

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001522.D
 Acq On : 03 Jan 2020 23:28
 Operator : JU
 Sample : L1011-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

Manual Integrations
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mohammad
 1/6/2020 11:42:54 AM

Quant Time: Jan 04 03:41:50 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	66727	20.00	ng	-0.01
21) Naphthalene-d8	10.48	136	245750	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	155876	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	345460	20.00	ng	0.00
76) Chrysene-d12	21.20	240	276100	20.00	ng	0.00
87) Perylene-d12	23.45	264	312145	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	461367	116.16	ng	0.04
7) Phenol-d6	6.92	99	635283	118.75	ng	0.04
23) Nitrobenzene-d5	8.85	82	406775	81.76	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	225225	127.67	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	783836	73.94	ng	-0.01
79) Terphenyl-d14	19.68	244	1103843	79.67	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	68150	40.813	ng	# 67
3) Pyridine	3.73	79	189476	37.330	ng	95
4) n-Nitrosodimethylamine	3.60	42	104785	48.831	ng	86
6) Aniline	7.05	93	230474	33.449	ng	97
8) 2-Chlorophenol	7.28	128	188832	45.864	ng	96
9) Benzaldehyde	6.86	77	122767	43.681	ng	98
10) Phenol	6.94	94	276551	49.140	ng	93
11) bis(2-Chloroethyl)ether	7.14	93	194453	43.883	ng	98
12) 1,3-Dichlorobenzene	7.59	146	212821	42.200	ng	98
13) 1,4-Dichlorobenzene	7.73	146	217426	42.903	ng	100
14) 1,2-Dichlorobenzene	8.05	146	206346	42.484	ng	98
15) Benzyl Alcohol	7.96	79	195178	45.390	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	276438	44.579	ng	97
17) 2-Methylphenol	8.17	107	164816	44.808	ng	91
18) Hexachloroethane	8.77	117	78555	40.777	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	146820	42.118	ng	94
20) 3+4-Methylphenols	8.50	107	222165	44.844	ng	98
22) Acetophenone	8.53	105	285692	41.327	ng	# 93
24) Nitrobenzene	8.89	77	233677	45.599	ng	98
25) Isophorone	9.46	82	404184	42.545	ng	99
26) 2-Nitrophenol	9.60	139	95320	52.115	ng	93
27) 2,4-Dimethylphenol	9.69	122	176312	53.242	ng	99
28) bis(2-Chloroethoxy)methane	9.91	93	241182	40.479	ng	98
29) 2,4-Dichlorophenol	10.14	162	186487	45.965	ng	99
30) 1,2,4-Trichlorobenzene	10.34	180	213336	44.161	ng	97
31) Naphthalene	10.52	128	577652	44.688	ng	99
32) Benzoic acid	9.88	122	120387	51.725	ng	99
33) 4-Chloroaniline	10.65	127	106615	18.955	ng	99
34) Hexachlorobutadiene	10.82	225	141166	44.161	ng	98
35) Caprolactam	11.56	113	58392m	43.157	ng	
36) 4-Chloro-3-methylphenol	11.80	107	200616	45.109	ng	99
37) 2-Methylnaphthalene	12.15	142	411374	44.650	ng	98
38) 1-Methylnaphthalene	12.36	142	387699	44.484	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	231944	44.571	ng	98

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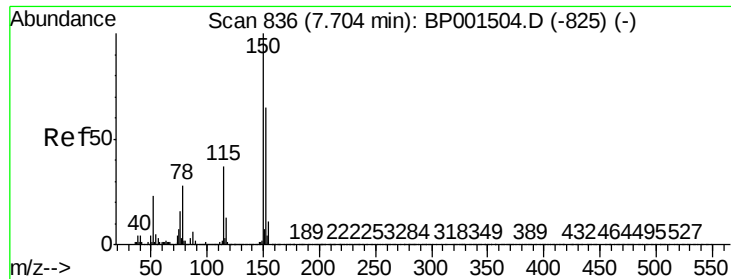
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	181705	67.637	nq	98
43) 2,4,6-Trichlorophenol	12.77	196	155767	47.813	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	169481	50.014	nq	96
46) 1,1'-Biphenyl	13.17	154	510071	43.295	nq	98
47) 2-Chloronaphthalene	13.20	162	416895	43.086	nq	99
48) 2-Nitroaniline	13.42	65	133826	47.346	nq	92
49) Acenaphthylene	14.06	152	660882	45.034	nq	98
50) Dimethylphthalate	13.83	163	574973	47.188	nq	99
51) 2,6-Dinitrotoluene	13.92	165	110039	45.920	nq	94
52) Acenaphthene	14.40	154	406989	44.190	nq	98
53) 3-Nitroaniline	14.25	138	60069	22.227	nq	97
54) 2,4-Dinitrophenol	14.45	184	64502	66.170	nq	87
55) Dibenzofuran	14.74	168	646280	45.811	nq	98
56) 4-Nitrophenol	14.59	139	195562	96.761	nq	# 81
57) 2,4-Dinitrotoluene	14.71	165	153332	47.461	nq	96
58) Fluorene	15.39	166	500540	46.579	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	148122	50.082	nq	99
60) Diethylphthalate	15.20	149	503393	41.043	nq	99
61) 4-Chlorophenyl-phenylether	15.40	204	260834	45.002	nq	98
62) 4-Nitroaniline	15.42	138	91975	33.903	nq	91
63) Azobenzene	15.69	77	514857	43.453	nq	95
65) 4,6-Dinitro-2-methylphenol	15.48	198	49559	38.718	nq	96
66) n-Nitrosodiphenylamine	15.62	169	434554	43.406	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	166704	43.571	nq	94
68) Hexachlorobenzene	16.40	284	187844	43.643	nq	99
69) Atrazine	16.60	200	173386	48.871	nq	99
70) Pentachlorophenol	16.76	266	223699	101.021	nq	99
71) Phenanthrene	17.14	178	1206096	64.370	nq	99
72) Anthracene	17.23	178	923261	49.716	nq	99
73) Carbazole	17.50	167	764857	44.511	nq	100
74) Di-n-butylphthalate	18.10	149	859980	39.430	nq	99
75) Fluoranthene	19.12	202	1549099	68.296	nq	97
77) Benzidine	19.31	184	630005	99.792	nq	98
78) Pyrene	19.47	202	1510631	75.399	nq	99
80) Butylbenzylphthalate	20.37	149	372695	43.237	nq	97
81) Benzo(a)anthracene	21.18	228	1125538	58.098	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	313029	45.521	nq	96
83) Chrysene	21.23	228	1059694	57.048	nq	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	528179	41.815	nq	100
85) Di-n-octyl phthalate	22.03	149	858759	39.091	nq	97
86) Indeno(1,2,3-cd)pyrene	25.74	276	1092578	48.328	nq	# 95
88) Benzo(b)fluoranthene	22.78	252	1084588	56.117	nq	# 97
89) Benzo(k)fluoranthene	22.82	252	944921	51.039	nq	# 98
90) Benzo(a)pyrene	23.36	252	994443	54.967	nq	# 98
91) Dibenzo(a,h)anthracene	25.76	278	835214	46.450	nq	# 95
92) Benzo(g,h,i)perylene	26.44	276	960664	53.567	nq	97

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



#1

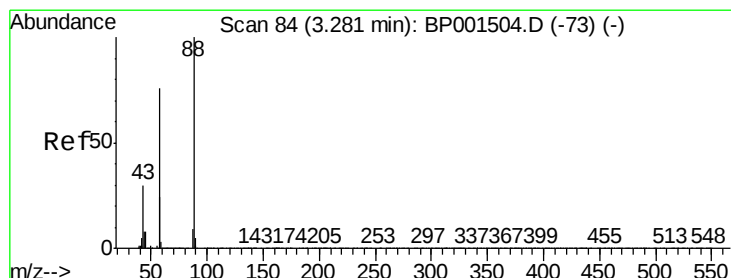
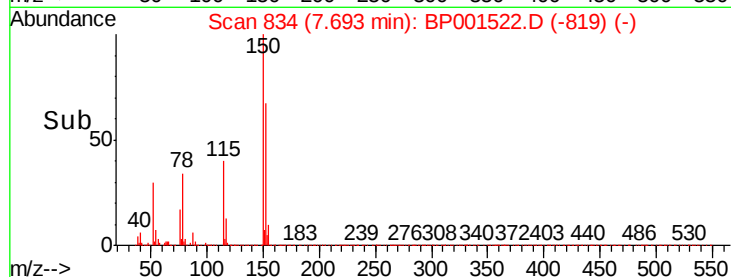
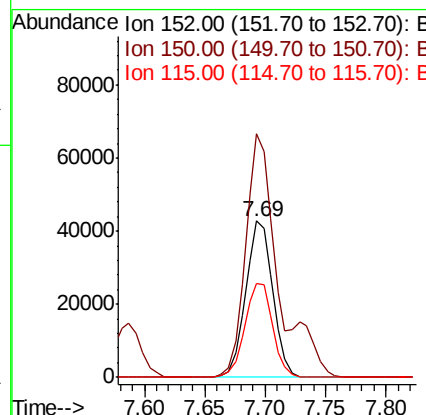
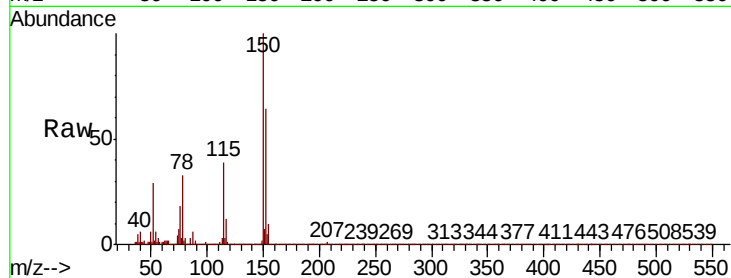
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.6	185.4
115	60.4	45.8	68.6

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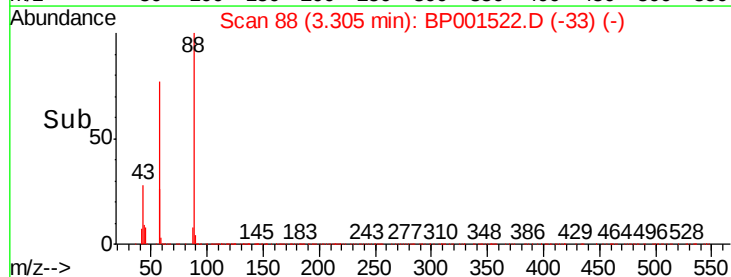
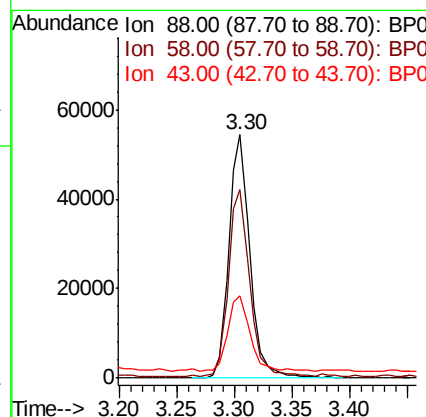
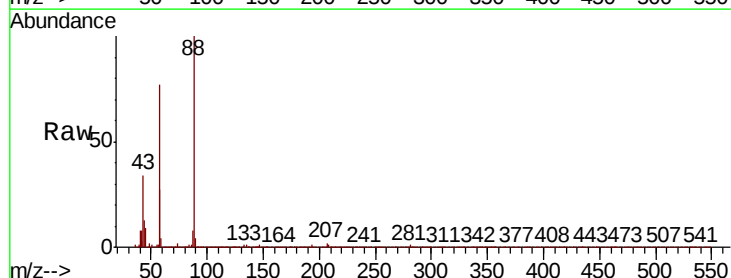
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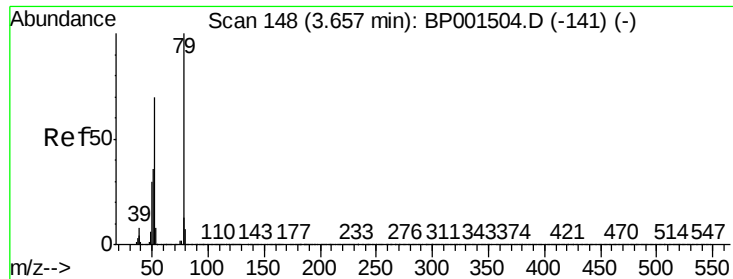


#2

1,4-Dioxane
Concen: 40.813 ng
RT: 3.30 min Scan# 88
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	0.1	0.1#
43	32.6	0.0	0.0#





#3

Pvridine

Concen: 37.330 ng

RT: 3.73 min Scan# 160

Delta R.T. 0.07 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

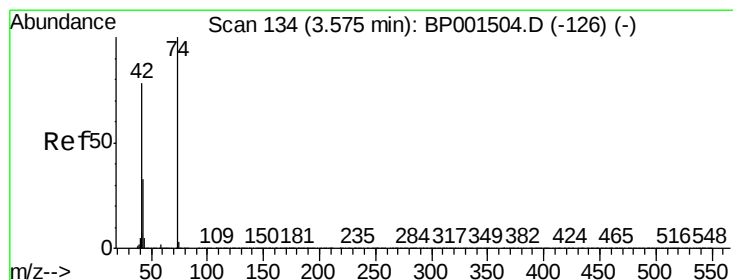
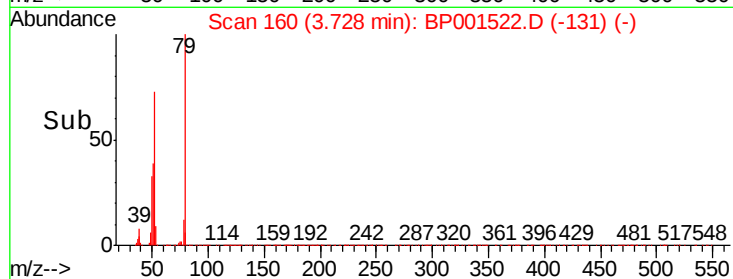
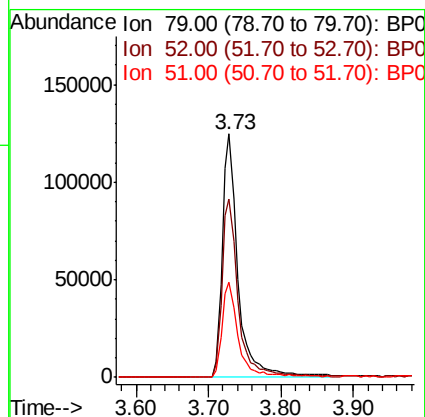
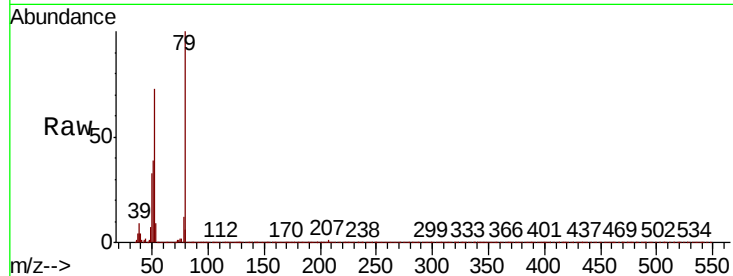
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	79	Resp:	189476
Ion Ratio	Lower	Upper	
79	100		
52	73.4	55.6	83.4
51	39.0	29.1	43.7

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#4

n-Nitrosodimethylamine

Concen: 48.831 ng

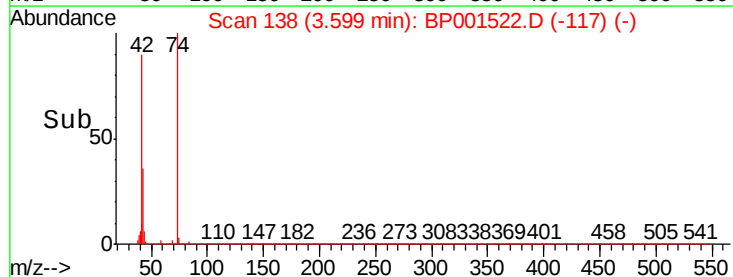
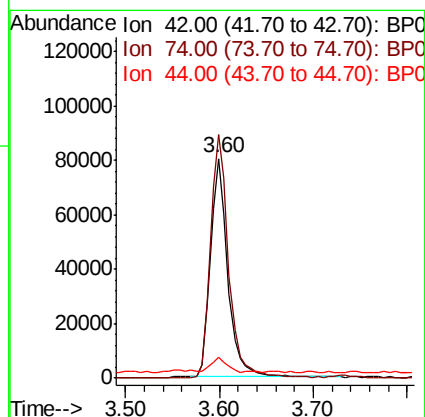
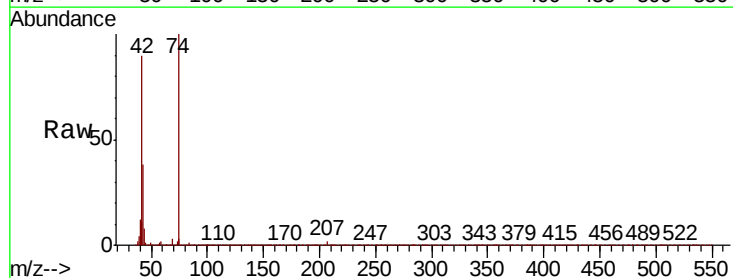
RT: 3.60 min Scan# 138

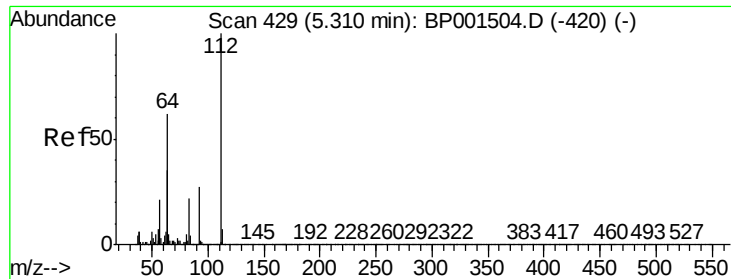
Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	42	Resp:	104785
Ion Ratio	Lower	Upper	
42	100		
74	111.0	102.6	153.8
44	9.3	7.5	11.3





#5

2-Fluorophenol

Concen: 116.160 ng

RT: 5.35 min Scan# 435

Delta R.T. 0.04 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

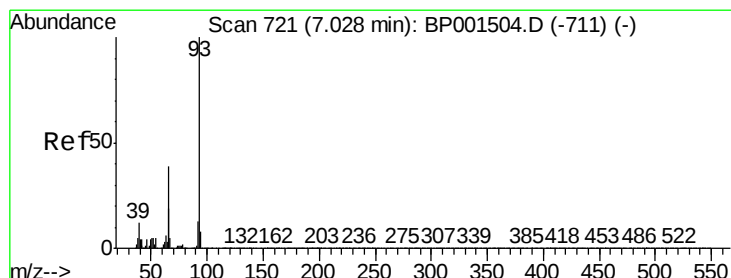
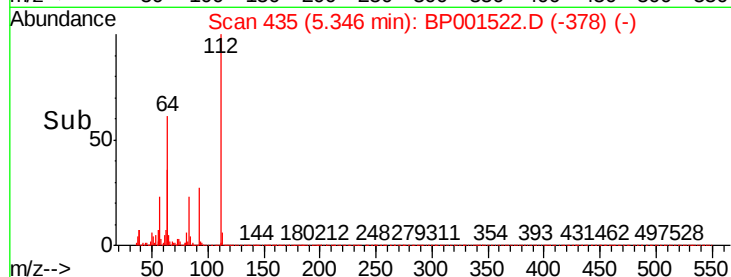
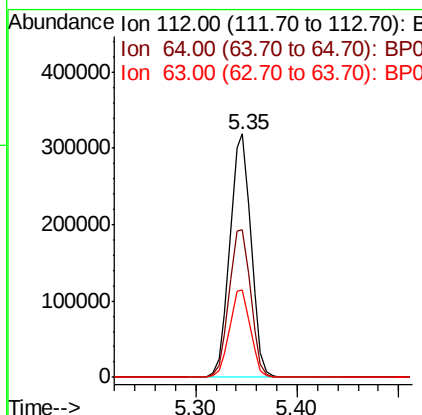
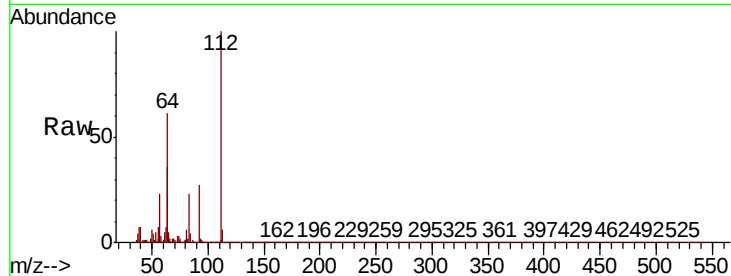
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	112	Resp:	461367
Ion Ratio	Lower	Upper	
112	100		
64	60.8	49.7	74.5
63	35.9	28.1	42.1

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#6

Aniline

Concen: 33.449 ng

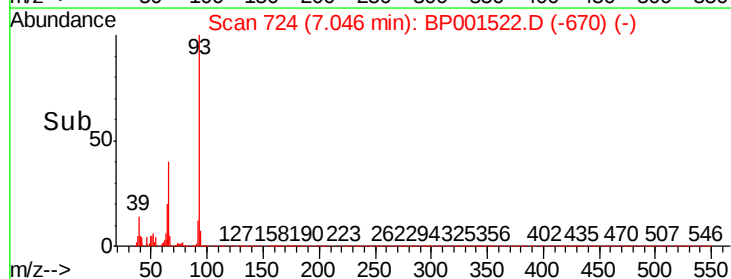
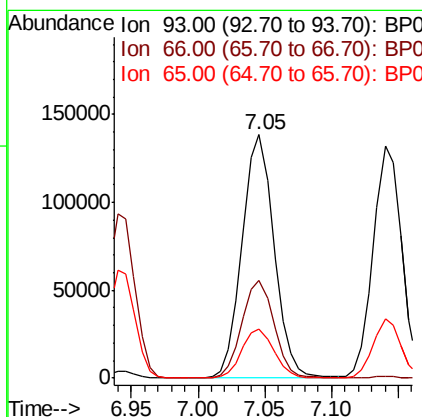
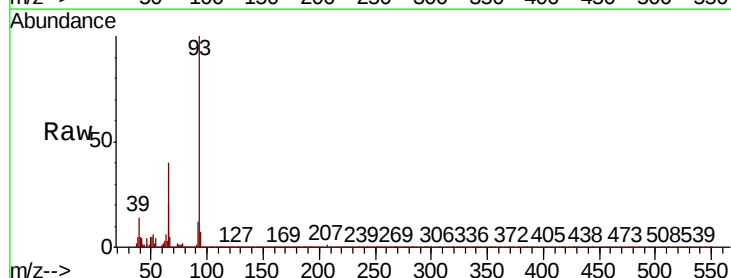
RT: 7.05 min Scan# 724

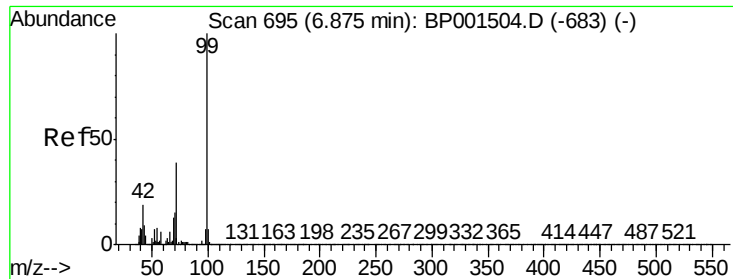
Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	93	Resp:	230474
Ion Ratio	Lower	Upper	
93	100		
66	40.4	31.0	46.4
65	20.2	15.3	22.9





#7

Phenol-d6

Concen: 118.751 ng

RT: 6.92 min Scan# 702

Delta R.T. 0.04 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

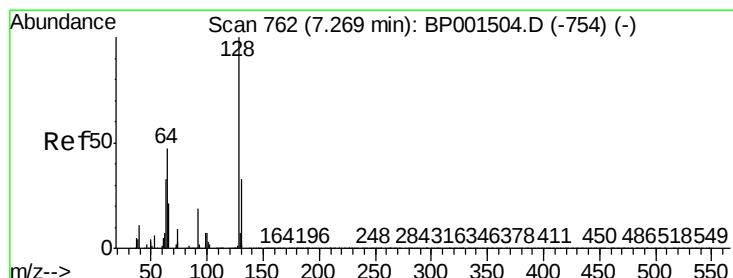
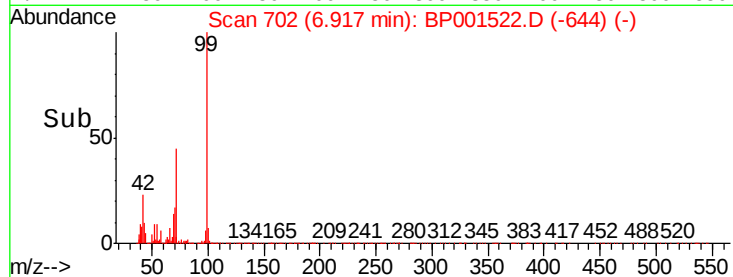
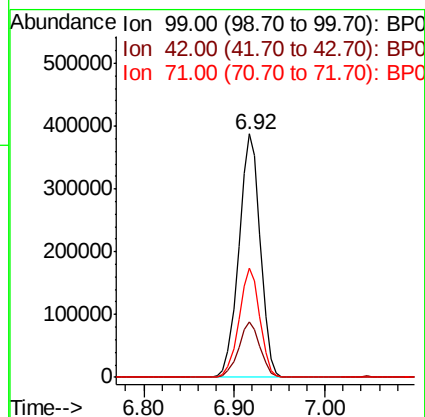
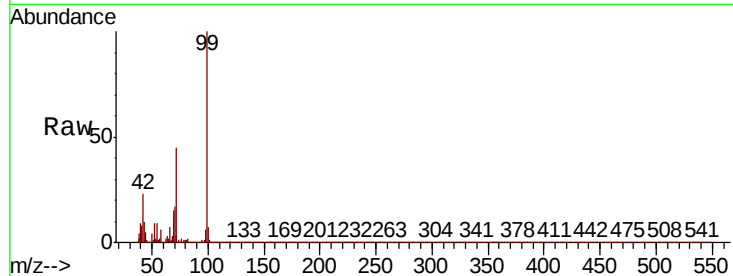
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Tot Ion:	99	Resp:	635283
Ion Ratio	Lower	Upper	
99	100		
42	22.9	15.3	22.9
71	44.8	30.9	46.3

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#8

2-Chlorophenol

Concen: 45.864 ng

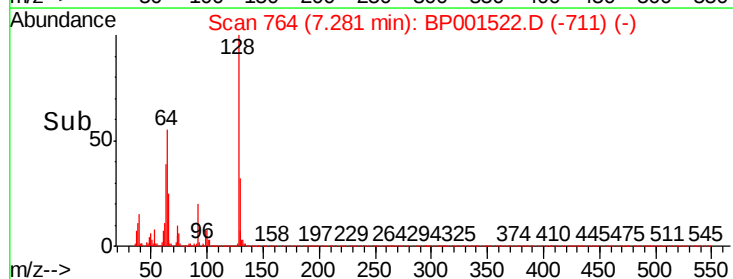
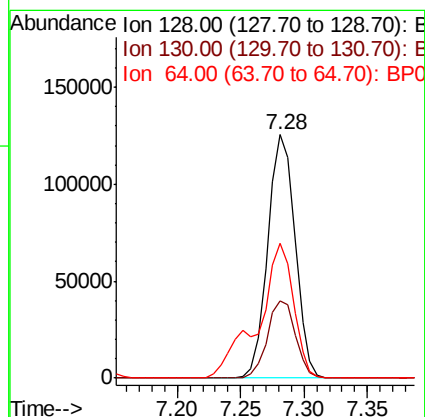
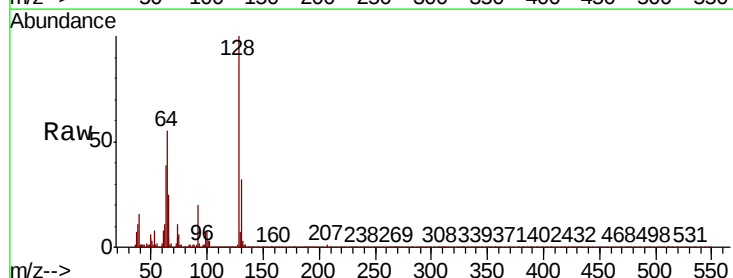
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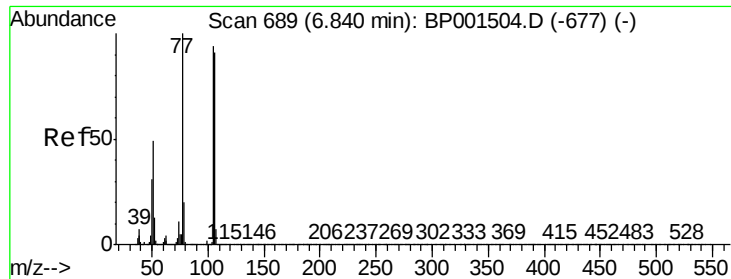
Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	128	Resp:	188832
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.2	53.2
64	55.3	31.9	71.9





#9

Benzaldehyde

Concen: 43.681 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

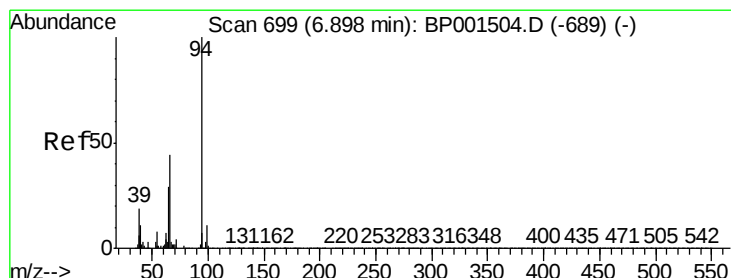
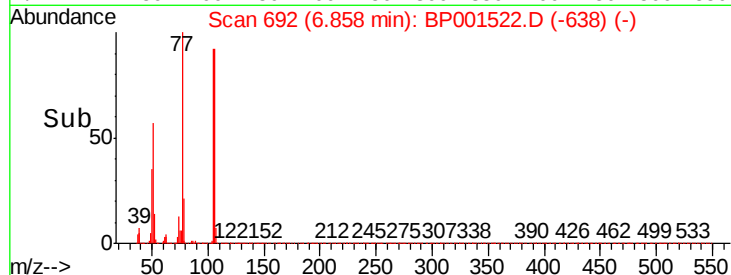
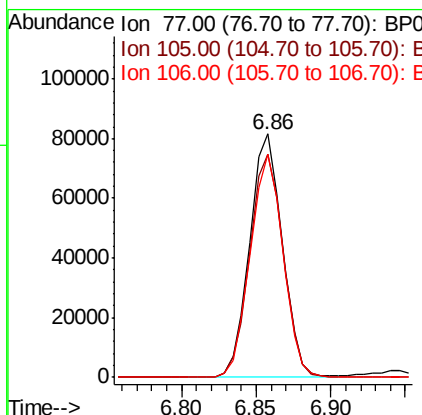
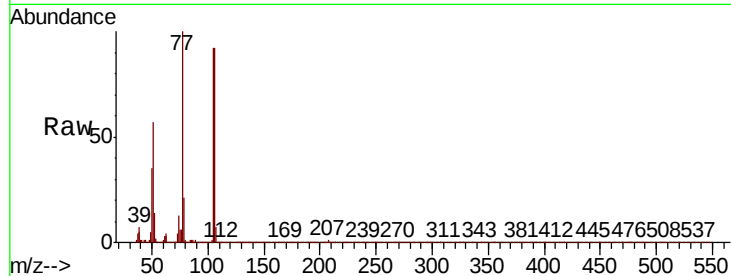
ClientSampleId :

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Tot Ion:	77	Resp:	122767
Ion Ratio	Lower	Upper	
77	100		
105	91.7	74.0	114.0
106	91.9	70.9	110.9

