

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003021.D
 Acq On : 18 Aug 2020 17:23
 Operator : CG/JU
 Sample : L3500-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Manual Integrations
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Quant Time: Aug 18 19:18:09 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	7.69	152	301480	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1075736	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	745798	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1366205	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1348633	20.00	ng	0.00
86) Perylene-d12	23.41	264	1373445	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1937615	98.37	ng	0.00
7) Phenol-d6	6.86	99	2181325	79.76	ng	0.00
23) Nitrobenzene-d5	8.83	82	1461495	73.59	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	947682	102.24	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4081289	74.77	ng	0.00
79) Terphenyl-d14	19.65	244	4849344	71.99	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	255495	30.216	ng	# 58
3) Pyridine	3.63	79	513967	21.817	ng	97
4) n-Nitrosodimethylamine	3.53	42	203218	29.366	ng	98
6) Aniline	7.01	93	638036	20.109	ng	99
8) 2-Chlorophenol	7.25	128	924883	44.036	ng	99
9) Benzaldehyde	6.82	77	400850	27.529	ng	99
10) Phenol	6.89	94	884199	32.102	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	775200	36.592	ng	99
12) 1,3-Dichlorobenzene	7.58	146	958128	40.419	ng	100
13) 1,4-Dichlorobenzene	7.72	146	989689	41.304	ng	99
14) 1,2-Dichlorobenzene	8.03	146	940123	41.143	ng	99
15) Benzyl Alcohol	7.92	79	637754	35.343	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	621005	31.201	ng	99
17) 2-Methylphenol	8.13	107	693148	39.382	ng	99
18) Hexachloroethane	8.76	117	317128	37.946	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	481927	30.583	ng	99
20) 3+4-Methylphenols	8.46	107	947784	39.956	ng	98
22) Acetophenone	8.50	105	1209835	39.861	ng	# 97
24) Nitrobenzene	8.87	77	757786	35.144	ng	99
25) Isophorone	9.40	82	1335094	31.290	ng	99
26) 2-Nitrophenol	9.58	139	431011	47.899	ng	100
27) 2,4-Dimethylphenol	9.65	122	719973	42.371	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	881154	37.015	ng	99
29) 2,4-Dichlorophenol	10.12	162	771102	43.118	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	795723	38.063	ng	99
31) Naphthalene	10.52	128	2445375	39.711	ng	99
32) Benzoic acid	9.79	122	417732	42.793	ng	96
33) 4-Chloroaniline	10.62	127	224554	8.799	ng	99
34) Hexachlorobutadiene	10.82	225	451727	35.310	ng	99
35) Caprolactam	11.38	113	214276m	38.724	ng	
36) 4-Chloro-3-methylphenol	11.76	107	829430	44.617	ng	99
37) 2-Methylnaphthalene	12.13	142	2020663	46.130	ng	100
38) 1-Methylnaphthalene	12.35	142	1926145	46.713	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	970424	36.191	ng	99

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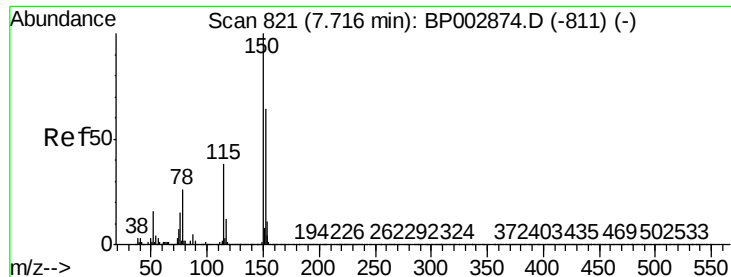
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	935109	67.224	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	680134	43.764	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	739424	43.372	nq	97
46) 1,1'-Biphenyl	13.16	154	2567467	41.643	nq	100
47) 2-Chloronaphthalene	13.19	162	1960563	40.609	nq	99
48) 2-Nitroaniline	13.39	65	396917	34.204	nq	92
49) Acenaphthylene	14.04	152	3186952	42.091	nq	100
50) Dimethylphthalate	13.79	163	3084652	52.882	nq	100
51) 2,6-Dinitrotoluene	13.89	165	551033	42.275	nq	98
52) Acenaphthene	14.39	154	1894433	38.929	nq	100
53) 3-Nitroaniline	14.22	138	248173	20.022	nq	96
54) 2,4-Dinitrophenol	14.43	184	396078	72.357	nq	100
55) Dibenzofuran	14.72	168	2966809	39.745	nq	98
56) 4-Nitrophenol	14.55	139	931507	90.057	nq	93
57) 2,4-Dinitrotoluene	14.69	165	756437	43.996	nq	100
58) Fluorene	15.37	166	2188593	37.448	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	638716	44.901	nq	99
60) Diethylphthalate	15.16	149	2494611	43.766	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	1088232	36.179	nq	99
62) 4-Nitroaniline	15.39	138	495161	37.157	nq	99
63) Azobenzene	15.67	77	1550546	27.021	nq	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	257922	37.925	nq	95
66) n-Nitrosodiphenylamine	15.59	169	1826638	40.370	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	651753	39.212	nq	98
68) Hexachlorobenzene	16.39	284	748772	38.948	nq	100
69) Atrazine	16.55	200	579119	37.778	nq	99
70) Pentachlorophenol	16.73	266	949850	95.277	nq	100
71) Phenanthrene	17.12	178	3279238	40.932	nq	99
72) Anthracene	17.21	178	3347429	42.751	nq	100
73) Carbazole	17.47	167	3138873	41.049	nq	100
74) Di-n-butylphthalate	18.05	149	3913110	48.647	nq	100
75) Fluoranthene	19.09	202	3933934	42.620	nq	99
77) Benzidine	19.27	184	1539422	37.433	nq	100
78) Pyrene	19.45	202	3983109	42.248	nq	99
80) Butylbenzylphthalate	20.33	149	1915489	49.887	nq	99
81) Benzo(a)anthracene	21.15	228	3836851	41.767	nq	100
82) 3,3'-Dichlorobenzidine	21.09	252	1241479	34.144	nq	99
83) Chrysene	21.20	228	3590298	41.432	nq	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2753868	52.779	nq	99
85) Di-n-octyl phthalate	21.97	149	4967611	57.955	nq	100
87) Indeno(1,2,3-cd)pyrene	25.70	276	4488542	40.807	nq	99
88) Benzo(b)fluoranthene	22.74	252	4034102	41.622	nq	99
89) Benzo(k)fluoranthene	22.79	252	3715954	40.564	nq	98
90) Benzo(a)pyrene	23.32	252	3518409	40.175	nq	99
91) Dibenzo(a,h)anthracene	25.72	278	3751054	40.068	nq	99
92) Benzo(g,h,i)perylene	26.40	276	3835676	42.370	nq	99

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



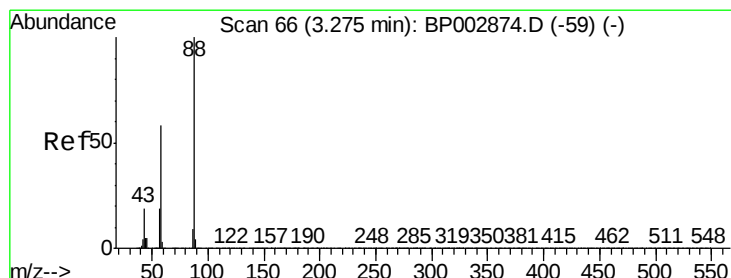
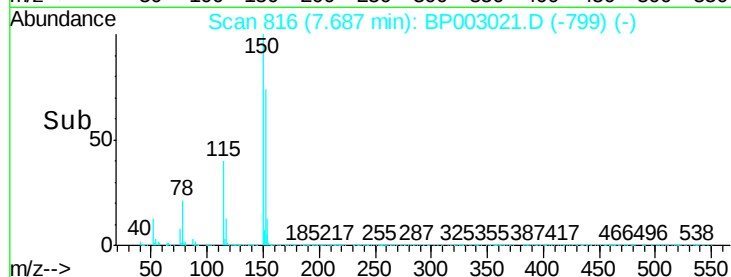
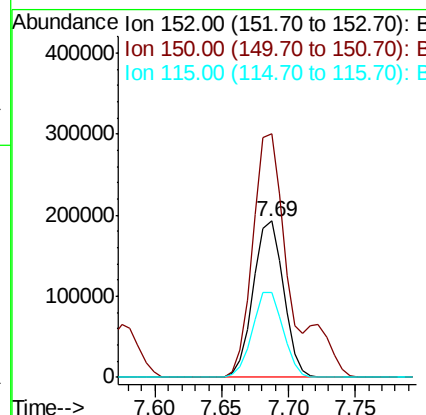
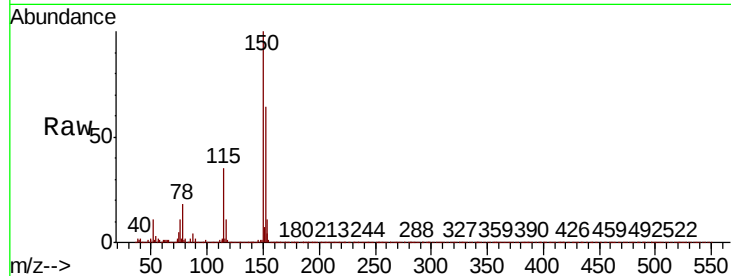
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.1	189.1
115	54.3	43.4	65.2

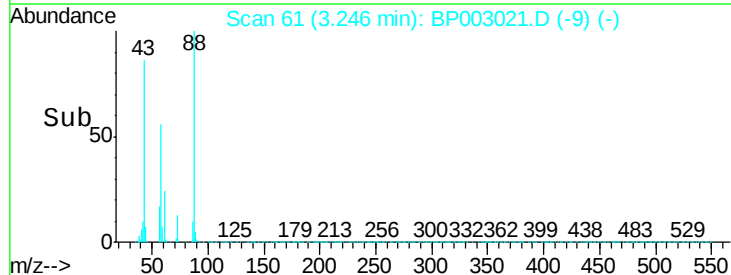
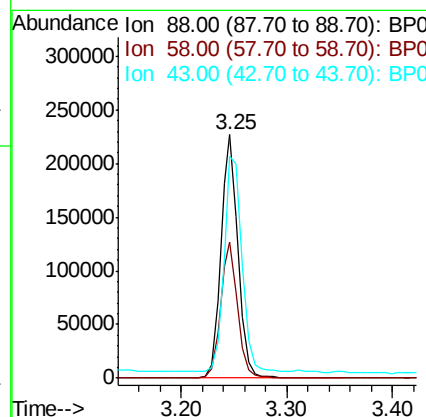
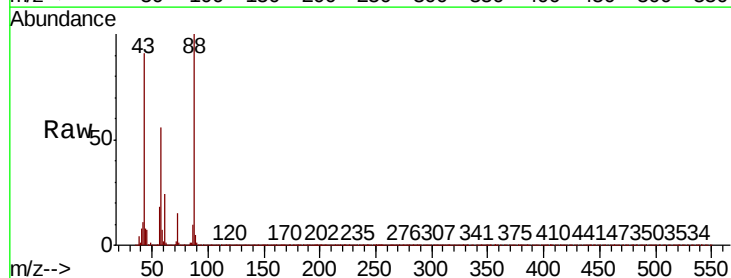
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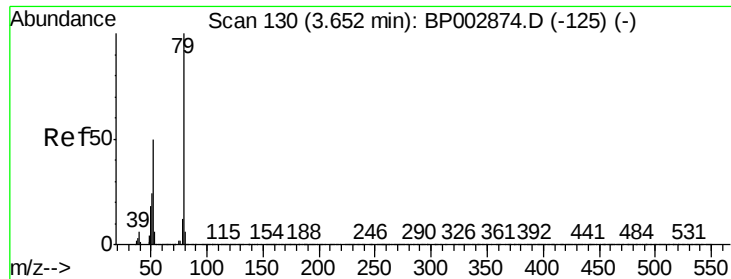
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#2
 1,4-Dioxane
 Concen: 30.216 ng
 RT: 3.25 min Scan# 61
 Delta R.T. 0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.5	66.7
43	92.6	14.5	21.7





#3

Pvridine

Concen: 21.817 ng

RT: 3.63 min Scan# 126

Delta R.T. 0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

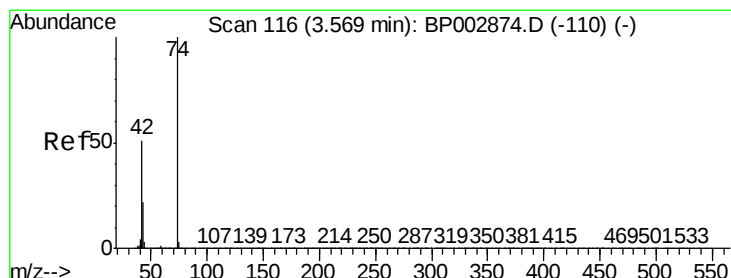
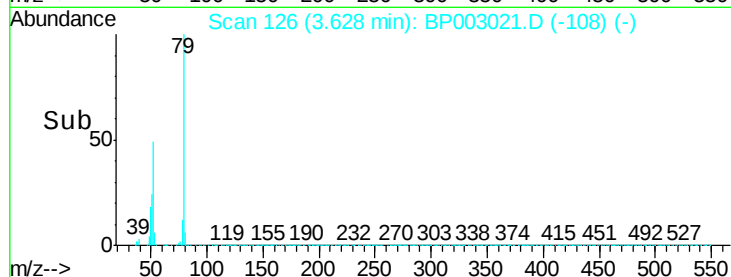
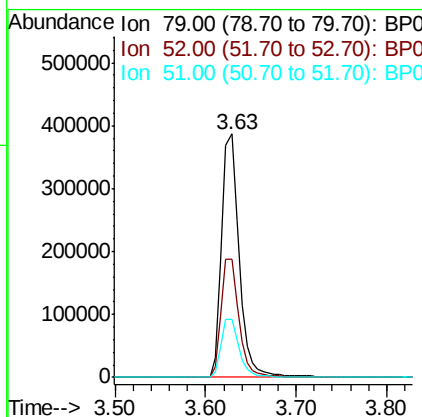
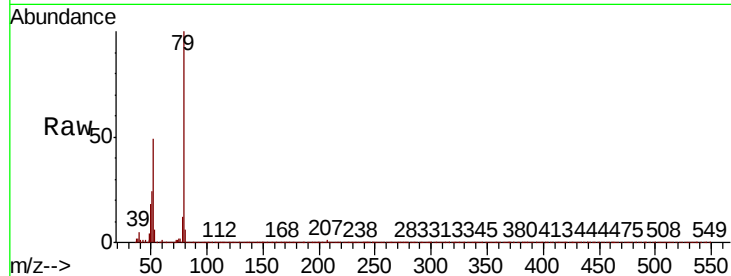
ClientSampleId :

CL-02-081420MS

Tot Ion:	79	Resp:	513967
Ion Ratio	Lower	Upper	
79	100		
52	48.7	40.5	60.7
51	23.9	19.9	29.9

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#4

n-Nitrosodimethylamine

Concen: 29.366 ng

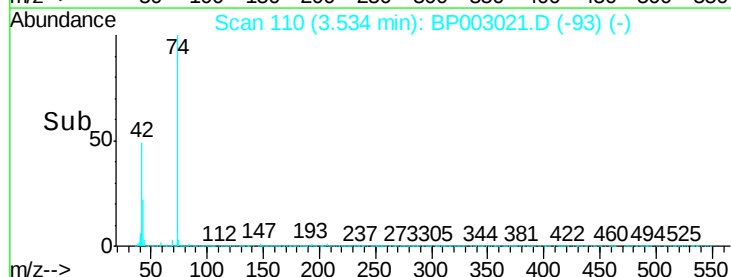
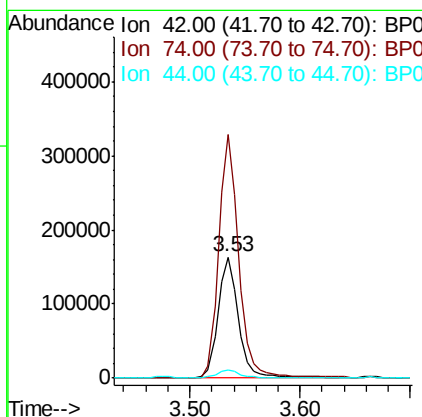
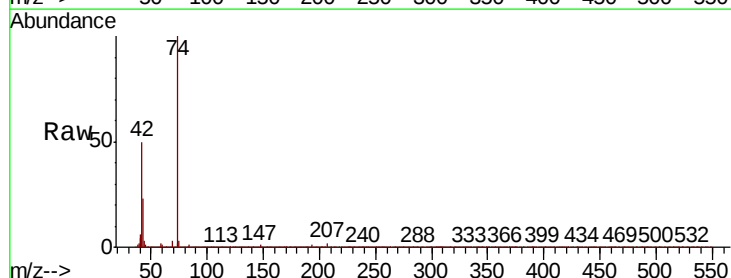
RT: 3.53 min Scan# 110

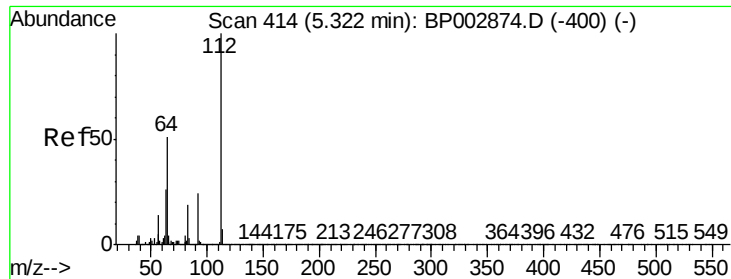
Delta R.T. 0.00 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion:	42	Resp:	203218
Ion Ratio	Lower	Upper	
42	100		
74	201.1	158.6	238.0
44	6.9	5.8	8.8





#5

2-Fluorophenol

Concen: 98.365 ng

RT: 5.29 min Scan# 409

Delta R.T. 0.00 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

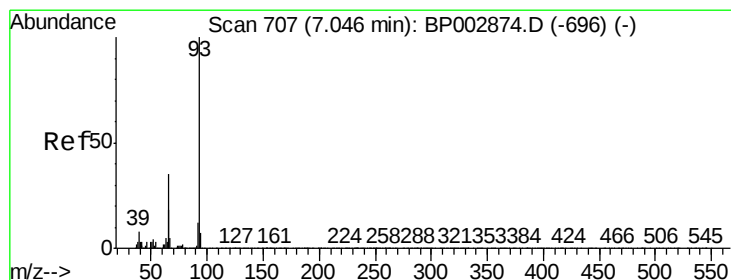
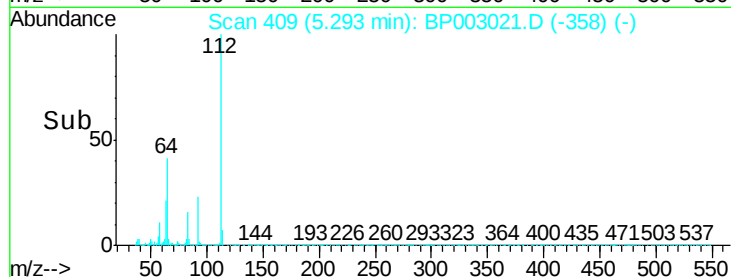
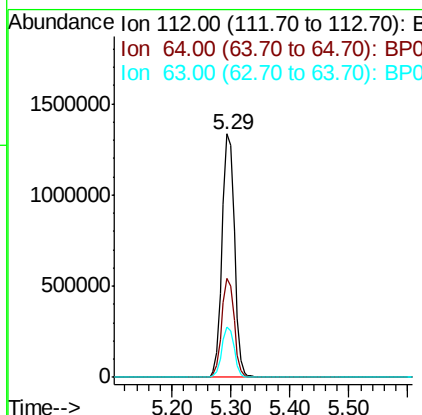
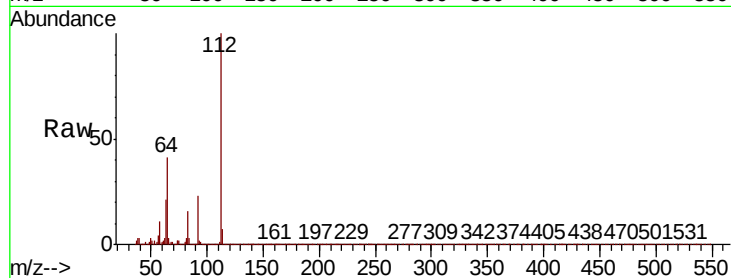
ClientSampleId :

CL-02-081420MS

Tot Ion:	112	Resp:	1937615
Ion Ratio	Lower	Upper	
112	100		
64	40.7	33.4	50.2
63	20.5	17.4	26.0

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#6

Aniline

Concen: 20.109 ng

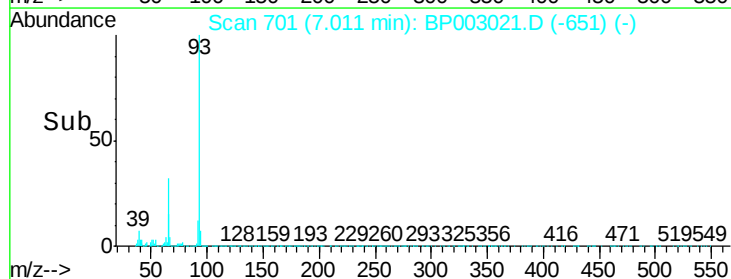
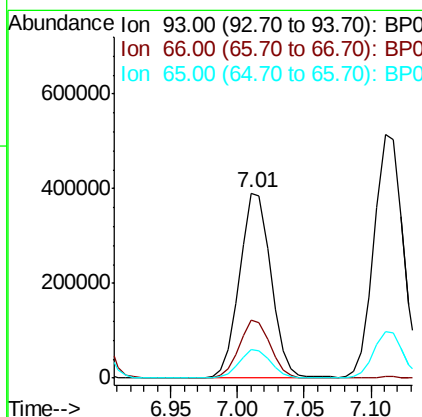
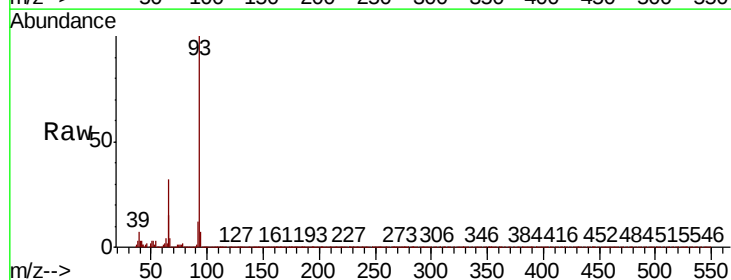
RT: 7.01 min Scan# 701

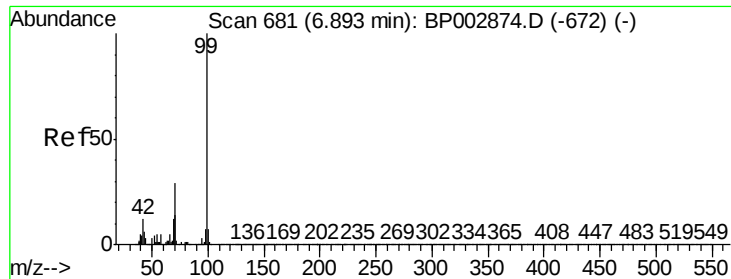
Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion:	93	Resp:	638036
Ion Ratio	Lower	Upper	
93	100		
66	31.5	24.8	37.2
65	15.4	12.2	18.4





#7

Phenol-d6

Concen: 79.761 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

ClientSampleId :

CL-02-081420MS

Tot Ion: 99 Resp: 2181325

Ion Ratio Lower Upper

99 100

42 9.9 8.0 12.0

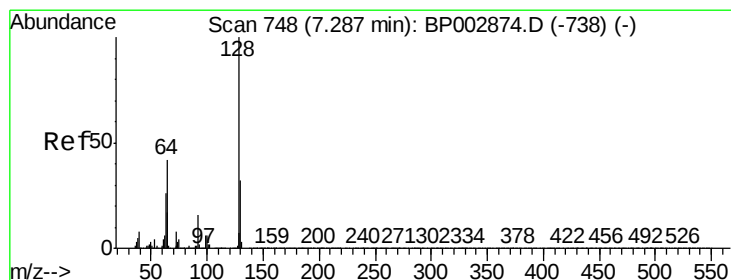
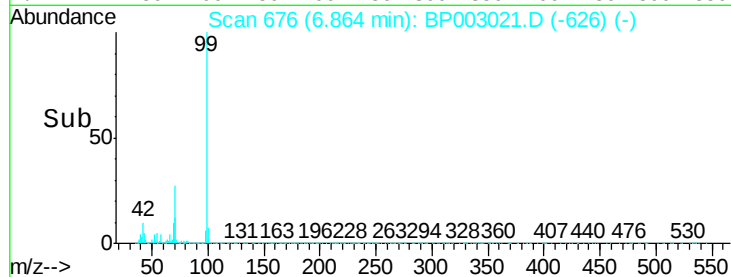
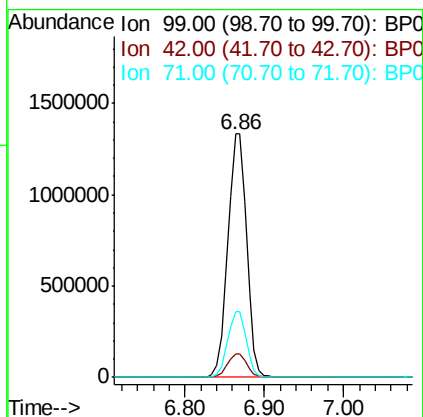
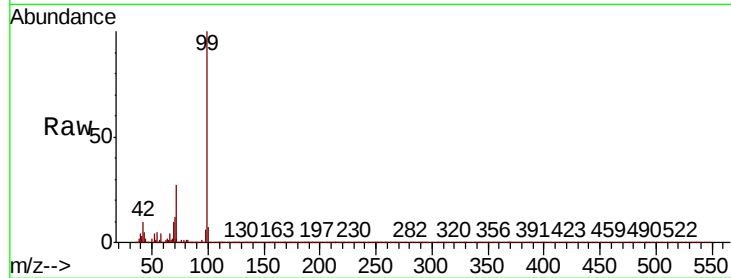
71 27.1 21.3 31.9

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#8

2-Chlorophenol

Concen: 44.036 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

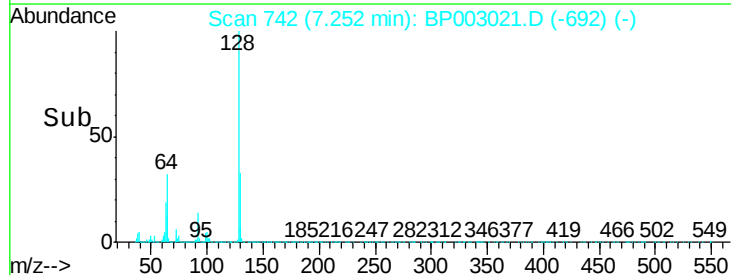
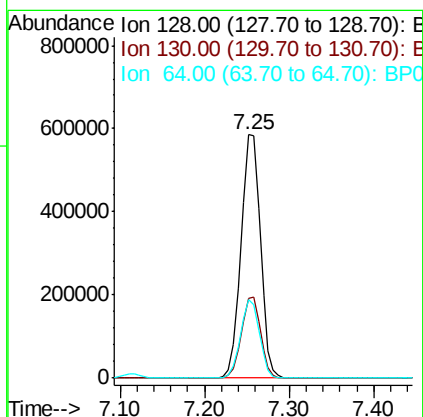
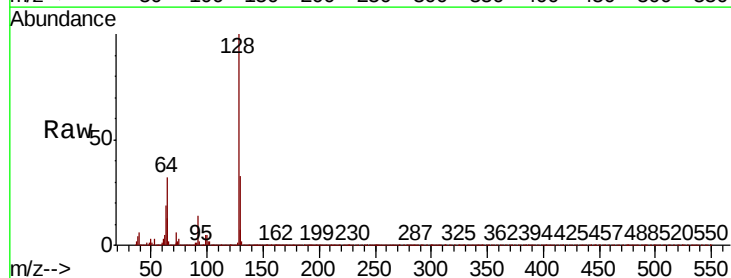
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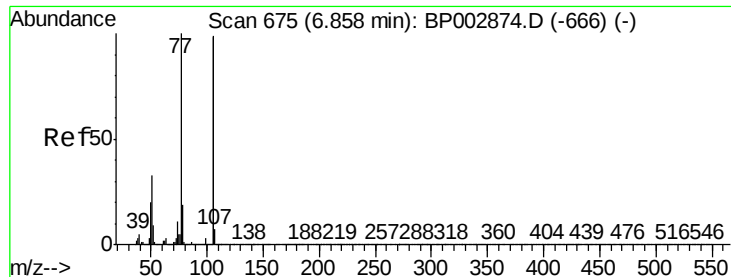
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 32.1 10.7 50.7





#9

Benzaldehyde

Concen: 27.529 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

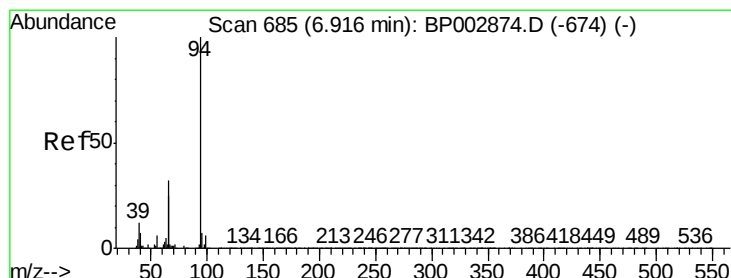
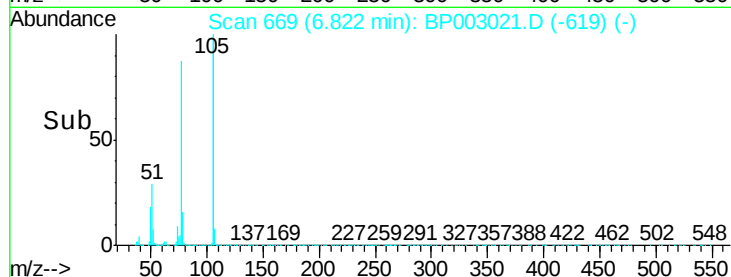
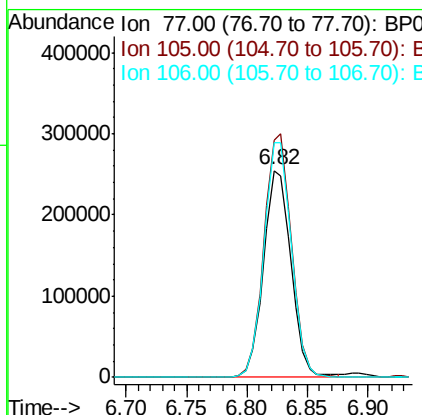
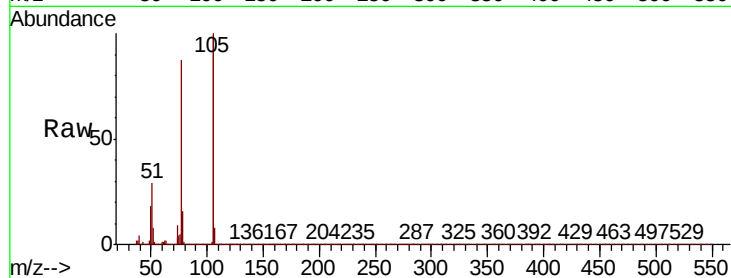
ClientSampleId :

