

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003022.D
 Acq On : 18 Aug 2020 17:57
 Operator : CG/JU
 Sample : L3500-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MSD

Manual Integrations
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mohammad
 8/19/2020 2:25:15 PM

Quant Time: Aug 18 19:19:35 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	318967	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1246735	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	732201	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1517550	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1425036	20.00	ng	0.00
86) Perylene-d12	23.42	264	1480311	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1978104	94.92	ng	0.00
7) Phenol-d6	6.87	99	2221546	76.78	ng	0.00
23) Nitrobenzene-d5	8.83	82	1509734	65.59	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1084743	119.20	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3586121	66.92	ng	0.00
79) Terphenyl-d14	19.65	244	4946390	69.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	257828	28.820	ng	# 58
3) Pyridine	3.63	79	525196	21.072	ng	98
4) n-Nitrosodimethylamine	3.53	42	207588	28.353	ng	100
6) Aniline	7.02	93	640414	19.077	ng	100
8) 2-Chlorophenol	7.25	128	958826	43.150	ng	99
9) Benzaldehyde	6.82	77	401666	26.073	ng	98
10) Phenol	6.89	94	900997	30.919	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	795188	35.478	ng	99
12) 1,3-Dichlorobenzene	7.58	146	995692	39.700	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1001143	39.492	ng	99
14) 1,2-Dichlorobenzene	8.03	146	947467	39.191	ng	99
15) Benzyl Alcohol	7.92	79	643848	33.725	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	652007	30.963	ng	99
17) 2-Methylphenol	8.13	107	711773	38.223	ng	99
18) Hexachloroethane	8.76	117	329903	37.310	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	488891	29.324	ng	99
20) 3+4-Methylphenols	8.46	107	957737	38.162	ng	99
22) Acetophenone	8.50	105	1233010	35.053	ng	# 98
24) Nitrobenzene	8.87	77	801476	32.072	ng	100
25) Isophorone	9.40	82	1464910	29.623	ng	99
26) 2-Nitrophenol	9.58	139	508265	48.658	ng	97
27) 2,4-Dimethylphenol	9.65	122	827506	42.020	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1045872	37.909	ng	99
29) 2,4-Dichlorophenol	10.12	162	885558	42.726	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	908159	37.483	ng	100
31) Naphthalene	10.52	128	2760272	38.676	ng	99
32) Benzoic acid	9.79	122	496430	43.685	ng	96
33) 4-Chloroaniline	10.62	127	218660	7.393	ng	99
34) Hexachlorobutadiene	10.82	225	459010	30.958	ng	99
35) Caprolactam	11.38	113	187276m	29.202	ng	
36) 4-Chloro-3-methylphenol	11.76	107	749429	34.784	ng	98
37) 2-Methylnaphthalene	12.13	142	1809320	35.640	ng	99
38) 1-Methylnaphthalene	12.35	142	1705985	35.699	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	851309	32.338	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	852126	62.396	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	597381	39.153	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	650721	38.877	ng	98
46) 1,1'-Biphenyl	13.16	154	2253035	37.222	ng	99
47) 2-Chloronaphthalene	13.19	162	1726932	36.434	ng	99
48) 2-Nitroaniline	13.39	65	364884	32.281	ng	98
49) Acenaphthylene	14.04	152	3154035	42.430	ng	100
50) Dimethylphthalate	13.79	163	3095472	54.053	ng	99
51) 2,6-Dinitrotoluene	13.89	165	557274	43.460	ng	98
52) Acenaphthene	14.39	154	1856684	38.861	ng	100
53) 3-Nitroaniline	14.22	138	268684	21.743	ng	98
54) 2,4-Dinitrophenol	14.43	184	435523	80.073	ng	100
55) Dibenzofuran	14.73	168	2980860	40.675	ng	98
56) 4-Nitrophenol	14.55	139	930090	91.590	ng	96
57) 2,4-Dinitrotoluene	14.69	165	744273	44.084	ng	96
58) Fluorene	15.37	166	2280160	39.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	643481	46.076	ng	99
60) Diethylphthalate	15.16	149	2478010	44.282	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	1133931	38.398	ng	99
62) 4-Nitroaniline	15.39	138	531688	40.412	ng	97
63) Azobenzene	15.67	77	1756167	31.173	ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	321063	41.668	ng	96
66) n-Nitrosodiphenylamine	15.59	169	2123437	42.249	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	746630	40.440	ng	100
68) Hexachlorobenzene	16.39	284	852762	39.933	ng	99
69) Atrazine	16.55	200	660750	38.804	ng	99
70) Pentachlorophenol	16.73	266	1101970	99.512	ng	100
71) Phenanthrene	17.12	178	3338903	37.521	ng	99
72) Anthracene	17.21	178	3352035	38.540	ng	100
73) Carbazole	17.47	167	3193247	37.595	ng	99
74) Di-n-butylphthalate	18.06	149	3928438	43.967	ng	99
75) Fluoranthene	19.09	202	3983746	38.855	ng	99
77) Benzidine	19.27	184	1583426	36.439	ng	100
78) Pyrene	19.45	202	4088554	41.041	ng	99
80) Butylbenzylphthalate	20.33	149	1936044	47.852	ng	99
81) Benzo(a)anthracene	21.15	228	4049625	41.720	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	1297981	33.784	ng	100
83) Chrysene	21.20	228	3777284	41.253	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2802805	50.837	ng	100
85) Di-n-octyl phthalate	21.98	149	5086093	56.156	ng	99
87) Indeno(1,2,3-cd)pyrene	25.71	276	4689785	39.559	ng	99
88) Benzo(b)fluoranthene	22.74	252	4754740	45.516	ng	99
89) Benzo(k)fluoranthene	22.79	252	4395891	44.522	ng	99
90) Benzo(a)pyrene	23.32	252	3814982	40.417	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	3926748	38.917	ng	99
92) Benzo(g,h,i)perylene	26.40	276	3982874	40.820	ng	99

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

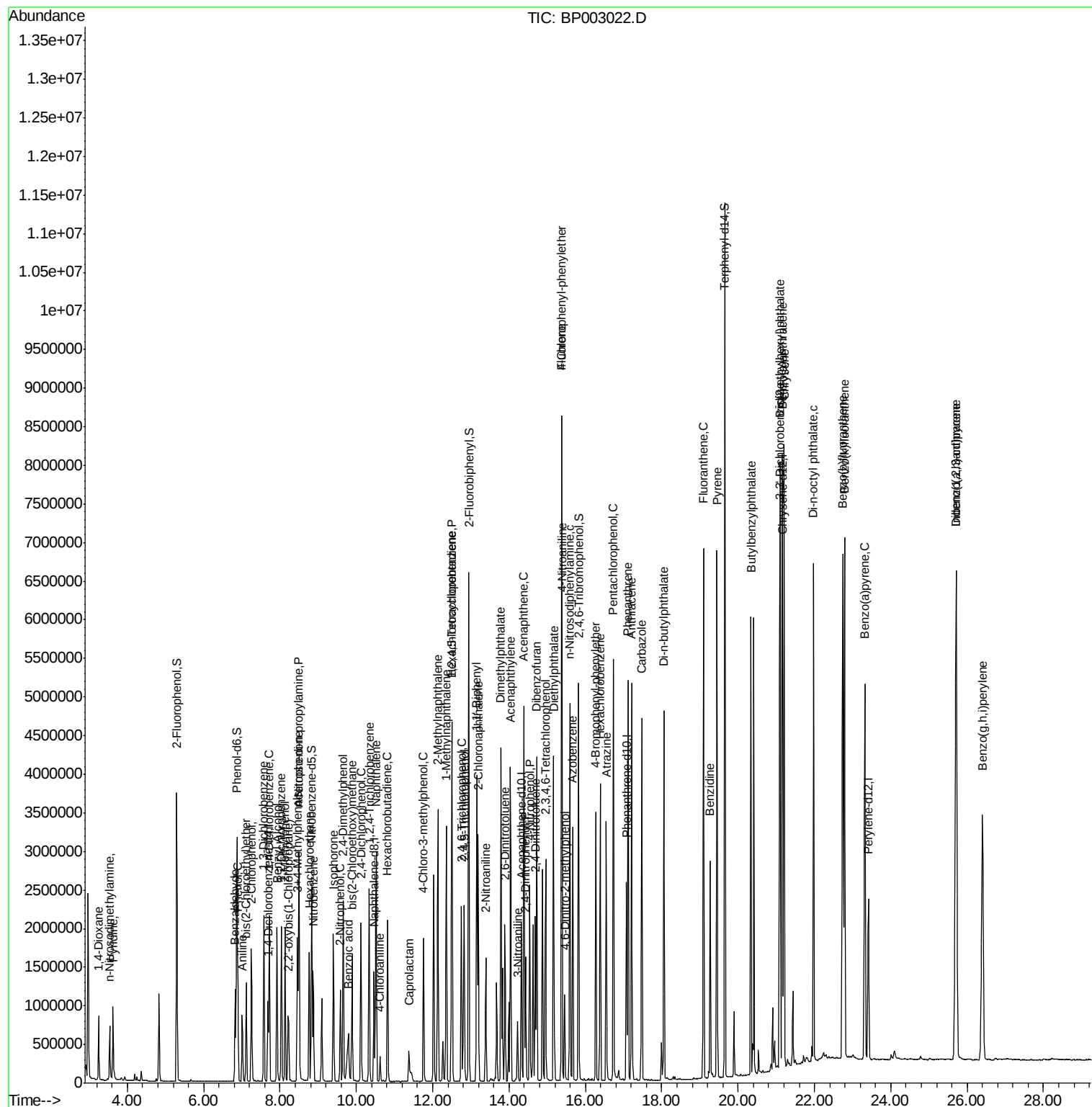
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
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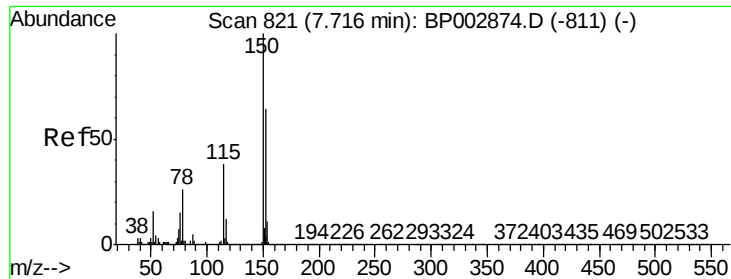
Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

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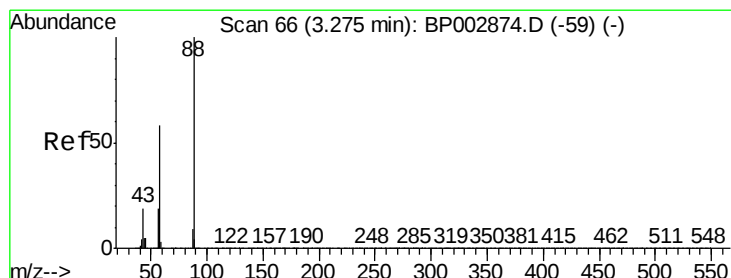
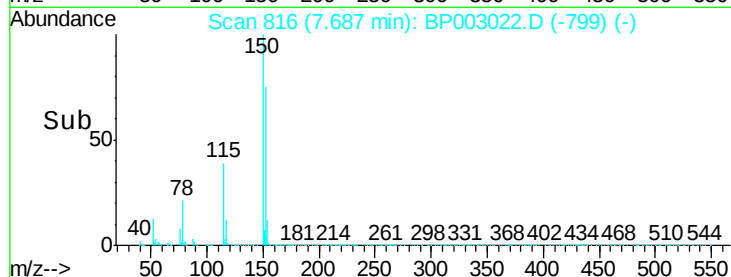
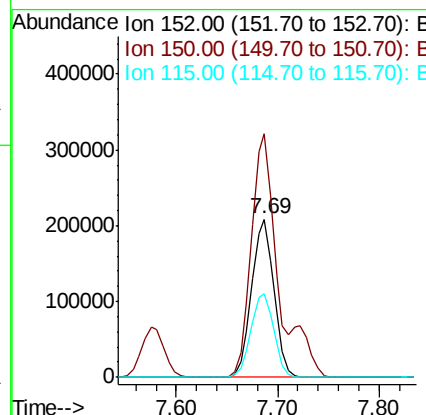
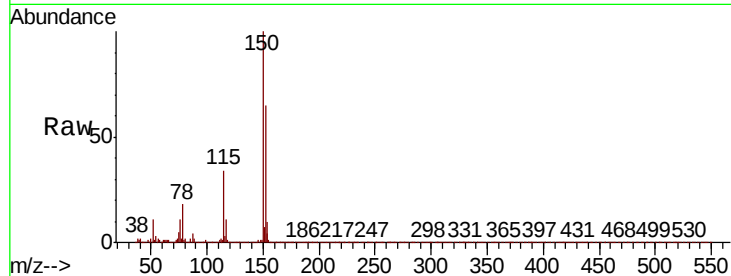
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.1	189.1
115	52.9	43.4	65.2

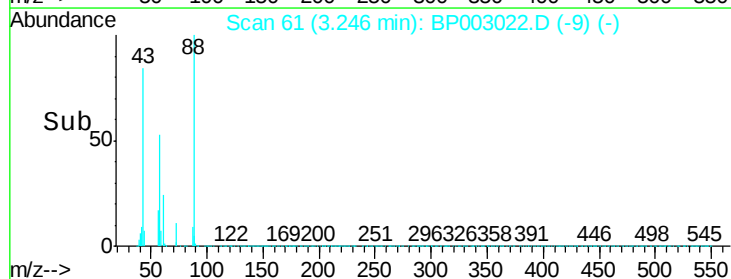
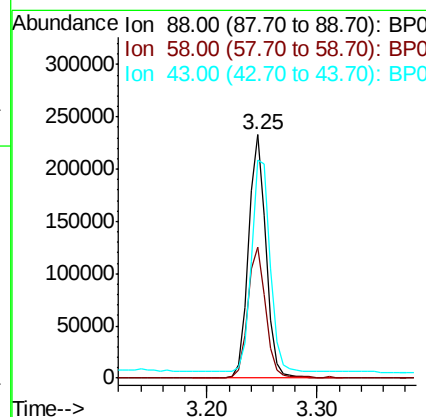
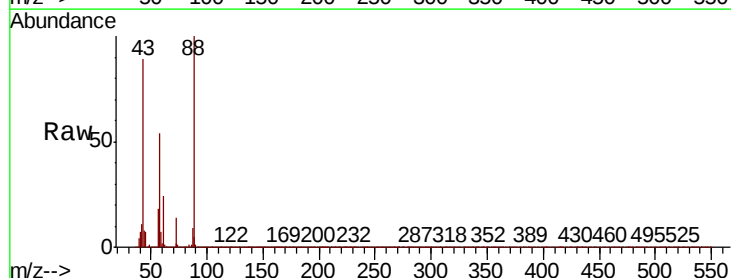
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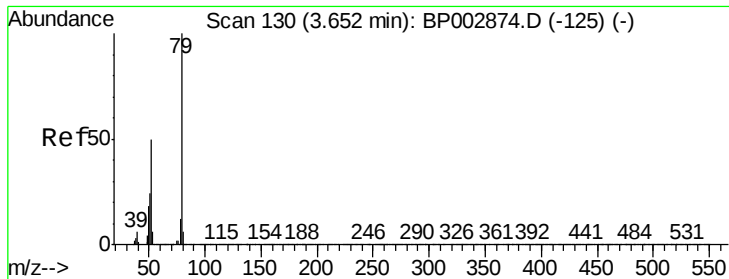
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#2
 1,4-Dioxane
 Concen: 28.820 ng
 RT: 3.25 min Scan# 61
 Delta R.T. 0.01 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	44.5	66.7
43	92.4	14.5	21.7





#3

Pvridine

Concen: 21.072 ng

RT: 3.63 min Scan# 126

Delta R.T. 0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

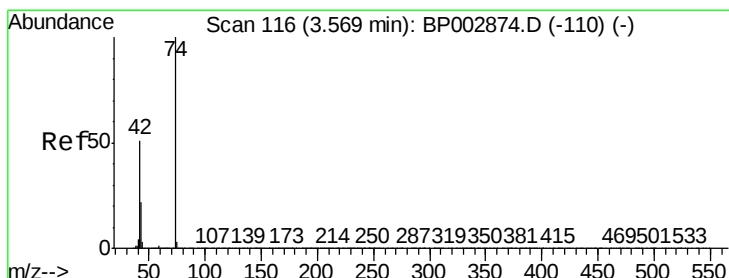
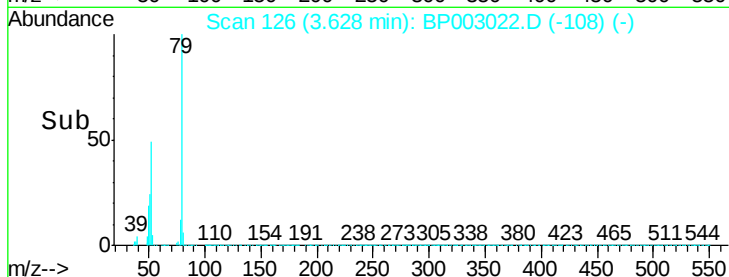
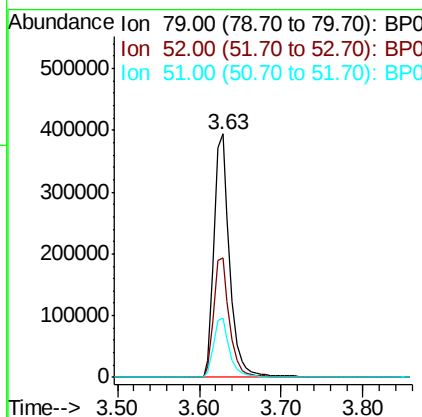
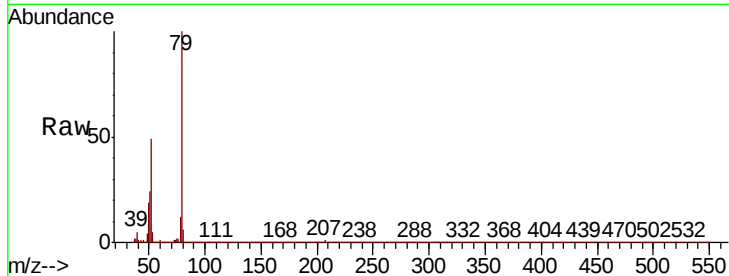
ClientSampleId :

CL-02-081420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	525196		
52	52	49.2	40.5	60.7	
51	51	24.2	19.9	29.9	

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#4

n-Nitrosodimethylamine

Concen: 28.353 ng

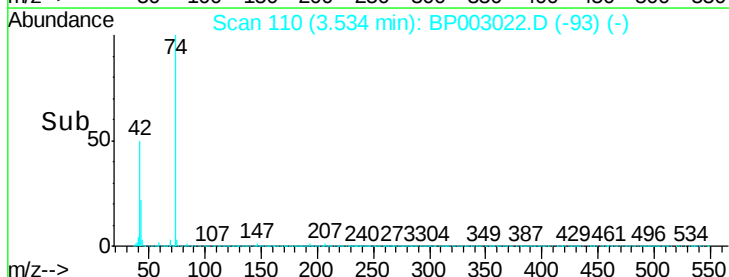
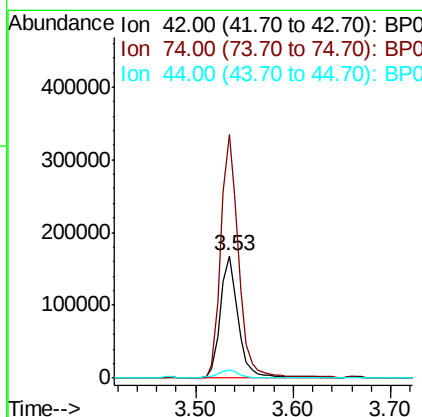
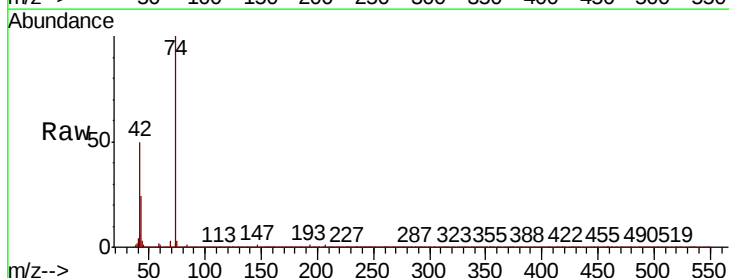
RT: 3.53 min Scan# 110

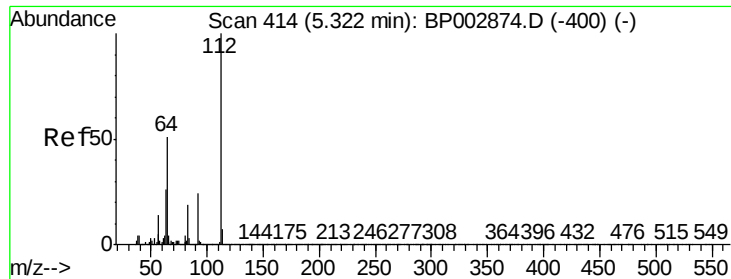
Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	207588		
74	74	198.8	158.6	238.0	
44	44	6.8	5.8	8.8	





