

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003068.D
 Acq On : 20 Aug 2020 16:48
 Operator : CG/JU
 Sample : L3499-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-081820MS

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:50:42 PM

Quant Time: Aug 20 17:57:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	161978	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	655166	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	388448	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	779674	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1012233	20.00	ng	-0.01
86) Perylene-d12	23.41	264	1310520	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1080803	102.12	ng	0.00
7) Phenol-d6	6.86	99	1188085	80.86	ng	0.00
23) Nitrobenzene-d5	8.82	82	794014	65.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	621749	128.78	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2238570	78.74	ng	-0.01
79) Terphenyl-d14	19.65	244	3397614	67.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	129726	28.555	ng	# 56
3) Pyridine	3.62	79	268266	21.195	ng	100
4) n-Nitrosodimethylamine	3.52	42	111348	29.948	ng	95
6) Aniline	7.00	93	409973	24.049	ng	100
8) 2-Chlorophenol	7.25	128	506023	44.843	ng	99
9) Benzaldehyde	6.82	77	231534	29.595	ng	99
10) Phenol	6.89	94	471742	31.878	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	400731	35.207	ng	99
12) 1,3-Dichlorobenzene	7.57	146	491928	38.624	ng	99
13) 1,4-Dichlorobenzene	7.72	146	503472	39.109	ng	100
14) 1,2-Dichlorobenzene	8.03	146	491775	40.057	ng	100
15) Benzyl Alcohol	7.92	79	345540	35.641	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	312845	29.256	ng	99
17) 2-Methylphenol	8.13	107	378339	40.009	ng	99
18) Hexachloroethane	8.75	117	156623	34.881	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	255062	30.126	ng	99
20) 3+4-Methylphenols	8.45	107	506355	39.731	ng	98
22) Acetophenone	8.49	105	665311	35.992	ng	# 98
24) Nitrobenzene	8.86	77	409922	31.215	ng	98
25) Isophorone	9.39	82	795532	30.613	ng	99
26) 2-Nitrophenol	9.58	139	260052	47.494	ng	98
27) 2,4-Dimethylphenol	9.65	122	448389	43.327	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	513786	35.438	ng	98
29) 2,4-Dichlorophenol	10.11	162	475439	43.651	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	485678	38.145	ng	99
31) Naphthalene	10.51	128	1614571	43.050	ng	99
32) Benzoic acid	9.78	122	229234	39.318	ng	98
33) 4-Chloroaniline	10.62	127	263588	16.959	ng	99
34) Hexachlorobutadiene	10.81	225	267549	34.338	ng	99
35) Caprolactam	11.37	113	124643	36.985	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	460168	40.643	ng	97
37) 2-Methylnaphthalene	12.13	142	1090518	40.877	ng	99
38) 1-Methylnaphthalene	12.35	142	1019823	40.609	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	537344	38.475	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	396501	54.726	nq	98
43) 2,4,6-Trichlorophenol	12.75	196	362564	44.791	nq	100
44) 2,4,5-Trichlorophenol	12.82	196	404884	45.596	nq	97
46) 1,1'-Biphenyl	13.15	154	1342749	41.814	nq	100
47) 2-Chloronaphthalene	13.19	162	1029179	40.928	nq	99
48) 2-Nitroaniline	13.39	65	223910	36.716	nq	95
49) Acenaphthylene	14.04	152	1680840	42.622	nq	99
50) Dimethylphthalate	13.78	163	1367447	45.009	nq	100
51) 2,6-Dinitrotoluene	13.89	165	297780	43.753	nq	100
52) Acenaphthene	14.38	154	1011217	39.895	nq	99
53) 3-Nitroaniline	14.22	138	216604	31.340	nq	98
54) 2,4-Dinitrophenol	14.43	184	179570	64.027	nq	99
55) Dibenzofuran	14.72	168	1627428	41.859	nq	98
56) 4-Nitrophenol	14.54	139	542933	100.778	nq	97
57) 2,4-Dinitrotoluene	14.68	165	429334	47.602	nq	99
58) Fluorene	15.37	166	1291961	42.442	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	363156	49.015	nq	99
60) Diethylphthalate	15.16	149	1325574	44.651	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	620047	39.578	nq	99
62) 4-Nitroaniline	15.38	138	310078	44.185	nq	96
63) Azobenzene	15.66	77	922446	30.864	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	147979	38.090	nq	98
66) n-Nitrosodiphenylamine	15.59	169	1147830	44.452	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	406609	42.866	nq	98
68) Hexachlorobenzene	16.39	284	486503	44.343	nq	97
69) Atrazine	16.55	200	362072	41.387	nq	98
70) Pentachlorophenol	16.73	266	631135	110.933	nq	100
71) Phenanthrene	17.12	178	2010450	43.973	nq	98
72) Anthracene	17.20	178	2017560	45.151	nq	99
73) Carbazole	17.47	167	2005997	45.968	nq	99
74) Di-n-butylphthalate	18.05	149	2313773	50.403	nq	99
75) Fluoranthene	19.09	202	2670874	50.704	nq	97
77) Benzidine	19.27	184	710079	23.005	nq	99
78) Pyrene	19.44	202	2810502	39.718	nq	99
80) Butylbenzylphthalate	20.33	149	1224534	42.944	nq	99
81) Benzo(a)anthracene	21.15	228	3003353	43.559	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	1068949	39.170	nq	99
83) Chrysene	21.20	228	2839958	43.665	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1685541	43.040	nq	98
85) Di-n-octyl phthalate	21.97	149	2972666	46.206	nq	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	4721142	44.983	nq	97
88) Benzo(b)fluoranthene	22.74	252	3417683m	36.956	nq	
89) Benzo(k)fluoranthene	22.78	252	3320473	37.987	nq	98
90) Benzo(a)pyrene	23.32	252	3267285	39.099	nq	98
91) Dibenzo(a,h)anthracene	25.72	278	3899397	43.653	nq	98
92) Benzo(g,h,i)perylene	26.40	276	3866936	44.766	nq	97

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

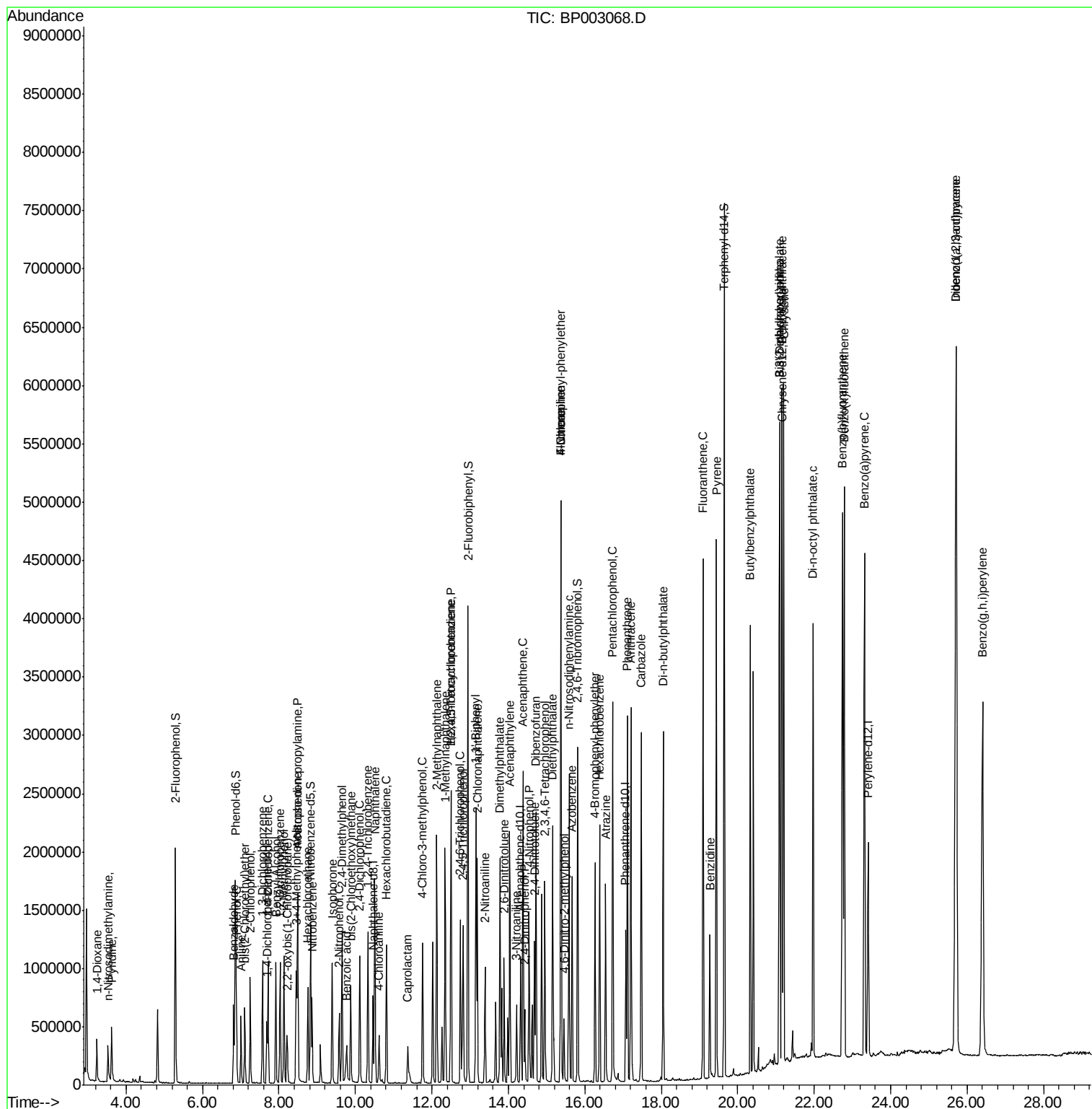
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#1

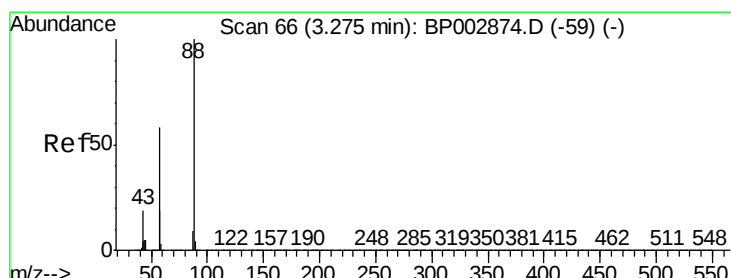
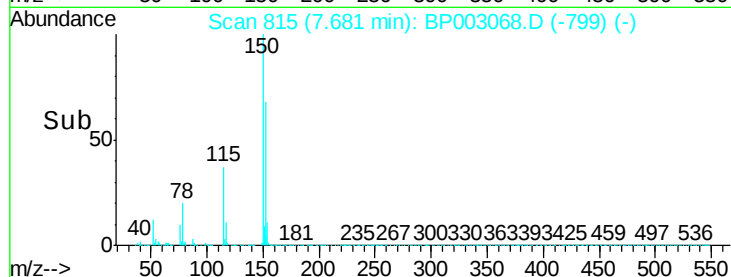
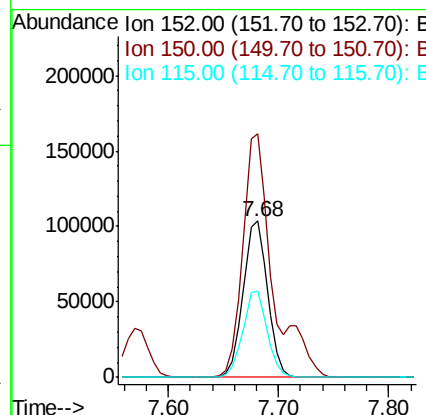
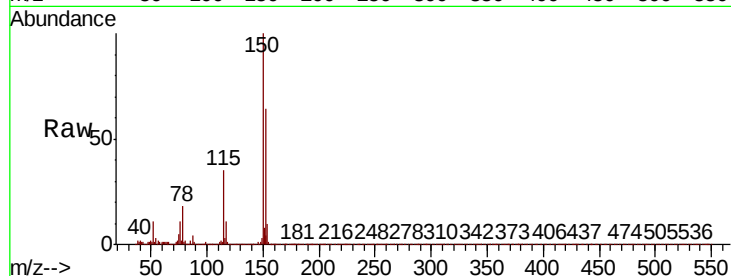
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.1	189.1
115	55.0	43.4	65.2

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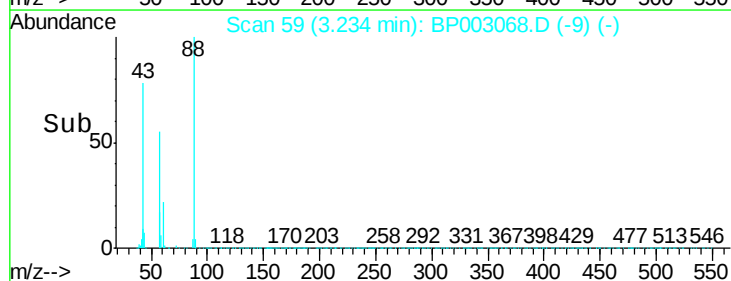
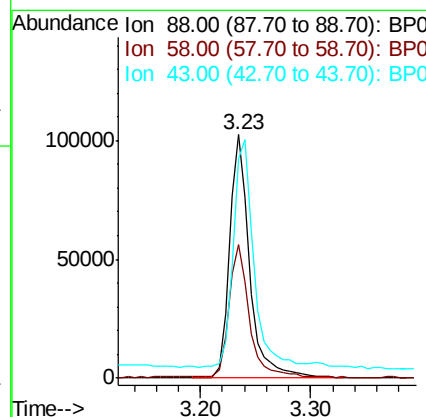
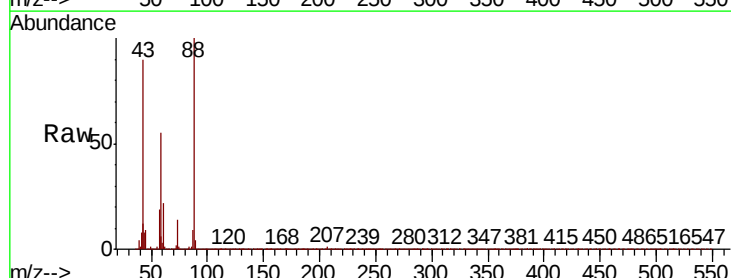
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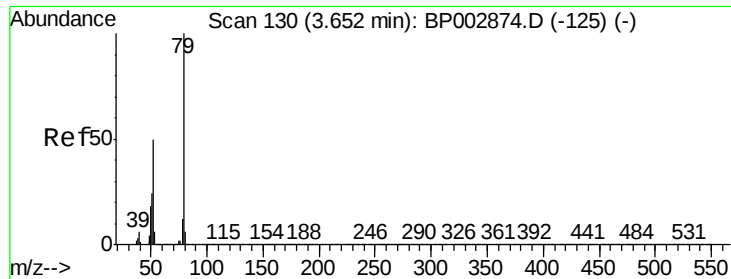


#2

1,4-Dioxane
Concen: 28.555 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.5	44.5	66.7
43	96.6	14.5	21.7





#3

Pvridine

Concen: 21.195 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.00 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

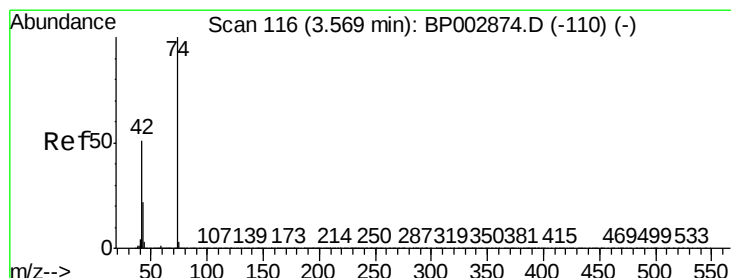
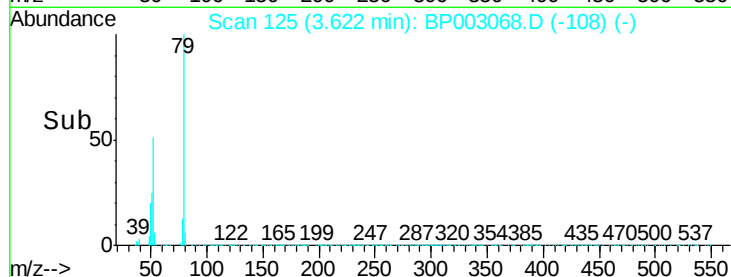
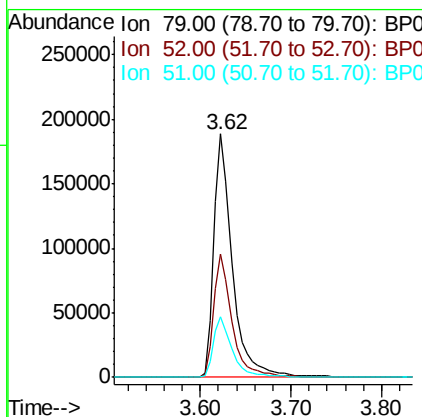
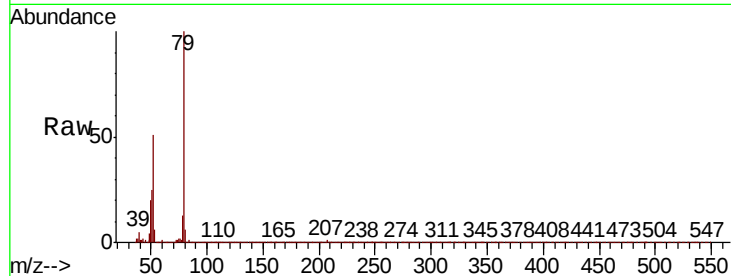
ClientSampleId :

HD-01-081820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	50.9	40.5	60.7		
51	25.0	19.9	29.9		

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#4

n-Nitrosodimethylamine

Concen: 29.948 ng

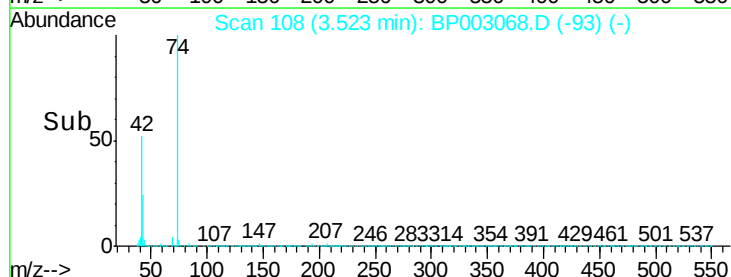
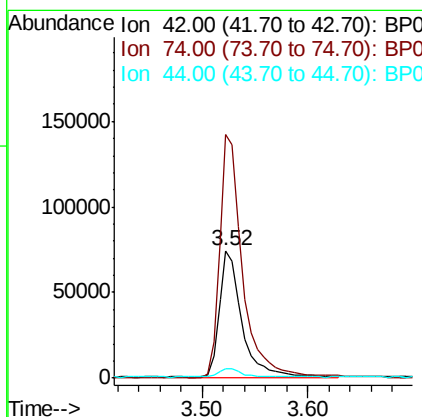
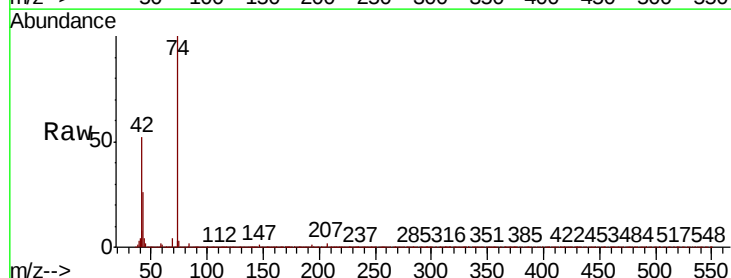
RT: 3.52 min Scan# 108

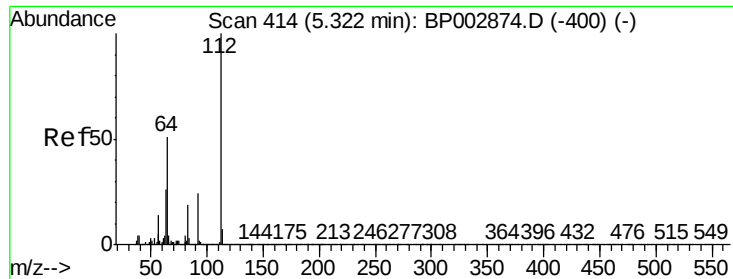
Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	190.9	158.6	238.0		
44	7.4	5.8	8.8		





#5

2-Fluorophenol

Concen: 102.123 ng

RT: 5.29 min Scan# 408

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

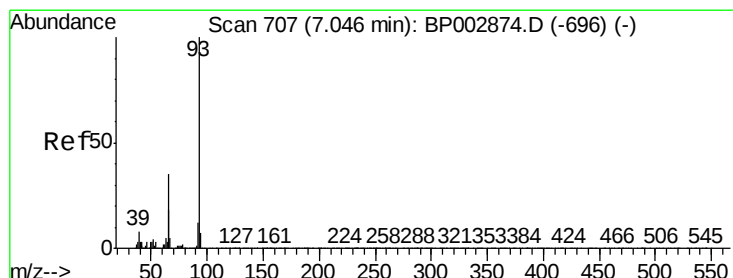
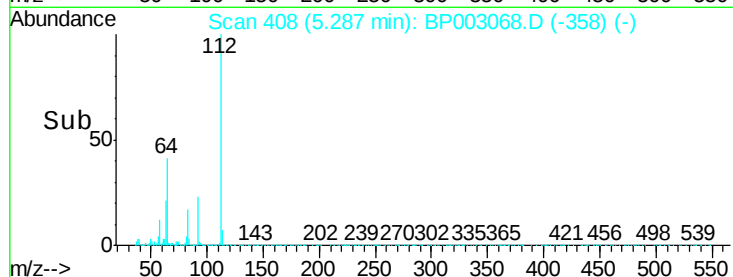
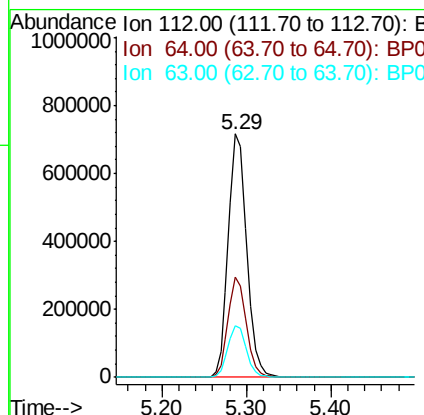
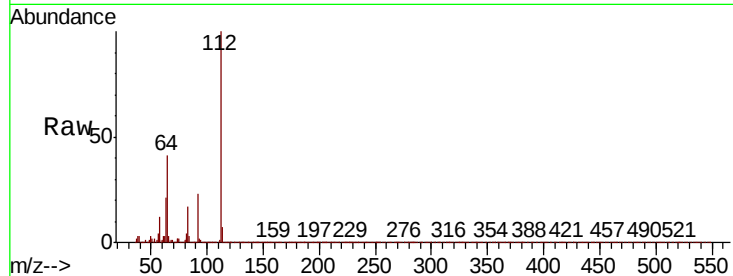
ClientSampleId :

HD-01-081820MS

Tot Ion:	112	Resp:	1080803
Ion Ratio	Lower	Upper	
112	100		
64	41.3	33.4	50.2
63	21.3	17.4	26.0

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#6

Aniline

Concen: 24.049 ng

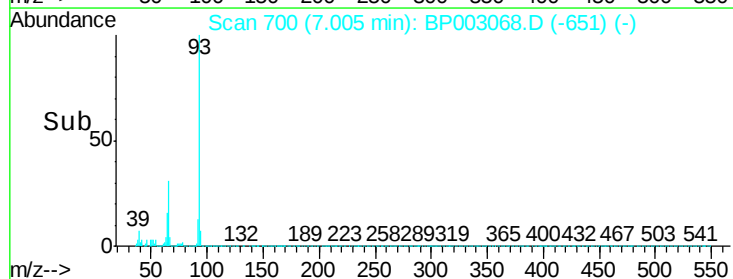
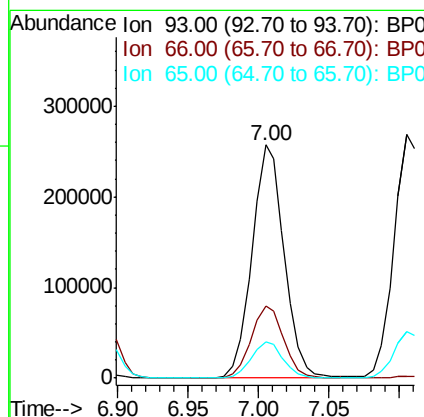
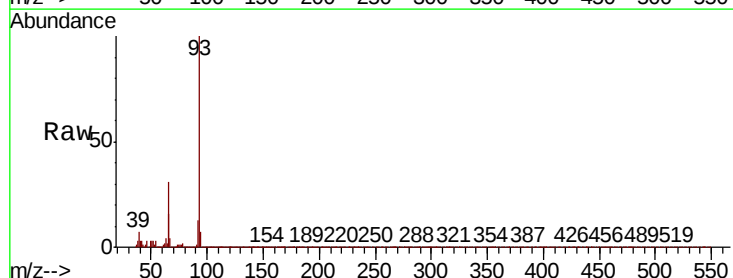
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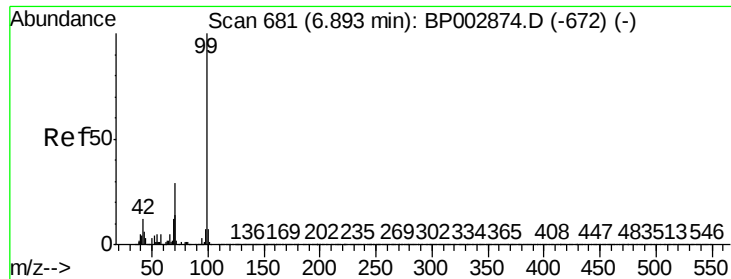
Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Tgt Ion:	93	Resp:	409973
Ion Ratio	Lower	Upper	
93	100		
66	31.0	24.8	37.2
65	15.8	12.2	18.4





#7

Phenol-d6

Concen: 80.857 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

ClientSampleId :

HD-01-081820MS

Tot Ion: 99 Resp: 1188085

Ion Ratio Lower Upper

99 100

42 10.1 8.0 12.0

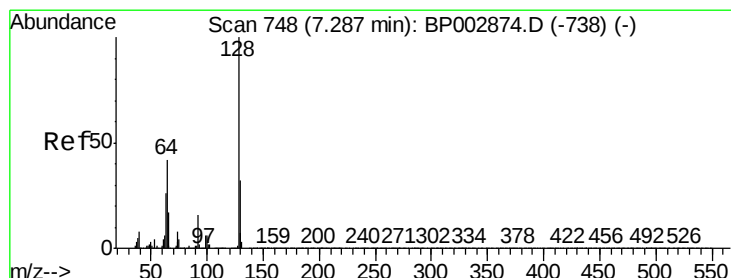
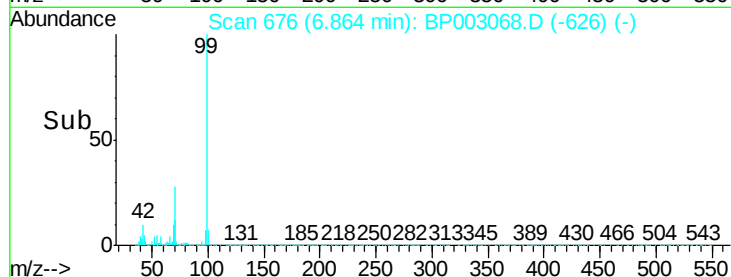
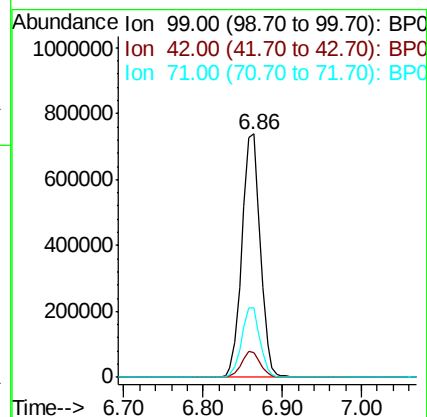
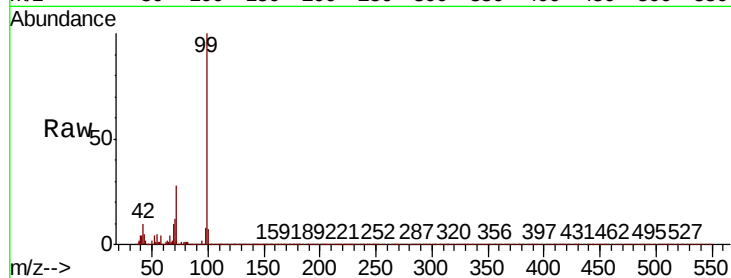
71 28.3 21.3 31.9

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#8

2-Chlorophenol

Concen: 44.843 ng

RT: 7.25 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

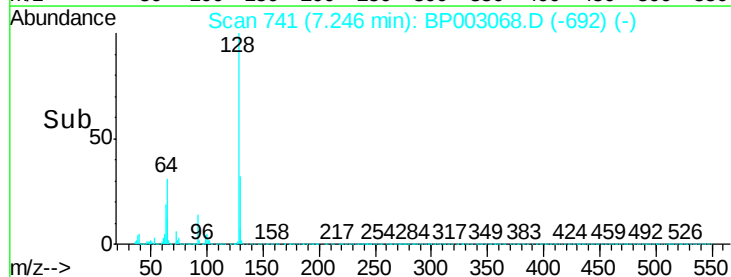
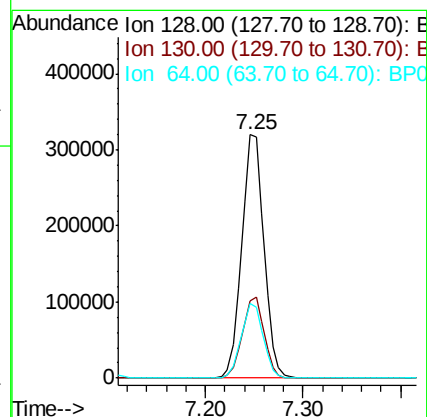
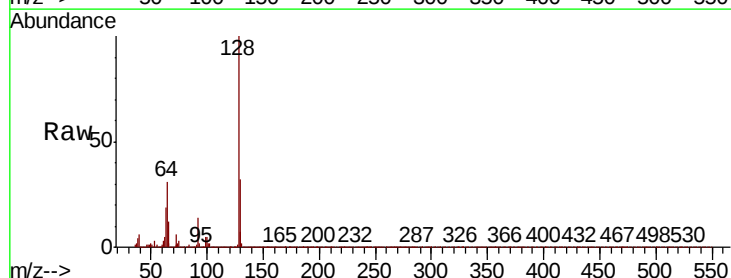
Tgt Ion: 128 Resp: 506023

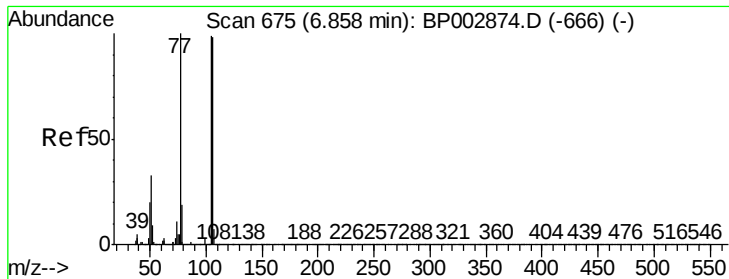
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 30.7 10.7 50.7