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#10

Phenol

Concen: 49.140 ng

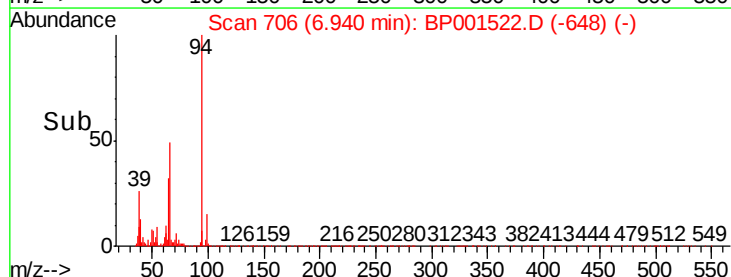
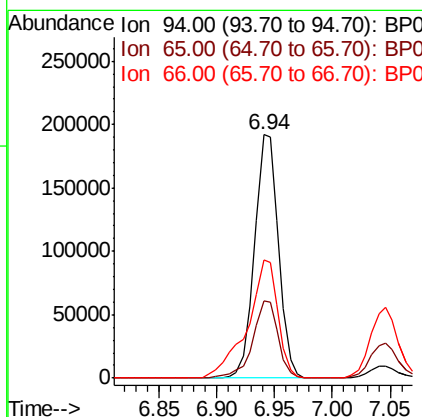
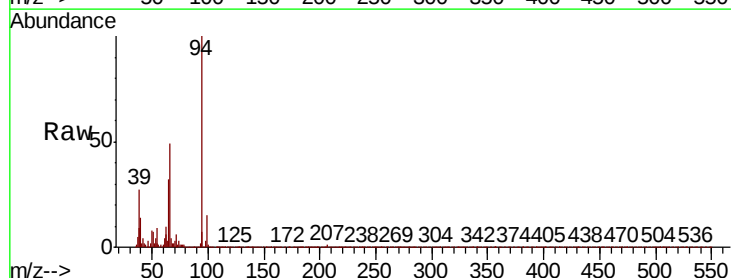
RT: 6.94 min Scan# 706

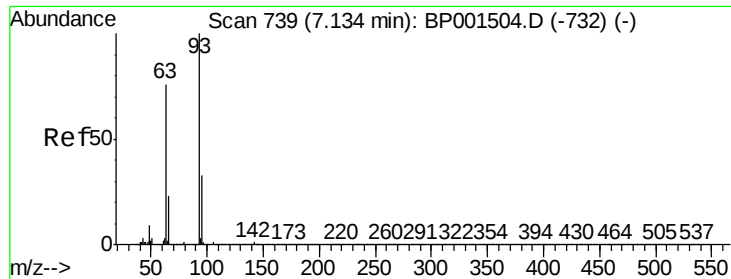
Delta R.T. 0.04 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	94	Resp:	276551
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.2	49.2
66	48.7	23.8	63.8





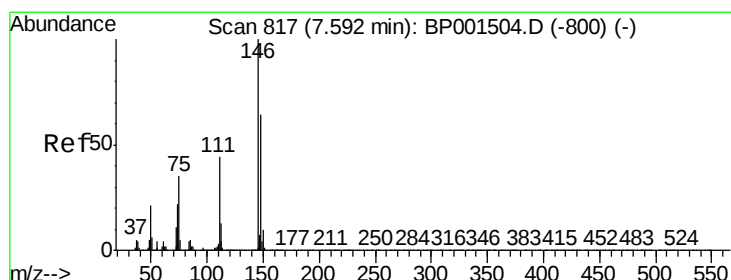
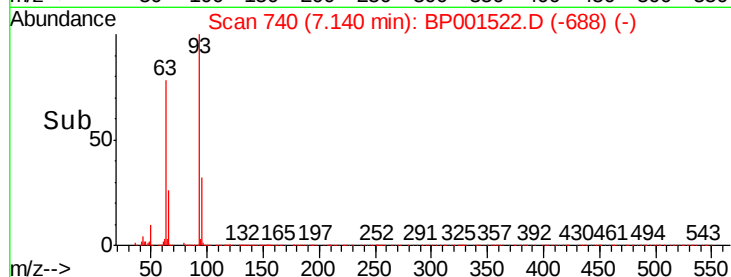
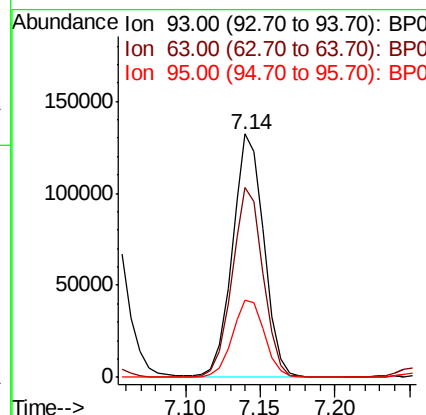
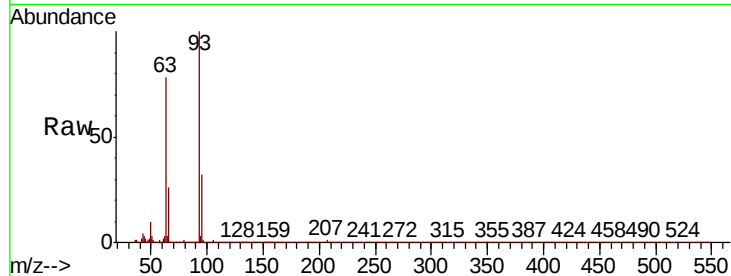
#11
bis(2-Chloroethyl)ether
Concen: 43.883 ng
RT: 7.14 min Scan# 740
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		194453		
63	78.1	56.1	96.1		
95	32.0	13.2	53.2		

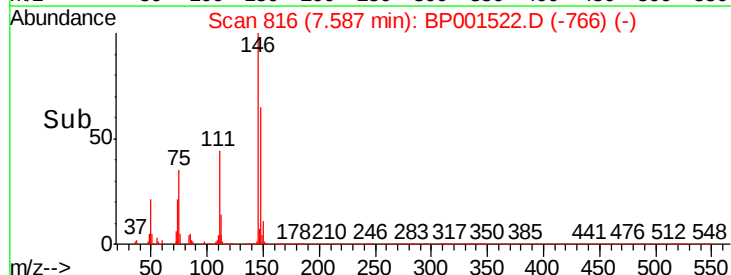
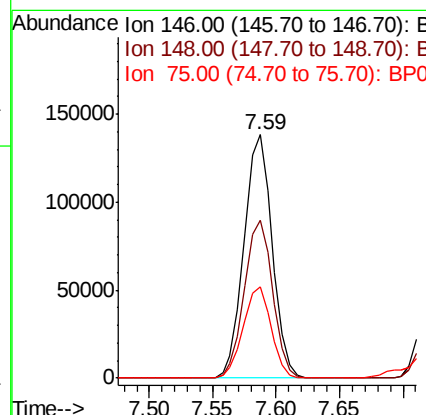
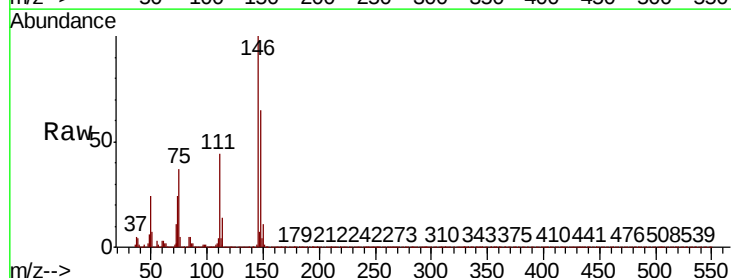
Manual Integrations
APPROVED

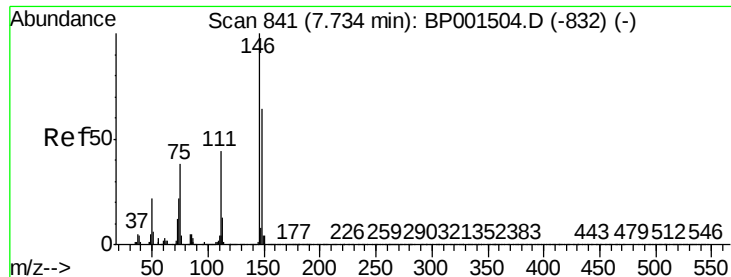
mohammad
1/6/2020 11:42:54 AM



#12
1,3-Dichlorobenzene
Concen: 42.200 ng
RT: 7.59 min Scan# 816
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		212821		
148	64.7	51.0	76.6		
75	37.3	28.2	42.2		





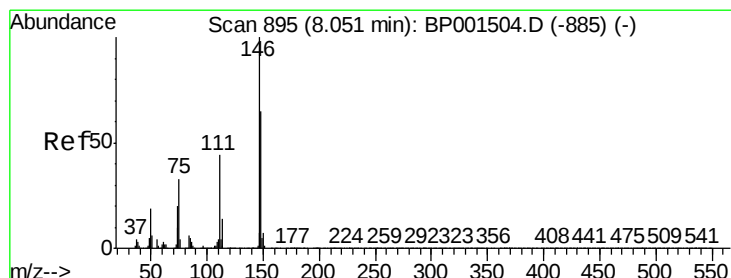
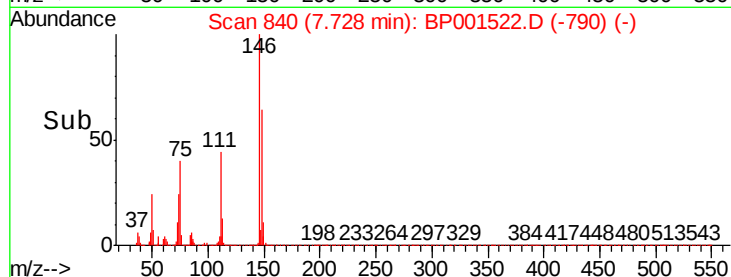
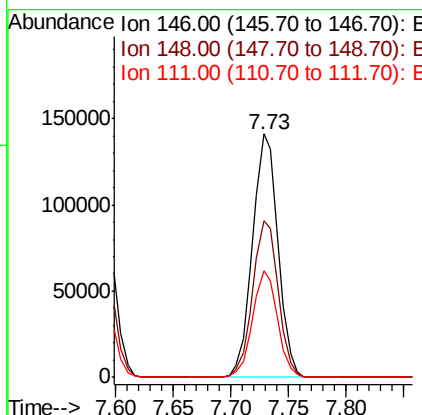
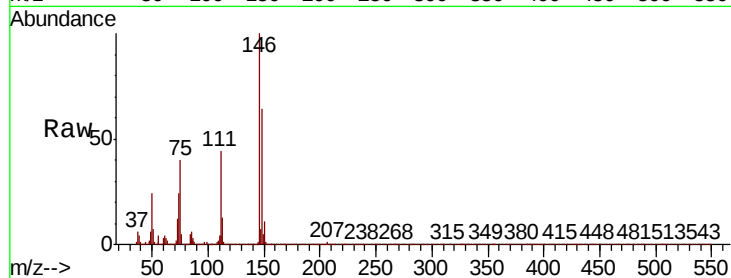
#13
1,4-Dichlorobenzene
Concen: 42.903 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.7	35.4	53.0

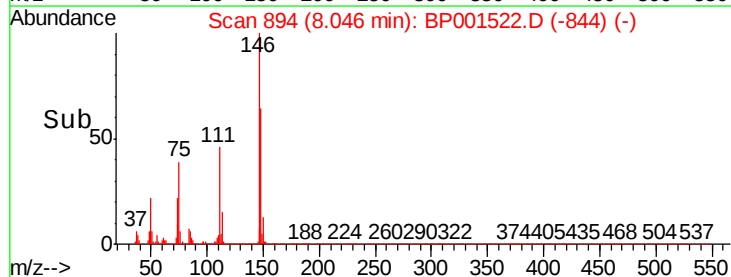
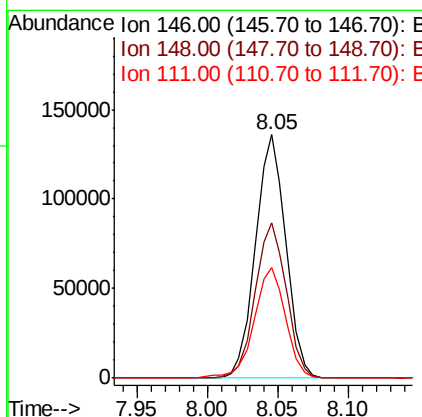
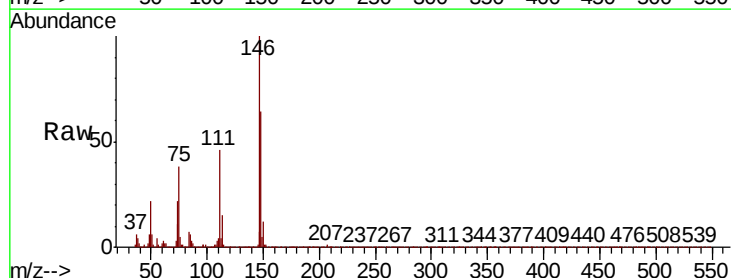
Manual Integrations
APPROVED

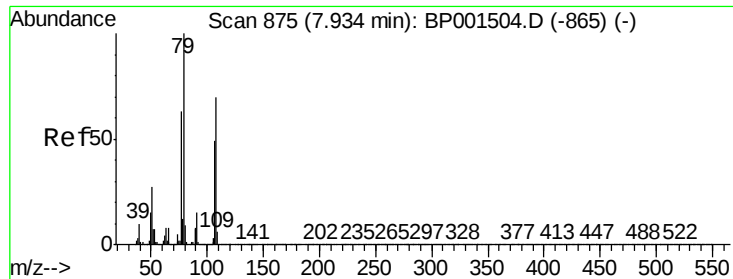
mohammad
1/6/2020 11:42:54 AM



#14
1,2-Dichlorobenzene
Concen: 42.484 ng
RT: 8.05 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	45.5	35.3	52.9





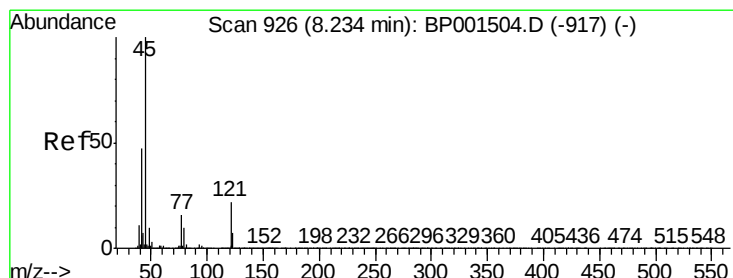
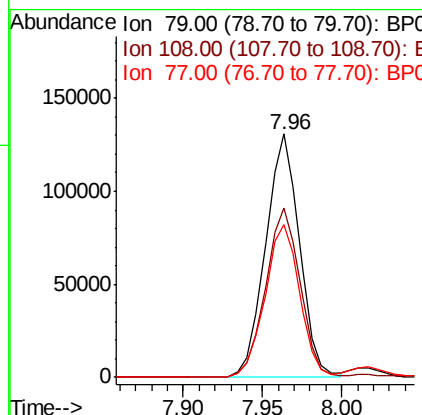
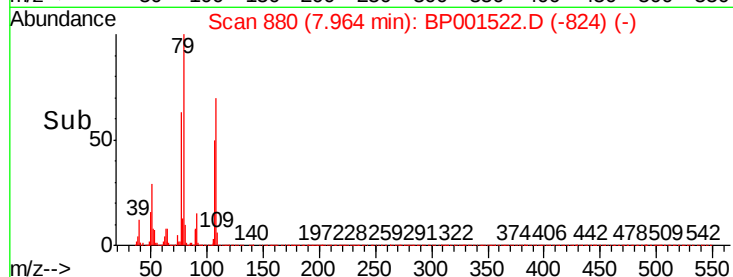
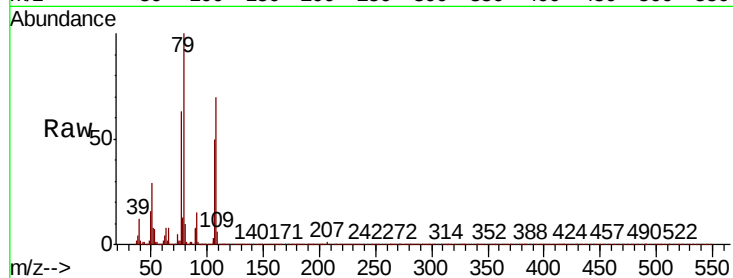
#15
Benzyl Alcohol
Concen: 45.390 ng
RT: 7.96 min Scan# 880
Delta R.T. 0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	56.2	84.2
77	62.6	50.4	75.6

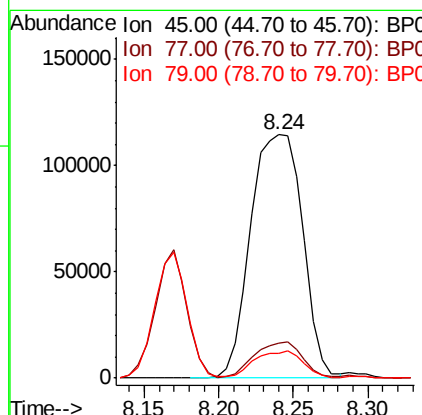
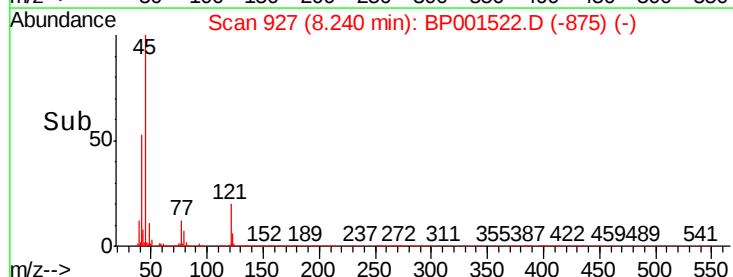
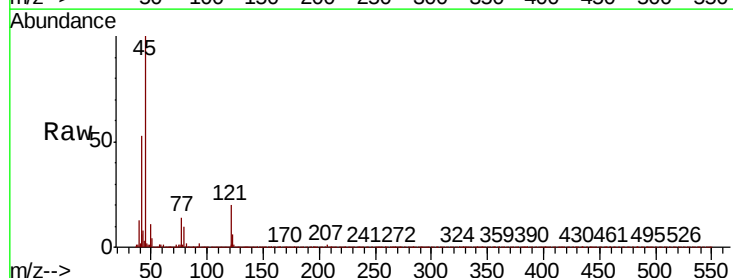
Manual Integrations
APPROVED

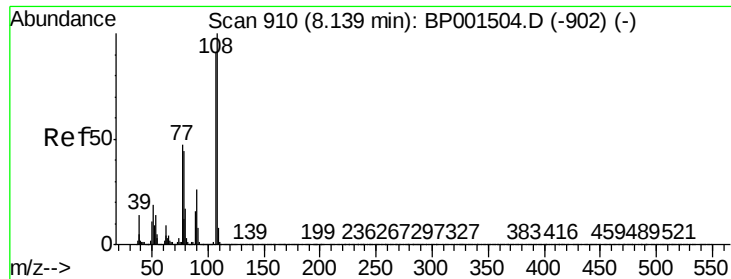
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.579 ng
RT: 8.24 min Scan# 927
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.7
79	10.1	0.0	30.6





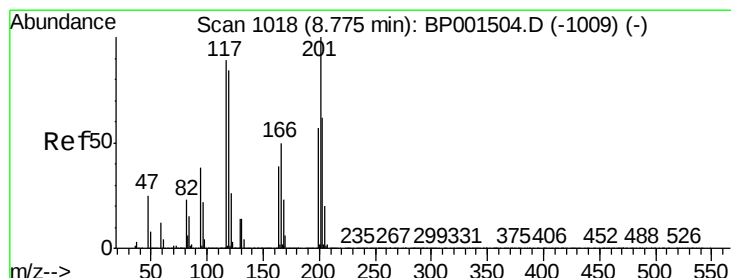
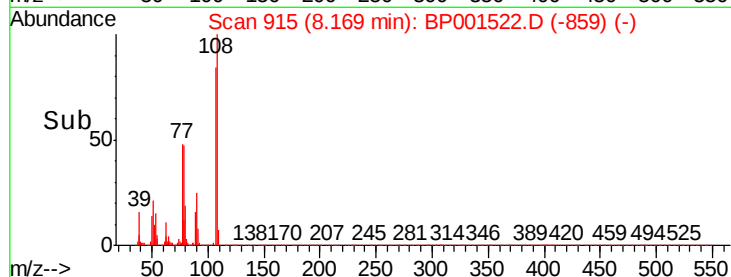
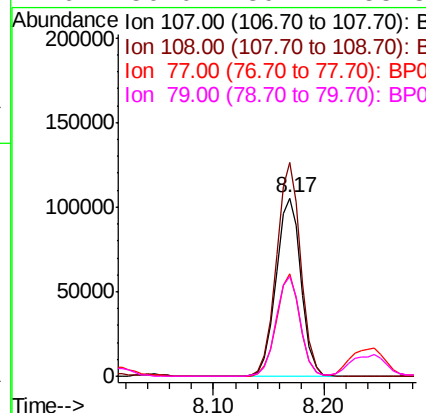
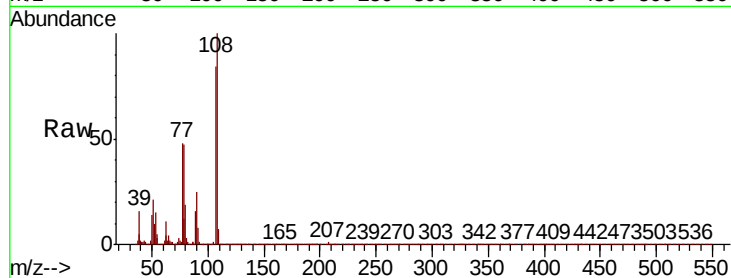
#17
2-Methylphenol
Concen: 44.808 ng
RT: 8.17 min Scan# 915
Delta R.T. 0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.6	88.2	132.2	
77	57.1	41.5	62.3	
79	56.0	39.2	58.8	

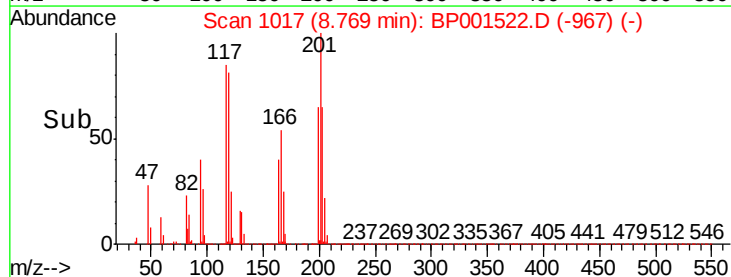
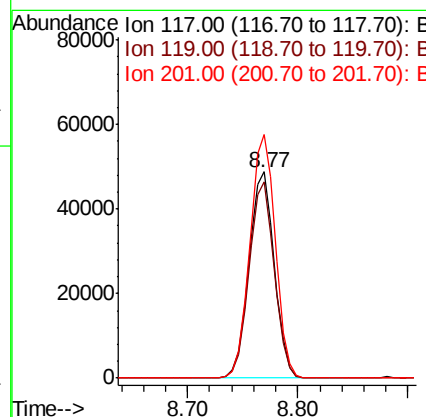
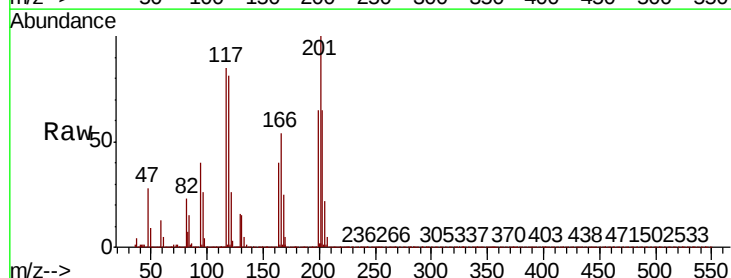
Manual Integrations
APPROVED

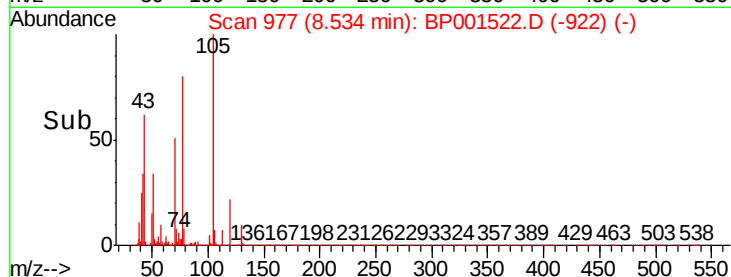
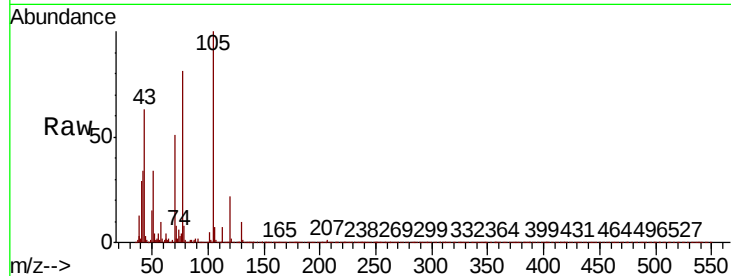
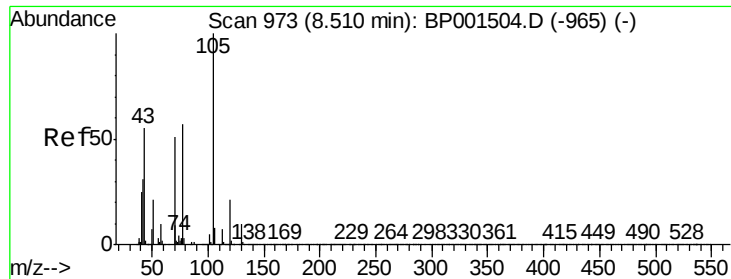
mohammad
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#18
Hexachloroethane
Concen: 40.777 ng
RT: 8.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

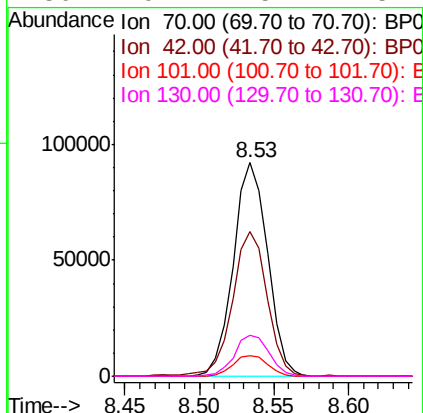
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	76.0	114.0	
201	118.2	90.2	135.4	





#19
n-Nitroso-di-n-propylamine
Concen: 42.118 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

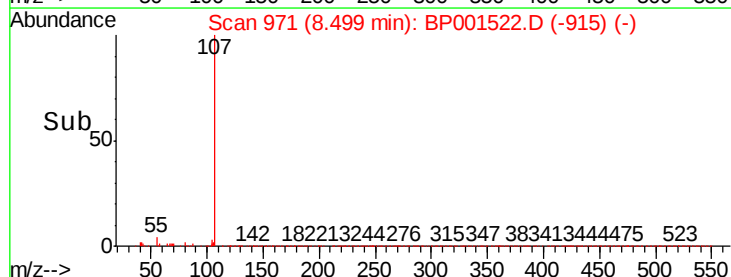
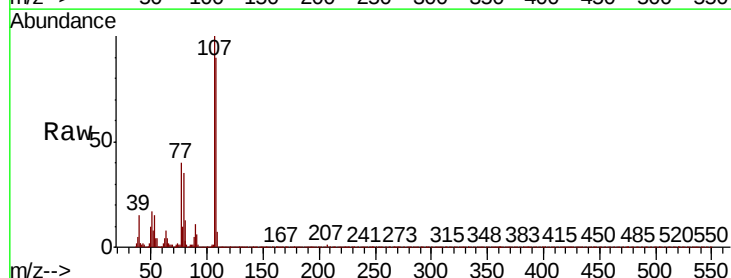
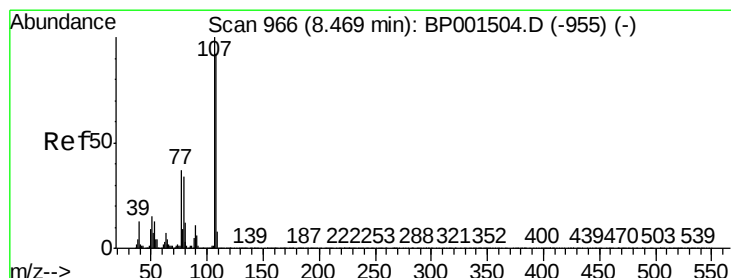
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	48.8	73.2
101	9.7	8.1	12.1
130	19.1	15.4	23.2



Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

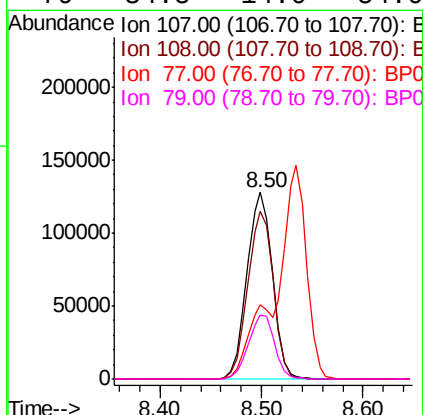
Manual Integrations
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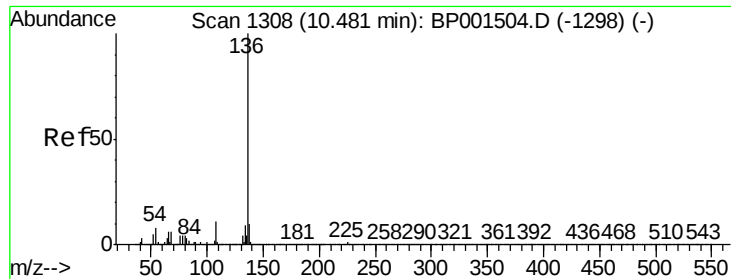
mohammad
1/6/2020 11:42:54 AM



#20
3+4-Methylphenols
Concen: 44.844 ng
RT: 8.50 min Scan# 971
Delta R.T. 0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	39.6	17.5	57.5
79	34.5	14.0	54.0





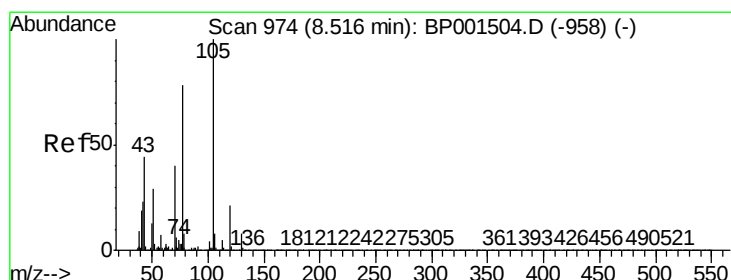
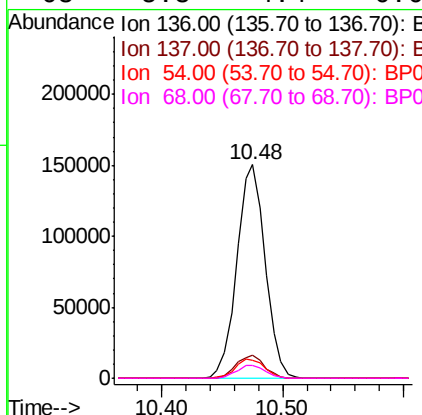
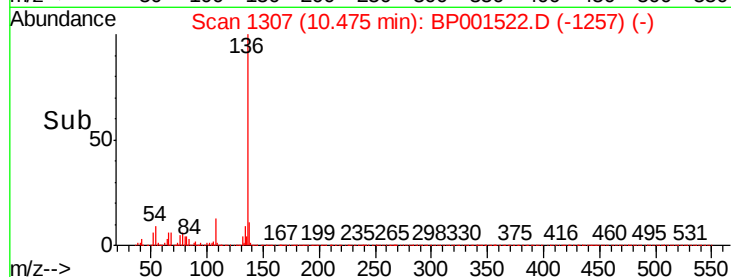
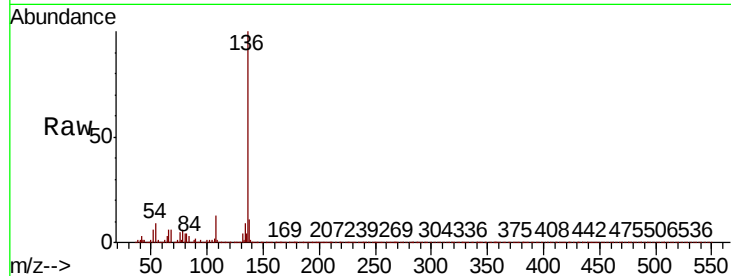
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	245750		
137	10.6	8.3	12.5	
54	8.6	6.7	10.1	
68	5.8	4.4	6.6	