#5

2-Fluorophenol

Concen: 94.915 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

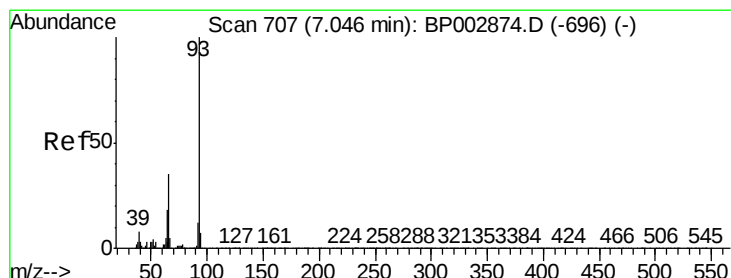
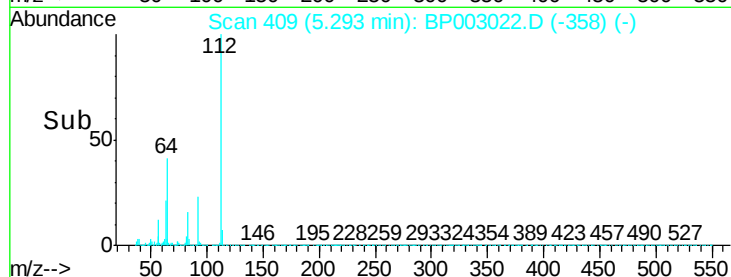
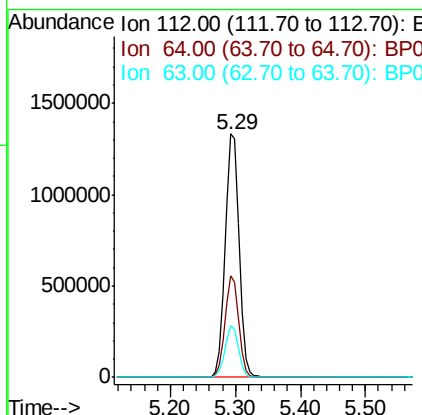
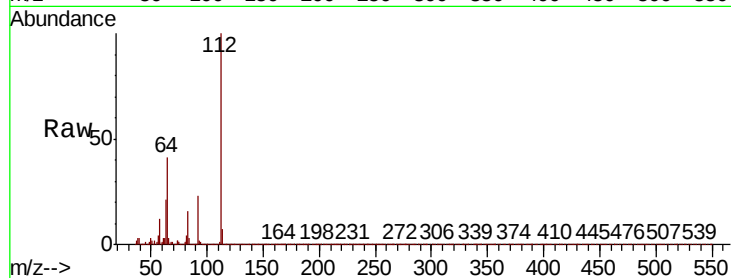
ClientSampleId :

CL-02-081420MSD

Tot Ion:	112	Resp:	1978104
Ion Ratio	Lower	Upper	
112	100		
64	41.5	33.4	50.2
63	21.1	17.4	26.0

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#6

Aniline

Concen: 19.077 ng

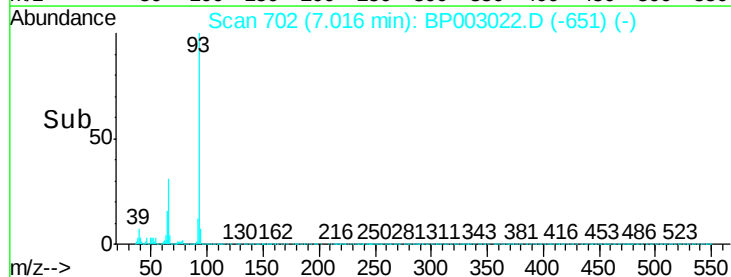
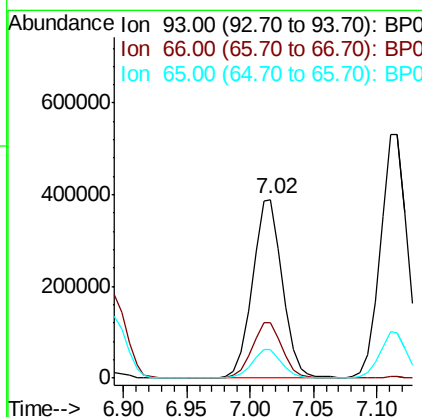
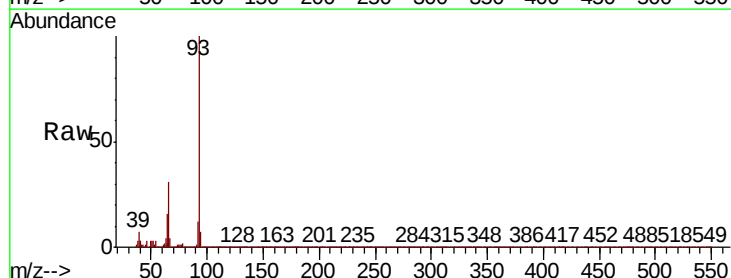
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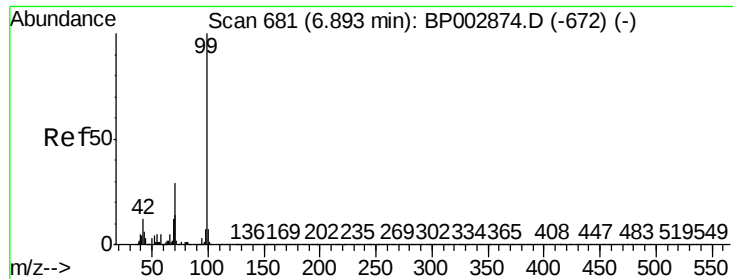
Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion:	93	Resp:	640414
Ion Ratio	Lower	Upper	
93	100		
66	31.0	24.8	37.2
65	15.7	12.2	18.4





#7

Phenol-d6

Concen: 76.778 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

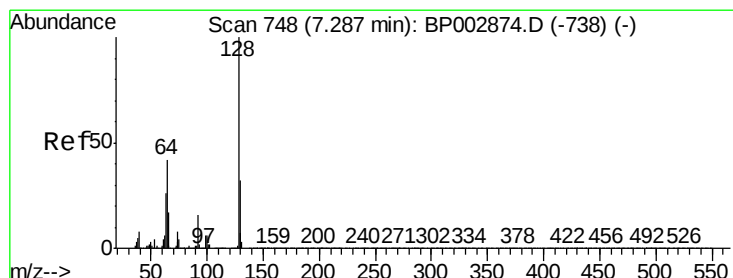
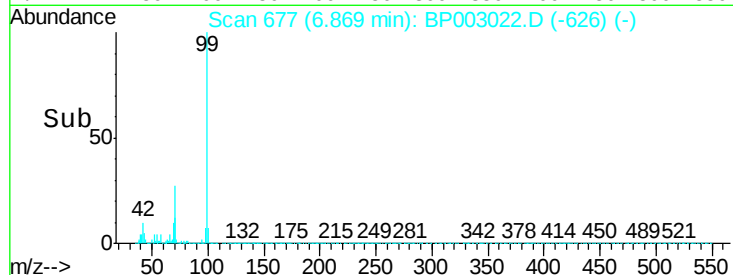
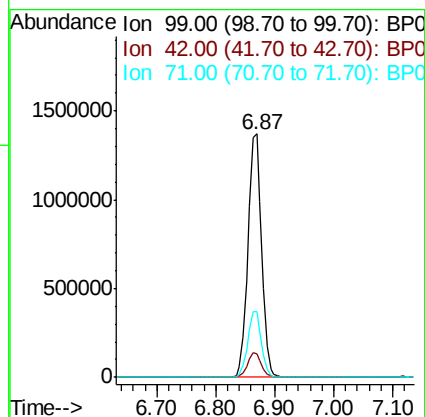
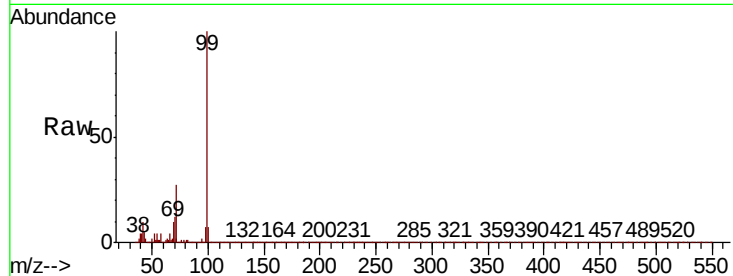
ClientSampleId :

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Tot Ion:	99	Resp:	2221546
Ion	Ratio	Lower	Upper
99	100		
42	9.8	8.0	12.0
71	26.8	21.3	31.9

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#8

2-Chlorophenol

Concen: 43.150 ng

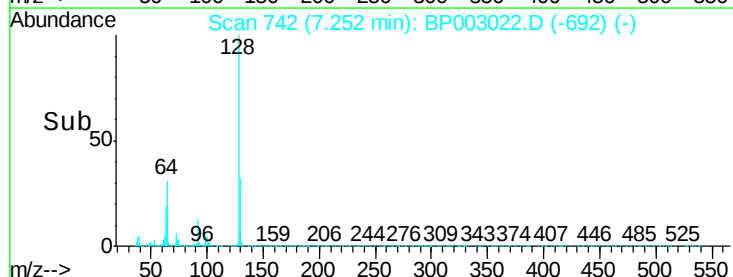
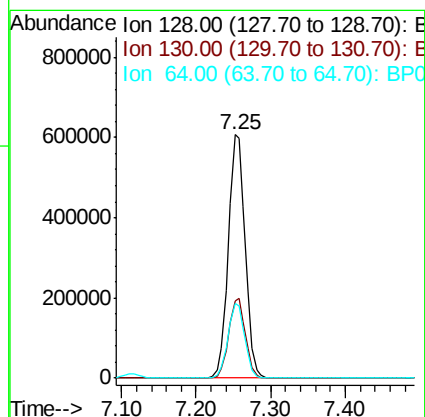
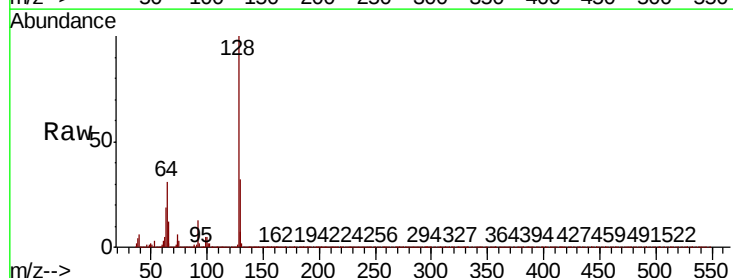
RT: 7.25 min Scan# 742

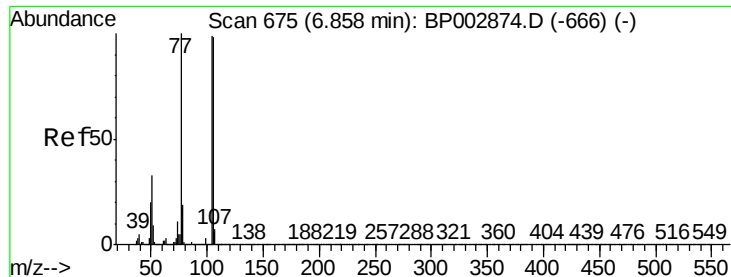
Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion:	128	Resp:	958826
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	30.9	10.7	50.7





#9

Benzaldehyde

Concen: 26.073 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

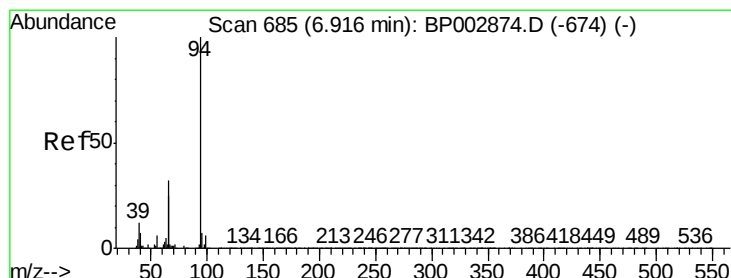
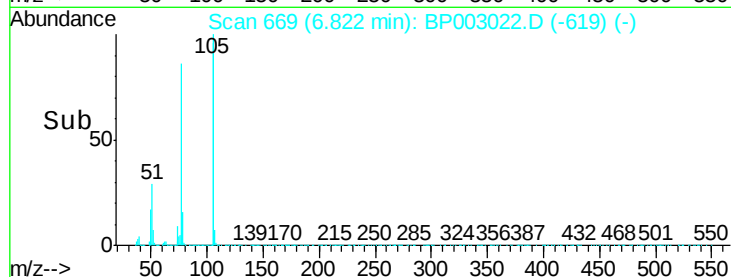
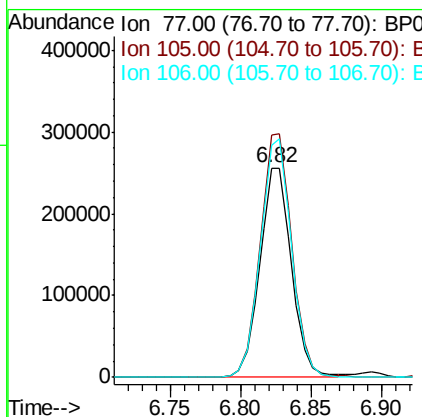
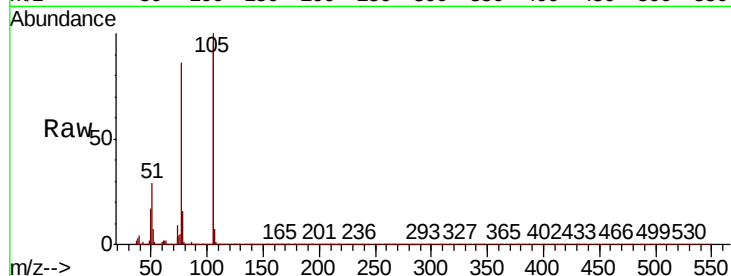
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	115.9	97.5	137.5		
106	110.7	93.1	133.1		

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#10

Phenol

Concen: 30.919 ng

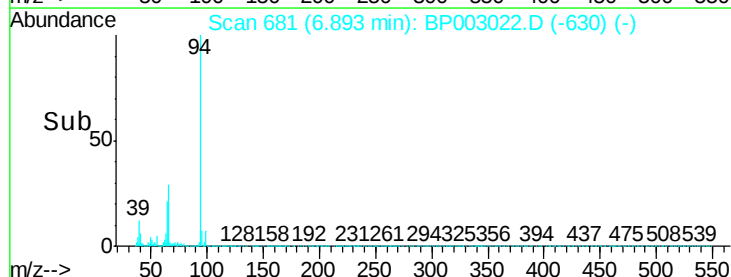
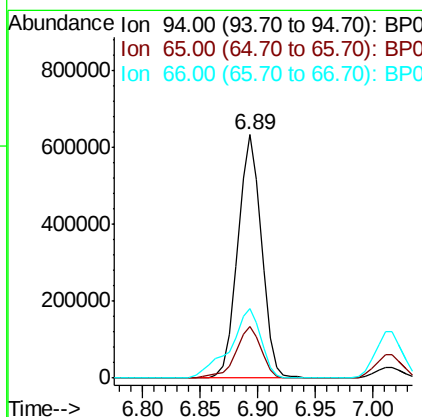
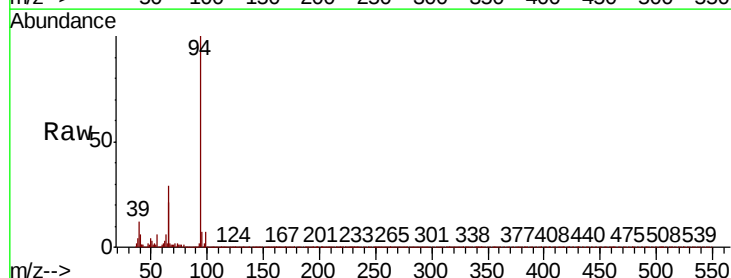
RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	21.3	1.7	41.7		
66	28.7	8.6	48.6		





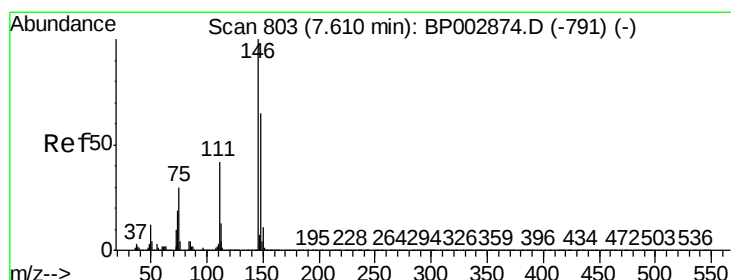
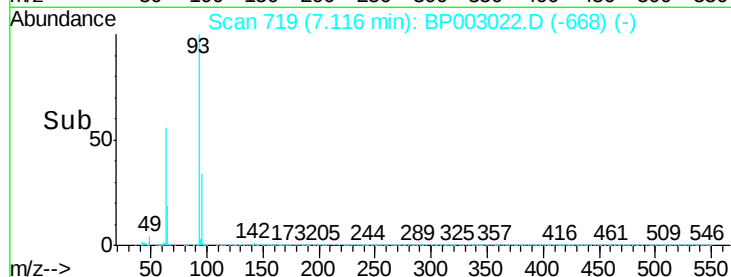
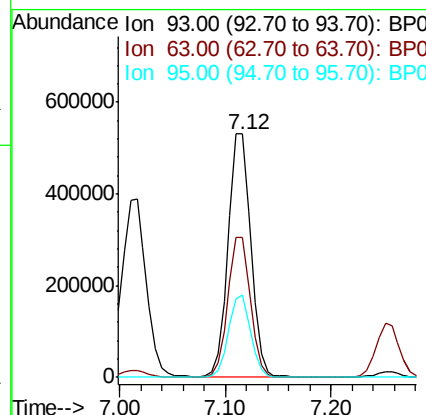
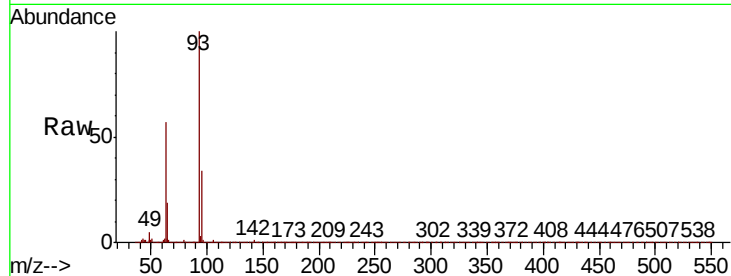
#11
bis(2-Chloroethyl)ether
Concen: 35.478 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		795188		
63	57.4	38.4	78.4		
95	33.6	13.1	53.1		

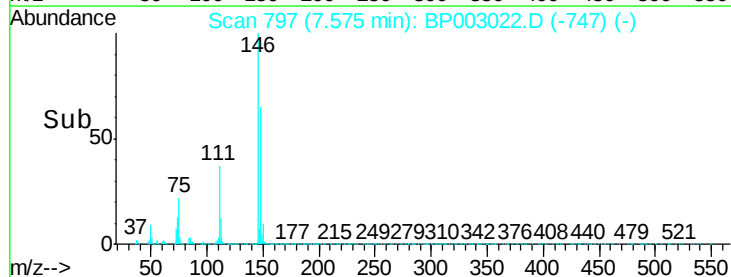
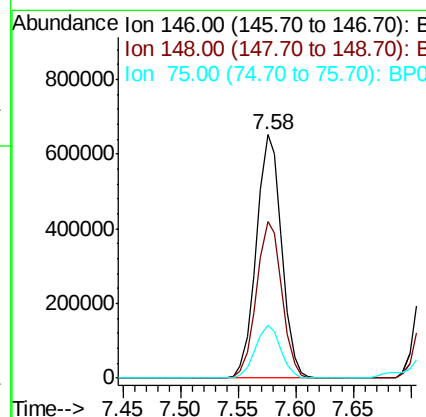
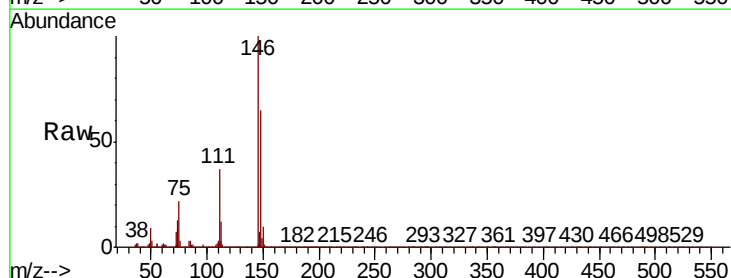
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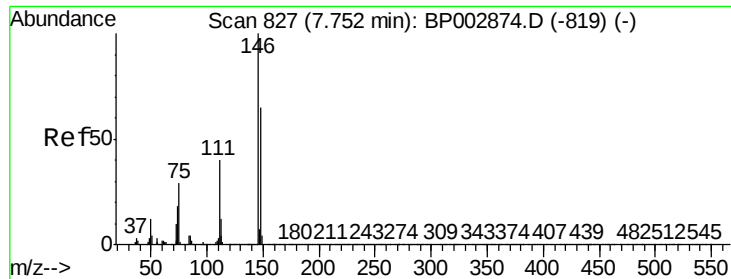
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		995692		
148	64.5	51.4	77.0		
75	21.8	17.4	26.0		