#9

Benzaldehyde

Concen: 29.595 ng

RT: 6.82 min Scan# 668

Delta R.T. -0.01 min

Lab File: BP003068.D

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Instrument :

BNA_P

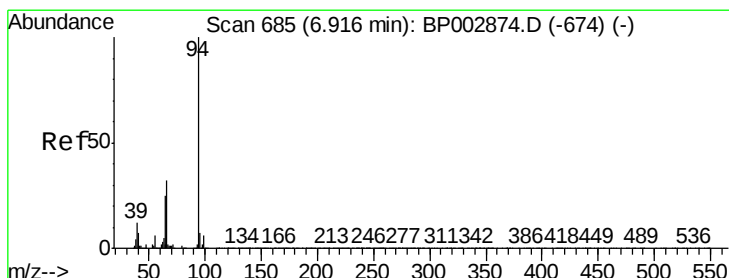
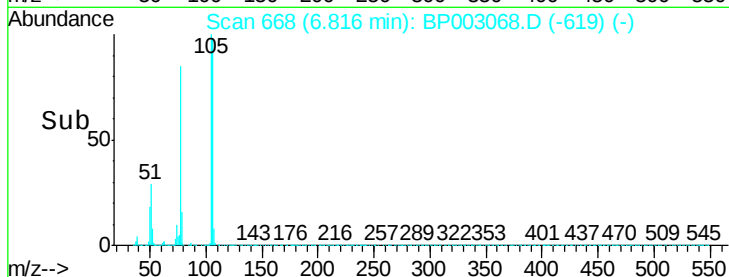
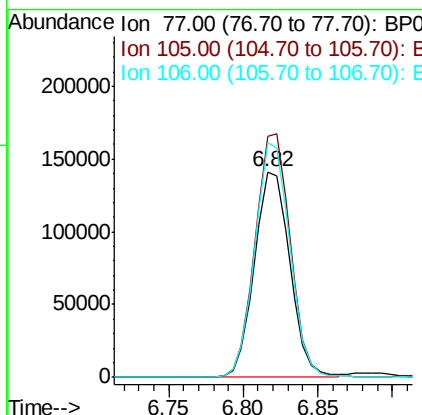
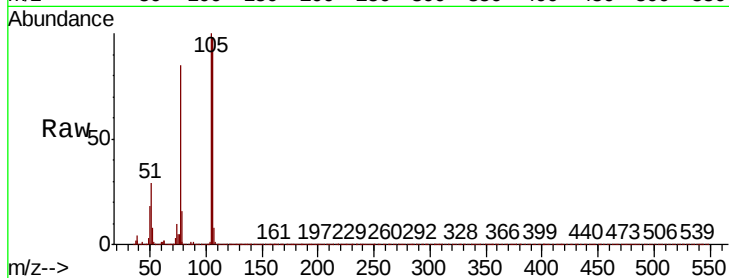
ClientSampleId :

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Tot Ion:	77	Resp:	231534
Ion Ratio	Lower	Upper	
77	100		
105	117.1	97.5	137.5
106	114.5	93.1	133.1

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#10

Phenol

Concen: 31.878 ng

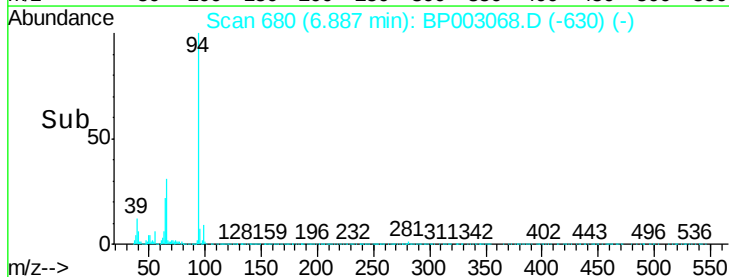
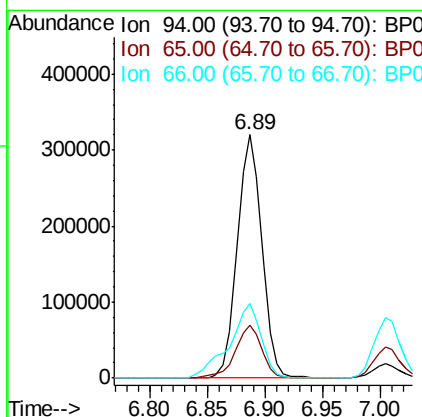
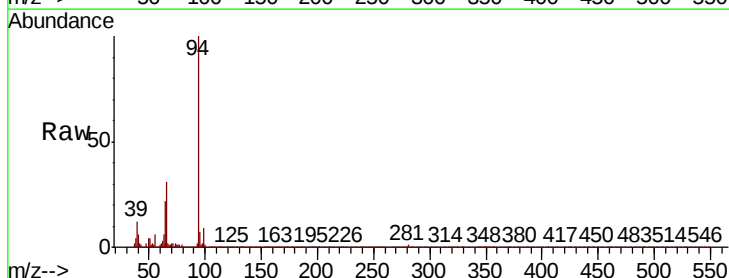
RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Tgt Ion:	94	Resp:	471742
Ion Ratio	Lower	Upper	
94	100		
65	22.0	1.7	41.7
66	30.9	8.6	48.6





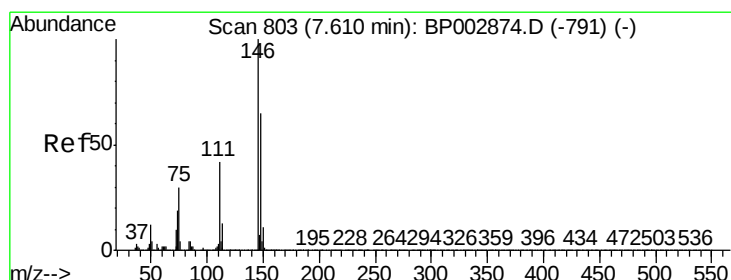
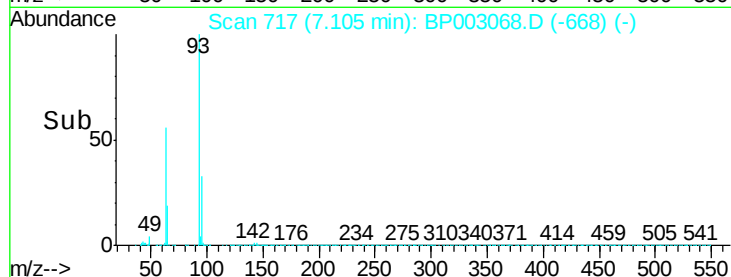
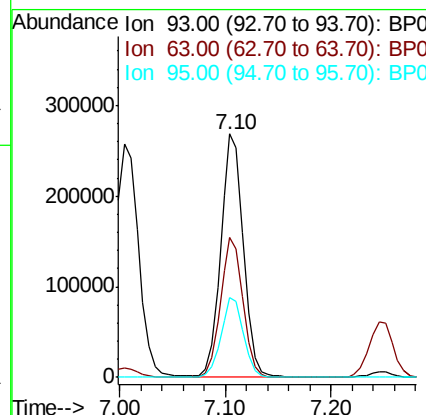
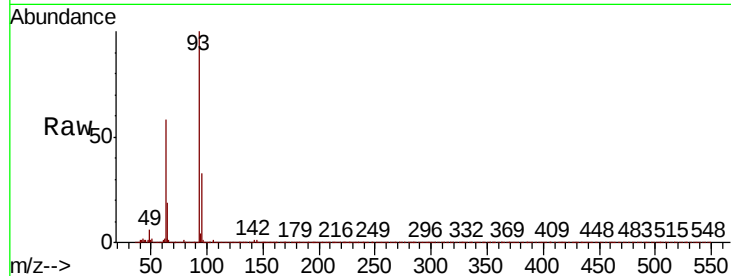
#11
bis(2-Chloroethyl)ether
Concen: 35.207 ng
RT: 7.10 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		400731		
63	57.6	38.4	78.4		
95	32.8	13.1	53.1		

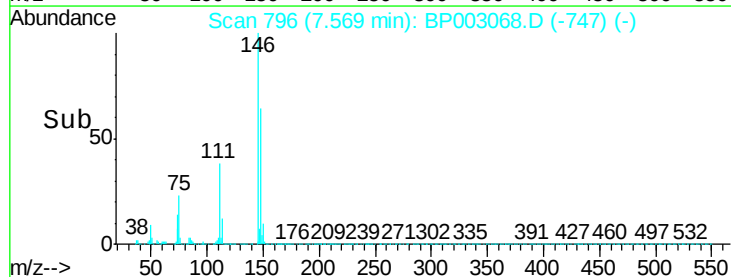
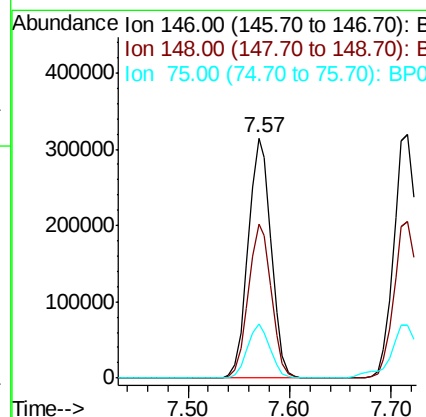
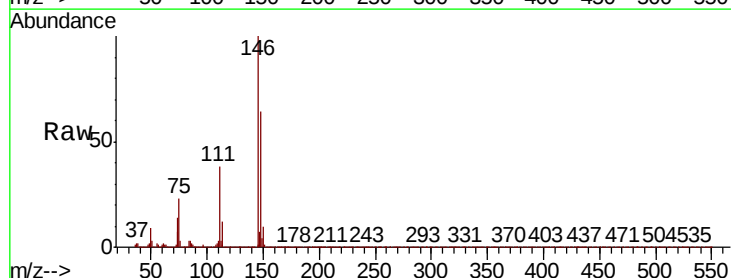
Manual Integrations
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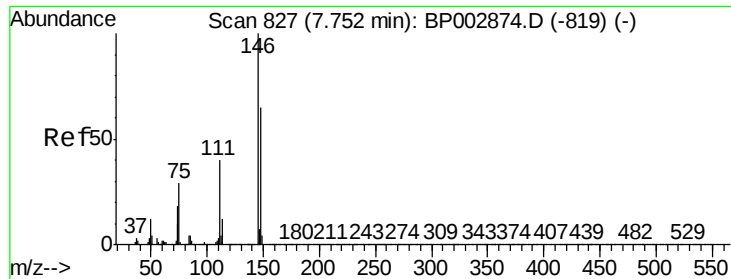
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.624 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		491928		
148	64.3	51.4	77.0		
75	22.6	17.4	26.0		





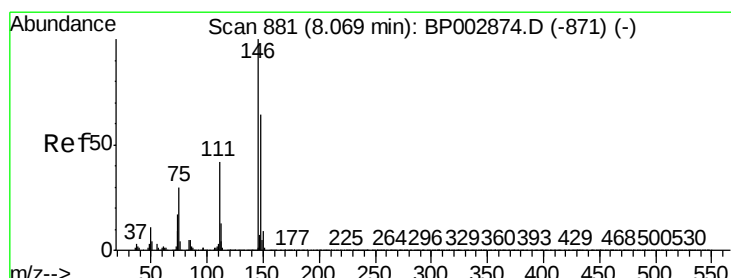
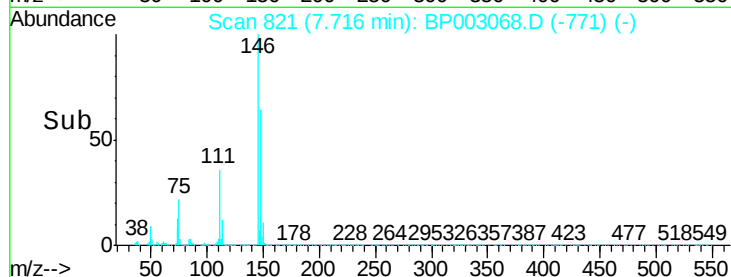
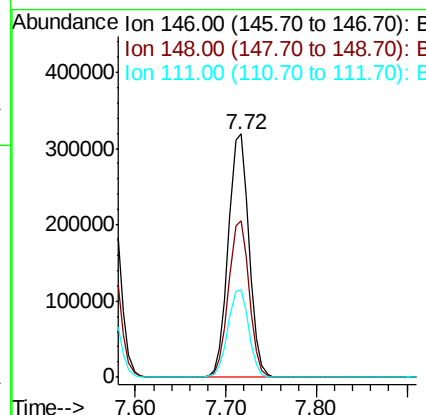
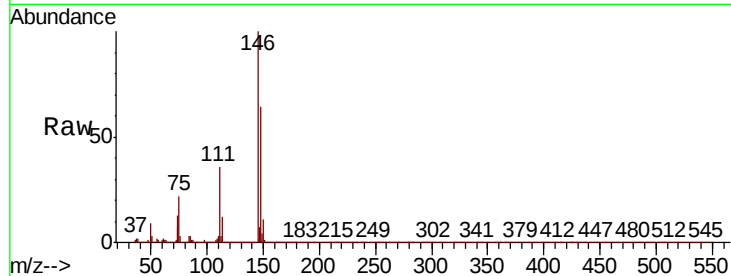
#13
1,4-Dichlorobenzene
Concen: 39.109 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	36.1	29.0	43.4

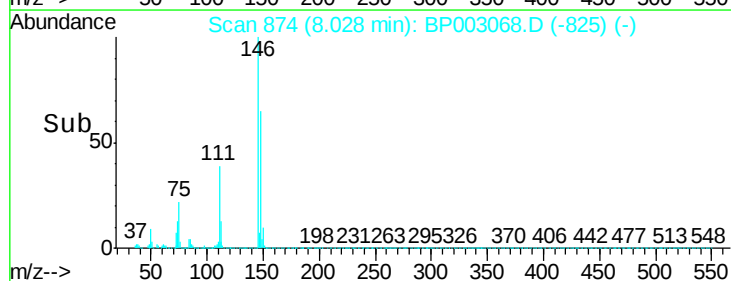
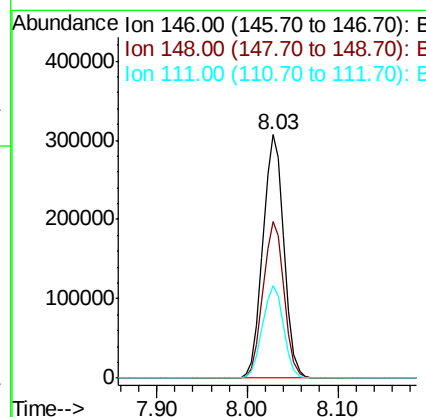
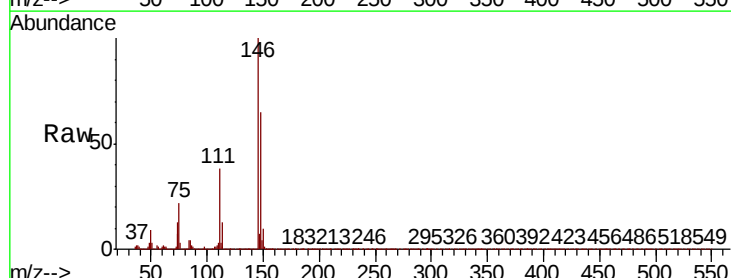
Manual Integrations
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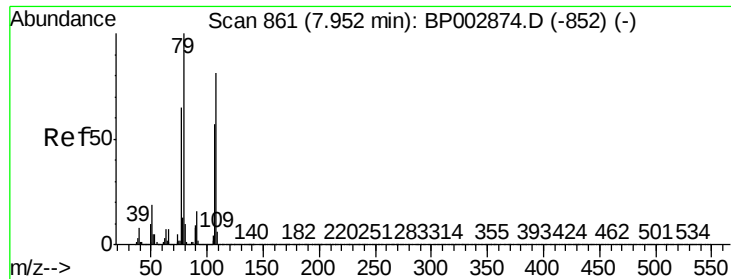
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#14
1,2-Dichlorobenzene
Concen: 40.057 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	38.1	30.5	45.7





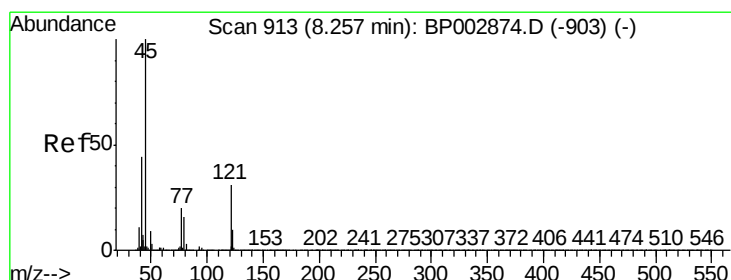
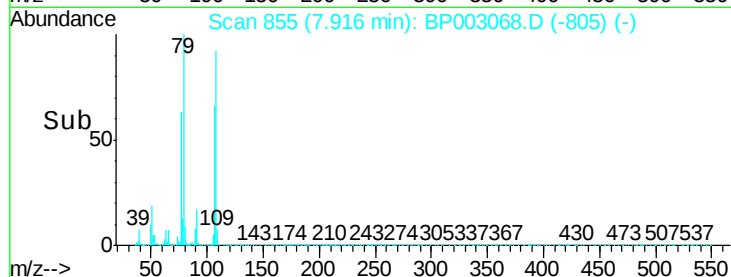
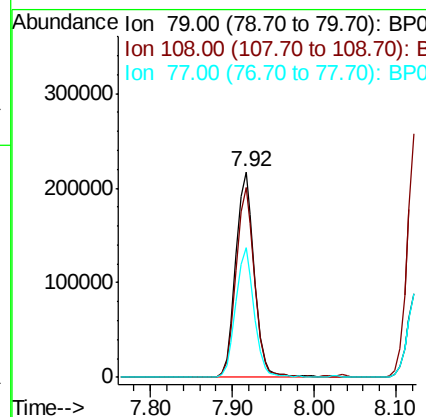
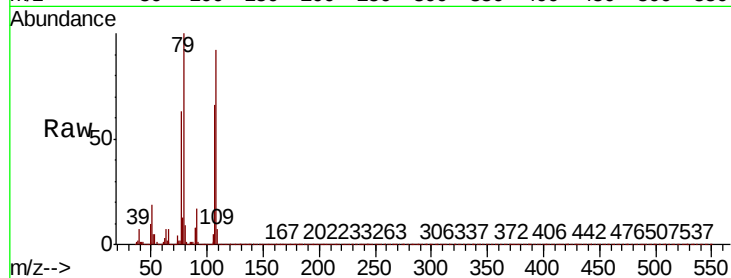
#15
Benzyl Alcohol
Concen: 35.641 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.2	75.7	113.5
77	63.1	49.8	74.6

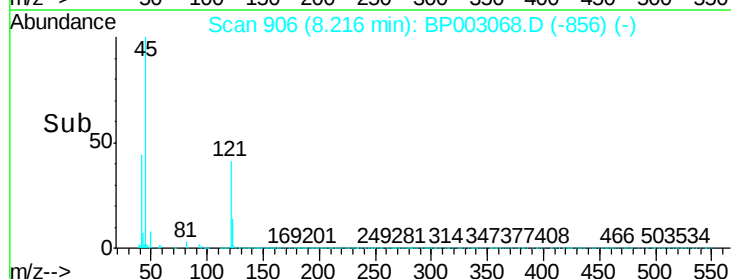
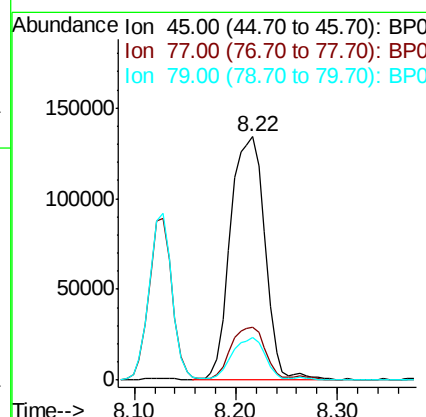
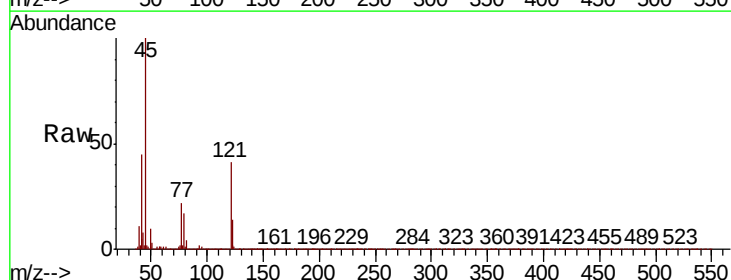
Manual Integrations
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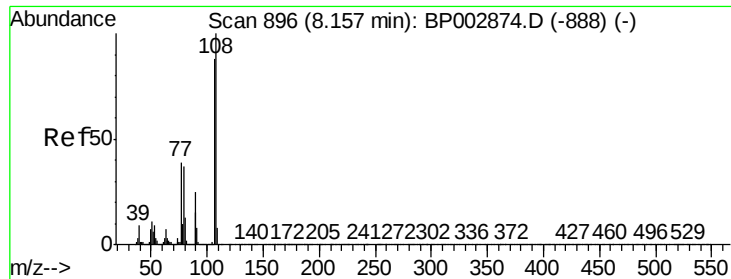
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.256 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	1.2	41.2
79	17.4	0.0	37.0





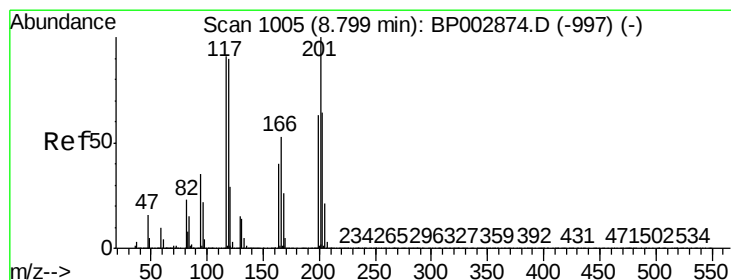
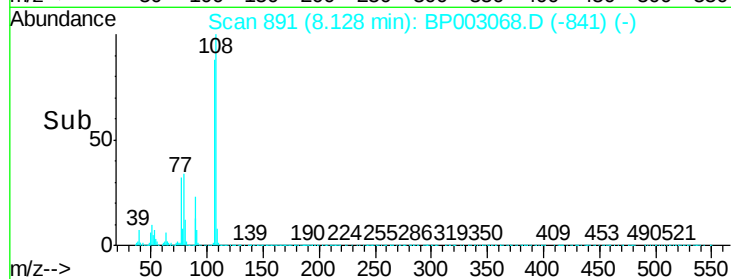
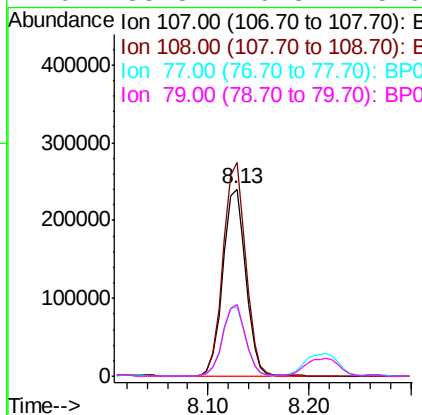
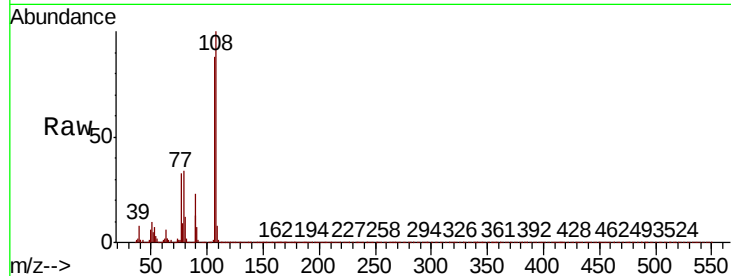
#17
2-Methylphenol
Concen: 40.009 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	90.0	135.0	
77	37.1	29.3	43.9	
79	38.3	29.3	43.9	

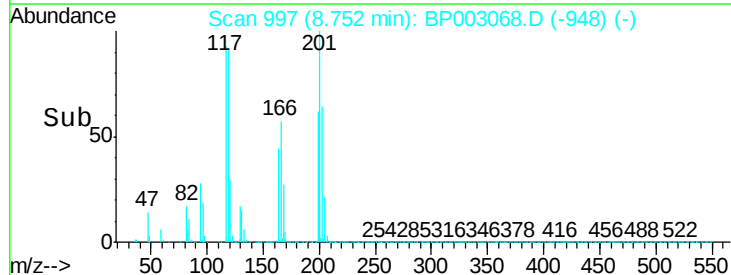
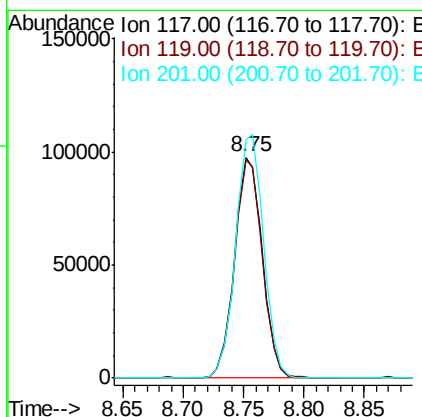
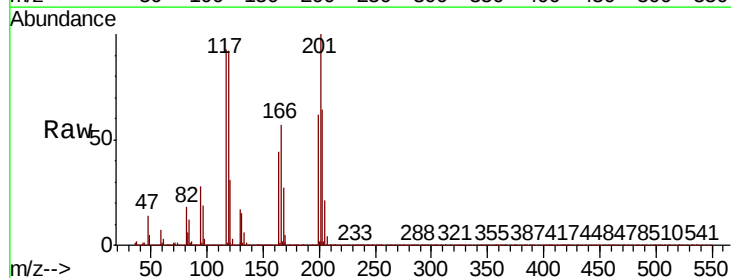
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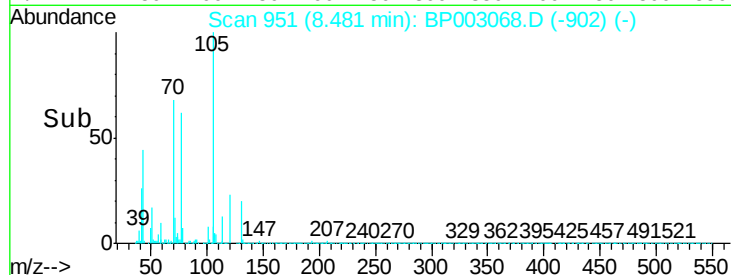
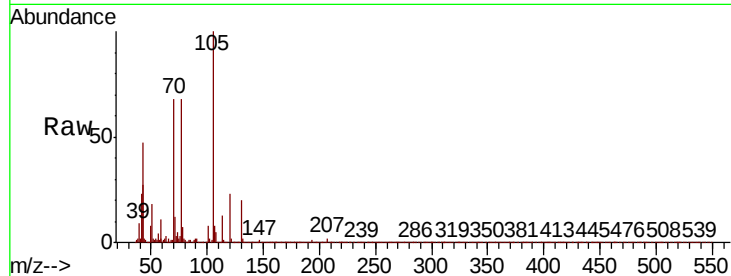
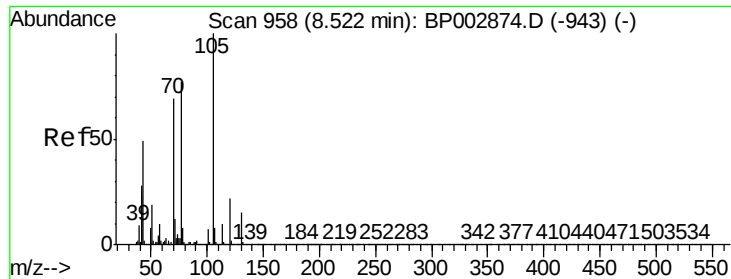
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#18
Hexachloroethane
Concen: 34.881 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	77.1	115.7	
201	107.8	84.3	126.5	





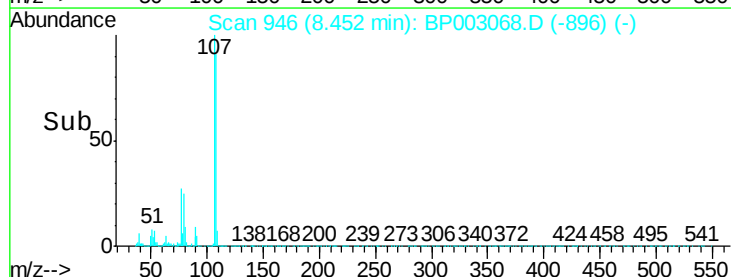
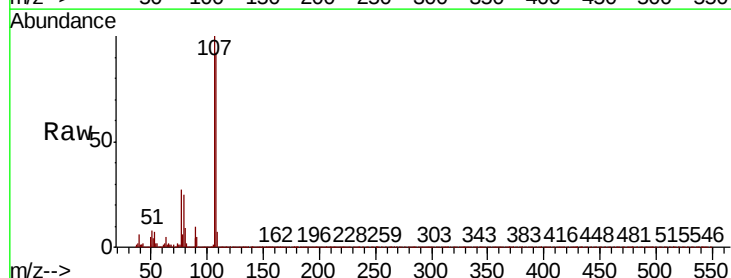
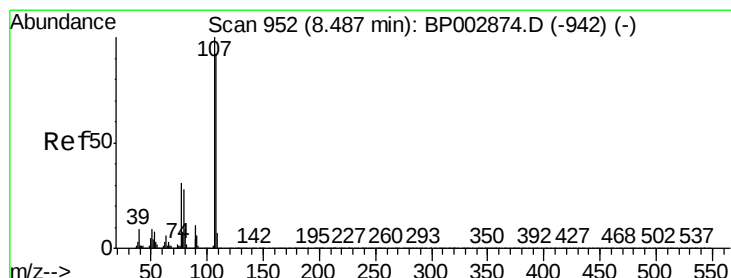
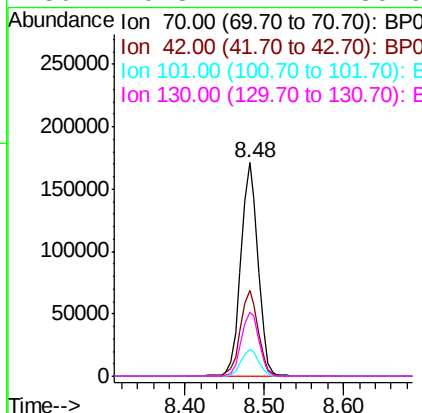
#19
n-Nitroso-di-n-propylamine
Concen: 30.126 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.5	31.8	47.8
101	12.4	9.8	14.8
130	29.8	24.4	36.6