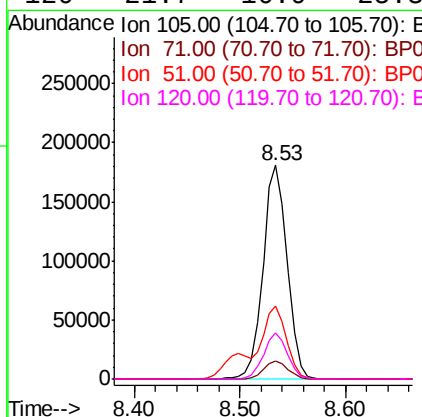
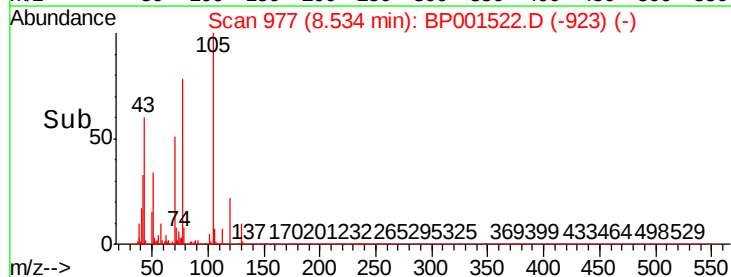
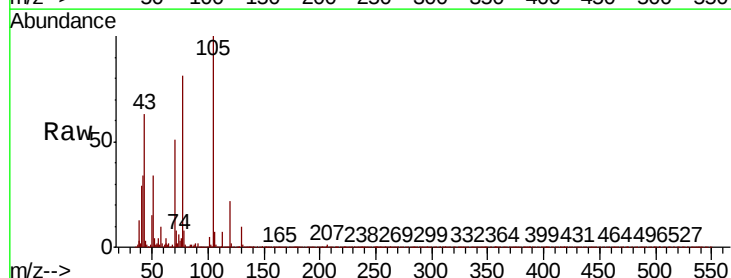
Manual Integrations
APPROVED

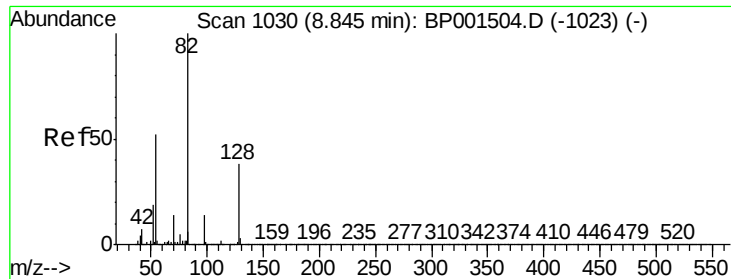
mohammad
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#22
Acetophenone
Concen: 41.327 ng
RT: 8.53 min Scan# 977
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	285692		
71	8.5	5.1	7.7#	
51	34.3	22.9	34.3	
120	21.7	16.9	25.3	





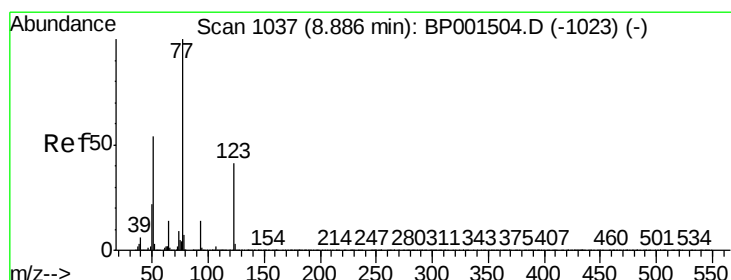
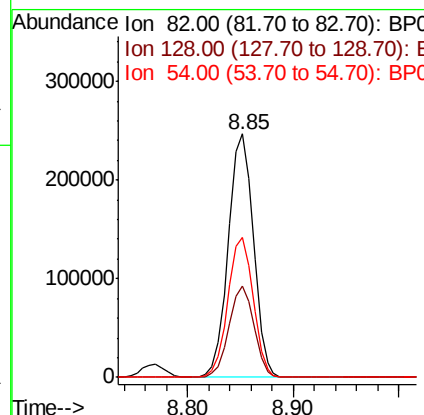
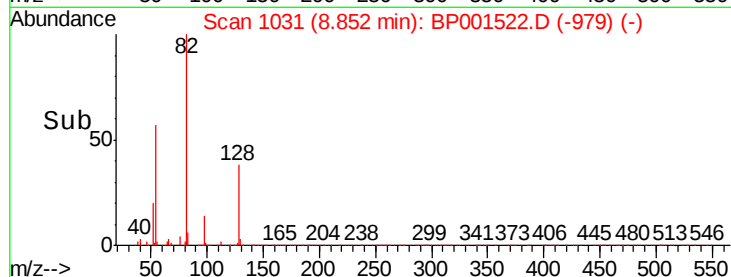
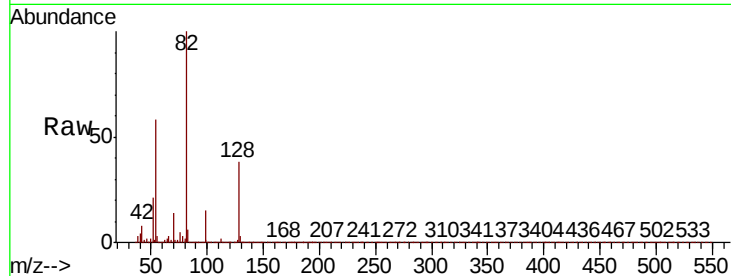
#23
Nitrobenzene-d5
Concen: 81.755 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.1	45.1
54	57.5	41.8	62.6

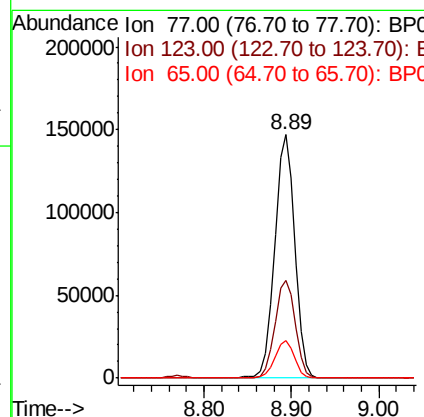
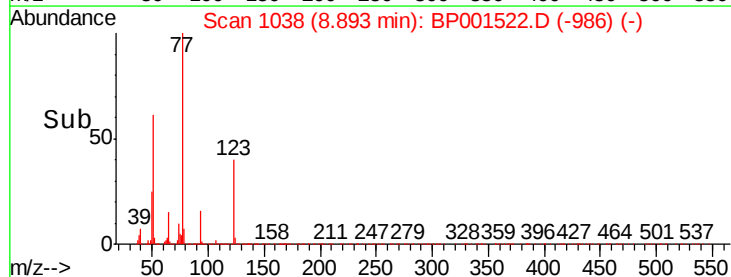
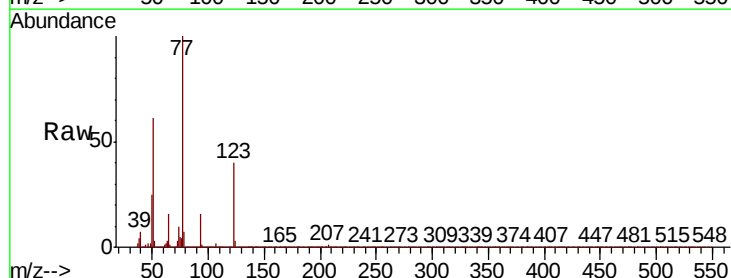
Manual Integrations
APPROVED

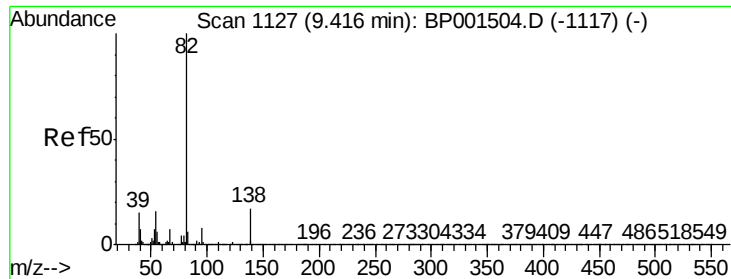
mohammad
1/6/2020 11:42:54 AM



#24
Nitrobenzene
Concen: 45.599 ng
RT: 8.89 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.7	49.1
65	15.6	11.3	16.9





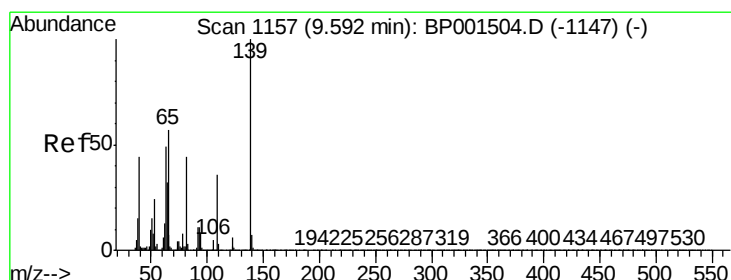
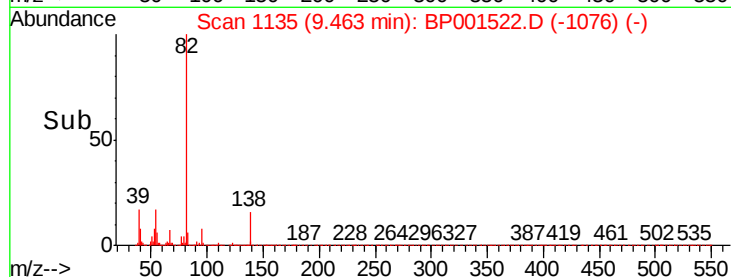
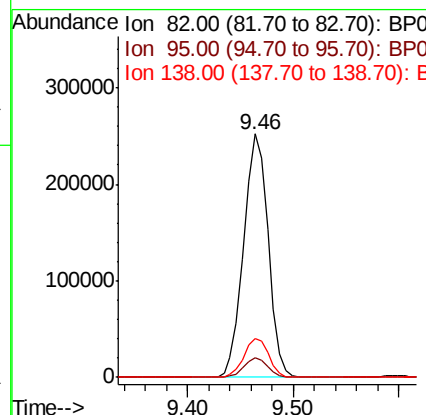
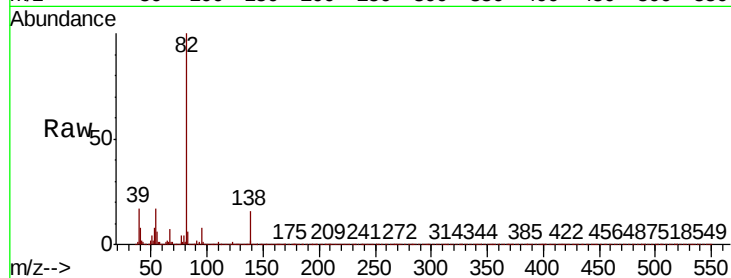
#25
Isophorone
Concen: 42.545 ng
RT: 9.46 min Scan# 1135
Delta R.T. 0.05 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.2	6.2	9.4
138	16.2	13.4	20.2

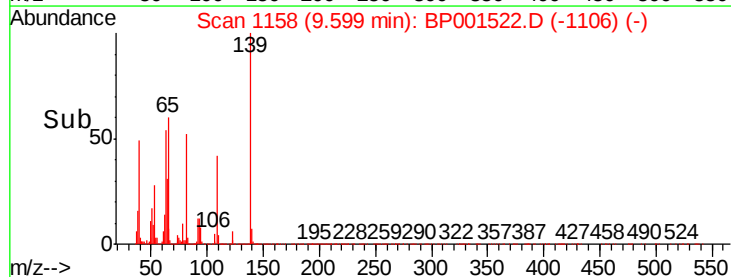
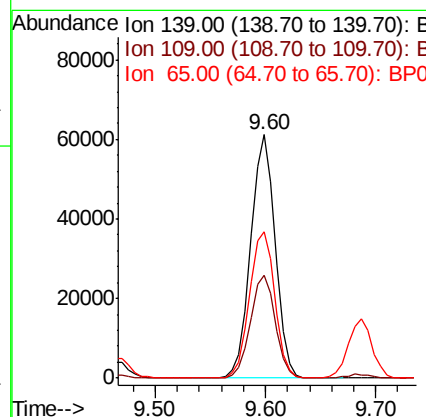
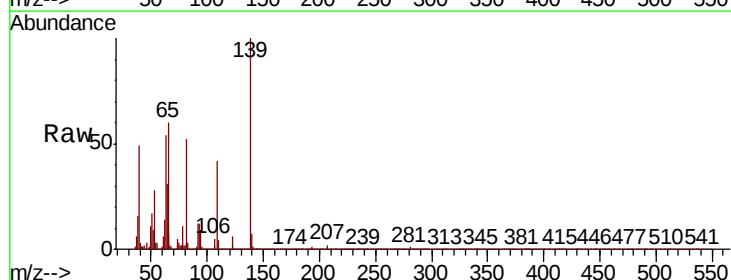
Manual Integrations
APPROVED

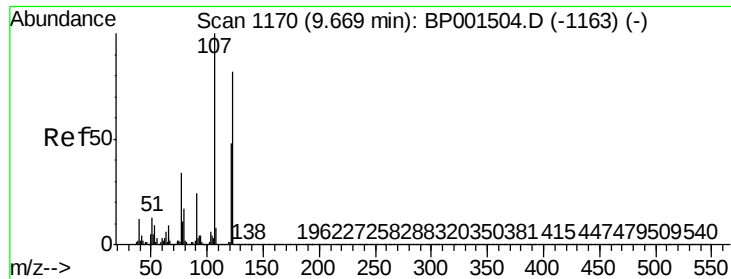
mohammad
1/6/2020 11:42:54 AM



#26
2-Nitrophenol
Concen: 52.115 ng
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	42.5	29.0	43.4
65	59.9	45.6	68.4





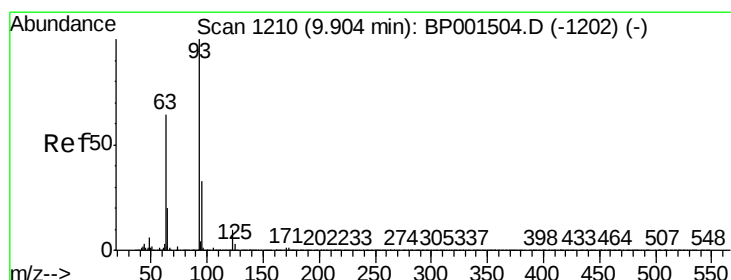
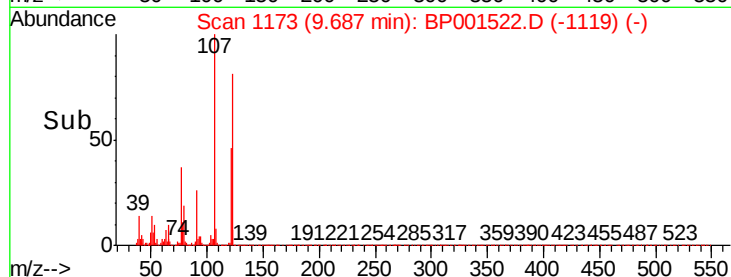
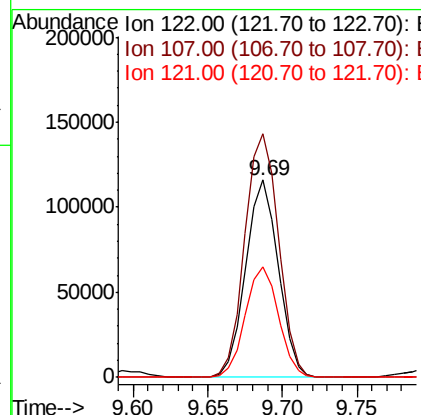
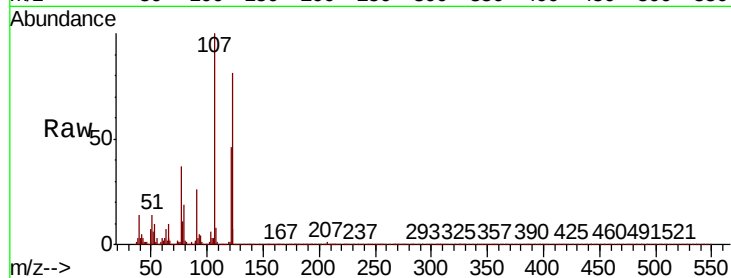
#27
2,4-Dimethylphenol
Concen: 53.242 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	176312		
107	123.3	98.2	147.2	
121	56.1	46.7	70.1	

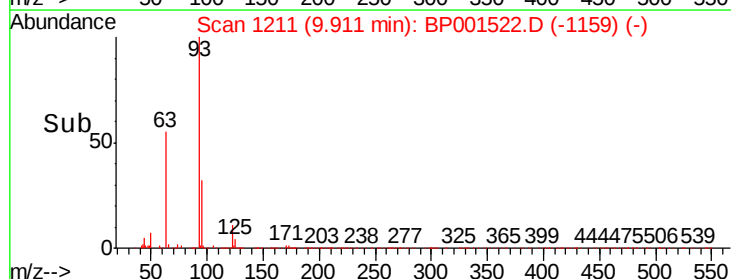
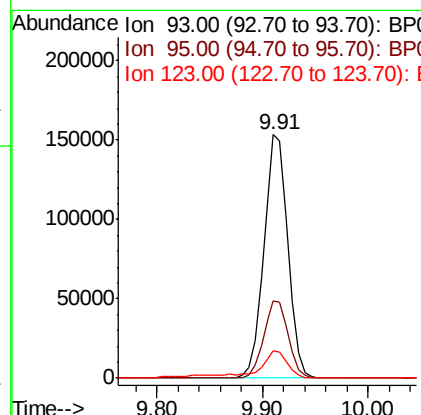
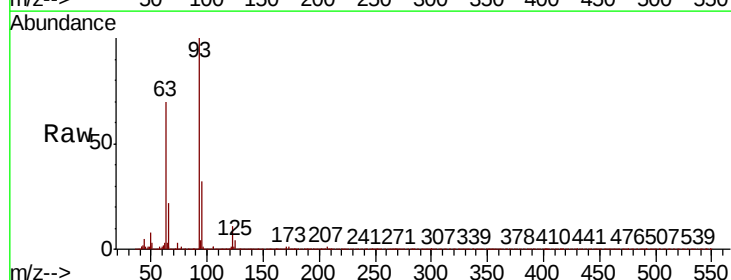
Manual Integrations
APPROVED

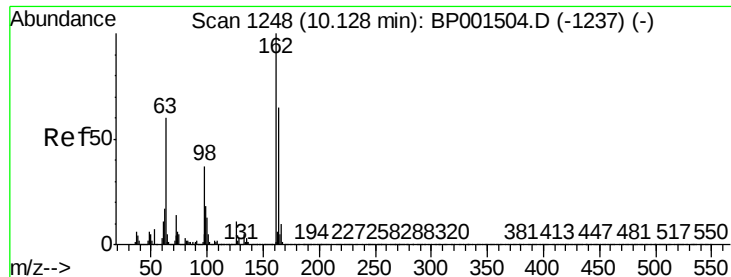
mohammad
1/6/2020 11:42:54 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.479 ng
RT: 9.91 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241182		
95	31.7	26.1	39.1	
123	11.1	8.2	12.4	





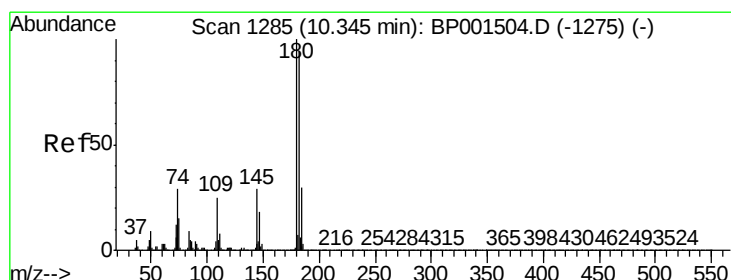
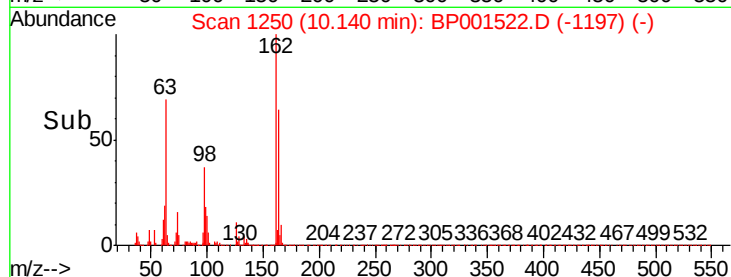
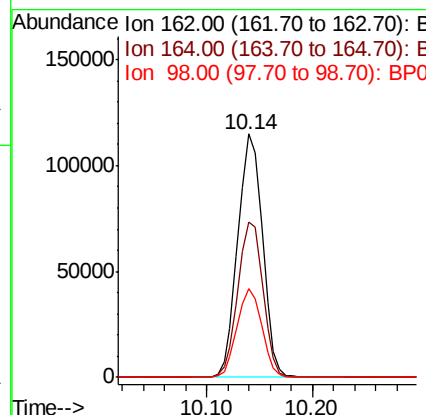
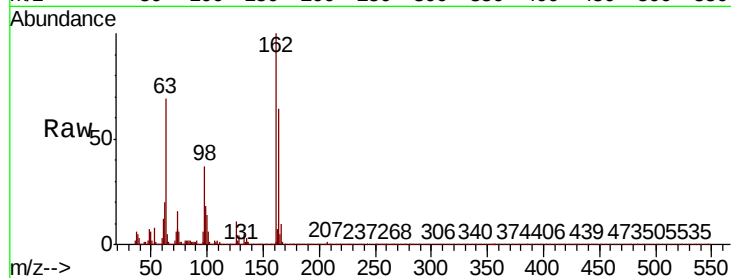
#29
2,4-Dichlorophenol
Concen: 45.965 ng
RT: 10.14 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	36.6	17.3	57.3

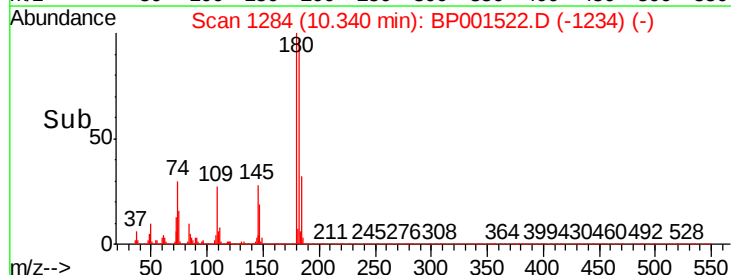
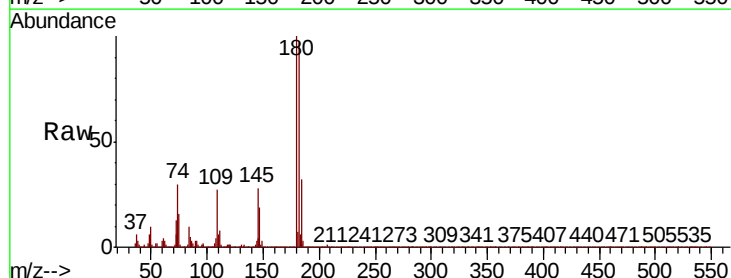
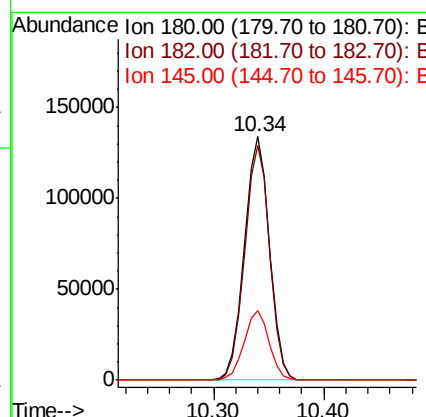
Manual Integrations
APPROVED

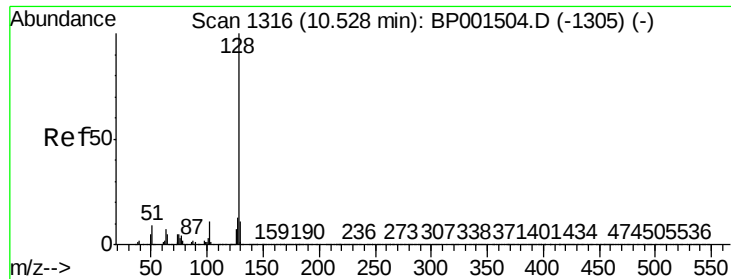
mohammad
1/6/2020 11:42:54 AM



#30
1,2,4-Trichlorobenzene
Concen: 44.161 ng
RT: 10.34 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.0	112.4
145	28.5	23.5	35.3





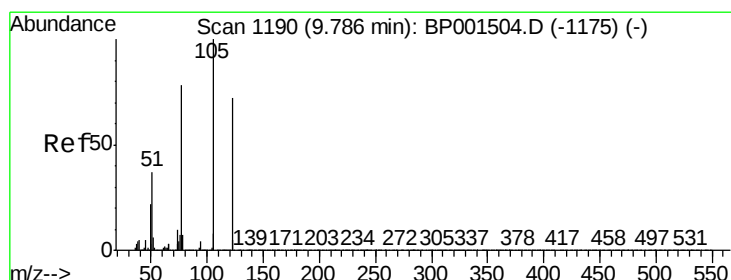
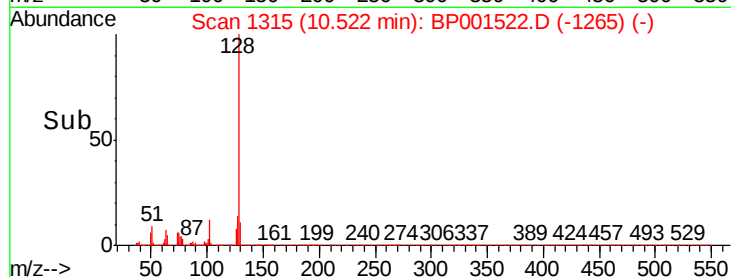
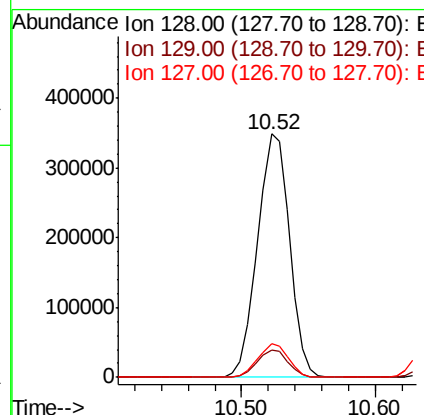
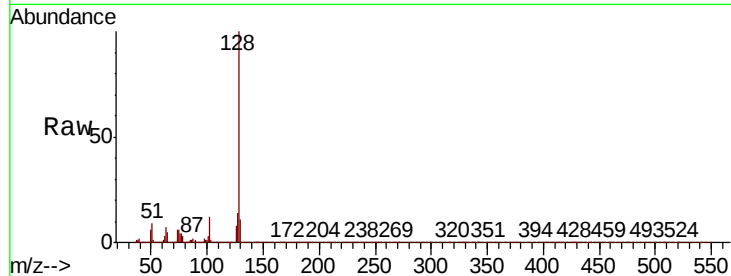
#31
Naphthalene
Concen: 44.688 ng
RT: 10.52 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.6	10.5	15.7

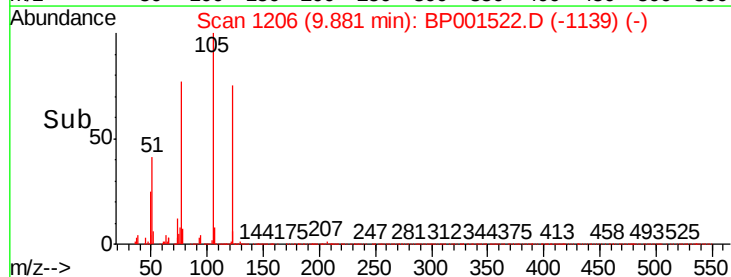
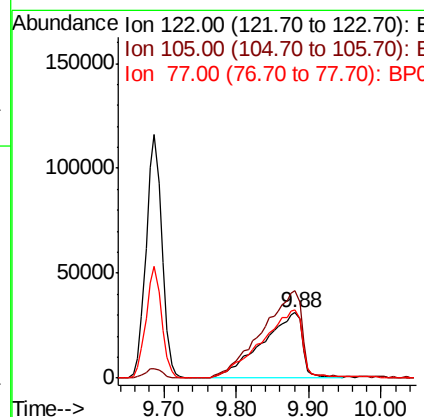
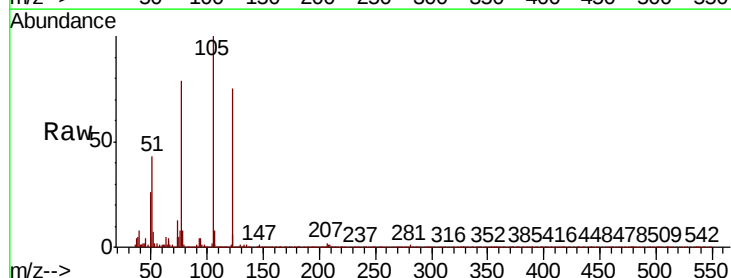
Manual Integrations
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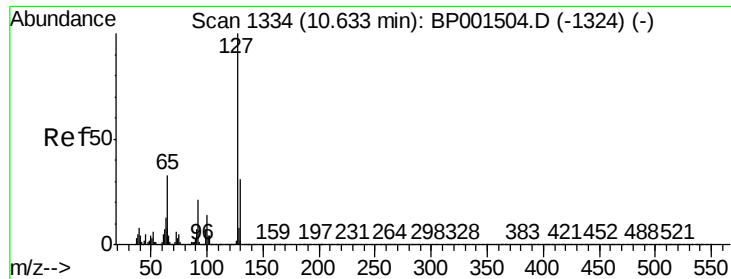
mohammad
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#32
Benzoic acid
Concen: 51.725 ng
RT: 9.88 min Scan# 1206
Delta R.T. 0.10 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	111.1	151.1
77	105.5	85.9	125.9





