

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001523.D
 Acq On : 04 Jan 2020 00:01
 Operator : JU
 Sample : L1011-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:42:58 AM

Quant Time: Jan 04 03:44:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	66932	20.00	ng	-0.01
21) Naphthalene-d8	10.48	136	239112	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	147425	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	322618	20.00	ng	0.00
76) Chrysene-d12	21.20	240	276974	20.00	ng	0.00
87) Perylene-d12	23.45	264	320897	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	419379	105.27	ng	0.04
7) Phenol-d6	6.92	99	566608	105.59	ng	0.04
23) Nitrobenzene-d5	8.85	82	362668	74.91	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	192433	115.33	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	676689	67.49	ng	-0.01
79) Terphenyl-d14	19.68	244	981036	70.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	70655	42.184	ng	# 67
3) Pyridine	3.72	79	195867	38.471	ng	88
4) n-Nitrosodimethylamine	3.60	42	108644	50.474	ng	87
6) Aniline	7.05	93	230157	33.301	ng	95
8) 2-Chlorophenol	7.28	128	190224	46.061	ng	99
9) Benzaldehyde	6.86	77	122260	43.188	ng	97
10) Phenol	6.94	94	273642	48.475	ng	94
11) bis(2-Chloroethyl)ether	7.14	93	196364	44.178	ng	97
12) 1,3-Dichlorobenzene	7.59	146	222223	43.930	ng	97
13) 1,4-Dichlorobenzene	7.73	146	223434	43.953	ng	98
14) 1,2-Dichlorobenzene	8.05	146	210333	43.172	ng	99
15) Benzyl Alcohol	7.96	79	195179	45.251	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	277346	44.589	ng	97
17) 2-Methylphenol	8.17	107	162785	44.120	ng	94
18) Hexachloroethane	8.77	117	82114	42.494	ng	98
19) n-Nitroso-di-n-propylamine	8.53	70	146892	42.010	ng	95
20) 3+4-Methylphenols	8.50	107	216082	43.483	ng	98
22) Acetophenone	8.53	105	287230	42.703	ng	# 94
24) Nitrobenzene	8.89	77	235388	47.208	ng	99
25) Isophorone	9.46	82	399894	43.262	ng	99
26) 2-Nitrophenol	9.60	139	95467	53.644	ng	93
27) 2,4-Dimethylphenol	9.69	122	172061	53.401	ng	96
28) bis(2-Chloroethoxy)methane	9.91	93	241713	41.694	ng	98
29) 2,4-Dichlorophenol	10.14	162	182476	46.225	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	210038	44.685	ng	97
31) Naphthalene	10.52	128	563843	44.831	ng	99
32) Benzoic acid	9.88	122	115521	51.119	ng	97
33) 4-Chloroaniline	10.64	127	109013	19.919	ng	97
34) Hexachlorobutadiene	10.82	225	142077	45.680	ng	98
35) Caprolactam	11.56	113	56254m	42.731	ng	
36) 4-Chloro-3-methylphenol	11.80	107	190918	44.120	ng	99
37) 2-Methylnaphthalene	12.15	142	399596	44.575	ng	96
38) 1-Methylnaphthalene	12.36	142	378368	44.619	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	227814	46.287	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	181064	71.262	nq	98
43) 2,4,6-Trichlorophenol	12.77	196	148833	48.303	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	161059	50.253	nq	97
46) 1,1'-Biphenyl	13.17	154	492881	44.234	nq	98
47) 2-Chloronaphthalene	13.20	162	398574	43.554	nq	99
48) 2-Nitroaniline	13.42	65	130050	48.648	nq	92
49) Acenaphthylene	14.06	152	633354	45.632	nq	99
50) Dimethylphthalate	13.82	163	542574	47.082	nq	99
51) 2,6-Dinitrotoluene	13.92	165	104108	45.936	nq	88
52) Acenaphthene	14.40	154	387344	44.468	nq	99
53) 3-Nitroaniline	14.25	138	59629	23.329	nq	99
54) 2,4-Dinitrophenol	14.45	184	64415	69.508	nq	# 80
55) Dibenzofuran	14.74	168	619360	46.419	nq	98
56) 4-Nitrophenol	14.59	139	187374	98.024	nq	# 80
57) 2,4-Dinitrotoluene	14.71	165	144578	47.317	nq	95
58) Fluorene	15.39	166	479847	47.213	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.98	232	142724	51.023	nq	98
60) Diethylphthalate	15.20	149	475683	41.007	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	250765	45.744	nq	99
62) 4-Nitroaniline	15.42	138	88380	34.445	nq	89
63) Azobenzene	15.69	77	486751	43.436	nq	95
65) 4,6-Dinitro-2-methylphenol	15.47	198	49431	40.952	nq	91
66) n-Nitrosodiphenylamine	15.62	169	410394	43.895	nq	99
67) 4-Bromophenyl-phenylether	16.29	248	159493	44.638	nq	98
68) Hexachlorobenzene	16.40	284	180193	44.830	nq	100
69) Atrazine	16.60	200	164690	49.707	nq	98
70) Pentachlorophenol	16.76	266	219640	106.211	nq	96
71) Phenanthrene	17.14	178	1117954	63.890	nq	99
72) Anthracene	17.23	178	880489	50.770	nq	100
73) Carbazole	17.50	167	734316	45.760	nq	100
74) Di-n-butylphthalate	18.09	149	807530	39.647	nq	99
75) Fluoranthene	19.12	202	1461793	69.010	nq	97
77) Benzidine	19.31	184	669079	105.647	nq	97
78) Pyrene	19.47	202	1438068	71.550	nq	99
80) Butylbenzylphthalate	20.37	149	368803	42.651	nq	97
81) Benzo(a)anthracene	21.18	228	1129483	58.118	nq	98
82) 3,3'-Dichlorobenzidine	21.12	252	330086	47.850	nq	99
83) Chrysene	21.23	228	1051946	56.452	nq	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	516936	40.796	nq	99
85) Di-n-octyl phthalate	22.03	149	867362	39.358	nq	96
86) Indeno(1,2,3-cd)pyrene	25.75	276	1130396	49.843	nq	# 94
88) Benzo(b)fluoranthene	22.78	252	1111178	55.924	nq	# 96
89) Benzo(k)fluoranthene	22.82	252	954645	50.158	nq	# 97
90) Benzo(a)pyrene	23.36	252	1023939m	55.053	nq	
91) Dibenzo(a,h)anthracene	25.76	278	868487	46.983	nq	97
92) Benzo(g,h,i)perylene	26.44	276	988360	53.608	nq	96

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

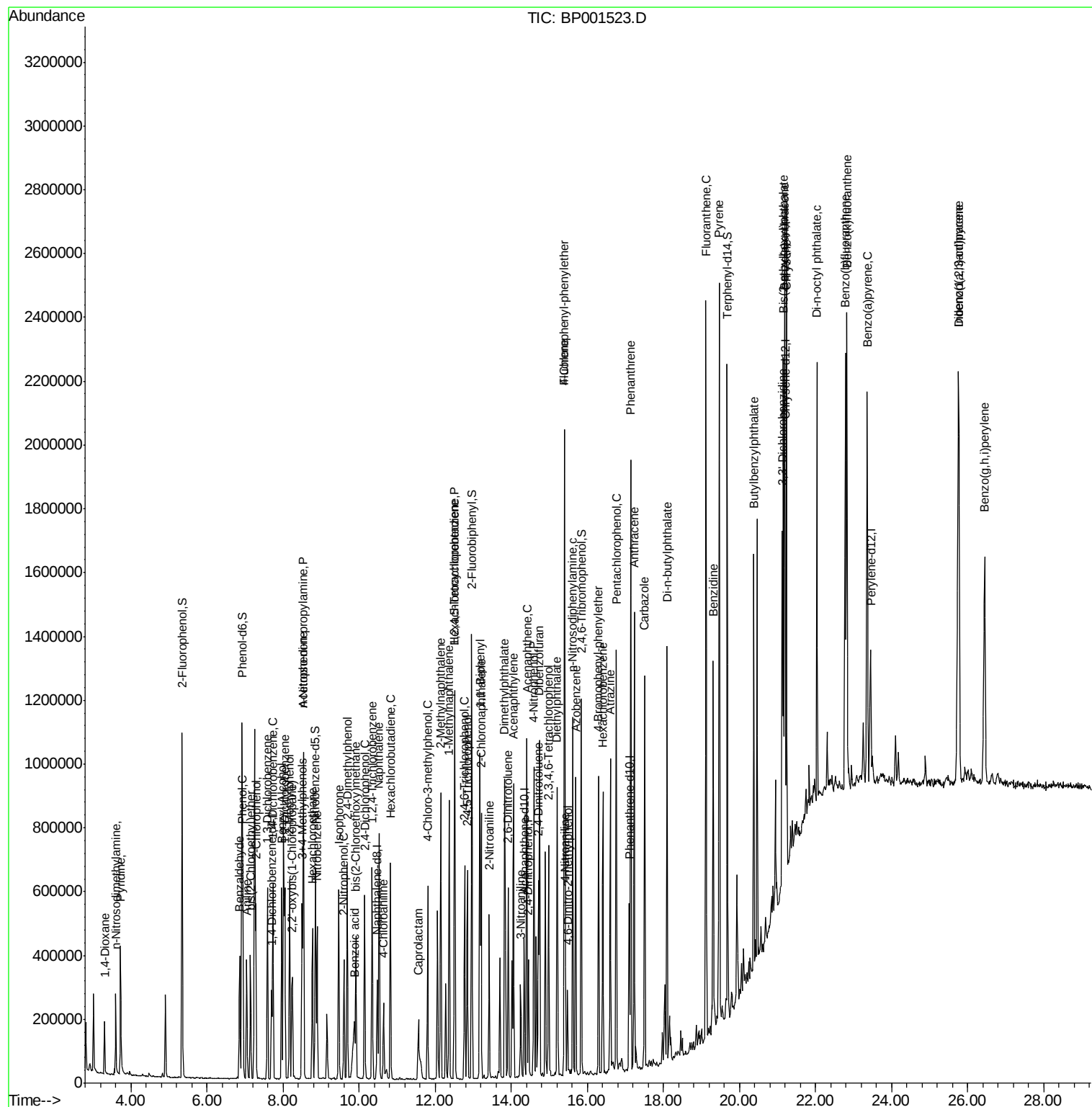
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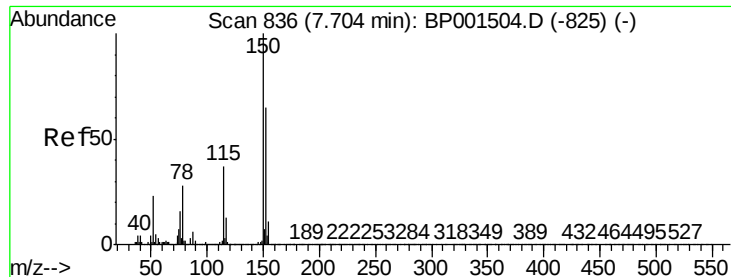
Instrument :
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 MC-010220-0-2-COMP-B7MSD

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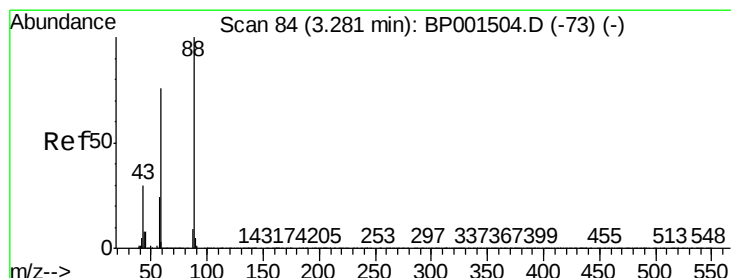
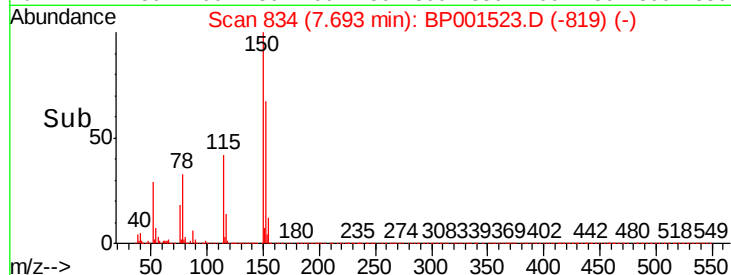
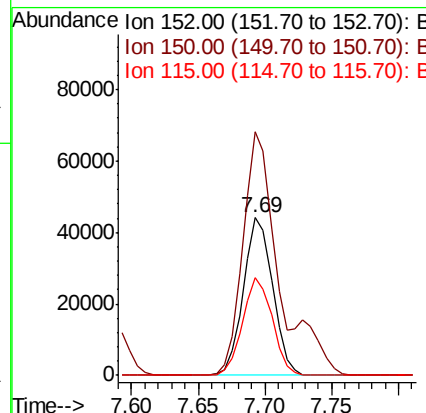
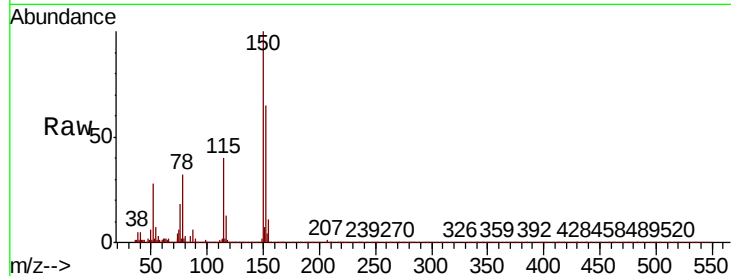
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.6	185.4
115	61.8	45.8	68.6

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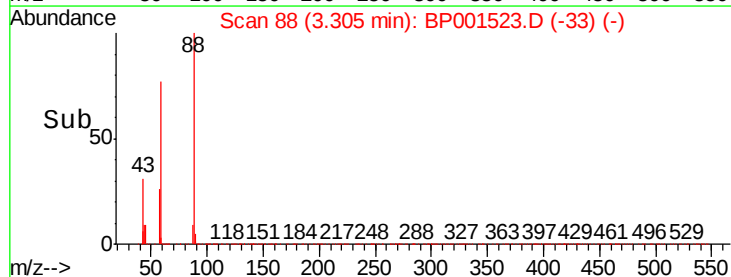
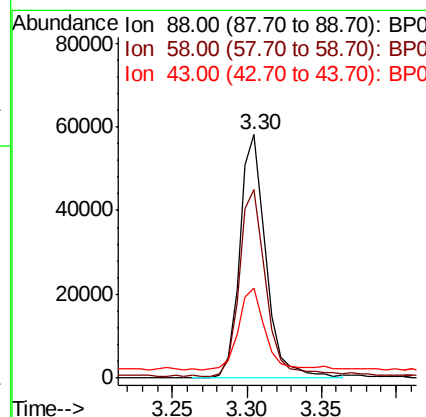
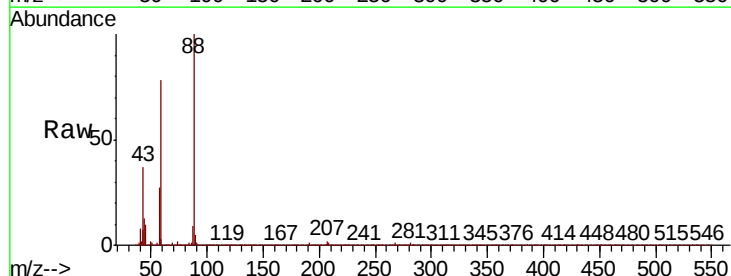
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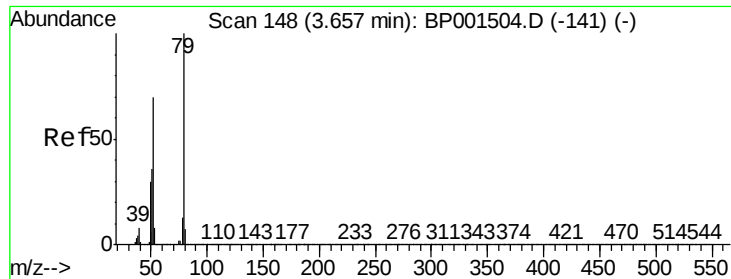


#2

1,4-Dioxane
Concen: 42.184 ng
RT: 3.30 min Scan# 88
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	0.1	0.1#
43	33.5	0.0	0.0#





#3

Pvridine

Concen: 38.471 ng

RT: 3.72 min Scan# 159

Delta R.T. 0.07 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

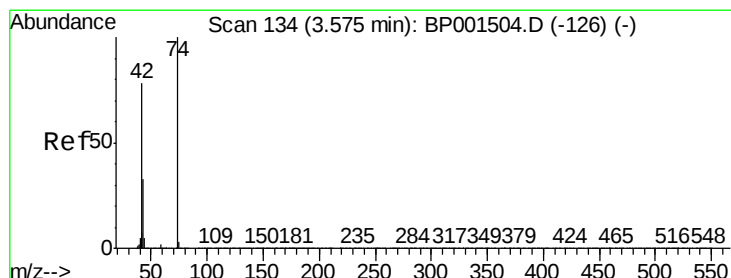
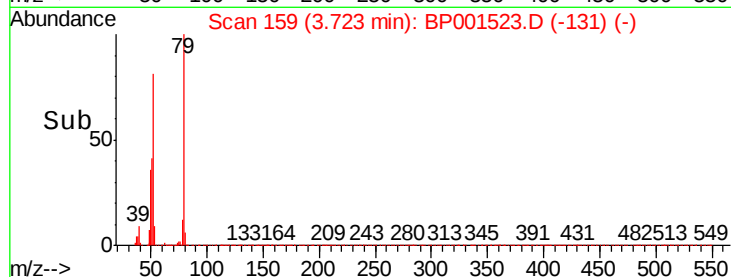
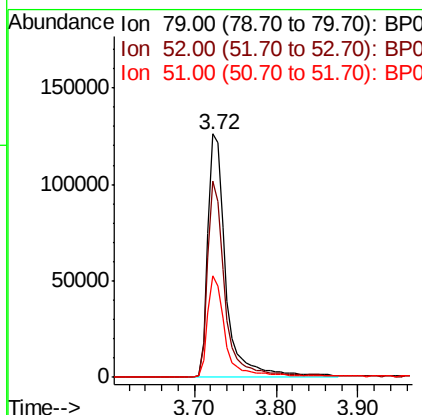
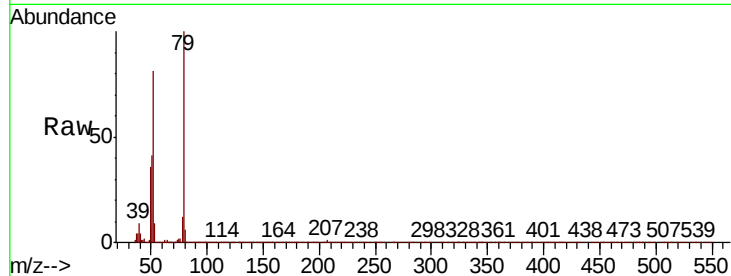
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:	79	Resp:	195867
Ion Ratio	Lower	Upper	
79	100		
52	80.6	55.6	83.4
51	41.5	29.1	43.7

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#4

n-Nitrosodimethylamine

Concen: 50.474 ng

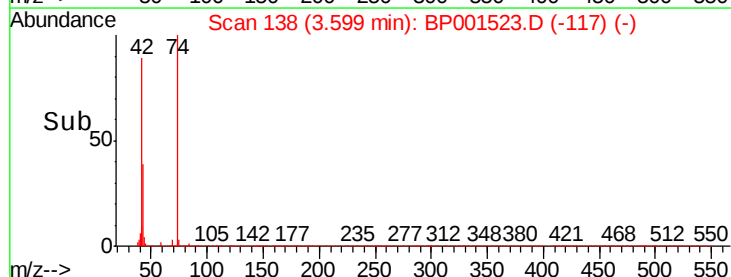
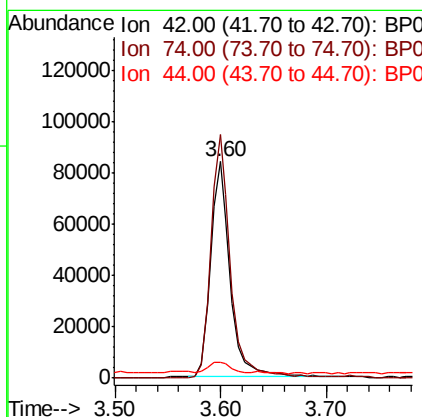
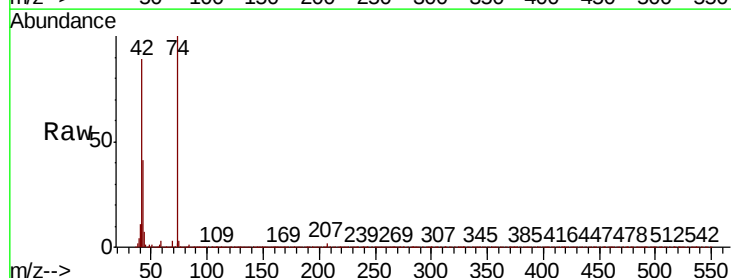
RT: 3.60 min Scan# 138

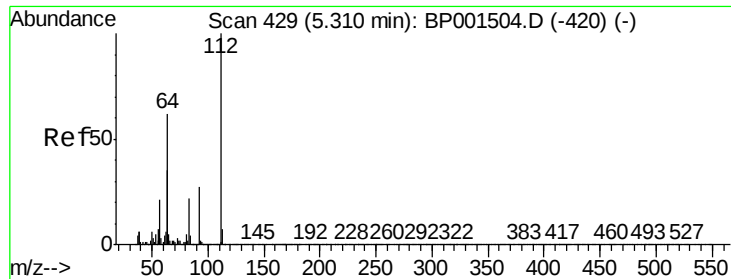
Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	42	Resp:	108644
Ion Ratio	Lower	Upper	
42	100		
74	112.4	102.6	153.8
44	7.6	7.5	11.3





#5

2-Fluorophenol

Concen: 105.265 ng

RT: 5.35 min Scan# 435

Delta R.T. 0.04 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

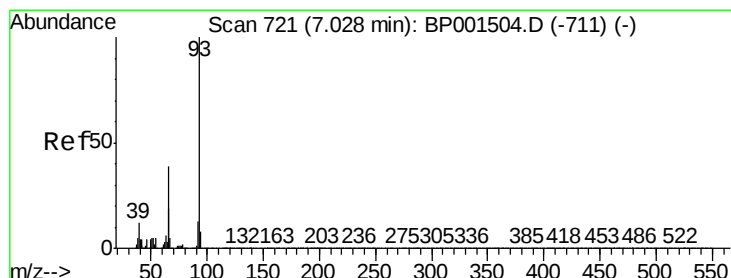
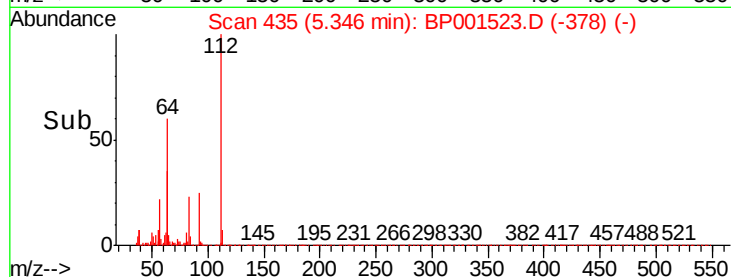
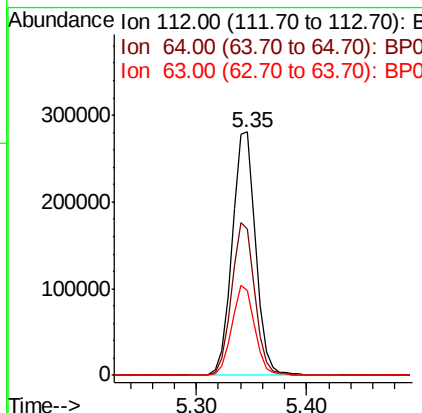
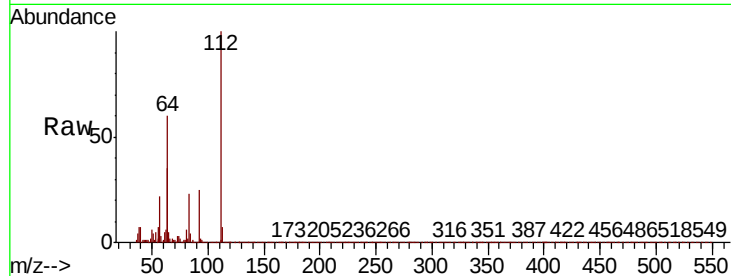
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	419379		
64	60.2	49.7	74.5	
63	34.9	28.1	42.1	

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#6

Aniline

Concen: 33.301 ng

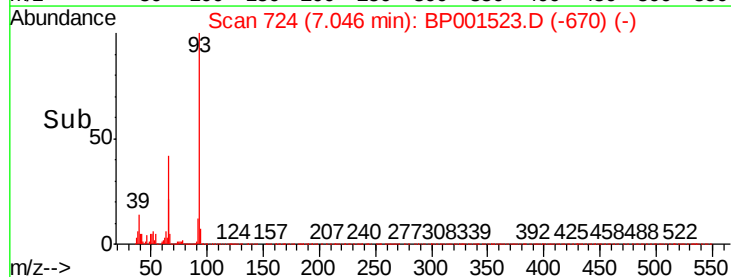
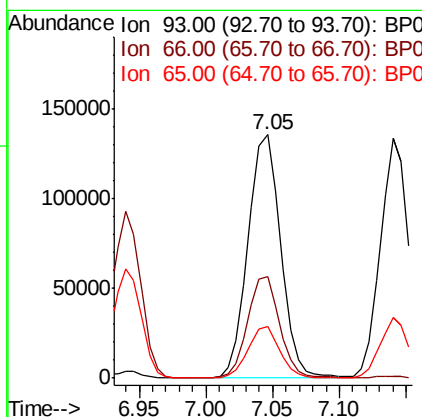
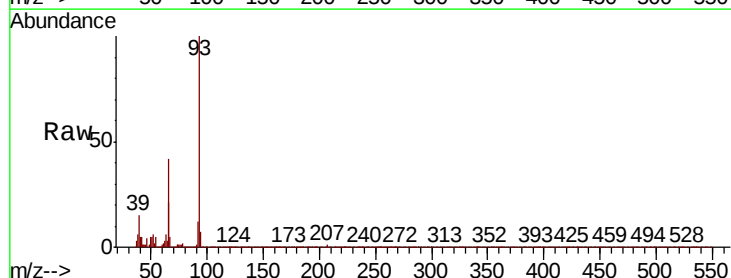
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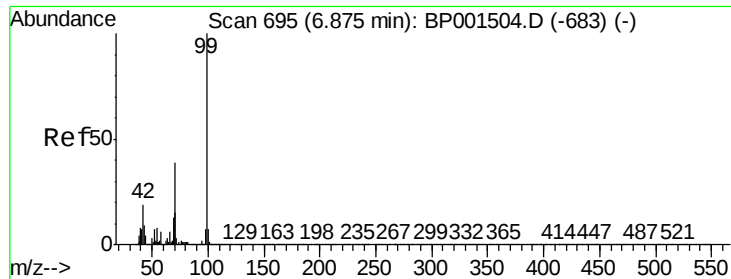
Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	230157		
66	41.6	31.0	46.4	
65	21.1	15.3	22.9	





#7

Phenol-d6

Concen: 105.590 ng

RT: 6.92 min Scan# 702

Delta R.T. 0.04 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

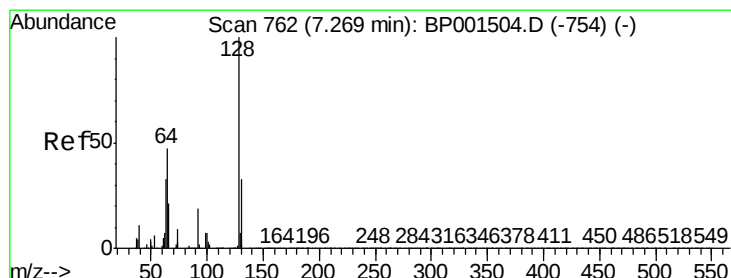
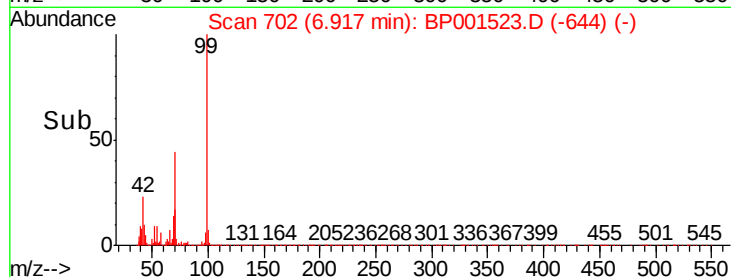
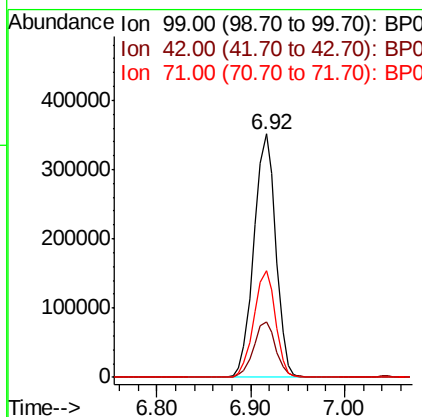
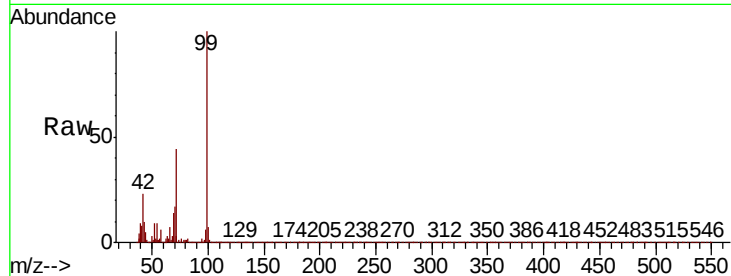
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		566608		
42	23.0	15.3	22.9#		
71	43.8	30.9	46.3		

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#8

2-Chlorophenol

Concen: 46.061 ng

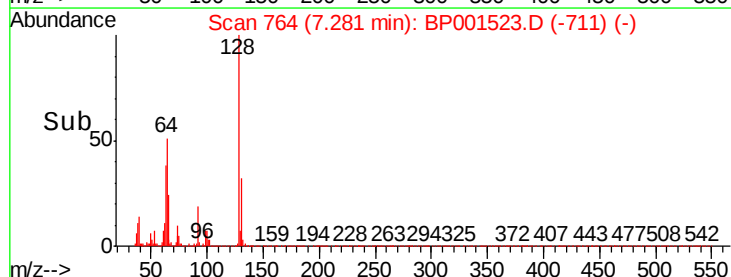
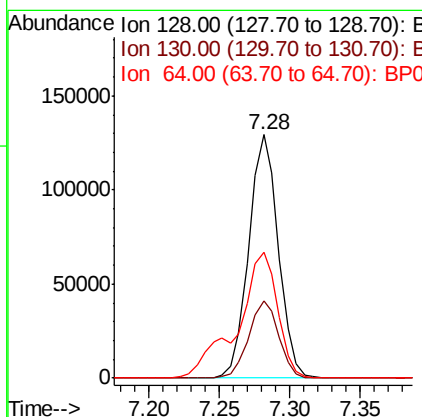
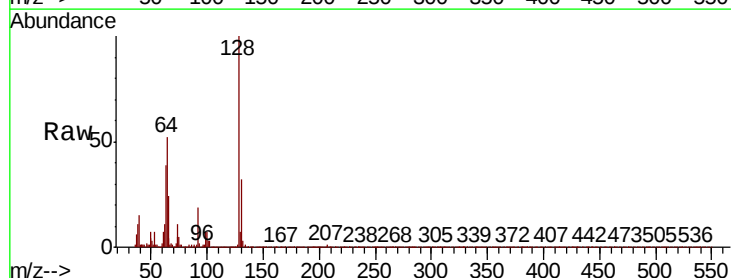
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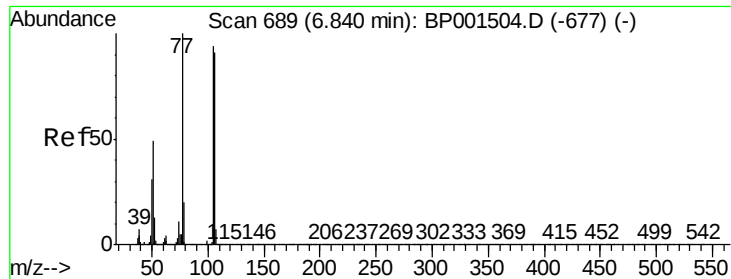
Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		190224		
130	31.7	13.2	53.2		
64	51.5	31.9	71.9		