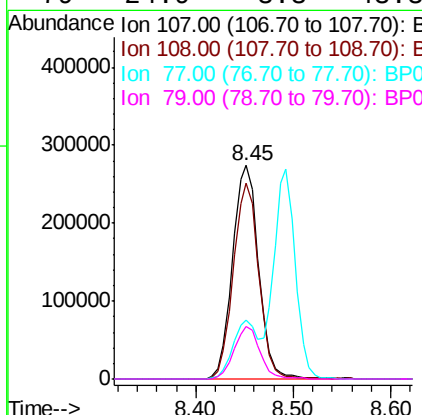
Manual Integrations
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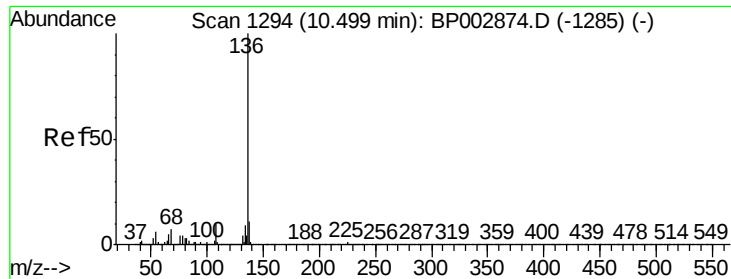
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#20
3+4-Methylphenols
Concen: 39.731 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.1	109.1
77	27.4	7.2	47.2
79	24.9	3.3	43.3





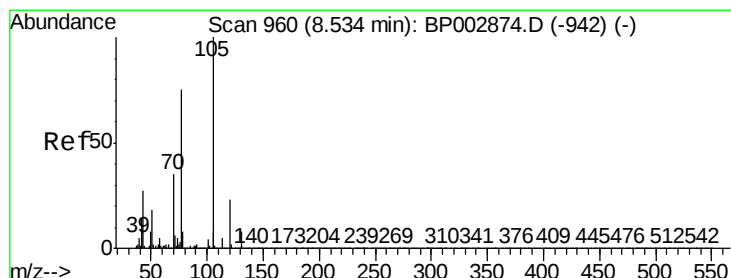
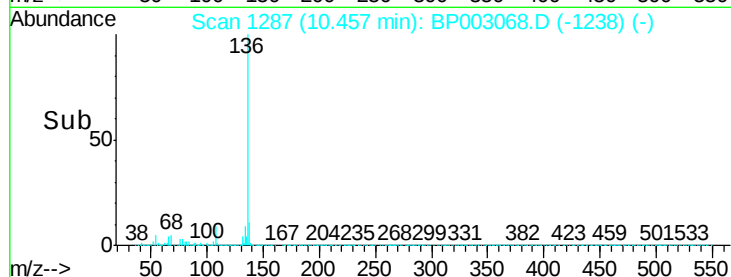
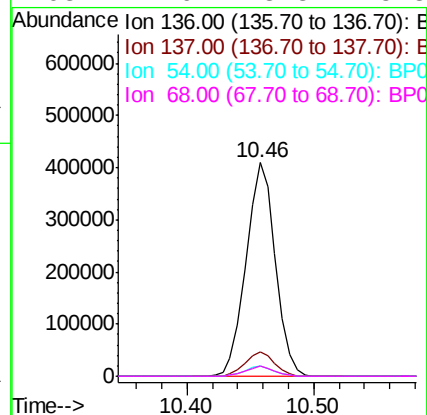
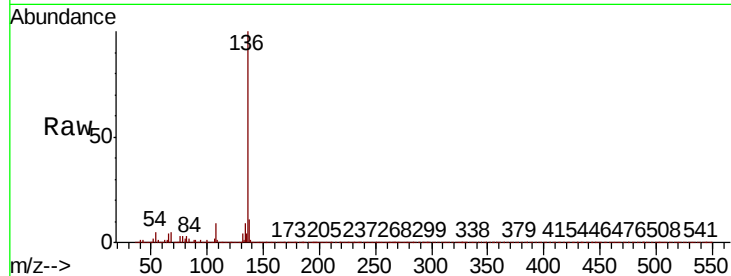
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.8	13.2
54	4.6	3.8	5.8
68	4.6	3.8	5.8

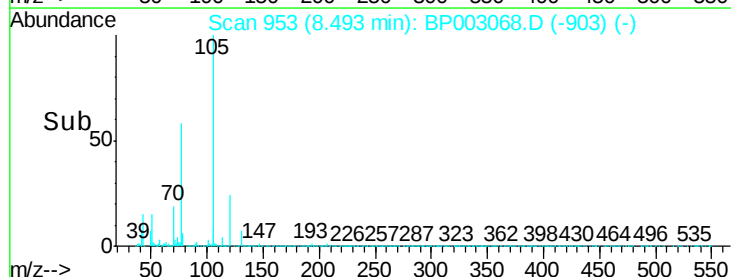
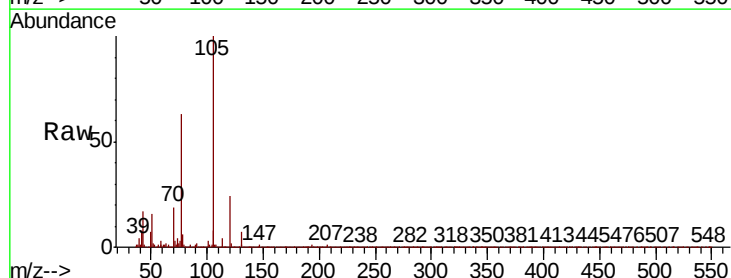
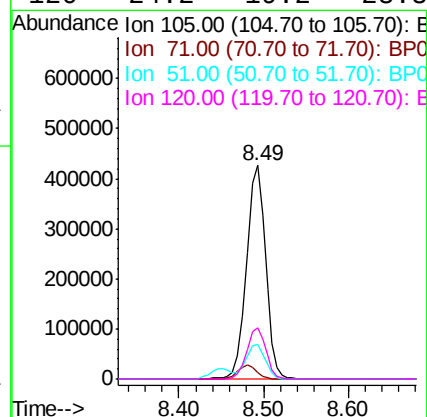
Manual Integrations
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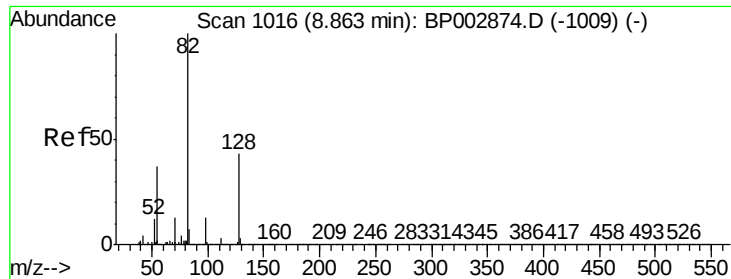
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#22
Acetophenone
Concen: 35.992 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.1	5.4	8.0#
51	16.0	13.5	20.3
120	24.2	19.2	28.8





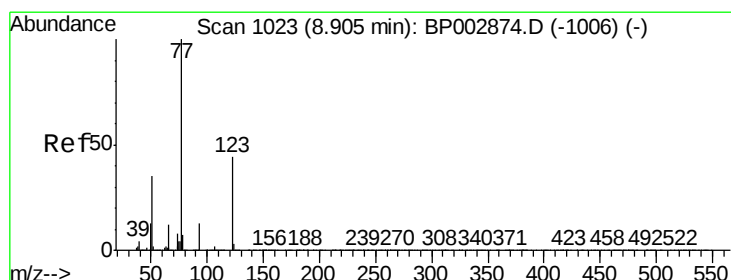
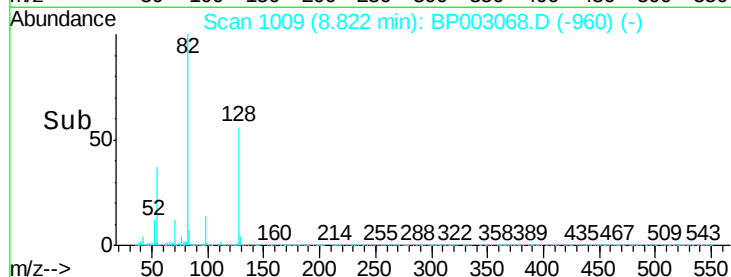
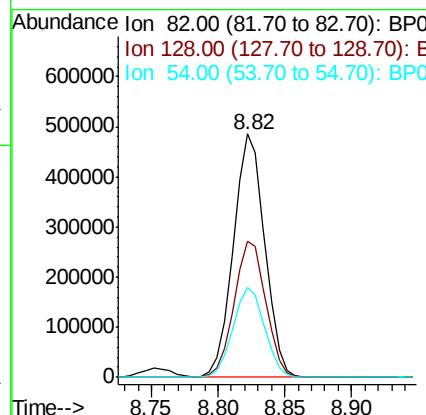
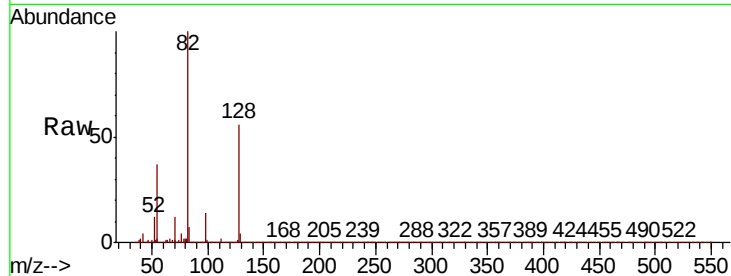
#23
Nitrobenzene-d5
Concen: 65.641 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.9	45.1	67.7
54	36.8	28.8	43.2

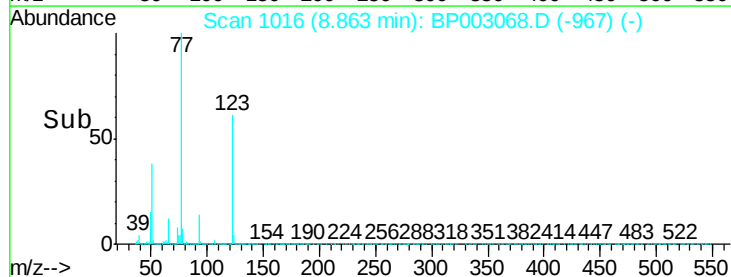
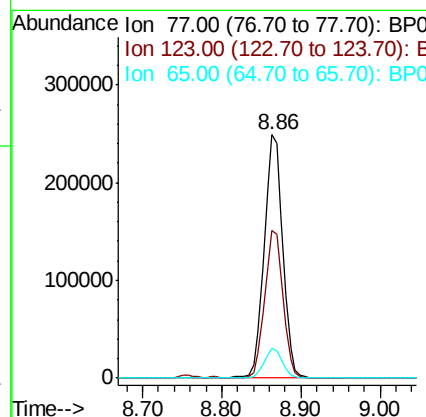
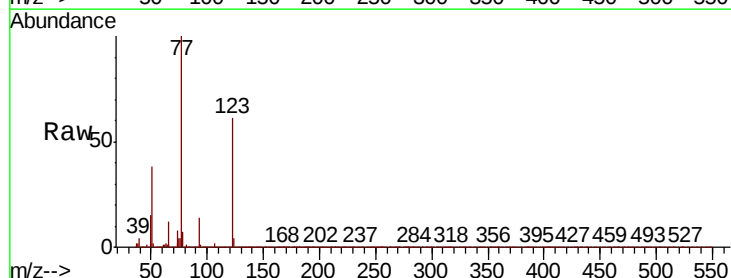
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#24
Nitrobenzene
Concen: 31.215 ng
RT: 8.86 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	60.8	47.5	71.3
65	12.0	9.2	13.8





#25

Isophorone

Concen: 30.613 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

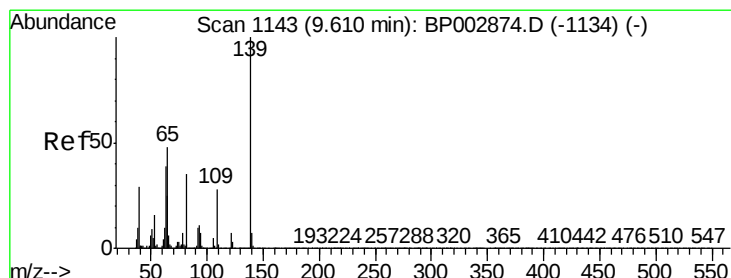
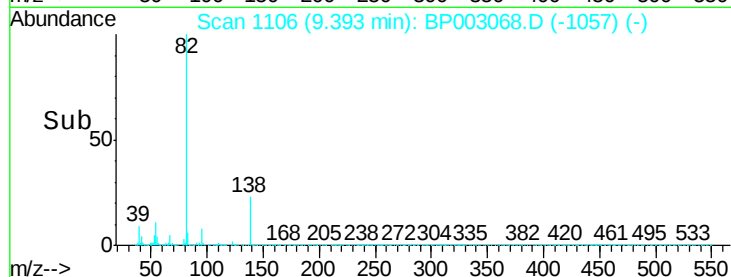
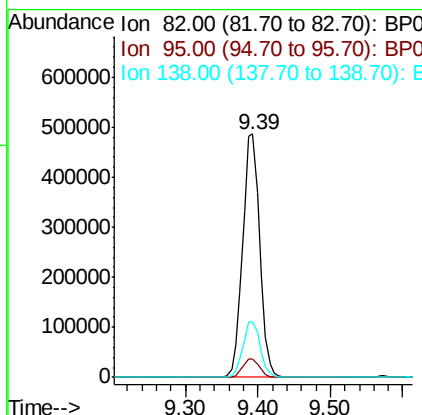
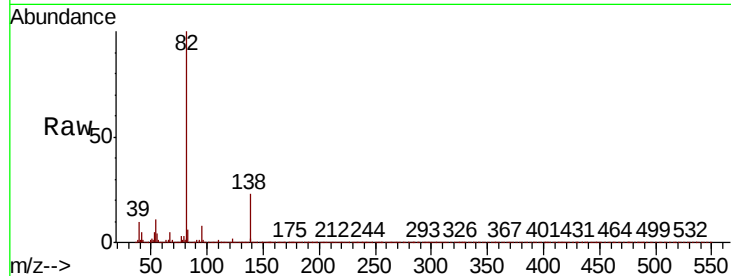
ClientSampleId :

HD-01-081820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		795532		
95	7.7	6.1	9.1		
138	22.9	18.8	28.2		

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#26

2-Nitrophenol

Concen: 47.494 ng

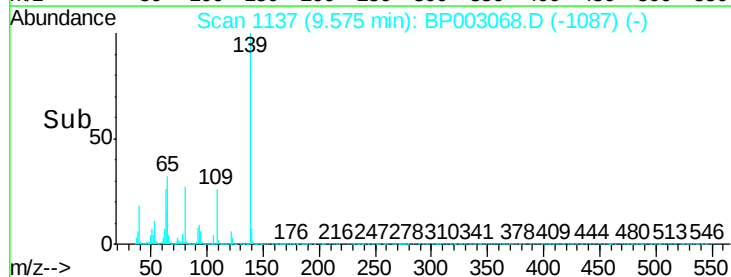
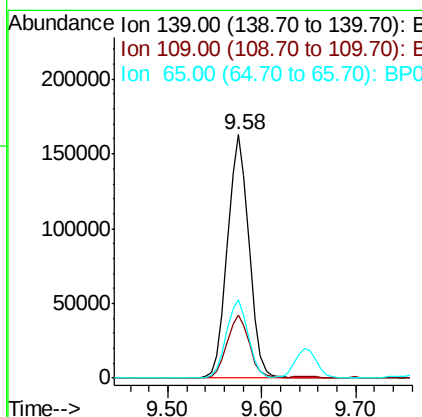
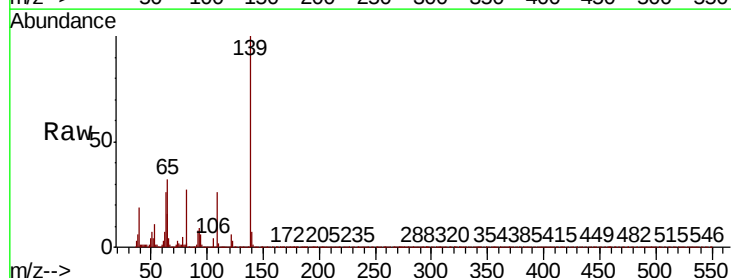
RT: 9.58 min Scan# 1137

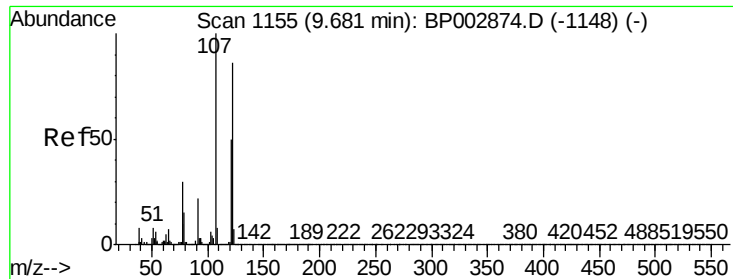
Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		260052		
109	26.0	21.0	31.6		
65	32.4	27.2	40.8		





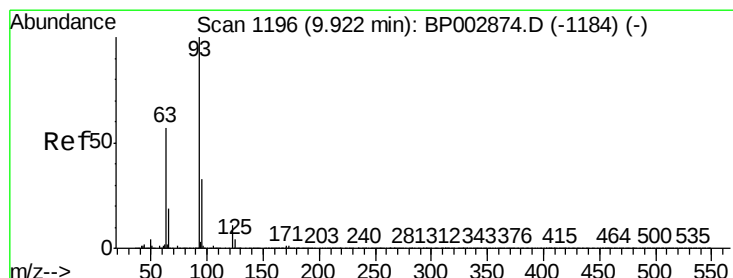
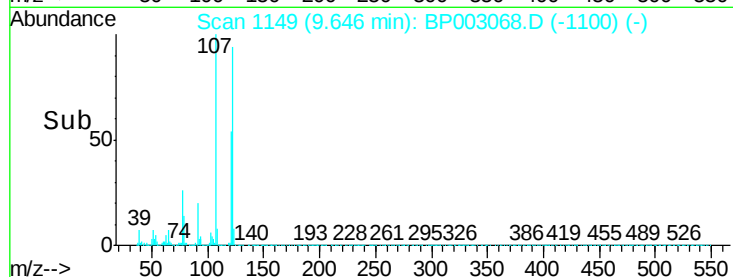
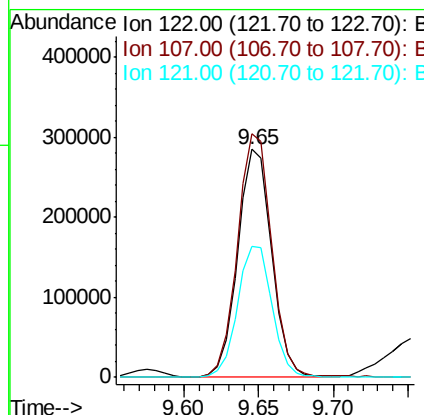
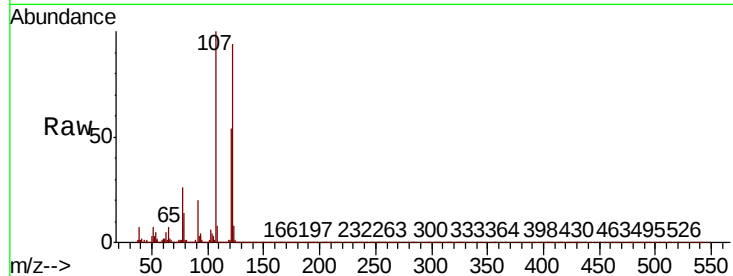
#27
2,4-Dimethylphenol
Concen: 43.327 ng
RT: 9.65 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	448389		
107	106.9	85.4	128.0	
121	57.8	47.0	70.4	

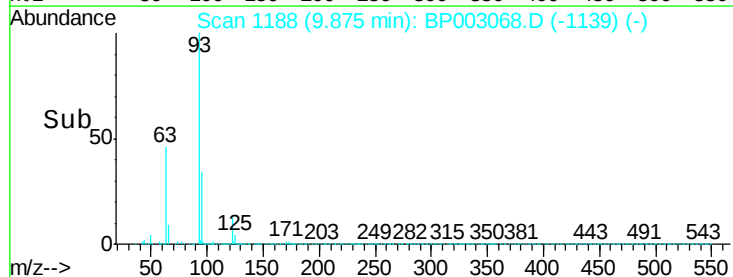
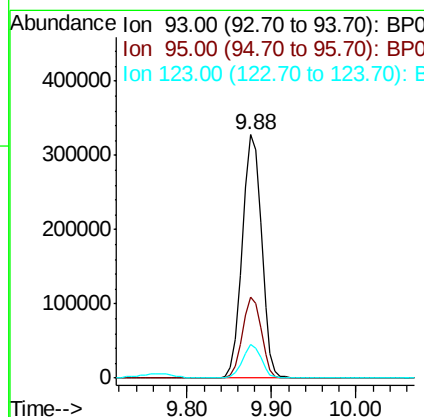
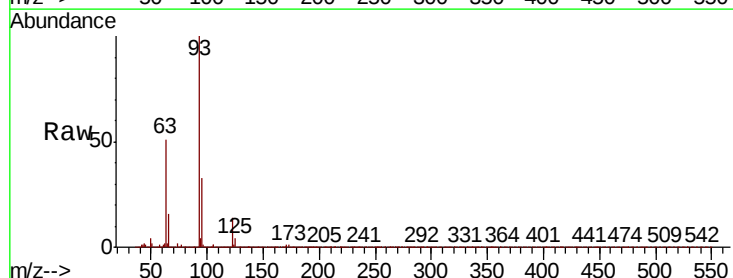
Manual Integrations
APPROVED

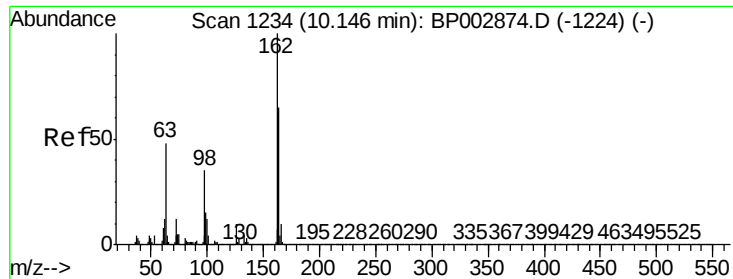
mohammad
8/21/2020 12:50:42 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.438 ng
RT: 9.88 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	513786		
95	33.5	26.1	39.1	
123	13.7	10.5	15.7	





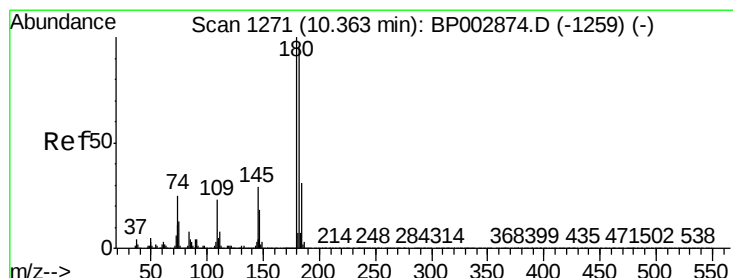
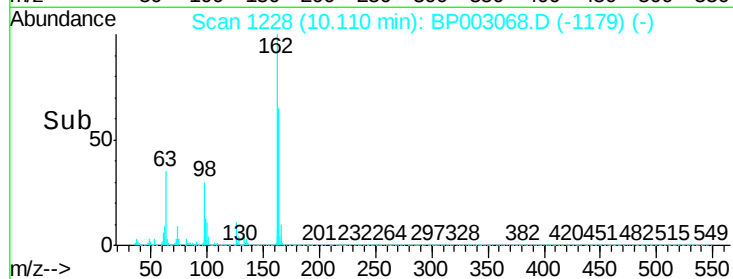
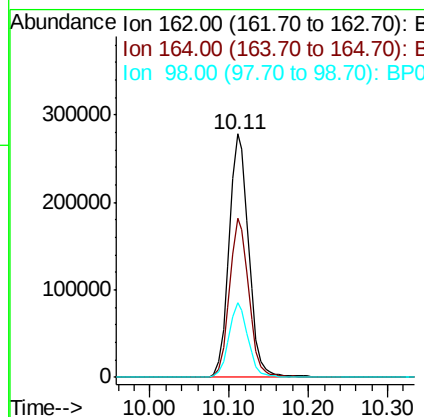
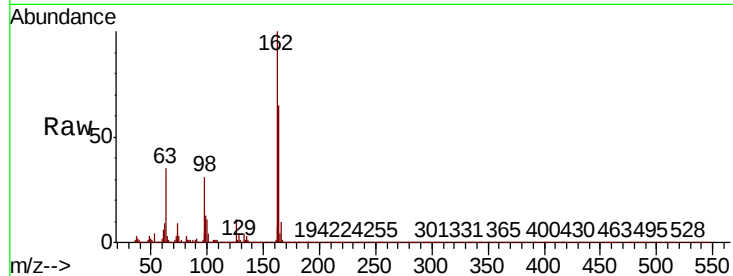
#29
2,4-Dichlorophenol
Concen: 43.651 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	475439		
164	65.2	43.9	83.9	
98	30.6	10.0	50.0	

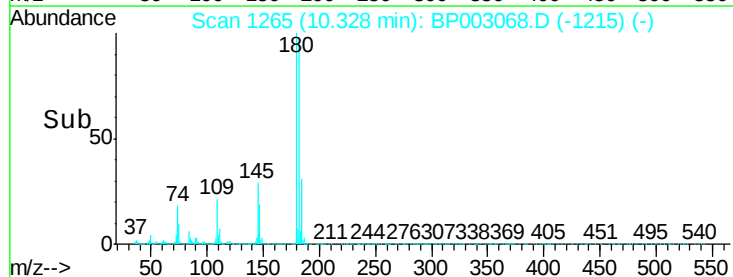
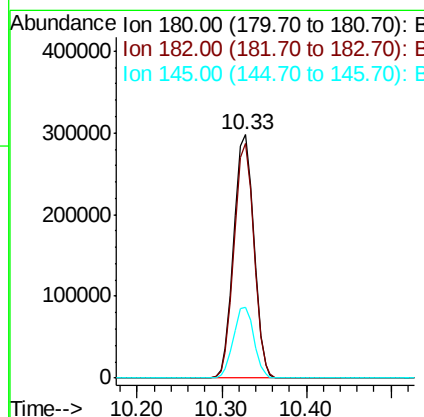
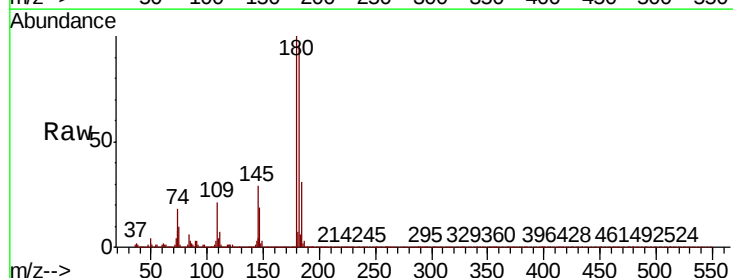
Manual Integrations
APPROVED

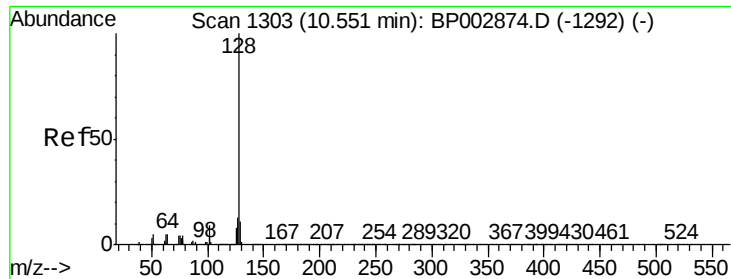
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.145 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	485678		
182	96.4	76.3	114.5	
145	29.1	24.4	36.6	





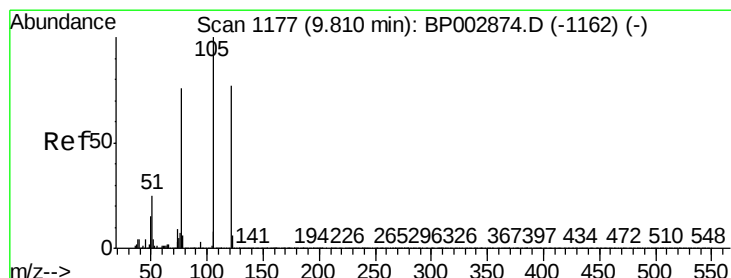
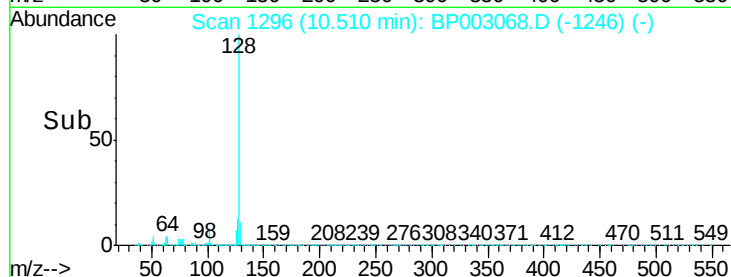
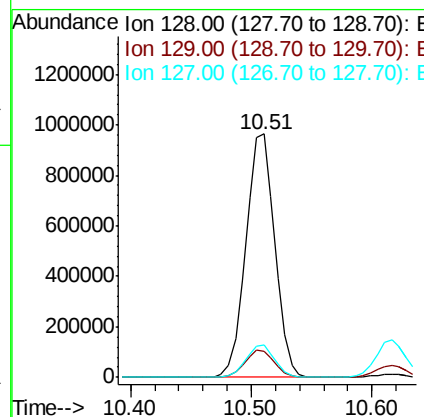
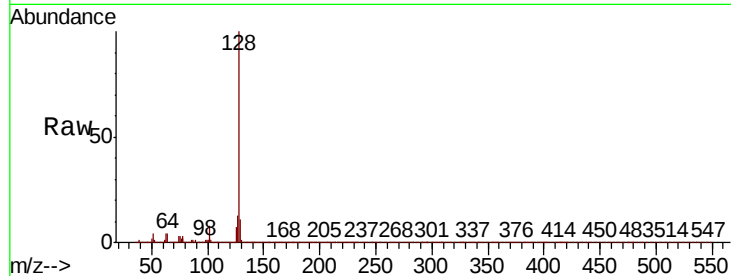
#31
Naphthalene
Concen: 43.050 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.2	10.6	16.0

