

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001104.D
 Acq On : 28 Nov 2019 03:05
 Operator : JU
 Sample : K6002-06MSD 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6MSD

Manual Integrations
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mohammad
 11/29/2019 7:20:38 PM

Quant Time: Nov 29 11:45:52 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	169781	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	642193	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	357207	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	645639	20.00	ng	0.00
76) Chrysene-d12	19.27	240	475974	20.00	ng	0.00
87) Perylene-d12	21.04	264	508270	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	402239	39.31	ng	0.01
7) Phenol-d6	7.78	99	509624	37.38	ng	0.00
23) Nitrobenzene-d5	9.21	82	655997	44.32	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	248160	72.48	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1149199	47.09	ng	0.00
79) Terphenyl-d14	17.91	244	1277989	49.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	71324	14.921	ng	99
3) Pyridine	3.48	79	176786	13.328	ng	97
4) n-Nitrosodimethylamine	3.35	42	99639	17.360	ng	97
6) Aniline	7.80	93	321165	17.767	ng	# 82
8) 2-Chlorophenol	7.99	128	262423	24.785	ng	97
9) Benzaldehyde	7.62	77	533713	71.566	ng	# 1
10) Phenol	7.79	94	297085	19.157	ng	98
11) bis(2-Chloroethyl)ether	7.94	93	295725	24.489	ng	99
12) 1,3-Dichlorobenzene	8.23	146	275750	21.973	ng	99
13) 1,4-Dichlorobenzene	8.36	146	284173	22.479	ng	99
14) 1,2-Dichlorobenzene	8.59	146	267036	22.444	ng	99
15) Benzyl Alcohol	8.56	79	259758	23.211	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	429175	22.106	ng	64
17) 2-Methylphenol	8.75	107	281505	28.985	ng	# 93
18) Hexachloroethane	9.13	117	144820	27.692	ng	# 9
19) n-Nitroso-di-n-propylamine	8.99	70	236756	24.066	ng	97
20) 3+4-Methylphenols	9.00	107	354918	28.990	ng	94
22) Acetophenone	8.97	105	668809	35.434	ng	# 86
24) Nitrobenzene	9.24	77	376466	25.577	ng	# 90
25) Isophorone	9.64	82	641731	24.177	ng	98
26) 2-Nitrophenol	9.75	139	134895	25.021	ng	97
27) 2,4-Dimethylphenol	9.85	122	406279	47.575	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	394859	23.710	ng	99
29) 2,4-Dichlorophenol	10.15	162	236802	24.364	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	253010	22.287	ng	99
31) Naphthalene	10.40	128	3341385	101.877	ng	100
32) Benzoic acid	9.99	122	80090m	12.973	ng	
33) 4-Chloroaniline	10.49	127	161270	11.331	ng	98
34) Hexachlorobutadiene	10.62	225	157006	21.985	ng	97
35) Caprolactam	11.13	113	21633	6.458	ng	96
36) 4-Chloro-3-methylphenol	11.30	107	271266	23.540	ng	98
37) 2-Methylnaphthalene	11.53	142	1139166	50.901	ng	97
38) 1-Methylnaphthalene	11.69	142	857013	40.537	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	253302	22.501	ng	98

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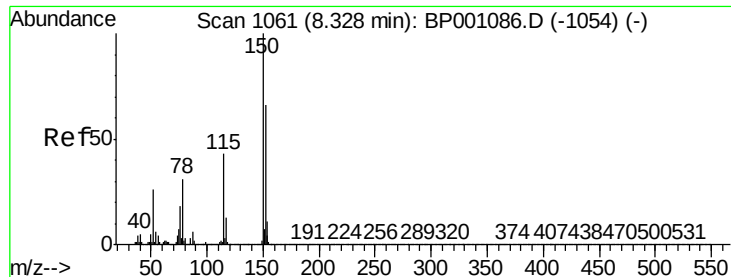
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	274317	52.822	nq	96
43) 2,4,6-Trichlorophenol	11.99	196	175139	23.828	nq	98
44) 2,4,5-Trichlorophenol	12.05	196	186136	24.441	nq	97
46) 1,1'-Biphenyl	12.30	154	669217	24.242	nq	99
47) 2-Chloronaphthalene	12.32	162	510799	23.164	nq	99
48) 2-Nitroaniline	12.49	65	182404	21.106	nq	98
49) Acenaphthylene	12.99	152	799172	24.178	nq	99
50) Dimethylphthalate	12.82	163	877198	32.835	nq	99
51) 2,6-Dinitrotoluene	12.90	165	130230	22.772	nq	94
52) Acenaphthene	13.28	154	471330	23.705	nq	99
53) 3-Nitroaniline	13.16	138	57959	9.022	nq	99
54) 2,4-Dinitrophenol	13.33	184	100979	46.496	nq	91
55) Dibenzofuran	13.57	168	731762	24.492	nq	99
56) 4-Nitrophenol	13.45	139	121856	26.768	nq	97
57) 2,4-Dinitrotoluene	13.55	165	167701	23.395	nq	97
58) Fluorene	14.13	166	578399	24.159	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	149864	23.939	nq	99
60) Diethylphthalate	13.99	149	627729	22.693	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	289122	23.715	nq	97
62) 4-Nitroaniline	12.49	138	161271	21.652	nq	98
63) Azobenzene	14.41	77	702563	23.496	nq	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	69177	27.992	nq	98
66) n-Nitrosodiphenylamine	14.34	169	486792	24.814	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	169199	24.139	nq	94
68) Hexachlorobenzene	15.03	284	182144	23.636	nq	98
69) Atrazine	15.24	200	161710	26.998	nq	98
70) Pentachlorophenol	15.34	266	214584	53.427	nq	97
71) Phenanthrene	15.66	178	834656	24.590	nq	99
72) Anthracene	15.74	178	849828	25.401	nq	100
73) Carbazole	15.99	167	736652	24.197	nq	99
74) Di-n-butylphthalate	16.54	149	1041956	25.456	nq	100
75) Fluoranthene	17.37	202	880212	24.495	nq	100
77) Benzidine	17.60	184	553	0.045	nq	# 1
78) Pyrene	17.67	202	877534	23.408	nq	99
80) Butylbenzylphthalate	18.56	149	431954	24.946	nq	99
81) Benzo(a)anthracene	19.26	228	777516	23.560	nq	99
82) 3,3'-Dichlorobenzidine	19.22	252	89897	8.246	nq	98
83) Chrysene	19.30	228	723296	24.476	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	647294	27.190	nq	98
85) Di-n-octyl phthalate	20.09	149	1135589	26.852	nq	100
86) Indeno(1,2,3-cd)pyrene	22.69	276	816793	23.453	nq	99
88) Benzo(b)fluoranthene	20.56	252	769642	24.791	nq	100
89) Benzo(k)fluoranthene	20.59	252	697146	23.315	nq	99
90) Benzo(a)pyrene	20.97	252	669186	23.402	nq	99
91) Dibenzo(a,h)anthracene	22.72	278	697846	24.937	nq	98
92) Benzo(g,h,i)perylene	23.19	276	692488	25.061	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: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

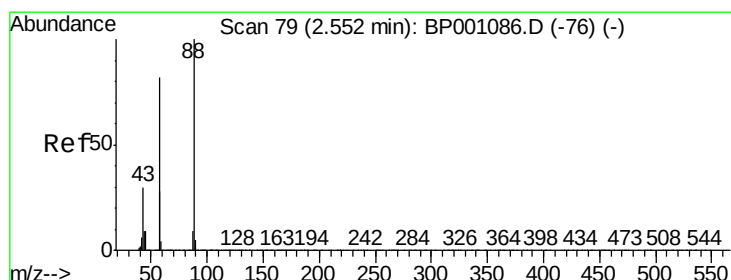
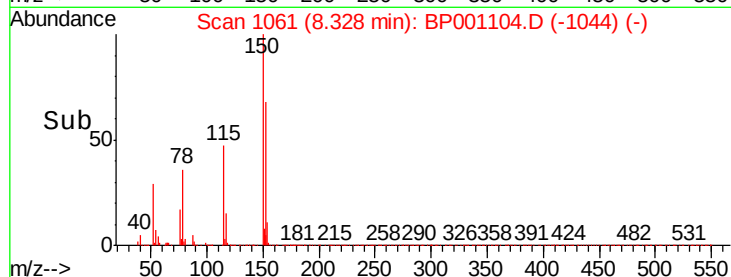
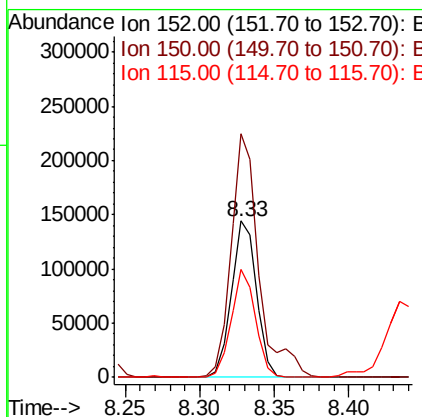
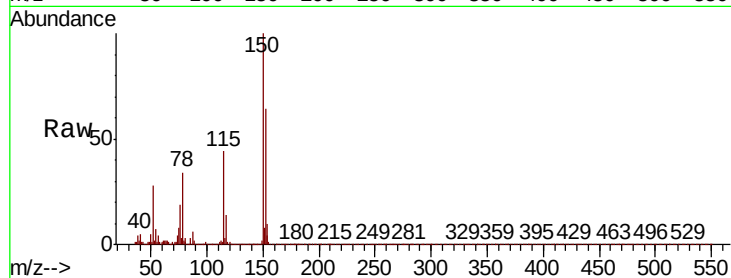
ClientSampleId :

MW-6MSD

Tot Ion:	152	Resp:	169781
Ion Ratio	Lower	Upper	
152	100		
150	155.7	120.6	181.0
115	68.6	51.6	77.4

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#2

1,4-Dioxane

Concen: 14.921 ng

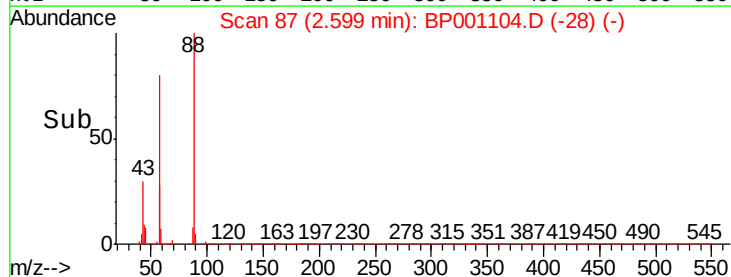
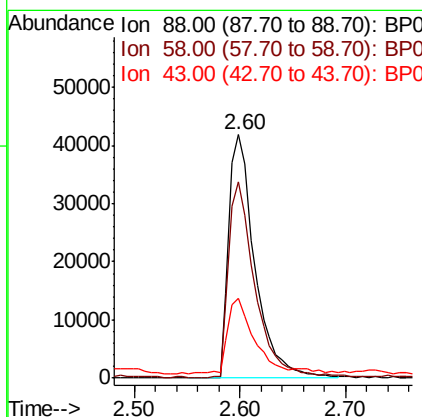
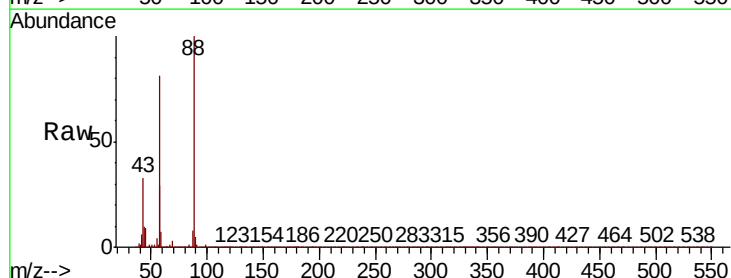
RT: 2.60 min Scan# 87

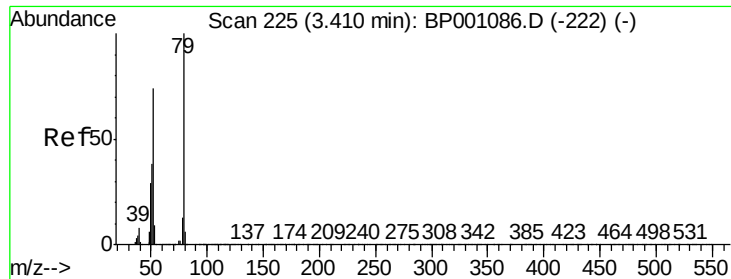
Delta R.T. 0.05 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	88	Resp:	71324
Ion Ratio	Lower	Upper	
88	100		
58	81.0	64.3	96.5
43	31.3	23.8	35.6





#3

Pvridine

Concen: 13.328 ng

RT: 3.48 min Scan# 237

Delta R.T. 0.07 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

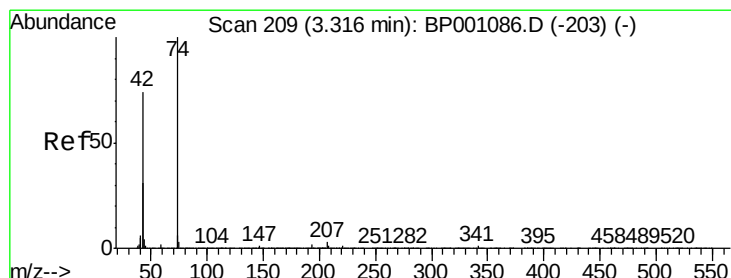
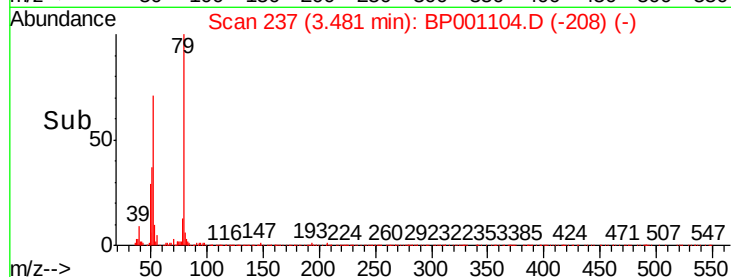
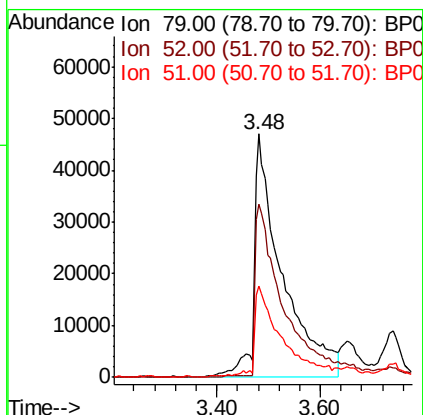
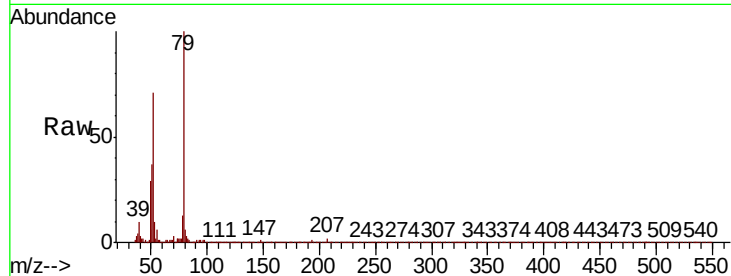
ClientSampleId :

MW-6MSD

Tot Ion:	79	Resp:	176786
Ion	Ratio	Lower	Upper
79	100		
52	71.2	59.4	89.2
51	37.4	30.2	45.4

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#4

n-Nitrosodimethylamine

Concen: 17.360 ng

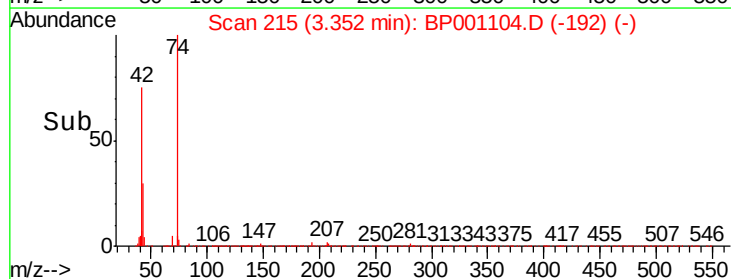
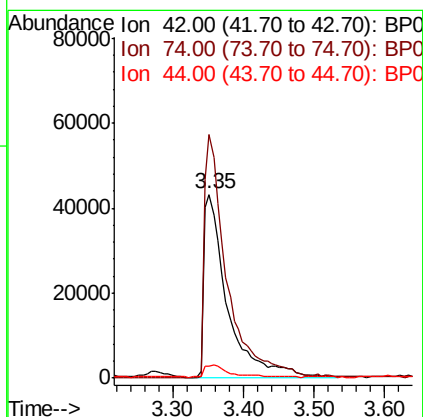
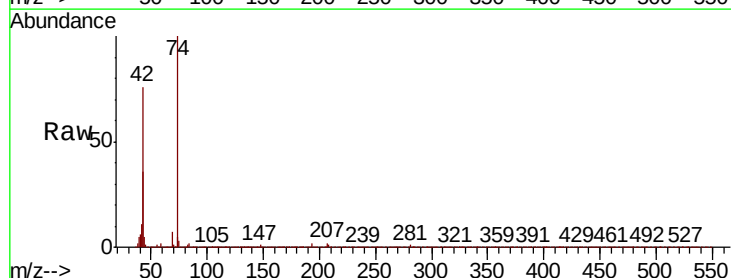
RT: 3.35 min Scan# 215

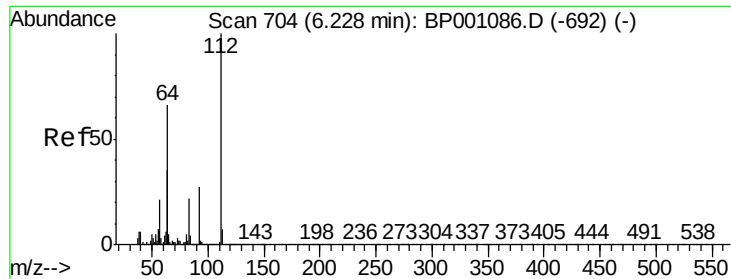
Delta R.T. 0.04 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	42	Resp:	99639
Ion	Ratio	Lower	Upper
42	100		
74	132.3	108.6	163.0
44	6.6	5.1	7.7





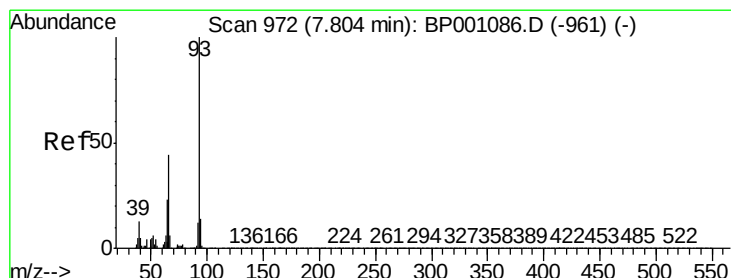
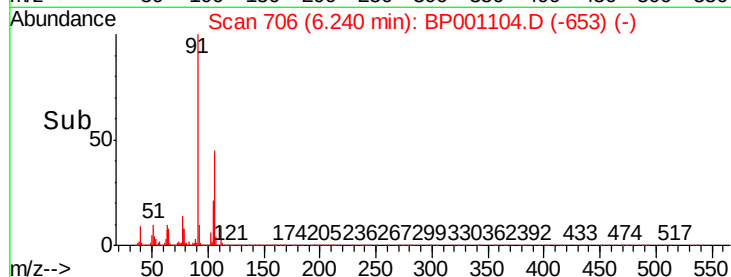
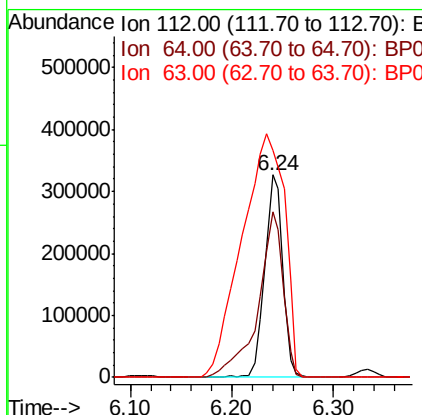
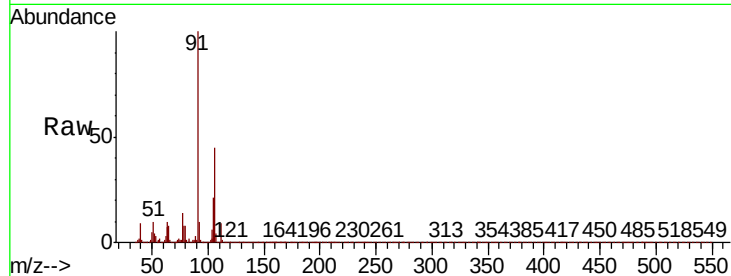
#5
2-Fluorophenol
Concen: 39.306 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
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ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	402239		
64	81.8	52.8	79.2#	
63	112.1	28.2	42.2#	

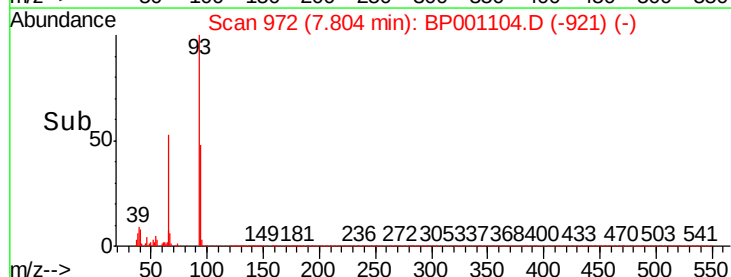
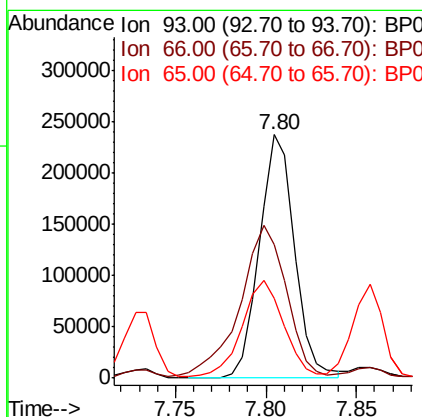
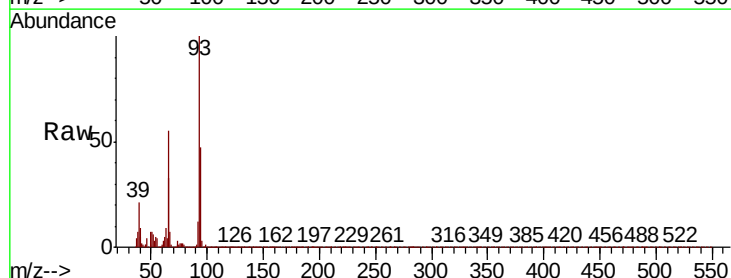
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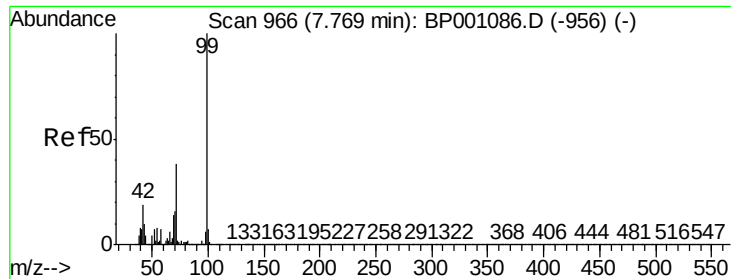
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#6
Aniline
Concen: 17.767 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321165		
66	54.6	34.9	52.3#	
65	32.8	18.5	27.7#	





#7

Phenol-d6

Concen: 37.380 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

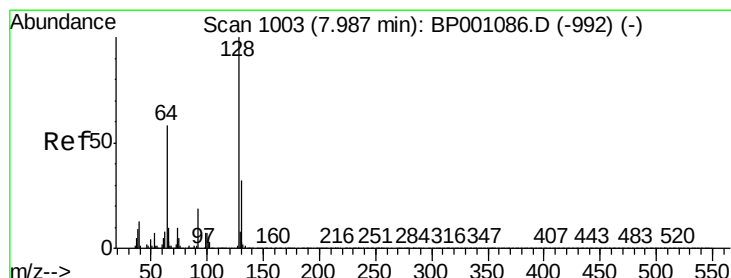
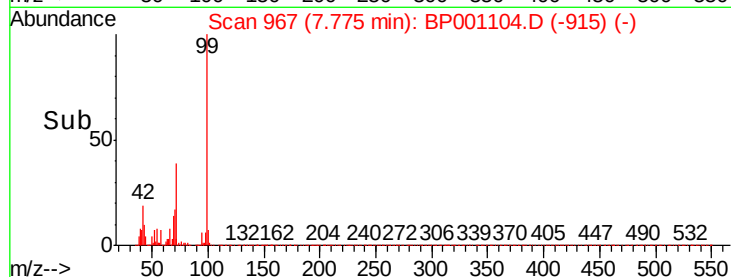
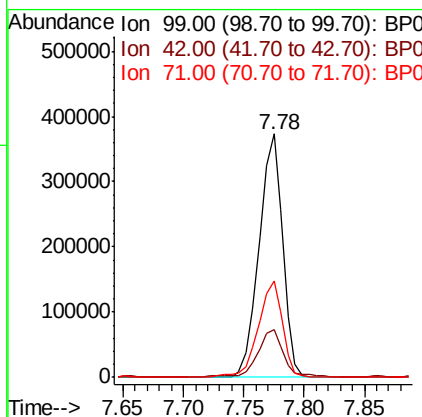
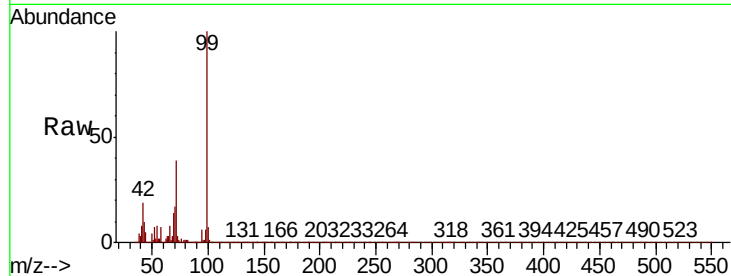
ClientSampleId :

MW-6MSD

Tot Ion:	99	Resp:	509624
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.4	23.0
71	39.4	30.8	46.2

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#8

2-Chlorophenol

Concen: 24.785 ng

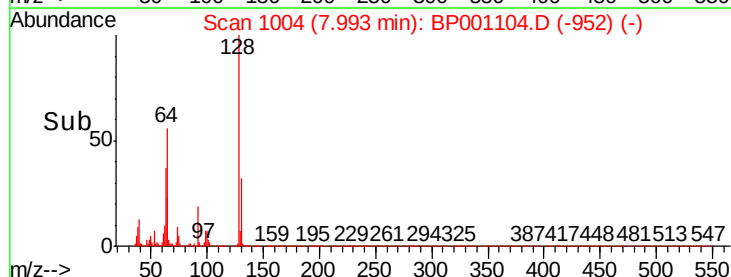
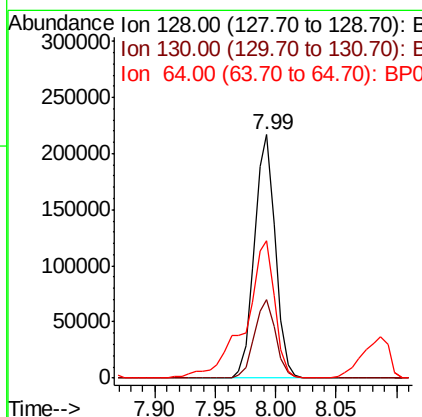
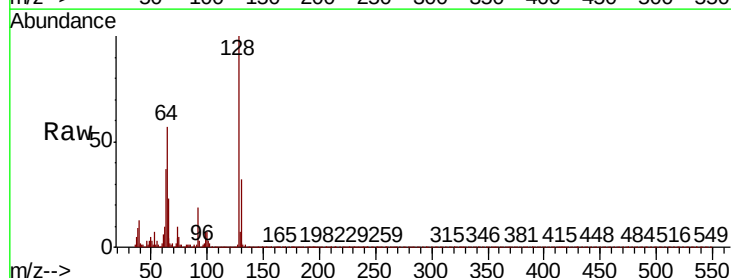
RT: 7.99 min Scan# 1004

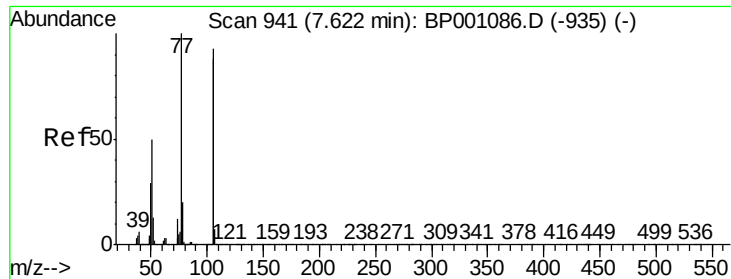
Delta R.T. 0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	128	Resp:	262423
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.7	51.7
64	56.5	39.7	79.7





#9

Benzaldehyde

Concen: 71.566 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

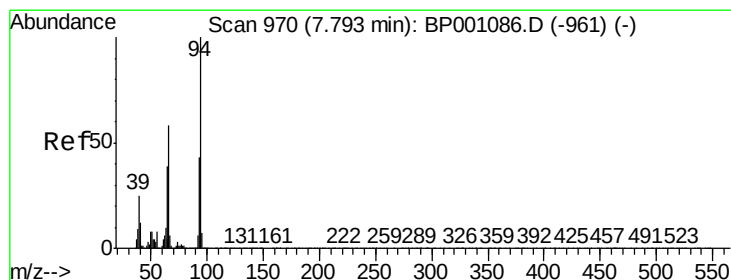
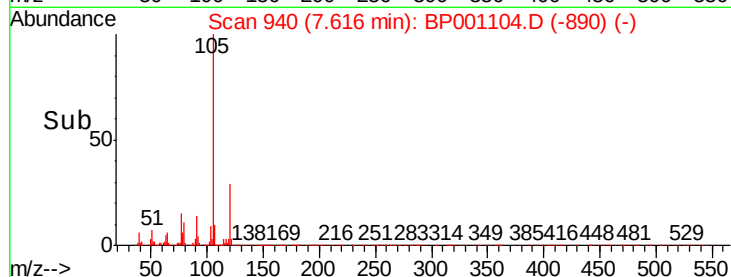
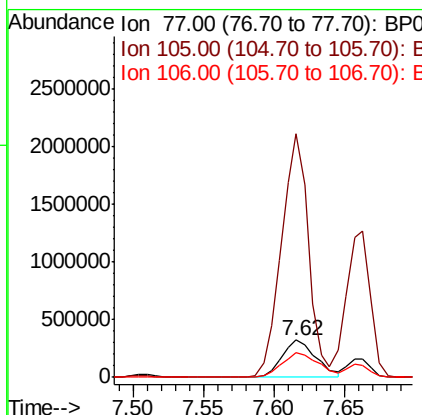
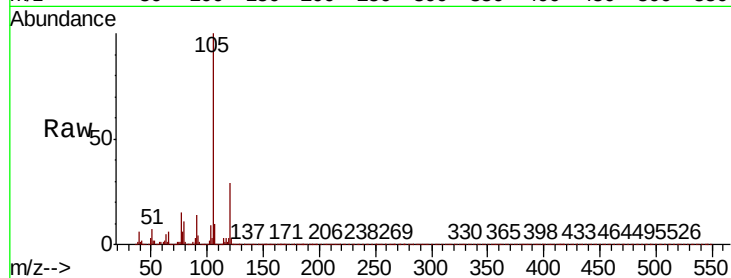
ClientSampleId :

MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	650.3	72.5	112.5#		
106	64.5	67.6	107.6#		

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#10

Phenol

Concen: 19.157 ng

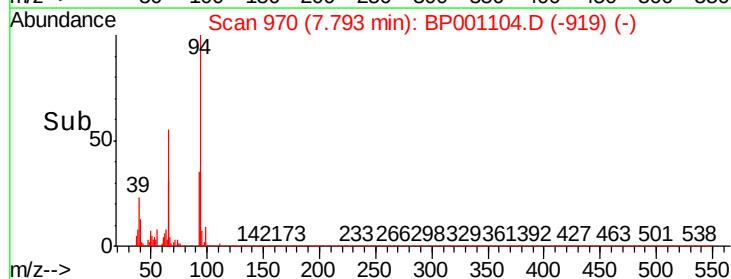
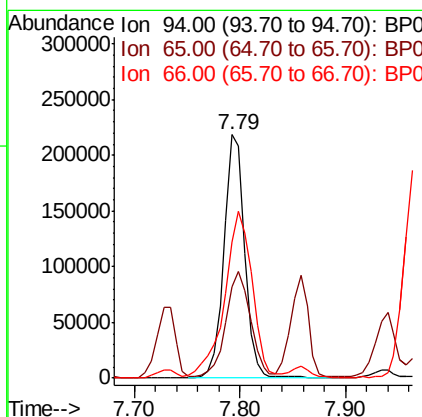
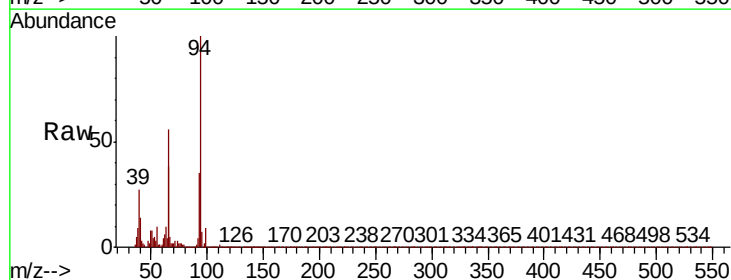
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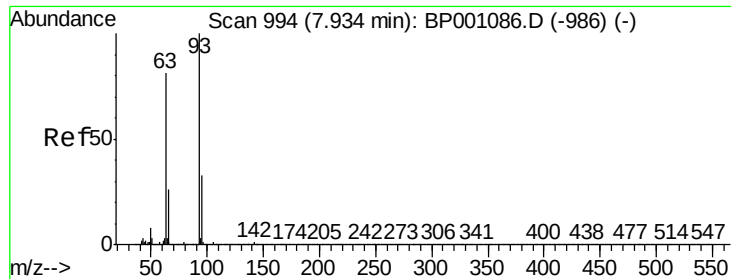
Delta R.T. 0.00 min

Lab File: BP001104.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	37.6	18.6	58.6		
66	55.7	37.6	77.6		





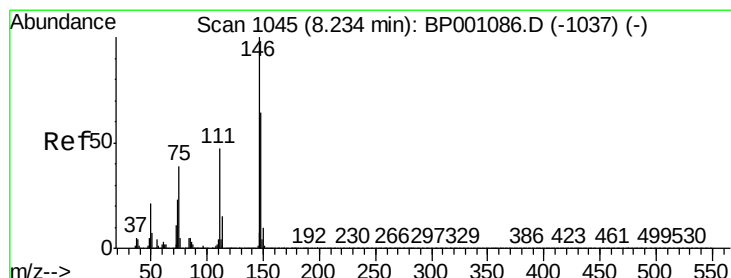
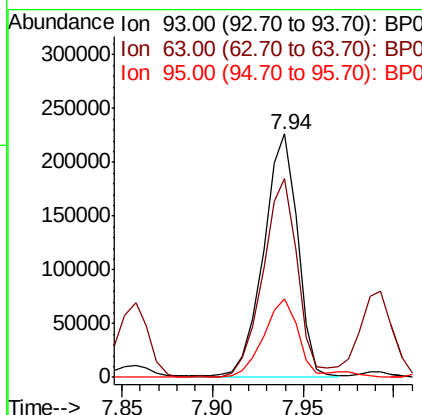
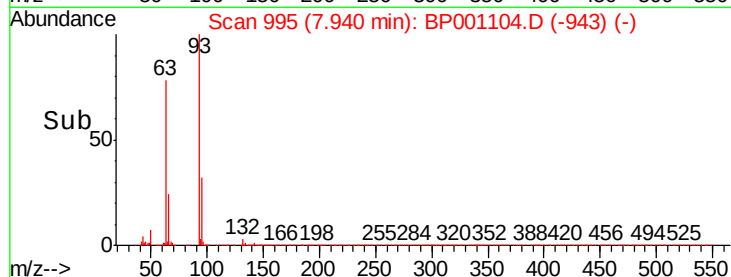
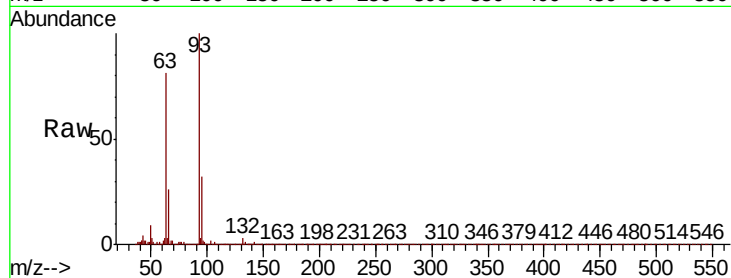
#11
bis(2-Chloroethyl)ether
Concen: 24.489 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		295725		
63	81.4	60.7	100.7		
95	32.2	12.7	52.7		

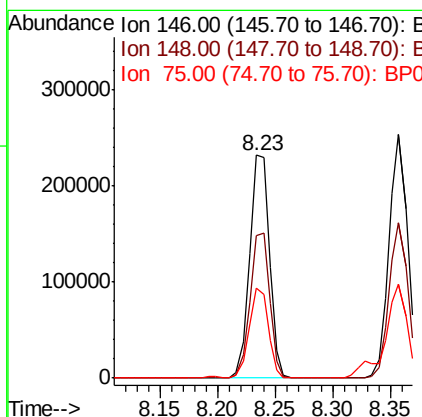
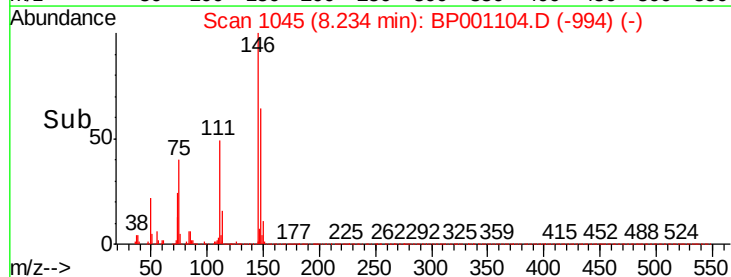
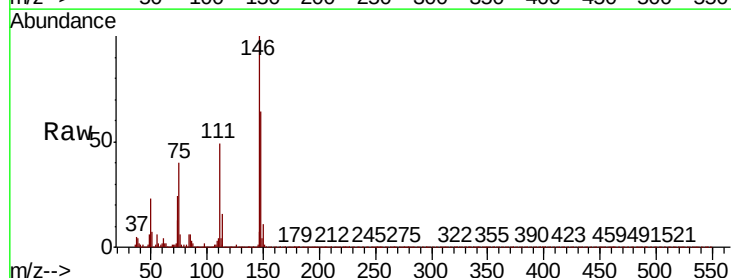
Manual Integrations
APPROVED

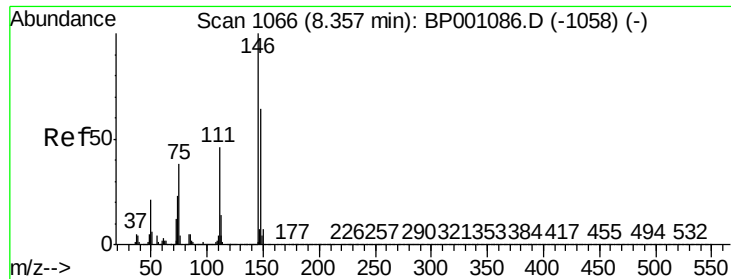
mohammad
11/29/2019 7:20:38 PM



#12
1,3-Dichlorobenzene
Concen: 21.973 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		275750		
148	64.1	51.1	76.7		
75	40.3	31.3	46.9		





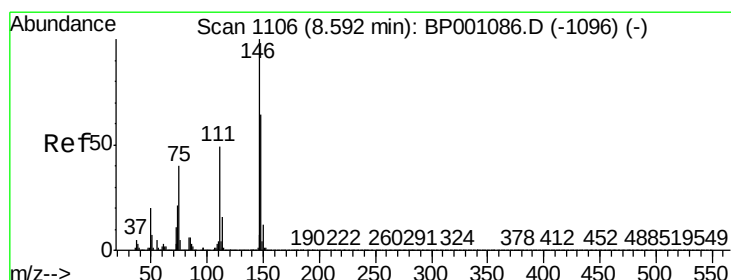
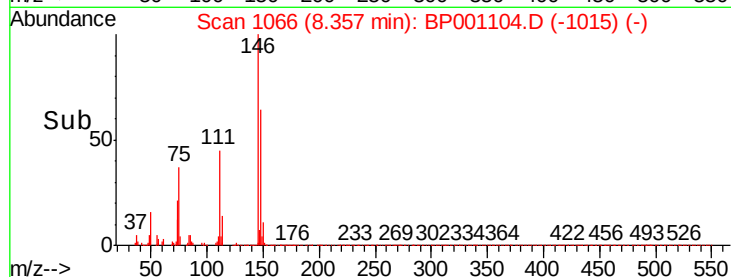
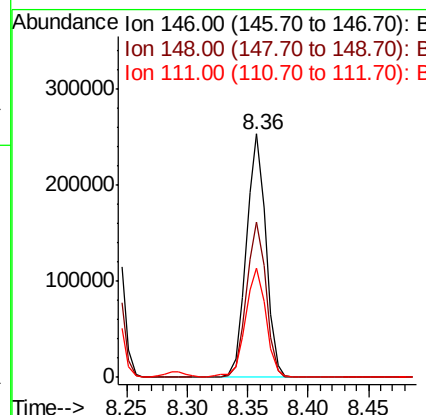
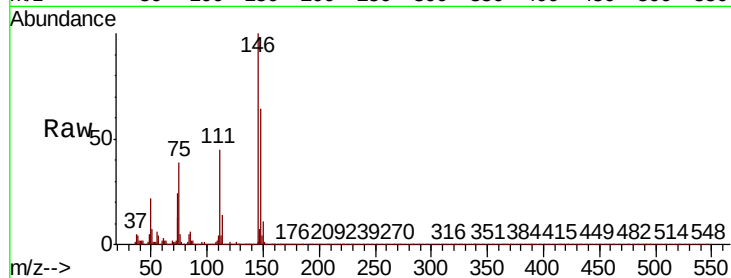
#13
1,4-Dichlorobenzene
Concen: 22.479 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	45.1	37.0	55.6

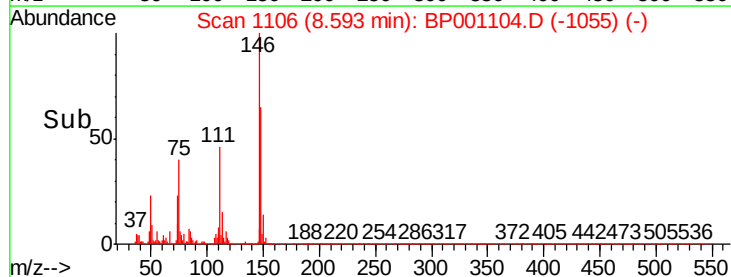
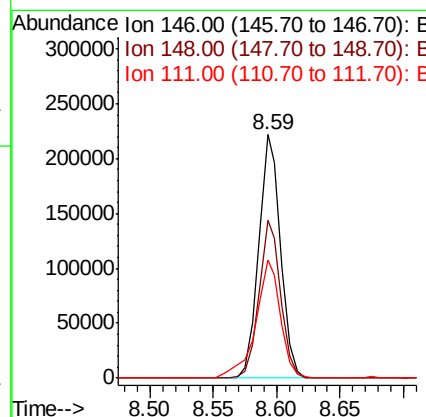
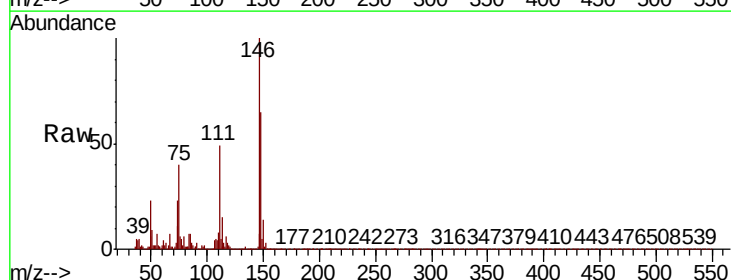
Manual Integrations
APPROVED

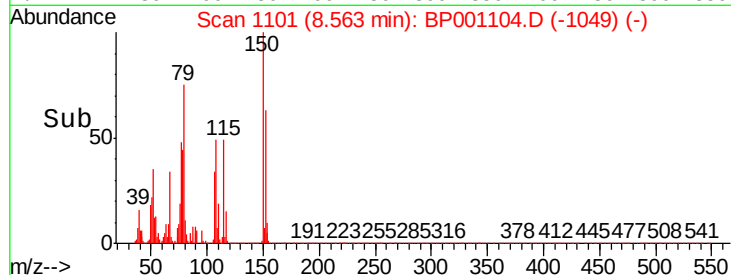
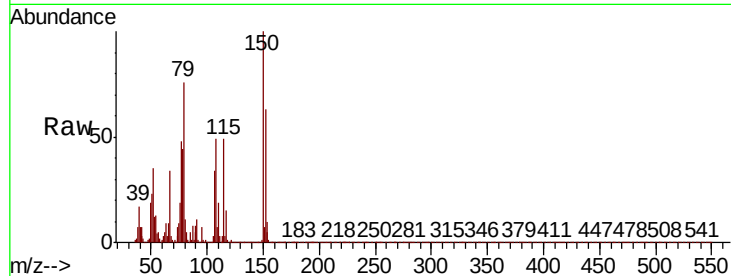
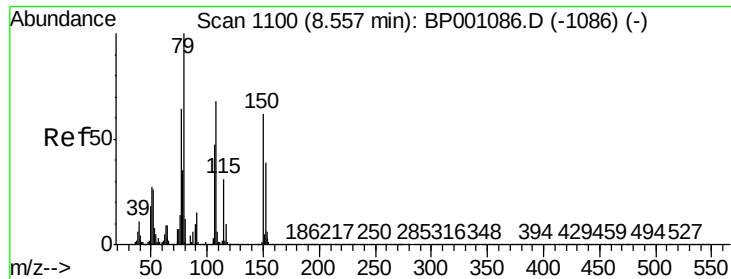
mohammad
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#14
1,2-Dichlorobenzene
Concen: 22.444 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	48.7	39.3	58.9





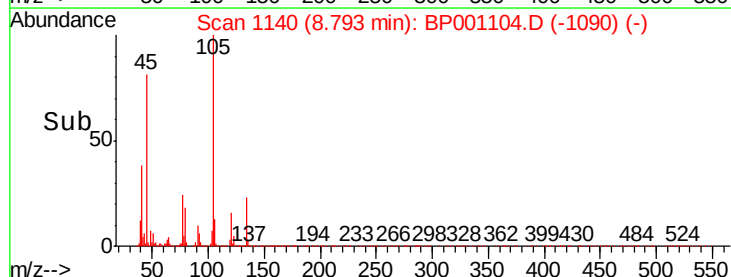
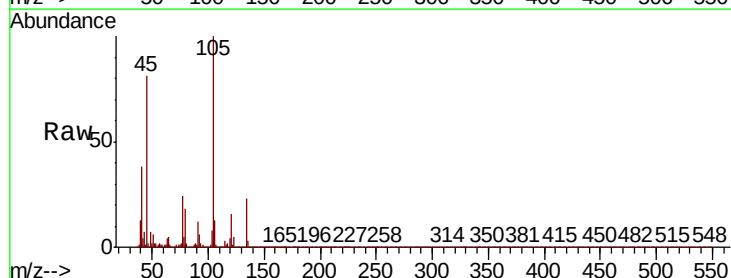
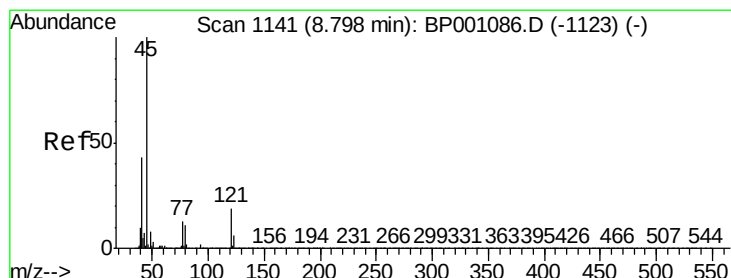
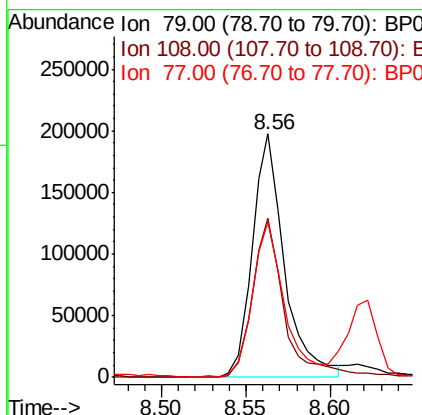
#15
Benzyl Alcohol
Concen: 23.211 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.1	54.8	82.2
77	64.0	51.4	77.2

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

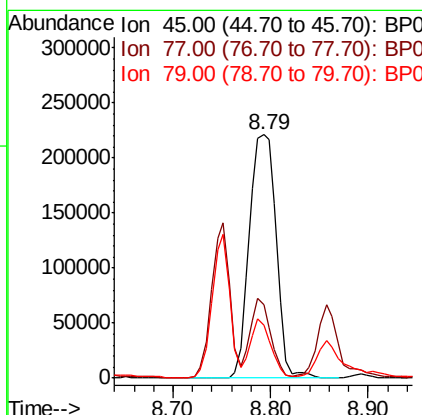
Manual Integrations
APPROVED

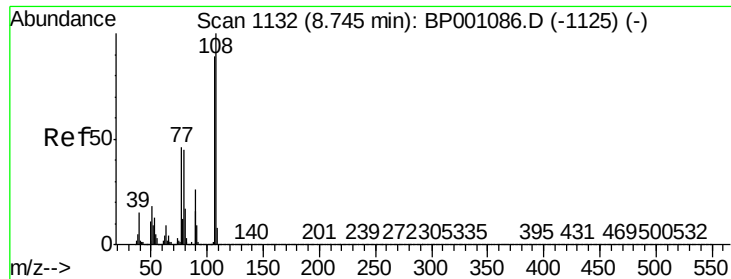
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.106 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.9	0.0	33.3
79	21.8	0.0	30.9





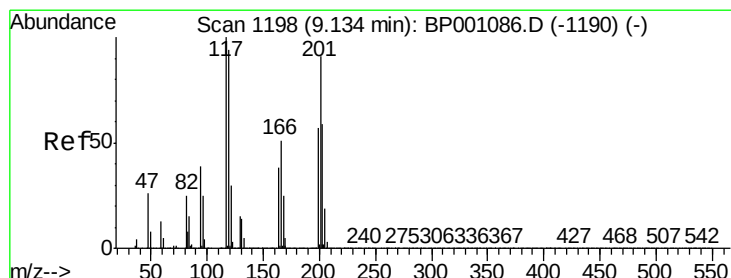
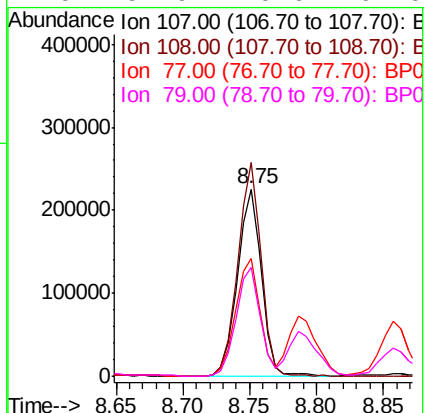
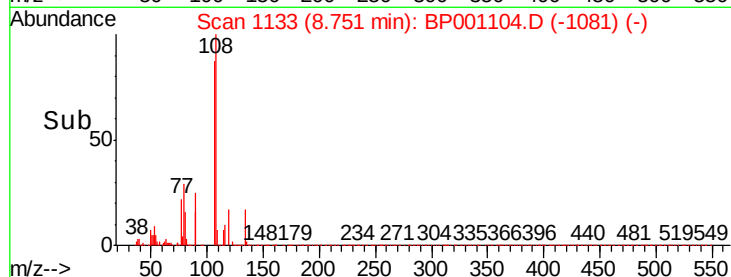
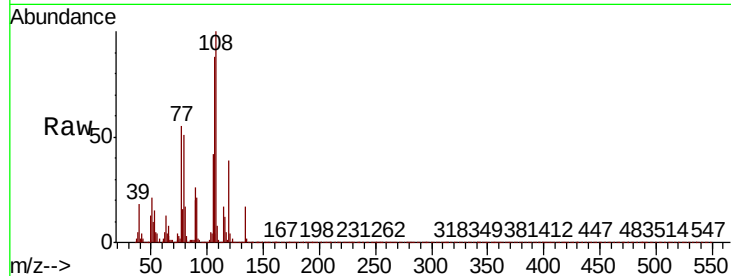
#17
2-Methylphenol
Concen: 28.985 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	114.2	89.8	134.6	
77	77	62.7	41.4	62.2	#
79	79	57.9	40.6	61.0	

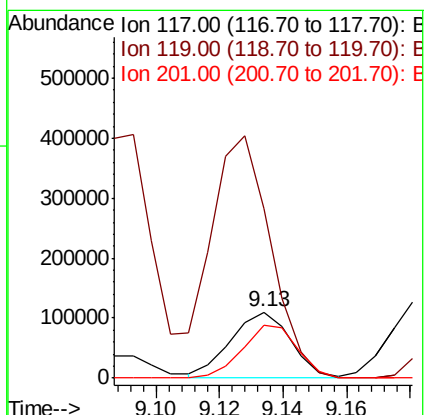
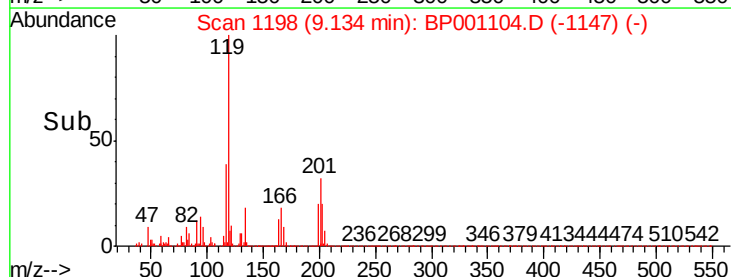
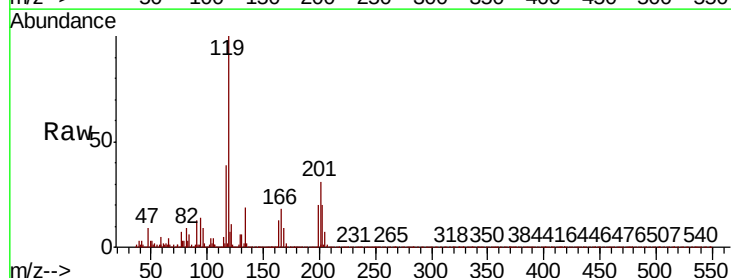
Manual Integrations
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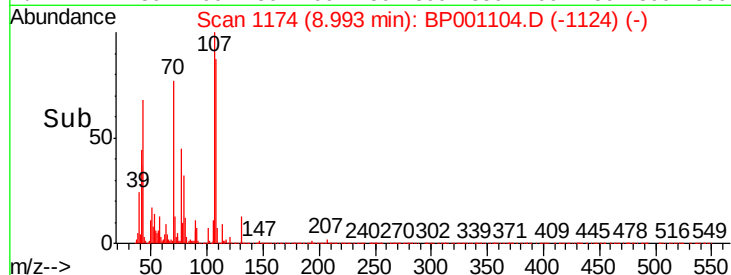
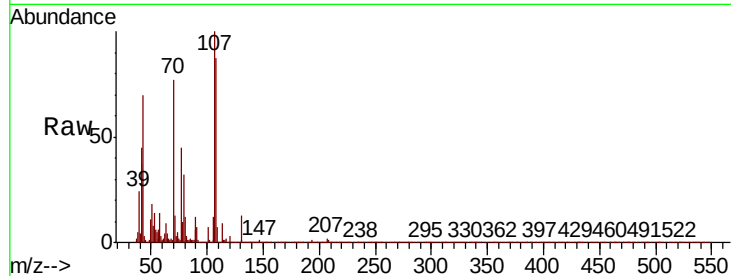
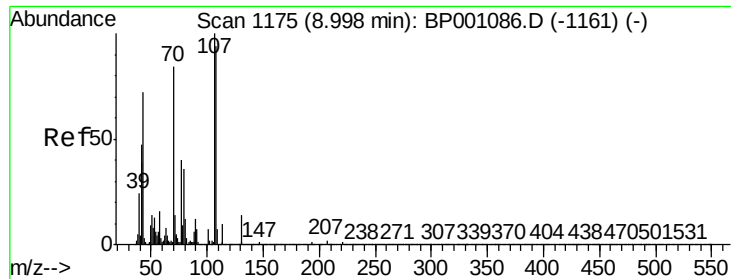
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#18
Hexachloroethane
Concen: 27.692 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	257.2	75.2	112.8	#
201	201	80.8	72.5	108.7	





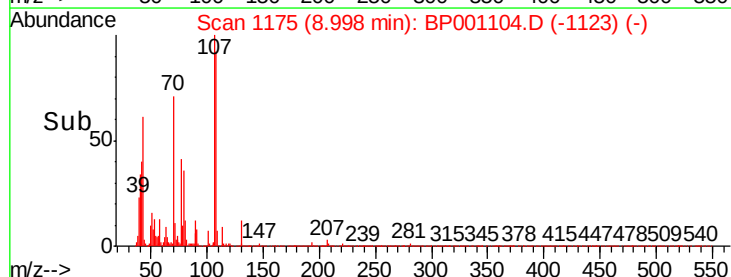
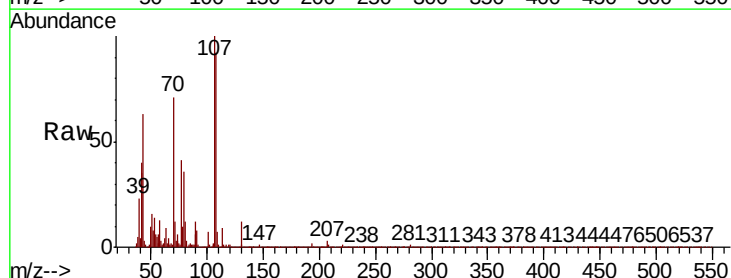
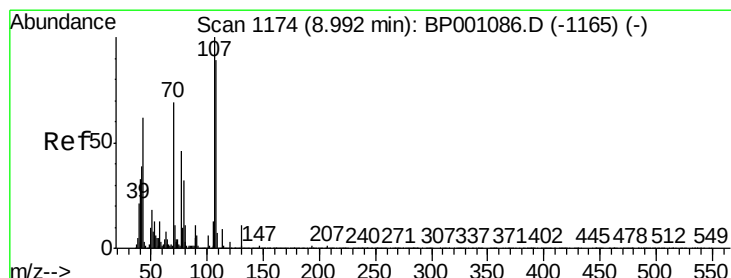
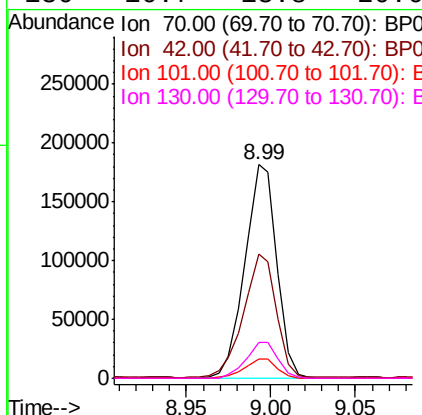
#19
n-Nitroso-di-n-propylamine
Concen: 24.066 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.3	44.6	66.8		
101	8.7	7.1	10.7		
130	16.7	13.8	20.6		

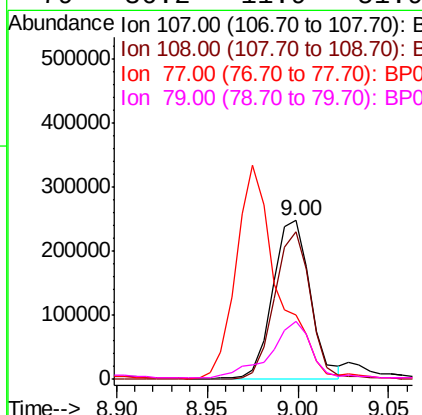
Manual Integrations
APPROVED

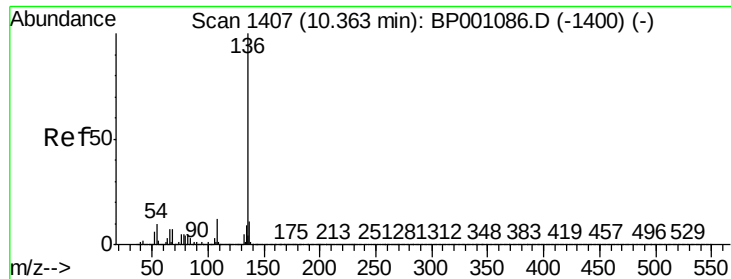
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#20
3+4-Methylphenols
Concen: 28.990 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.5	68.9	108.9		
77	40.7	25.9	65.9		
79	36.2	11.9	51.9		





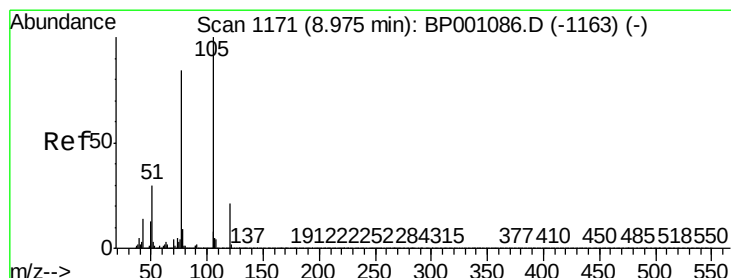
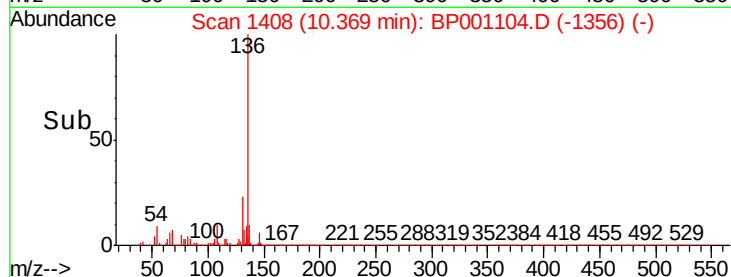
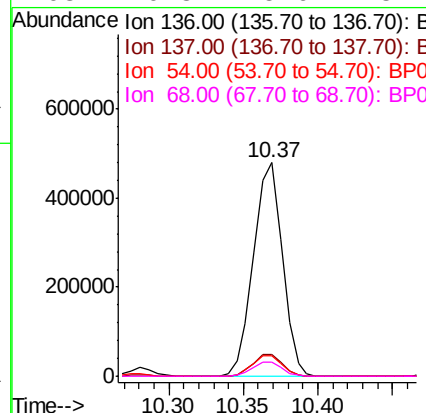
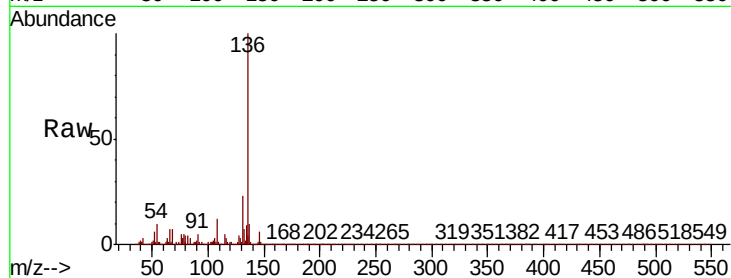
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	642193		
137	10.4	8.8	13.2	
54	9.7	7.9	11.9	
68	6.8	5.6	8.4	