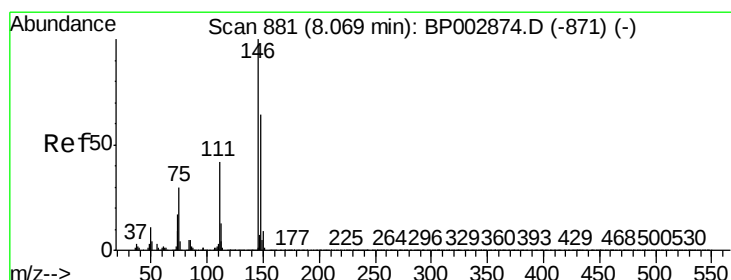
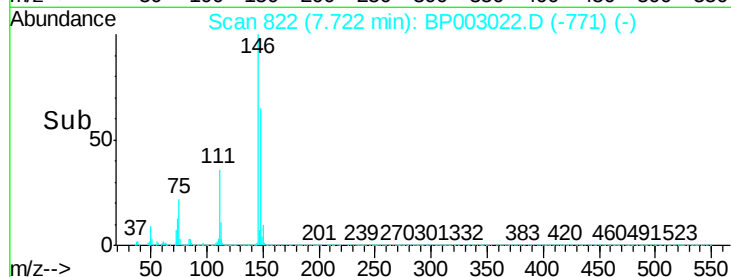
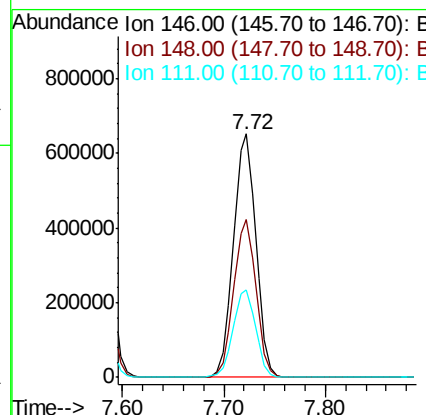
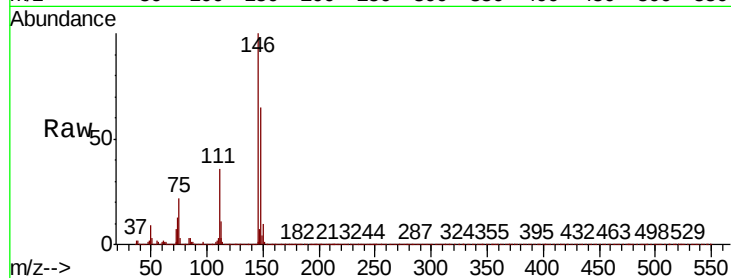
#13
1,4-Dichlorobenzene
Concen: 39.492 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	35.7	29.0	43.4

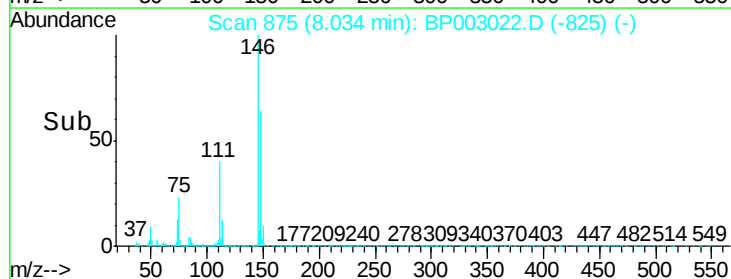
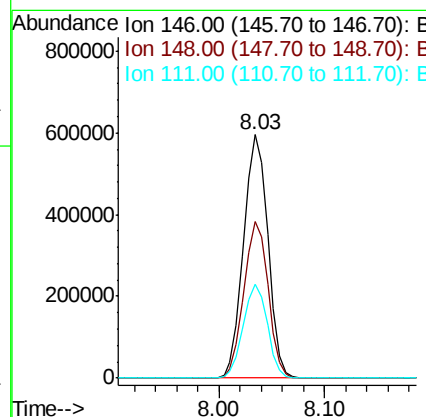
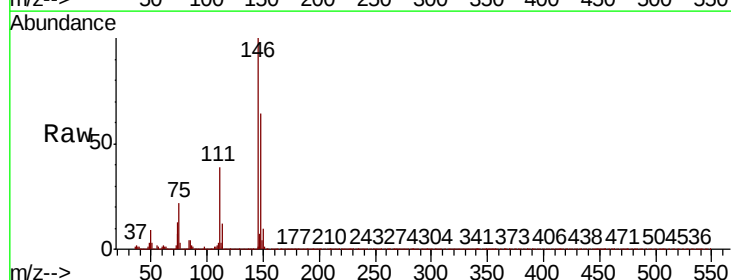
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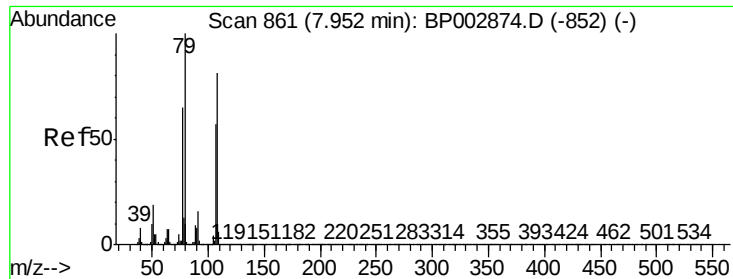
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.191 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	38.6	30.5	45.7





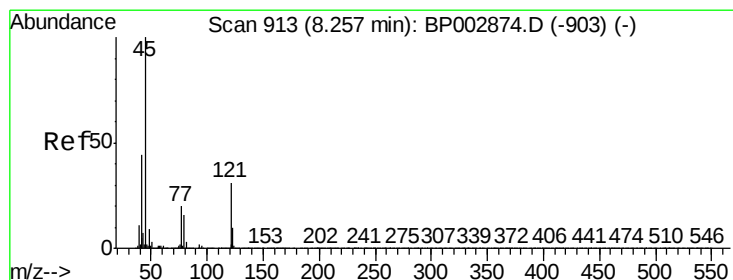
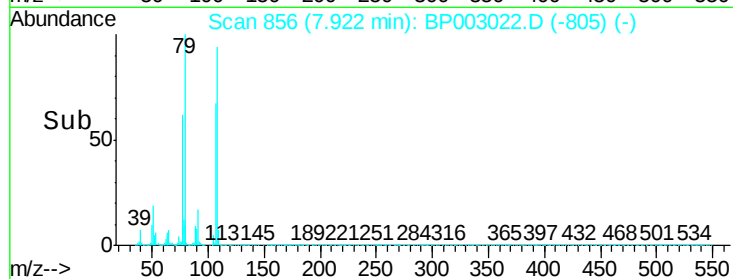
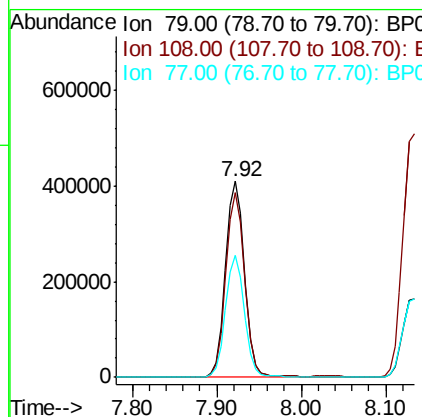
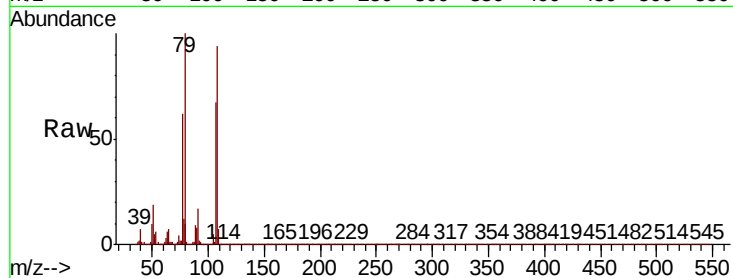
#15
Benzyl Alcohol
Concen: 33.725 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.3	75.7	113.5
77	62.4	49.8	74.6

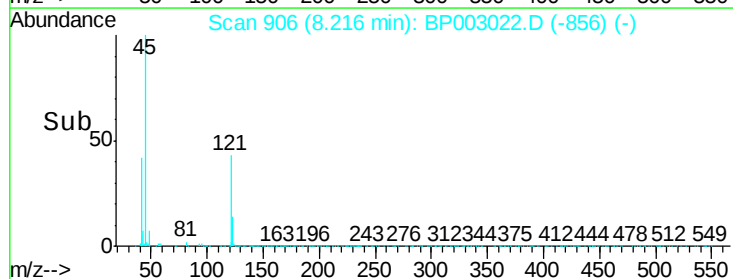
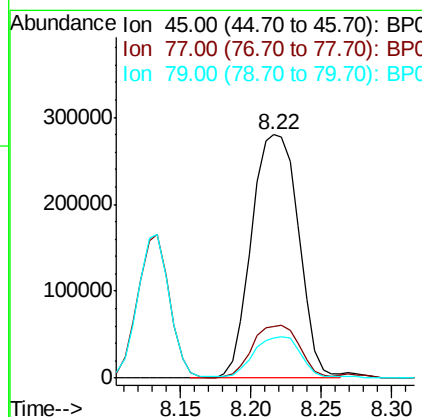
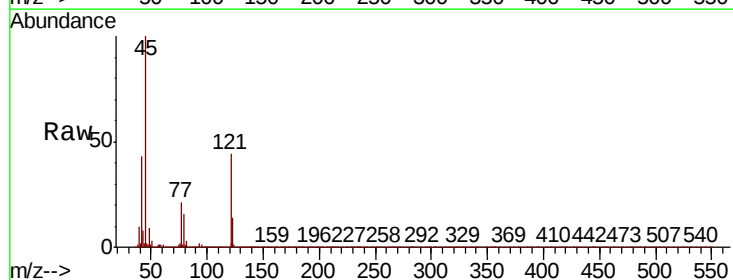
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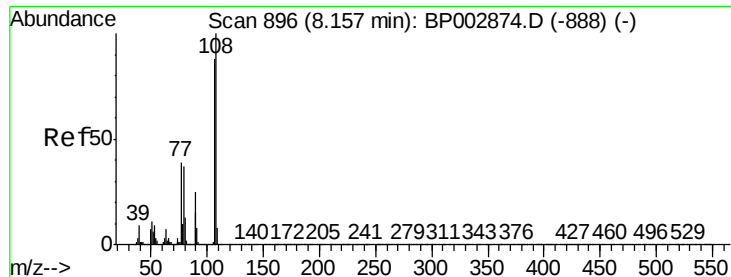
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.963 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	1.2	41.2
79	16.5	0.0	37.0





#17

2-Methylphenol

Concen: 38.223 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

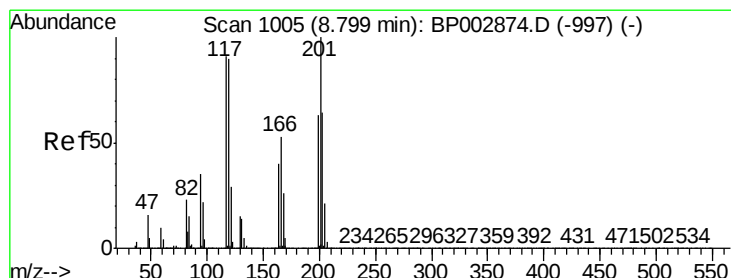
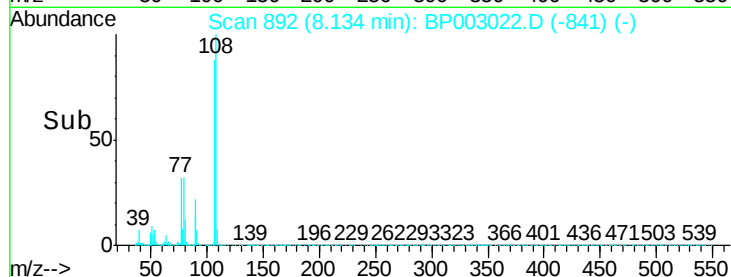
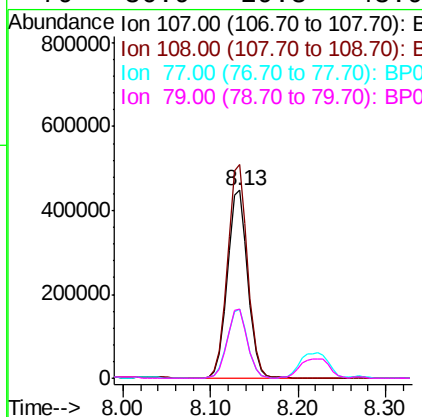
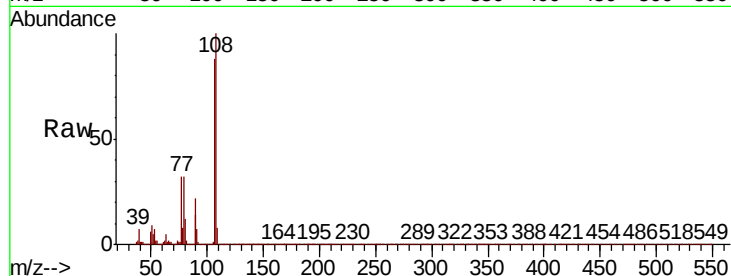
ClientSampleId :

CL-02-081420MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	90.0	135.0	
77	36.9	29.3	43.9	
79	36.9	29.3	43.9	

Manual Integrations
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#18

Hexachloroethane

Concen: 37.310 ng

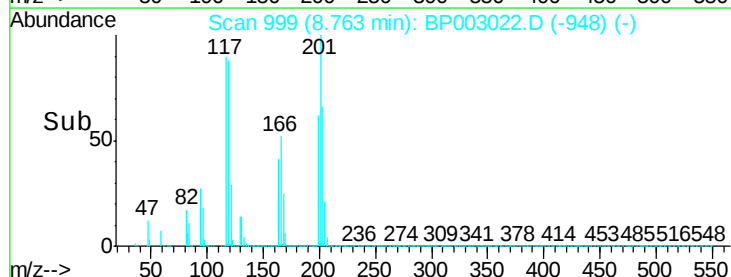
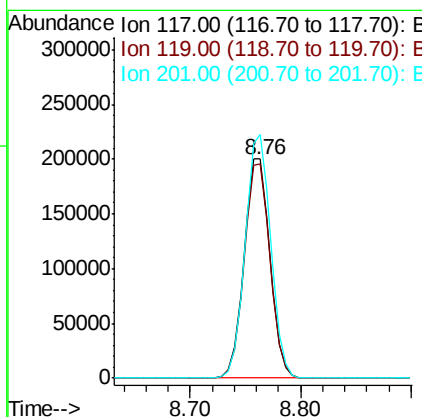
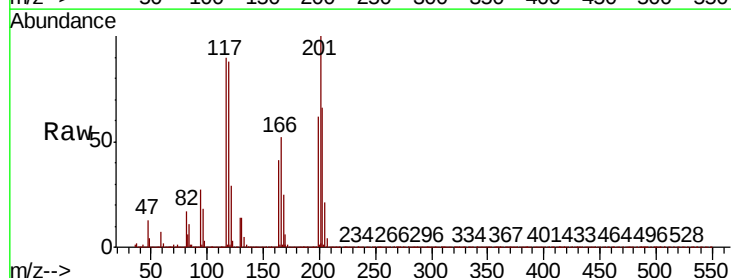
RT: 8.76 min Scan# 999

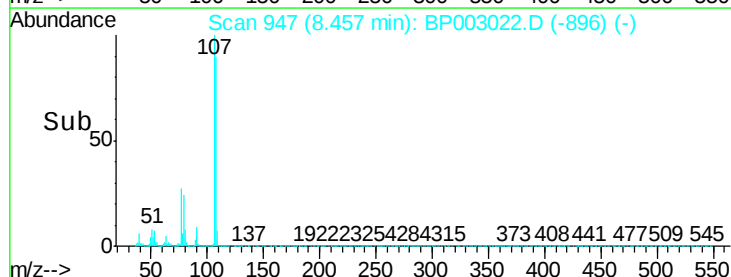
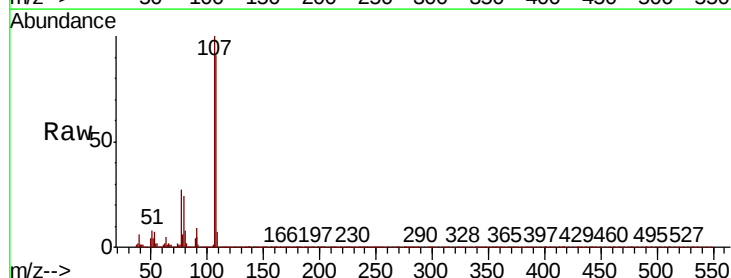
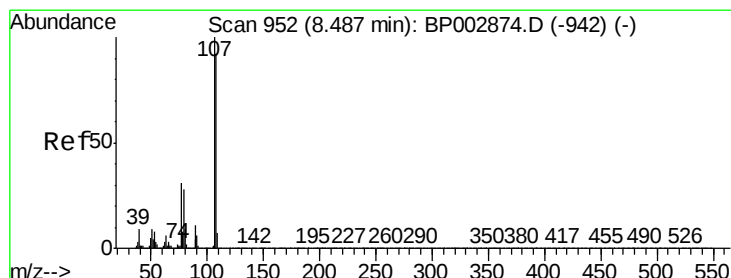
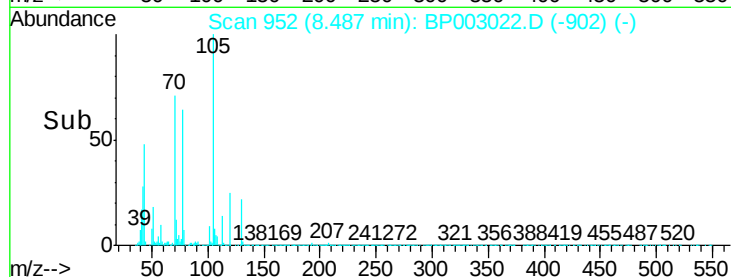
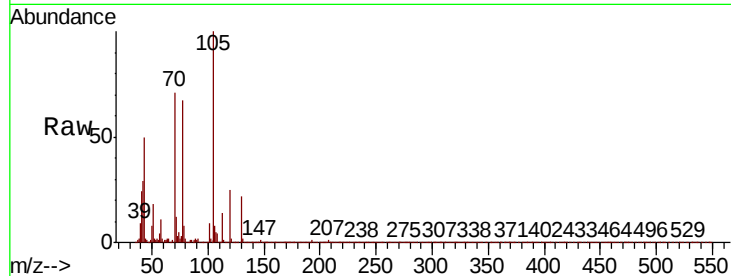
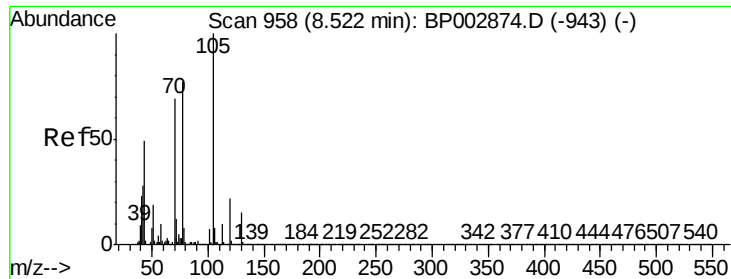
Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

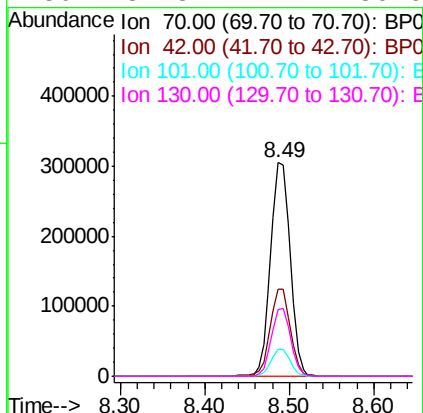
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	77.1	115.7	
201	111.2	84.3	126.5	





#19
n-Nitroso-di-n-propylamine
Concen: 29.324 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		488891		
42	40.9	31.8	47.8		
101	12.4	9.8	14.8		
130	31.3	24.4	36.6		



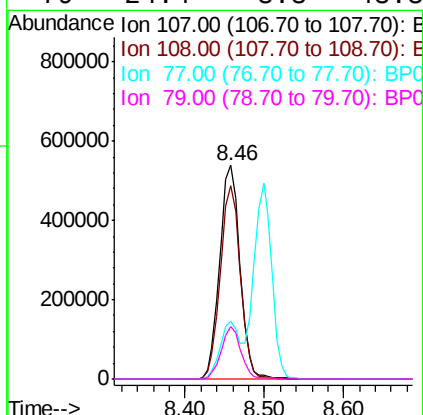
Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

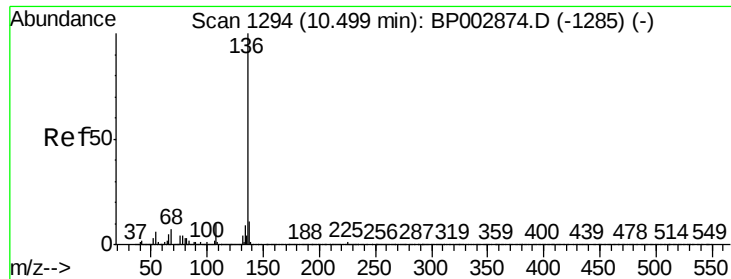
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#20
3+4-Methylphenols
Concen: 38.162 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		957737		
108	90.6	69.1	109.1		
77	27.3	7.2	47.2		
79	24.4	3.3	43.3		





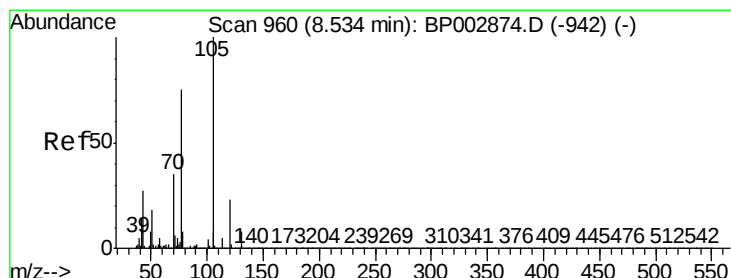
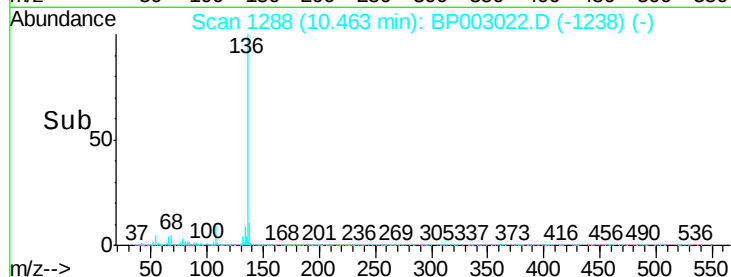
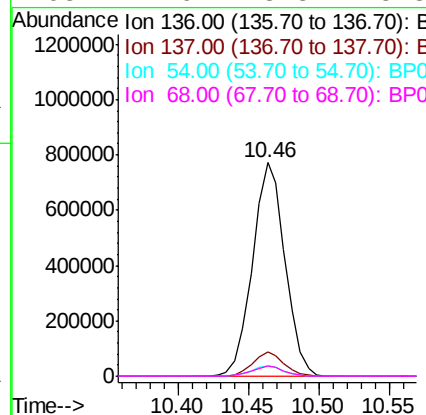
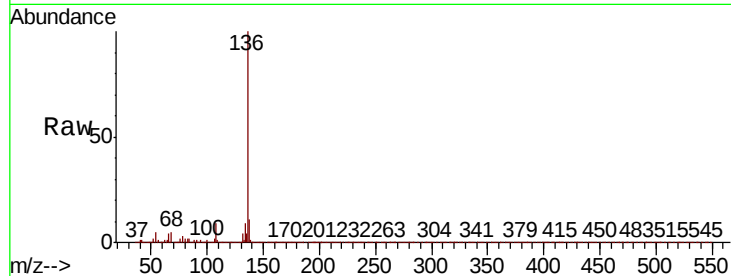
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	4.7	3.8	5.8
68	4.6	3.8	5.8