CL-02-081420MS

Tot Ion:	77	Resp:	400850
Ion Ratio	Lower	Upper	
77	100		
105	115.0	97.5	137.5
106	113.6	93.1	133.1

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#10

Phenol

Concen: 32.102 ng

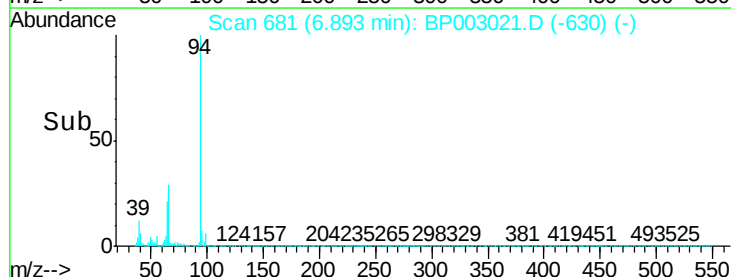
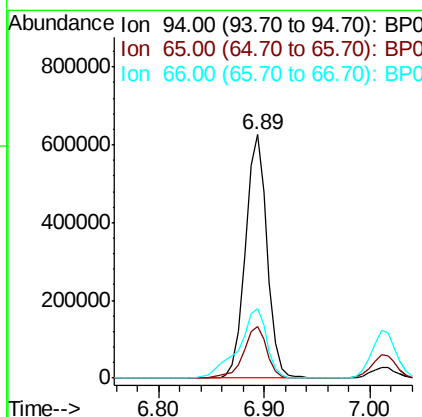
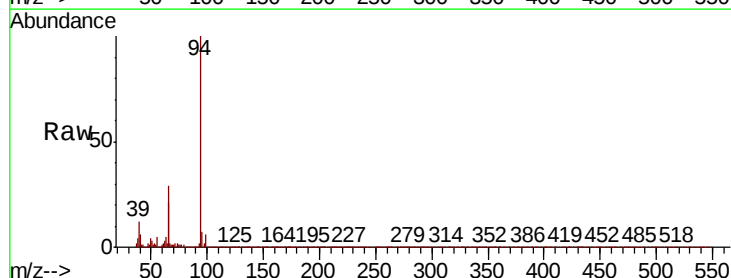
RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion:	94	Resp:	884199
Ion Ratio	Lower	Upper	
94	100		
65	21.2	1.7	41.7
66	28.7	8.6	48.6





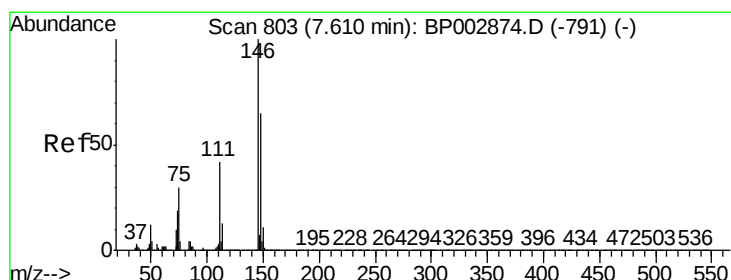
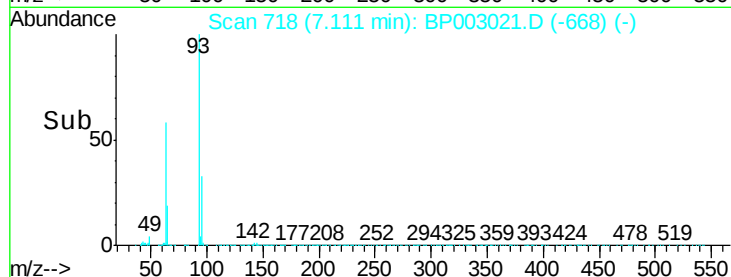
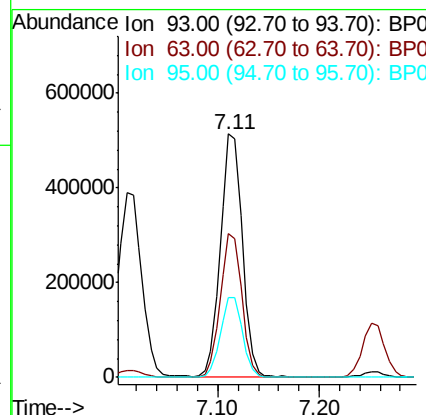
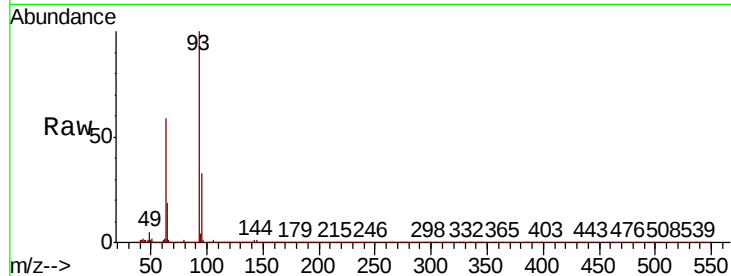
#11
bis(2-Chloroethyl)ether
Concen: 36.592 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		775200		
63	59.2	38.4	78.4		
95	32.7	13.1	53.1		

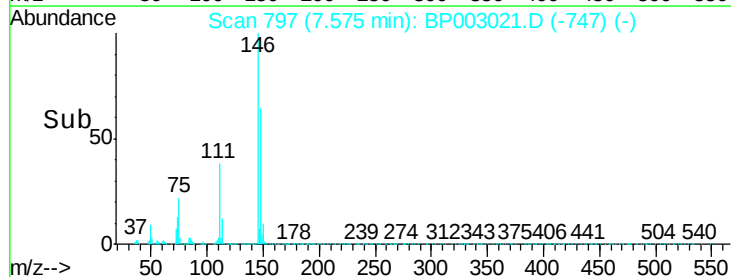
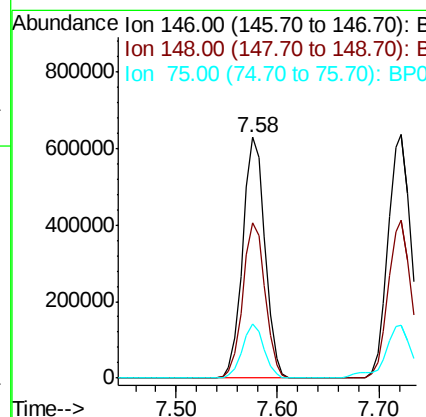
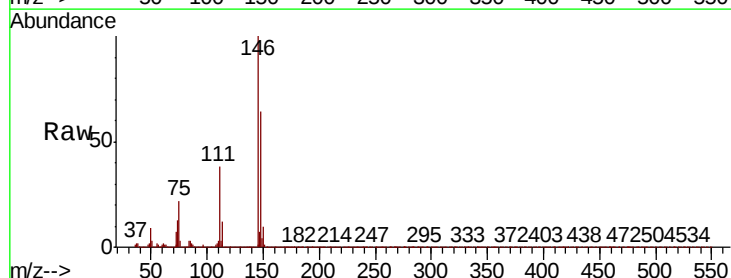
Manual Integrations
APPROVED

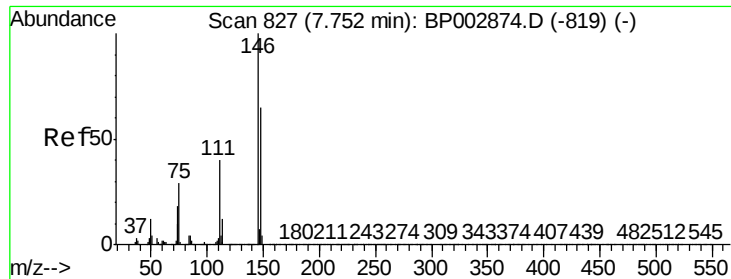
mohammad
8/19/2020 2:25:10 PM



#12
1,3-Dichlorobenzene
Concen: 40.419 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		958128		
148	64.3	51.4	77.0		
75	22.4	17.4	26.0		





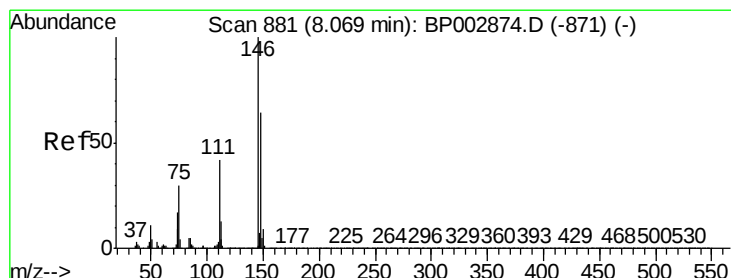
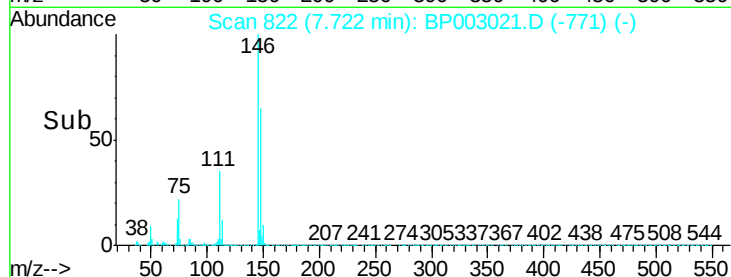
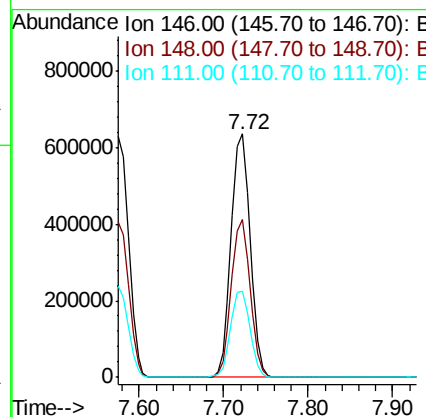
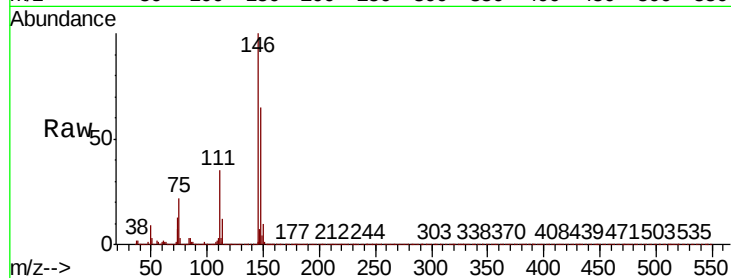
#13
1,4-Dichlorobenzene
Concen: 41.304 ng
RT: 7.72 min Scan# 822
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	35.5	29.0	43.4

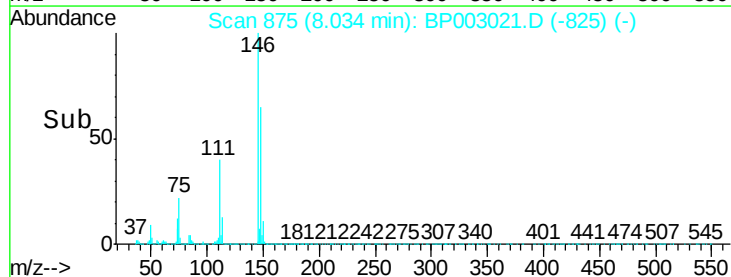
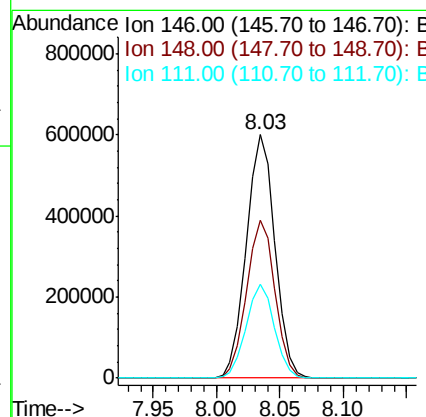
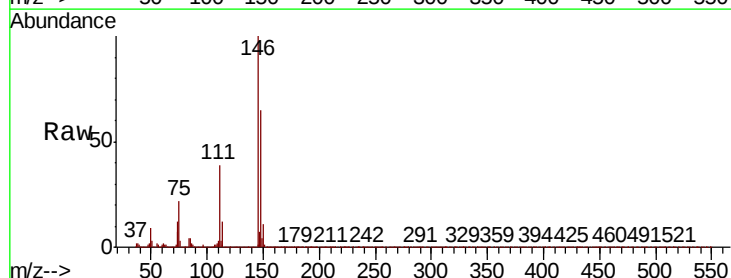
Manual Integrations
APPROVED

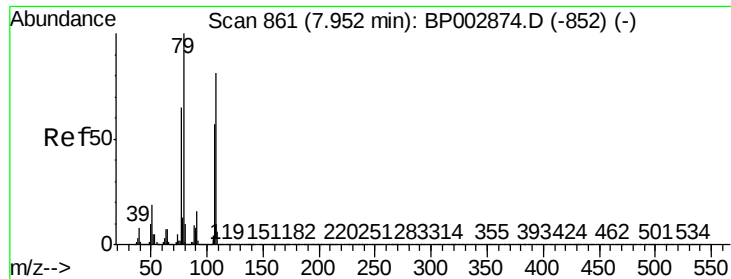
mohammad
8/19/2020 2:25:10 PM



#14
1,2-Dichlorobenzene
Concen: 41.143 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	38.6	30.5	45.7





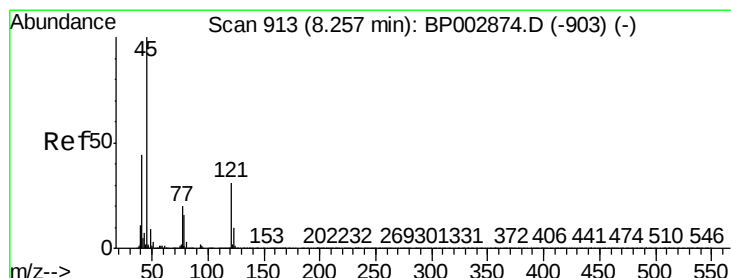
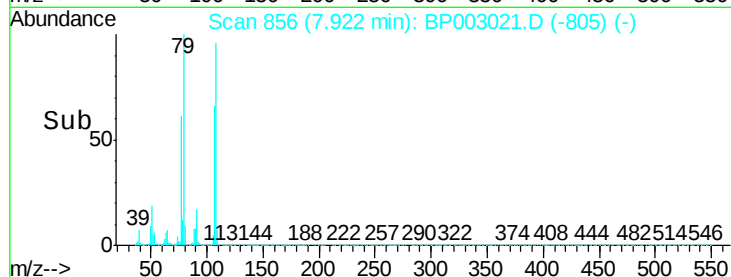
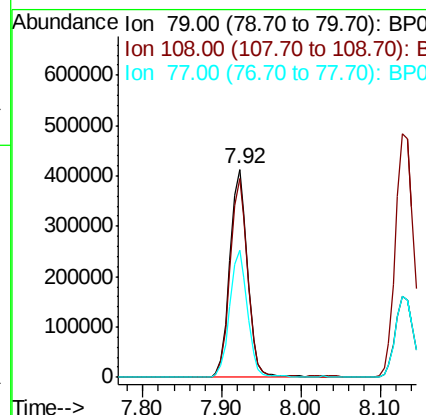
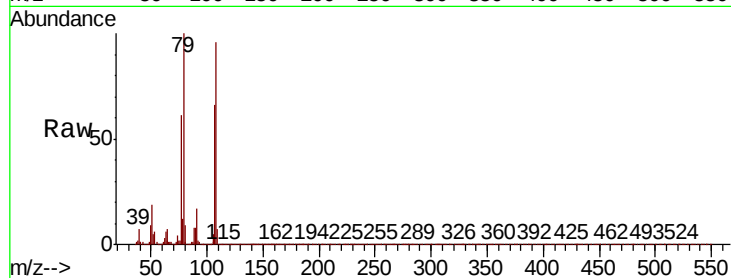
#15
Benzyl Alcohol
Concen: 35.343 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	95.8	75.7	113.5
77	61.3	49.8	74.6

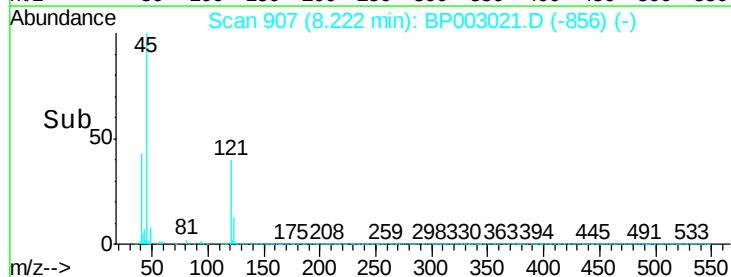
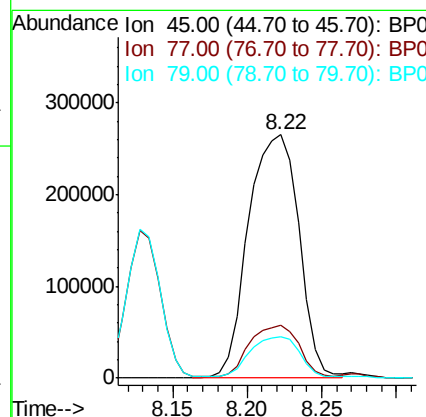
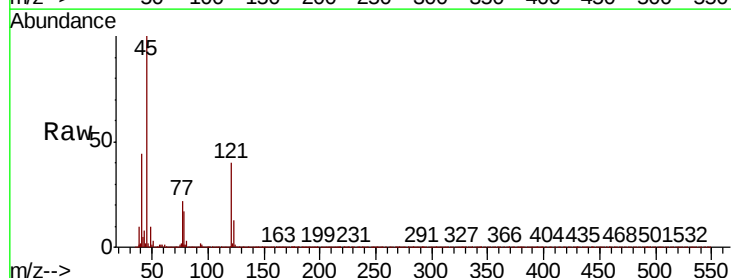
Manual Integrations
APPROVED

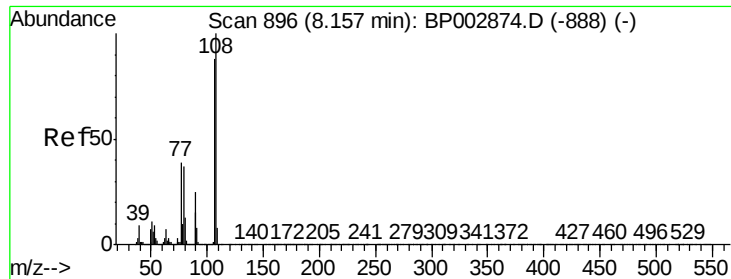
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.201 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	1.2	41.2
79	17.1	0.0	37.0





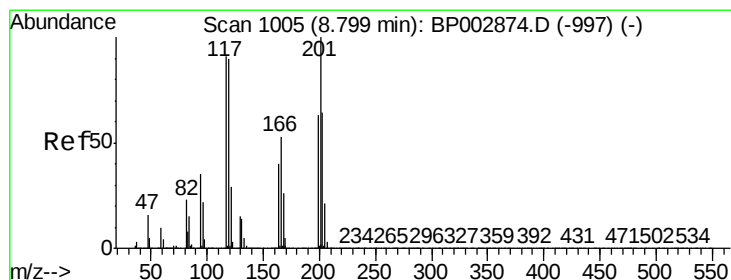
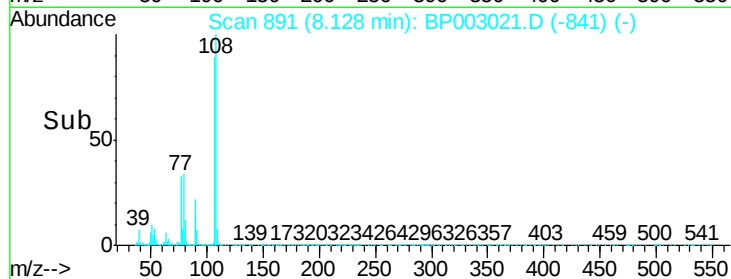
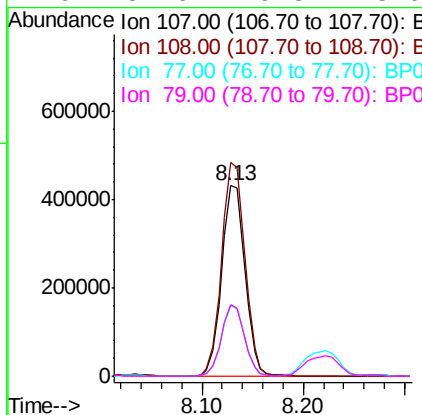
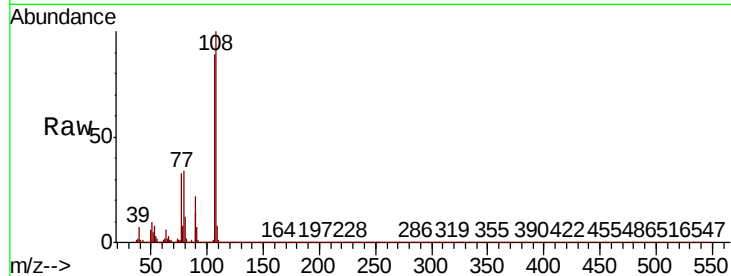
#17
2-Methylphenol
Concen: 39.382 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	90.0	135.0	
77	37.2	29.3	43.9	
79	37.6	29.3	43.9	

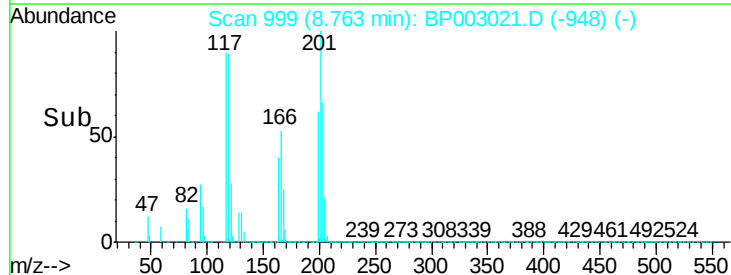
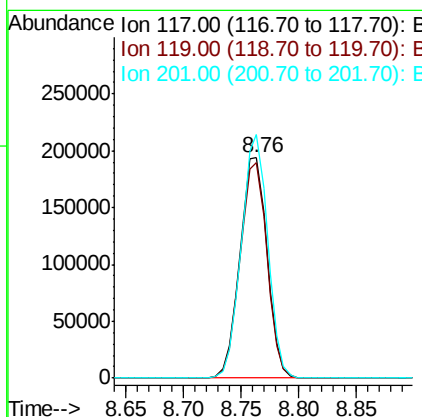
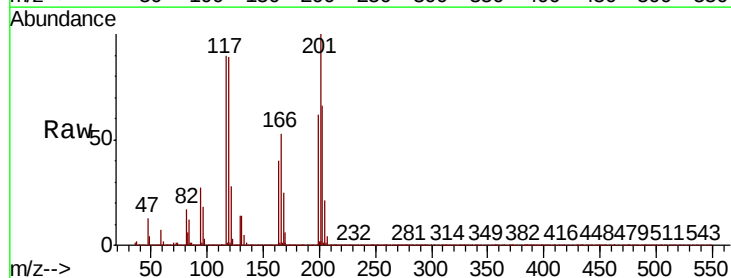
Manual Integrations
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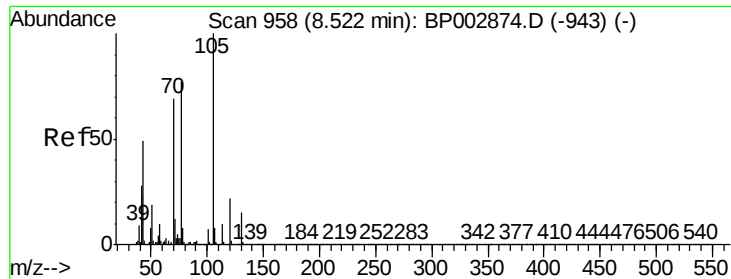
mohammad
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#18
Hexachloroethane
Concen: 37.946 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	77.1	115.7	
201	110.5	84.3	126.5	





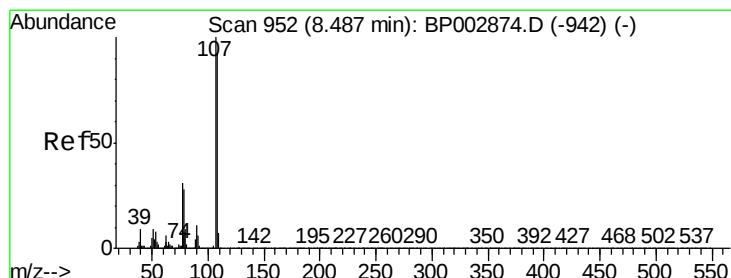
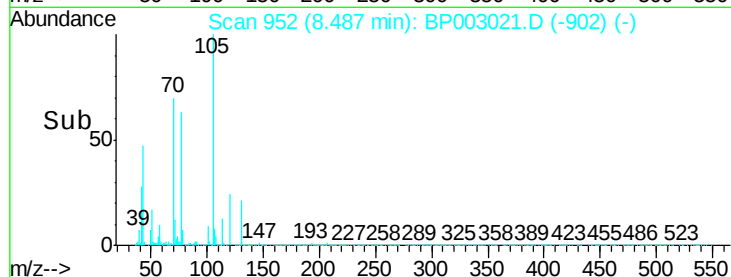
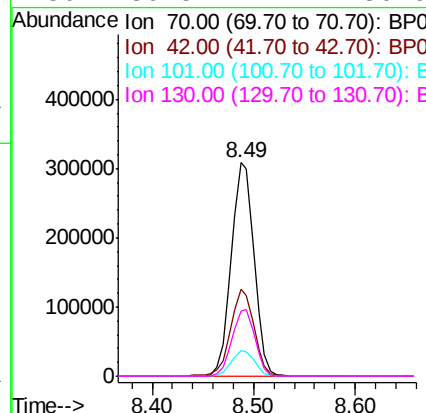
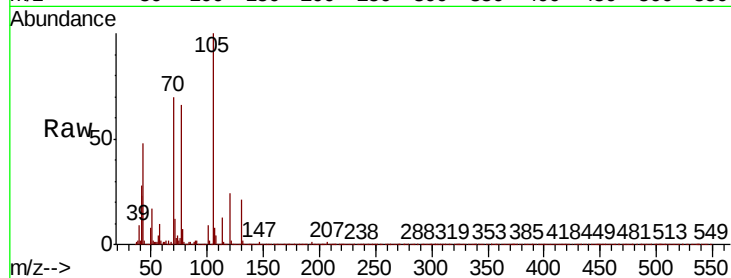
#19
n-Nitroso-di-n-propylamine
Concen: 30.583 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.8	31.8	47.8
101	12.3	9.8	14.8
130	30.5	24.4	36.6

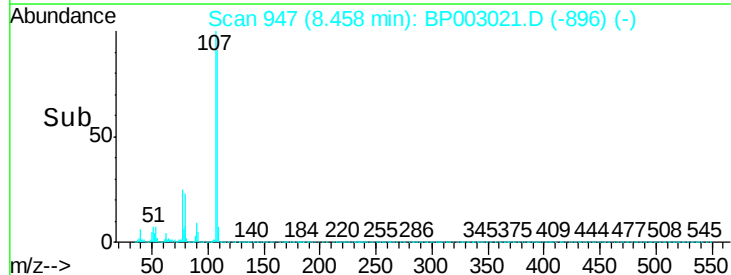
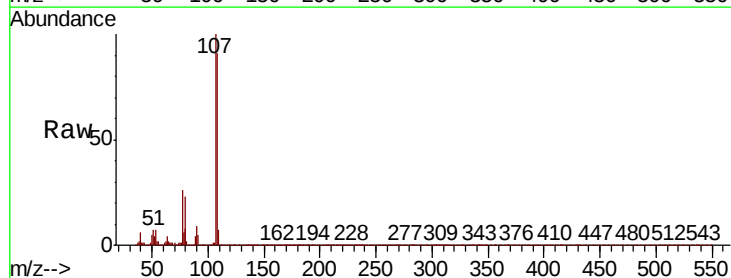
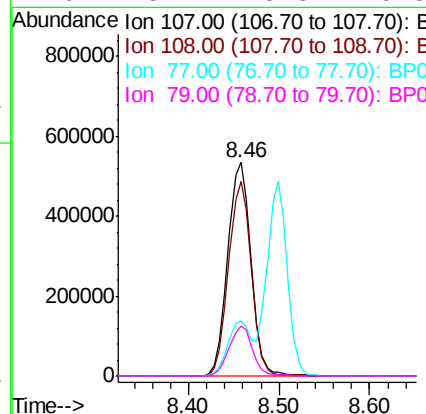
Manual Integrations
APPROVED

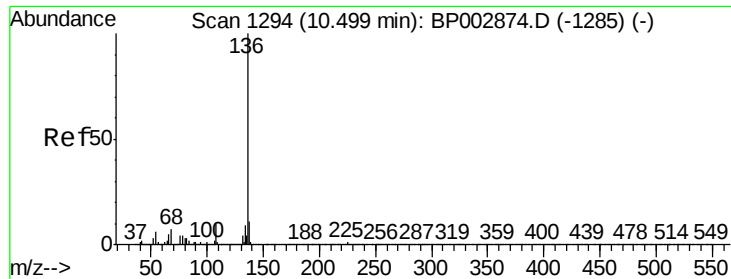
mohammad
8/19/2020 2:25:10 PM



#20
3+4-Methylphenols
Concen: 39.956 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.1	109.1
77	25.8	7.2	47.2
79	23.4	3.3	43.3





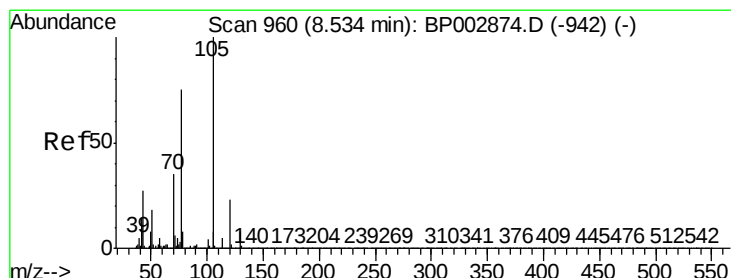
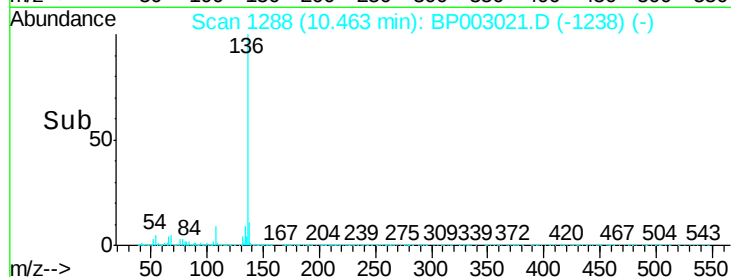
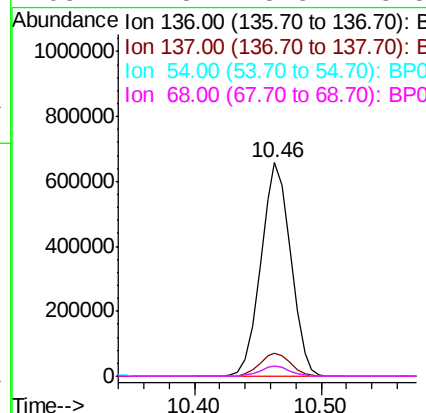
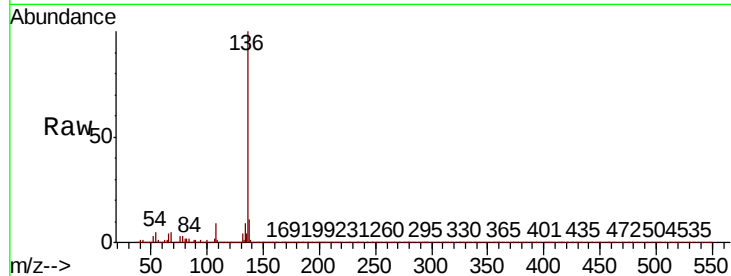
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.7	3.8	5.8
68	4.8	3.8	5.8