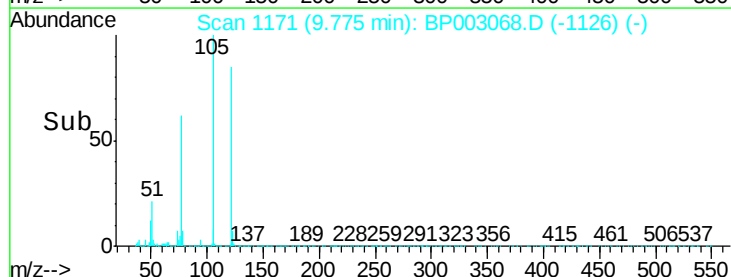
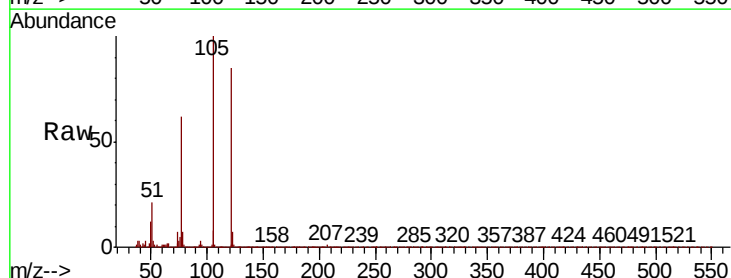
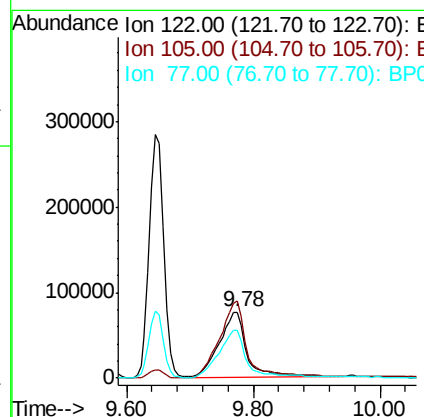
Manual Integrations
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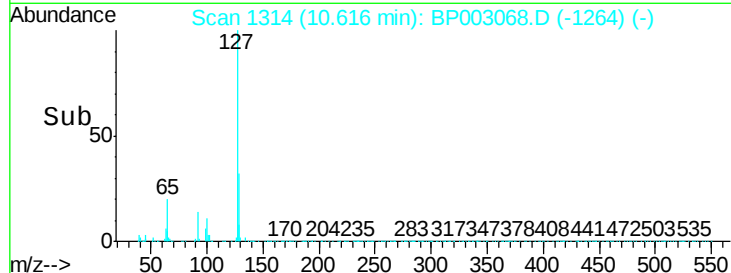
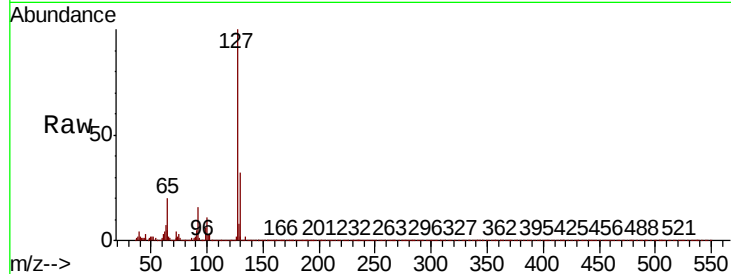
mohammad
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#32
Benzoic acid
Concen: 39.318 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.04 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	96.2	136.2
77	73.3	55.6	95.6





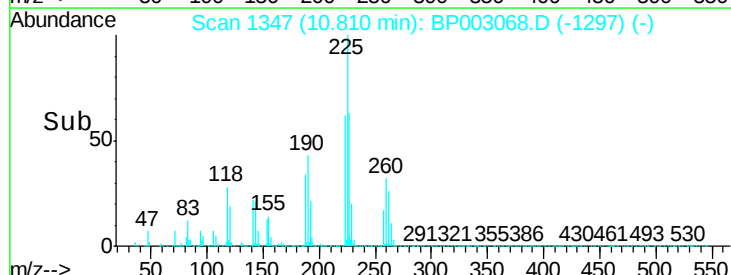
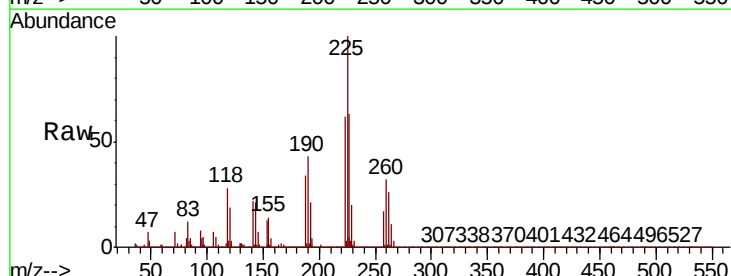
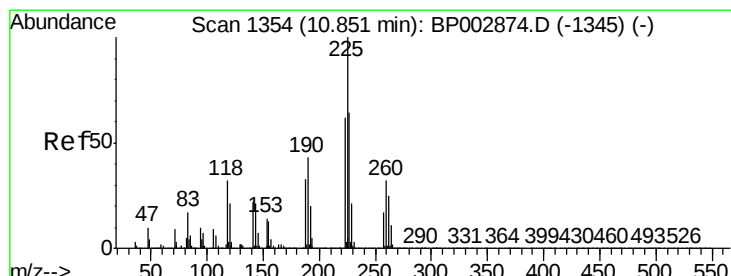
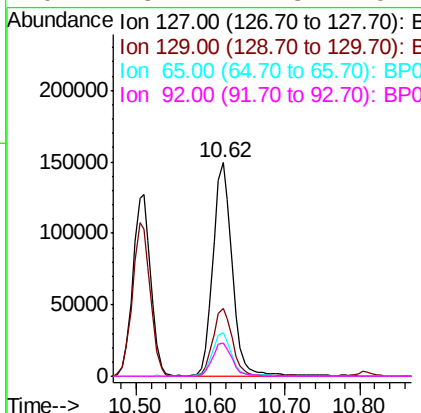
#33
4-Chloroaniline
Concen: 16.959 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		263588		
129	32.0	25.8	38.6		
65	20.3	16.7	25.1		
92	15.7	12.8	19.2		

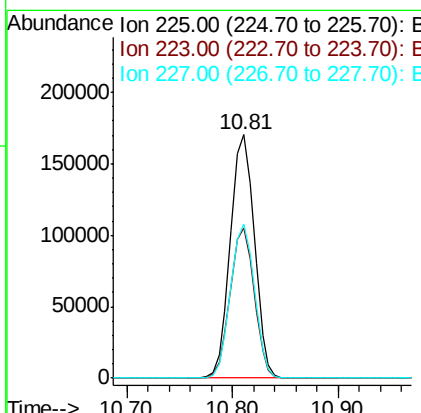
Manual Integrations
APPROVED

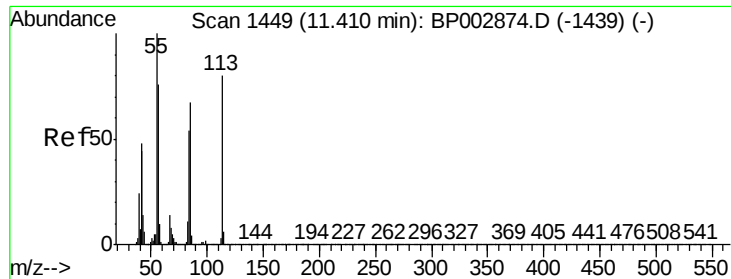
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#34
Hexachlorobutadiene
Concen: 34.338 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		267549		
223	61.8	50.4	75.6		
227	63.2	51.0	76.6		





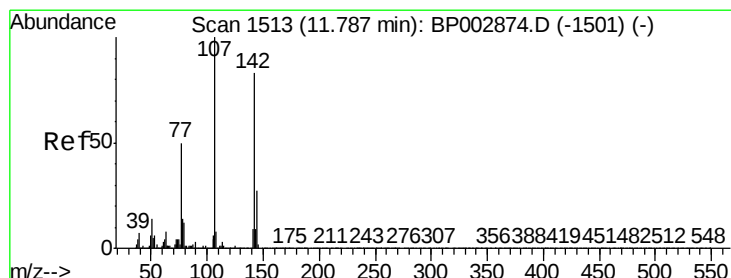
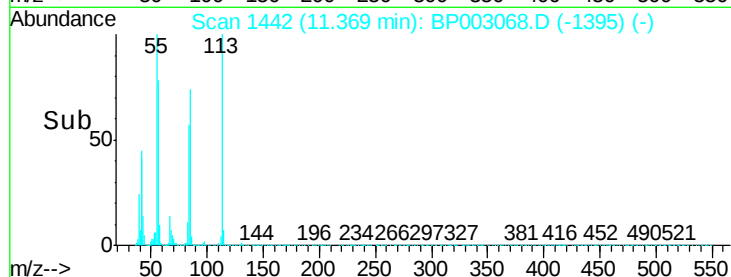
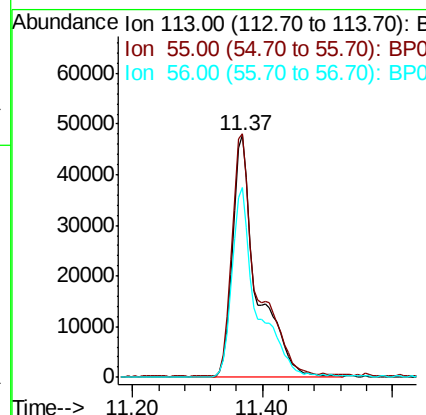
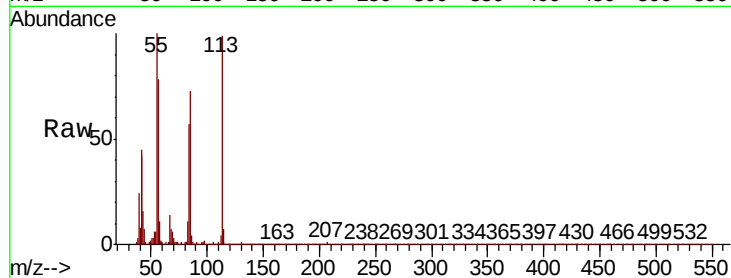
#35
Caprolactam
Concen: 36.985 ng
RT: 11.37 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	100.6	87.1	127.1
56	78.4	61.0	101.0

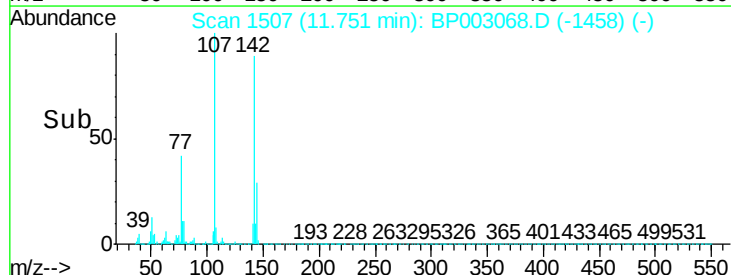
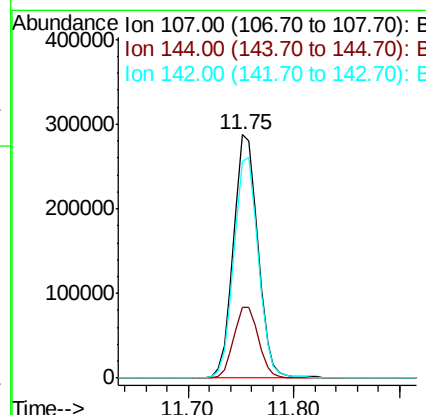
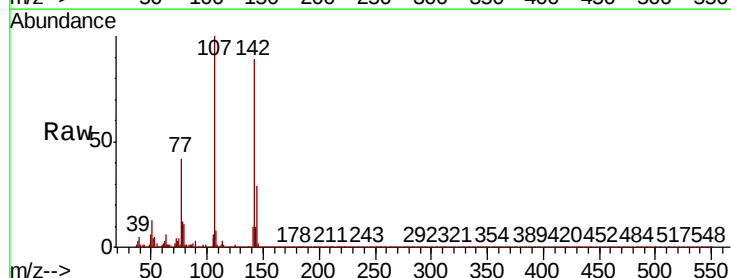
Manual Integrations
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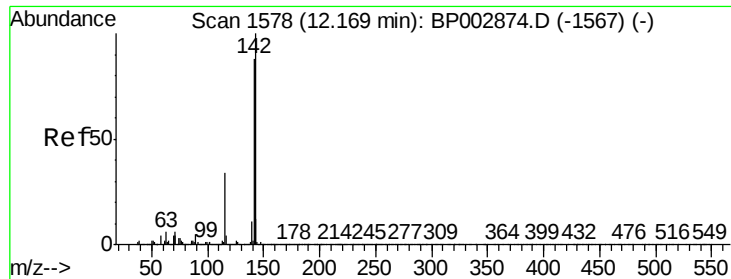
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#36
4-Chloro-3-methylphenol
Concen: 40.643 ng
RT: 11.75 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	23.8	35.6
142	89.0	74.2	111.4





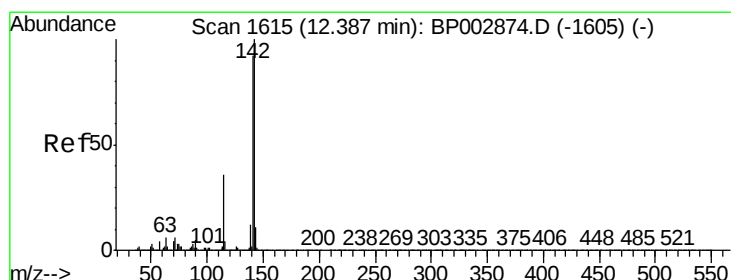
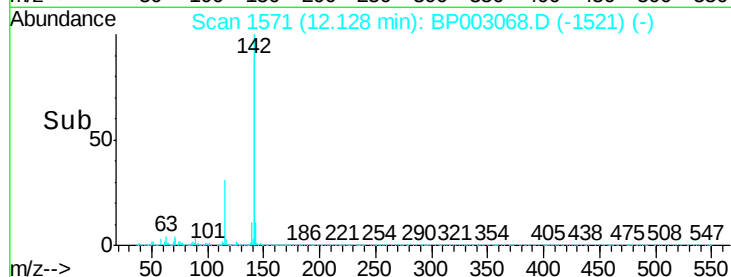
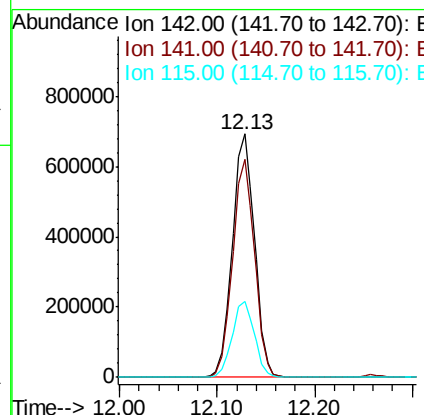
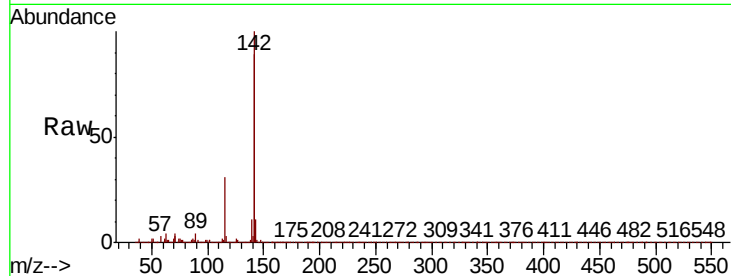
#37
2-Methylnaphthalene
Concen: 40.877 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.5	105.7
115	31.5	25.0	37.4

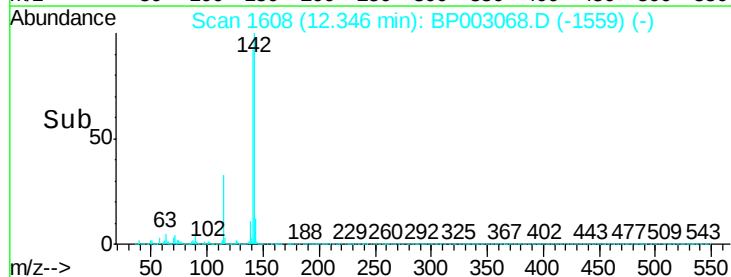
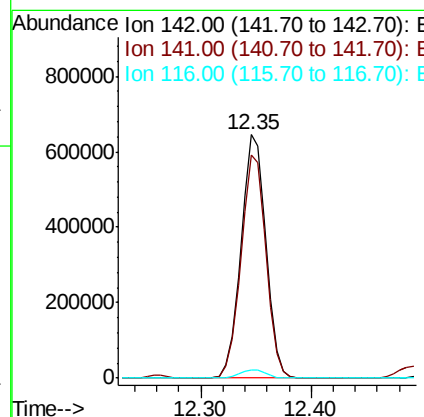
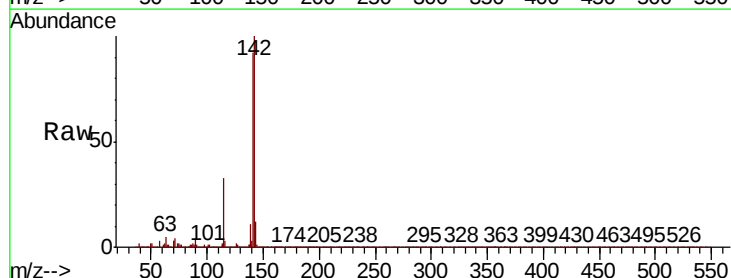
Manual Integrations
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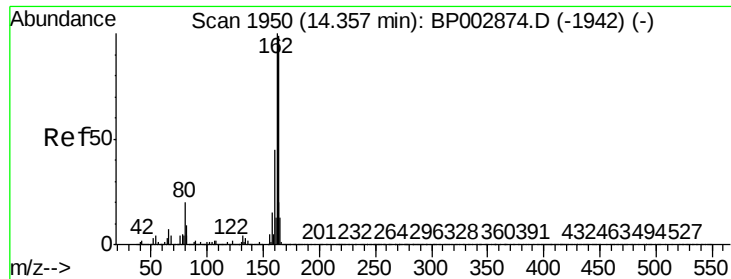
mohammad
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#38
1-Methylnaphthalene
Concen: 40.609 ng
RT: 12.35 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.5	110.3
116	3.4	2.8	4.2





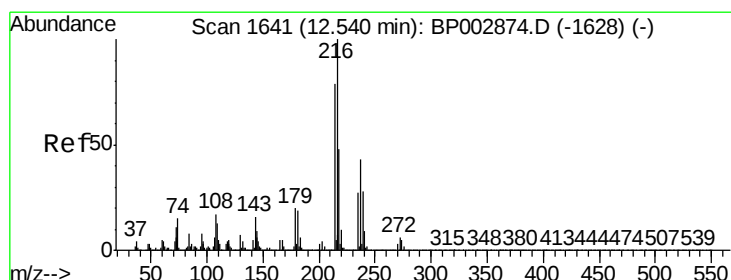
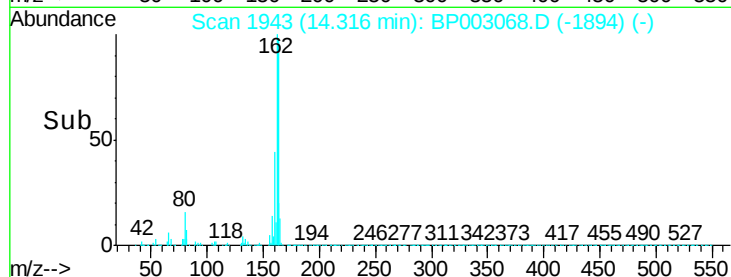
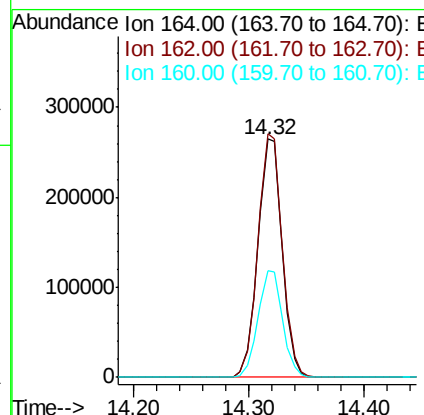
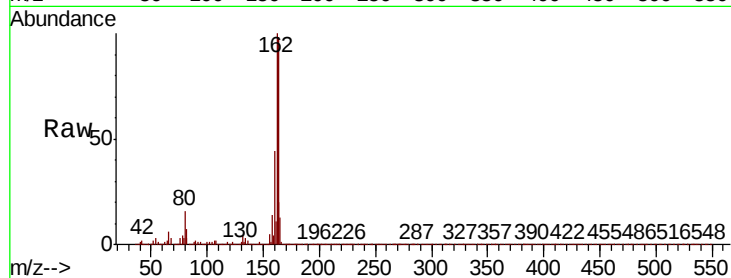
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	44.7	35.5	53.3

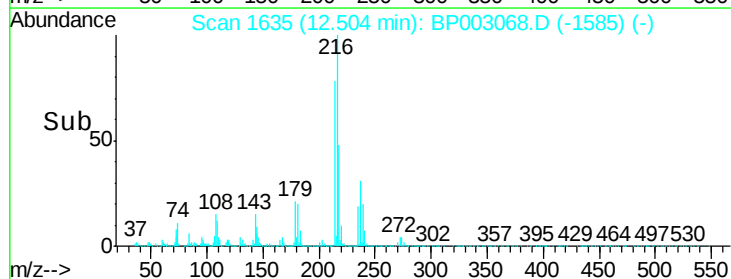
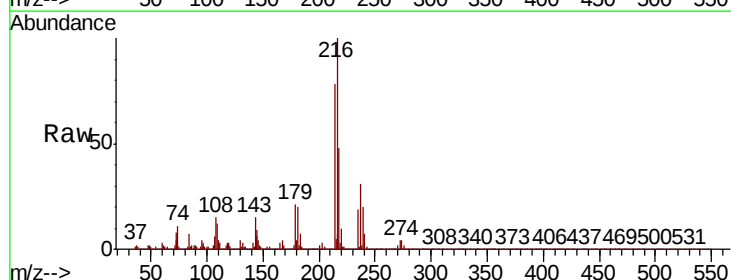
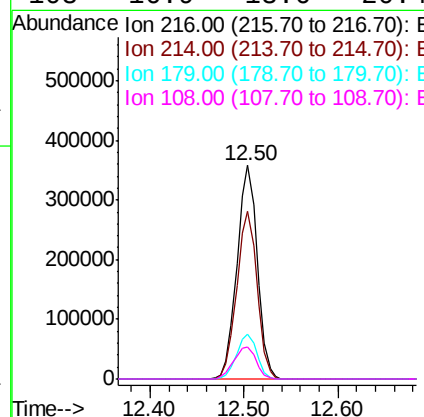
Manual Integrations
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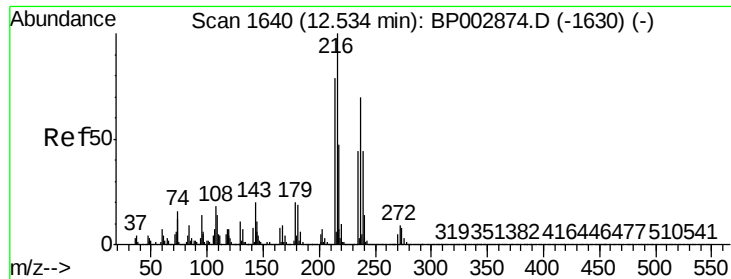
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.475 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	21.1	17.3	25.9
108	16.9	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 54.726 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

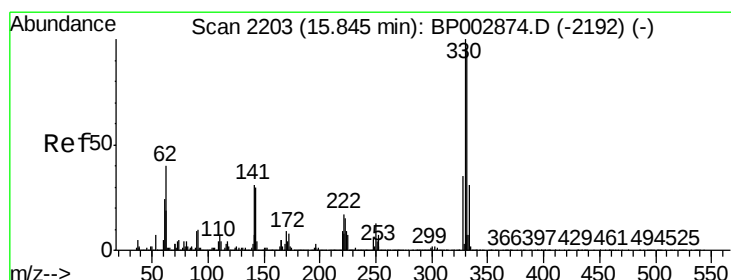
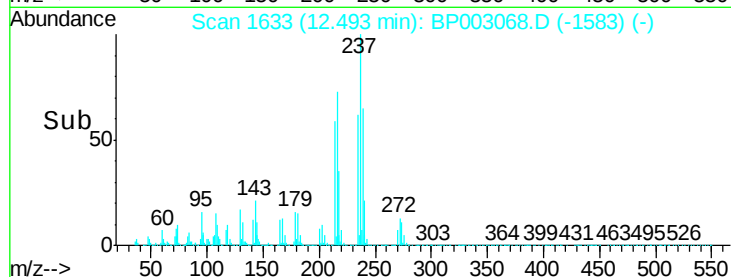
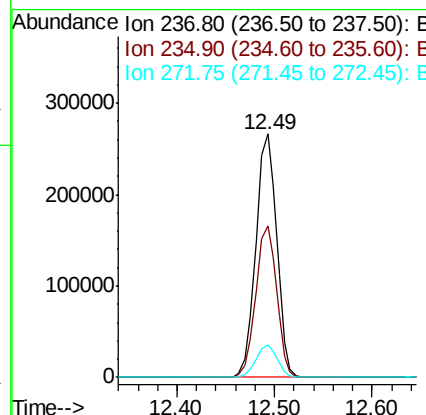
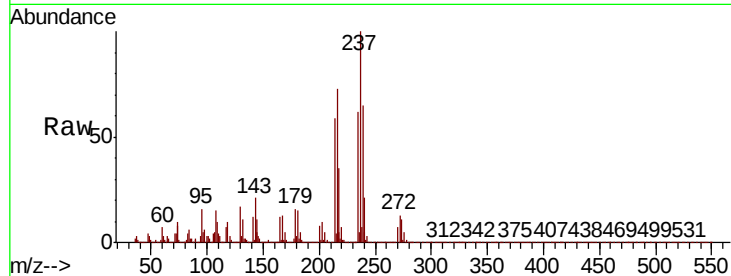
ClientSampleId :

HD-01-081820MS

Tot Ion:	237	Resp:	396501
Ion Ratio	Lower	Upper	
237	100		
235	62.0	43.8	83.8
272	13.2	0.0	33.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 128.781 ng

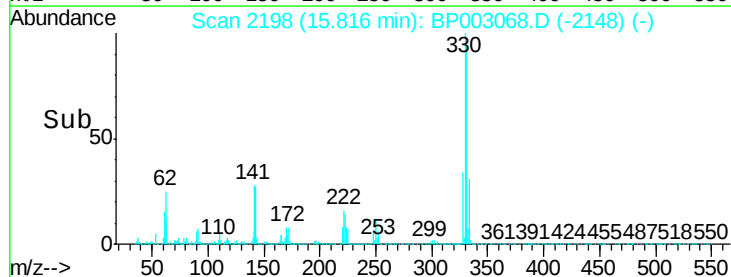
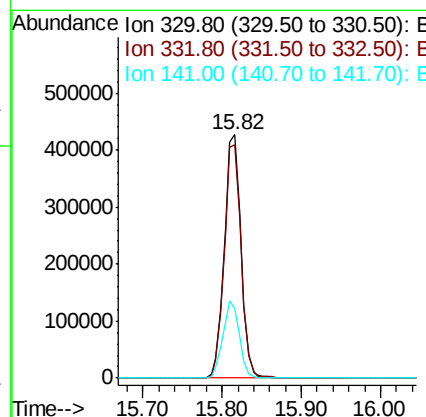
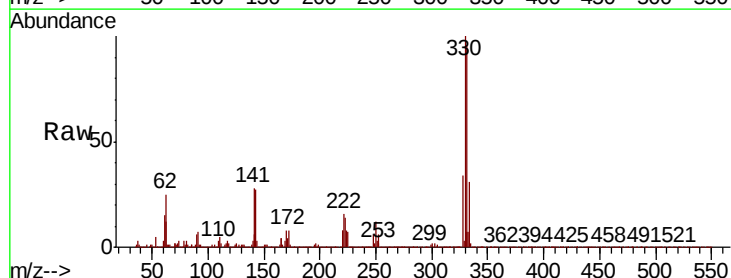
RT: 15.82 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Tgt Ion:	330	Resp:	621749
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	31.2	26.7	40.1





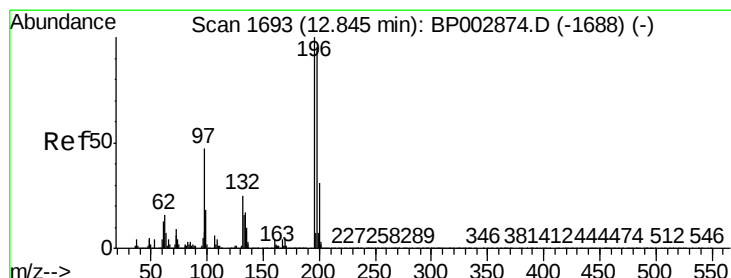
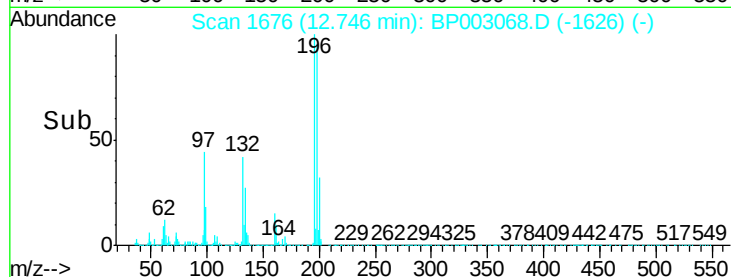
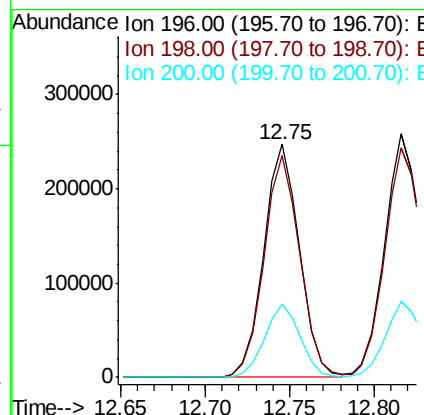
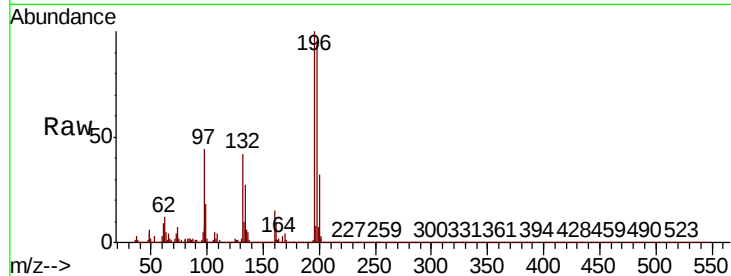
#43
2,4,6-Trichlorophenol
Concen: 44.791 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.2
200	31.6	24.6	37.0

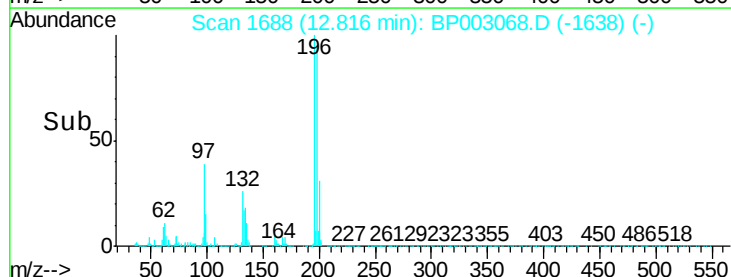
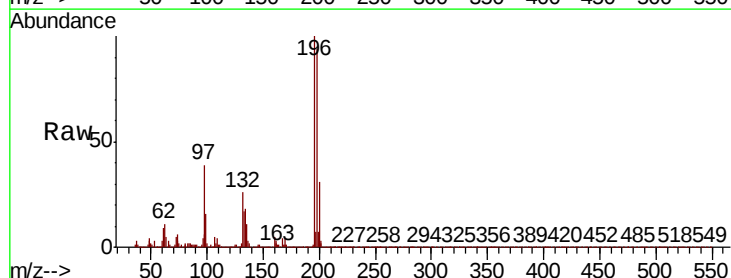
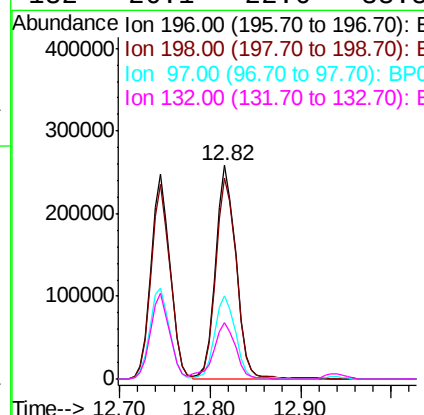
Manual Integrations
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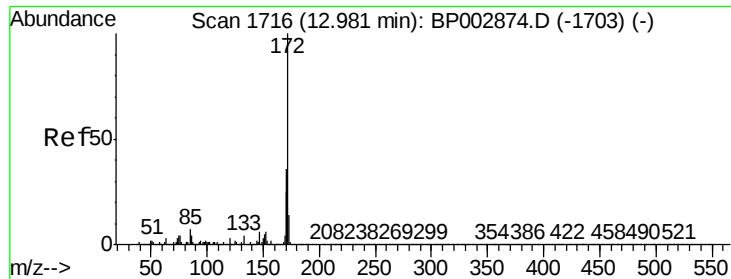
mohammad
8/21/2020 12:50:42 PM