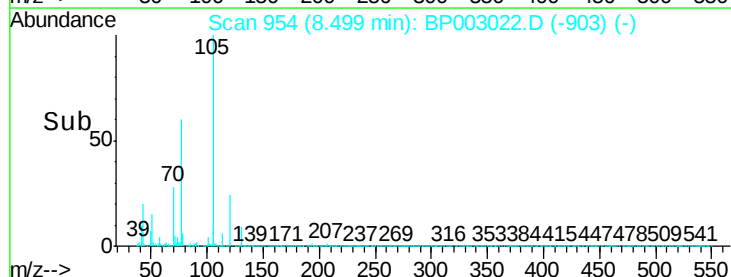
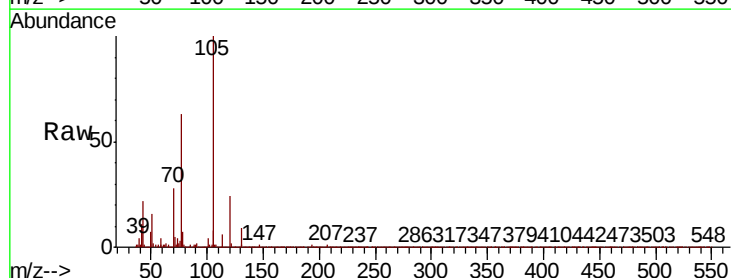
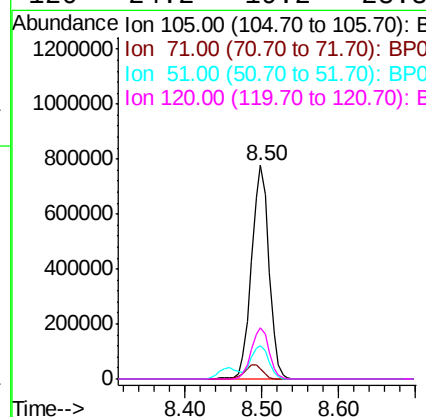
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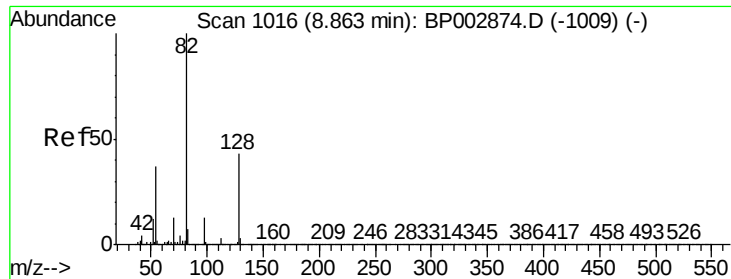
mohammad
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#22
Acetophenone
Concen: 35.053 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.4	8.0#
51	15.7	13.5	20.3
120	24.2	19.2	28.8





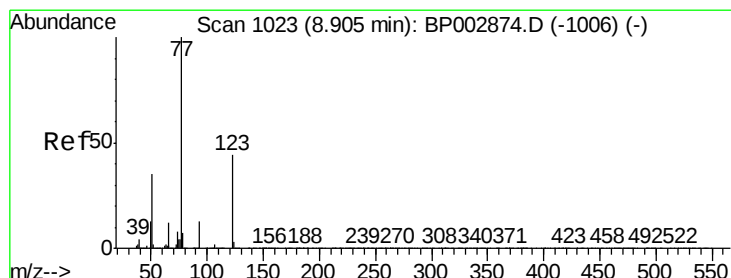
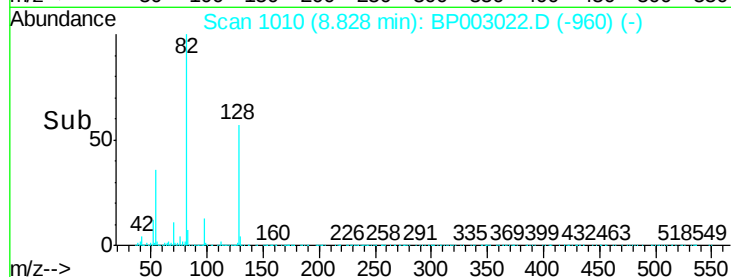
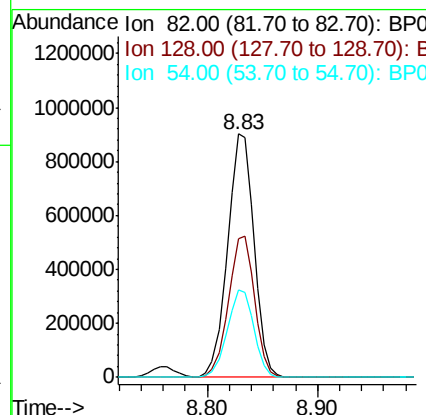
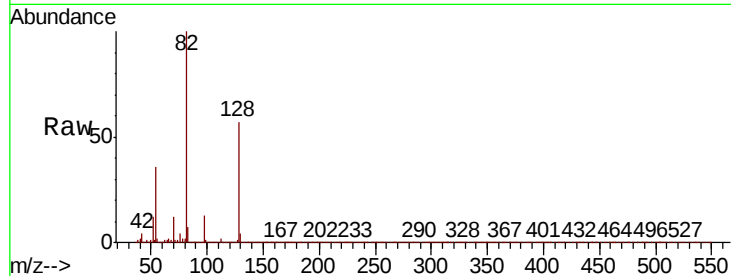
#23
Nitrobenzene-d5
Concen: 65.588 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.9	45.1	67.7
54	36.1	28.8	43.2

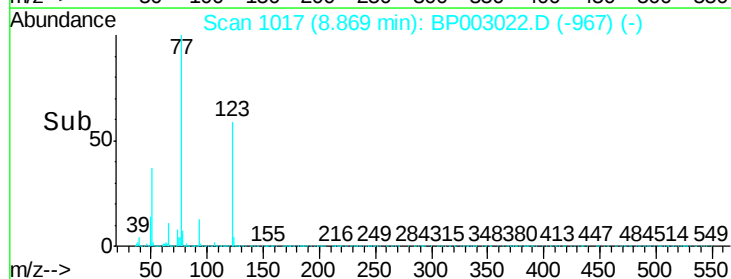
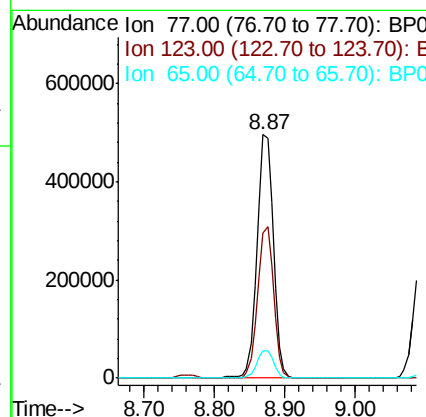
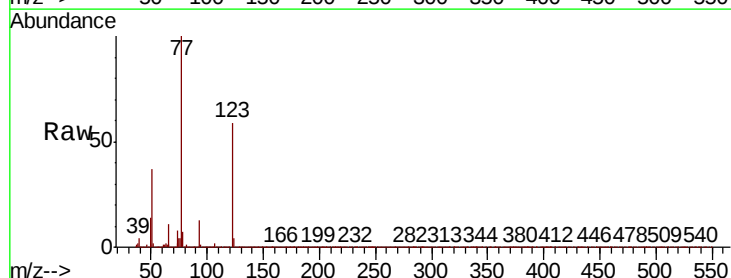
Manual Integrations
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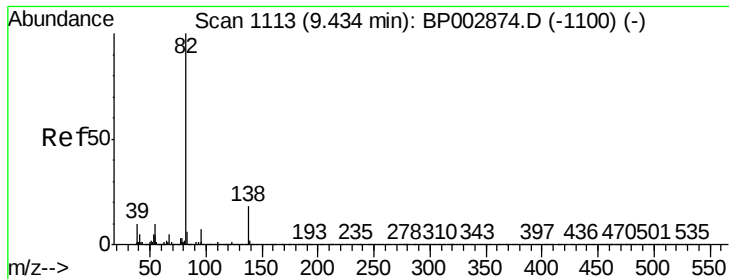
mohammad
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#24
Nitrobenzene
Concen: 32.072 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.3	47.5	71.3
65	11.3	9.2	13.8





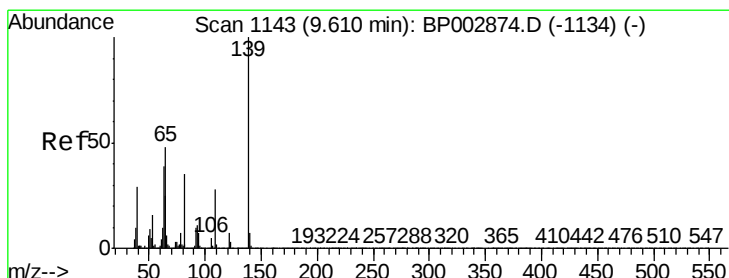
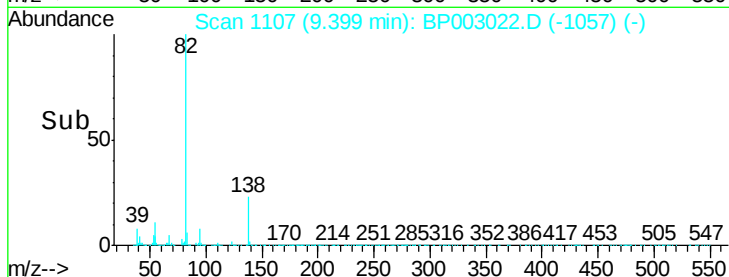
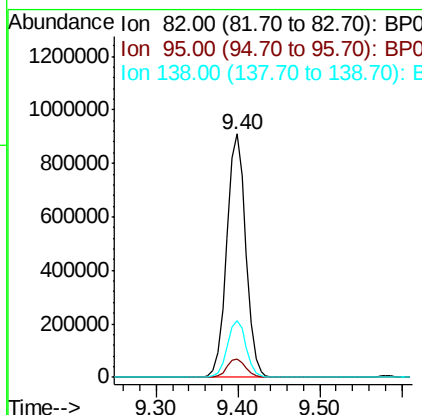
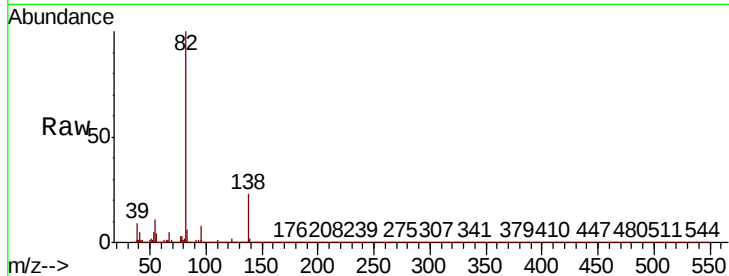
#25
Isophorone
Concen: 29.623 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	23.1	18.8	28.2

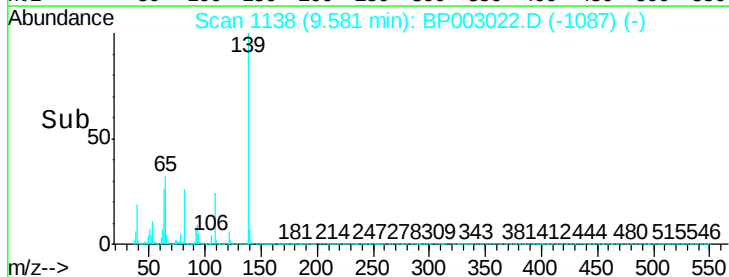
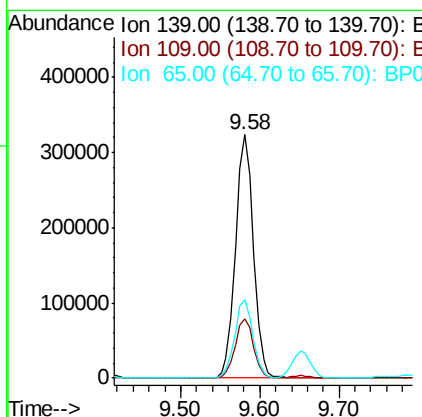
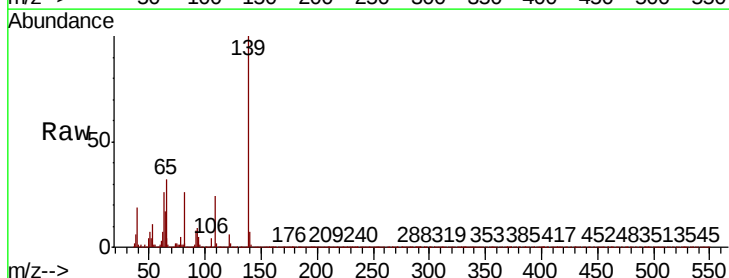
Manual Integrations
APPROVED

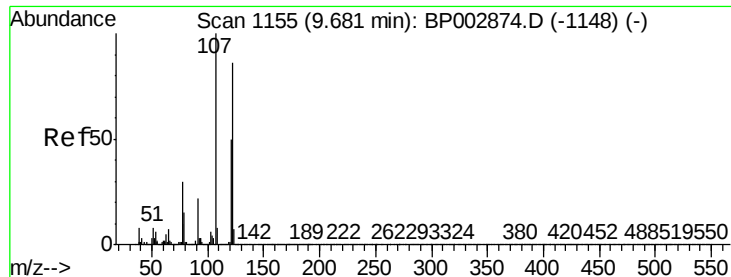
mohammad
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#26
2-Nitrophenol
Concen: 48.658 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.4	21.0	31.6
65	32.3	27.2	40.8





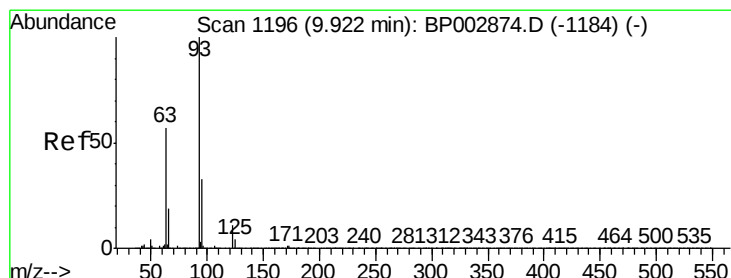
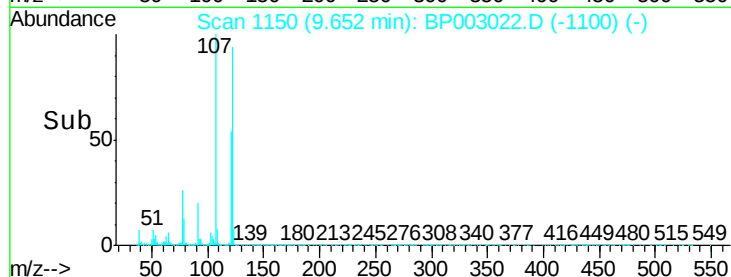
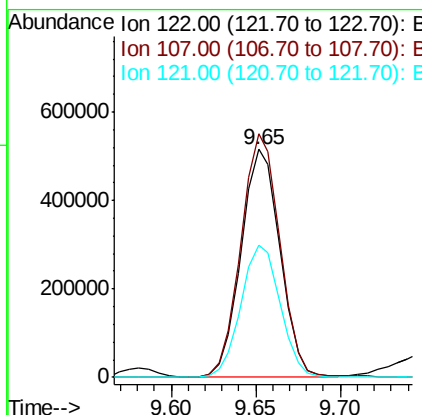
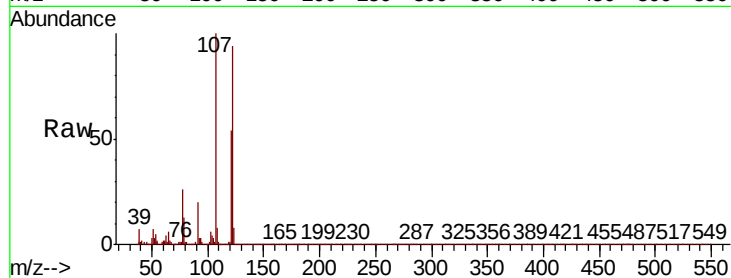
#27
2,4-Dimethylphenol
Concen: 42.020 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	827506		
107	106.7	85.4	128.0	
121	58.0	47.0	70.4	

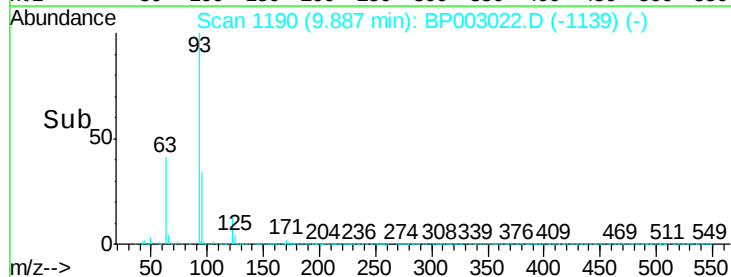
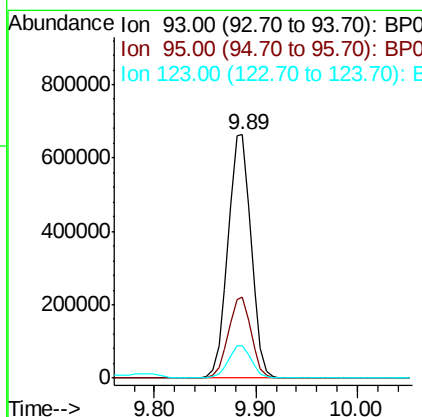
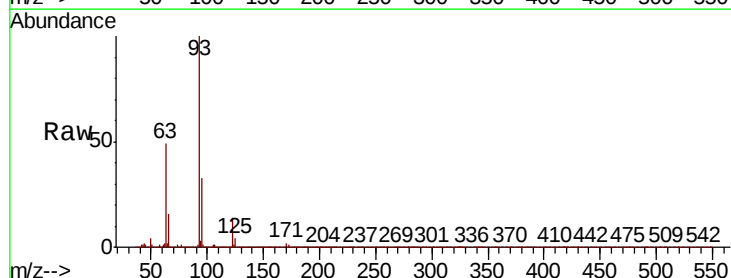
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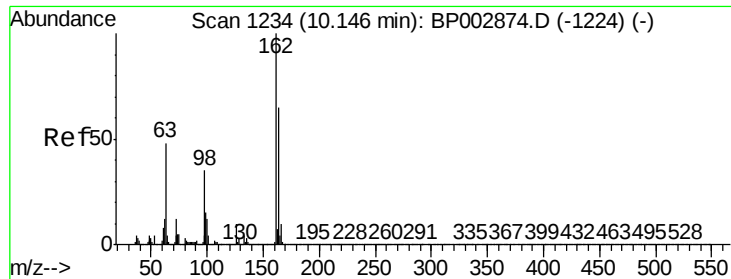
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.909 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1045872		
95	33.3	26.1	39.1	
123	13.5	10.5	15.7	





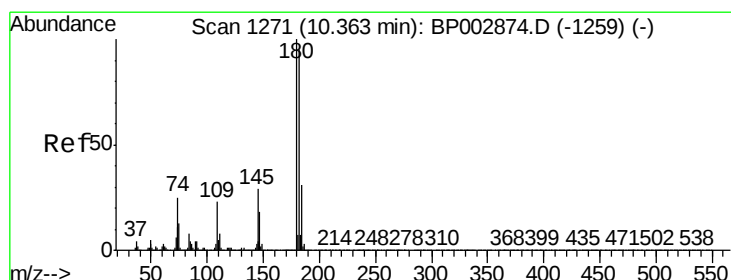
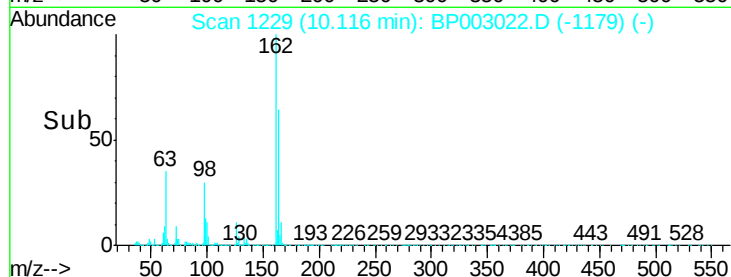
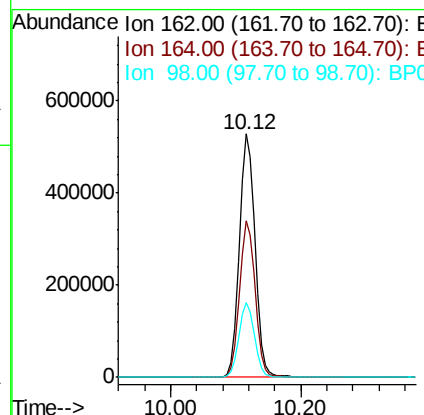
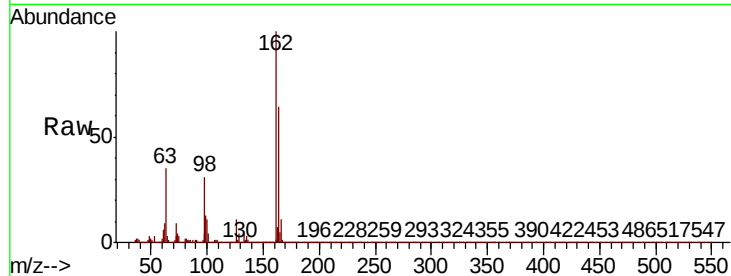
#29
2,4-Dichlorophenol
Concen: 42.726 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		885558		
164	64.4	43.9	83.9		
98	30.5	10.0	50.0		