#9

Benzaldehyde

Concen: 43.188 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

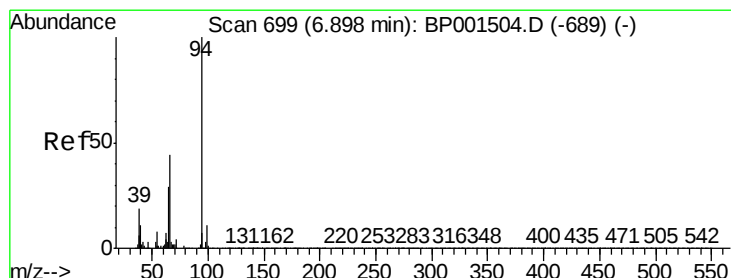
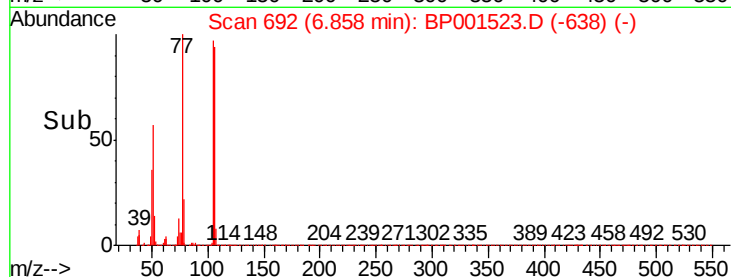
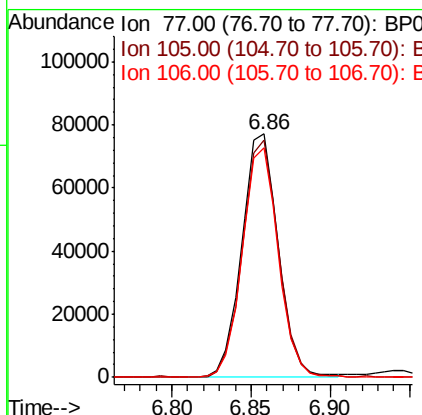
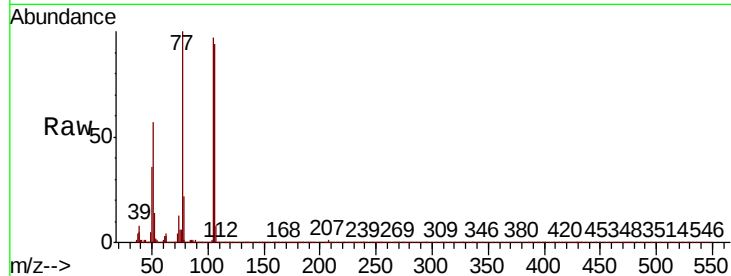
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Tot Ion:	77	Resp:	122260
Ion Ratio	Lower	Upper	
77	100		
105	97.2	74.0	114.0
106	94.0	70.9	110.9

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#10

Phenol

Concen: 48.475 ng

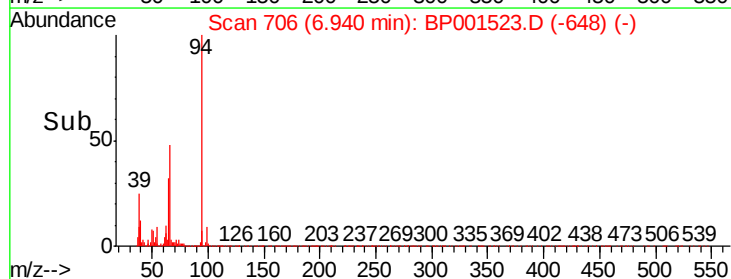
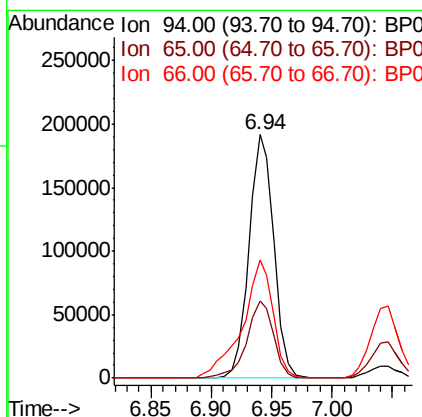
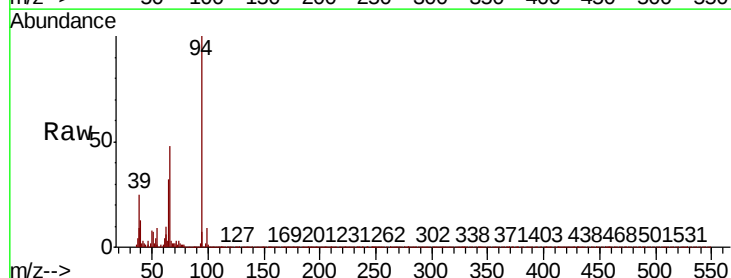
RT: 6.94 min Scan# 706

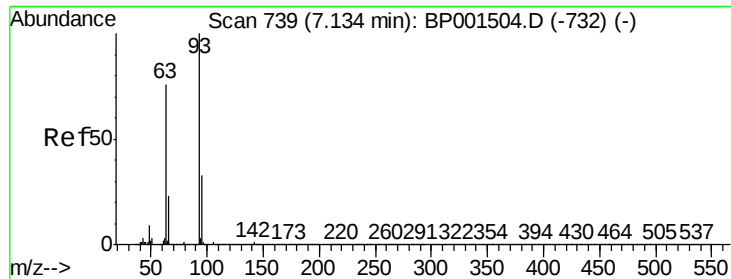
Delta R.T. 0.04 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	94	Resp:	273642
Ion Ratio	Lower	Upper	
94	100		
65	31.8	9.2	49.2
66	48.5	23.8	63.8





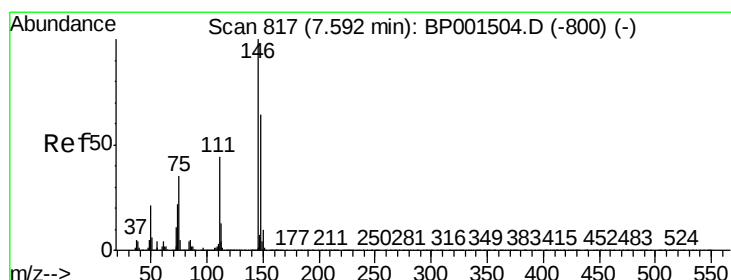
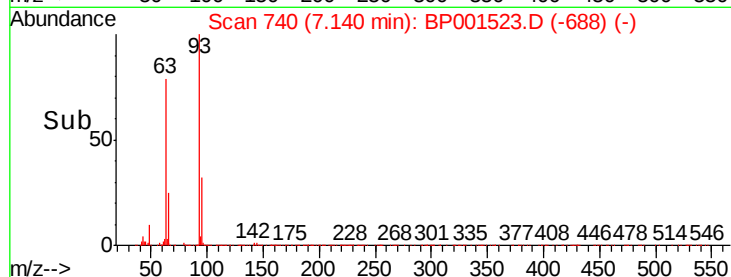
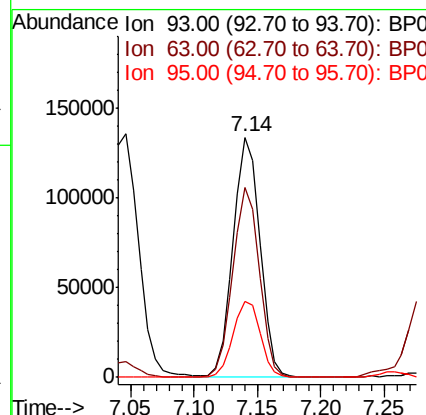
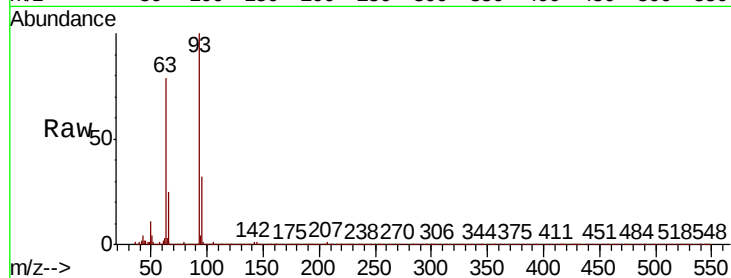
#11
bis(2-Chloroethyl)ether
Concen: 44.178 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		196364		
63	78.8	56.1	96.1		
95	31.6	13.2	53.2		

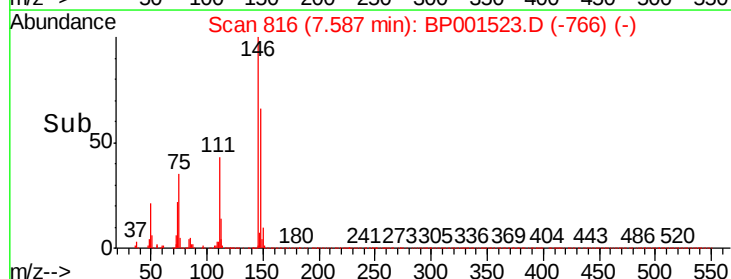
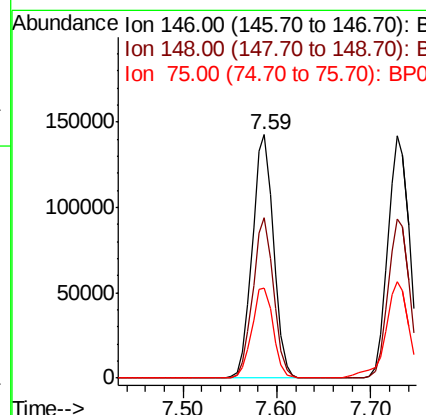
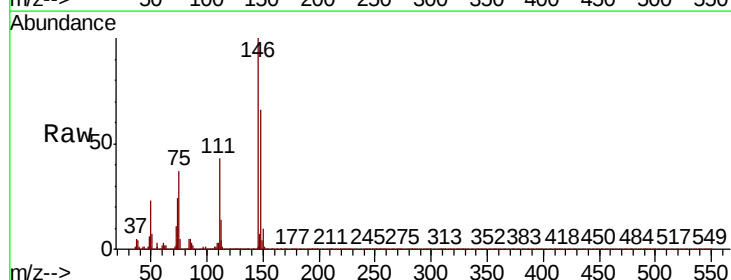
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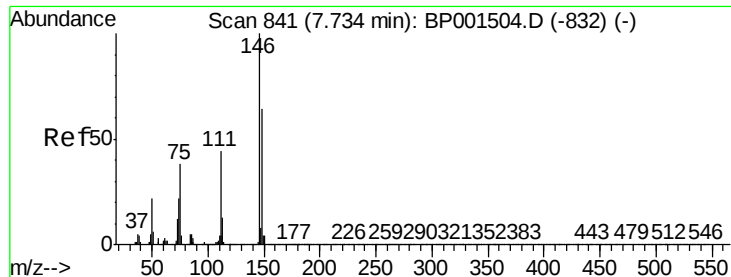
mohammad
1/6/2020 11:42:58 AM



#12
1,3-Dichlorobenzene
Concen: 43.930 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		222223		
148	65.7	51.0	76.6		
75	36.8	28.2	42.2		





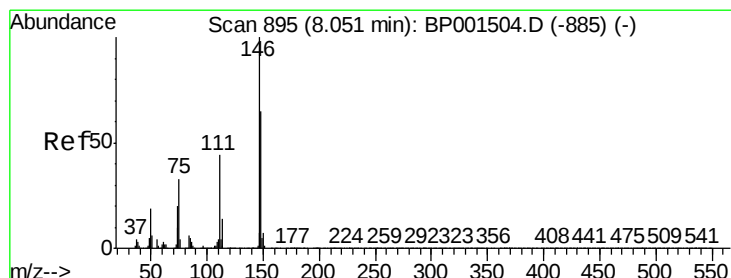
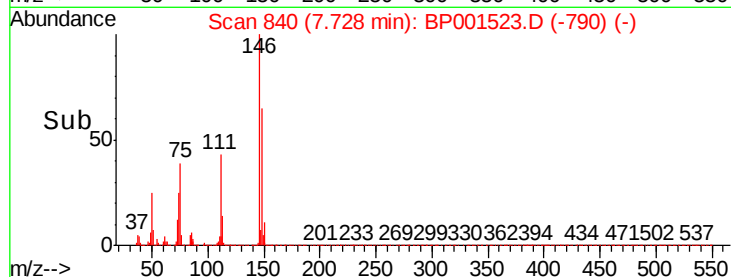
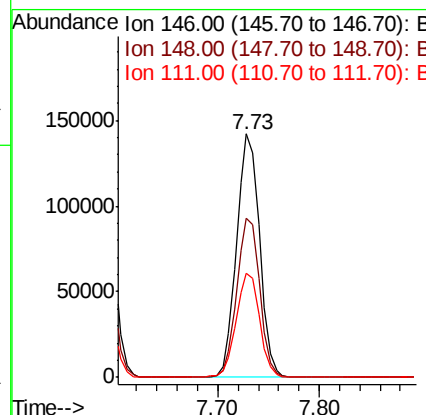
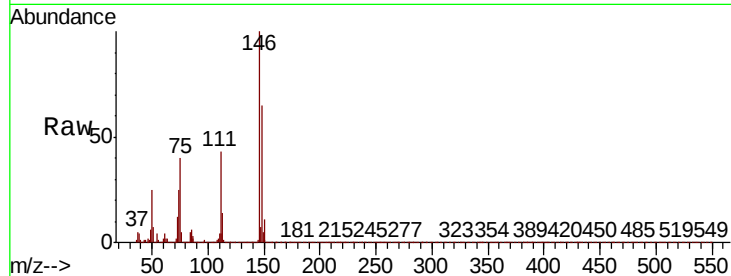
#13
1,4-Dichlorobenzene
Concen: 43.953 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
111	42.7	35.4	53.0

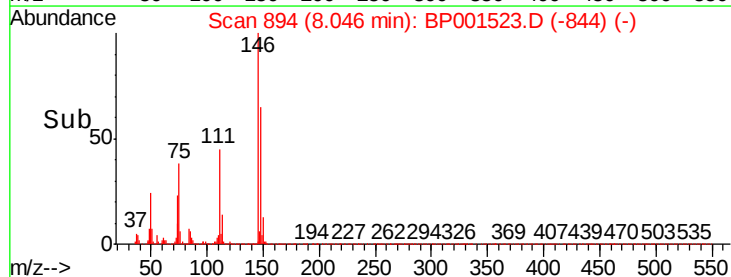
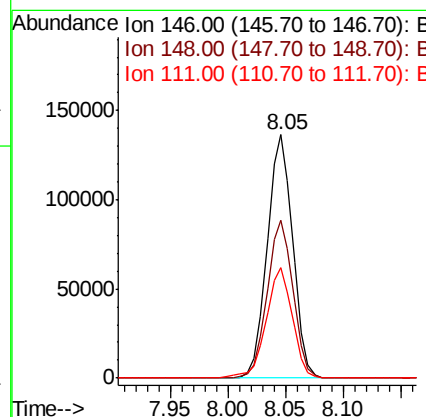
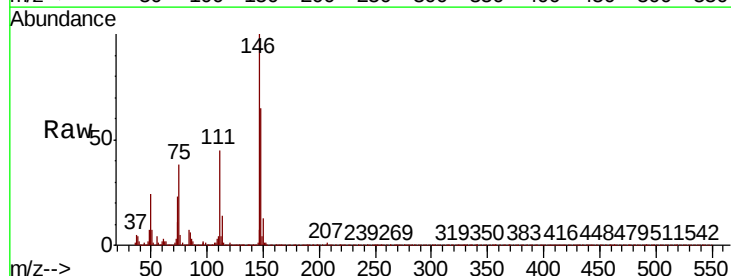
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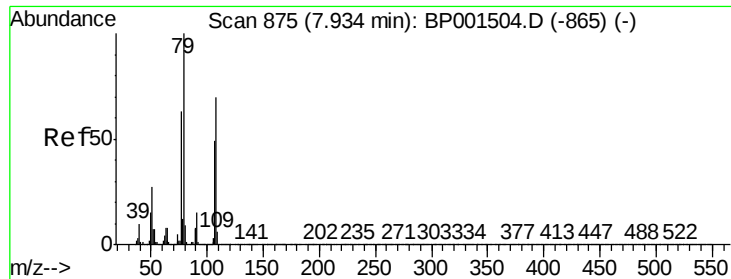
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.172 ng
RT: 8.05 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	45.2	35.3	52.9





#15

Benzyl Alcohol

Concen: 45.251 ng

RT: 7.96 min Scan# 880

Delta R.T. 0.03 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

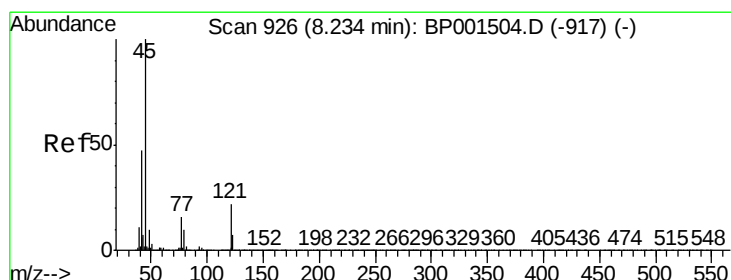
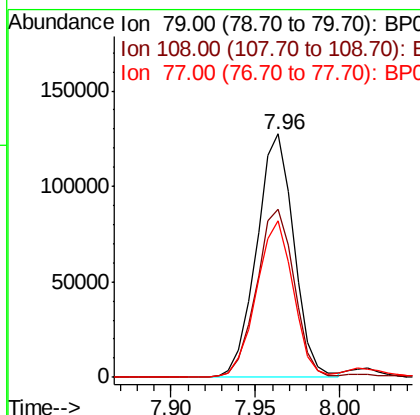
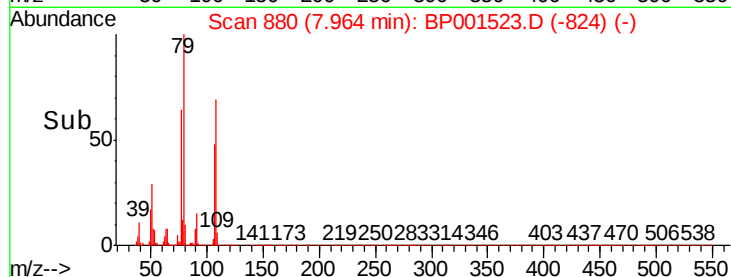
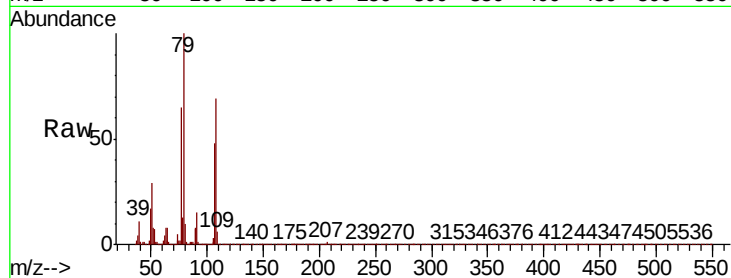
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:	79	Resp:	195179
Ion Ratio	Lower	Upper	
79	100		
108	68.9	56.2	84.2
77	64.5	50.4	75.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.589 ng

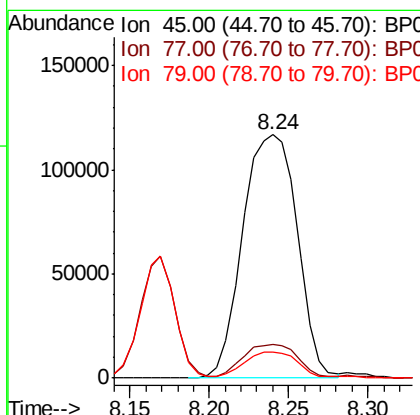
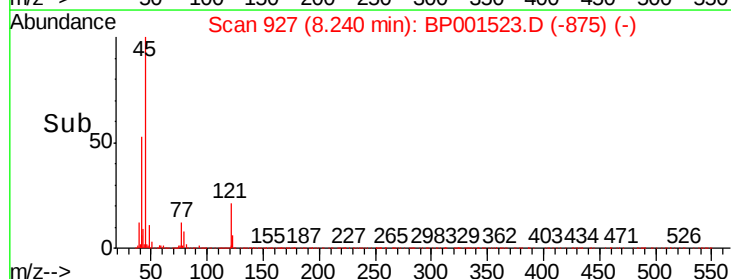
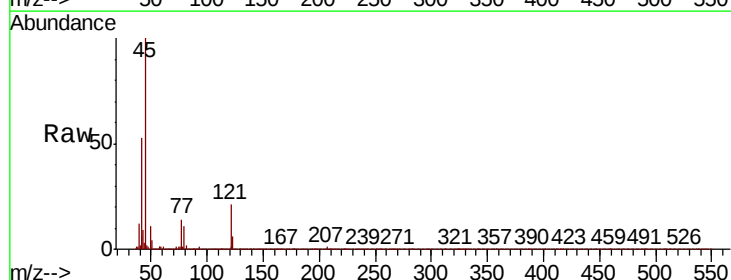
RT: 8.24 min Scan# 927

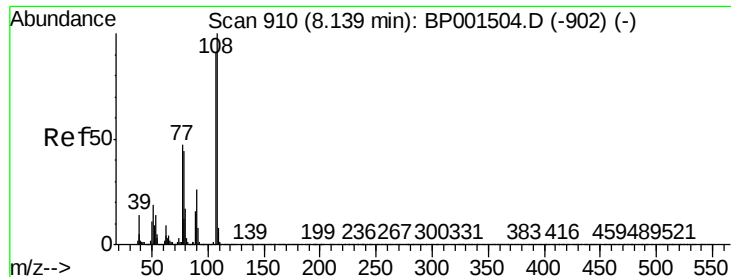
Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	45	Resp:	277346
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	35.7
79	10.7	0.0	30.6





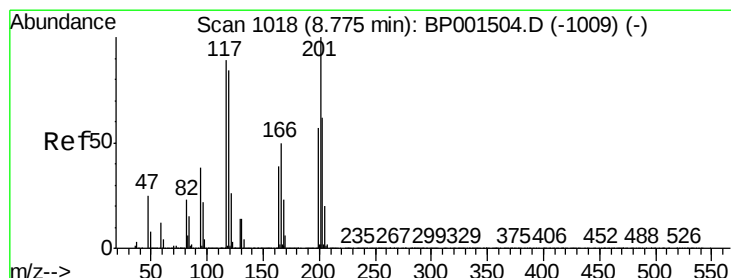
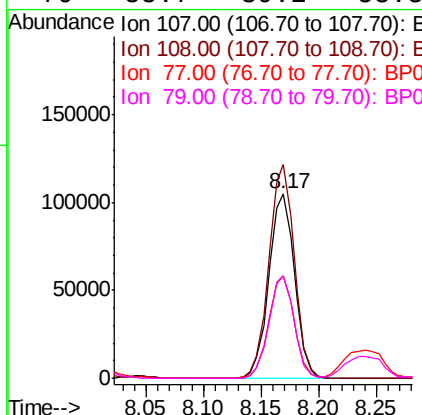
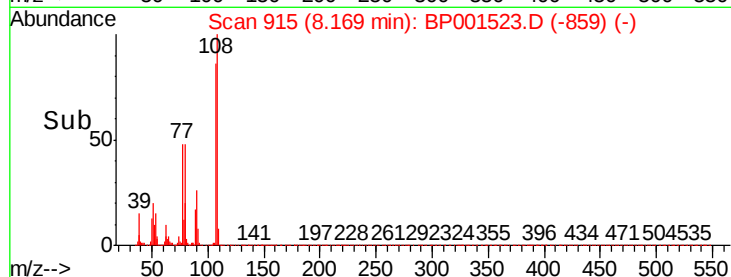
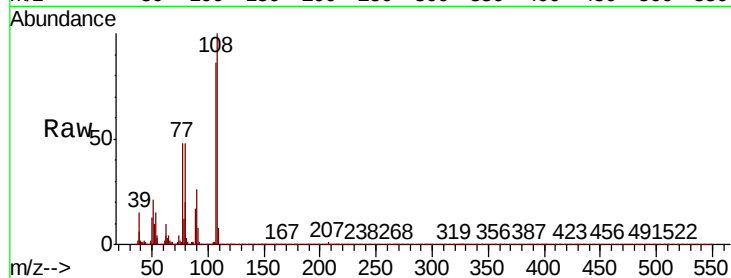
#17
2-Methylphenol
Concen: 44.120 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.8	88.2	132.2	
77	55.6	41.5	62.3	
79	55.7	39.2	58.8	

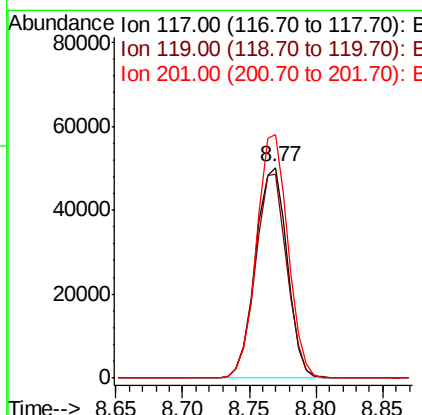
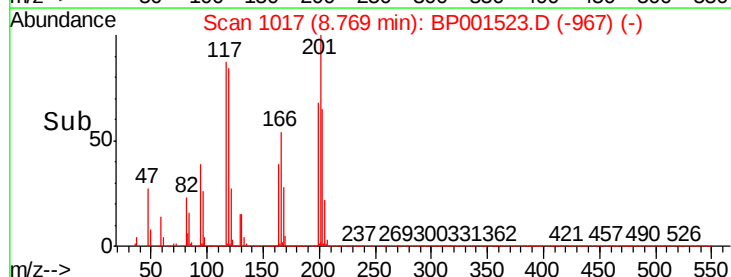
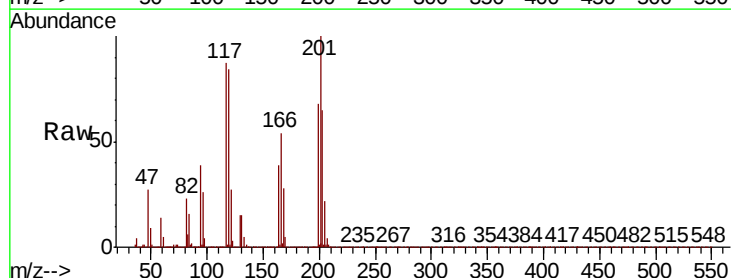
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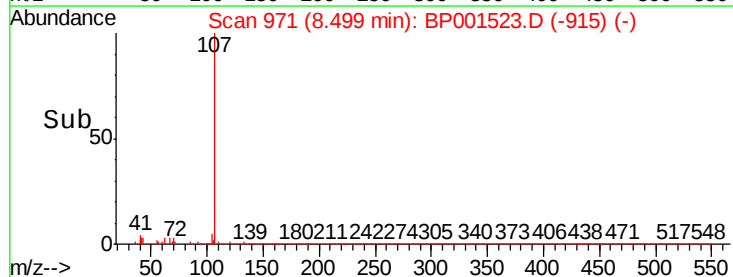
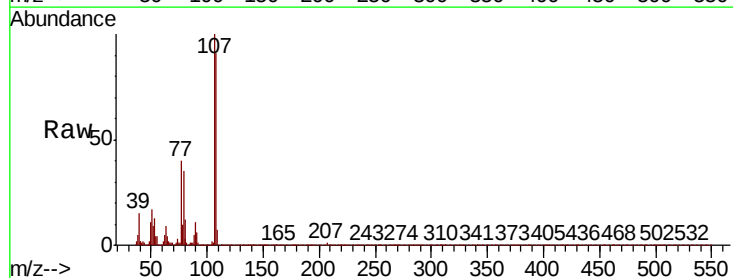
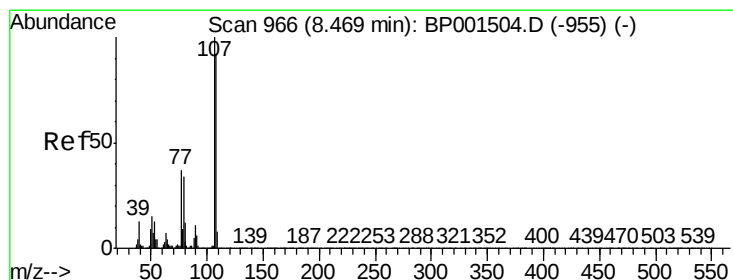
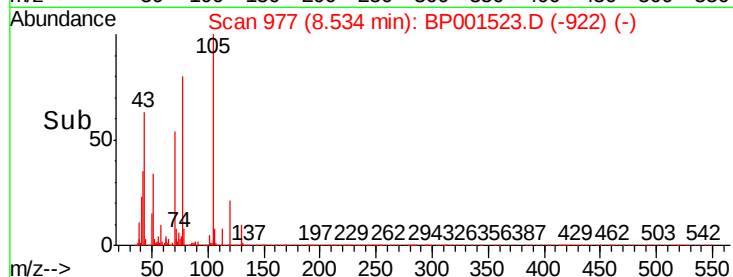
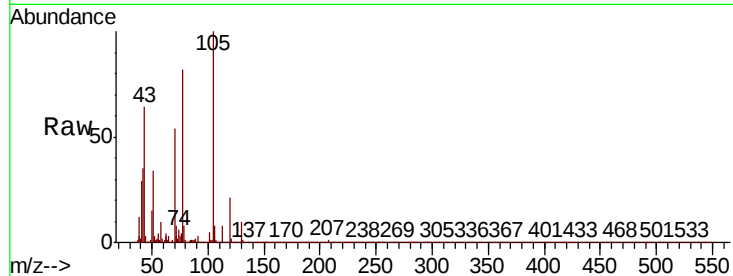
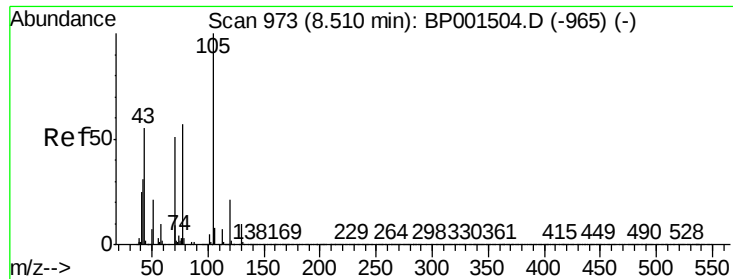
mohammad
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#18
Hexachloroethane
Concen: 42.494 ng
RT: 8.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

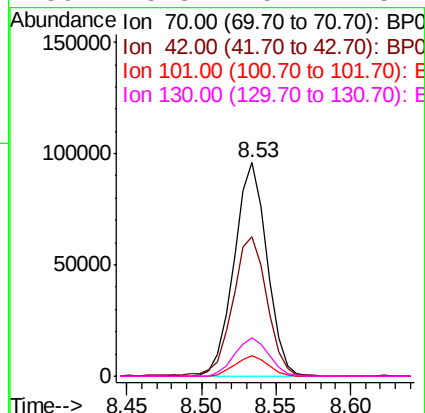
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	76.0	114.0	
201	115.4	90.2	135.4	





#19
n-Nitroso-di-n-propylamine
Concen: 42.010 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.6	48.8	73.2
101	9.5	8.1	12.1
130	18.3	15.4	23.2



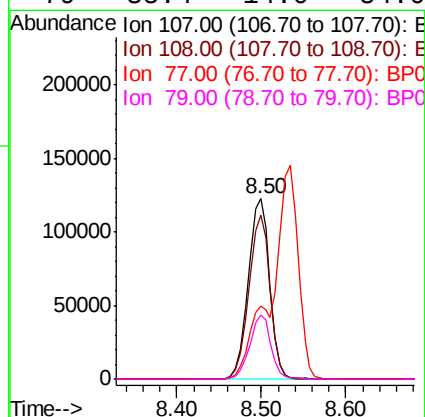
Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

