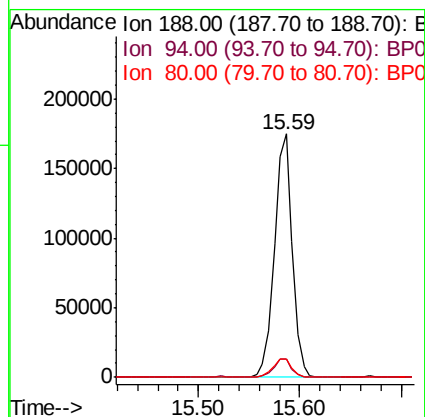
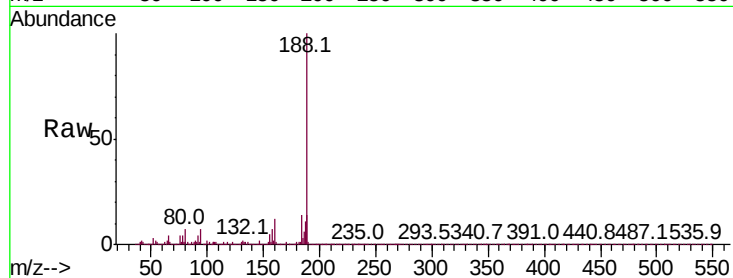
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	5.8	8.8
80	7.4	5.7	8.5

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#65

4,6-Dinitro-2-methylphenol

Concen: 57.129 ng

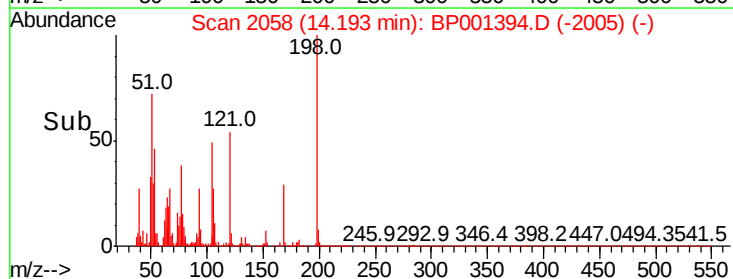
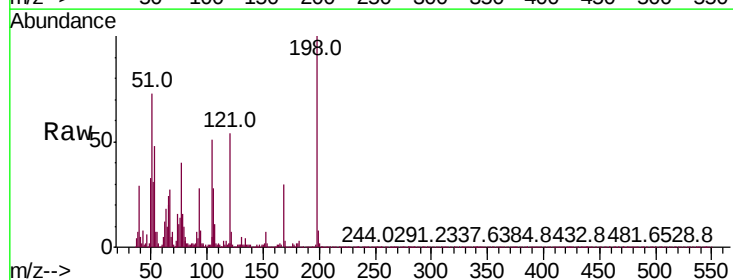
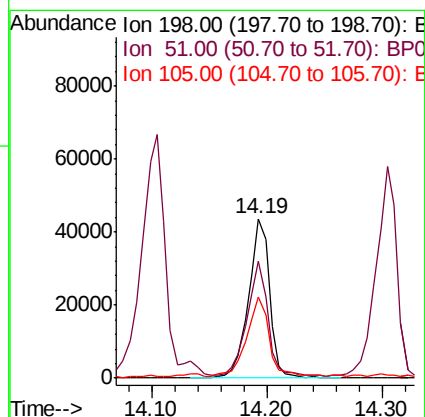
RT: 14.19 min Scan# 2058

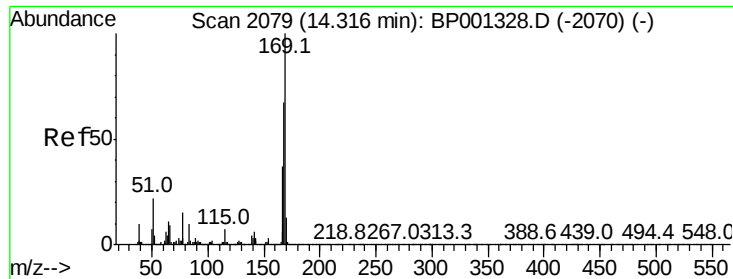
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	73.3	42.2	82.2
105	50.6	21.5	61.5





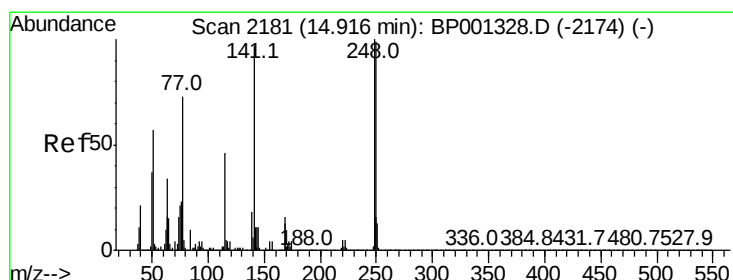
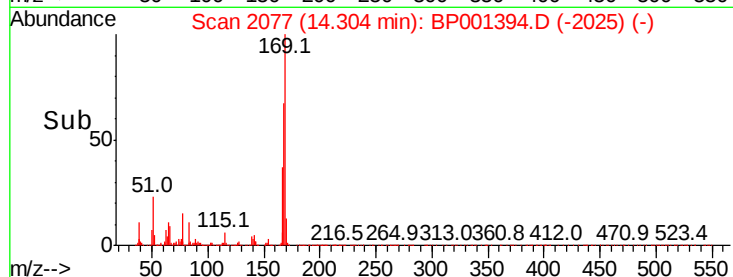
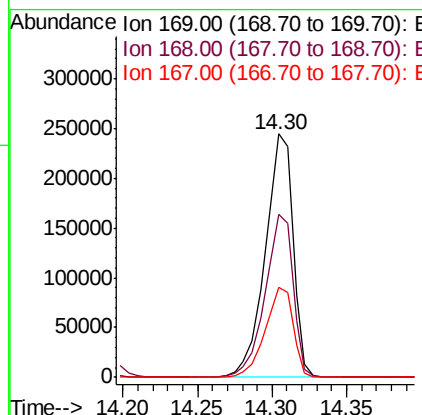
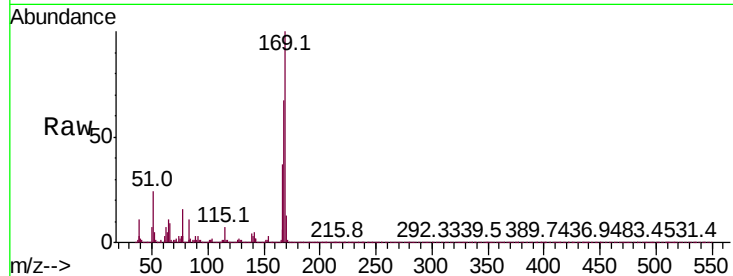
#66
n-Nitrosodiphenylamine
Concen: 45.735 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.9	54.2	81.2	
167	36.7	29.3	43.9	

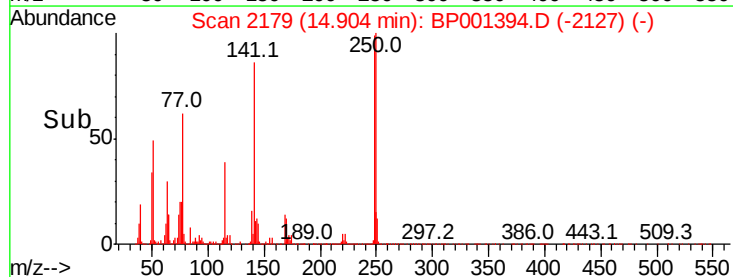
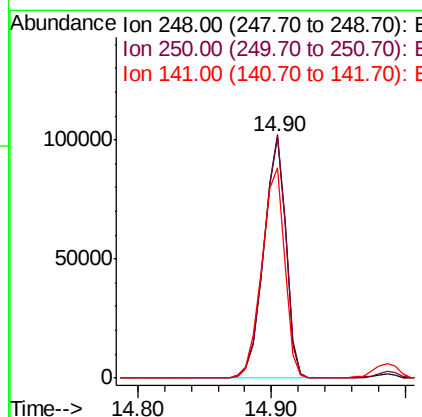
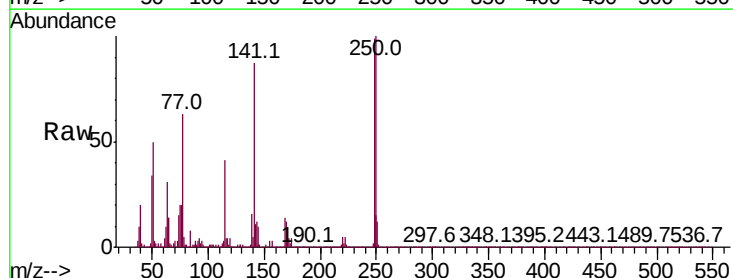
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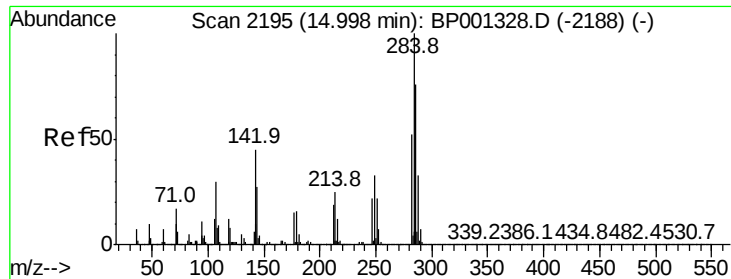
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#67
4-Bromophenyl-phenylether
Concen: 45.019 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.8	76.2	114.4	
141	87.3	60.7	91.1	