#44
2,4,5-Trichlorophenol
Concen: 45.596 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.8	115.2
97	39.2	33.6	50.4
132	26.1	22.6	33.8





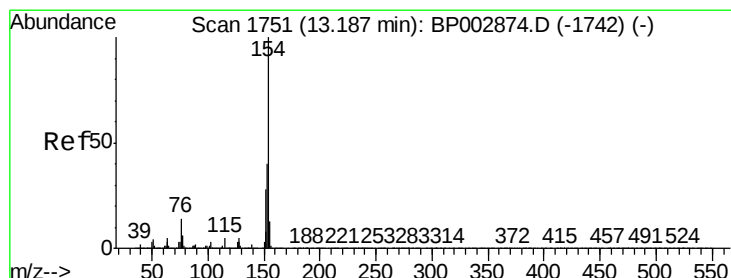
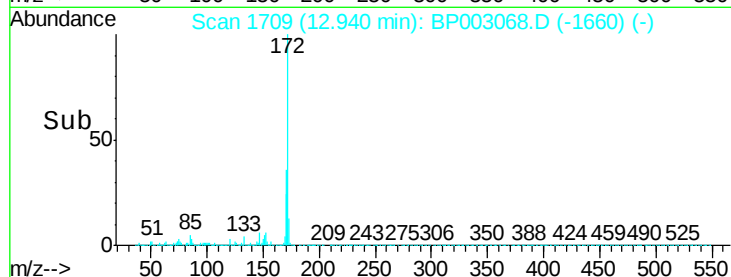
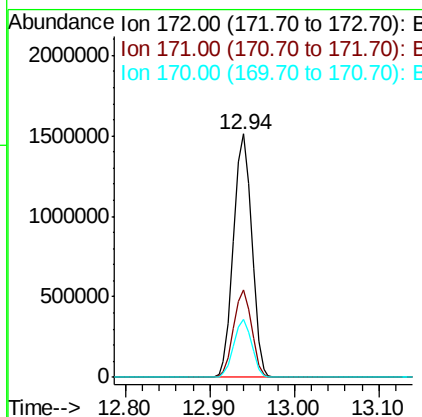
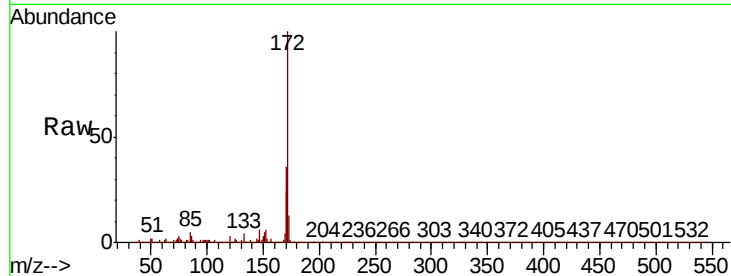
#45
2-Fluorobiphenyl
Concen: 78.738 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	23.8	19.1	28.7

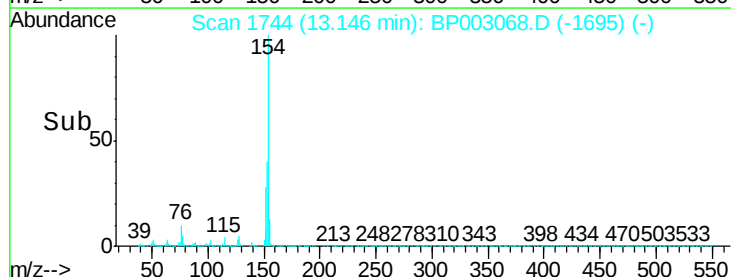
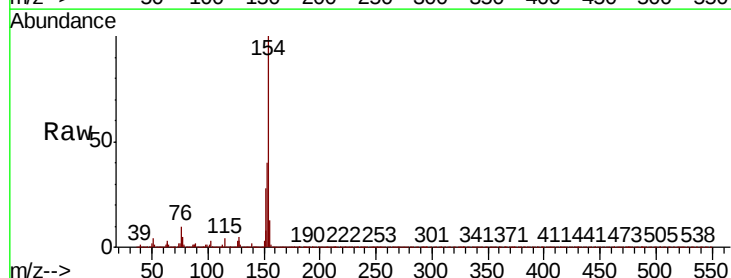
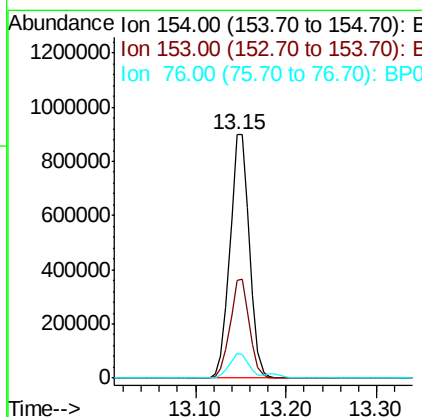
Manual Integrations
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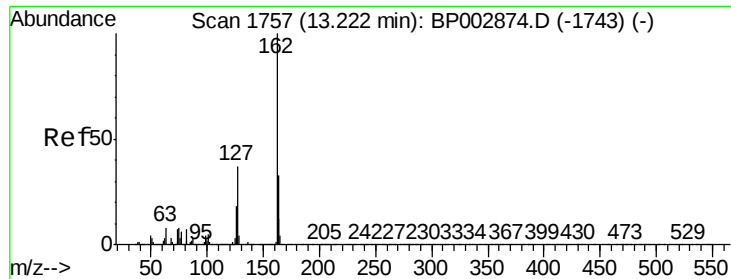
mohammad
8/21/2020 12:50:42 PM



#46
1,1'-Biphenyl
Concen: 41.814 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	10.0	0.0	30.1





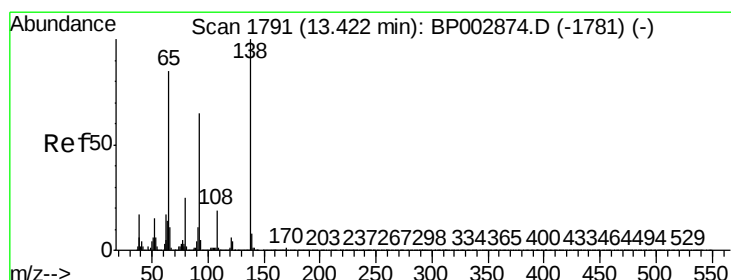
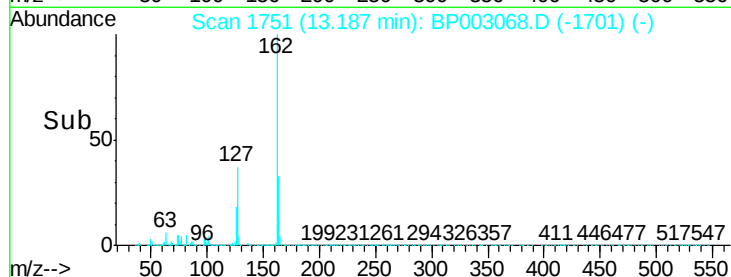
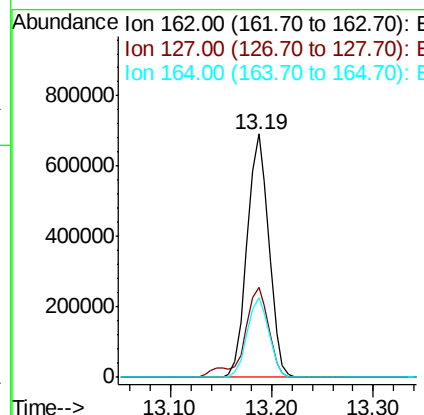
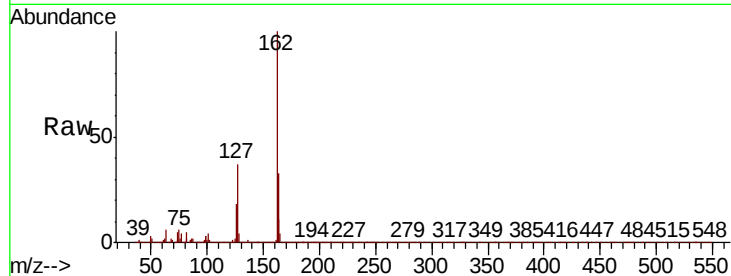
#47
2-Chloronaphthalene
Concen: 40.928 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.6	46.0
164	32.8	26.5	39.7

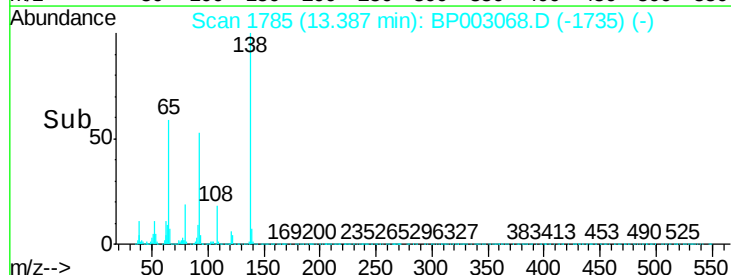
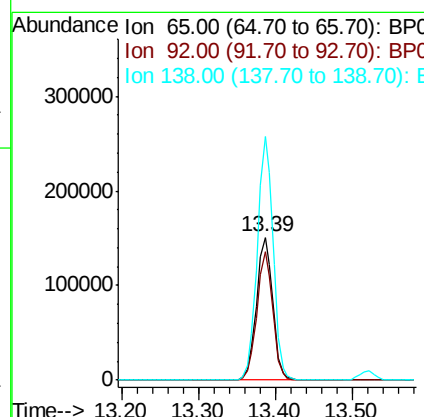
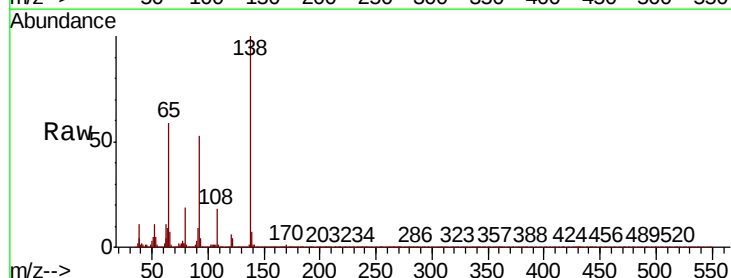
Manual Integrations
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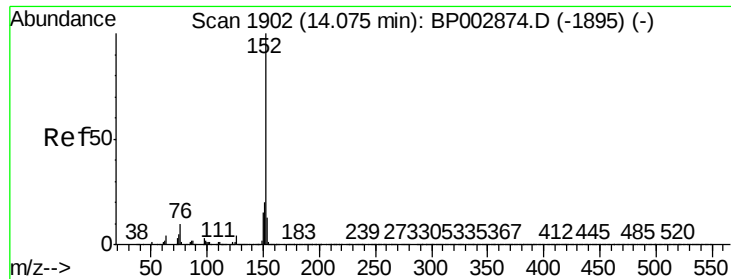
mohammad
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#48
2-Nitroaniline
Concen: 36.716 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	89.5	70.1	105.1
138	170.1	129.7	194.5





#49

Acenaphthylene

Concen: 42.622 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

ClientSampleId :

HD-01-081820MS

Tot Ion:152 Resp: 1680840

Ion Ratio Lower Upper

152 100

151 20.1 16.5 24.7

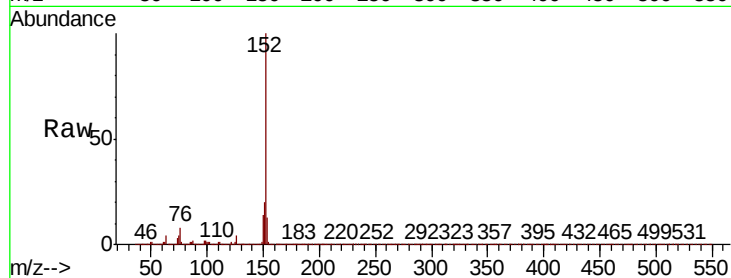
153 13.2 10.7 16.1

Manual Integrations

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Abundance Ion 152.00 (151.70 to 152.70): E

1500000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

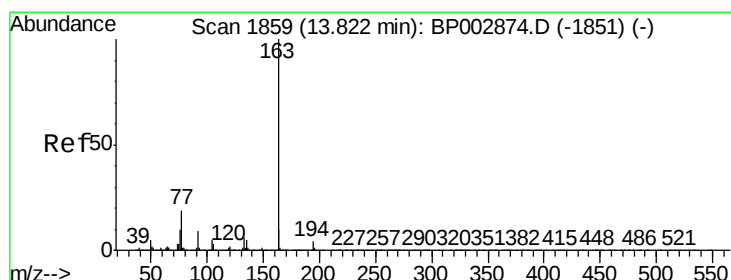
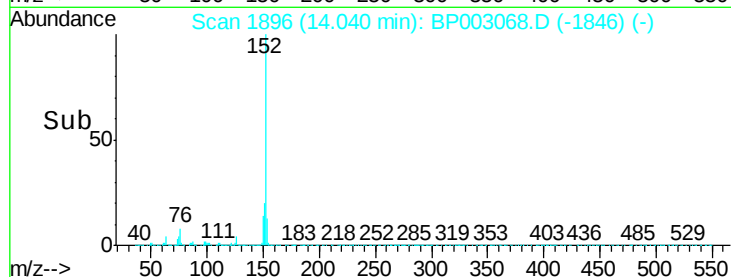
14.04

1000000

500000

0

Time-->



#50

Dimethylphthalate

Concen: 45.009 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

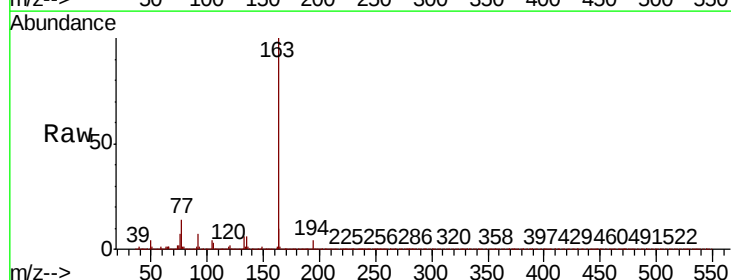
Tgt Ion:163 Resp: 1367447

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

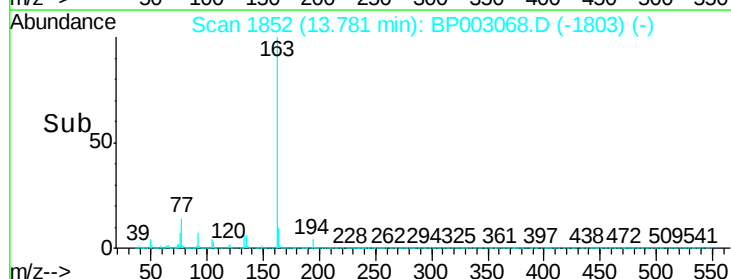
13.78

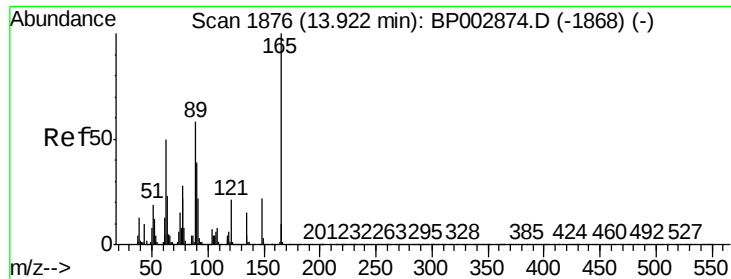
1000000

500000

0

Time-->





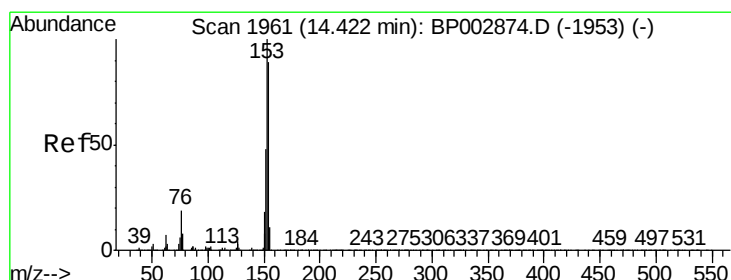
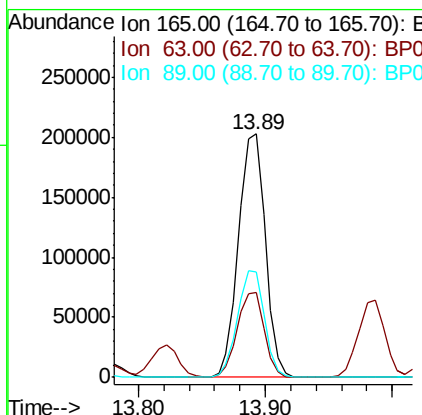
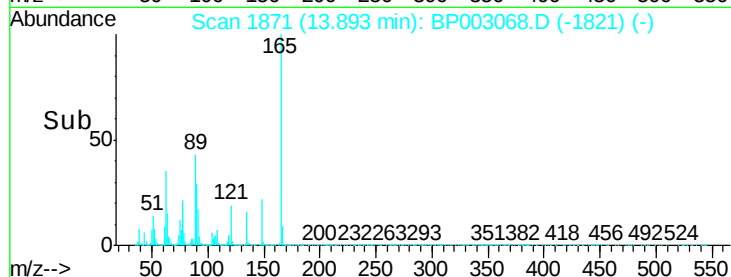
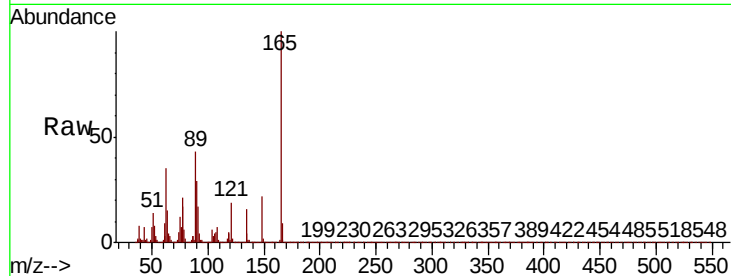
#51
2,6-Dinitrotoluene
Concen: 43.753 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	35.0	28.1	42.1
89	43.3	34.5	51.7

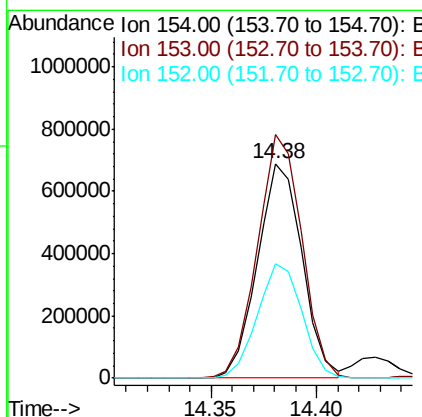
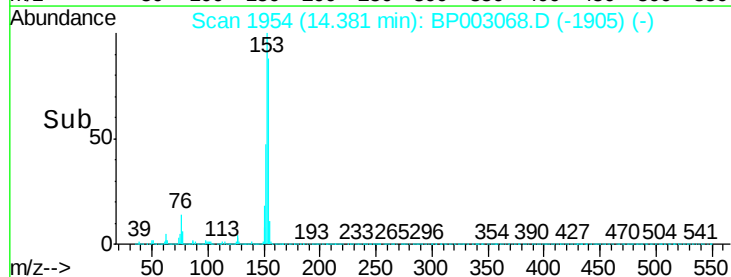
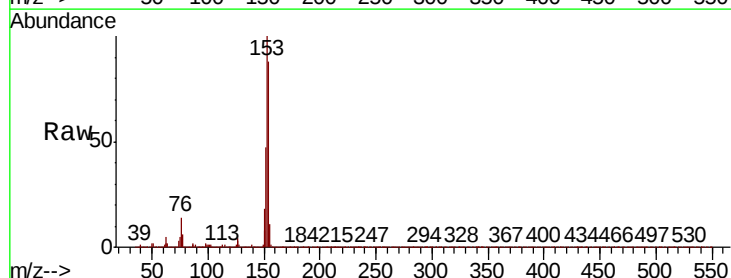
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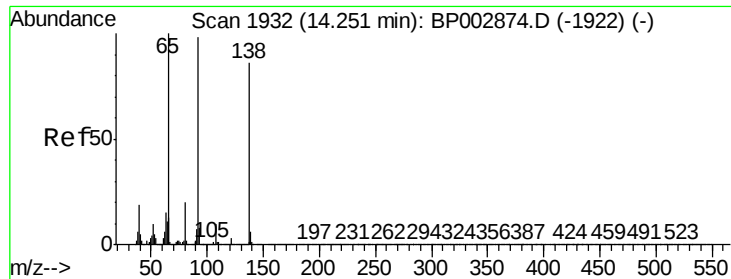
mohammad
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#52
Acenaphthene
Concen: 39.895 ng
RT: 14.38 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.4	89.5	134.3
152	53.3	42.7	64.1





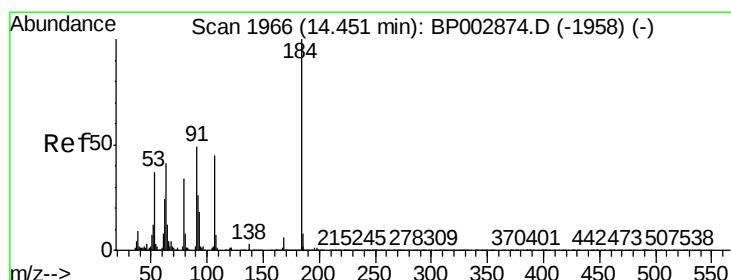
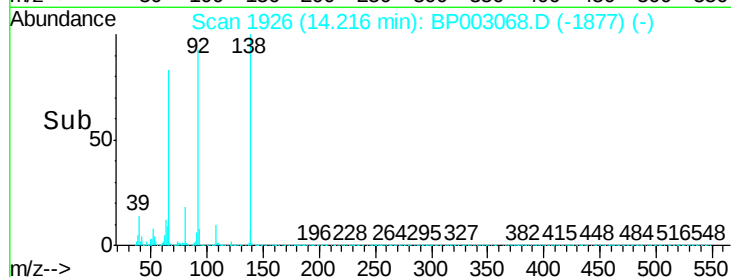
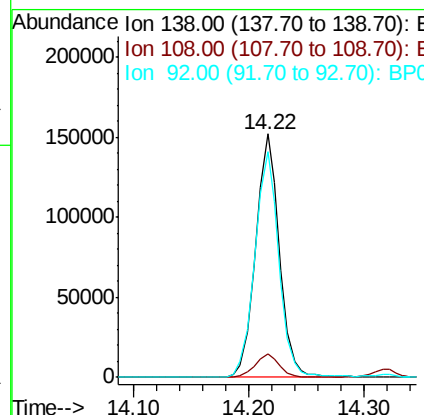
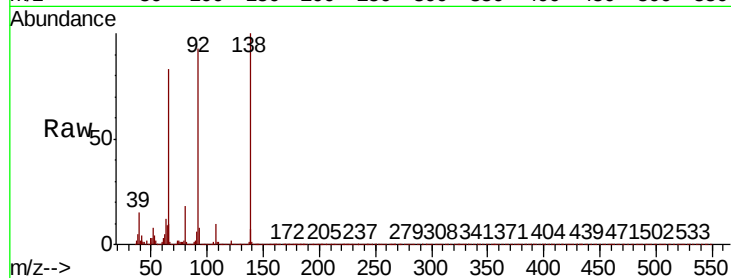
#53
3-Nitroaniline
Concen: 31.340 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.7	11.5
92	92.8	75.6	113.4

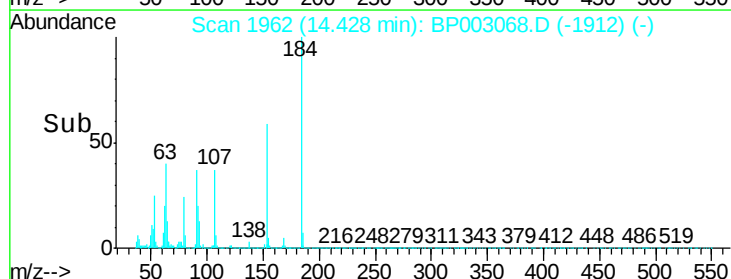
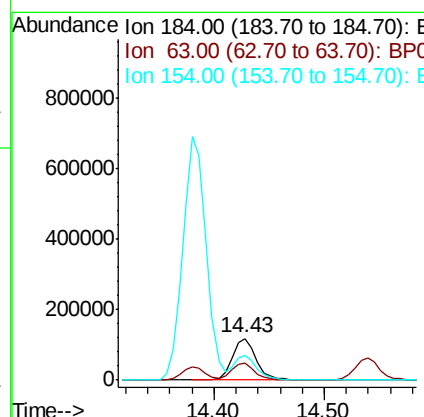
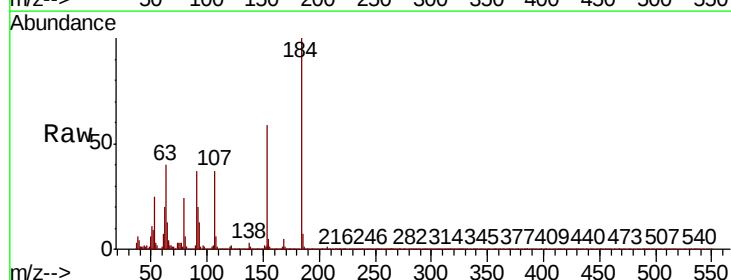
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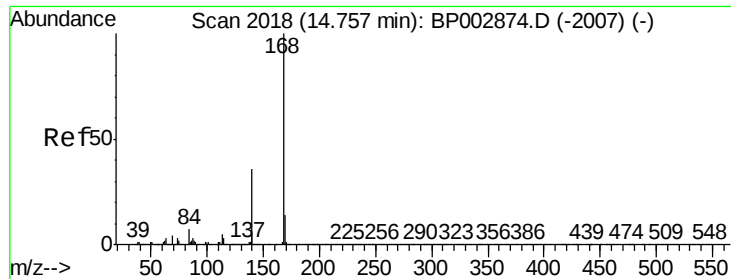
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#54
2,4-Dinitrophenol
Concen: 64.027 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.2	33.0	49.6
154	58.6	46.8	70.2





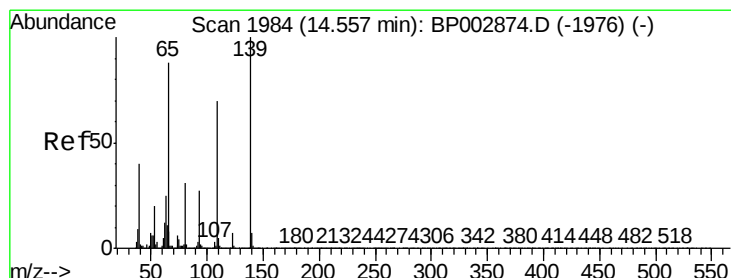
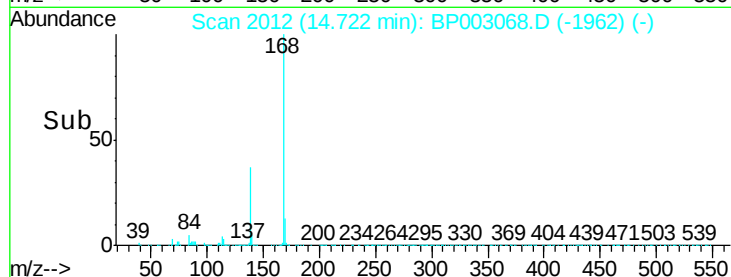
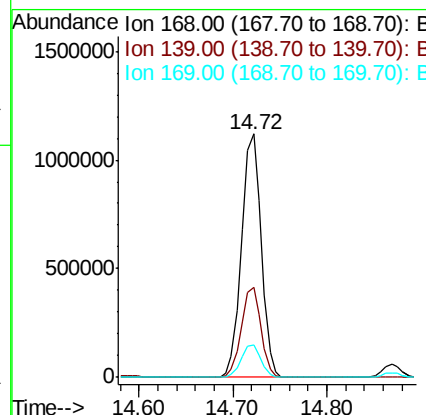
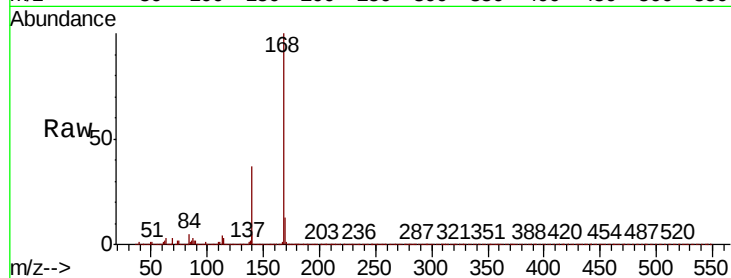
#55
Dibenzofuran
Concen: 41.859 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.4	45.6
169	13.3	11.0	16.4

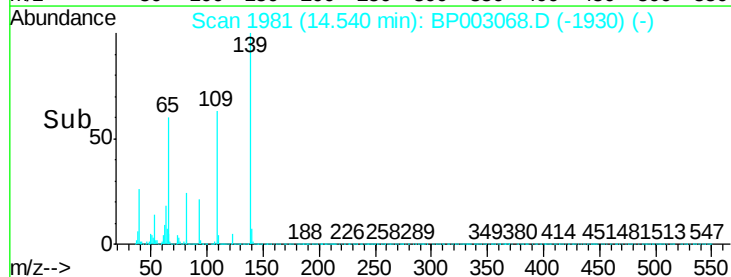
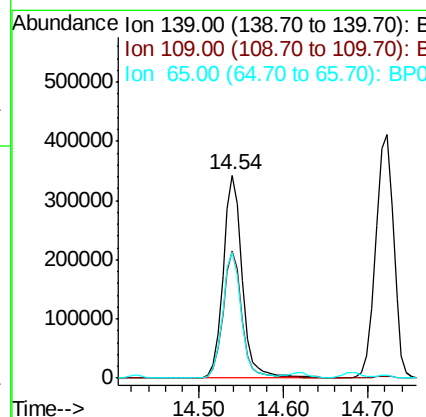
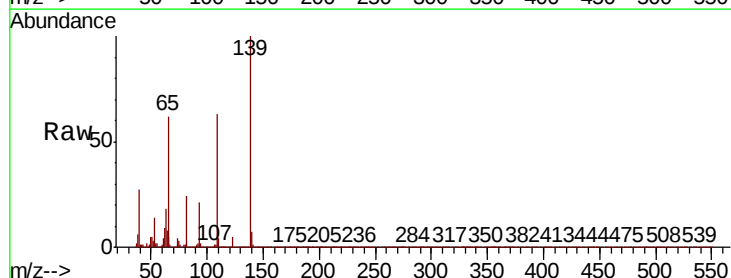
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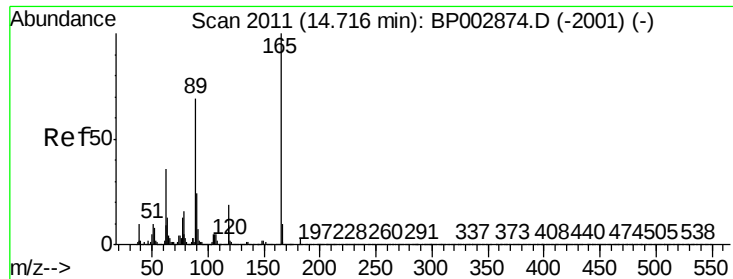
mohammad
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#56
4-Nitrophenol
Concen: 100.778 ng
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.9	41.1	81.1
65	61.9	44.4	84.4