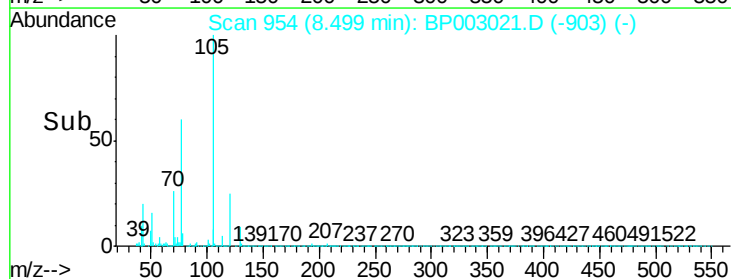
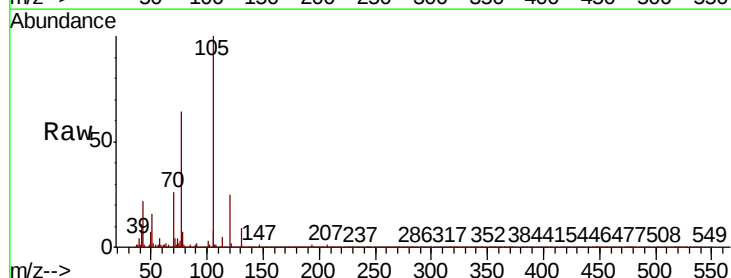
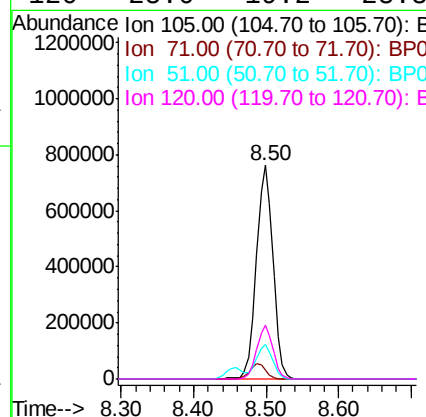
Manual Integrations
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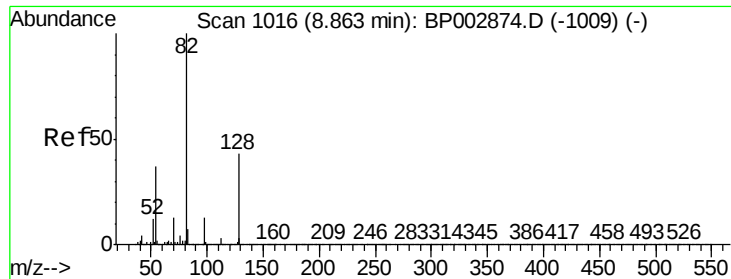
mohammad
8/19/2020 2:25:10 PM



#22
Acetophenone
Concen: 39.861 ng
RT: 8.50 min Scan# 954
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.4	8.0#
51	16.2	13.5	20.3
120	25.0	19.2	28.8





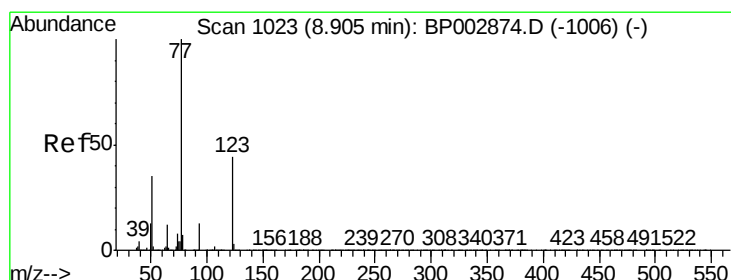
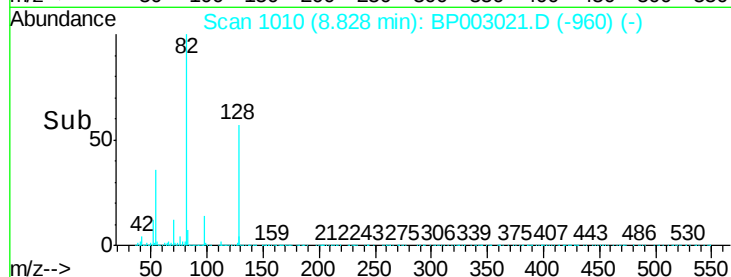
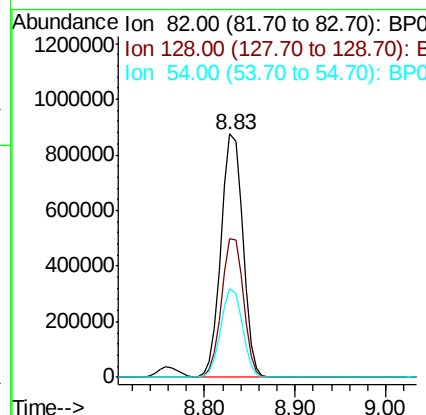
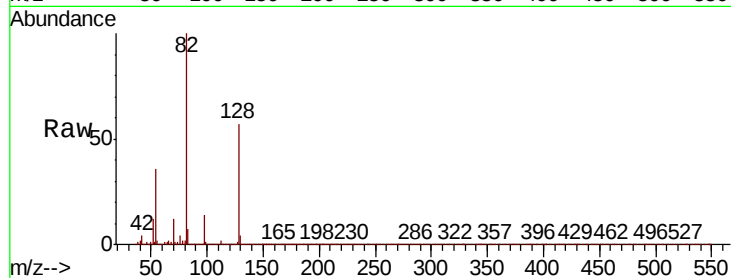
#23
Nitrobenzene-d5
Concen: 73.585 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.7	45.1	67.7
54	36.4	28.8	43.2

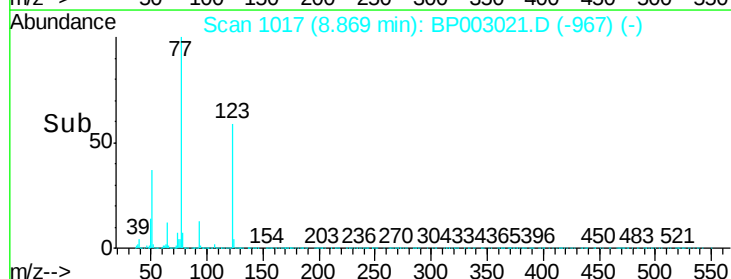
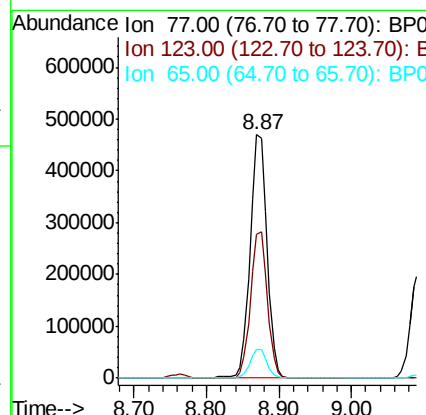
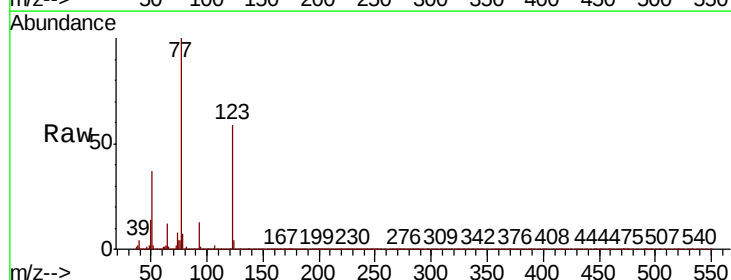
Manual Integrations
APPROVED

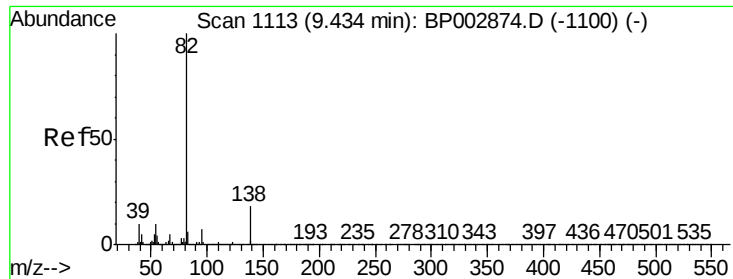
mohammad
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#24
Nitrobenzene
Concen: 35.144 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.8	47.5	71.3
65	11.6	9.2	13.8





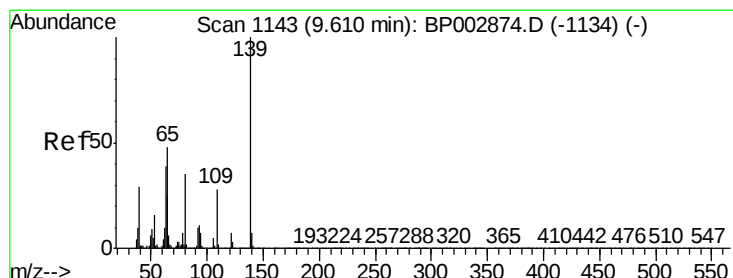
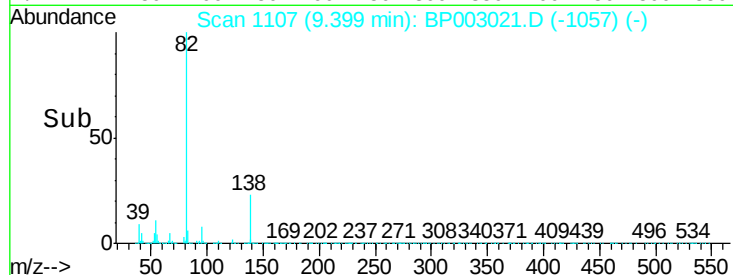
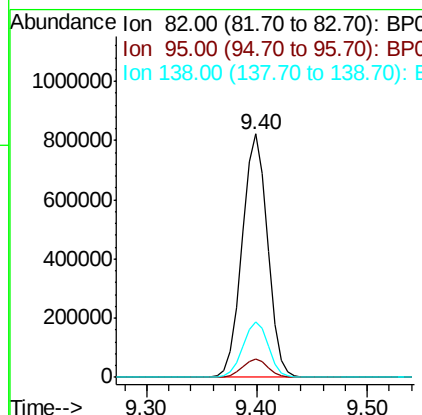
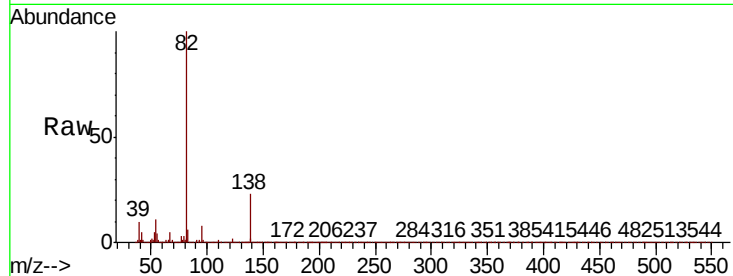
#25
Isophorone
Concen: 31.290 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	22.8	18.8	28.2

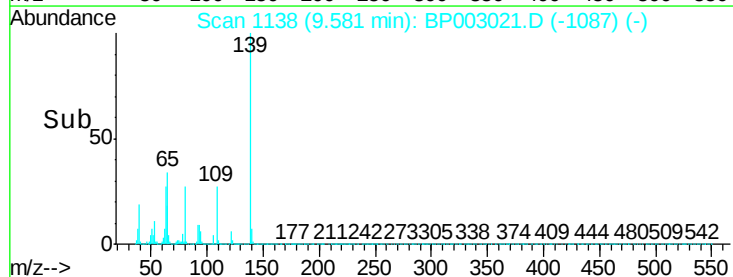
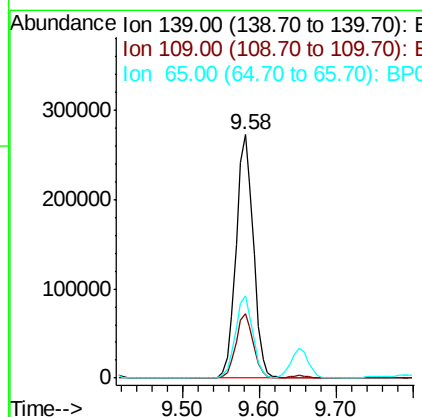
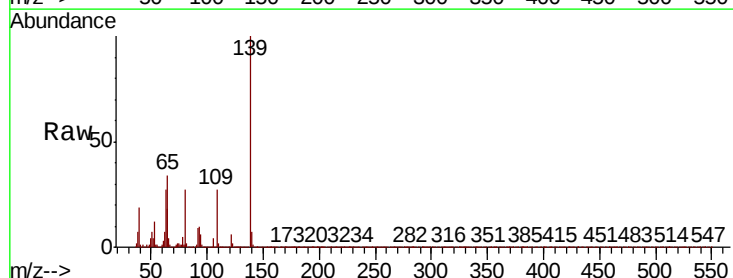
Manual Integrations
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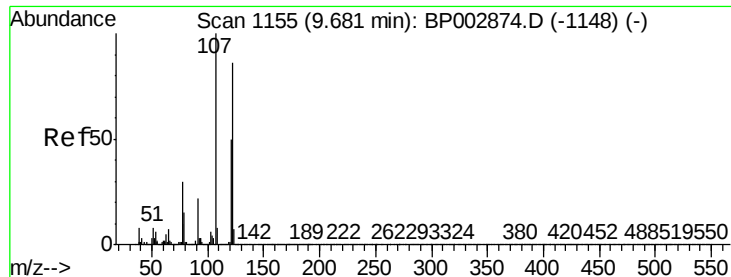
mohammad
8/19/2020 2:25:10 PM



#26
2-Nitrophenol
Concen: 47.899 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.6	21.0	31.6
65	34.0	27.2	40.8





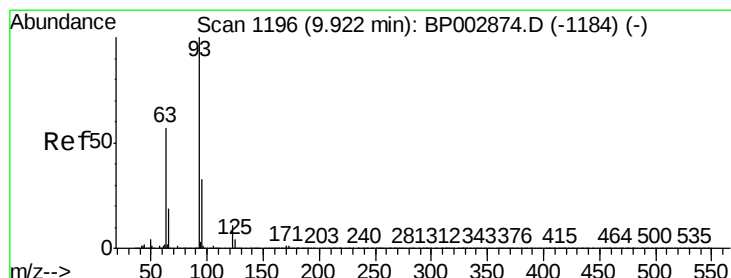
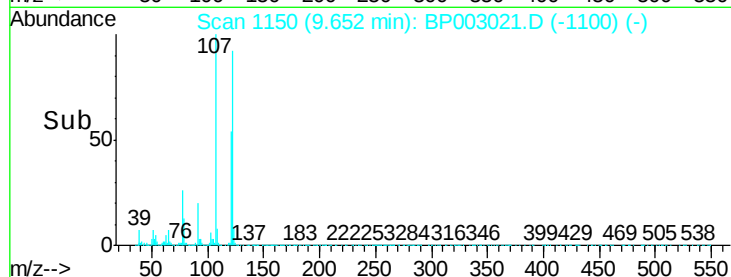
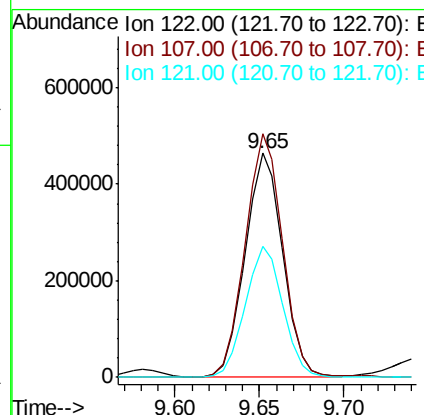
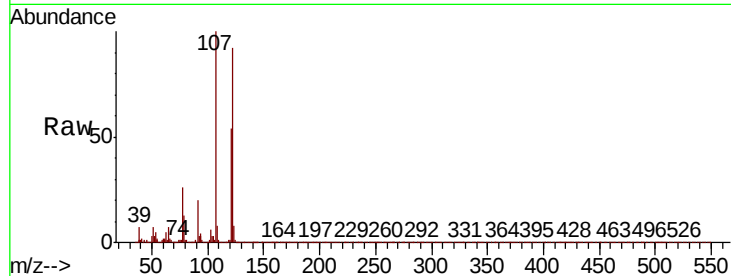
#27
2,4-Dimethylphenol
Concen: 42.371 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	719973		
107	108.6	85.4	128.0	
121	58.4	47.0	70.4	

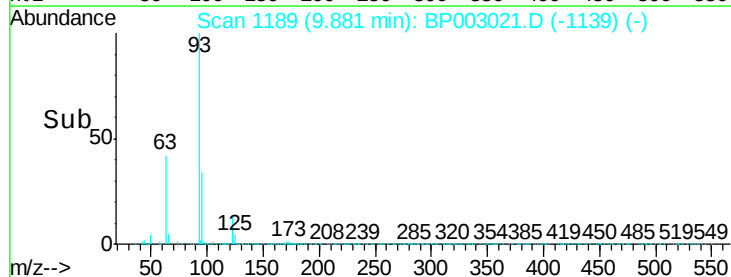
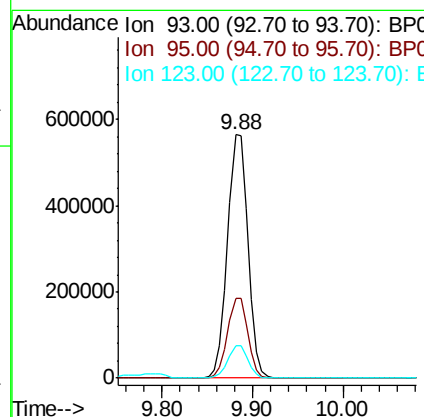
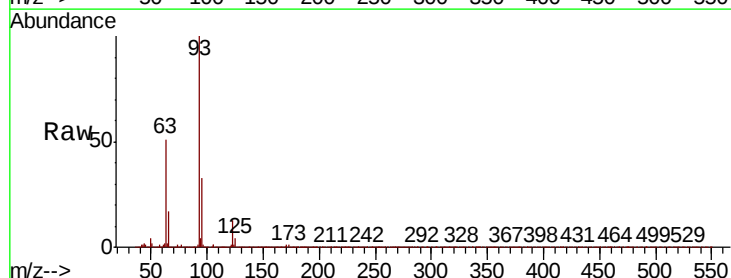
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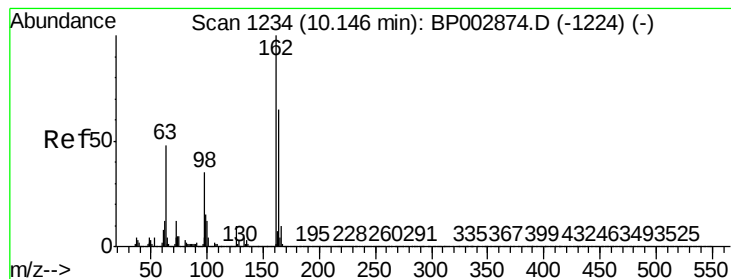
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.015 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	881154		
95	33.0	26.1	39.1	
123	13.3	10.5	15.7	





#29

2,4-Dichlorophenol

Concen: 43.118 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

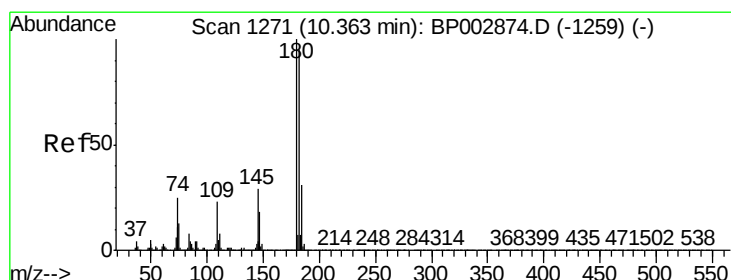
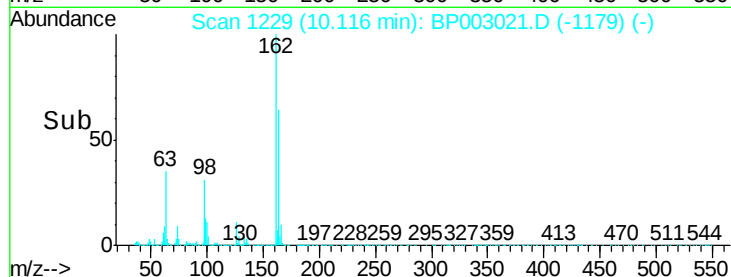
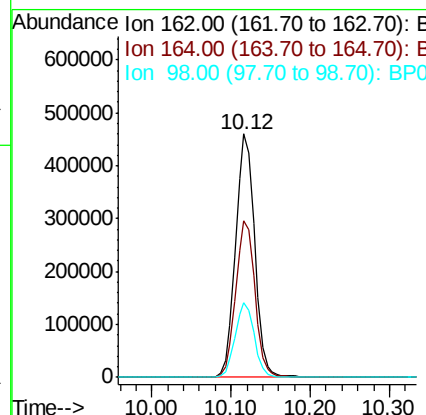
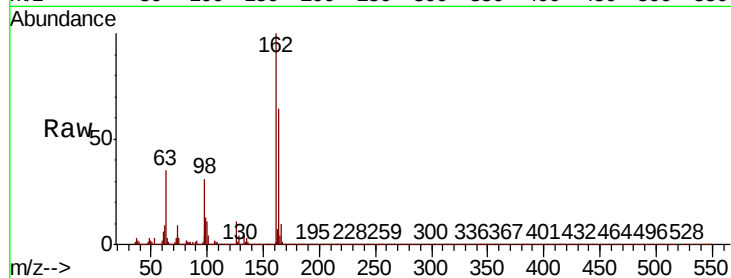
ClientSampleId :

CL-02-081420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	64.5	43.9	83.9		
98	30.8	10.0	50.0		

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 38.063 ng

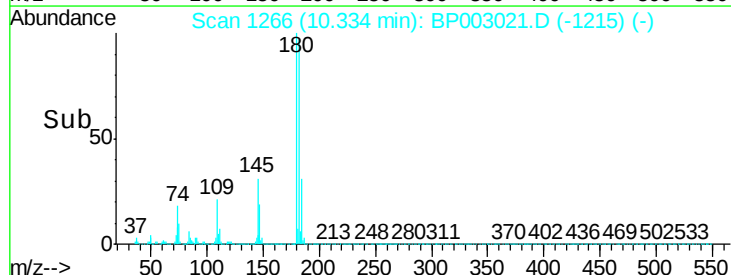
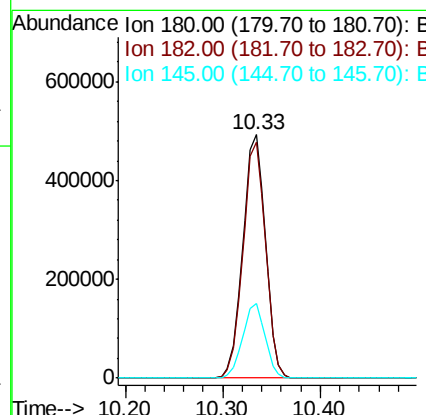
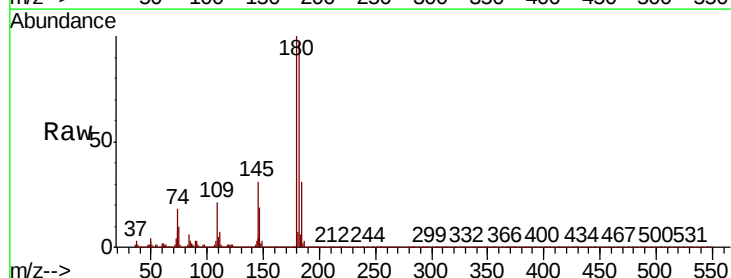
RT: 10.33 min Scan# 1266

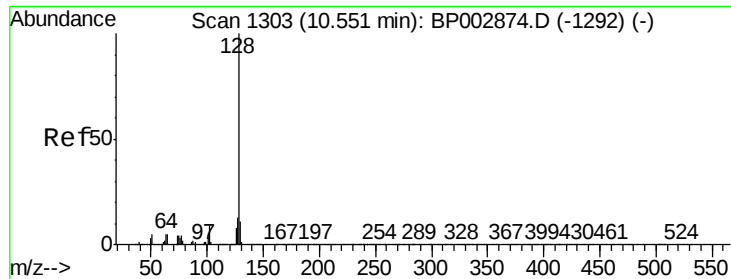
Delta R.T. 0.00 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	96.7	76.3	114.5		
145	30.7	24.4	36.6		





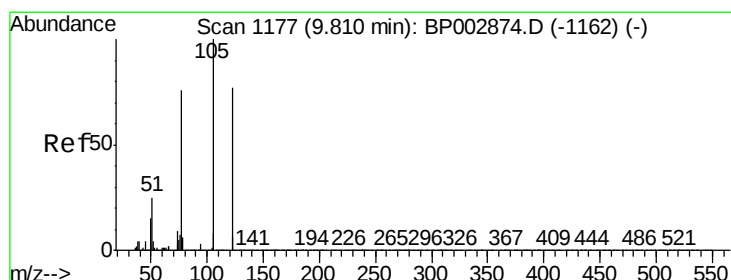
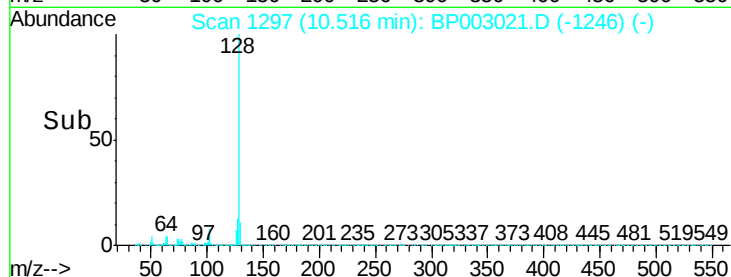
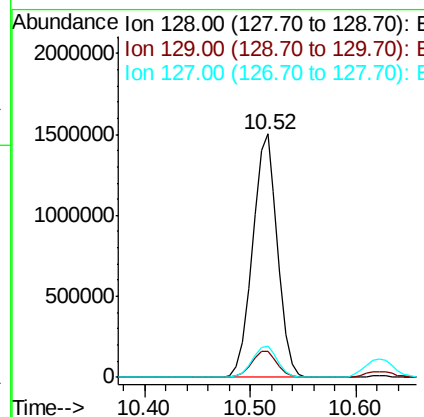
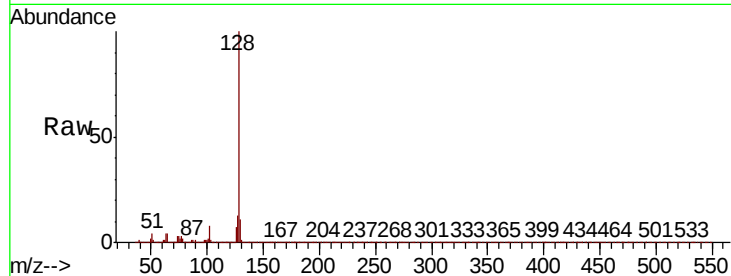
#31
Naphthalene
Concen: 39.711 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.0	10.6	16.0

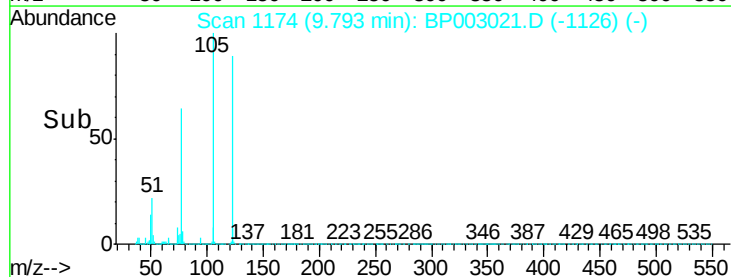
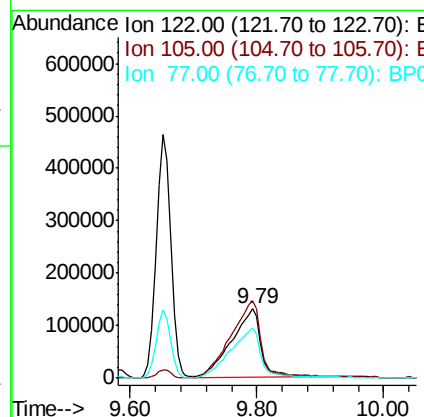
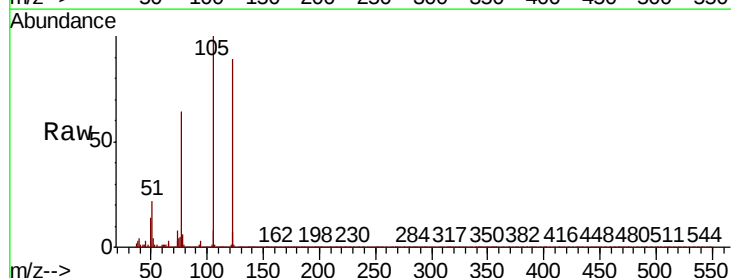
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#32
Benzoic acid
Concen: 42.793 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.0	96.2	136.2
77	71.9	55.6	95.6





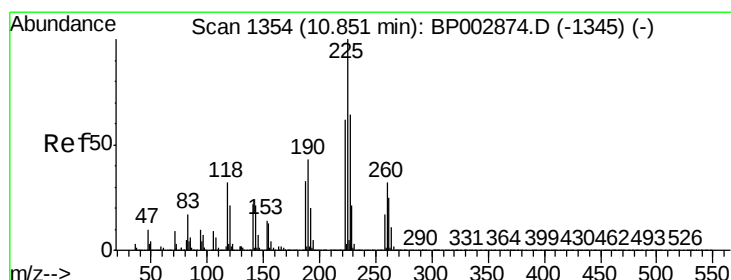
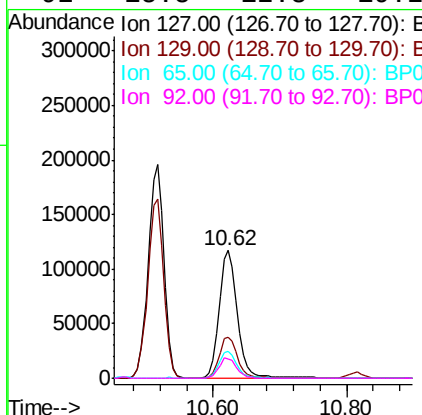
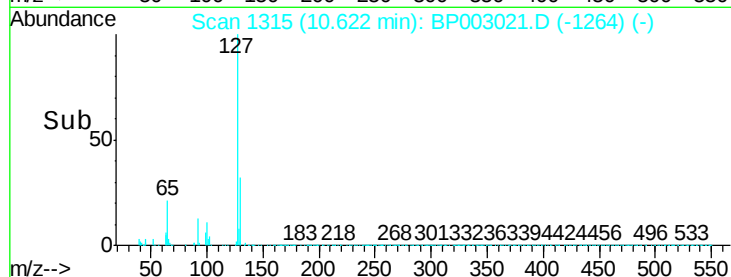
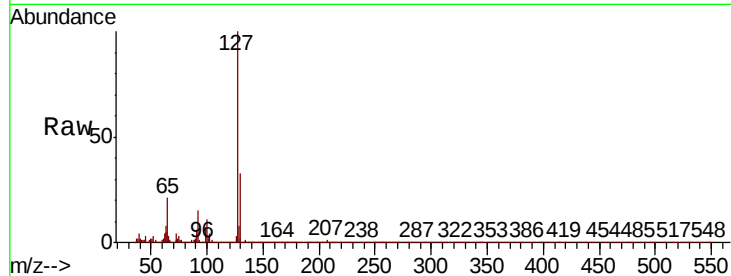
#33
4-Chloroaniline
Concen: 8.799 ng
RT: 10.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.8	38.6		
65	20.7	16.7	25.1		
92	15.5	12.8	19.2		