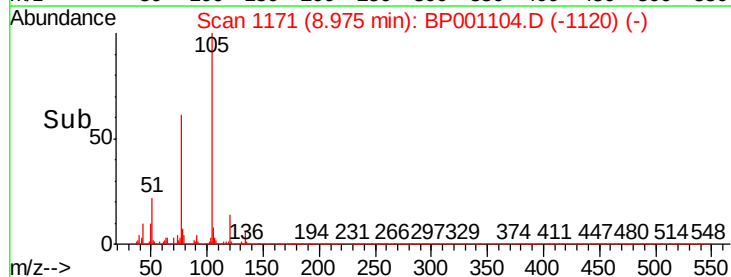
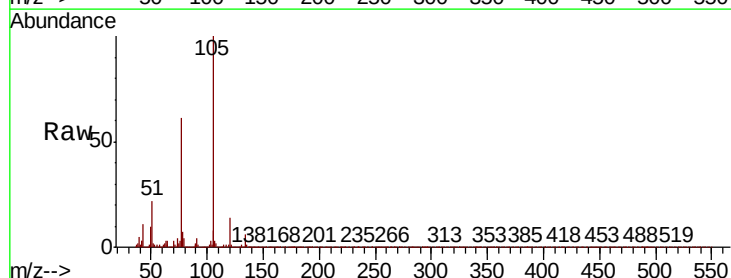
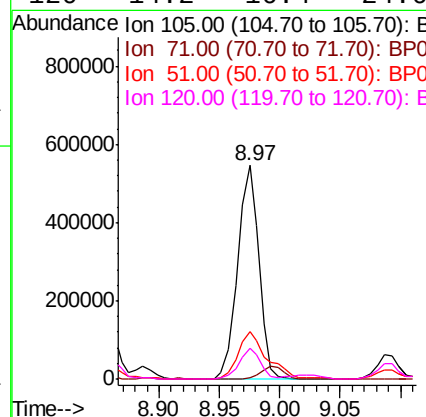
Manual Integrations
APPROVED

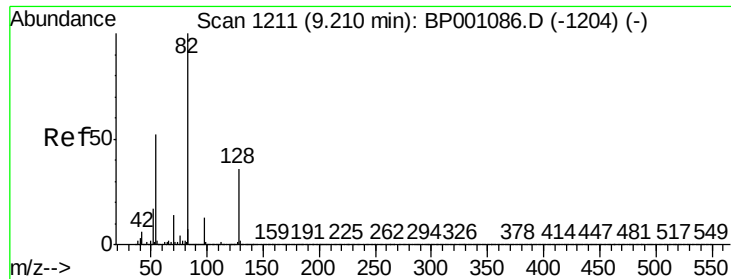
mohammad
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#22
Acetophenone
Concen: 35.434 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	668809		
71	0.6	0.5	0.7	
51	22.4	24.2	36.4#	
120	14.2	16.4	24.6#	





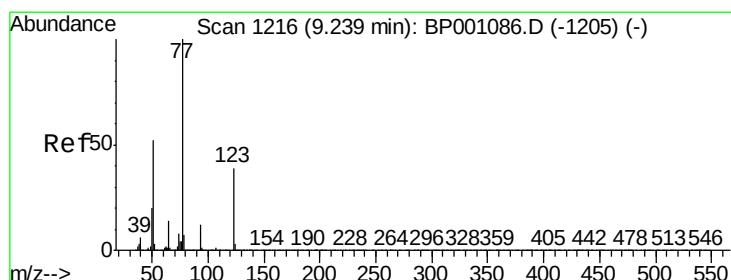
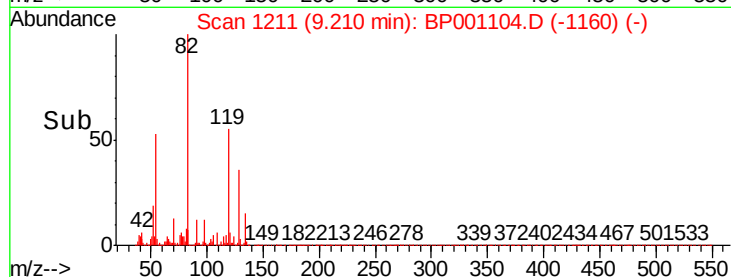
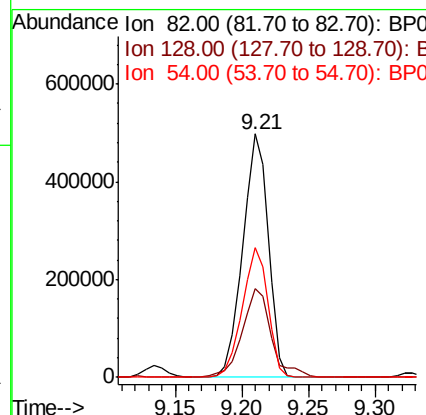
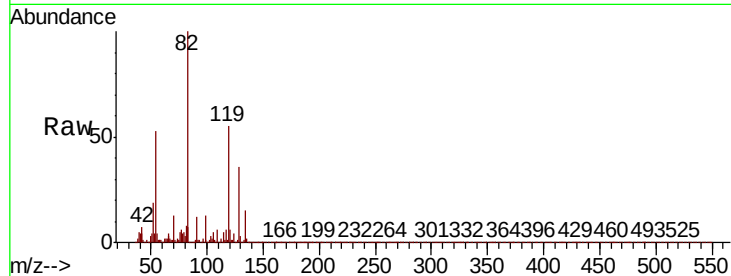
#23
Nitrobenzene-d5
Concen: 44.318 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	655997		
128	36.3	28.9	43.3	
54	53.3	41.9	62.9	

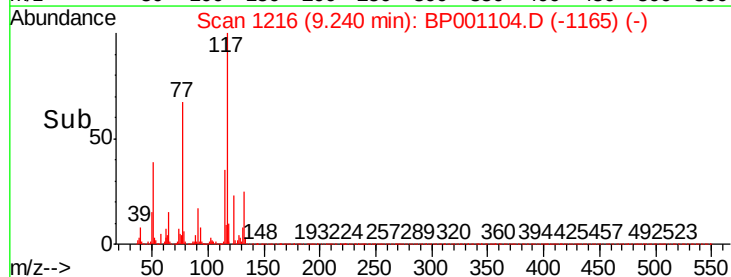
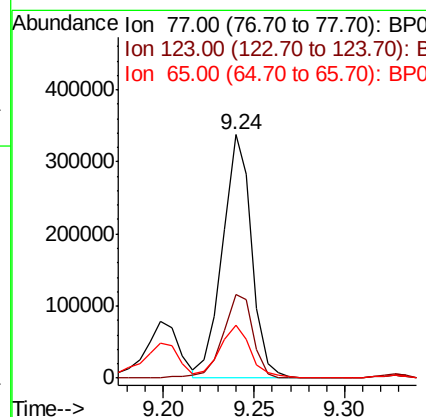
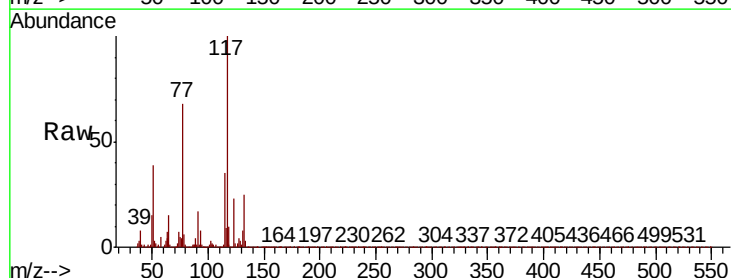
Manual Integrations
APPROVED

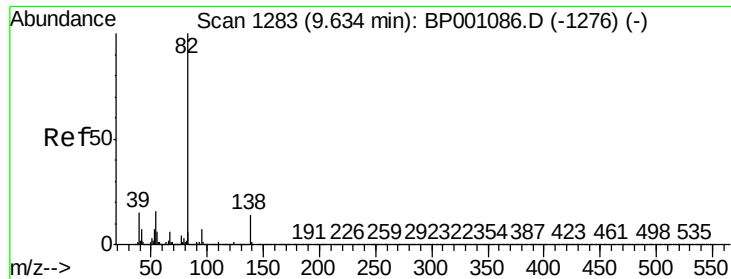
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#24
Nitrobenzene
Concen: 25.577 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	376466		
123	34.5	31.0	46.4	
65	21.7	11.0	16.6	





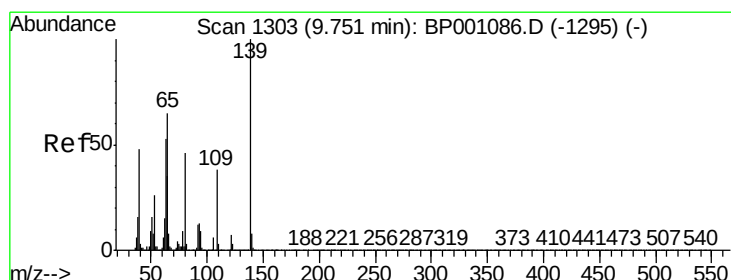
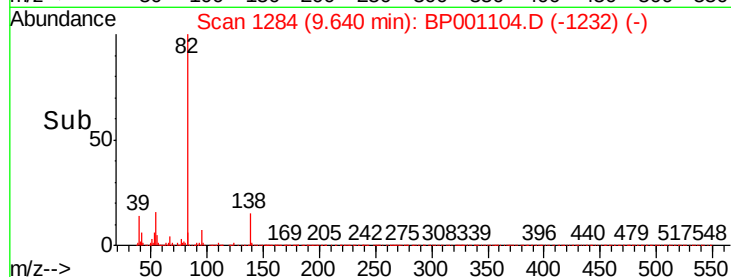
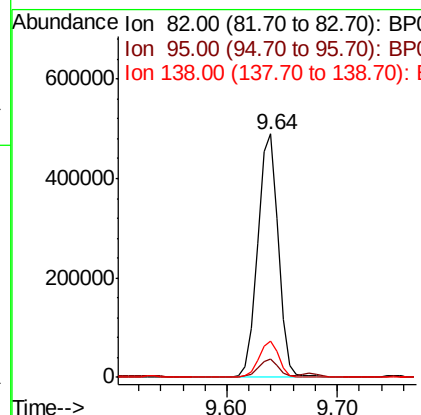
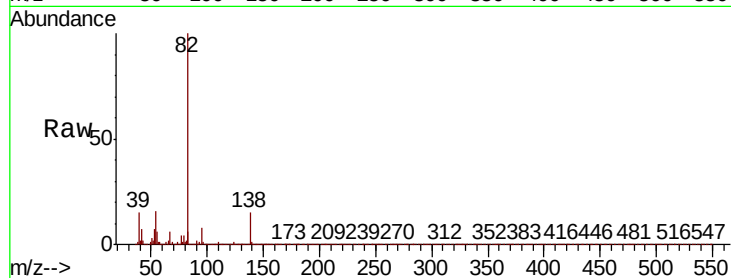
#25
Isophorone
Concen: 24.177 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	7.6		5.7	8.5	
138	14.8		11.3	16.9	

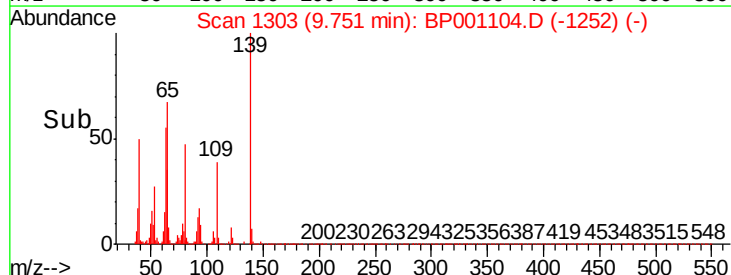
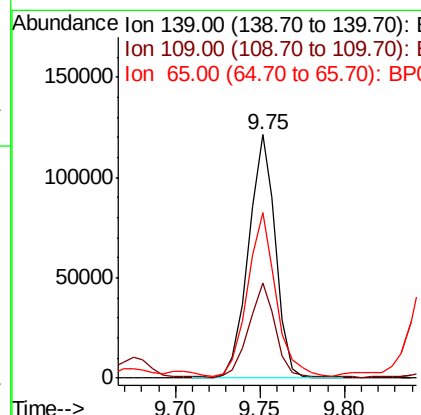
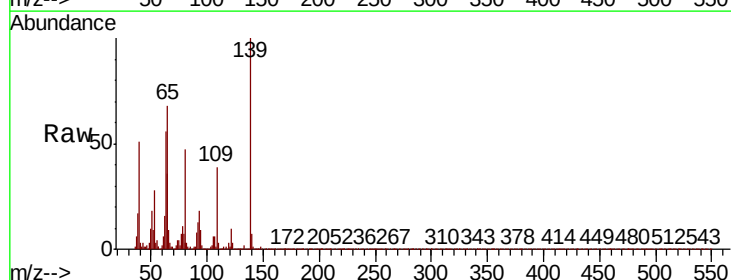
Manual Integrations
APPROVED

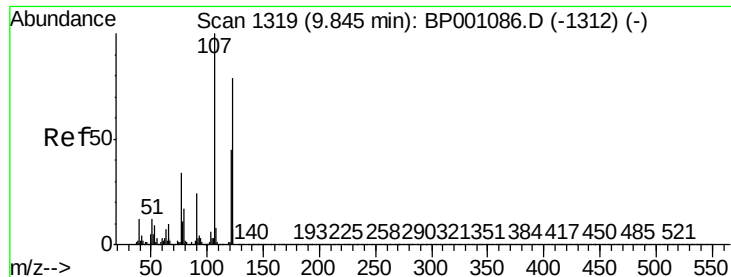
mohammad
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#26
2-Nitrophenol
Concen: 25.021 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	39.3		30.6	45.8	
65	67.9		51.8	77.8	





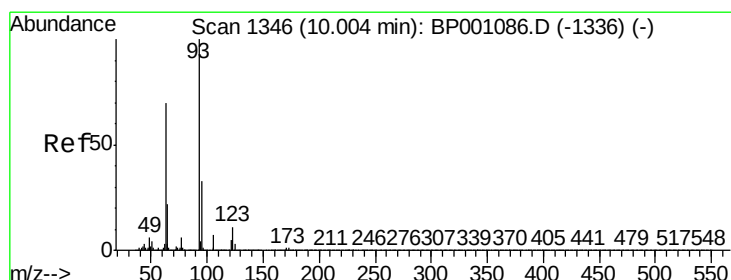
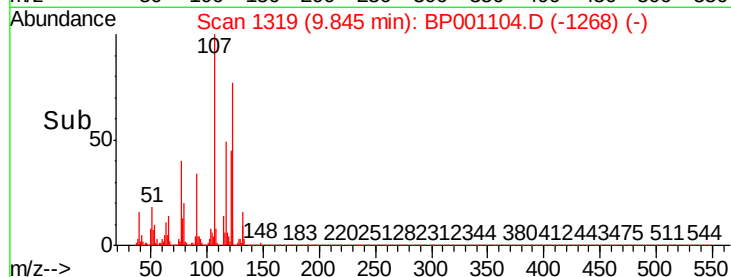
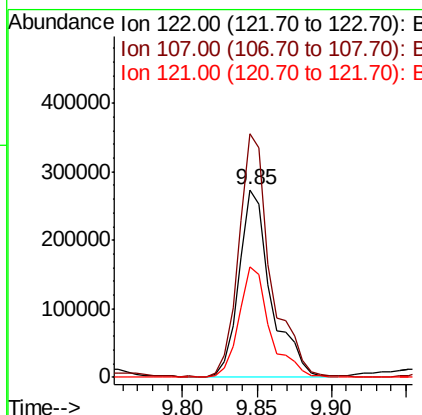
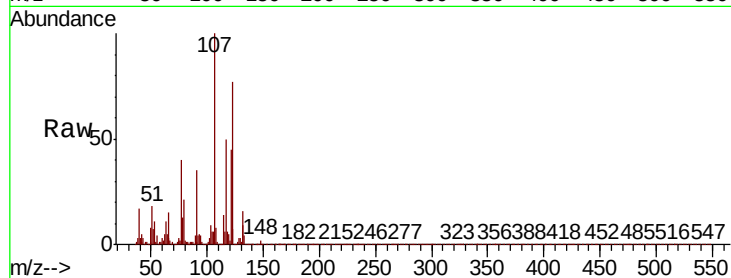
#27
2,4-Dimethylphenol
Concen: 47.575 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.6	101.9	152.9
121	58.9	46.1	69.1

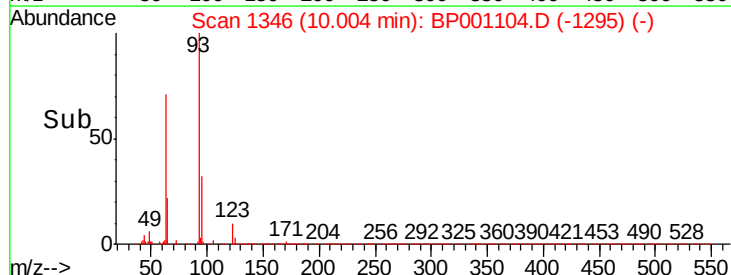
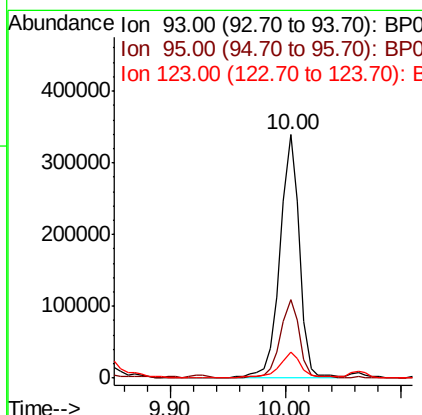
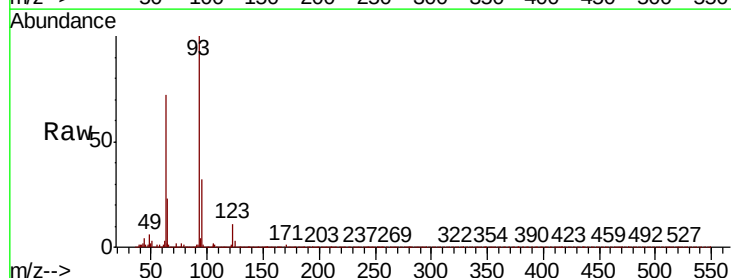
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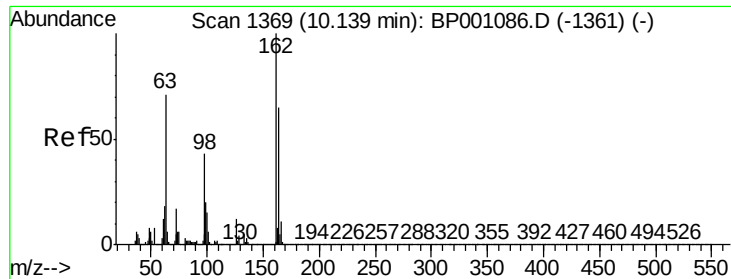
mohammad
11/29/2019 7:20:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 23.710 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	10.6	8.9	13.3





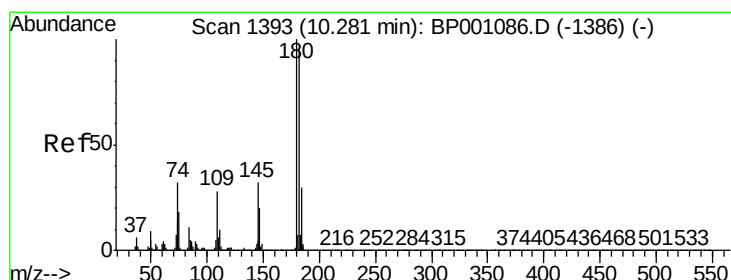
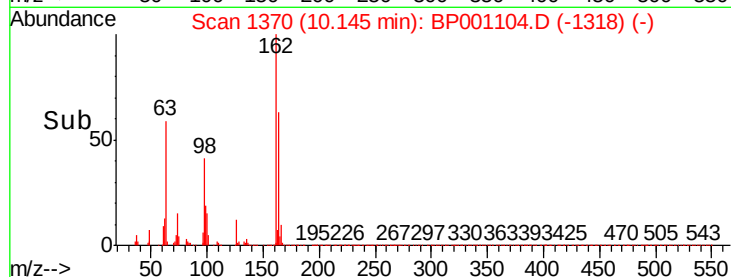
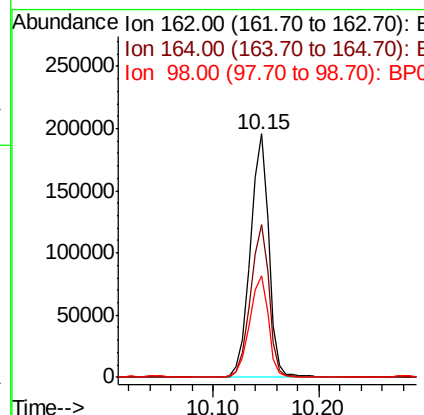
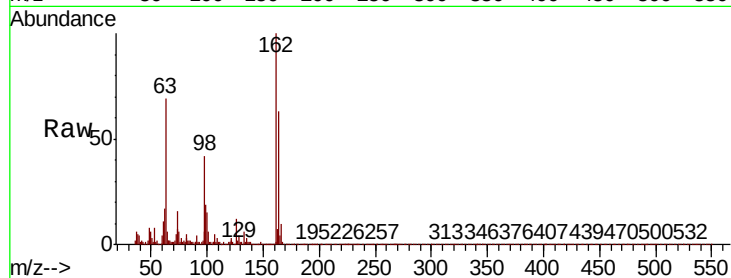
#29
2,4-Dichlorophenol
Concen: 24.364 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.1	85.1
98	41.6	23.4	63.4

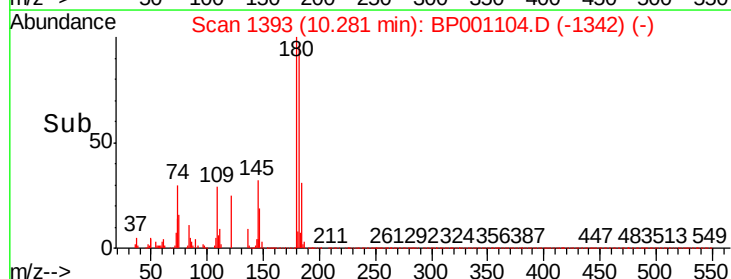
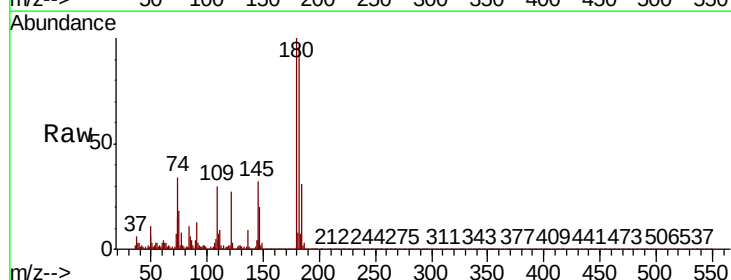
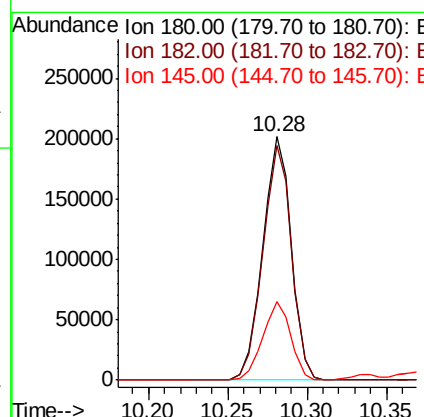
Manual Integrations
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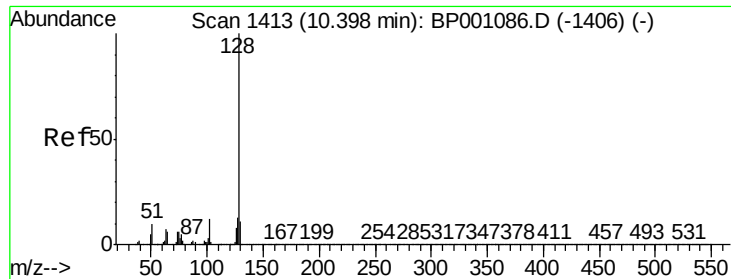
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 22.287 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	32.0	25.4	38.2





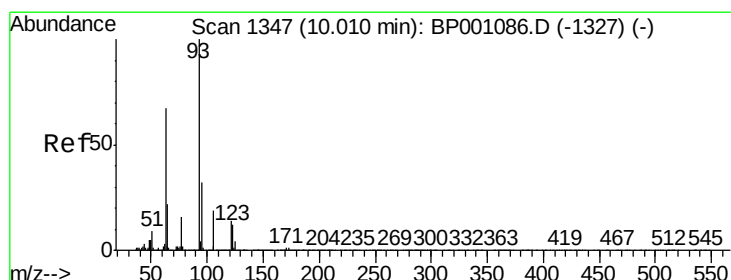
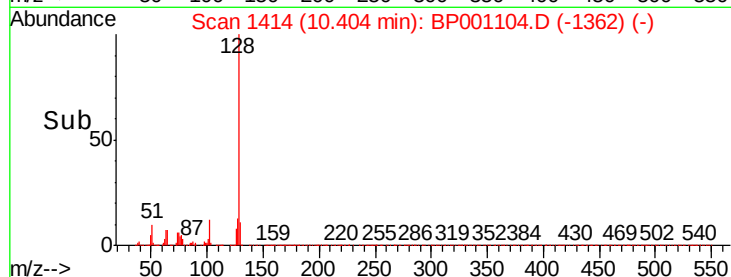
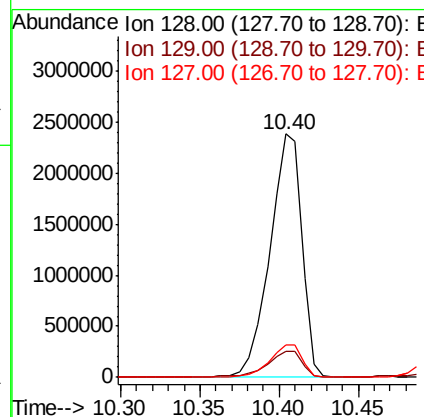
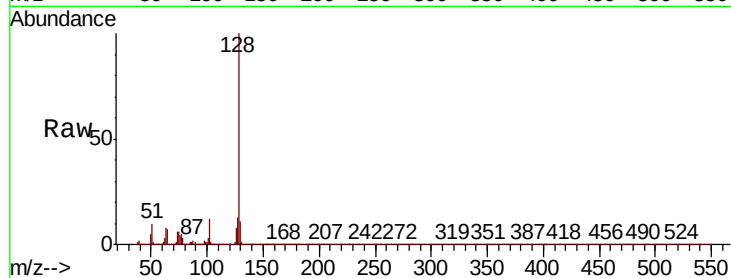
#31
Naphthalene
Concen: 101.877 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.6	16.0

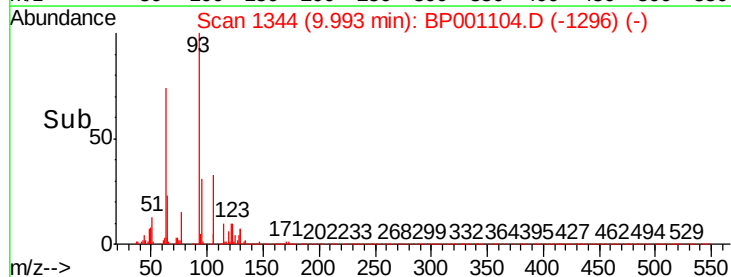
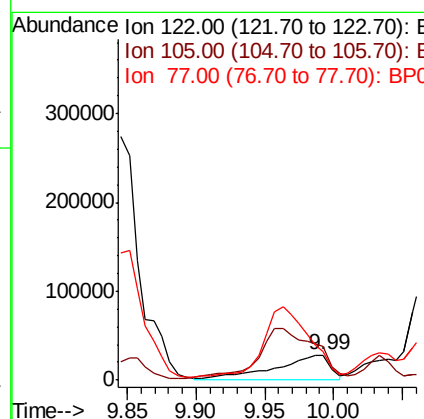
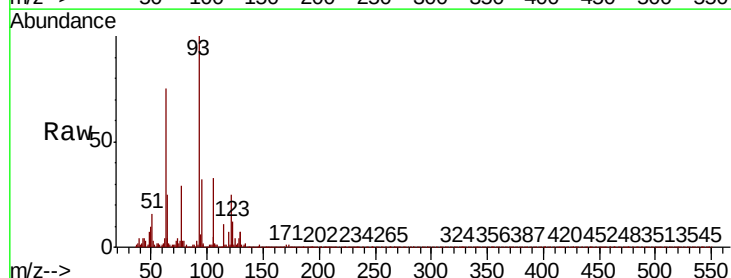
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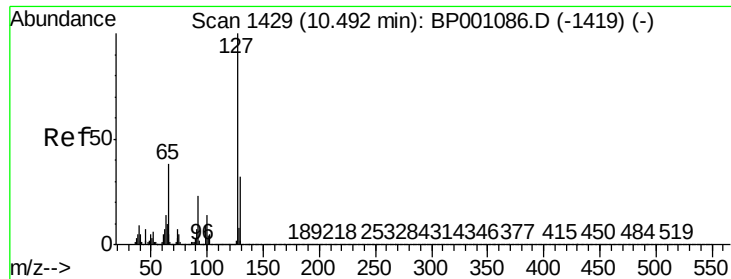
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#32
Benzoic acid
Concen: 12.973 ng m
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	116.8	156.8
77	114.8	95.0	135.0