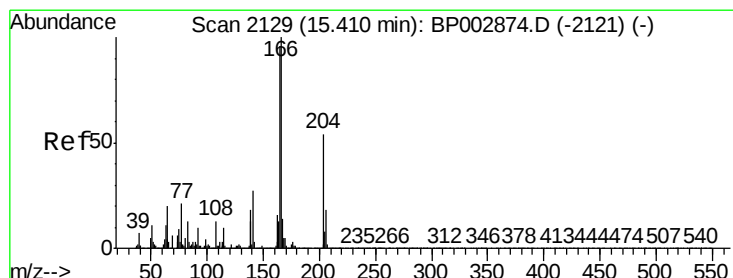
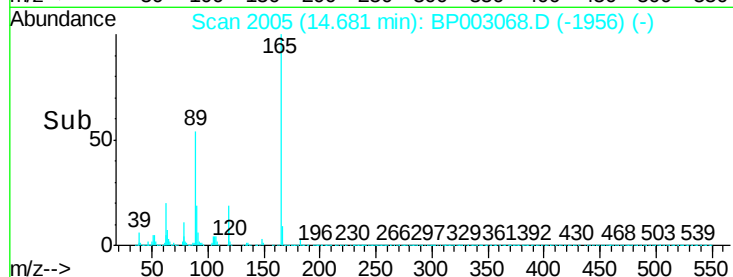
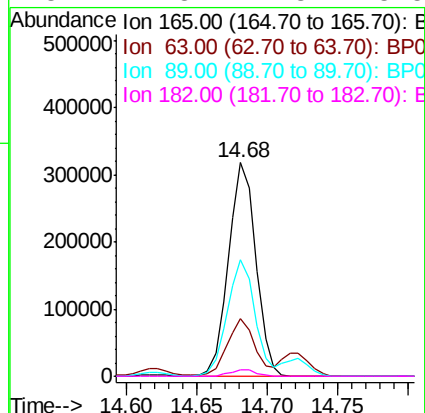
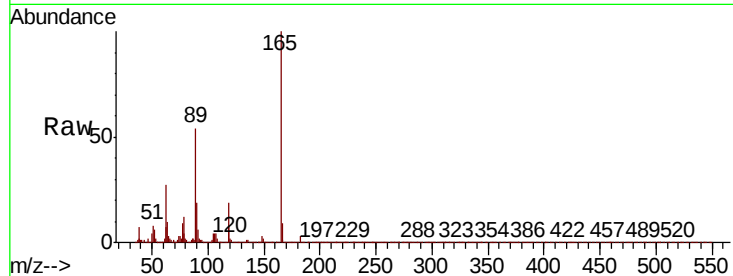
#57
2,4-Dinitrotoluene
Concen: 47.602 ng
RT: 14.68 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	27.0	20.6	31.0
89	54.4	43.4	65.0
182	2.8	2.3	3.5

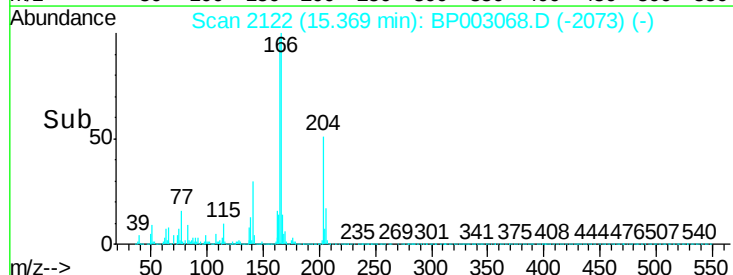
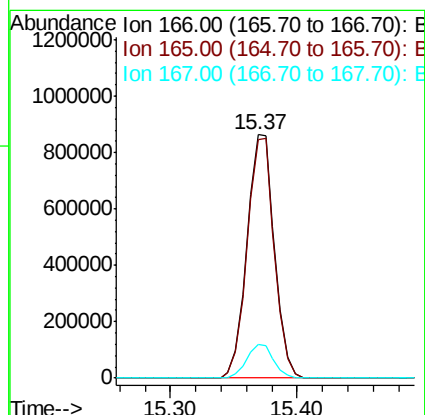
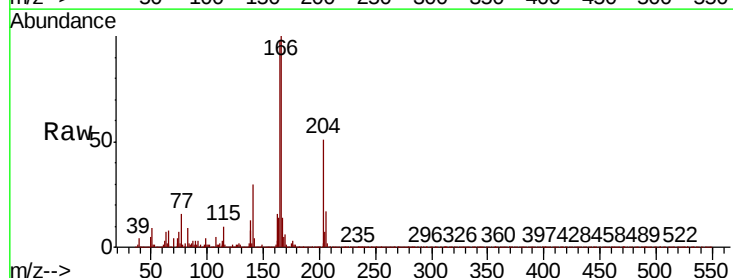
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#58
Fluorene
Concen: 42.442 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.1	117.1
167	13.8	10.9	16.3





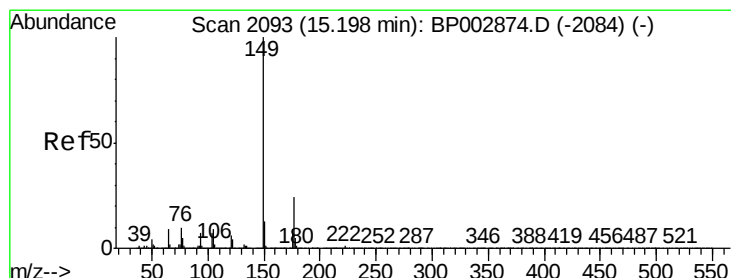
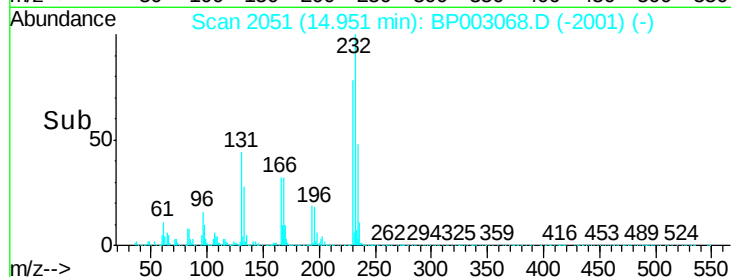
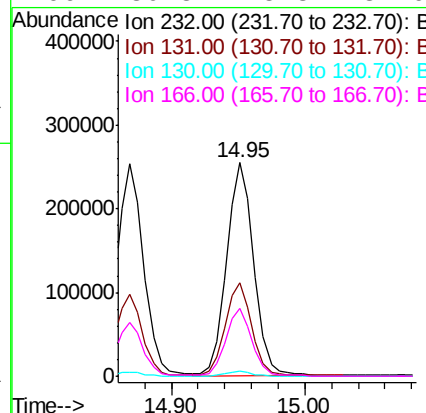
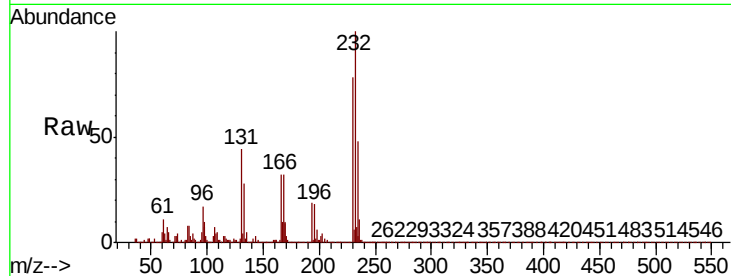
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.015 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-081820MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	363156		
131	43.7		35.4	53.2
130	2.2		1.8	2.6
166	30.8		25.3	37.9

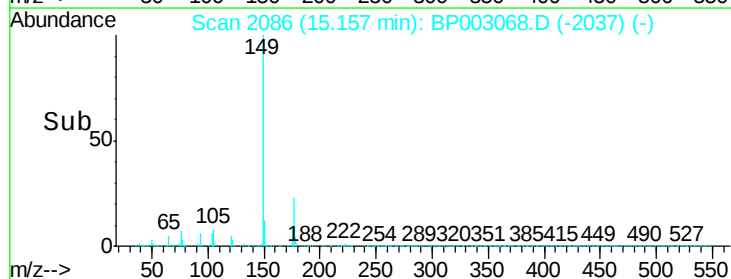
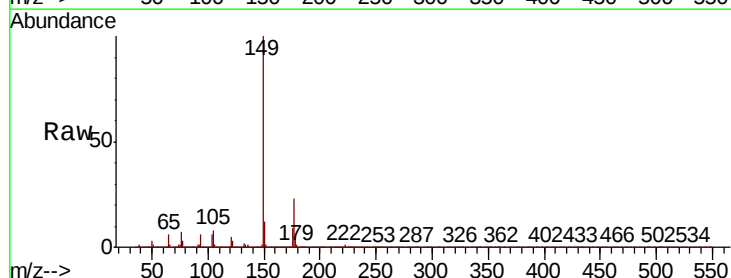
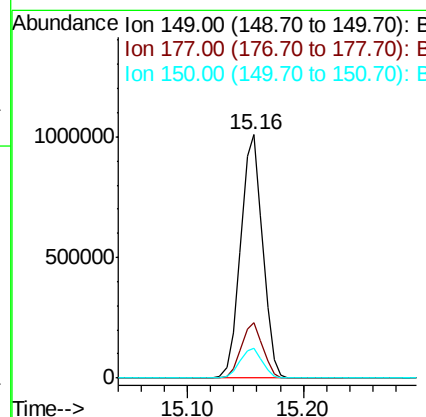
Manual Integrations
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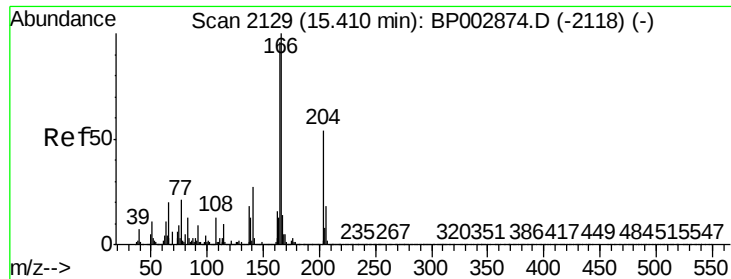
mohammad
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#60
 Diethylphthalate
 Concen: 44.651 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1325574		
177	22.7		18.6	27.8
150	12.4		10.2	15.4





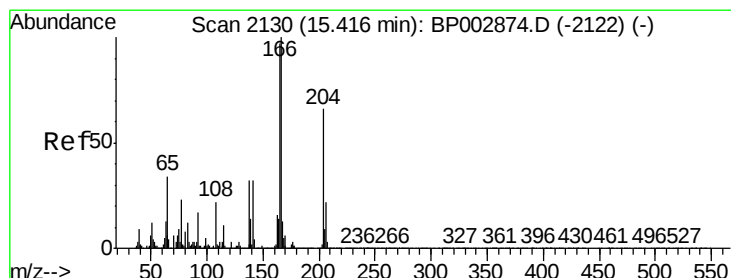
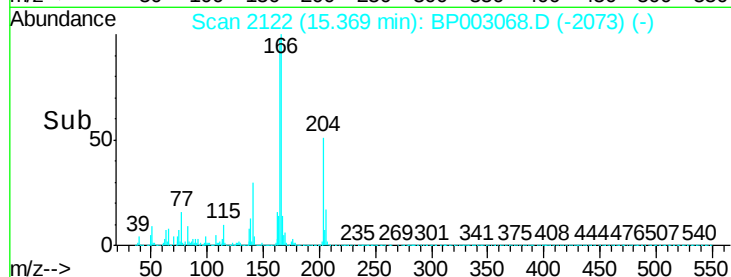
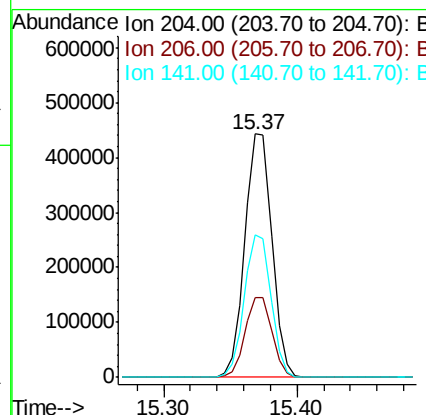
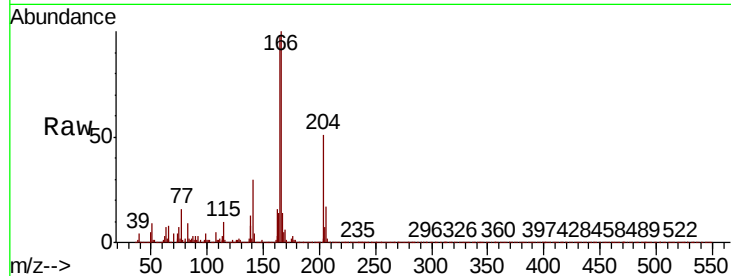
#61
4-Chlorophenyl-phenylether
Concen: 39.578 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	58.7	45.9	68.9

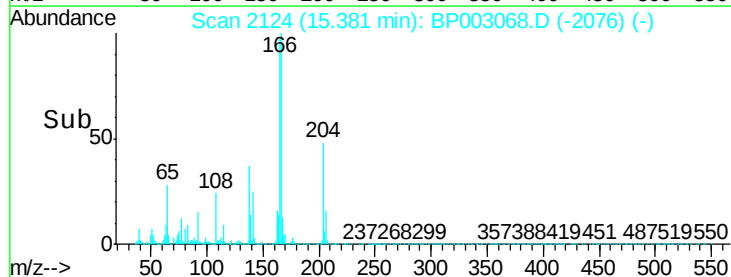
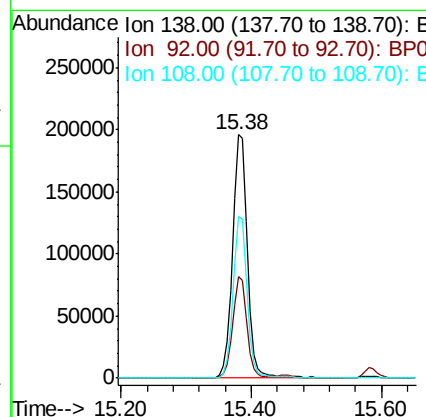
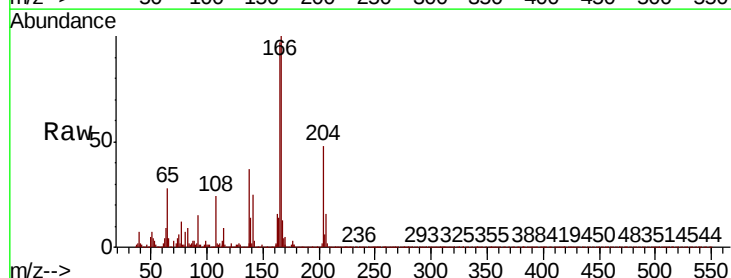
Manual Integrations
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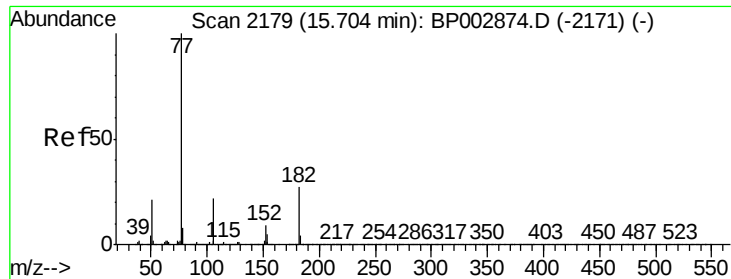
mohammad
8/21/2020 12:50:42 PM



#62
4-Nitroaniline
Concen: 44.185 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	21.4	61.4
108	66.2	40.8	80.8





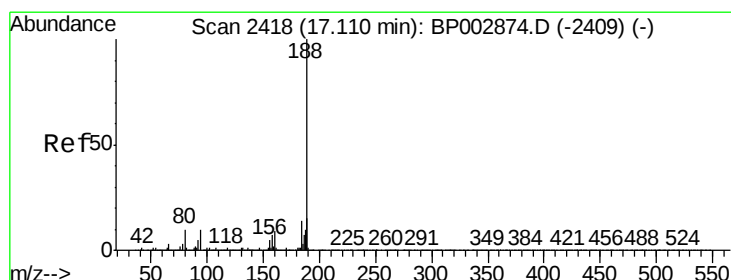
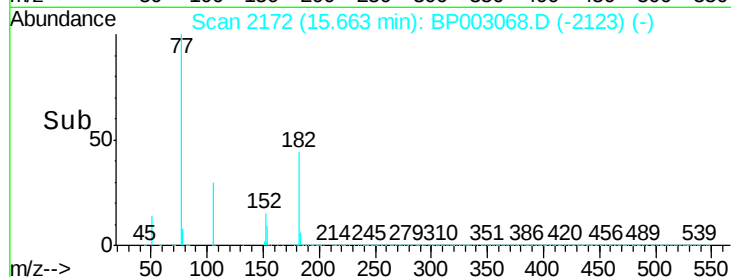
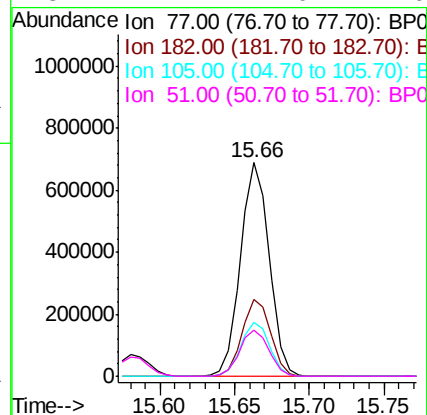
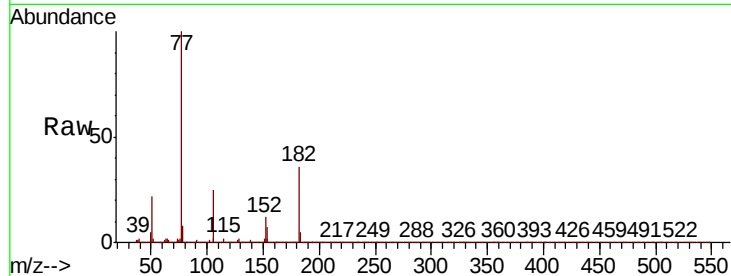
#63
Azobenzene
Concen: 30.864 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleID :
HD-01-081820MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	36.1	15.4	55.4	
105	25.1	5.8	45.8	
51	21.7	1.0	41.0	

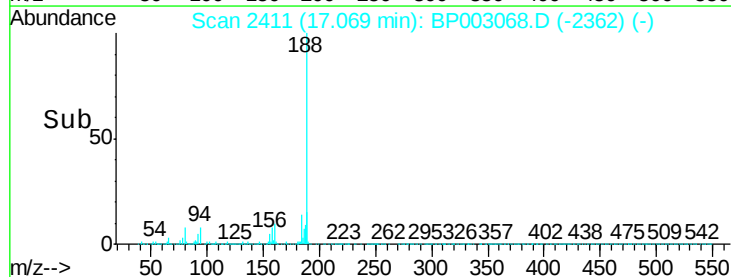
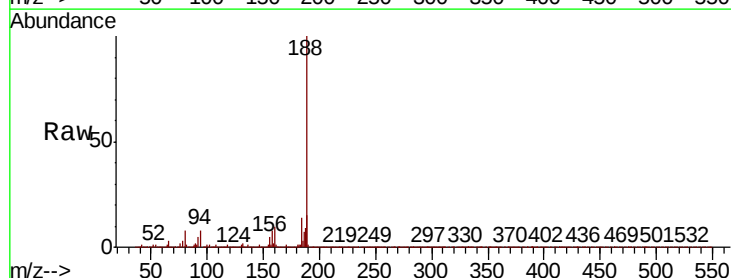
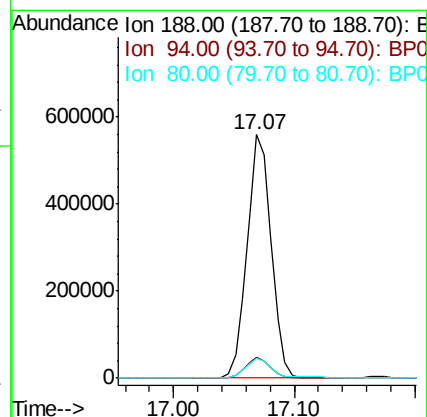
Manual Integrations
APPROVED

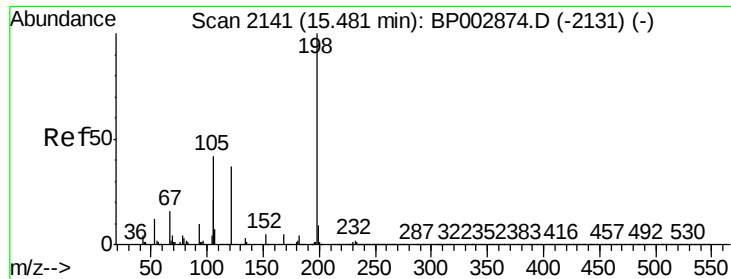
mohammad
8/21/2020 12:50:42 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.3	7.1	10.7	
80	8.2	6.7	10.1	





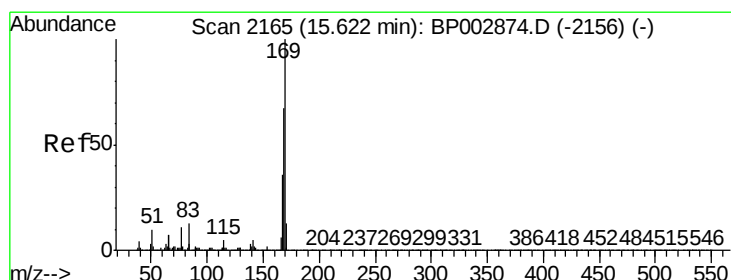
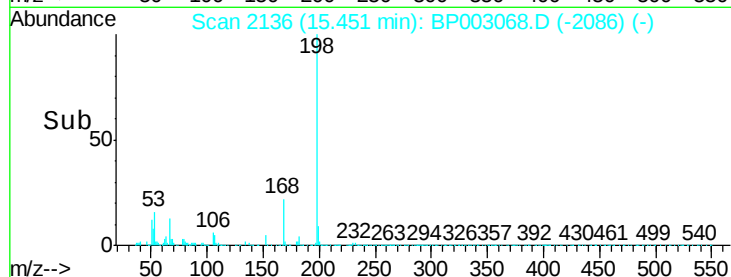
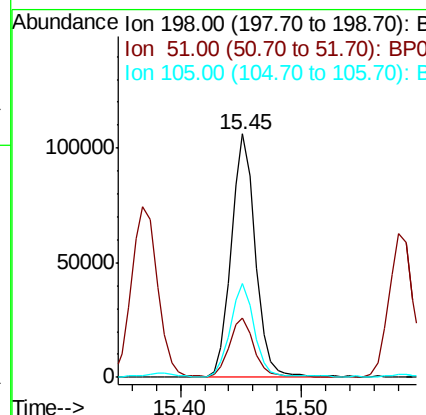
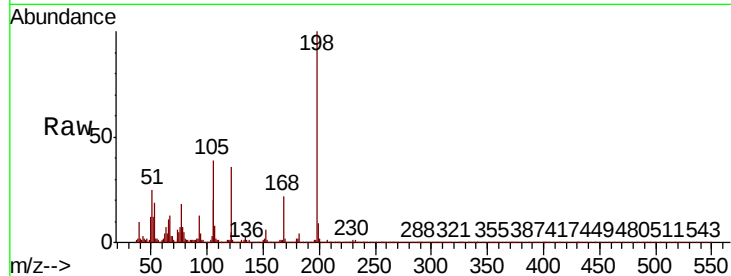
#65
4,6-Dinitro-2-methylphenol
Concen: 38.090 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	147979		
51	24.5	6.2	46.2	
105	38.7	19.9	59.9	

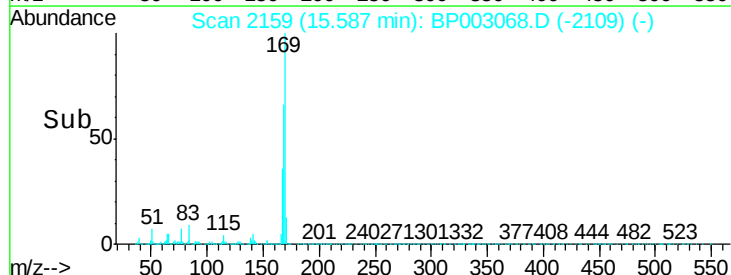
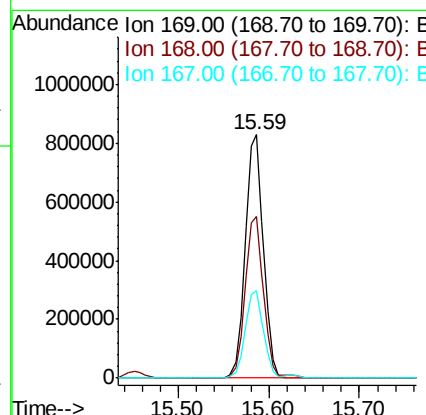
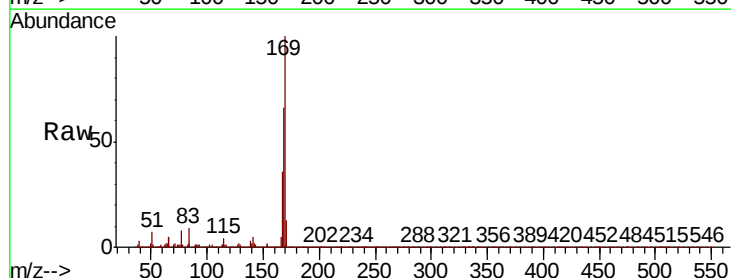
Manual Integrations
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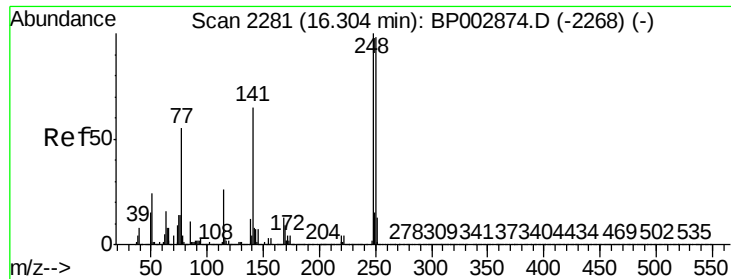
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.452 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1147830		
168	66.4	53.4	80.2	
167	36.2	28.8	43.2	





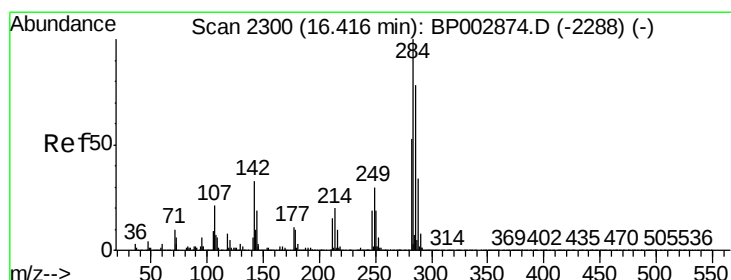
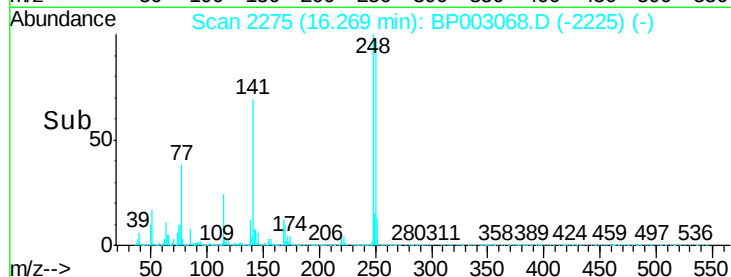
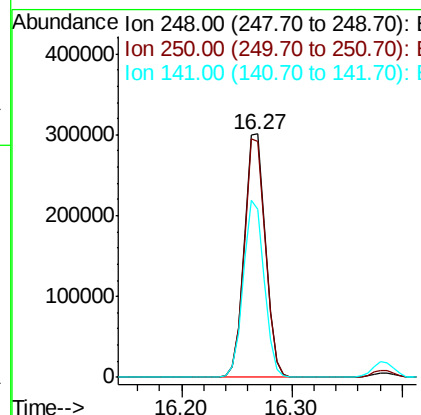
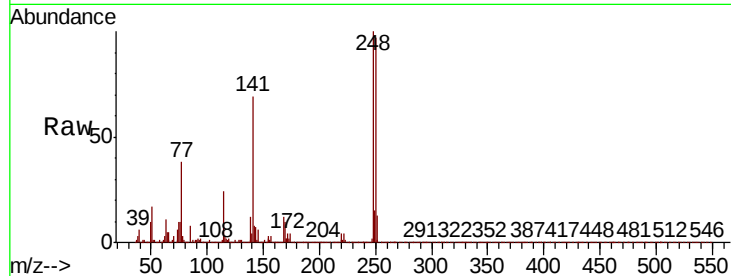
#67
4-Bromophenyl-phenylether
Concen: 42.866 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.7	118.1
141	69.0	57.8	86.6

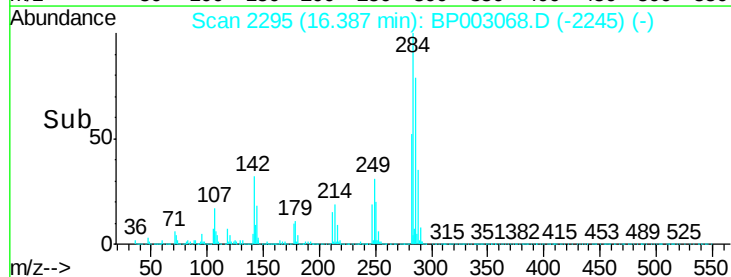
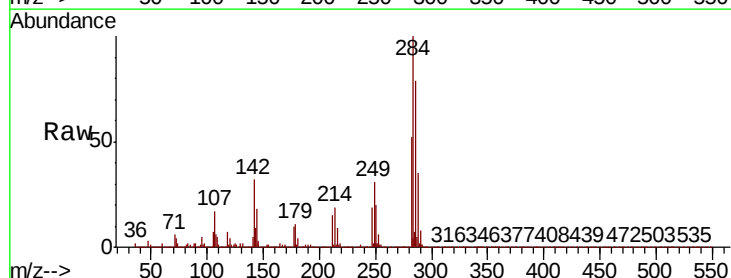
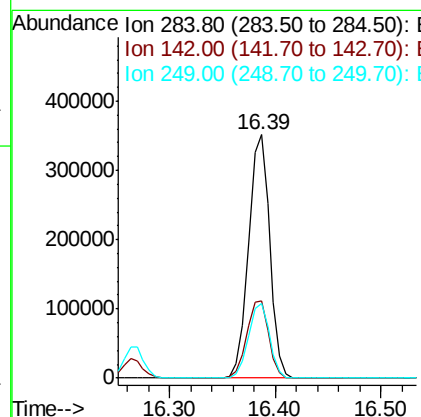
Manual Integrations
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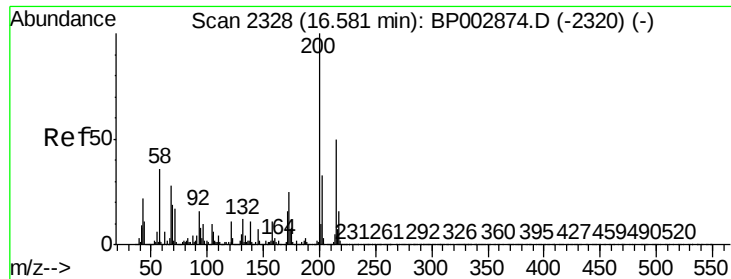
mohammad
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#68
Hexachlorobenzene
Concen: 44.343 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.6	41.4
249	30.7	24.6	37.0





