

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001103.D
 Acq On : 28 Nov 2019 02:35
 Operator : JU
 Sample : K6002-05MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6MS

Manual Integrations
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 11/29/2019 7:20:34 PM

Quant Time: Nov 29 11:46:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	174556	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	686353	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	379336	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	658967	20.00	ng	0.00
76) Chrysene-d12	19.27	240	487117	20.00	ng	0.00
87) Perylene-d12	21.04	264	541784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	412139	39.17	ng	0.01
7) Phenol-d6	7.78	99	548378	39.12	ng	0.00
23) Nitrobenzene-d5	9.21	82	674726	42.65	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	236681	65.09	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1166537	45.01	ng	0.00
79) Terphenyl-d14	17.91	244	1181413	44.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	69702	14.183	ng	98
3) Pyridine	3.47	79	141074	10.345	ng	99
4) n-Nitrosodimethylamine	3.34	42	95704	16.218	ng	97
6) Aniline	7.80	93	299482	16.115	ng	# 76
8) 2-Chlorophenol	7.99	128	266792	24.509	ng	98
9) Benzaldehyde	7.62	77	550669	71.848	ng	# 1
10) Phenol	7.79	94	307447	19.283	ng	98
11) bis(2-Chloroethyl)ether	7.94	93	300809	24.229	ng	100
12) 1,3-Dichlorobenzene	8.23	146	277891	21.538	ng	100
13) 1,4-Dichlorobenzene	8.36	146	286974	22.079	ng	100
14) 1,2-Dichlorobenzene	8.59	146	266972	21.825	ng	99
15) Benzyl Alcohol	8.56	79	276709	24.049	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	433441	21.715	ng	83
17) 2-Methylphenol	8.75	107	289549	28.997	ng	94
18) Hexachloroethane	9.13	117	145494	27.060	ng	# 8
19) n-Nitroso-di-n-propylamine	9.00	70	244696	24.193	ng	99
20) 3+4-Methylphenols	9.00	107	396837	31.527	ng	94
22) Acetophenone	8.98	105	686056	34.009	ng	# 86
24) Nitrobenzene	9.24	77	386064	24.542	ng	# 90
25) Isophorone	9.64	82	664111	23.411	ng	99
26) 2-Nitrophenol	9.75	139	136851	23.751	ng	98
27) 2,4-Dimethylphenol	9.85	122	422268	46.266	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	400840	22.521	ng	99
29) 2,4-Dichlorophenol	10.15	162	243014	23.394	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	257894	21.256	ng	100
31) Naphthalene	10.41	128	3420481	97.578	ng	99
32) Benzoic acid	9.99	122	80866m	12.255	ng	
33) 4-Chloroaniline	10.49	127	166423	10.941	ng	98
34) Hexachlorobutadiene	10.62	225	157388	20.621	ng	98
35) Caprolactam	11.14	113	21561	6.022	ng	90
36) 4-Chloro-3-methylphenol	11.30	107	278801	22.637	ng	98
37) 2-Methylnaphthalene	11.53	142	1172024	48.999	ng	98
38) 1-Methylnaphthalene	11.69	142	882157	39.042	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	261038	21.836	ng	98

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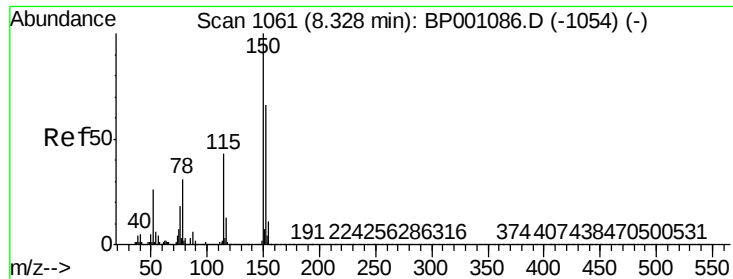
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	283186	51.349	nq	99
43) 2,4,6-Trichlorophenol	11.99	196	176173	22.570	nq	98
44) 2,4,5-Trichlorophenol	12.05	196	186752	23.092	nq	98
46) 1,1'-Biphenyl	12.30	154	678167	23.133	nq	99
47) 2-Chloronaphthalene	12.32	162	520142	22.212	nq	99
48) 2-Nitroaniline	12.49	65	184064	20.056	nq	97
49) Acenaphthylene	12.99	152	813964	23.189	nq	99
50) Dimethylphthalate	12.82	163	791015	27.881	nq	99
51) 2,6-Dinitrotoluene	12.90	165	129221	21.277	nq	93
52) Acenaphthene	13.28	154	472816	22.393	nq	100
53) 3-Nitroaniline	13.16	138	57099	8.370	nq	99
54) 2,4-Dinitrophenol	13.33	184	90655	40.406	nq	# 87
55) Dibenzofuran	13.57	168	730489	23.023	nq	99
56) 4-Nitrophenol	13.45	139	120731	24.974	nq	96
57) 2,4-Dinitrotoluene	13.55	165	164199	21.570	nq	99
58) Fluorene	14.13	166	570101	22.423	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	146565	22.046	nq	98
60) Diethylphthalate	13.99	149	592826	20.181	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	278812	21.536	nq	98
62) 4-Nitroaniline	12.49	138	163224	20.636	nq	99
63) Azobenzene	14.40	77	683508	21.526	nq	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	62567	25.520	nq	98
66) n-Nitrosodiphenylamine	14.34	169	475473	23.747	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	160764	22.471	nq	94
68) Hexachlorobenzene	15.03	284	173204	22.022	nq	98
69) Atrazine	15.23	200	147804	24.177	nq	98
70) Pentachlorophenol	15.34	266	197737	48.237	nq	97
71) Phenanthrene	15.66	178	782047	22.574	nq	100
72) Anthracene	15.74	178	799996	23.428	nq	100
73) Carbazole	15.99	167	688636	22.163	nq	99
74) Di-n-butylphthalate	16.54	149	937637	22.444	nq	99
75) Fluoranthene	17.37	202	803734	21.914	nq	99
77) Benzidine	17.55	184	213	0.017	nq	# 1
78) Pyrene	17.67	202	813671	21.208	nq	100
80) Butylbenzylphthalate	18.56	149	400613	22.607	nq	100
81) Benzo(a)anthracene	19.26	228	741748	21.962	nq	100
82) 3,3'-Dichlorobenzidine	19.22	252	88412	7.924	nq	99
83) Chrysene	19.30	228	698406	23.093	nq	100
84) Bis(2-ethylhexyl)phthalate	19.31	149	599761	24.617	nq	100
85) Di-n-octyl phthalate	20.09	149	1070358	24.731	nq	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	835219	23.433	nq	100
88) Benzo(b)fluoranthene	20.56	252	752387	22.736	nq	99
89) Benzo(k)fluoranthene	20.59	252	695328	21.816	nq	100
90) Benzo(a)pyrene	20.97	252	664034	21.785	nq	99
91) Dibenzo(a,h)anthracene	22.72	278	696672	23.355	nq	99
92) Benzo(g,h,i)perylene	23.19	276	696291	23.639	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

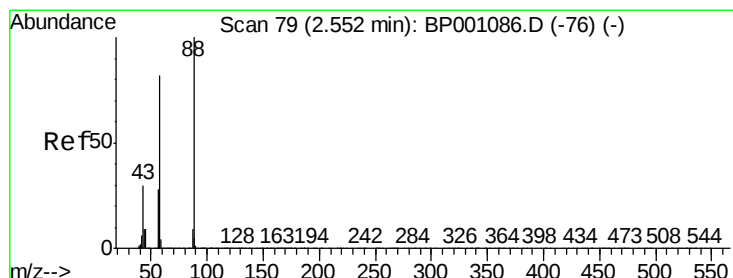
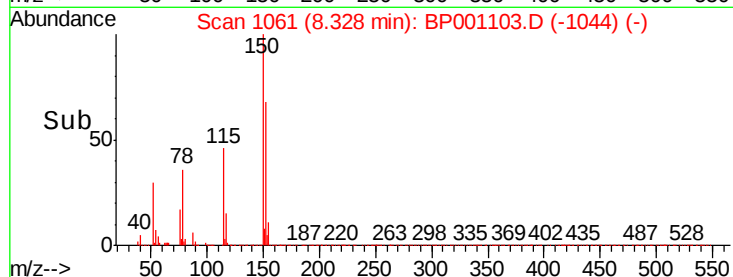
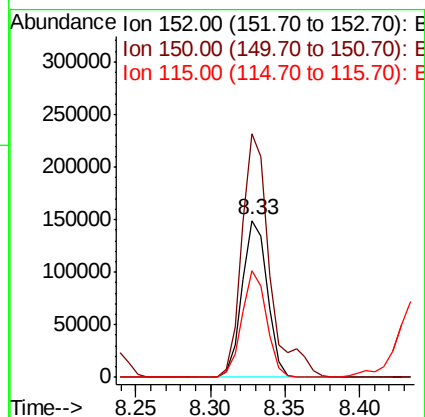
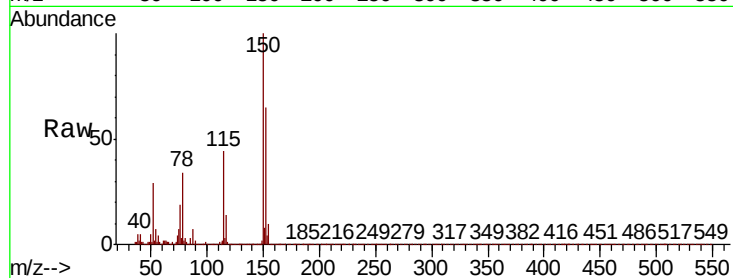
ClientSampleId :

MW-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	120.6	181.0
115	67.6	51.6	77.4

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#2

1,4-Dioxane

Concen: 14.183 ng

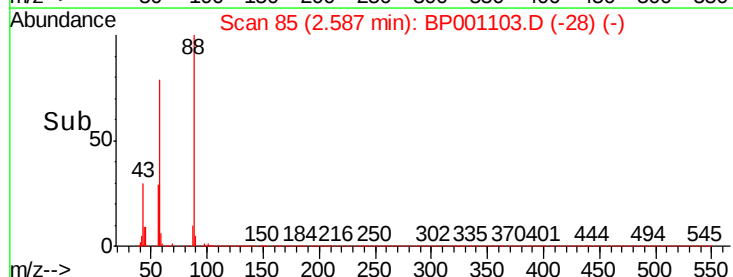
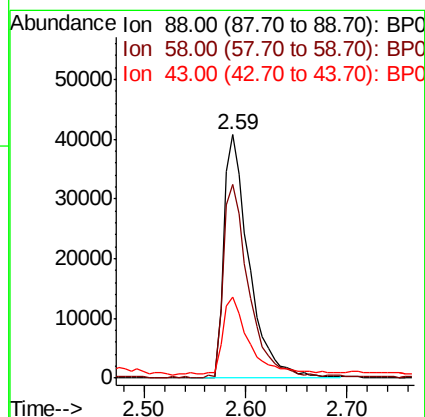
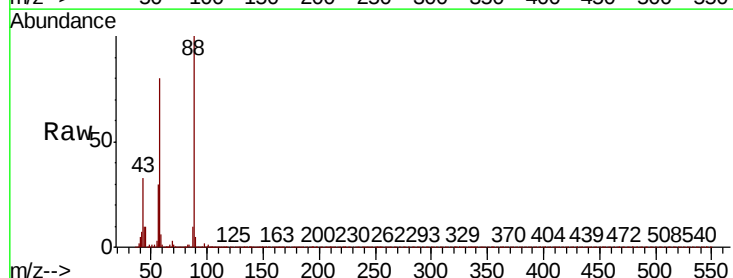
RT: 2.59 min Scan# 85

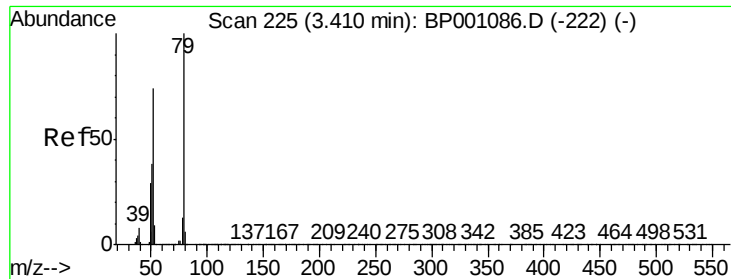
Delta R.T. 0.04 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	64.3	96.5
43	33.3	23.8	35.6





#3

Pvridine

Concen: 10.345 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.06 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

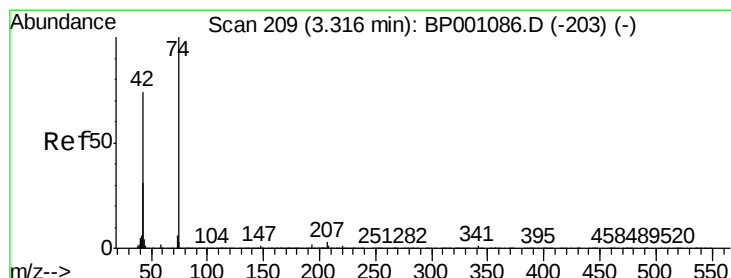
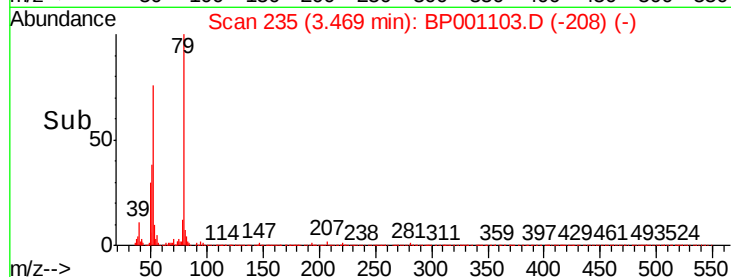
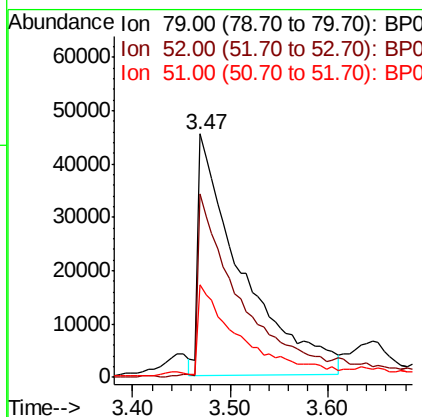
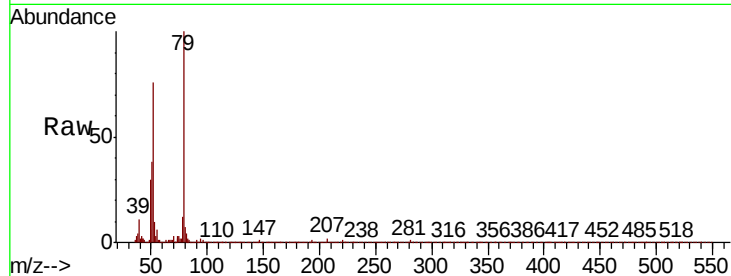
ClientSampleId :

MW-6MS

Tot Ion:	79	Resp:	141074
Ion Ratio	Lower	Upper	
79	100		
52	75.6	59.4	89.2
51	38.1	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 16.218 ng

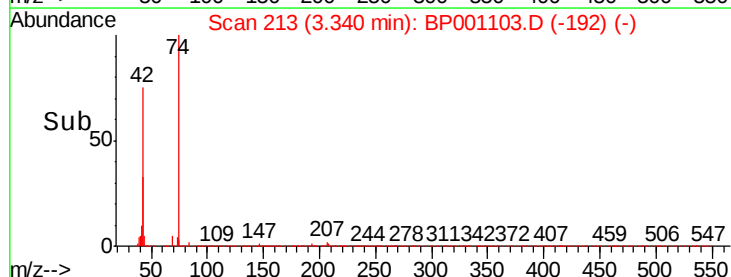
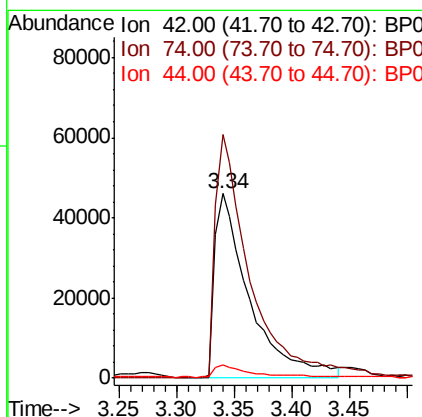
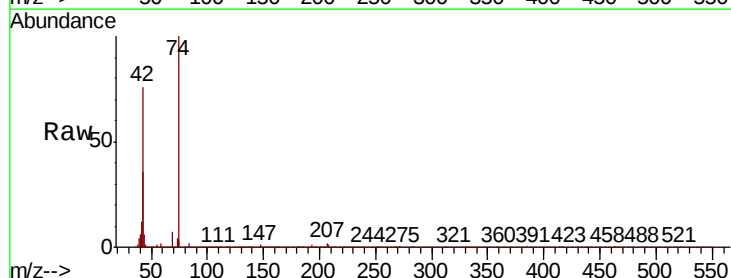
RT: 3.34 min Scan# 213

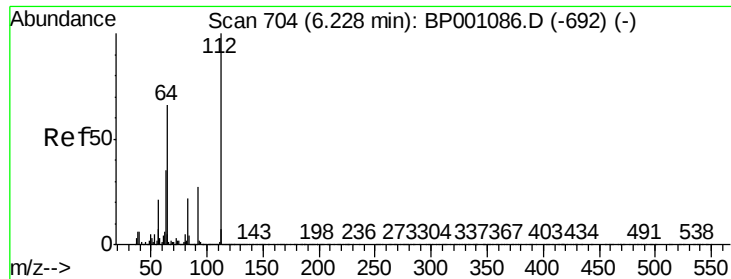
Delta R.T. 0.02 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	42	Resp:	95704
Ion Ratio	Lower	Upper	
42	100		
74	132.0	108.6	163.0
44	7.4	5.1	7.7





#5

2-Fluorophenol

Concen: 39.172 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampled :

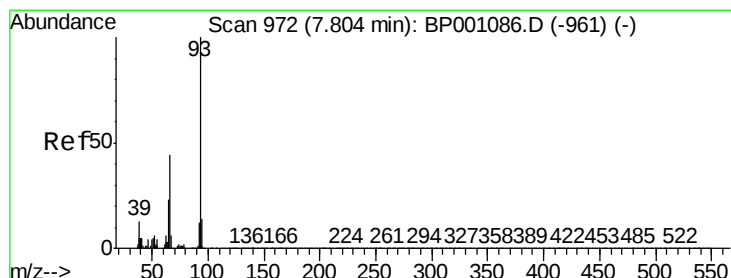
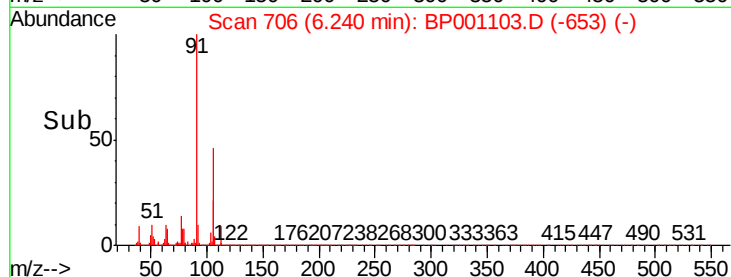
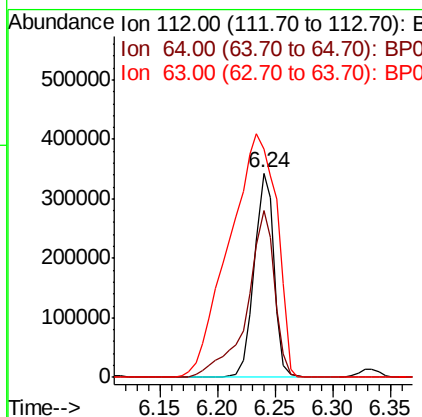
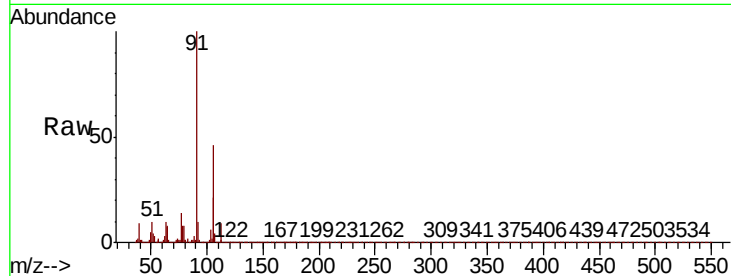
MW-6MS

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Tot Ion	Ratio	Lower	Upper
112	100		
64	81.5	52.8	79.2#
63	111.6	28.2	42.2#



#6

Aniline

Concen: 16.115 ng

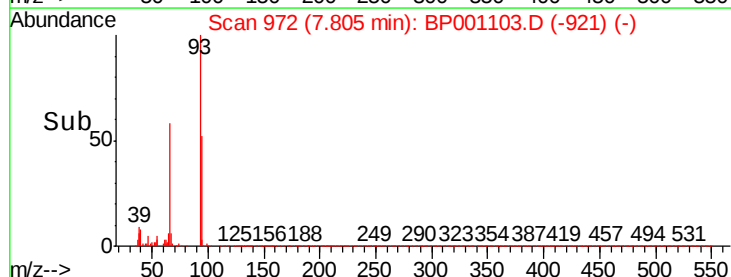
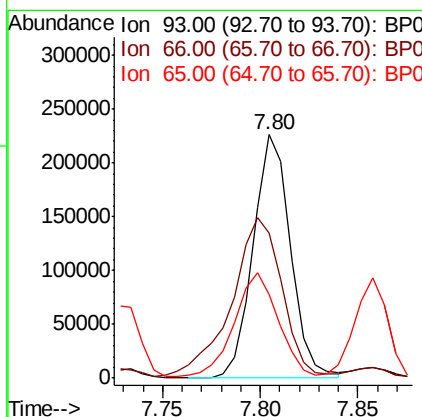
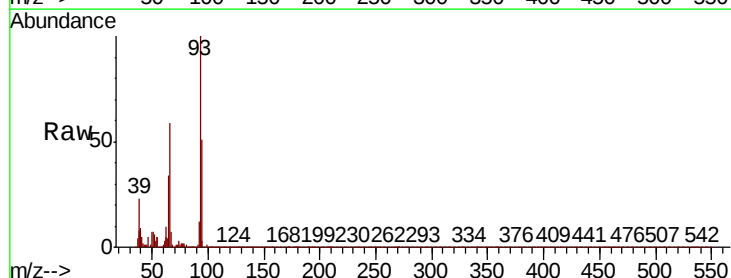
RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
93	100		
66	59.3	34.9	52.3#
65	34.2	18.5	27.7#





#7

Phenol-d6

Concen: 39.123 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

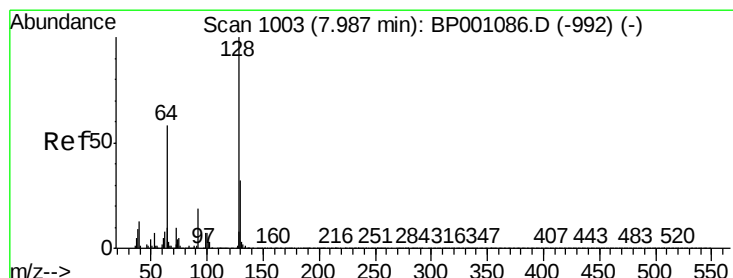
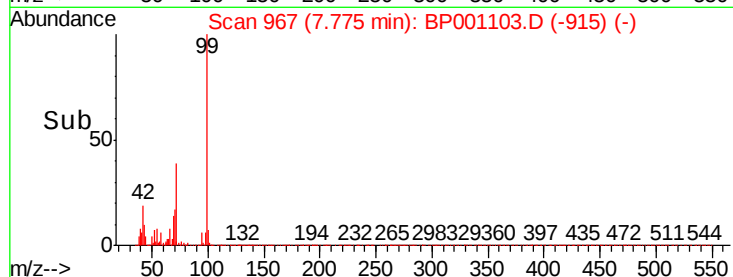
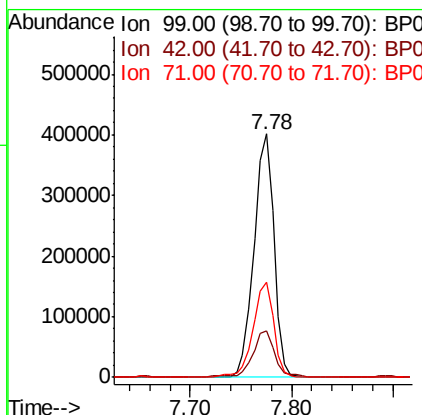
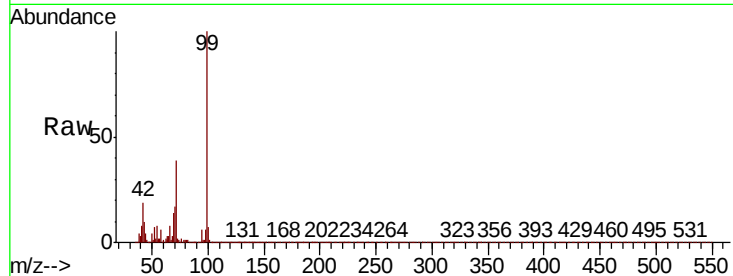
ClientSampled :

MW-6MS

Tot Ion:	99	Resp:	548378
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.4	23.0
71	39.1	30.8	46.2

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#8

2-Chlorophenol

Concen: 24.509 ng

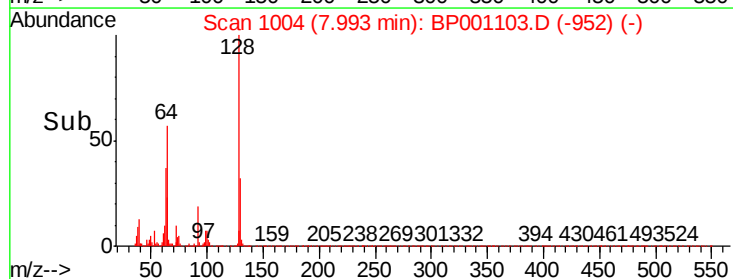
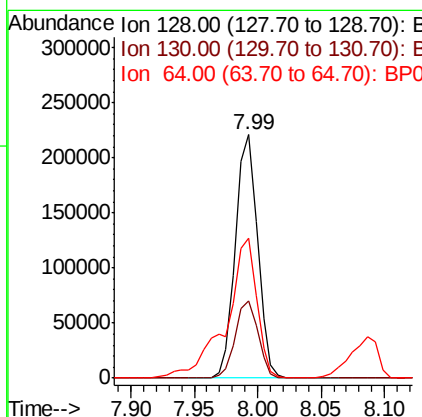
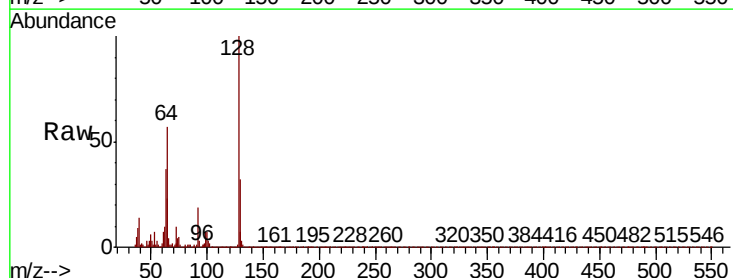
RT: 7.99 min Scan# 1004

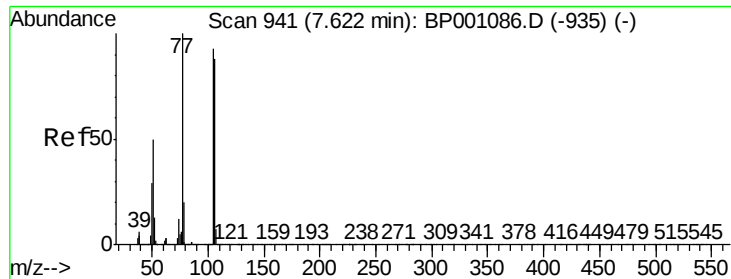
Delta R.T. 0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	128	Resp:	266792
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.7	51.7
64	57.3	39.7	79.7





#9

Benzaldehyde

Concen: 71.848 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

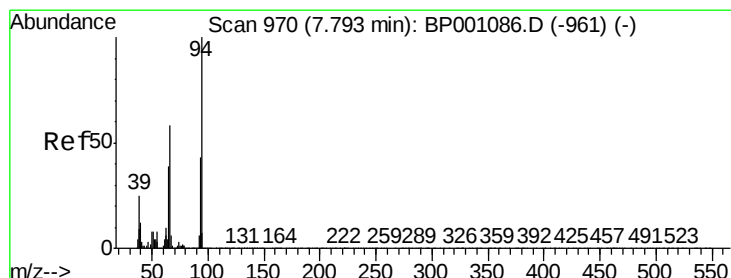
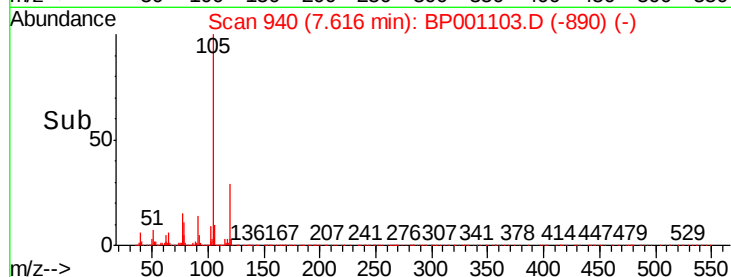
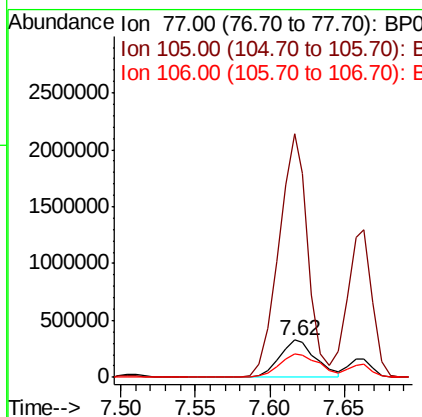
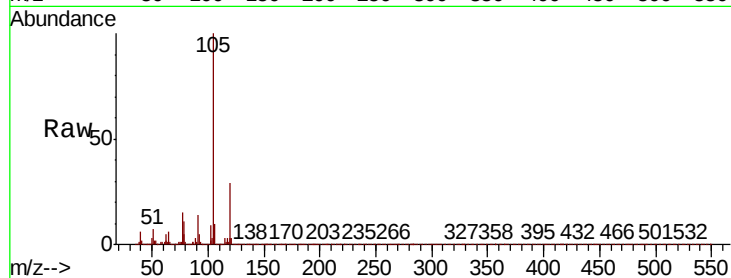
ClientSampled :

MW-6MS

Tot Ion:	77	Resp:	550669
Ion Ratio	Lower	Upper	
77	100		
105	655.2	72.5	112.5#
106	64.4	67.6	107.6#