#68

Hexachlorobenzene

Concen: 43.421 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

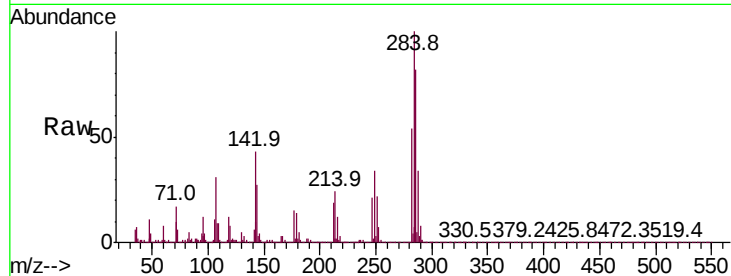
ClientSampleId :

MW-3MS

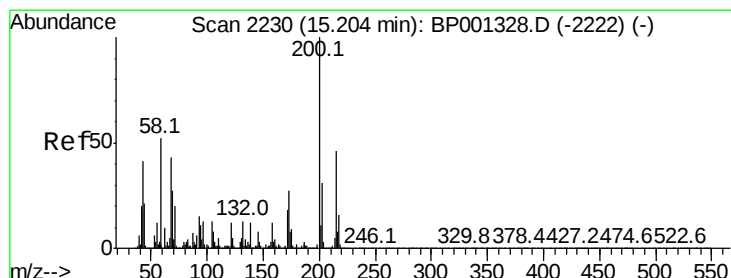
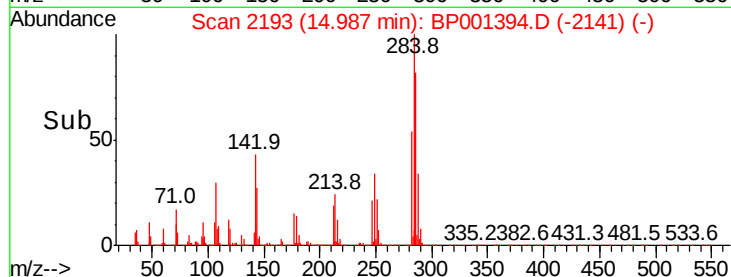
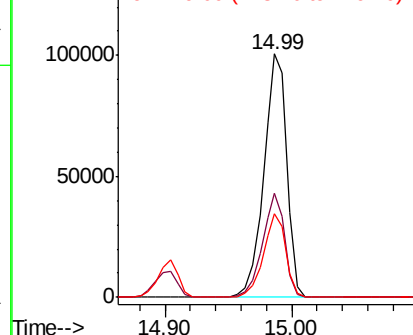
Tot Ion:	284	Resp:	126537
Ion Ratio	Lower	Upper	
284	100		
142	42.8	28.7	43.1
249	34.3	27.0	40.4

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 41.051 ng

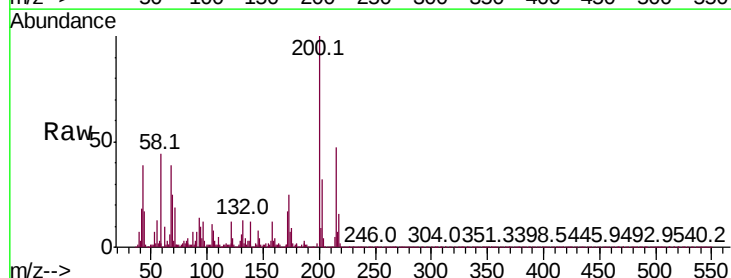
RT: 15.21 min Scan# 2231

Delta R.T. 0.02 min

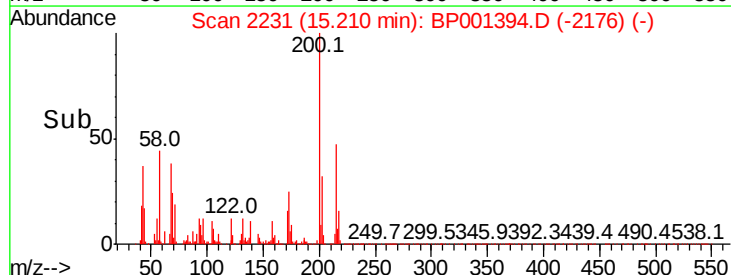
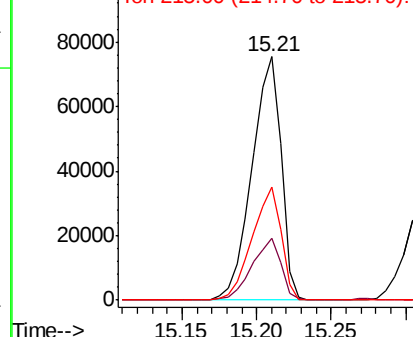
Lab File: BP001394.D

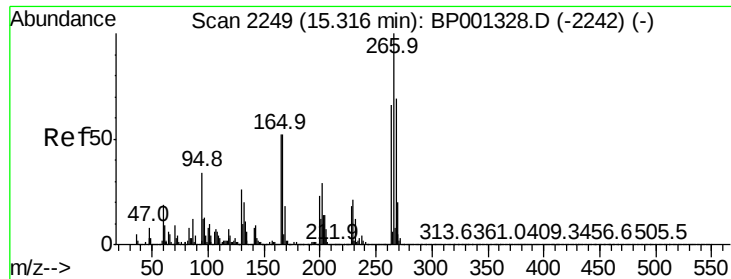
Acq: 24 Dec 2019 19:04

Tgt Ion:	200	Resp:	101213
Ion Ratio	Lower	Upper	
200	100		
173	25.5	3.9	43.9
215	46.7	26.1	66.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





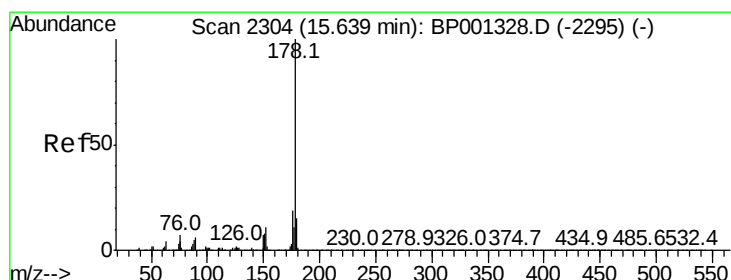
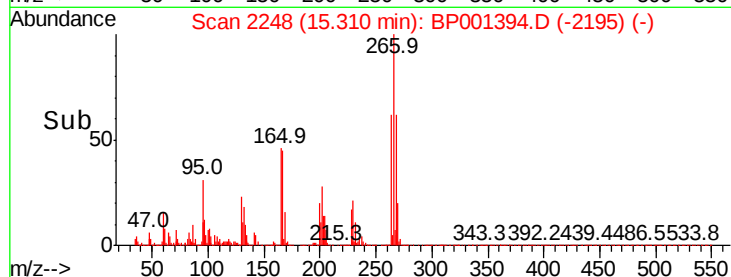
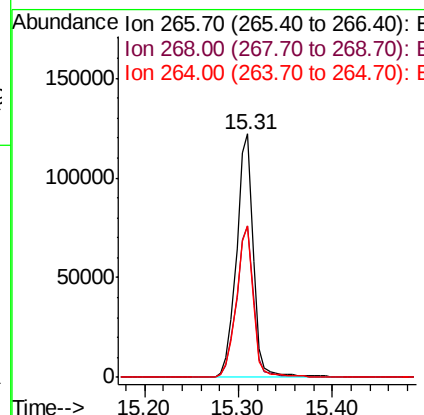
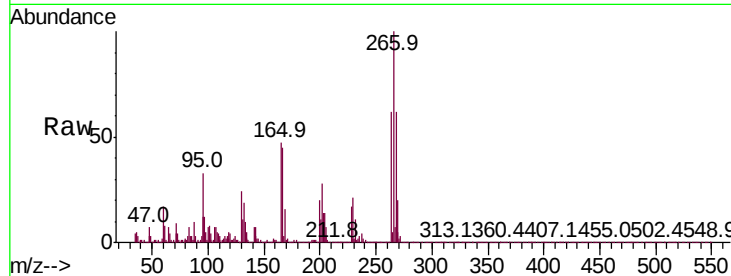
#70
 Pentachlorophenol
 Concen: 102.161 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: BP001394.D
 Acq: 24 Dec 2019 19:04

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.2	57.0	85.4	
264	62.3	50.8	76.2	