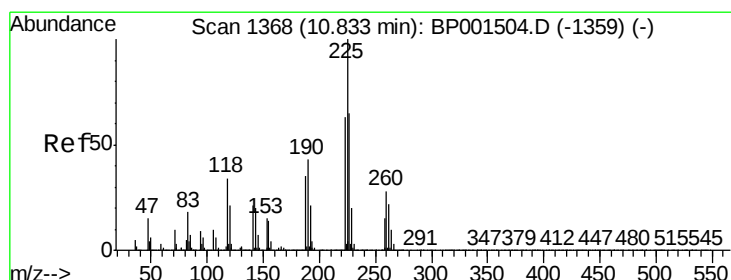
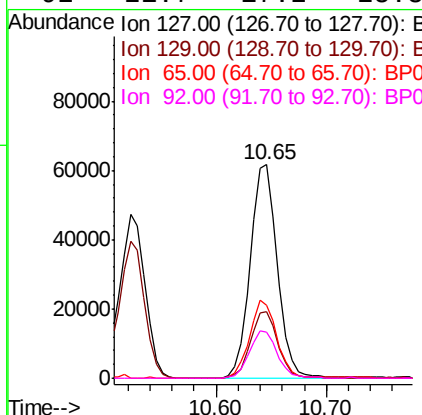
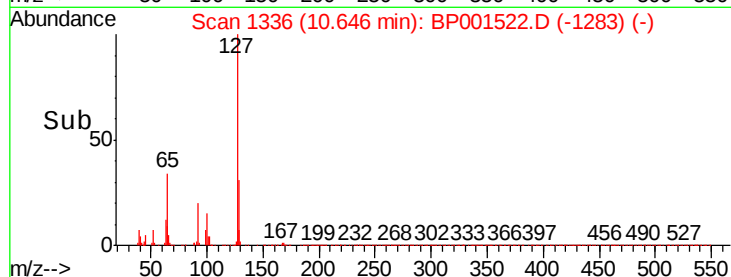
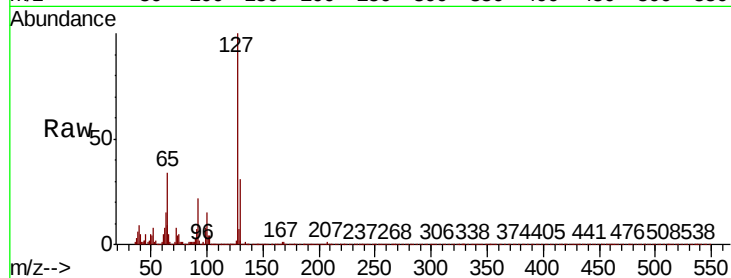
#33
4-Chloroaniline
Concen: 18.955 ng
RT: 10.65 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.2	25.2	37.8
65	34.1	26.6	39.8
92	21.7	17.2	25.8

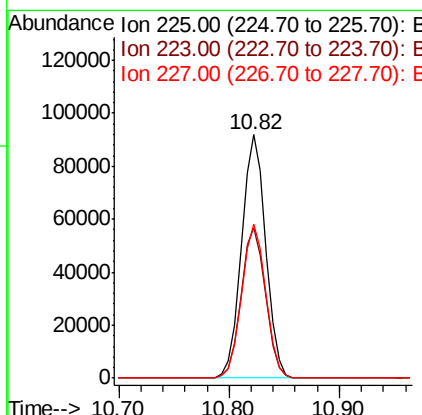
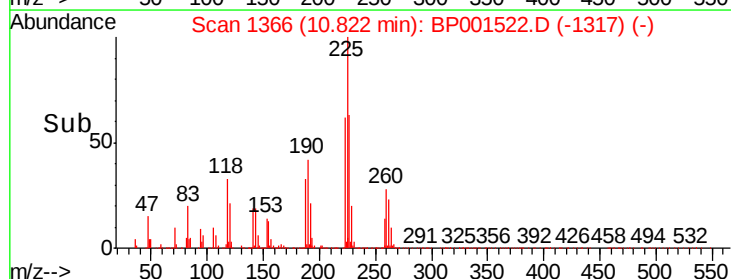
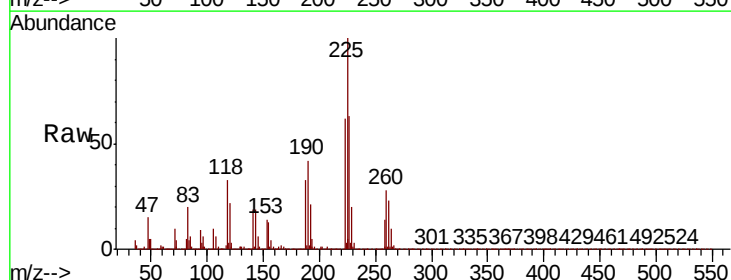
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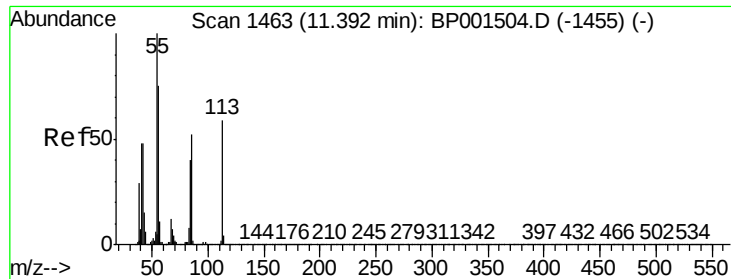
mohammad
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#34
Hexachlorobutadiene
Concen: 44.161 ng
RT: 10.82 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.9	50.2	75.4
227	63.3	52.0	78.0





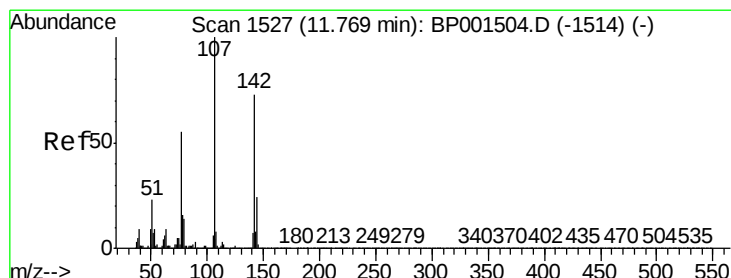
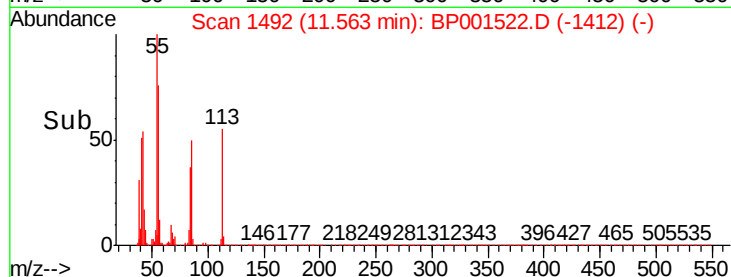
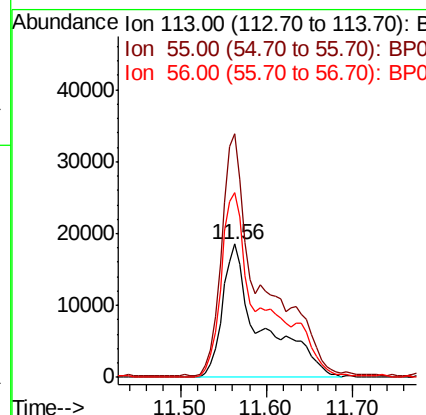
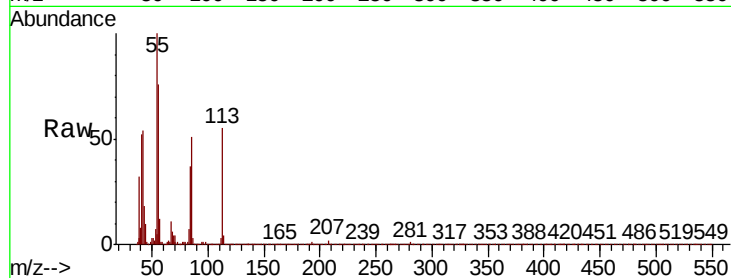
#35
Caprolactam
Concen: 43.157 ng/ml
RT: 11.56 min Scan# 1492
Delta R.T. 0.17 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	182.9		150.8	190.8	
56	138.5		107.7	147.7	

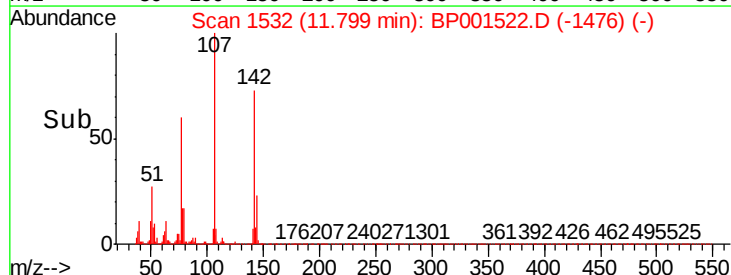
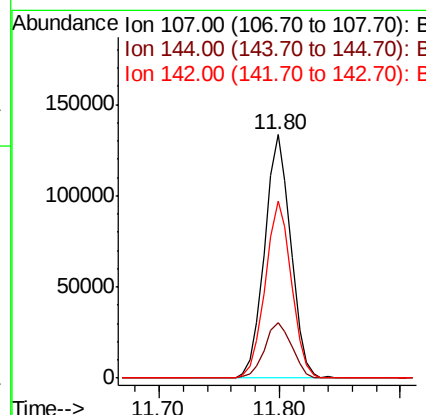
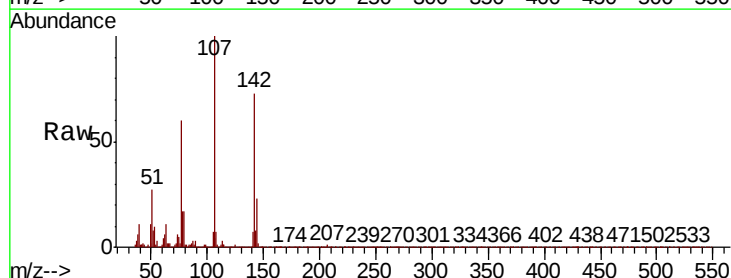
Manual Integrations
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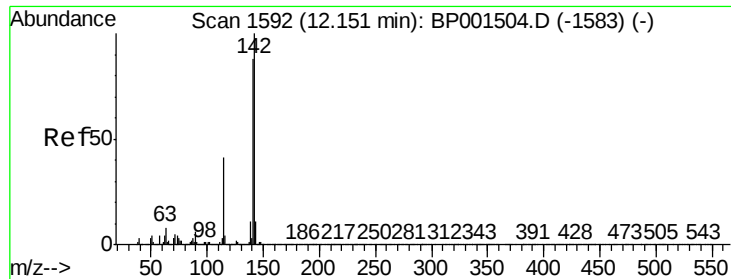
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.109 ng/ml
RT: 11.80 min Scan# 1532
Delta R.T. 0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.7		19.2	28.8	
142	72.6		58.4	87.6	





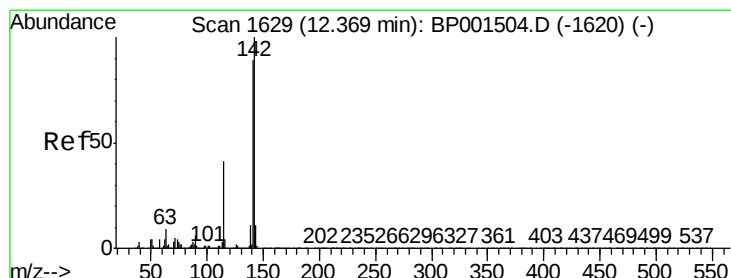
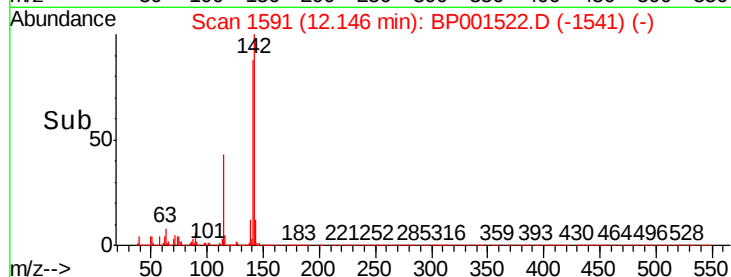
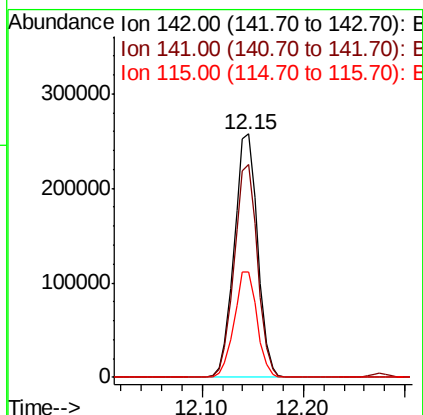
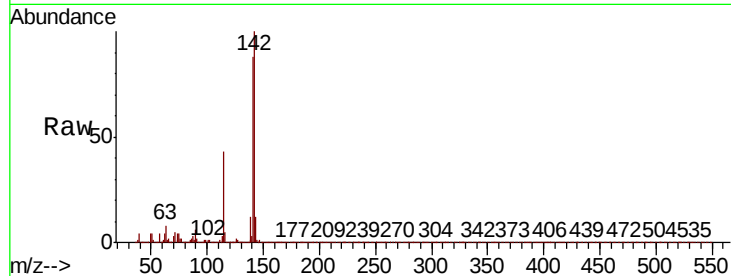
#37
2-Methylnaphthalene
Concen: 44.650 ng
RT: 12.15 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.7	106.1
115	43.4	32.4	48.6

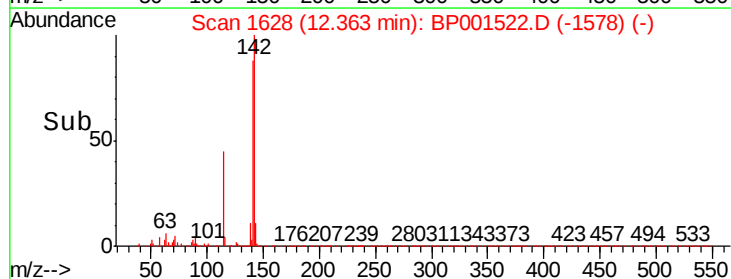
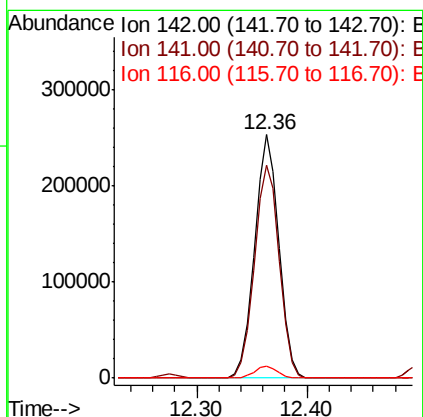
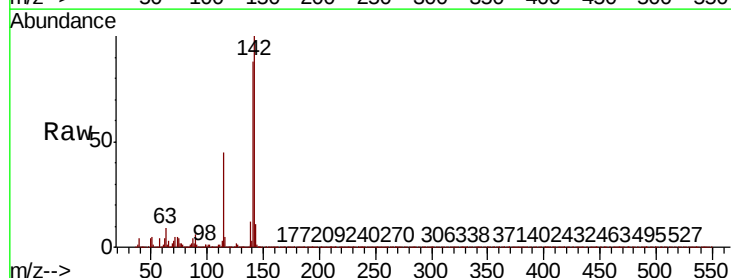
Manual Integrations
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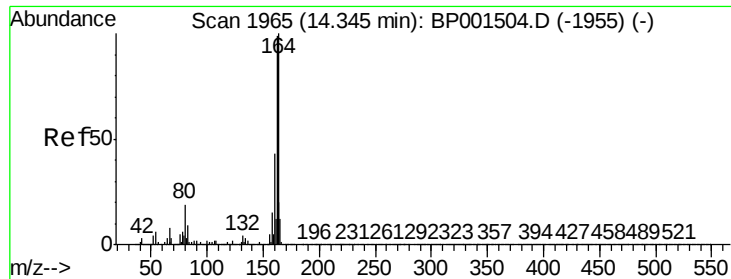
mohammad
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#38
1-Methylnaphthalene
Concen: 44.484 ng
RT: 12.36 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.0
116	4.7	3.4	5.0





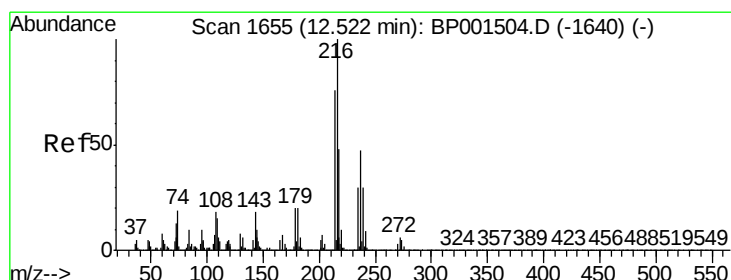
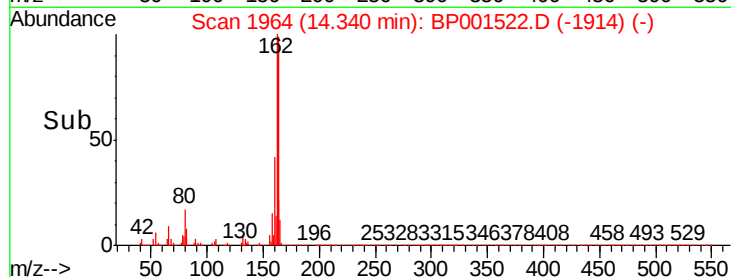
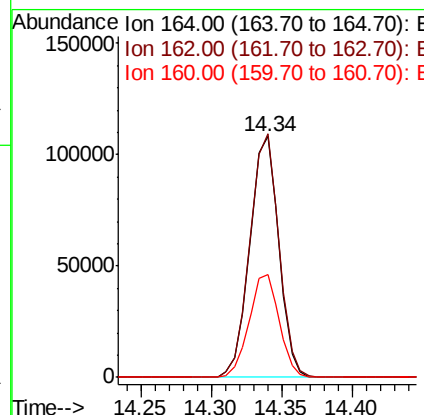
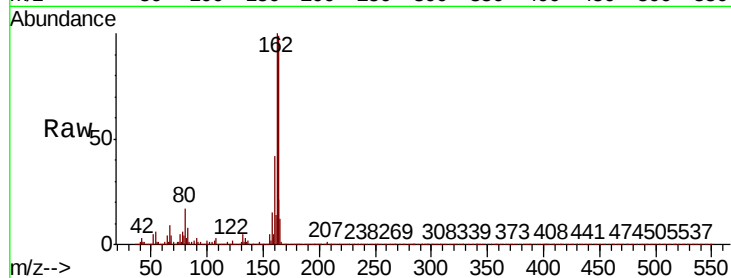
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.2	118.8
160	42.7	34.6	52.0

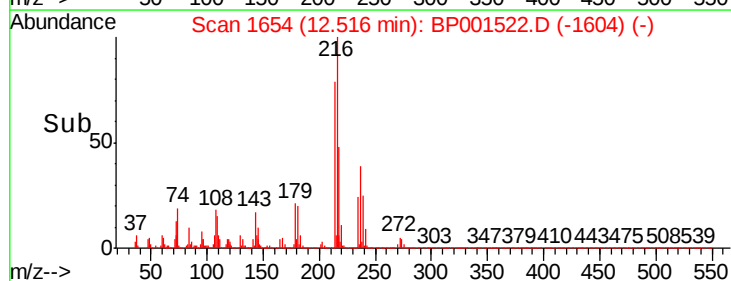
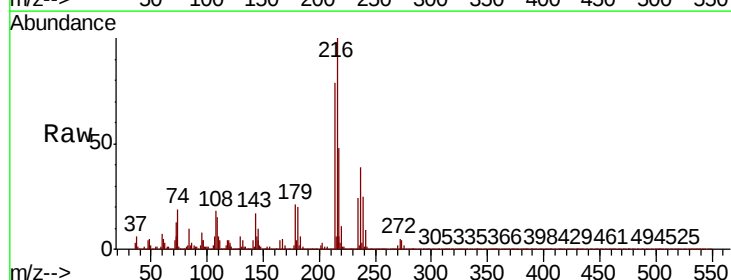
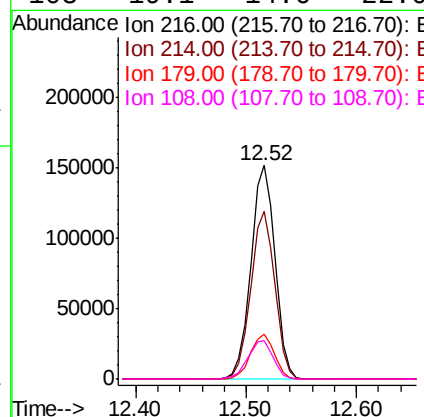
Manual Integrations
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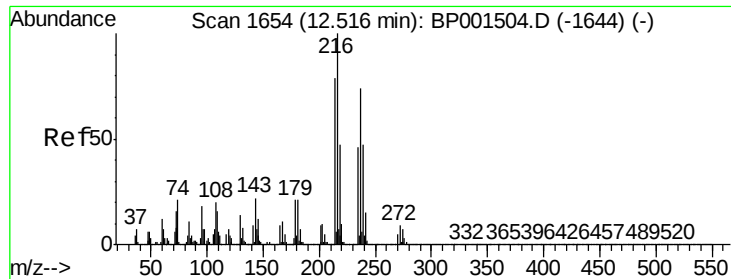
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.571 ng
RT: 12.52 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.5	92.3
179	20.9	16.6	24.8
108	19.1	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 67.637 ng

RT: 12.50 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

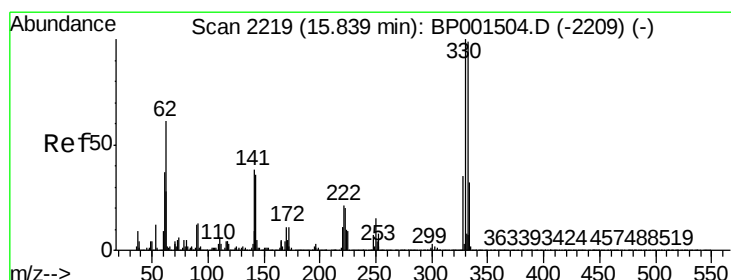
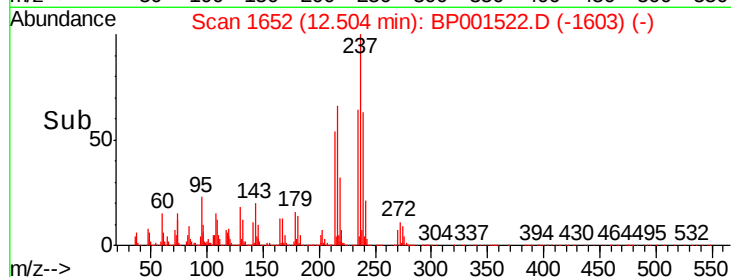
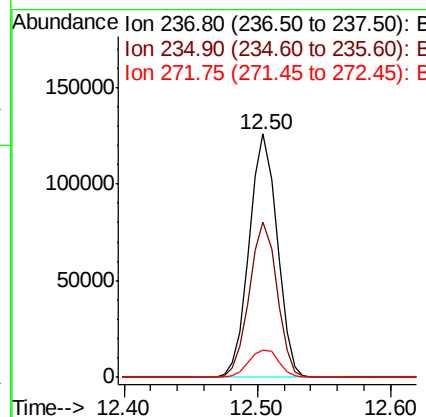
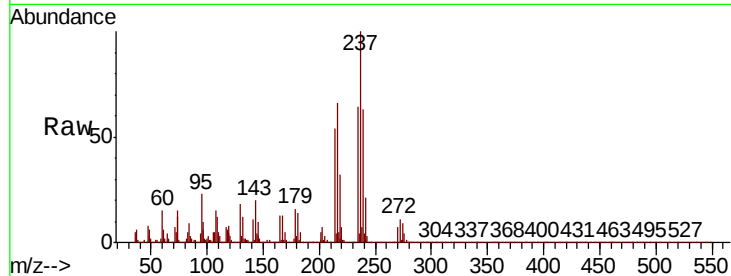
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	237	Resp:	181705
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.6	82.6
272	11.2	0.0	32.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 127.667 ng

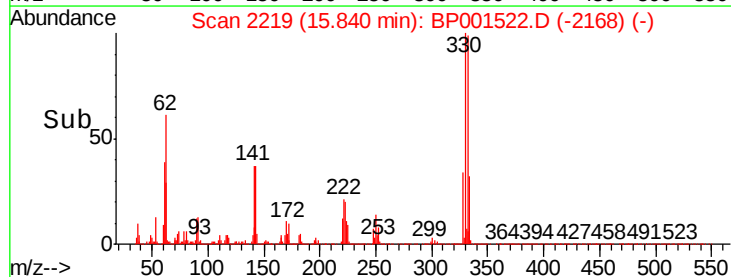
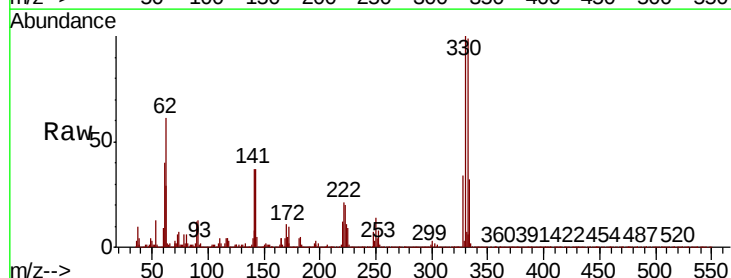
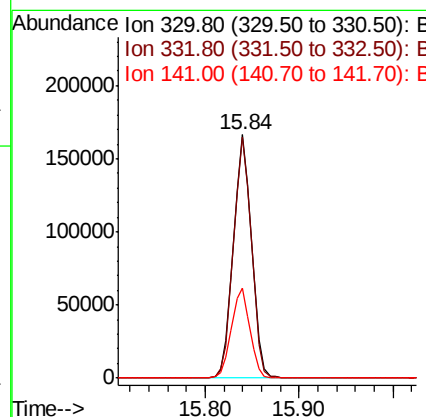
RT: 15.84 min Scan# 2219

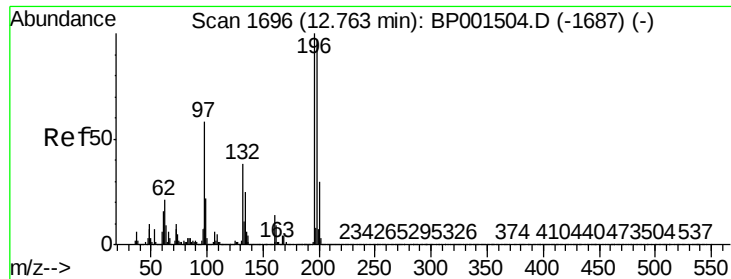
Delta R.T. 0.00 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	330	Resp:	225225
Ion Ratio	Lower	Upper	
330	100		
332	98.3	78.2	117.2
141	37.7	30.3	45.5





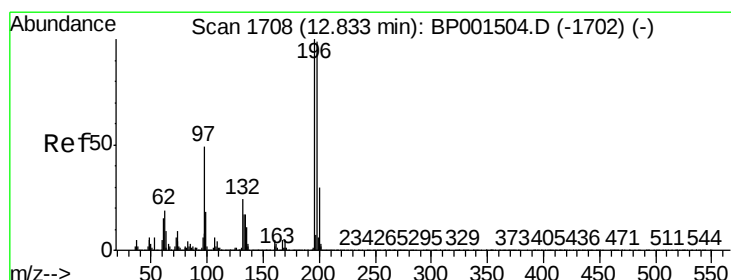
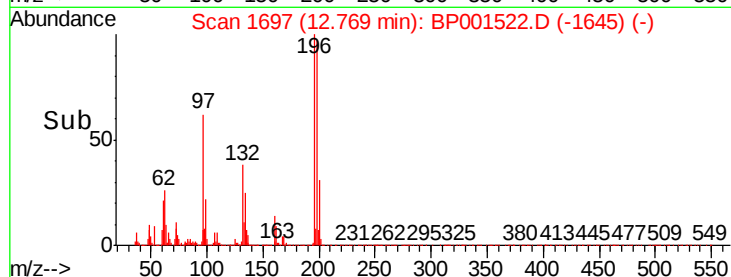
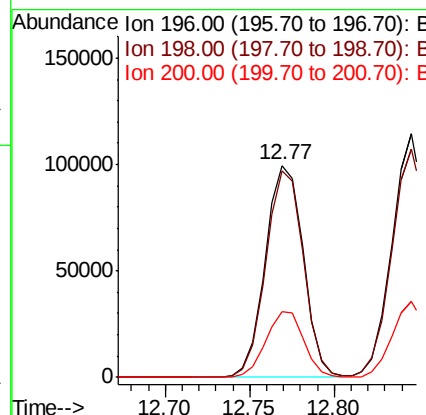
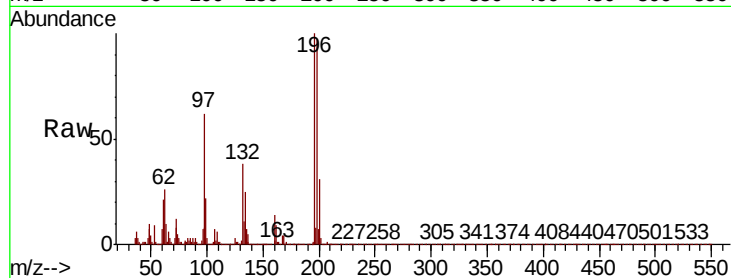
#43
2,4,6-Trichlorophenol
Concen: 47.813 ng
RT: 12.77 min Scan# 1697
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155767		
198	97.4	77.4	116.2	
200	31.2	24.2	36.2	

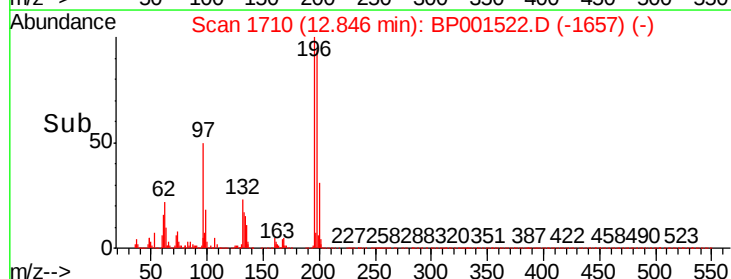
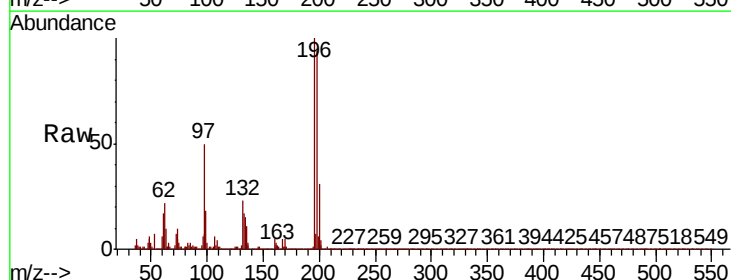
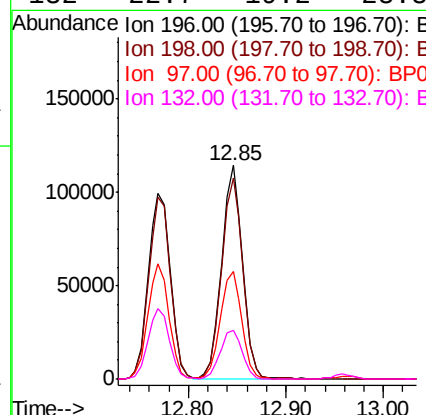
Manual Integrations
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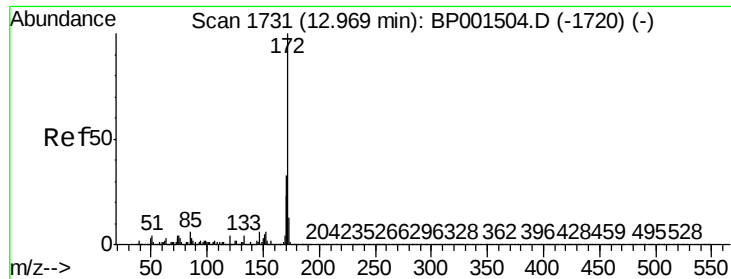
mohammad
1/6/2020 11:42:54 AM



#44
2,4,5-Trichlorophenol
Concen: 50.014 ng
RT: 12.85 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169481		
198	93.9	79.5	119.3	
97	50.3	39.3	58.9	
132	22.7	19.2	28.8	