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#10

Phenol

Concen: 19.283 ng

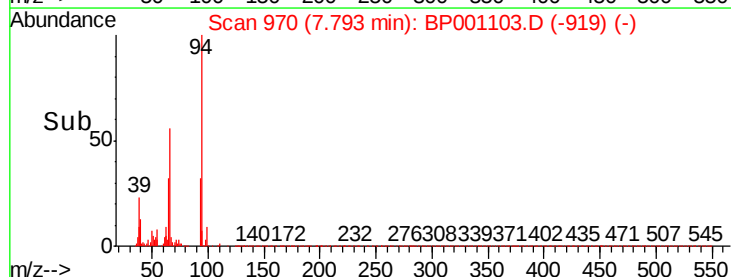
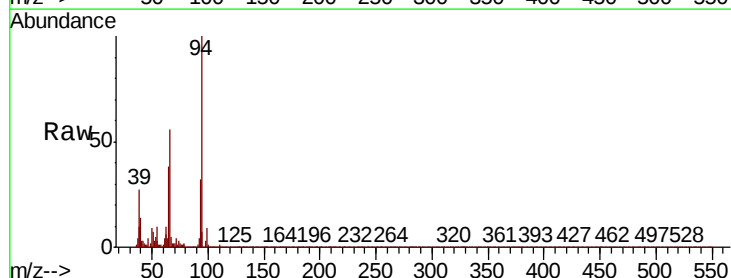
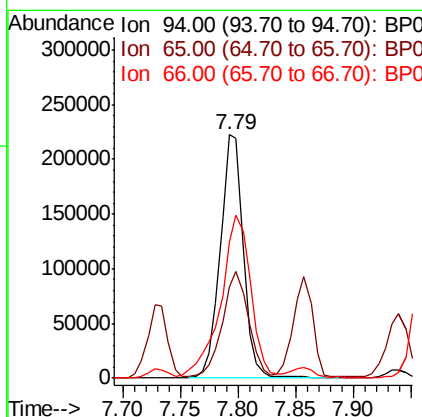
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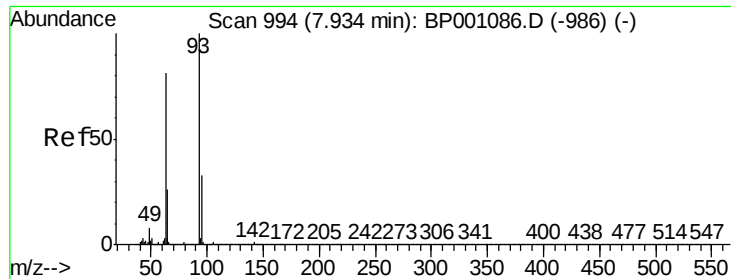
Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	94	Resp:	307447
Ion Ratio	Lower	Upper	
94	100		
65	37.6	18.6	58.6
66	56.0	37.6	77.6





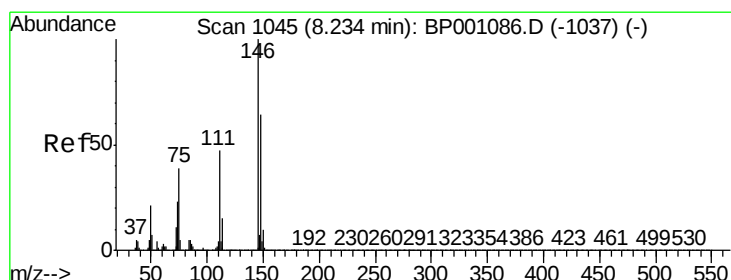
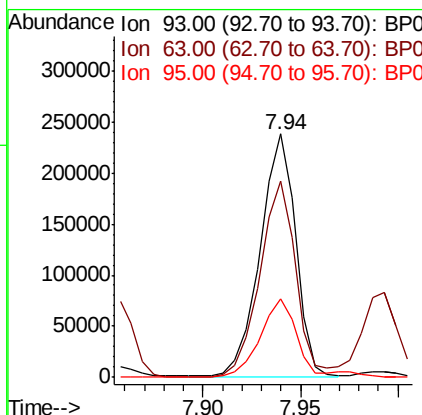
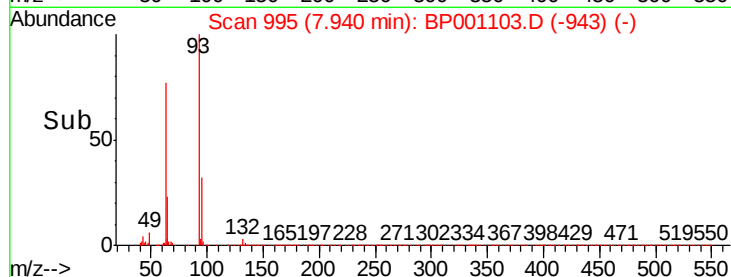
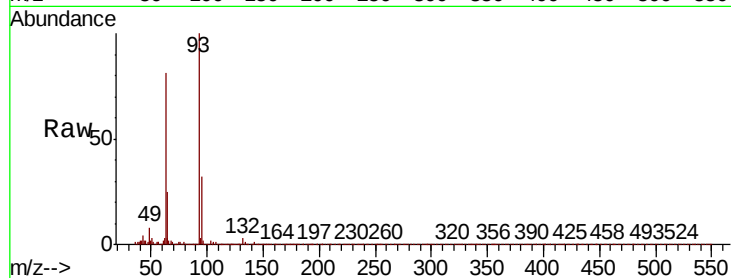
#11
bis(2-Chloroethyl)ether
Concen: 24.229 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion:	93	Resp:	300809
Ion Ratio	Lower	Upper	
93	100		
63	80.7	60.7	100.7
95	32.1	12.7	52.7

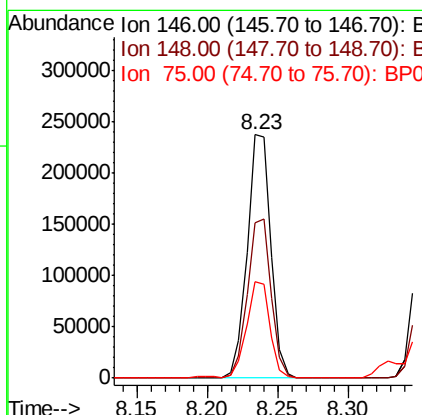
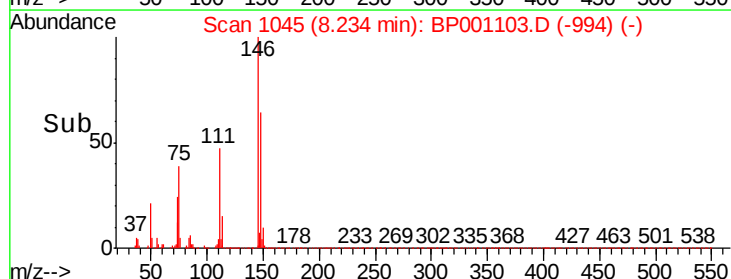
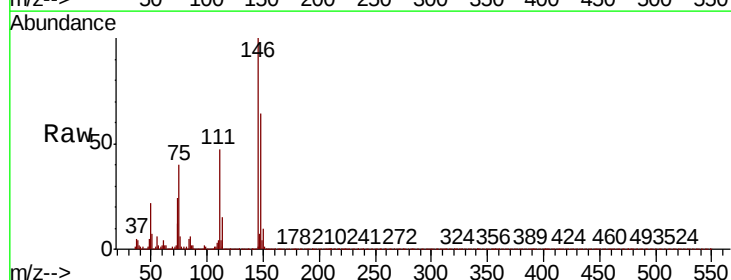
Manual Integrations
APPROVED

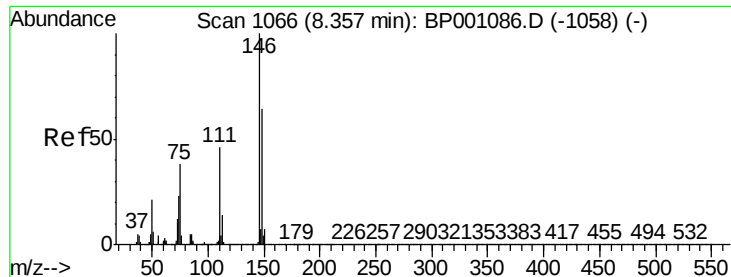
mohammad
11/29/2019 7:20:34 PM



#12
1,3-Dichlorobenzene
Concen: 21.538 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	146	Resp:	277891
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.1	76.7
75	39.5	31.3	46.9





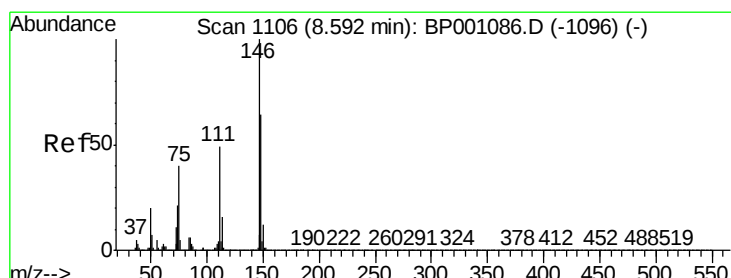
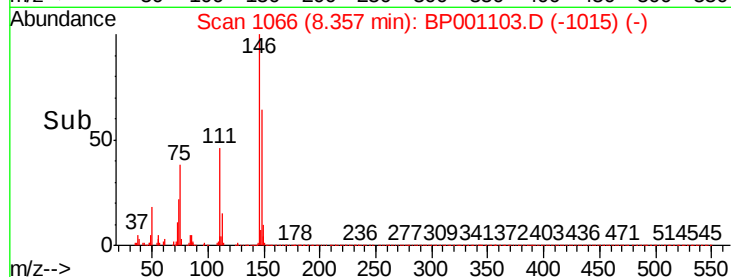
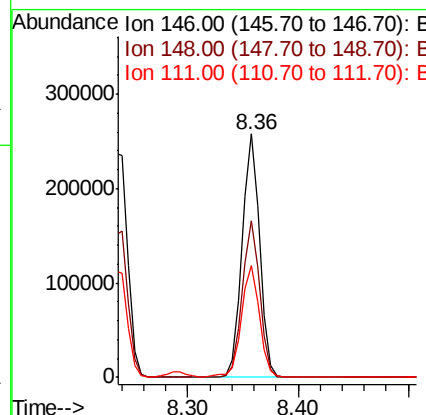
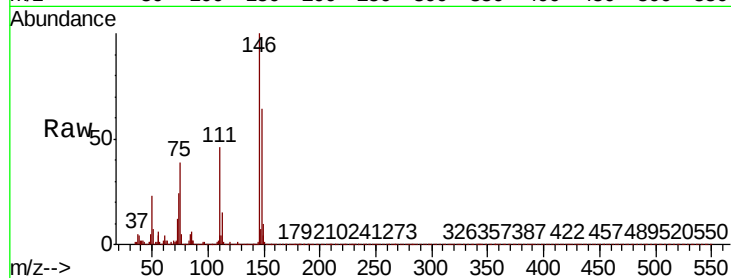
#13
1,4-Dichlorobenzene
Concen: 22.079 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	46.0	37.0	55.6

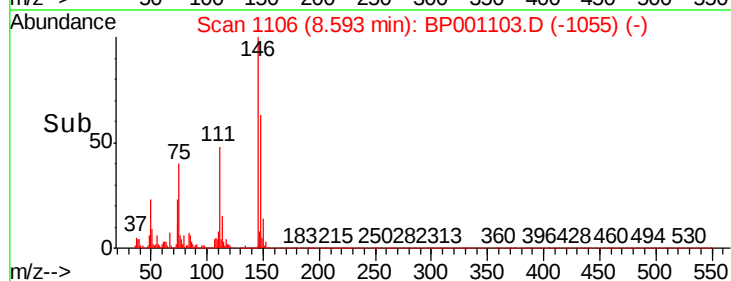
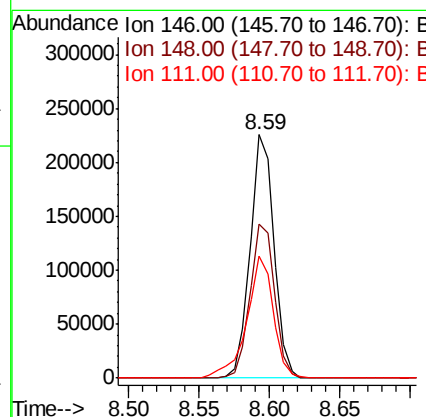
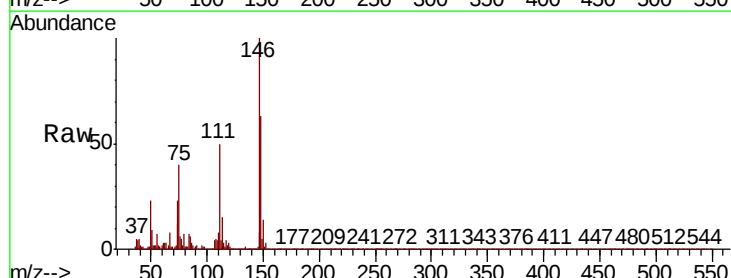
Manual Integrations
APPROVED

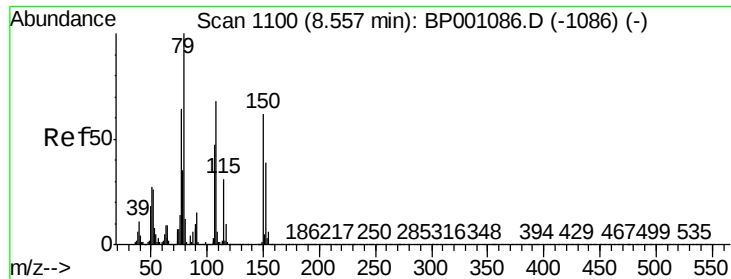
mohammad
11/29/2019 7:20:34 PM



#14
1,2-Dichlorobenzene
Concen: 21.825 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	50.0	39.3	58.9





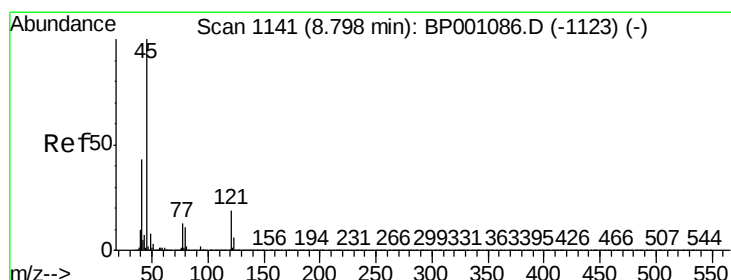
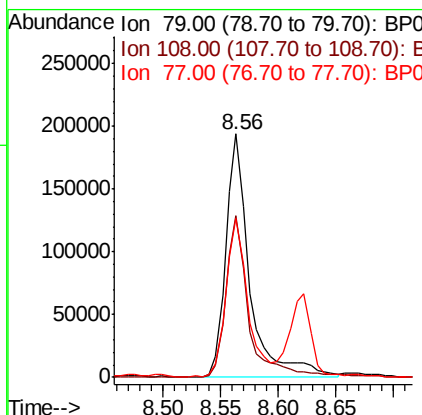
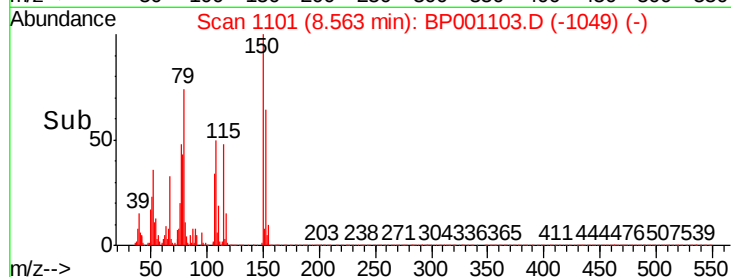
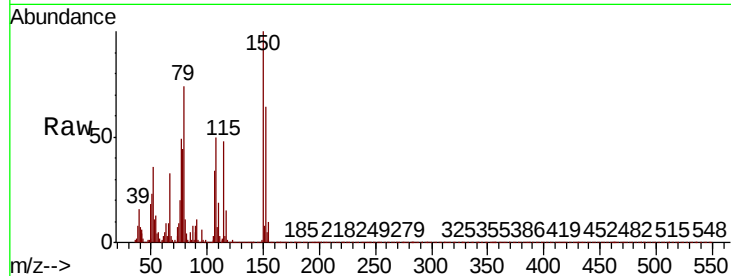
#15
Benzyl Alcohol
Concen: 24.049 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.6	54.8	82.2
77	65.4	51.4	77.2

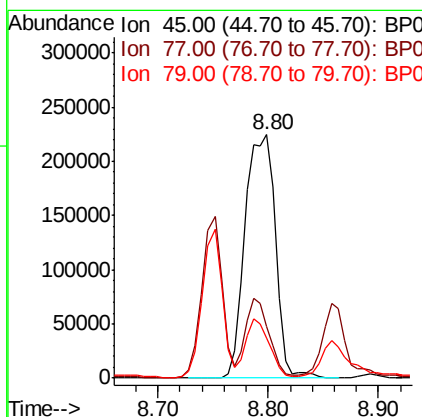
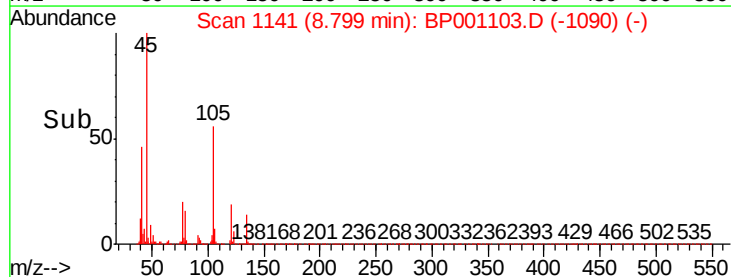
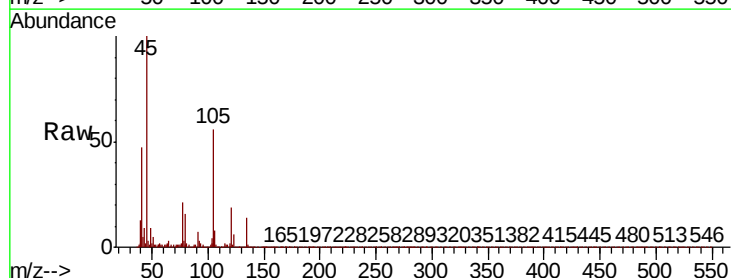
Manual Integrations
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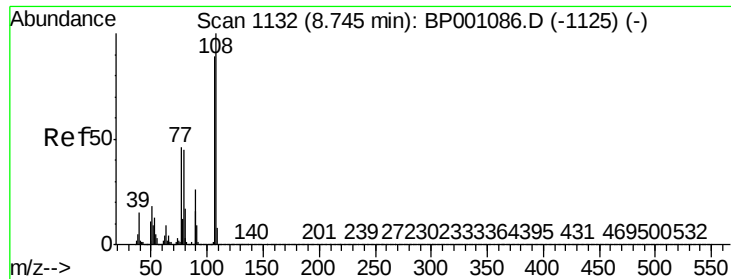
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.715 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	33.3
79	16.3	0.0	30.9





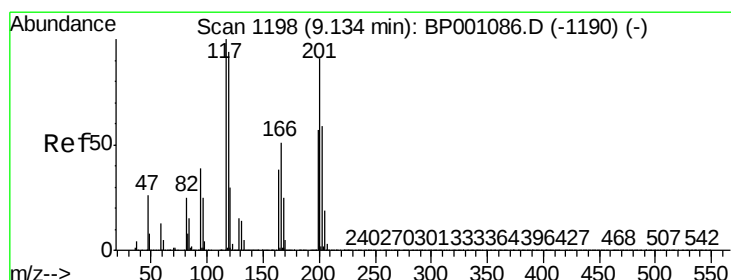
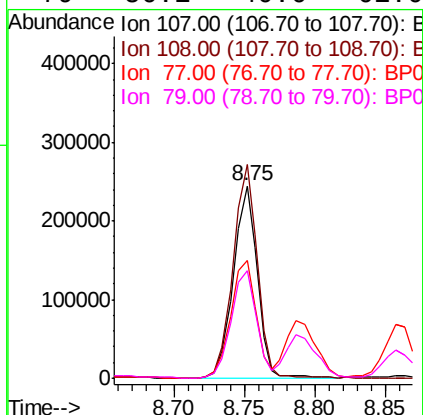
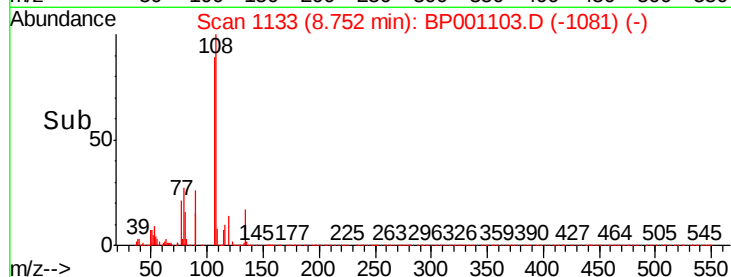
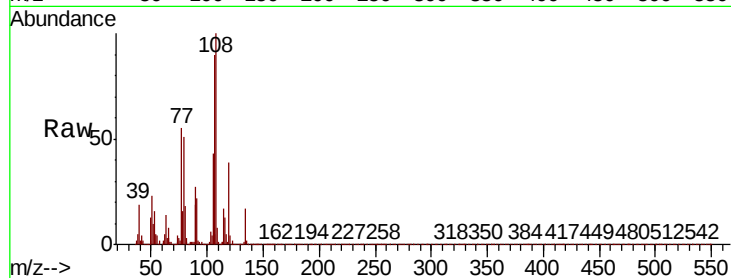
#17
2-Methylphenol
Concen: 28.997 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	110.9	89.8	134.6	
77	77	61.1	41.4	62.2	
79	79	56.1	40.6	61.0	

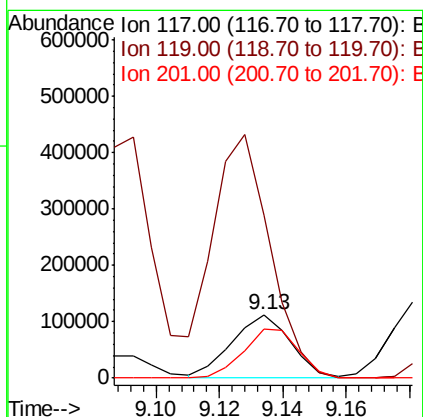
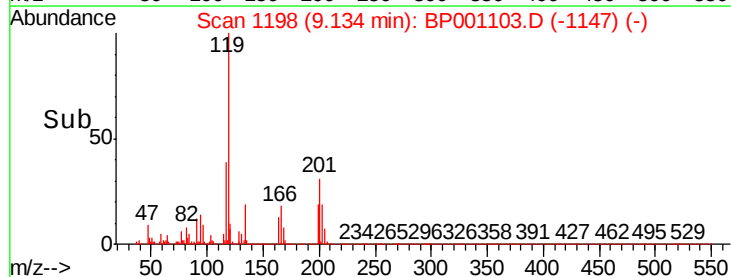
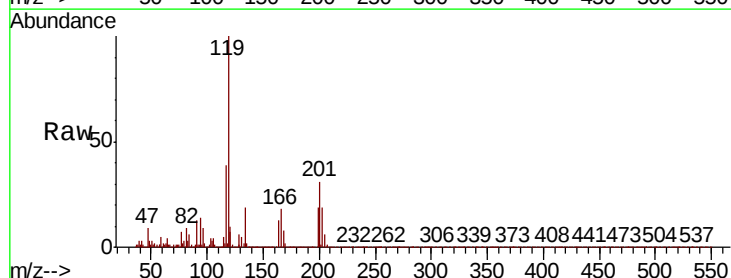
Manual Integrations
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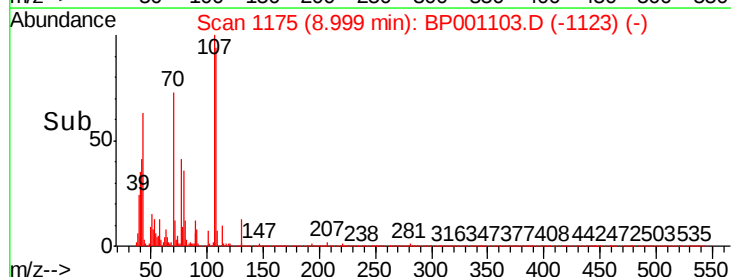
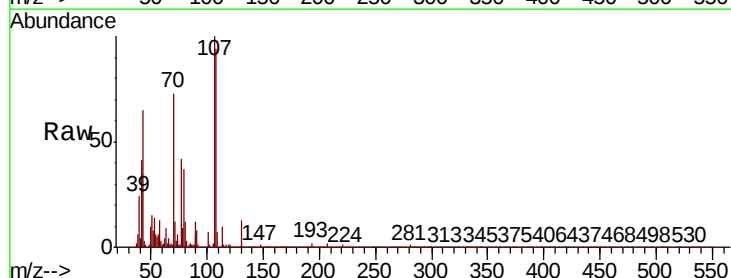
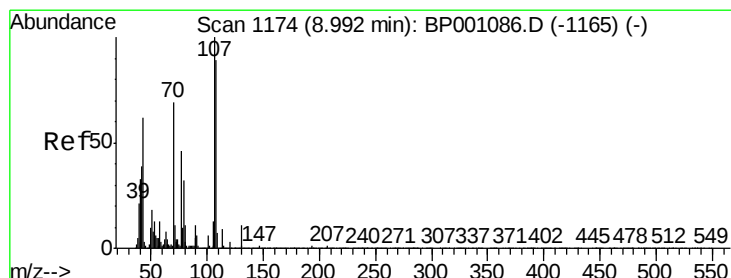
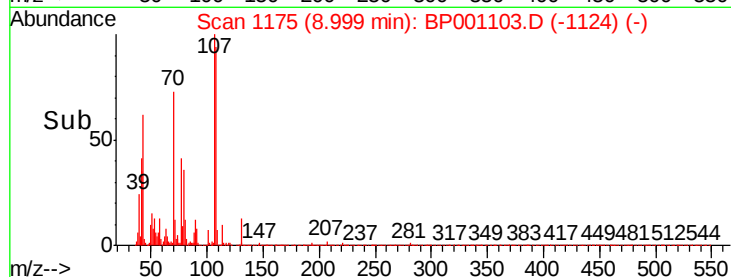
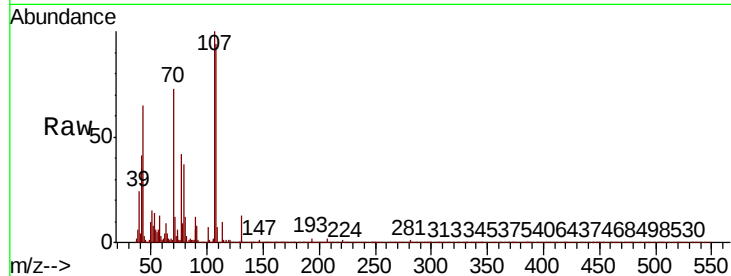
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#18
Hexachloroethane
Concen: 27.060 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	256.1	75.2	112.8#	
201	201	78.2	72.5	108.7	





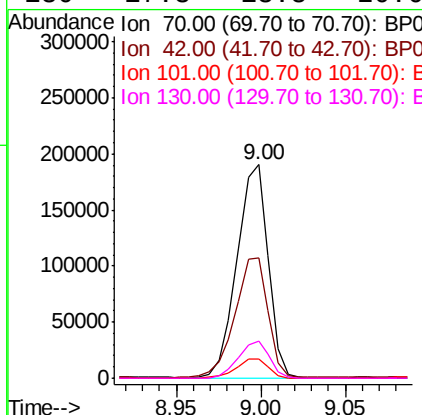
#19
n-Nitroso-di-n-propylamine
Concen: 24.193 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.2	44.6	66.8		
101	9.0	7.1	10.7		
130	17.3	13.8	20.6		

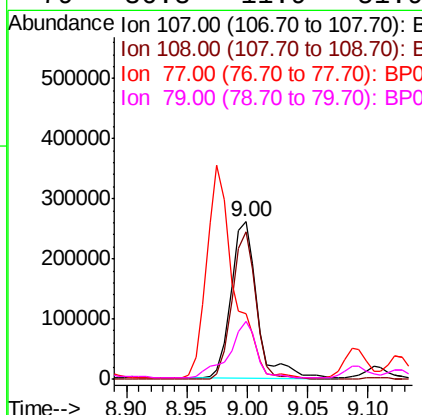
Manual Integrations
APPROVED

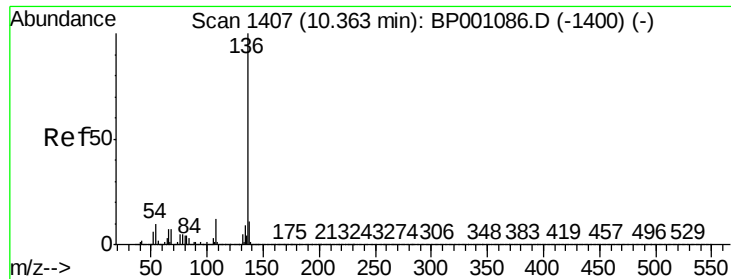
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#20
3+4-Methylphenols
Concen: 31.527 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.0	68.9	108.9		
77	41.5	25.9	65.9		
79	36.8	11.9	51.9		





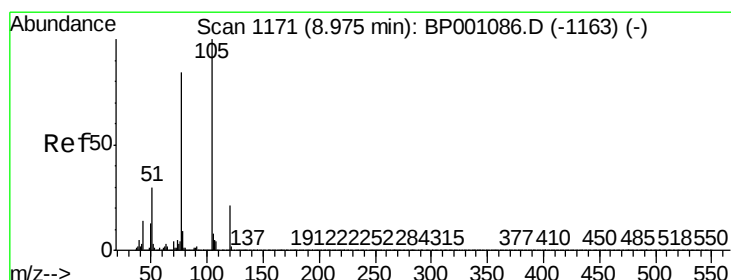
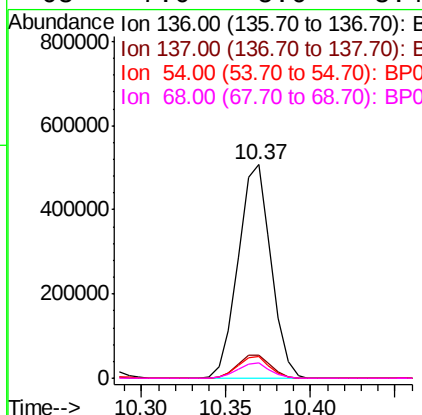
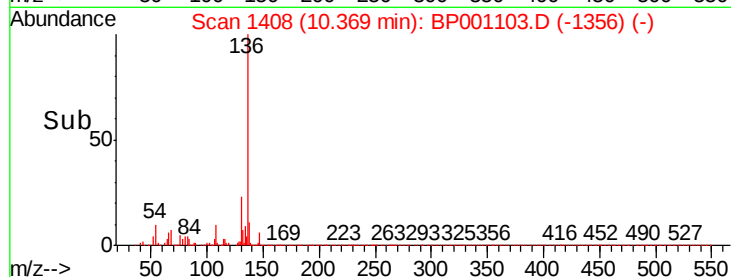
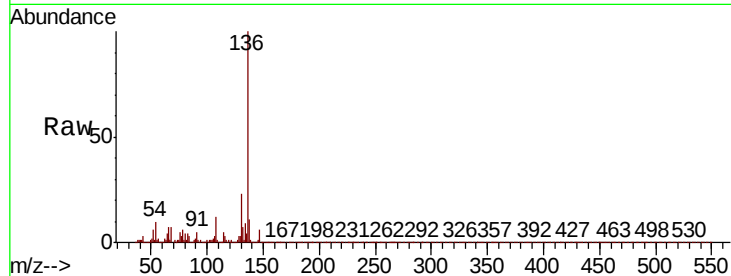
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.0	7.9	11.9
68	7.0	5.6	8.4