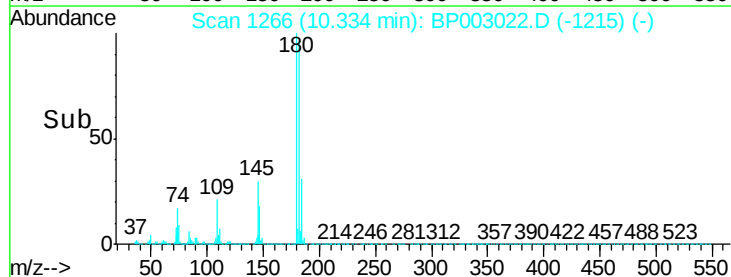
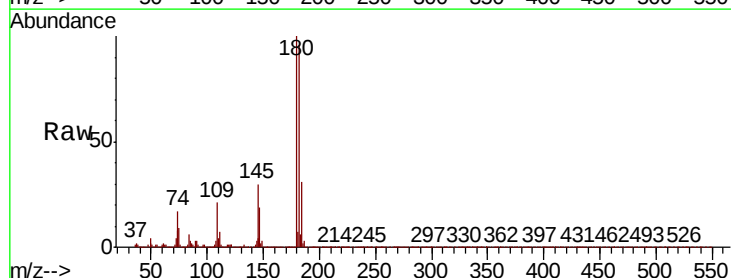
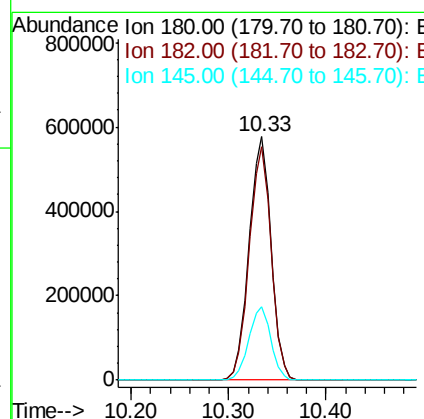
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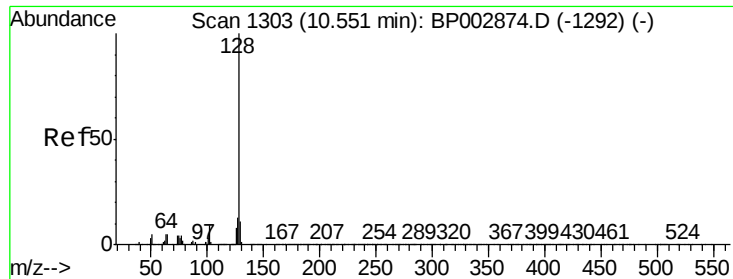
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.483 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		908159		
182	95.7	76.3	114.5		
145	30.0	24.4	36.6		





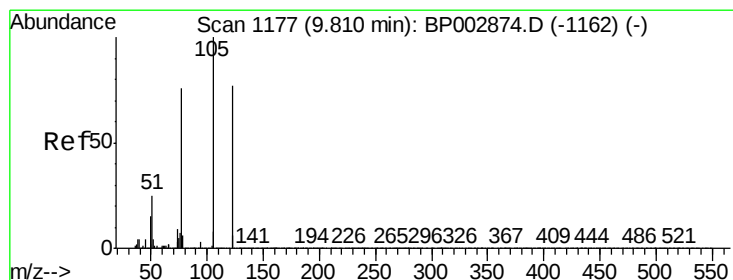
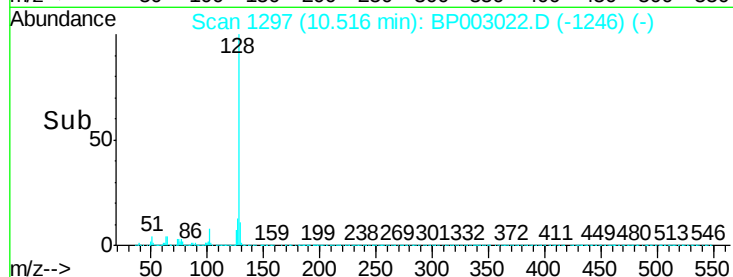
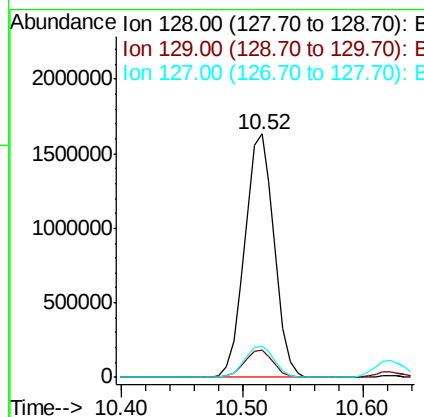
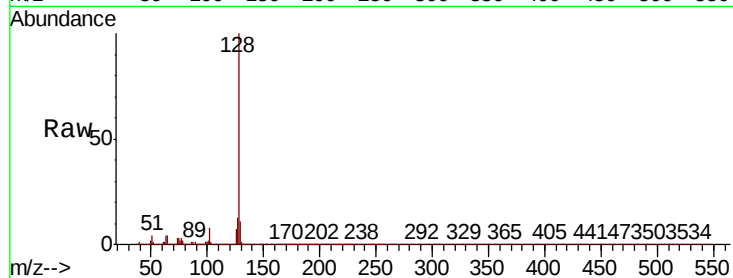
#31
Naphthalene
Concen: 38.676 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion:128	Resp: 2760272
Ion Ratio	Lower Upper
128 100	
129 11.1	9.1 13.7
127 13.0	10.6 16.0

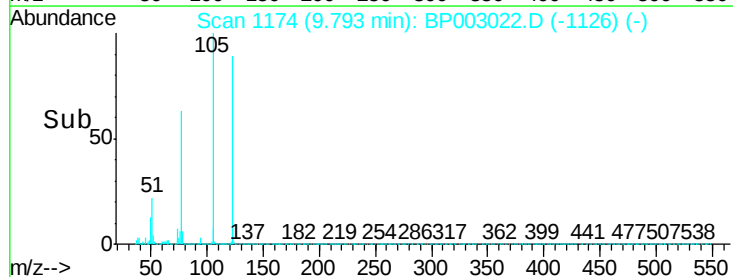
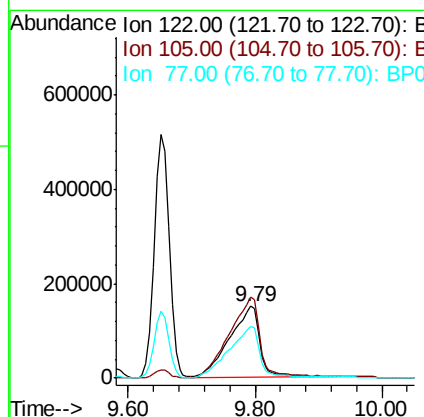
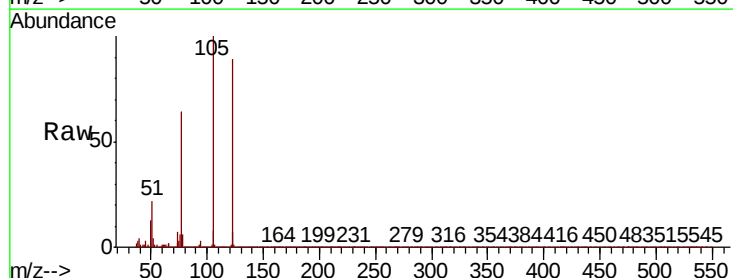
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#32
Benzoic acid
Concen: 43.685 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion:122	Resp: 496430
Ion Ratio	Lower Upper
122 100	
105 112.4	96.2 136.2
77 71.5	55.6 95.6





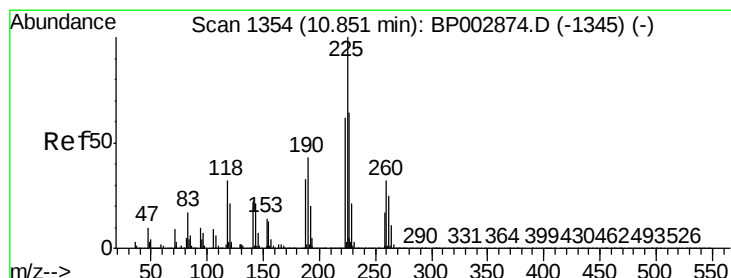
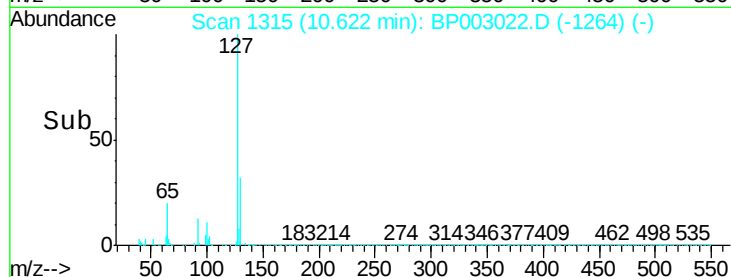
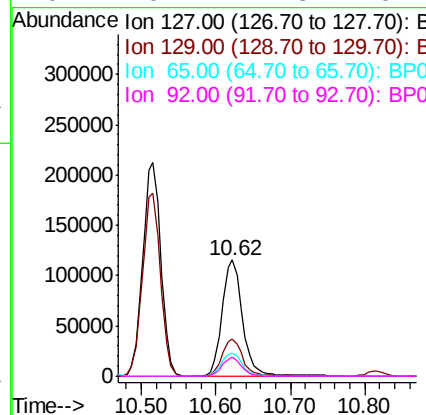
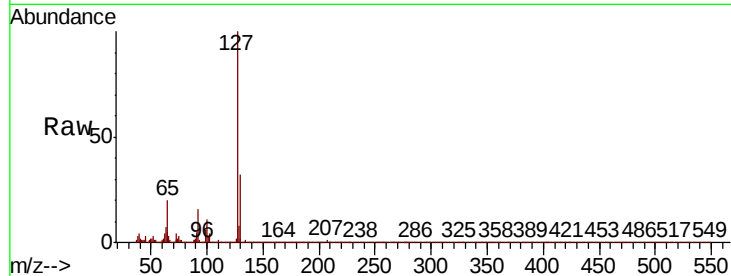
#33
4-Chloroaniline
Concen: 7.393 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		218660		
129	32.3	25.8	38.6		
65	20.0	16.7	25.1		
92	16.4	12.8	19.2		

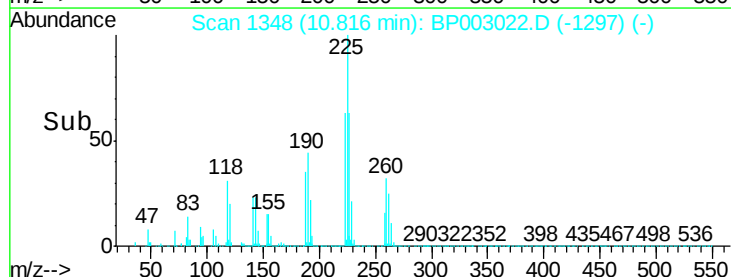
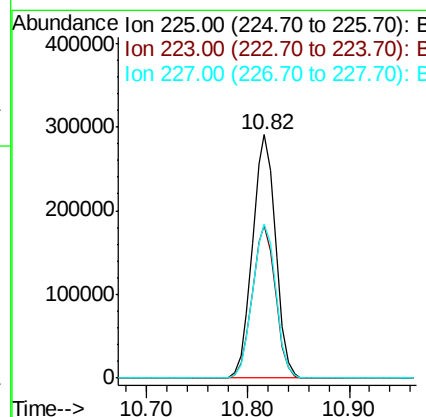
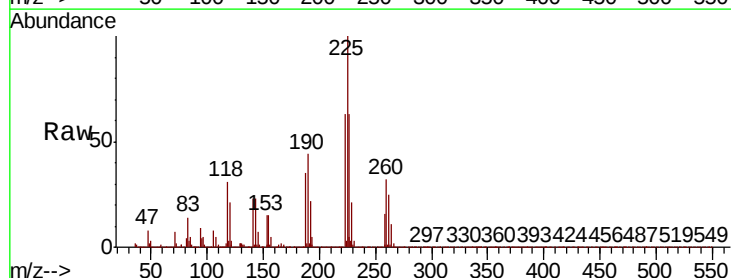
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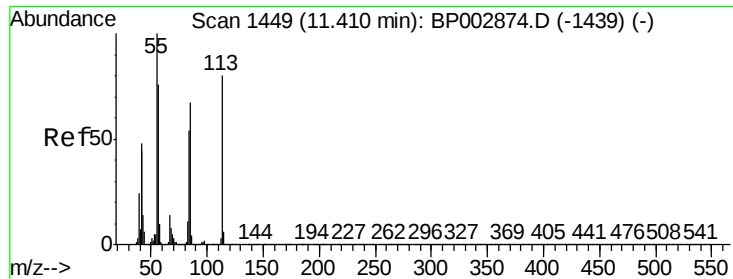
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#34
Hexachlorobutadiene
Concen: 30.958 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		459010		
223	62.6	50.4	75.6		
227	63.4	51.0	76.6		





#35

Caprolactam

Concen: 29.202 ng/mL

RT: 11.38 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

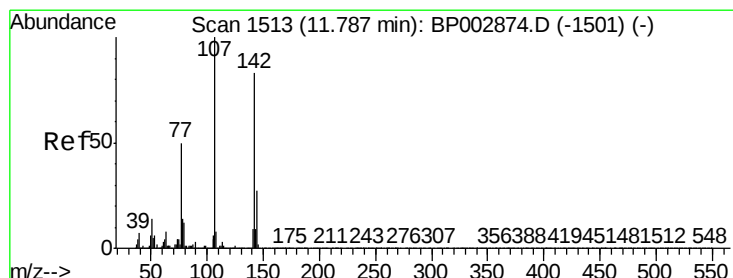
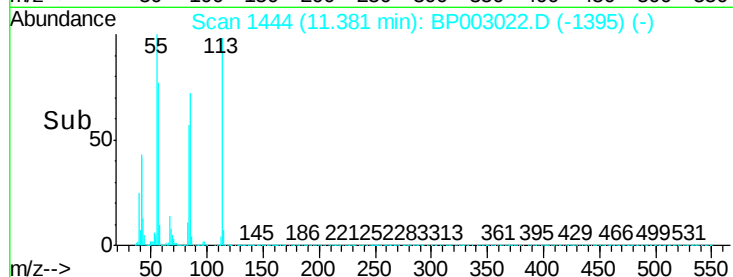
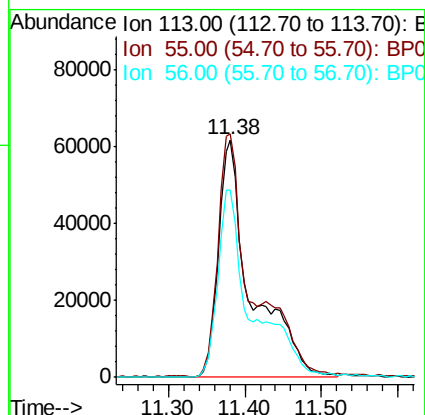
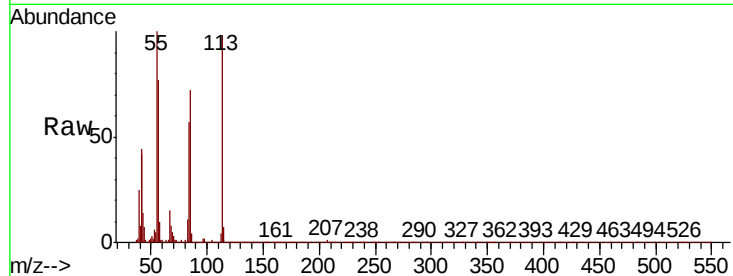
ClientSampleId :

CL-02-081420MSD

Tot Ion:	113	Resp:	187276
Ion Ratio	Lower	Upper	
113	100		
55	102.6	87.1	127.1
56	79.0	61.0	101.0

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#36

4-Chloro-3-methylphenol

Concen: 34.784 ng/mL

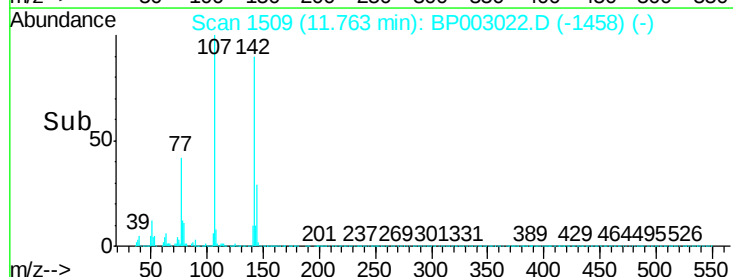
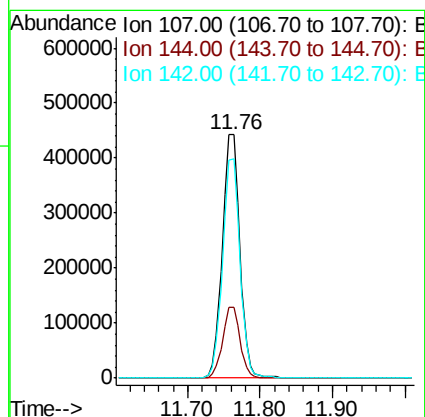
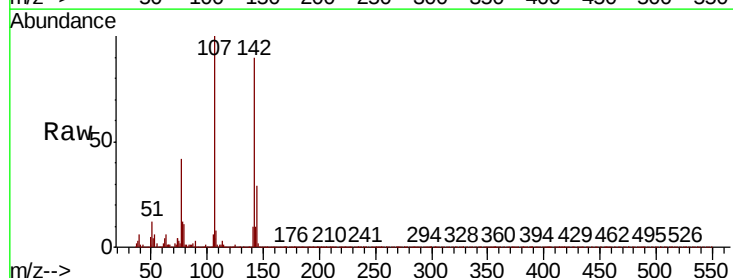
RT: 11.76 min Scan# 1509

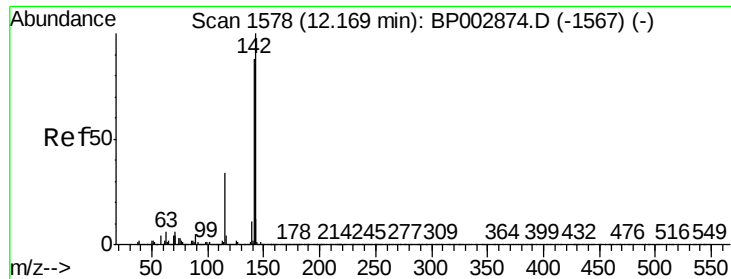
Delta R.T. -0.00 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion:	107	Resp:	749429
Ion Ratio	Lower	Upper	
107	100		
144	29.3	23.8	35.6
142	90.3	74.2	111.4





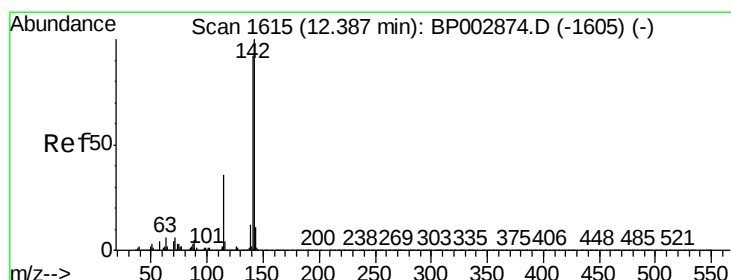
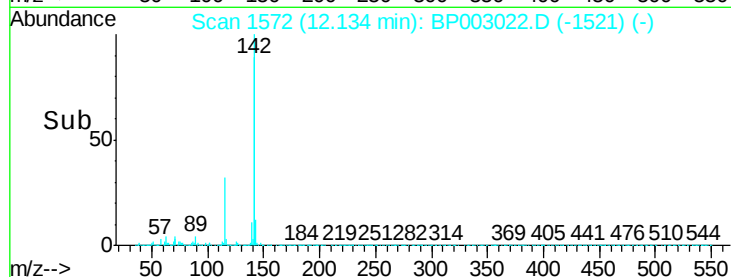
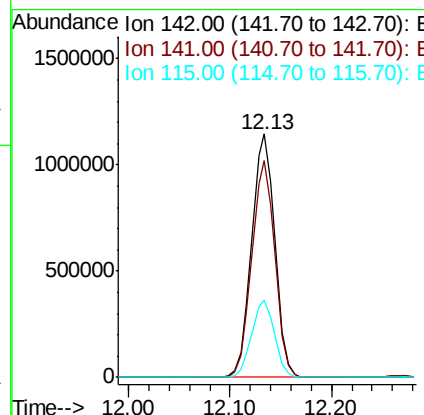
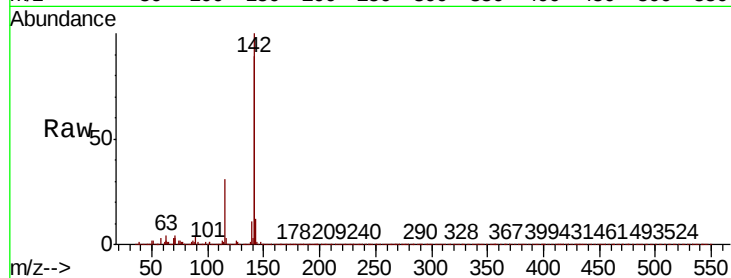
#37
2-Methylnaphthalene
Concen: 35.640 ng
RT: 12.13 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.5	105.7
115	31.5	25.0	37.4