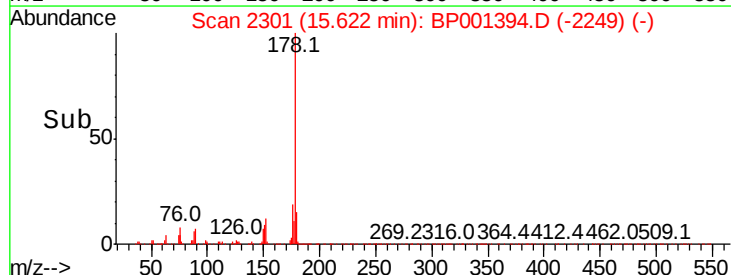
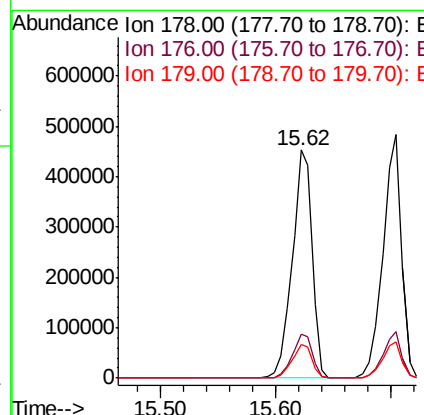
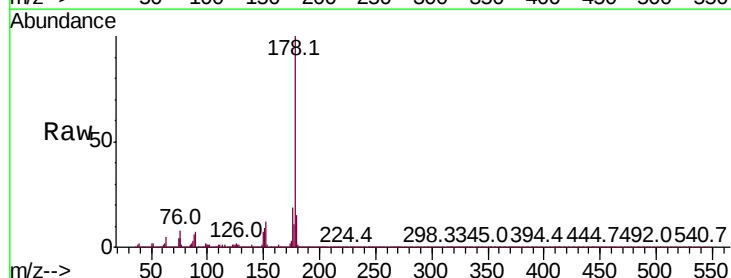
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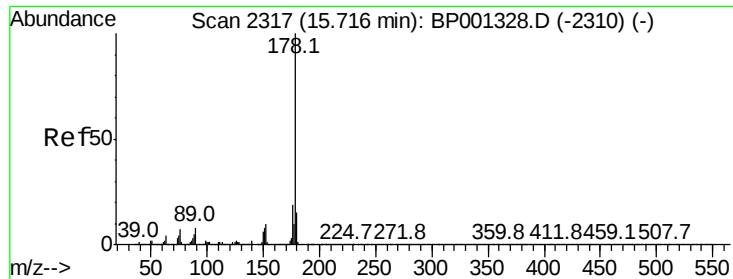
mohammad
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#71
 Phenanthrene
 Concen: 43.335 ng
 RT: 15.62 min Scan# 2301
 Delta R.T. 0.01 min
 Lab File: BP001394.D
 Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	15.4	23.0	
179	15.0	12.2	18.2	





#72

Anthracene

Concen: 44.567 ng

RT: 15.70 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

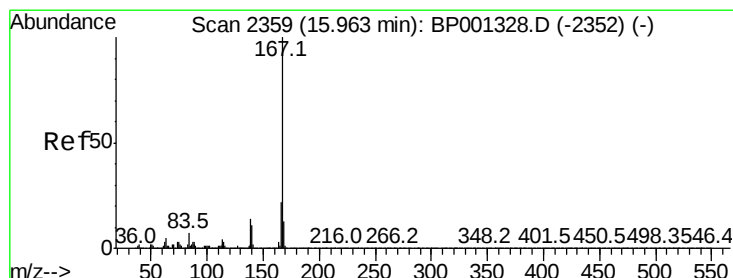
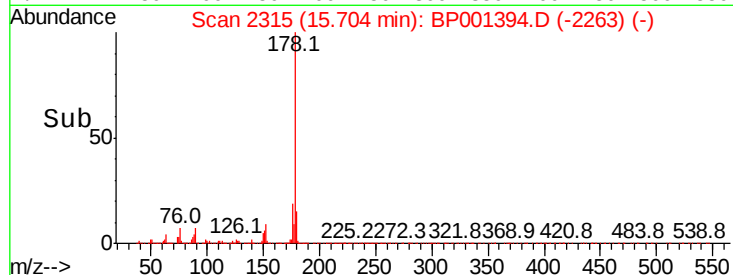
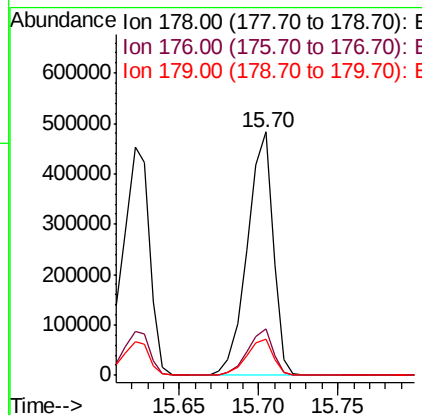
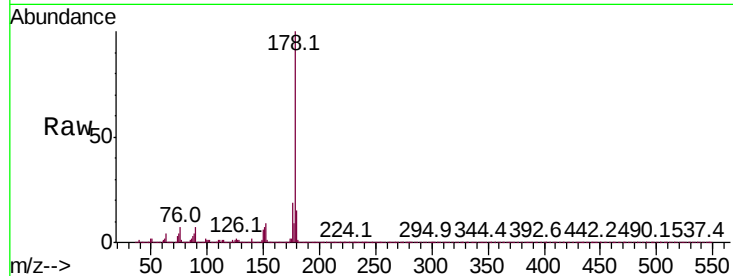
ClientSampleId :

MW-3MS

Tot Ion:	178	Resp:	544979
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.5	21.7
179	14.8	11.8	17.8

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#73

Carbazole

Concen: 42.044 ng

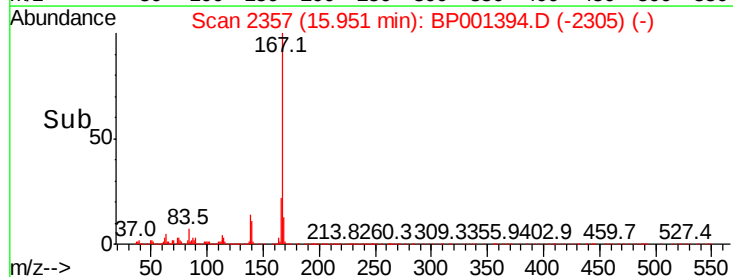
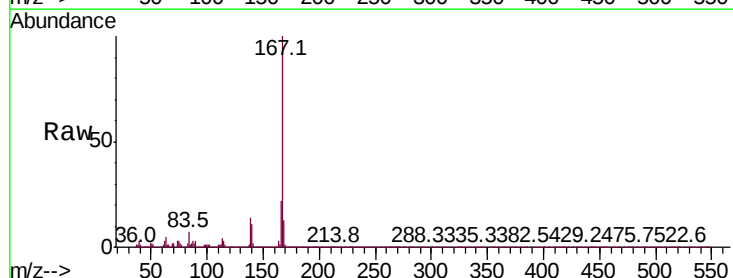
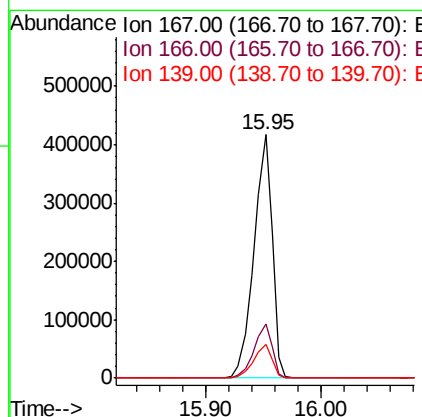
RT: 15.95 min Scan# 2357

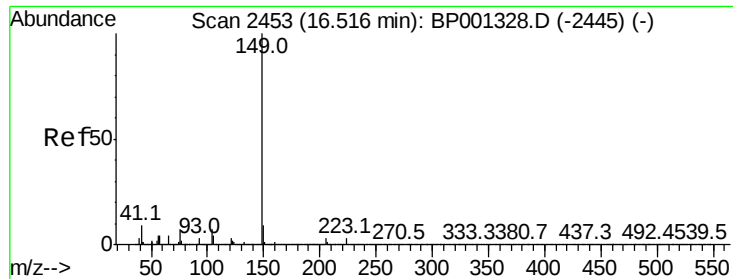
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	167	Resp:	458375
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.4	26.2
139	14.0	10.9	16.3





#74

Di-n-butylphthalate

Concen: 41.947 ng

RT: 16.50 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

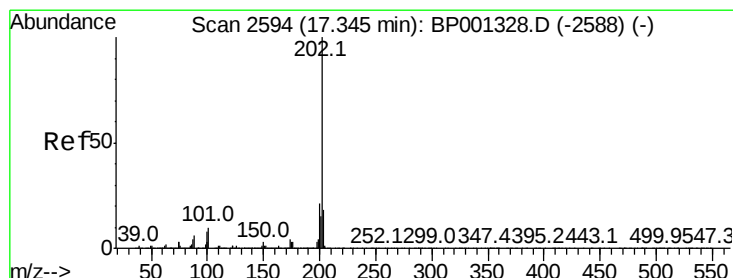
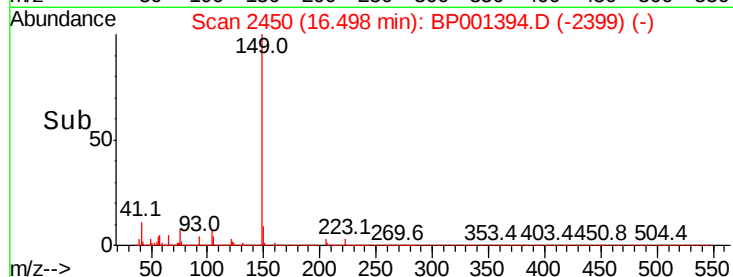
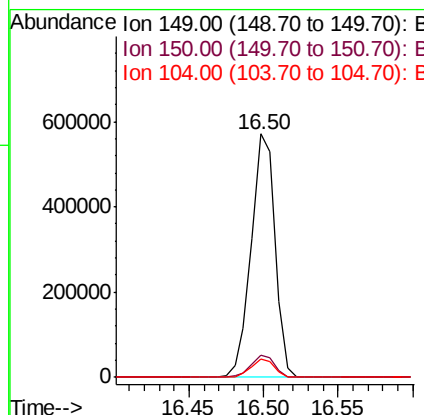
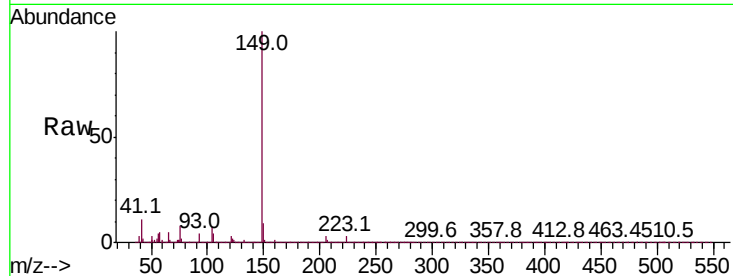
ClientSampleId :