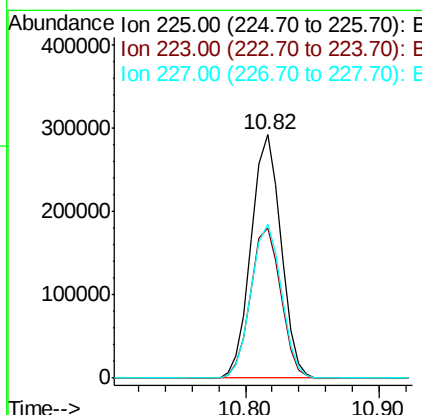
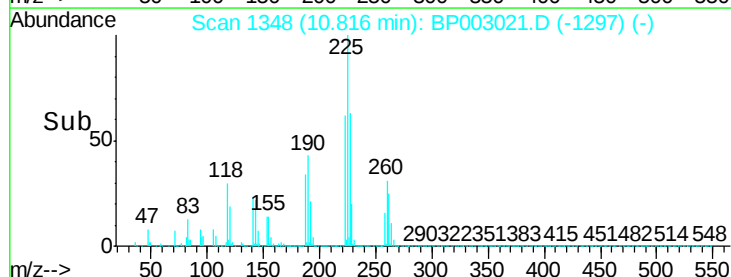
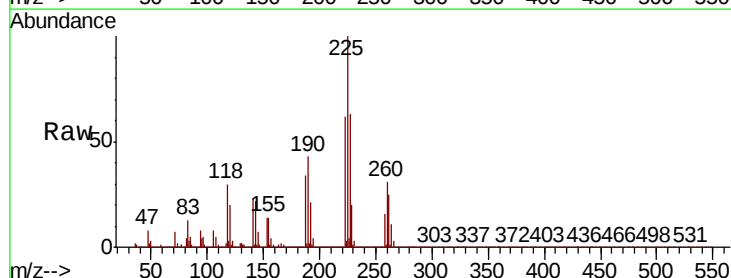
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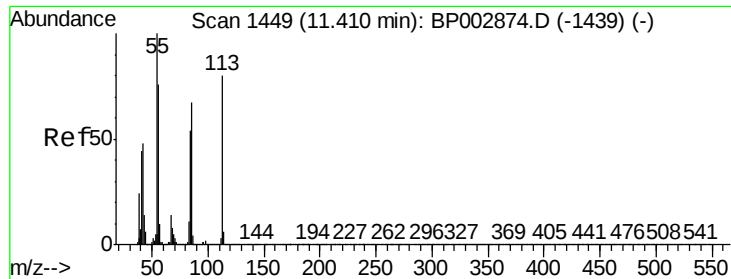
mohammad
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#34
Hexachlorobutadiene
Concen: 35.310 ng
RT: 10.82 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	50.4	75.6		
227	63.5	51.0	76.6		





#35

Caprolactam

Concen: 38.724 ng/ml

RT: 11.38 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

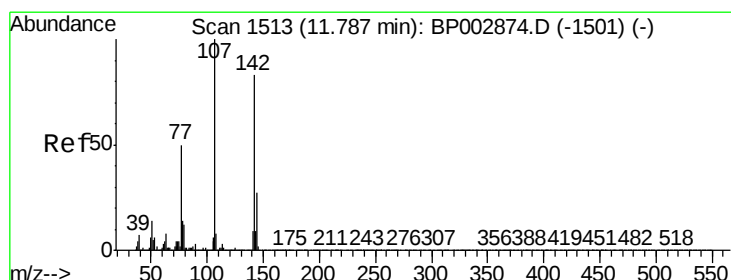
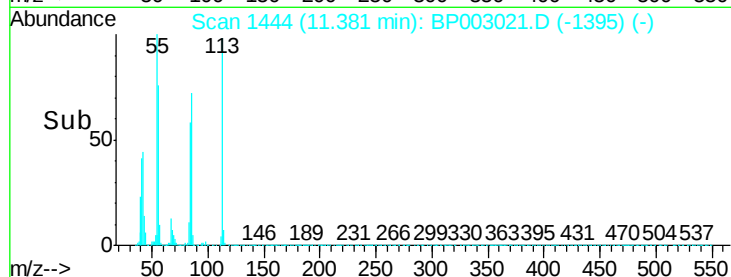
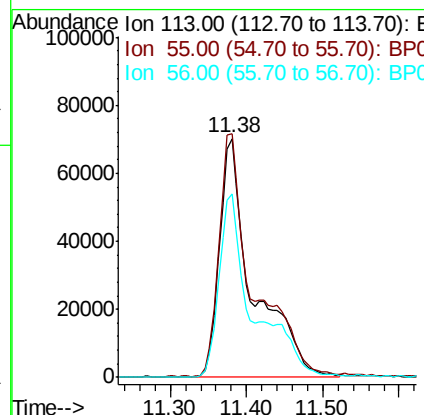
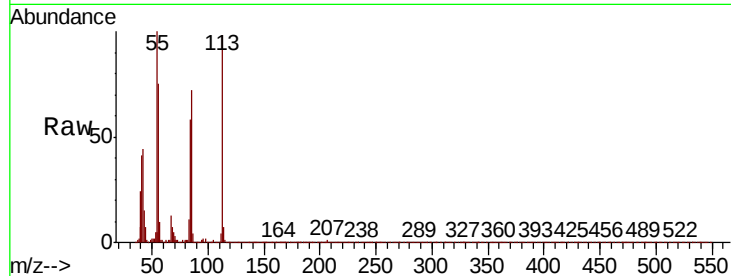
ClientSampleId :

CL-02-081420MS

Tot Ion:	113	Resp:	214276
Ion Ratio	Lower	Upper	
113	100		
55	101.8	87.1	127.1
56	76.8	61.0	101.0

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#36

4-Chloro-3-methylphenol

Concen: 44.617 ng/ml

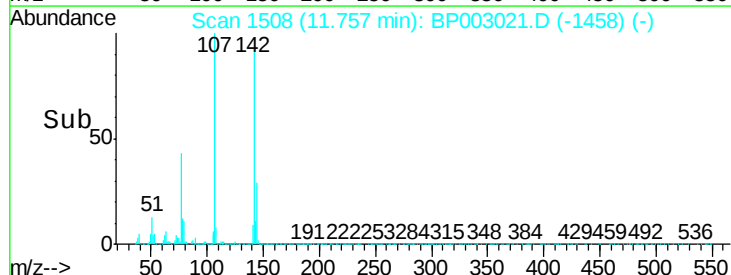
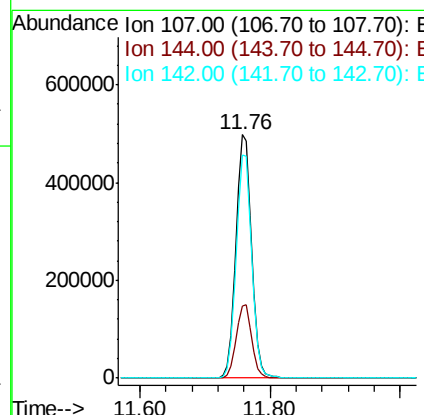
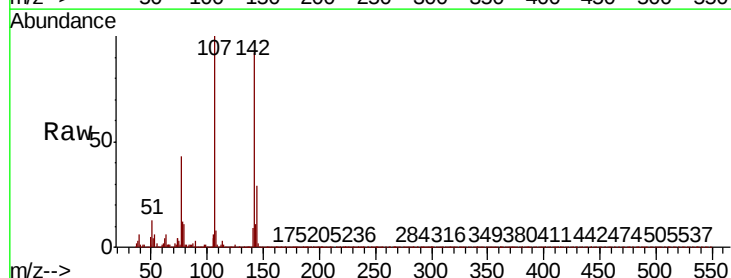
RT: 11.76 min Scan# 1508

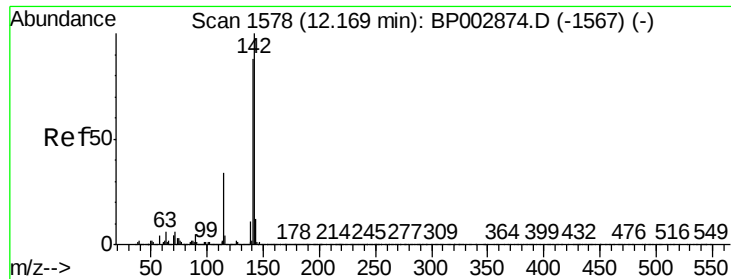
Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion:	107	Resp:	829430
Ion Ratio	Lower	Upper	
107	100		
144	29.5	23.8	35.6
142	91.8	74.2	111.4





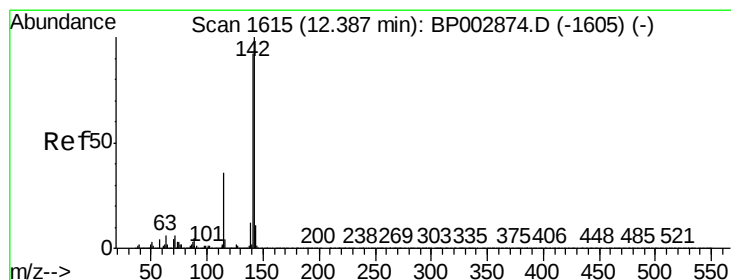
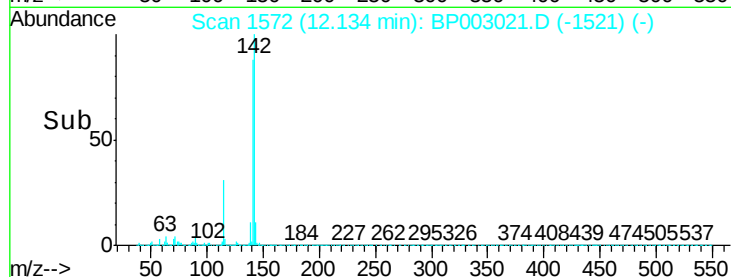
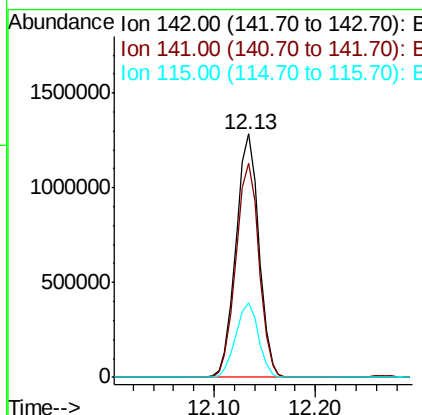
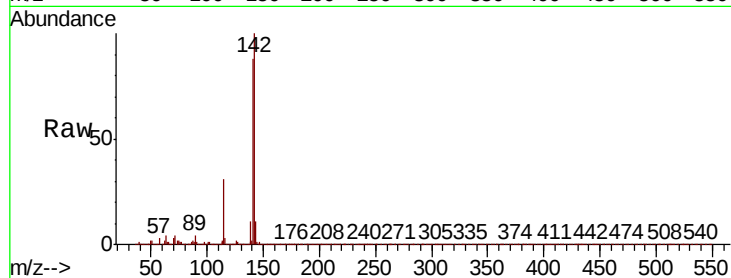
#37
2-Methylnaphthalene
Concen: 46.130 ng
RT: 12.13 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.5	105.7
115	30.8	25.0	37.4

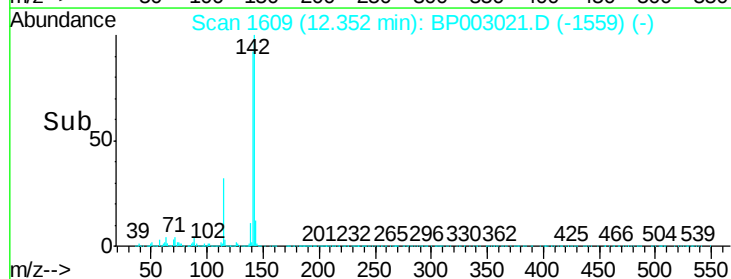
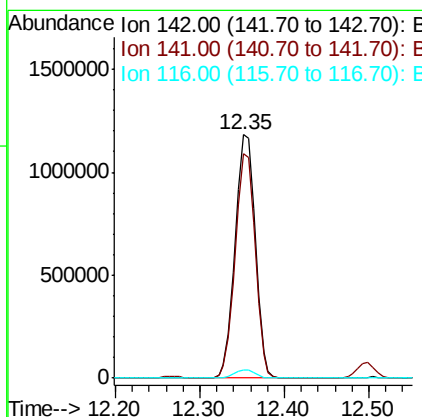
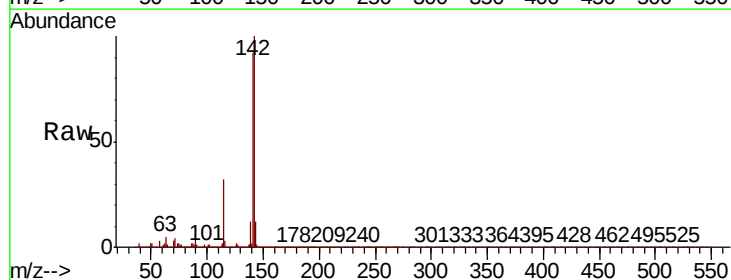
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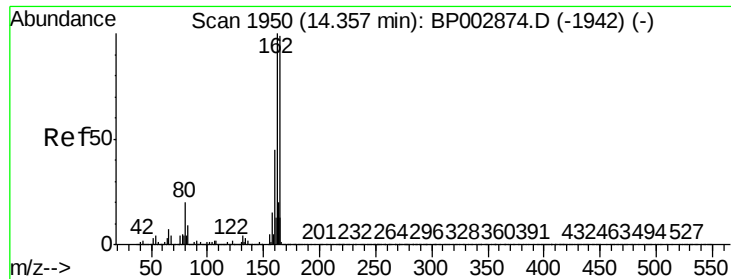
mohammad
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#38
1-Methylnaphthalene
Concen: 46.713 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.5	110.3
116	3.4	2.8	4.2





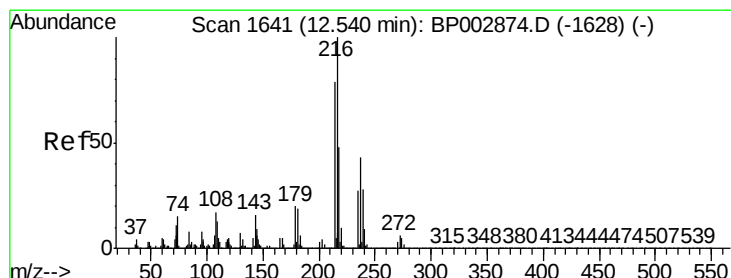
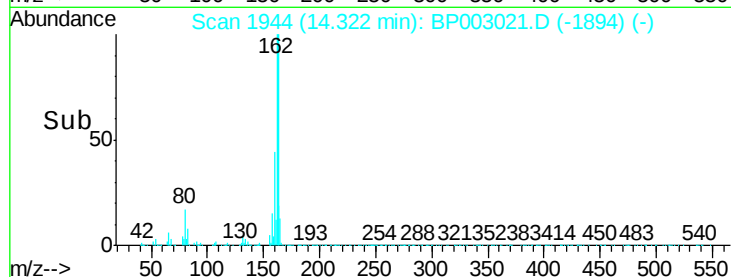
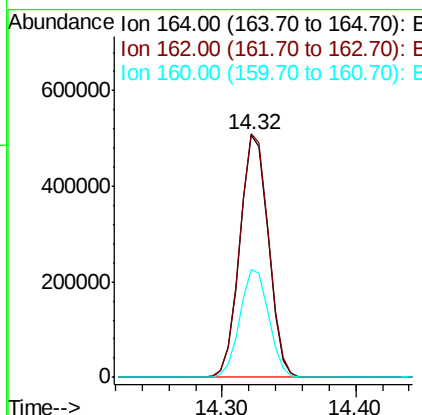
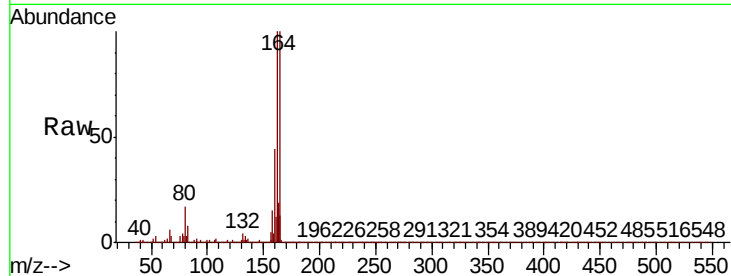
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.4	122.0
160	44.4	35.5	53.3

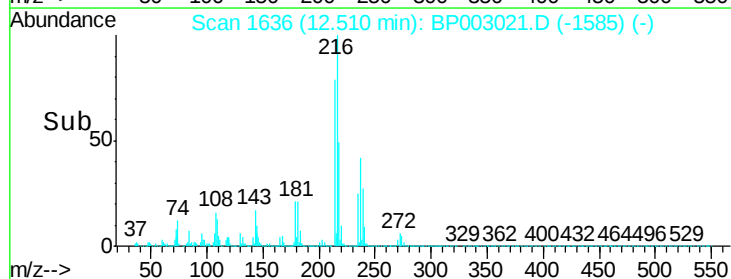
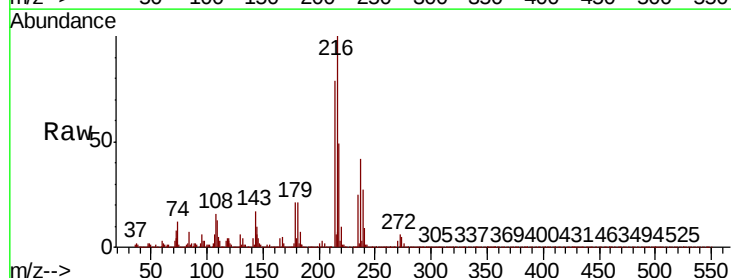
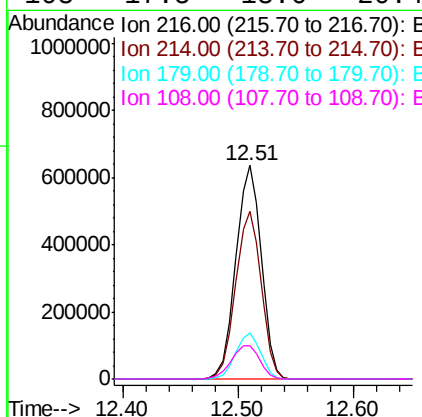
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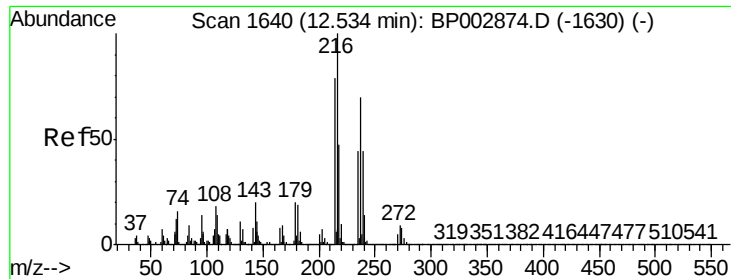
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.191 ng
RT: 12.51 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	21.3	17.3	25.9
108	17.5	13.6	20.4





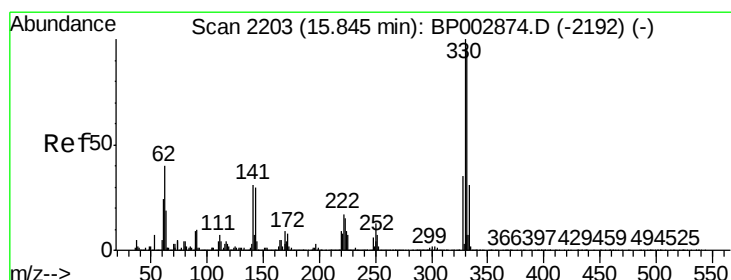
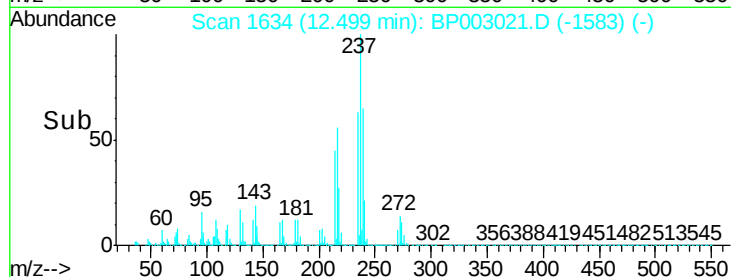
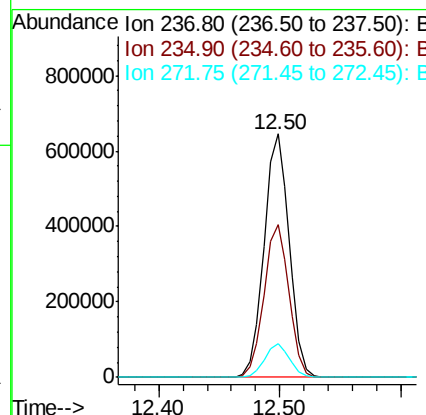
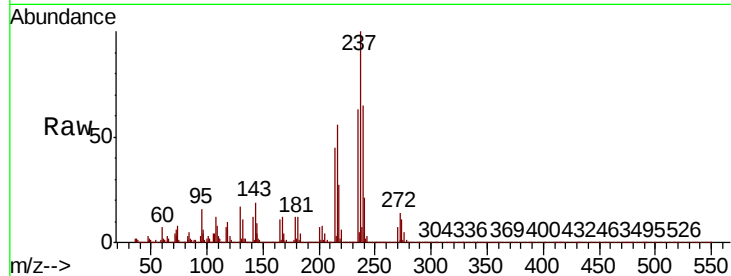
#41
 Hexachlorocyclopentadiene
 Concen: 67.224 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	43.8	83.8
272	13.6	0.0	33.3

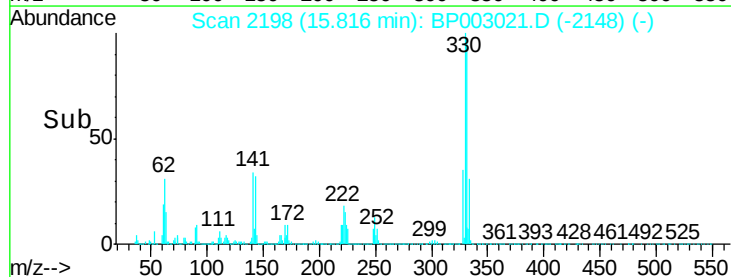
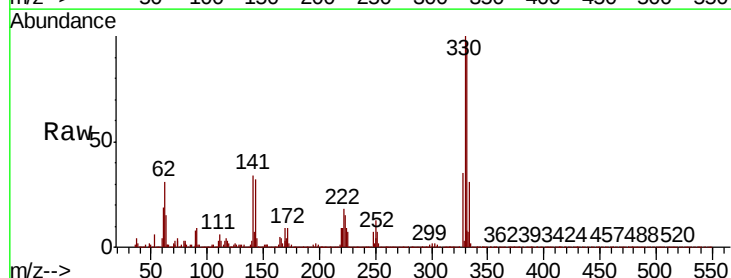
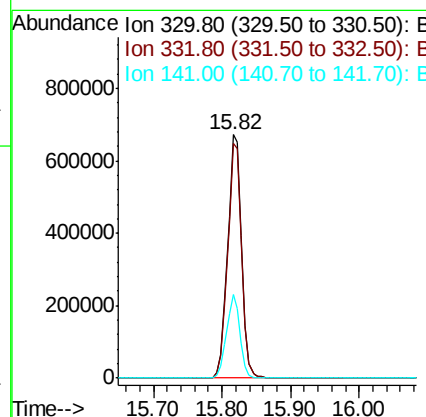
Manual Integrations
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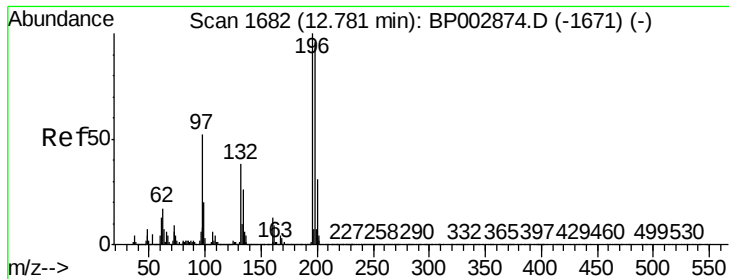
mohammad
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#42
 2,4,6-Tribromophenol
 Concen: 102.238 ng
 RT: 15.82 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	77.0	115.6
141	33.0	26.7	40.1





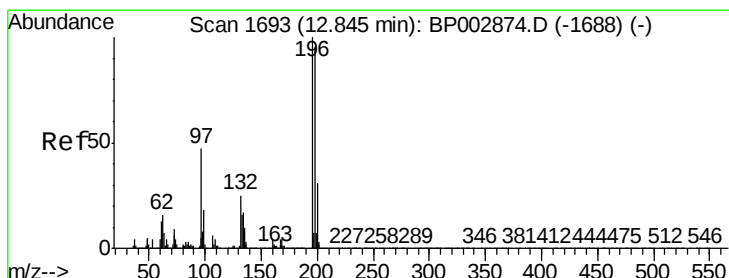
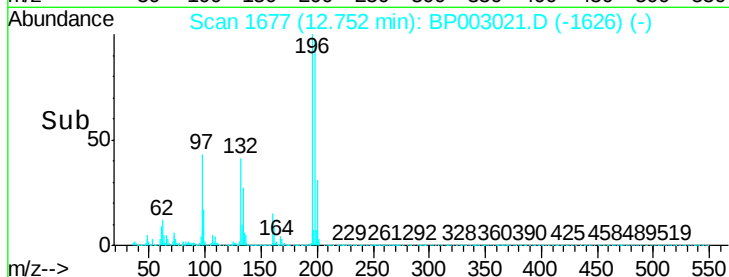
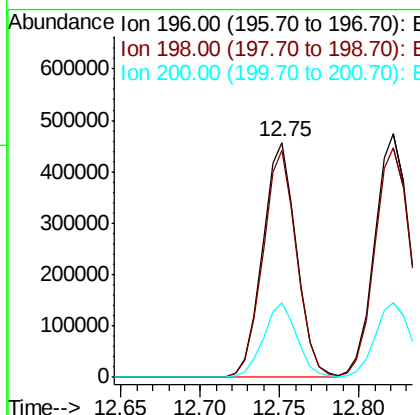
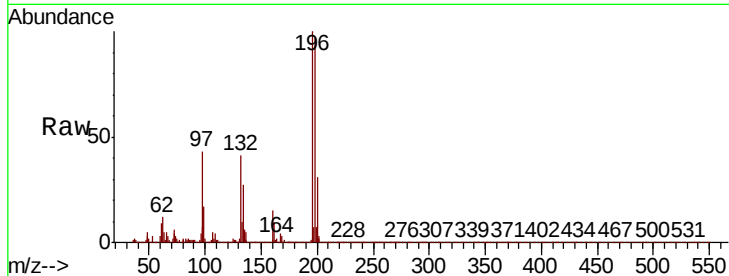
#43
2,4,6-Trichlorophenol
Concen: 43.764 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	680134		
198	96.6	76.2	114.2	
200	31.5	24.6	37.0	

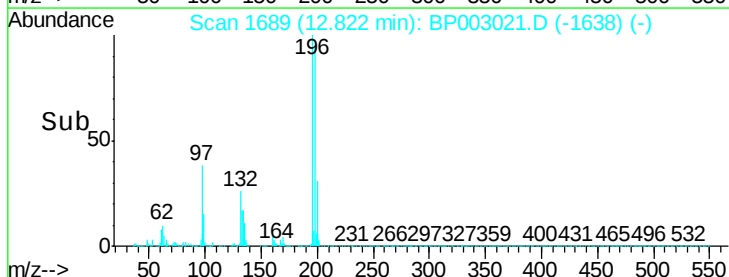
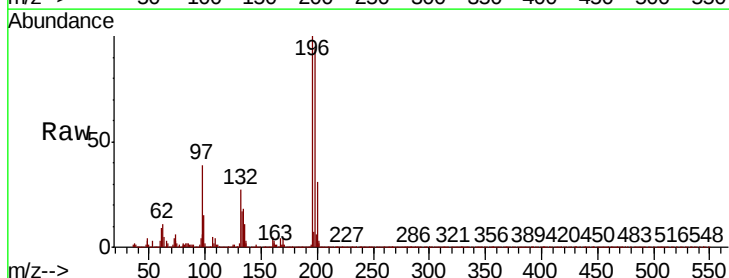
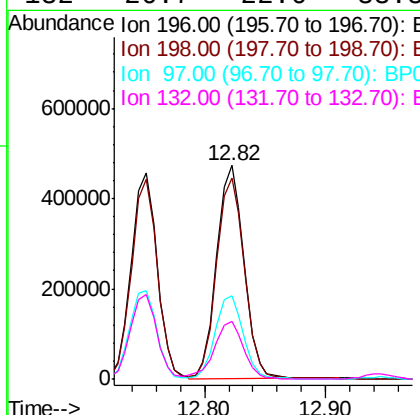
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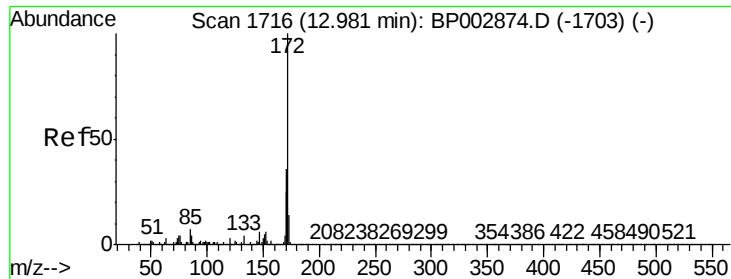
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.372 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	739424		
198	94.2	76.8	115.2	
97	38.7	33.6	50.4	
132	26.7	22.6	33.8	