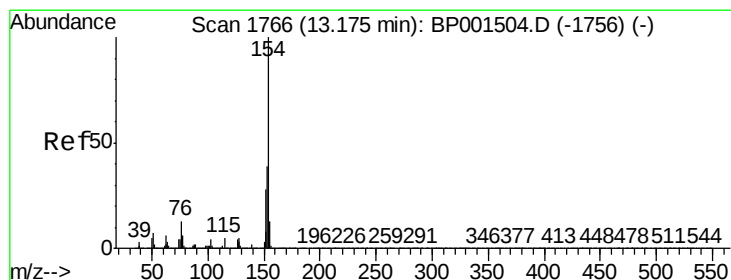
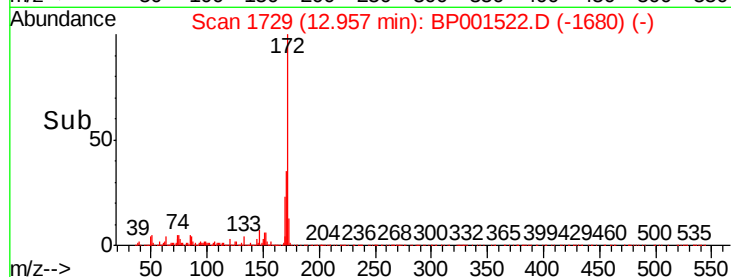
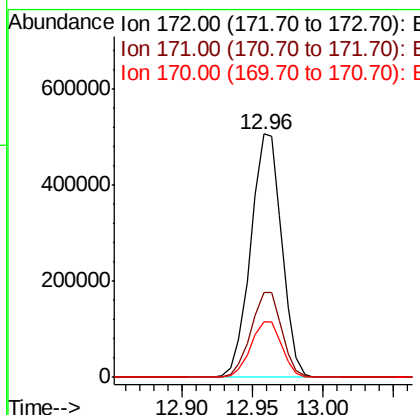
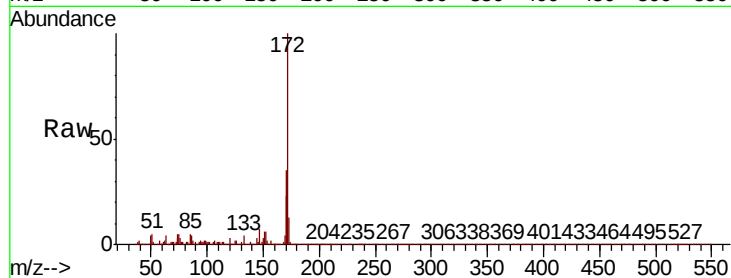
#45
2-Fluorobiphenyl
Concen: 73.940 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.7	40.1
170	23.0	18.7	28.1

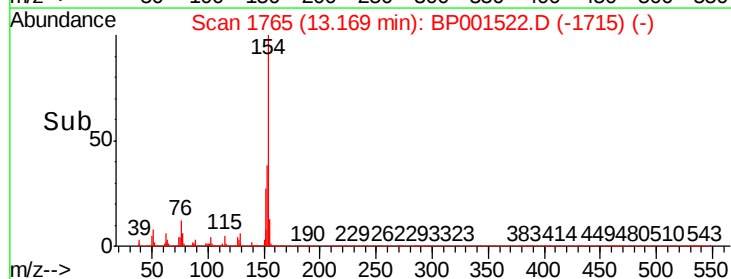
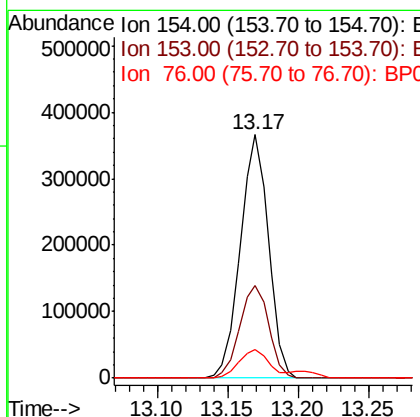
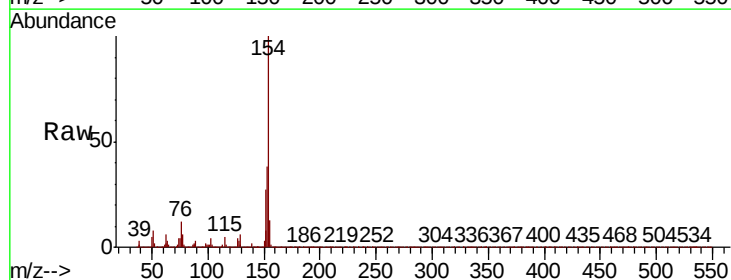
Manual Integrations
APPROVED

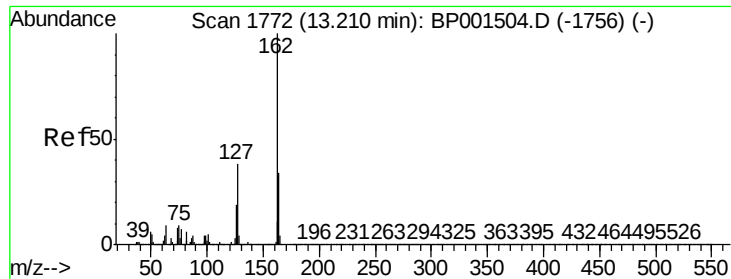
mohammad
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#46
1,1'-Biphenyl
Concen: 43.295 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.2	19.1	59.1
76	11.7	0.0	33.0





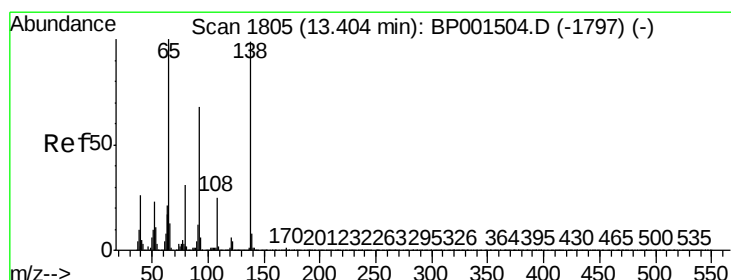
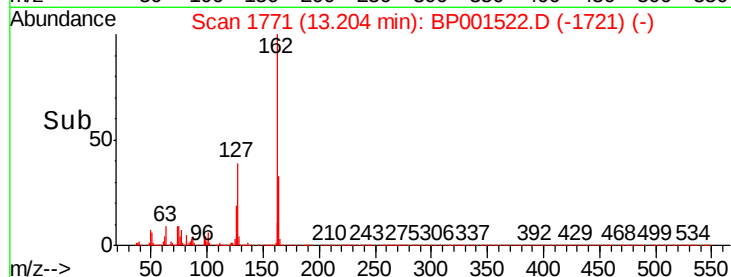
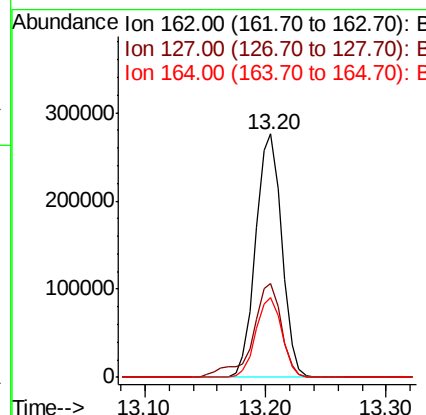
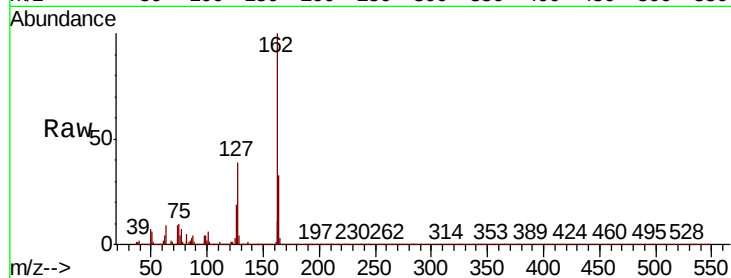
#47
2-Chloronaphthalene
Concen: 43.086 ng
RT: 13.20 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.2	45.2
164	32.8	26.8	40.2

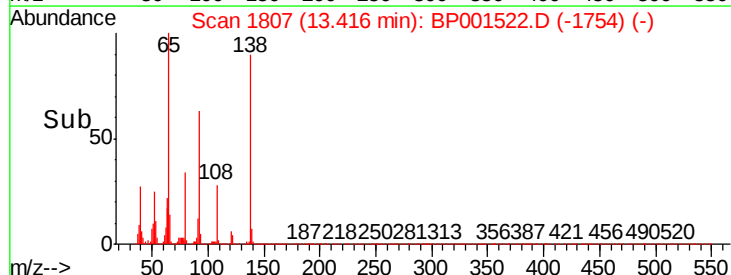
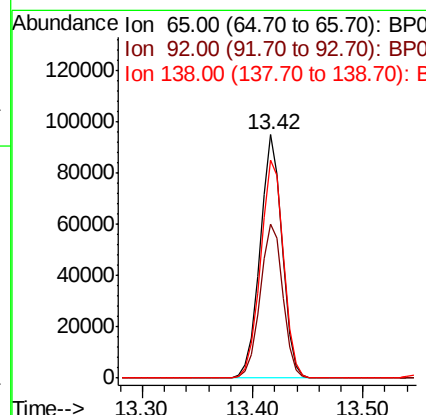
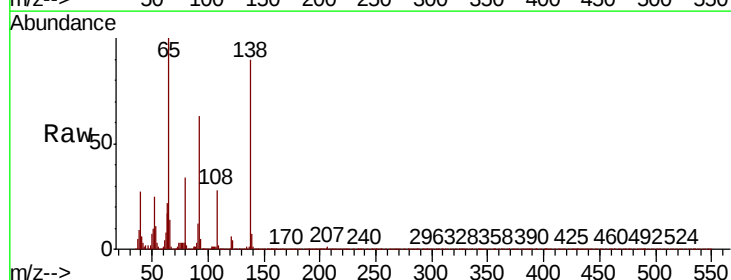
Manual Integrations
APPROVED

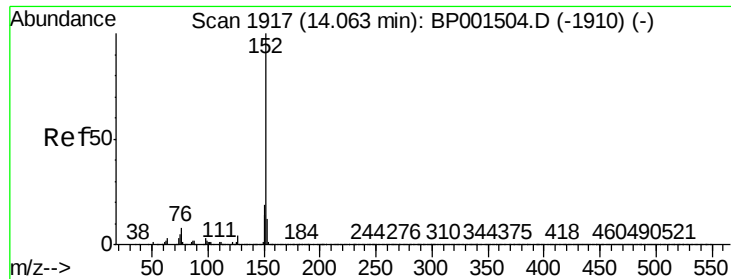
mohammad
1/6/2020 11:42:54 AM



#48
2-Nitroaniline
Concen: 47.346 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.2	81.4
138	89.6	79.0	118.4





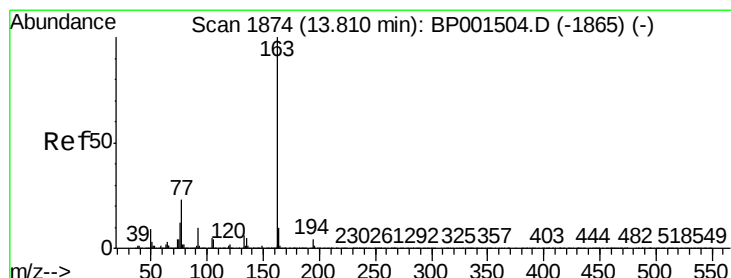
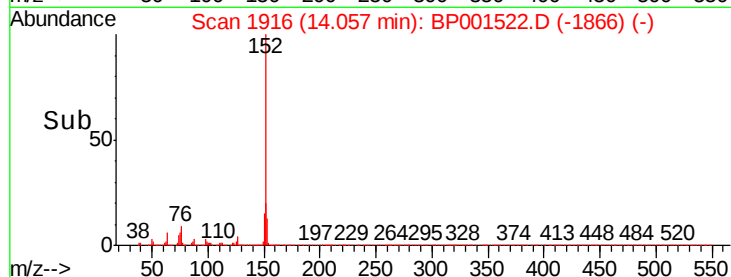
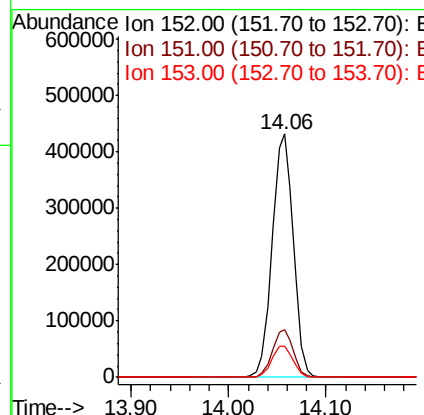
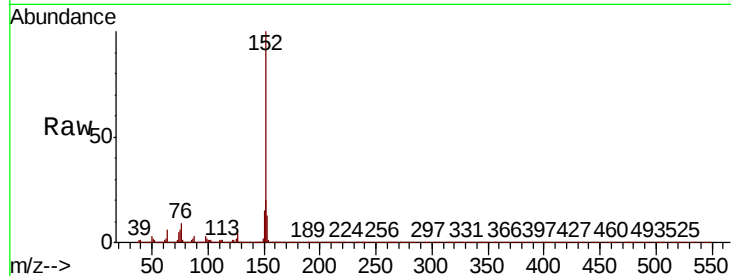
#49
Acenaphthylene
Concen: 45.034 ng
RT: 14.06 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		660882		
151	19.8	15.2	22.8		
153	13.0	9.9	14.9		

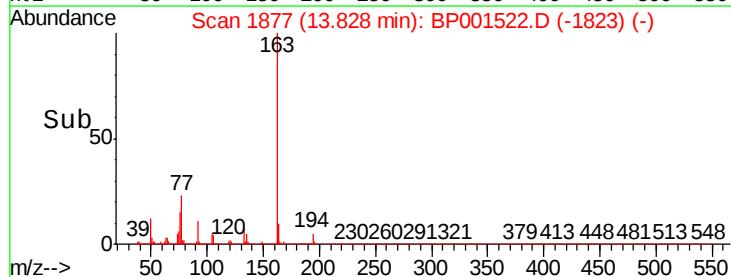
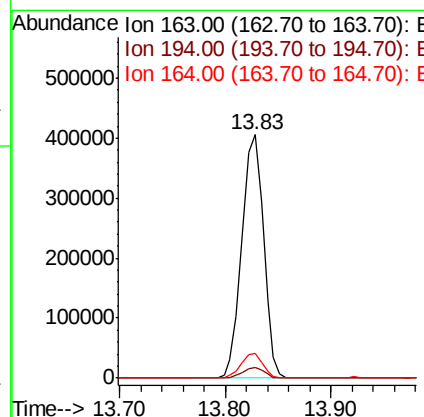
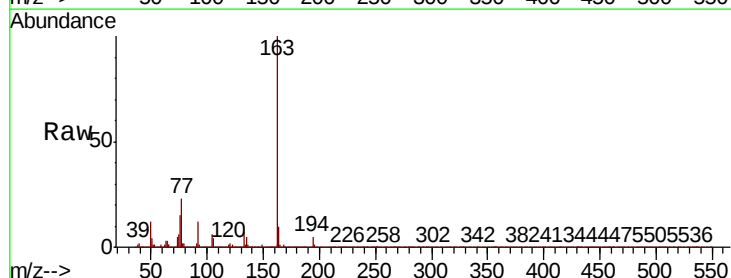
Manual Integrations
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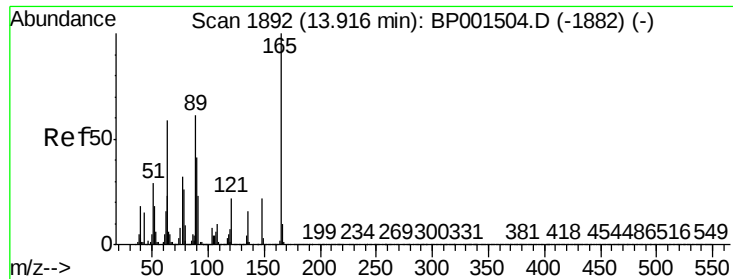
mohammad
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#50
Dimethylphthalate
Concen: 47.188 ng
RT: 13.83 min Scan# 1877
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		574973		
194	4.6	3.4	5.0		
164	9.9	8.1	12.1		





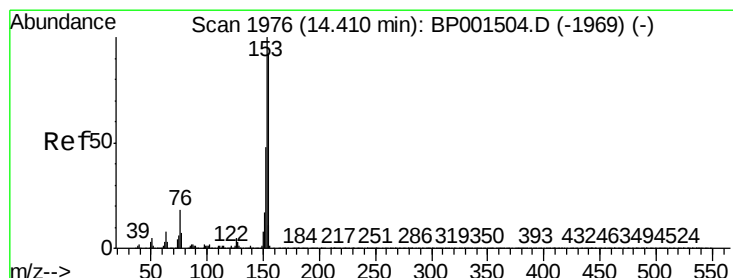
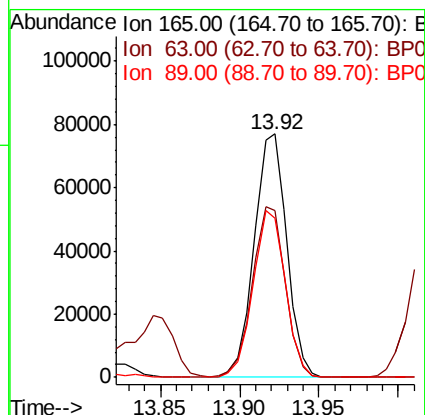
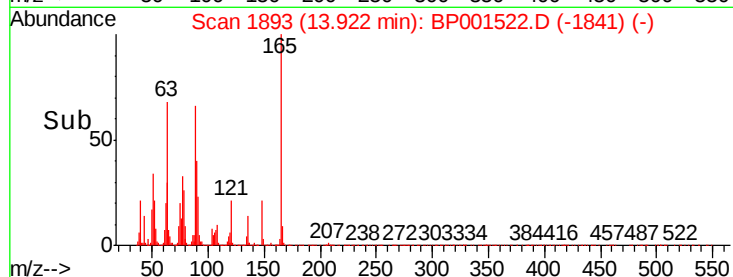
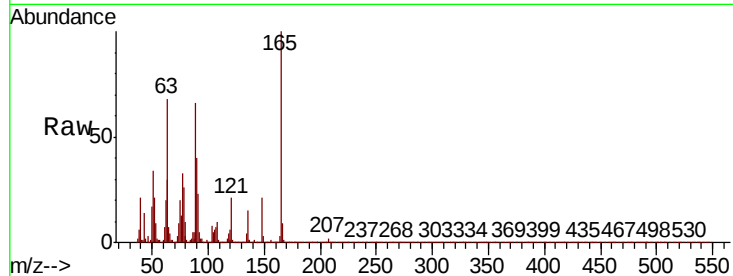
#51
2,6-Dinitrotoluene
Concen: 45.920 ng
RT: 13.92 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	110039		
63	68.3	50.0	75.0	
89	65.5	49.2	73.8	

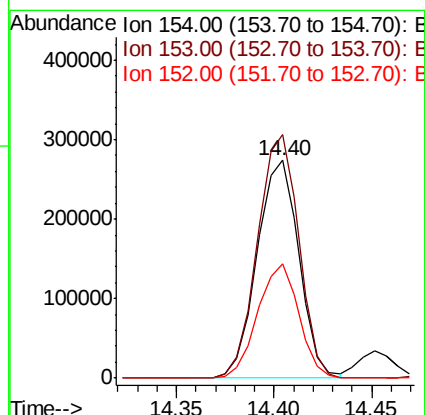
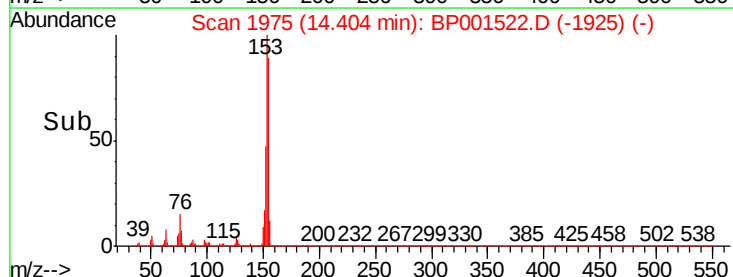
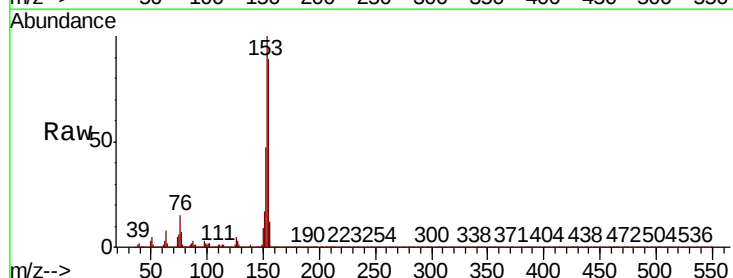
Manual Integrations
APPROVED

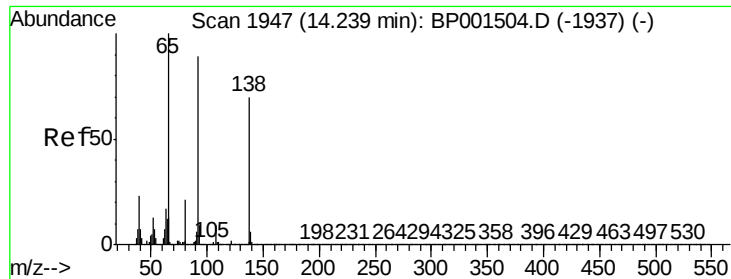
mohammad
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#52
Acenaphthene
Concen: 44.190 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	406989		
153	111.8	87.3	130.9	
152	52.6	41.5	62.3	





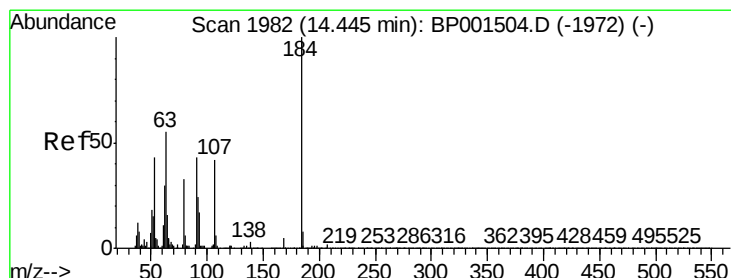
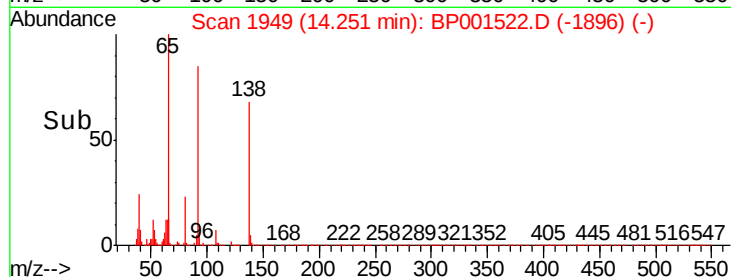
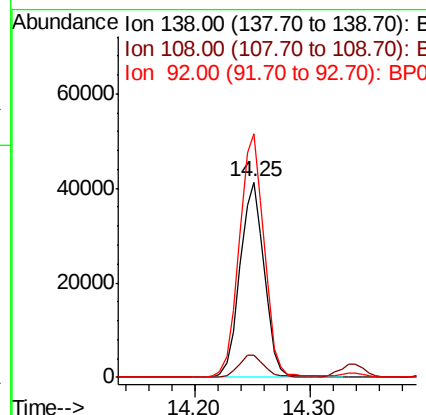
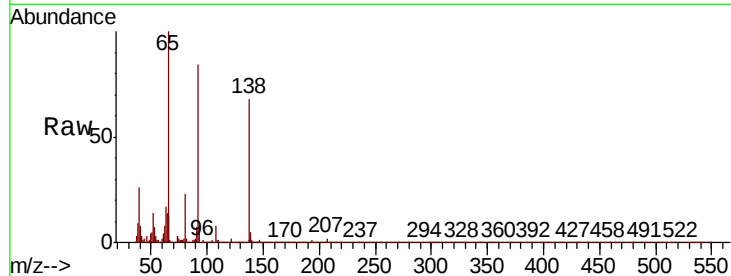
#53
3-Nitroaniline
Concen: 22.227 ng
RT: 14.25 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.8	16.2
92	124.9	102.3	153.5

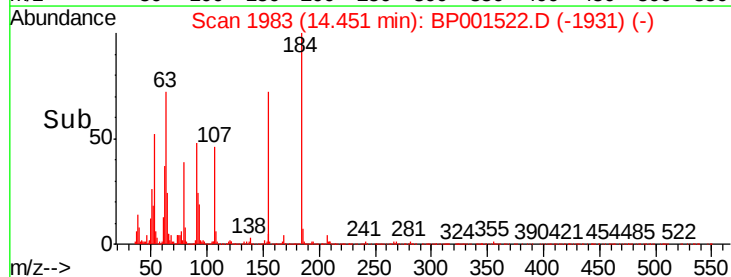
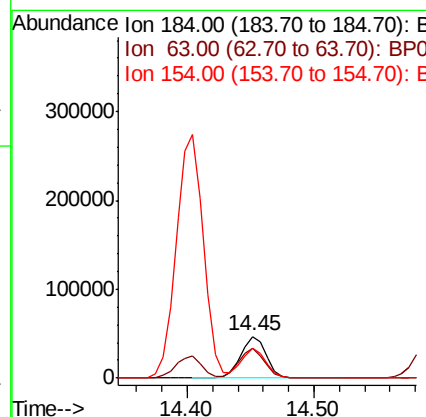
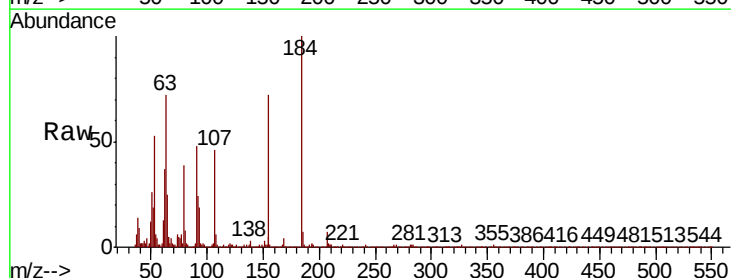
Manual Integrations
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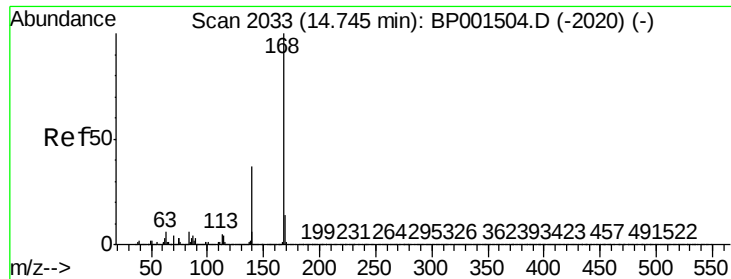
mohammad
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#54
2,4-Dinitrophenol
Concen: 66.170 ng
RT: 14.45 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.2	50.0	75.0
154	72.0	49.2	73.8





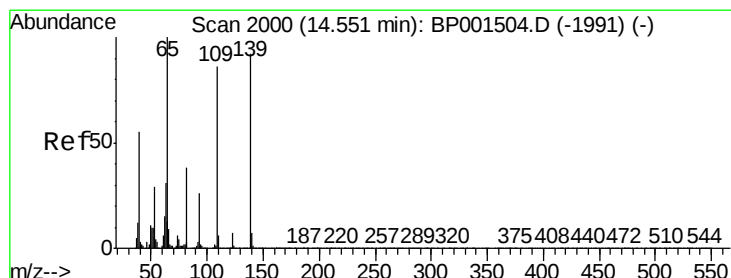
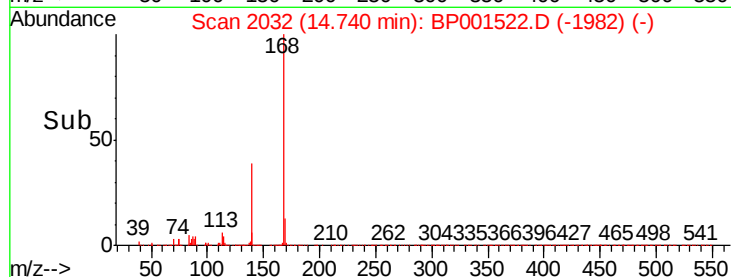
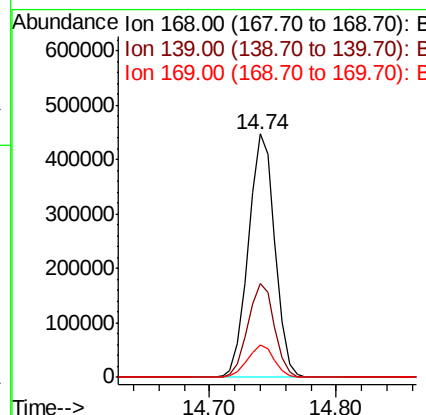
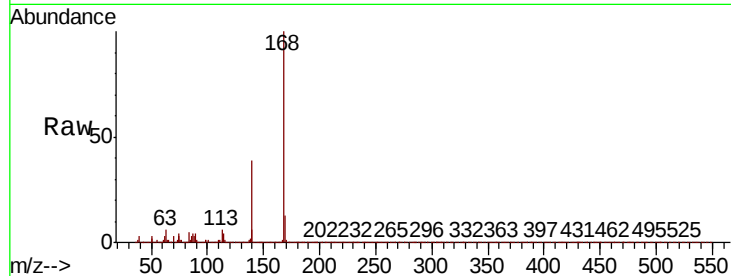
#55
Dibenzofuran
Concen: 45.811 ng
RT: 14.74 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	29.8	44.6
169	13.3	10.9	16.3

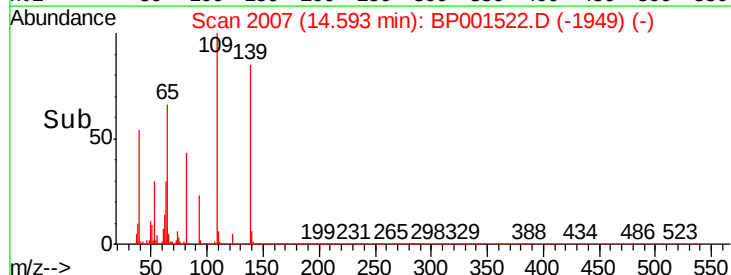
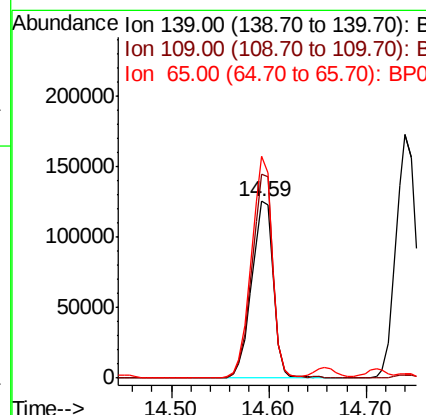
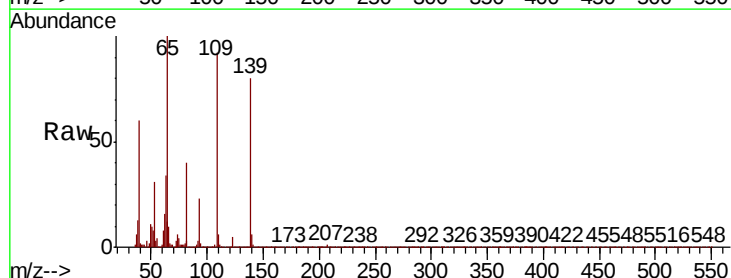
Manual Integrations
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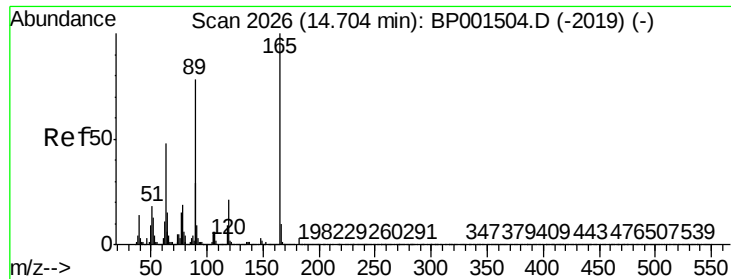
mohammad
1/6/2020 11:42:54 AM