MW-3MS

Tot Ion:	149	Resp:	627574
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.0	10.6
104	7.3	5.2	7.8

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#75

Fluoranthene

Concen: 39.722 ng

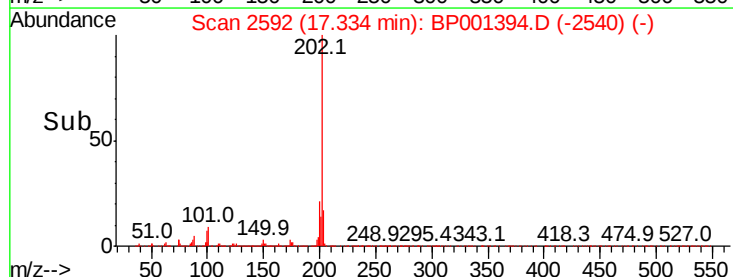
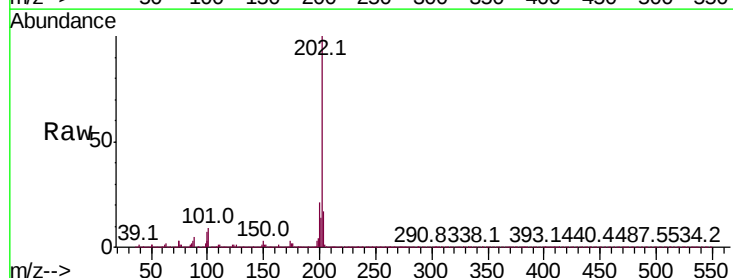
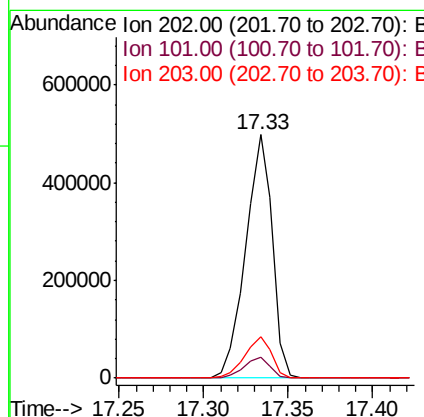
RT: 17.33 min Scan# 2592

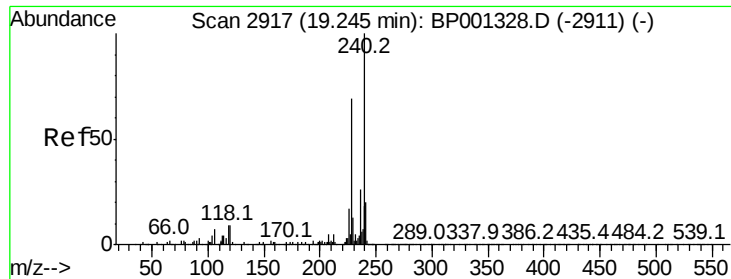
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	202	Resp:	548656
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.7
203	16.9	0.0	37.4





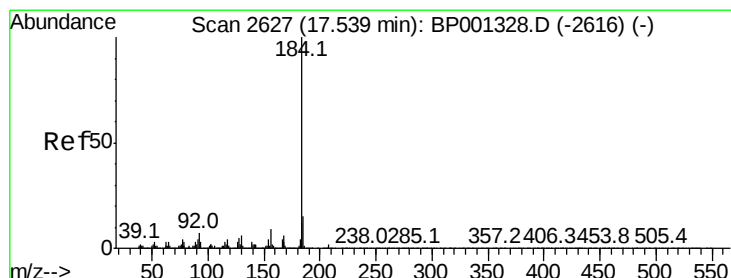
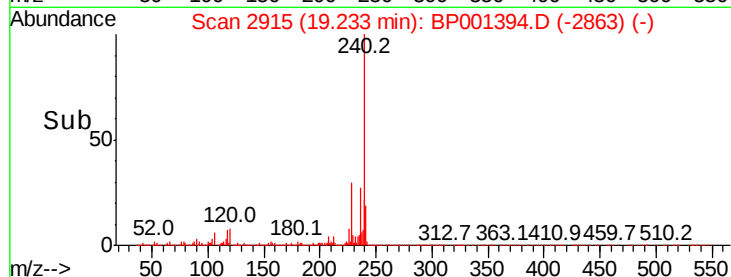
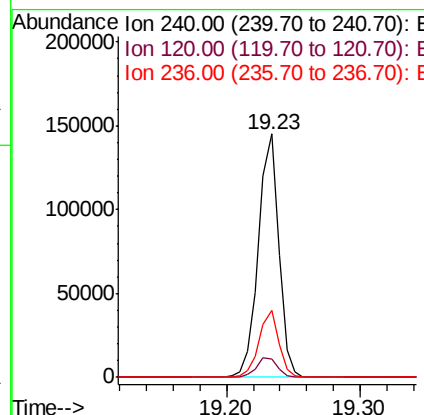
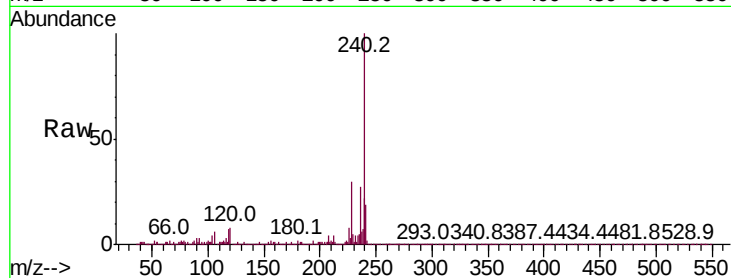
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	7.6	6.2	9.2	
236	27.3	20.2	30.2	

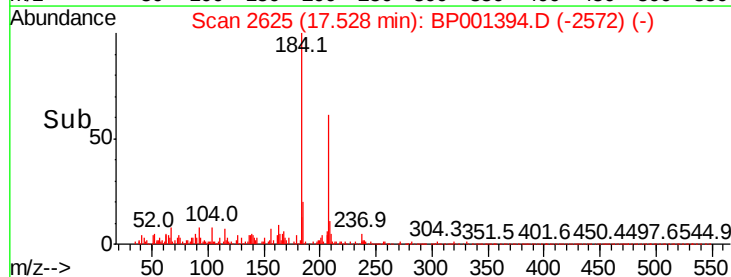
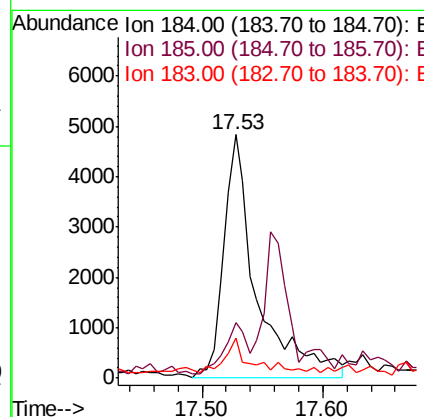
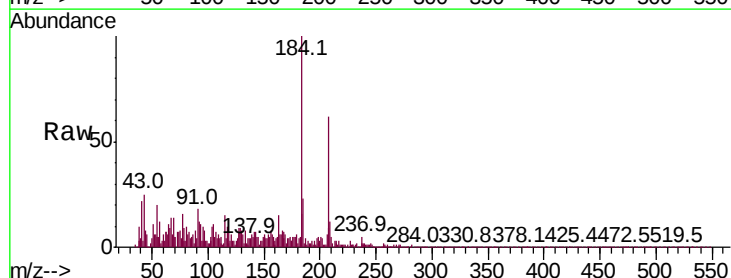
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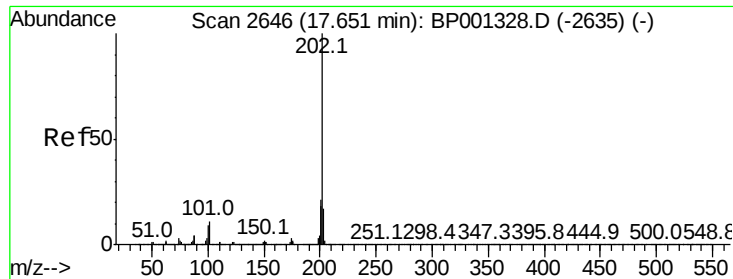
mohammad
12/26/2019 4:01:32 PM



#77
Benzidine
Concen: 2.044 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	22.7	11.8	17.8#	
183	16.3	9.6	14.4#	