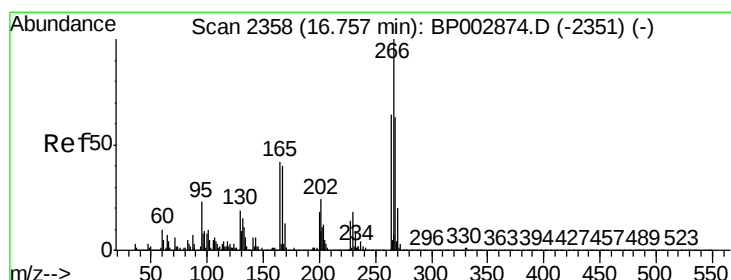
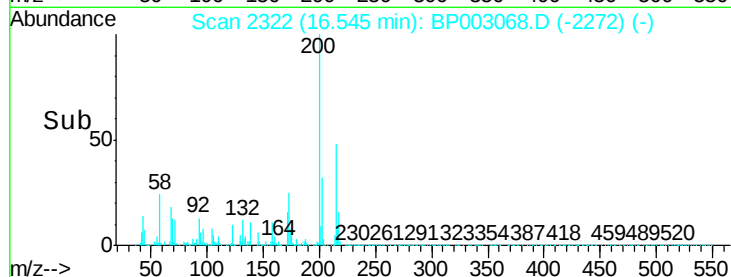
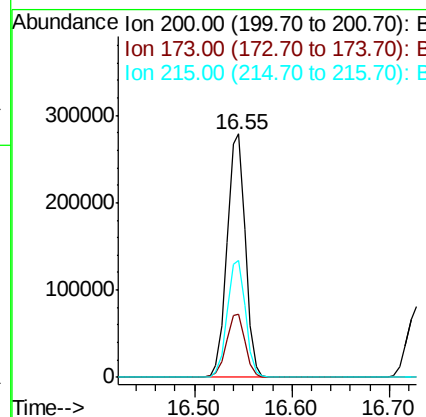
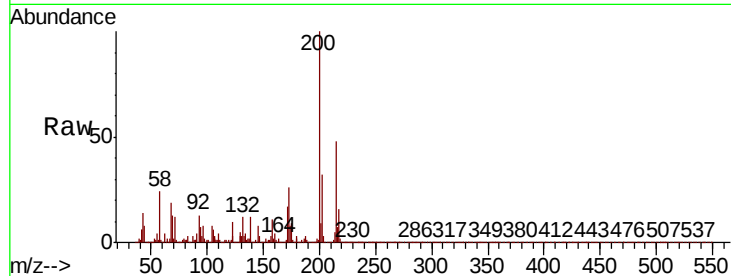
#69
Atrazine
Concen: 41.387 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.5	47.5
215	48.2	27.6	67.6

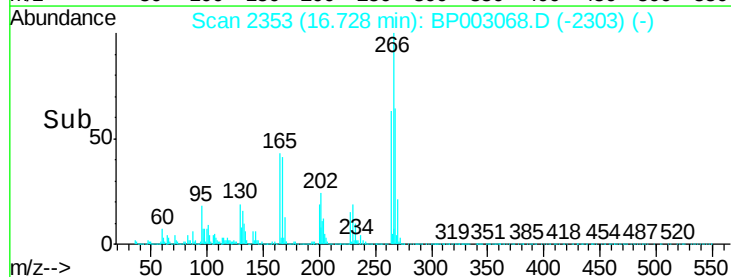
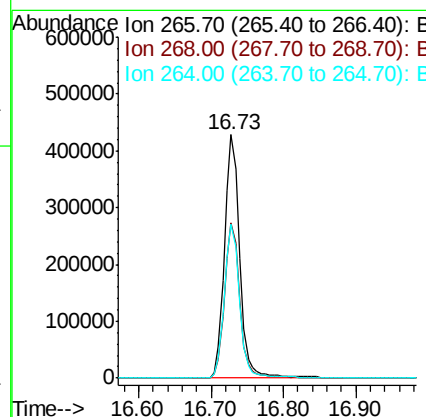
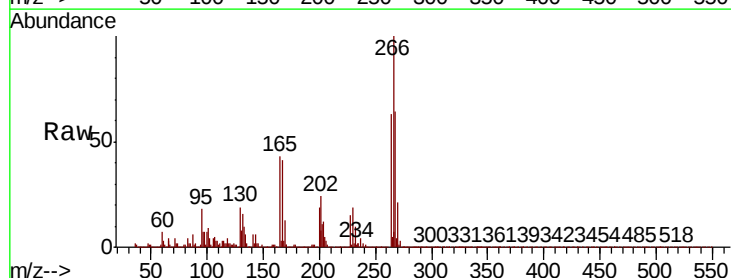
Manual Integrations
APPROVED

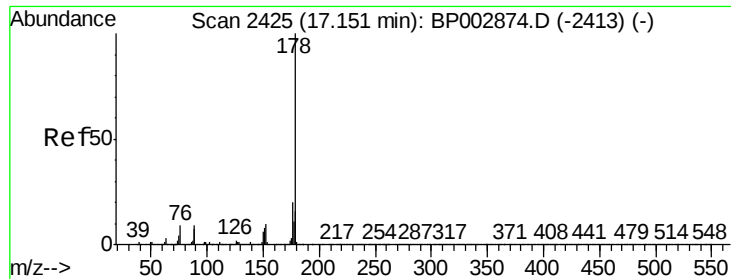
mohammad
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#70
Pentachlorophenol
Concen: 110.933 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	63.1	50.4	75.6





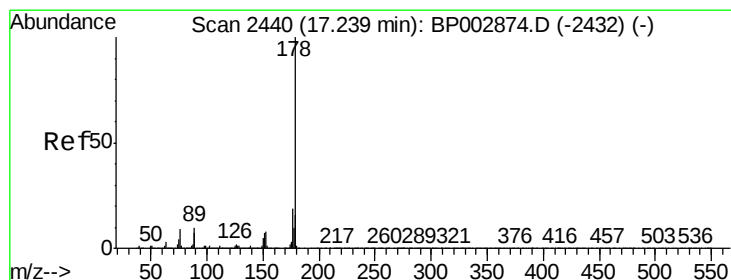
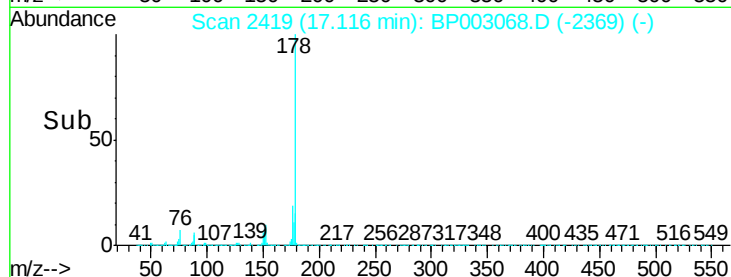
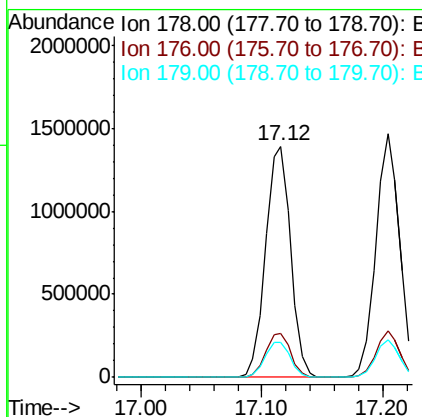
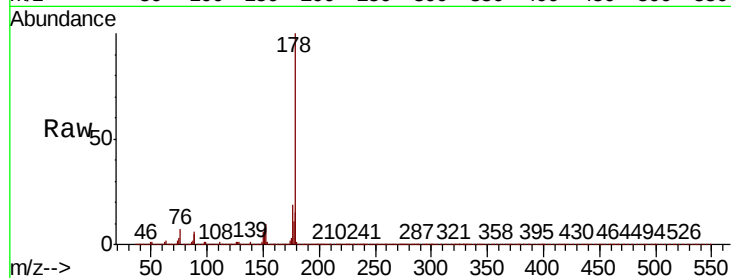
#71
Phenanthrene
Concen: 43.973 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	12.9	19.3

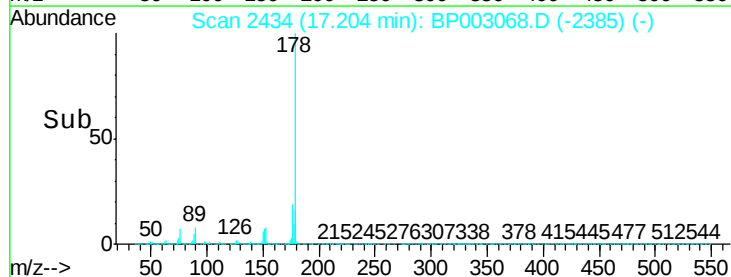
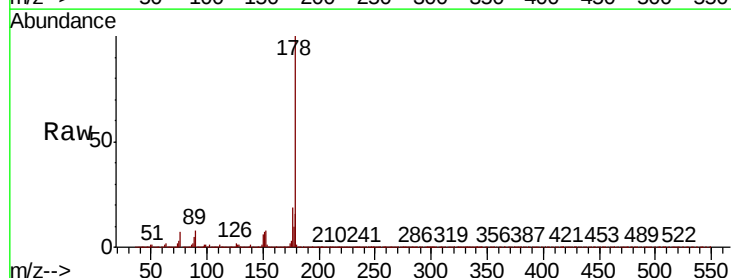
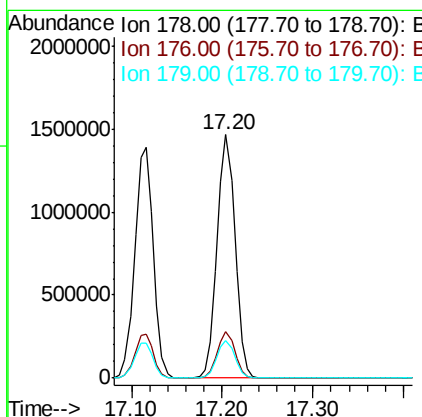
Manual Integrations
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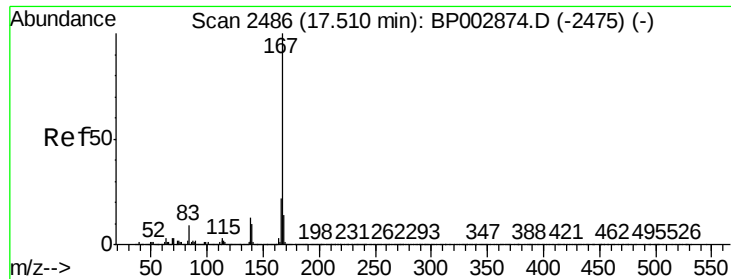
mohammad
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#72
Anthracene
Concen: 45.151 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.6	12.7	19.1





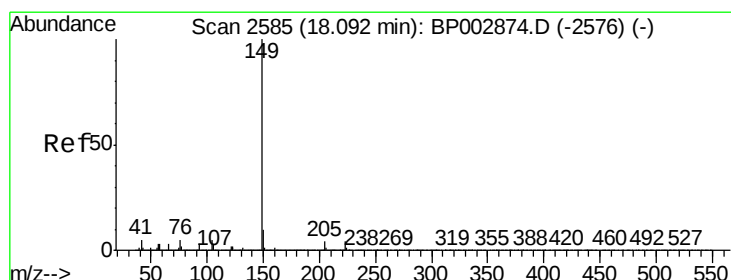
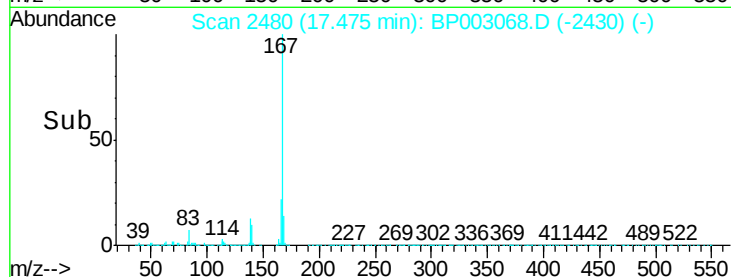
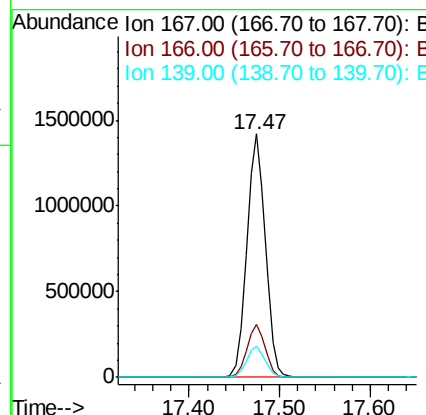
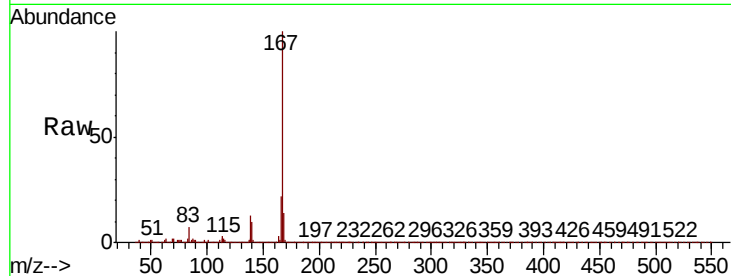
#73
 Carbazole
 Concen: 45.968 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.8	10.6	16.0

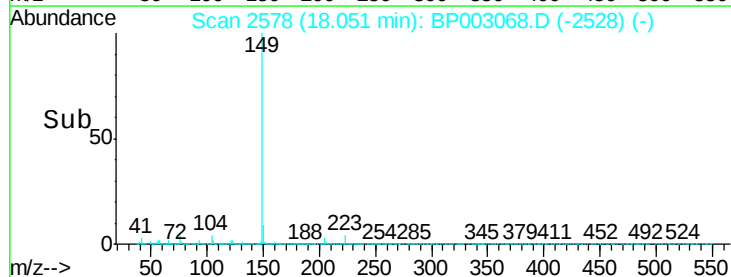
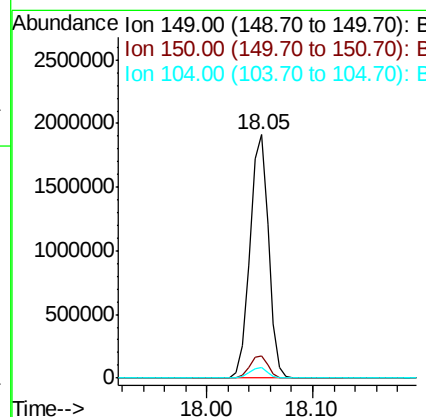
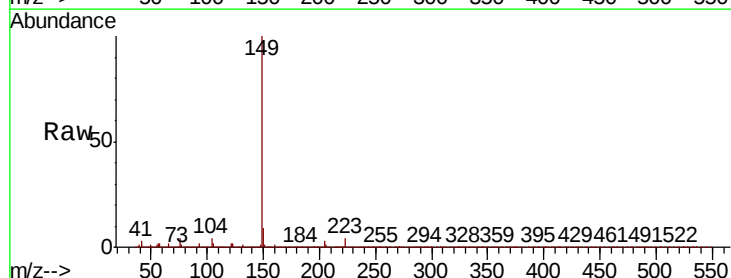
Manual Integrations
 APPROVED

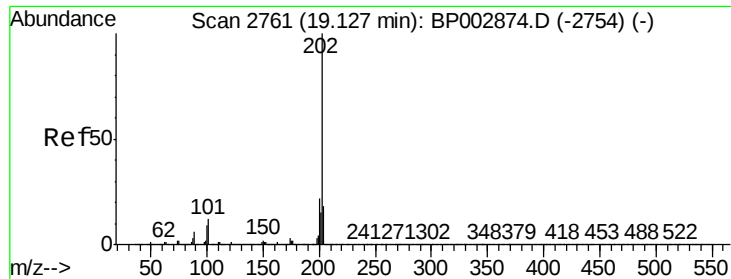
mohammad
 8/21/2020 12:50:42 PM



#74
 Di-n-butylphthalate
 Concen: 50.403 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.2	3.5	5.3





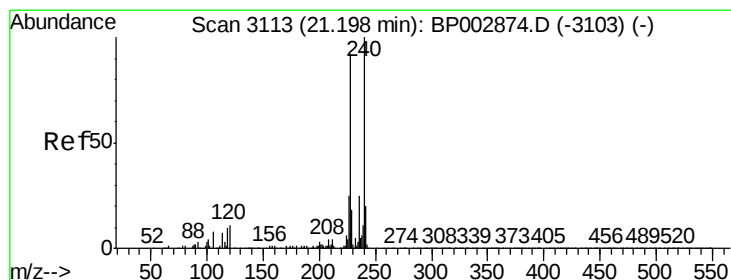
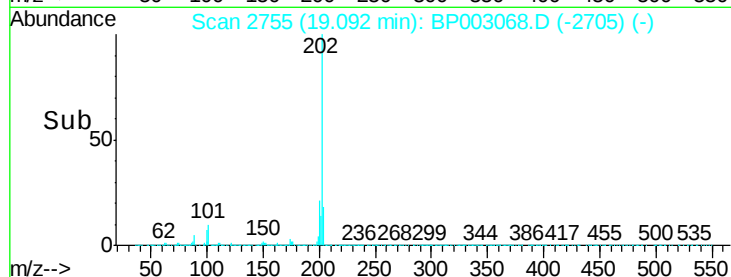
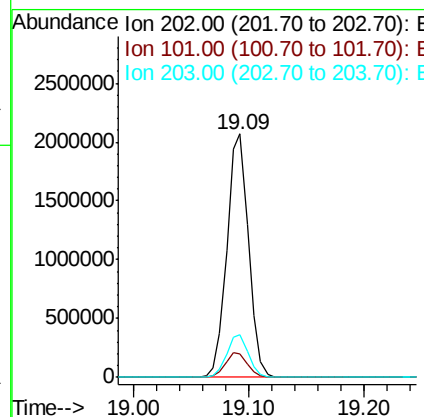
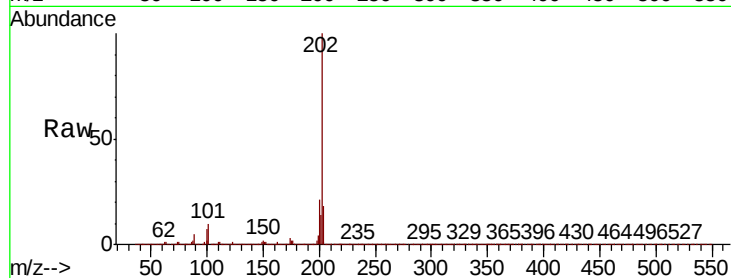
#75
 Fluoranthene
 Concen: 50.704 ng
 RT: 19.09 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	31.2
203	17.5	0.0	38.4

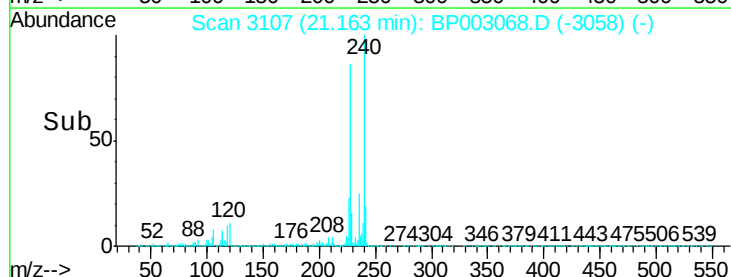
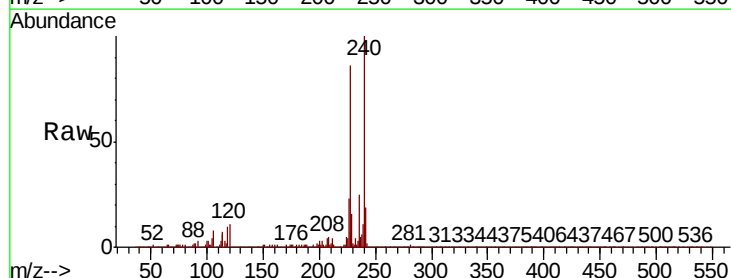
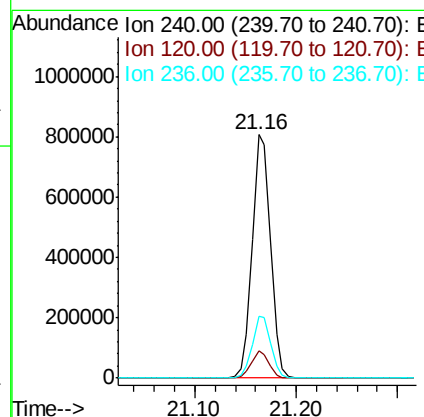
Manual Integrations
 APPROVED

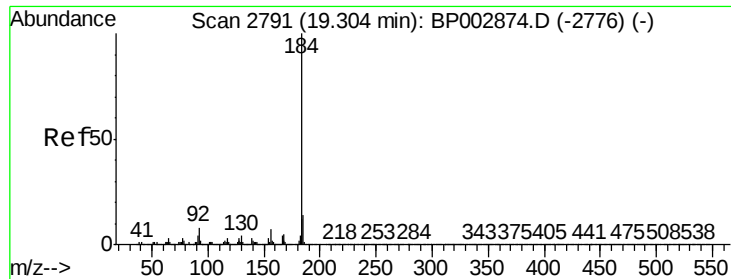
mohammad
 8/21/2020 12:50:42 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.5	20.8	31.2





#77

Benzidine

Concen: 23.005 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

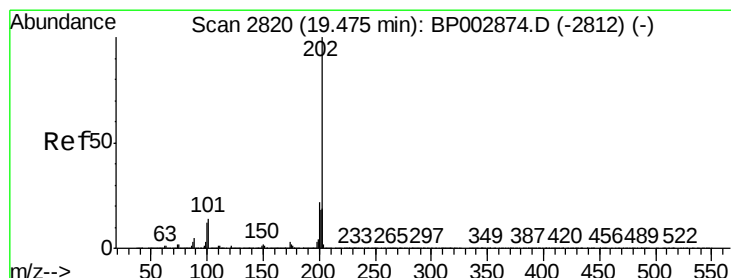
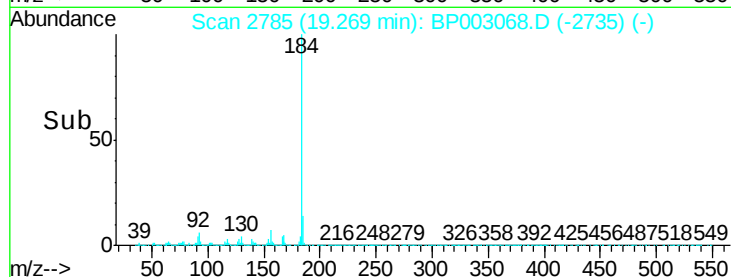
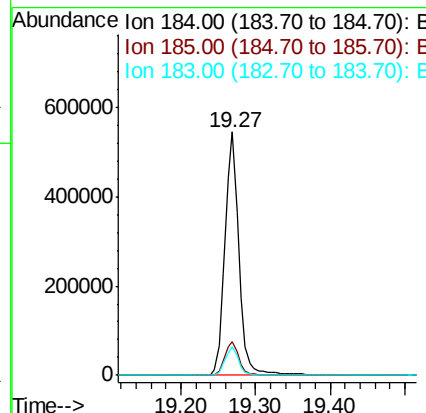
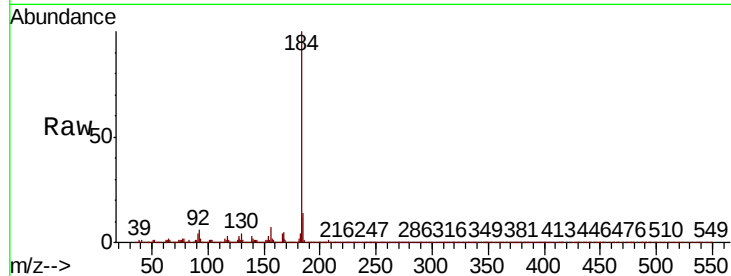
ClientSampleId :

HD-01-081820MS

Tot Ion:	184	Resp:	710079
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.5	17.3
183	11.9	9.4	14.0

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#78

Pyrene

Concen: 39.718 ng

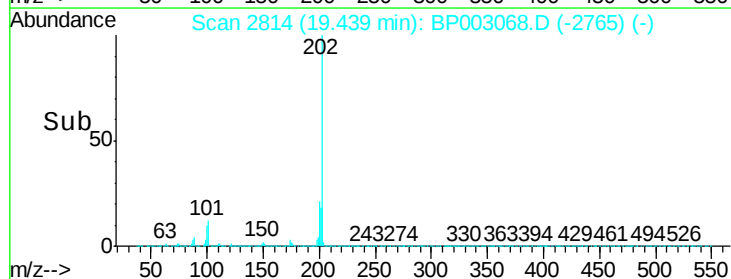
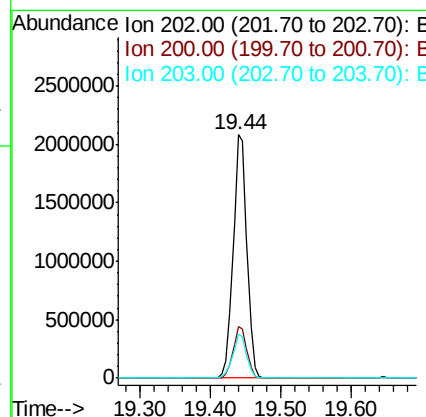
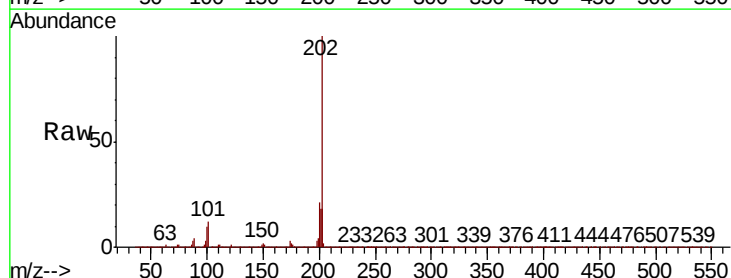
RT: 19.44 min Scan# 2814

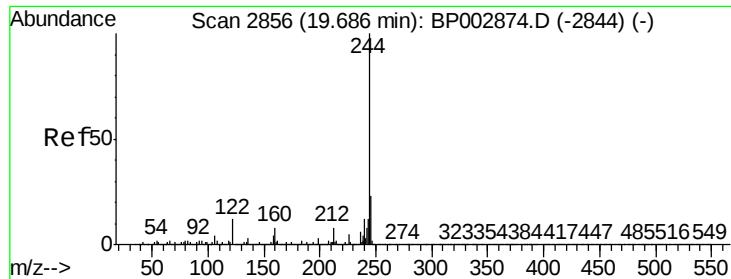
Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Tgt Ion:	202	Resp:	2810502
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	17.8	14.6	22.0





#79

Terphenyl-d14

Concen: 67.197 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

Instrument :

BNA_P

ClientSampleId :

HD-01-081820MS

Tot Ion:244 Resp: 3397614

Ion Ratio Lower Upper

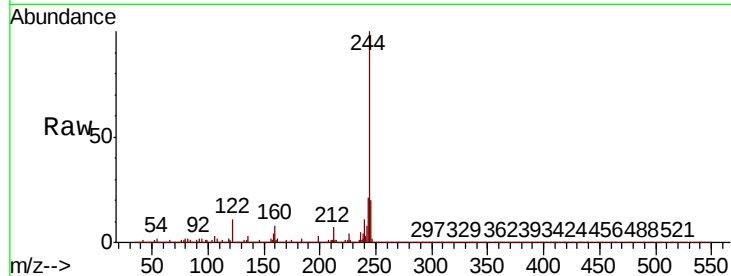
244 100

212 7.4 6.3 9.5

122 10.7 8.7 13.1

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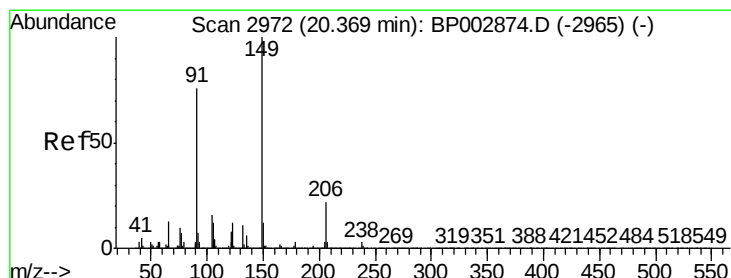
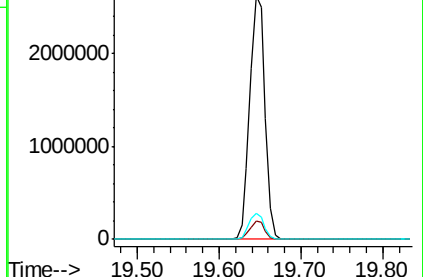
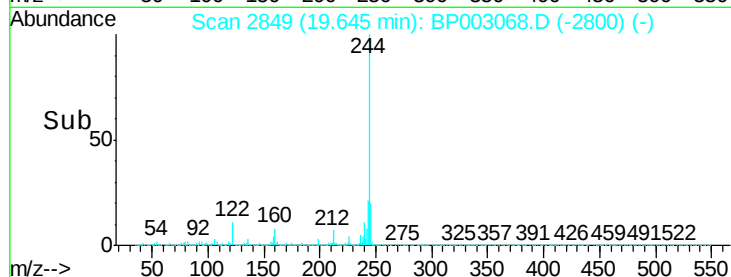
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.944 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003068.D