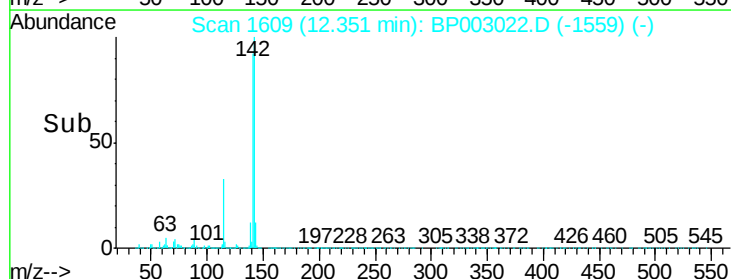
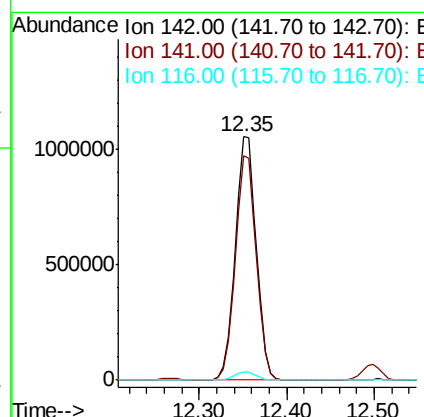
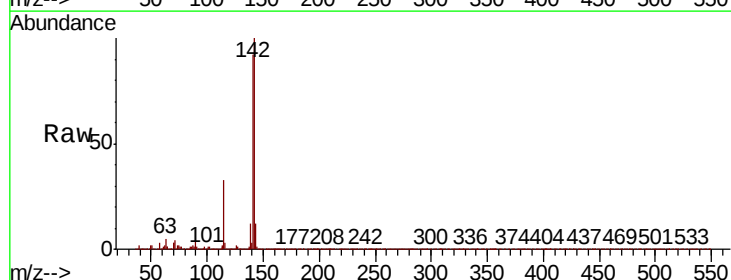
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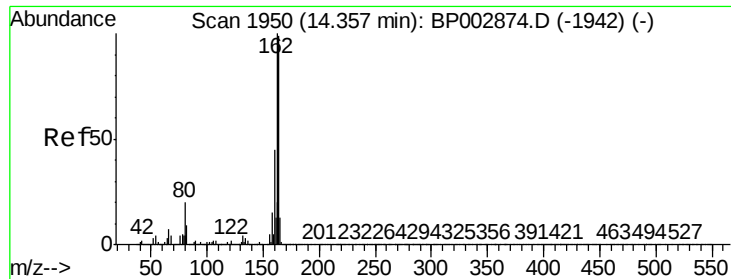
mohammad
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#38
1-Methylnaphthalene
Concen: 35.699 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.5	110.3
116	3.3	2.8	4.2





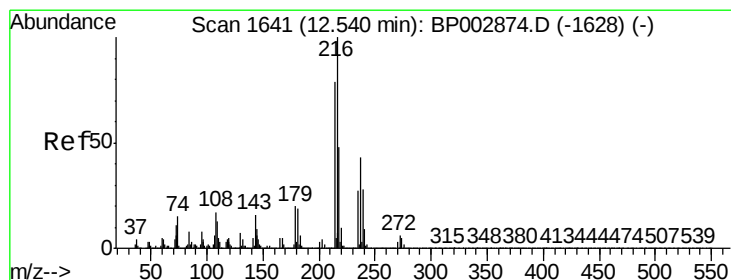
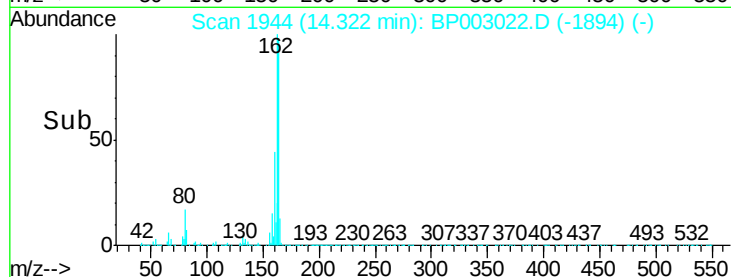
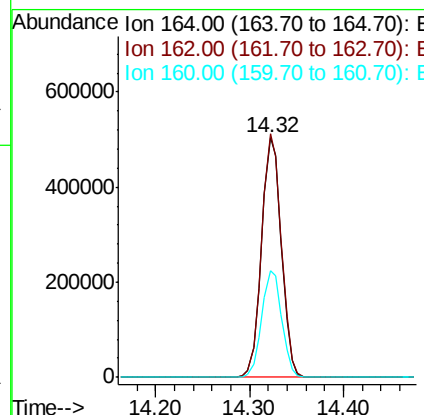
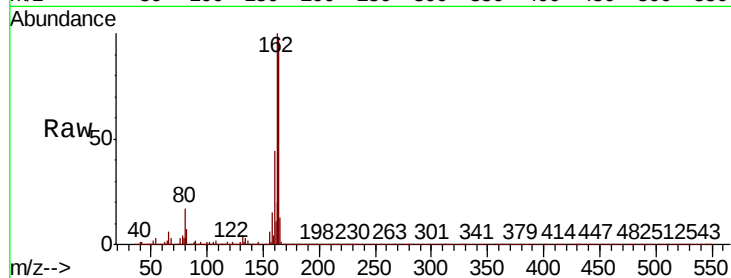
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion:	164	Resp:	732201
Ion Ratio	Lower	Upper	
164	100		
162	101.6	81.4	122.0
160	44.6	35.5	53.3

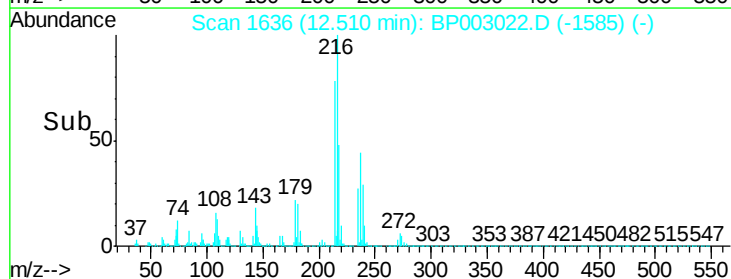
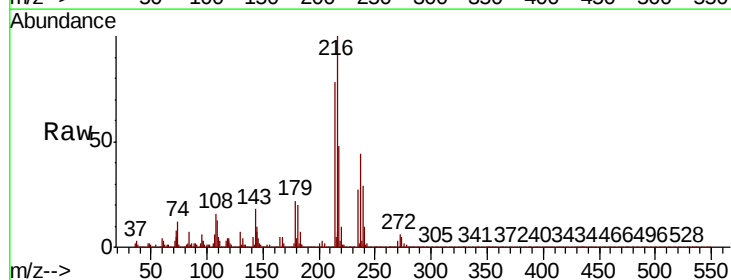
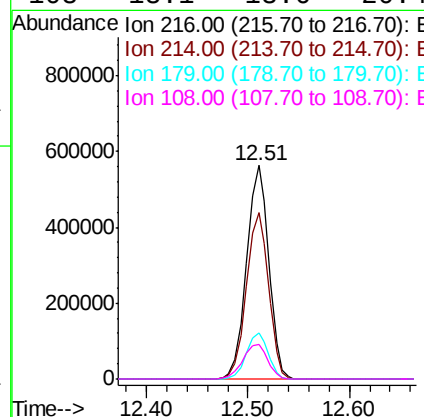
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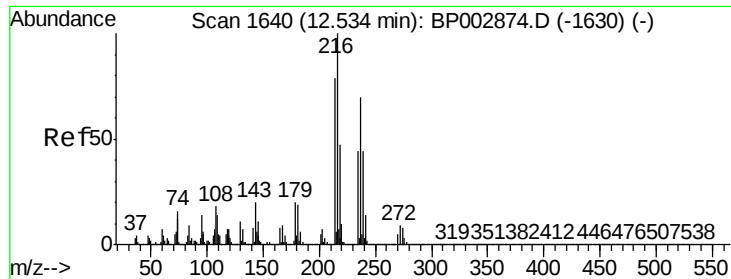
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.338 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion:	216	Resp:	851309
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	21.5	17.3	25.9
108	18.1	13.6	20.4





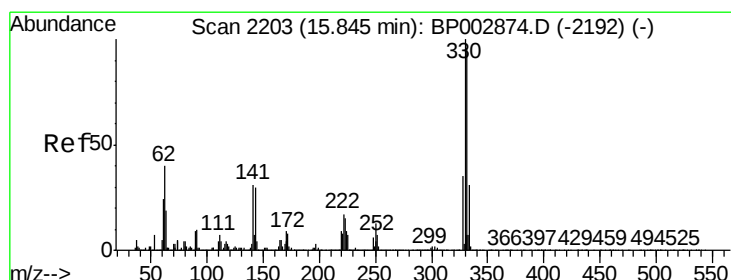
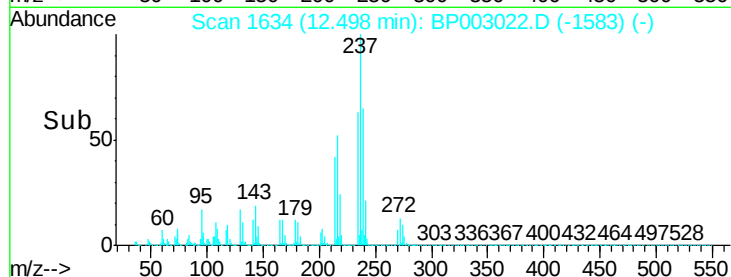
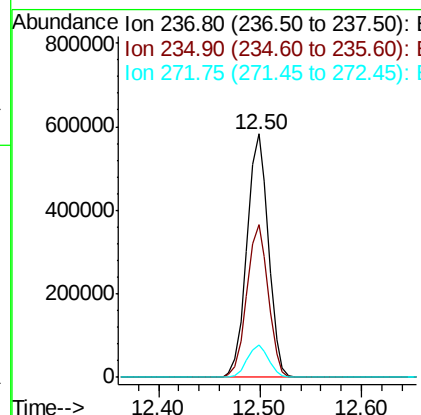
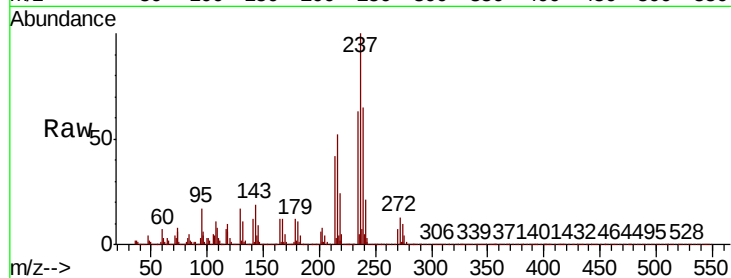
#41
Hexachlorocyclopentadiene
Concen: 62.396 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.7	43.8	83.8	
272	13.4	0.0	33.3	

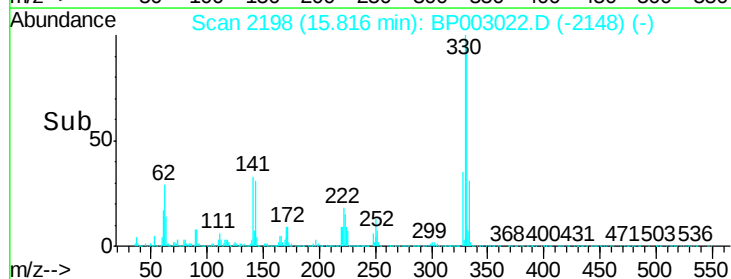
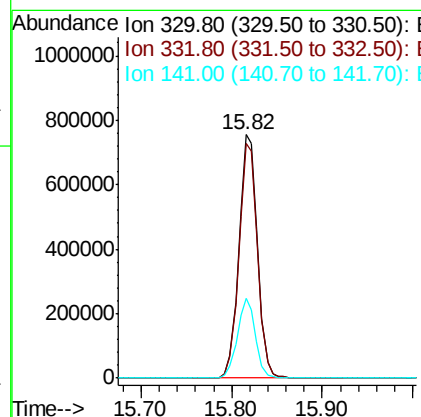
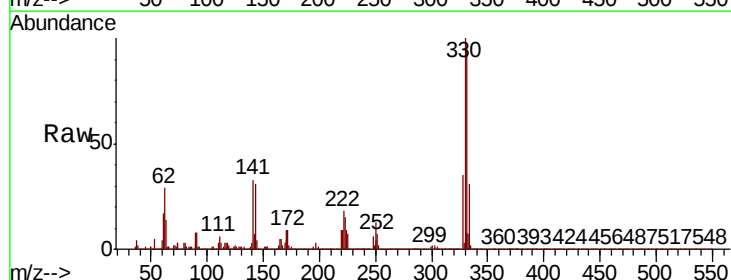
Manual Integrations
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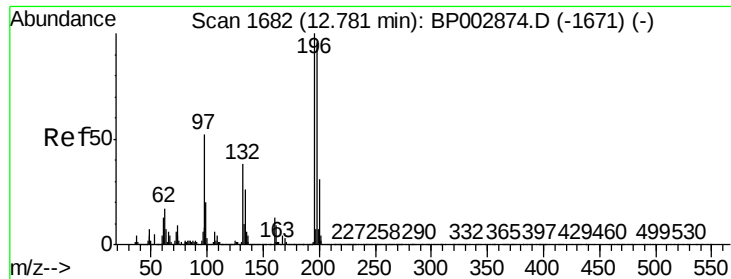
mohammad
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#42
2,4,6-Tribromophenol
Concen: 119.197 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	32.0	26.7	40.1	





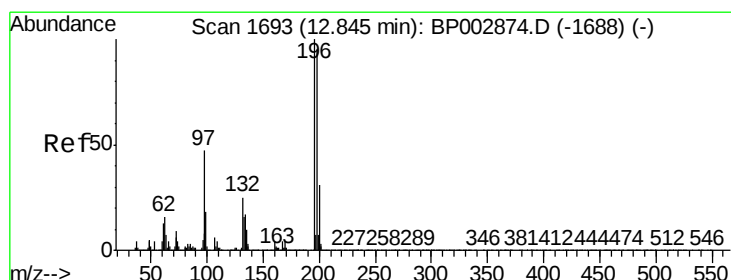
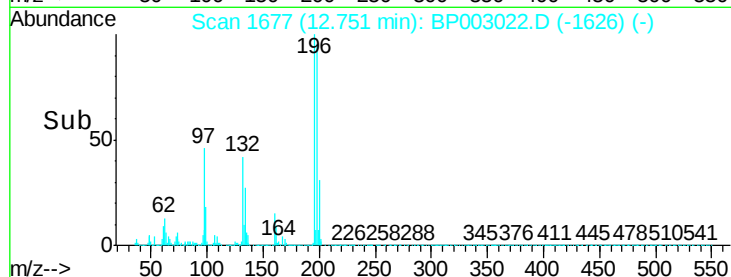
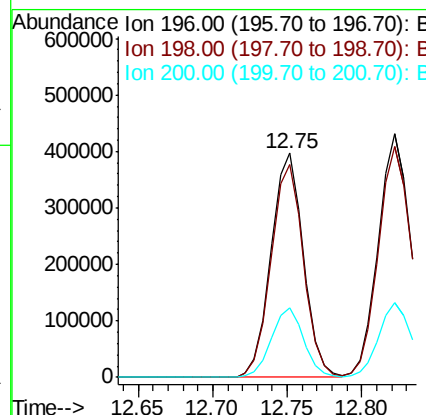
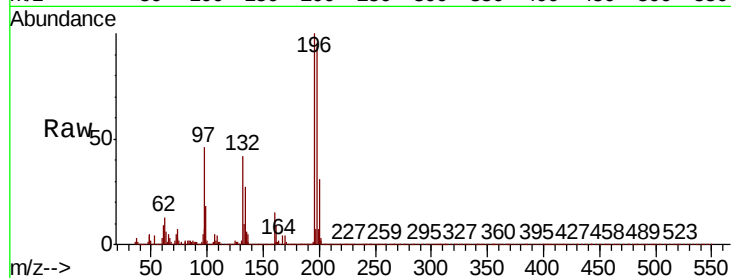
#43
2,4,6-Trichlorophenol
Concen: 39.153 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	597381		
198	95.2	76.2	114.2	
200	31.2	24.6	37.0	

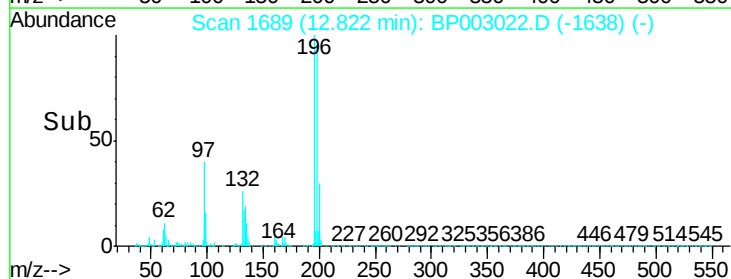
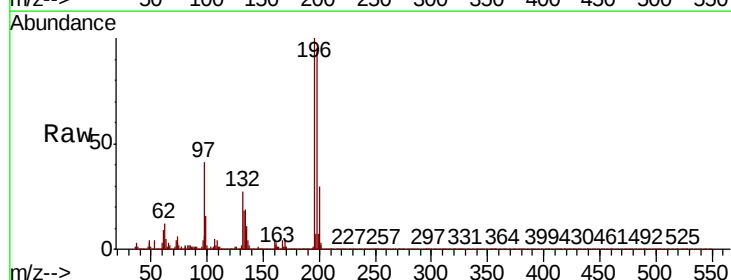
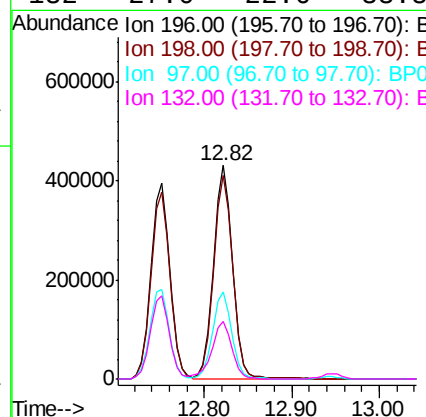
Manual Integrations
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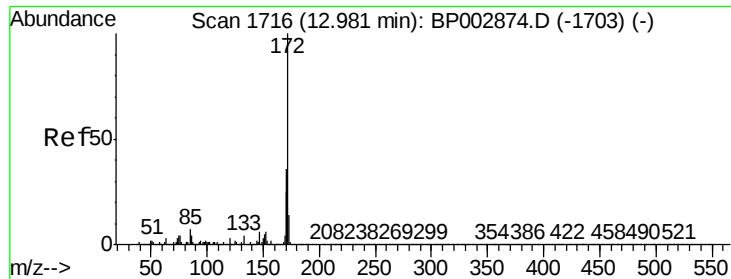
mohammad
8/19/2020 2:25:15 PM



#44
2,4,5-Trichlorophenol
Concen: 38.877 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	650721		
198	95.0	76.8	115.2	
97	40.6	33.6	50.4	
132	27.0	22.6	33.8	





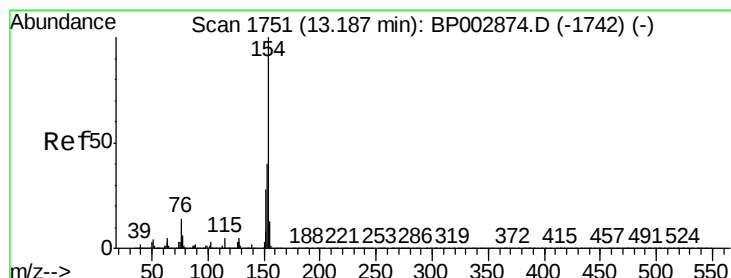
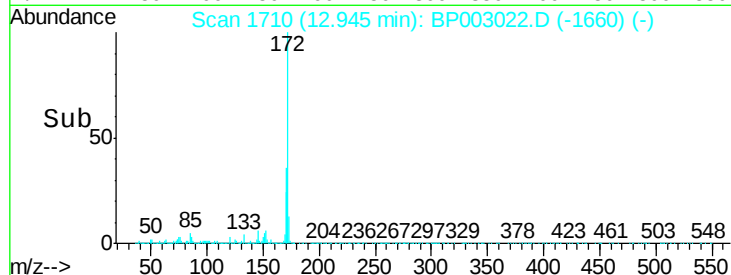
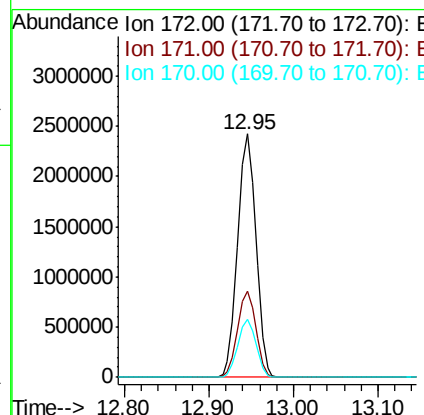
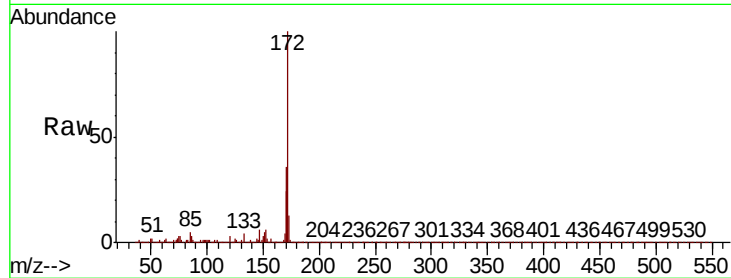
#45
2-Fluorobiphenyl
Concen: 66.918 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.6	19.1	28.7