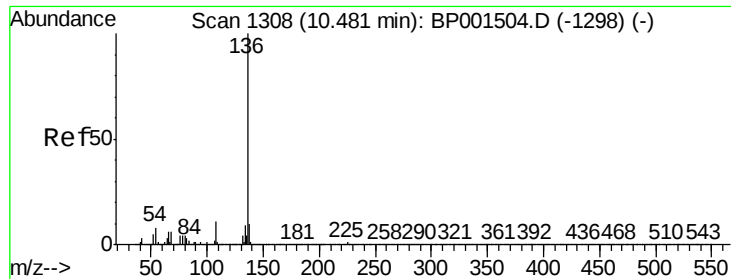
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#20
3+4-Methylphenols
Concen: 43.483 ng
RT: 8.50 min Scan# 971
Delta R.T. 0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.8	111.8
77	40.2	17.5	57.5
79	35.4	14.0	54.0





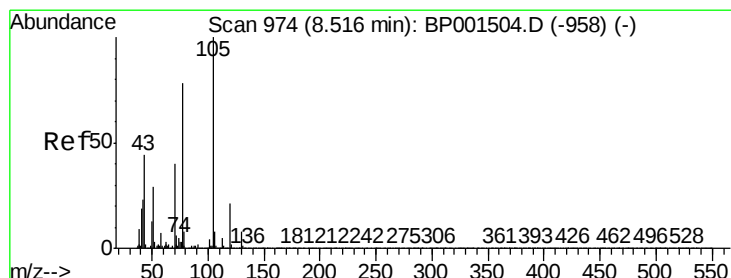
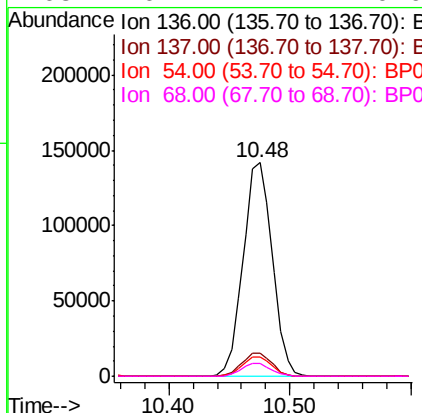
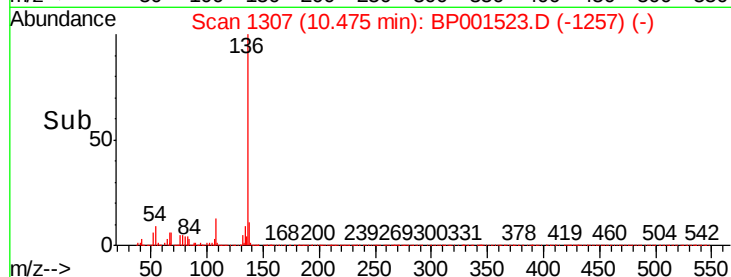
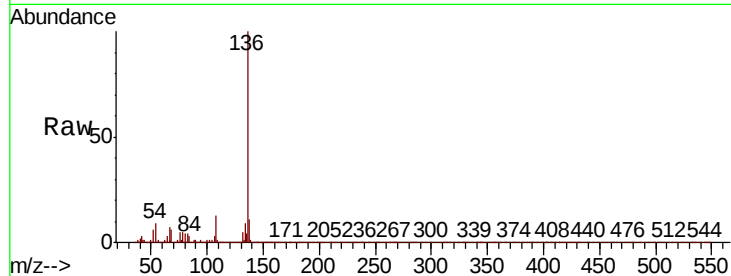
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		239112		
137	11.1	8.3	12.5		
54	8.8	6.7	10.1		
68	6.2	4.4	6.6		

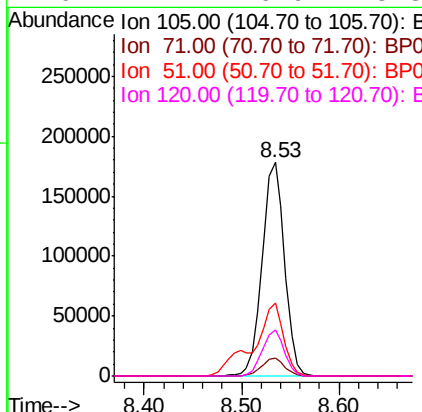
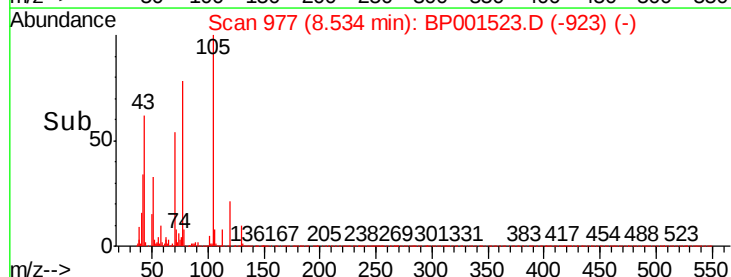
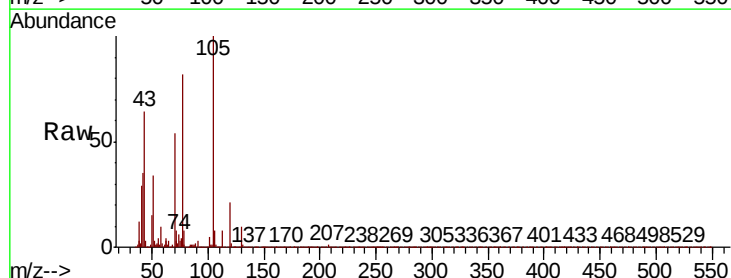
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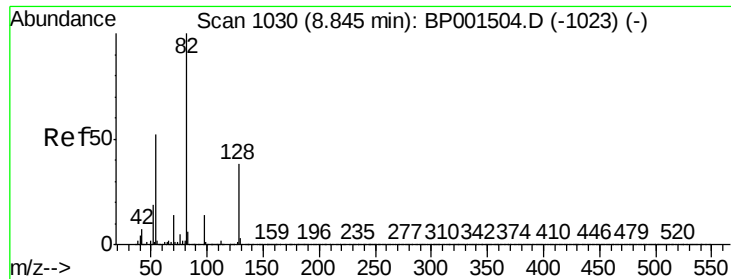
mohammad
1/6/2020 11:42:58 AM



#22
Acetophenone
Concen: 42.703 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		287230		
71	8.5	5.1	7.7#		
51	34.1	22.9	34.3		
120	21.4	16.9	25.3		





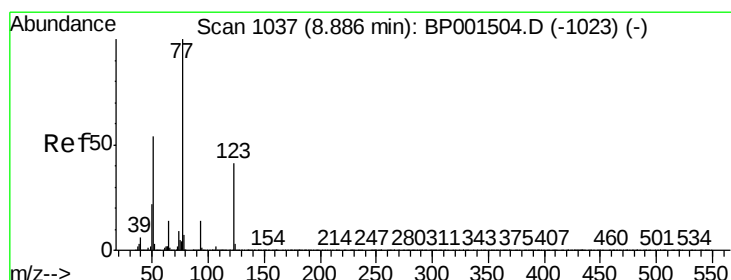
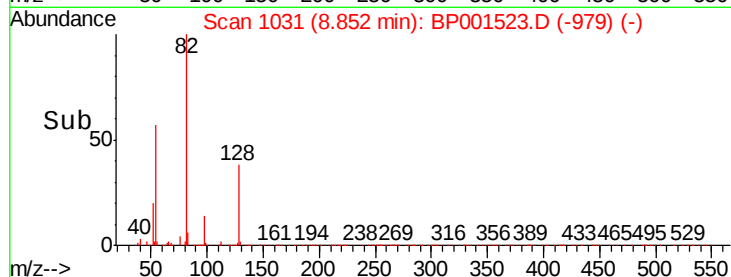
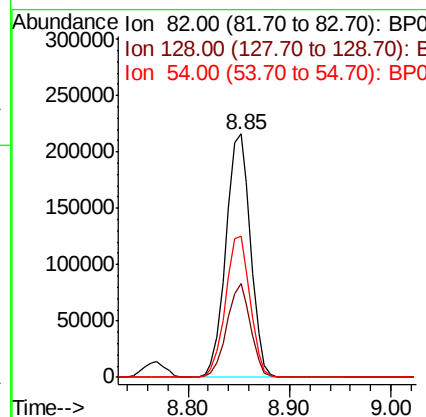
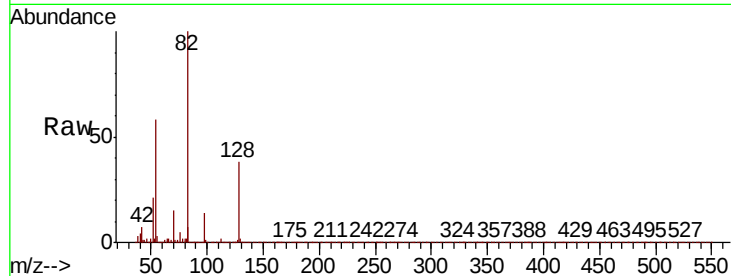
#23
Nitrobenzene-d5
Concen: 74.914 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.1	45.1
54	57.9	41.8	62.6

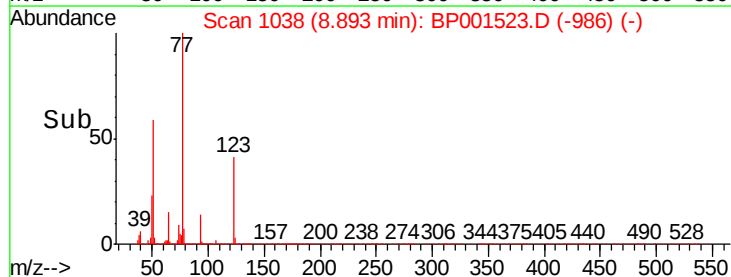
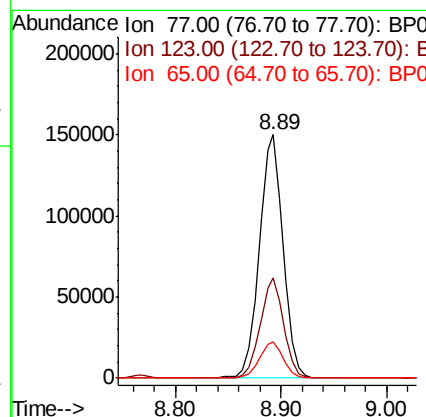
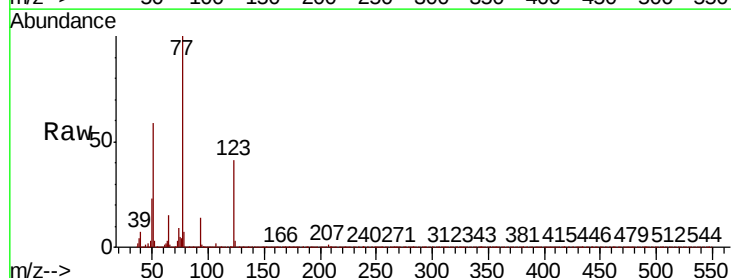
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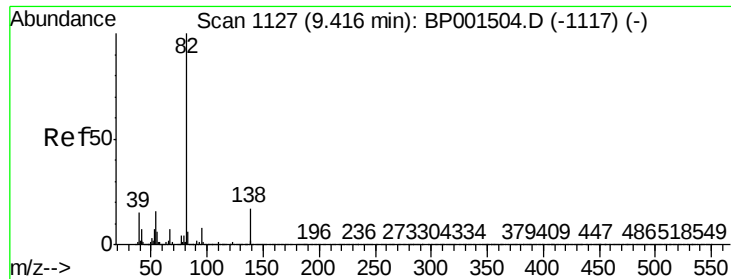
mohammad
1/6/2020 11:42:58 AM



#24
Nitrobenzene
Concen: 47.208 ng
RT: 8.89 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.7	49.1
65	14.6	11.3	16.9





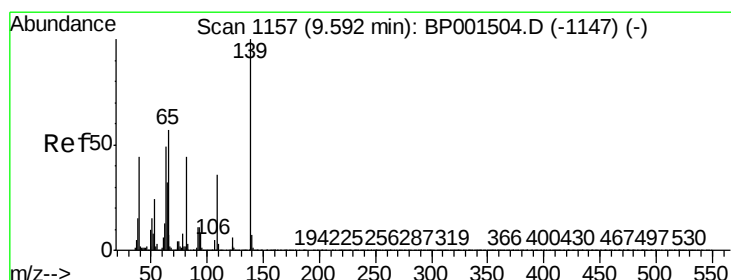
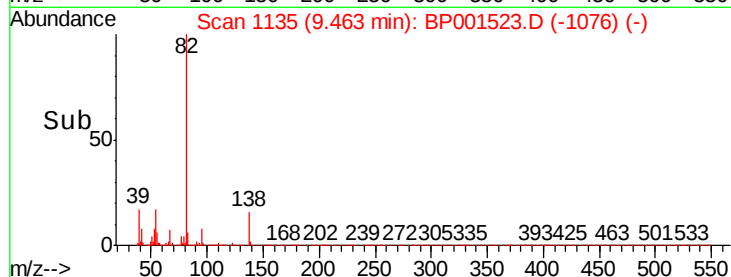
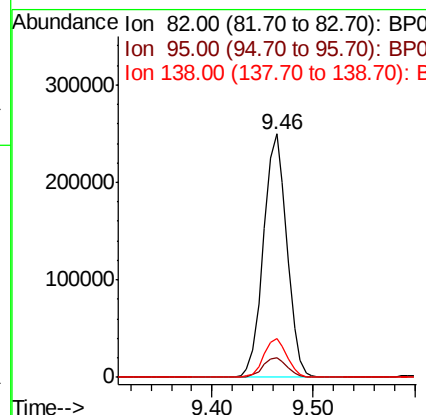
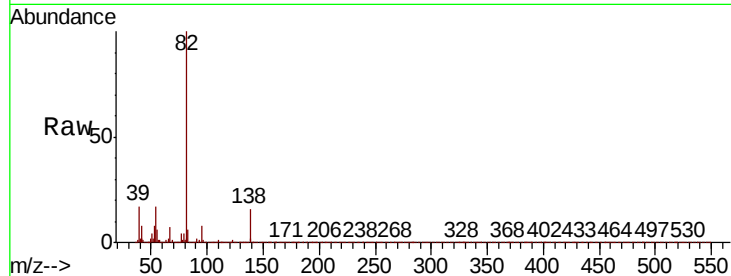
#25
Isophorone
Concen: 43.262 ng
RT: 9.46 min Scan# 1135
Delta R.T. 0.05 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399894		
95	7.9	6.2	9.4	
138	16.1	13.4	20.2	

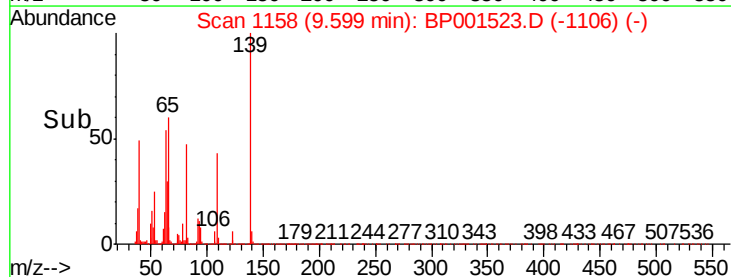
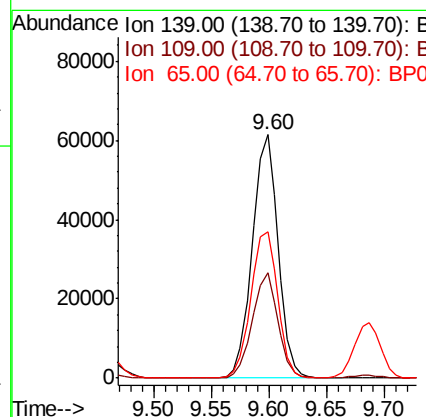
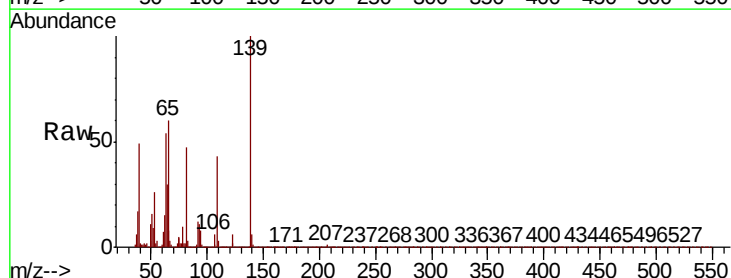
Manual Integrations
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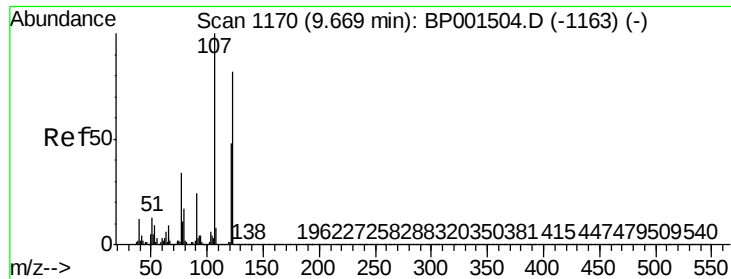
mohammad
1/6/2020 11:42:58 AM



#26
2-Nitrophenol
Concen: 53.644 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	95467		
109	43.1	29.0	43.4	
65	60.2	45.6	68.4	





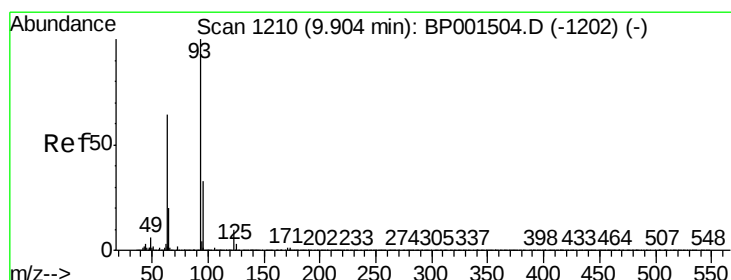
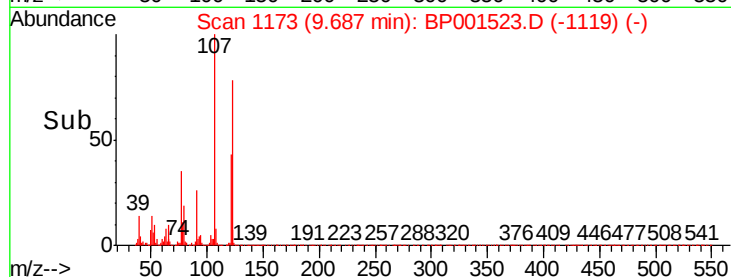
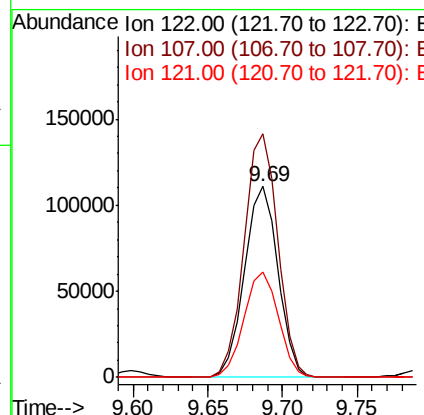
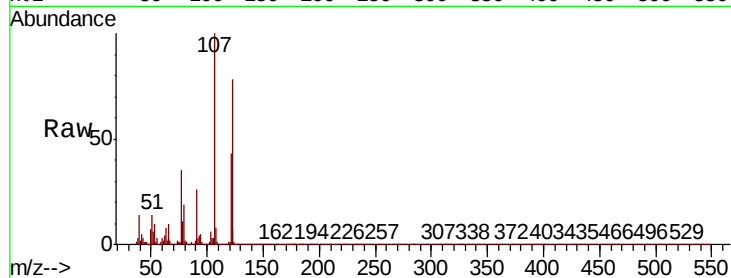
#27
2,4-Dimethylphenol
Concen: 53.401 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	172061		
107	127.7	98.2	147.2	
121	55.5	46.7	70.1	

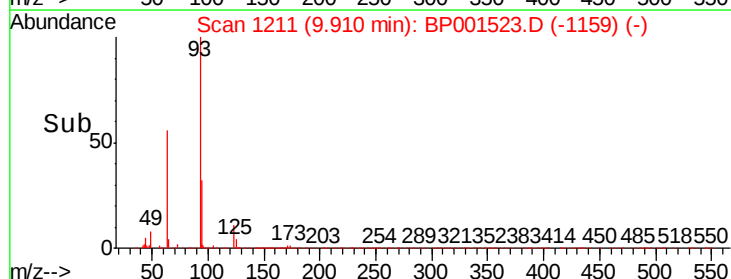
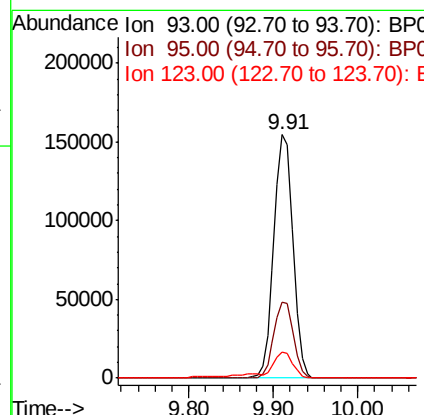
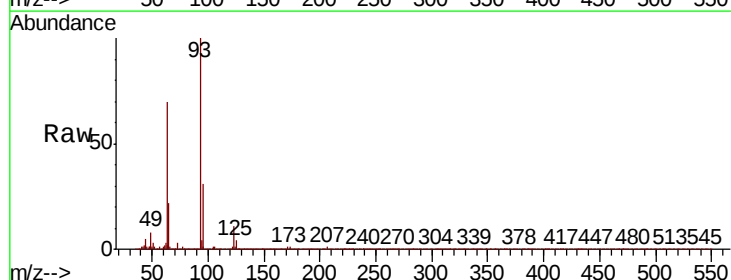
Manual Integrations
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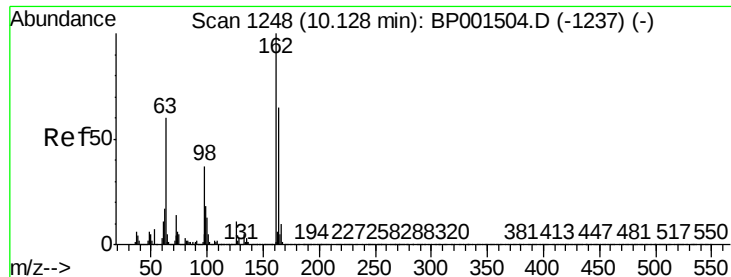
mohammad
1/6/2020 11:42:58 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.694 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241713		
95	31.1	26.1	39.1	
123	10.9	8.2	12.4	





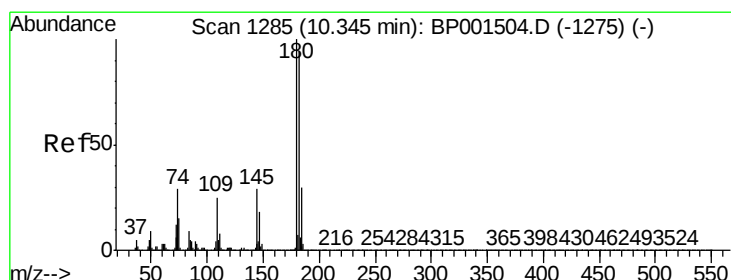
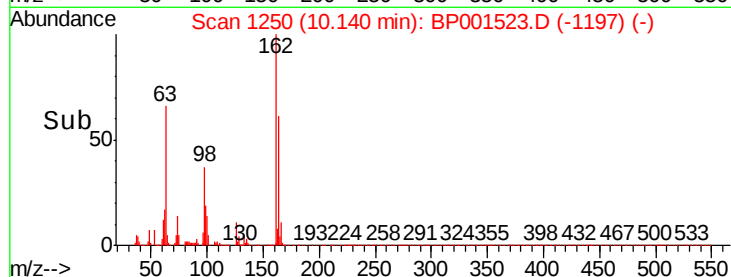
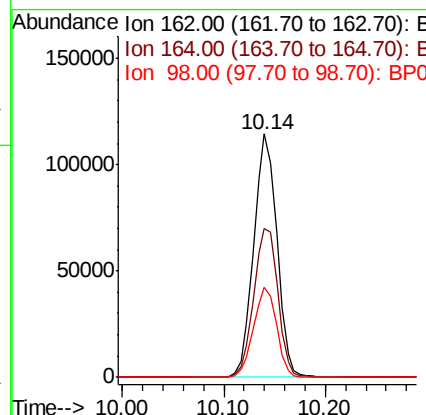
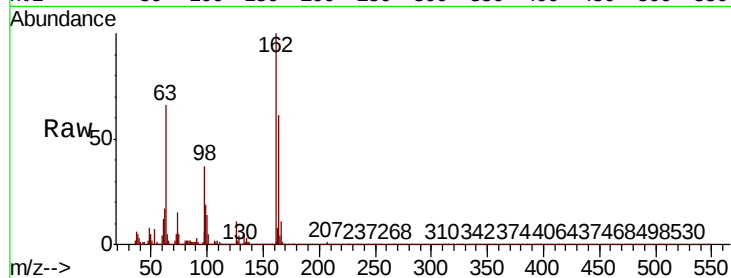
#29
 2,4-Dichlorophenol
 Concen: 46.225 ng
 RT: 10.14 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	44.6	84.6
98	37.0	17.3	57.3

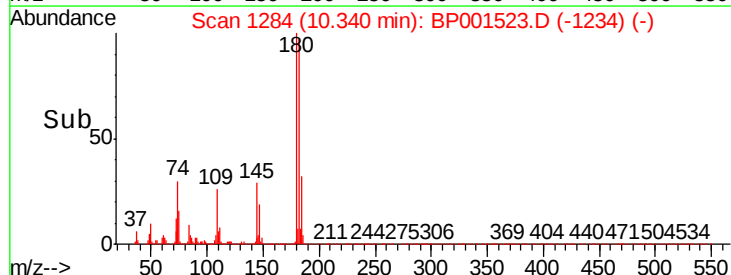
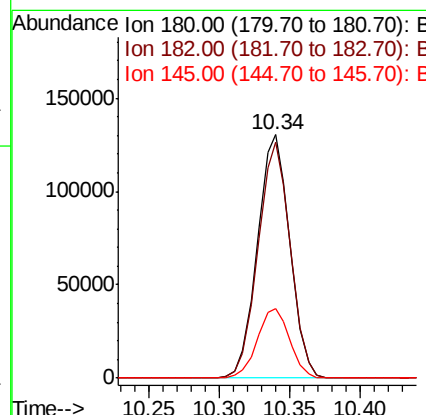
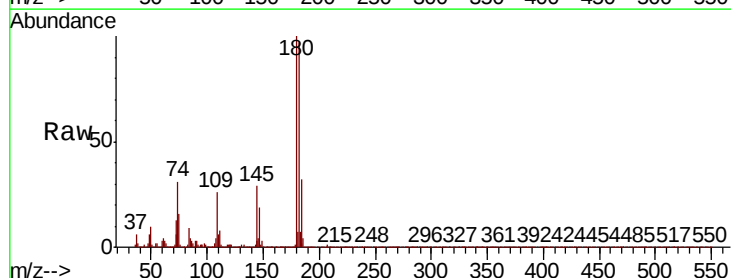
Manual Integrations
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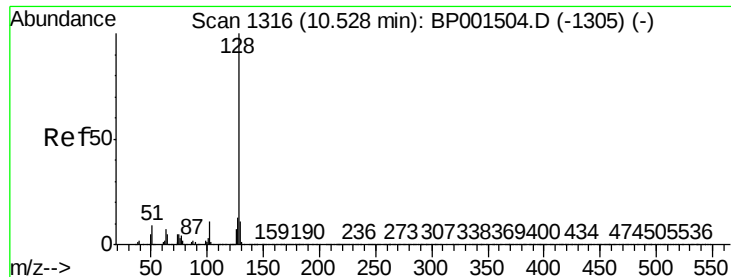
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.685 ng
 RT: 10.34 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.0	112.4
145	28.6	23.5	35.3





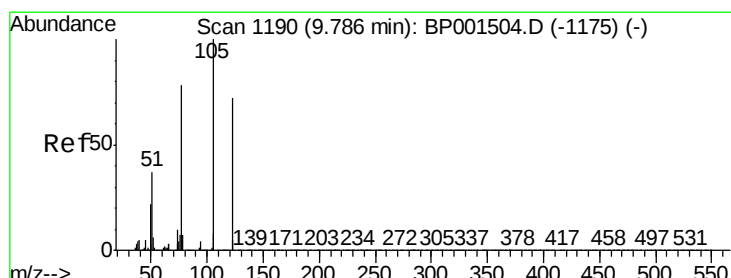
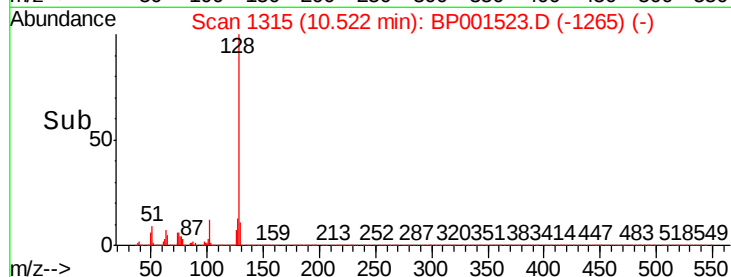
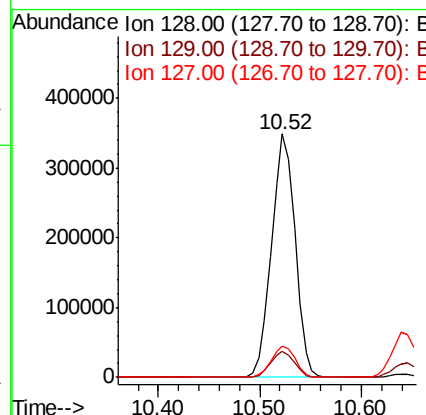
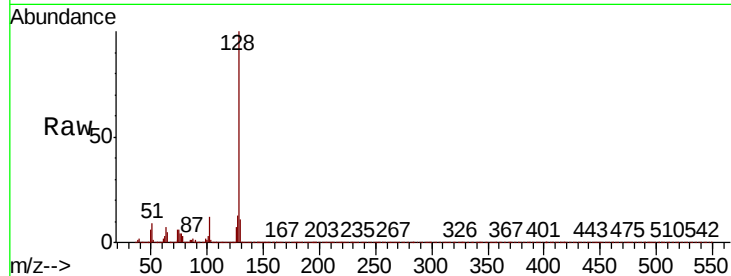
#31
Naphthalene
Concen: 44.831 ng
RT: 10.52 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.9	10.5	15.7

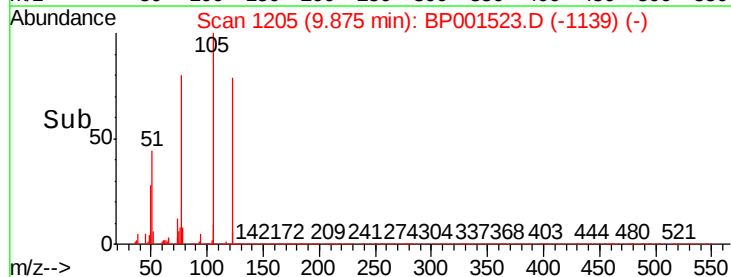
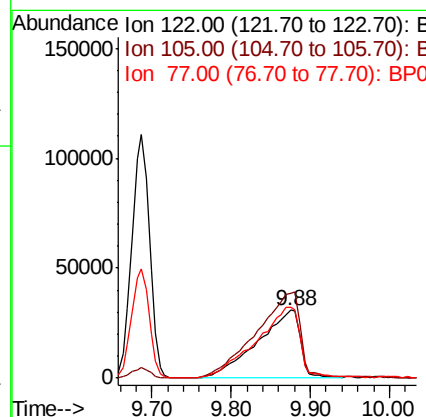
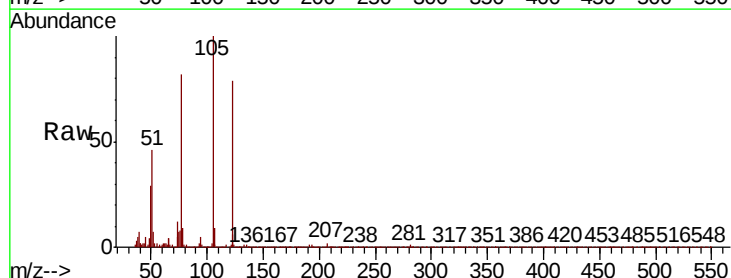
Manual Integrations
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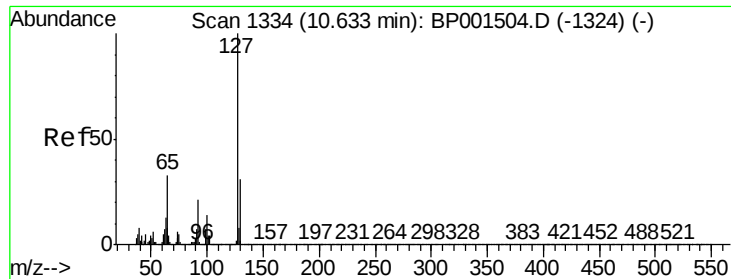
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#32
Benzoic acid
Concen: 51.119 ng
RT: 9.88 min Scan# 1205
Delta R.T. 0.09 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	111.1	151.1
77	103.9	85.9	125.9