Acq: 20 Aug 2020 16:48

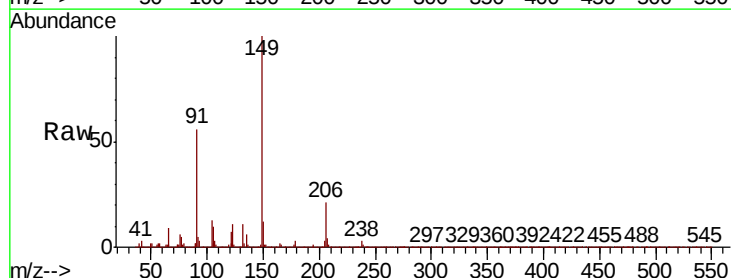
Tgt Ion:149 Resp: 1224534

Ion Ratio Lower Upper

149 100

91 55.8 45.3 67.9

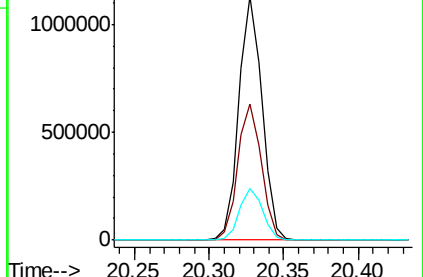
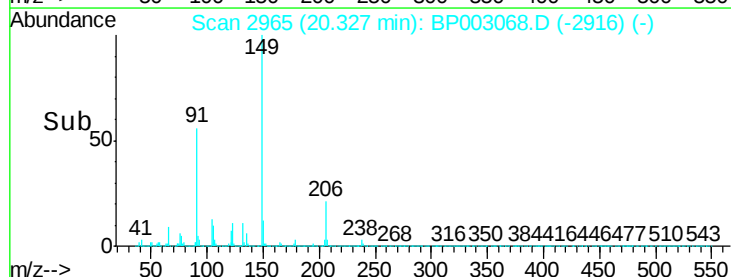
206 21.1 17.5 26.3

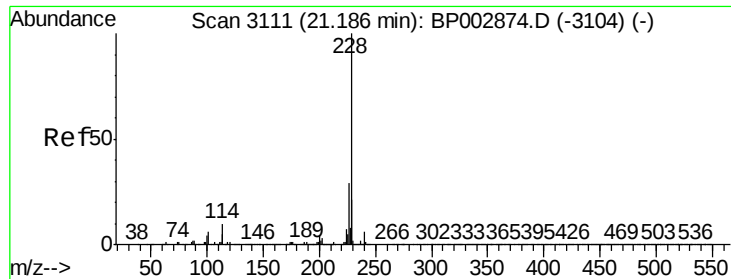


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





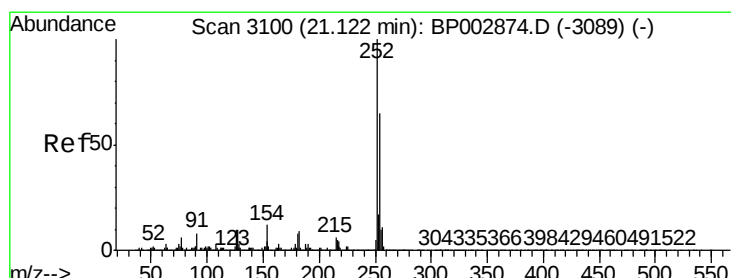
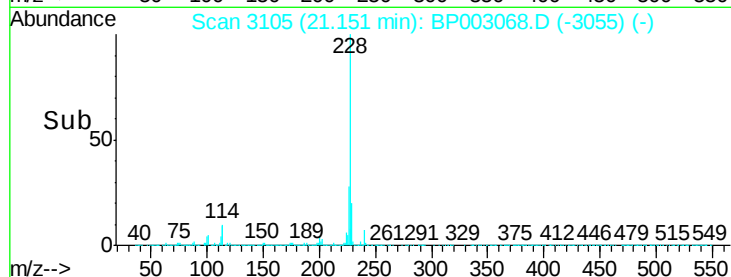
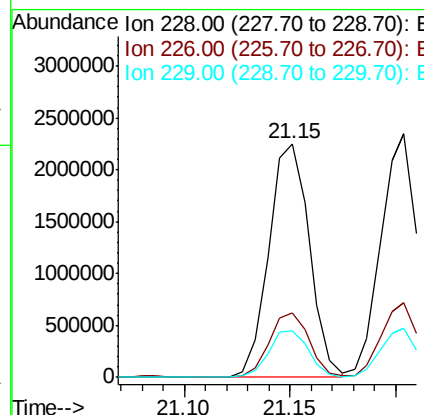
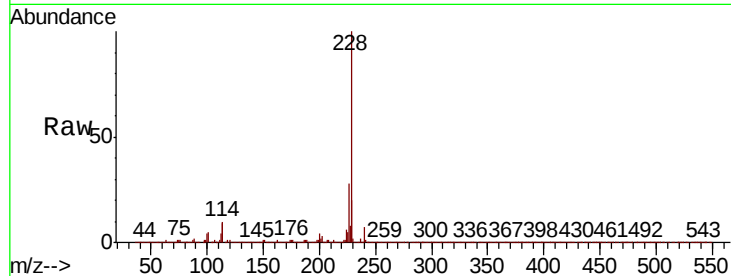
#81
Benzo(a)anthracene
Concen: 43.559 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.0	16.5	24.7

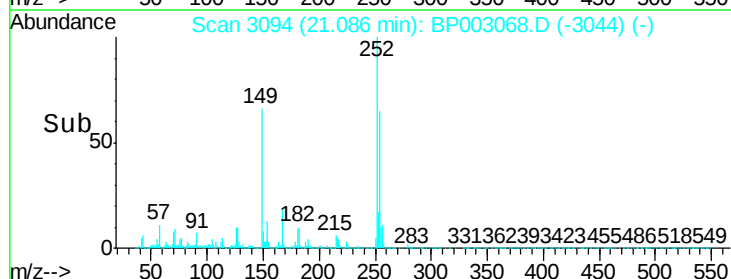
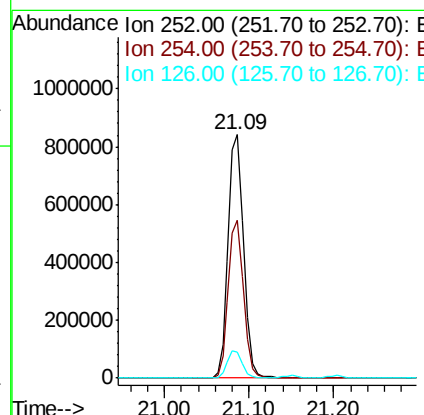
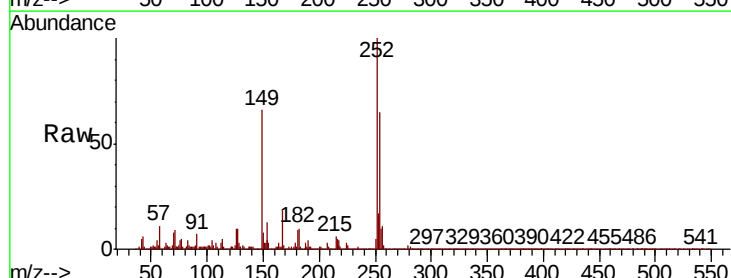
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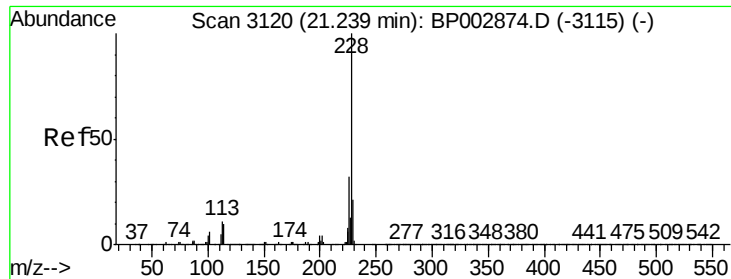
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#82
3,3'-Dichlorobenzidine
Concen: 39.170 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	10.4	9.4	14.0





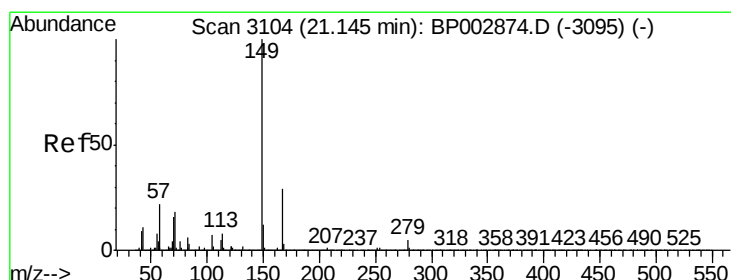
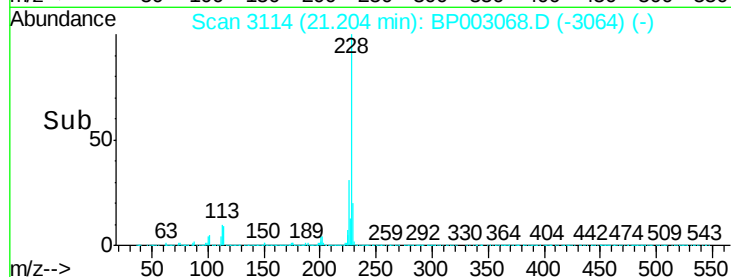
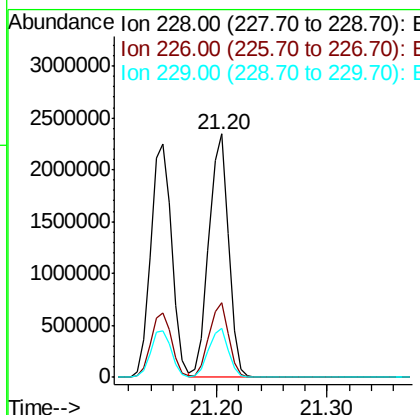
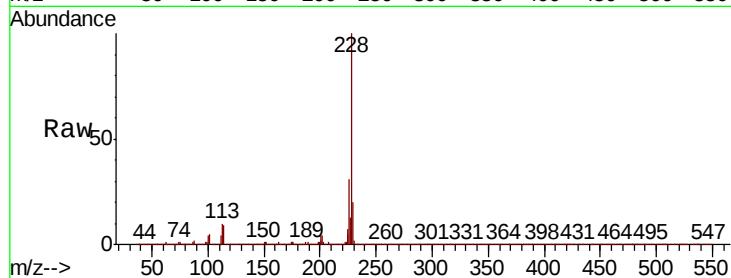
#83
Chrysene
Concen: 43.665 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.2	16.3	24.5

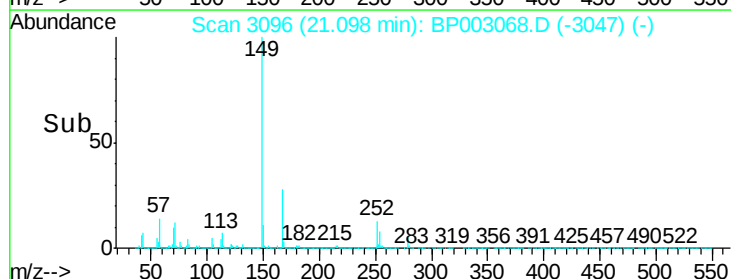
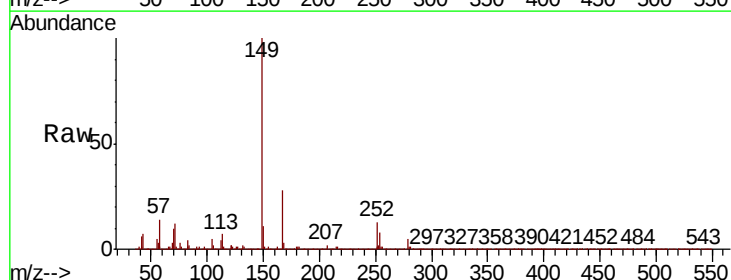
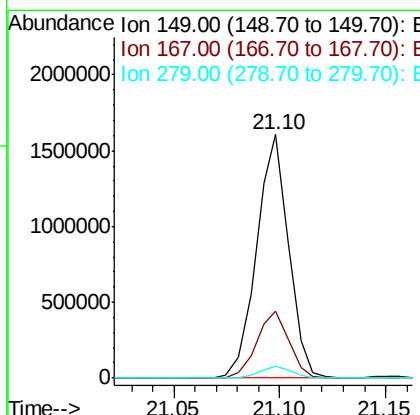
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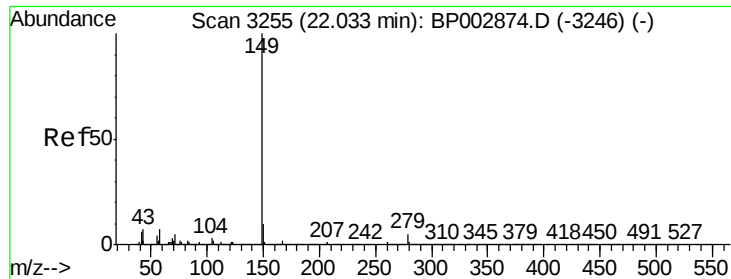
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.040 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	4.8	3.8	5.8





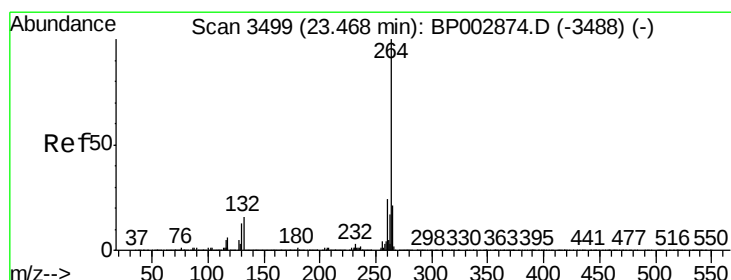
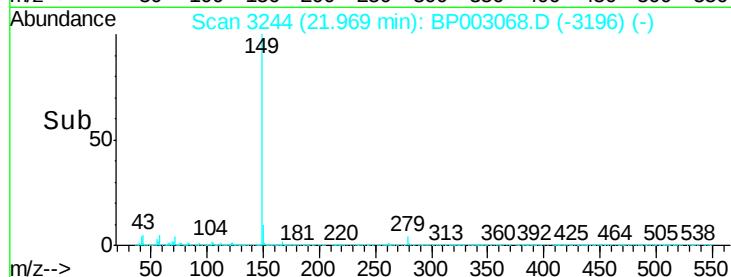
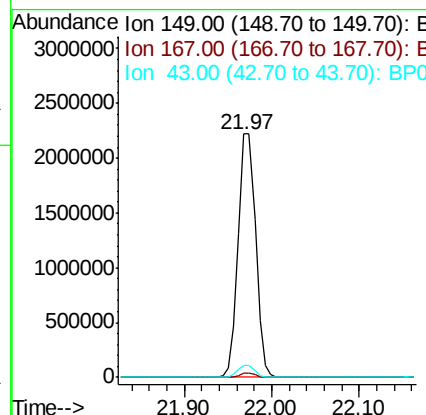
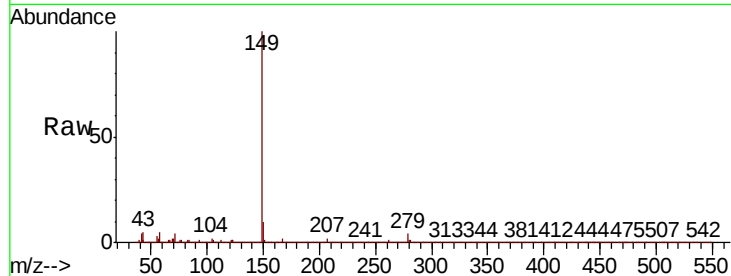
#85
Di-n-octyl phthalate
Concen: 46.206 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.02 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.7	4.0	6.0

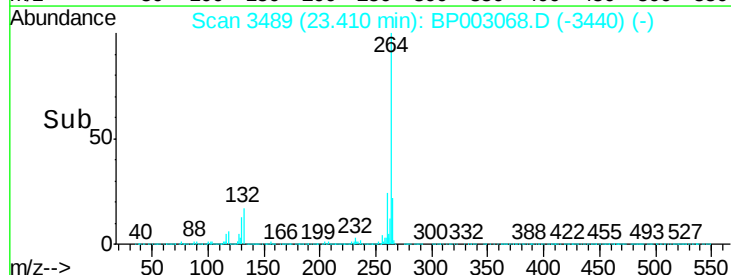
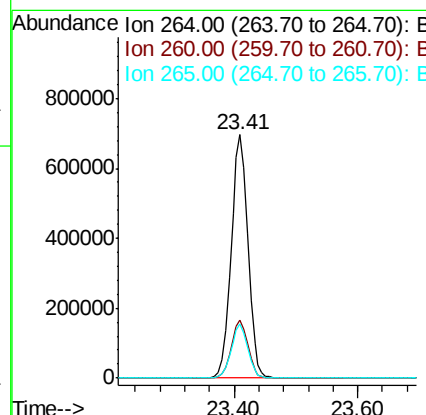
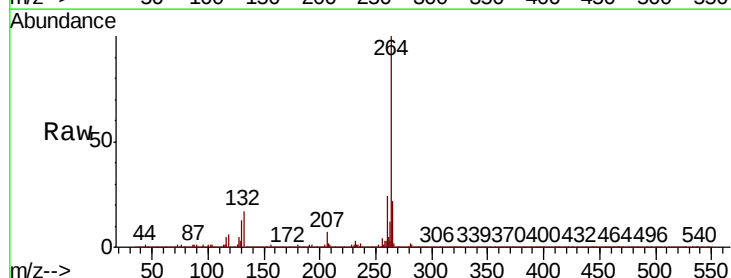
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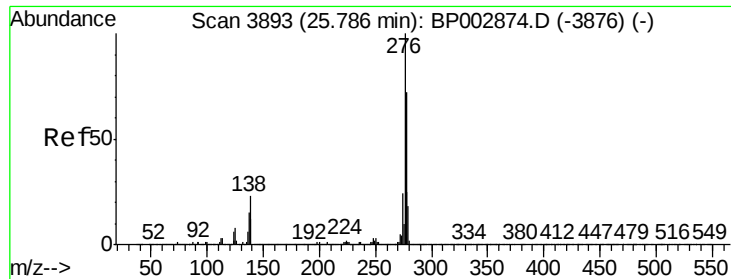
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	17.3	25.9





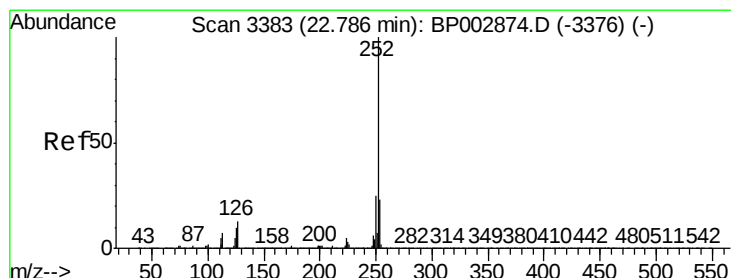
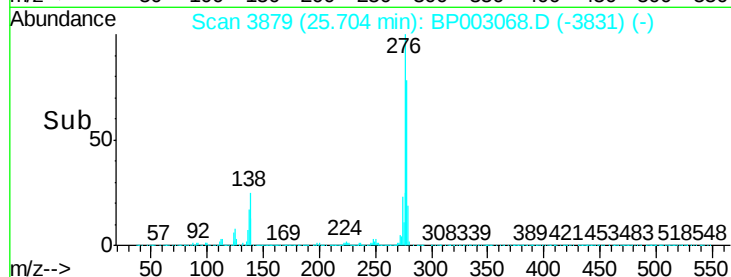
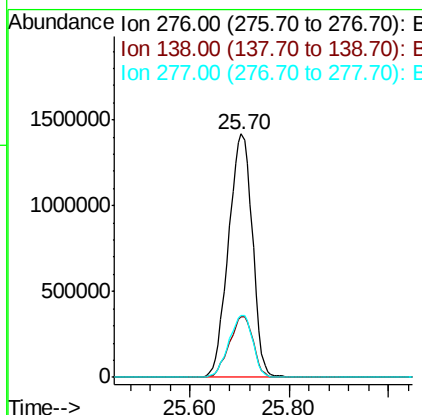
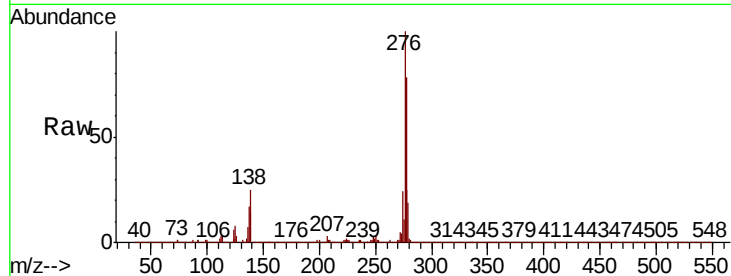
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.983 ng
 RT: 25.70 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-081820MS

Tot Ion:276 Resp: 4721142
 Ion Ratio Lower Upper
 276 100
 138 25.2 22.2 33.2
 277 25.5 20.4 30.6

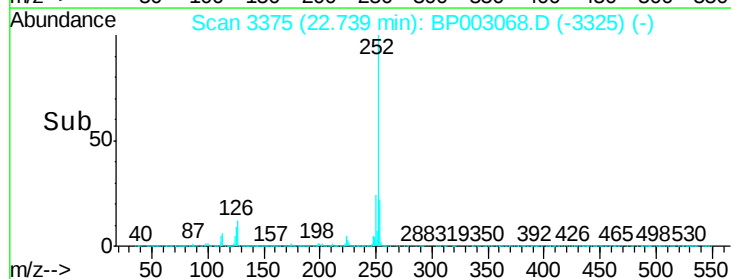
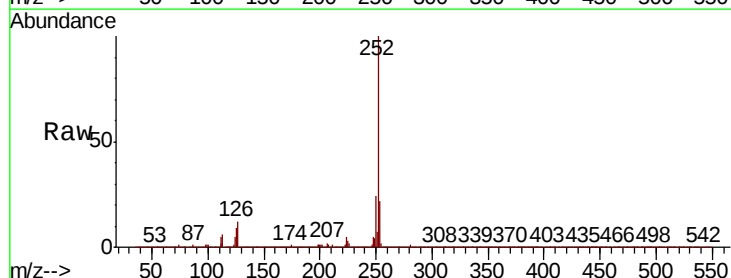
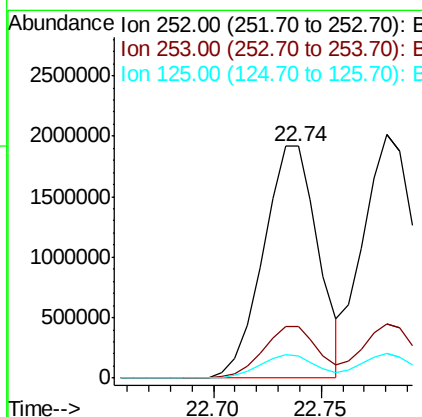
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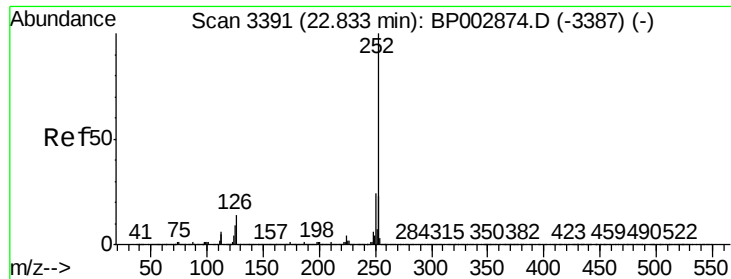
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#88
 Benzo(b)fluoranthene
 Concen: 36.956 ng m
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003068.D
 Acq: 20 Aug 2020 16:48

Tgt Ion:252 Resp: 3417683
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.2
 125 9.4 9.4 14.2#





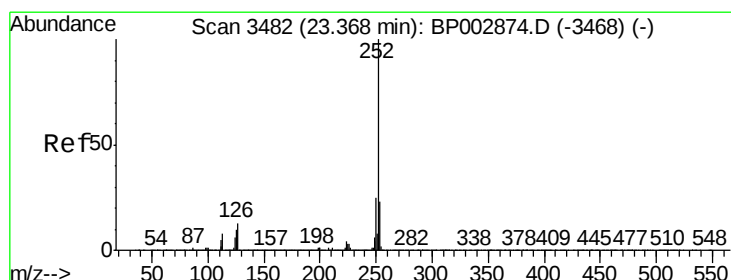
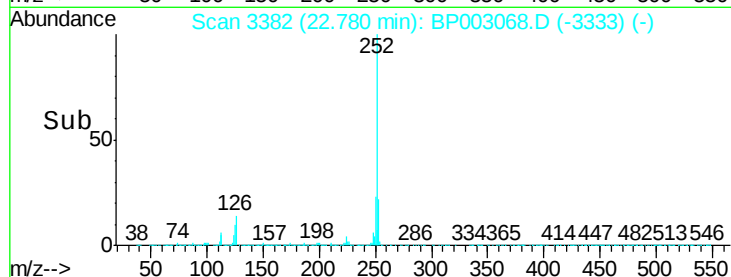
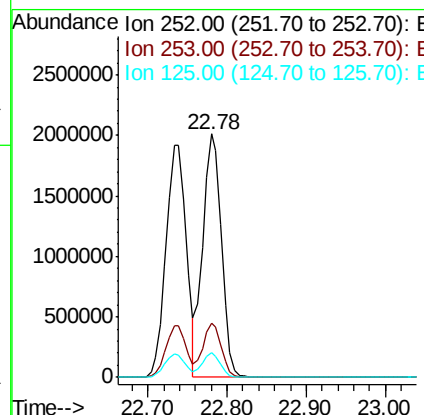
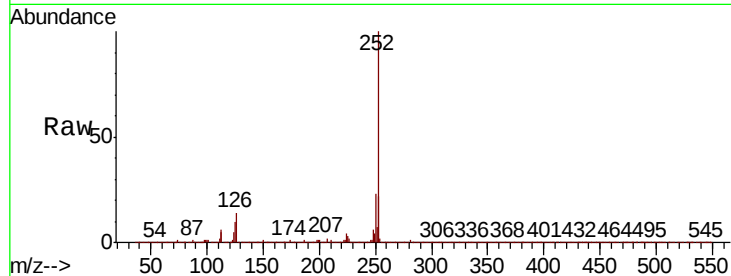
#89
Benzo(k)fluoranthene
Concen: 37.987 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	10.0	9.3	13.9

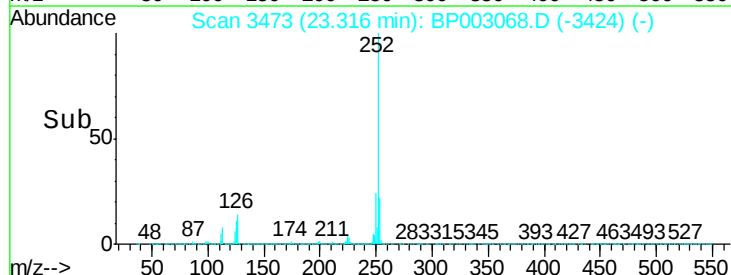
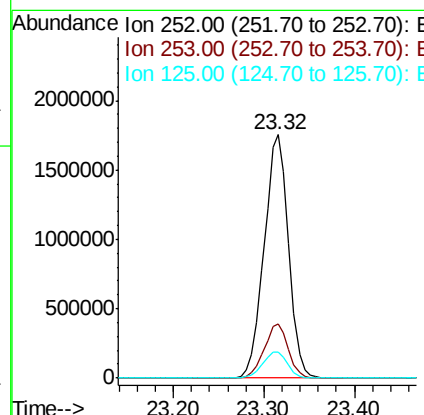
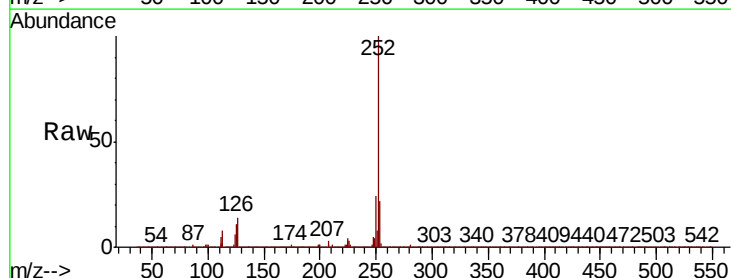
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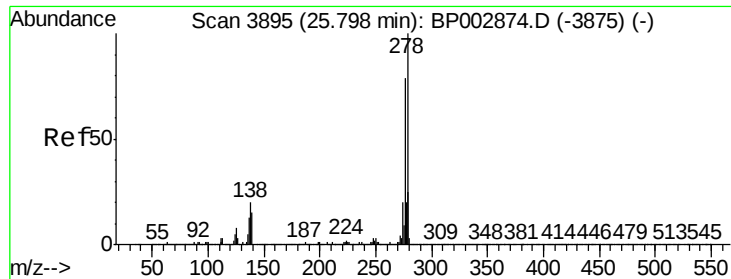
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#90
Benzo(a)pyrene
Concen: 39.099 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.8	9.9	14.9





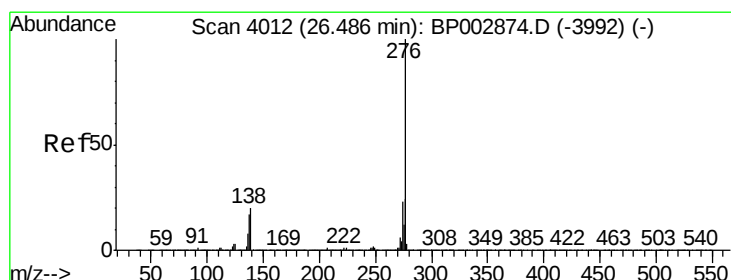
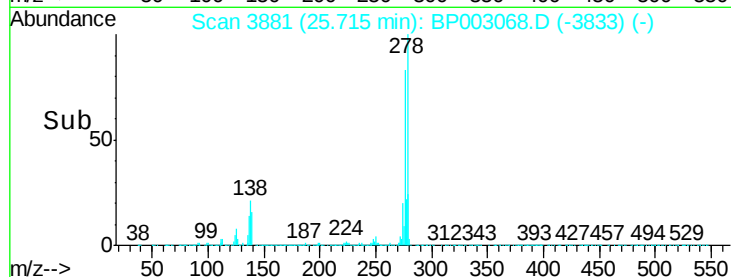
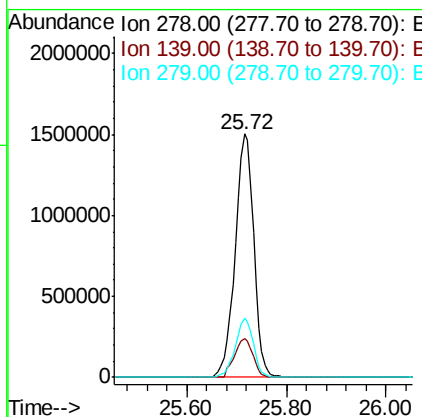
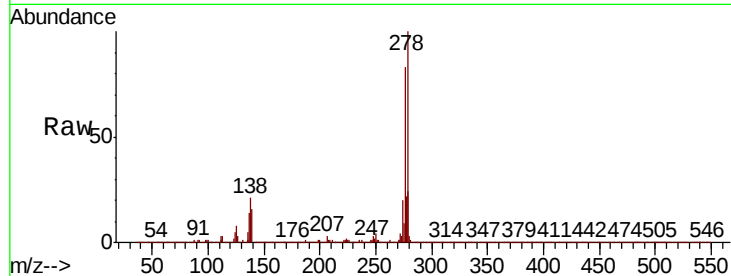
#91
Dibenzo(a,h)anthracene
Concen: 43.653 ng
RT: 25.72 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Instrument :
BNA_P
ClientSampleId :
HD-01-081820MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.2	21.4
279	24.3	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 44.766 ng
RT: 26.40 min Scan# 3998
Delta R.T. -0.02 min
Lab File: BP003068.D
Acq: 20 Aug 2020 16:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	21.3	19.3	28.9