#56
4-Nitrophenol
Concen: 96.761 ng
RT: 14.59 min Scan# 2007
Delta R.T. 0.04 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	115.2	72.8	112.8#
65	125.1	88.5	128.5





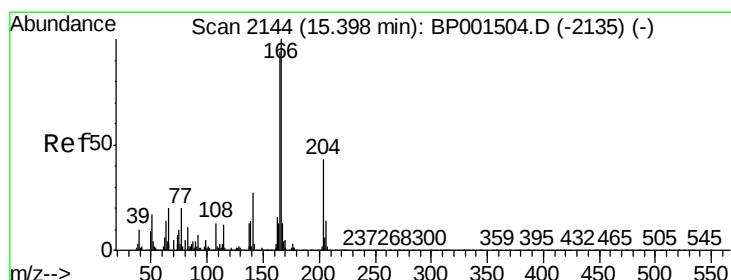
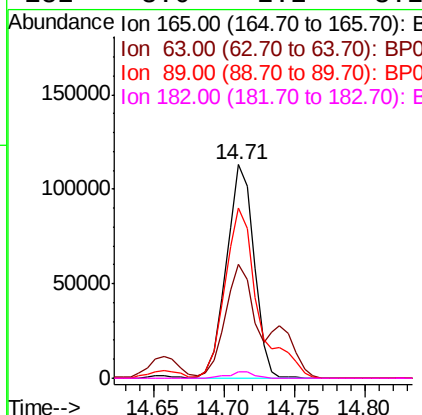
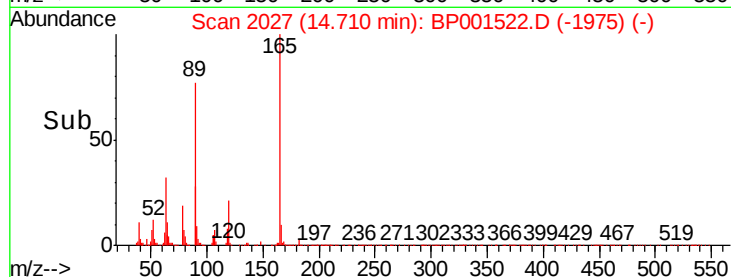
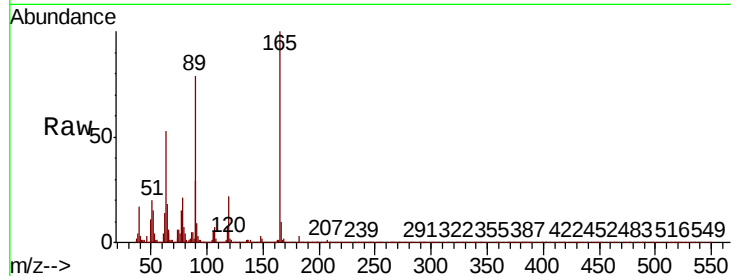
#57
2,4-Dinitrotoluene
Concen: 47.461 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	38.9	58.3
89	79.4	62.2	93.2
182	3.0	2.2	3.2

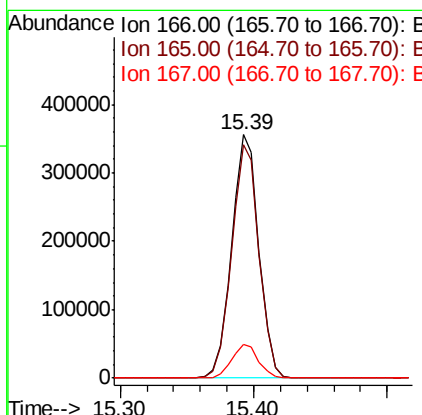
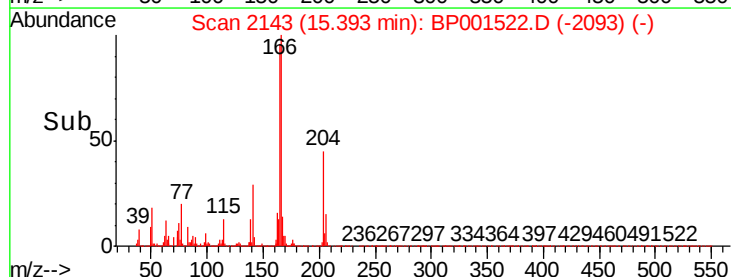
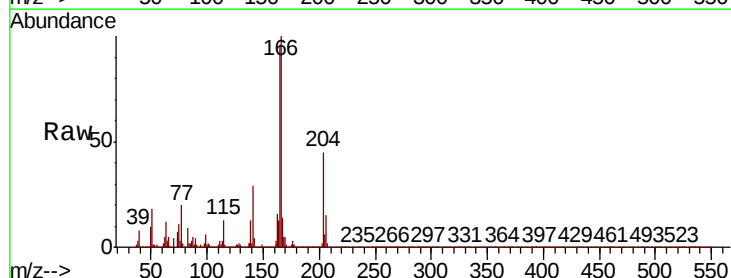
Manual Integrations
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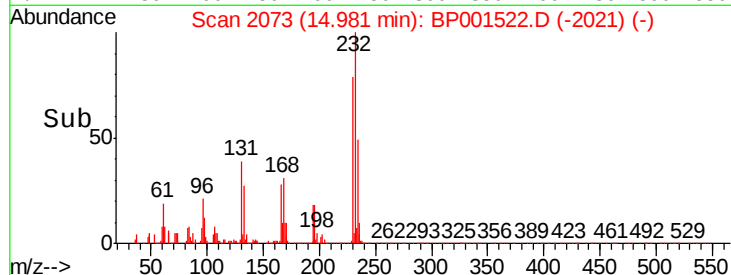
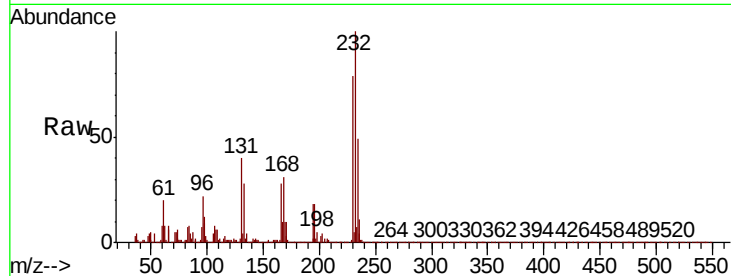
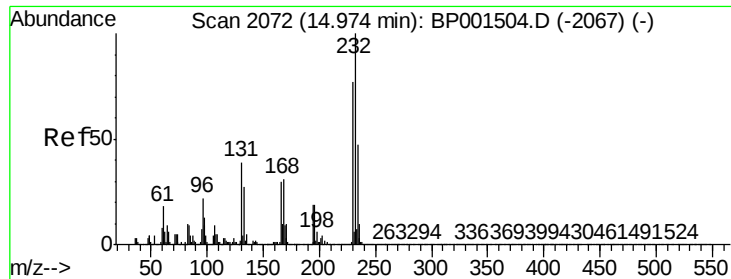
mohammad
1/6/2020 11:42:54 AM



#58
Fluorene
Concen: 46.579 ng
RT: 15.39 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.3	112.9
167	13.7	10.7	16.1





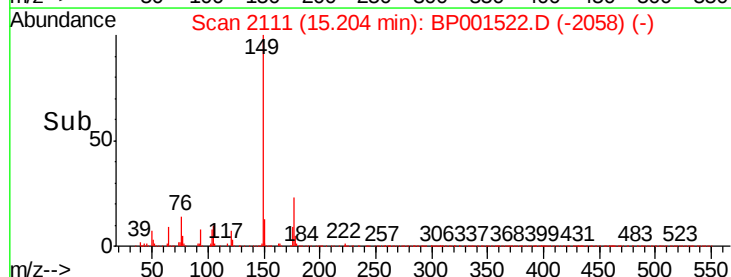
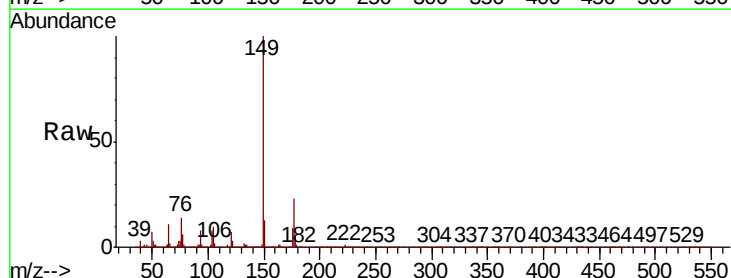
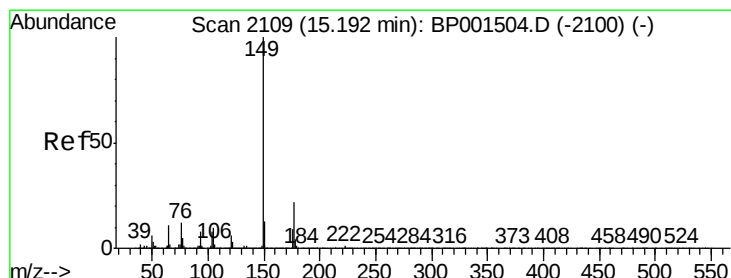
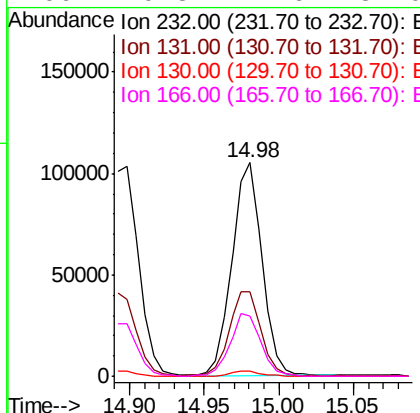
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.082 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	41.6	33.5	50.3
130	2.7	1.9	2.9
166	29.8	24.6	37.0

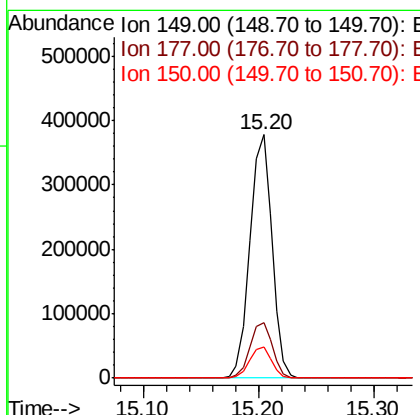
Manual Integrations
APPROVED

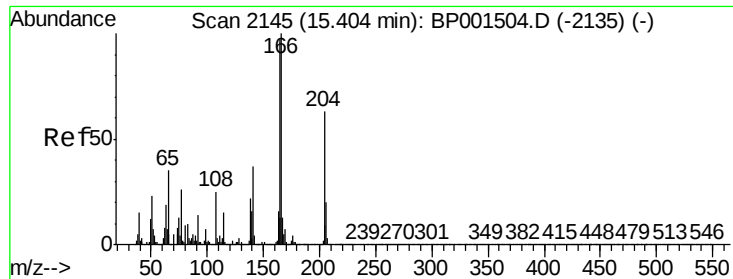
mohammad
1/6/2020 11:42:54 AM



#60
Diethylphthalate
Concen: 41.043 ng
RT: 15.20 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.9	17.7	26.5
150	12.7	10.1	15.1





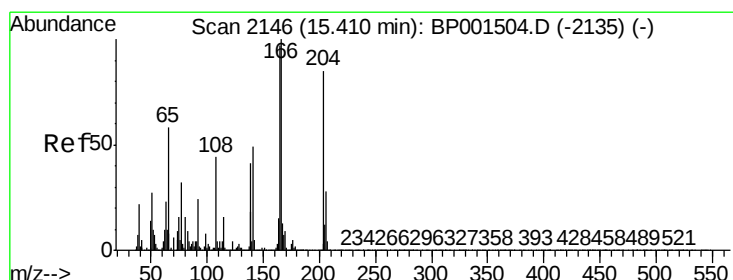
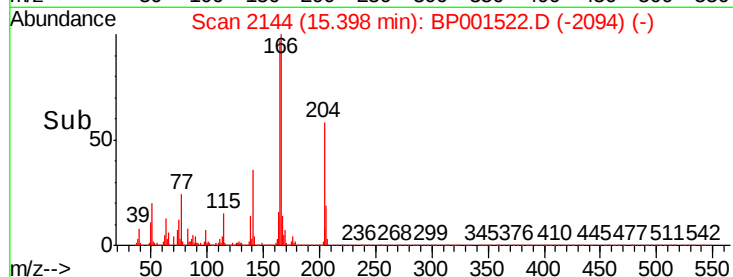
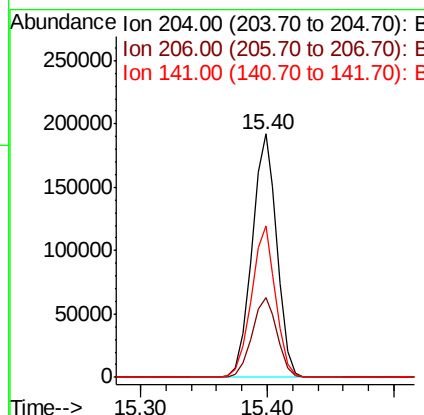
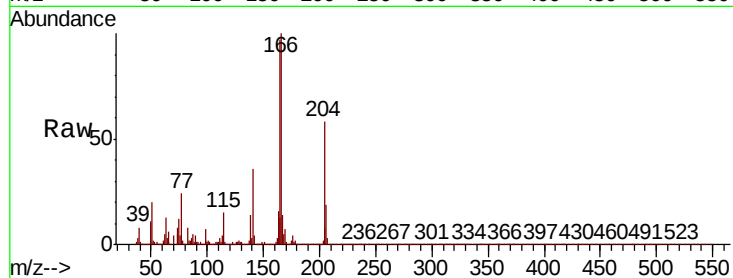
#61
4-Chlorophenyl-phenylether
Concen: 45.002 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.5	26.1	39.1
141	62.1	47.7	71.5

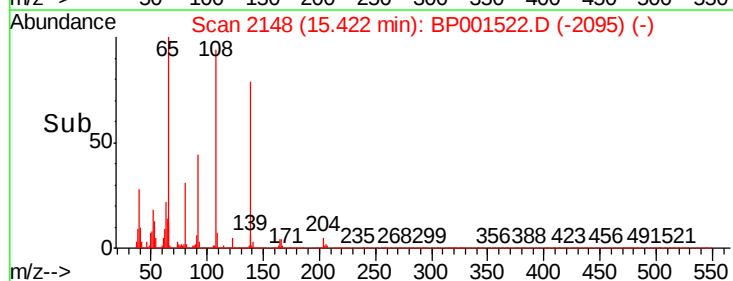
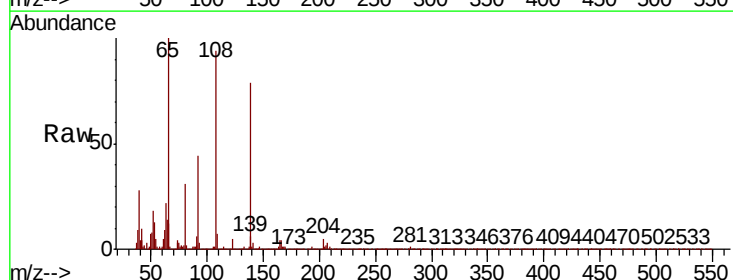
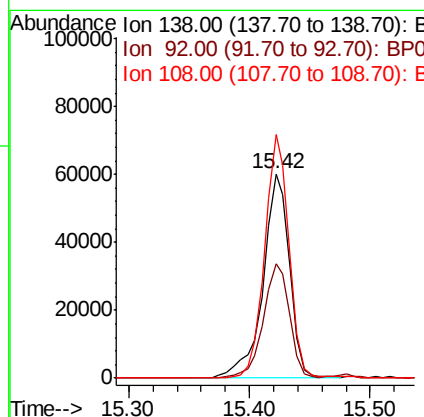
Manual Integrations
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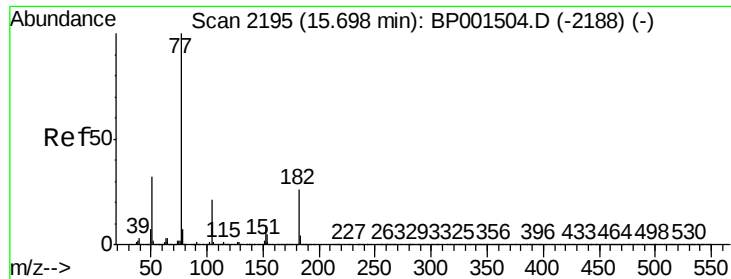
mohammad
1/6/2020 11:42:54 AM



#62
4-Nitroaniline
Concen: 33.903 ng
RT: 15.42 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	56.1	37.5	77.5
108	119.1	86.4	126.4





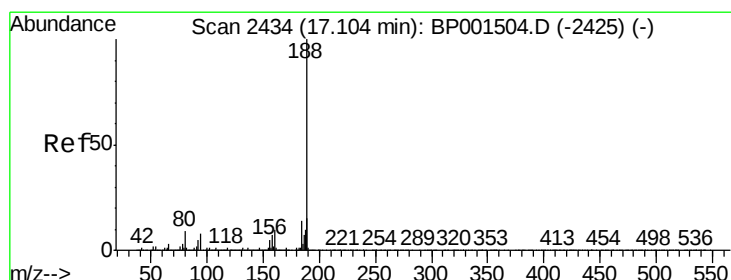
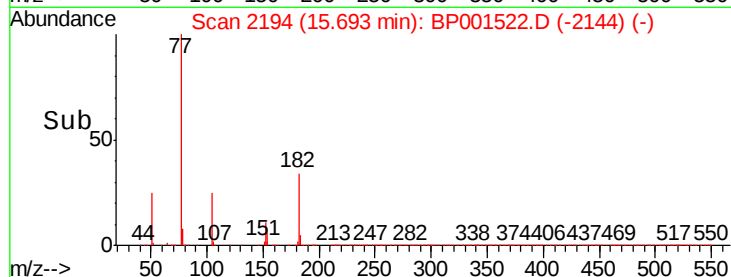
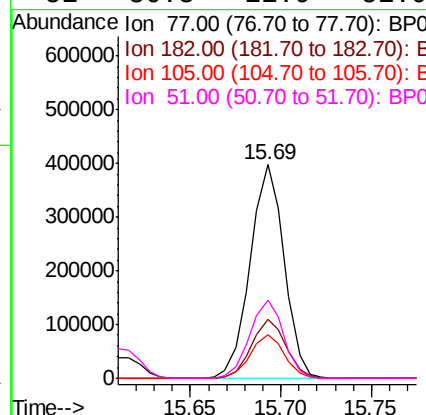
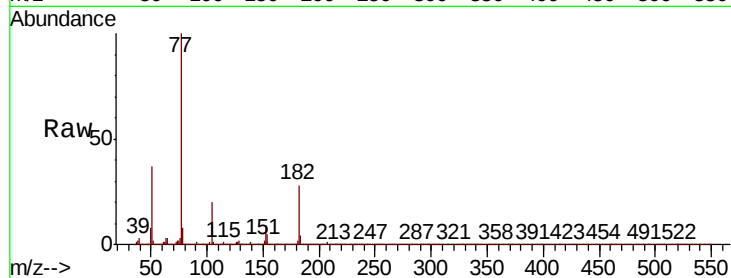
#63
Azobenzene
Concen: 43.453 ng
RT: 15.69 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.1	46.1
105	20.4	0.6	40.6
51	36.8	11.9	51.9

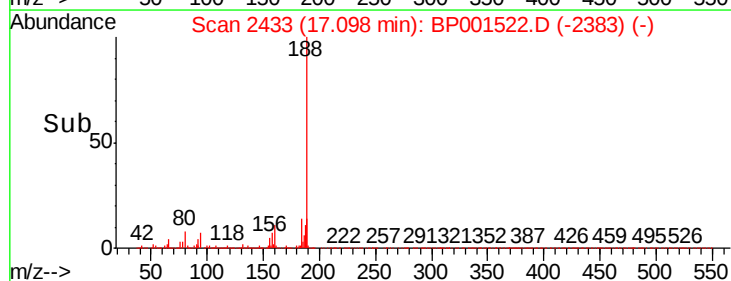
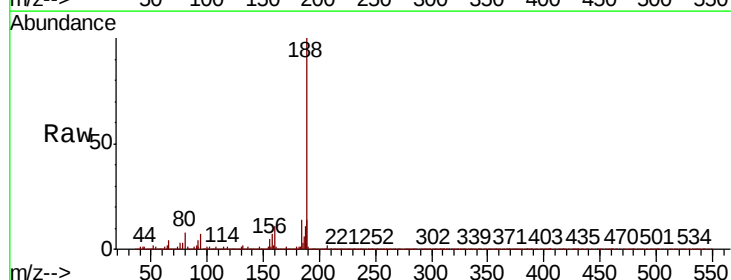
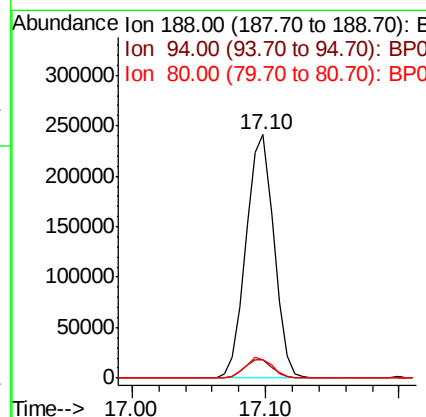
Manual Integrations
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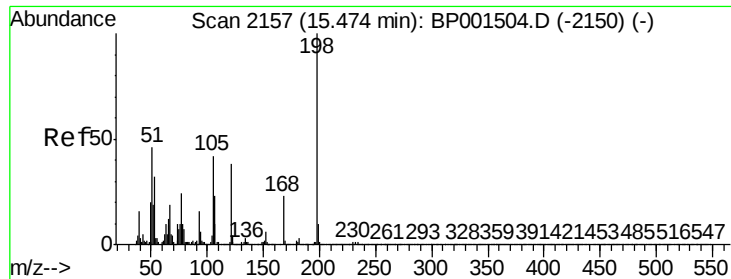
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.5	9.7
80	7.8	7.3	10.9





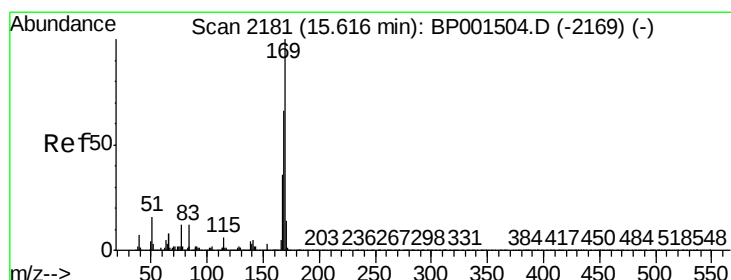
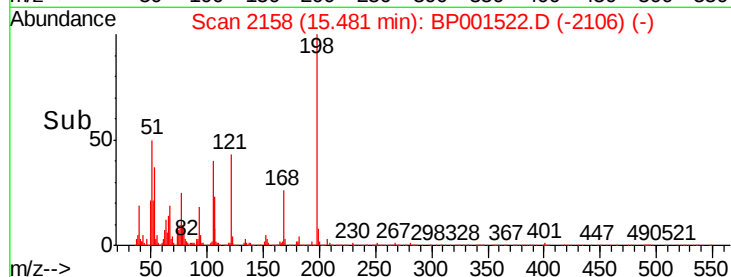
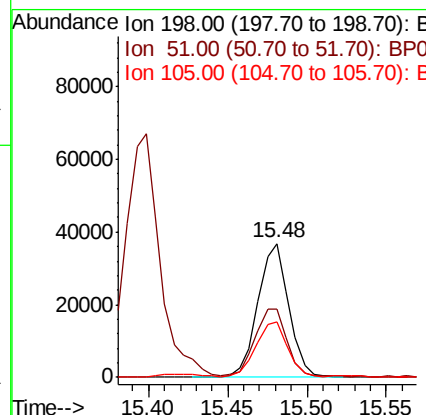
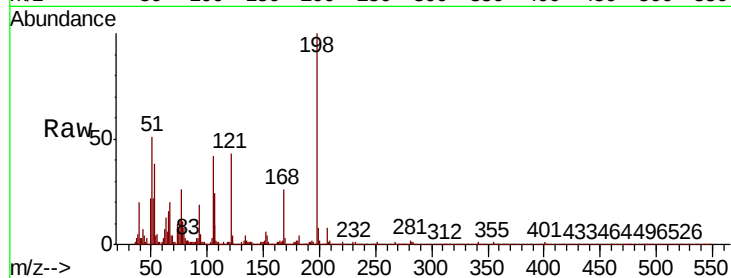
#65
4,6-Dinitro-2-methylphenol
Concen: 38.718 ng
RT: 15.48 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.7	26.9	66.9
105	41.6	22.5	62.5

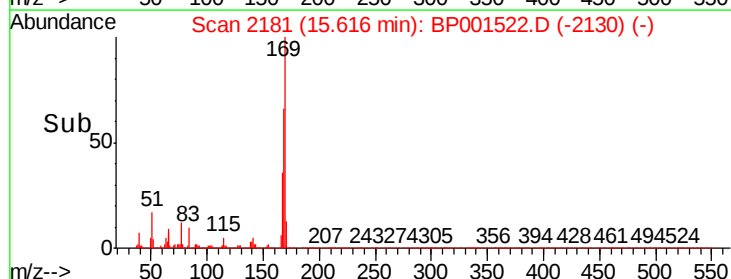
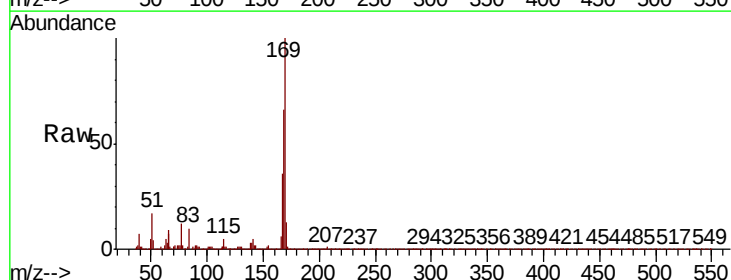
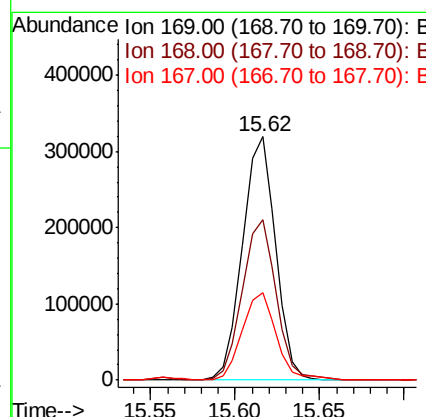
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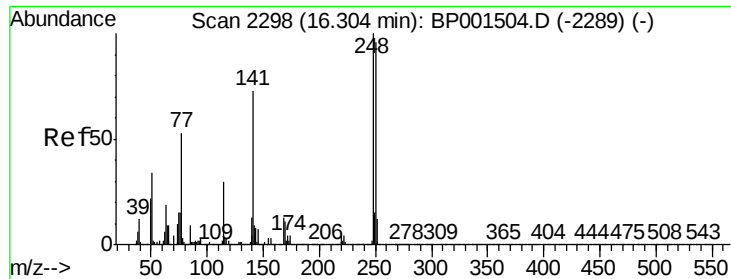
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#66
n-Nitrosodiphenylamine
Concen: 43.406 ng
RT: 15.62 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.7	79.1
167	35.9	28.5	42.7





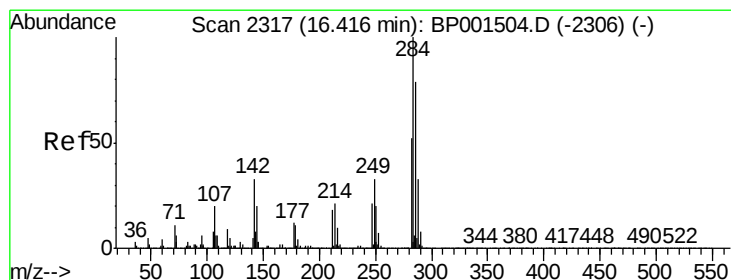
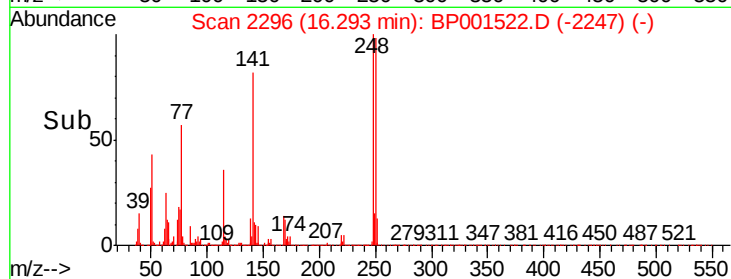
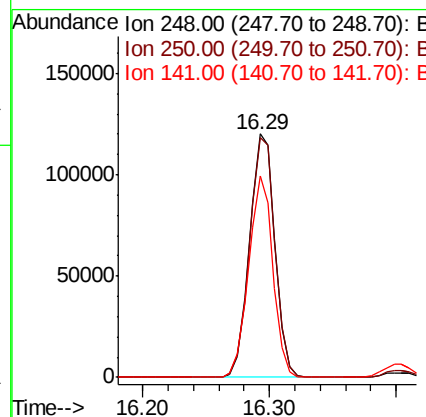
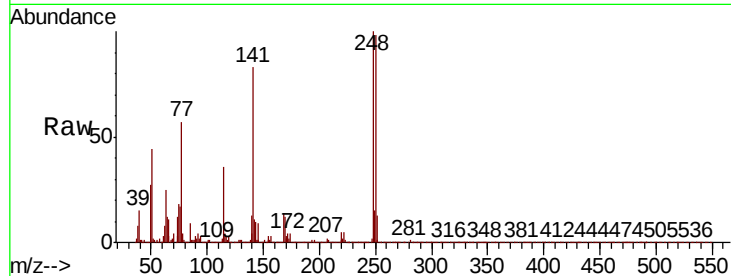
#67
4-Bromophenyl-phenylether
Concen: 43.571 ng
RT: 16.29 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.7	115.1
141	82.5	58.5	87.7

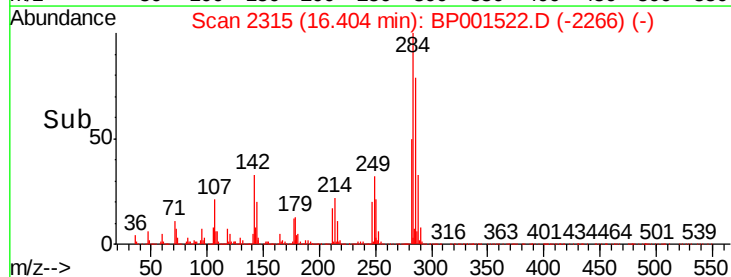
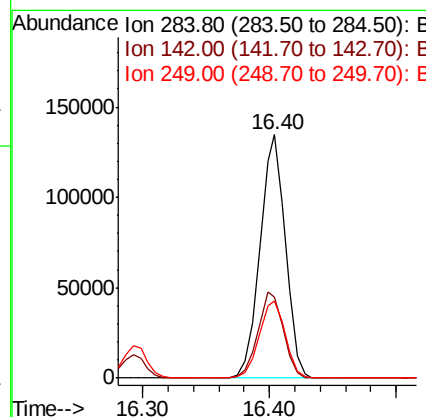
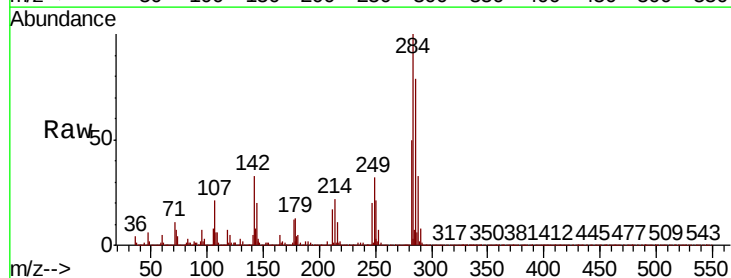
Manual Integrations
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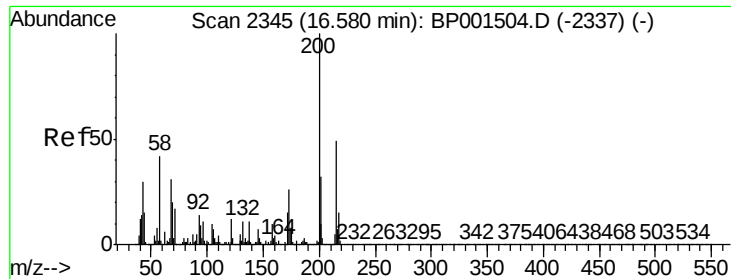
mohammad
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#68
Hexachlorobenzene
Concen: 43.643 ng
RT: 16.40 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.2	39.2
249	31.8	26.0	39.0