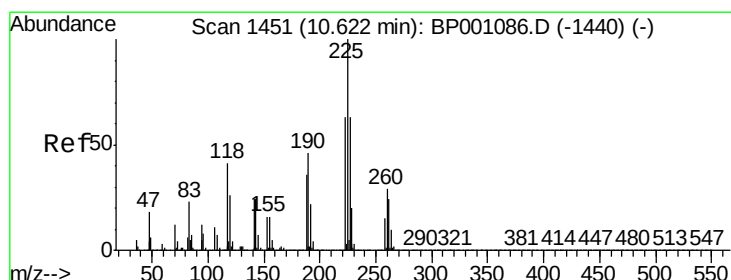
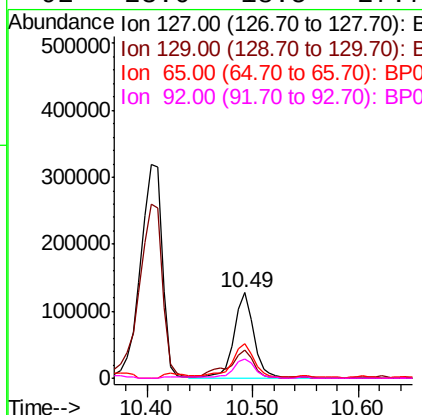
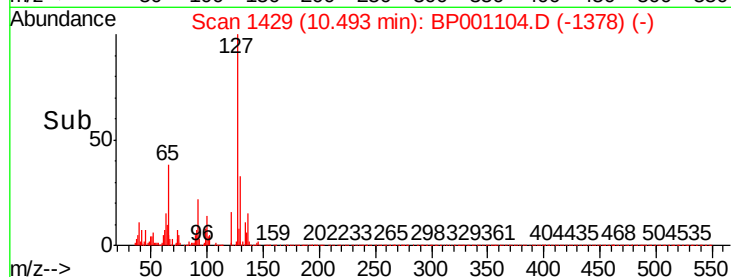
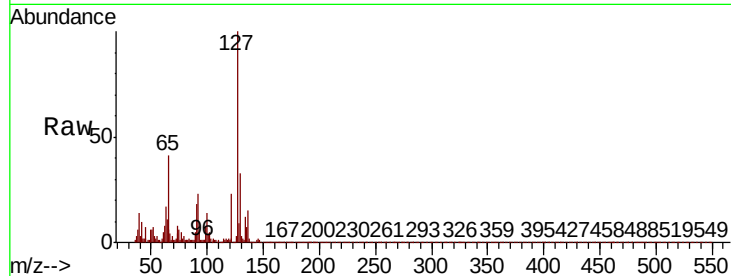
#33
4-Chloroaniline
Concen: 11.331 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampled :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.5	38.3		
65	40.7	30.6	46.0		
92	23.0	18.5	27.7		

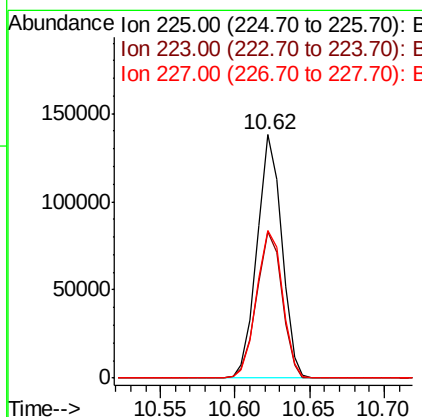
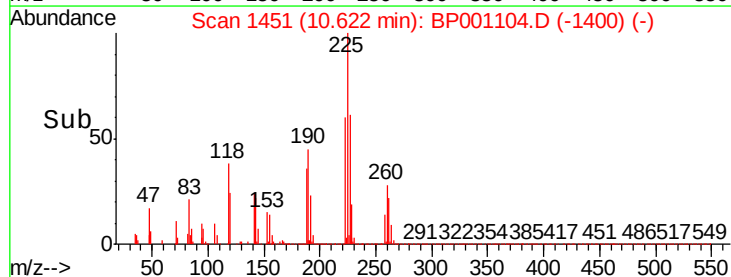
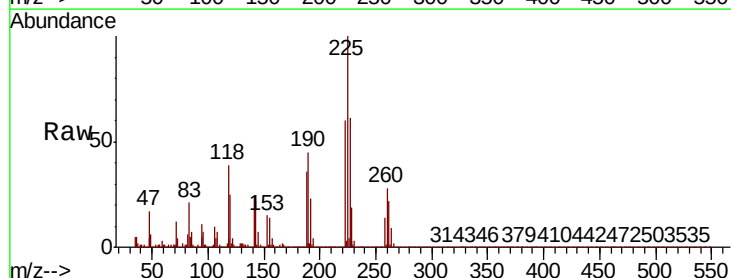
Manual Integrations
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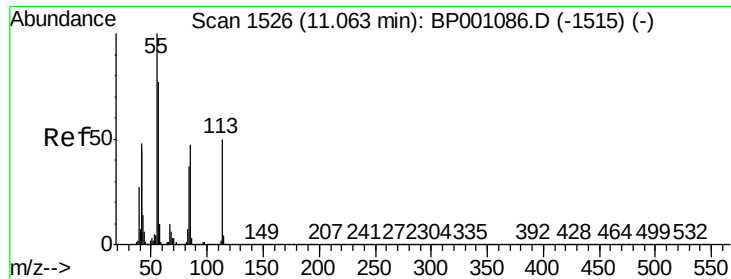
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#34
Hexachlorobutadiene
Concen: 21.985 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.0	50.0	75.0		
227	60.7	50.0	75.0		





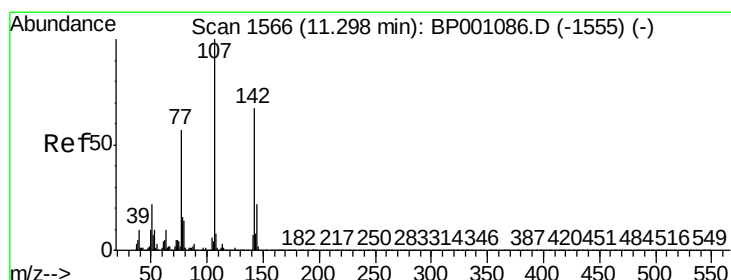
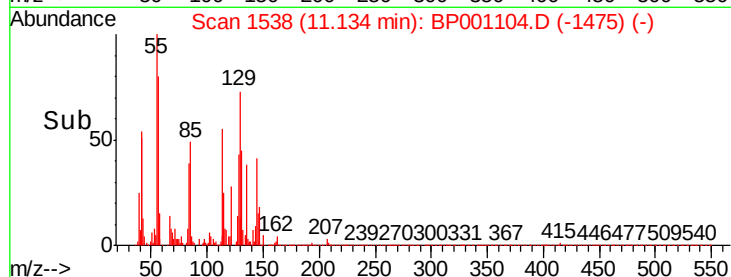
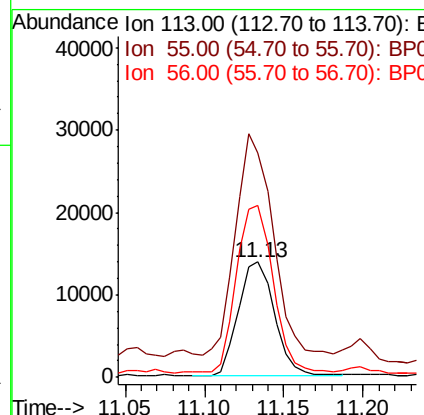
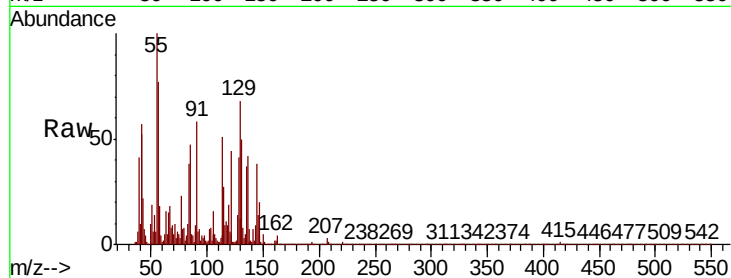
#35
Caprolactam
Concen: 6.458 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.07 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.7	181.2	221.2
56	149.5	134.7	174.7

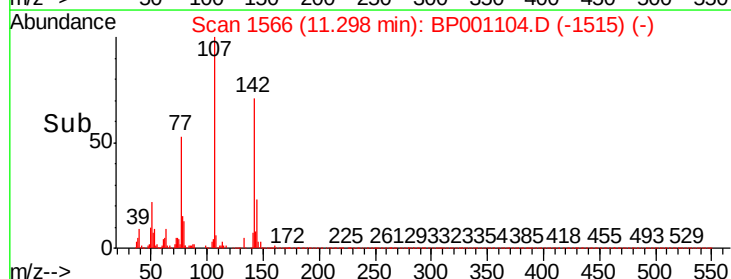
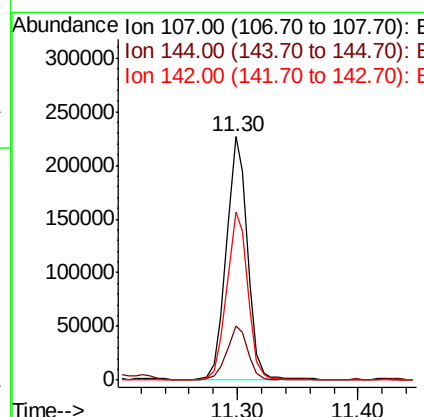
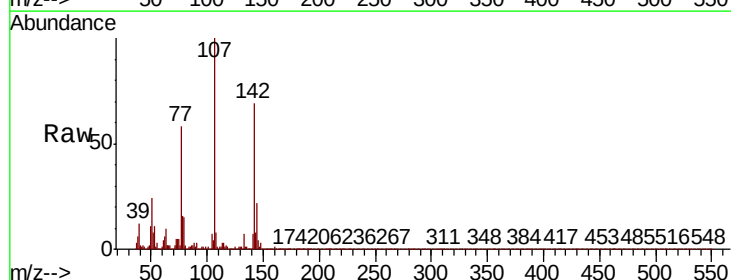
Manual Integrations
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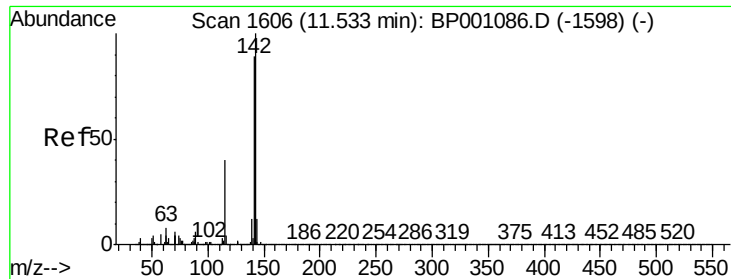
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#36
4-Chloro-3-methylphenol
Concen: 23.540 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.5	26.3
142	68.9	53.3	79.9





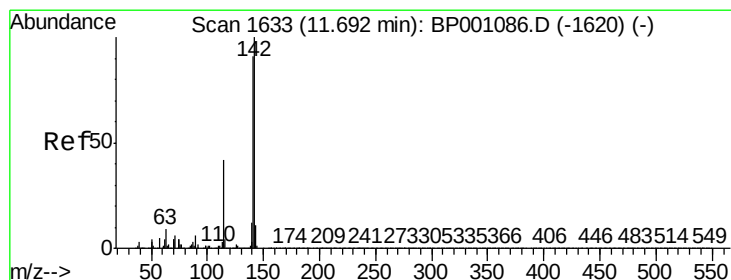
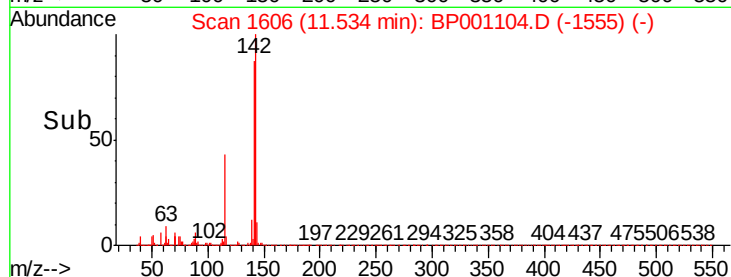
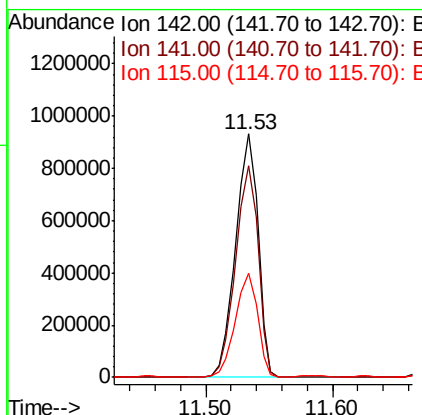
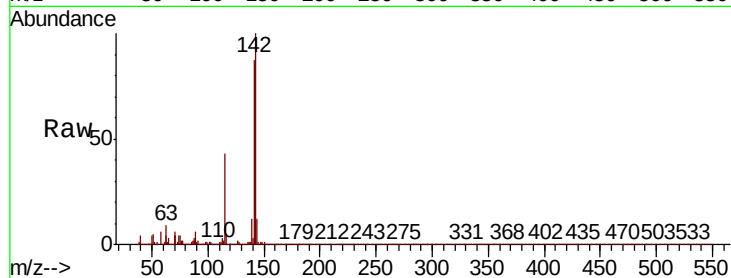
#37
2-Methylnaphthalene
Concen: 50.901 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.1	106.7
115	42.9	32.3	48.5

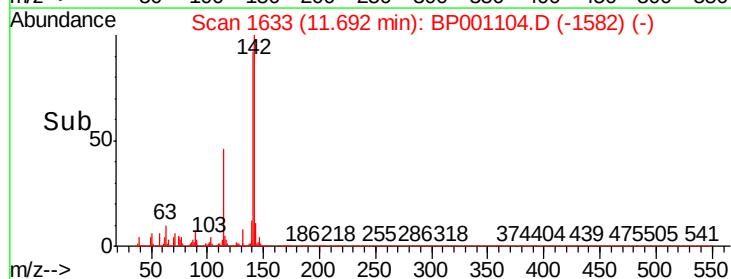
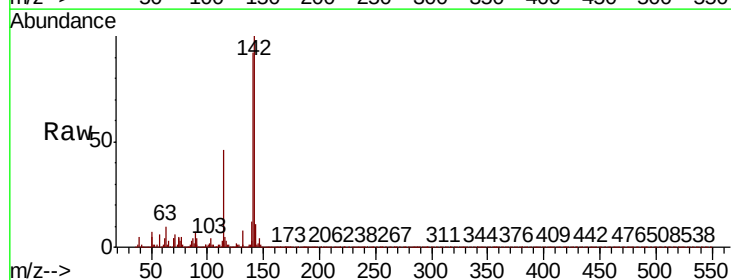
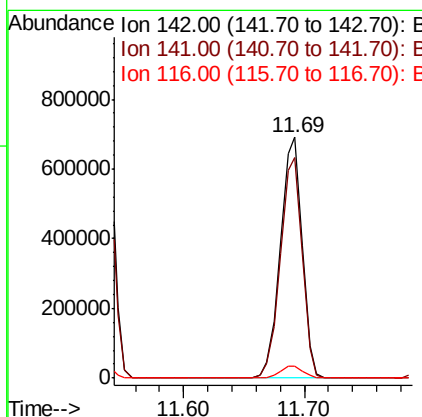
Manual Integrations
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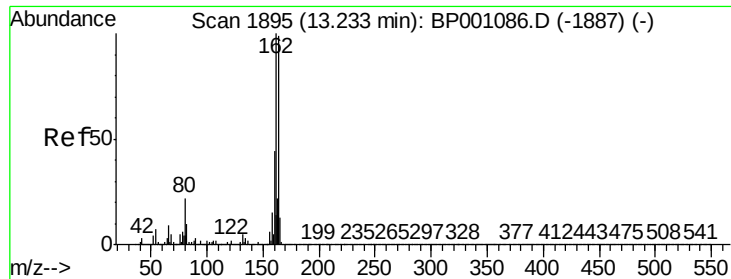
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#38
1-Methylnaphthalene
Concen: 40.537 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	5.2	3.4	5.2





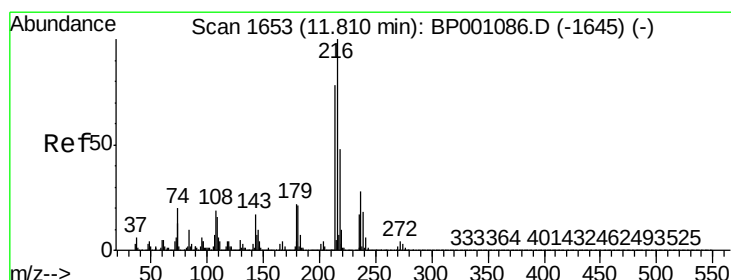
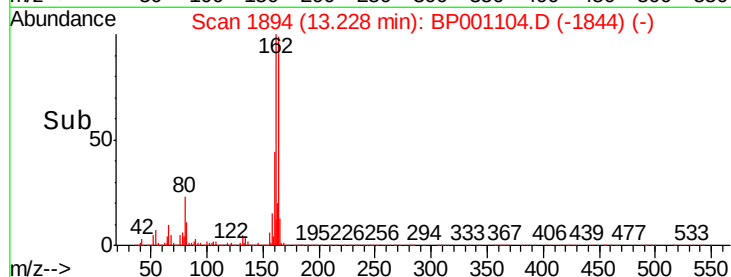
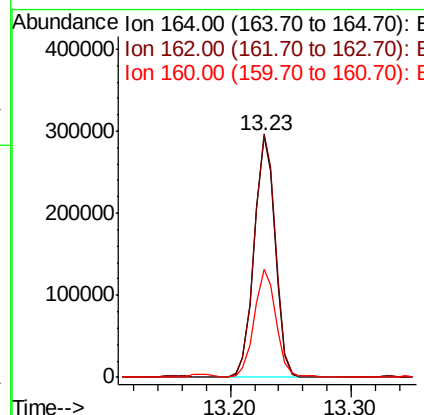
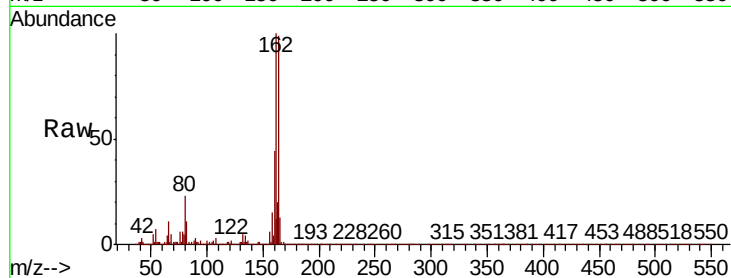
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	44.7	35.4	53.2

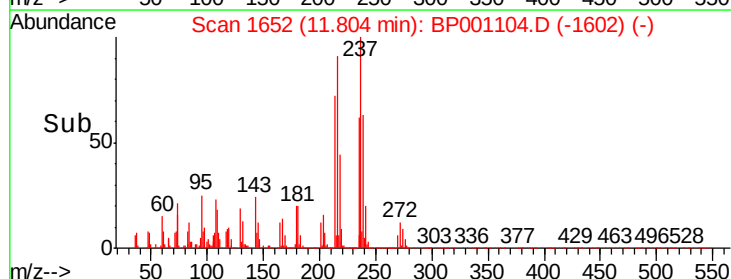
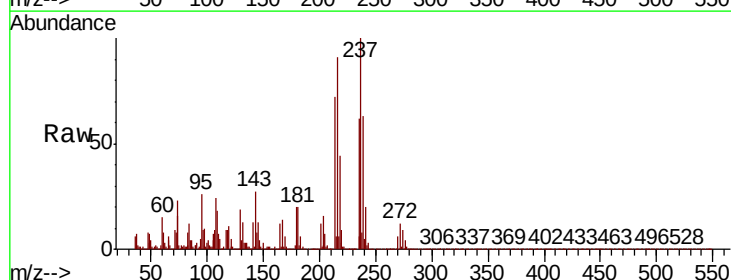
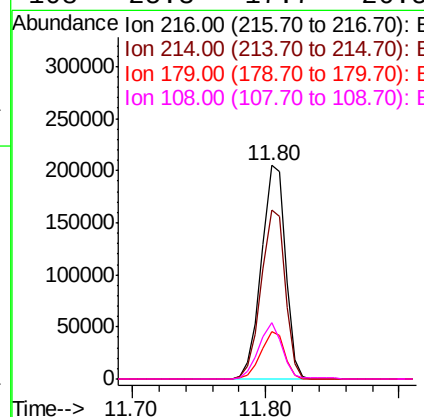
Manual Integrations
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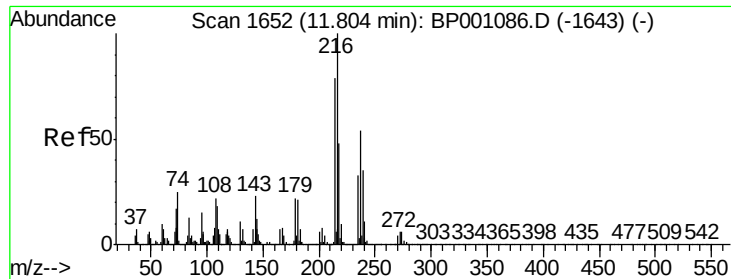
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.501 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.8	94.2
179	21.8	17.6	26.4
108	25.3	17.7	26.5





#41

Hexachlorocyclopentadiene

Concen: 52.822 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

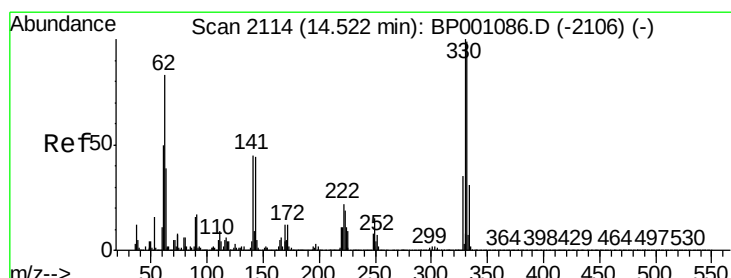
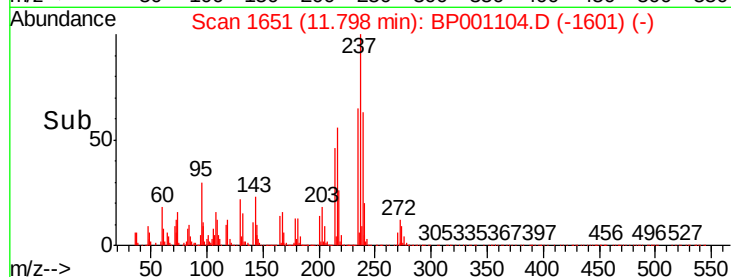
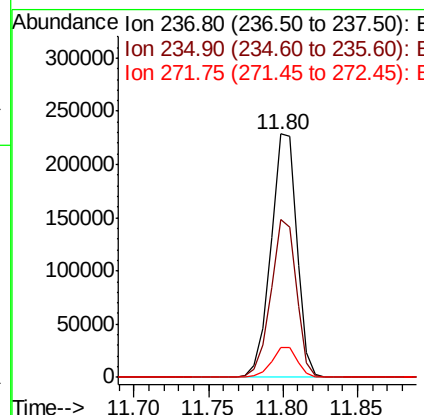
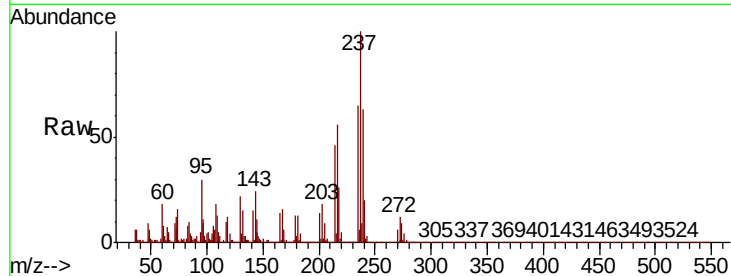
ClientSampleId :

MW-6MSD

Tot Ion:	237	Resp:	274317
Ion Ratio	Lower	Upper	
237	100		
235	65.1	41.8	81.8
272	12.1	0.0	31.9

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 72.480 ng

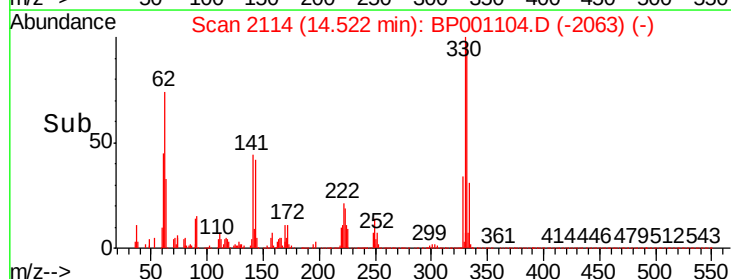
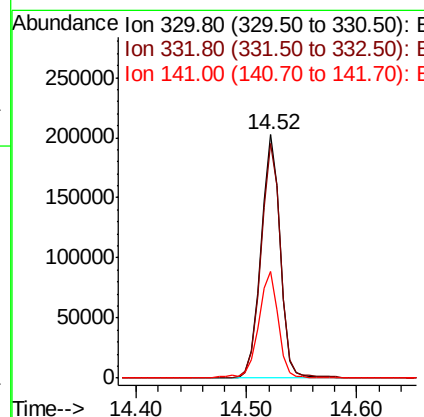
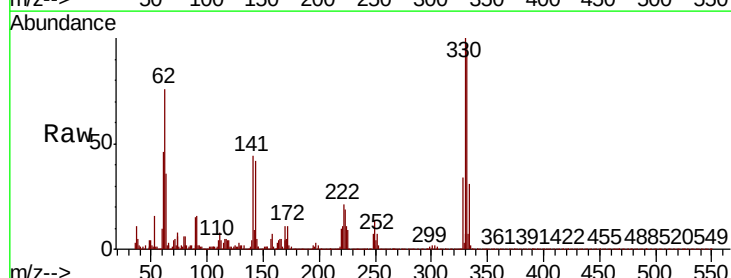
RT: 14.52 min Scan# 2114

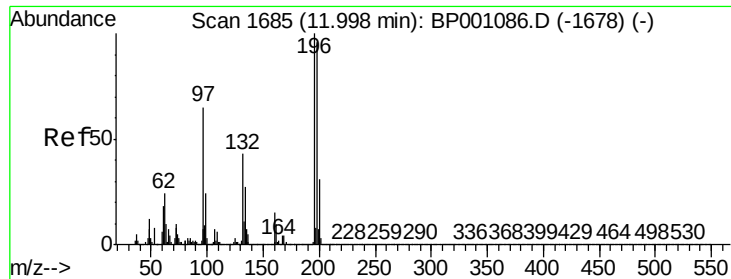
Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	330	Resp:	248160
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.6	116.4
141	44.7	34.2	51.2





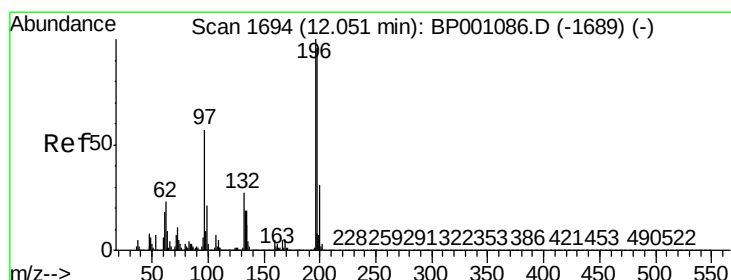
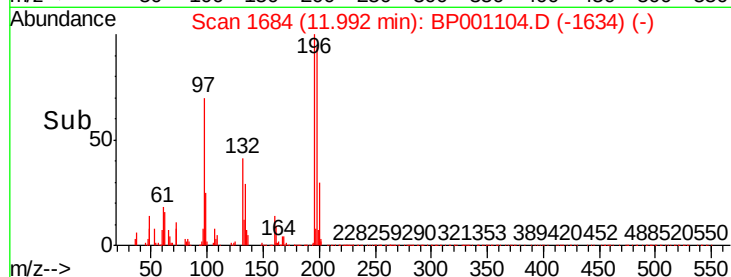
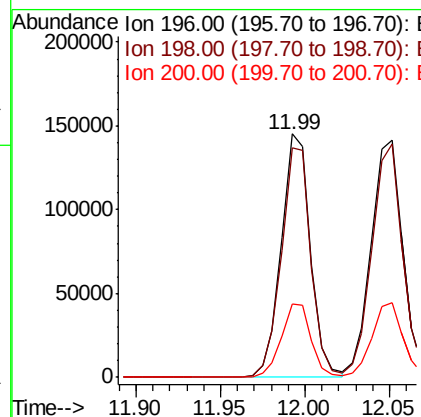
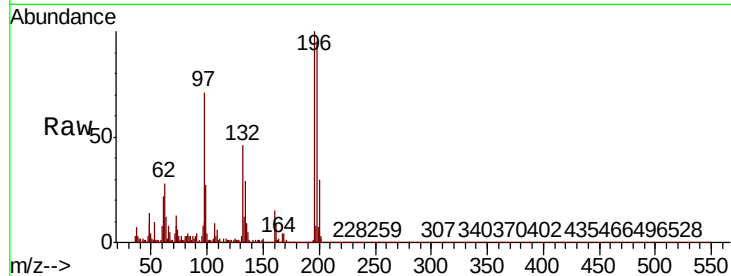
#43
2,4,6-Trichlorophenol
Concen: 23.828 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175139		
198	94.1	76.7	115.1	
200	30.3	24.7	37.1	

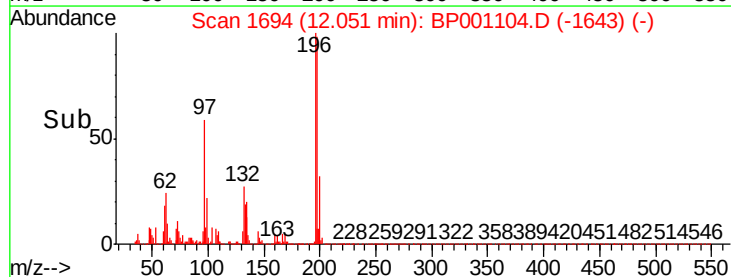
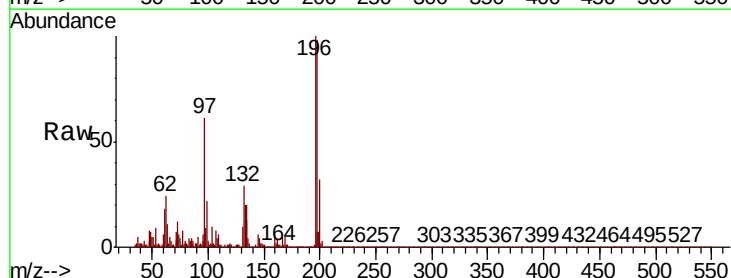
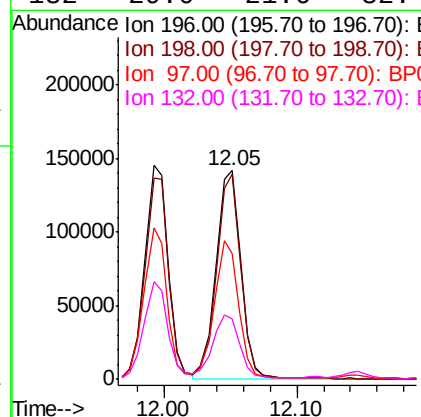
Manual Integrations
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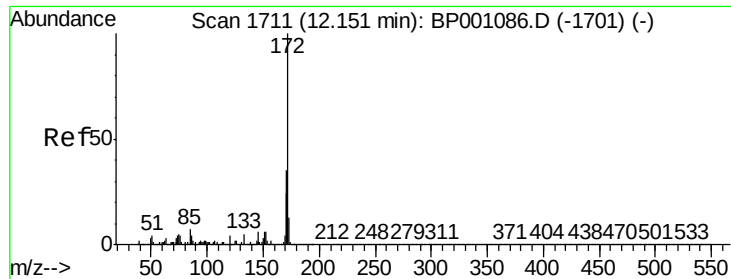
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#44
2,4,5-Trichlorophenol
Concen: 24.441 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186136		
198	98.2	76.8	115.2	
97	60.6	46.1	69.1	
132	29.0	21.6	32.4	