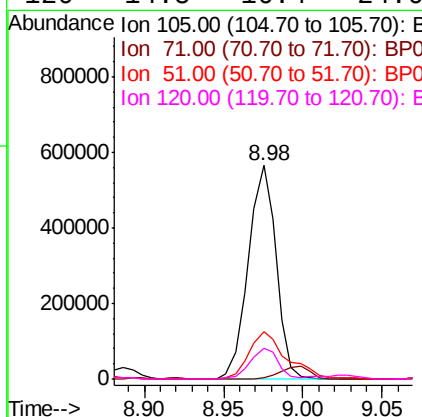
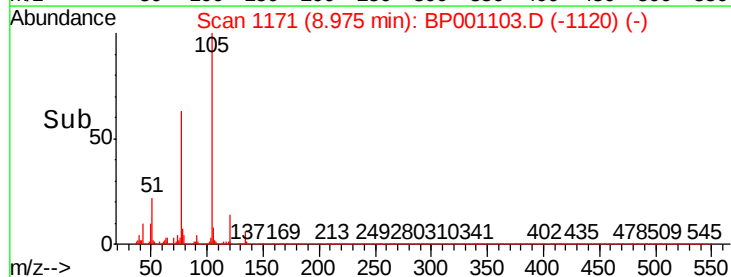
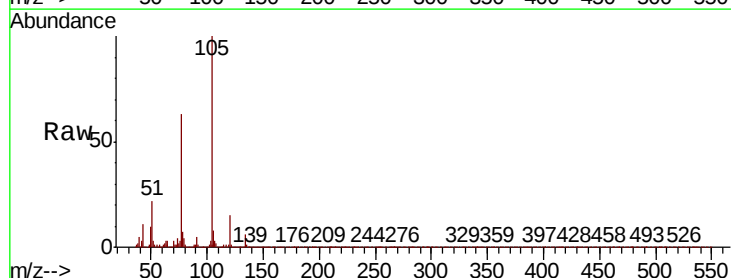
Manual Integrations
APPROVED

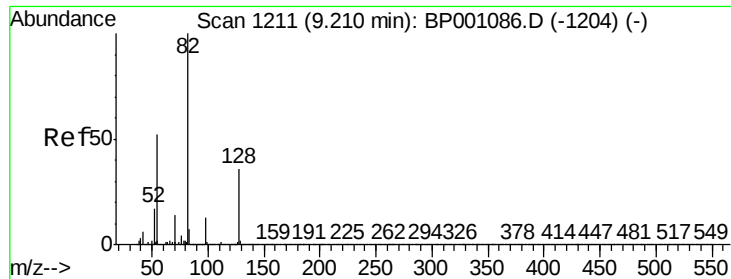
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#22
Acetophenone
Concen: 34.009 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.6	0.5	0.7
51	22.3	24.2	36.4#
120	14.5	16.4	24.6#





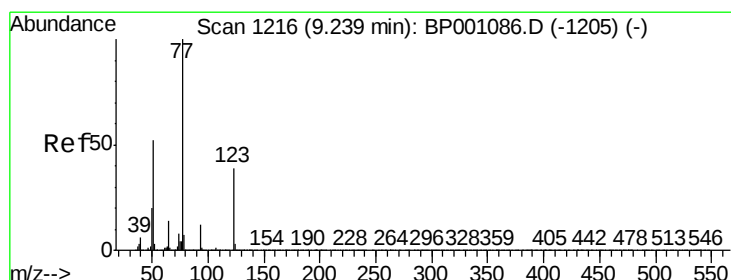
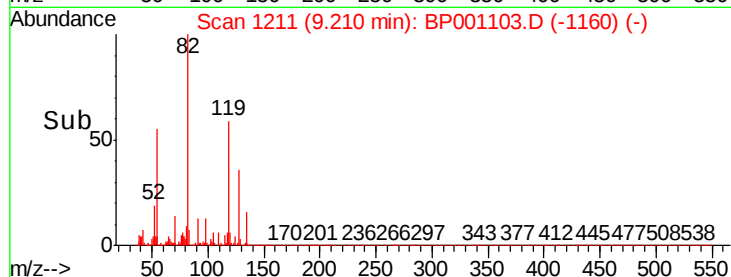
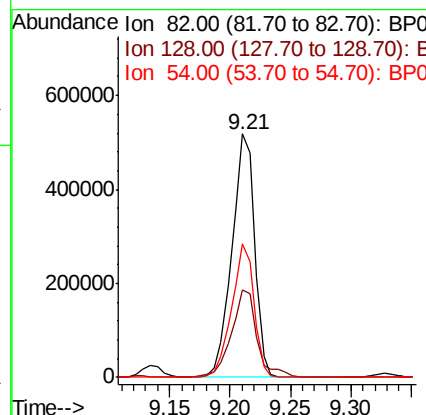
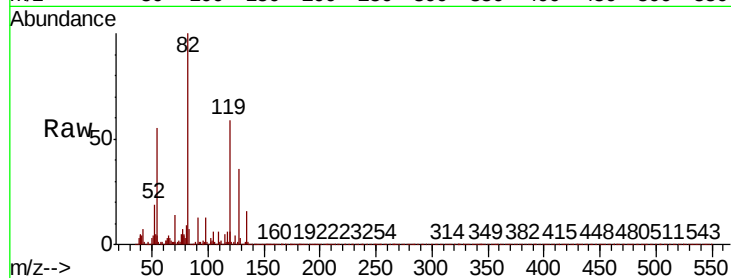
#23
Nitrobenzene-d5
Concen: 42.651 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.9	43.3
54	54.6	41.9	62.9

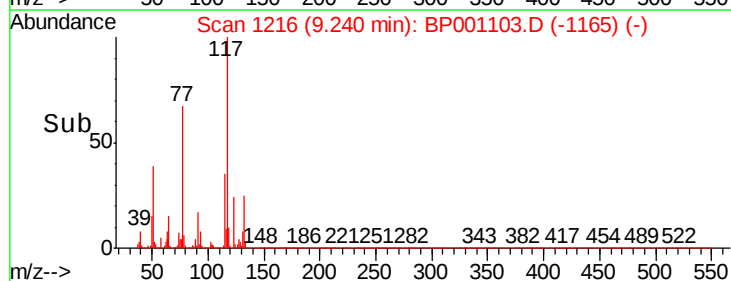
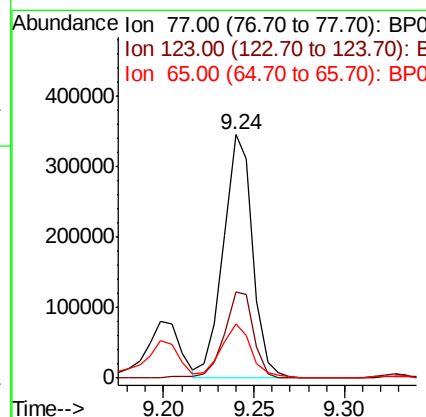
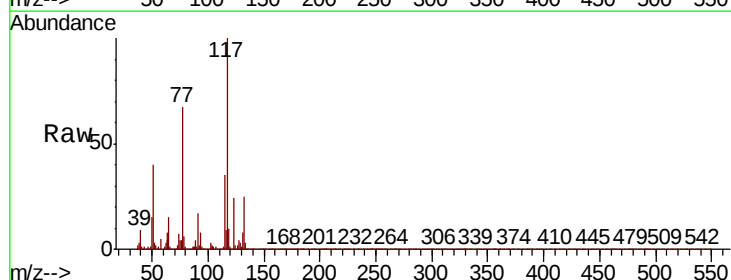
Manual Integrations
APPROVED

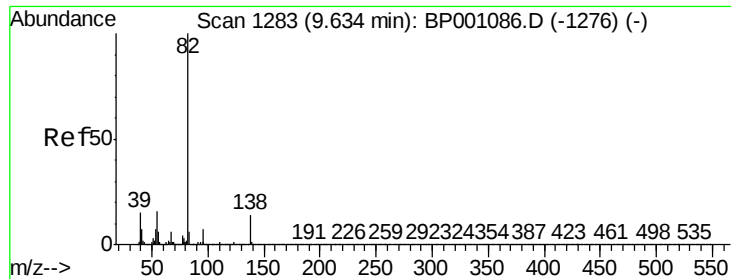
mohammad
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#24
Nitrobenzene
Concen: 24.542 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	31.0	46.4
65	22.2	11.0	16.6#





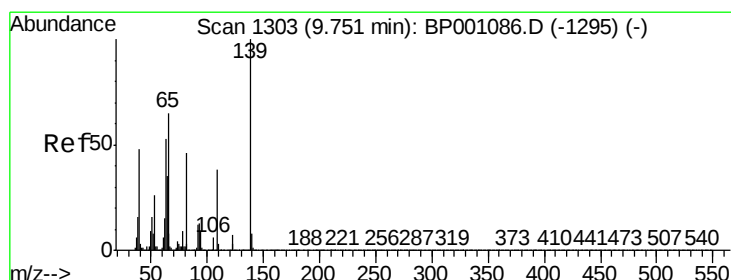
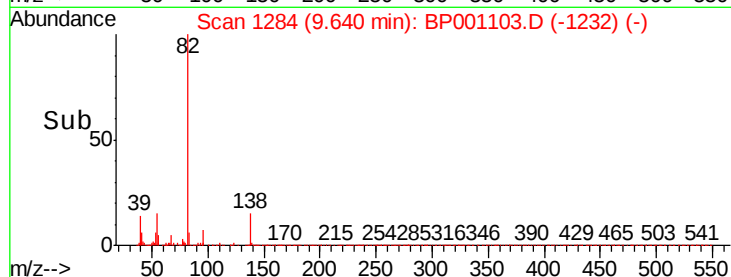
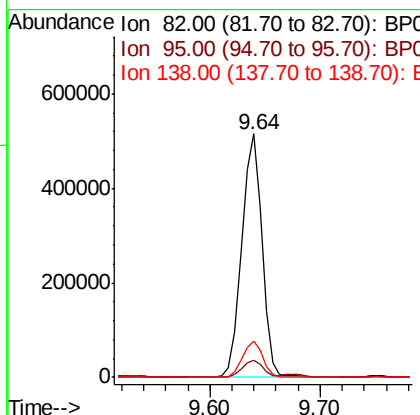
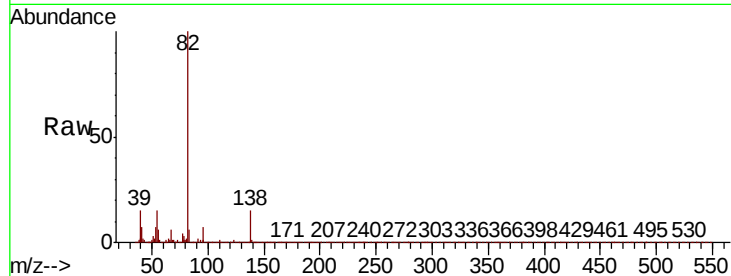
#25
Isophorone
Concen: 23.411 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	14.8	11.3	16.9

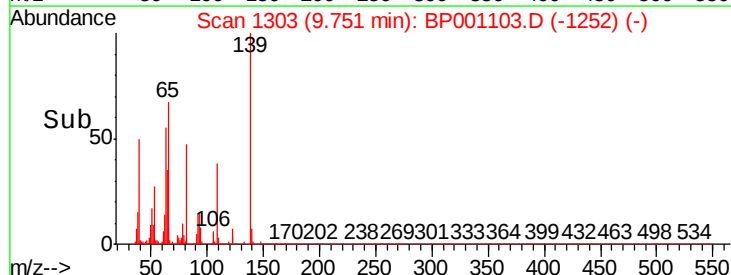
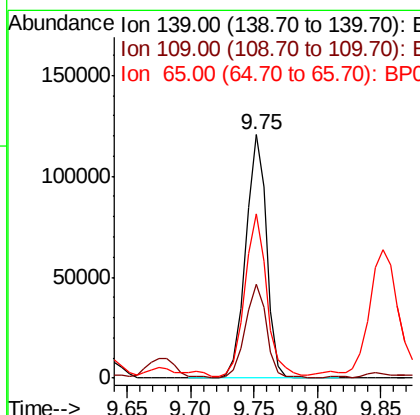
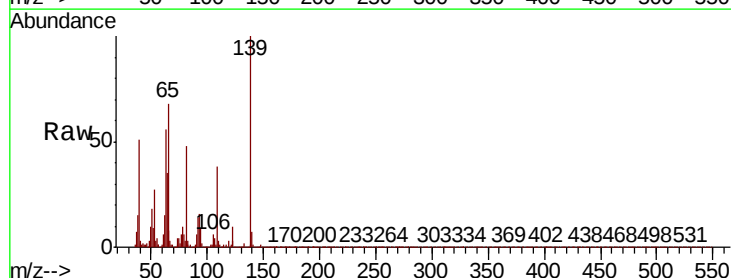
Manual Integrations
APPROVED

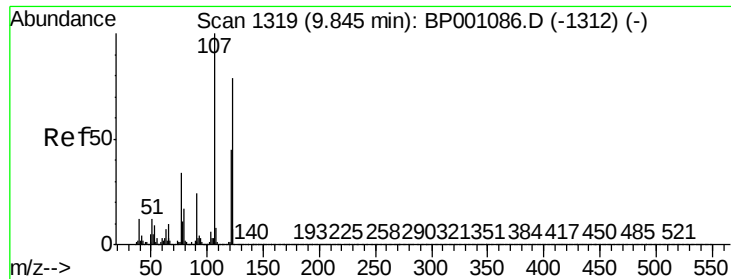
mohammad
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#26
2-Nitrophenol
Concen: 23.751 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.3	30.6	45.8
65	67.6	51.8	77.8





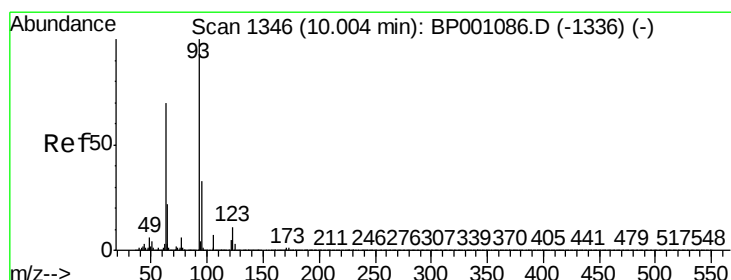
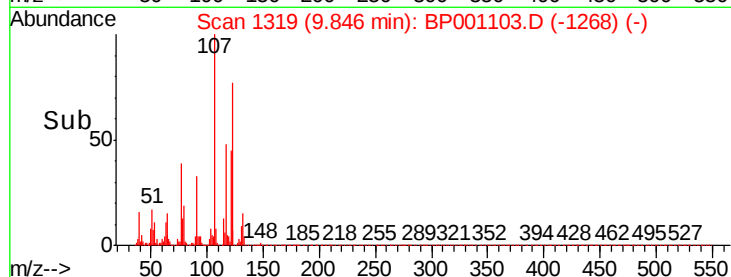
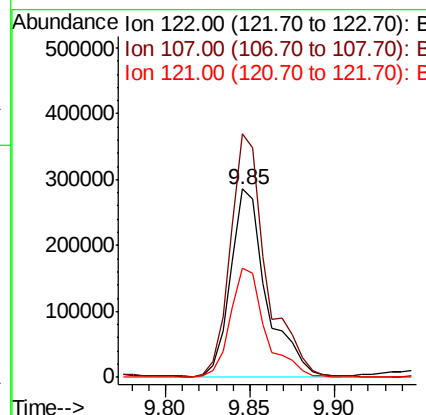
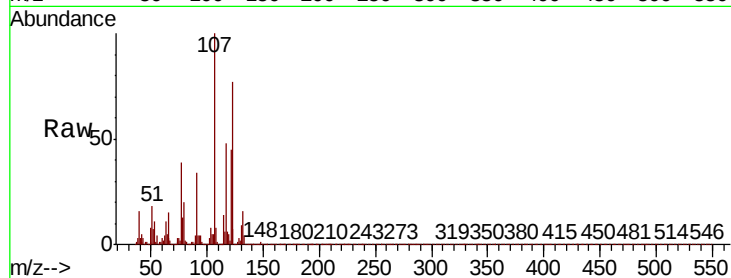
#27
2,4-Dimethylphenol
Concen: 46.266 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampled :
MW-6MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.5	101.9	152.9
121	57.9	46.1	69.1

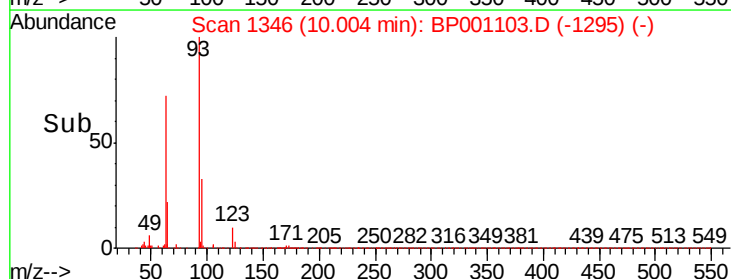
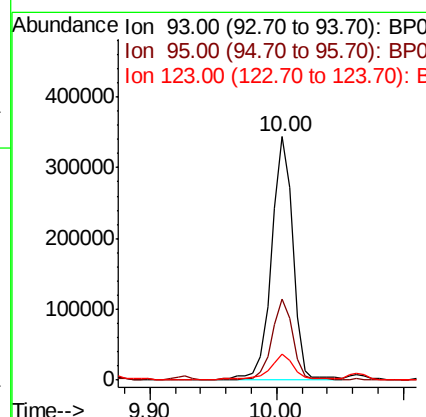
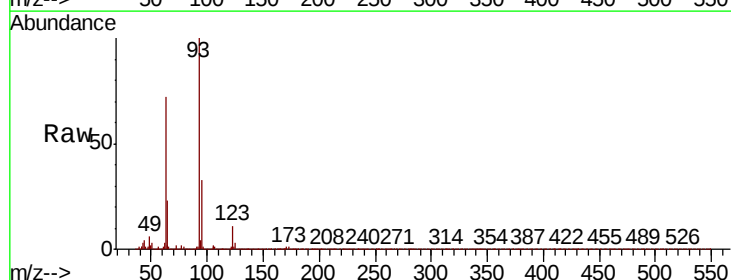
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 22.521 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	10.9	8.9	13.3





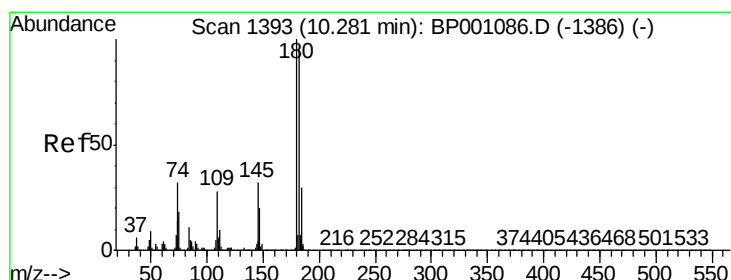
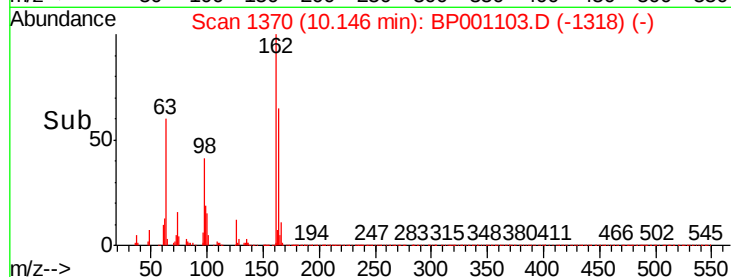
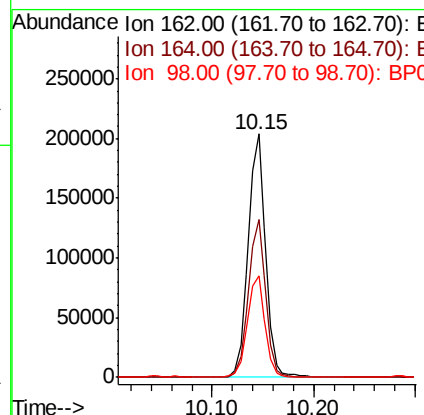
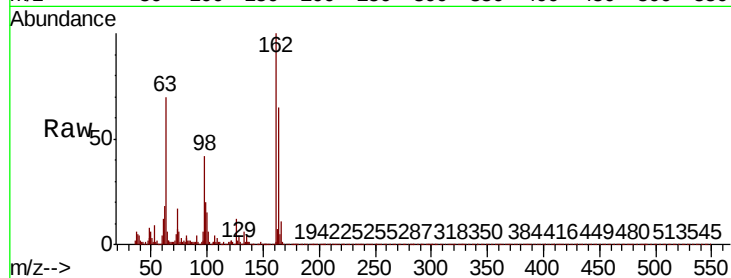
#29
2,4-Dichlorophenol
Concen: 23.394 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	41.8	23.4	63.4

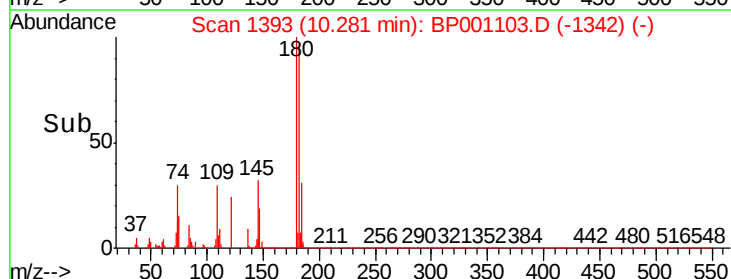
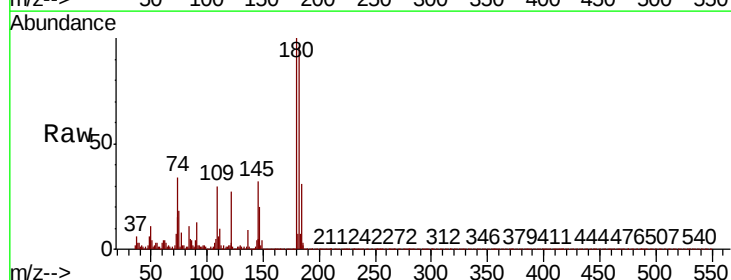
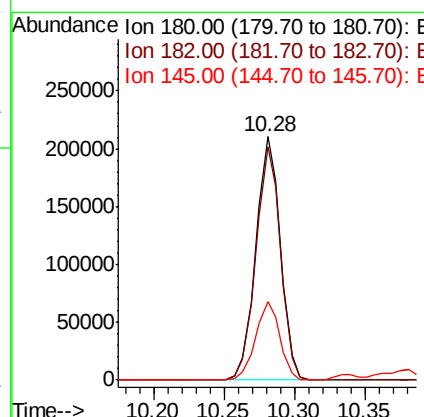
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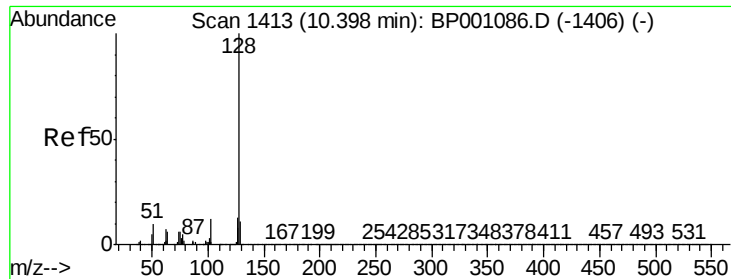
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#30
1,2,4-Trichlorobenzene
Concen: 21.256 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.3	114.5
145	32.0	25.4	38.2





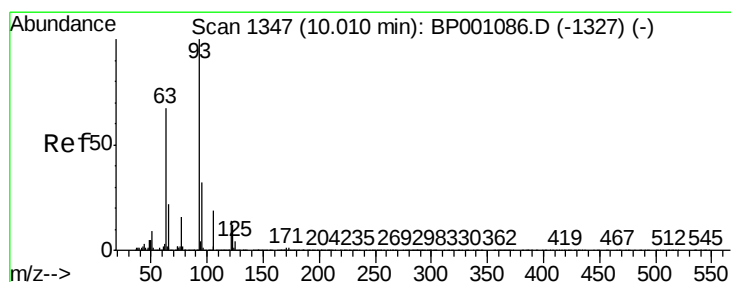
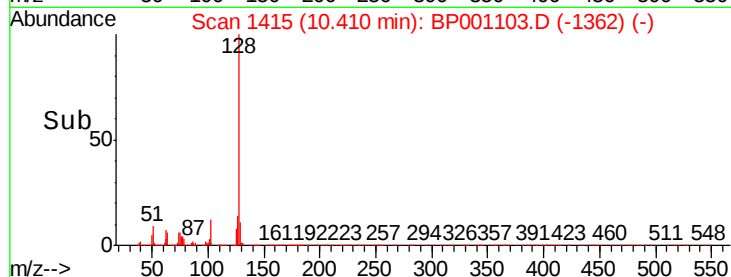
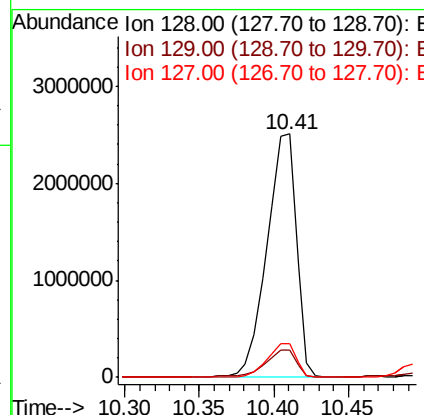
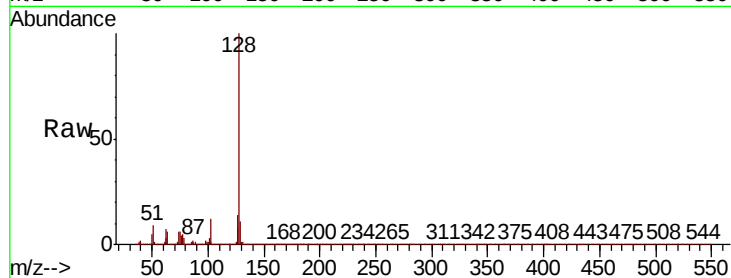
#31
Naphthalene
Concen: 97.578 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion:128 Resp: 3420481
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 16.0

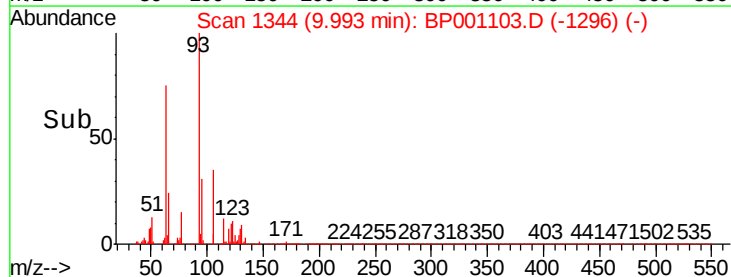
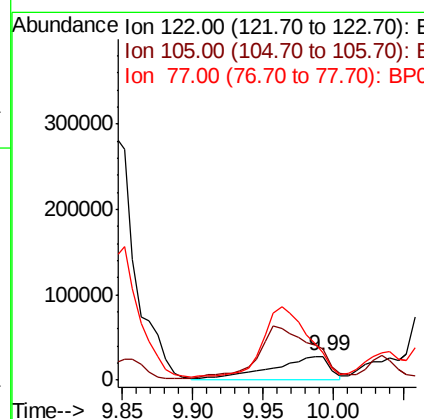
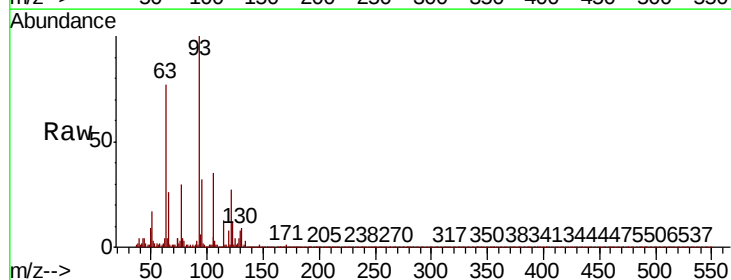
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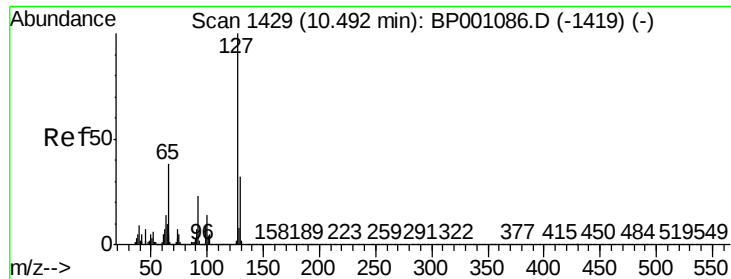
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#32
Benzoic acid
Concen: 12.255 ng m
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:122 Resp: 80866
Ion Ratio Lower Upper
122 100
105 132.9 116.8 156.8
77 112.9 95.0 135.0





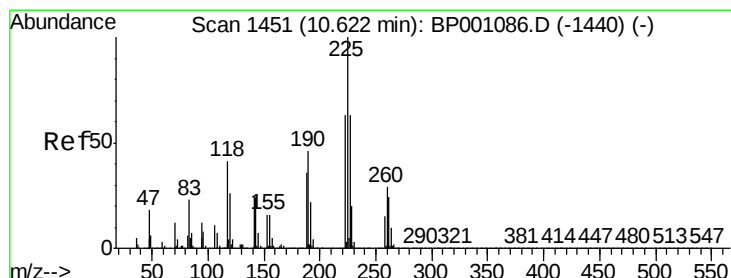
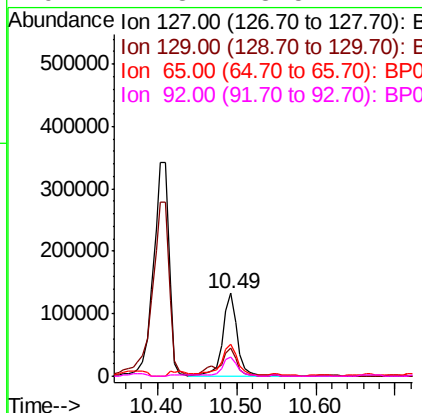
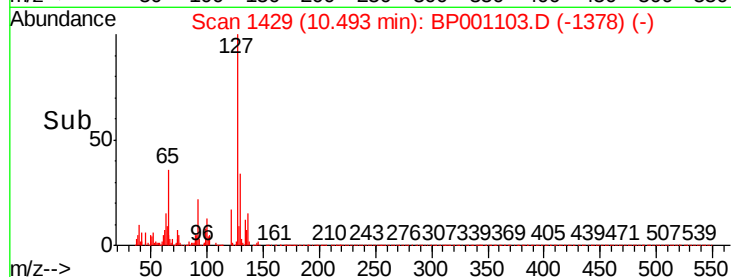
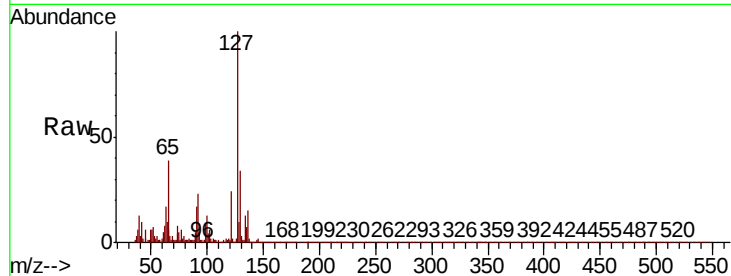
#33
4-Chloroaniline
Concen: 10.941 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	25.5	38.3		
65	39.4	30.6	46.0		
92	22.8	18.5	27.7		