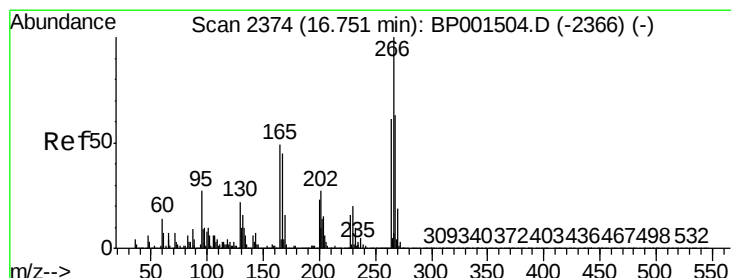
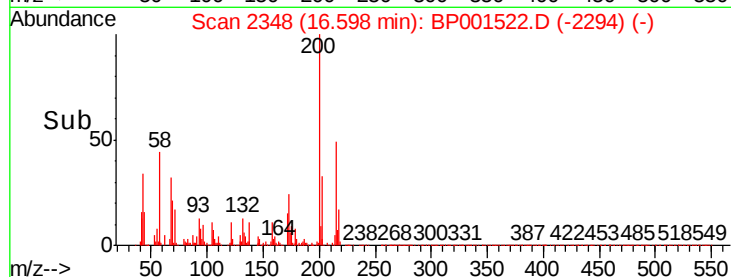
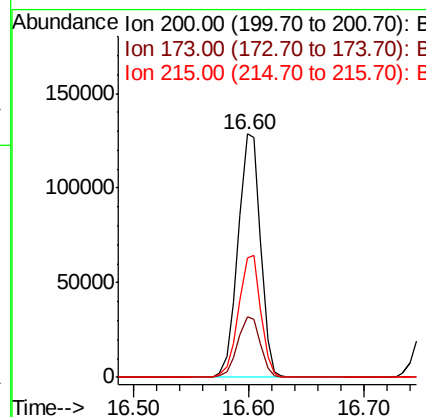
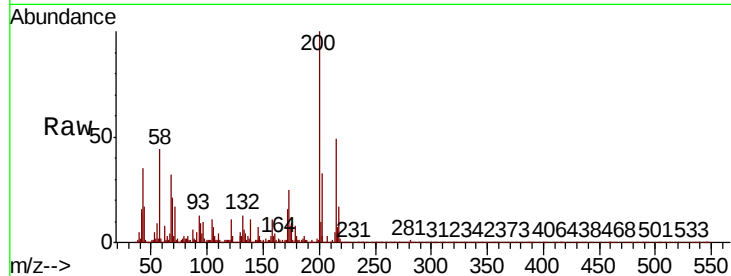
#69
Atrazine
Concen: 48.871 ng
RT: 16.60 min Scan# 2348
Delta R.T. 0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.8	45.8
215	49.2	28.6	68.6

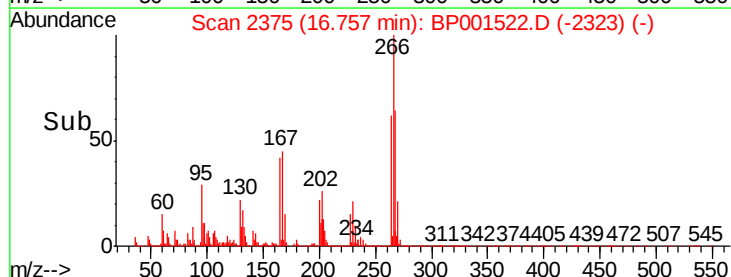
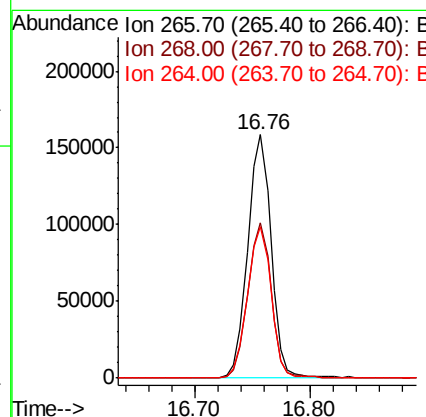
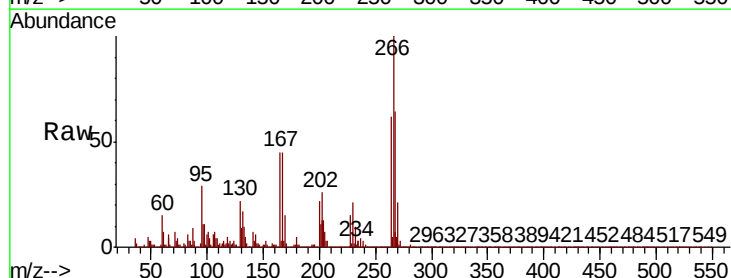
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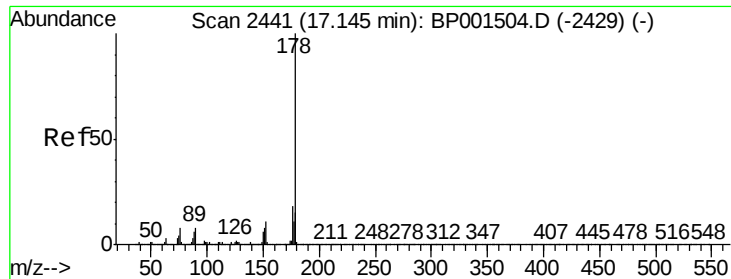
mohammad
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#70
Pentachlorophenol
Concen: 101.021 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.3	75.5
264	62.4	49.2	73.8





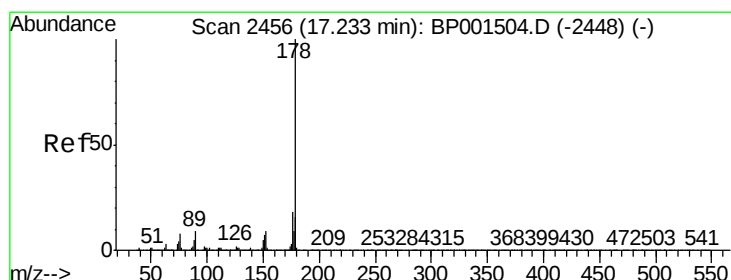
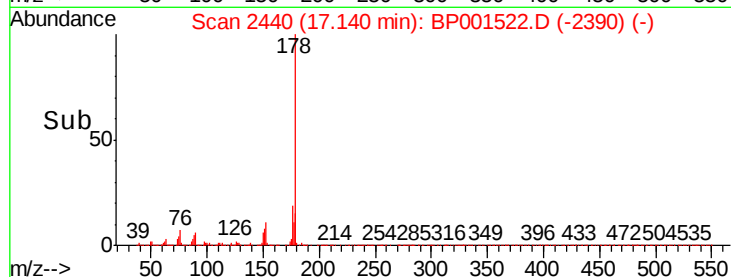
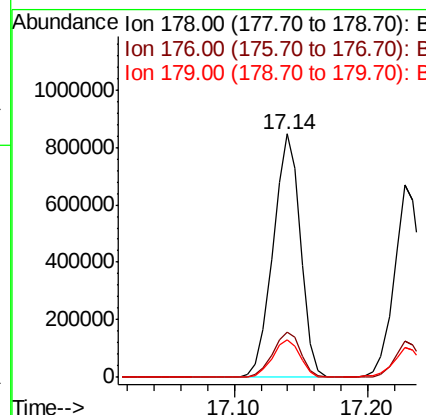
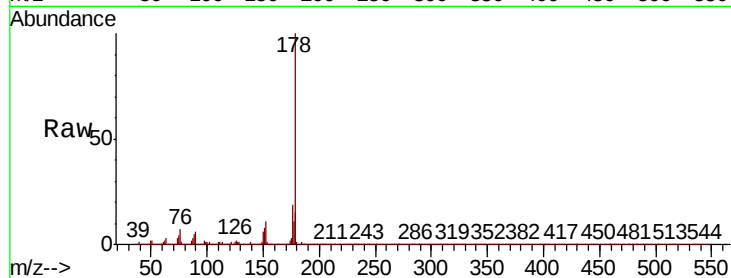
#71
Phenanthrene
Concen: 64.370 ng
RT: 17.14 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.4	12.3	18.5

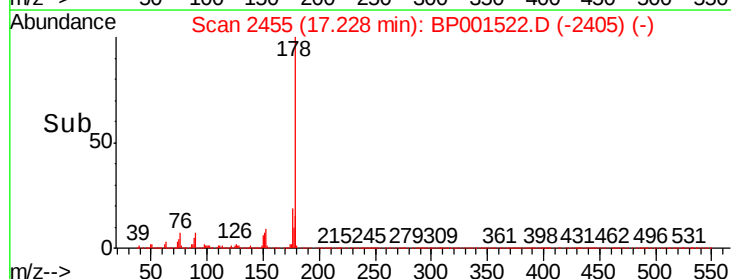
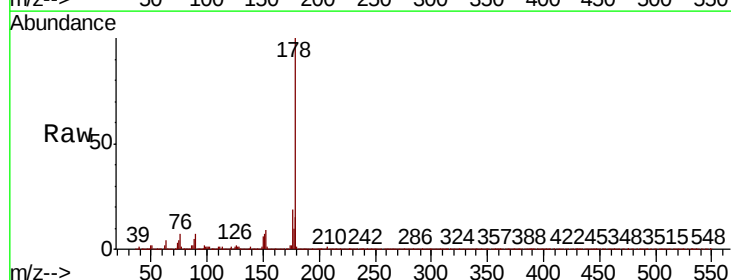
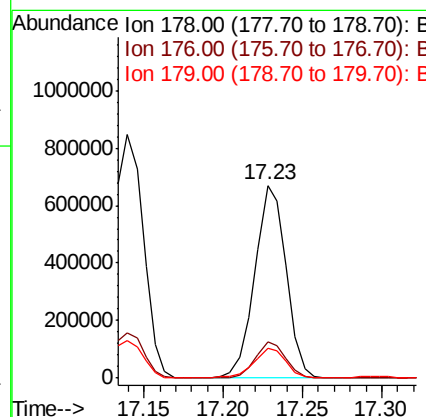
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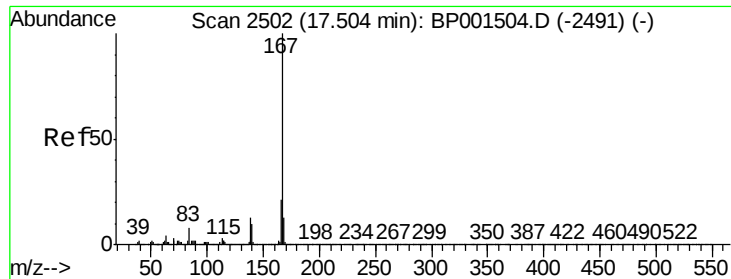
mohammad
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#72
Anthracene
Concen: 49.716 ng
RT: 17.23 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.4	21.6
179	15.3	12.5	18.7





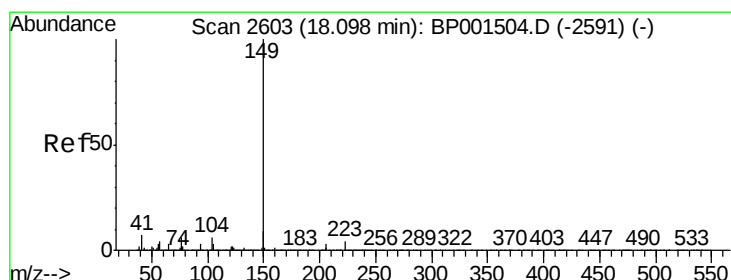
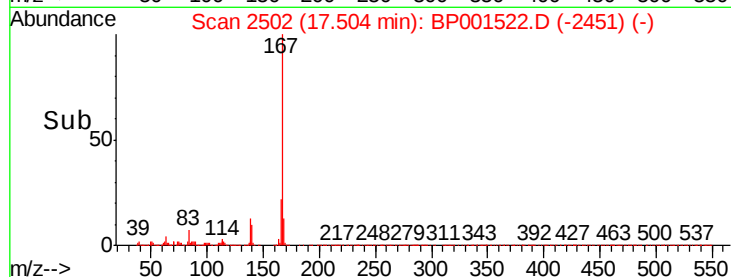
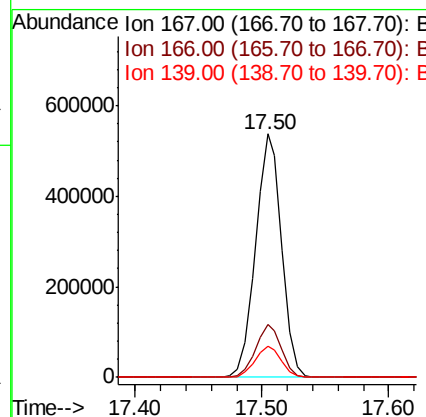
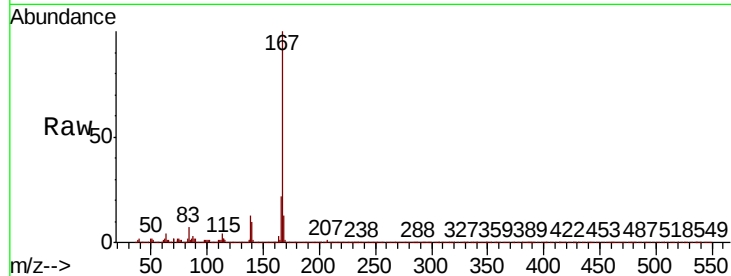
#73
 Carbazole
 Concen: 44.511 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

Tot Ion:	167	Resp:	764857
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.0	25.6
139	12.7	10.2	15.4

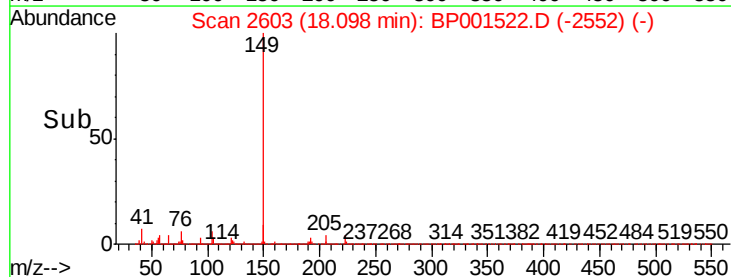
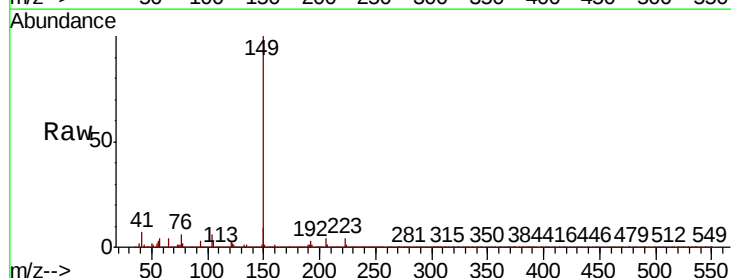
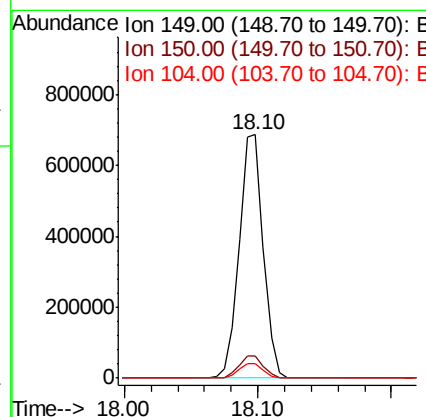
Manual Integrations
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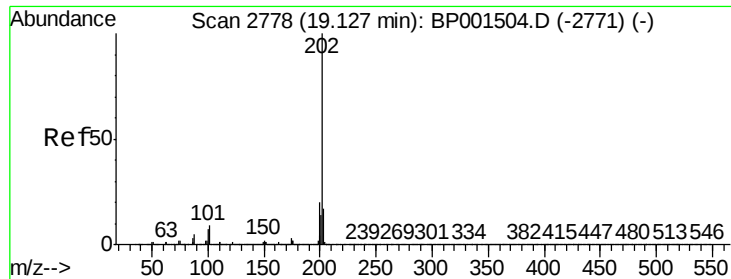
mohammad
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#74
 Di-n-butylphthalate
 Concen: 39.430 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion:	149	Resp:	859980
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 68.296 ng

RT: 19.12 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

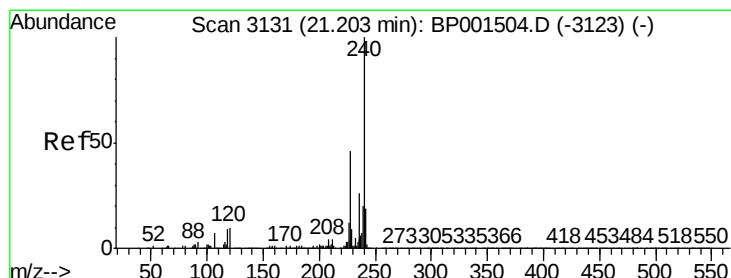
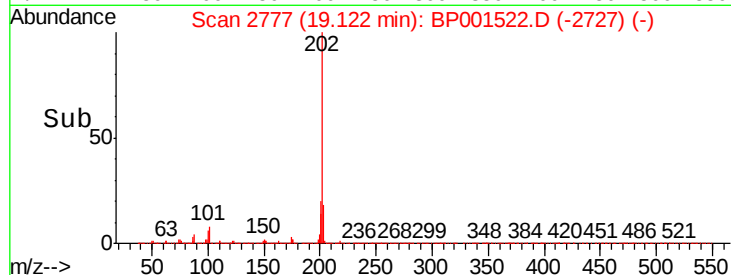
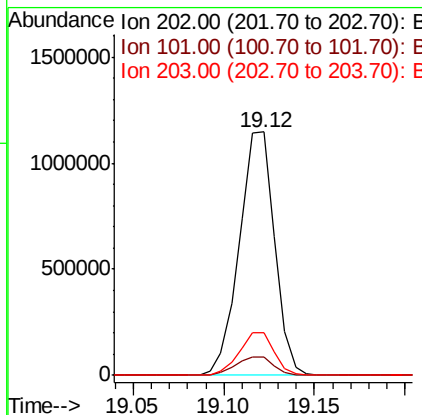
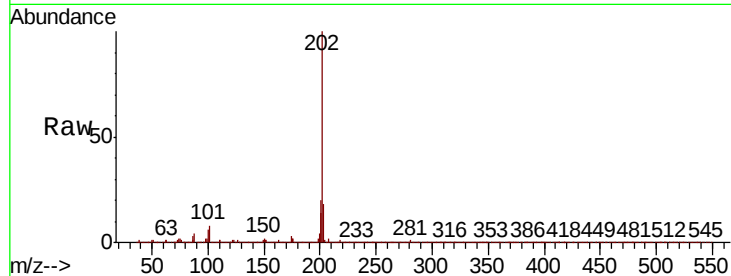
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	202	Resp:	1549099
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	29.3
203	17.6	0.0	36.7

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#76

Chrysene-d12

Concen: 20.000 ng

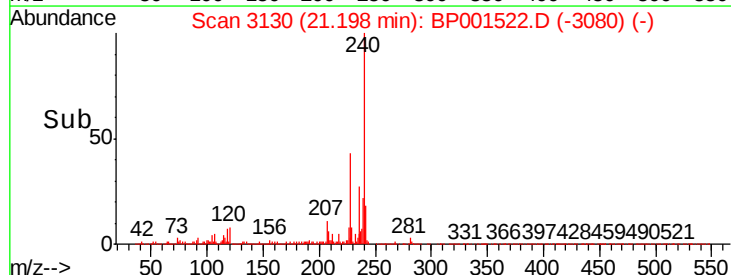
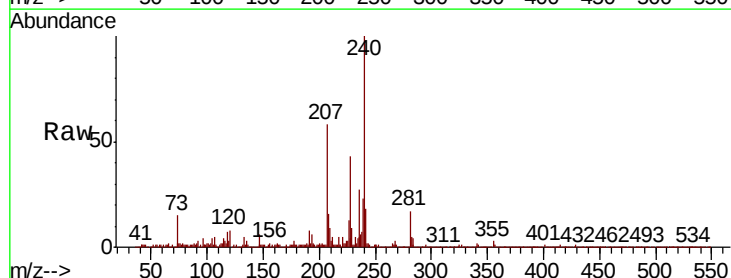
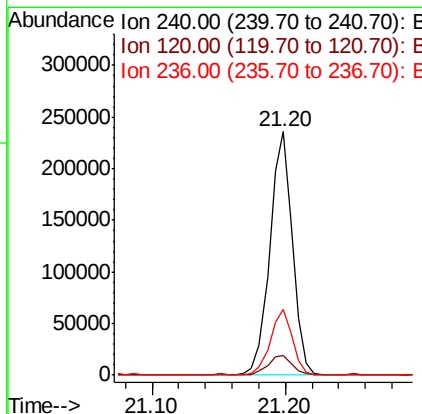
RT: 21.20 min Scan# 3130

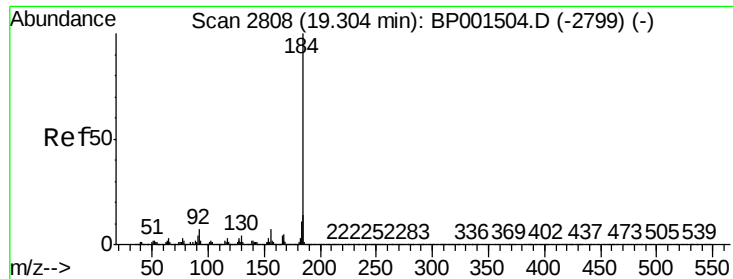
Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	240	Resp:	276100
Ion Ratio	Lower	Upper	
240	100		
120	8.1	8.1	12.1
236	26.8	20.9	31.3





#77

Benzidine

Concen: 99.792 ng

RT: 19.31 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

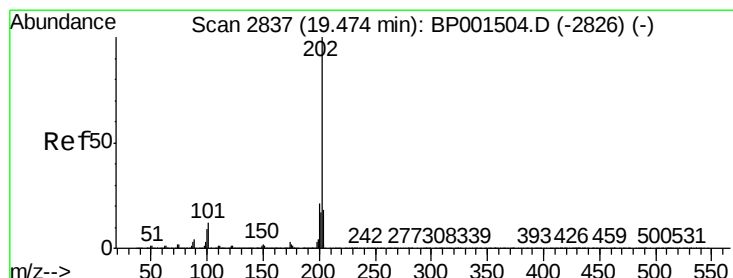
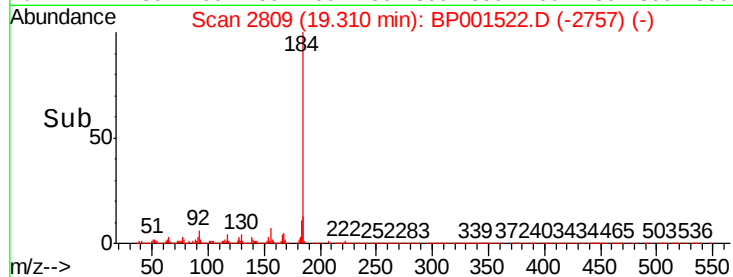
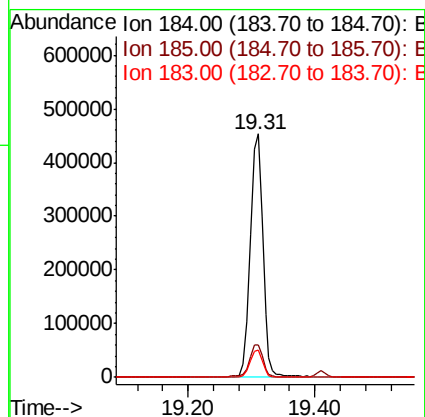
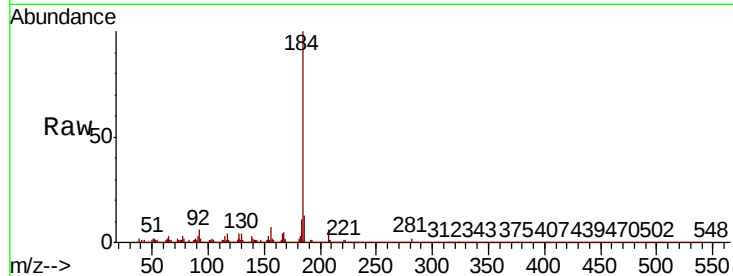
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	184	Resp:	630005
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.5	17.3
183	11.1	8.7	13.1

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#78

Pyrene

Concen: 75.399 ng

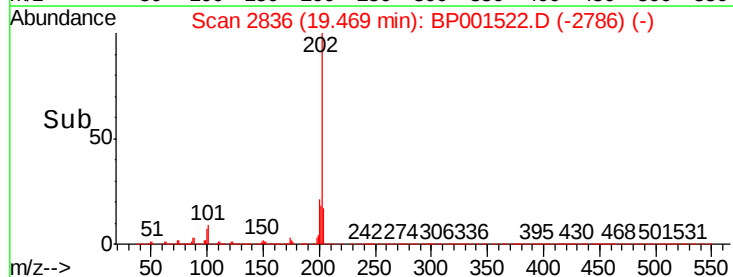
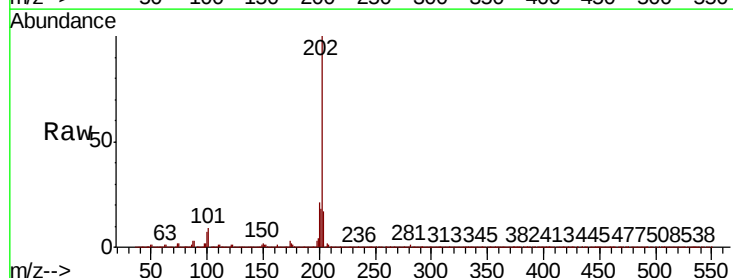
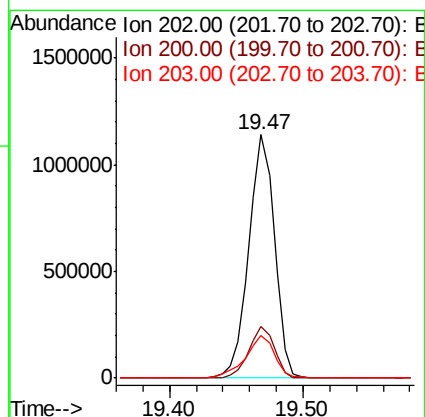
RT: 19.47 min Scan# 2836

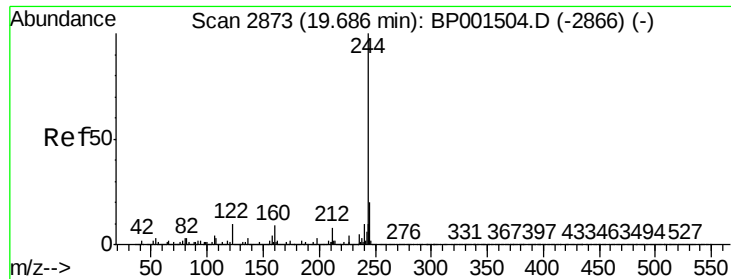
Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	202	Resp:	1510631
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.4	24.6
203	17.5	14.2	21.2





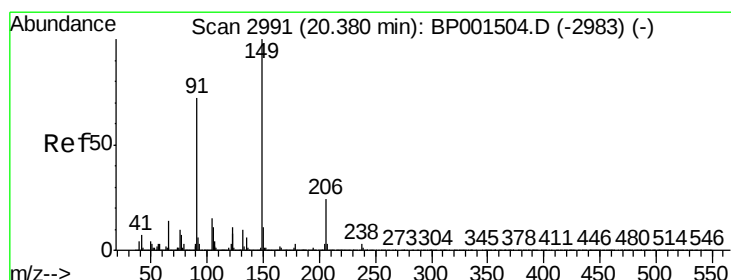
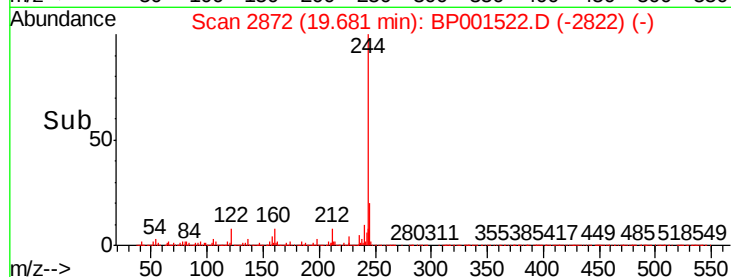
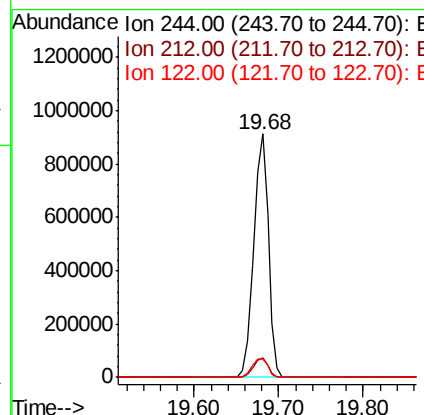
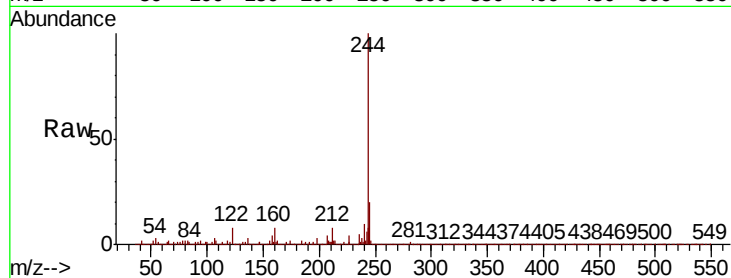
#79
 Terphenyl-d14
 Concen: 79.675 ng
 RT: 19.68 min Scan# 2872
 Delta R.T. -0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Instrument :
 BNA_P
 ClientSampleId :
 MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	9.8
122	7.8	7.8	11.6