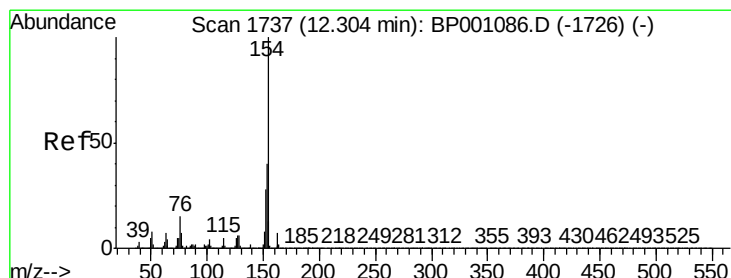
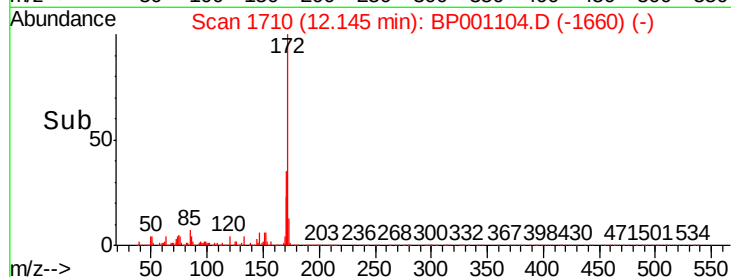
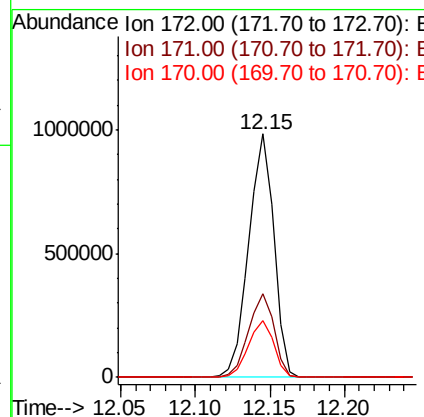
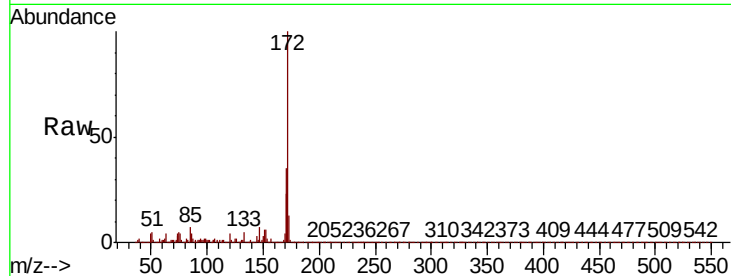
#45
2-Fluorobiphenyl
Concen: 47.086 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.1	19.0	28.4

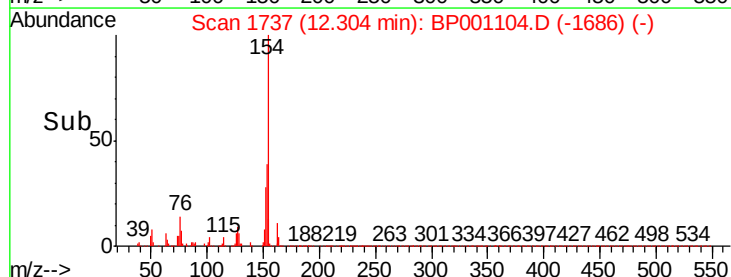
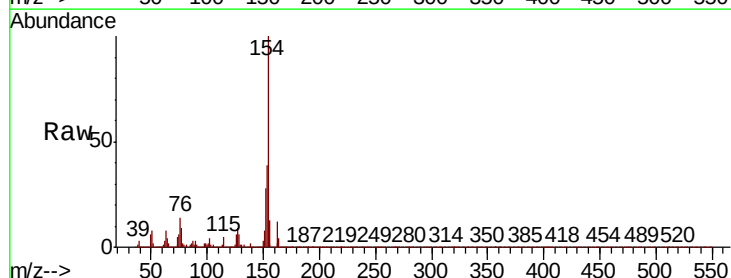
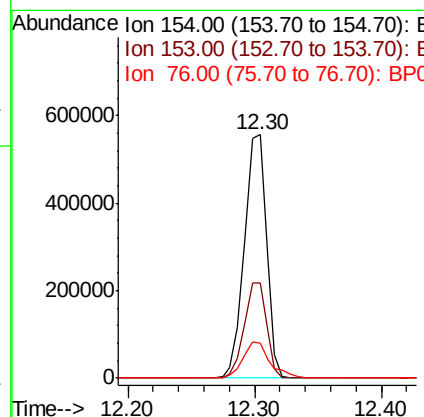
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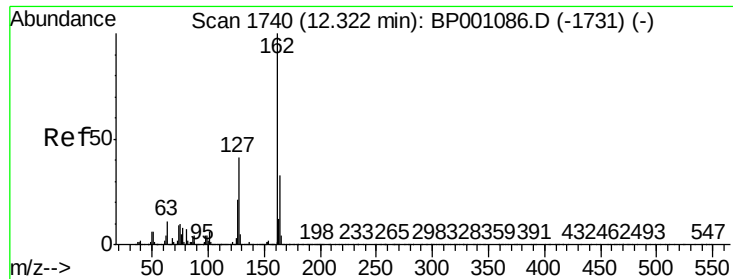
mohammad
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#46
1,1'-Biphenyl
Concen: 24.242 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.2	60.2
76	14.4	0.0	34.5





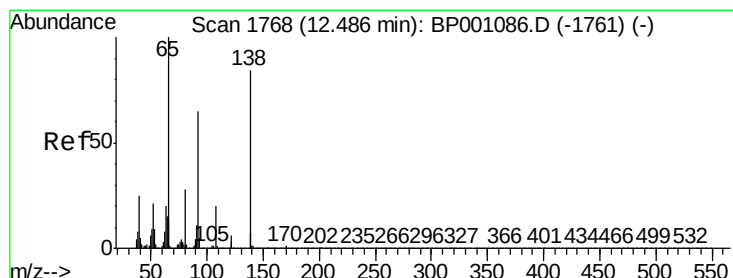
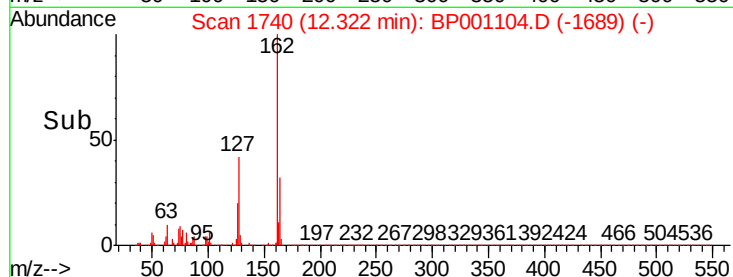
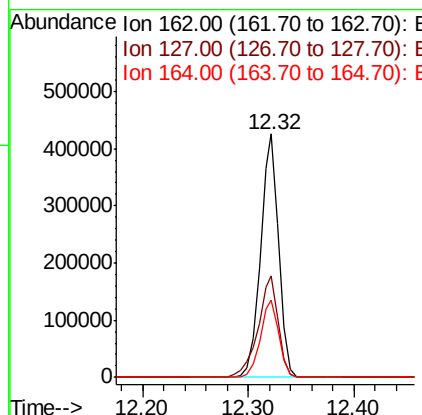
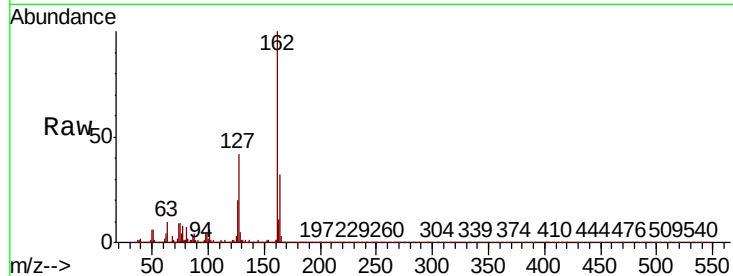
#47
2-Chloronaphthalene
Concen: 23.164 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.0	49.6
164	31.9	26.7	40.1

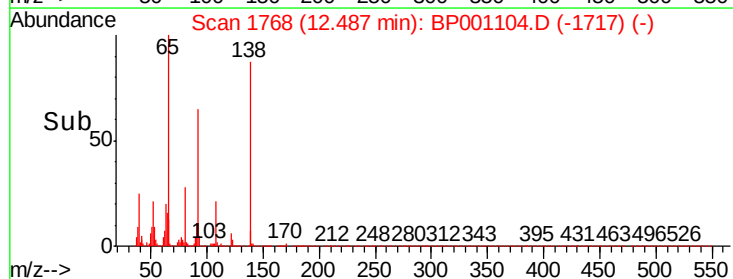
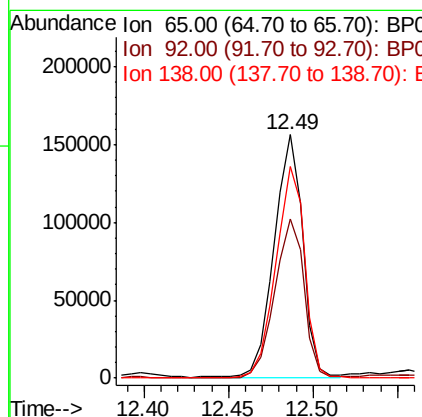
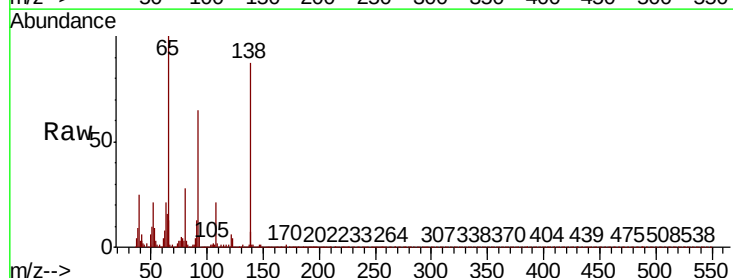
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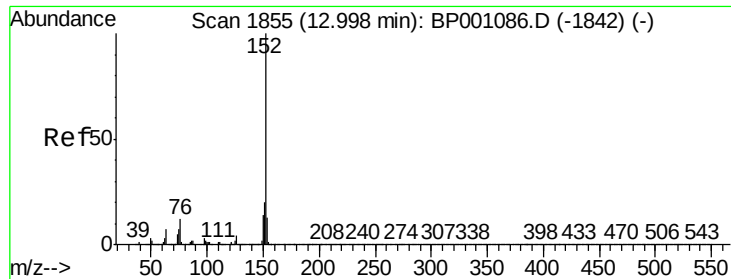
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#48
2-Nitroaniline
Concen: 21.106 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.6	77.4
138	86.8	67.3	100.9





#49

Acenaphthylene

Concen: 24.178 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

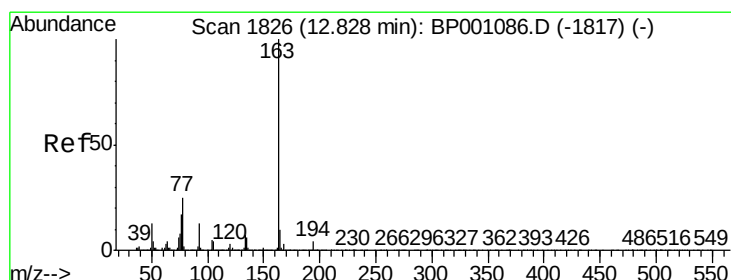
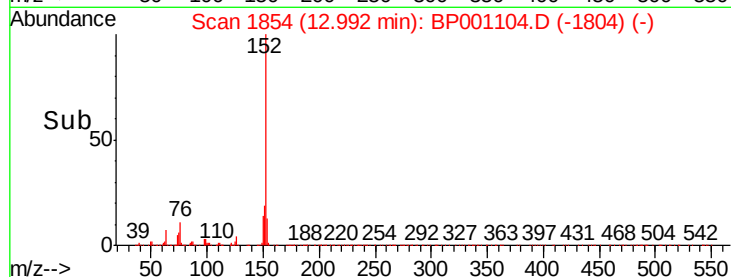
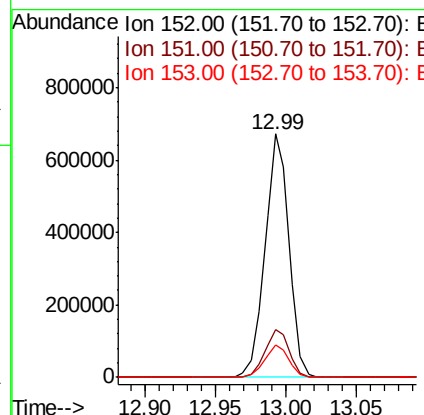
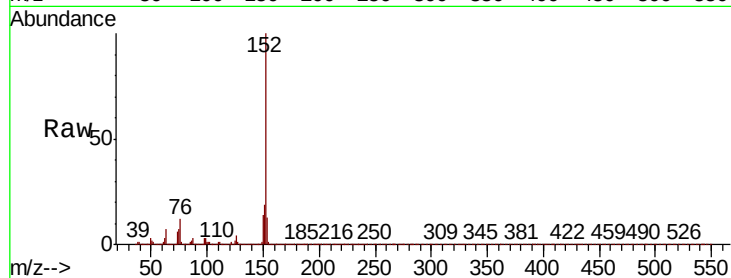
ClientSampleId :

MW-6MSD

Tot Ion:	152	Resp:	799172
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.8
153	13.4	10.2	15.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 32.835 ng

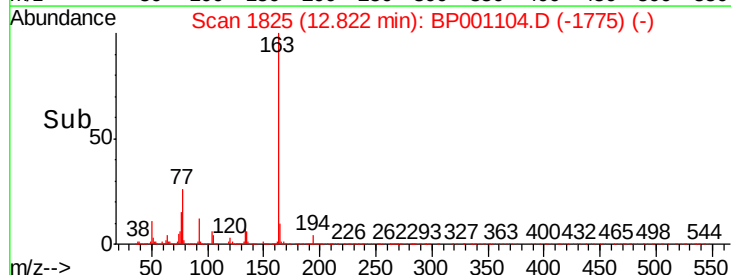
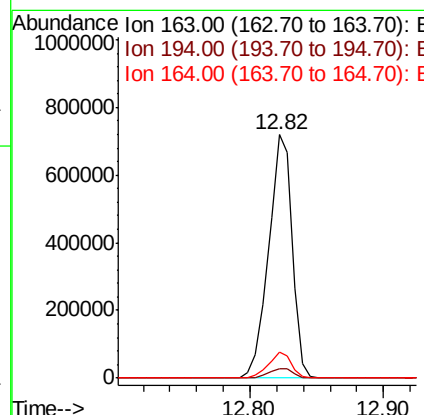
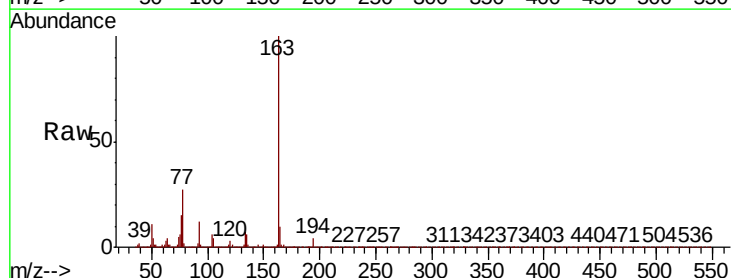
RT: 12.82 min Scan# 1825

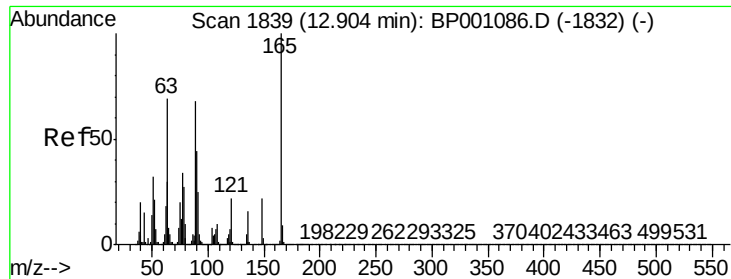
Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	163	Resp:	877198
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.5	8.1	12.1





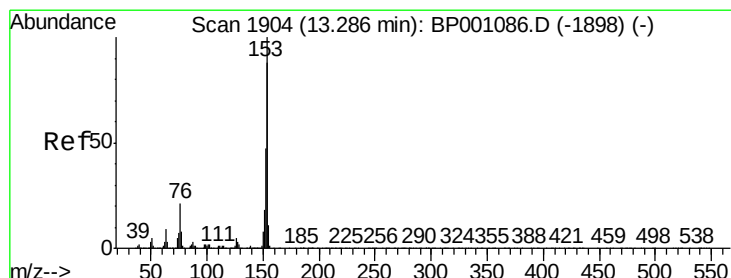
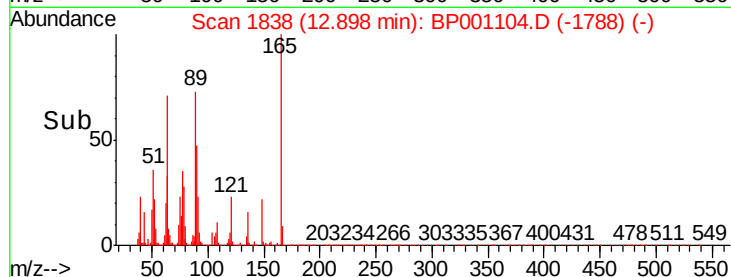
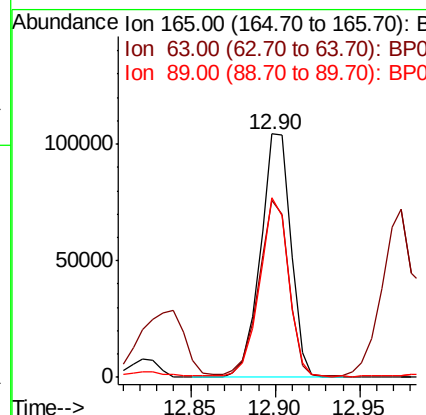
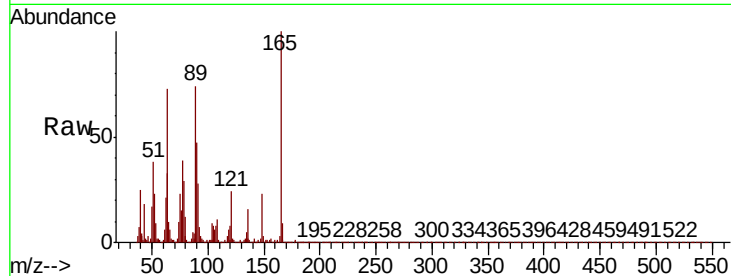
#51
2,6-Dinitrotoluene
Concen: 22.772 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.7	55.6	83.4
89	73.6	54.1	81.1

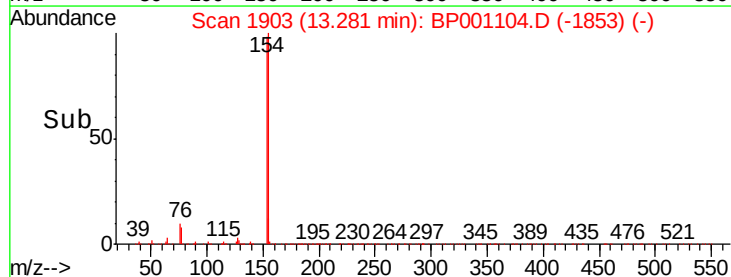
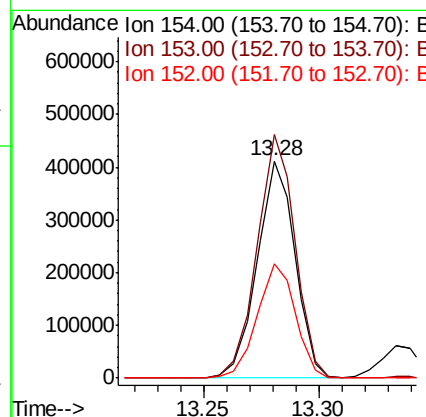
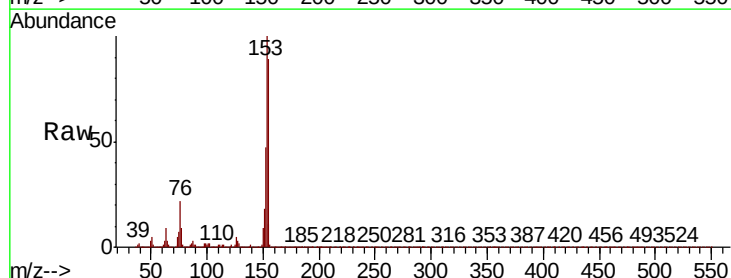
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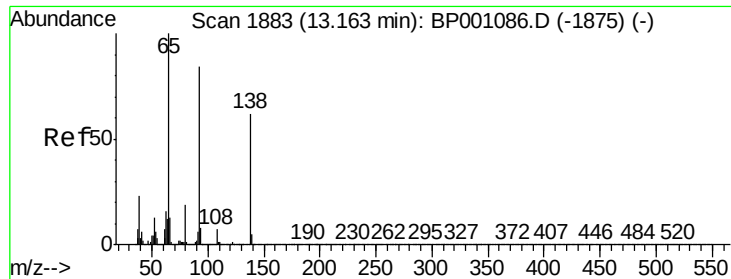
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#52
Acenaphthene
Concen: 23.705 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	52.4	42.6	64.0





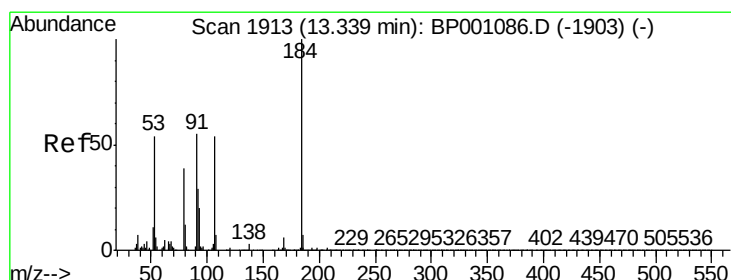
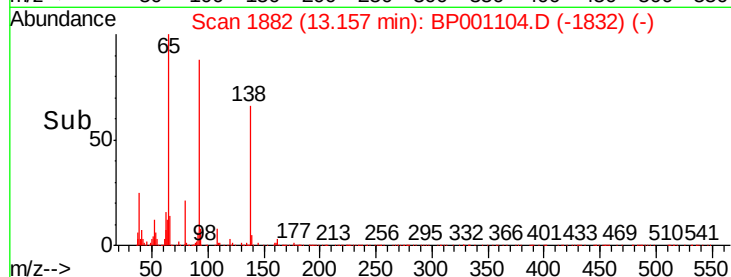
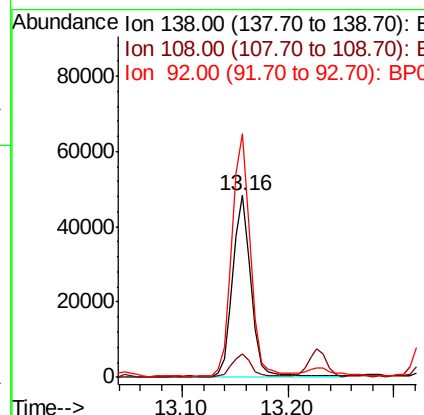
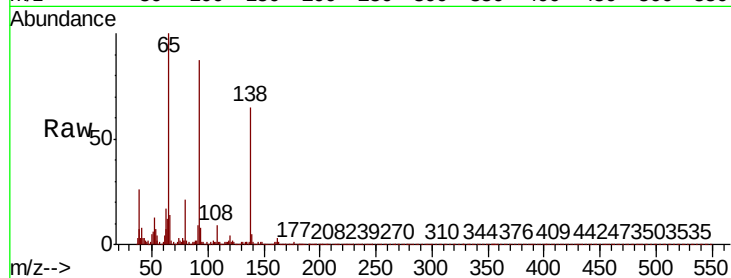
#53
3-Nitroaniline
Concen: 9.022 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	9.2	13.8
92	134.0	107.8	161.6

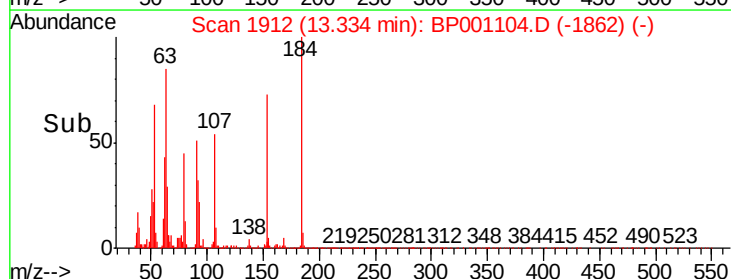
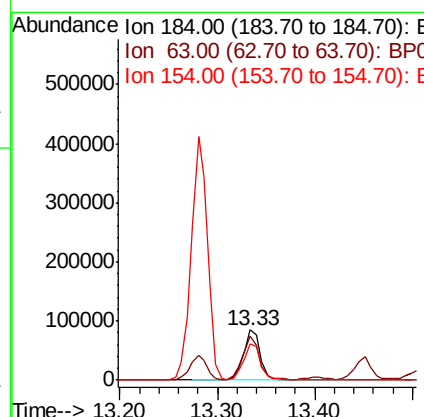
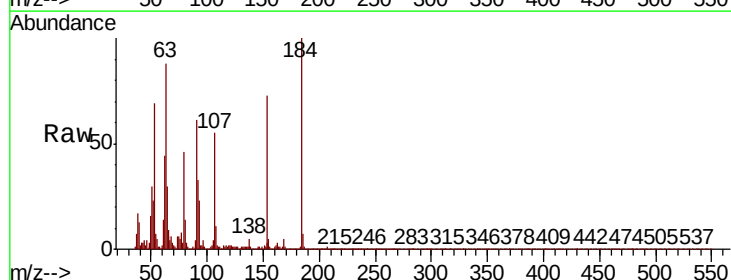
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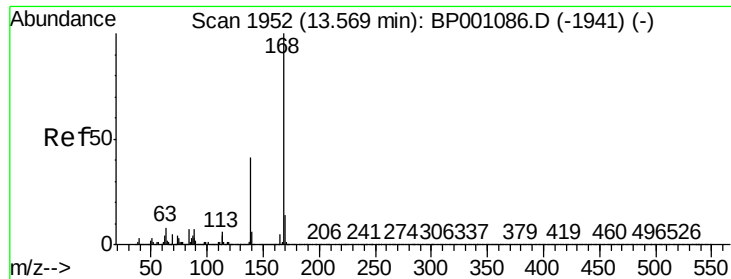
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#54
2,4-Dinitrophenol
Concen: 46.496 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.0	60.7	91.1
154	73.0	56.2	84.2





#55

Dibenzenofuran

Concen: 24.492 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

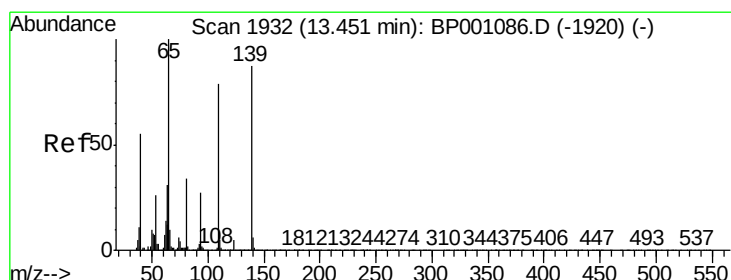
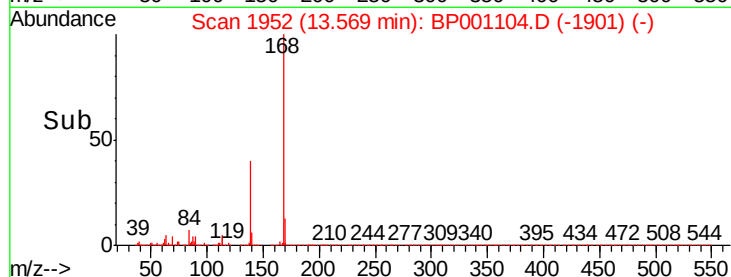
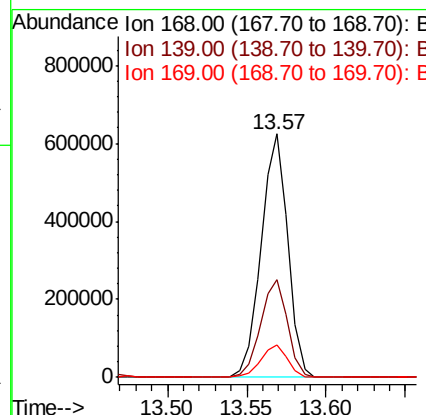
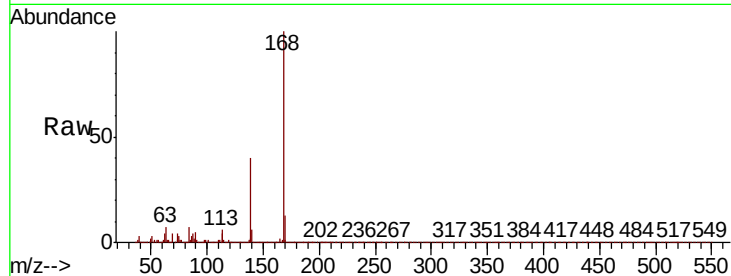
ClientSampleId :

MW-6MSD

Tot Ion:	168	Resp:	731762
Ion Ratio	Lower	Upper	
168	100		
139	40.2	32.8	49.2
169	13.2	10.9	16.3

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#56

4-Nitrophenol

Concen: 26.768 ng

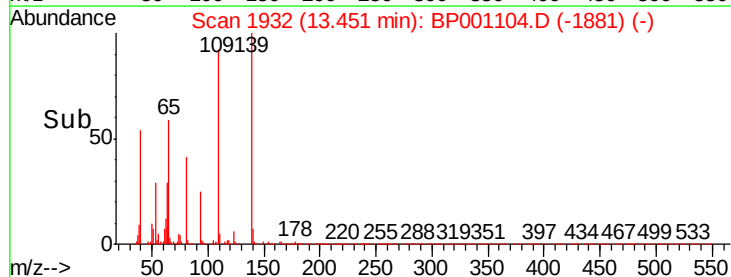
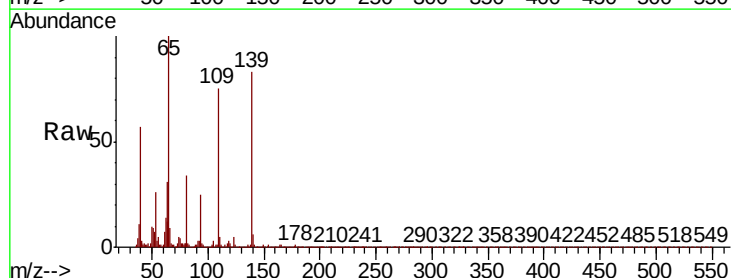
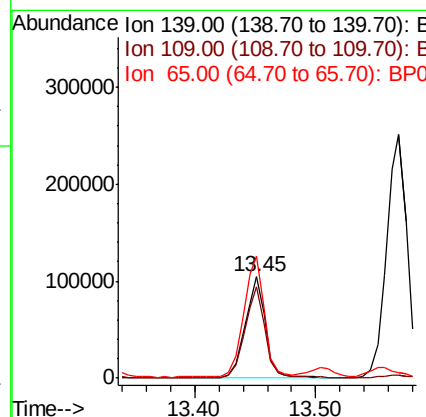
RT: 13.45 min Scan# 1932