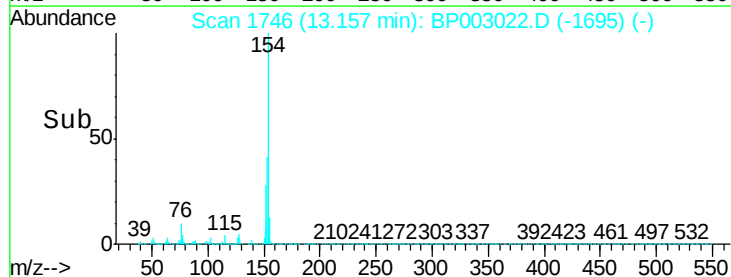
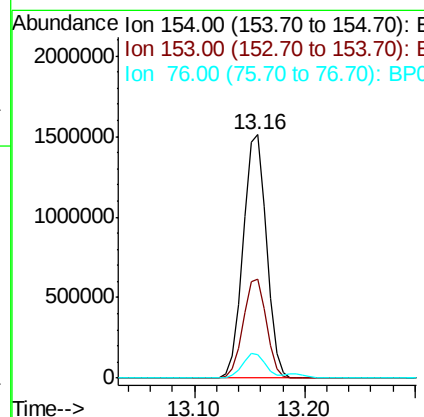
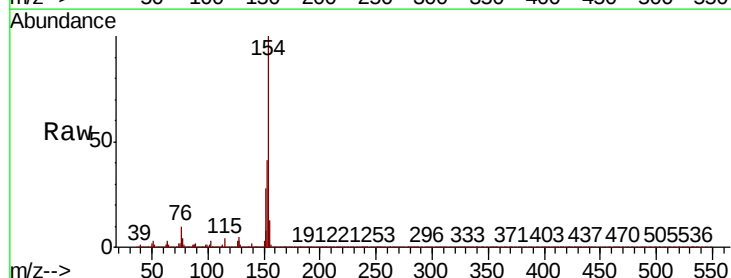
Manual Integrations
APPROVED

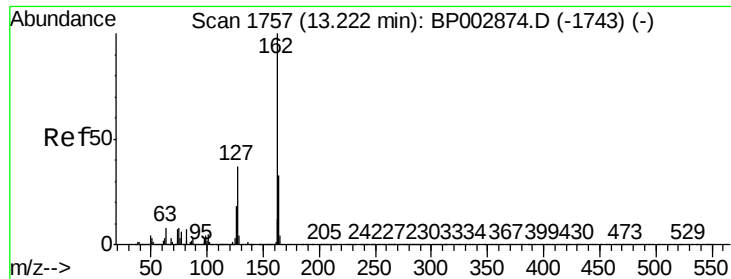
mohammad
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#46
1,1'-Biphenyl
Concen: 37.222 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	9.6	0.0	30.1





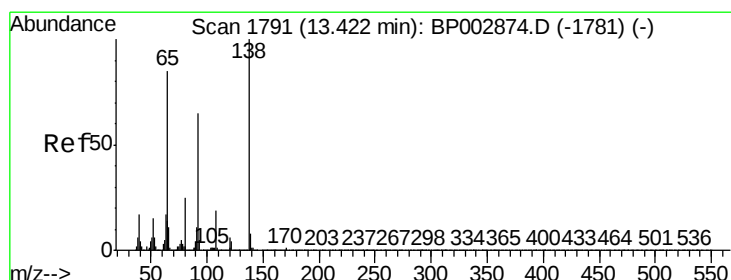
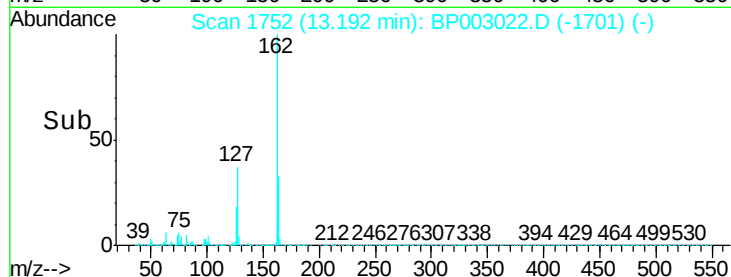
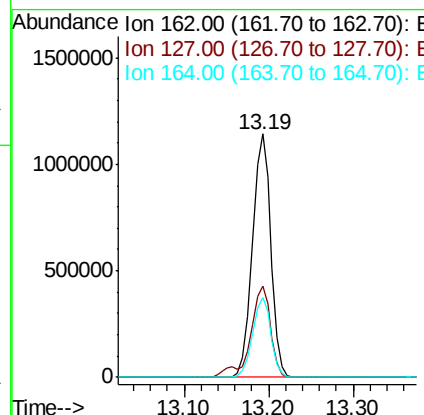
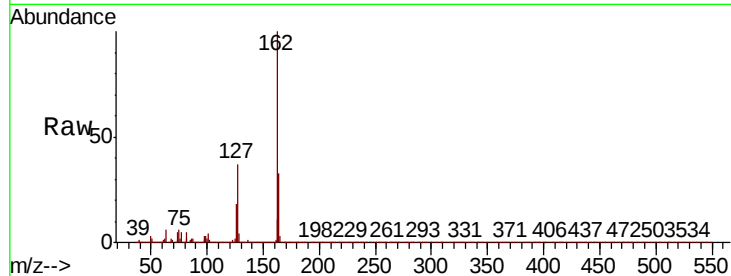
#47
2-Chloronaphthalene
Concen: 36.434 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.6	46.0
164	33.0	26.5	39.7

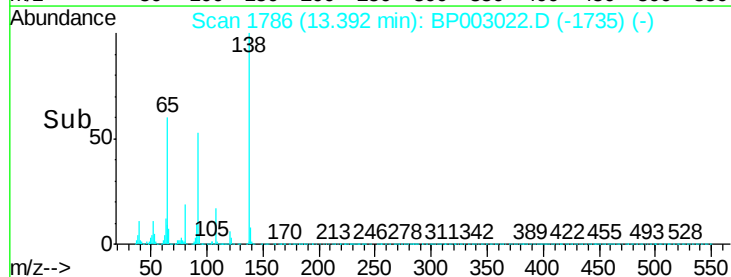
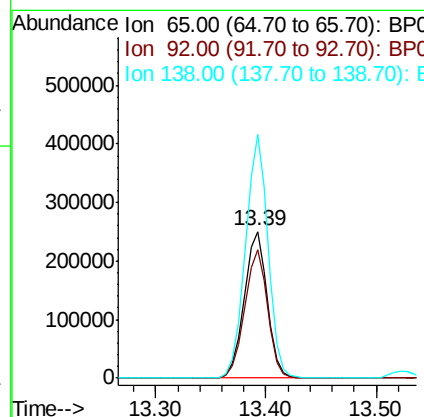
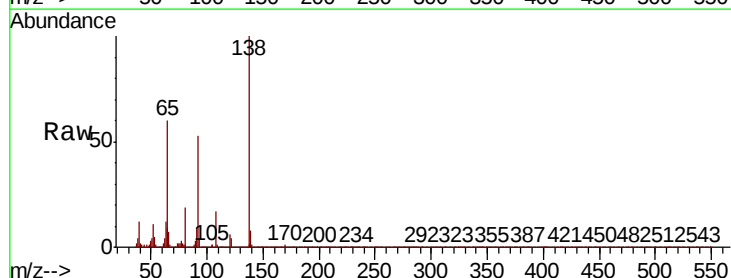
Manual Integrations
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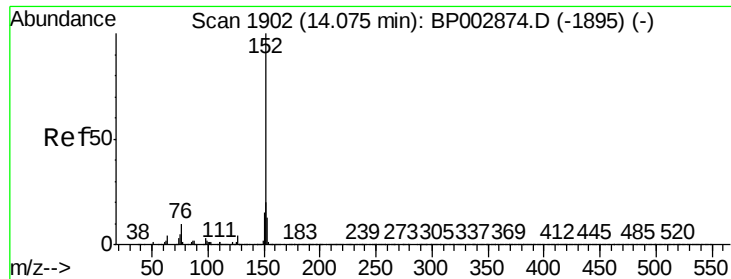
mohammad
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#48
2-Nitroaniline
Concen: 32.281 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.8	70.1	105.1
138	166.3	129.7	194.5





#49

Acenaphthylene

Concen: 42.430 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

CL-02-081420MSD

Tot Ion:152 Resp: 3154035

Ion Ratio Lower Upper

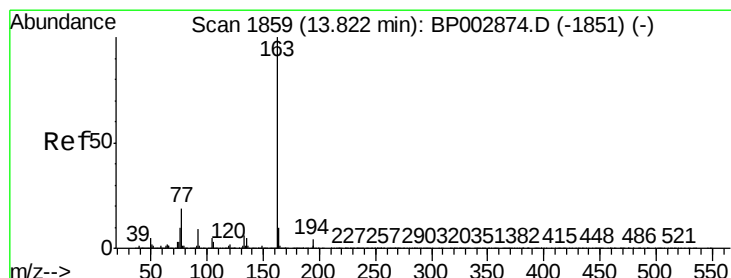
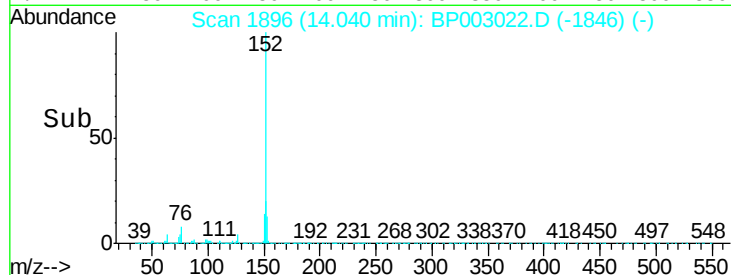
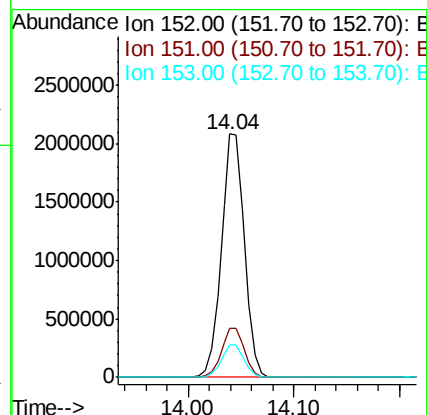
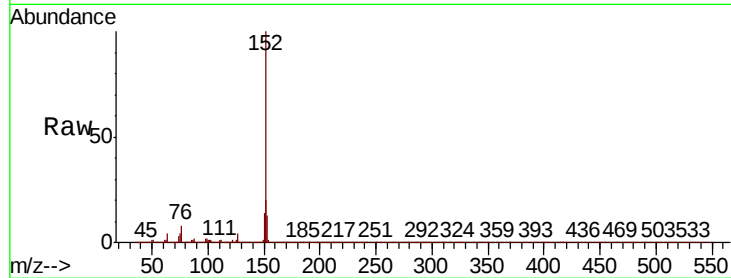
152 100

151 20.3 16.5 24.7

153 13.4 10.7 16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 54.053 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

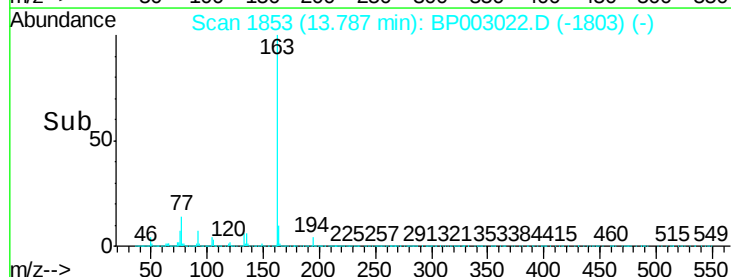
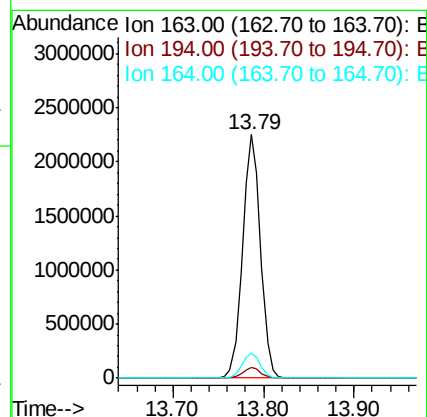
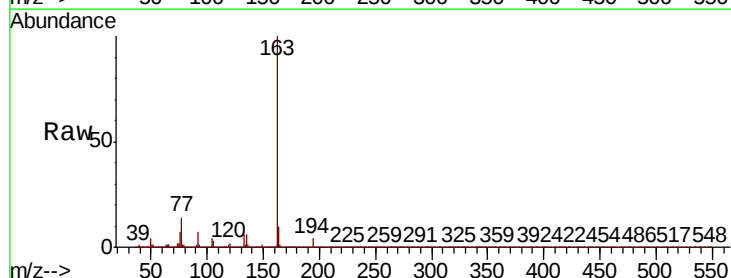
Tgt Ion:163 Resp: 3095472

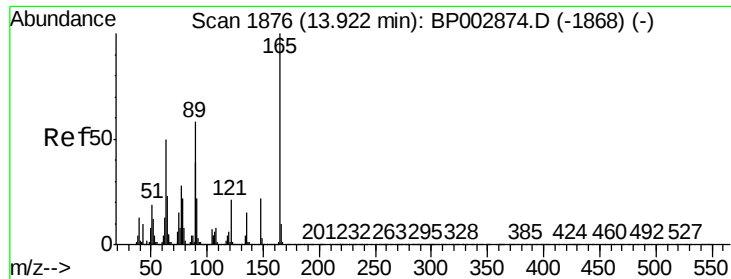
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.1 12.1





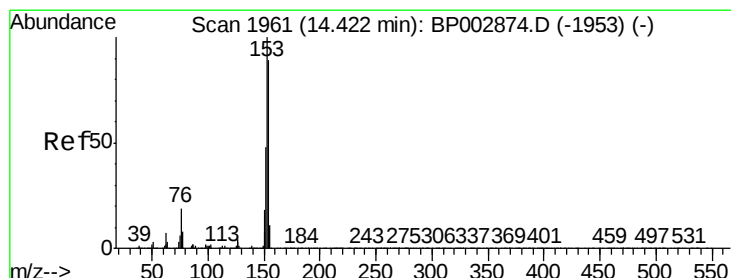
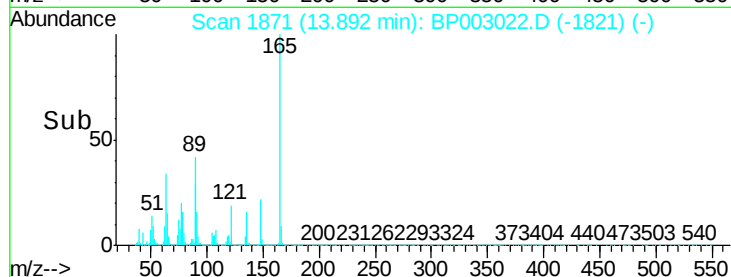
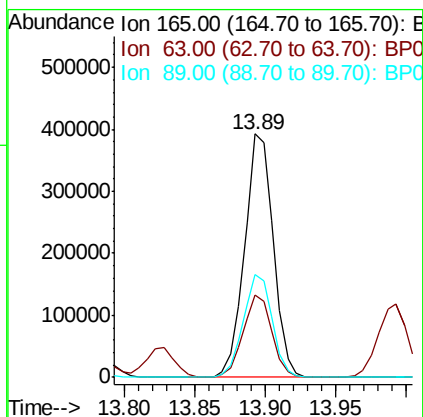
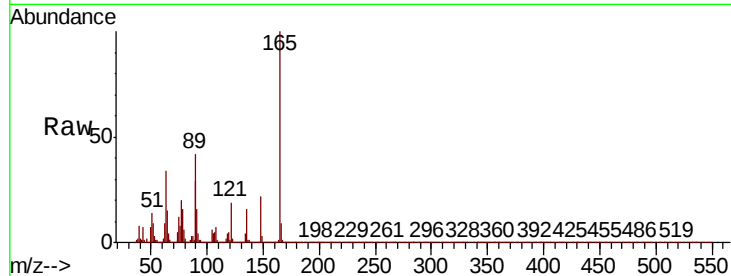
#51
2,6-Dinitrotoluene
Concen: 43.460 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.7	28.1	42.1
89	42.4	34.5	51.7

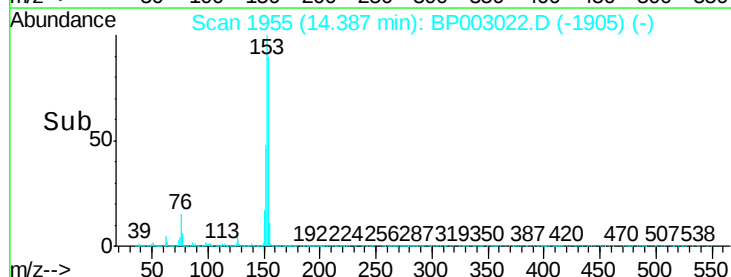
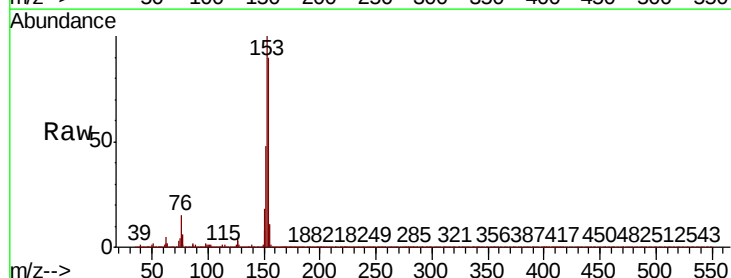
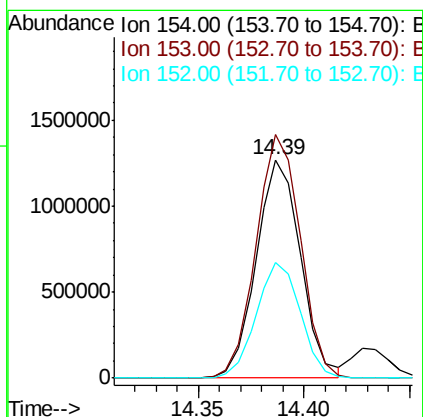
Manual Integrations
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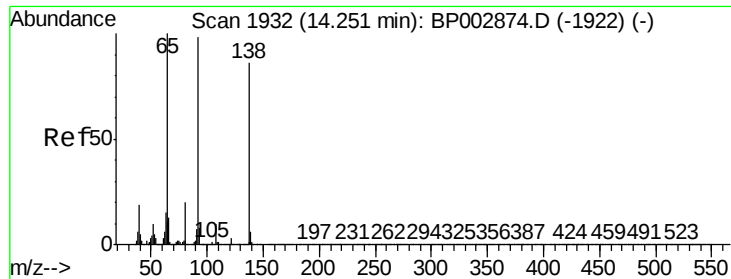
mohammad
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#52
Acenaphthene
Concen: 38.861 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.5	134.3
152	53.2	42.7	64.1





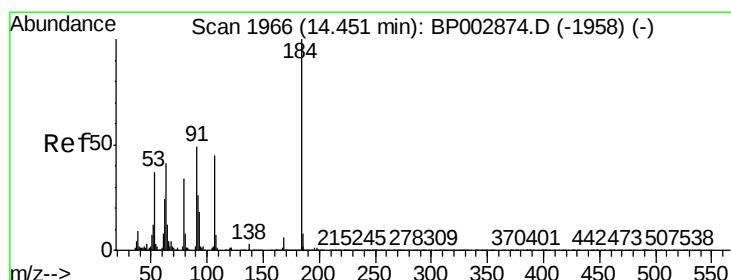
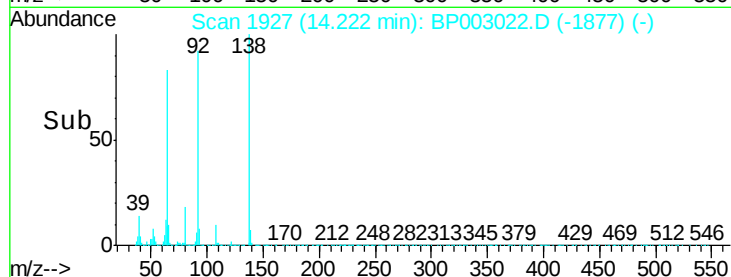
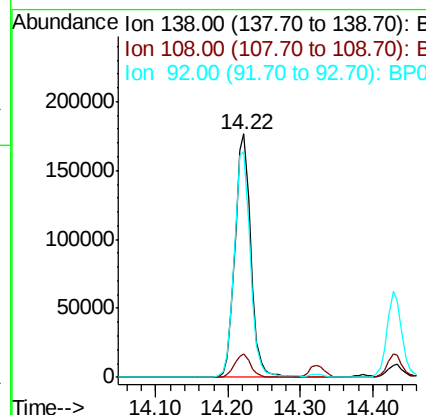
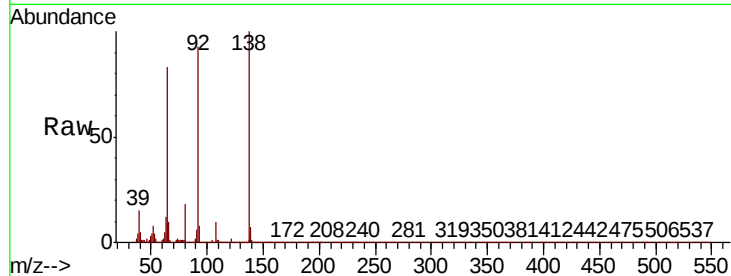
#53
3-Nitroaniline
Concen: 21.743 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.7	11.5
92	92.5	75.6	113.4