#78

Pvrene

Concen: 45.953 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

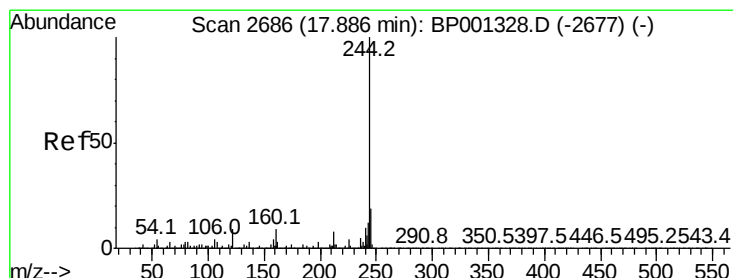
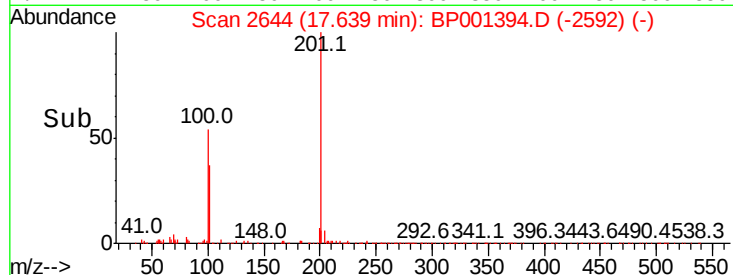
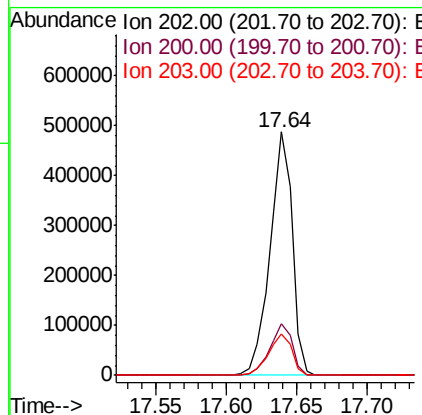
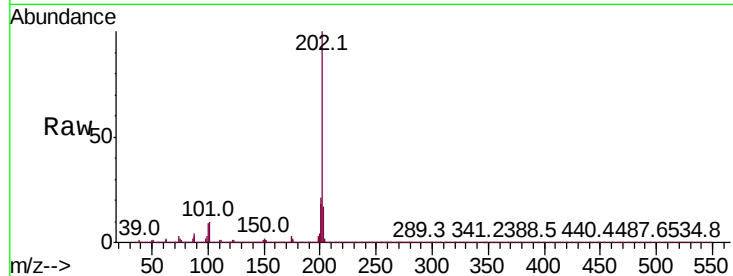
ClientSampleId :

MW-3MS

Tot Ion:	202	Resp:	540128
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.6	25.0
203	17.1	14.3	21.5

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#79

Terphenyl-d14

Concen: 95.740 ng

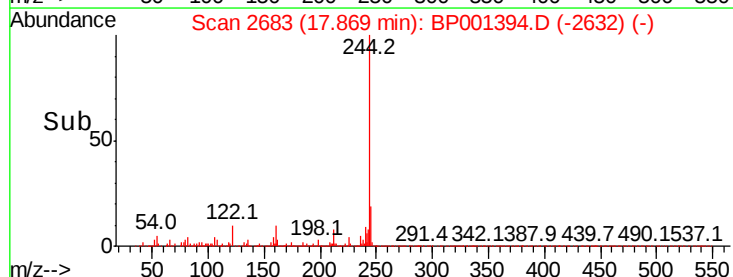
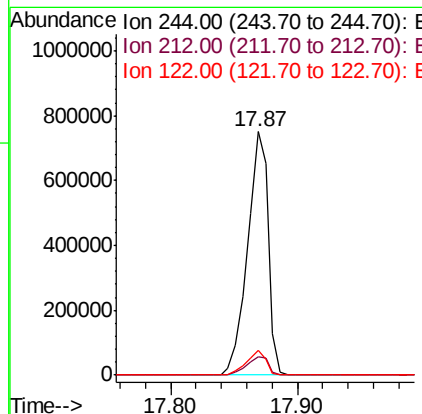
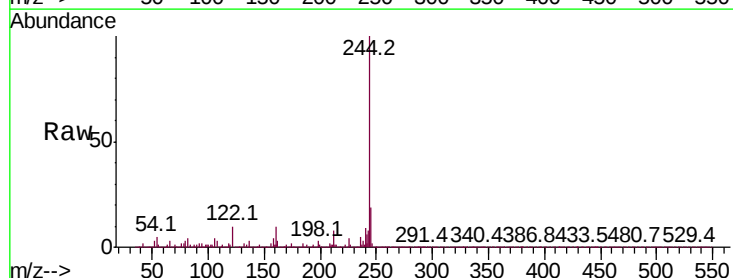
RT: 17.87 min Scan# 2683

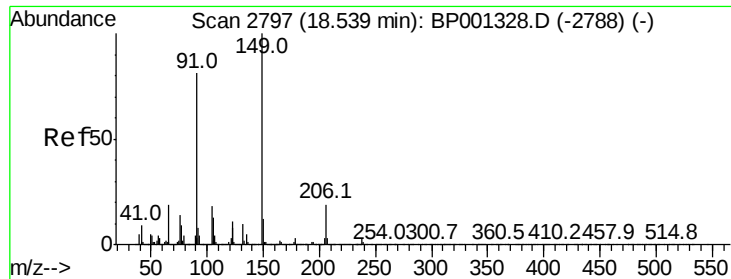
Delta R.T. -0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	244	Resp:	846190
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	10.4	6.4	9.6#





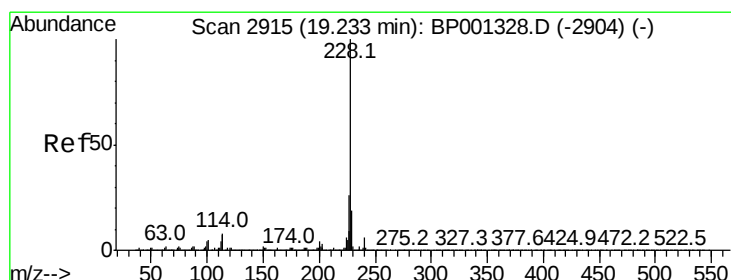
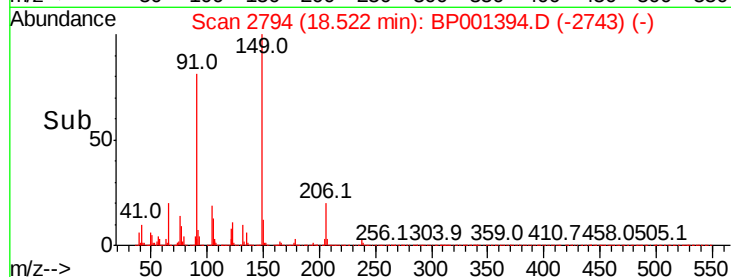
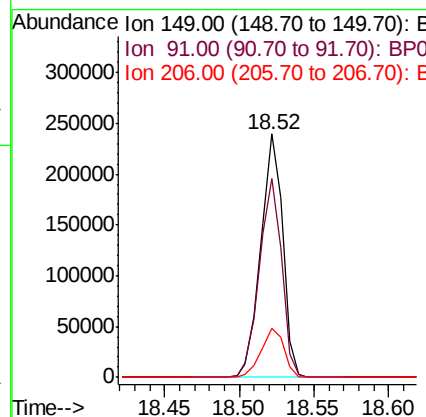
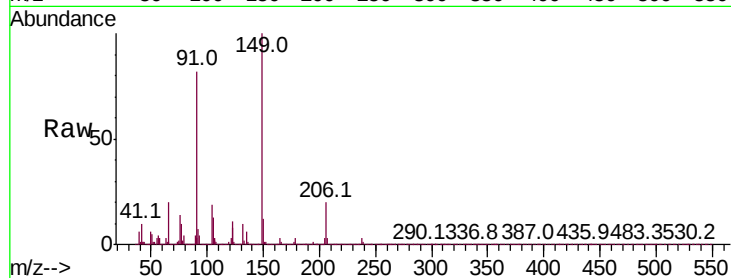
#80
Butylbenzylphthalate
Concen: 43.993 ng
RT: 18.52 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	241071		
91	81.6	59.8	89.6	
206	20.1	18.3	27.5	

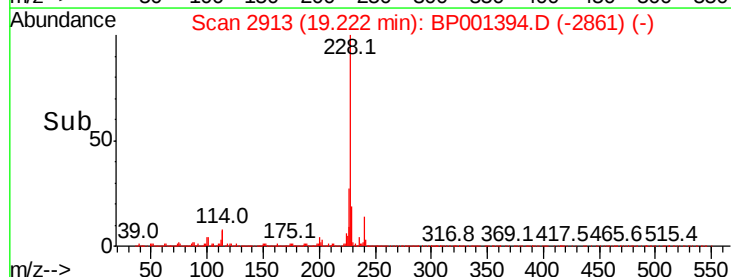
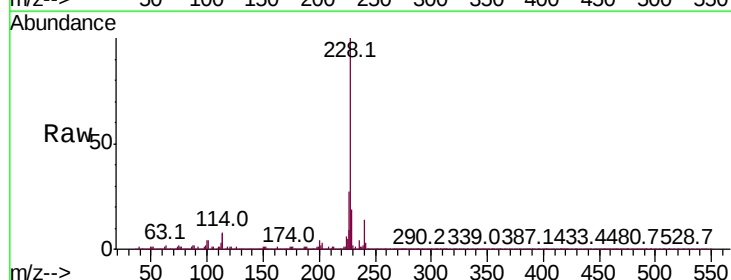
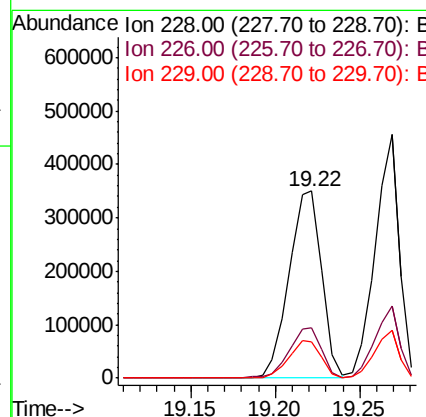
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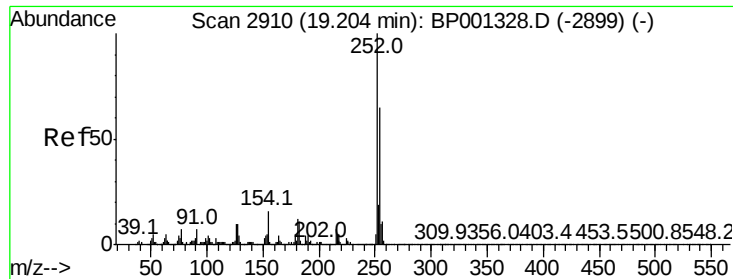
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#81
Benzo(a)anthracene
Concen: 42.584 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	469738		
226	27.2	21.4	32.2	
229	19.2	15.7	23.5	