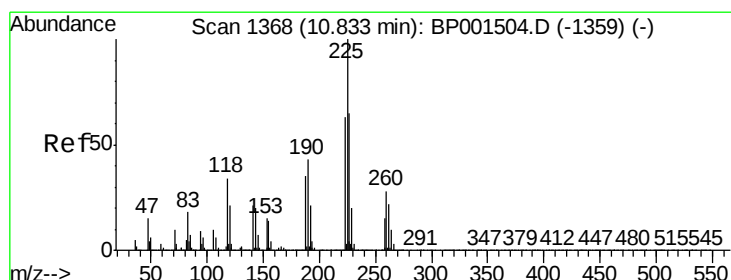
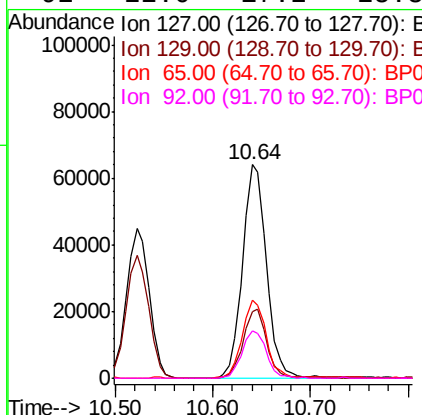
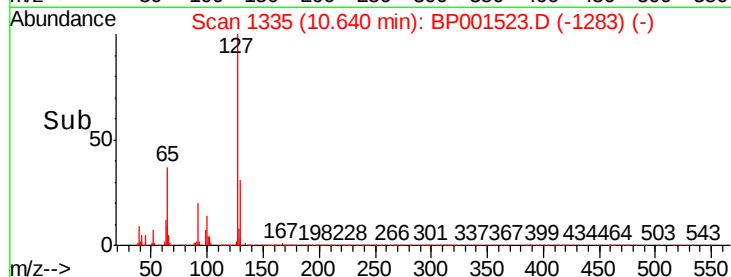
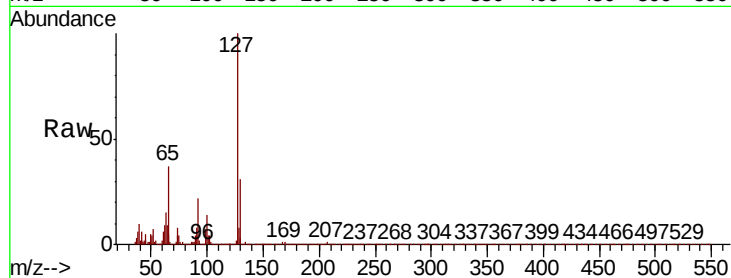
#33
4-Chloroaniline
Concen: 19.919 ng
RT: 10.64 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.2	37.8		
65	36.6	26.6	39.8		
92	22.0	17.2	25.8		

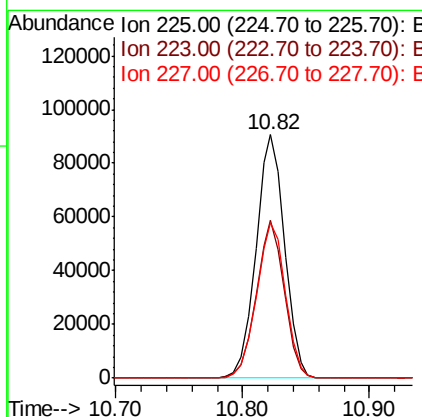
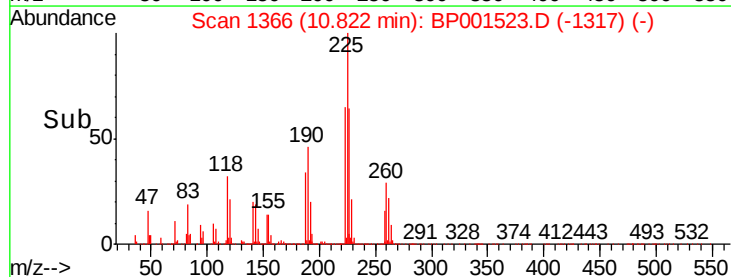
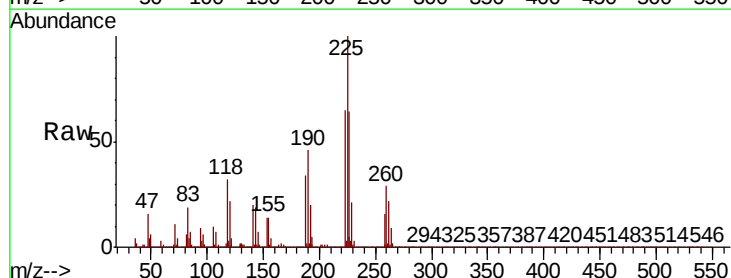
Manual Integrations
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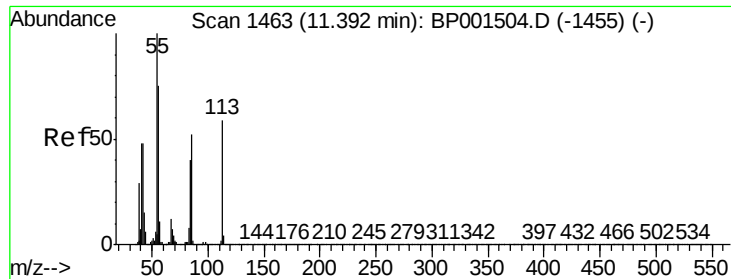
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#34
Hexachlorobutadiene
Concen: 45.680 ng
RT: 10.82 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	50.2	75.4		
227	63.8	52.0	78.0		





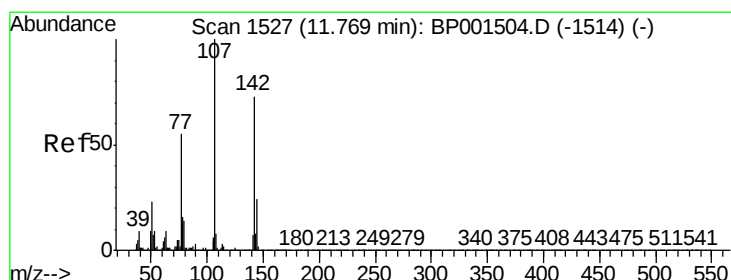
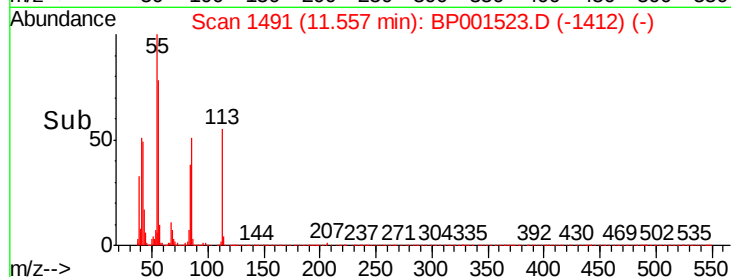
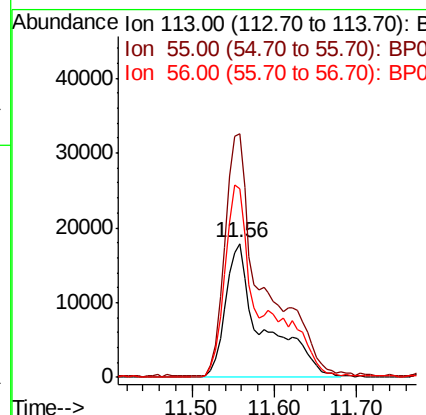
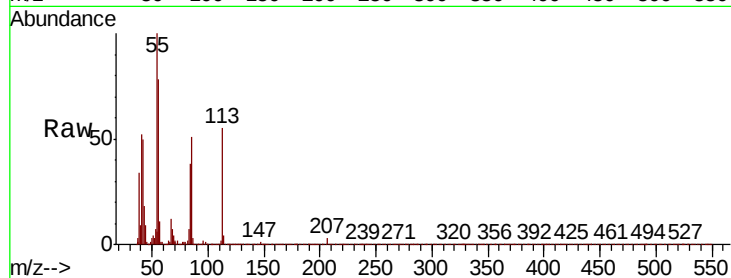
#35
Caprolactam
Concen: 42.731 ng/ml
RT: 11.56 min Scan# 1491
Delta R.T. 0.17 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.2	150.8	190.8
56	141.5	107.7	147.7

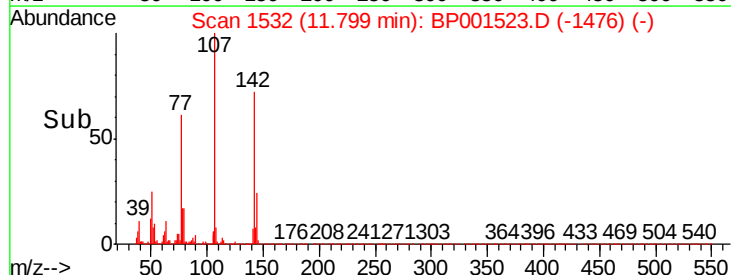
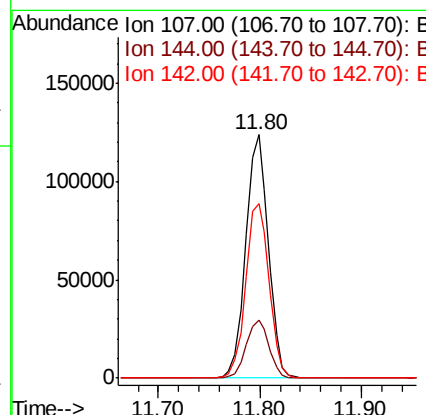
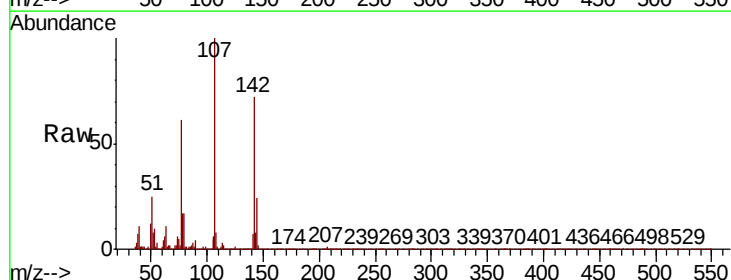
Manual Integrations
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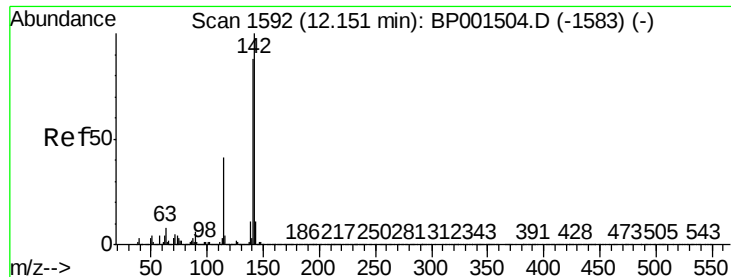
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.120 ng/ml
RT: 11.80 min Scan# 1532
Delta R.T. 0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.2	28.8
142	71.8	58.4	87.6





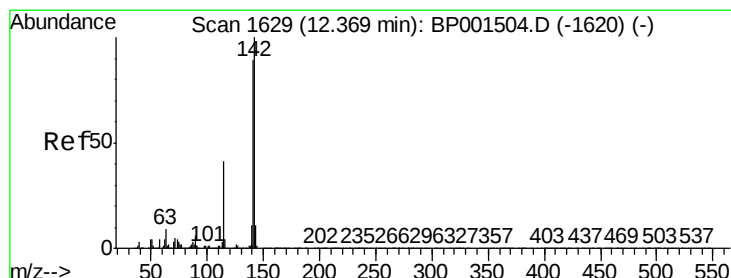
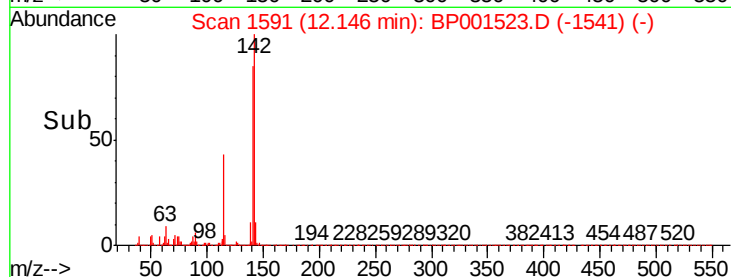
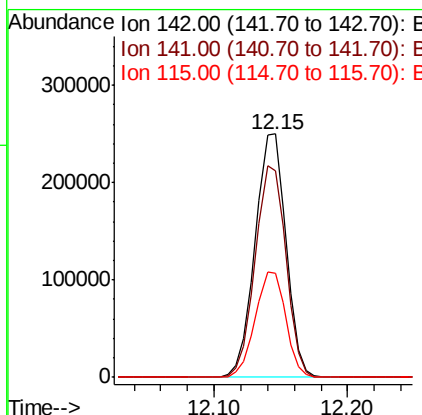
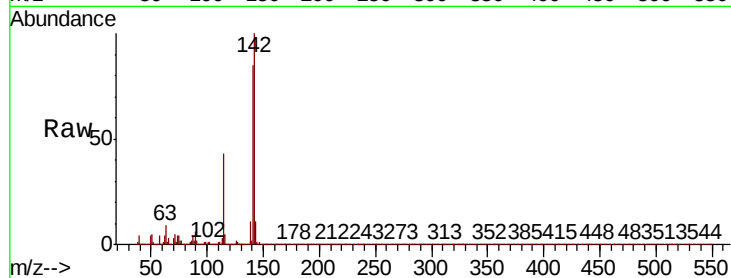
#37
2-Methylnaphthalene
Concen: 44.575 ng
RT: 12.15 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.8	70.7	106.1
115	43.0	32.4	48.6

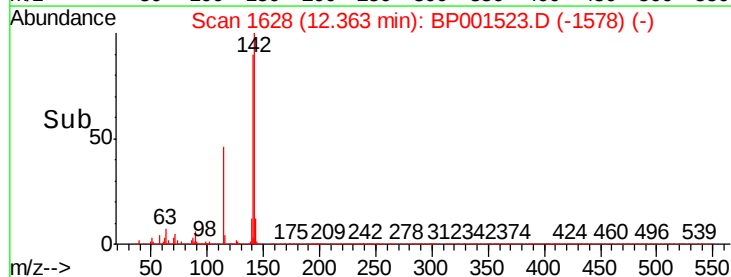
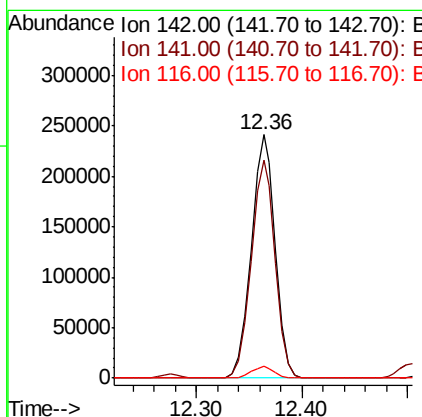
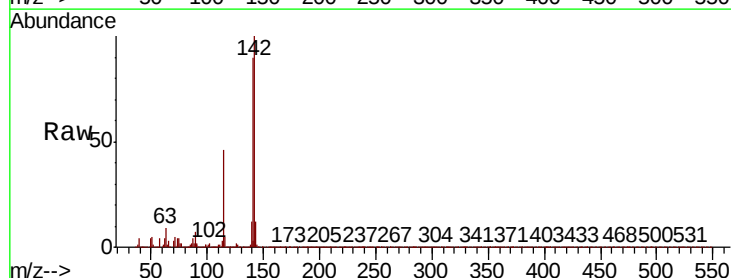
Manual Integrations
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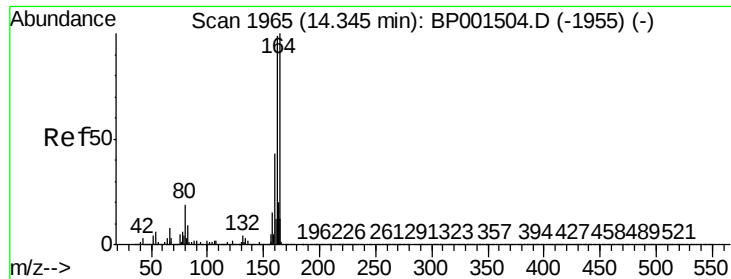
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#38
1-Methylnaphthalene
Concen: 44.619 ng
RT: 12.36 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.0
116	4.7	3.4	5.0





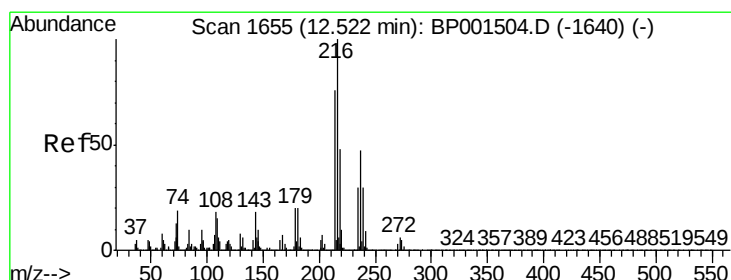
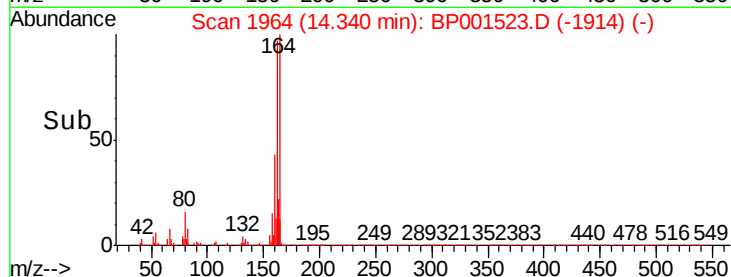
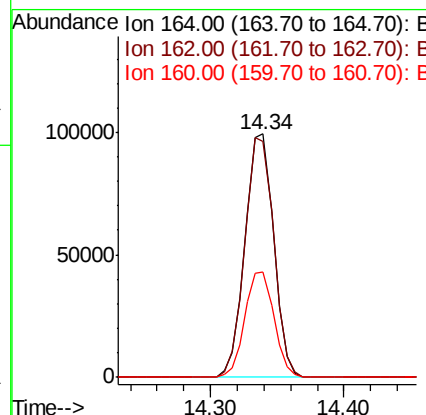
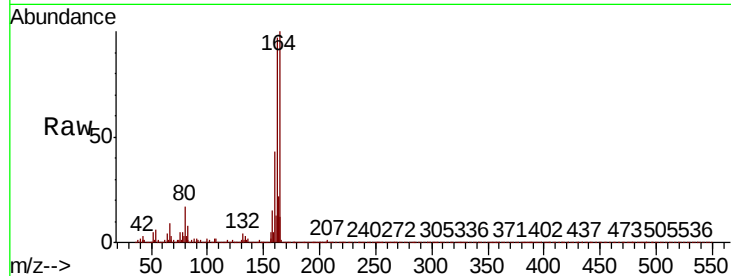
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.1	79.2	118.8
160	43.2	34.6	52.0

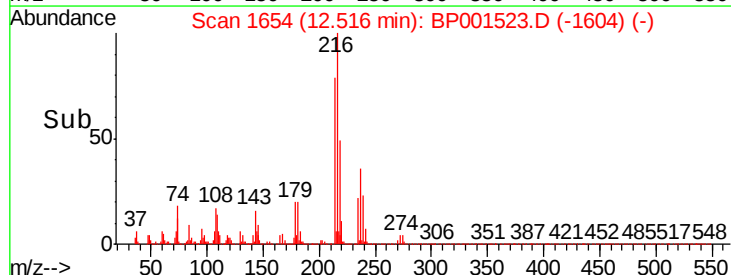
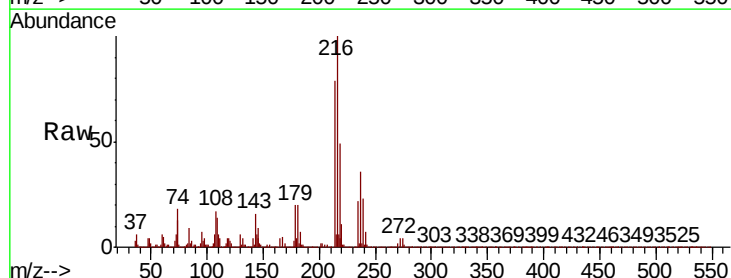
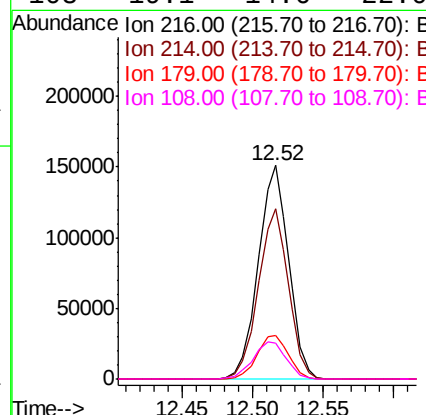
Manual Integrations
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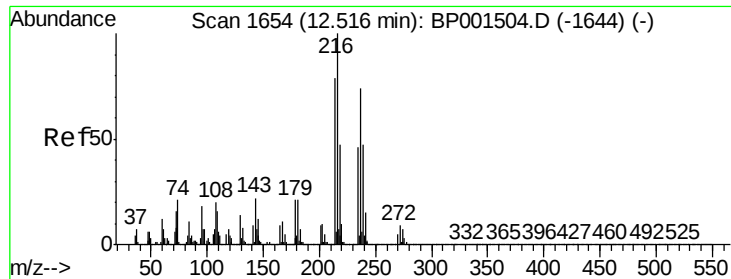
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.287 ng
RT: 12.52 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.5	92.3
179	21.0	16.6	24.8
108	19.1	14.6	22.0





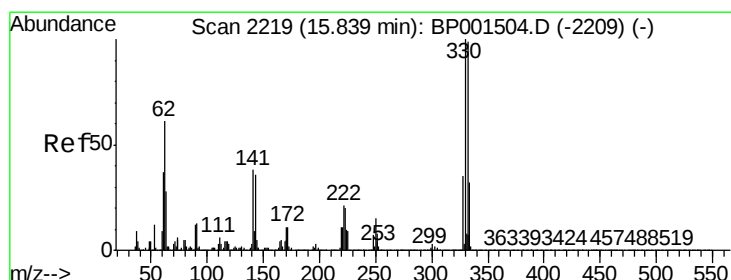
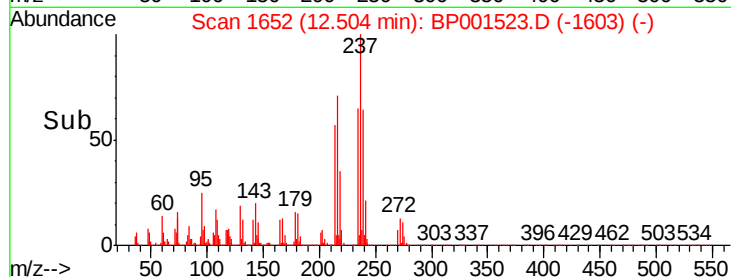
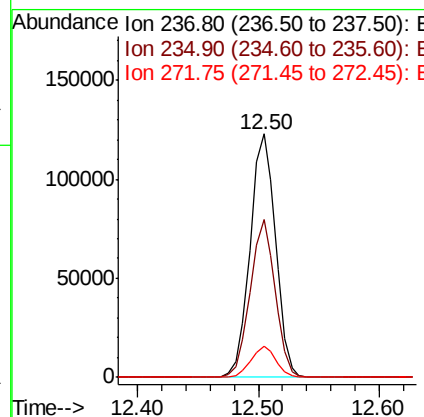
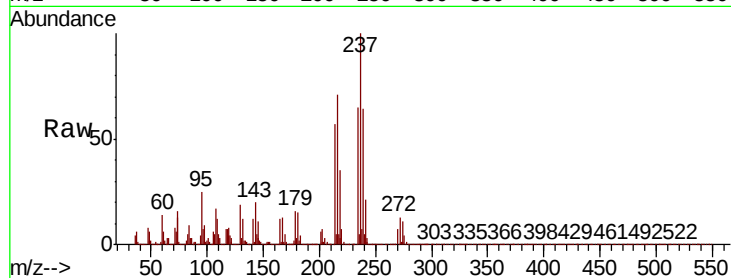
#41
Hexachlorocyclopentadiene
Concen: 71.262 ng
RT: 12.50 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.9	42.6	82.6	
272	12.6	0.0	32.6	

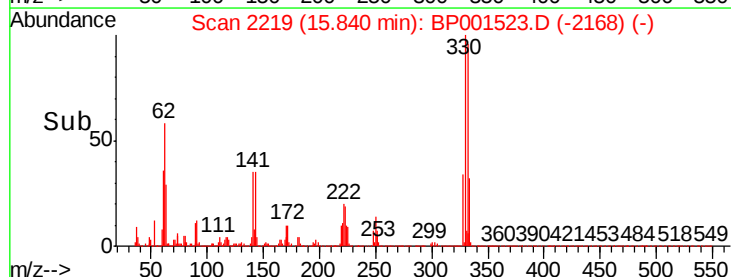
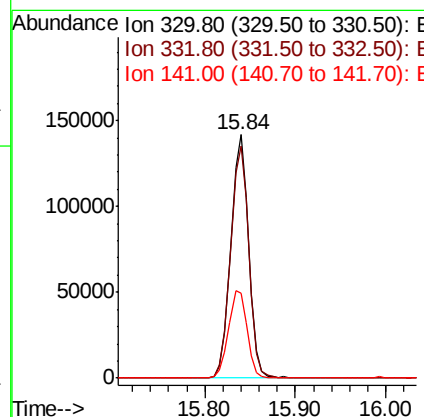
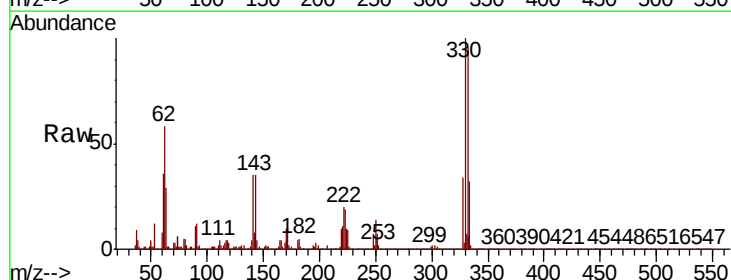
Manual Integrations
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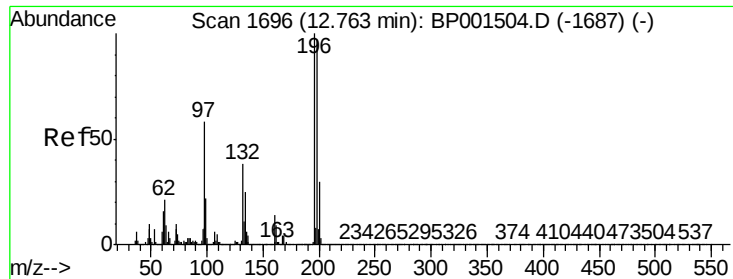
mohammad
1/6/2020 11:42:58 AM



#42
2,4,6-Tribromophenol
Concen: 115.332 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	78.2	117.2	
141	37.8	30.3	45.5	





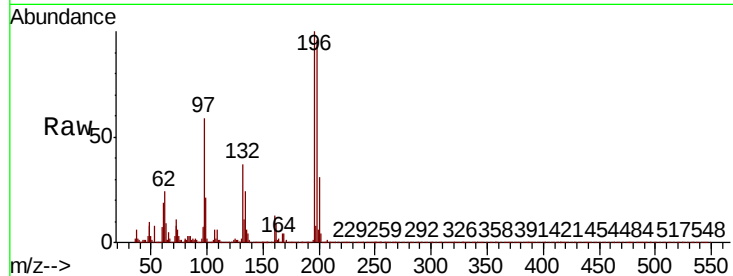
#43
2,4,6-Trichlorophenol
Concen: 48.303 ng
RT: 12.77 min Scan# 1697
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148833		
198	96.0	77.4	116.2	
200	30.6	24.2	36.2	

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1/6/2020 11:42:58 AM

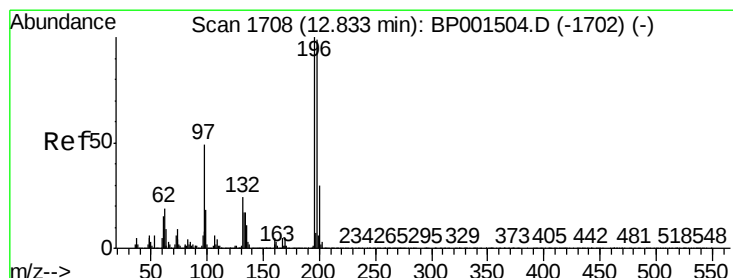
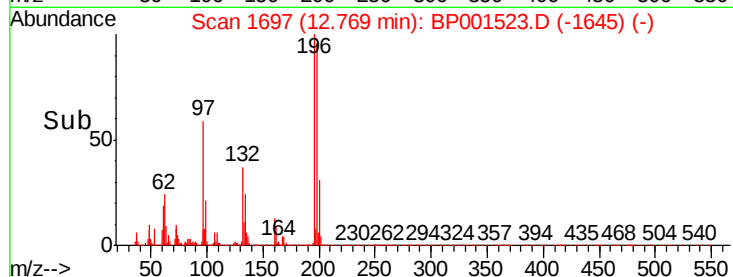
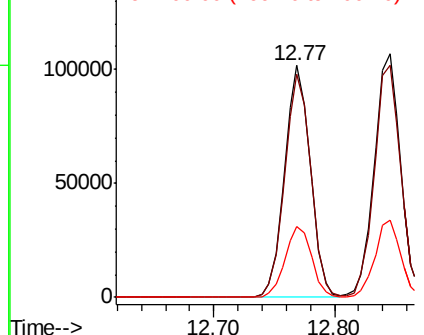


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 50.253 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161059		
198	95.1	79.5	119.3	
97	51.2	39.3	58.9	
132	24.2	19.2	28.8	

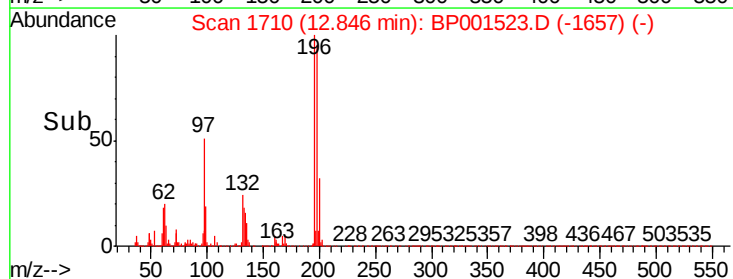
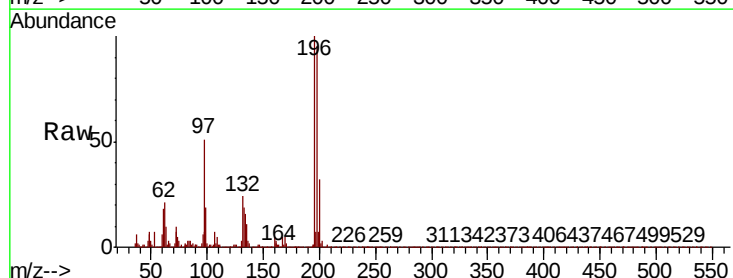
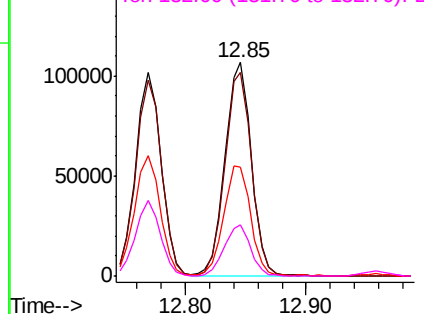
Abundance