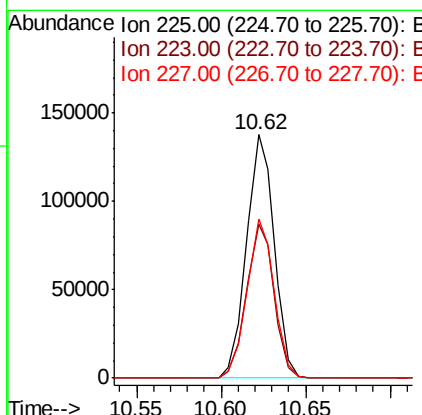
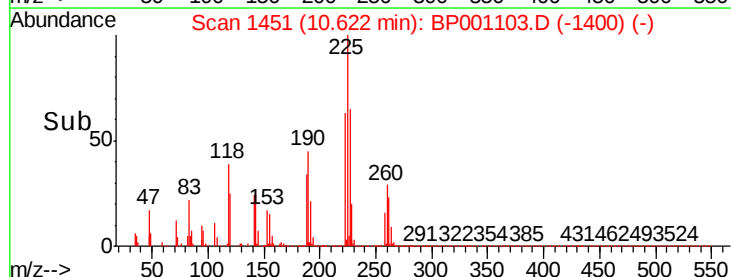
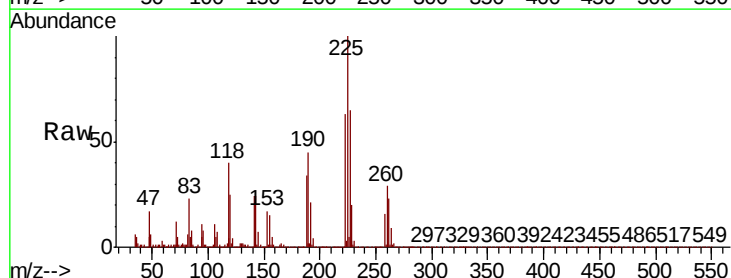
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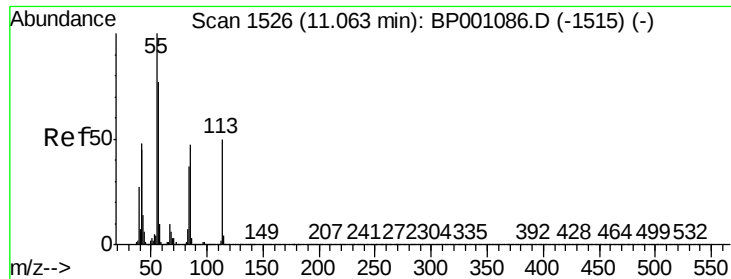
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#34
Hexachlorobutadiene
Concen: 20.621 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.0	75.0		
227	65.3	50.0	75.0		





#35

Caprolactam

Concen: 6.022 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.08 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

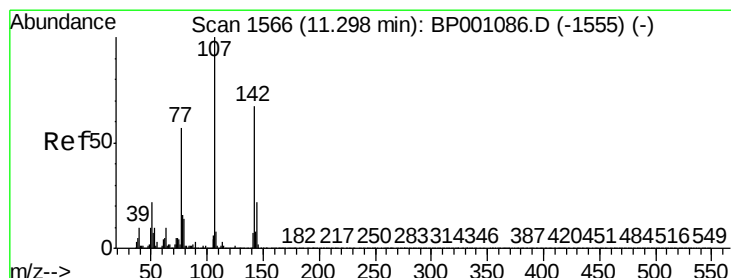
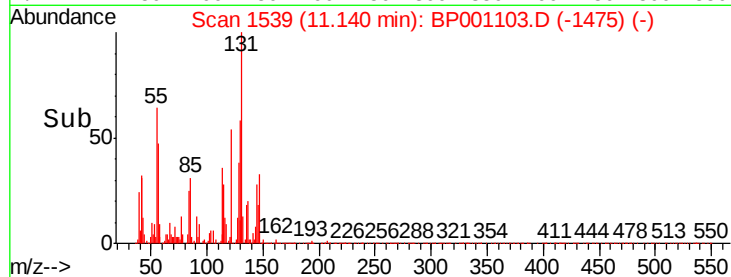
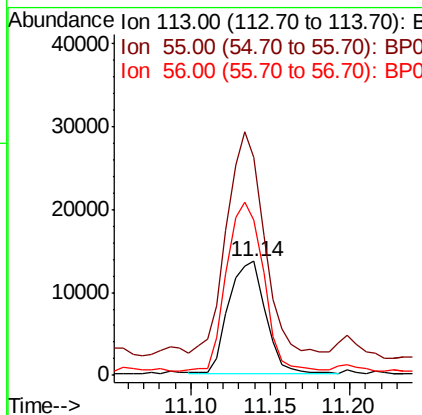
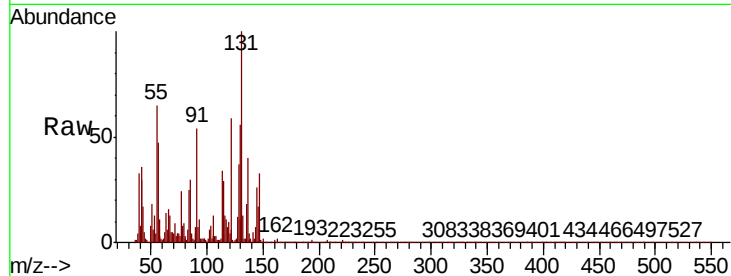
ClientSampleId :

MW-6MS

Tot Ion:	113	Resp:	21561
Ion Ratio	Lower	Upper	
113	100		
55	191.0	181.2	221.2
56	136.1	134.7	174.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 22.637 ng

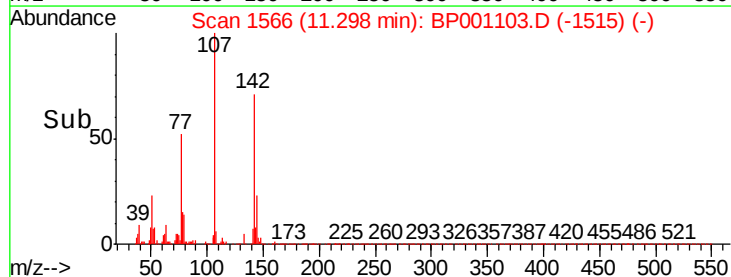
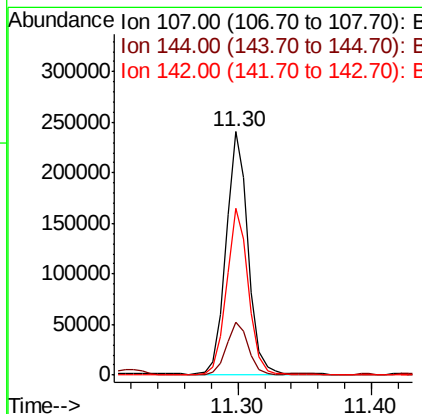
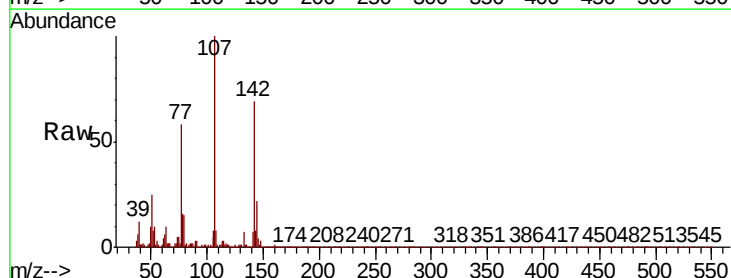
RT: 11.30 min Scan# 1566

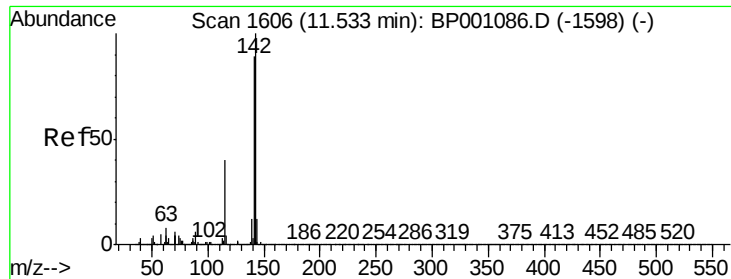
Delta R.T. 0.00 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	107	Resp:	278801
Ion Ratio	Lower	Upper	
107	100		
144	22.0	17.5	26.3
142	68.6	53.3	79.9





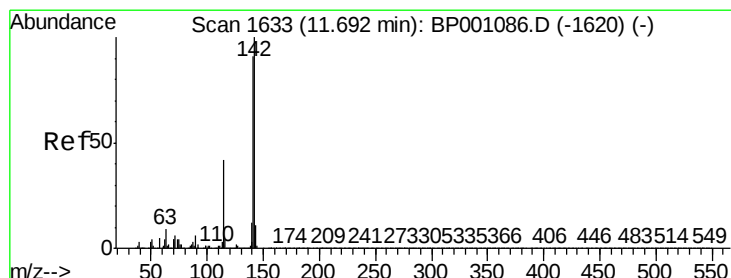
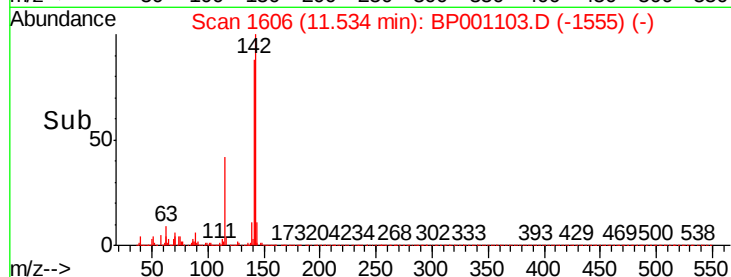
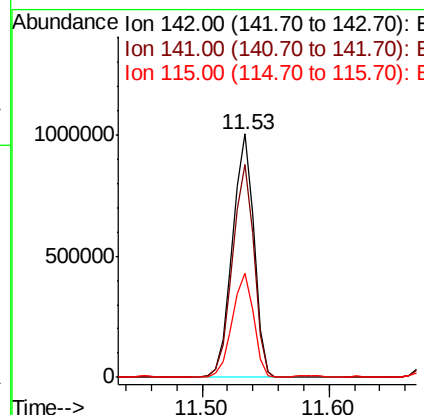
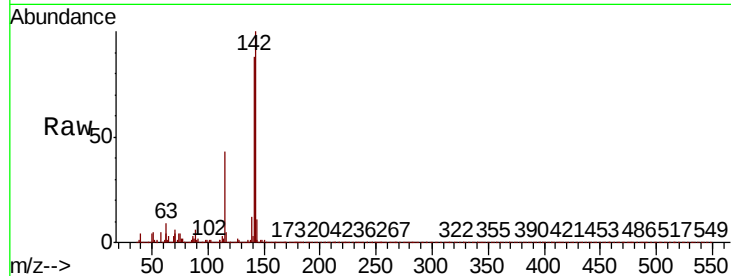
#37
2-Methylnaphthalene
Concen: 48.999 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.1	106.7
115	42.8	32.3	48.5

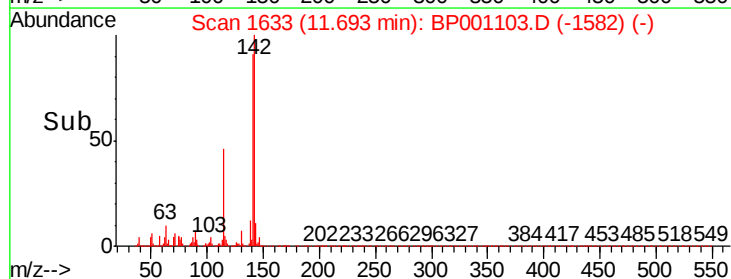
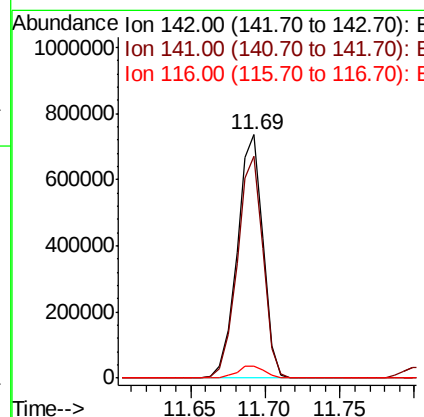
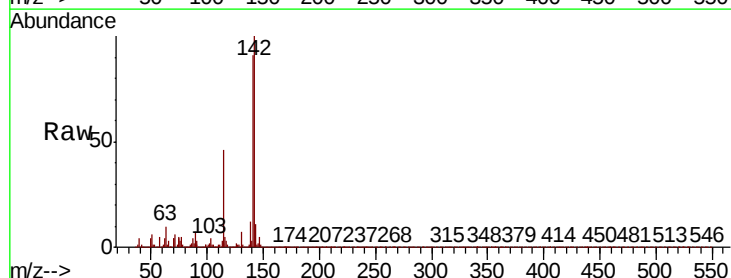
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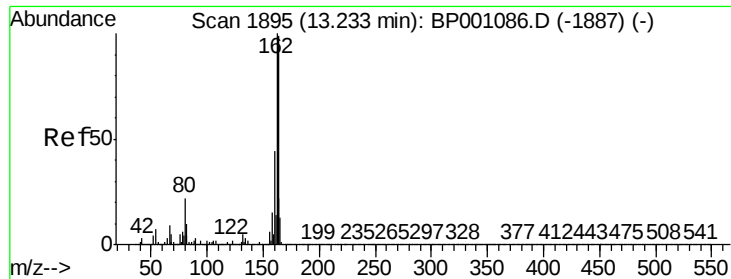
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#38
1-Methylnaphthalene
Concen: 39.042 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.0	109.4
116	5.1	3.4	5.2





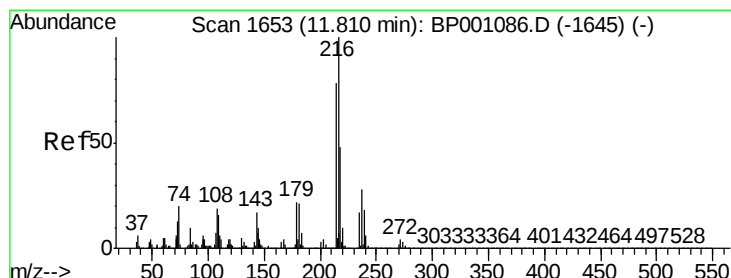
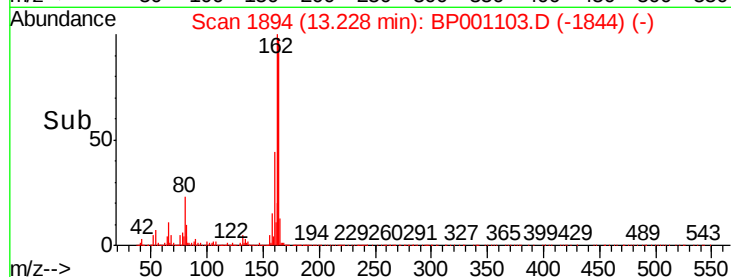
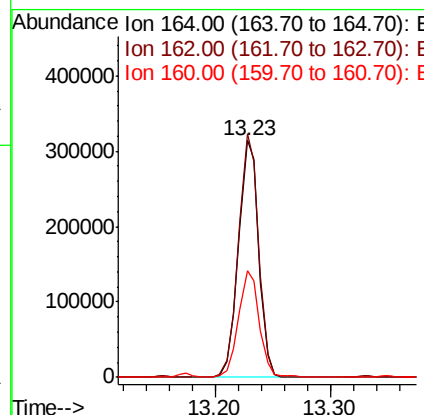
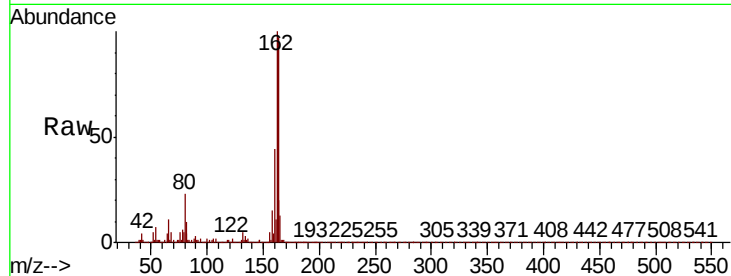
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.6	120.8
160	45.2	35.4	53.2

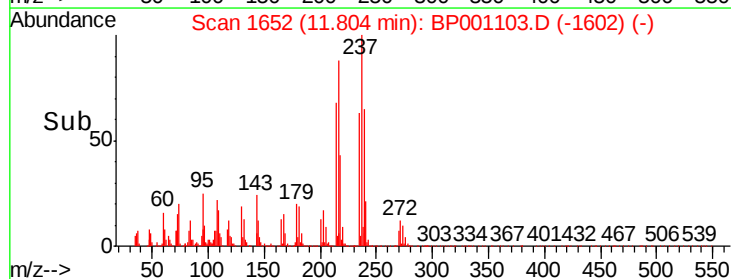
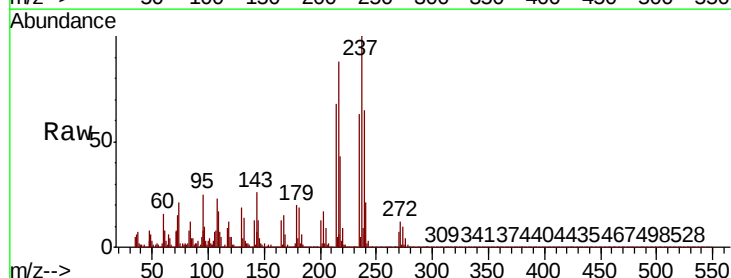
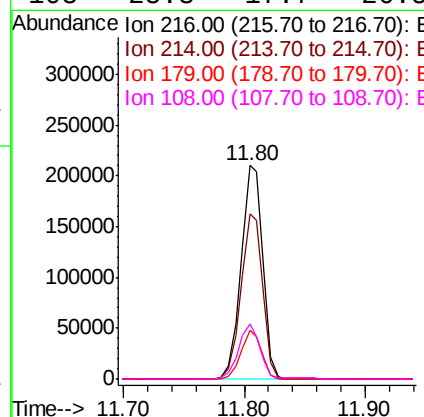
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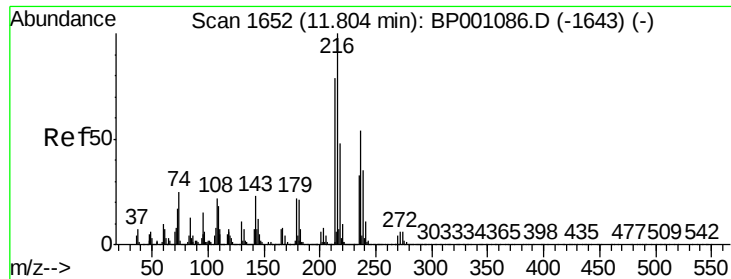
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.836 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.8	94.2
179	22.0	17.6	26.4
108	25.3	17.7	26.5





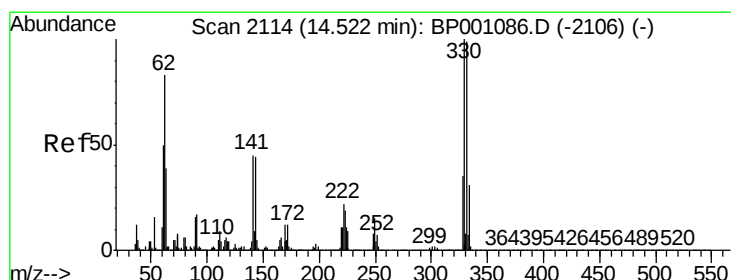
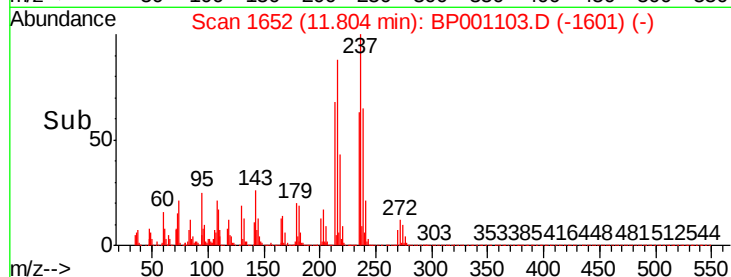
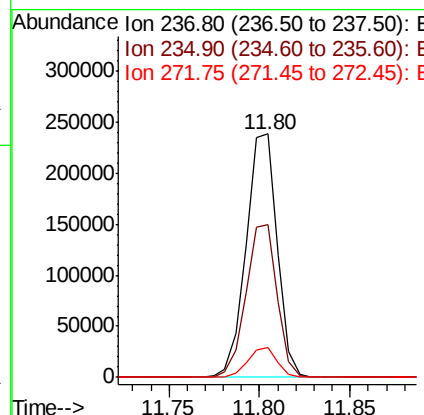
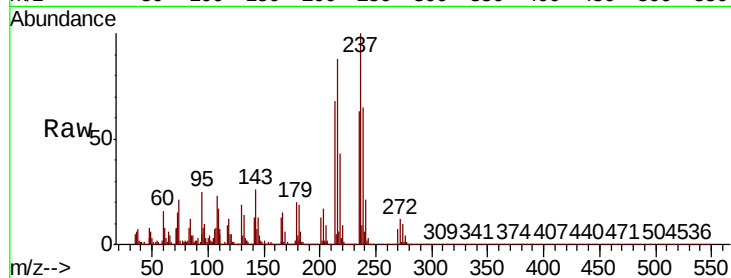
#41
Hexachlorocyclopentadiene
Concen: 51.349 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	41.8	81.8
272	12.3	0.0	31.9

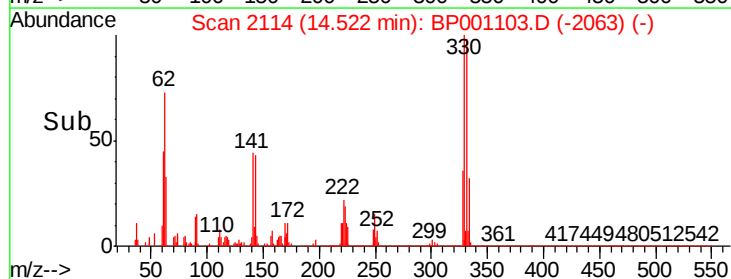
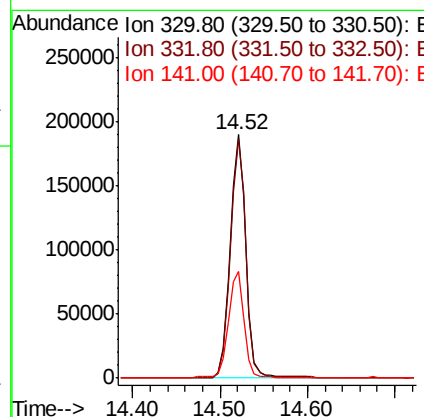
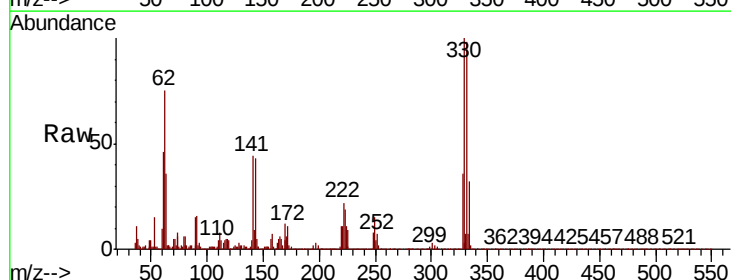
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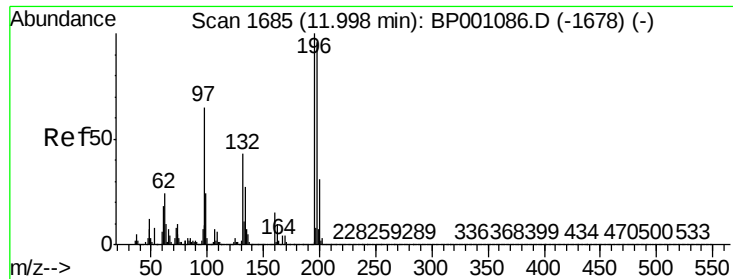
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#42
2,4,6-Tribromophenol
Concen: 65.095 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.0	77.6	116.4
141	44.4	34.2	51.2





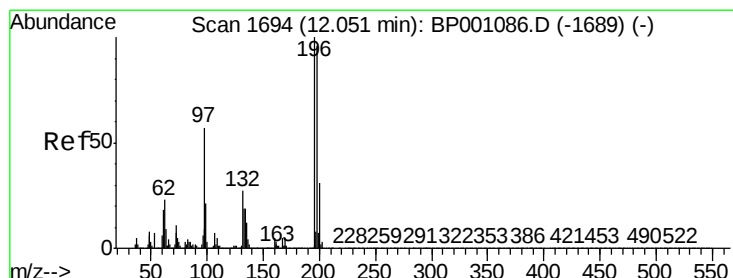
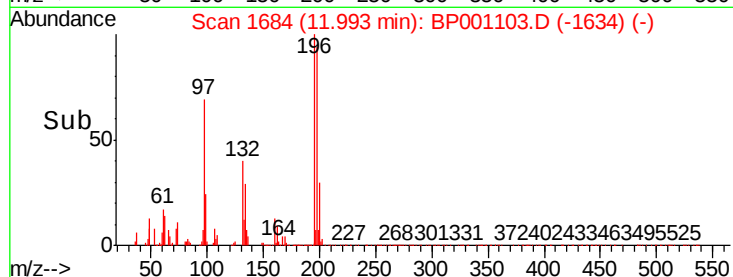
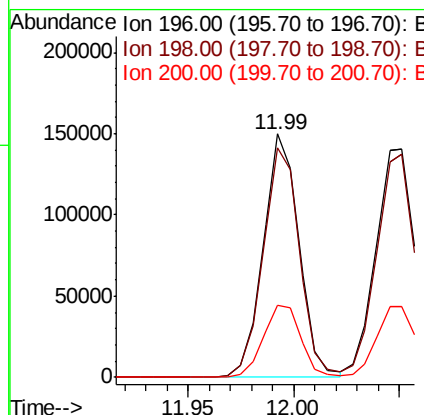
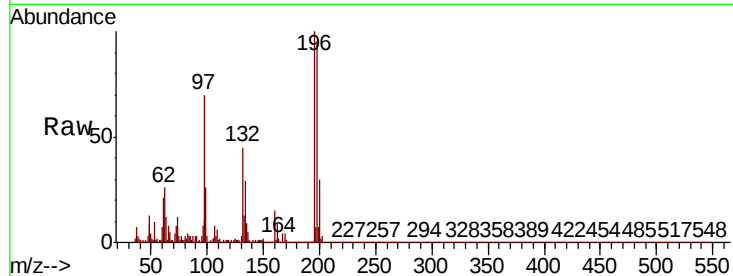
#43
2,4,6-Trichlorophenol
Concen: 22.570 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176173		
198	94.1	76.7	115.1	
200	29.6	24.7	37.1	

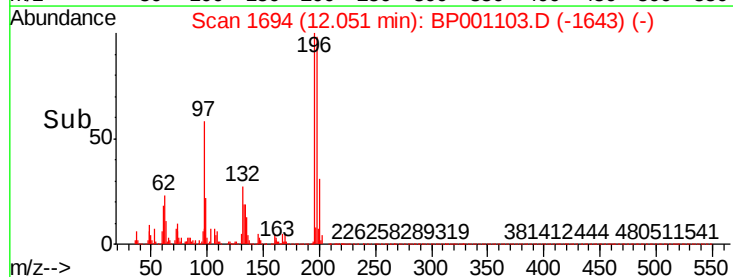
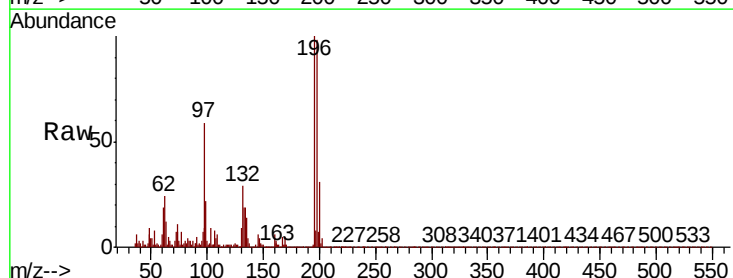
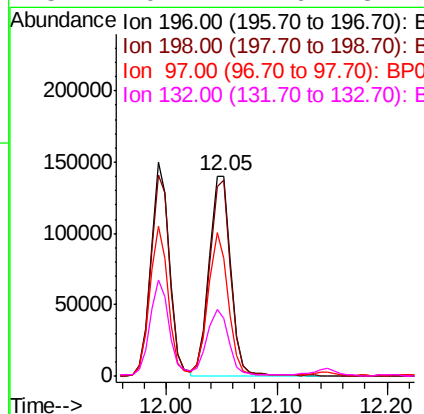
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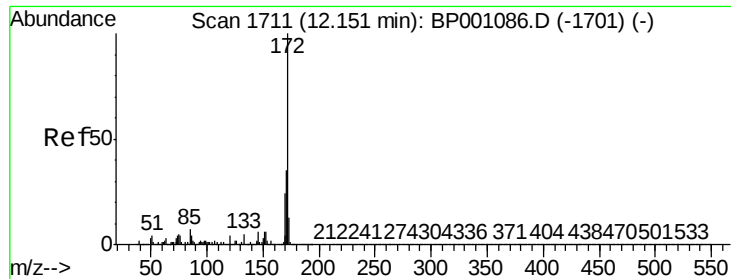
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 23.092 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186752		
198	97.9	76.8	115.2	
97	58.7	46.1	69.1	
132	29.1	21.6	32.4	