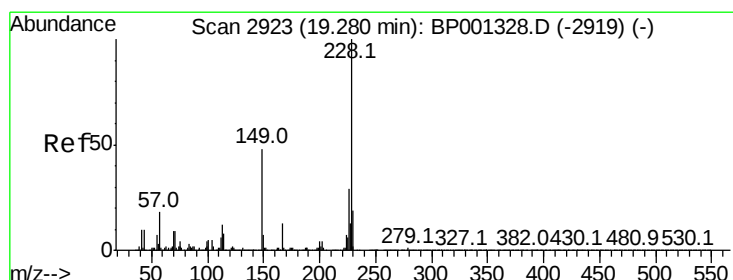
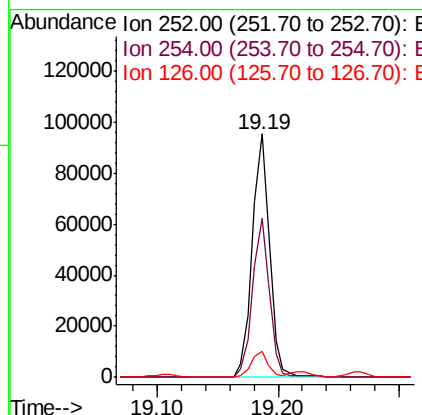
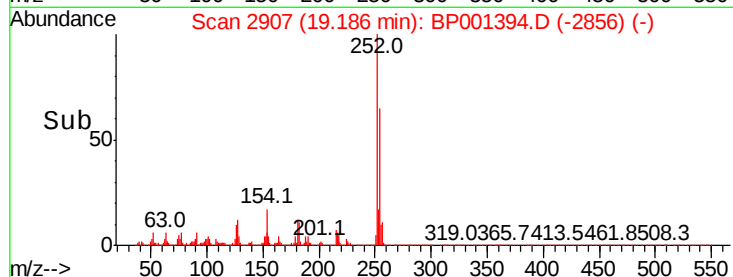
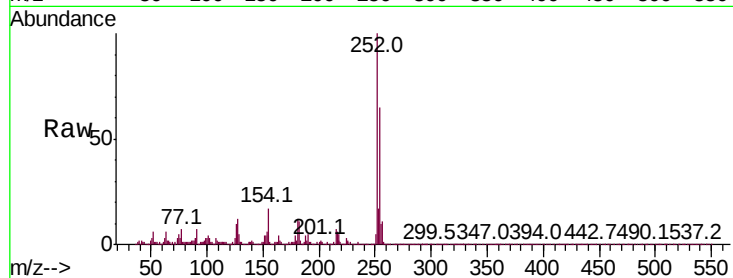
#82
3,3'-Dichlorobenzidine
Concen: 25.264 ng
RT: 19.19 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion:	252	Resp:	96772
Ion Ratio	Lower	Upper	
252	100		
254	65.3	52.3	78.5
126	10.5	7.3	10.9

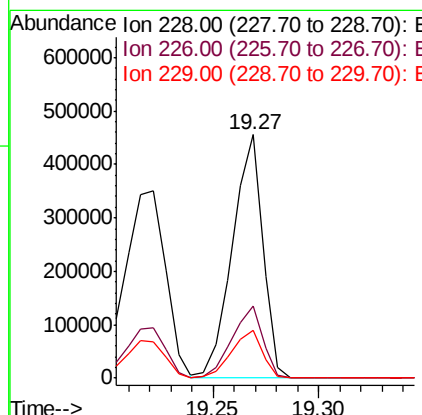
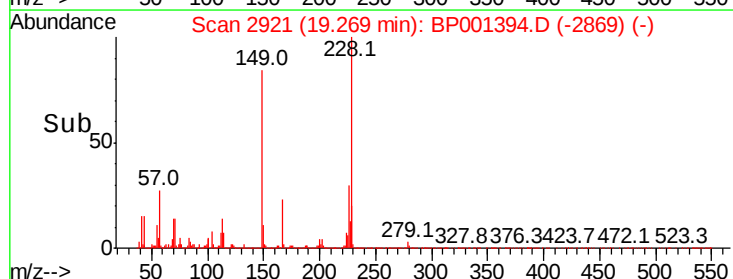
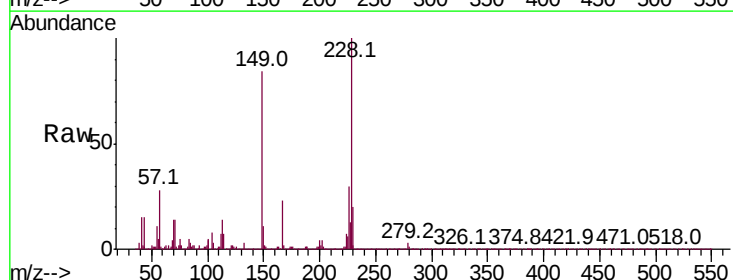
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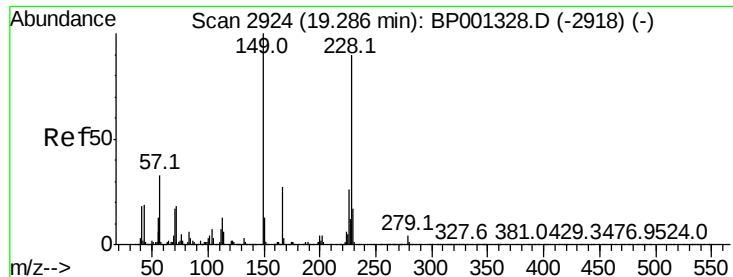
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#83
Chrysene
Concen: 42.626 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion:	228	Resp:	453850
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.2
229	19.5	15.5	23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.710 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Instrument :

BNA_P

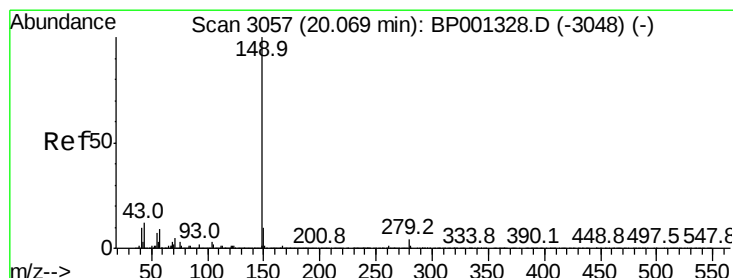
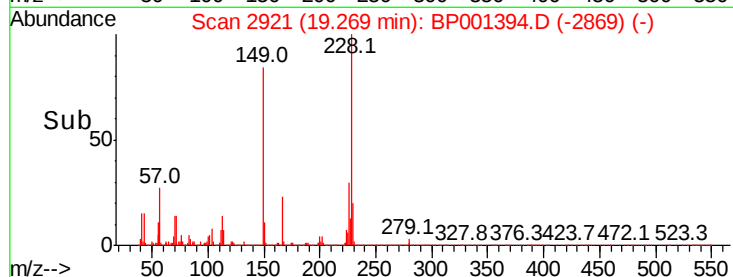
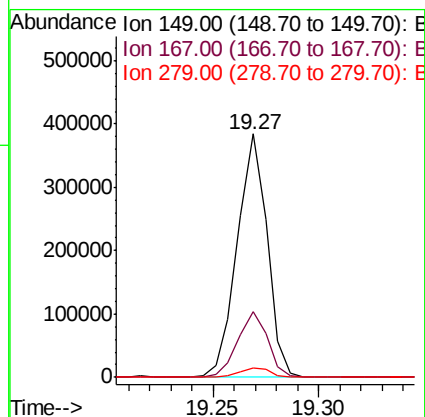
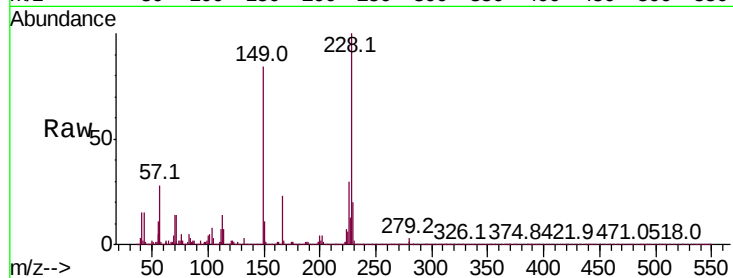
ClientSampleId :

MW-3MS

Tot Ion:	149	Resp:	375590
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: 43.595 ng