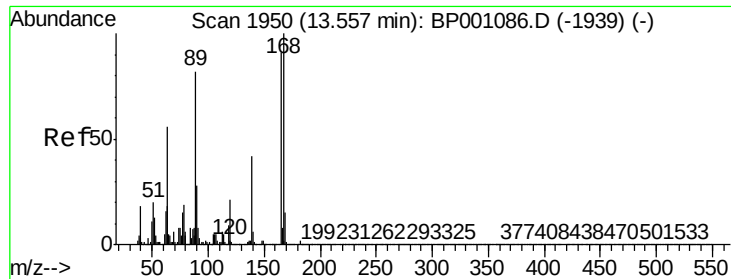
Delta R.T. 0.00 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	139	Resp:	121856
Ion Ratio	Lower	Upper	
139	100		
109	90.2	70.9	110.9
65	120.8	95.2	135.2





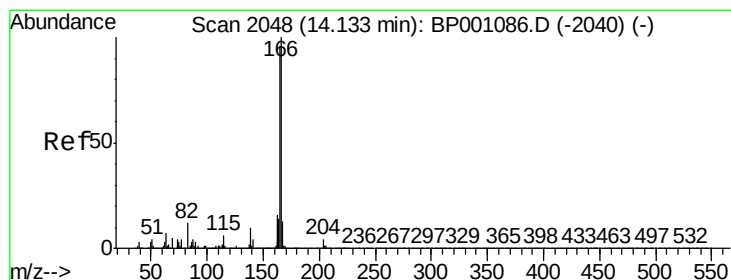
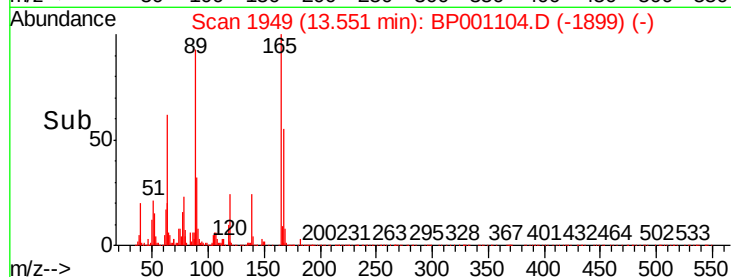
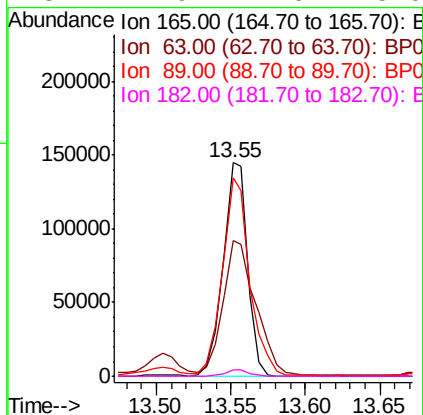
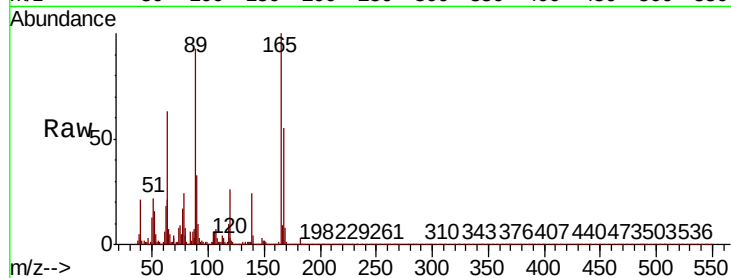
#57
2,4-Dinitrotoluene
Concen: 23.395 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167701		
63	63.4	49.4	74.2	
89	93.0	72.1	108.1	
182	2.9	2.0	3.0	

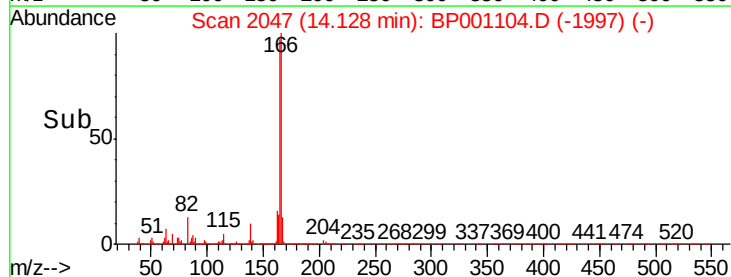
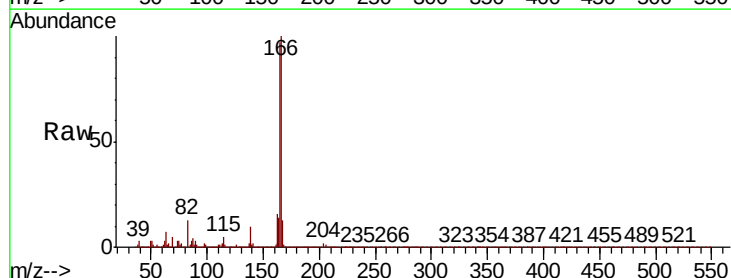
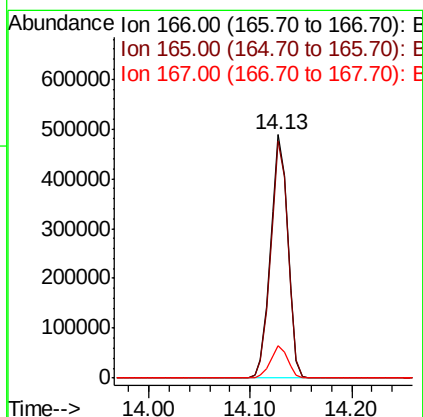
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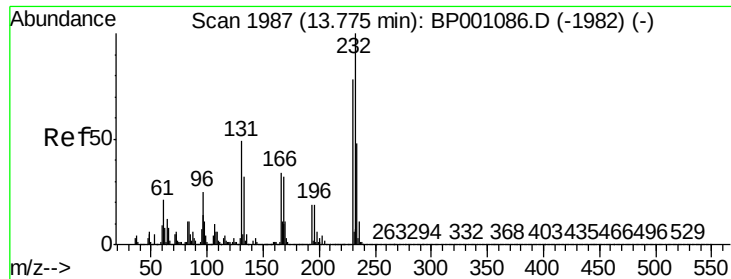
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#58
Fluorene
Concen: 24.159 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	578399		
165	97.2	76.7	115.1	
167	13.1	10.5	15.7	





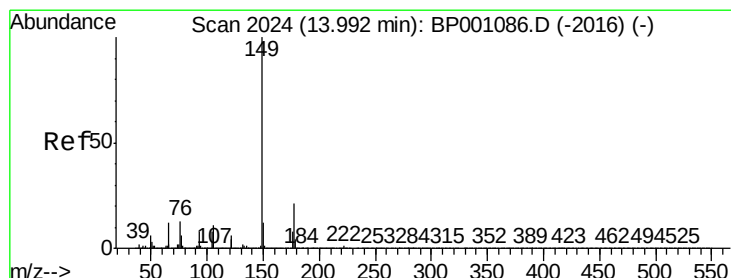
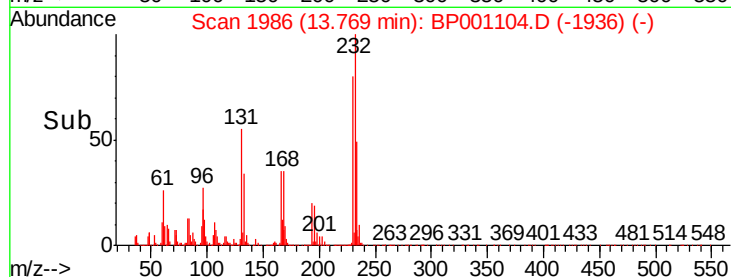
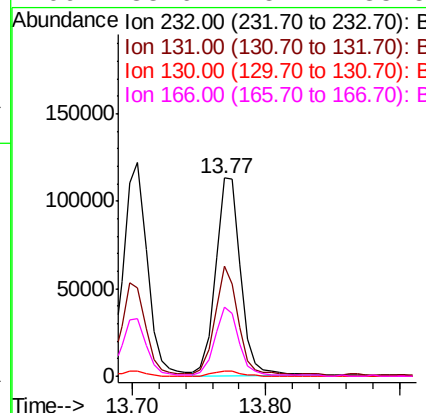
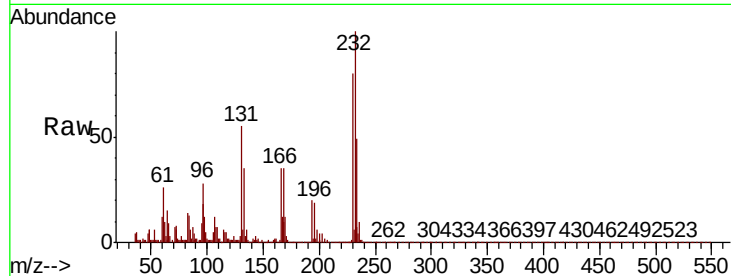
#59
2,3,4,6-Tetrachlorophenol
Concen: 23.939 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		149864		
131	50.0	39.6	59.4		
130	2.9	1.9	2.9		
166	33.6	25.7	38.5		

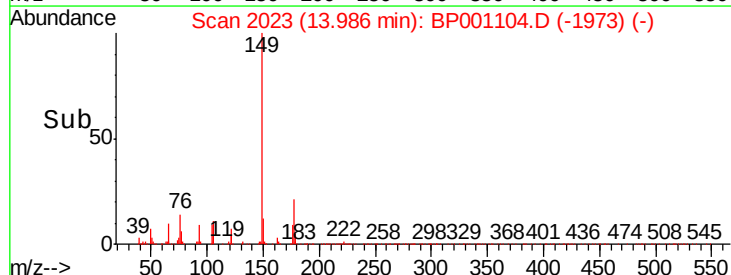
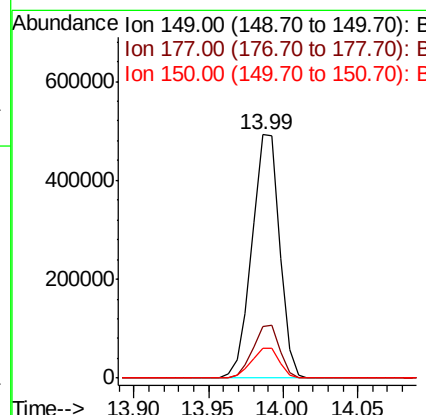
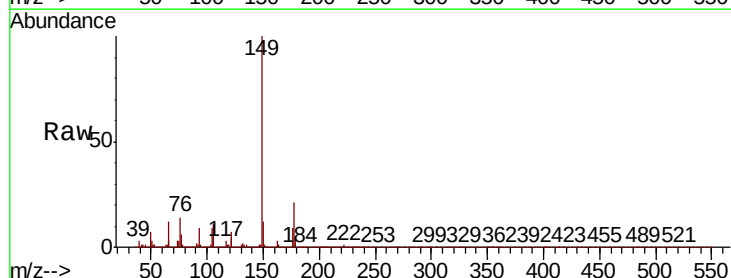
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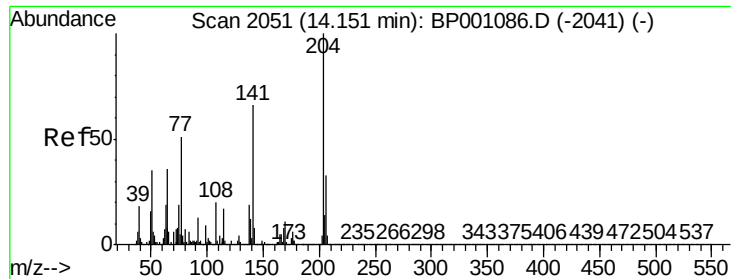
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#60
Diethylphthalate
Concen: 22.693 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		627729		
177	21.3	17.0	25.6		
150	12.4	9.9	14.9		





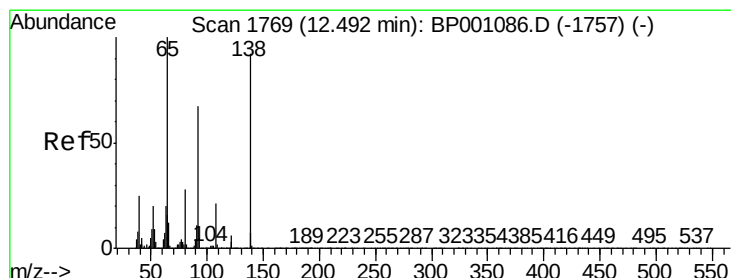
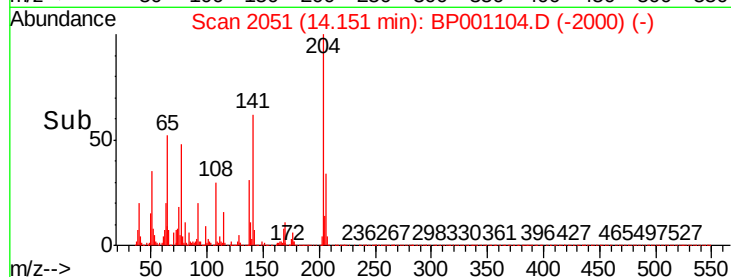
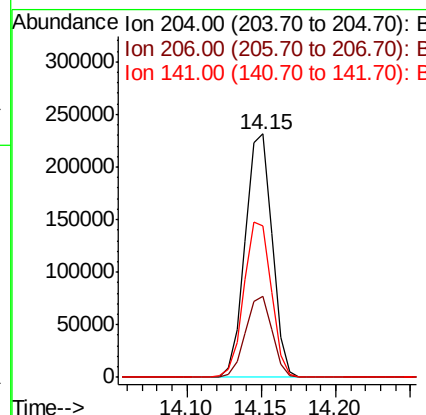
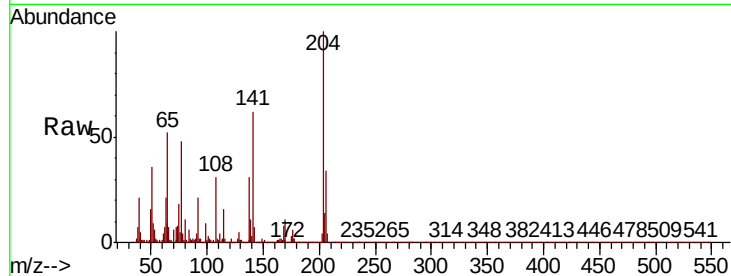
#61
4-Chlorophenyl-phenylether
Concen: 23.715 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	289122		
206	33.5	26.1	39.1	
141	62.4	52.7	79.1	

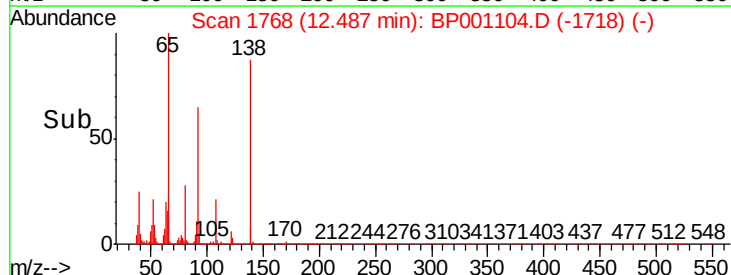
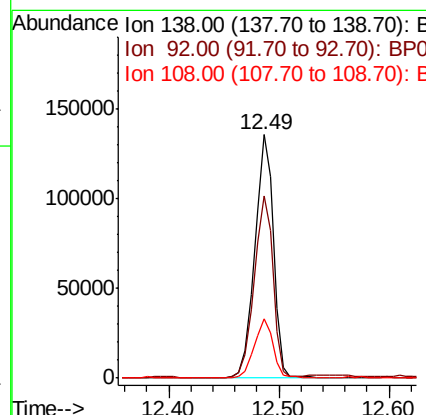
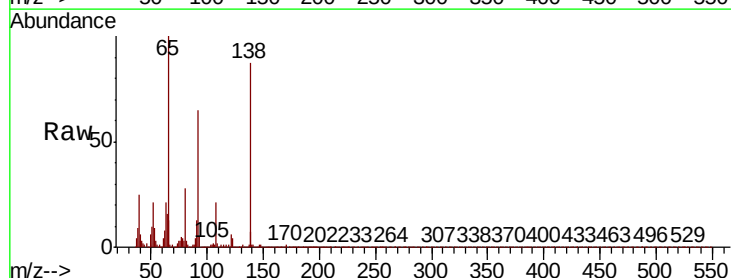
Manual Integrations
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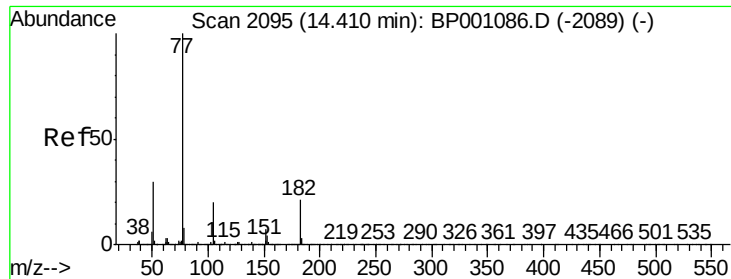
mohammad
11/29/2019 7:20:38 PM



#62
4-Nitroaniline
Concen: 21.652 ng
RT: 12.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	161271		
92	75.1	53.3	93.3	
108	24.5	3.1	43.1	





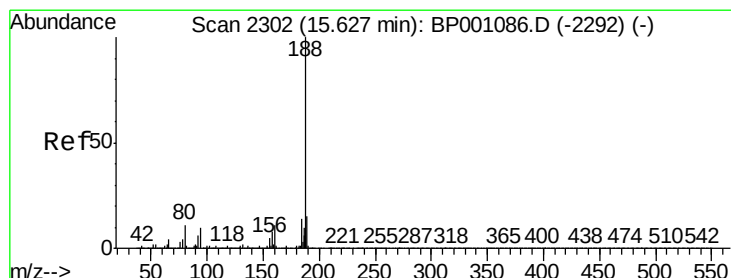
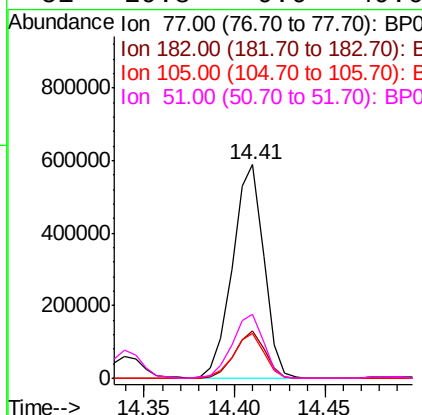
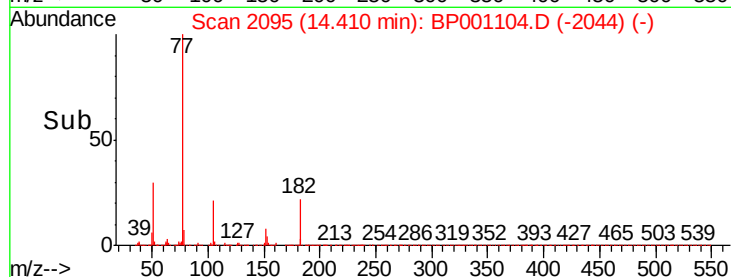
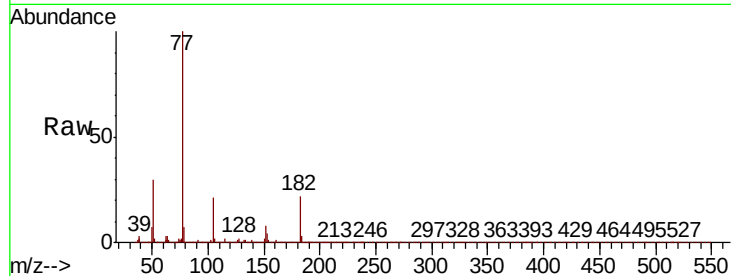
#63
Azobenzene
Concen: 23.496 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.9	0.8	40.8		
105	21.0	0.3	40.3		
51	29.8	9.6	49.6		

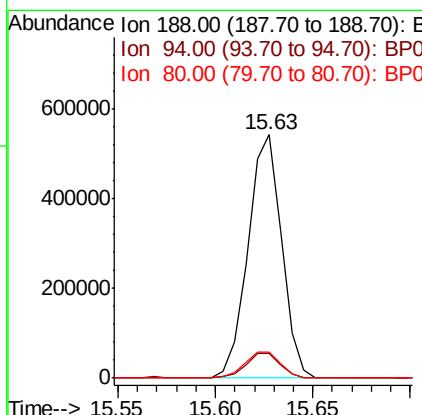
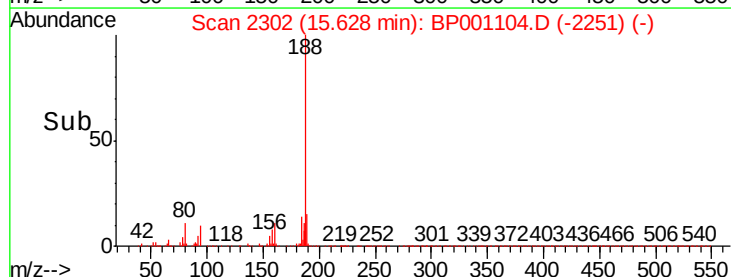
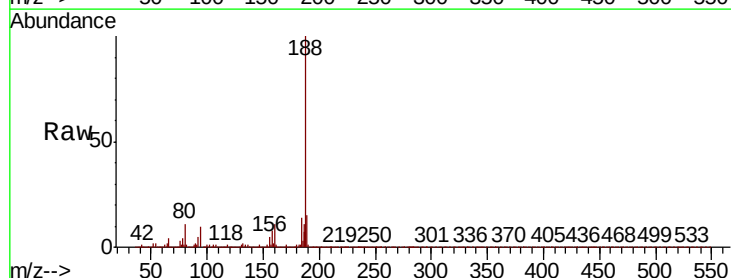
Manual Integrations
APPROVED

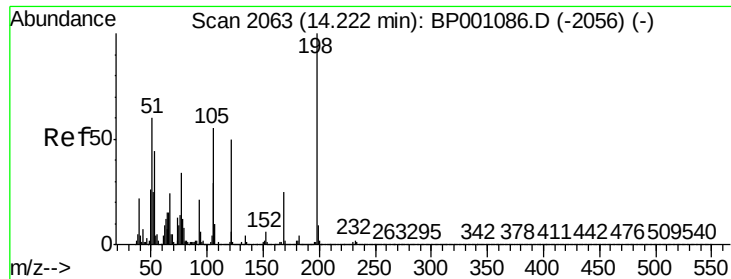
mohammad
11/29/2019 7:20:38 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.1	7.9	11.9		
80	10.9	8.8	13.2		





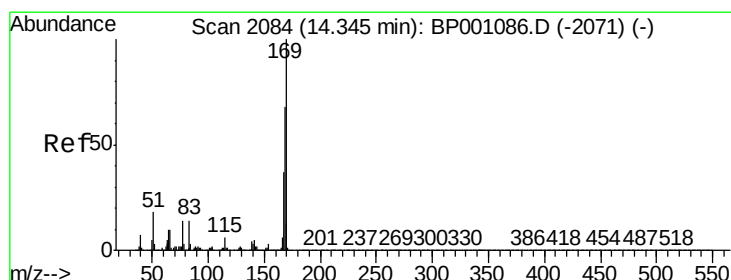
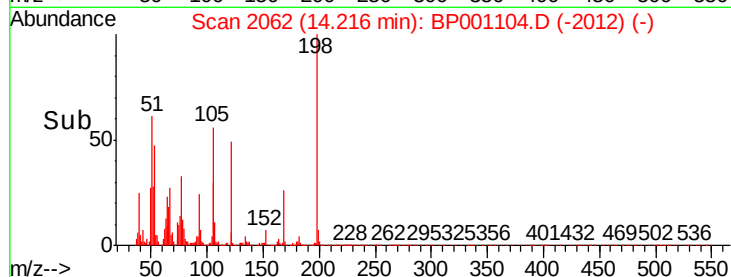
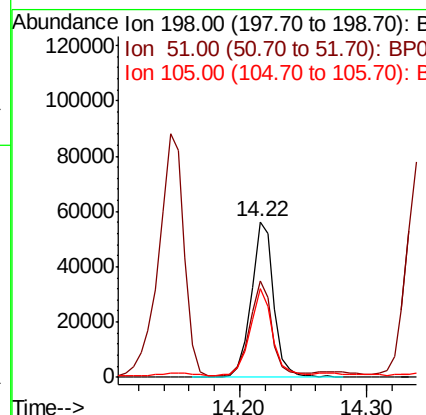
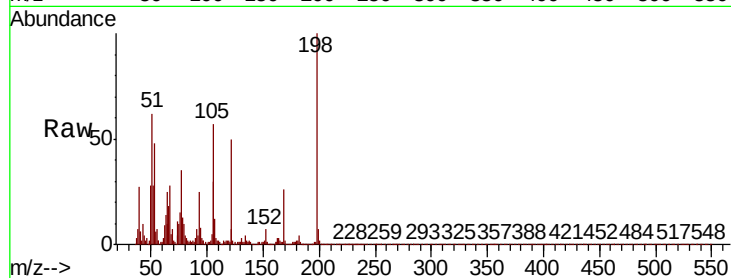
#65
4,6-Dinitro-2-methylphenol
Concen: 27.992 ng
RT: 14.22 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	62.0	40.5	80.5
105	57.4	35.7	75.7

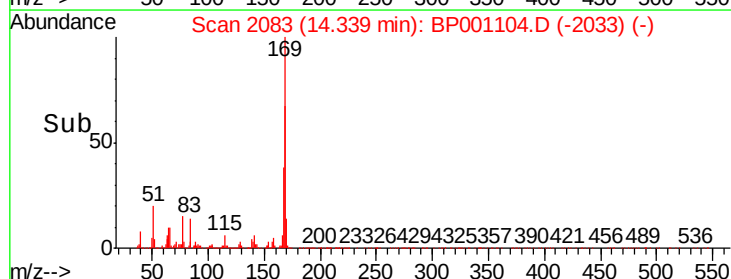
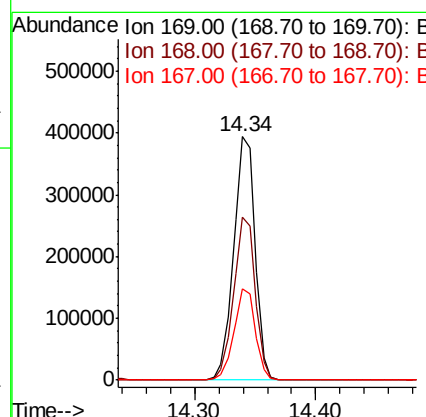
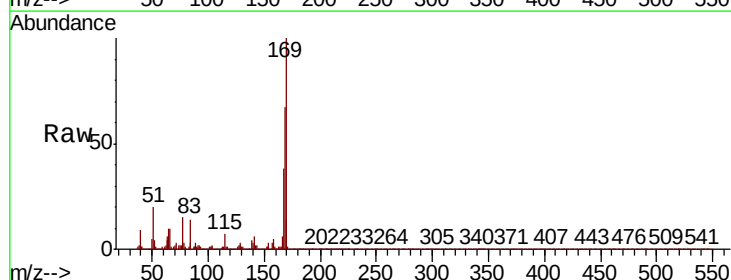
Manual Integrations
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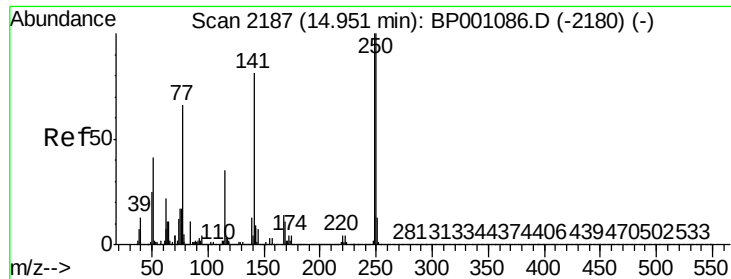
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 24.814 ng
RT: 14.34 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	37.6	29.5	44.3





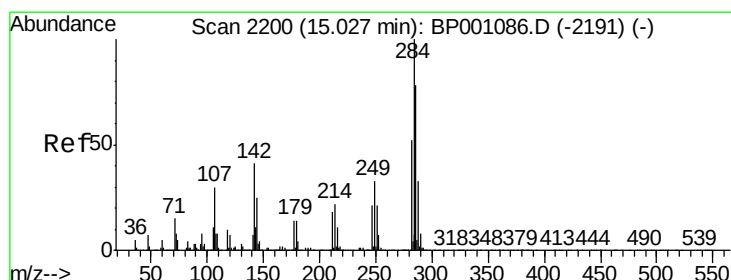
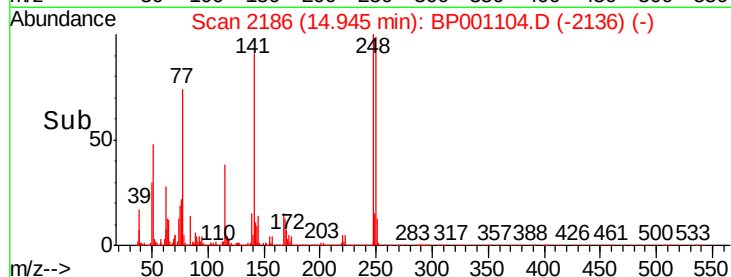
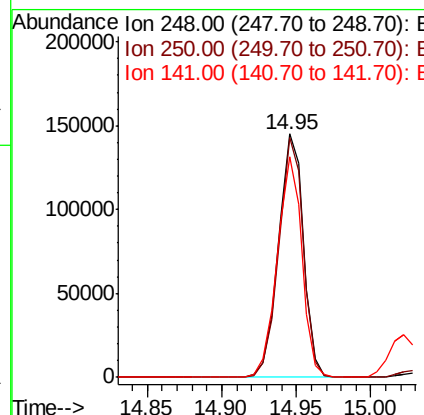
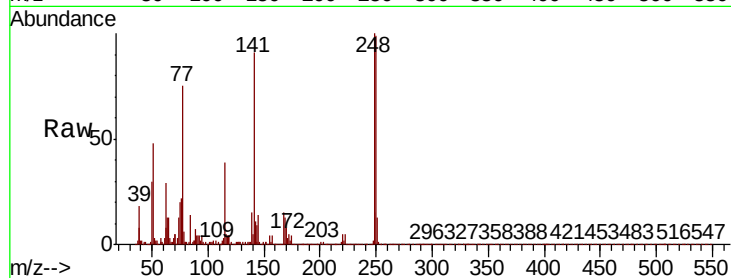
#67
4-Bromophenyl-phenylether
Concen: 24.139 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
248	100	169199		
250	98.7	80.3	120.5	
141	90.8	64.9	97.3	