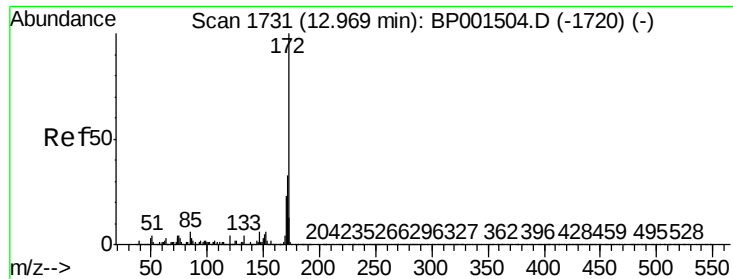
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E





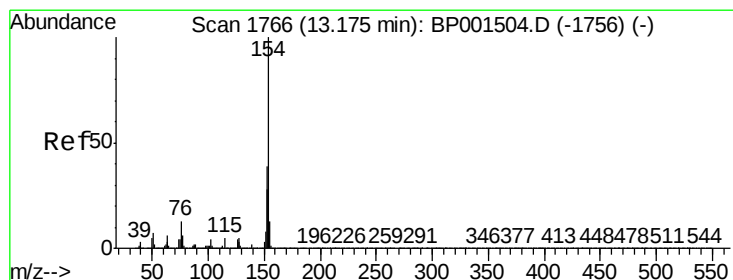
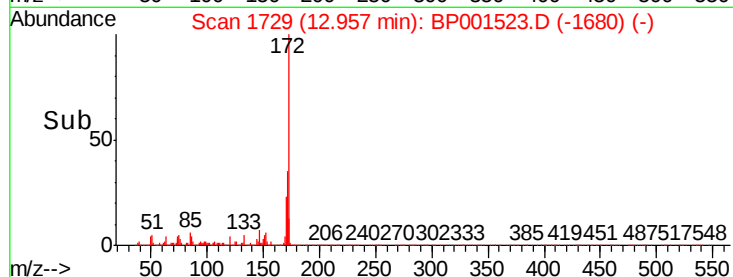
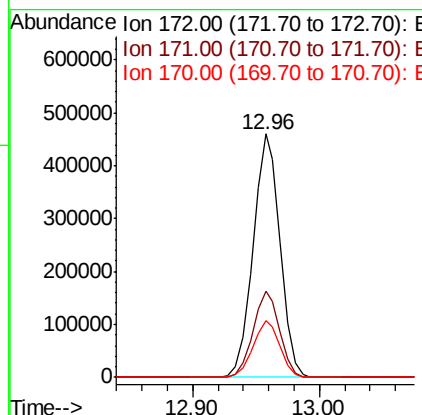
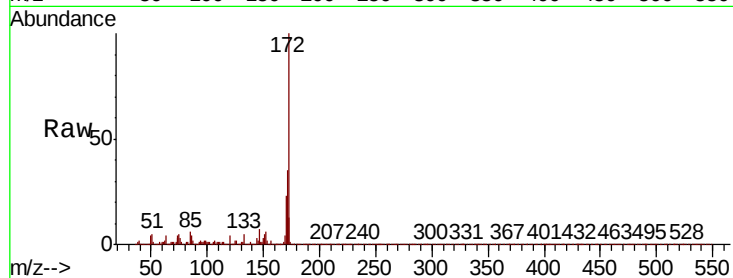
#45
2-Fluorobiphenyl
Concen: 67.492 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.7	40.1
170	23.2	18.7	28.1

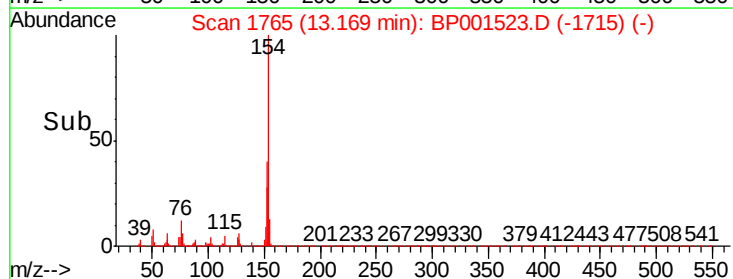
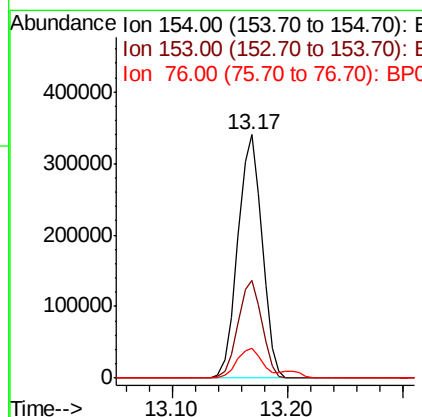
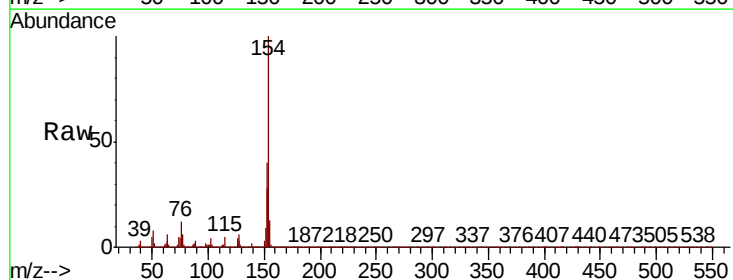
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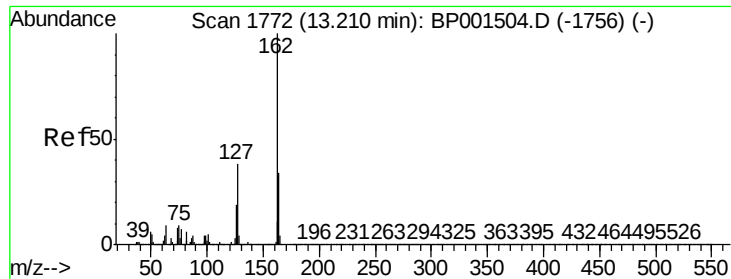
mohammad
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#46
1,1'-Biphenyl
Concen: 44.234 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.1	59.1
76	12.3	0.0	33.0





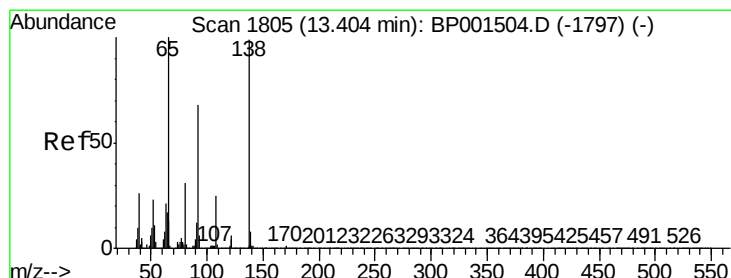
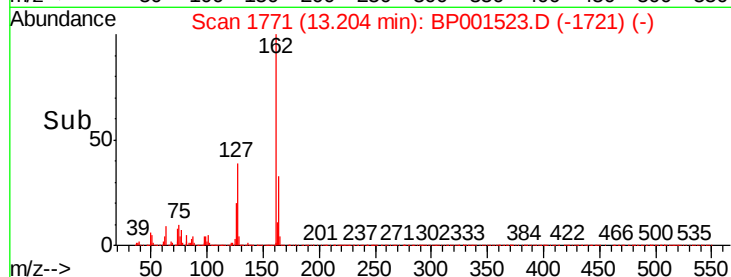
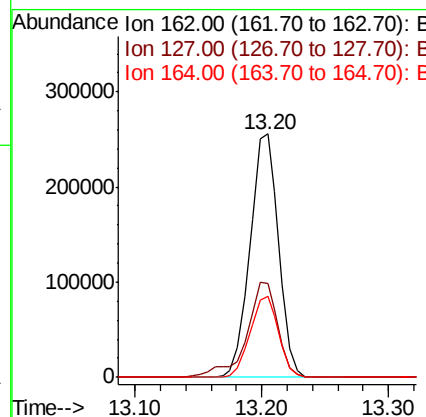
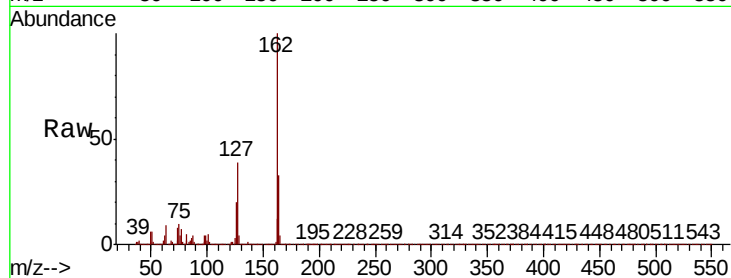
#47
2-Chloronaphthalene
Concen: 43.554 ng
RT: 13.20 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.2	45.2
164	33.3	26.8	40.2

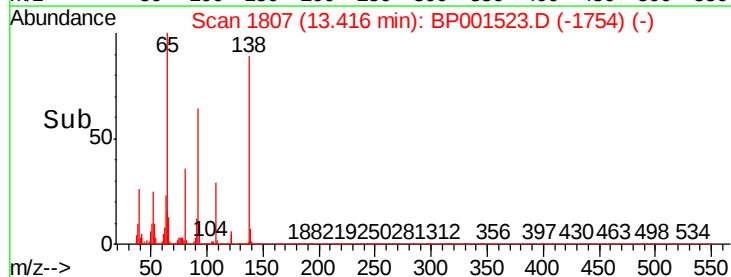
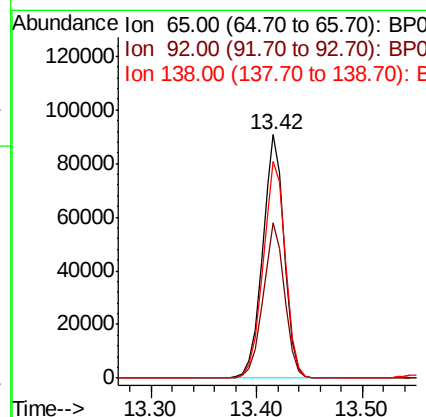
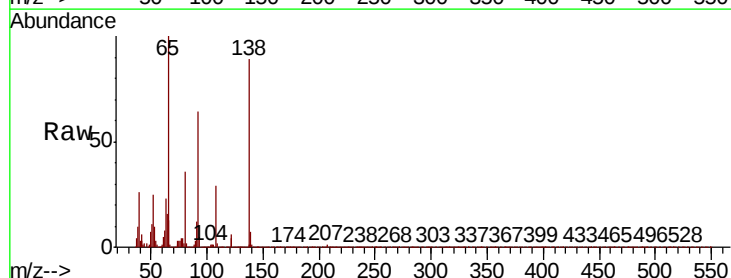
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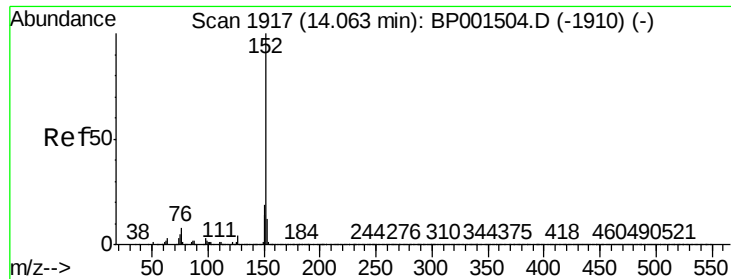
mohammad
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#48
2-Nitroaniline
Concen: 48.648 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	54.2	81.4
138	89.1	79.0	118.4





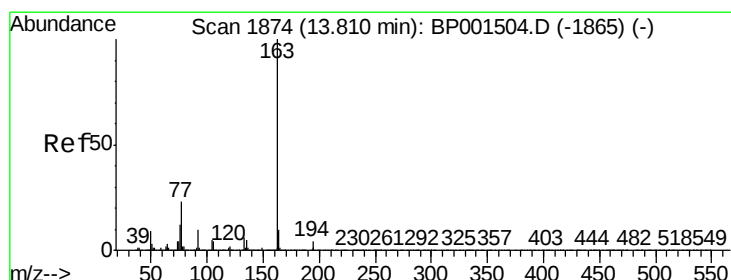
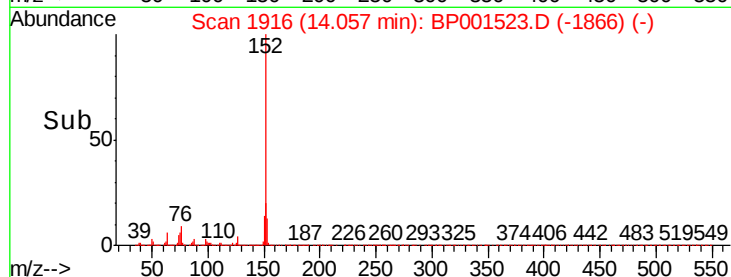
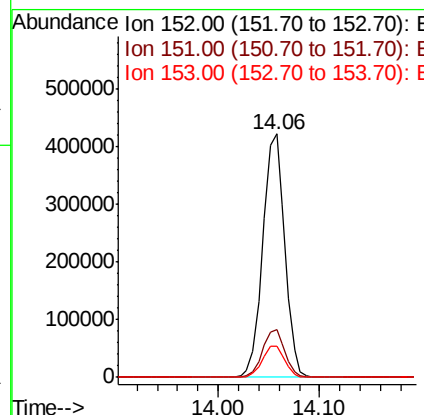
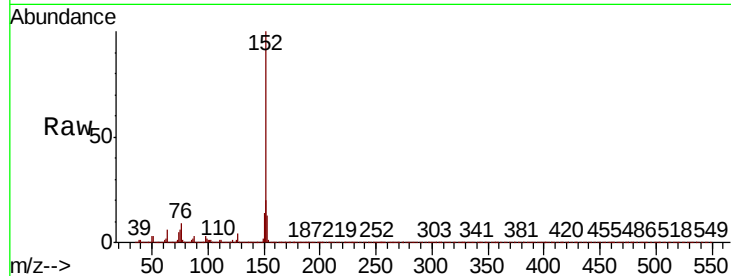
#49
Acenaphthylene
Concen: 45.632 ng
RT: 14.06 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion:	152	Resp:	633354
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.2	22.8
153	13.0	9.9	14.9

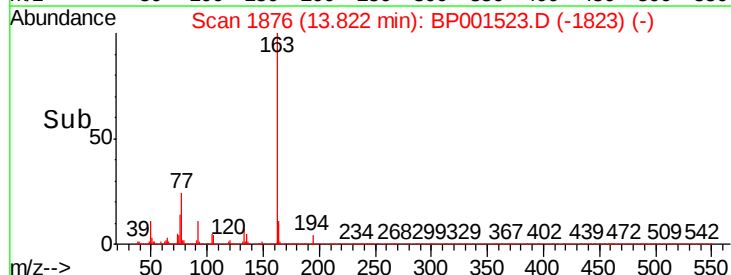
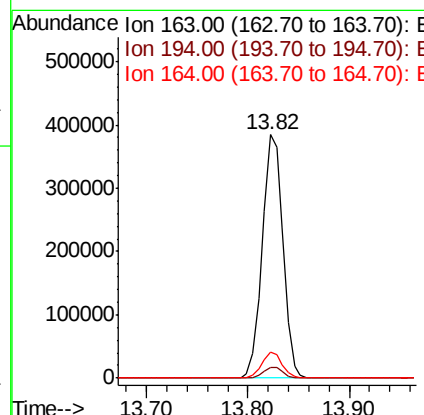
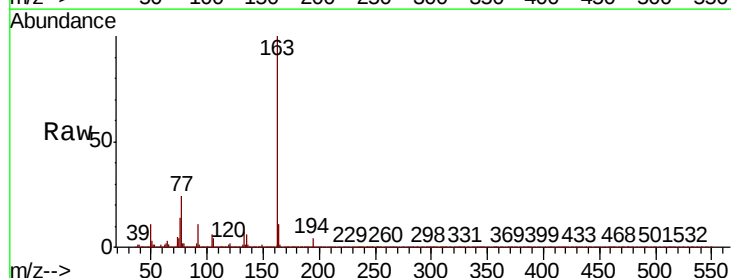
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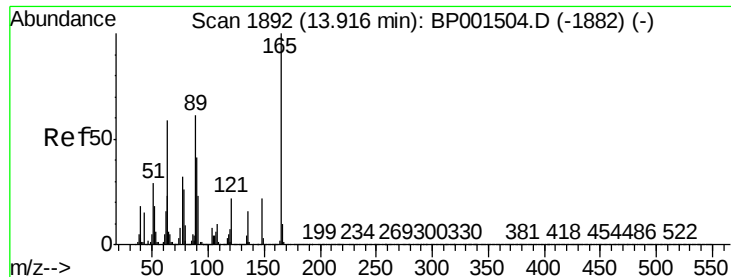
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#50
Dimethylphthalate
Concen: 47.082 ng
RT: 13.82 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	163	Resp:	542574
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.5	8.1	12.1





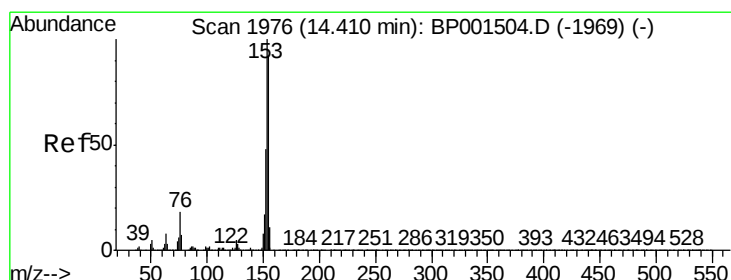
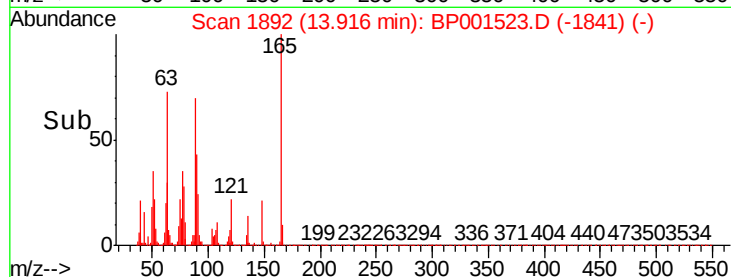
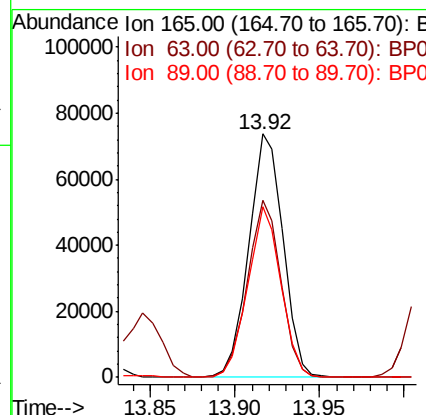
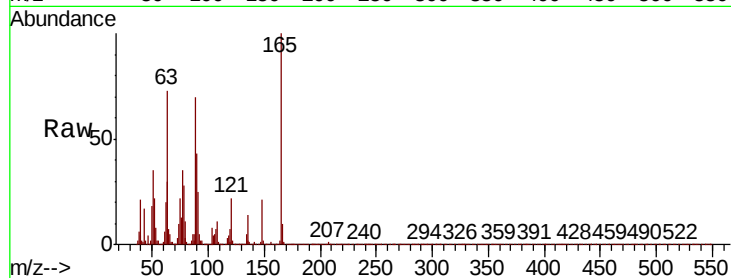
#51
2,6-Dinitrotoluene
Concen: 45.936 ng
RT: 13.92 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.8	50.0	75.0
89	69.9	49.2	73.8

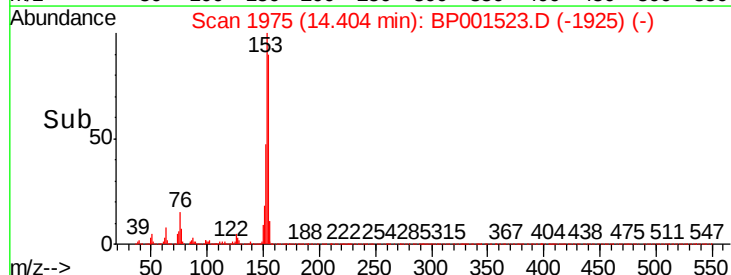
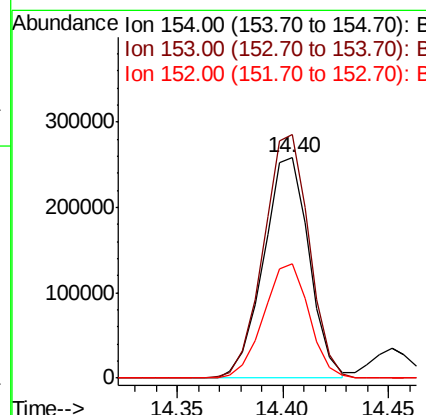
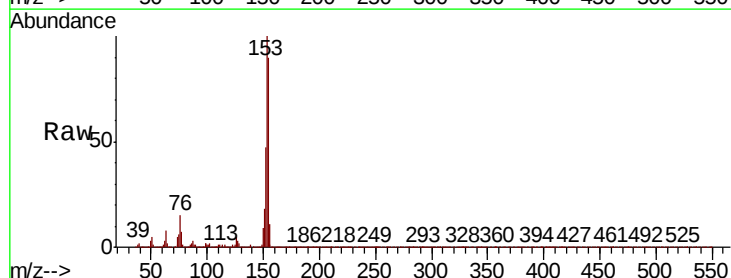
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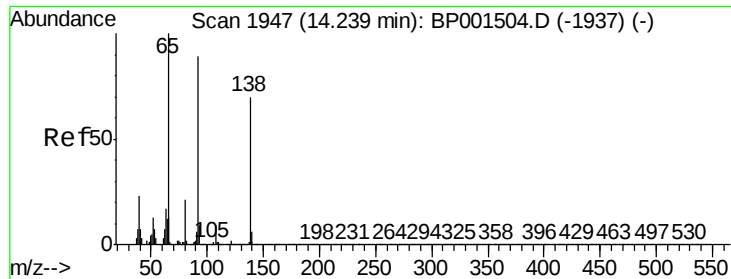
mohammad
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#52
Acenaphthene
Concen: 44.468 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.3	130.9
152	51.9	41.5	62.3





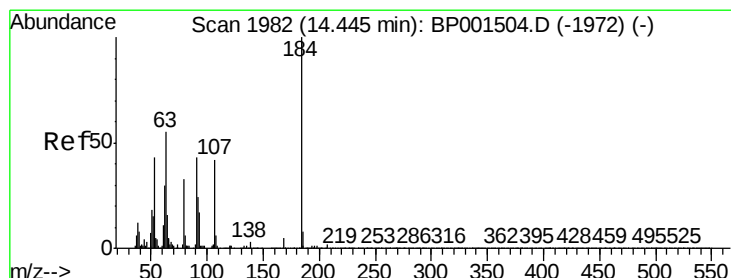
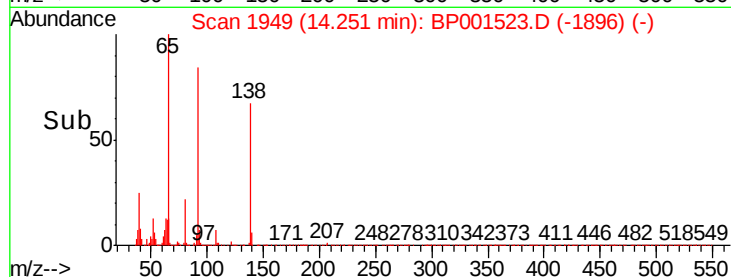
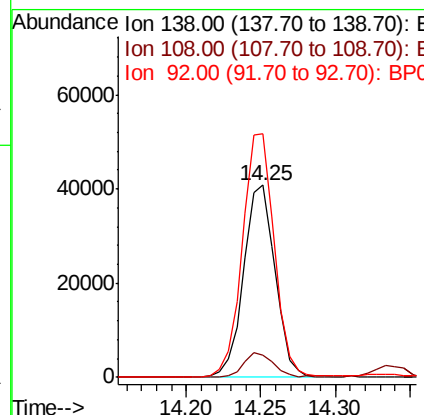
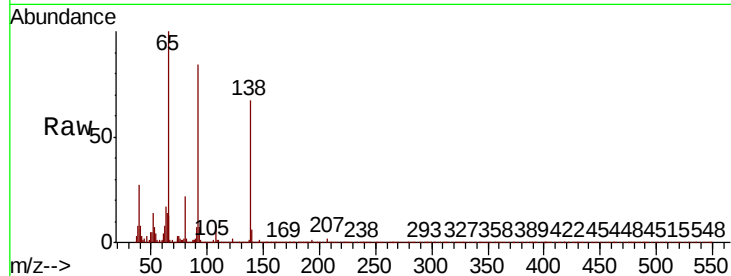
#53
3-Nitroaniline
Concen: 23.329 ng
RT: 14.25 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.8	16.2
92	126.8	102.3	153.5

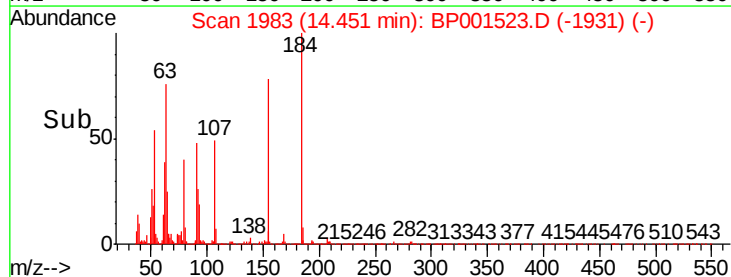
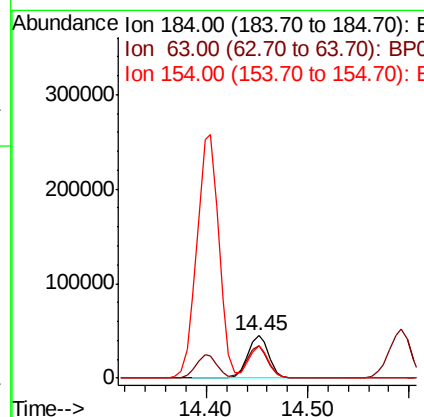
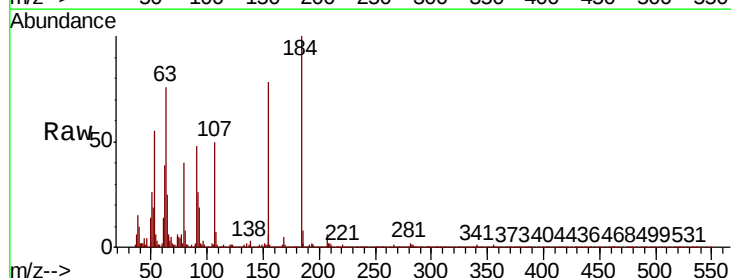
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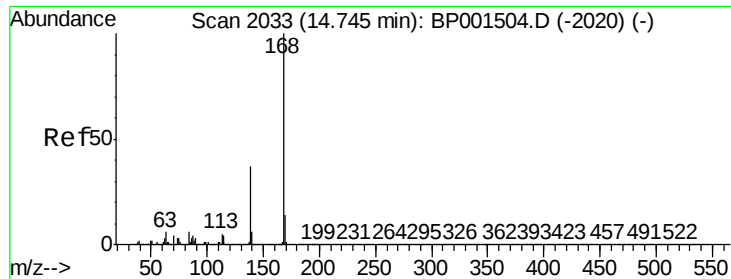
mohammad
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#54
2,4-Dinitrophenol
Concen: 69.508 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.1	50.0	75.0#
154	78.5	49.2	73.8#





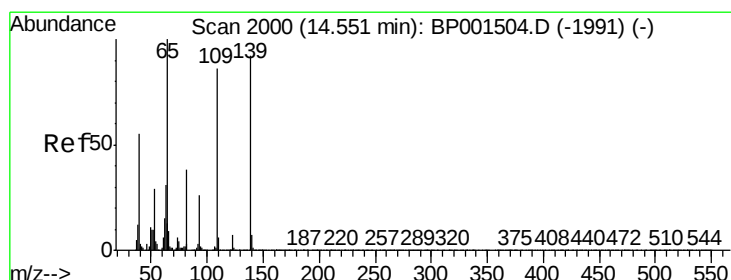
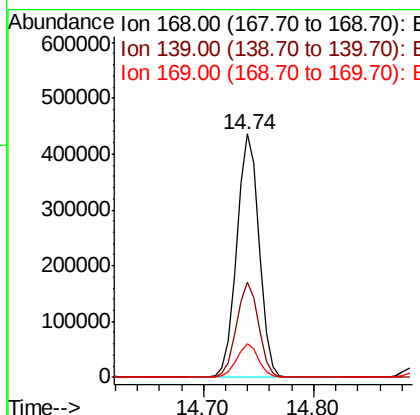
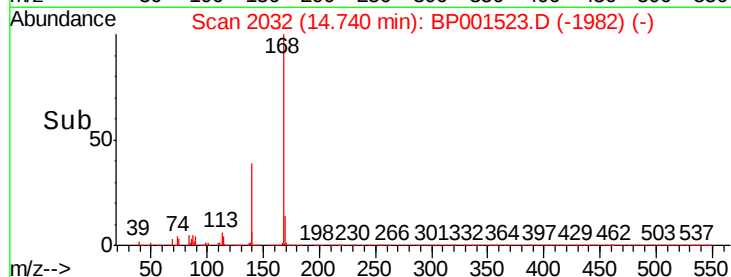
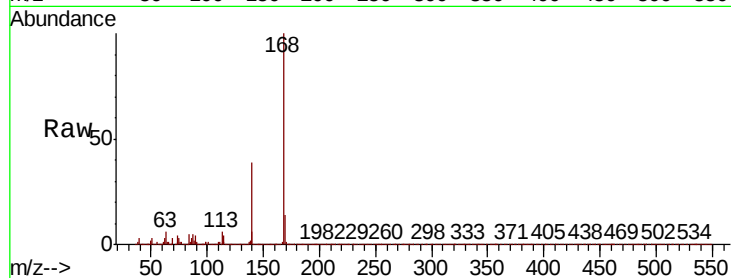
#55
Dibenzofuran
Concen: 46.419 ng
RT: 14.74 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.8	44.6
169	13.6	10.9	16.3