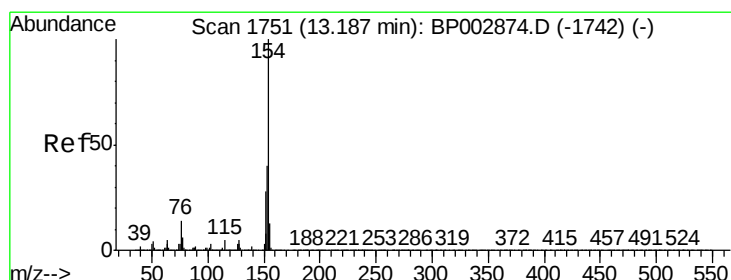
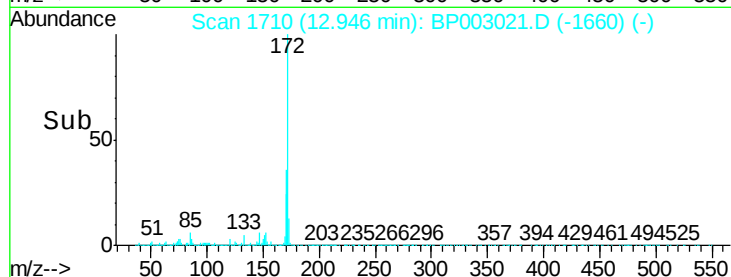
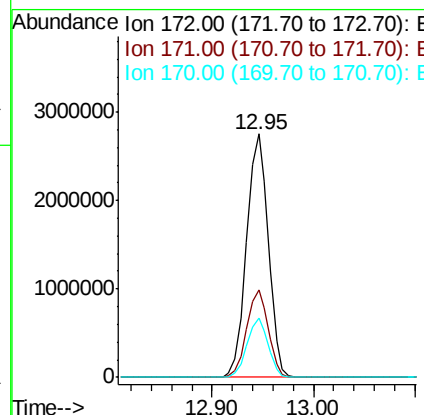
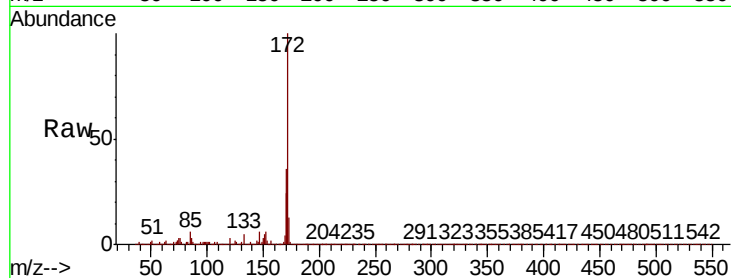
#45
2-Fluorobiphenyl
Concen: 74.769 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.9	29.0	43.4	
170	24.1	19.1	28.7	

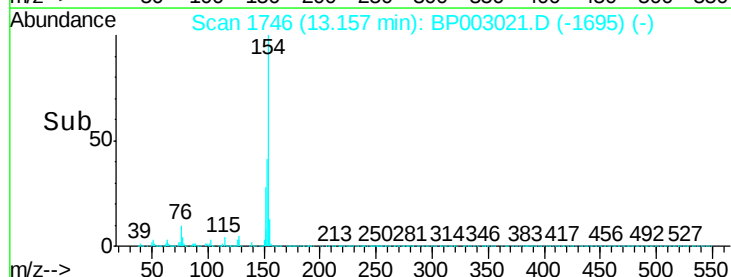
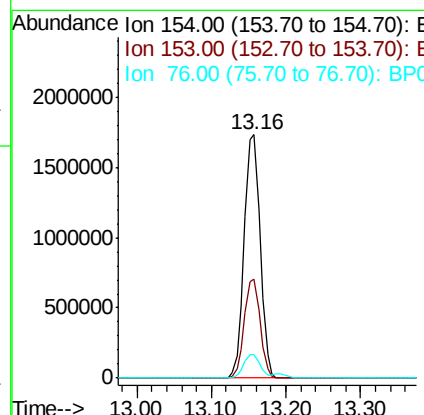
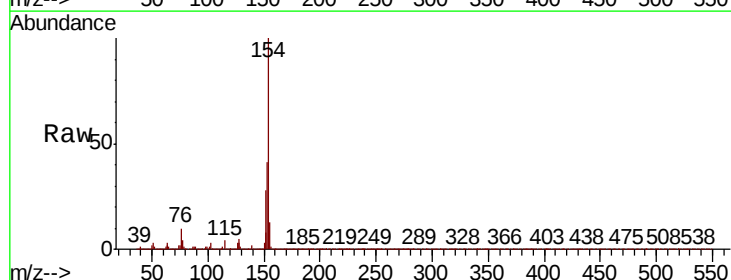
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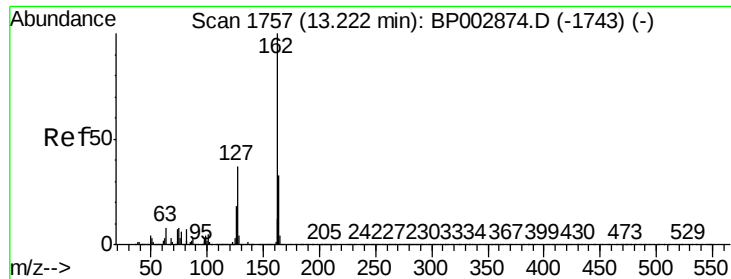
mohammad
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#46
1,1'-Biphenyl
Concen: 41.643 ng
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.6	20.5	60.5	
76	9.6	0.0	30.1	





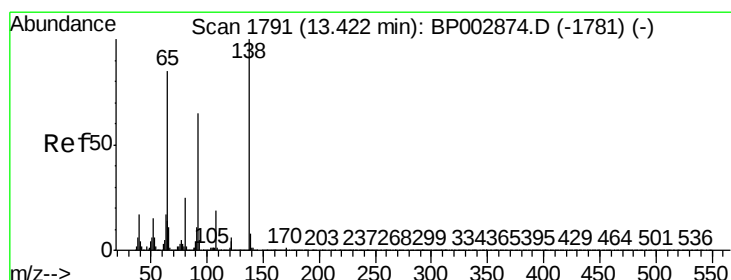
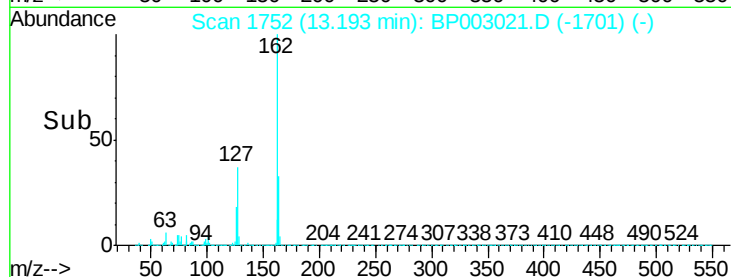
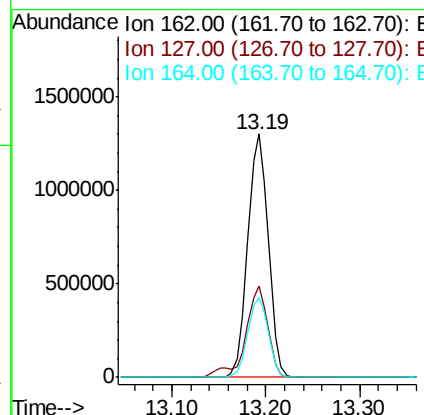
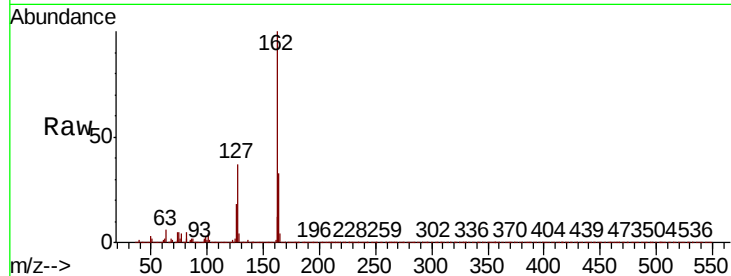
#47
2-Chloronaphthalene
Concen: 40.609 ng
RT: 13.19 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.6	46.0
164	32.8	26.5	39.7

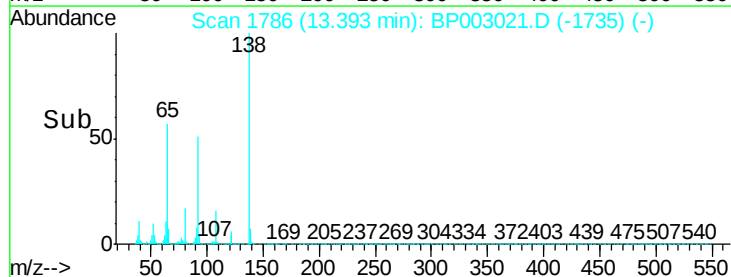
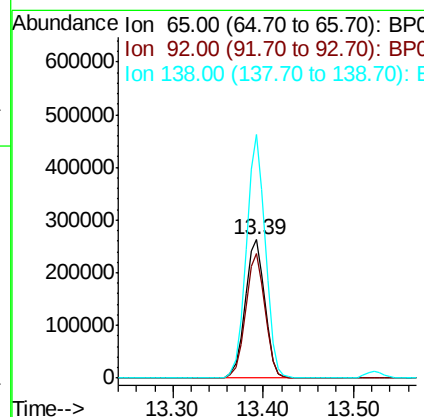
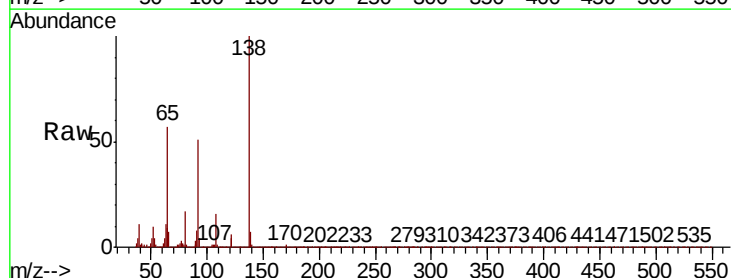
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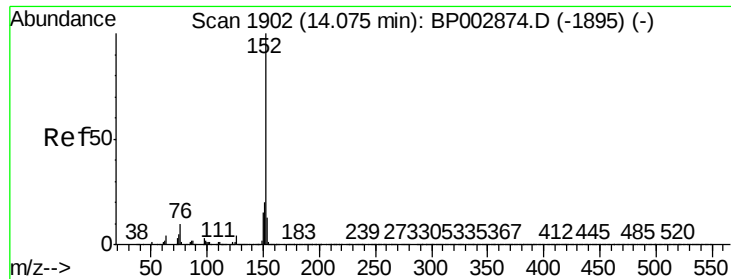
mohammad
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#48
2-Nitroaniline
Concen: 34.204 ng
RT: 13.39 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	90.1	70.1	105.1
138	176.0	129.7	194.5





#49

Acenaphthylene

Concen: 42.091 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

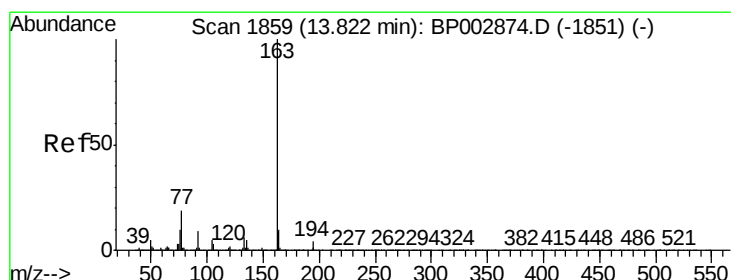
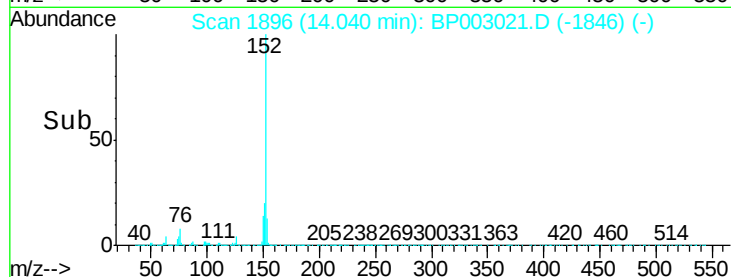
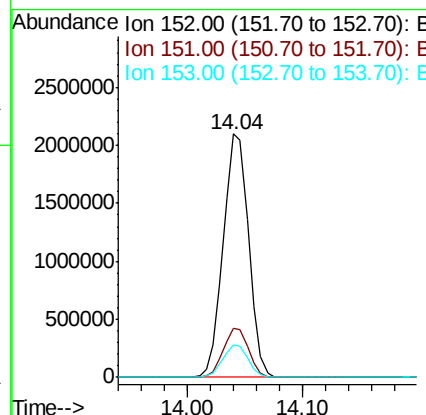
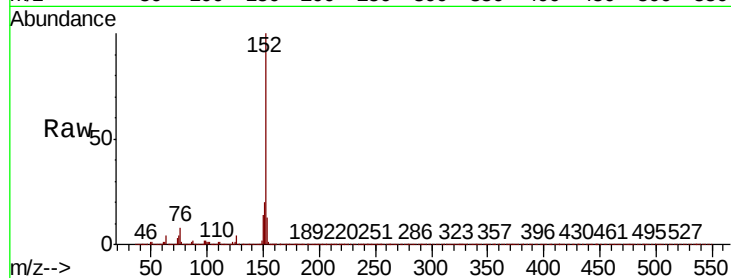
ClientSampleId :

CL-02-081420MS

Tot Ion:	152	Resp:	3186952
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.5	10.7	16.1

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#50

Dimethylphthalate

Concen: 52.882 ng

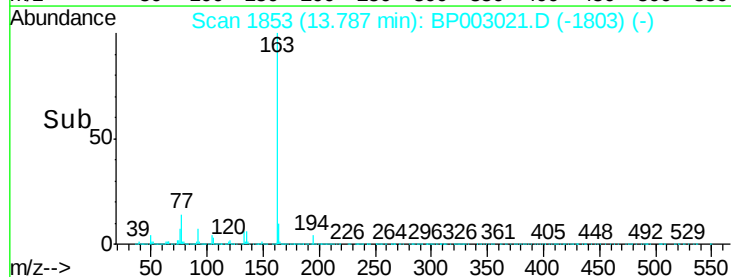
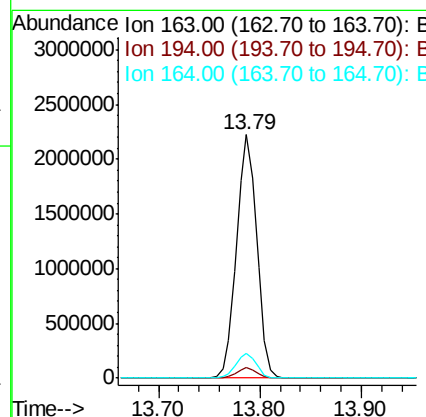
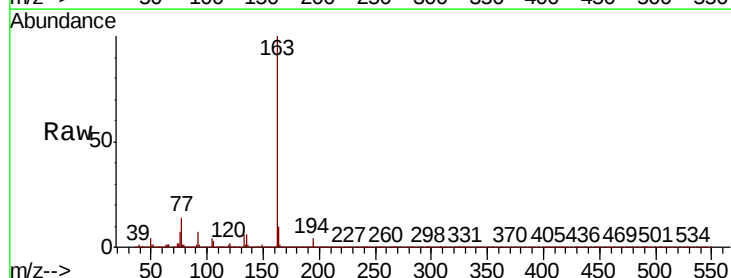
RT: 13.79 min Scan# 1853

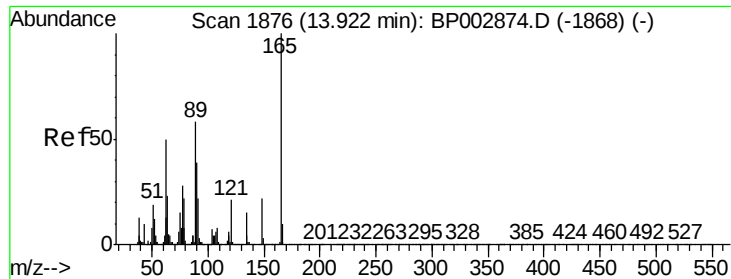
Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion:	163	Resp:	3084652
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.1	12.1





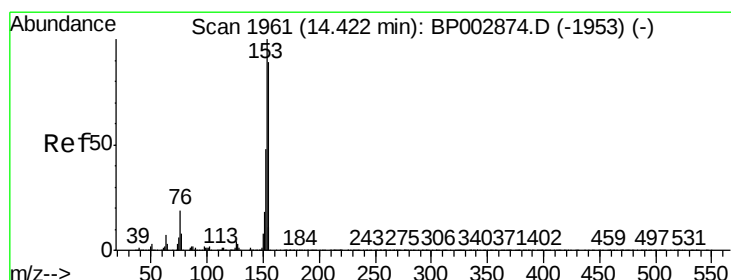
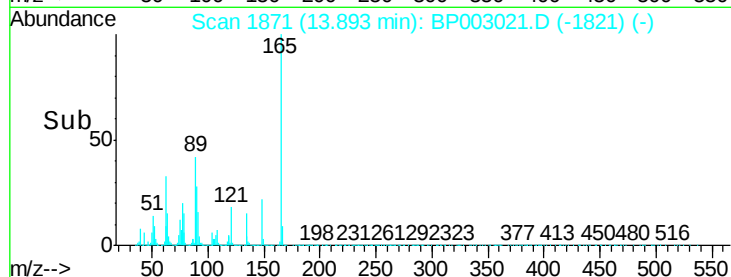
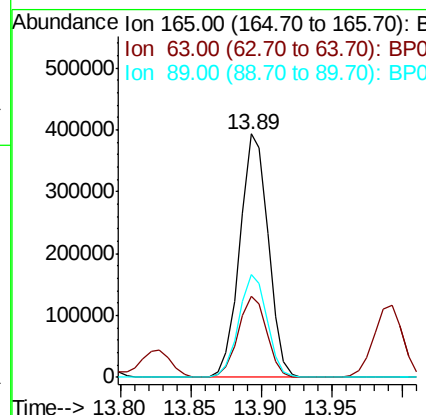
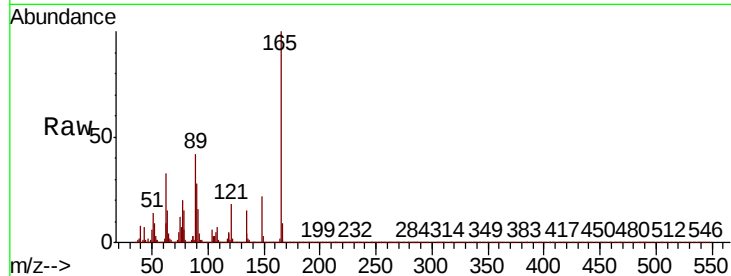
#51
2,6-Dinitrotoluene
Concen: 42.275 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	33.2	28.1	42.1
89	42.4	34.5	51.7

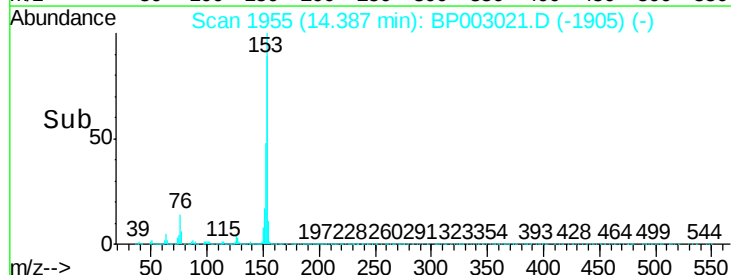
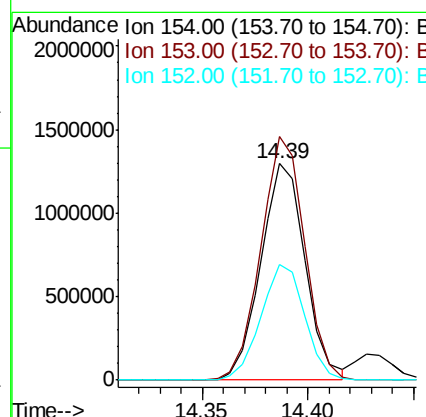
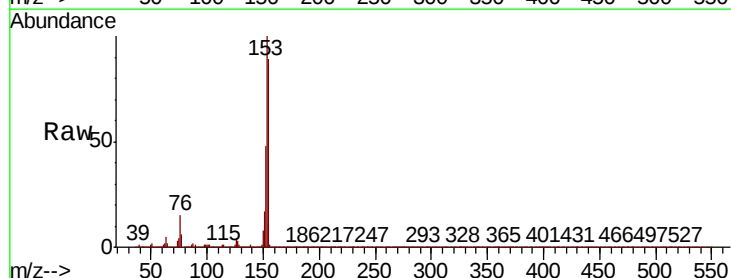
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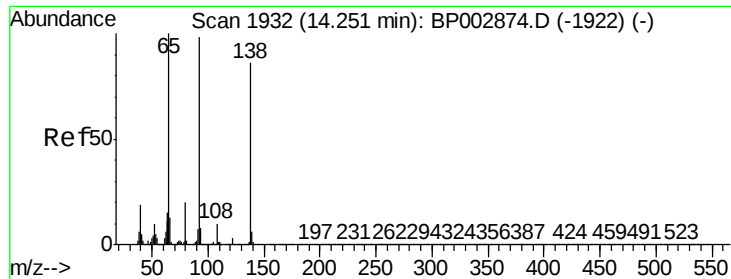
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#52
Acenaphthene
Concen: 38.929 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.4	89.5	134.3
152	53.6	42.7	64.1





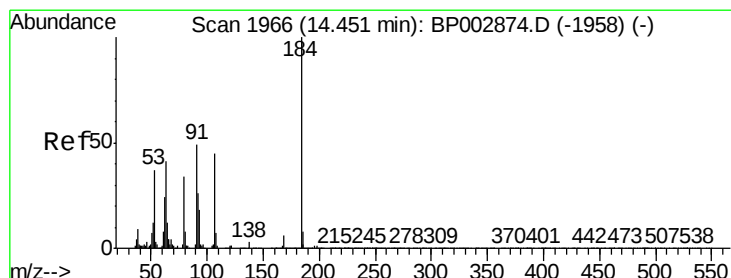
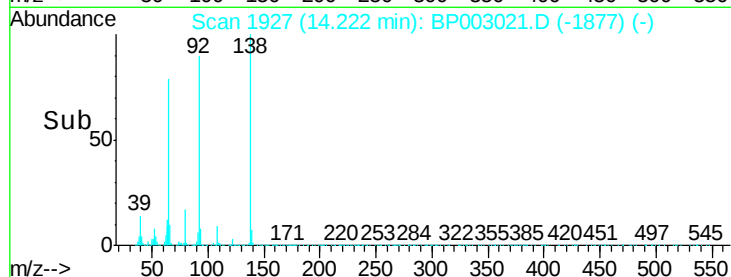
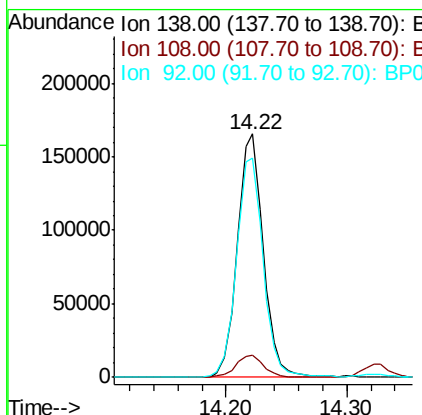
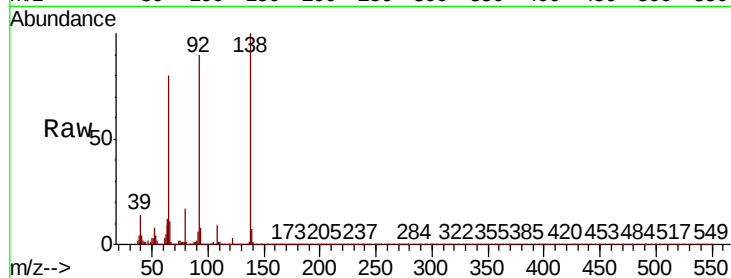
#53
3-Nitroaniline
Concen: 20.022 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.7	11.5
92	90.2	75.6	113.4

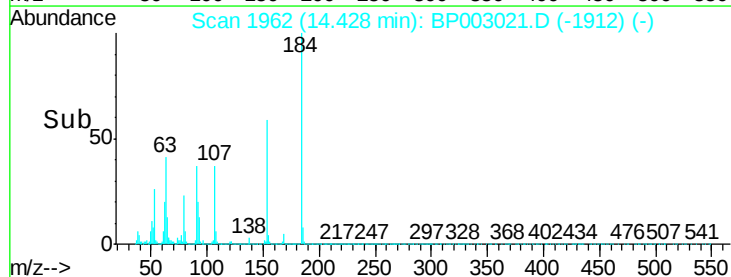
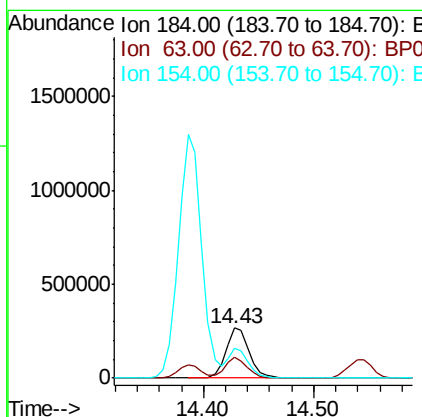
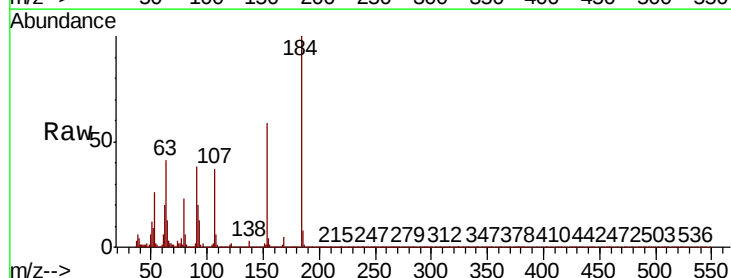
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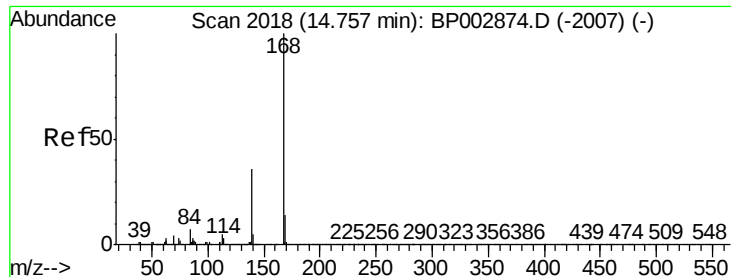
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#54
2,4-Dinitrophenol
Concen: 72.357 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.7	33.0	49.6
154	58.5	46.8	70.2





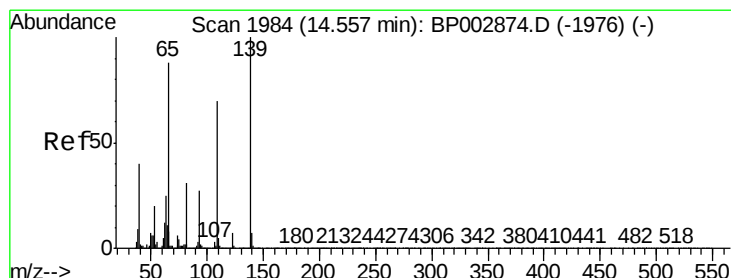
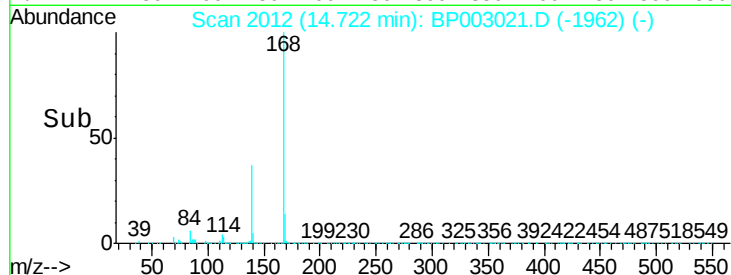
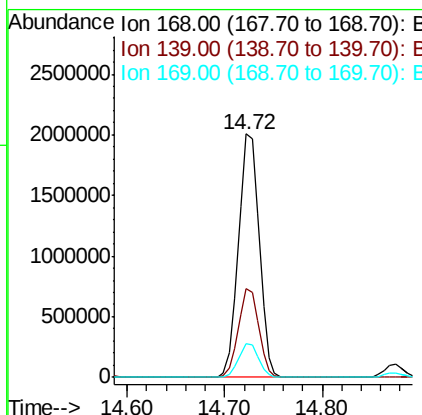
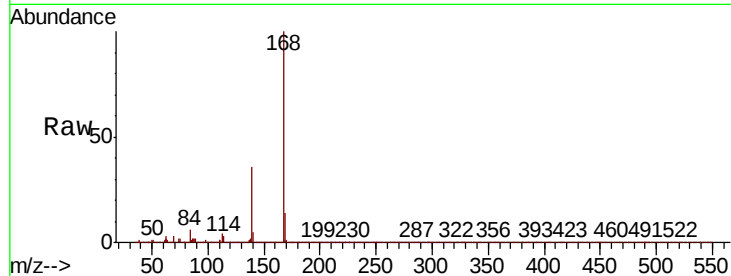
#55
Dibenzofuran
Concen: 39.745 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.4	45.6
169	13.7	11.0	16.4

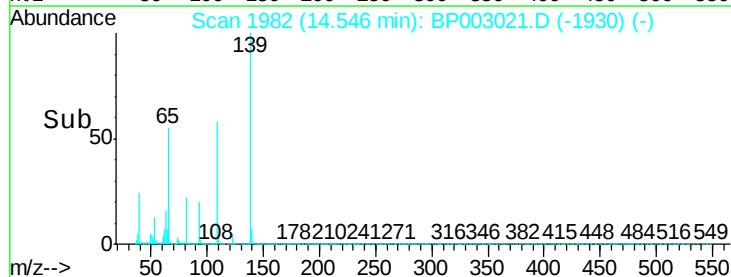
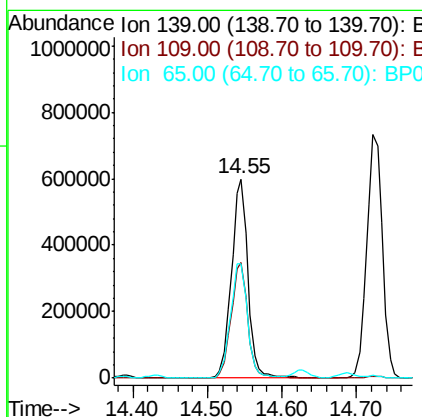
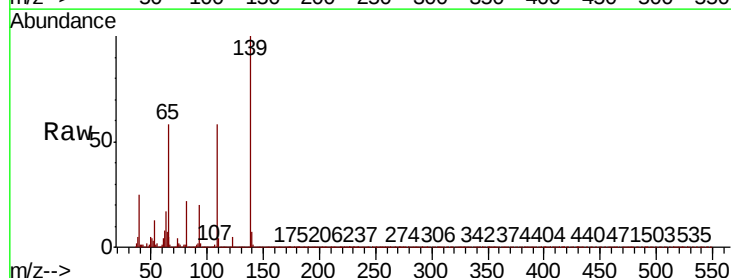
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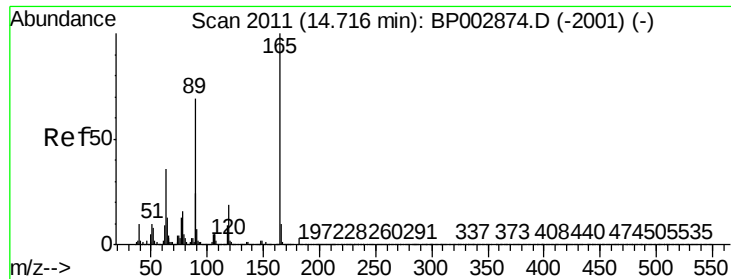
mohammad
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#56
4-Nitrophenol
Concen: 90.057 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.8	41.1	81.1
65	57.5	44.4	84.4