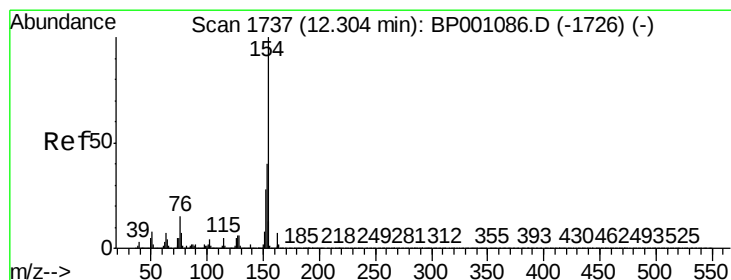
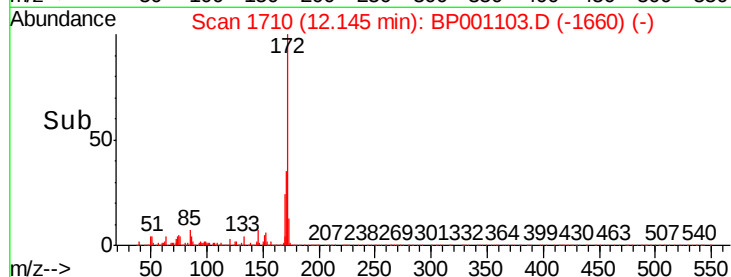
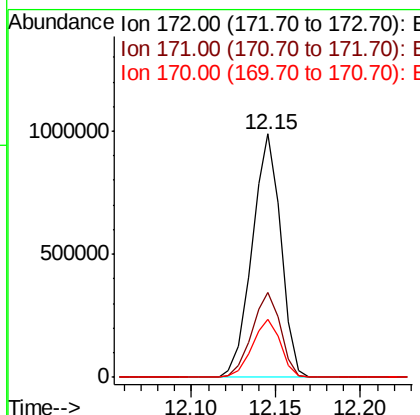
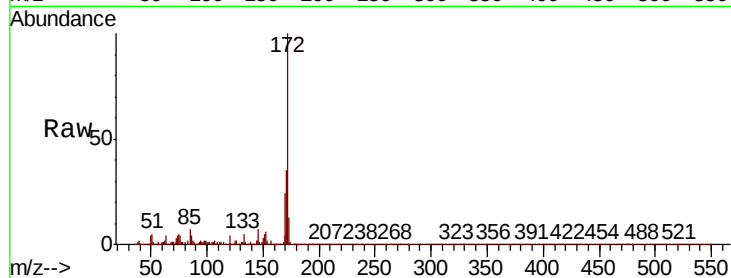
#45
2-Fluorobiphenyl
Concen: 45.008 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	23.7	19.0	28.4

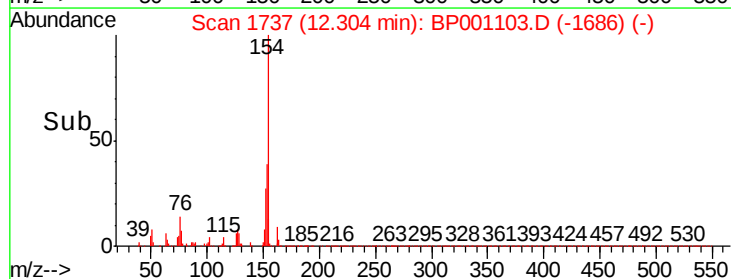
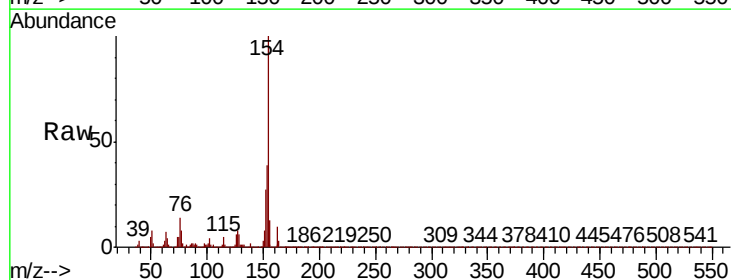
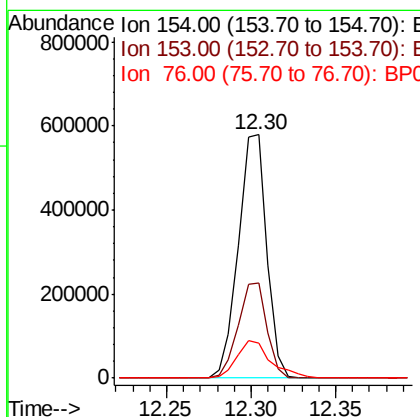
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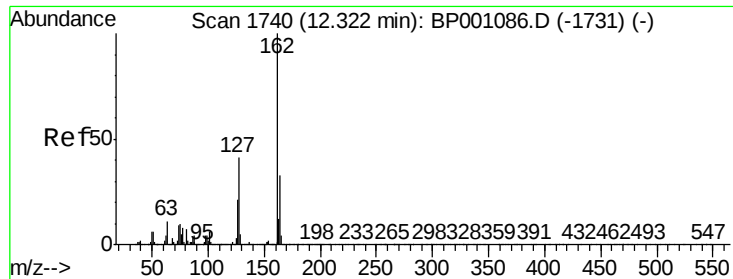
mohammad
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#46
1,1'-Biphenyl
Concen: 23.133 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.2	60.2
76	14.5	0.0	34.5





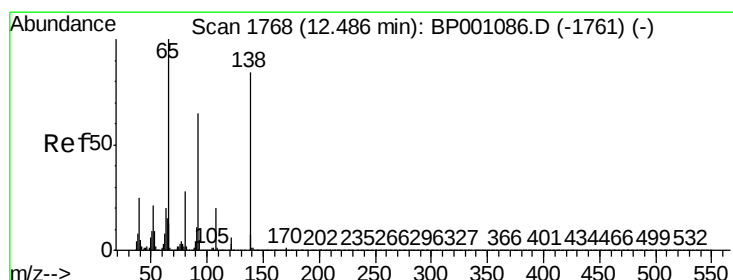
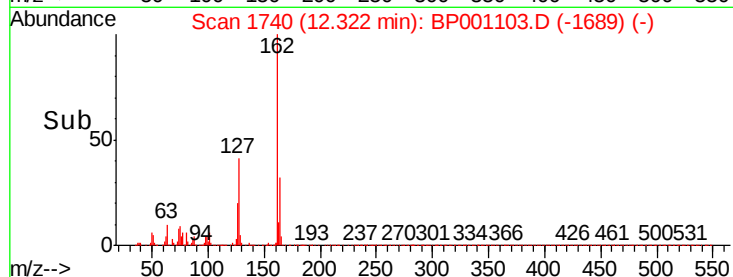
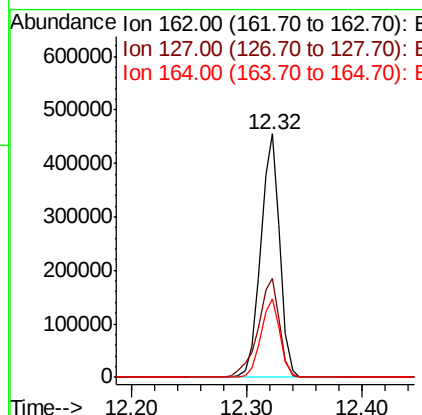
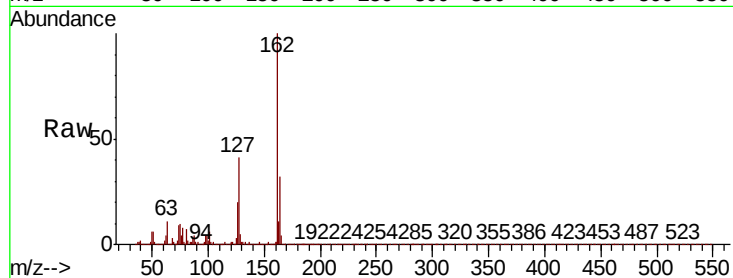
#47
2-Chloronaphthalene
Concen: 22.212 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.0	49.6
164	32.4	26.7	40.1

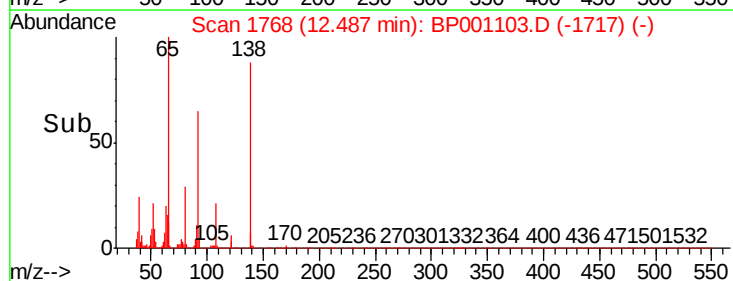
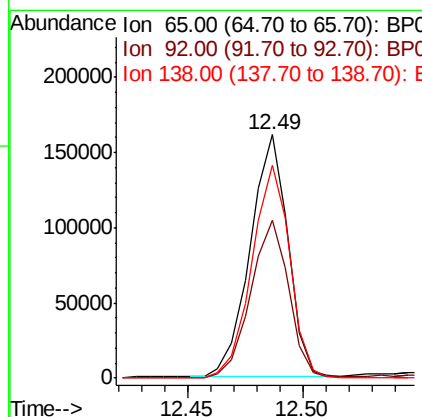
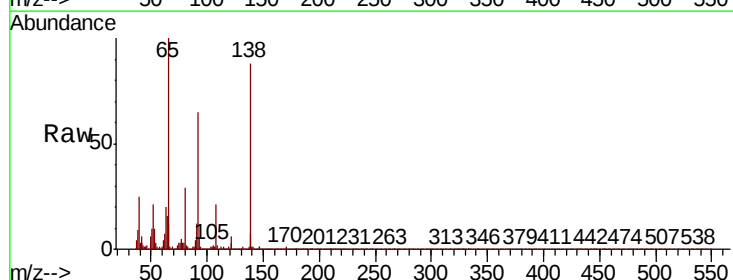
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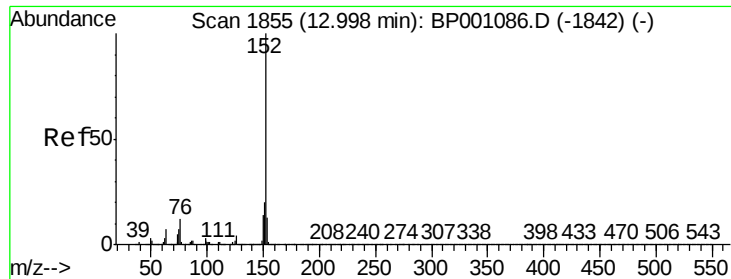
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#48
2-Nitroaniline
Concen: 20.056 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.6	77.4
138	87.7	67.3	100.9





#49

Acenaphthylene

Concen: 23.189 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

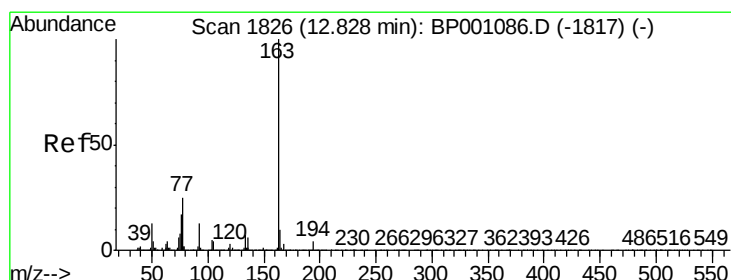
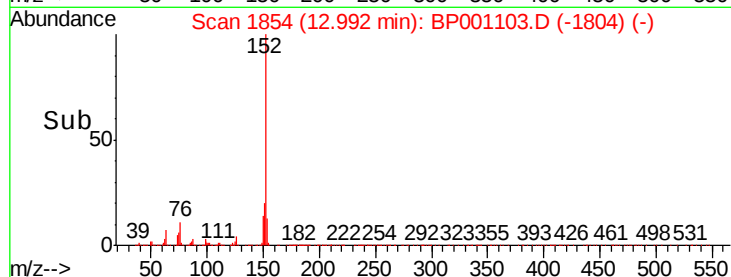
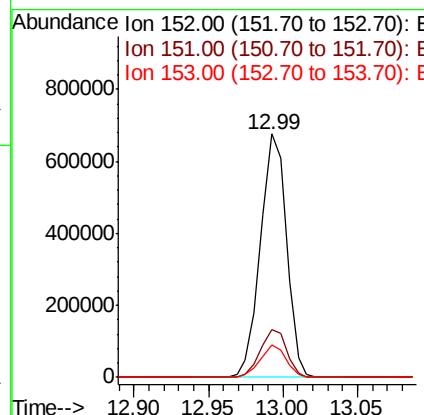
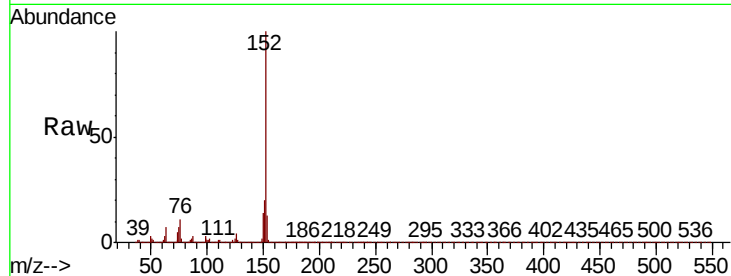
ClientSampleId :

MW-6MS

Tot Ion:	152	Resp:	813964
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.8
153	13.3	10.2	15.4

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#50

Dimethylphthalate

Concen: 27.881 ng

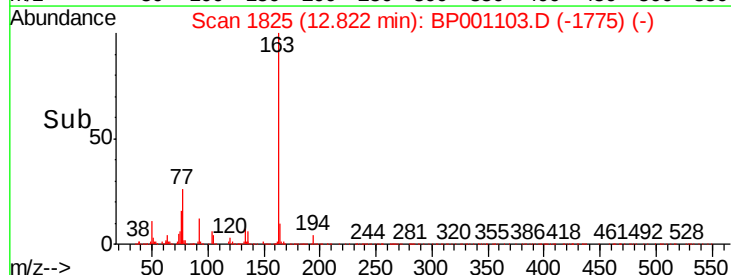
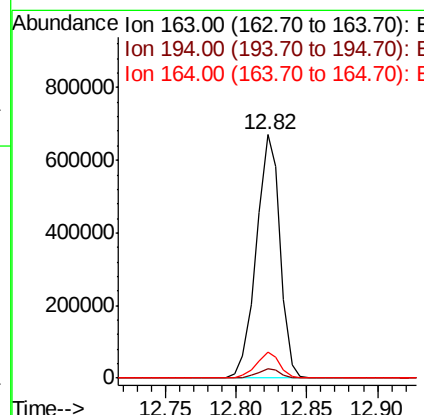
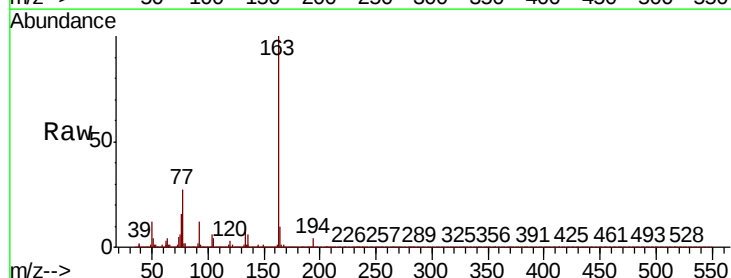
RT: 12.82 min Scan# 1825

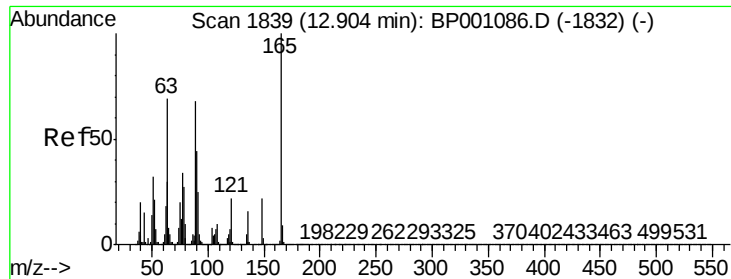
Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	163	Resp:	791015
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.5	8.1	12.1





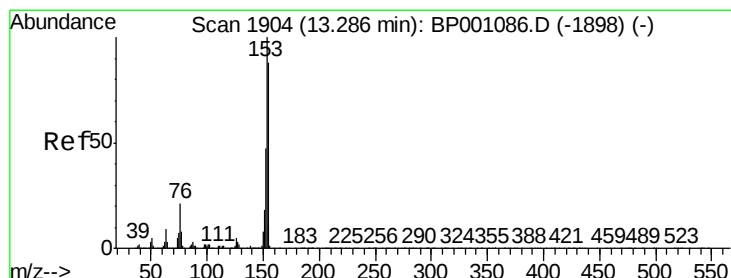
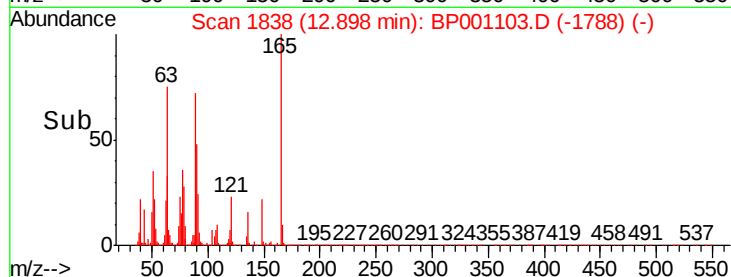
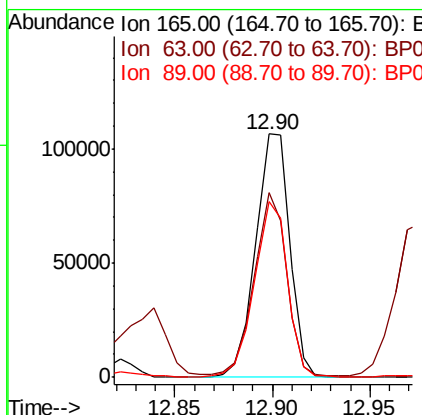
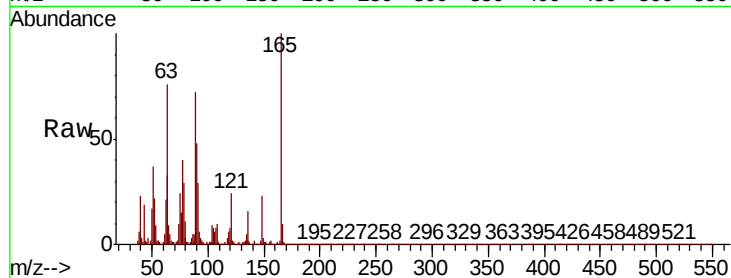
#51
2,6-Dinitrotoluene
Concen: 21.277 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	129221		
63	75.7	55.6	83.4	
89	72.0	54.1	81.1	

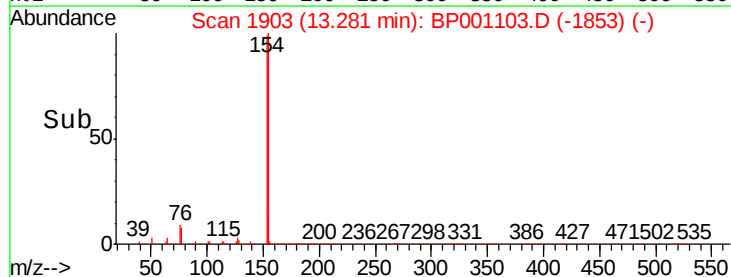
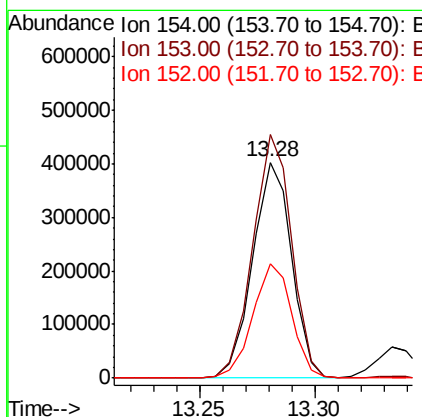
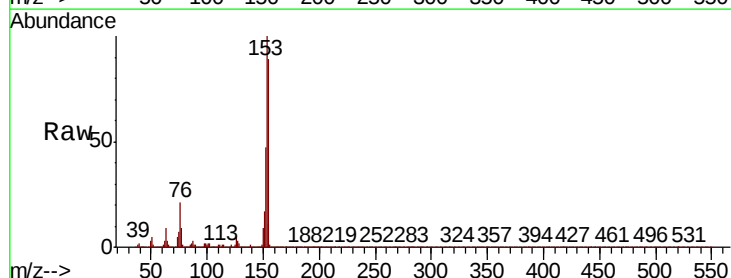
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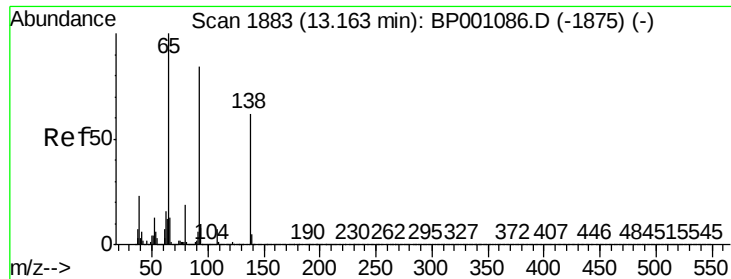
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#52
Acenaphthene
Concen: 22.393 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	472816		
153	112.9	90.5	135.7	
152	53.1	42.6	64.0	





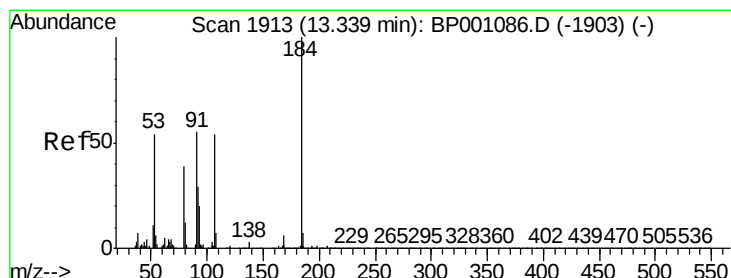
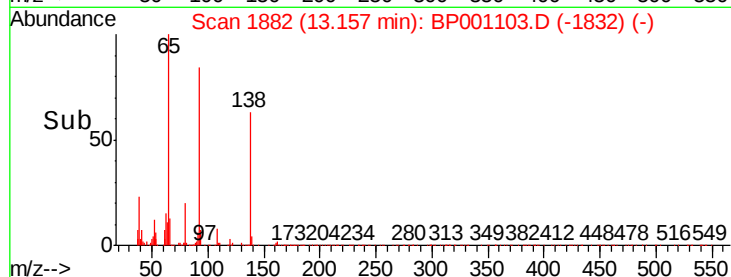
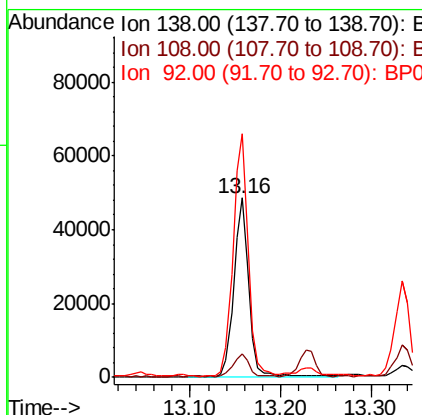
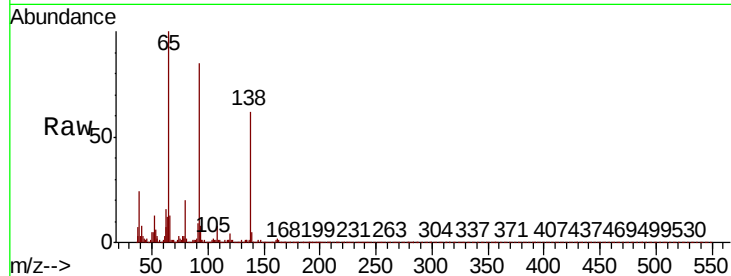
#53
3-Nitroaniline
Concen: 8.370 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	9.2	13.8
92	135.8	107.8	161.6

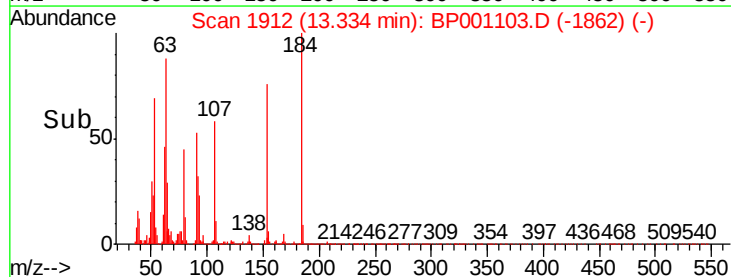
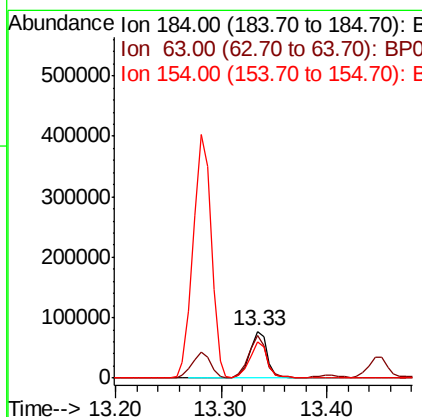
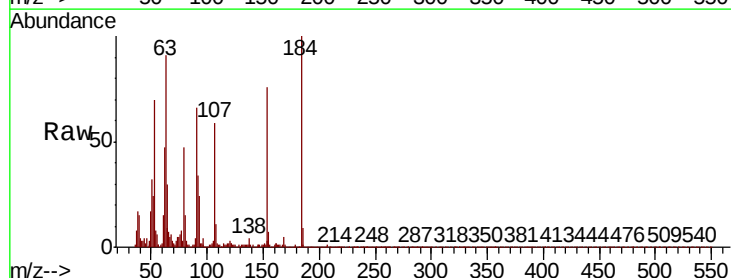
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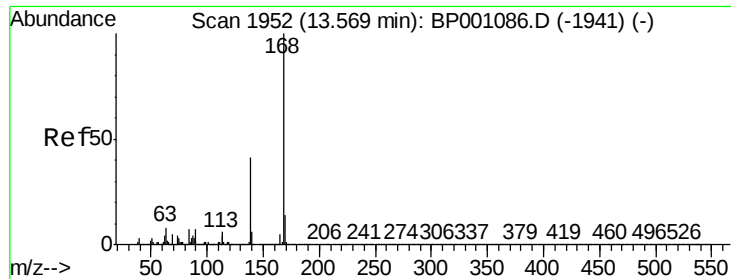
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#54
2,4-Dinitrophenol
Concen: 40.406 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	91.2	60.7	91.1#
154	76.4	56.2	84.2





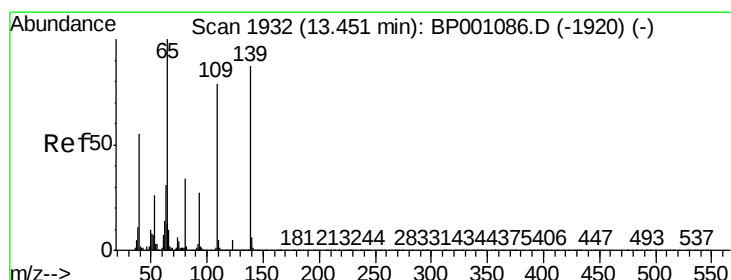
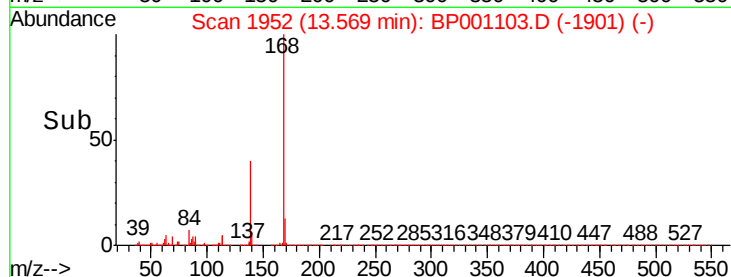
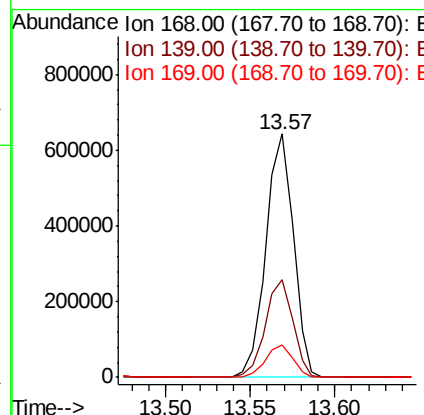
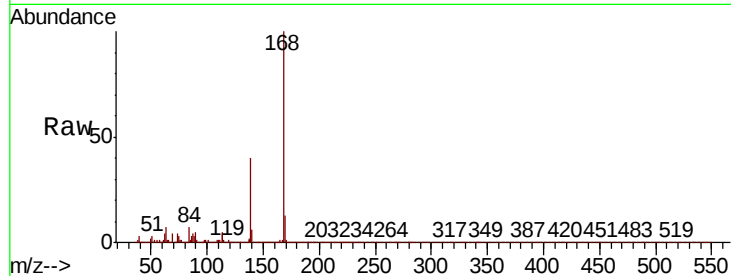
#55
Dibenzofuran
Concen: 23.023 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.8	49.2
169	13.2	10.9	16.3

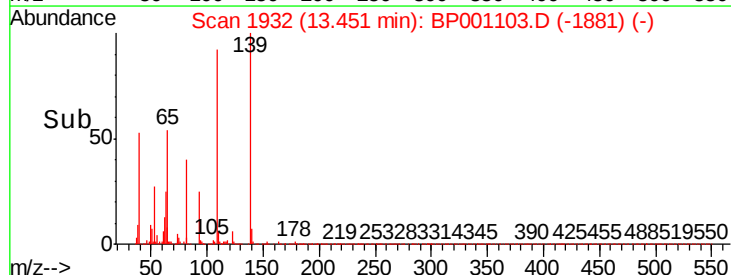
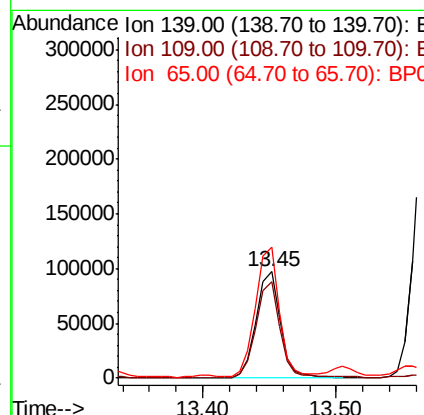
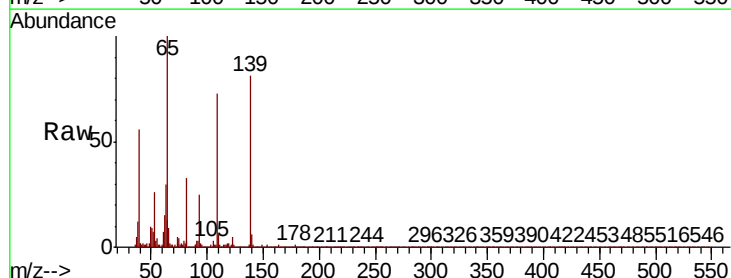
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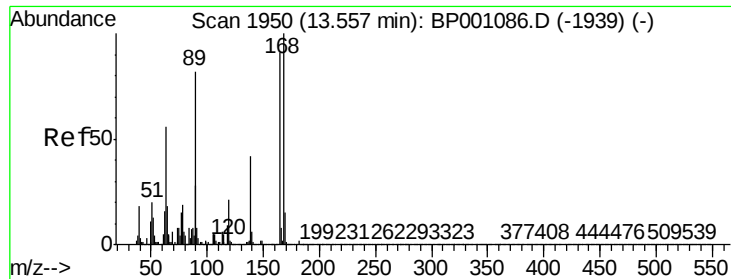
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#56
4-Nitrophenol
Concen: 24.974 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.3	70.9	110.9
65	122.9	95.2	135.2