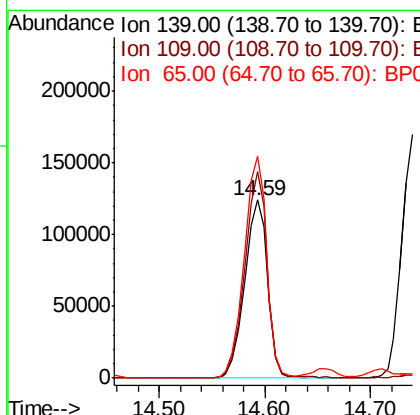
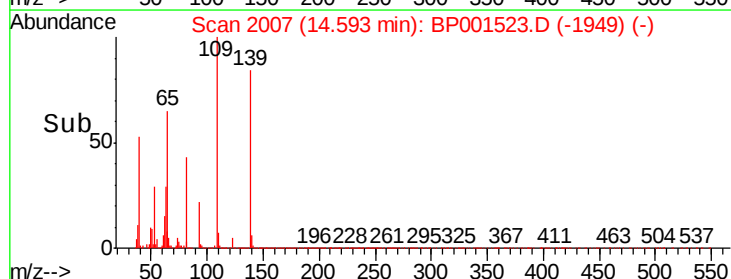
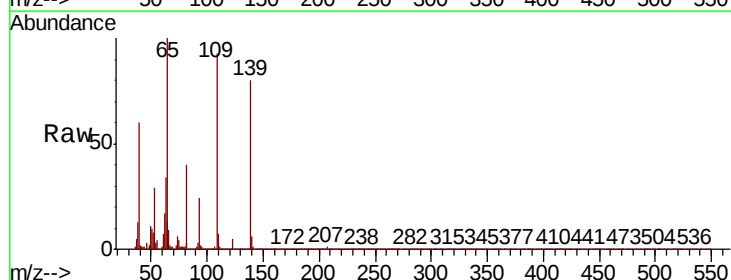
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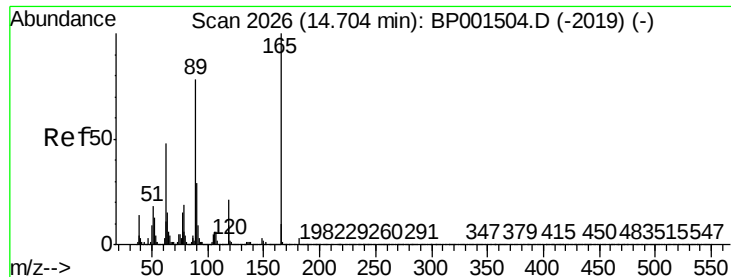
mohammad
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#56
4-Nitrophenol
Concen: 98.024 ng
RT: 14.59 min Scan# 2007
Delta R.T. 0.04 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	116.3	72.8	112.8#
65	124.7	88.5	128.5





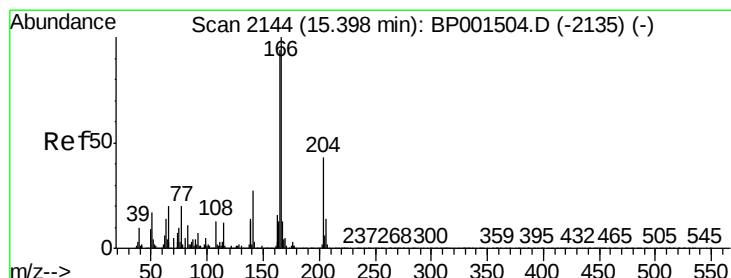
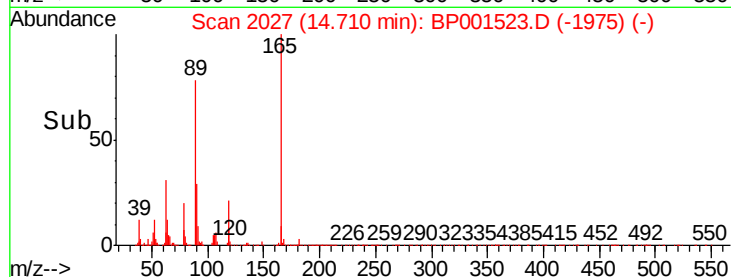
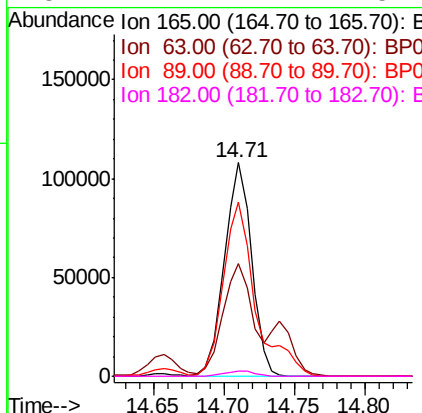
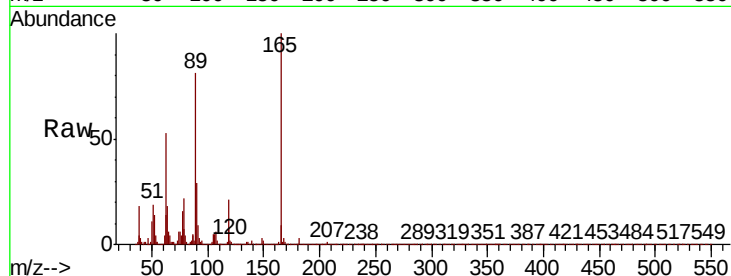
#57
2,4-Dinitrotoluene
Concen: 47.317 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		144578		
63	52.9	38.9	58.3		
89	81.2	62.2	93.2		
182	2.7	2.2	3.2		

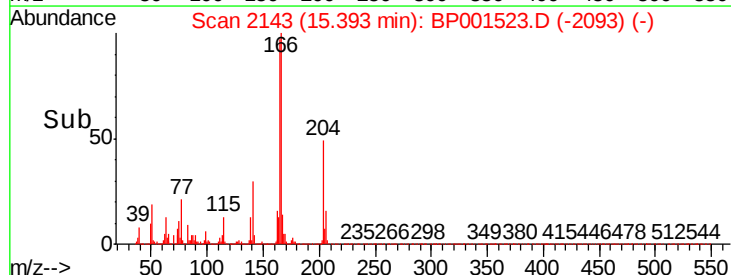
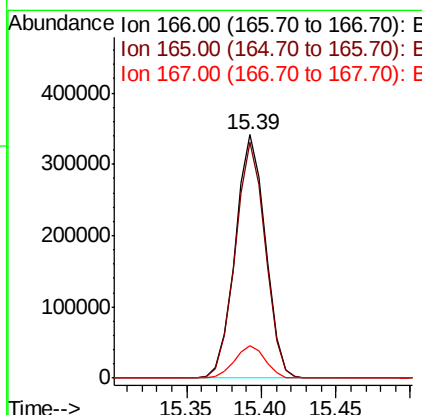
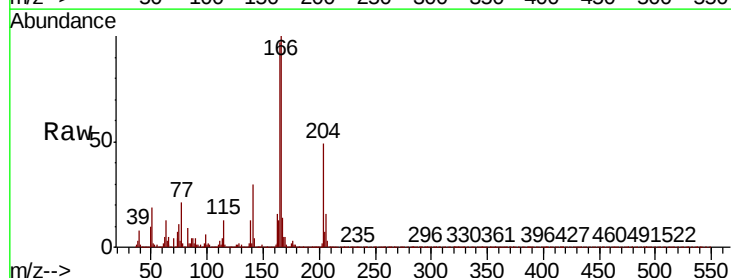
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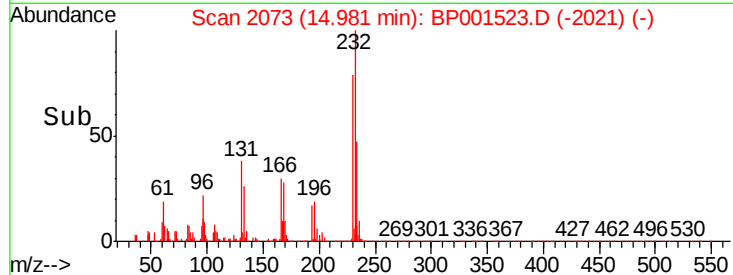
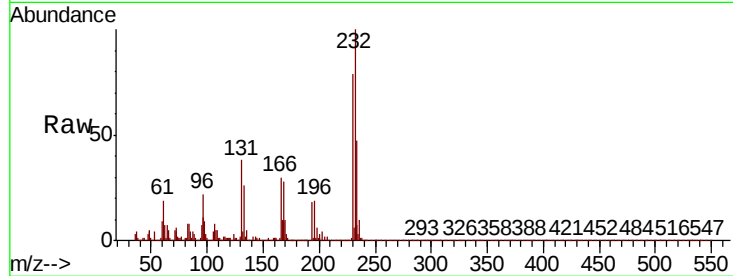
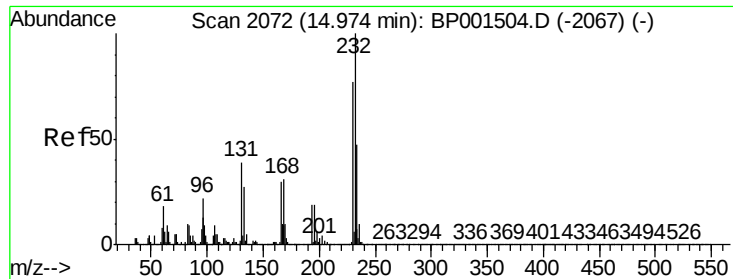
mohammad
1/6/2020 11:42:58 AM



#58
Fluorene
Concen: 47.213 ng
RT: 15.39 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		479847		
165	96.9	75.3	112.9		
167	13.6	10.7	16.1		





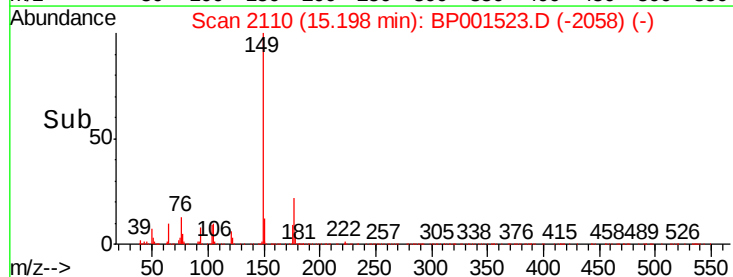
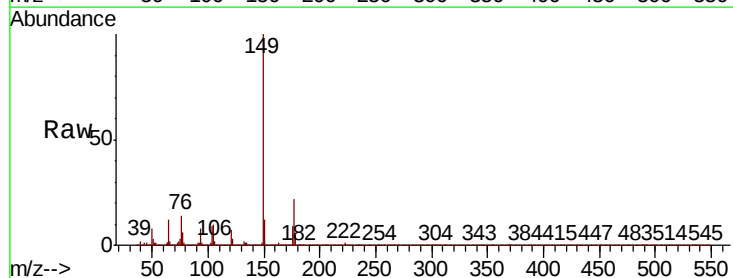
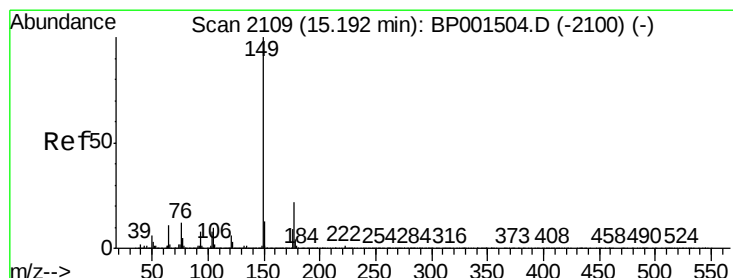
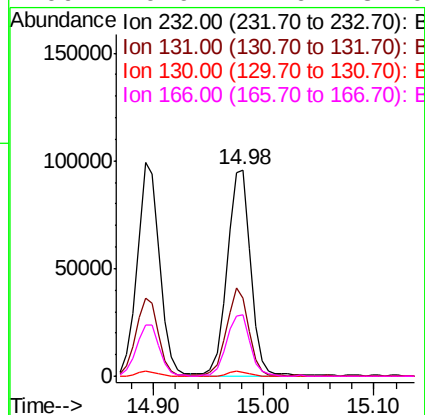
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.023 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	142724		
131	40.1	33.5	50.3	
130	2.5	1.9	2.9	
166	29.9	24.6	37.0	

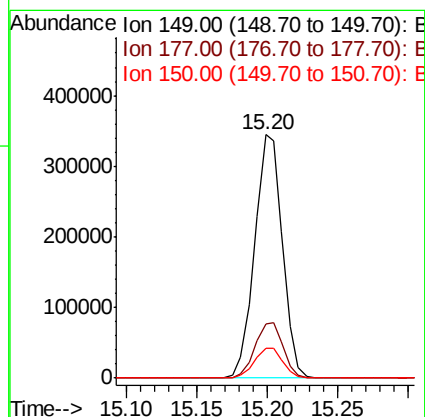
Manual Integrations
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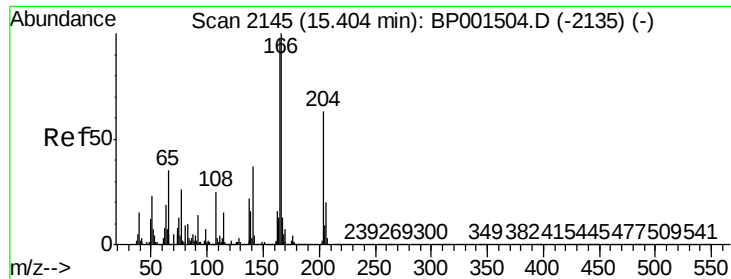
mohammad
1/6/2020 11:42:58 AM



#60
Diethylphthalate
Concen: 41.007 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	475683		
177	22.5	17.7	26.5	
150	12.3	10.1	15.1	





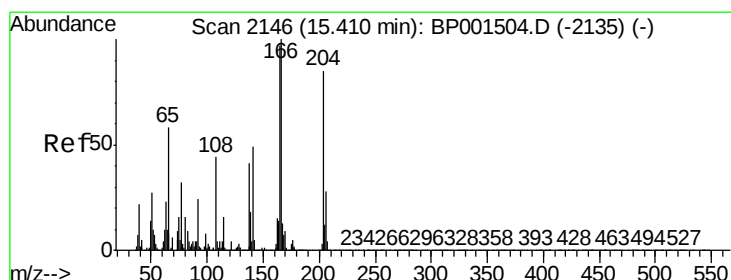
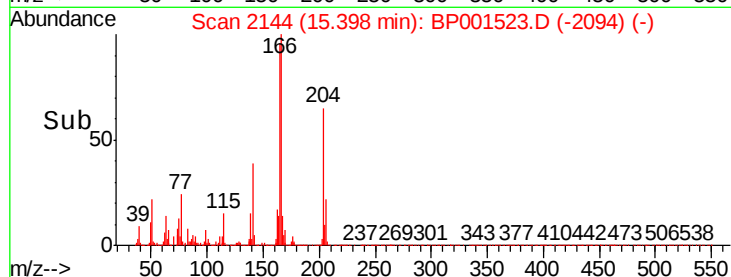
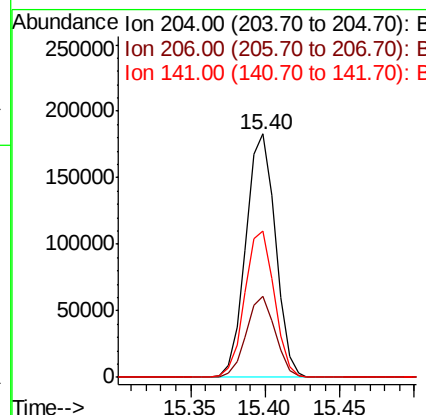
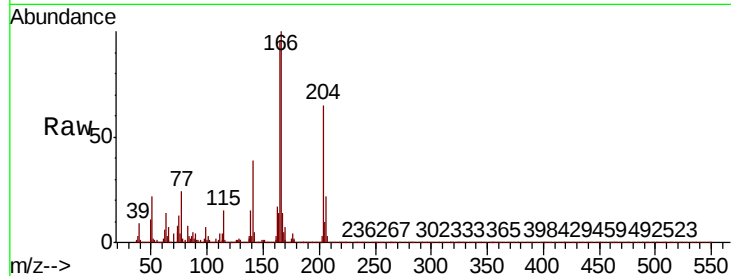
#61
4-Chlorophenyl-phenylether
Concen: 45.744 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	60.2	47.7	71.5

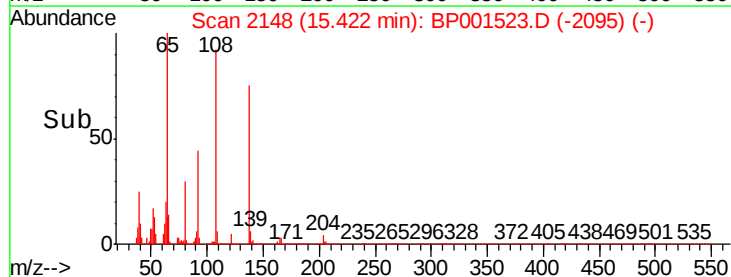
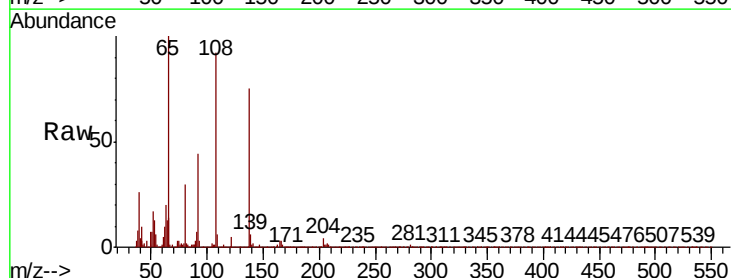
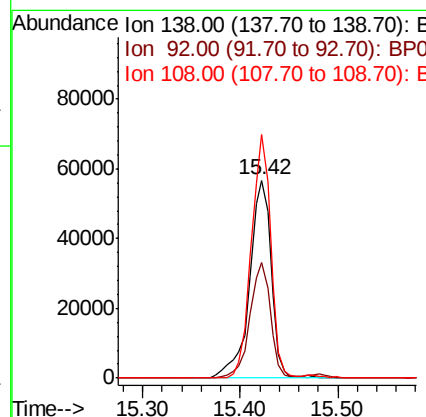
Manual Integrations
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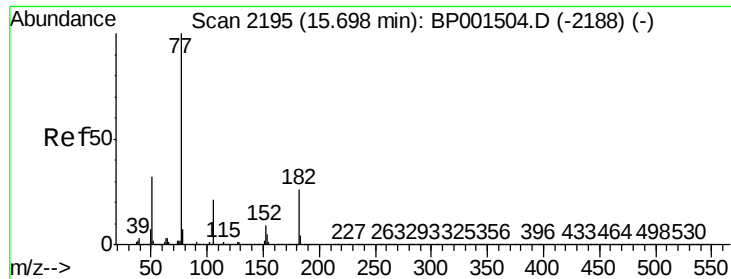
mohammad
1/6/2020 11:42:58 AM



#62
4-Nitroaniline
Concen: 34.445 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.4	37.5	77.5
108	123.2	86.4	126.4





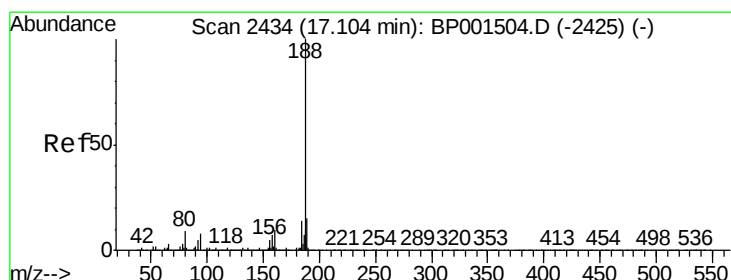
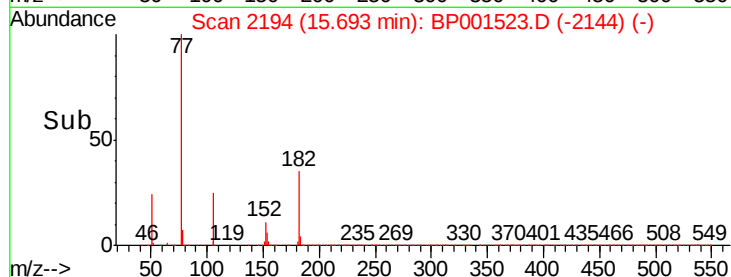
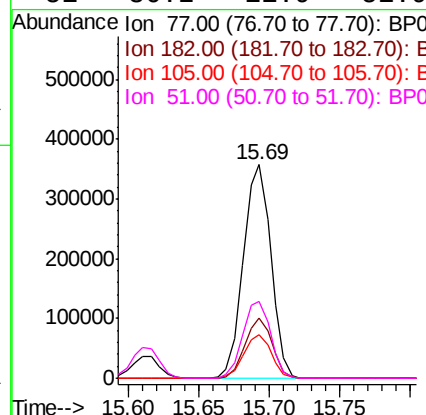
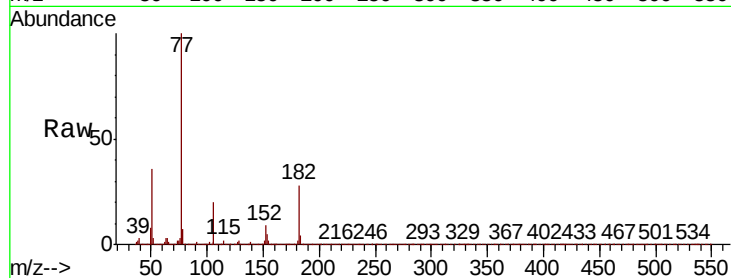
#63
Azobenzene
Concen: 43.436 ng
RT: 15.69 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.1	46.1
105	20.5	0.6	40.6
51	36.2	11.9	51.9

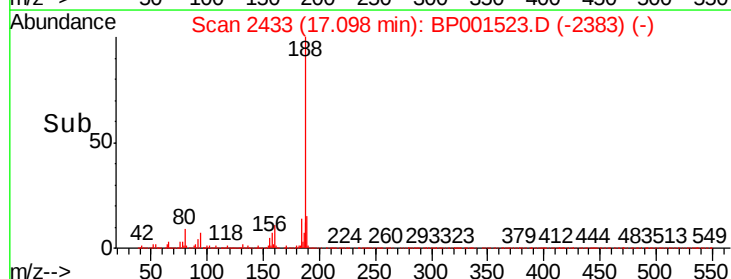
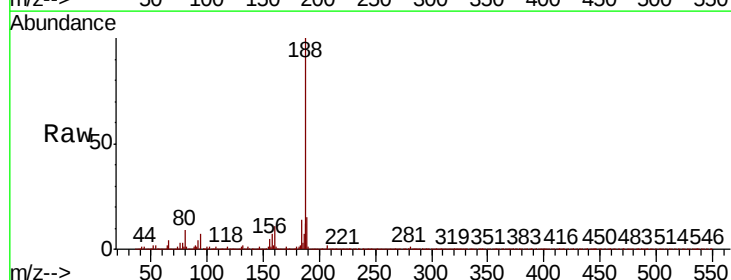
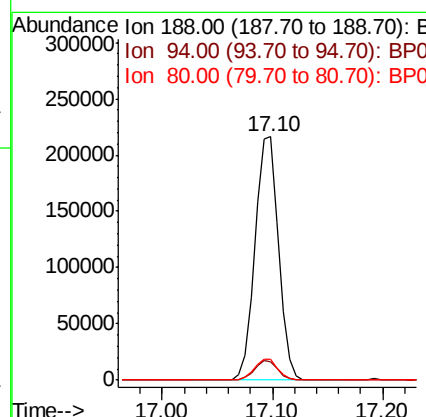
Manual Integrations
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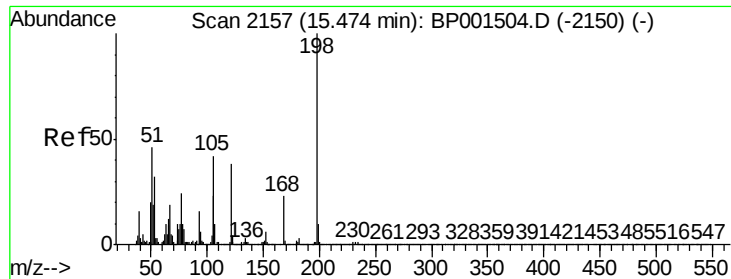
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.5	9.7
80	8.7	7.3	10.9





#65

4,6-Dinitro-2-methylphenol

Concen: 40.952 ng

RT: 15.47 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

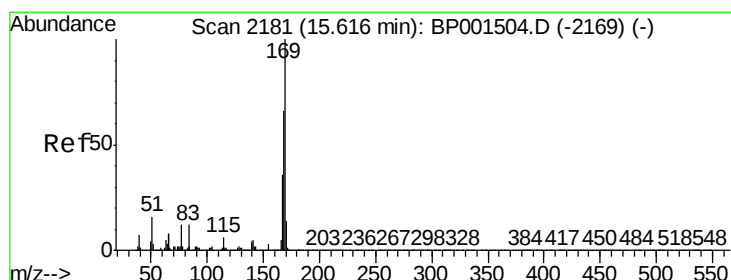
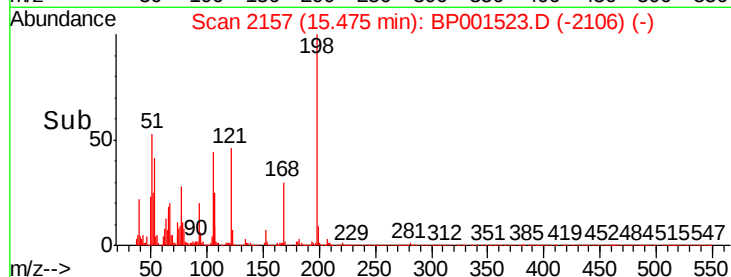
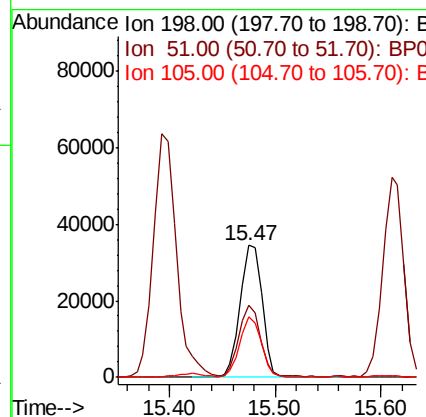
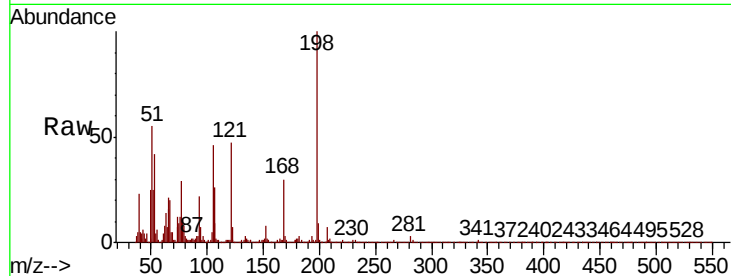
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:	198	Resp:	49431
Ion Ratio	Lower	Upper	
198	100		
51	54.6	26.9	66.9
105	45.8	22.5	62.5

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 43.895 ng

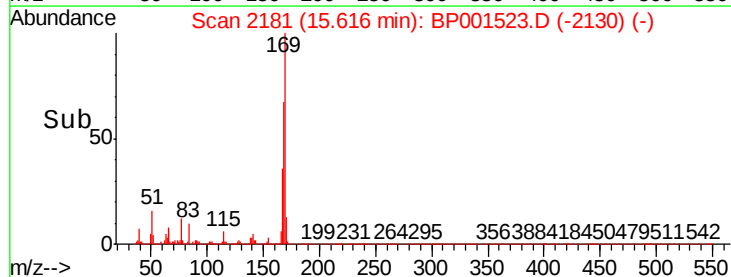
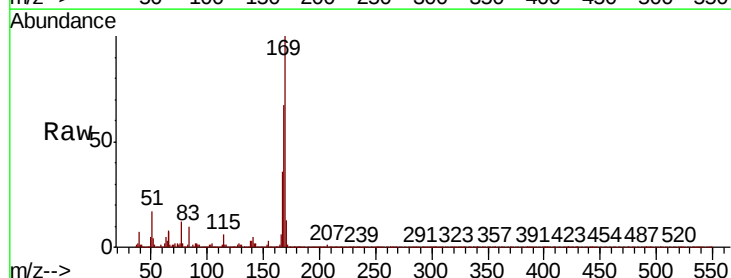
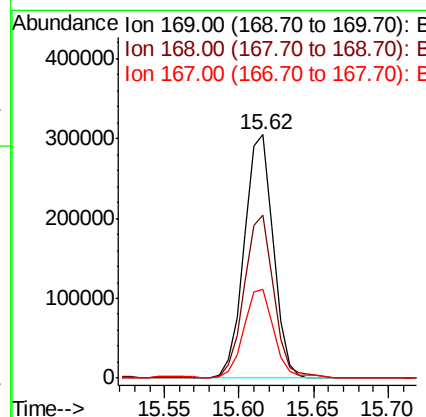
RT: 15.62 min Scan# 2181

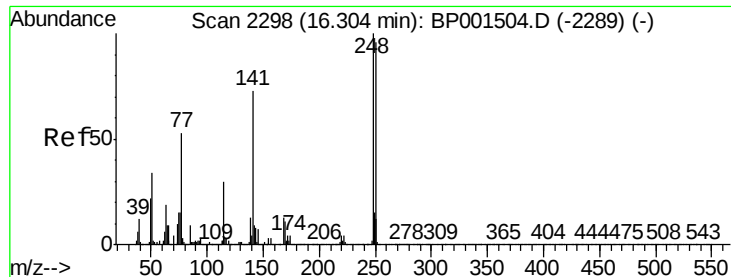
Delta R.T. 0.00 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	169	Resp:	410394
Ion Ratio	Lower	Upper	
169	100		
168	66.7	52.7	79.1
167	36.5	28.5	42.7





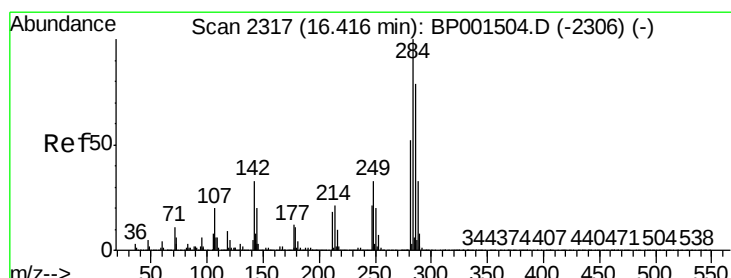
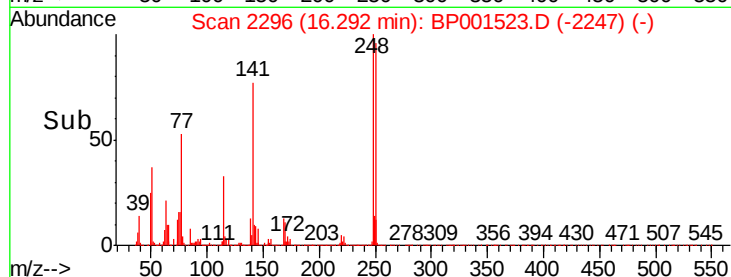
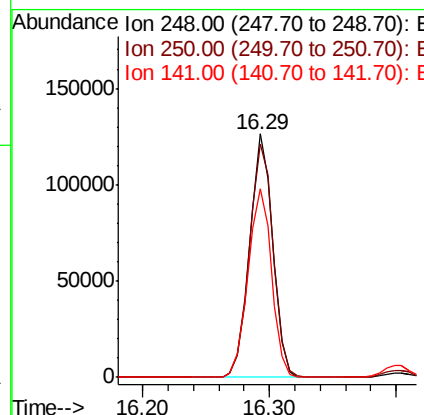
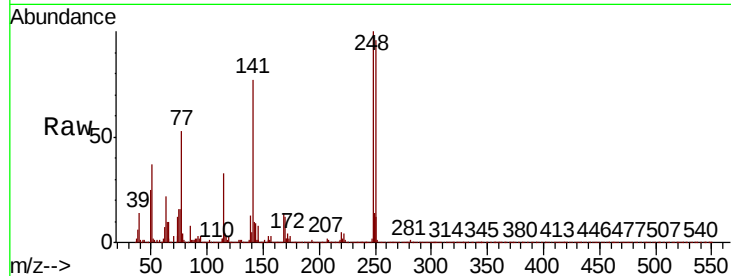
#67
4-Bromophenyl-phenylether
Concen: 44.638 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.7	115.1
141	77.4	58.5	87.7