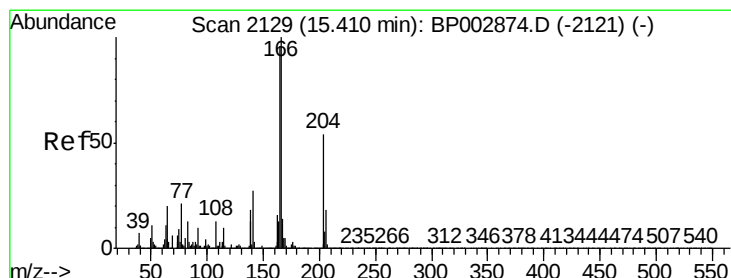
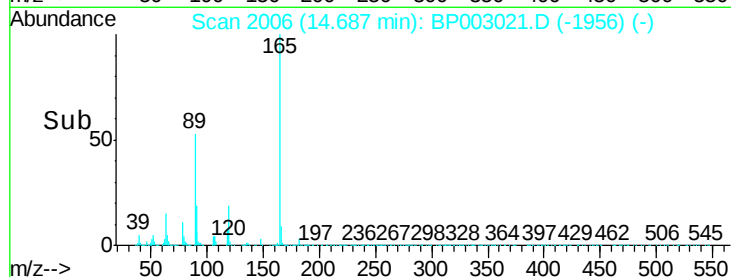
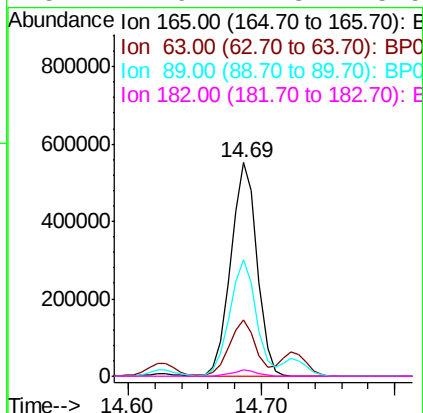
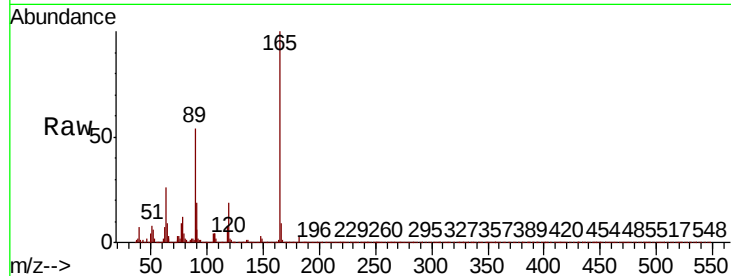
#57
2,4-Dinitrotoluene
Concen: 43.996 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		756437		
63	26.3	20.6	31.0		
89	54.4	43.4	65.0		
182	2.9	2.3	3.5		

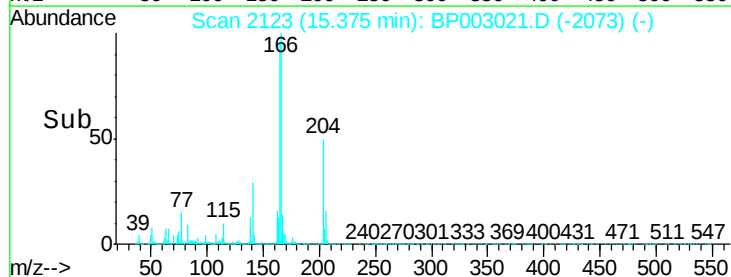
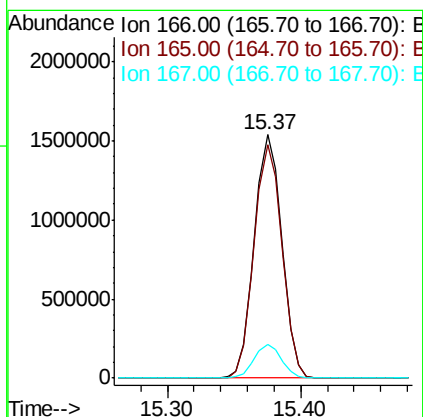
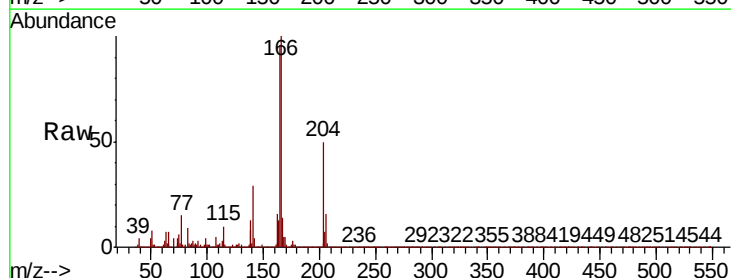
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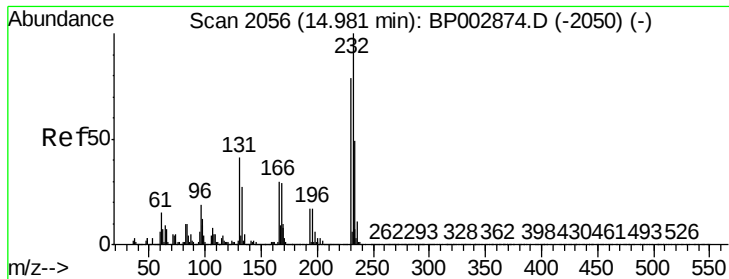
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#58
Fluorene
Concen: 37.448 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2188593		
165	95.9	78.1	117.1		
167	13.8	10.9	16.3		





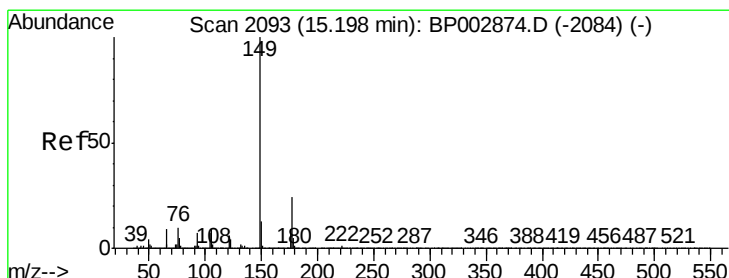
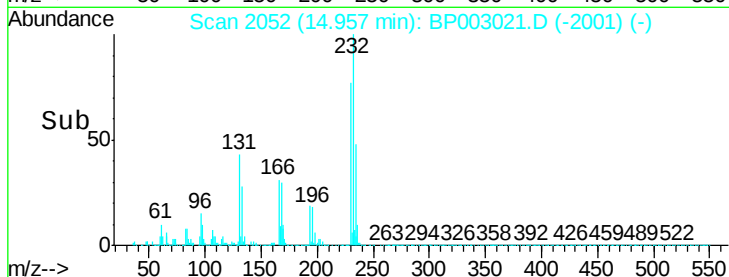
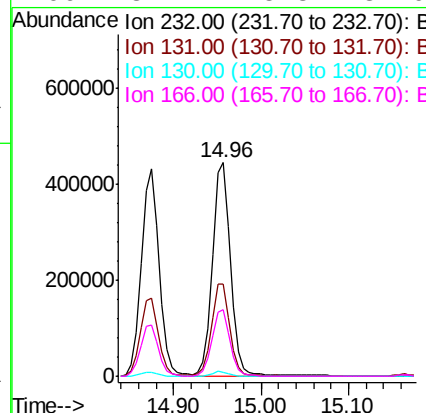
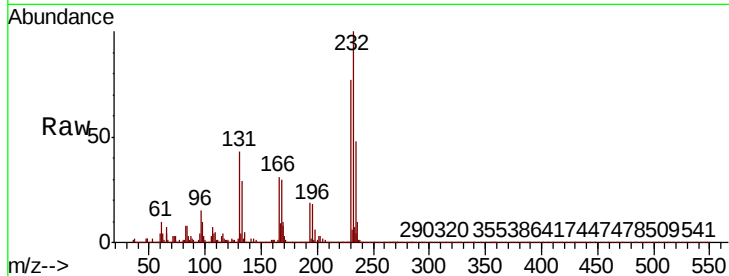
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.901 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	35.4	53.2
130	2.2	1.8	2.6
166	31.1	25.3	37.9

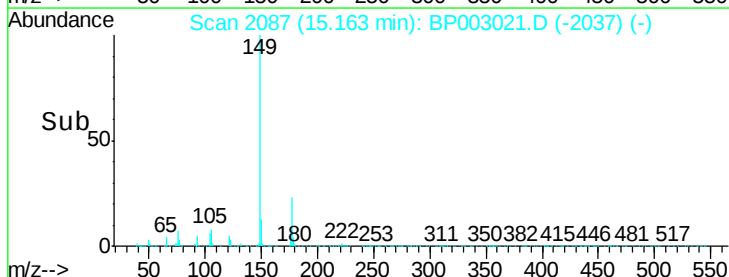
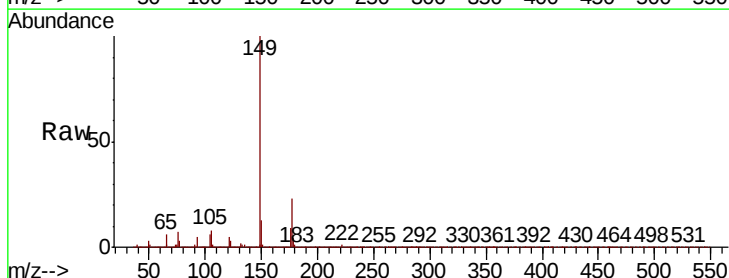
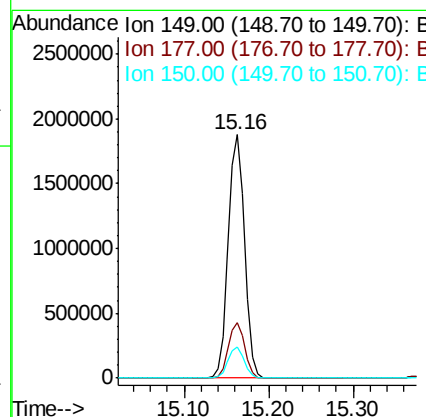
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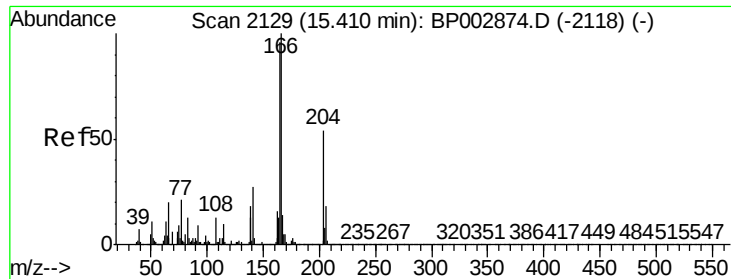
mohammad
 8/19/2020 2:25:10 PM



#60
 Diethylphthalate
 Concen: 43.766 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.6	27.8
150	12.6	10.2	15.4





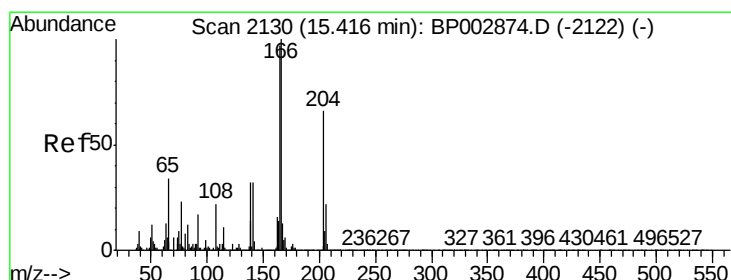
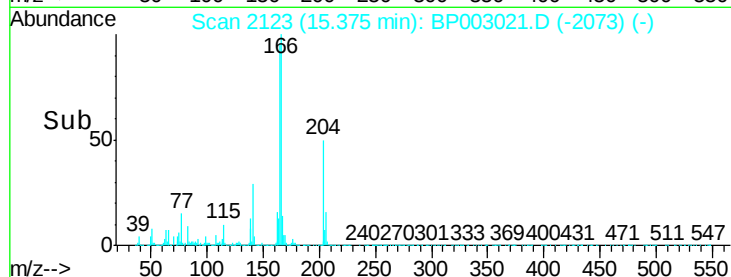
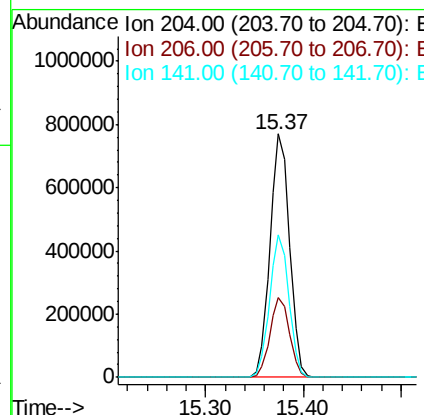
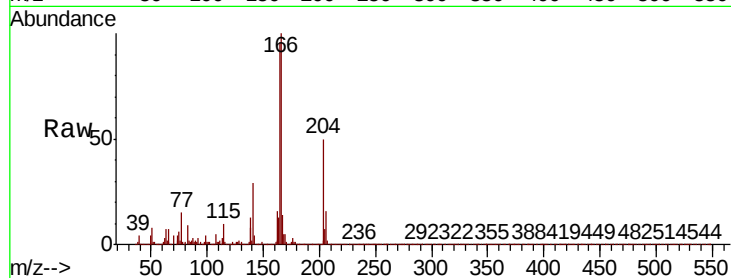
#61
4-Chlorophenyl-phenylether
Concen: 36.179 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleID :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	58.5	45.9	68.9

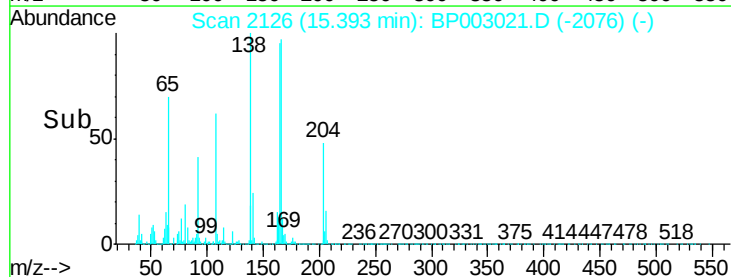
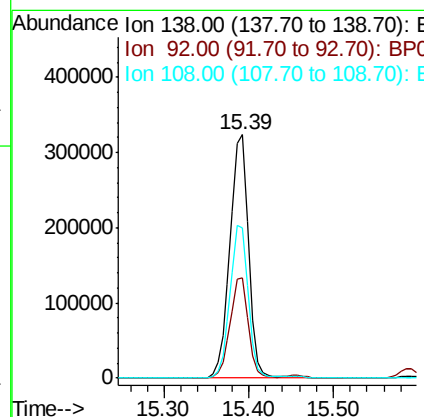
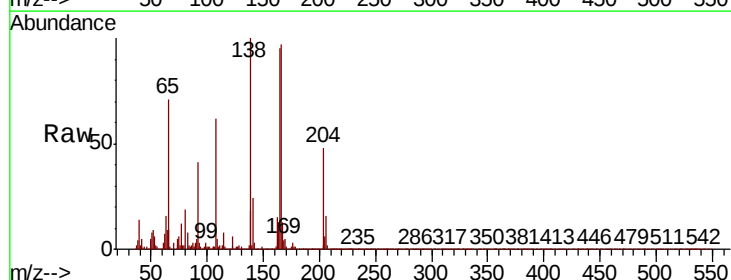
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#62
4-Nitroaniline
Concen: 37.157 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.3	21.4	61.4
108	61.7	40.8	80.8





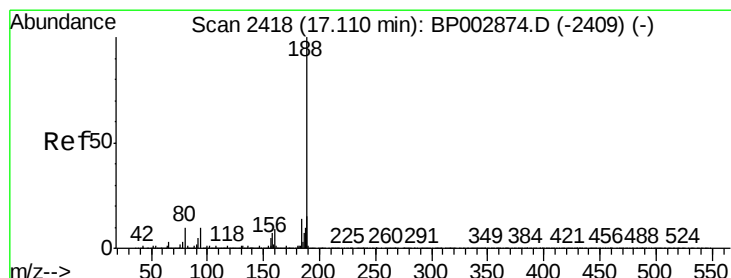
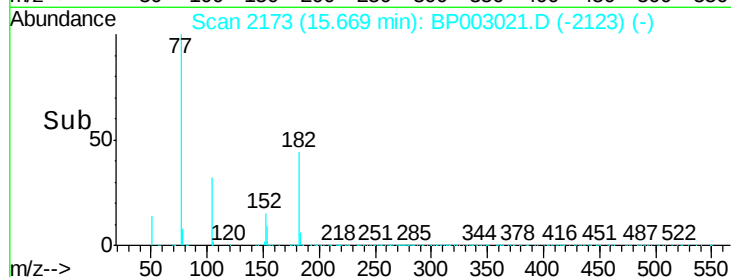
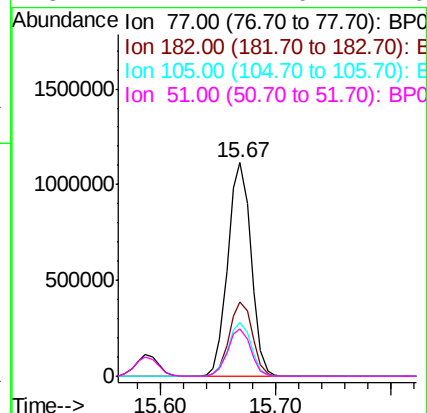
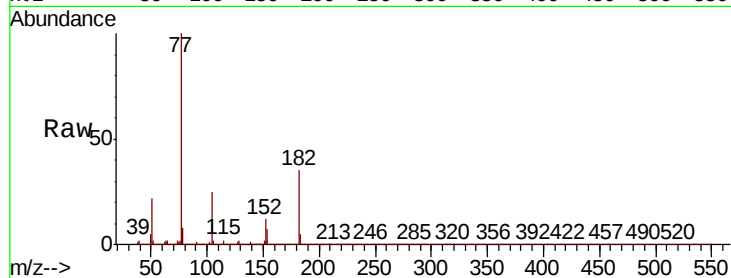
#63
Azobenzene
Concen: 27.021 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.0	15.4	55.4
105	25.3	5.8	45.8
51	22.2	1.0	41.0

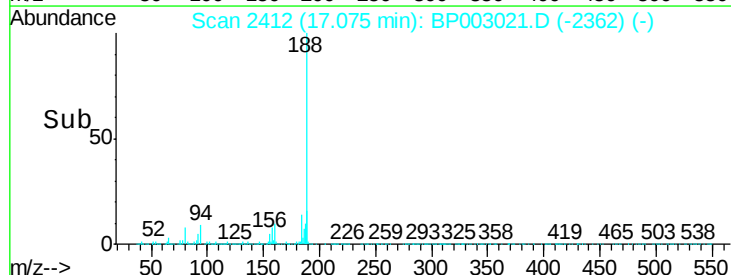
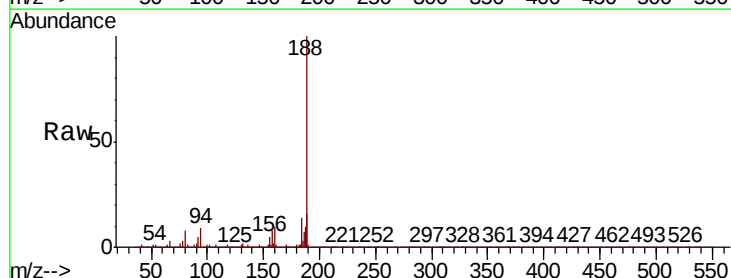
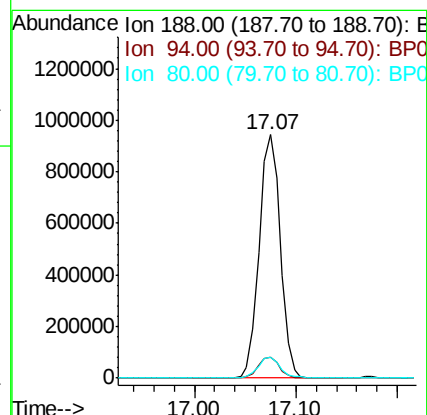
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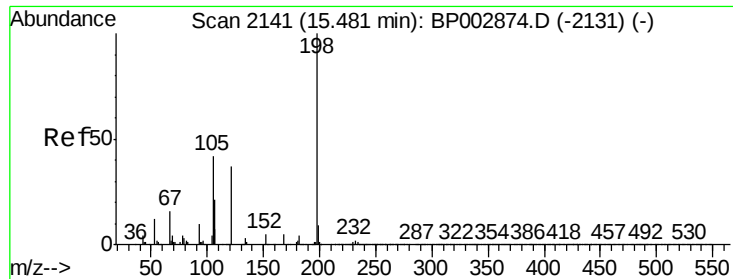
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	8.4	6.7	10.1





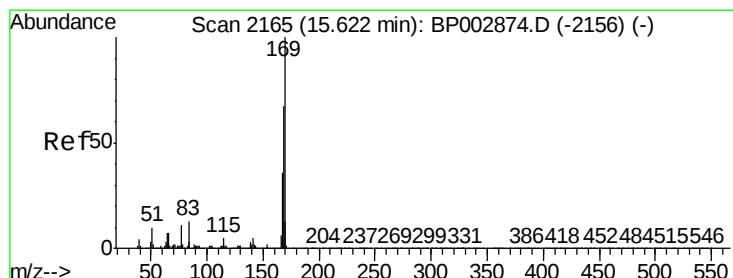
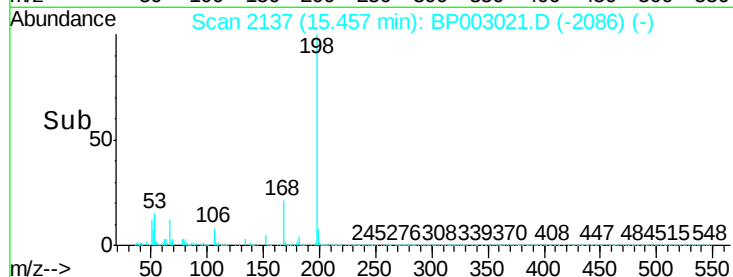
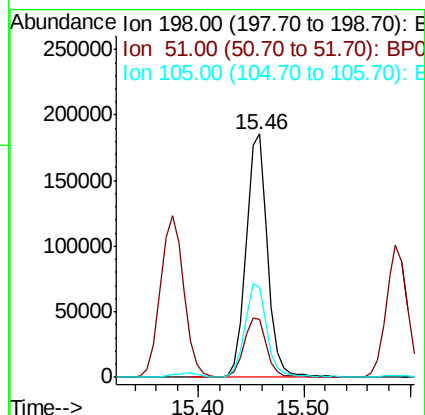
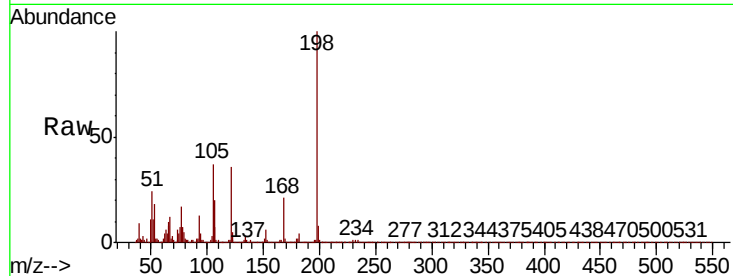
#65
4,6-Dinitro-2-methylphenol
Concen: 37.925 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	257922		
51	24.0		6.2	46.2
105	37.0		19.9	59.9

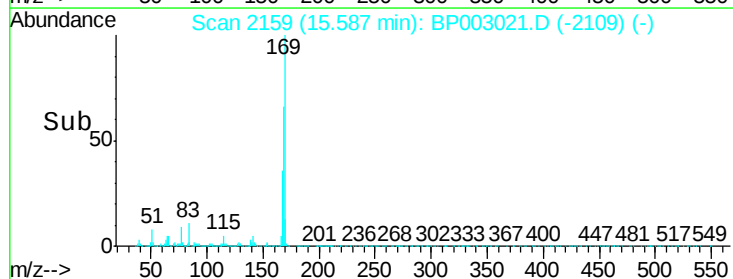
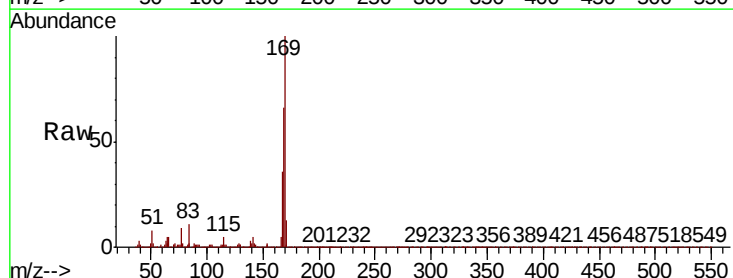
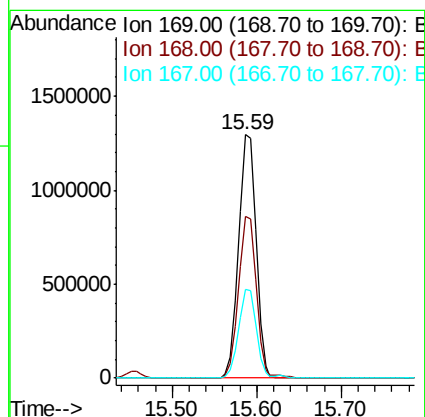
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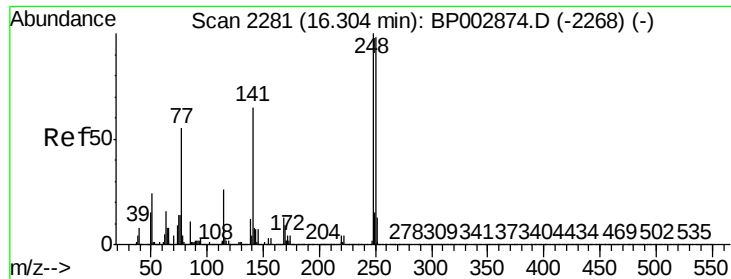
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#66
n-Nitrosodiphenylamine
Concen: 40.370 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1826638		
168	66.5		53.4	80.2
167	36.4		28.8	43.2





#67

4-Bromophenyl-phenylether

Concen: 39.212 ng

RT: 16.27 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Instrument :

BNA_P

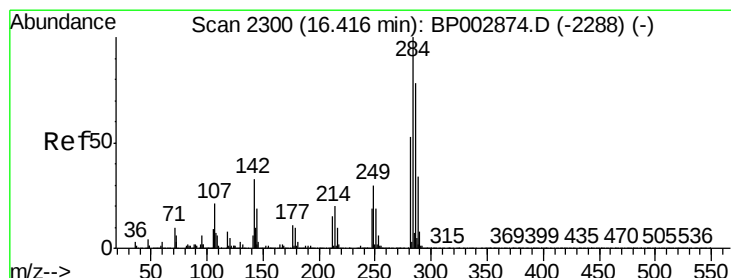
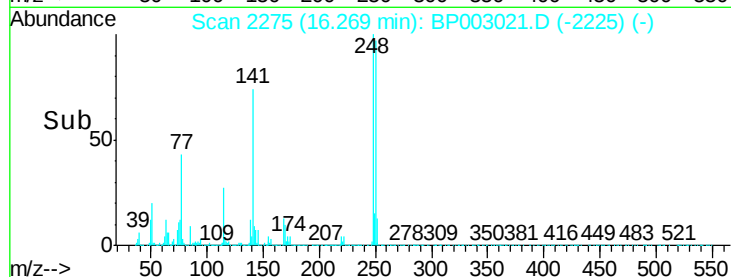
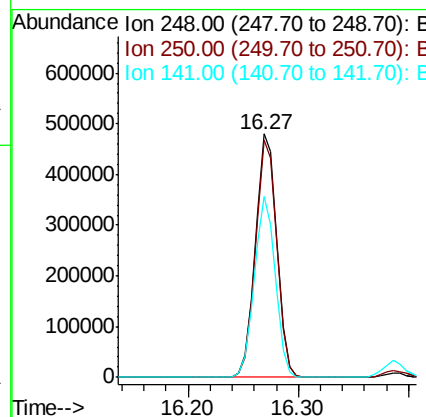
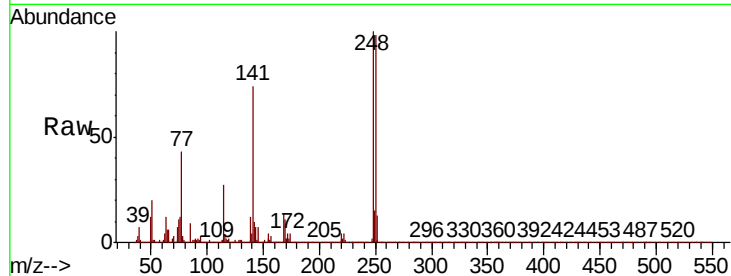
ClientSampleId :

CL-02-081420MS

Tot Ion:	248	Resp:	651753
Ion Ratio	Lower	Upper	
248	100		
250	97.5	78.7	118.1
141	74.5	57.8	86.6

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#68

Hexachlorobenzene

Concen: 38.948 ng

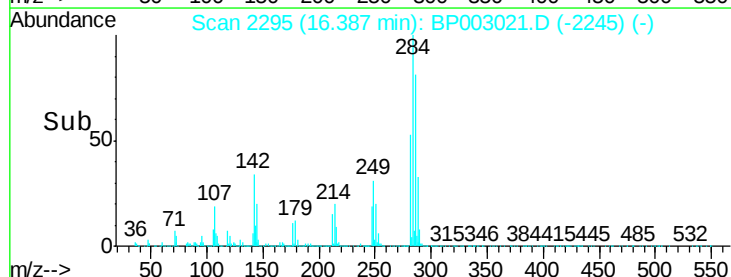
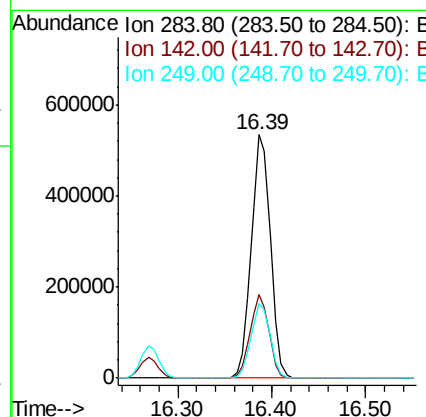
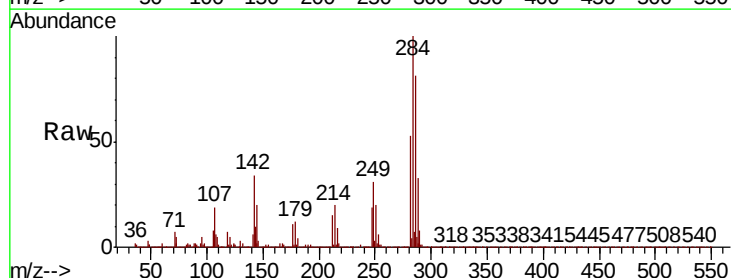
RT: 16.39 min Scan# 2295