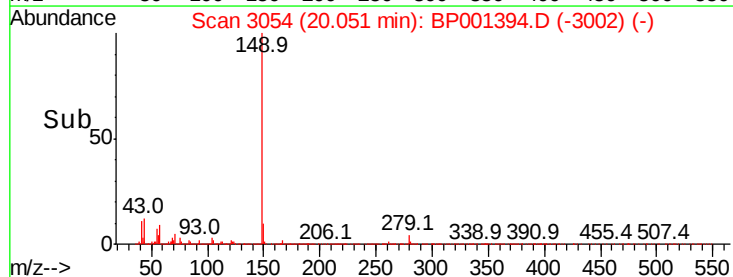
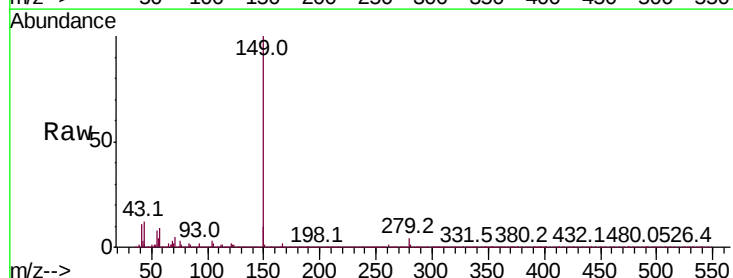
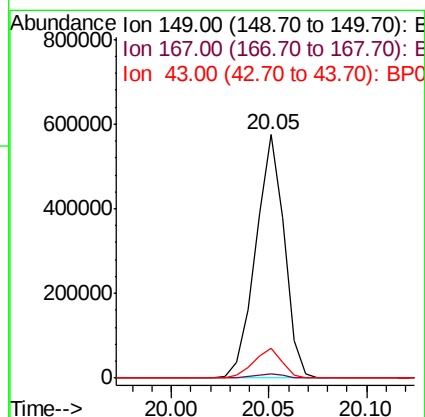
RT: 20.05 min Scan# 3054

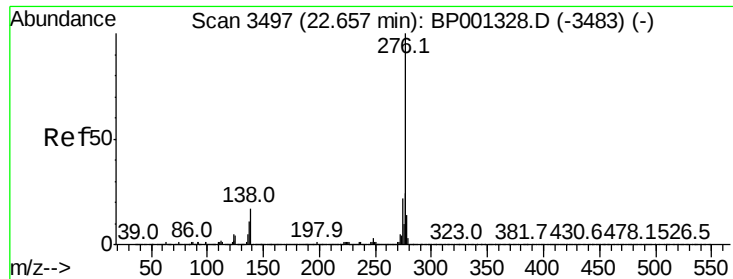
Delta R.T. 0.01 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion:	149	Resp:	580997
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.9	8.6	13.0





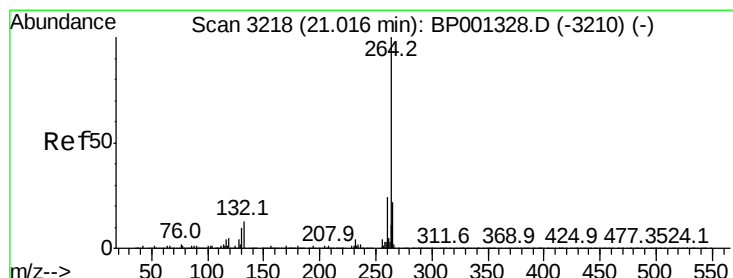
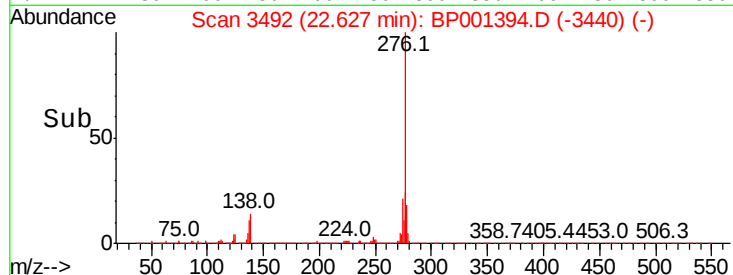
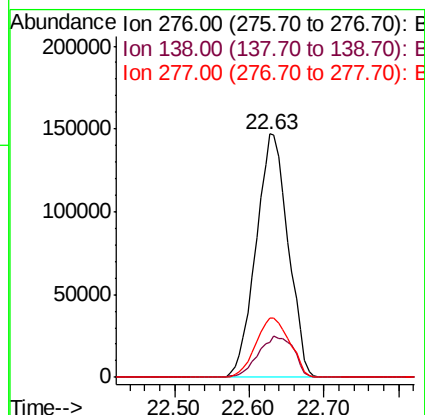
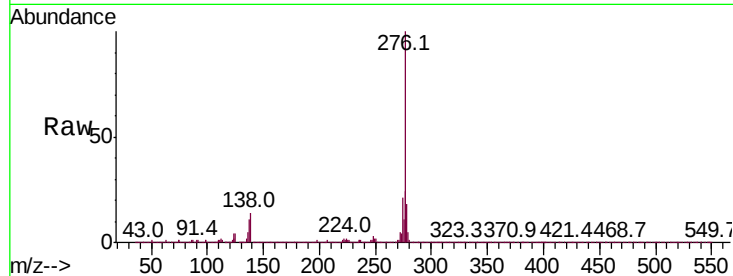
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.177 ng
RT: 22.63 min Scan# 3492
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion:	276	Resp:	438997
Ion Ratio	Lower	Upper	
276	100		
138	18.7	12.8	19.2
277	25.8	19.9	29.9

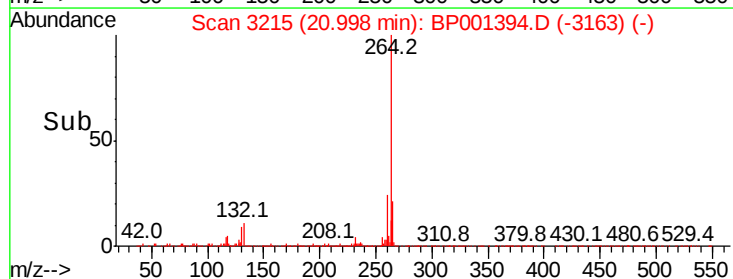
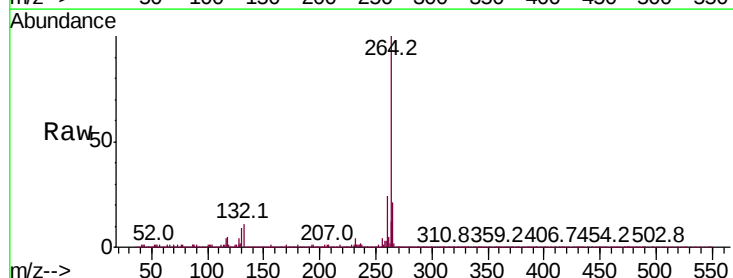
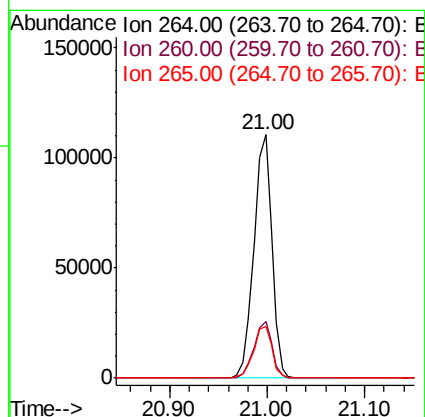
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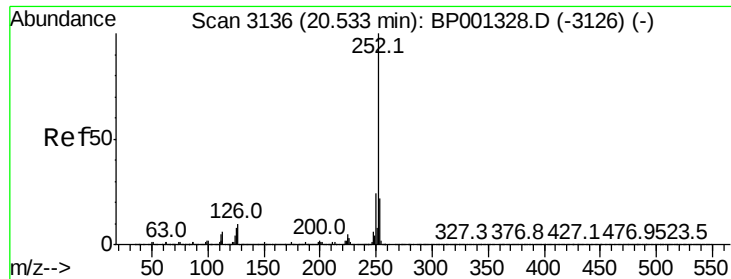
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion:	264	Resp:	144494
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.4
265	21.2	17.0	25.4





#88

Benzo(b)fluoranthene

Concen: 44.447 ng

RT: 20.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001394.D

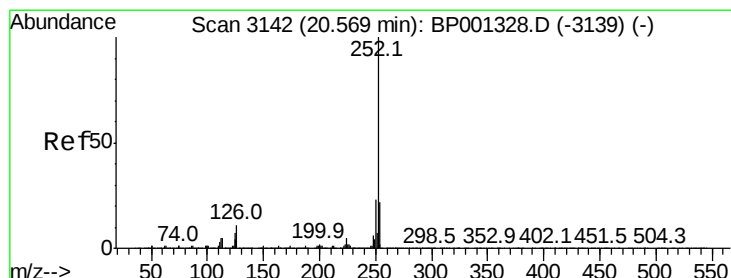
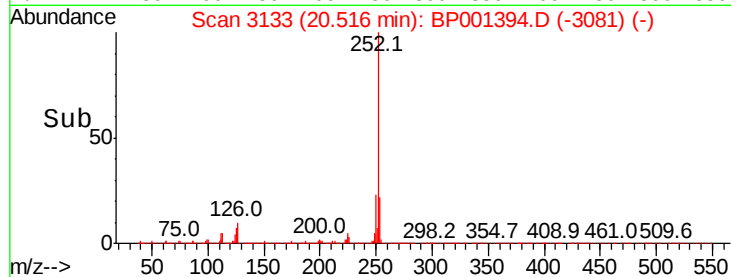
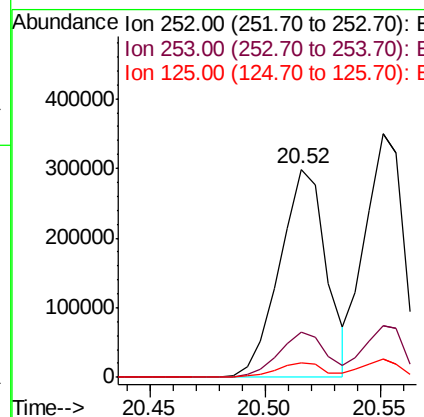
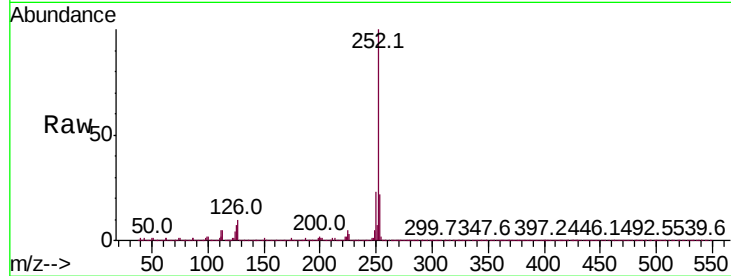
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.9	5.6	8.4