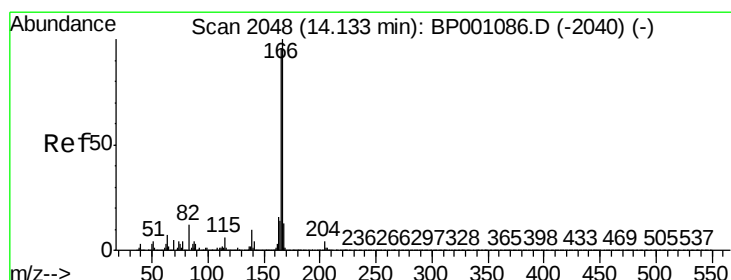
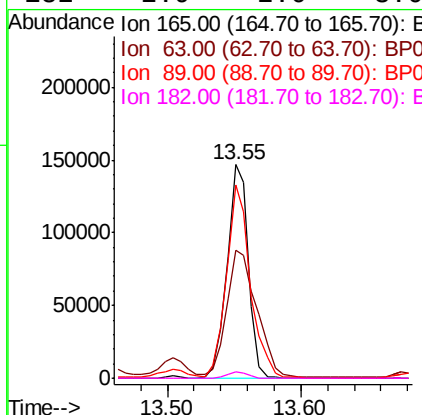
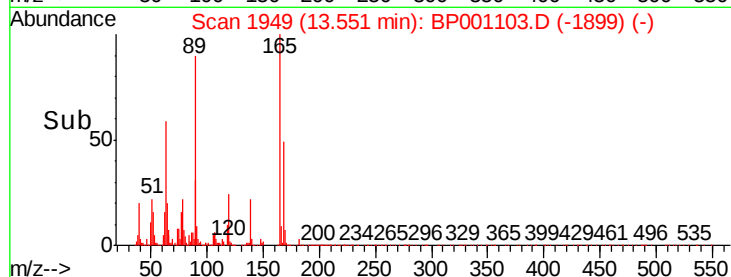
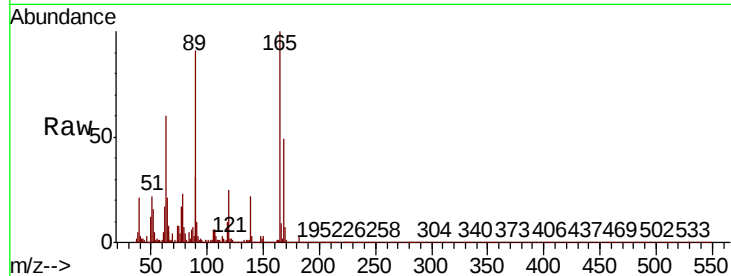
#57
2,4-Dinitrotoluene
Concen: 21.570 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	164199		
63	59.7	49.4	74.2	
89	90.6	72.1	108.1	
182	2.9	2.0	3.0	

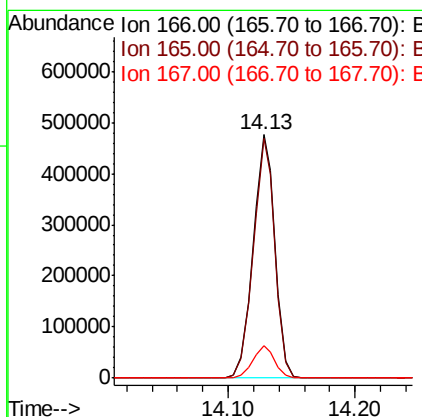
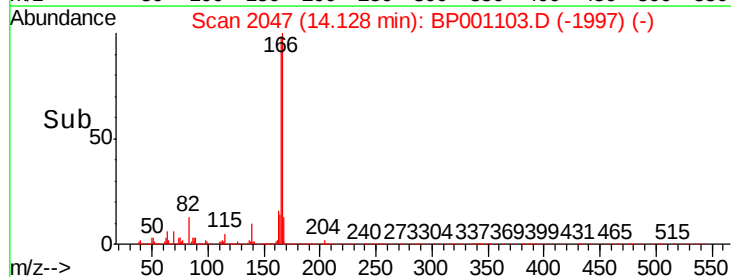
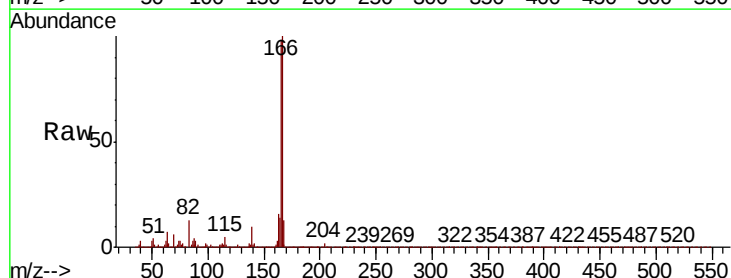
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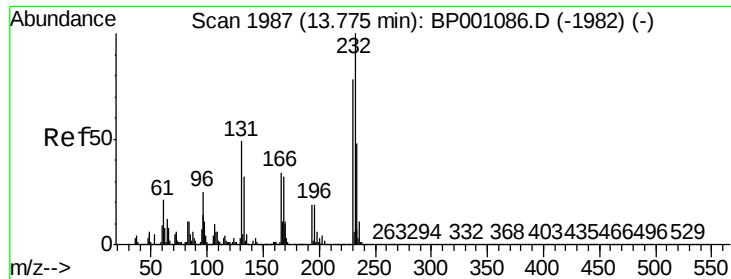
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#58
Fluorene
Concen: 22.423 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	570101		
165	98.4	76.7	115.1	
167	13.2	10.5	15.7	





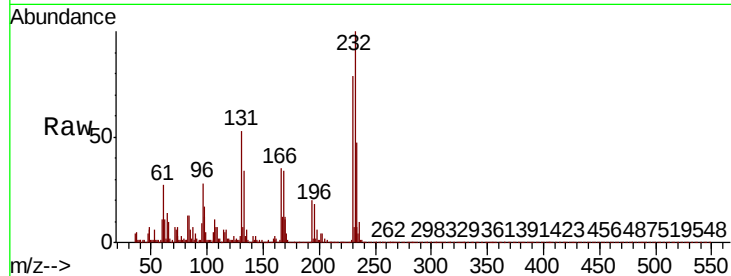
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.046 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

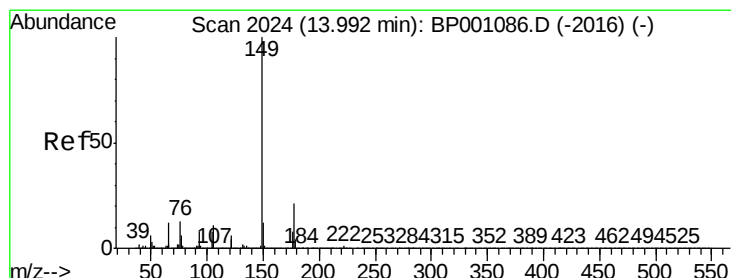
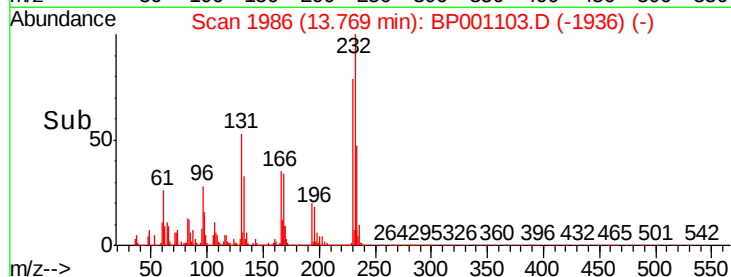
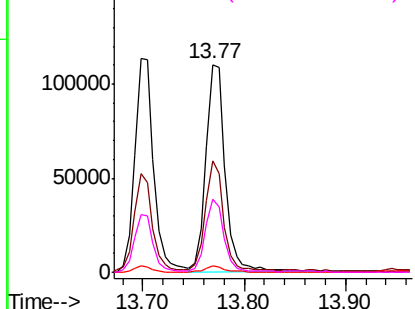
Tot Ion	Ratio	Resp	Lower	Upper
232	100	146565		
131	48.6	39.6	59.4	
130	2.6	1.9	2.9	
166	33.2	25.7	38.5	

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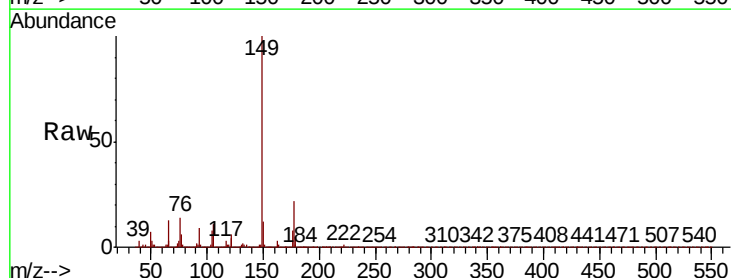


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

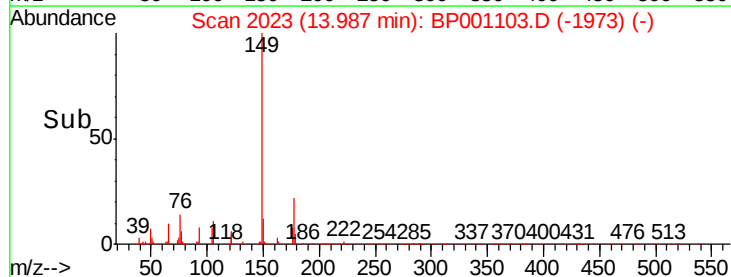
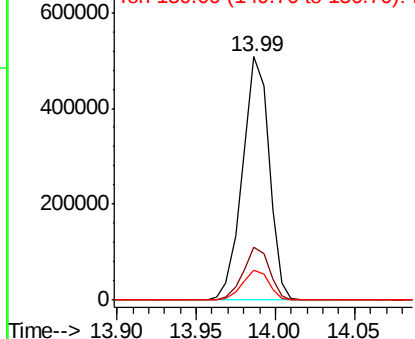


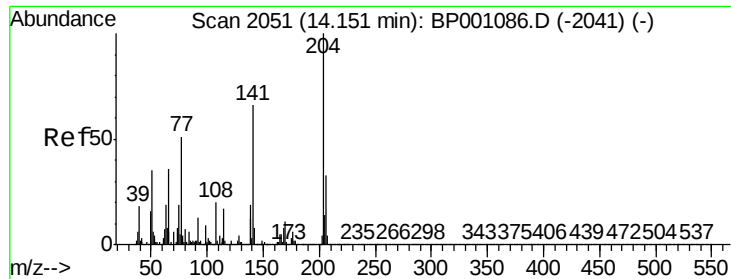
#60
Diethylphthalate
Concen: 20.181 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592826		
177	21.5	17.0	25.6	
150	12.3	9.9	14.9	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





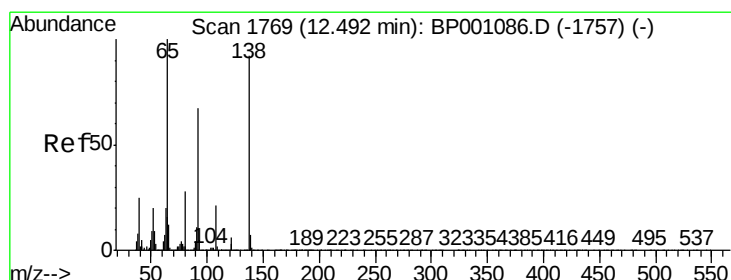
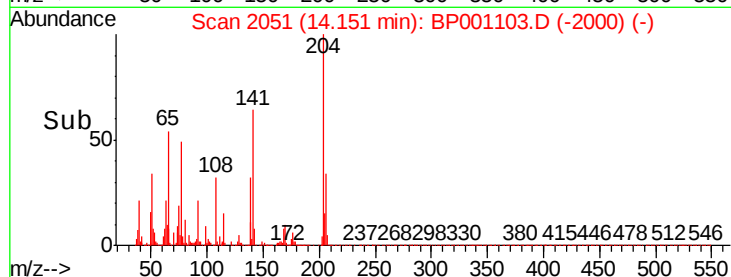
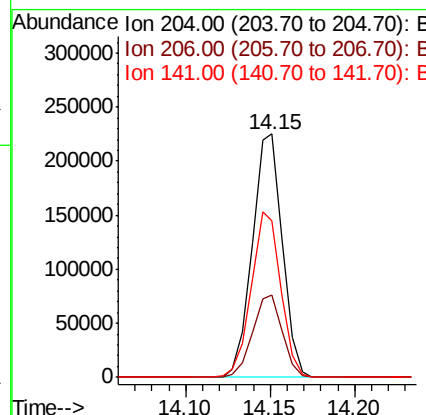
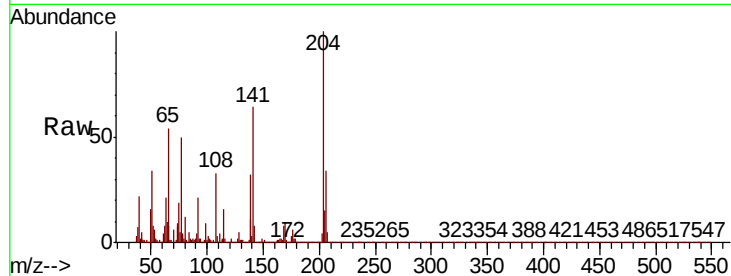
#61
4-Chlorophenyl-phenylether
Concen: 21.536 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.1	39.1
141	64.4	52.7	79.1

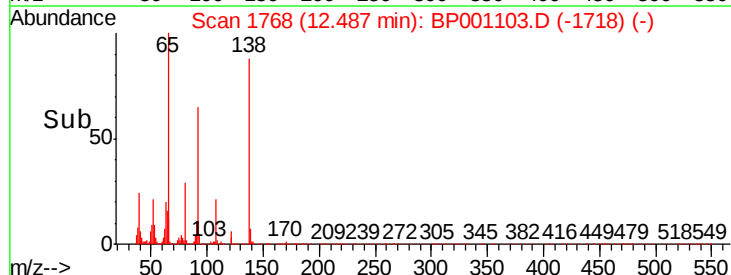
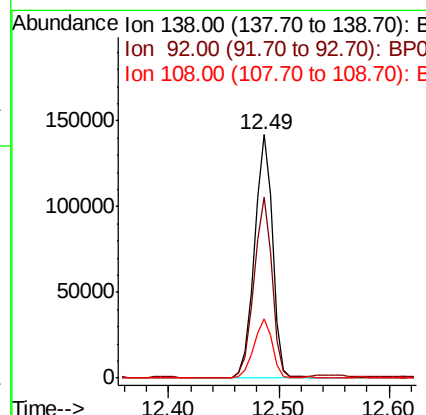
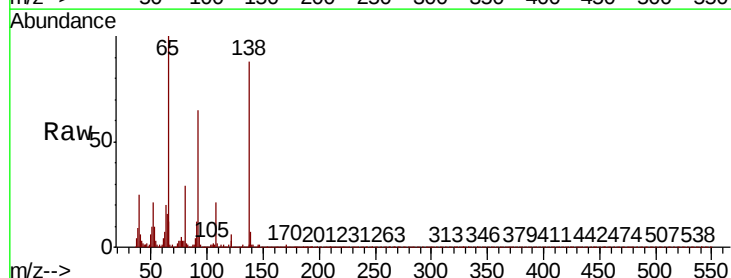
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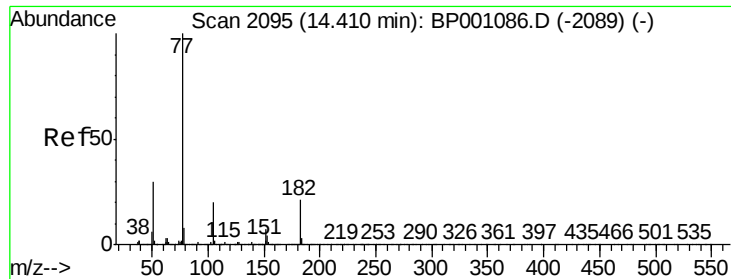
mohammad
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#62
4-Nitroaniline
Concen: 20.636 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.2	53.3	93.3
108	24.3	3.1	43.1





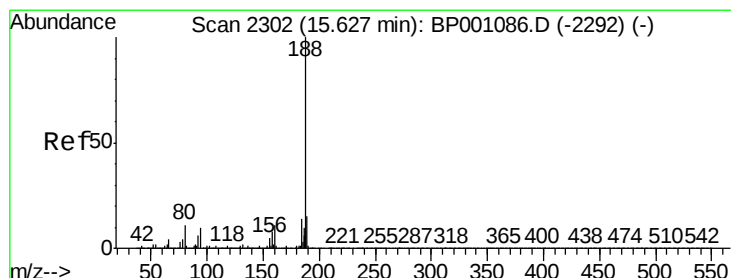
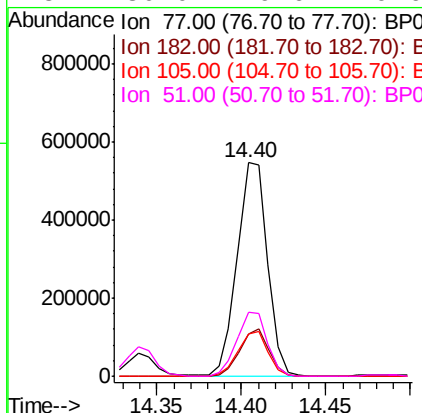
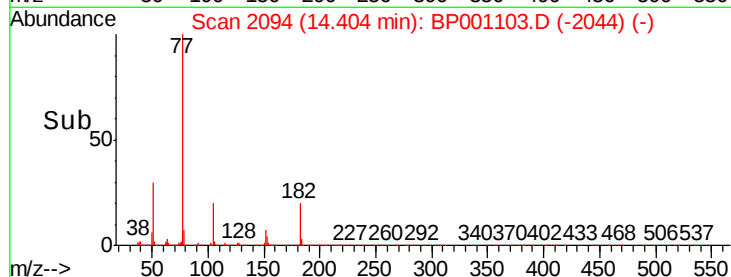
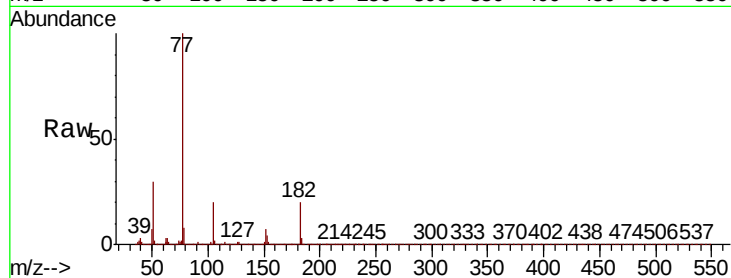
#63
Azobenzene
Concen: 21.526 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		683508		
182	19.6	0.8	40.8		
105	19.7	0.3	40.3		
51	30.0	9.6	49.6		

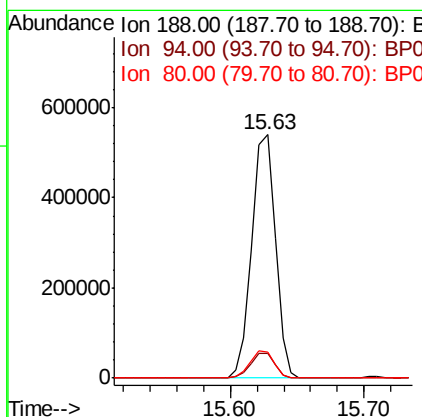
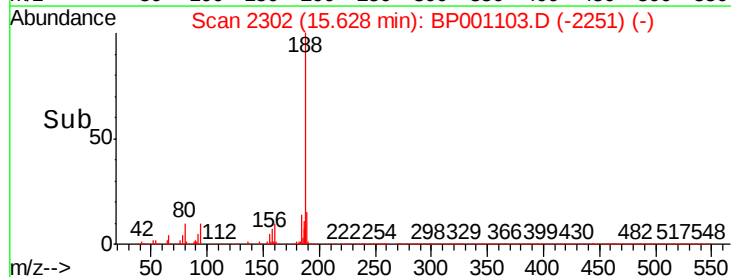
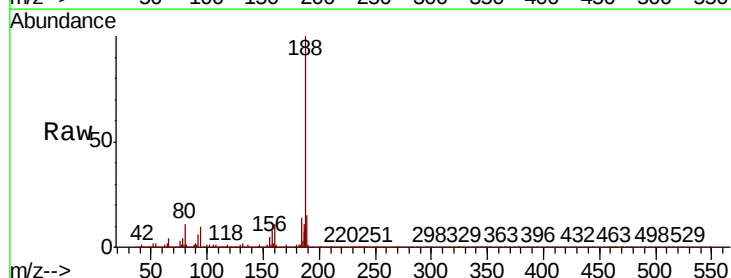
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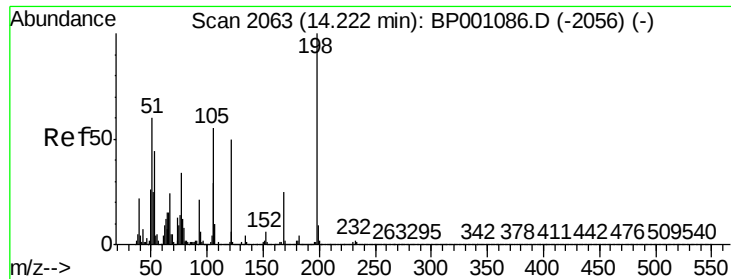
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		658967		
94	10.1	7.9	11.9		
80	10.6	8.8	13.2		





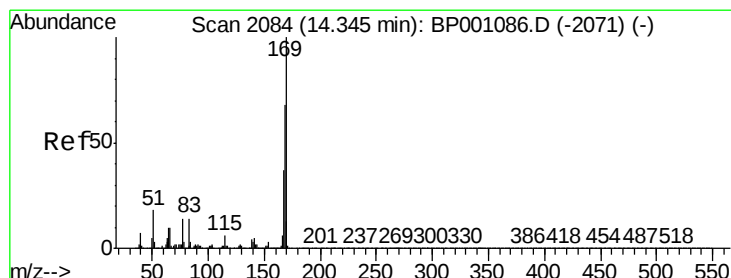
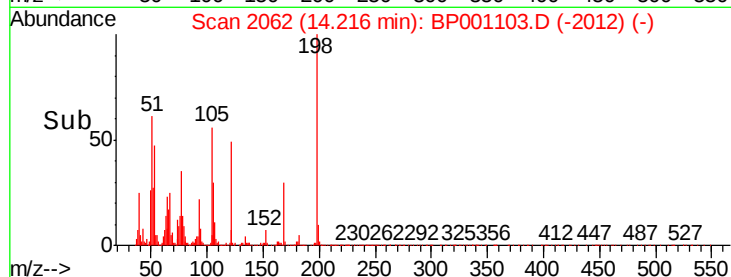
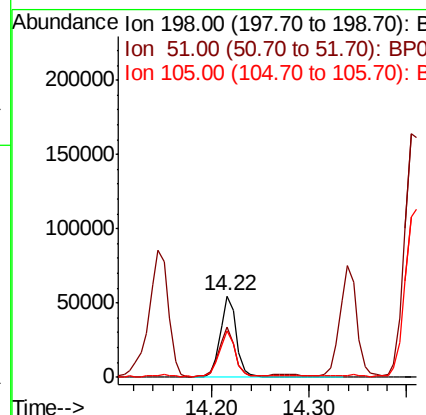
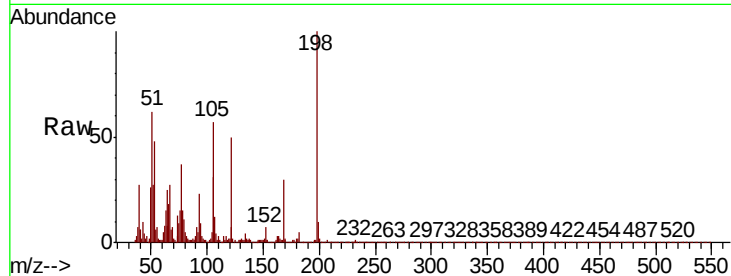
#65
4,6-Dinitro-2-methylphenol
Concen: 25.520 ng
RT: 14.22 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampled :
MW-6MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	62.1	40.5	80.5
105	57.0	35.7	75.7

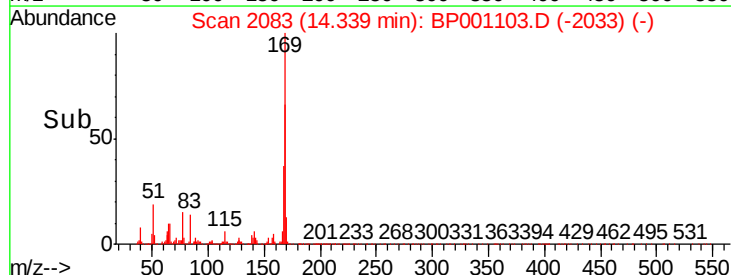
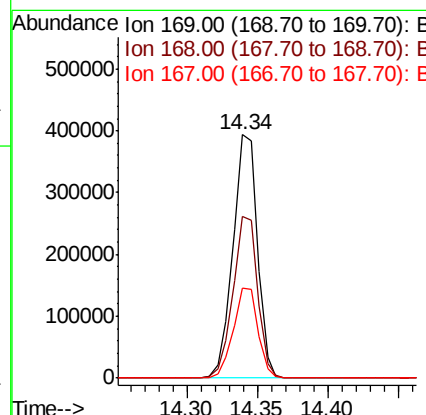
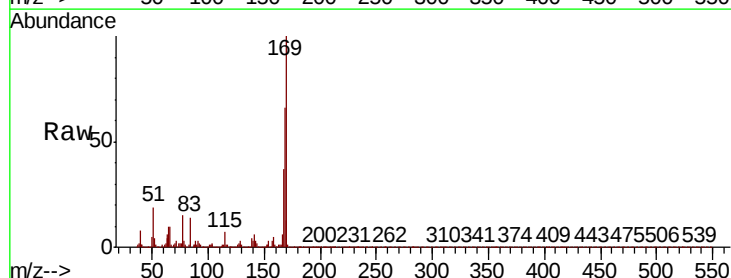
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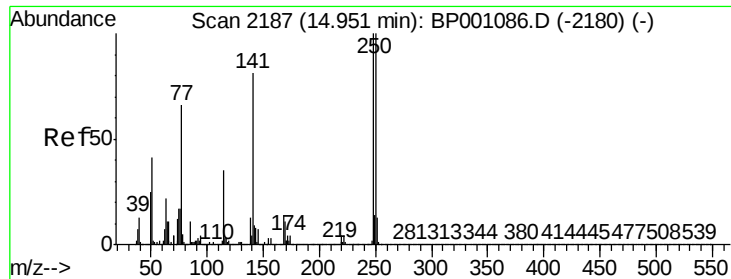
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#66
n-Nitrosodiphenylamine
Concen: 23.747 ng
RT: 14.34 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.1	81.1
167	36.8	29.5	44.3





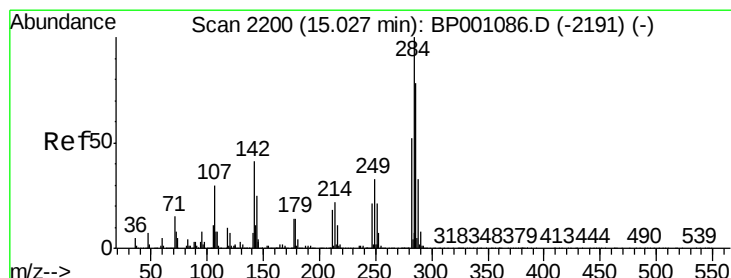
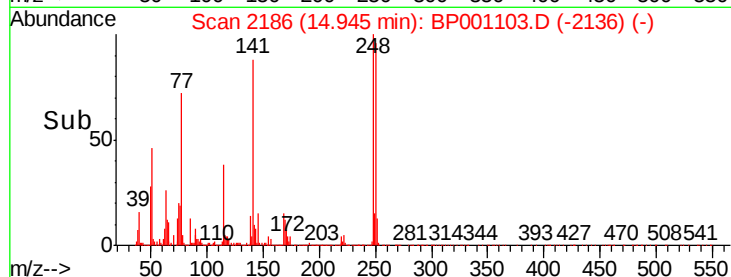
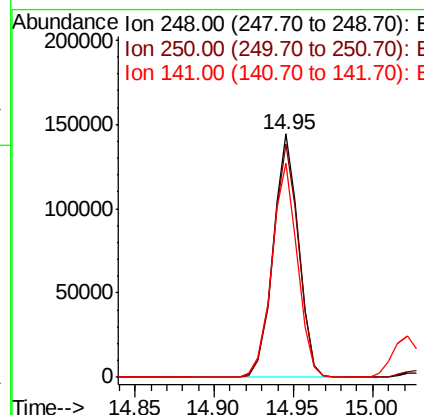
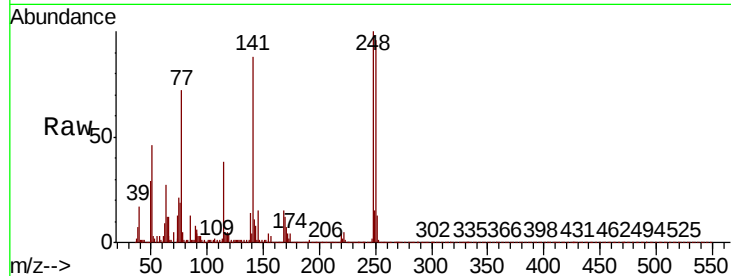
#67
4-Bromophenyl-phenylether
Concen: 22.471 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.7	80.3	120.5	
141	87.8	64.9	97.3	

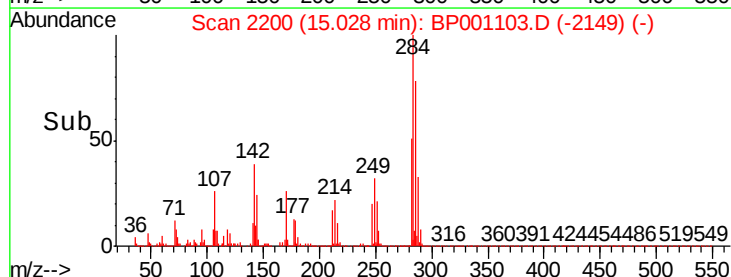
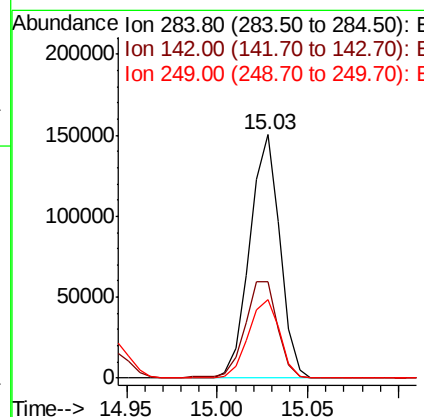
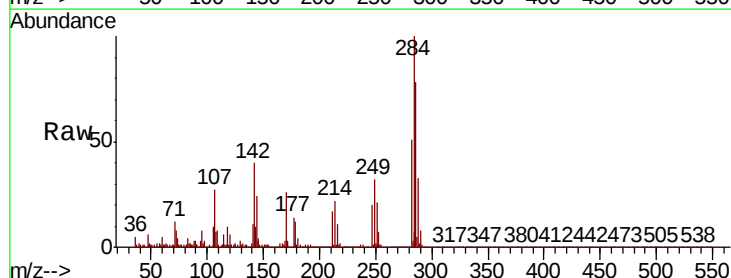
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#68
Hexachlorobenzene
Concen: 22.022 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.8	33.2	49.8	
249	32.4	26.2	39.4	