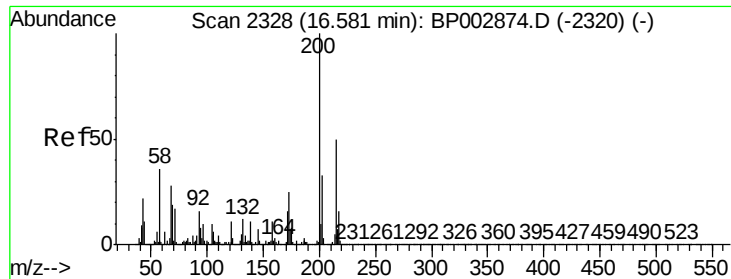
Delta R.T. -0.01 min

Lab File: BP003021.D

Acq: 18 Aug 2020 17:23

Tgt Ion:	284	Resp:	748772
Ion Ratio	Lower	Upper	
284	100		
142	34.2	27.6	41.4
249	30.7	24.6	37.0





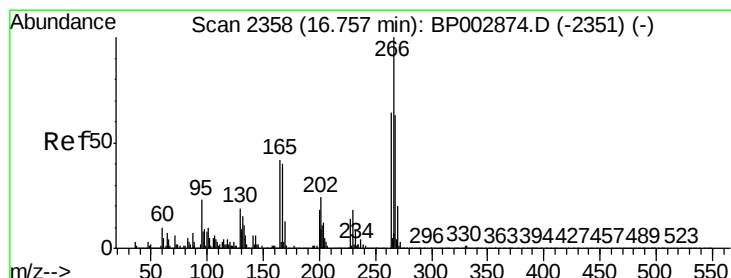
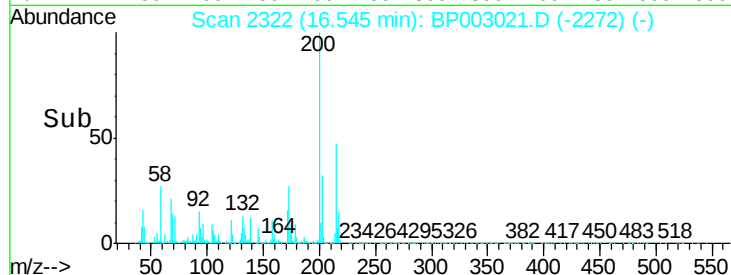
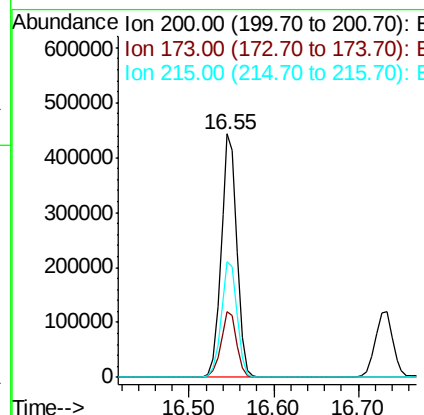
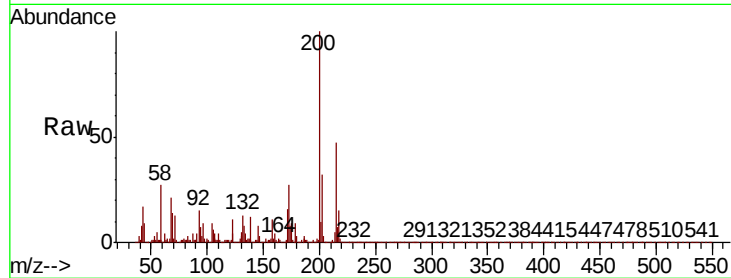
#69
Atrazine
Concen: 37.778 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.5	47.5
215	47.4	27.6	67.6

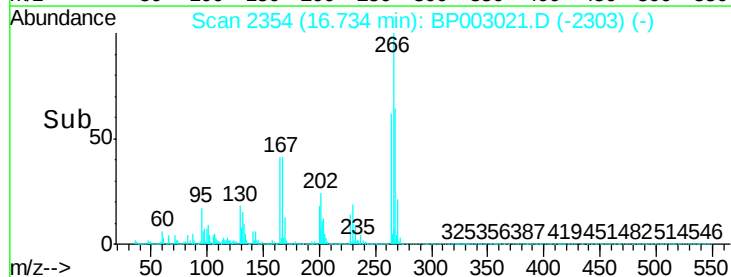
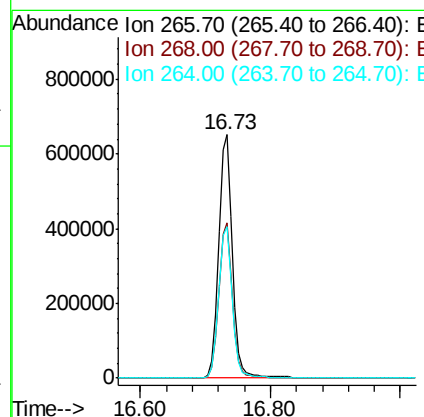
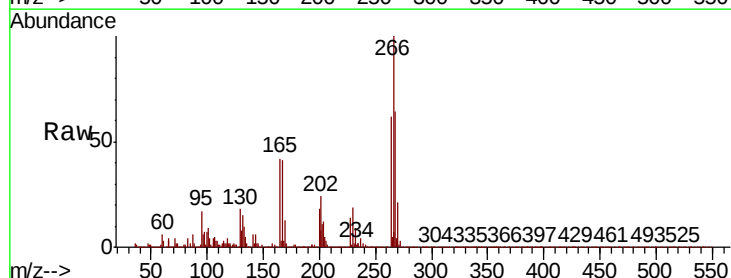
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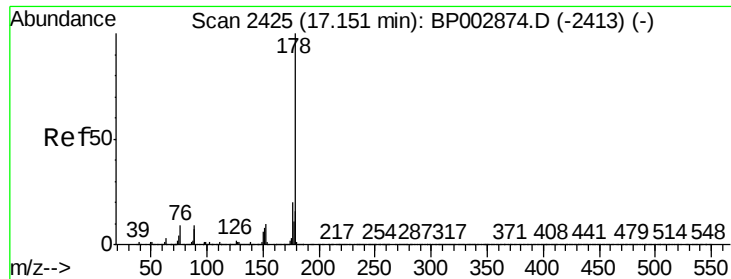
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#70
Pentachlorophenol
Concen: 95.277 ng
RT: 16.73 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	62.4	50.4	75.6





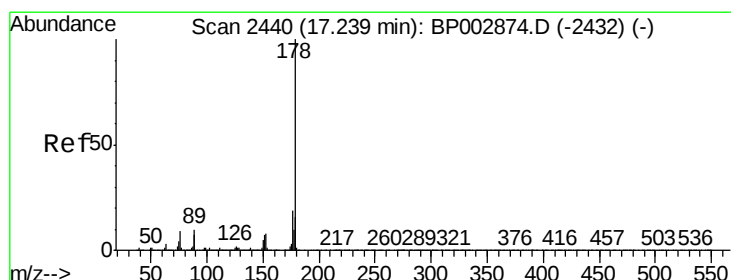
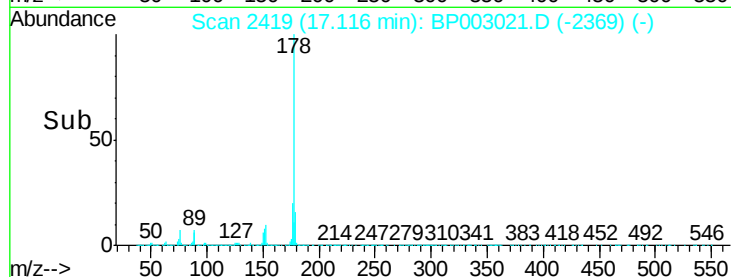
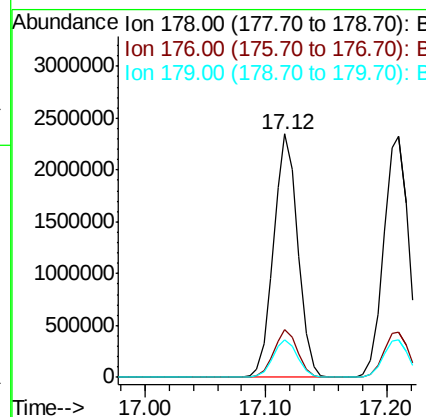
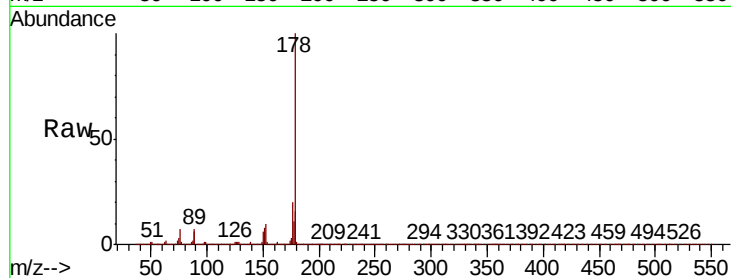
#71
Phenanthrene
Concen: 40.932 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.9	19.3

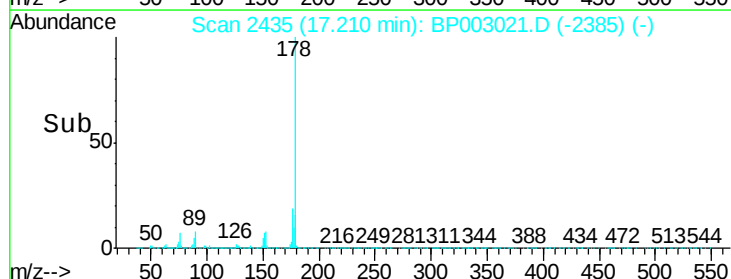
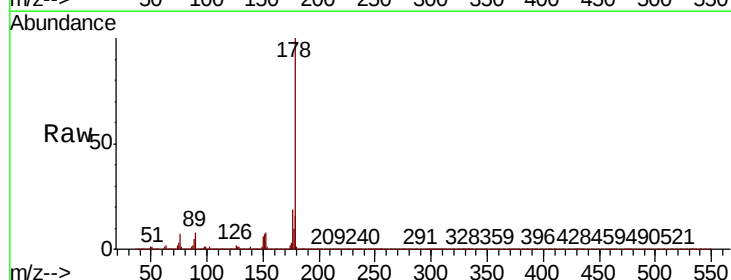
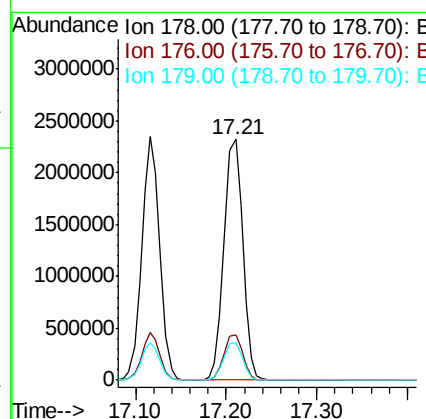
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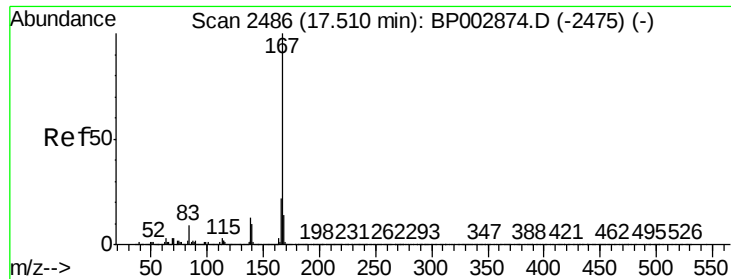
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#72
Anthracene
Concen: 42.751 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.8	12.7	19.1





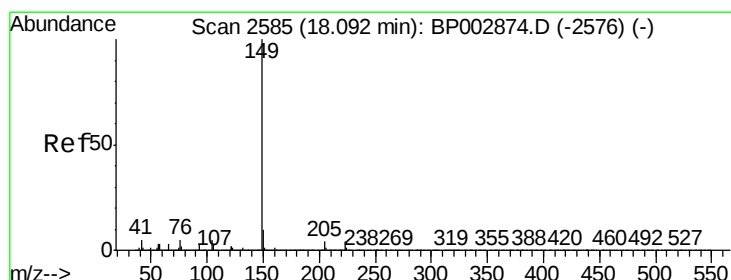
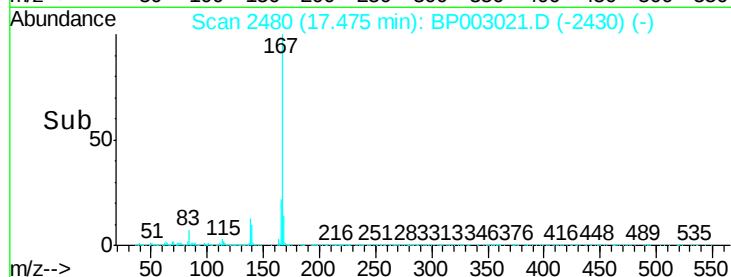
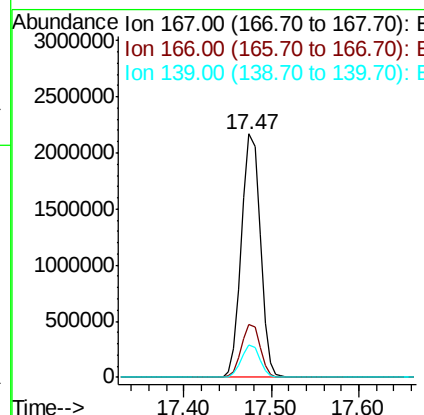
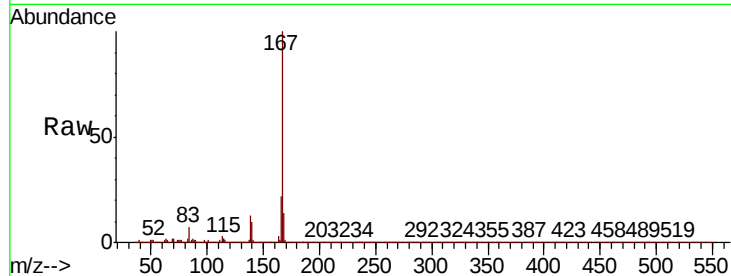
#73
 Carbazole
 Concen: 41.049 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.2	10.6	16.0

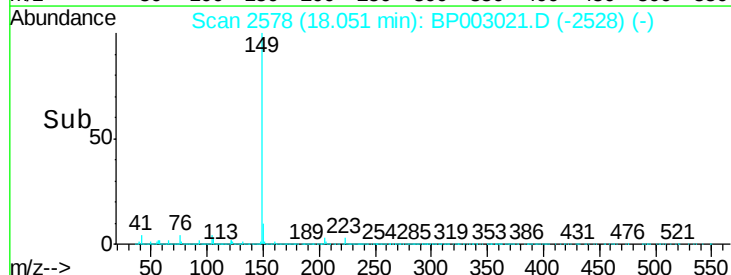
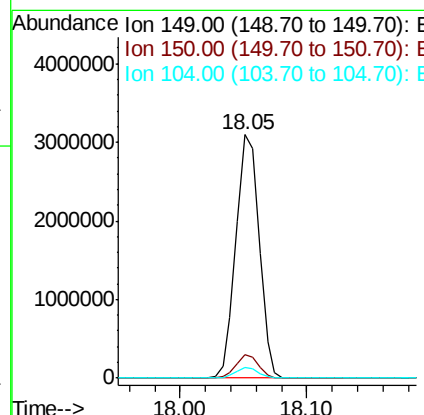
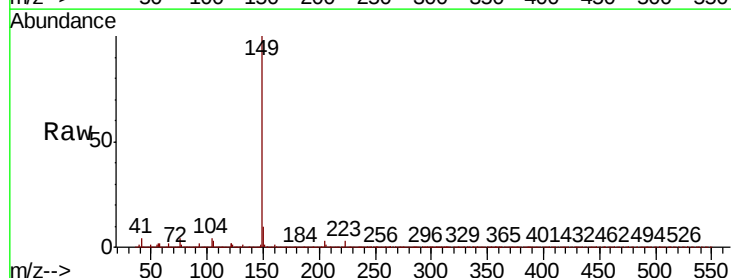
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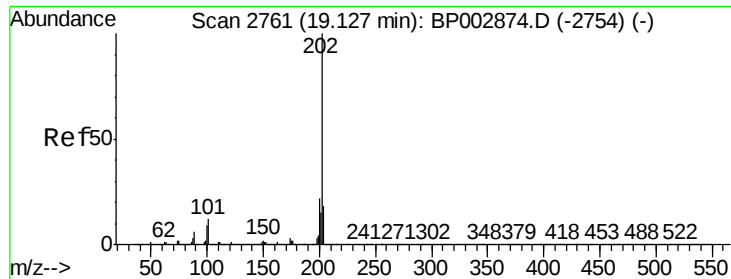
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#74
 Di-n-butylphthalate
 Concen: 48.647 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.3	3.5	5.3





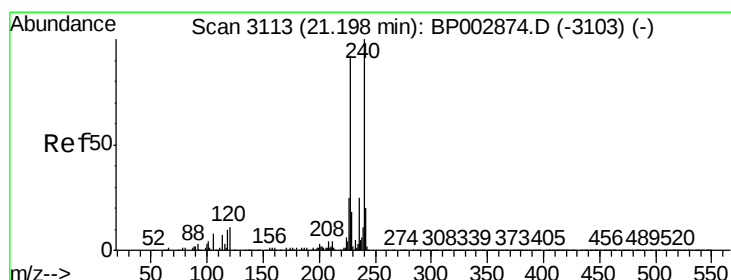
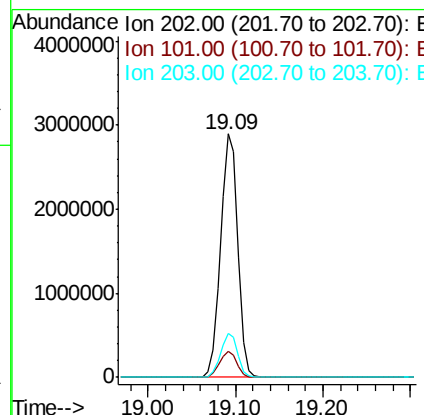
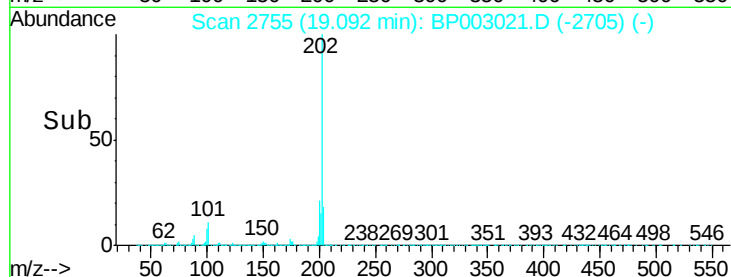
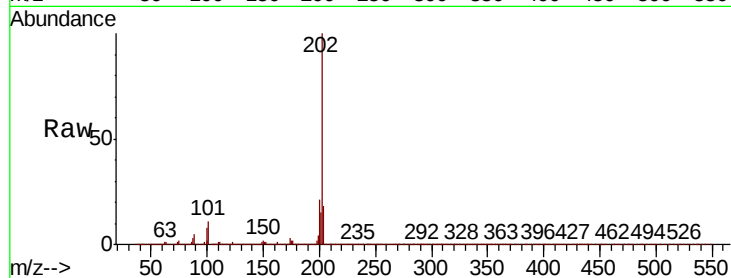
#75
Fluoranthene
Concen: 42.620 ng
RT: 19.09 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.2
203	18.2	0.0	38.4

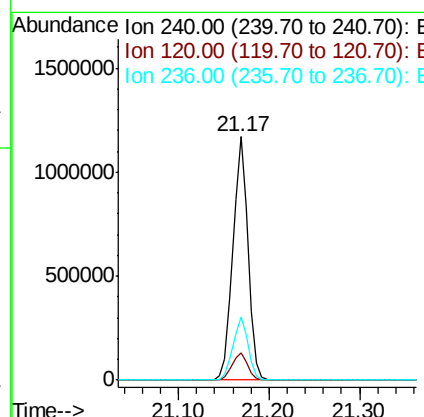
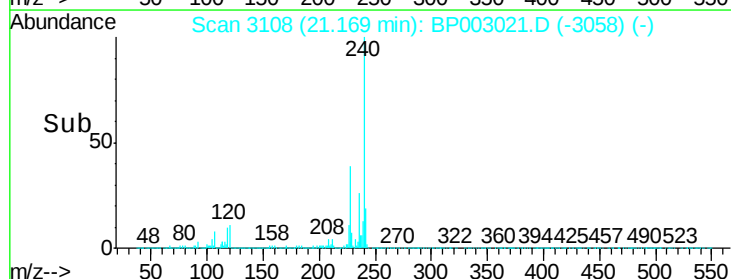
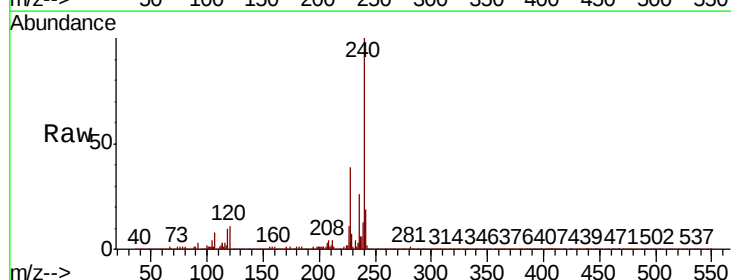
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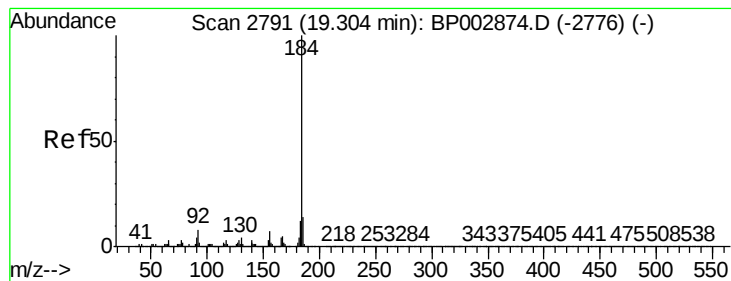
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.1	20.8	31.2





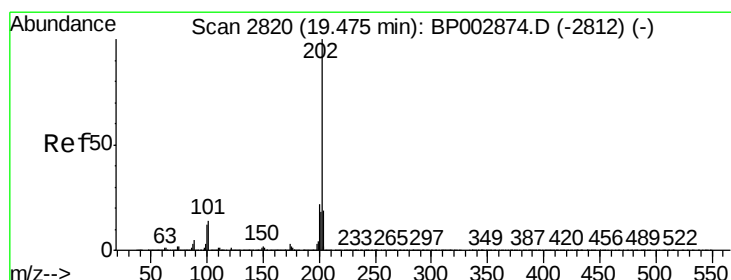
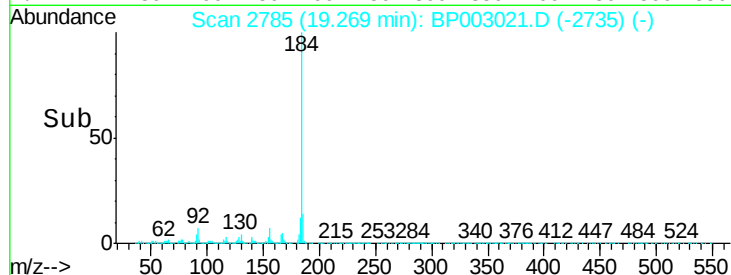
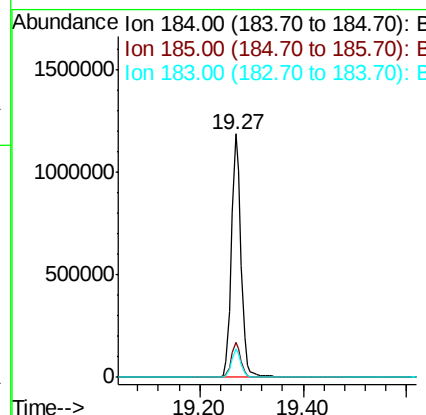
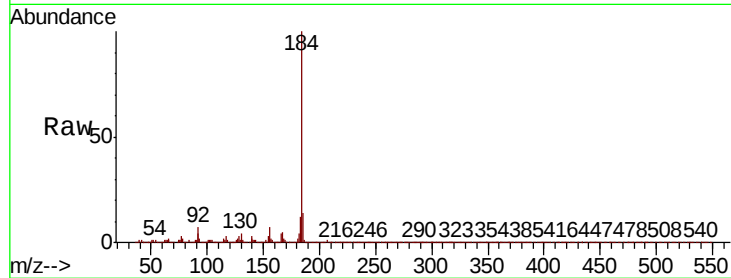
#77
Benzidine
Concen: 37.433 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.7	9.4	14.0

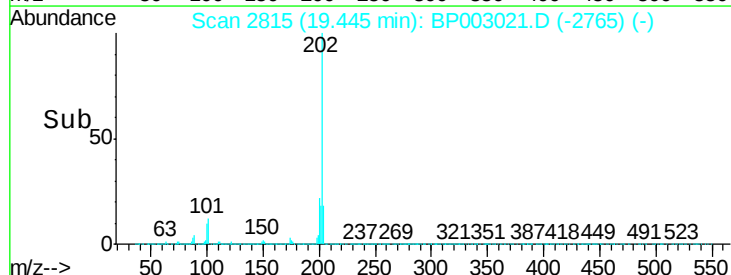
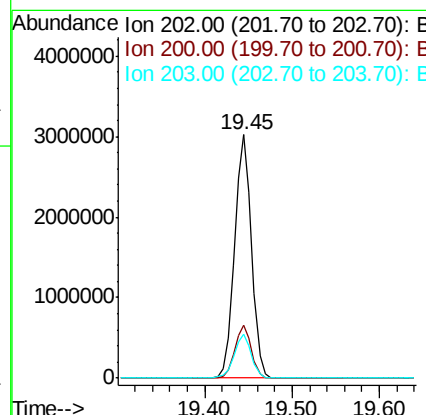
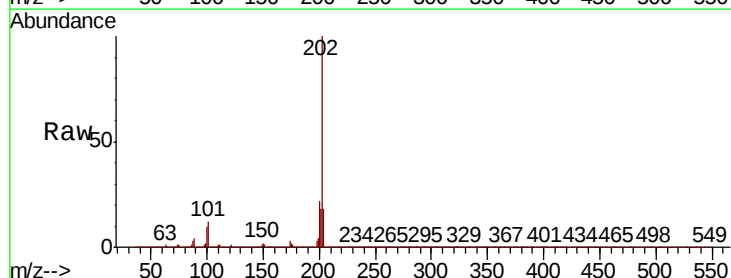
Manual Integrations
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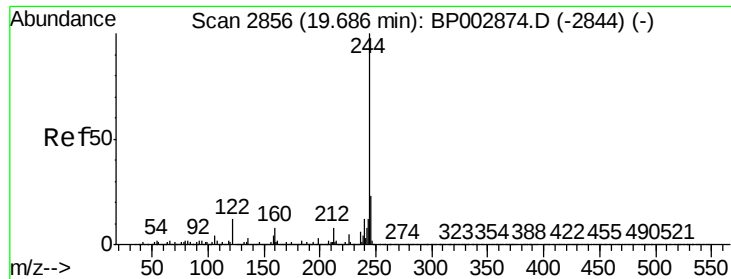
mohammad
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#78
Pyrene
Concen: 42.248 ng
RT: 19.45 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	18.0	14.6	22.0





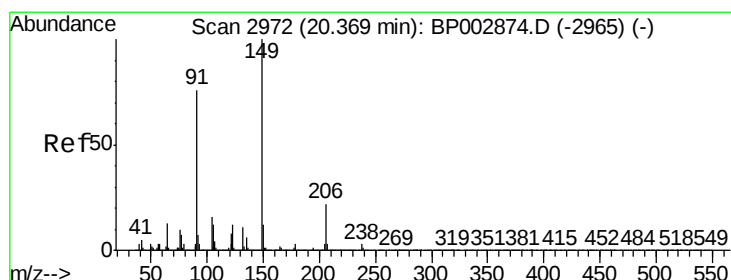
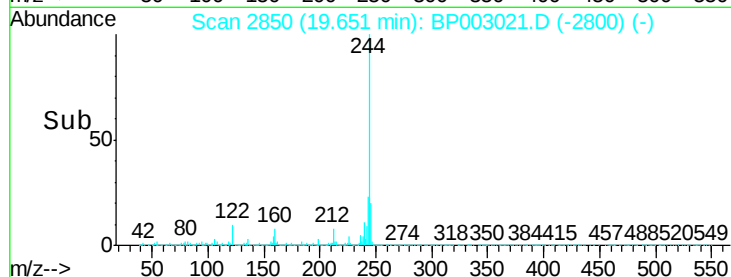
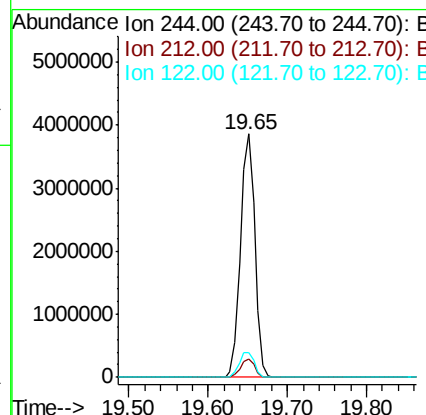
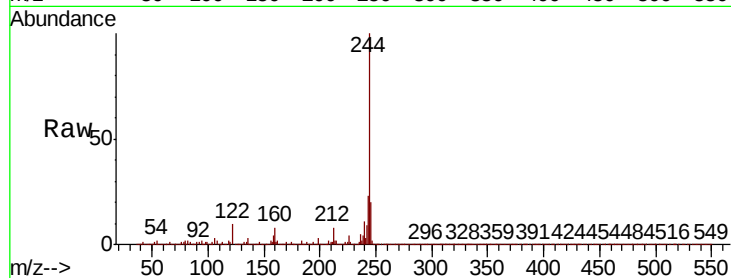
#79
 Terphenyl-d14
 Concen: 71.985 ng
 RT: 19.65 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	10.4	8.7	13.1

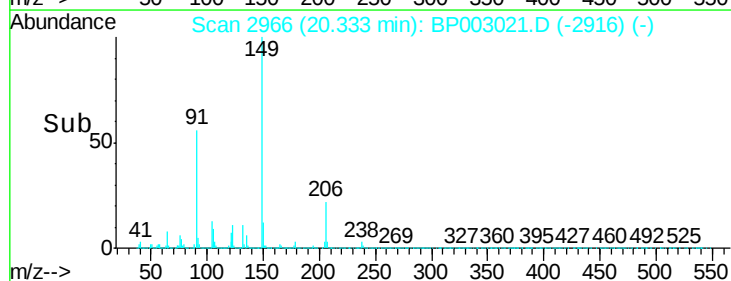
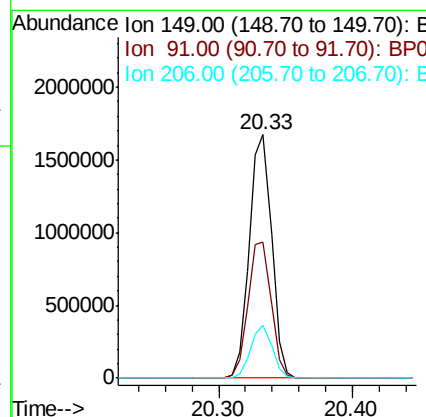
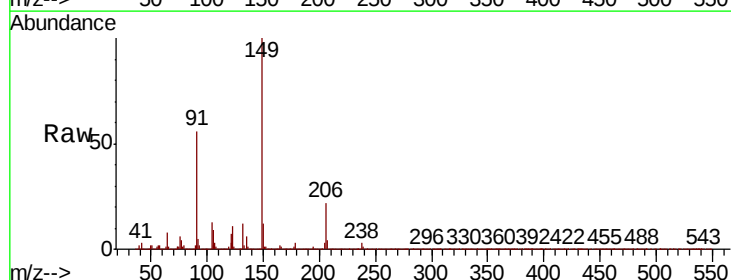
Manual Integrations
 APPROVED