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#89

Benzo(k)fluoranthene

Concen: 44.534 ng

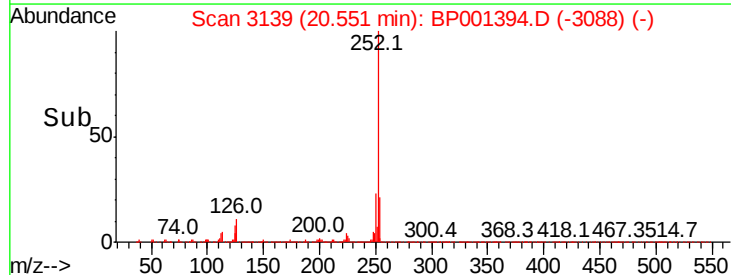
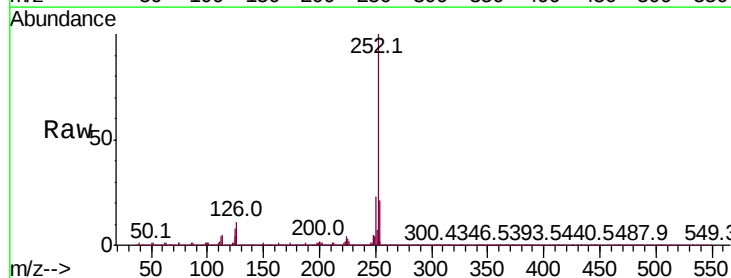
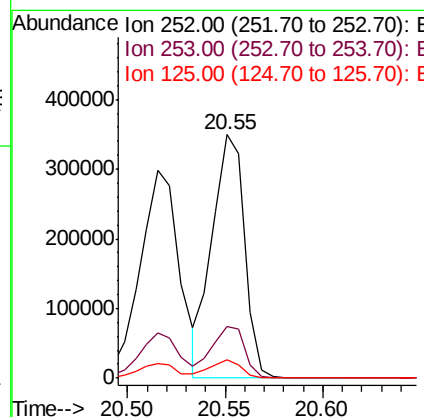
RT: 20.55 min Scan# 3139

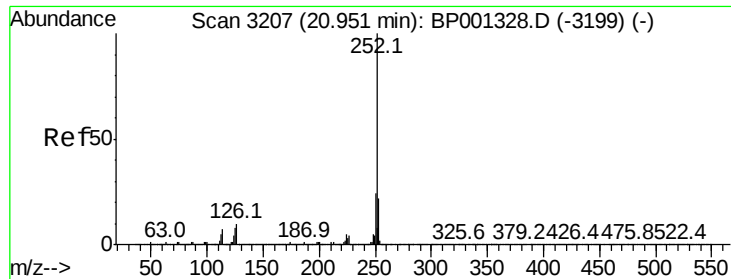
Delta R.T. 0.00 min

Lab File: BP001394.D

Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	7.6	4.5	6.7#





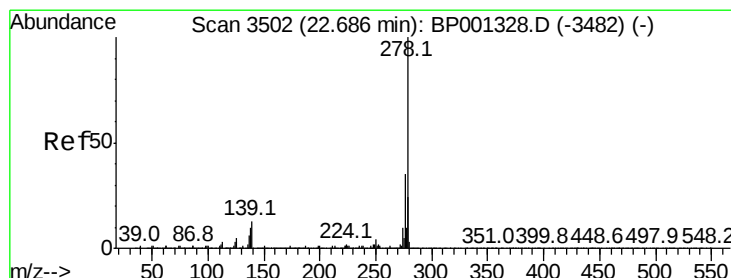
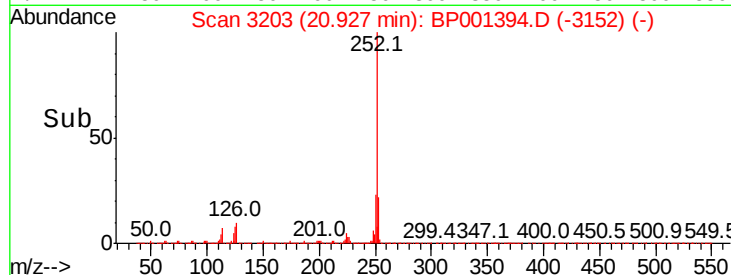
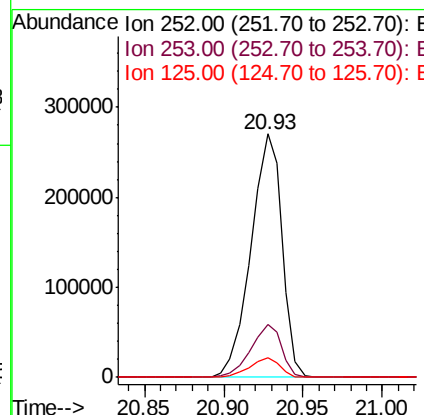
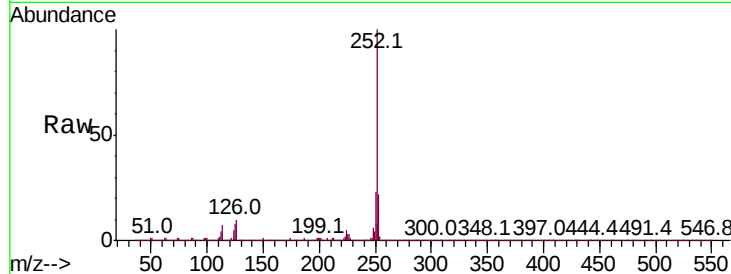
#90
Benzo(a)pyrene
Concen: 42.569 ng
RT: 20.93 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Instrument :
BNA_P
ClientSampleId :
MW-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.0	5.2	7.8

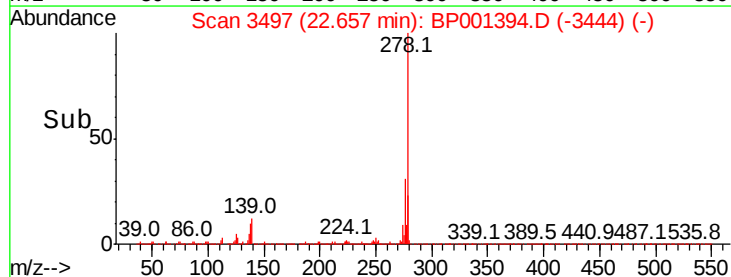
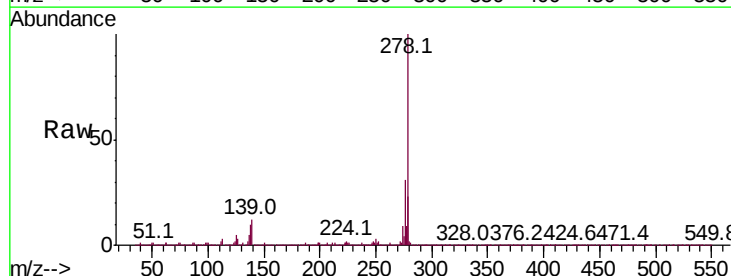
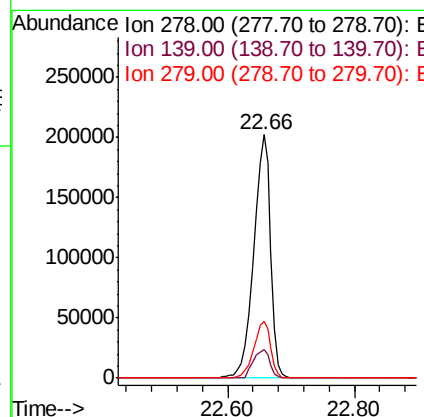
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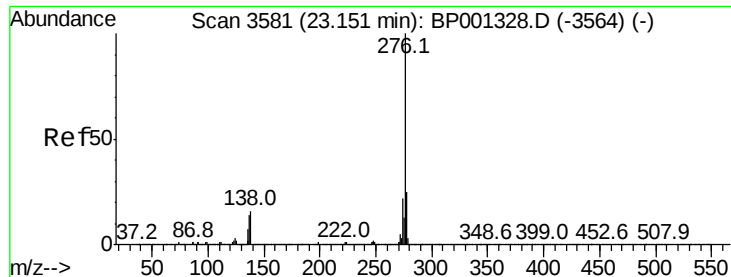
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#91
Dibenzo(a,h)anthracene
Concen: 44.480 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001394.D
Acq: 24 Dec 2019 19:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.3	12.5
279	23.2	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 44.727 ng
 RT: 23.12 min Scan# 3576
 Delta R.T. 0.01 min
 Lab File: BP001394.D
 Acq: 24 Dec 2019 19:04

Instrument :
 BNA_P
 ClientSampleId :
 MW-3MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.9	18.6	27.8
138	14.9	10.5	15.7

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