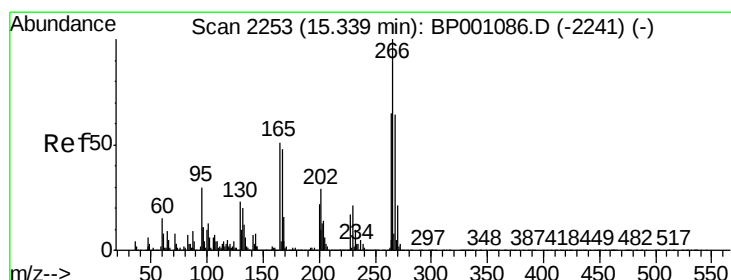
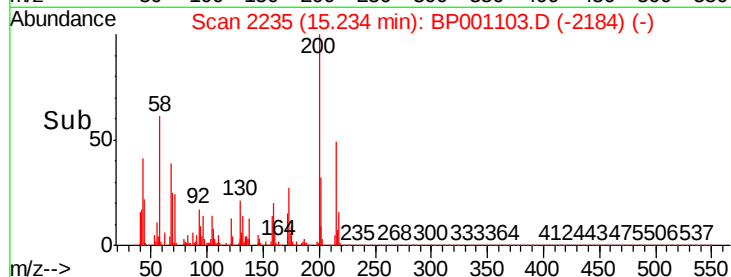
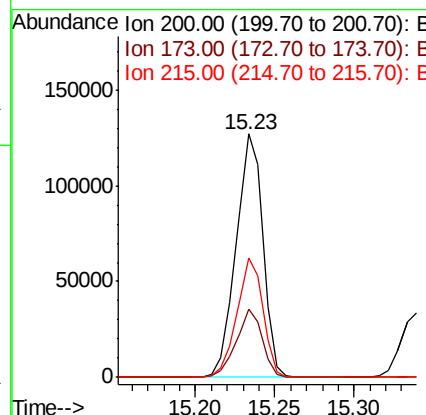
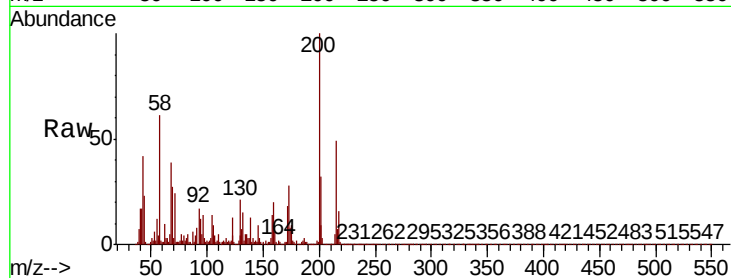
#69
Atrazine
Concen: 24.177 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100		147804		
173	27.8	6.7	46.7		
215	48.8	27.9	67.9		

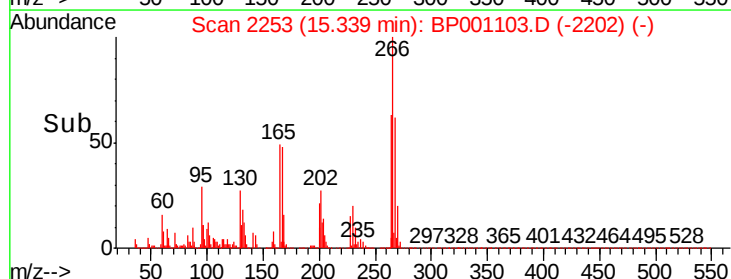
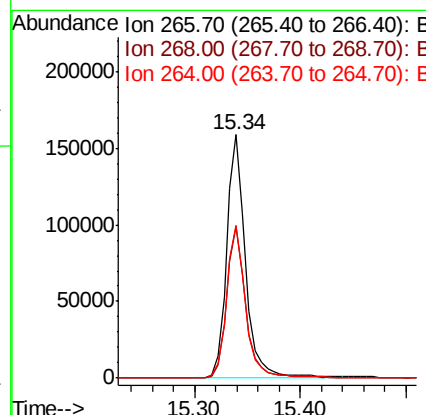
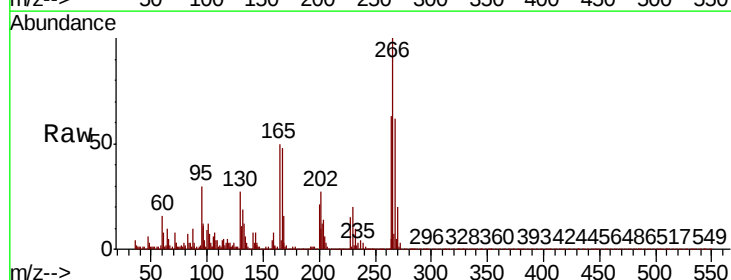
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#70
Pentachlorophenol
Concen: 48.237 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		197737		
268	62.3	51.6	77.4		
264	62.7	52.2	78.4		





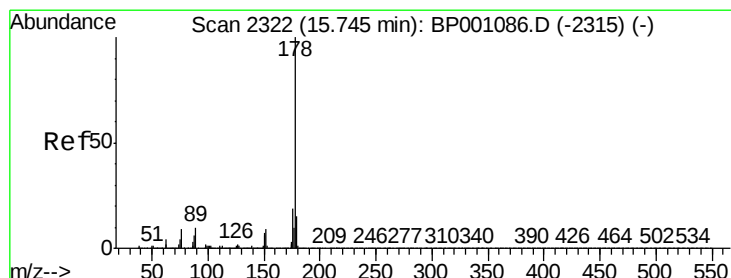
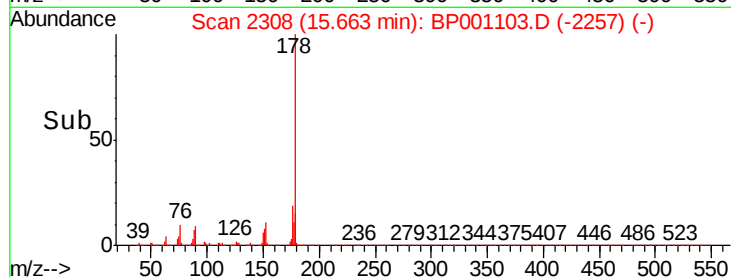
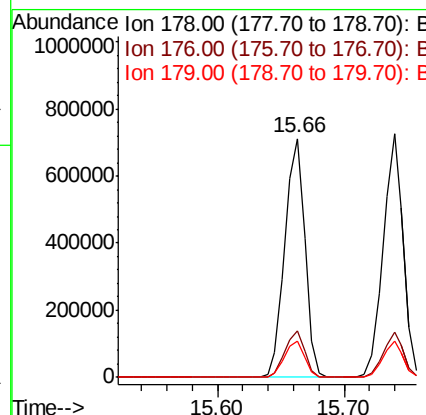
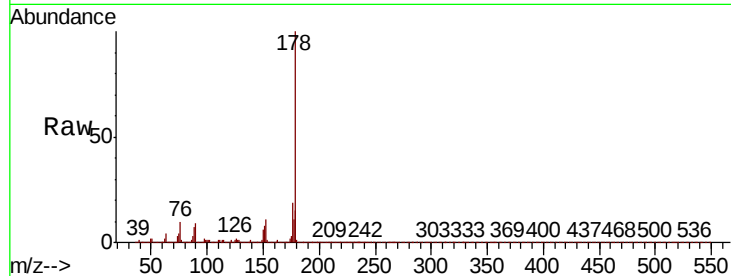
#71
Phenanthrene
Concen: 22.574 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.5	18.7

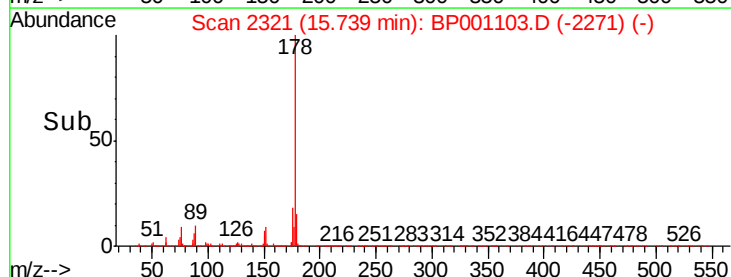
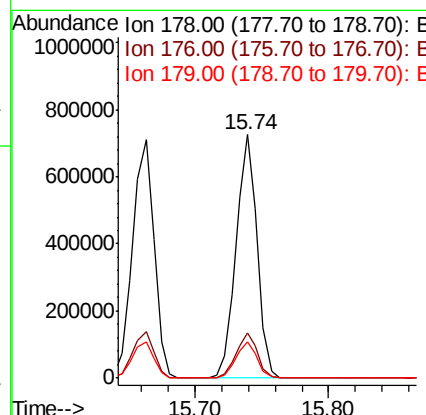
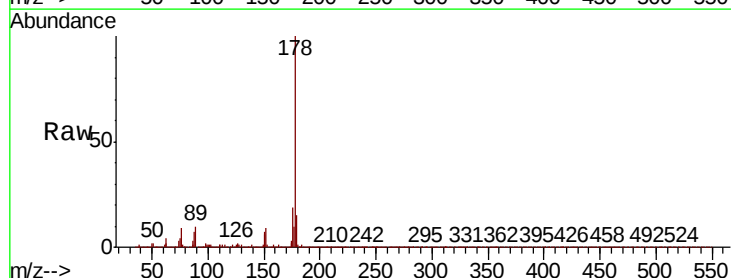
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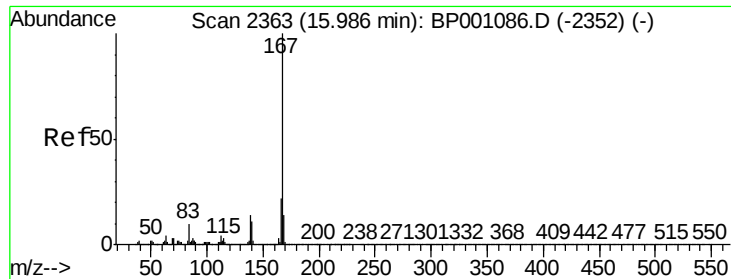
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#72
Anthracene
Concen: 23.428 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.0	12.2	18.4





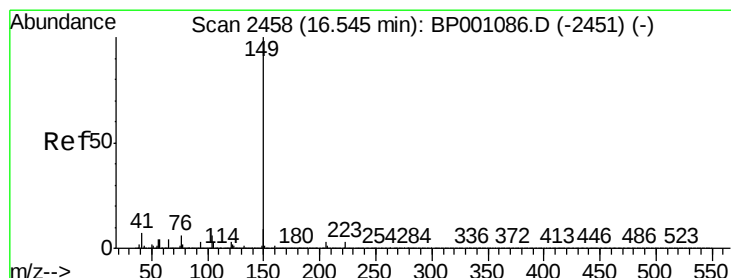
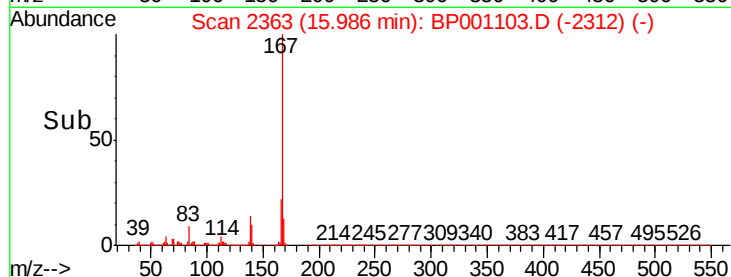
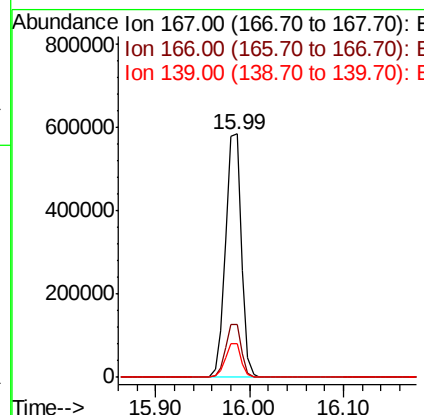
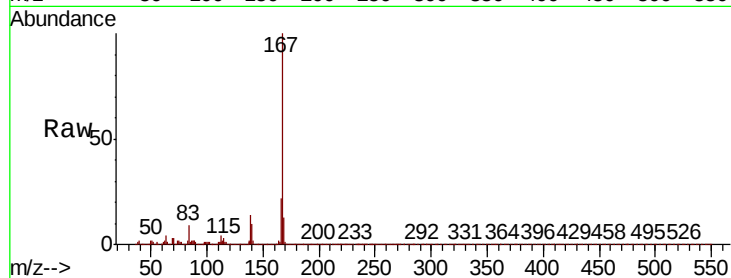
#73
 Carbazole
 Concen: 22.163 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Instrument :
 BNA_P
 ClientSampleId :
 MW-6MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.6	11.3	16.9

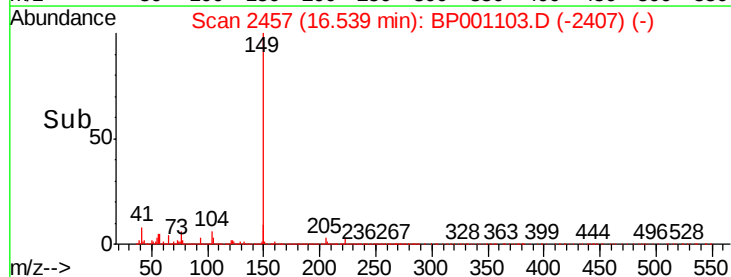
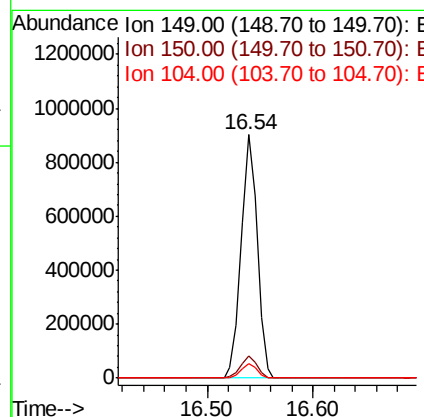
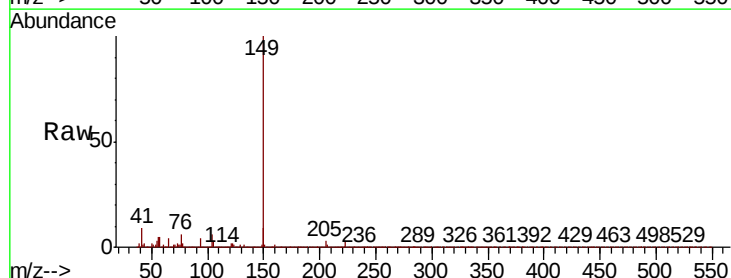
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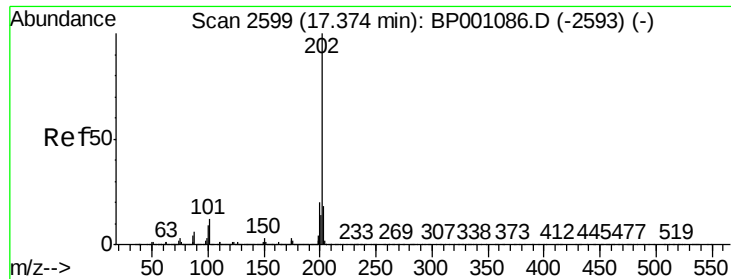
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#74
 Di-n-butylphthalate
 Concen: 22.444 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001103.D
 Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 21.914 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

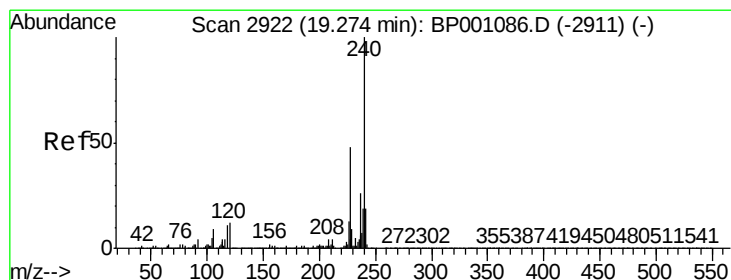
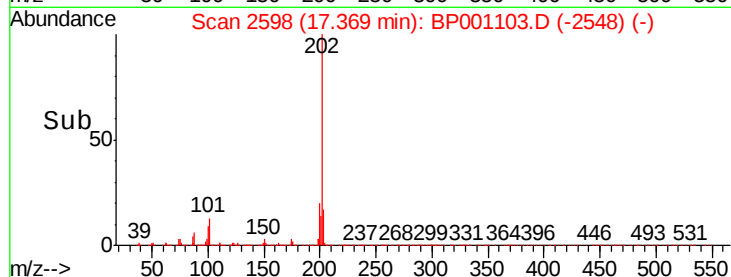
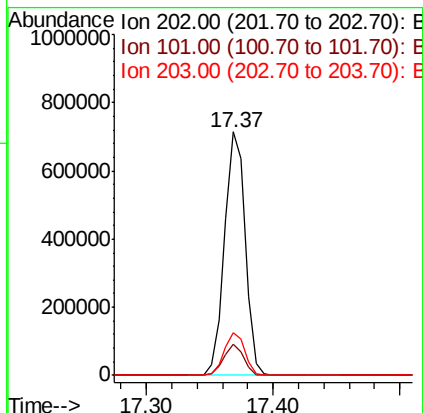
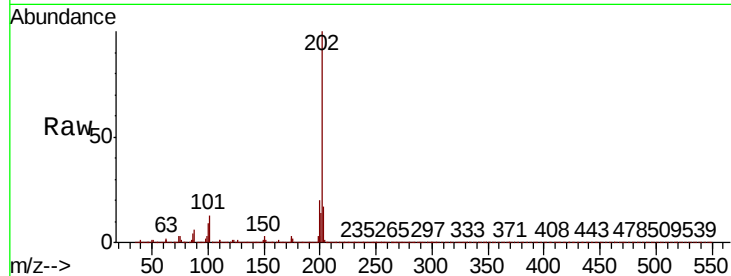
ClientSampleId :

MW-6MS

Tot Ion:	202	Resp:	803734
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	32.1
203	17.4	0.0	37.8

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#76

Chrysene-d12

Concen: 20.000 ng

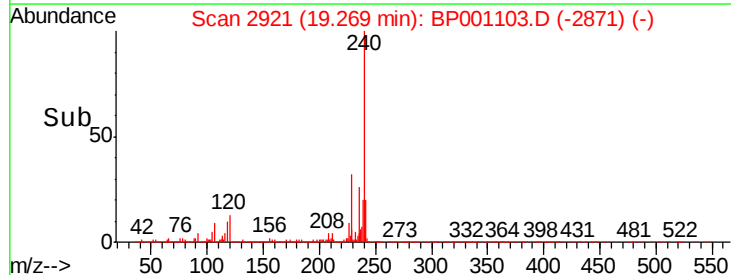
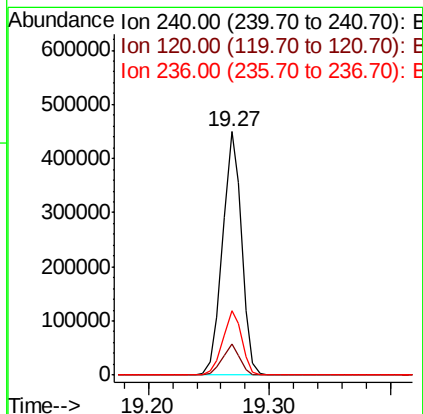
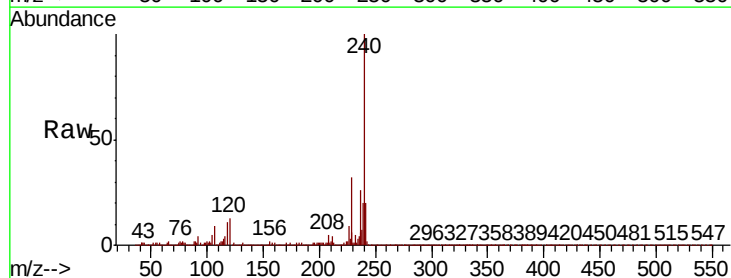
RT: 19.27 min Scan# 2921

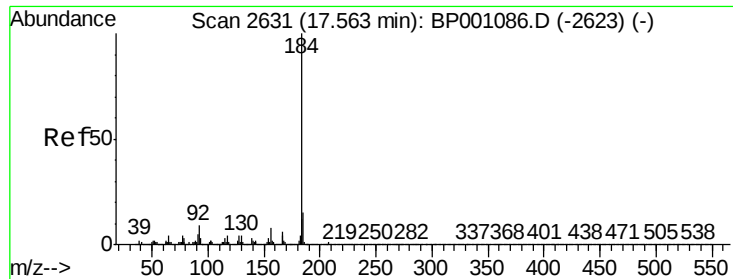
Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	240	Resp:	487117
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	26.5	20.4	30.6





#77

Benzidine

Concen: 0.017 ng

RT: 17.55 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

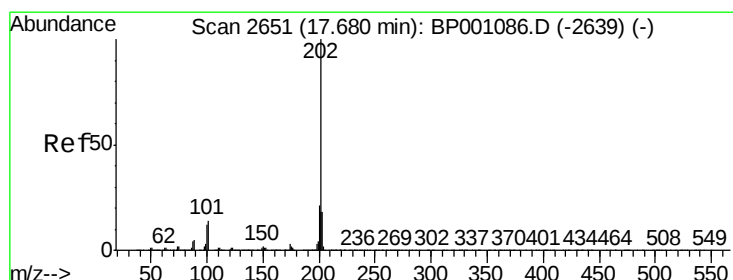
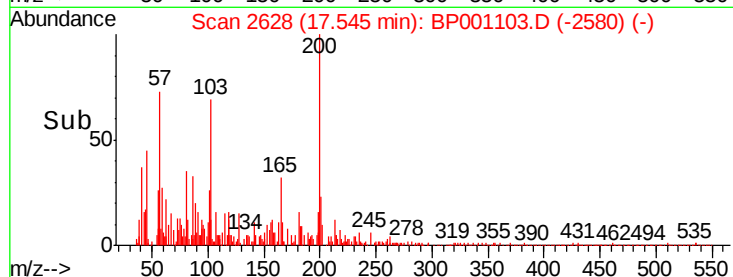
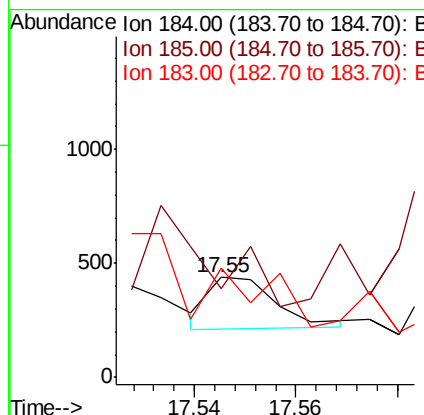
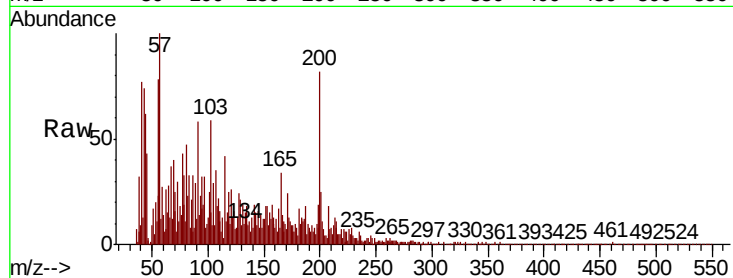
ClientSampleId :

MW-6MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	89.7	12.2	18.4#
183	110.1	9.3	13.9#

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#78

Pyrene

Concen: 21.208 ng

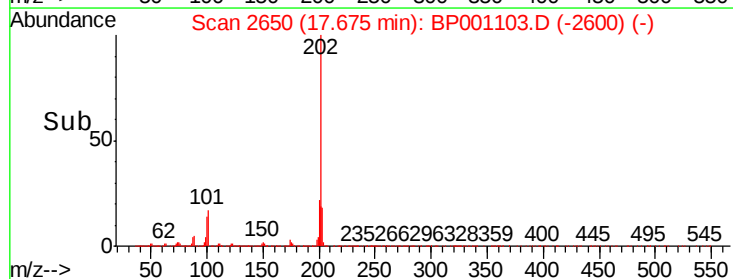
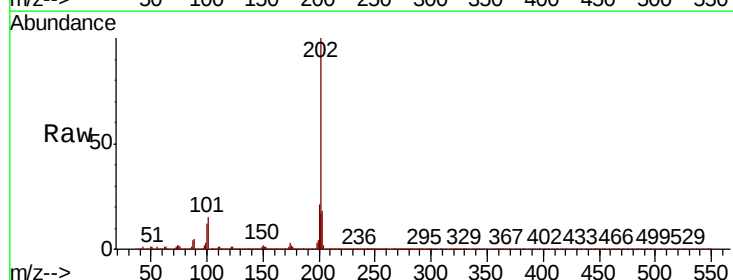
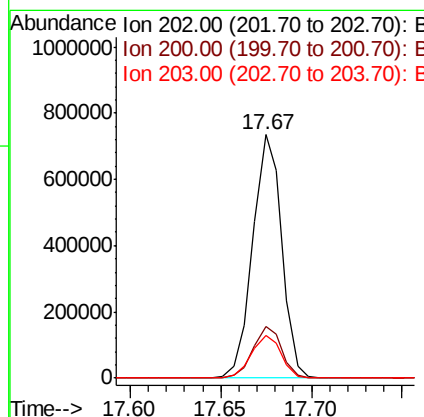
RT: 17.67 min Scan# 2650

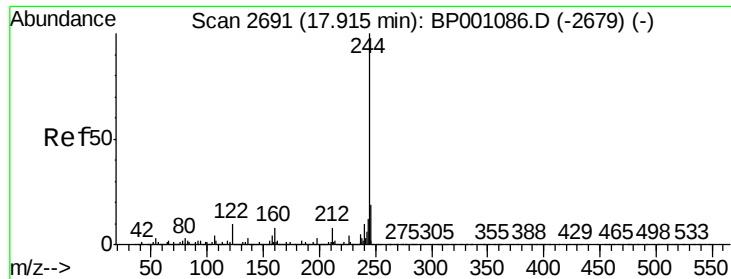
Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.7	14.1	21.1





#79

Terphenyl-d14

Concen: 44.871 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

ClientSampleId :

MW-6MS

Tot Ion:244 Resp: 1181413

Ion Ratio Lower Upper

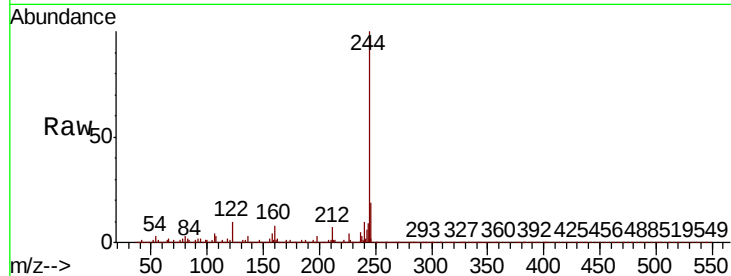
244 100

212 7.5 6.2 9.2

122 10.2 8.2 12.2

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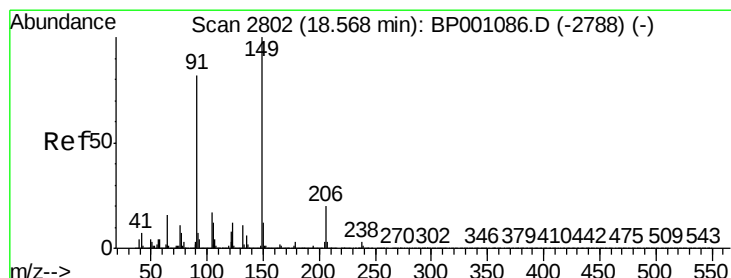
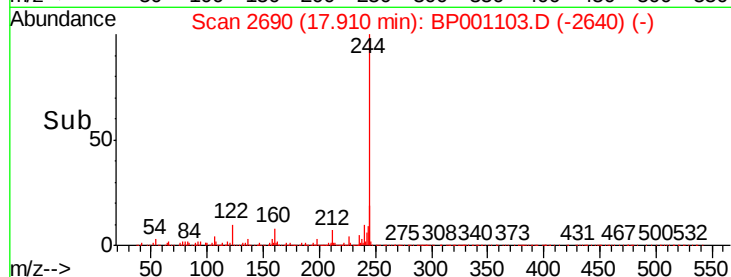
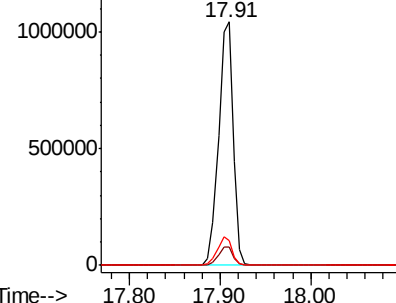
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 22.607 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

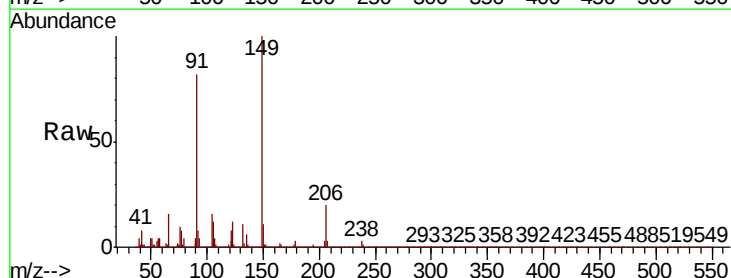
Tgt Ion:149 Resp: 400613

Ion Ratio Lower Upper

149 100

91 81.8 65.4 98.2

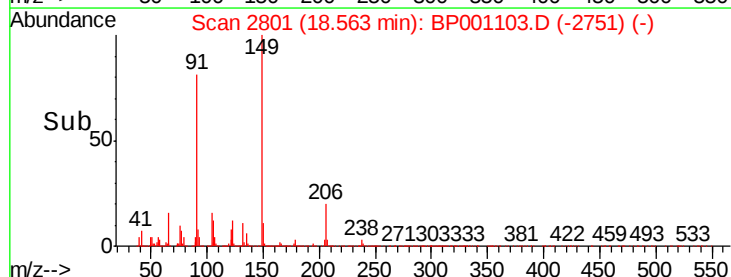
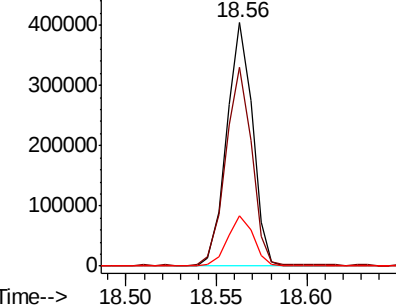
206 20.5 16.0 24.0