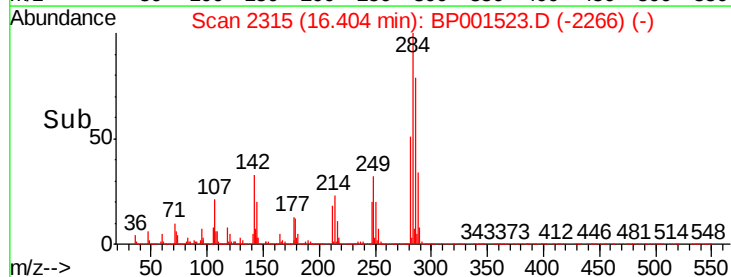
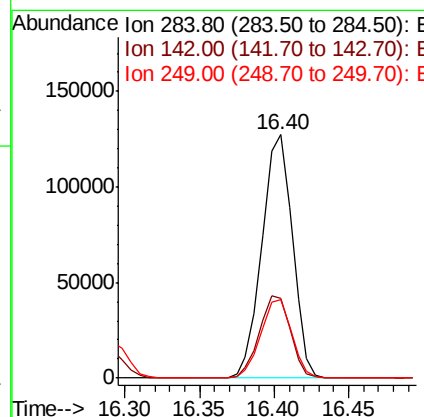
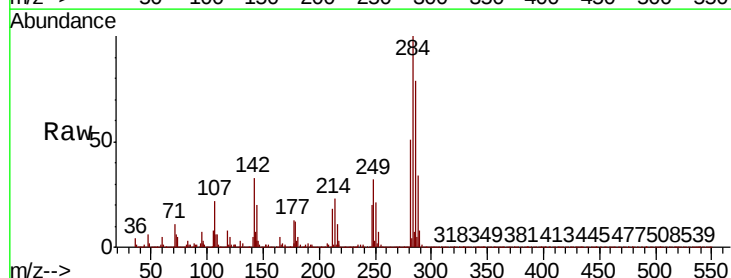
Manual Integrations
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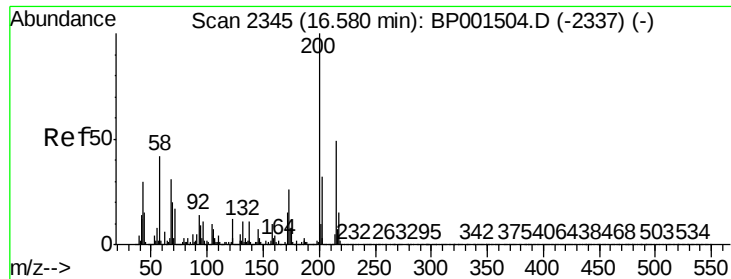
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#68
Hexachlorobenzene
Concen: 44.830 ng
RT: 16.40 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.2	39.2
249	32.5	26.0	39.0





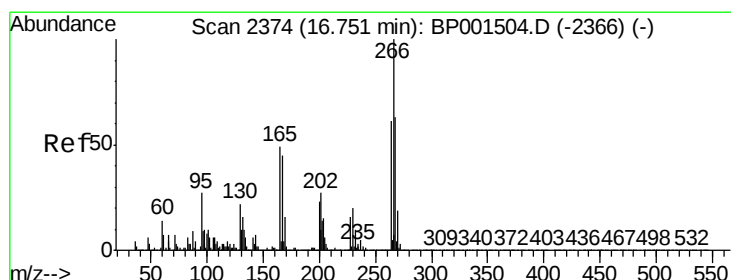
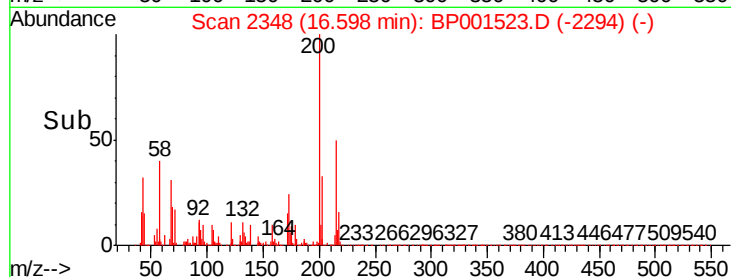
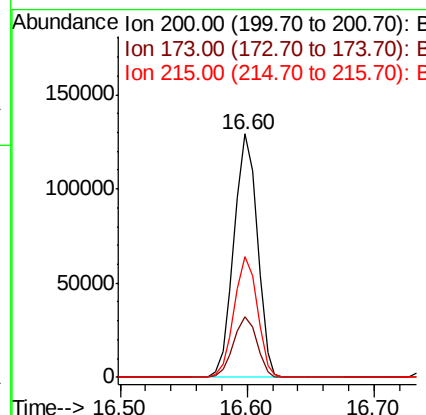
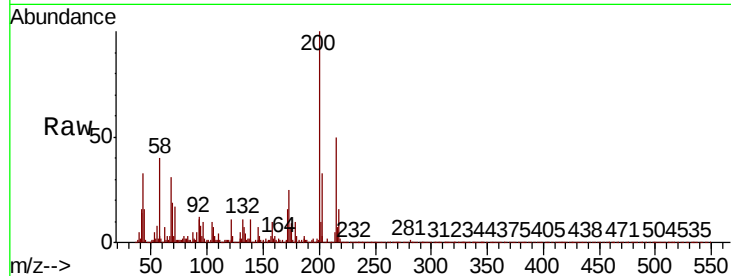
#69
Atrazine
Concen: 49.707 ng
RT: 16.60 min Scan# 2348
Delta R.T. 0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.8	45.8
215	49.6	28.6	68.6

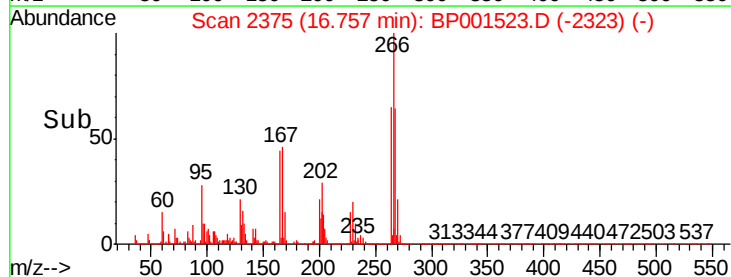
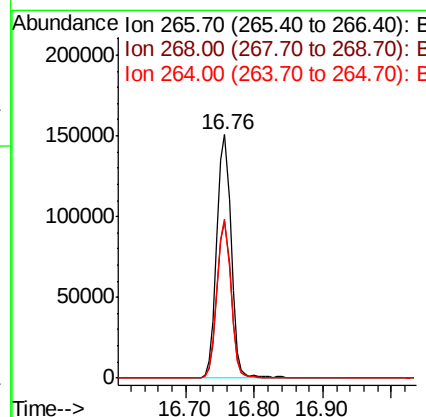
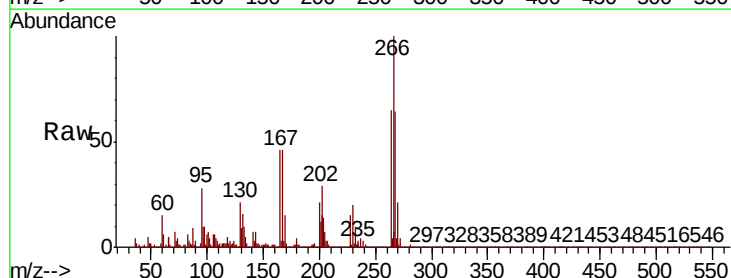
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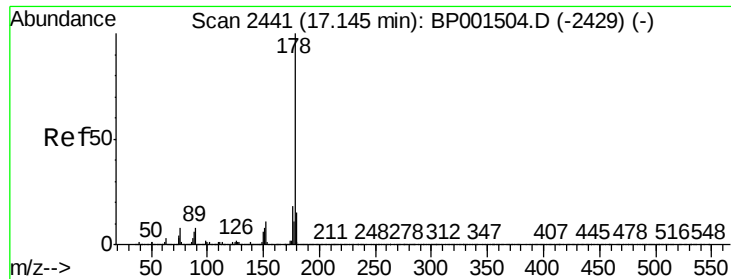
mohammad
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#70
Pentachlorophenol
Concen: 106.211 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.3	75.5
264	65.5	49.2	73.8





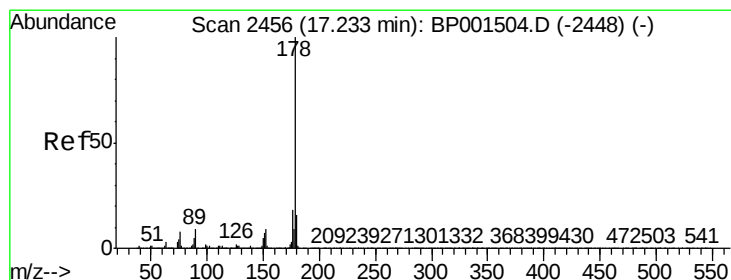
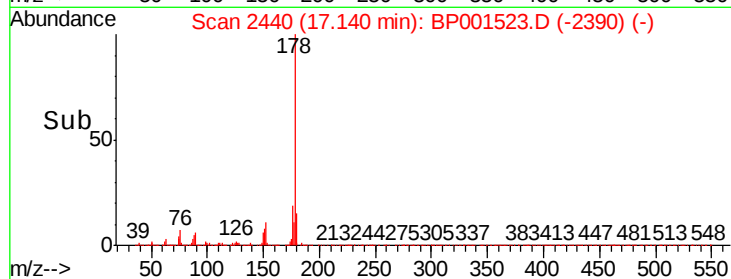
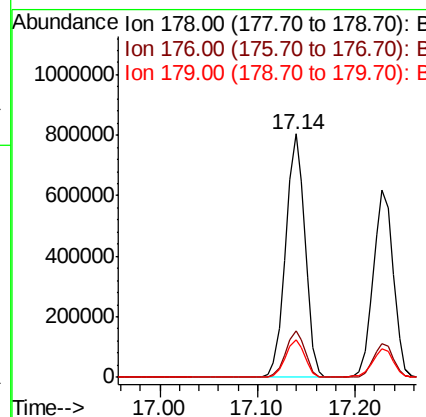
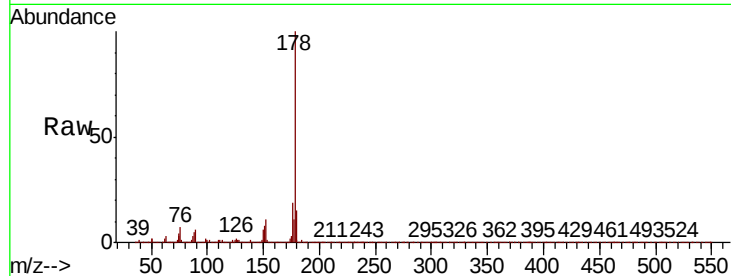
#71
Phenanthrene
Concen: 63.890 ng
RT: 17.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.4	14.6	22.0	
179	15.3	12.3	18.5	

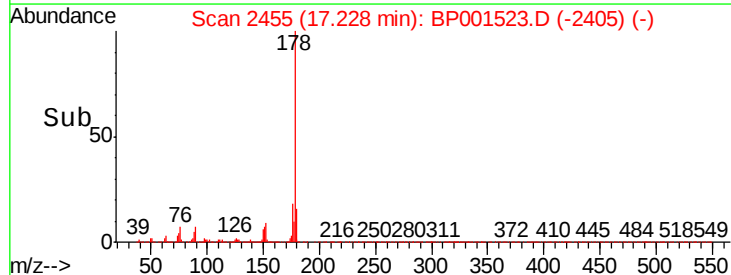
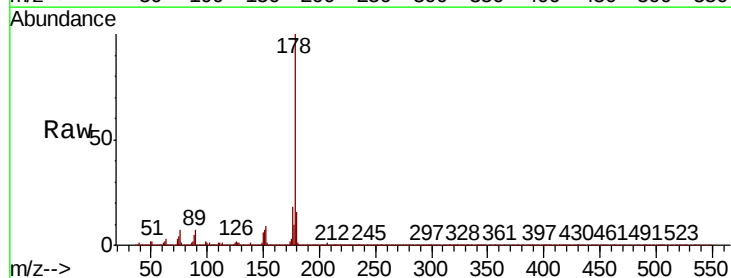
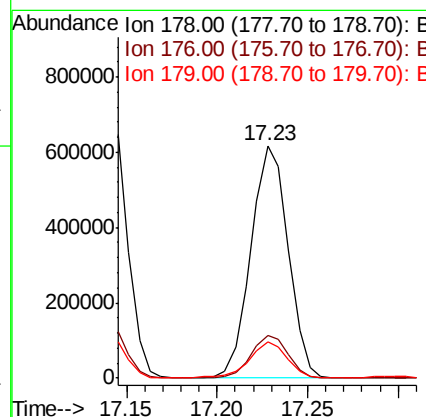
Manual Integrations
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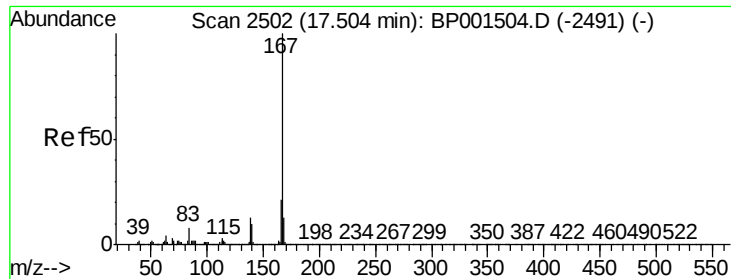
mohammad
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#72
Anthracene
Concen: 50.770 ng
RT: 17.23 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.3	14.4	21.6	
179	15.6	12.5	18.7	





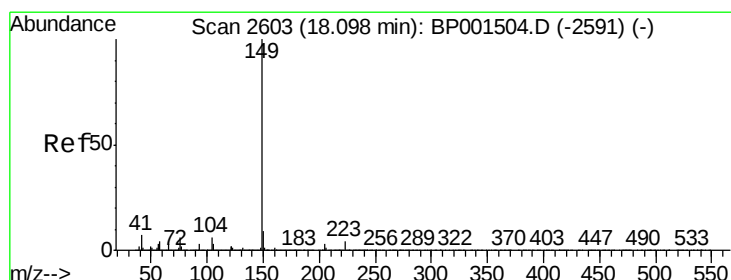
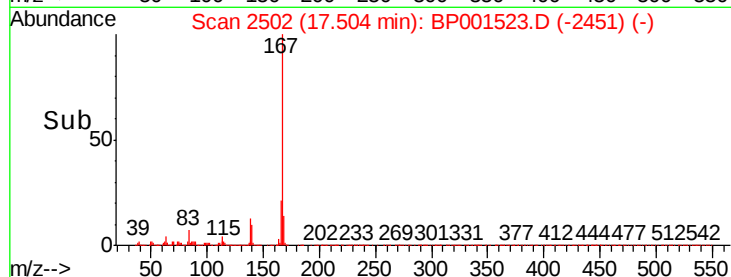
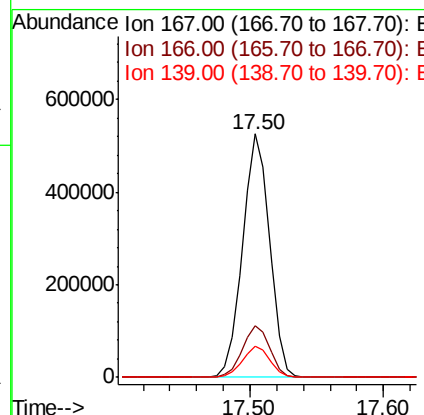
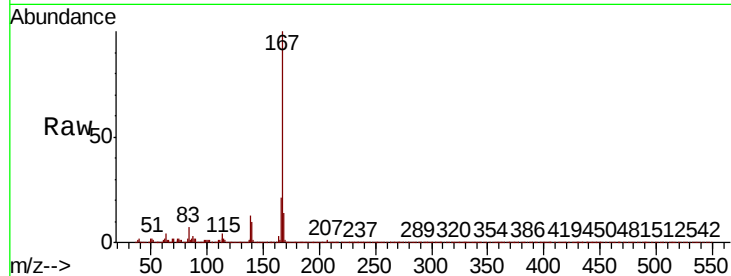
#73
 Carbazole
 Concen: 45.760 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		734316		
166	21.2	17.0	25.6		
139	13.0	10.2	15.4		

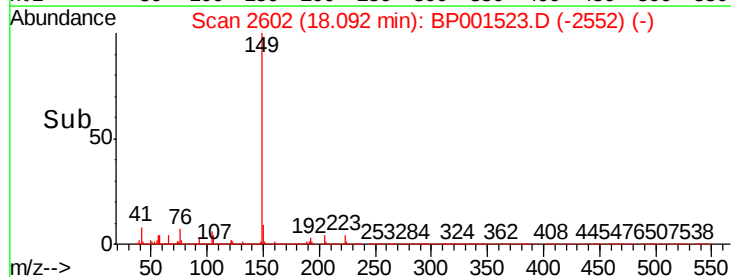
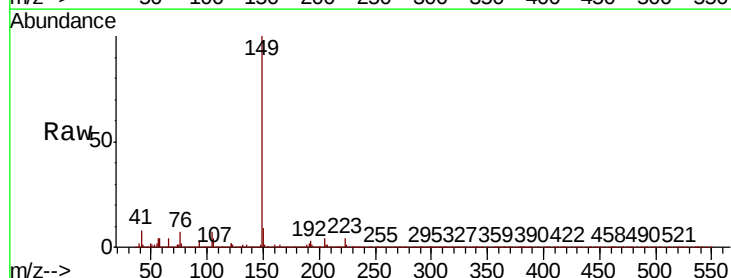
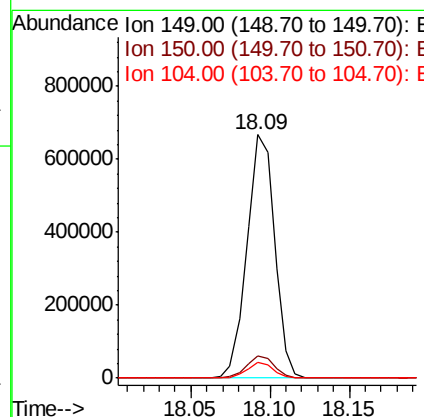
Manual Integrations
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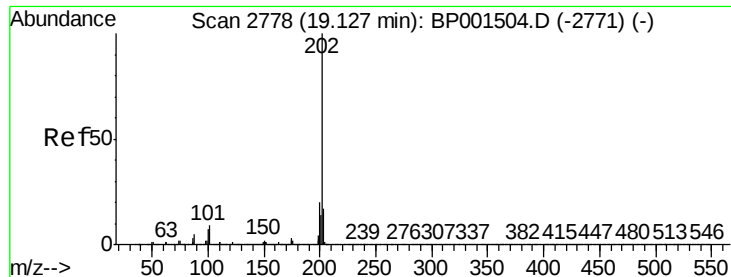
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.647 ng
 RT: 18.09 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		807530		
150	9.2	7.1	10.7		
104	6.5	4.6	6.8		





#75

Fluoranthene

Concen: 69.010 ng

RT: 19.12 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

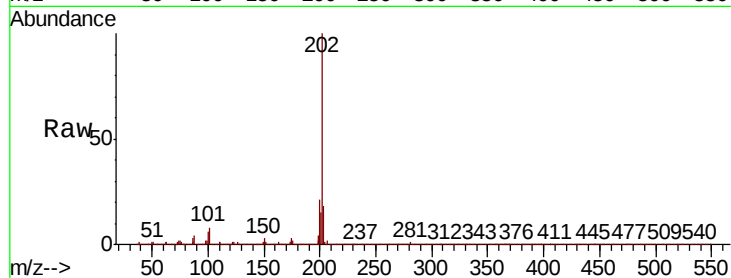
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

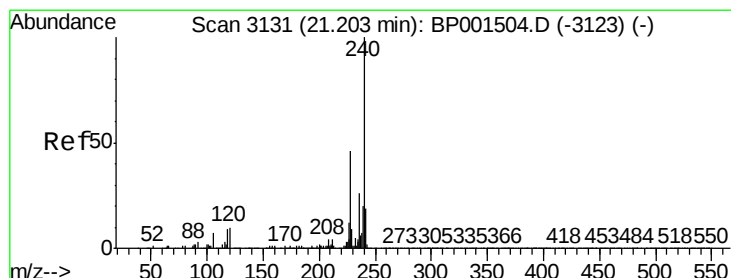
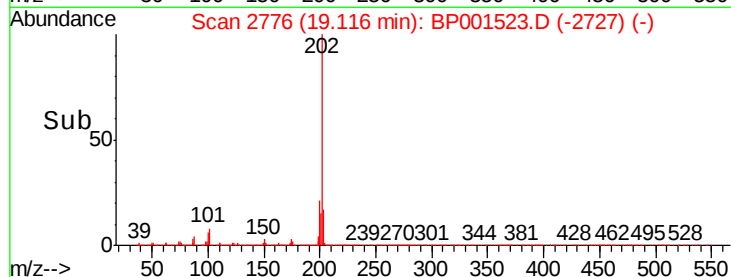
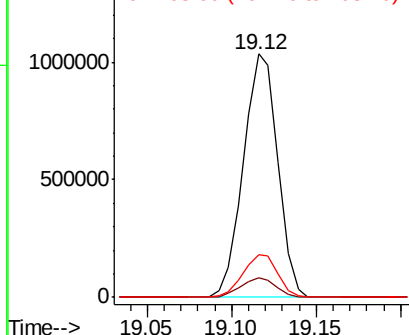
Tot Ion:	202	Resp:	1461793
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	29.3
203	17.5	0.0	36.7

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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: 21.20 min Scan# 3130

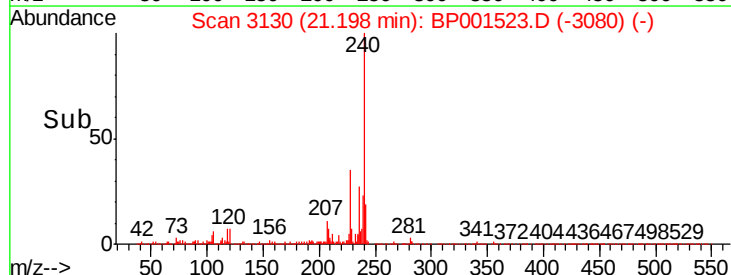
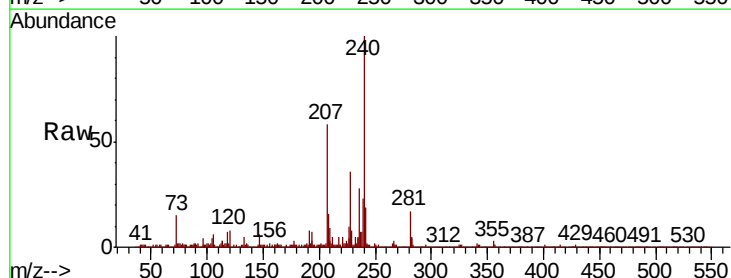
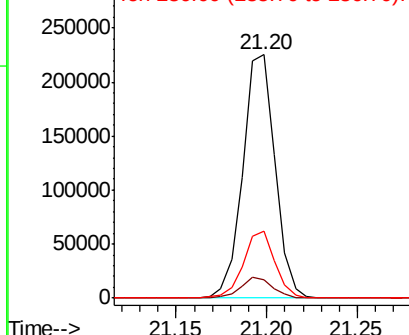
Delta R.T. -0.01 min

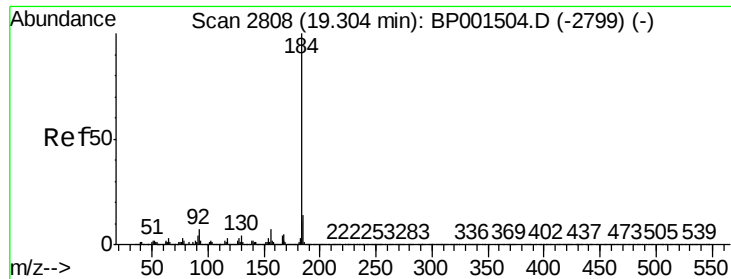
Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	240	Resp:	276974
Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.1	12.1#
236	27.5	20.9	31.3

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: 105.647 ng

RT: 19.31 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

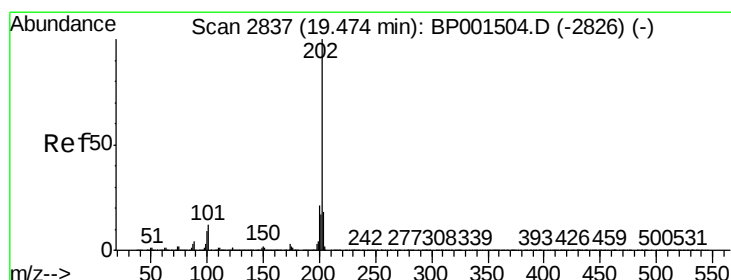
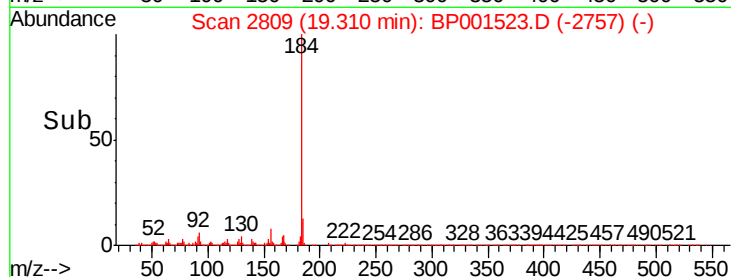
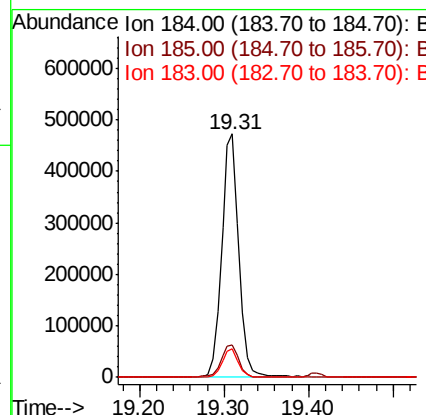
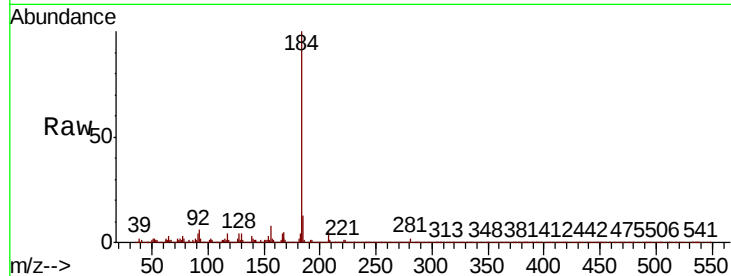
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:	184	Resp:	669079
Ion Ratio	Lower	Upper	
184	100		
185	13.1	11.5	17.3
183	11.5	8.7	13.1

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#78

Pyrene

Concen: 71.550 ng

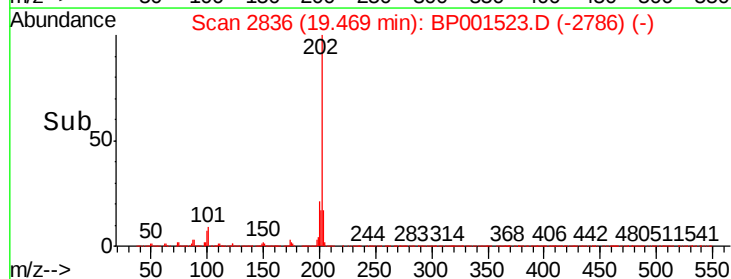
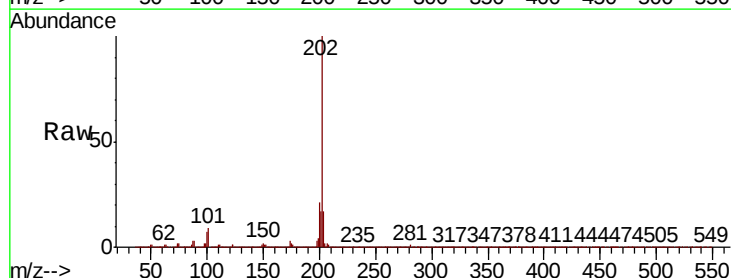
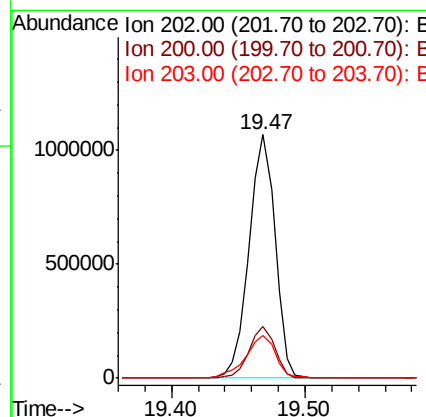
RT: 19.47 min Scan# 2836

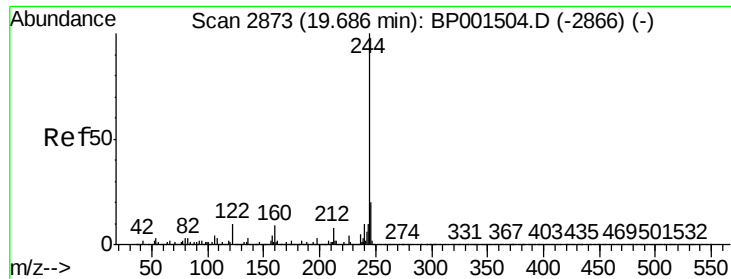
Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	202	Resp:	1438068
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.4	24.6
203	17.3	14.2	21.2





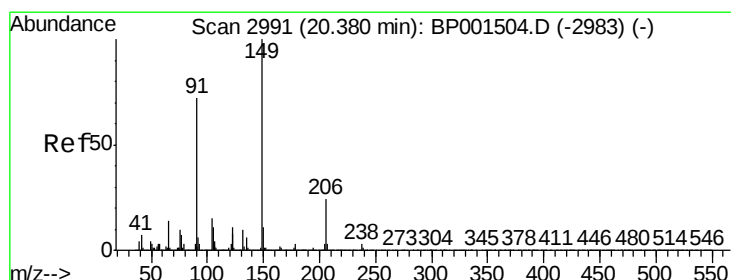
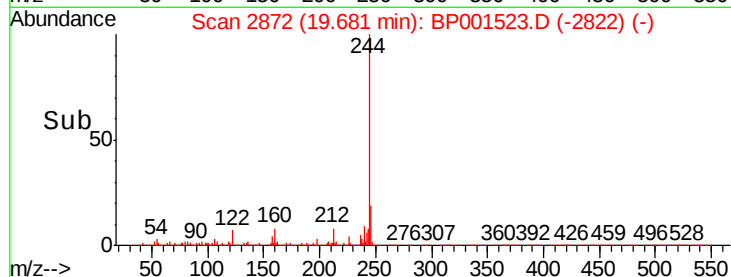
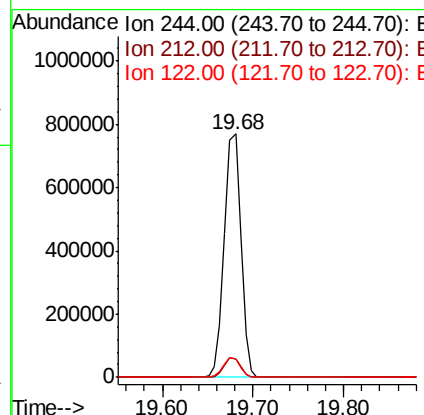
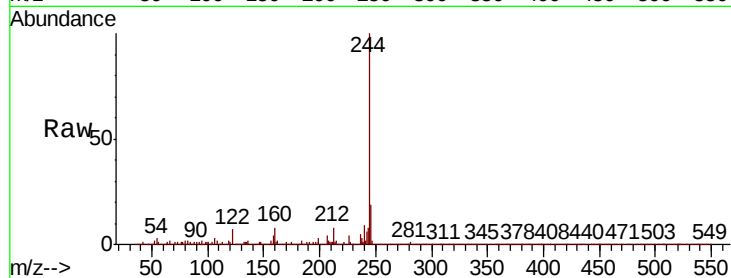
#79
 Terphenyl-d14
 Concen: 70.587 ng
 RT: 19.68 min Scan# 2872
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	7.5	7.8	11.6