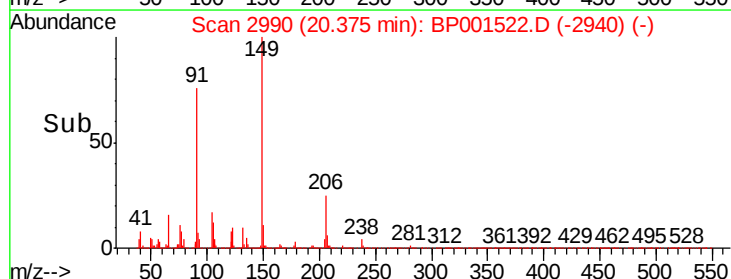
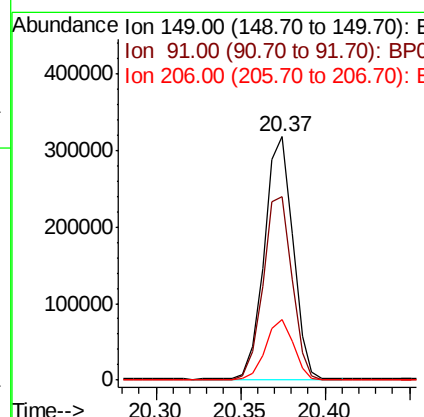
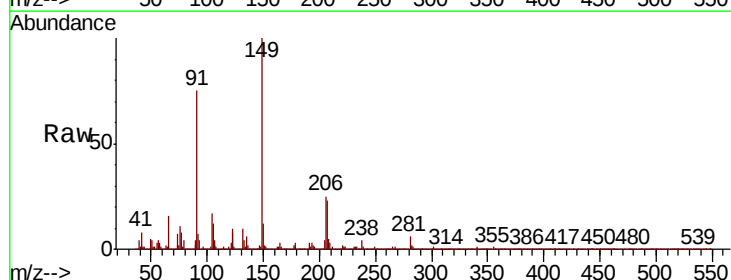
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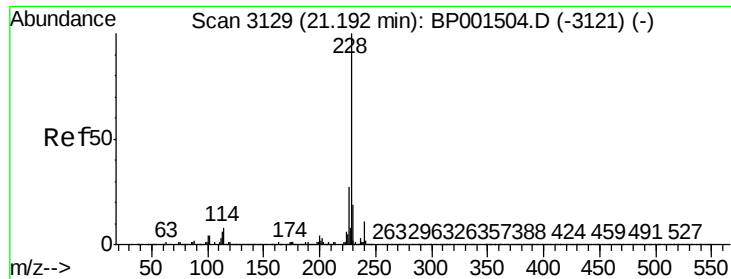
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#80
 Butylbenzylphthalate
 Concen: 43.237 ng
 RT: 20.37 min Scan# 2990
 Delta R.T. -0.01 min
 Lab File: BP001522.D
 Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	57.9	86.9
206	25.0	19.0	28.4





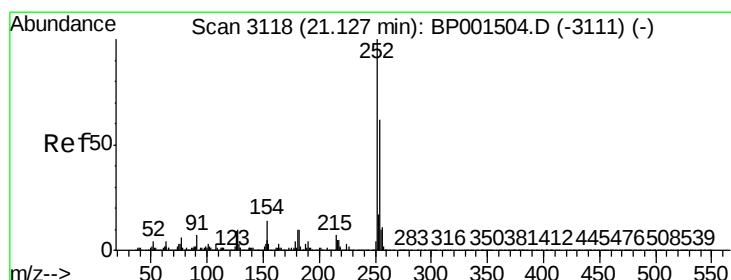
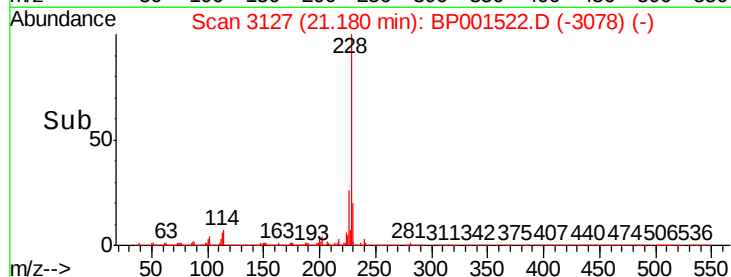
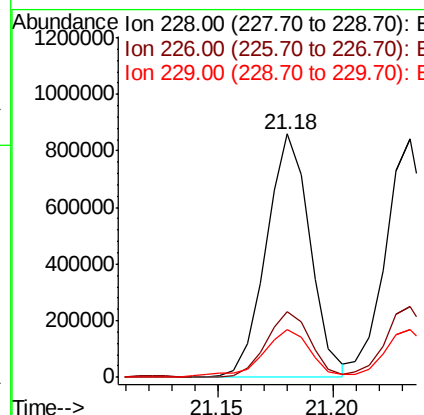
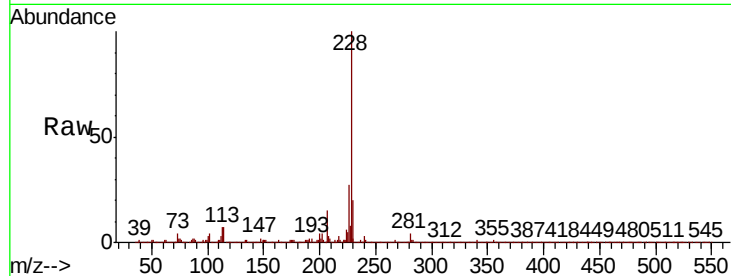
#81
Benzo(a)anthracene
Concen: 58.098 ng
RT: 21.18 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.5	32.3
229	19.7	15.4	23.2

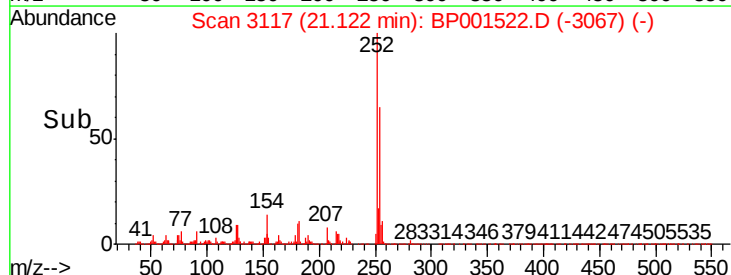
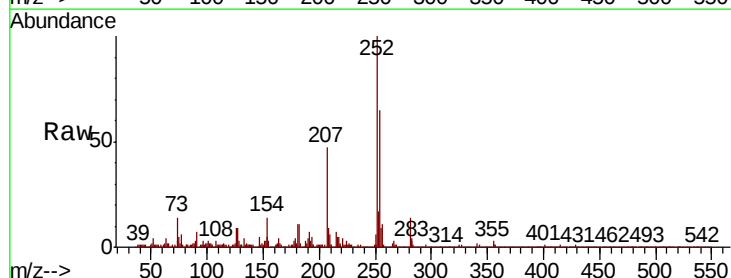
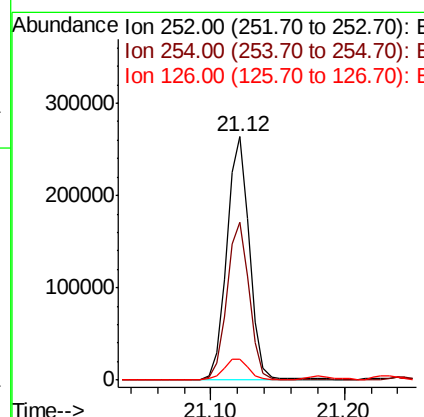
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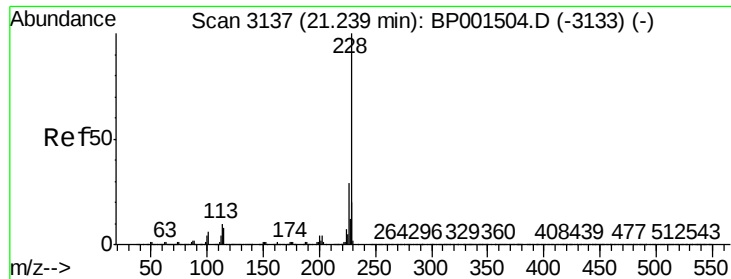
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#82
3,3'-Dichlorobenzidine
Concen: 45.521 ng
RT: 21.12 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	49.3	73.9
126	8.7	7.4	11.0





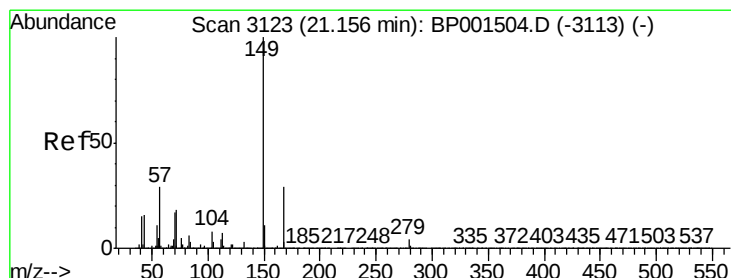
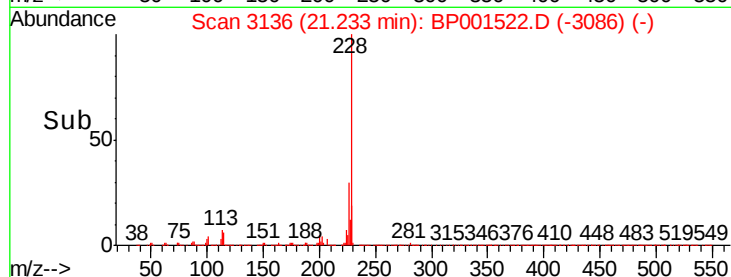
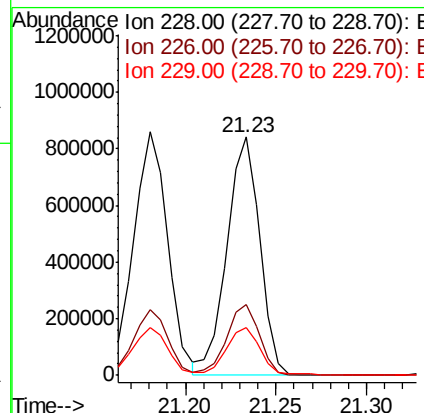
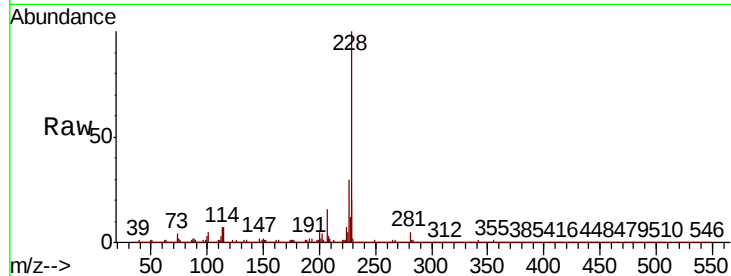
#83
Chrysene
Concen: 57.048 ng
RT: 21.23 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion:	228	Resp:	1059694
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.6
229	20.3	15.7	23.5

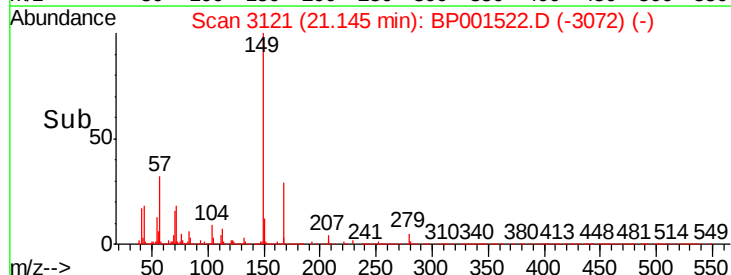
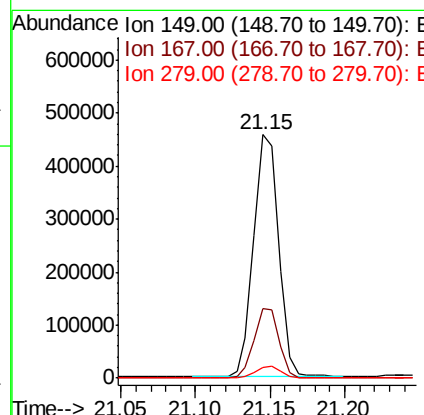
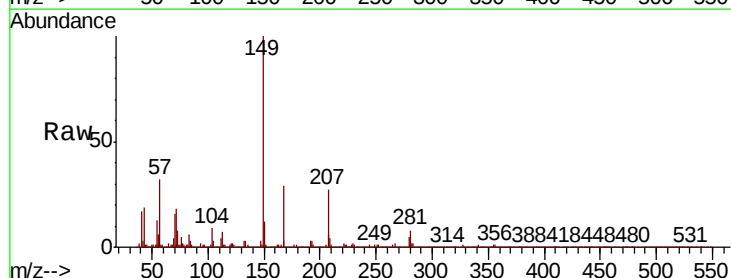
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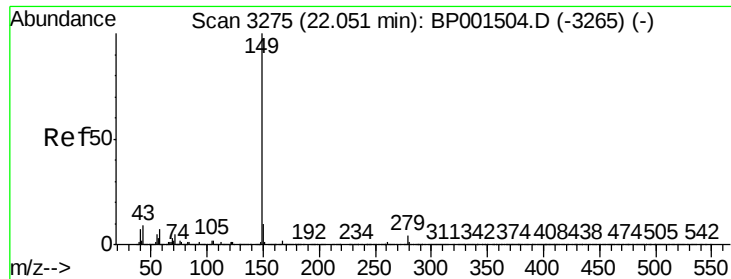
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.815 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	149	Resp:	528179
Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.1	34.7
279	4.6	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 39.091 ng

RT: 22.03 min Scan# 3272

Delta R.T. -0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

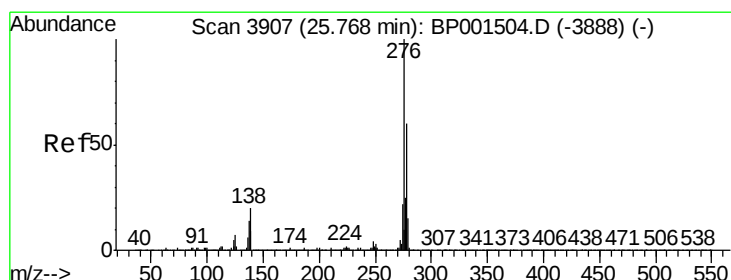
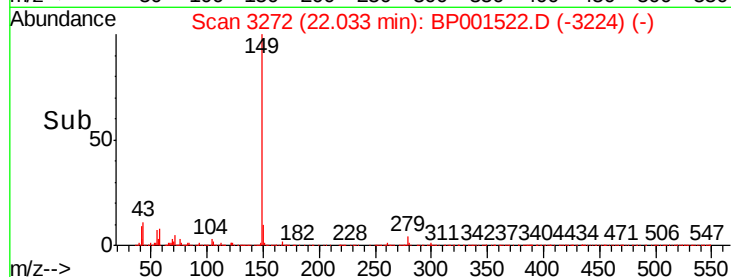
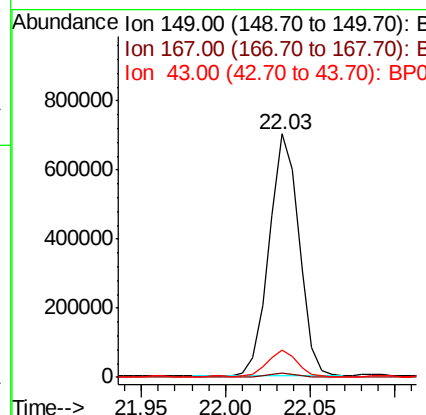
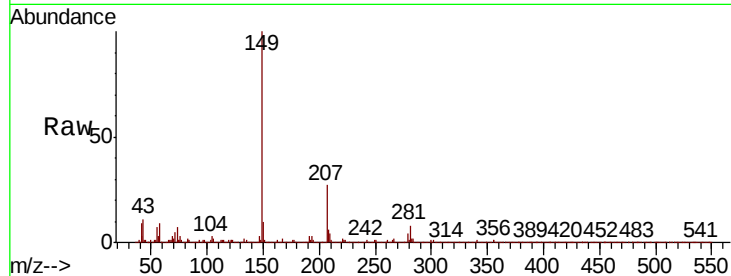
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	149	Resp:	858759
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.7	7.5	11.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 48.328 ng

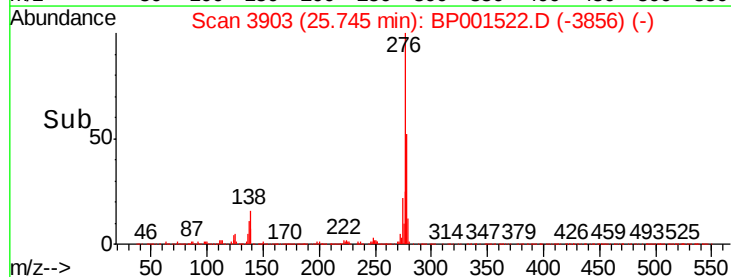
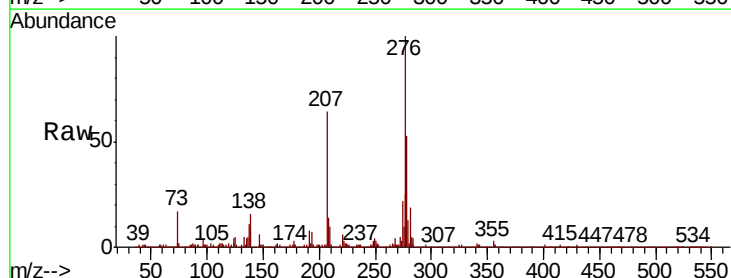
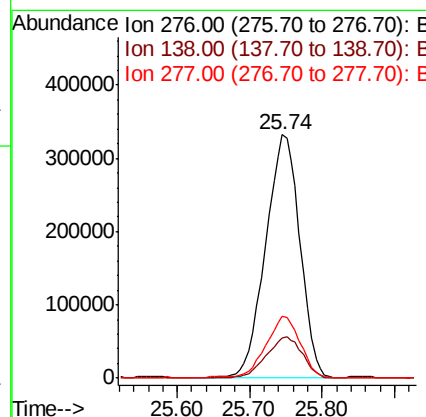
RT: 25.74 min Scan# 3903

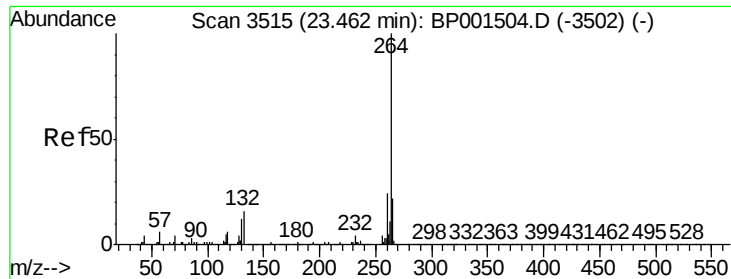
Delta R.T. -0.02 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	276	Resp:	1092578
Ion Ratio	Lower	Upper	
276	100		
138	17.6	17.8	26.8#
277	25.1	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Instrument :

BNA_P

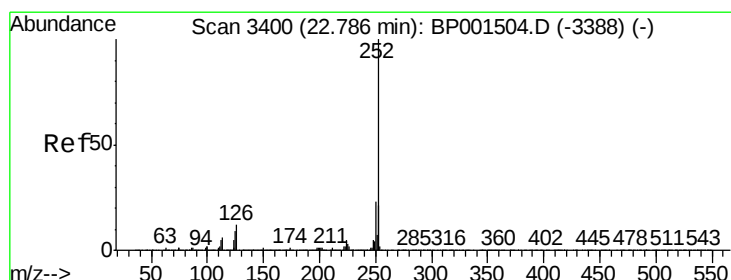
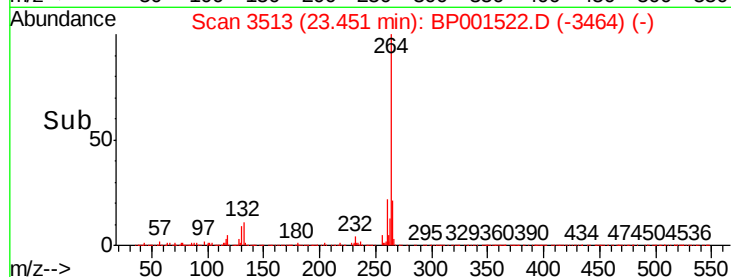
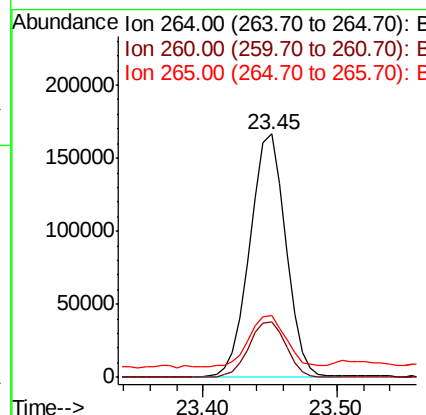
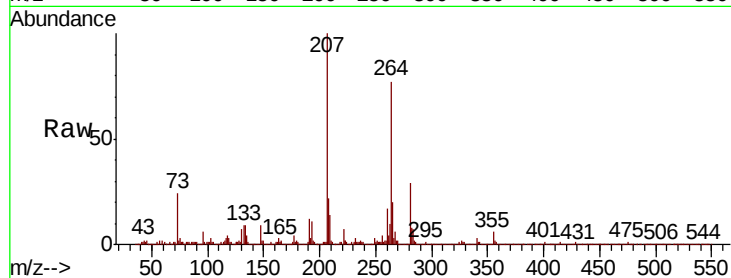
ClientSampleId :

MC-010220-0-2-COMP-B7MS

Tot Ion:	264	Resp:	312145
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.0	28.4
265	25.4	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 56.117 ng

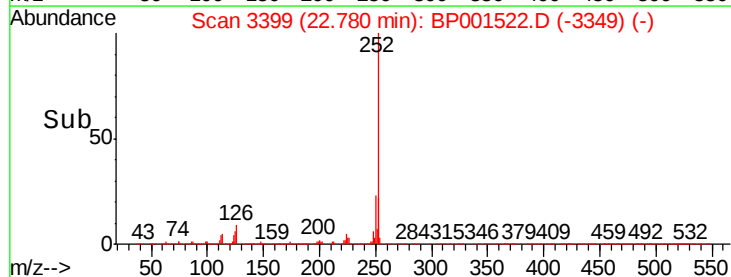
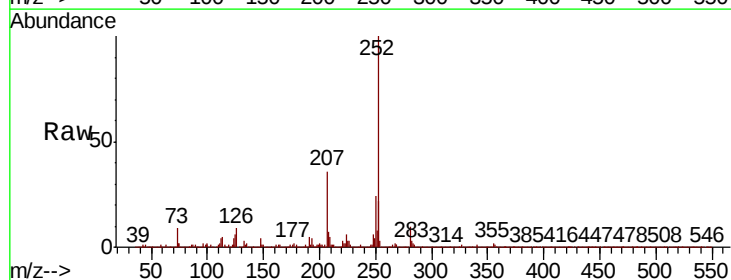
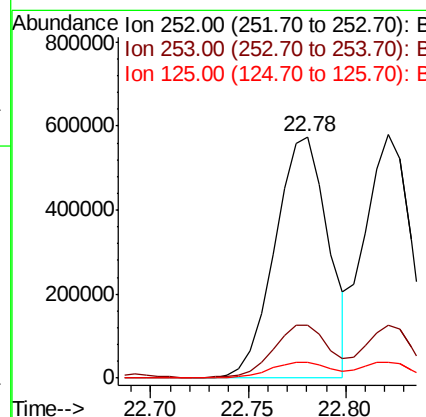
RT: 22.78 min Scan# 3399

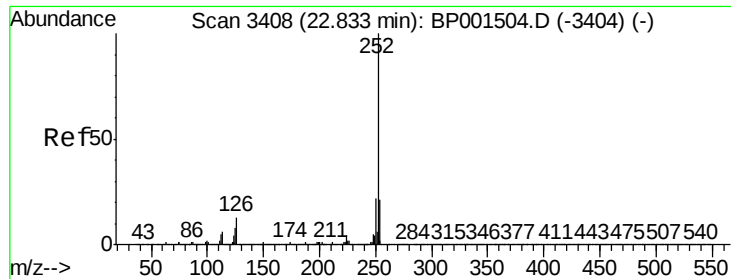
Delta R.T. -0.01 min

Lab File: BP001522.D

Acq: 03 Jan 2020 23:28

Tgt Ion:	252	Resp:	1084588
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	6.3	7.2	10.8#





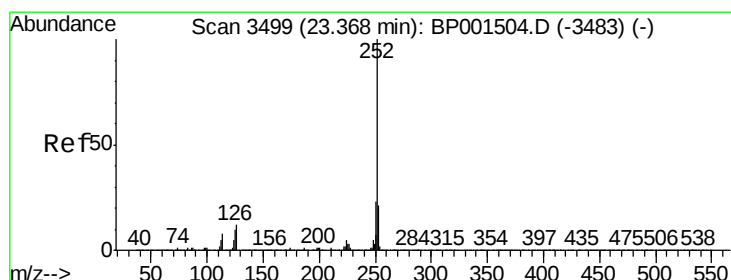
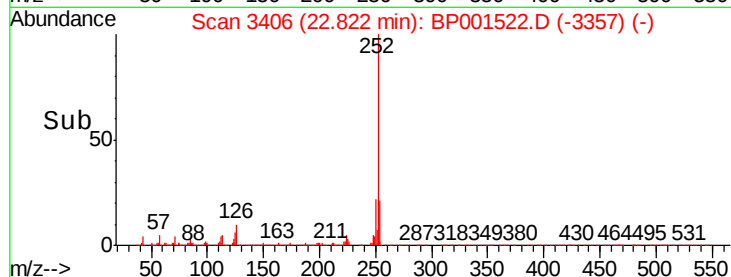
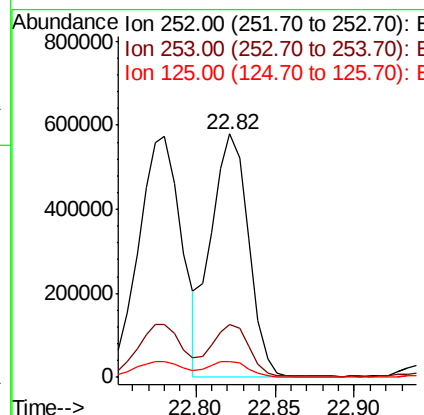
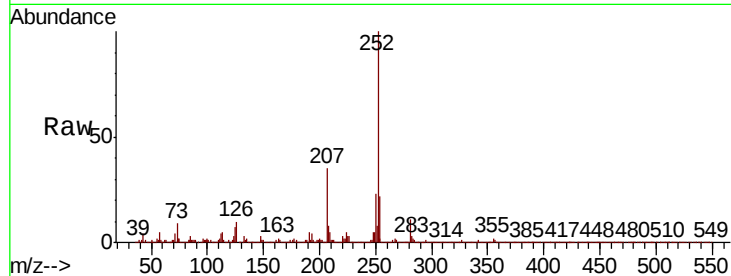
#89
Benzo(k)fluoranthene
Concen: 51.039 ng
RT: 22.82 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	6.6	6.6	10.0

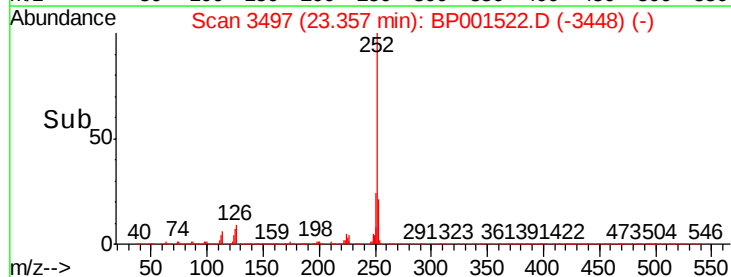
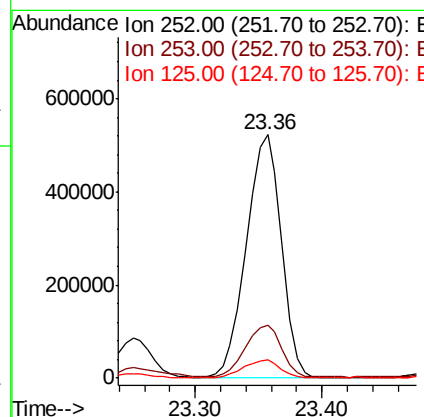
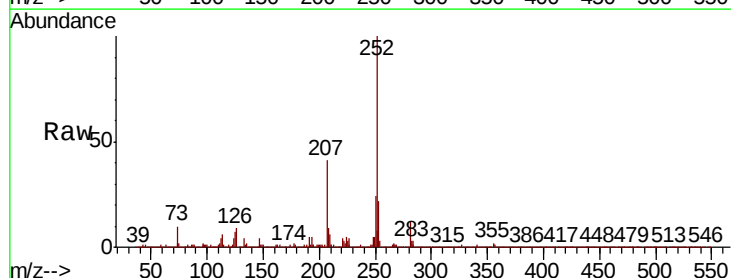
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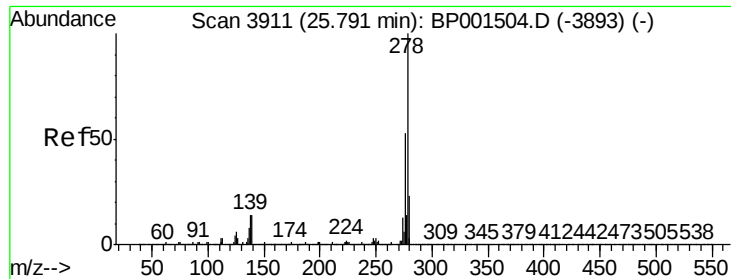
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#90
Benzo(a)pyrene
Concen: 54.967 ng
RT: 23.36 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.4	7.7	11.5





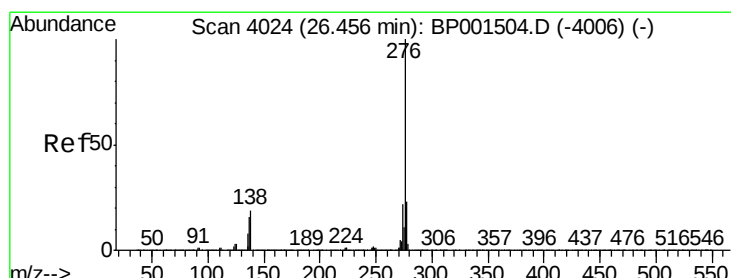
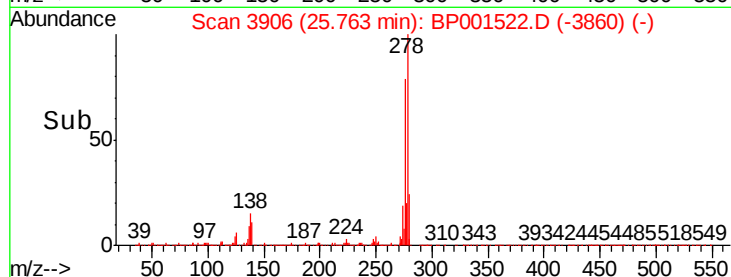
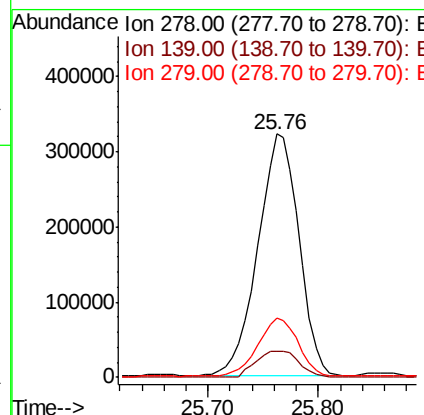
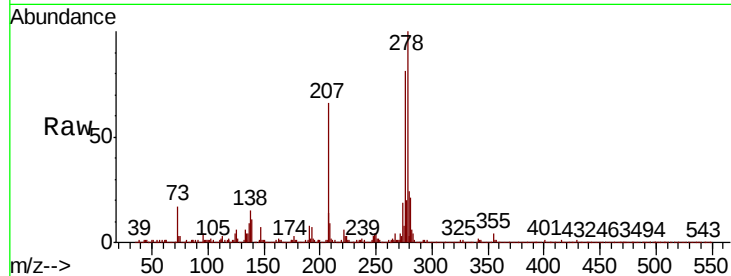
#91
Dibenzo(a,h)anthracene
Concen: 46.450 ng
RT: 25.76 min Scan# 3906
Delta R.T. -0.03 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Instrument :
BNA_P
ClientSampleId :
MC-010220-0-2-COMP-B7MS

Tot Ion:	278	Resp:	835214
Ion Ratio	Lower	Upper	
278	100		
139	10.9	11.3	16.9#
279	24.2	18.2	27.2

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#92
Benzo(g,h,i)perylene
Concen: 53.567 ng
RT: 26.44 min Scan# 4021
Delta R.T. -0.02 min
Lab File: BP001522.D
Acq: 03 Jan 2020 23:28

Tgt Ion:	276	Resp:	960664
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.7	28.1
138	15.6	15.0	22.4