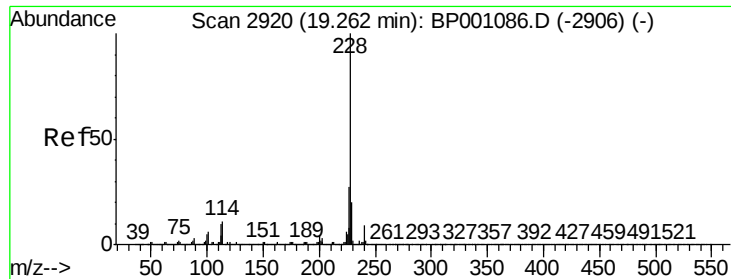


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





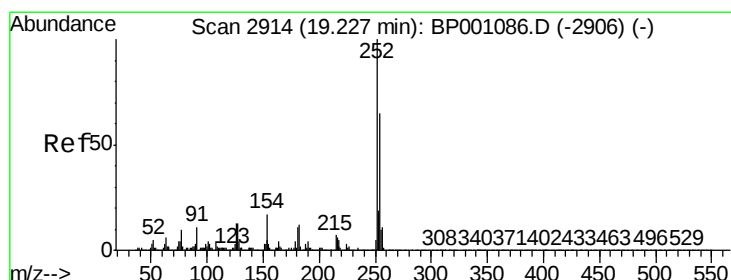
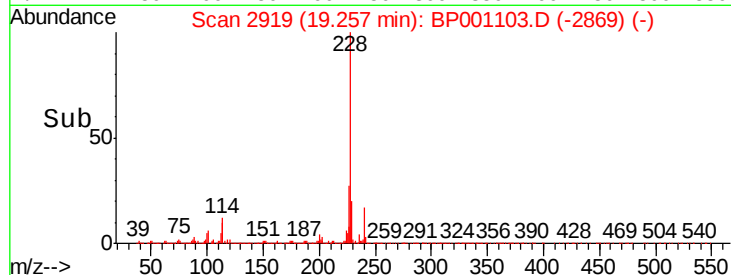
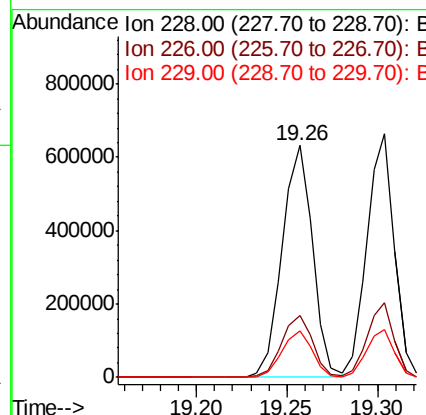
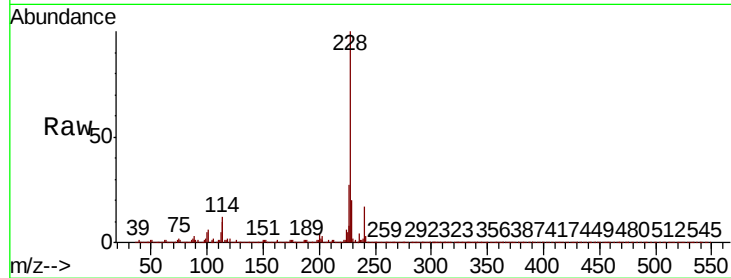
#81
Benzo(a)anthracene
Concen: 21.962 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		741748		
226	26.9	21.8	32.6		
229	19.8	15.8	23.6		

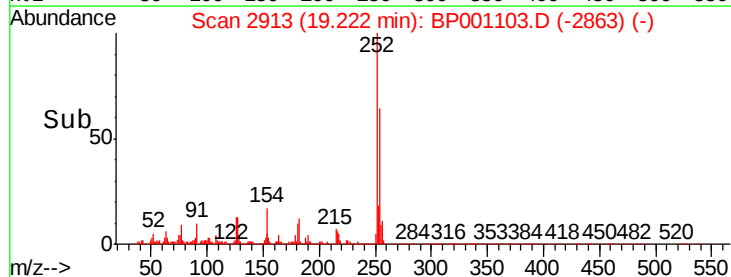
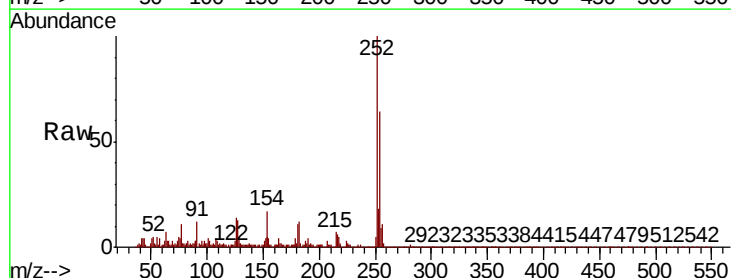
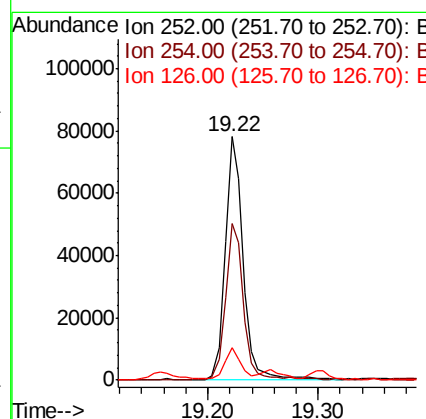
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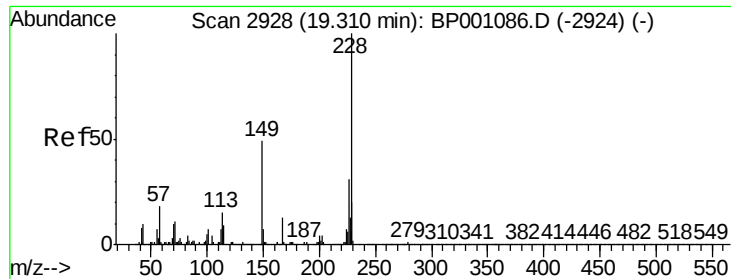
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#82
3,3'-Dichlorobenzidine
Concen: 7.924 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		88412		
254	64.1	51.7	77.5		
126	13.6	10.2	15.4		





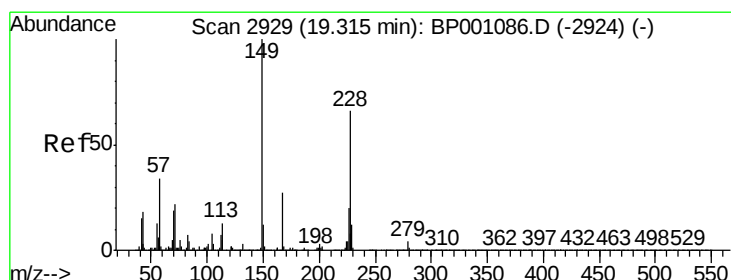
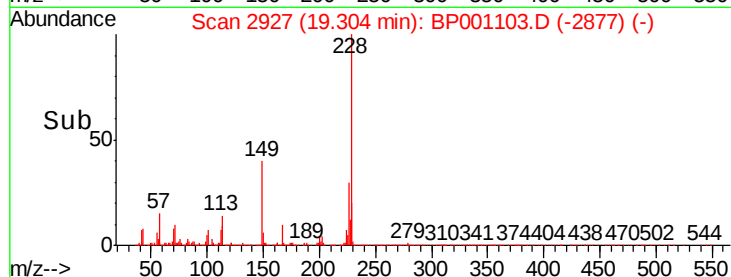
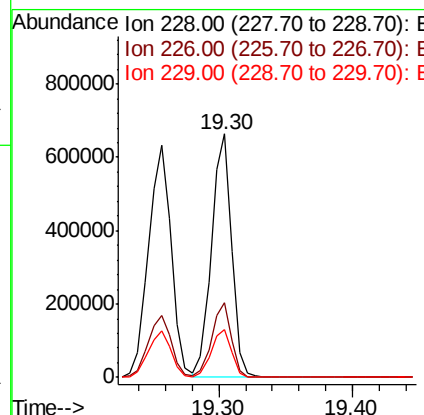
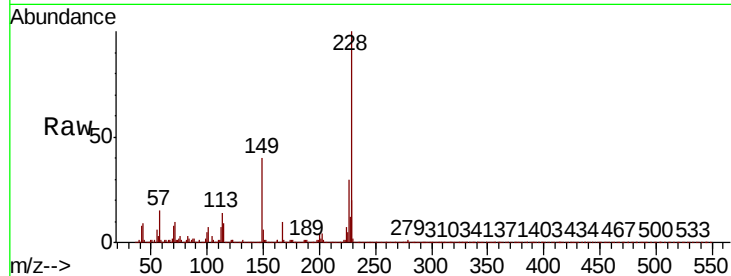
#83
Chrysene
Concen: 23.093 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.8	15.7	23.5

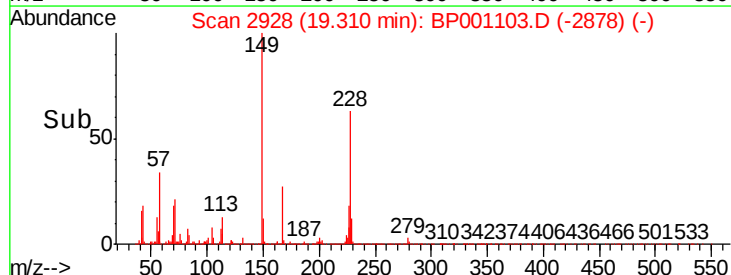
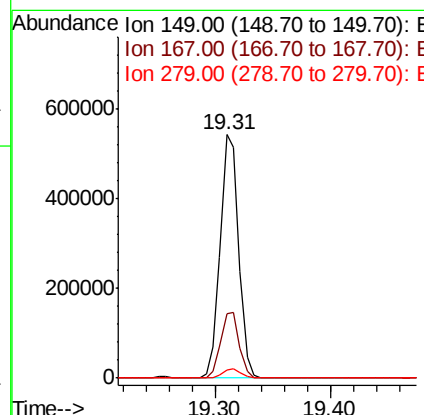
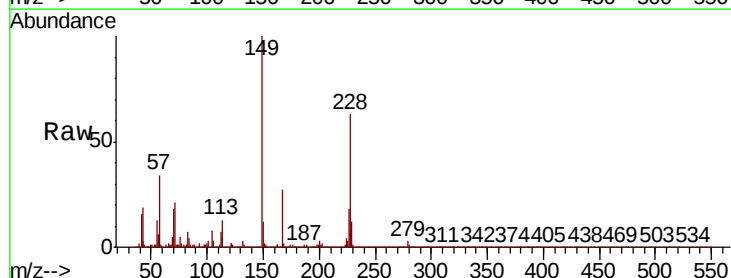
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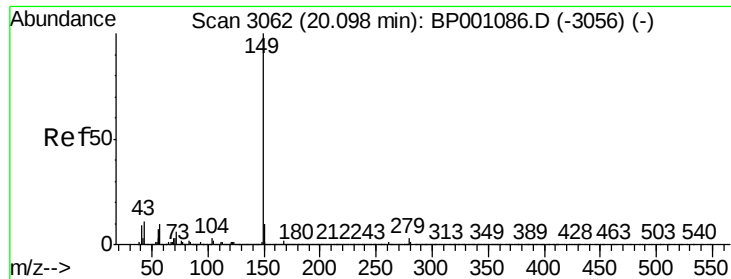
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#84
Bis(2-ethylhexyl)phthalate
Concen: 24.617 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.1	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 24.731 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

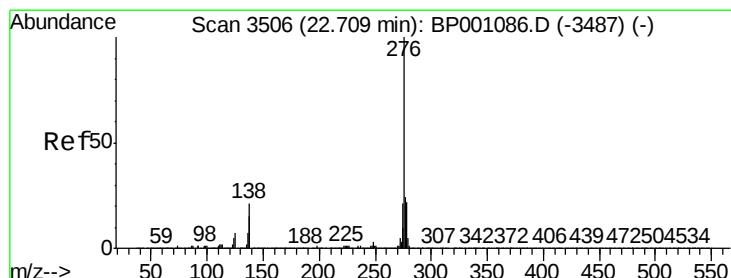
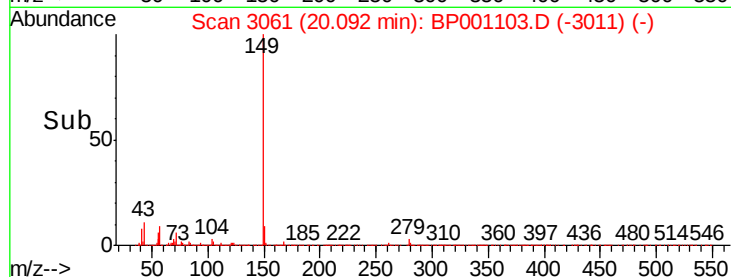
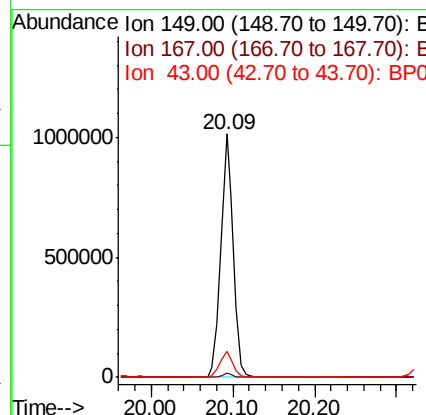
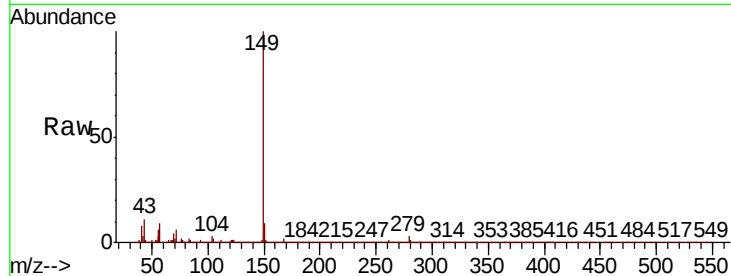
Client Sampled :

MW-6MS

Tot Ion:	149	Resp:	1070358
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.5	8.5	12.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 23.433 ng

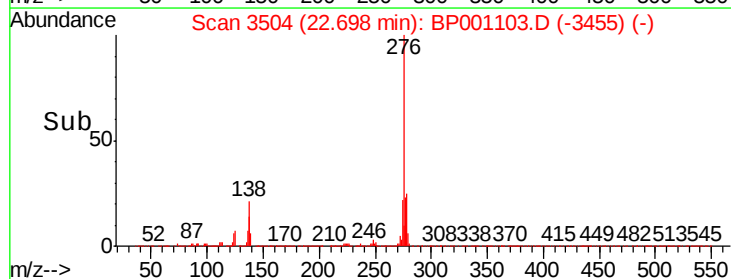
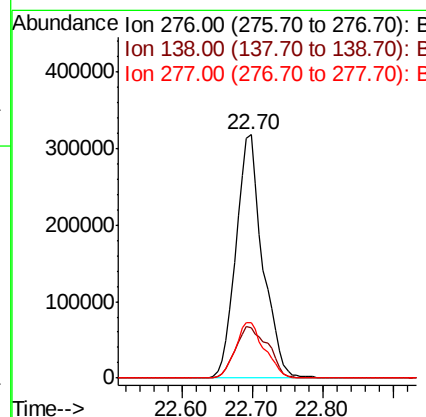
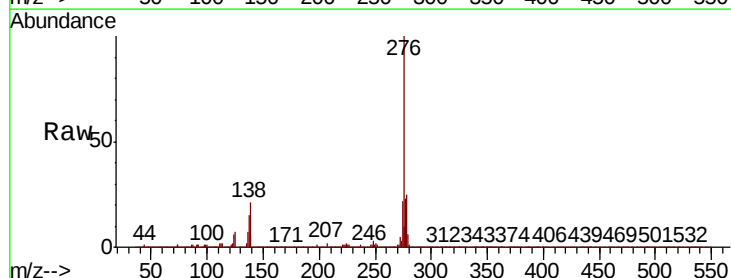
RT: 22.70 min Scan# 3504

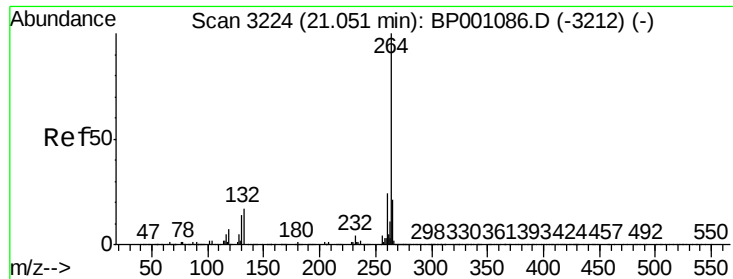
Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion:	276	Resp:	835219
Ion Ratio	Lower	Upper	
276	100		
138	25.9	20.6	30.8
277	25.0	20.0	30.0





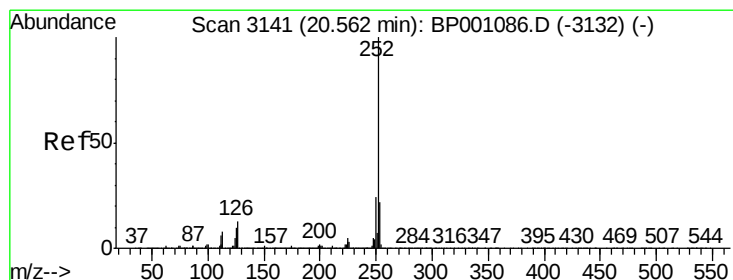
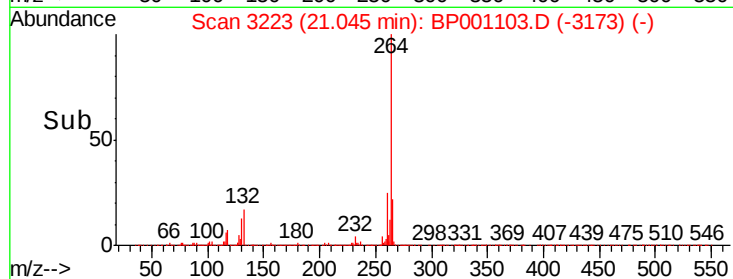
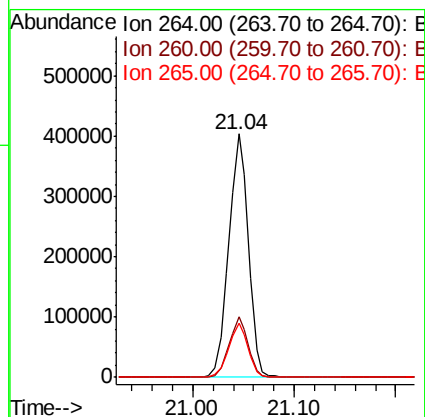
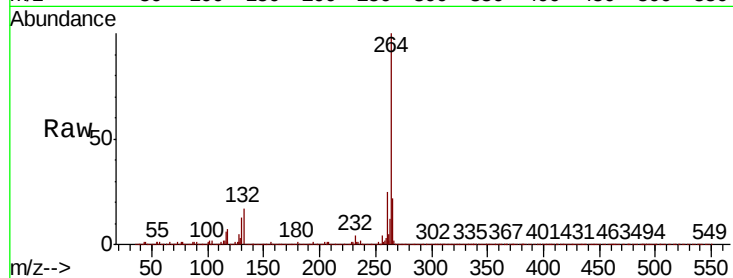
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampled :
MW-6MS

Tot Ion:	264	Resp:	541784
Ion Ratio	Lower	Upper	
264	100		
260	24.8	18.8	28.2
265	22.1	16.9	25.3

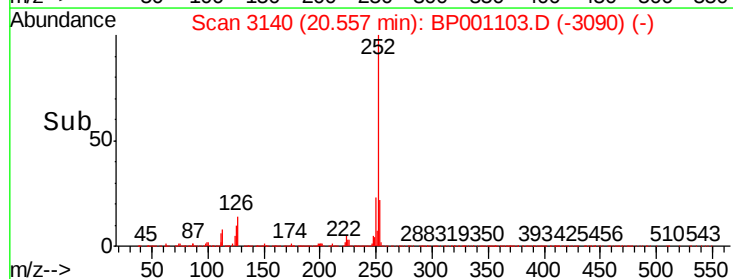
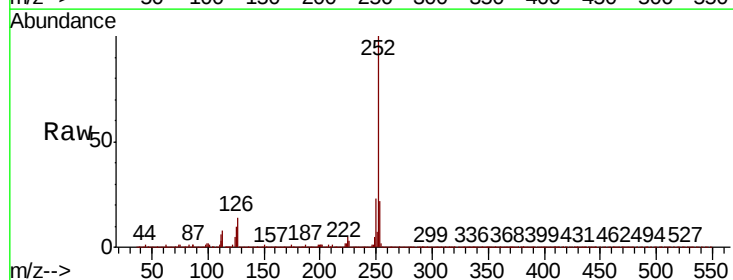
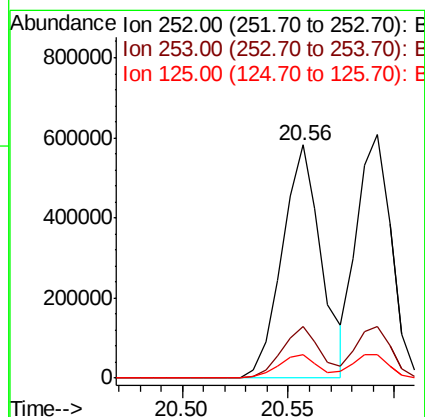
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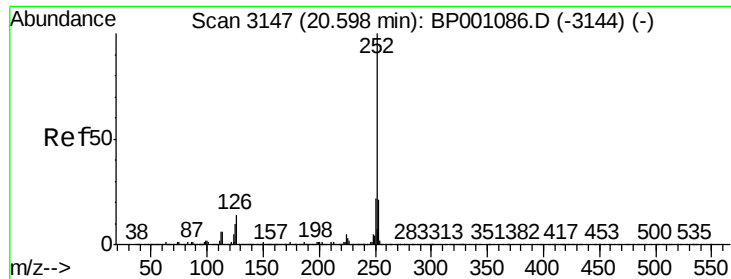
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#88
Benzo(b)fluoranthene
Concen: 22.736 ng
RT: 20.56 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion:	252	Resp:	752387
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	10.0	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 21.816 ng

RT: 20.59 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Instrument :

BNA_P

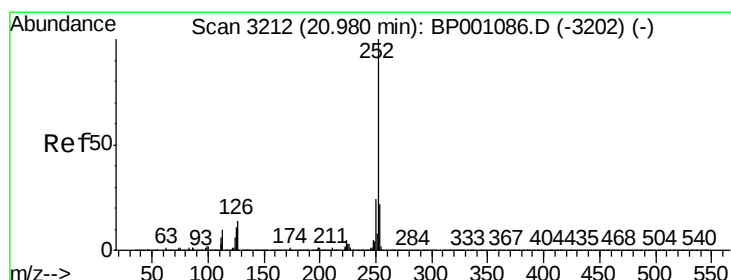
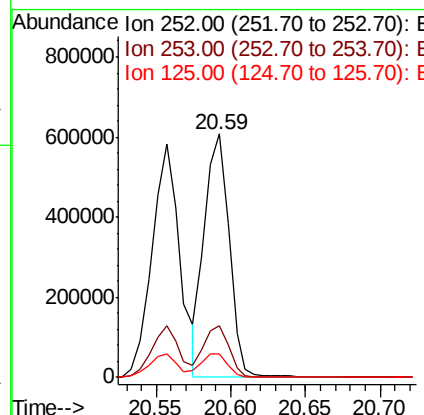
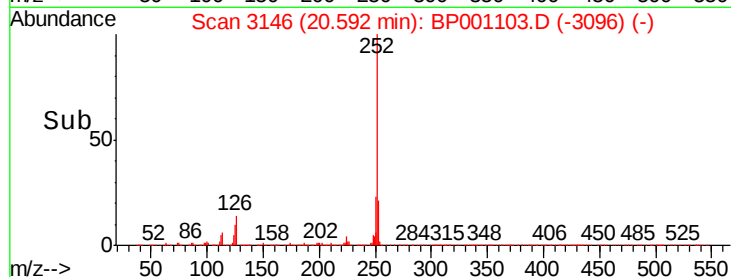
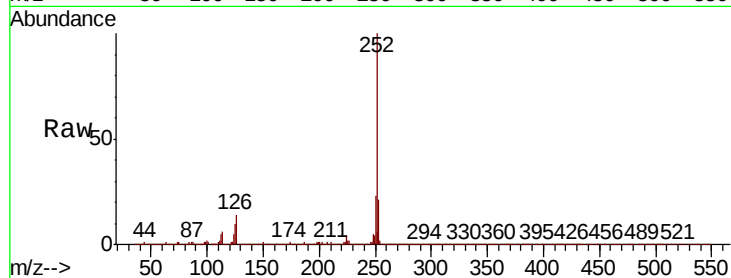
ClientSampleId :

MW-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.8	8.2	12.2

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#90

Benzo(a)pyrene

Concen: 21.785 ng

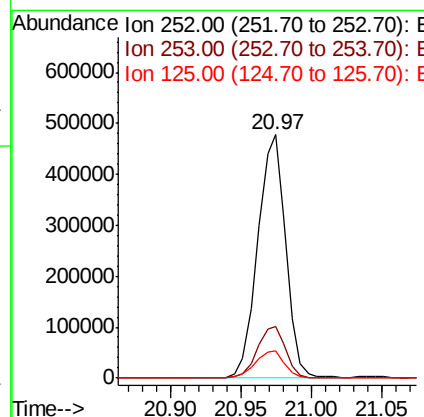
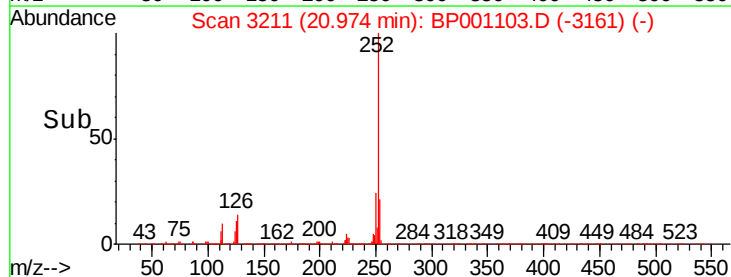
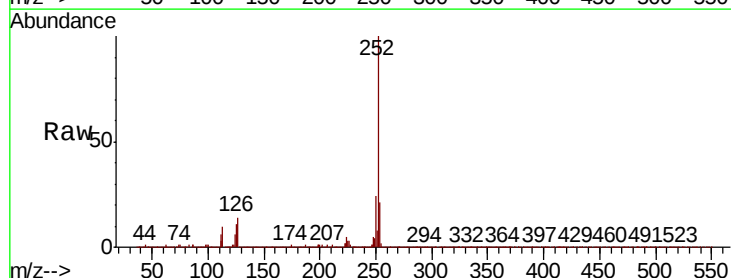
RT: 20.97 min Scan# 3211

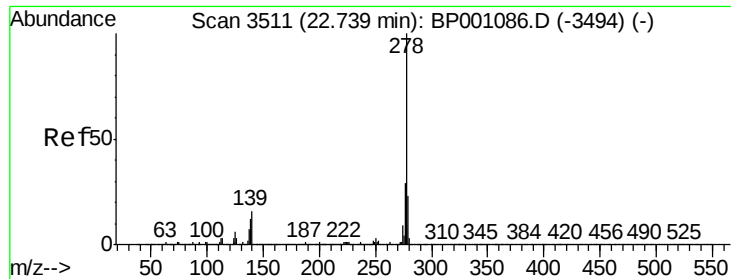
Delta R.T. -0.01 min

Lab File: BP001103.D

Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.0
125	11.1	8.7	13.1





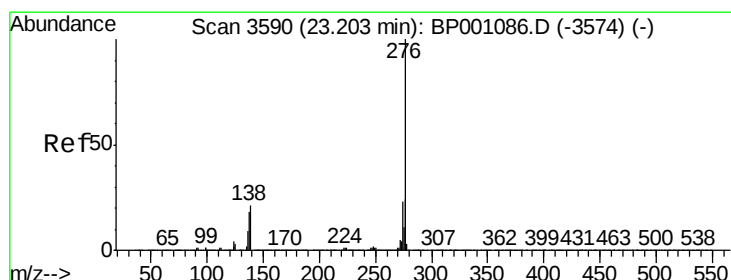
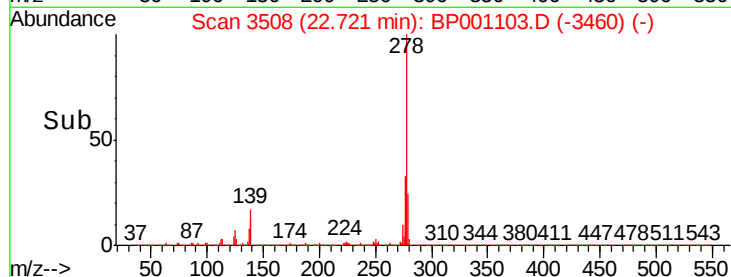
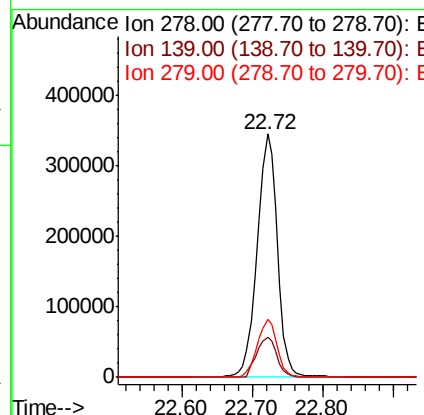
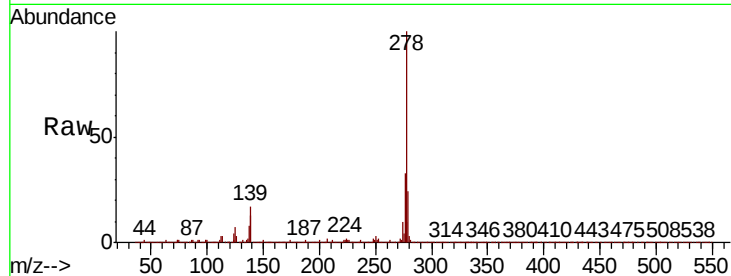
#91
Dibenzo(a,h)anthracene
Concen: 23.355 ng
RT: 22.72 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Instrument :
BNA_P
ClientSampleId :
MW-6MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.4
279	23.7	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 23.639 ng
RT: 23.19 min Scan# 3587
Delta R.T. -0.02 min
Lab File: BP001103.D
Acq: 28 Nov 2019 02:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	23.3	17.2	25.8