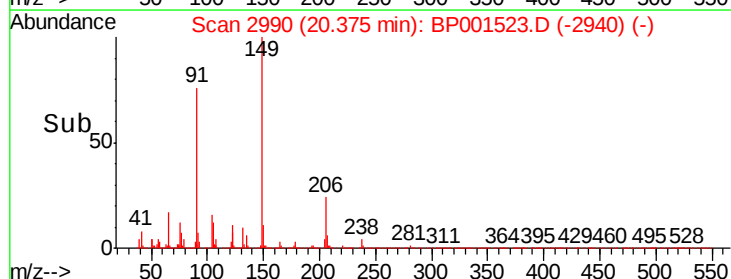
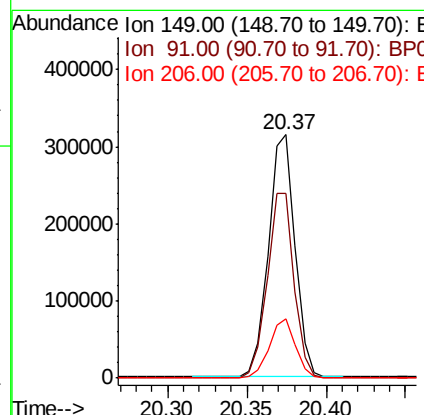
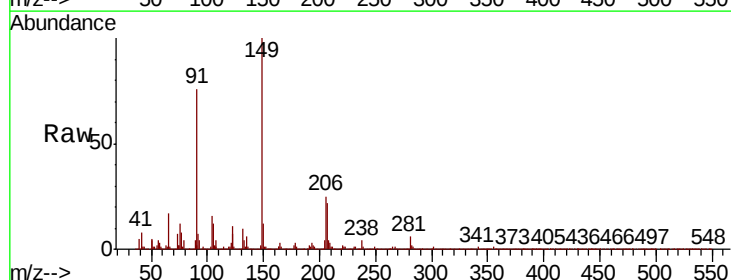
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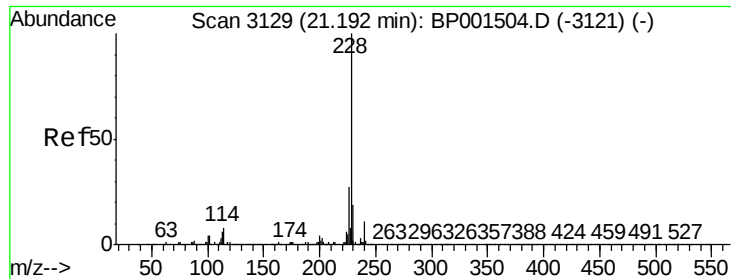
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#80
 Butylbenzylphthalate
 Concen: 42.651 ng
 RT: 20.37 min Scan# 2990
 Delta R.T. -0.01 min
 Lab File: BP001523.D
 Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	57.9	86.9
206	24.5	19.0	28.4





#81

Benzo(a)anthracene

Concen: 58.118 ng

RT: 21.18 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:228 Resp: 1129483

Ion Ratio Lower Upper

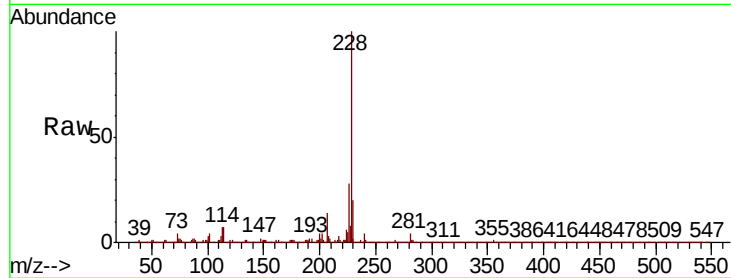
228 100

226 27.8 21.5 32.3

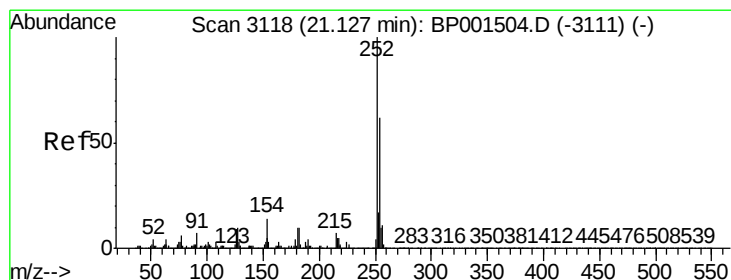
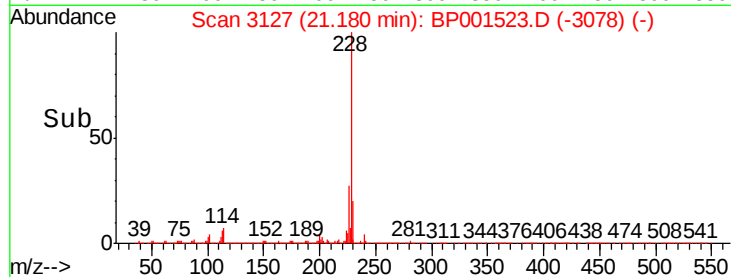
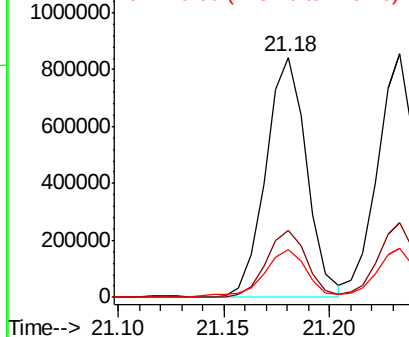
229 19.9 15.4 23.2

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.850 ng

RT: 21.12 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:252 Resp: 330086

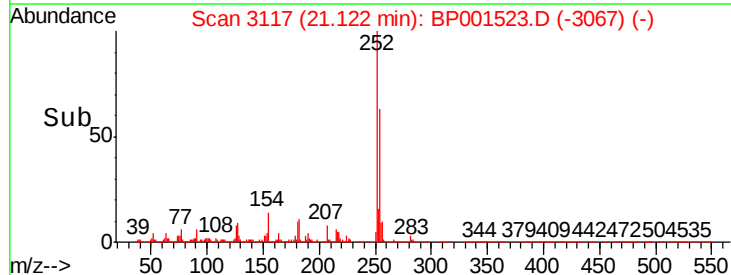
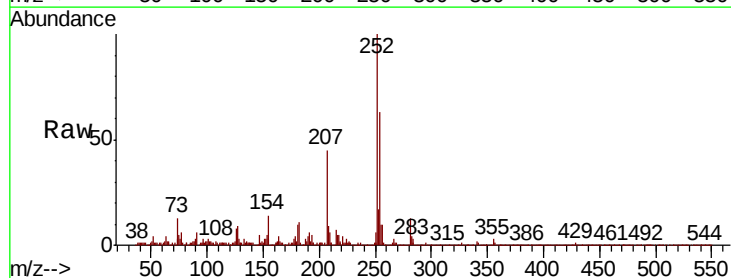
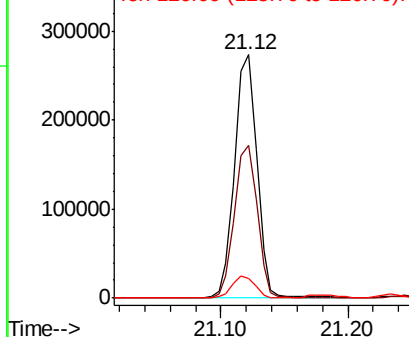
Ion Ratio Lower Upper

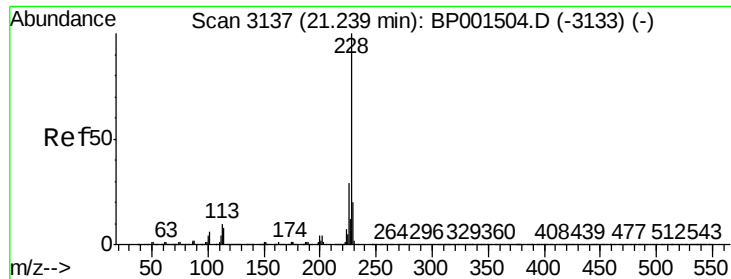
252 100

254 62.6 49.3 73.9

126 8.2 7.4 11.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





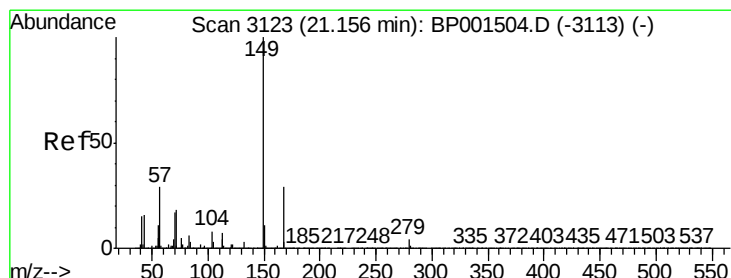
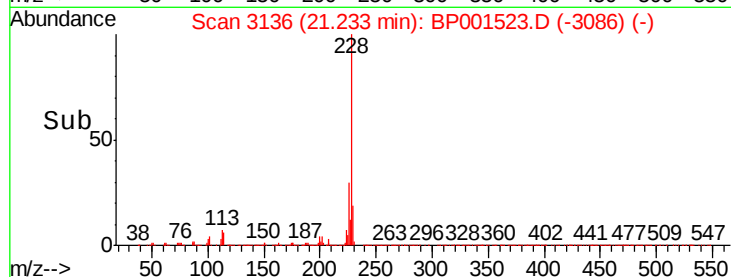
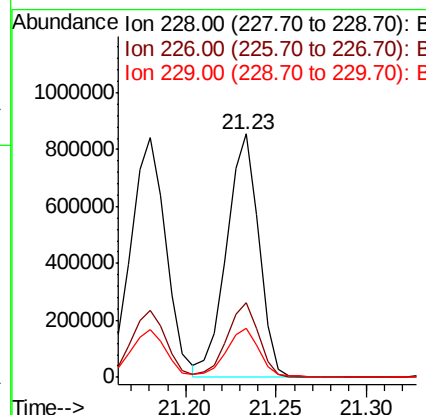
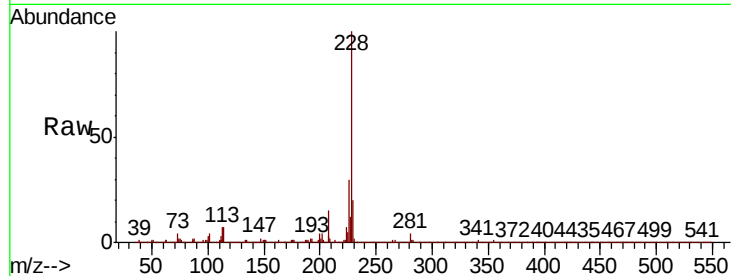
#83
Chrysene
Concen: 56.452 ng
RT: 21.23 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.0	34.6
229	20.0	15.7	23.5

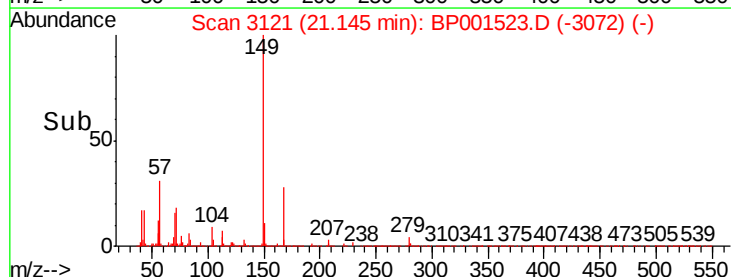
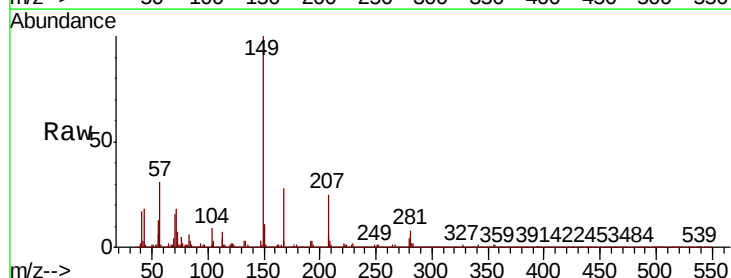
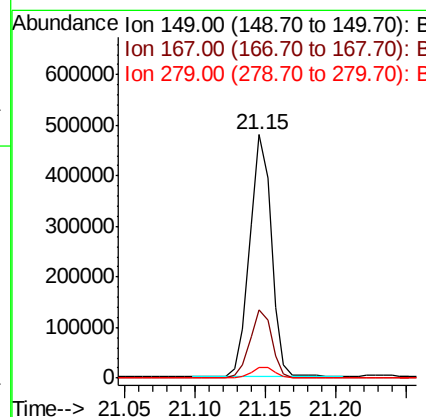
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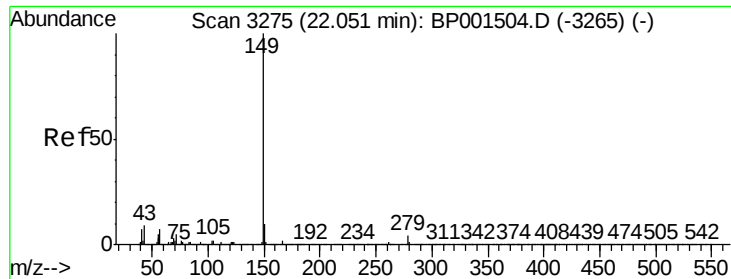
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.796 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.1	34.7
279	4.4	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 39.358 ng

RT: 22.03 min Scan# 3272

Delta R.T. -0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

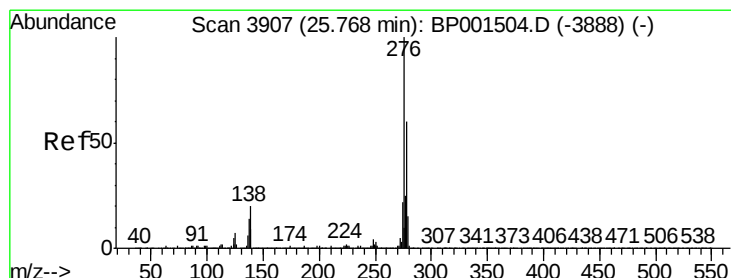
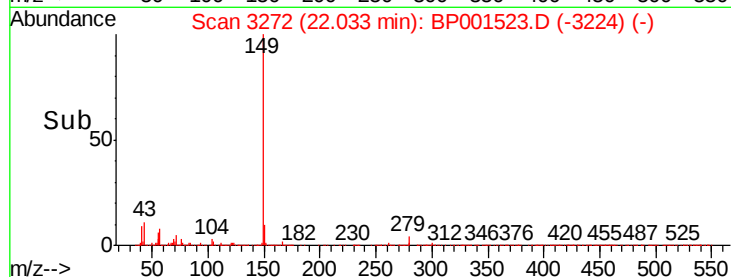
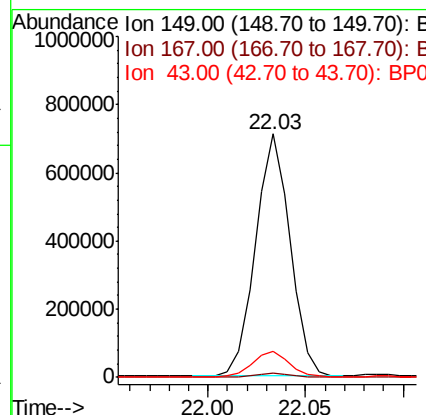
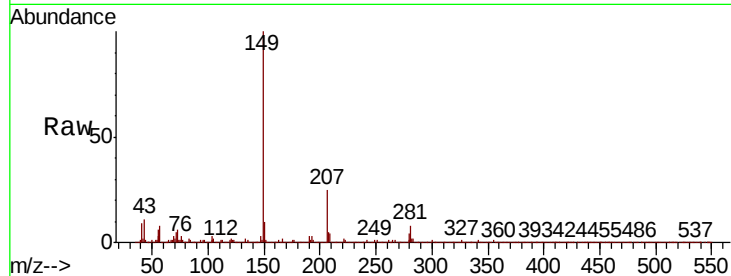
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:	149	Resp:	867362
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.9	7.5	11.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 49.843 ng

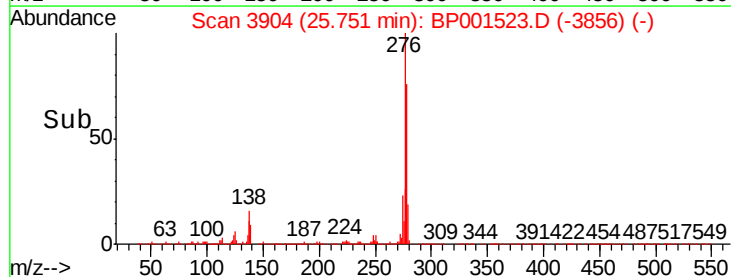
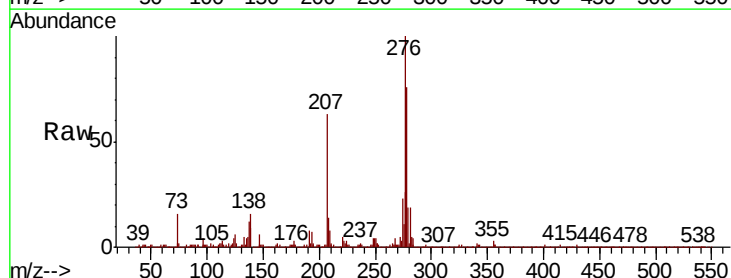
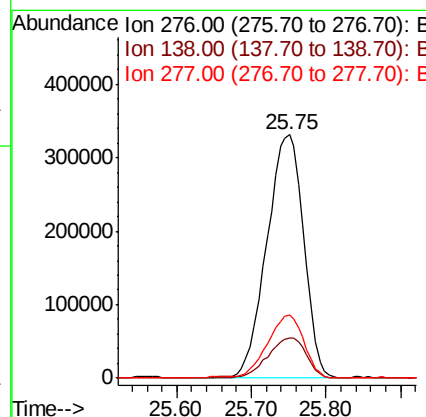
RT: 25.75 min Scan# 3904

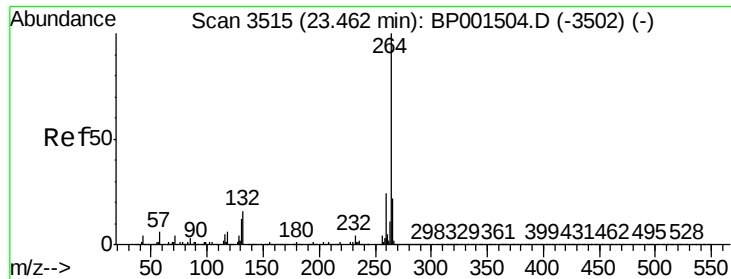
Delta R.T. -0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	276	Resp:	1130396
Ion Ratio	Lower	Upper	
276	100		
138	17.1	17.8	26.8#
277	25.7	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3512

Delta R.T. -0.02 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Instrument :

BNA_P

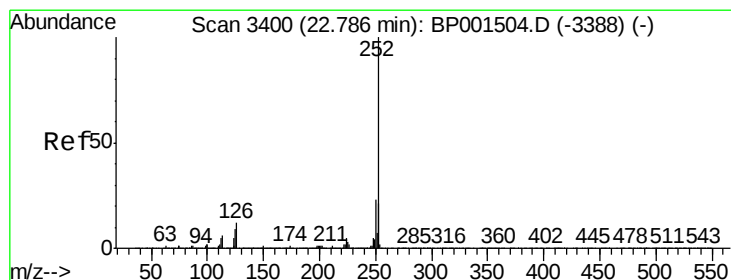
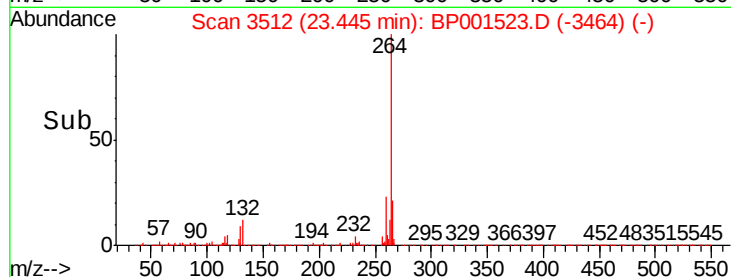
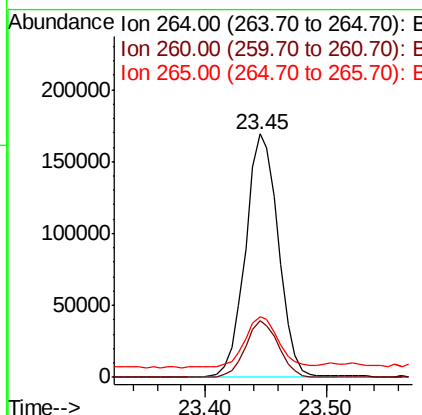
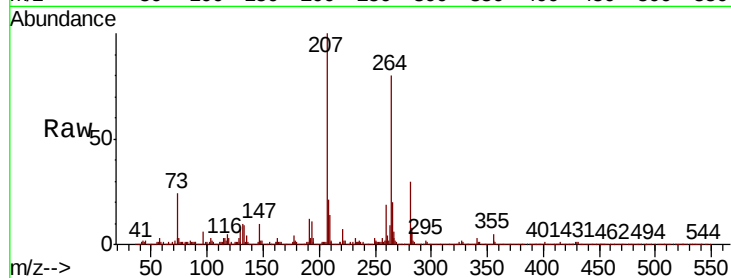
ClientSampleId :

MC-010220-0-2-COMP-B7MSD

Tot Ion:	264	Resp:	320897
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.0	28.4
265	25.1	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 55.924 ng

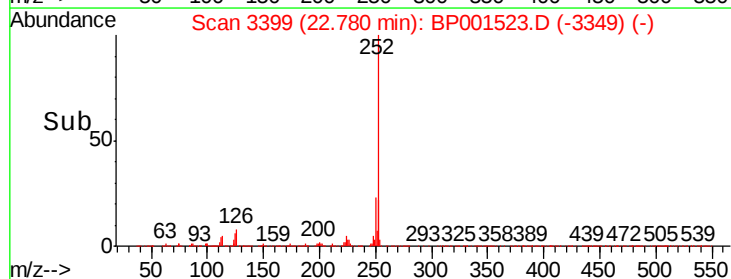
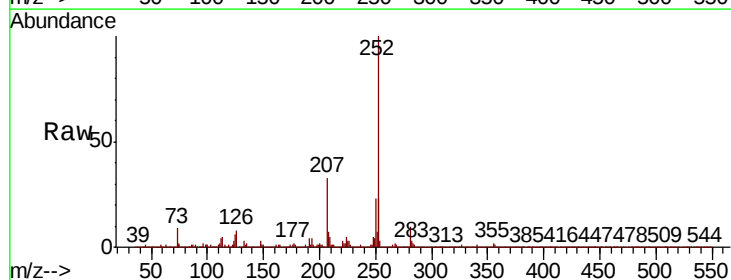
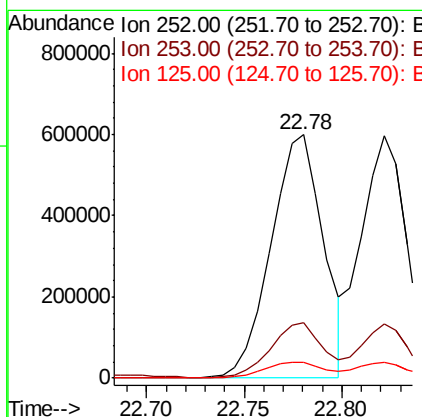
RT: 22.78 min Scan# 3399

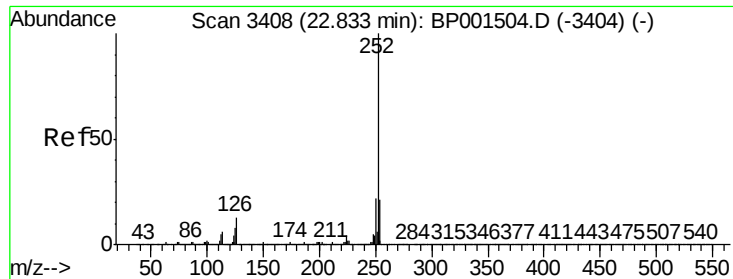
Delta R.T. -0.01 min

Lab File: BP001523.D

Acq: 04 Jan 2020 00:01

Tgt Ion:	252	Resp:	1111178
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.0	25.6
125	6.2	7.2	10.8#





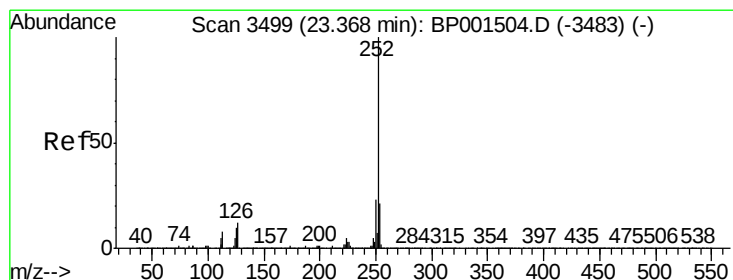
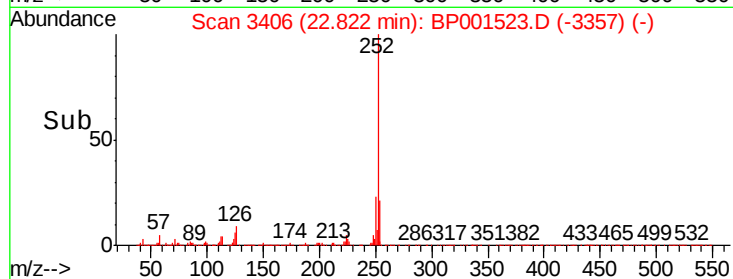
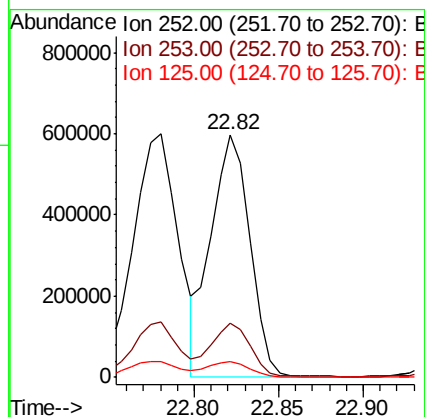
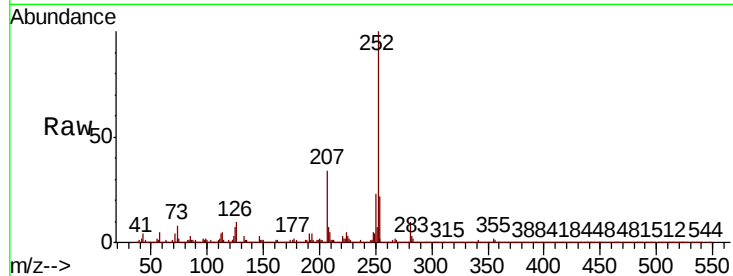
#89
Benzo(k)fluoranthene
Concen: 50.158 ng
RT: 22.82 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	6.5	6.6	10.0

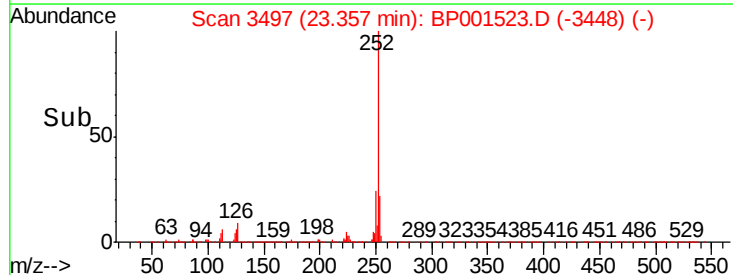
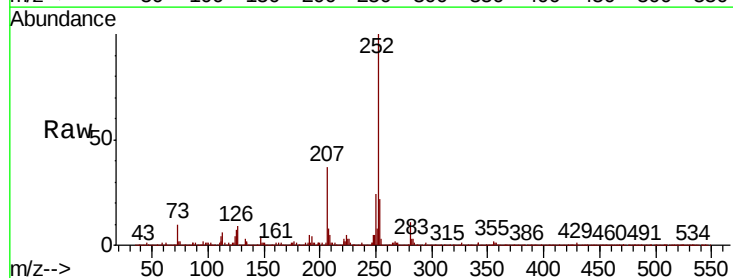
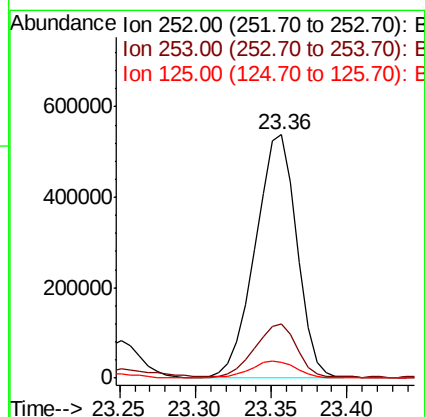
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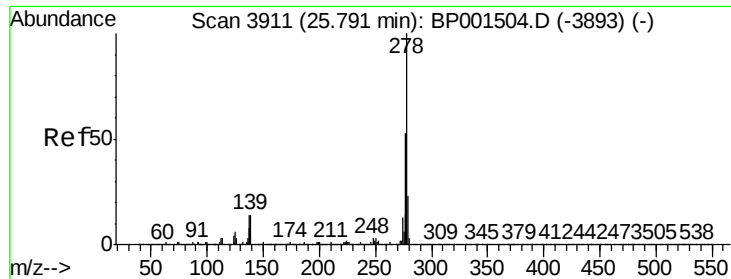
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#90
Benzo(a)pyrene
Concen: 55.053 ng m
RT: 23.36 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	6.7	7.7	11.5





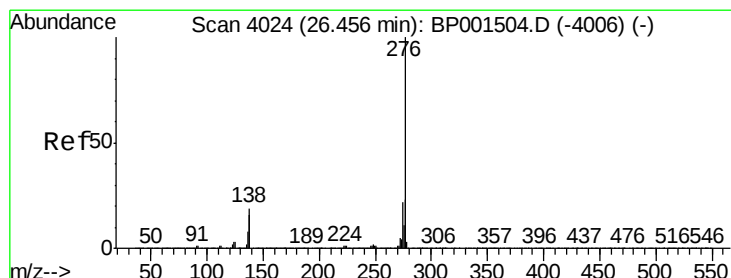
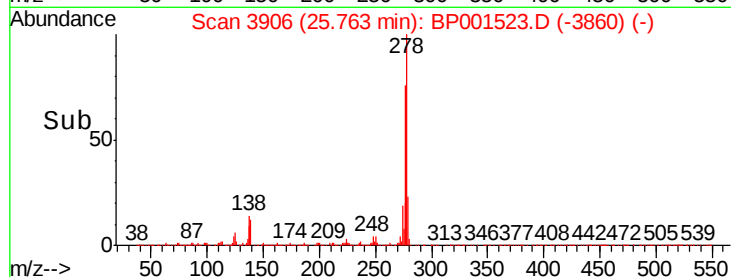
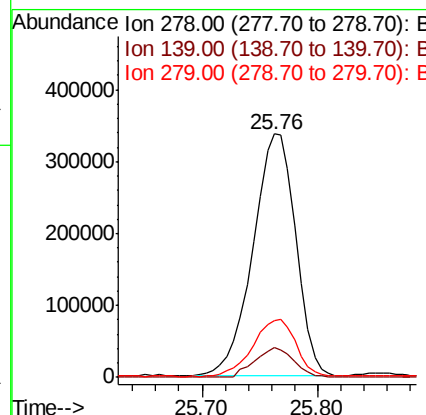
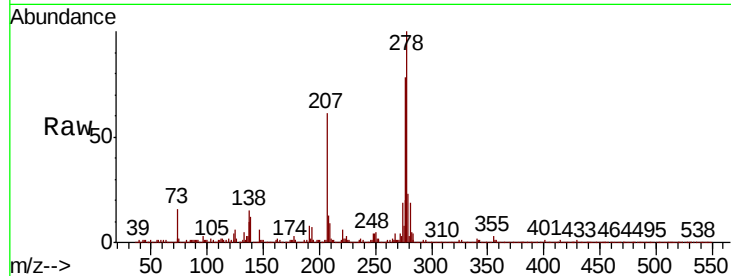
#91
Dibenzo(a,h)anthracene
Concen: 46.983 ng
RT: 25.76 min Scan# 3906
Delta R.T. -0.03 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MSD

Tot Ion:	278	Resp:	868487
Ion Ratio	Lower	Upper	
278	100		
139	12.1	11.3	16.9
279	23.5	18.2	27.2

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1/6/2020 11:42:58 AM



#92
Benzo(g,h,i)perylene
Concen: 53.608 ng
RT: 26.44 min Scan# 4021
Delta R.T. -0.02 min
Lab File: BP001523.D
Acq: 04 Jan 2020 00:01

Tgt Ion:	276	Resp:	988360
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.7	28.1
138	15.1	15.0	22.4