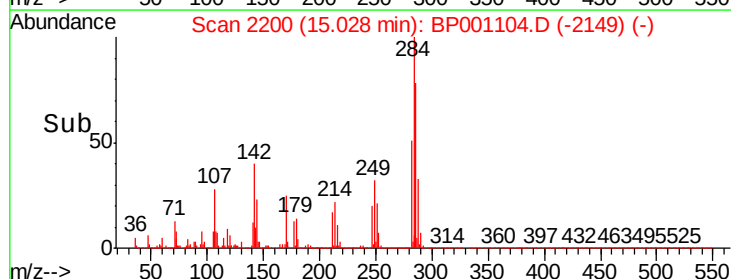
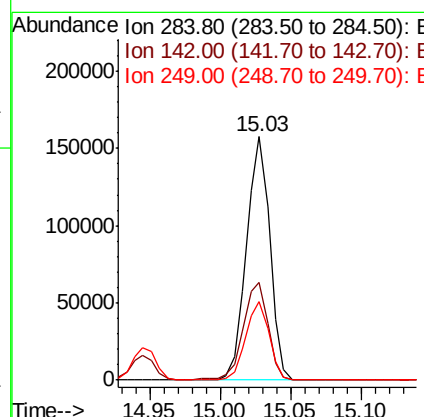
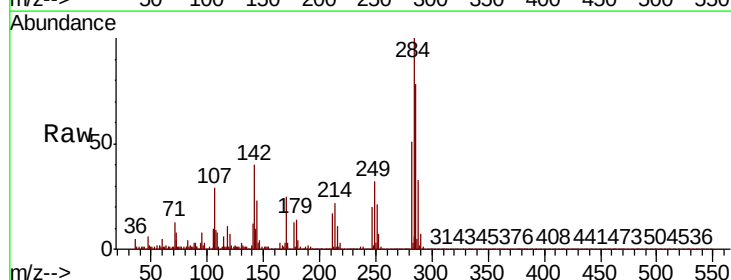
Manual Integrations
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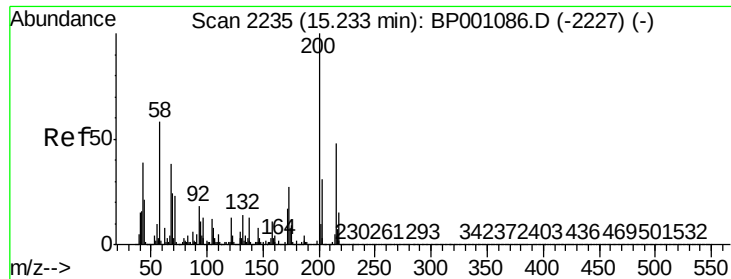
mohammad
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#68
Hexachlorobenzene
Concen: 23.636 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	182144		
142	40.2	33.2	49.8	
249	32.1	26.2	39.4	





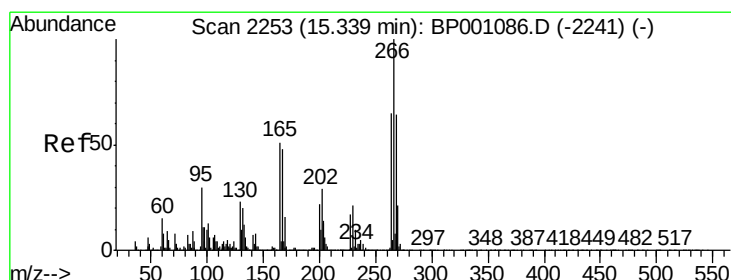
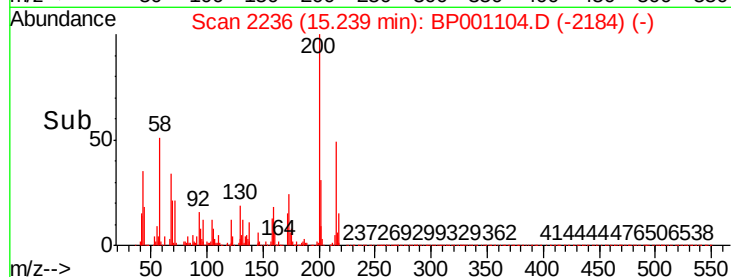
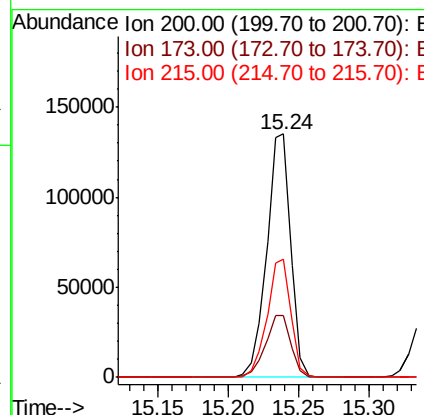
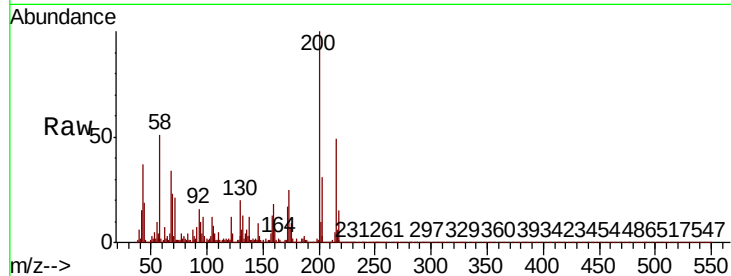
#69
 Atrazine
 Concen: 26.998 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :
 MW-6MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.7	46.7
215	48.7	27.9	67.9

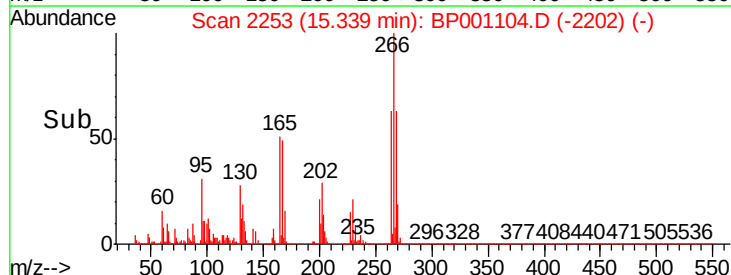
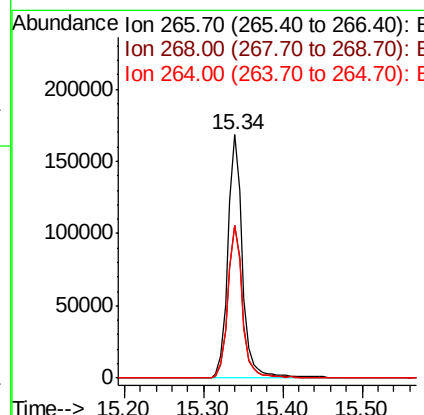
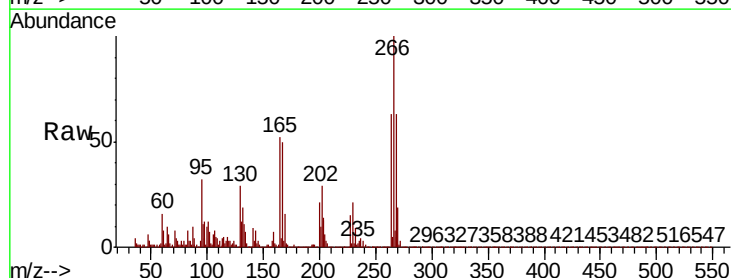
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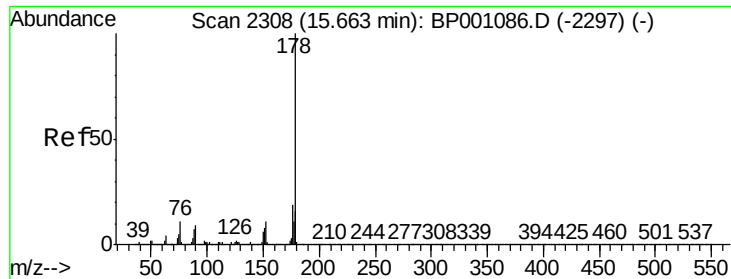
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#70
 Pentachlorophenol
 Concen: 53.427 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.6	77.4
264	62.9	52.2	78.4





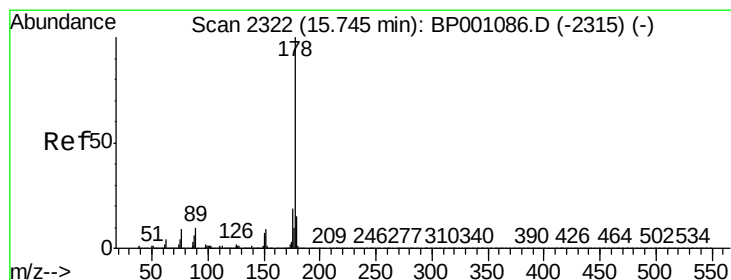
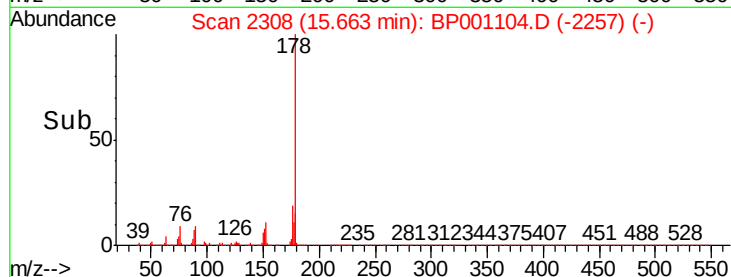
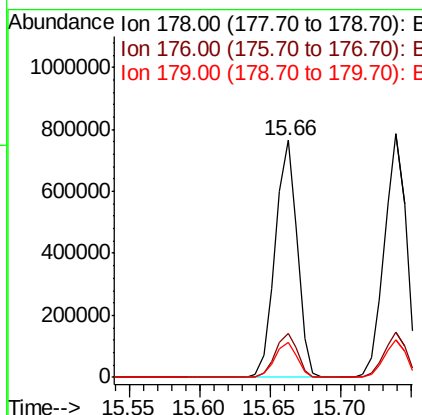
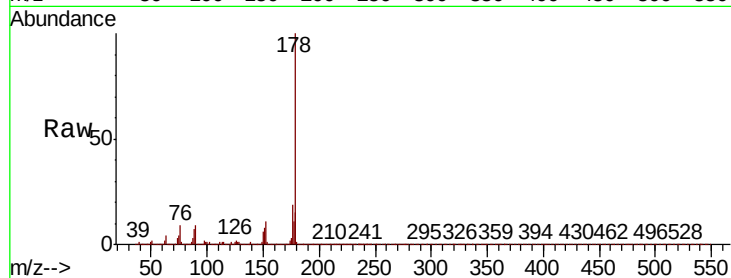
#71
Phenanthrene
Concen: 24.590 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.0	12.5	18.7

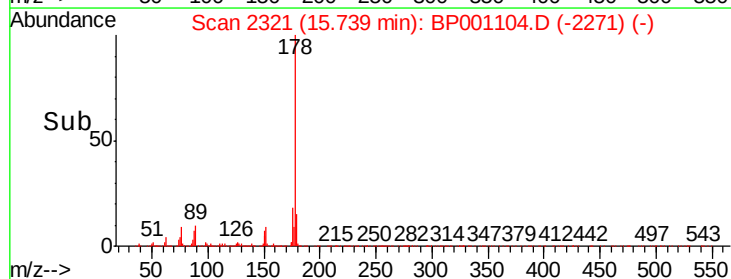
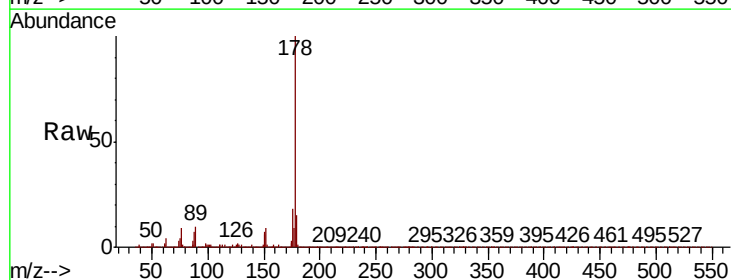
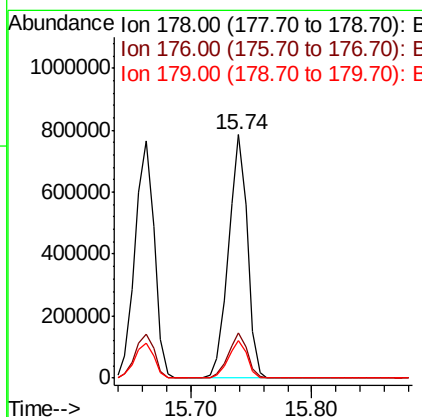
Manual Integrations
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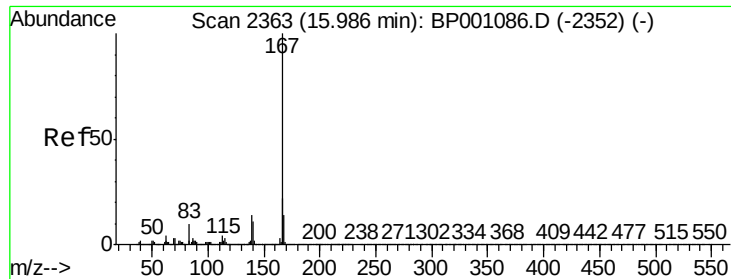
mohammad
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#72
Anthracene
Concen: 25.401 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.2	12.2	18.4





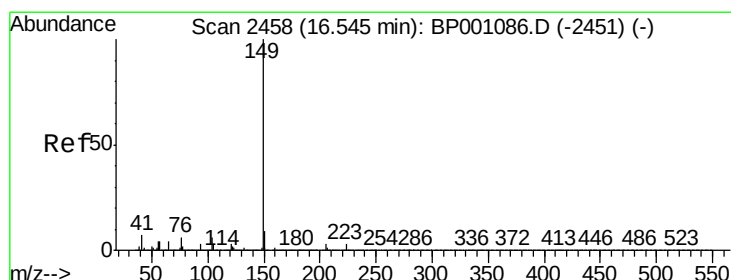
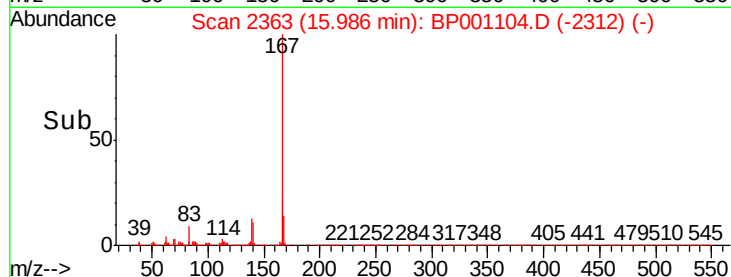
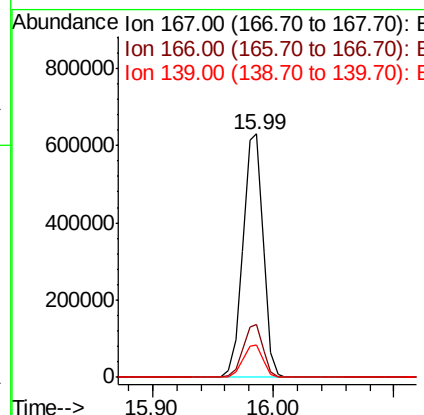
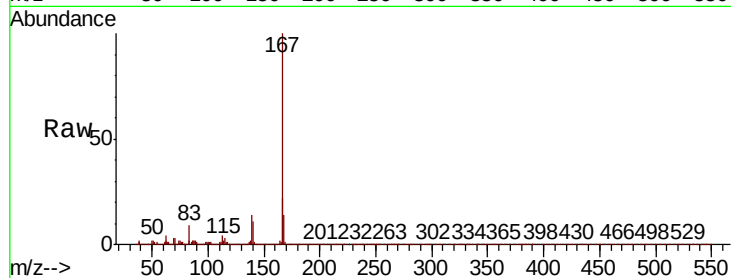
#73
 Carbazole
 Concen: 24.197 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Instrument :
 BNA_P
 ClientSampleId :
 MW-6MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	11.3	16.9

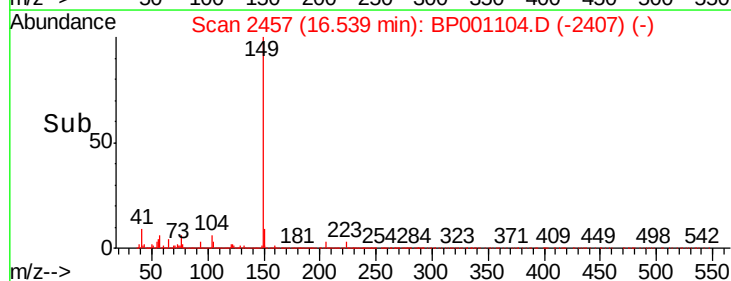
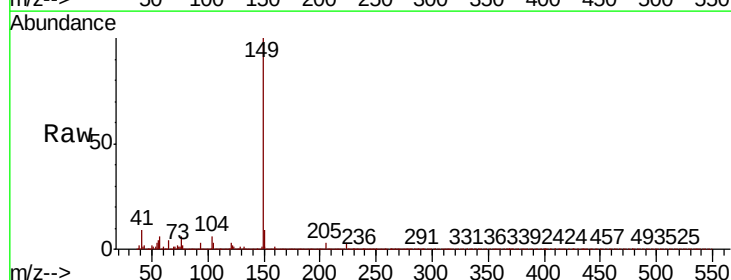
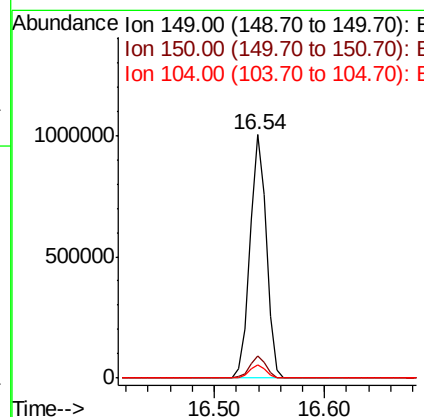
Manual Integrations
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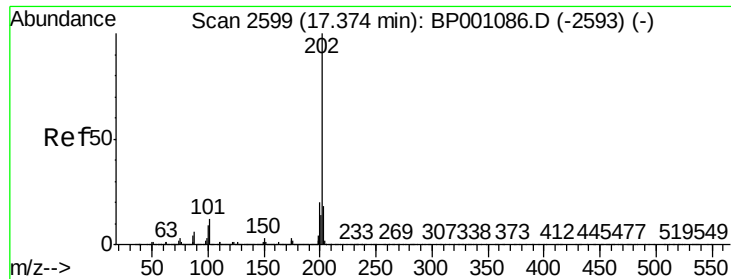
mohammad
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#74
 Di-n-butylphthalate
 Concen: 25.456 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001104.D
 Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.6	4.6	6.8





#75

Fluoranthene

Concen: 24.495 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

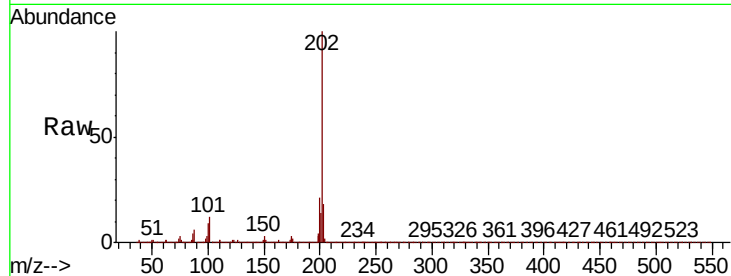
ClientSampleId :

MW-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.2	0.0	32.1		
203	17.8	0.0	37.8		

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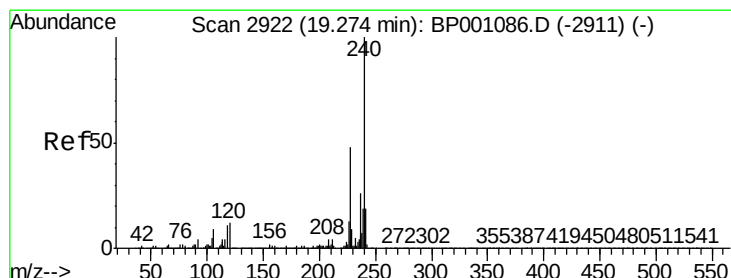
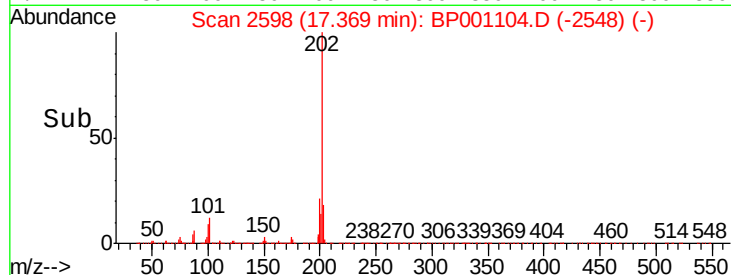
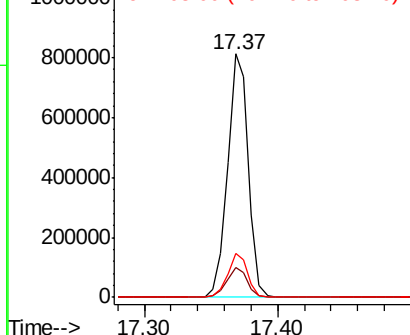


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

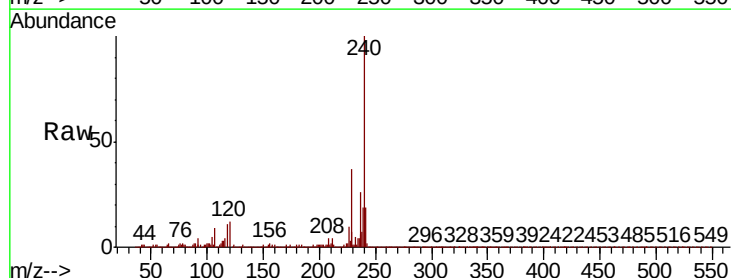
RT: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	12.2	9.5	14.3		
236	26.2	20.4	30.6		

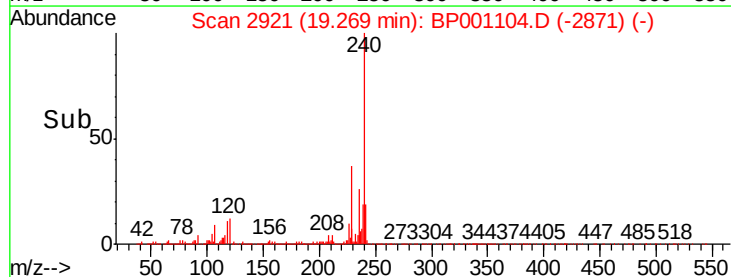
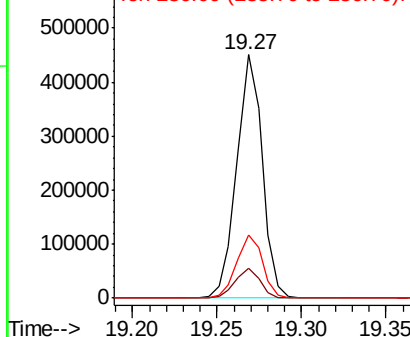


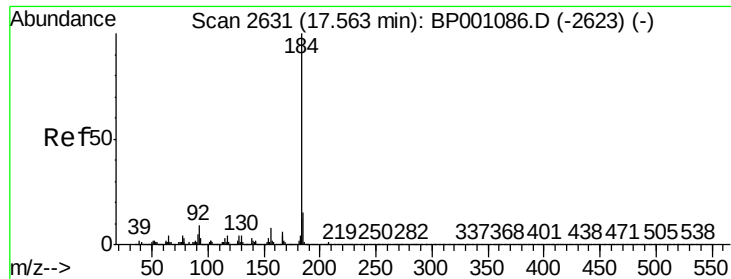
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.045 ng

RT: 17.60 min Scan# 2637

Delta R.T. 0.04 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

MW-6MSD

Tot Ion:184 Resp: 553

Ion Ratio Lower Upper

184 100

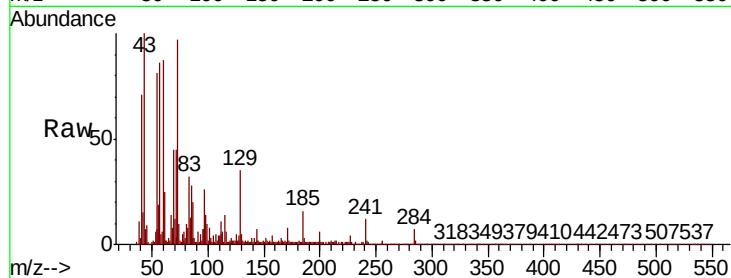
185 1591.3 12.2 18.4

183 103.0 9.3 13.9

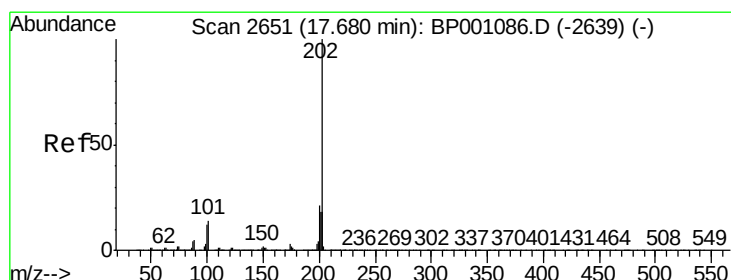
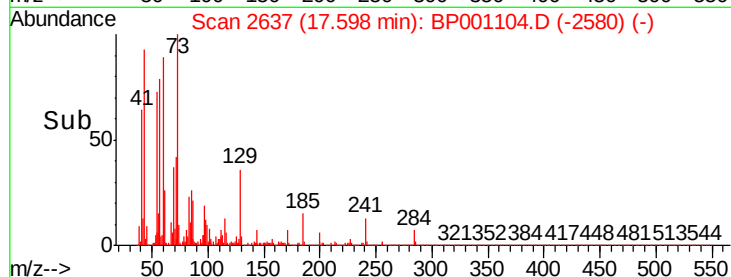
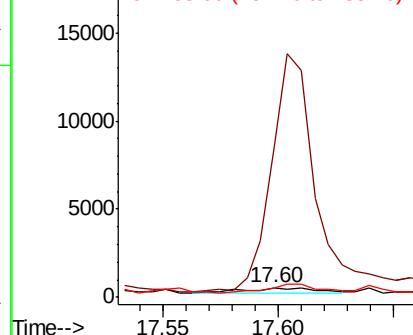
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 23.408 ng

RT: 17.67 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

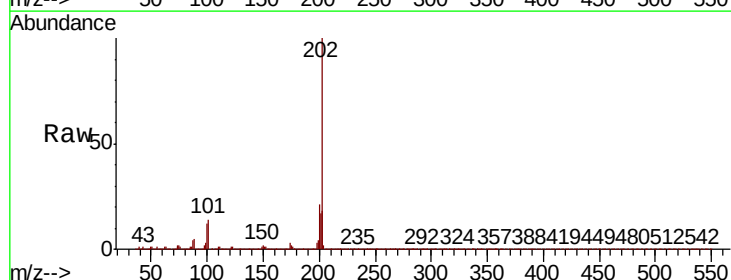
Tgt Ion:202 Resp: 877534

Ion Ratio Lower Upper

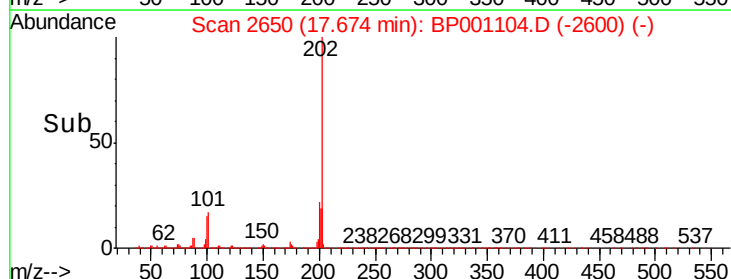
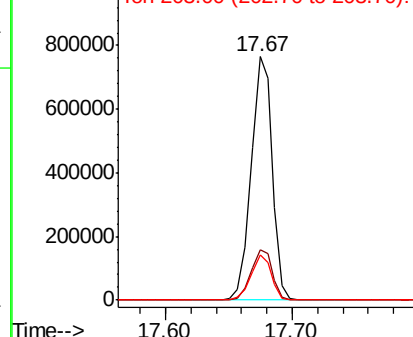
202 100

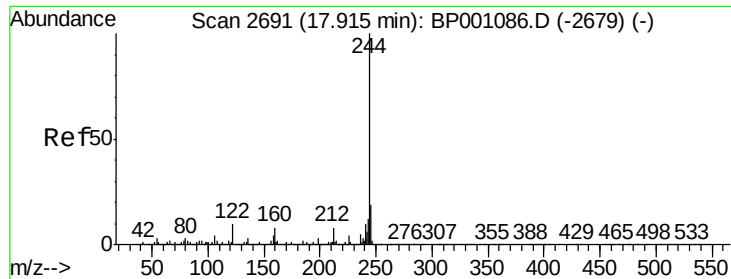
200 20.9 17.0 25.6

203 18.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 49.675 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

ClientSampleId :

MW-6MSD

Tot Ion:244 Resp: 1277989

Ion Ratio Lower Upper

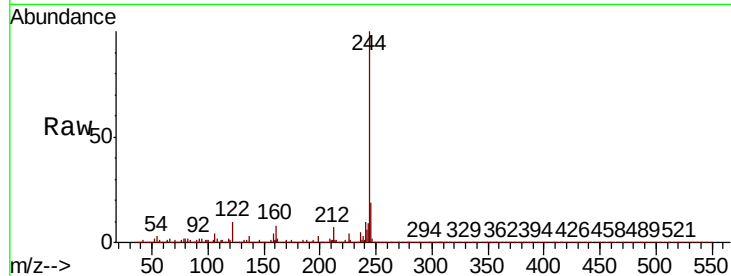
244 100

212 7.5 6.2 9.2

122 10.2 8.2 12.2

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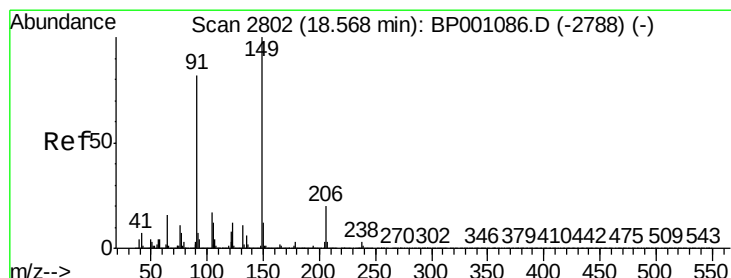
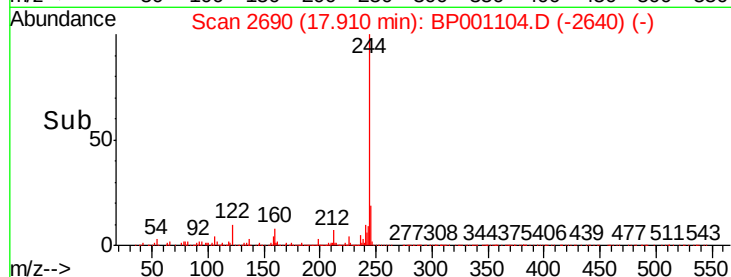
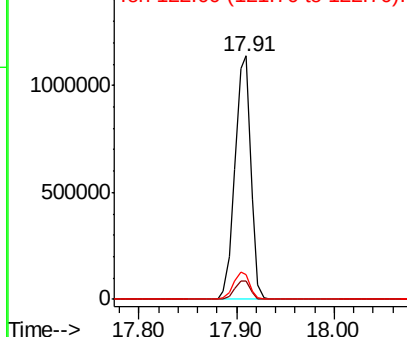


Abundance

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: 24.946 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