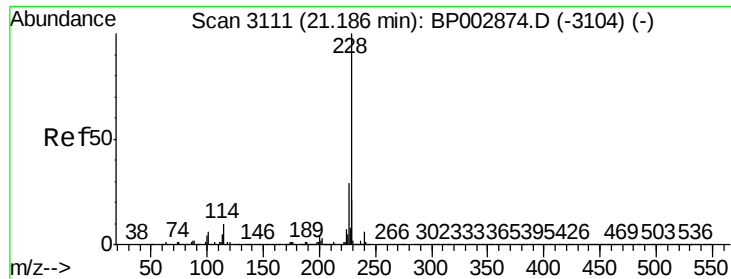
mohammad
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#80
 Butylbenzylphthalate
 Concen: 49.887 ng
 RT: 20.33 min Scan# 2966
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.1	45.3	67.9
206	21.7	17.5	26.3





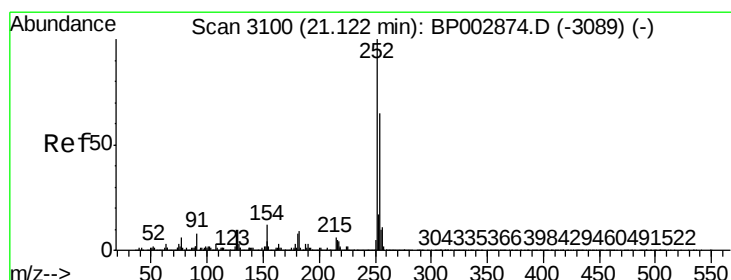
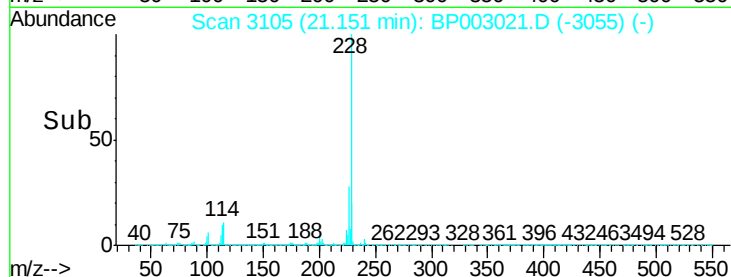
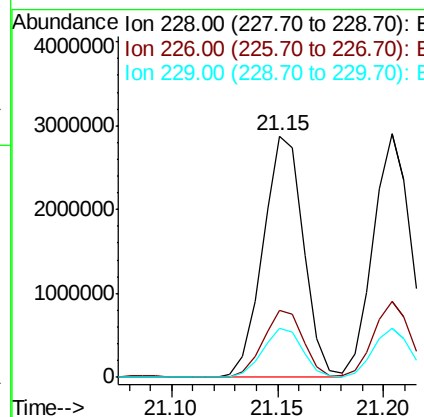
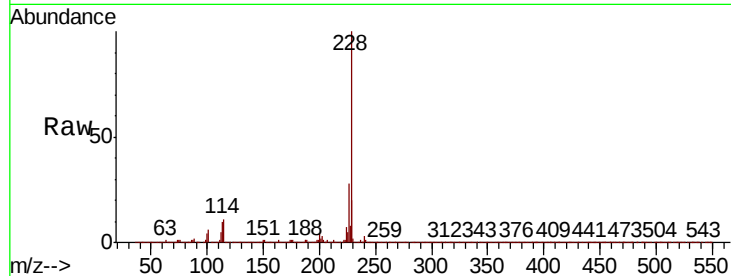
#81
Benzo(a)anthracene
Concen: 41.767 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion:	228	Resp:	3836851
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	20.4	16.5	24.7

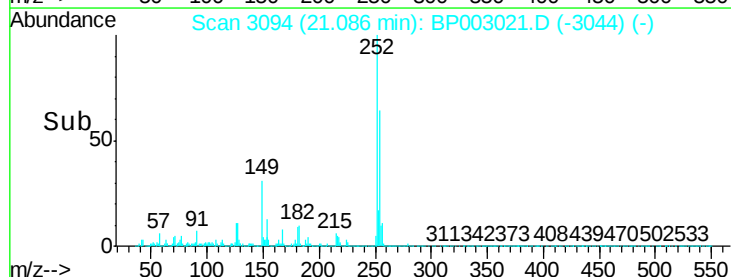
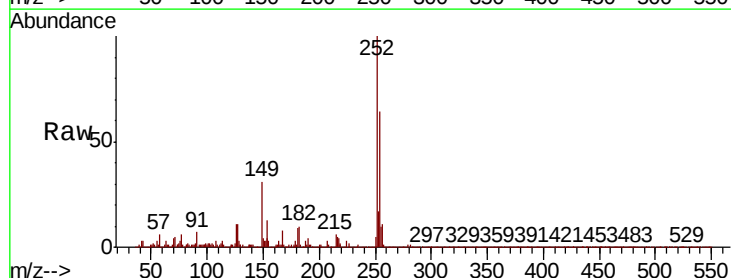
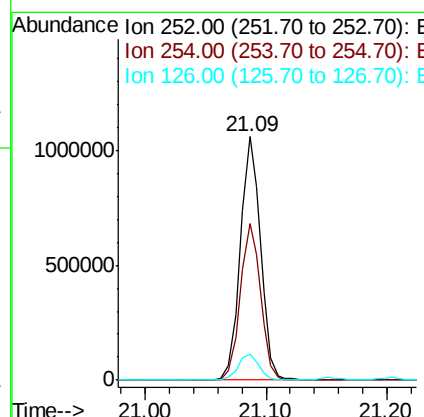
Manual Integrations
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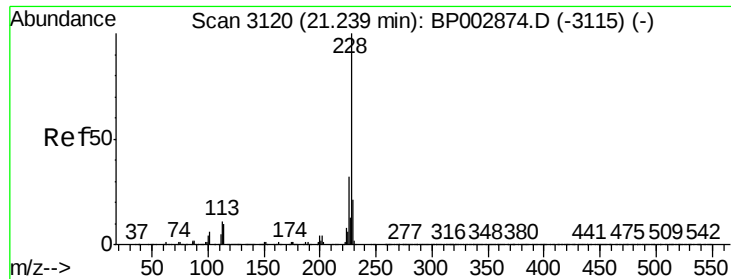
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 34.144 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion:	252	Resp:	1241479
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.8	77.6
126	10.9	9.4	14.0





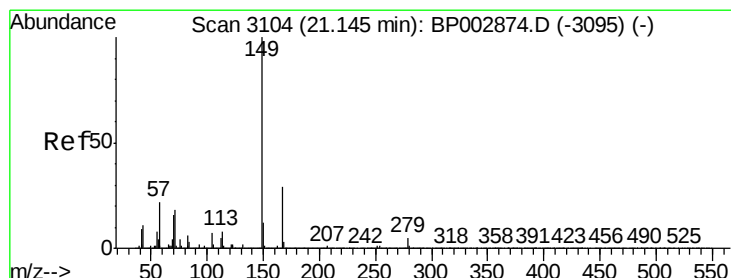
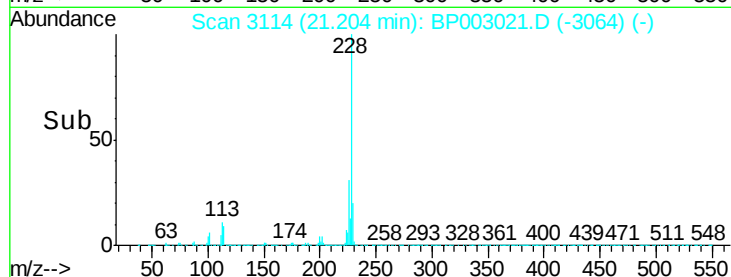
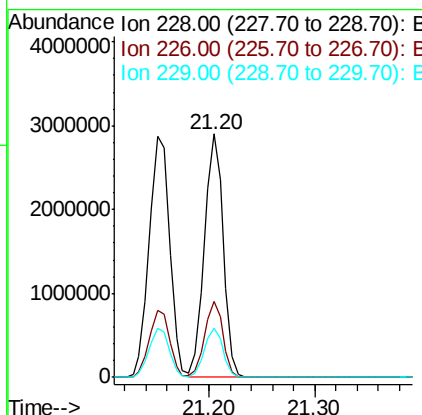
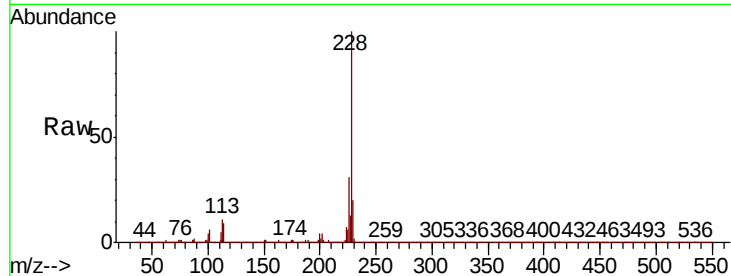
#83
Chrysene
Concen: 41.432 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.2	16.3	24.5

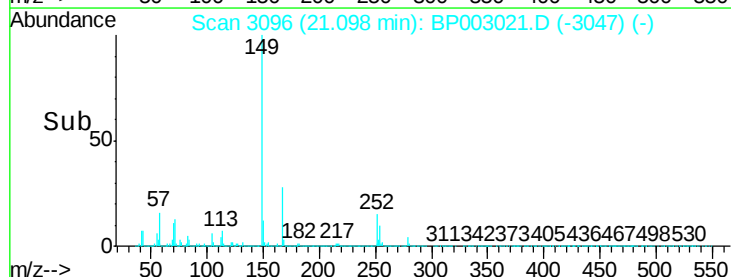
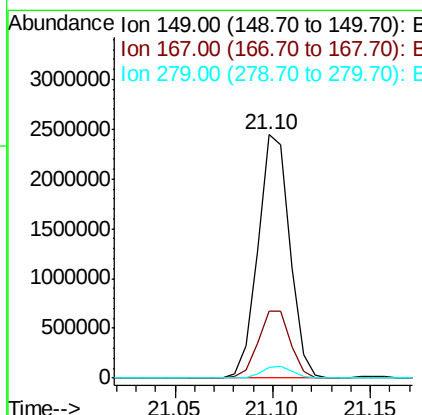
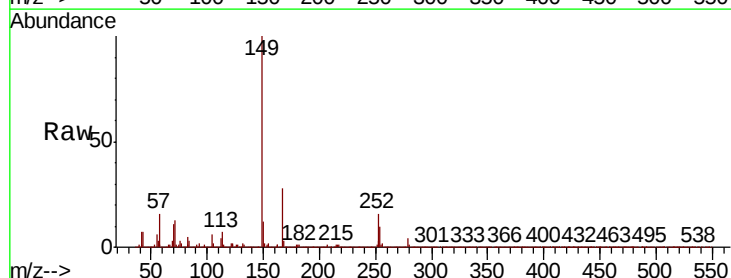
Manual Integrations
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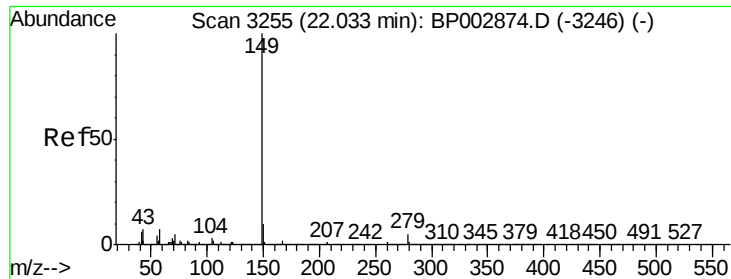
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.779 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.9	34.3
279	4.5	3.8	5.8





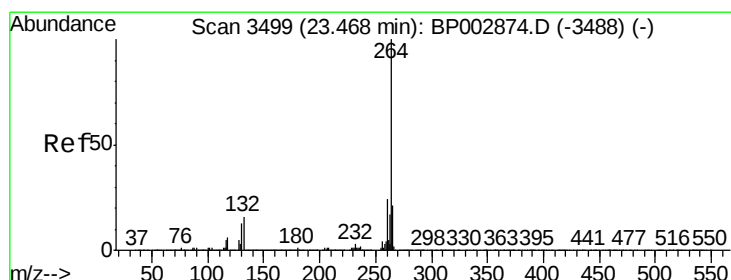
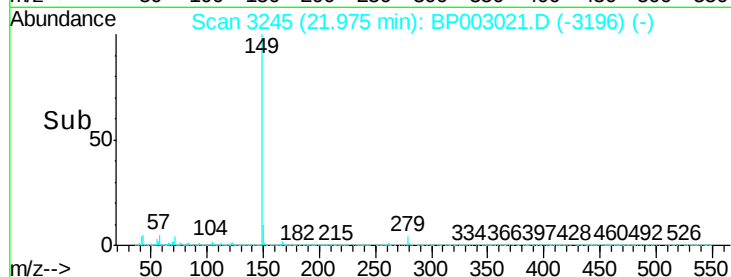
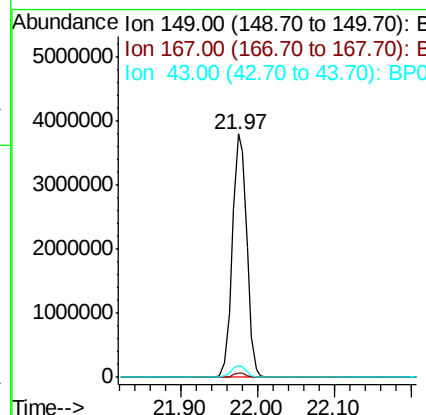
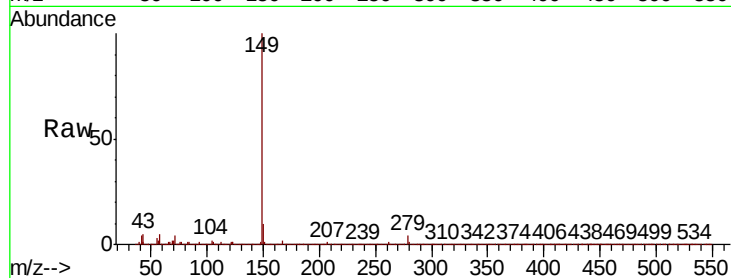
#85
Di-n-octyl phthalate
Concen: 57.955 ng
RT: 21.97 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.8	4.0	6.0

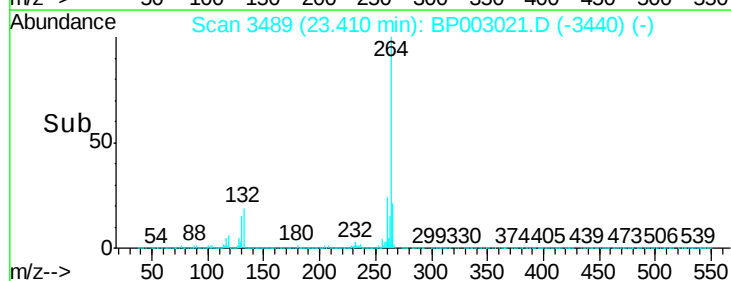
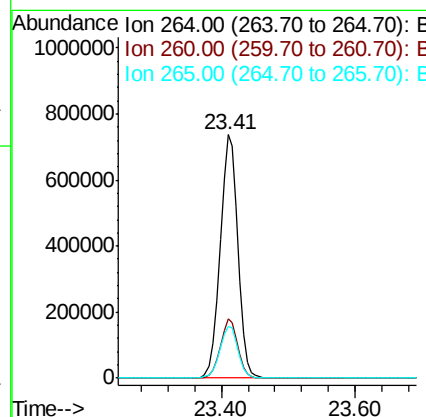
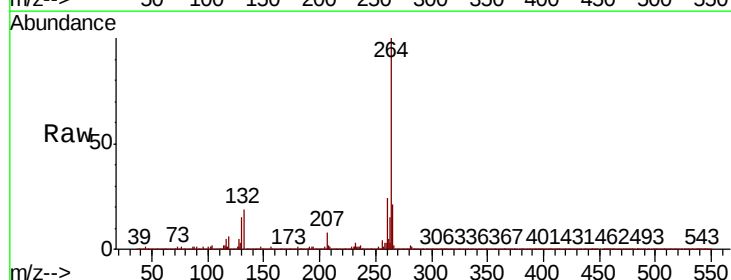
Manual Integrations
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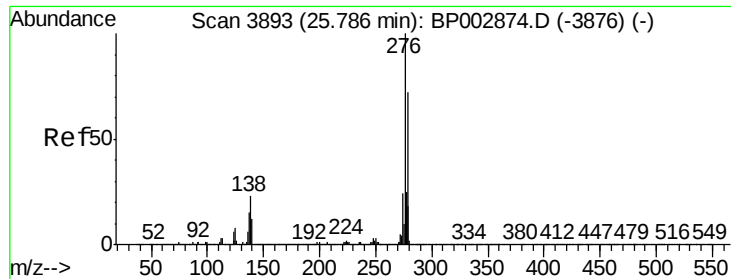
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.3	25.9





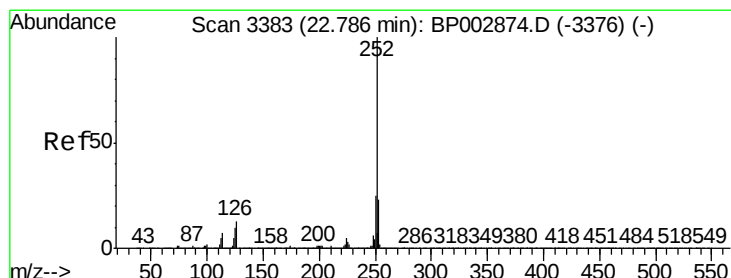
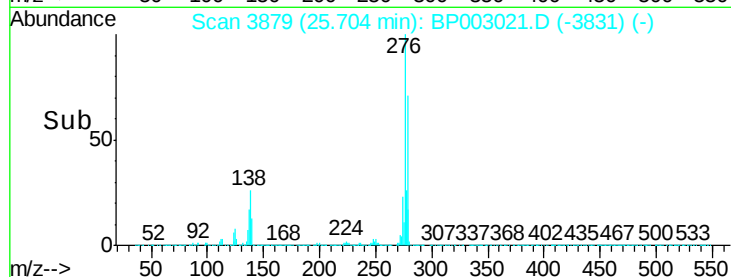
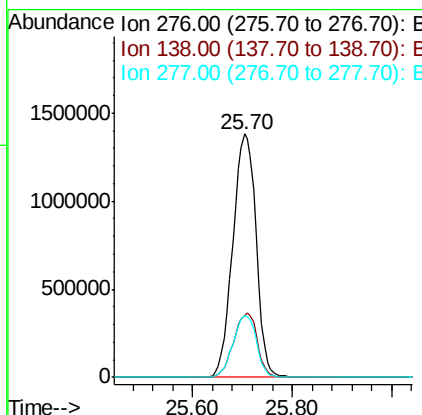
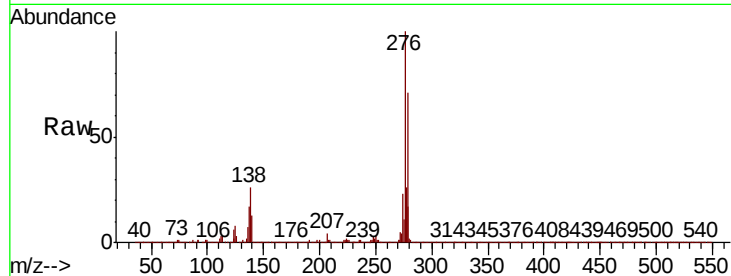
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.807 ng
 RT: 25.70 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	22.2	33.2
277	25.5	20.4	30.6

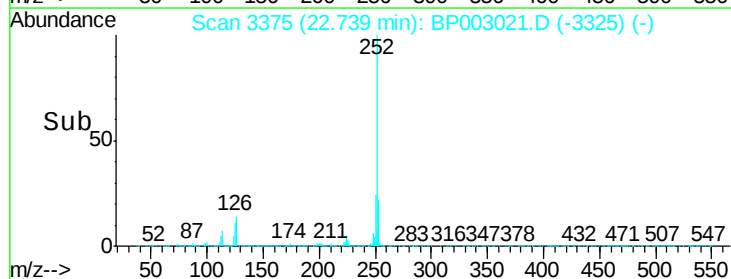
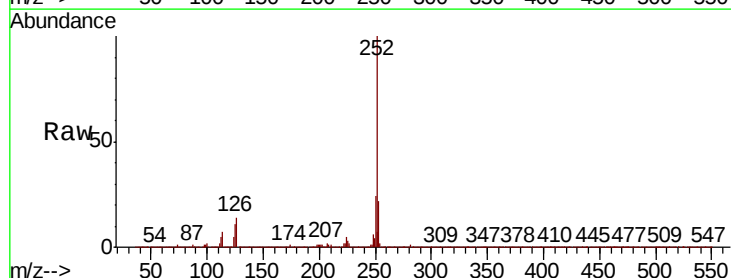
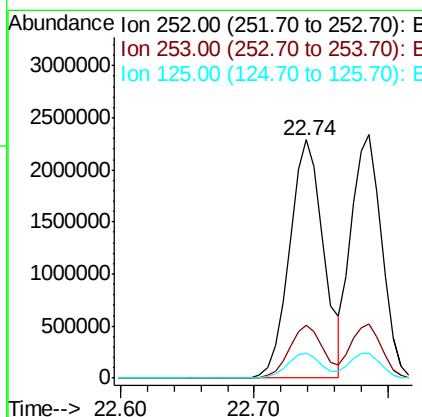
Manual Integrations
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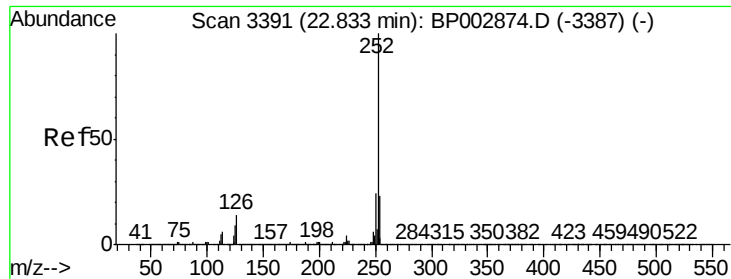
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.622 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003021.D
 Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.6	9.4	14.2





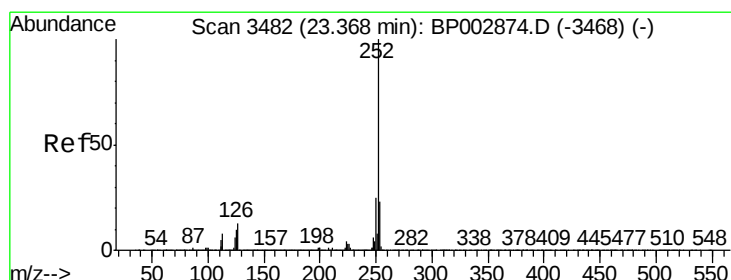
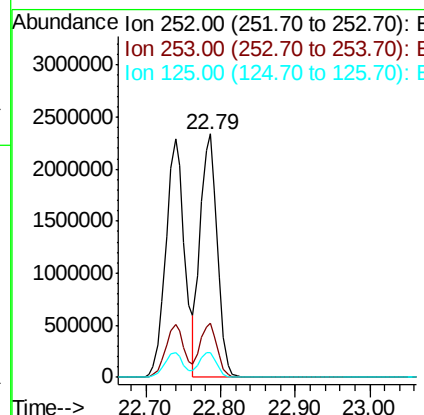
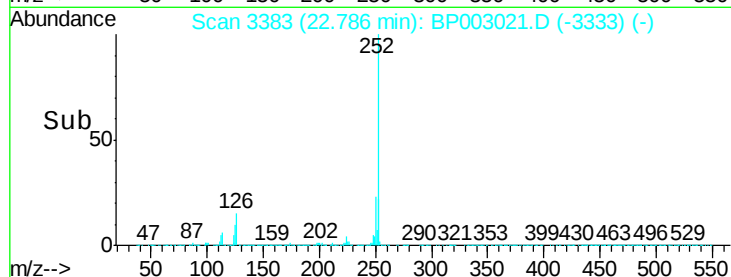
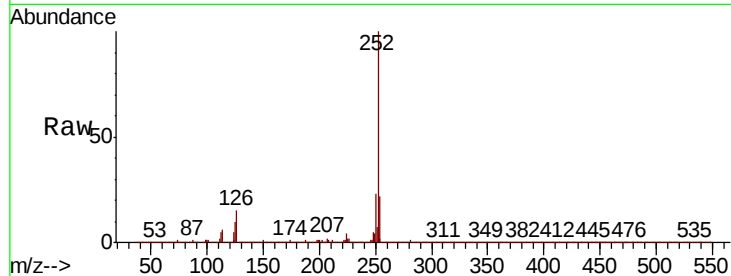
#89
Benzo(k)fluoranthene
Concen: 40.564 ng
RT: 22.79 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	10.1	9.3	13.9

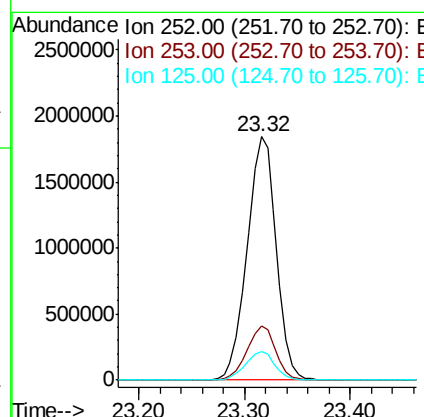
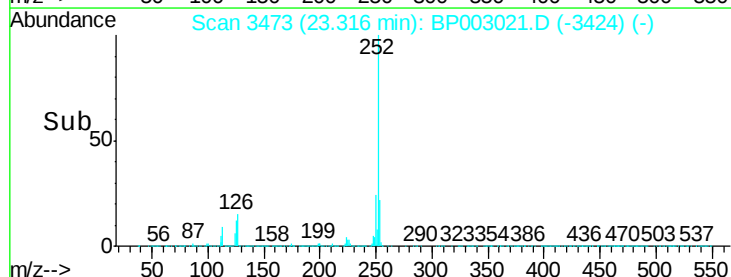
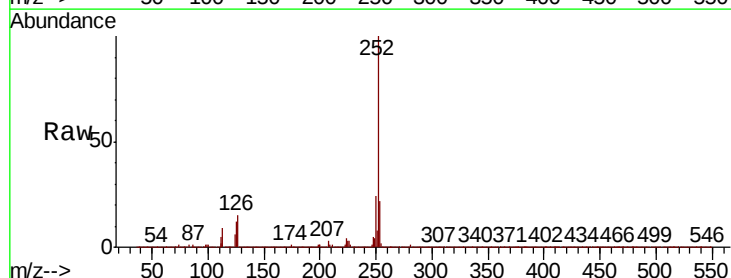
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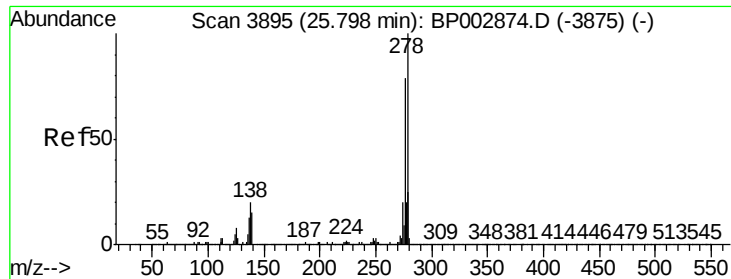
mohammad
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#90
Benzo(a)pyrene
Concen: 40.175 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.8	9.9	14.9





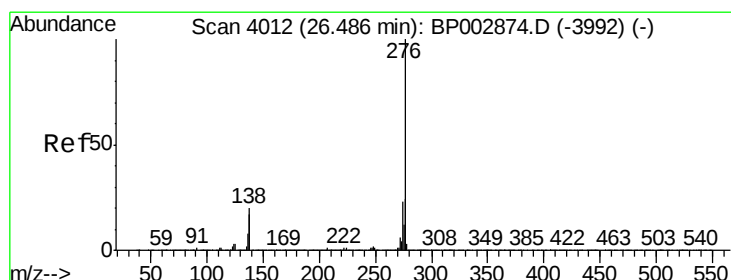
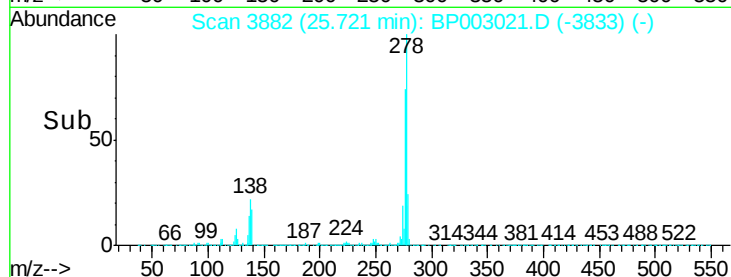
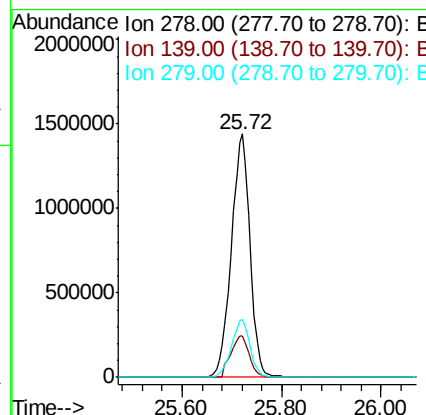
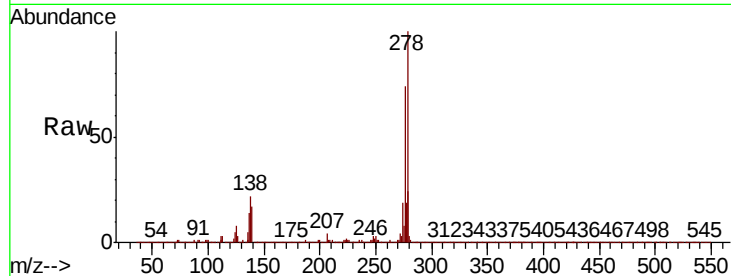
#91
Dibenzo(a,h)anthracene
Concen: 40.068 ng
RT: 25.72 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MS

Tot	Ion:278	Resp:	3751054
Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	23.7	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.370 ng
RT: 26.40 min Scan# 3998
Delta R.T. -0.02 min
Lab File: BP003021.D
Acq: 18 Aug 2020 17:23

Tgt	Ion:276	Resp:	3835676
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	22.8	19.3	28.9