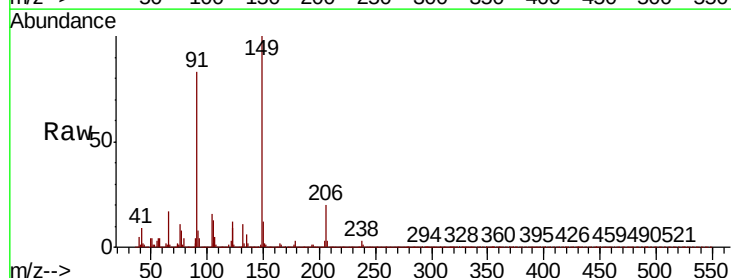
Tgt Ion:149 Resp: 431954

Ion Ratio Lower Upper

149 100

91 83.2 65.4 98.2

206 19.9 16.0 24.0

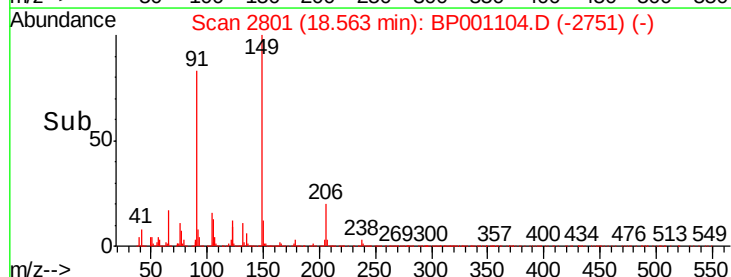
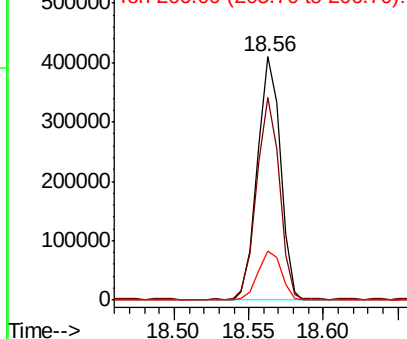


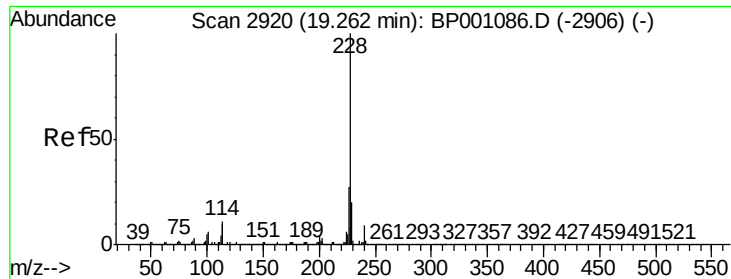
Abundance

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





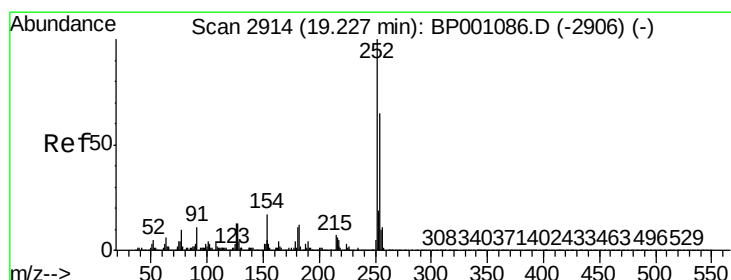
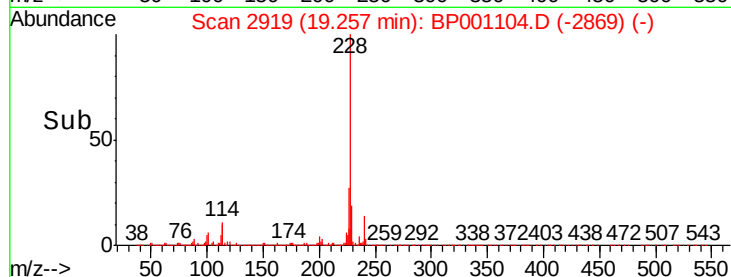
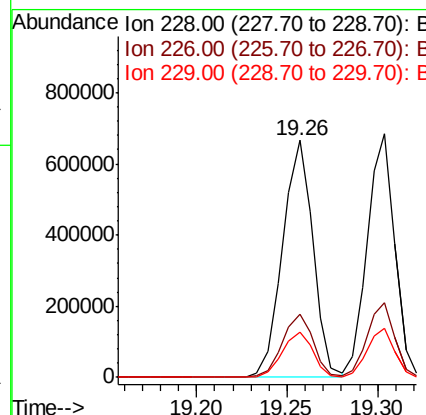
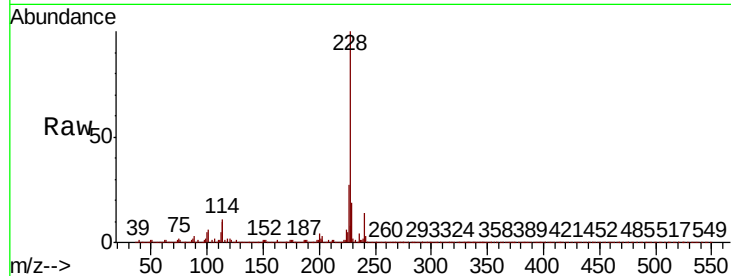
#81
Benzo(a)anthracene
Concen: 23.560 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.0	15.8	23.6

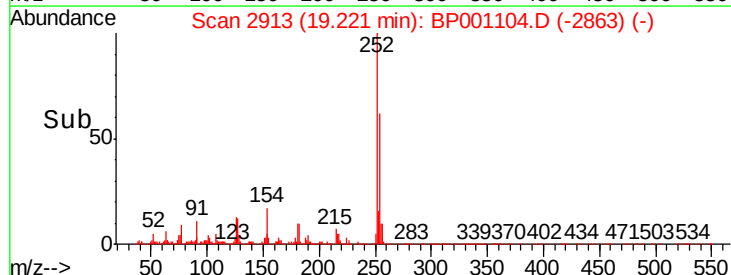
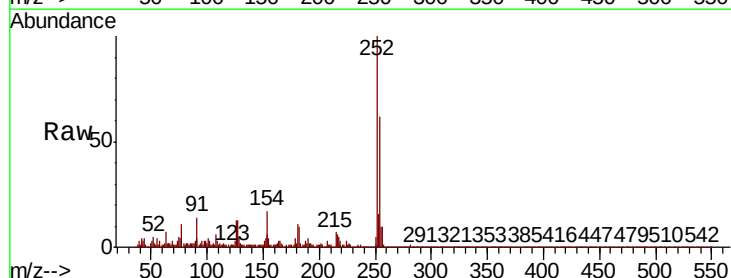
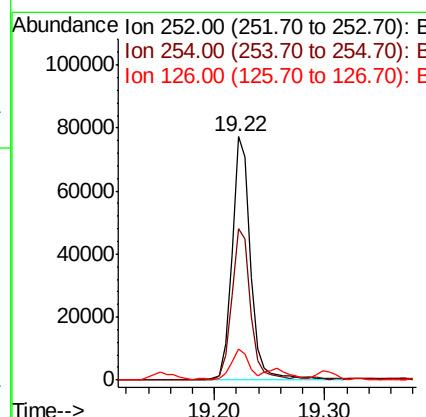
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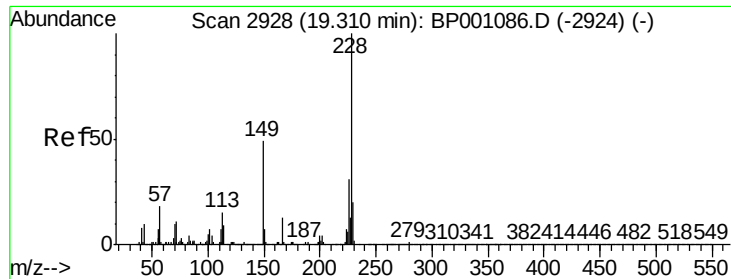
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#82
3,3'-Dichlorobenzidine
Concen: 8.246 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.7	77.5
126	13.0	10.2	15.4





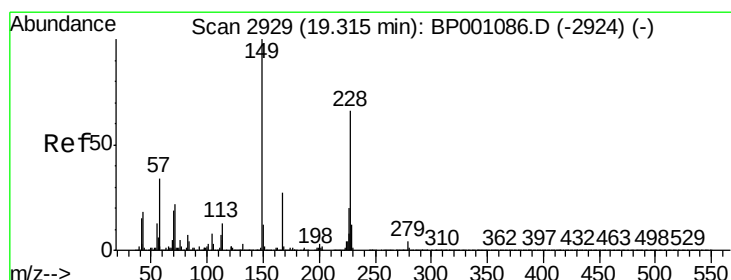
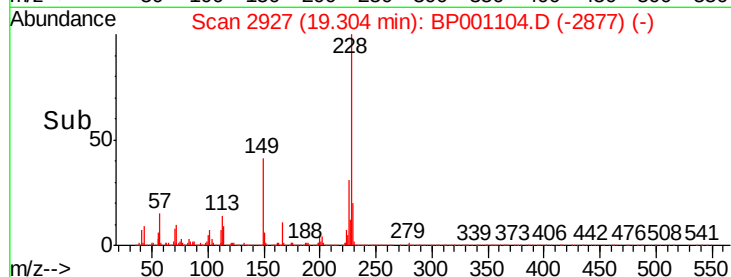
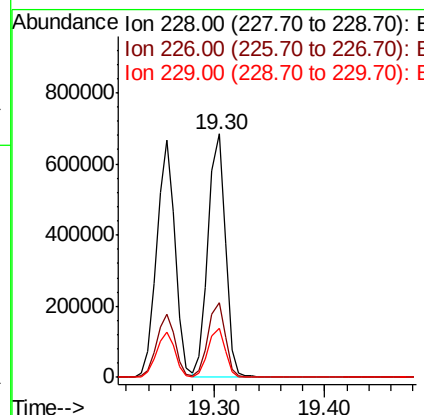
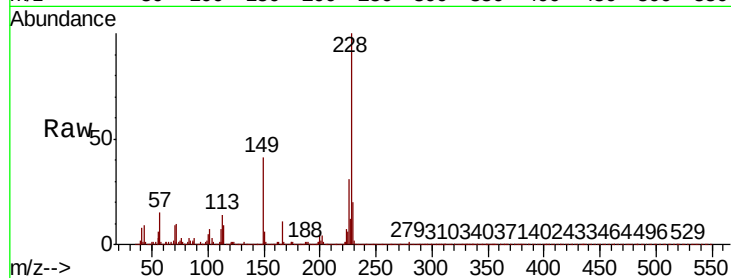
#83
Chrysene
Concen: 24.476 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	20.1	15.7	23.5

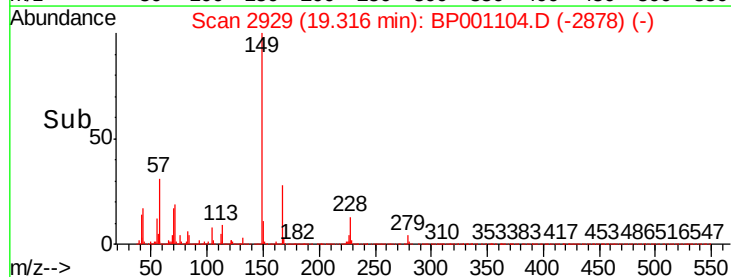
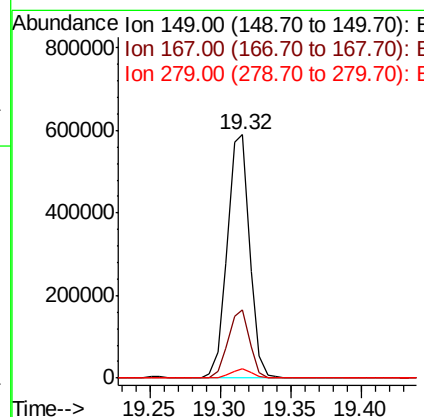
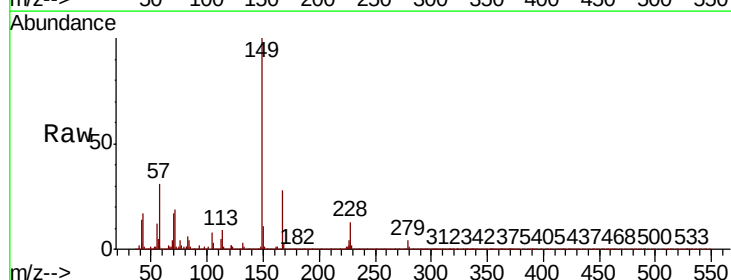
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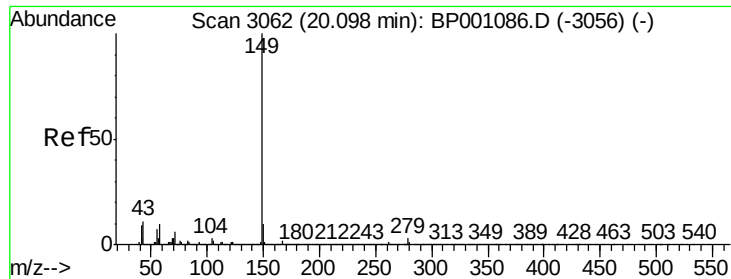
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#84
Bis(2-ethylhexyl)phthalate
Concen: 27.190 ng
RT: 19.32 min Scan# 2929
Delta R.T. 0.00 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	3.9	2.8	4.2





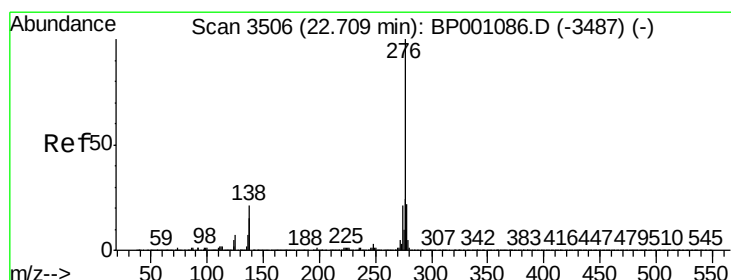
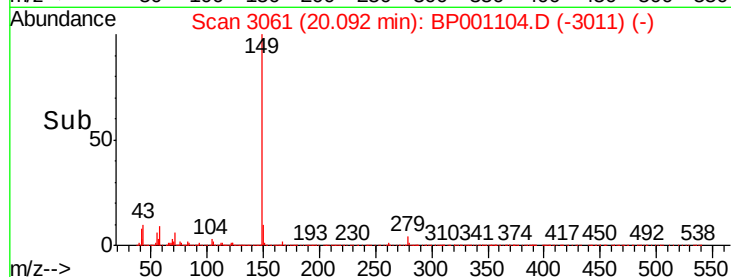
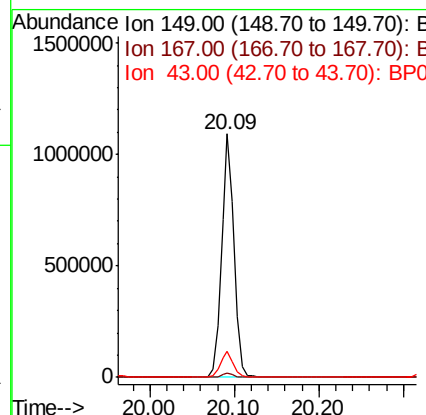
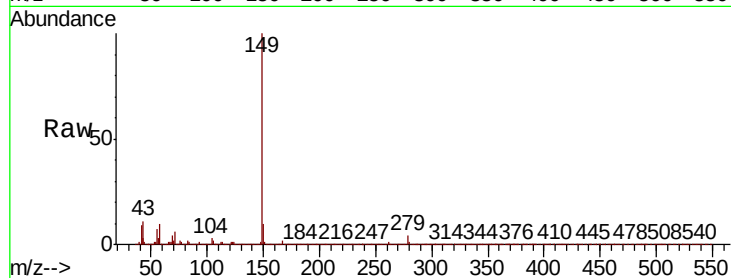
#85
Di-n-octyl phthalate
Concen: 26.852 ng
RT: 20.09 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	8.5	12.7

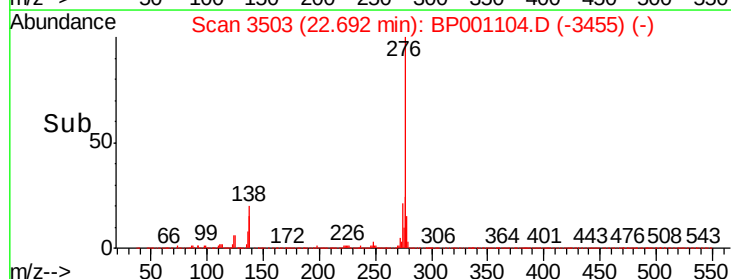
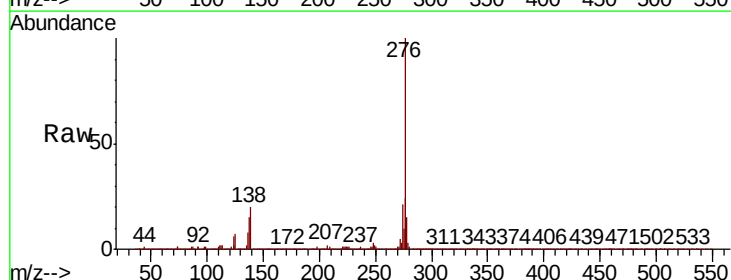
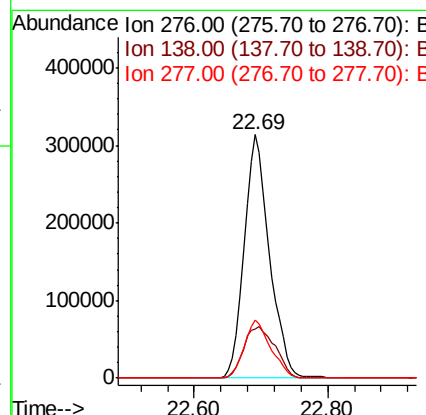
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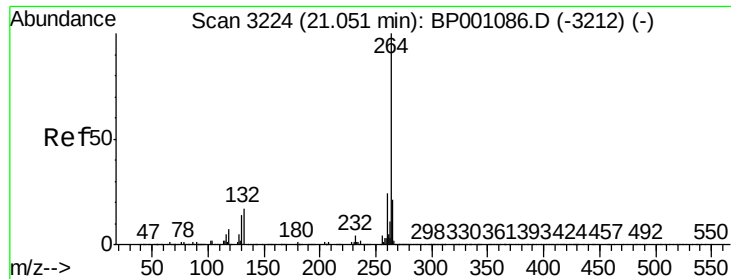
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#86
Indeno(1,2,3-cd)pyrene
Concen: 23.453 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.02 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.6	30.8
277	25.1	20.0	30.0





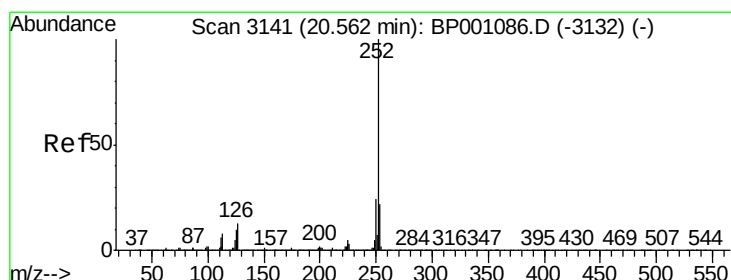
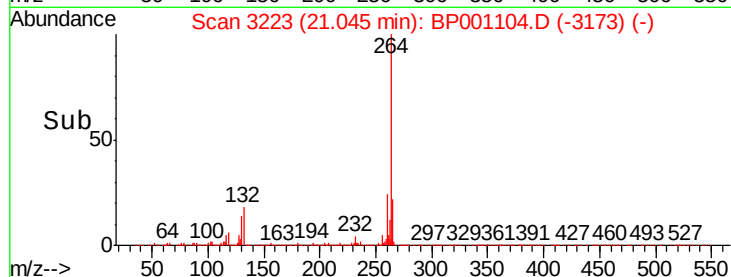
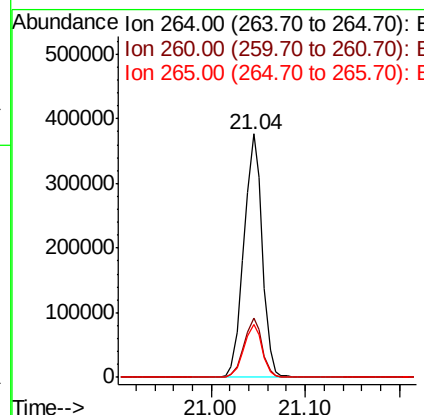
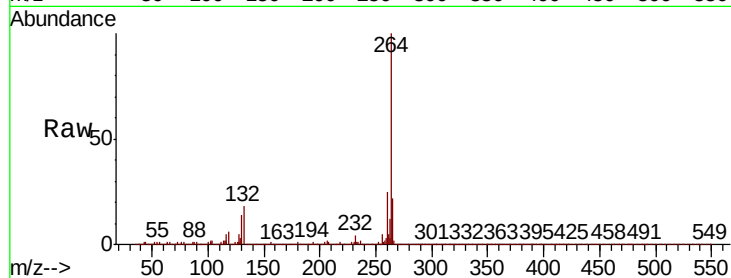
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampled :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.7	16.9	25.3

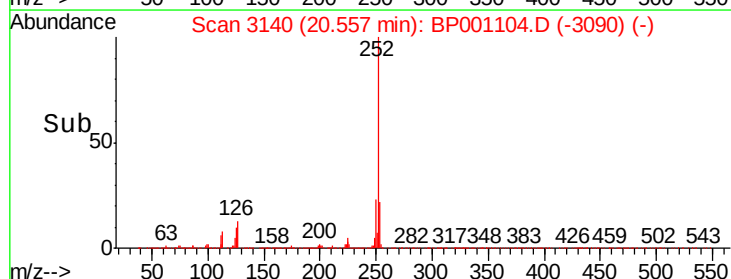
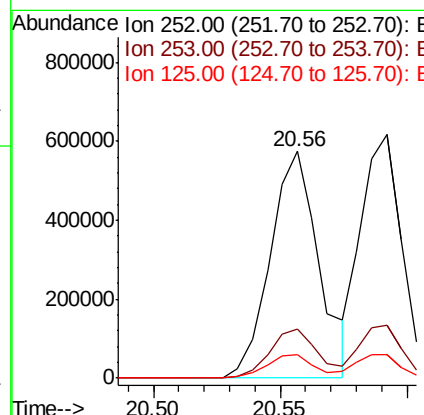
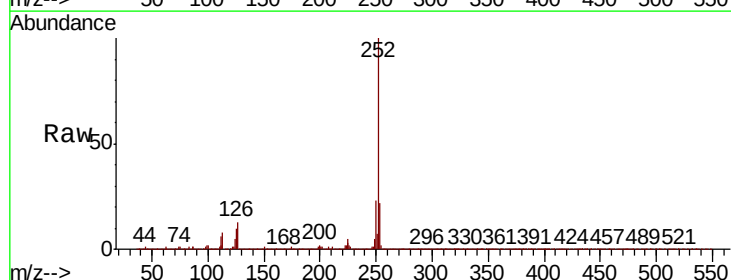
Manual Integrations
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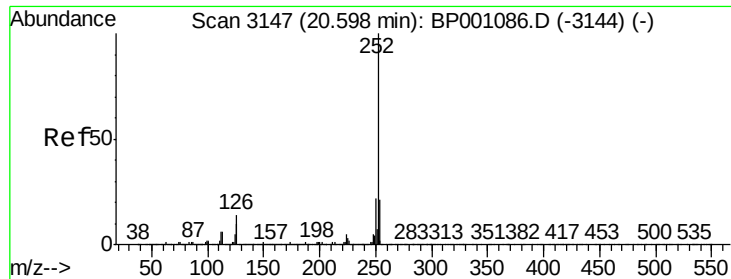
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#88
Benzo(b)fluoranthene
Concen: 24.791 ng
RT: 20.56 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.4	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 23.315 ng

RT: 20.59 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Instrument :

BNA_P

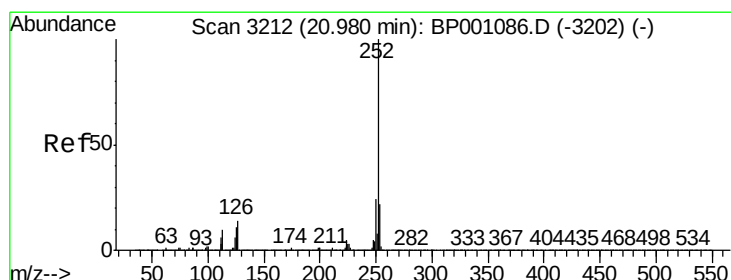
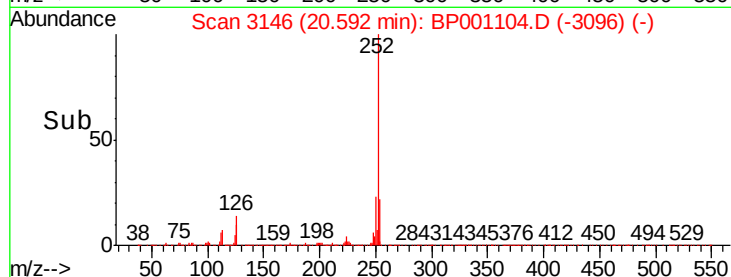
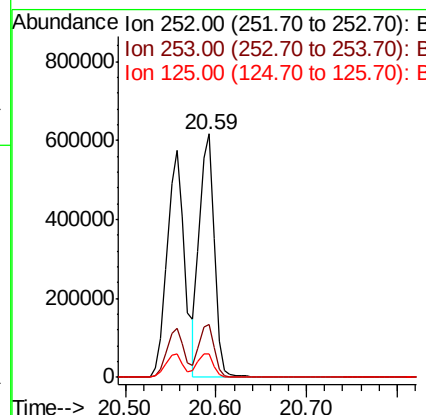
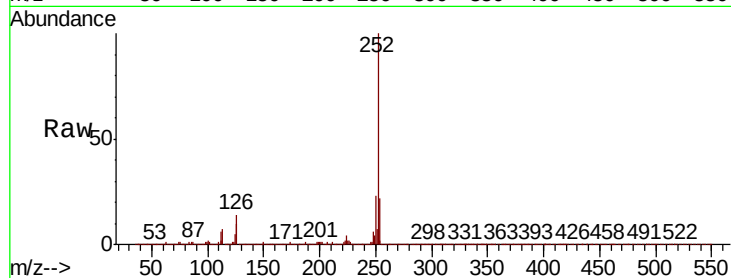
ClientSampleId :

MW-6MSD

Tot Ion:	252	Resp:	697146
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	9.7	8.2	12.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 23.402 ng

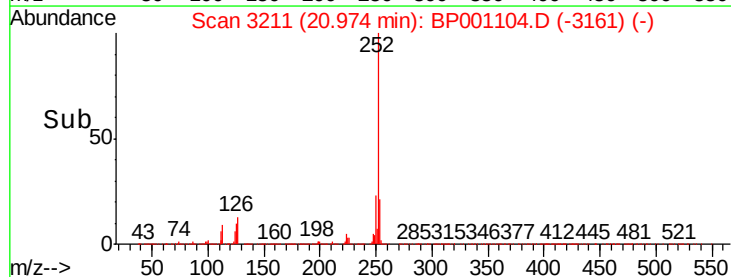
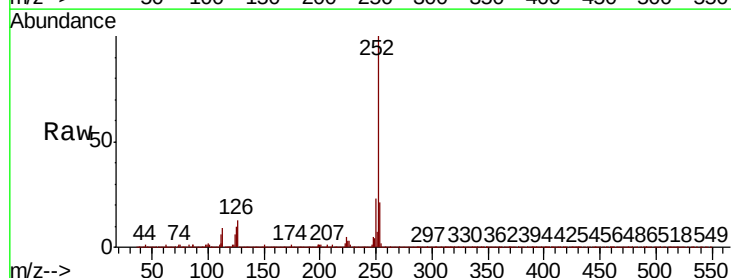
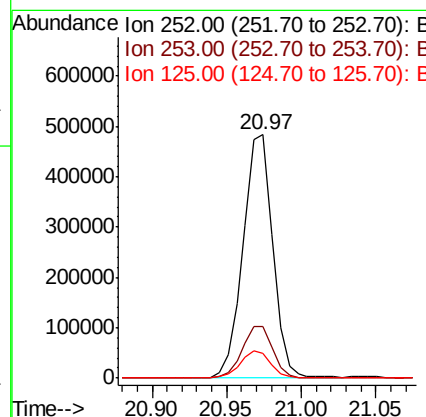
RT: 20.97 min Scan# 3211

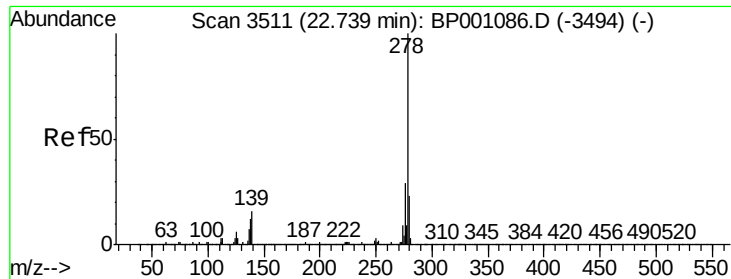
Delta R.T. -0.01 min

Lab File: BP001104.D

Acq: 28 Nov 2019 03:05

Tgt Ion:	252	Resp:	669186
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.0
125	10.4	8.7	13.1





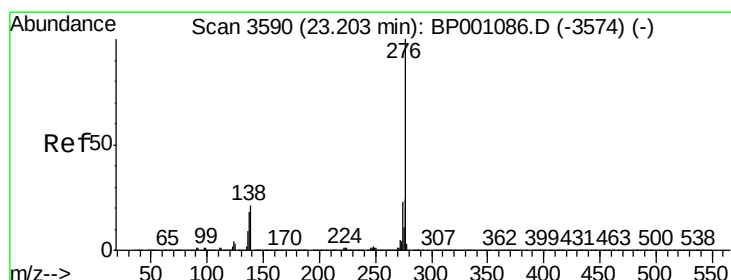
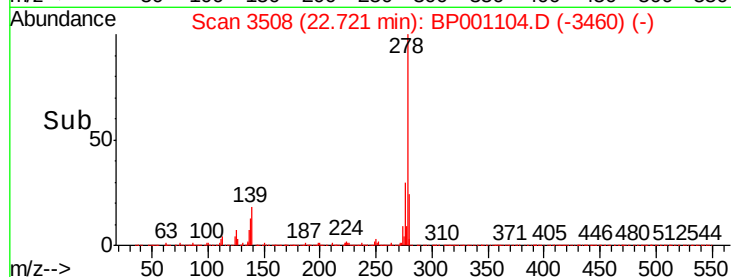
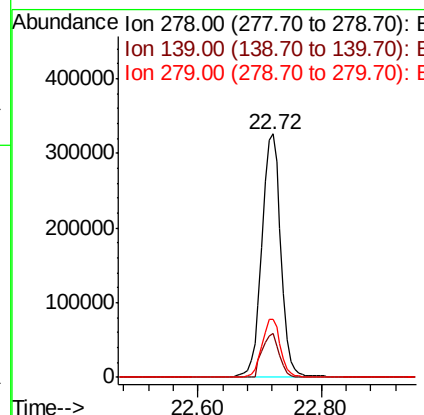
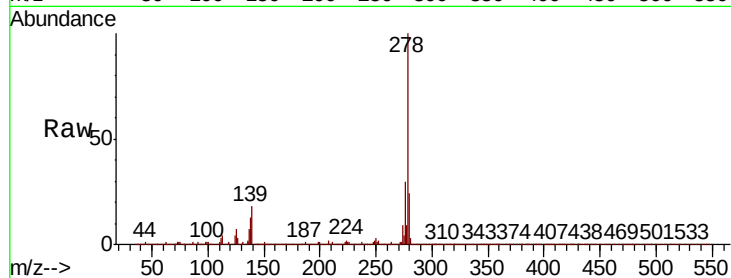
#91
Dibenzo(a,h)anthracene
Concen: 24.937 ng
RT: 22.72 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Instrument :
BNA_P
ClientSampleId :
MW-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.0	19.4
279	23.6	18.7	28.1

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#92
Benzo(g,h,i)perylene
Concen: 25.061 ng
RT: 23.19 min Scan# 3587
Delta R.T. -0.02 min
Lab File: BP001104.D
Acq: 28 Nov 2019 03:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.2	28.8
138	20.9	17.2	25.8