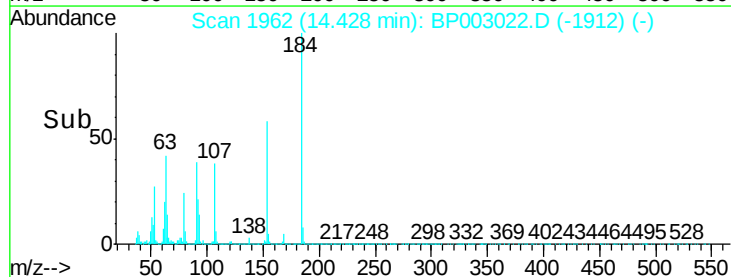
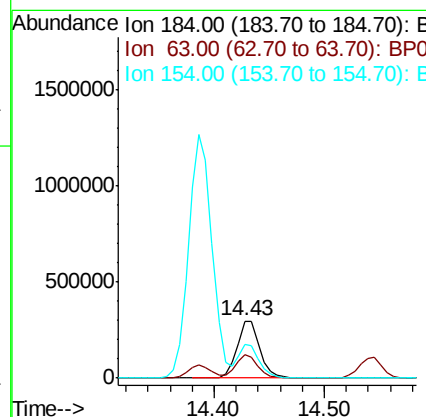
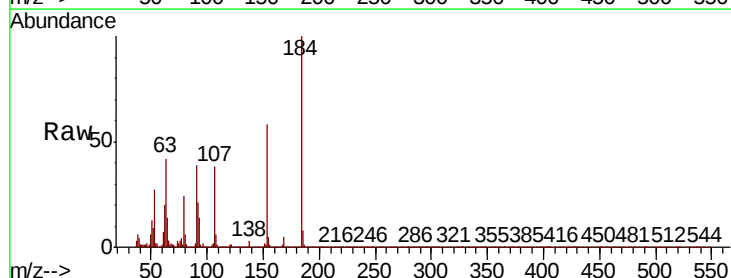
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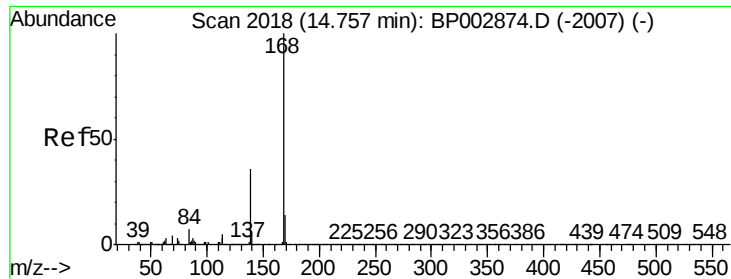
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.073 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.6	33.0	49.6
154	58.4	46.8	70.2





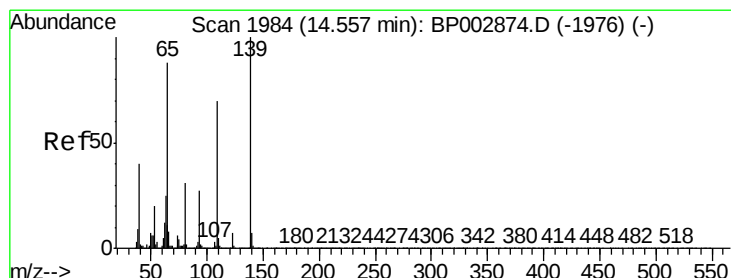
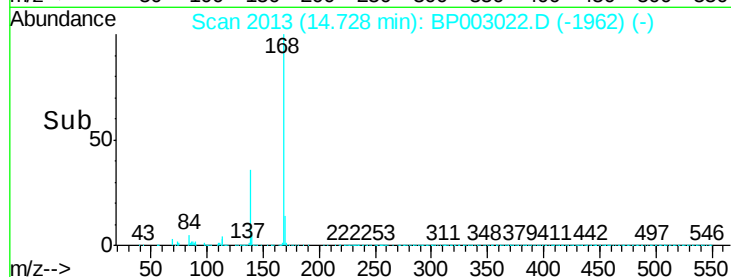
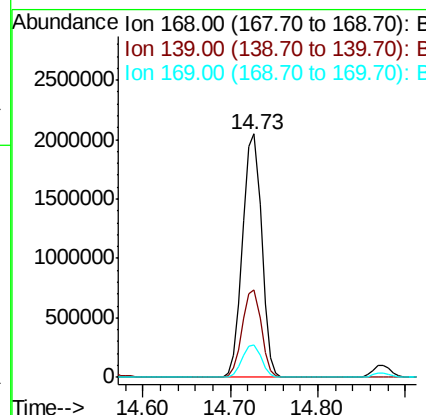
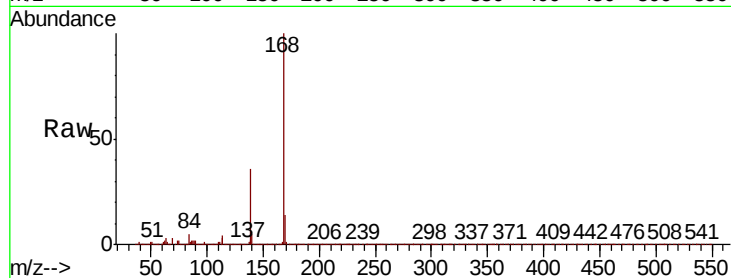
#55
Dibenzofuran
Concen: 40.675 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.4	45.6
169	13.5	11.0	16.4

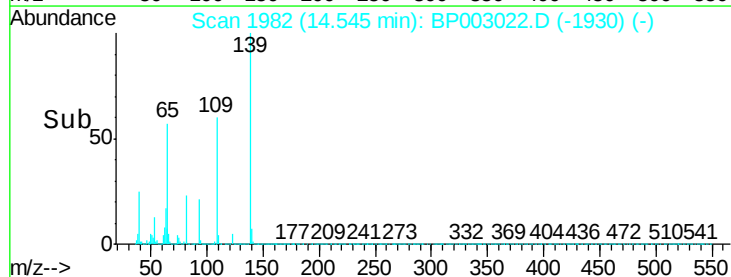
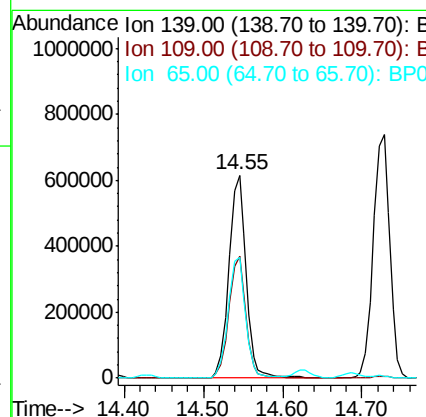
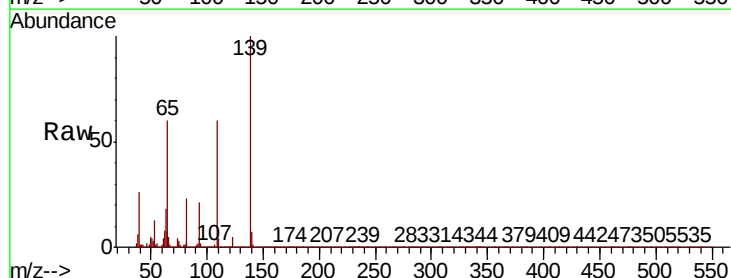
Manual Integrations
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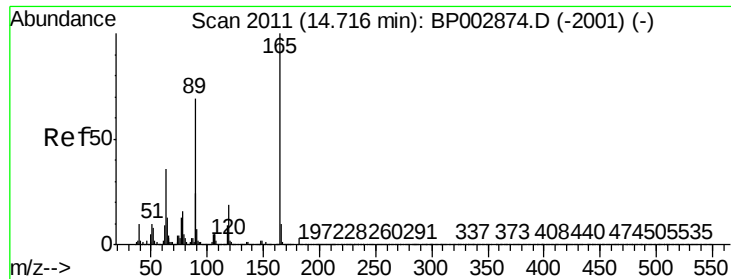
mohammad
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#56
4-Nitrophenol
Concen: 91.590 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.2	41.1	81.1
65	59.6	44.4	84.4





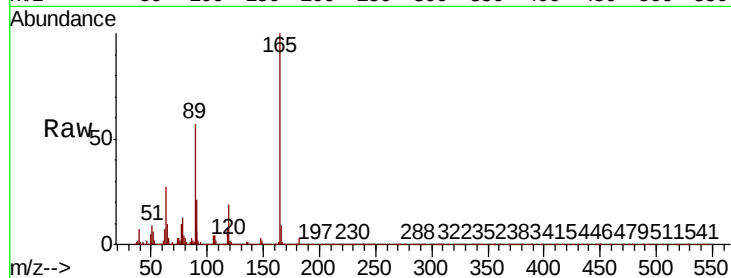
#57
2,4-Dinitrotoluene
Concen: 44.084 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		744273		
63	27.4	20.6	31.0		
89	57.2	43.4	65.0		
182	3.0	2.3	3.5		

Manual Integrations
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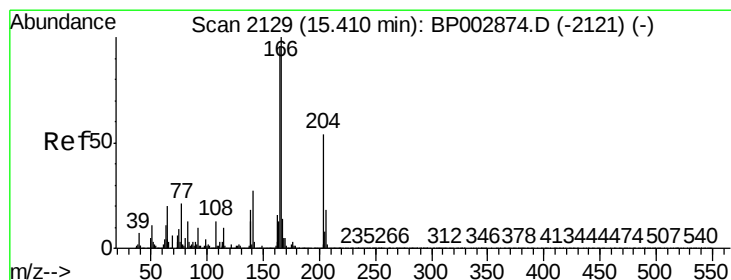
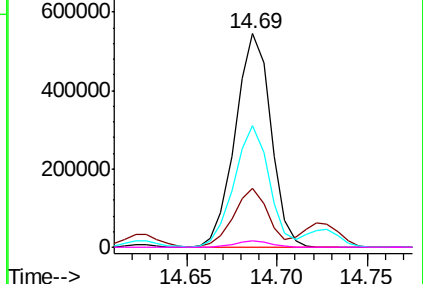
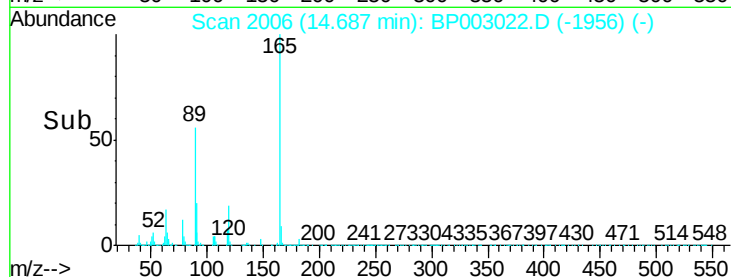


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

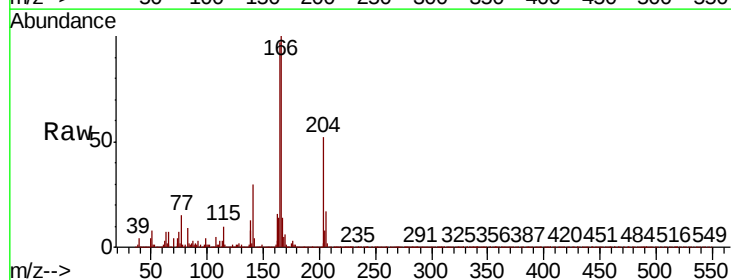
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.739 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

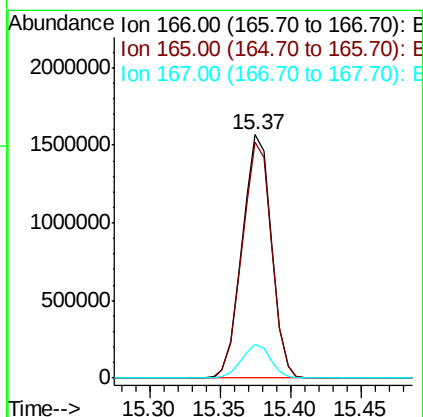
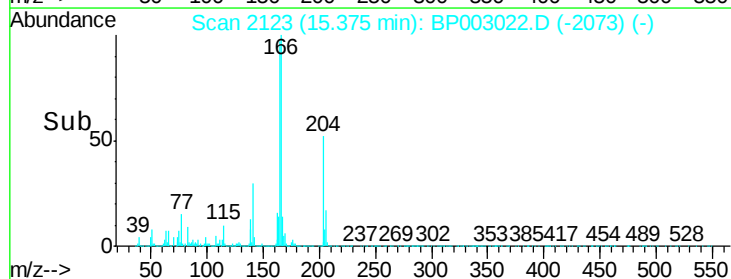
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2280160		
165	97.0	78.1	117.1		
167	13.6	10.9	16.3		



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





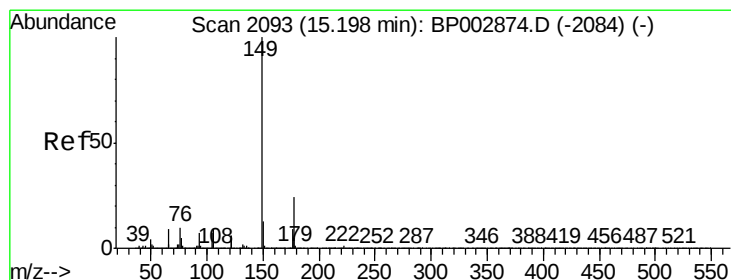
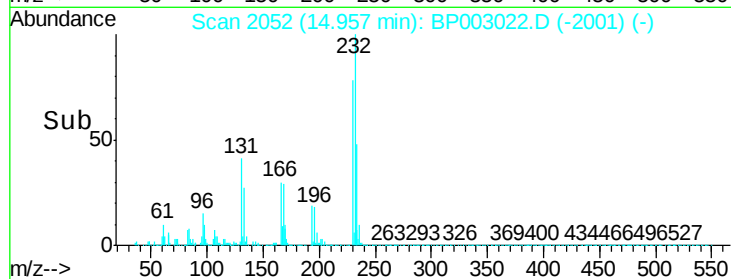
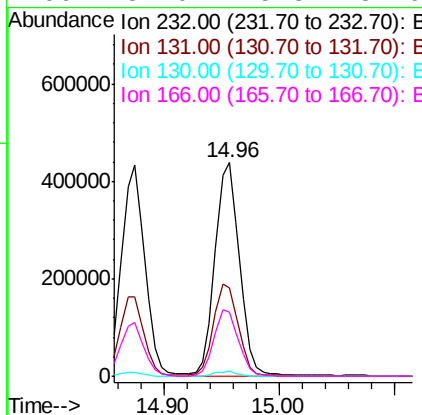
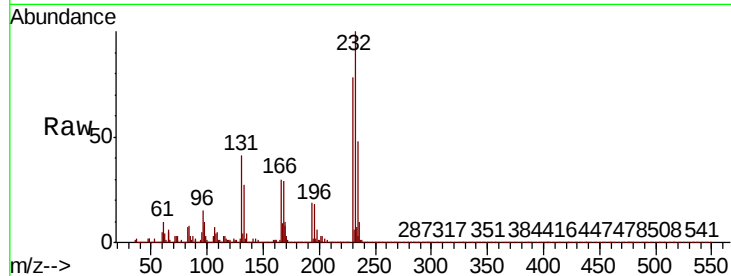
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.076 ng
RT: 14.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		643481		
131	43.6	35.4	53.2		
130	2.2	1.8	2.6		
166	31.0	25.3	37.9		

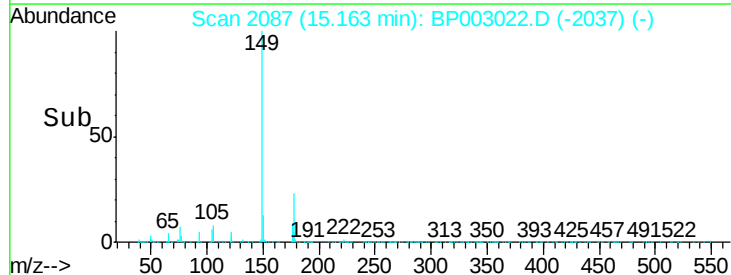
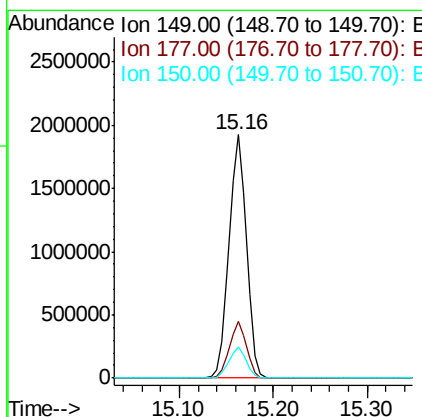
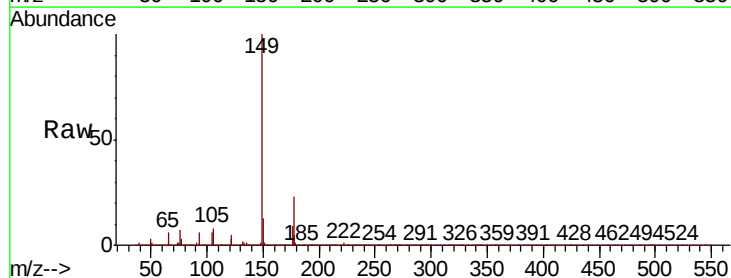
Manual Integrations
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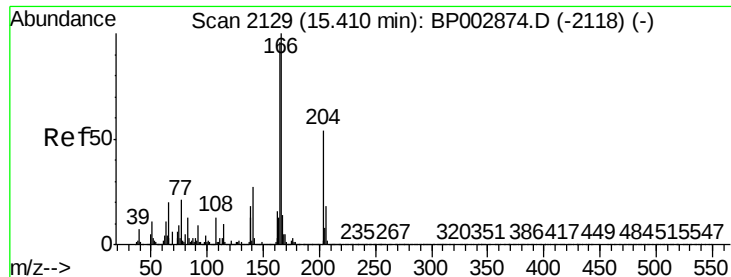
mohammad
8/19/2020 2:25:15 PM



#60
Diethylphthalate
Concen: 44.282 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2478010		
177	23.3	18.6	27.8		
150	12.6	10.2	15.4		





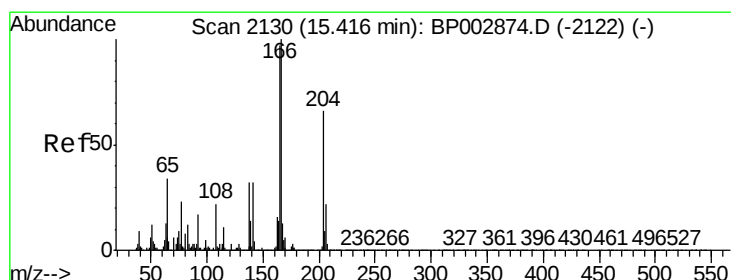
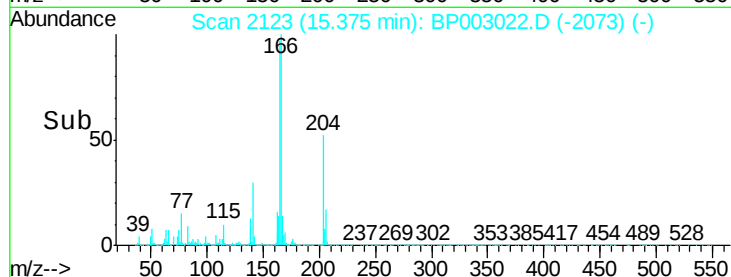
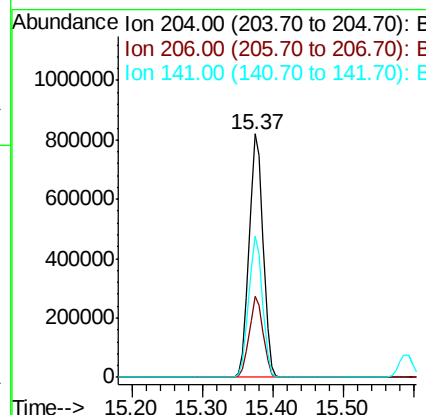
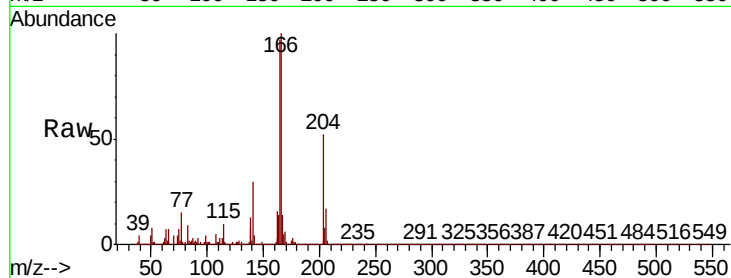
#61
4-Chlorophenyl-phenylether
Concen: 38.398 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	57.9	45.9	68.9

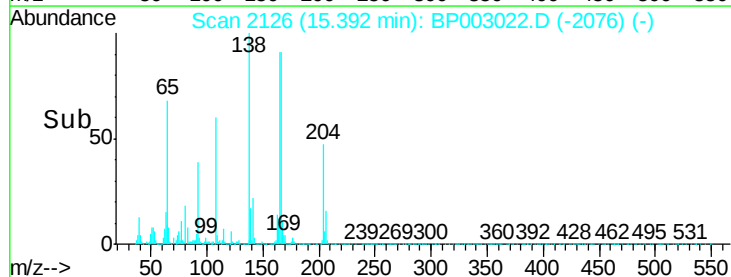
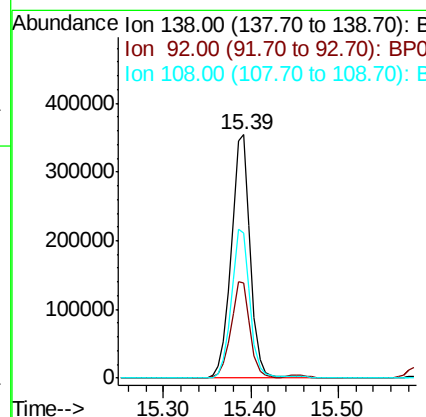
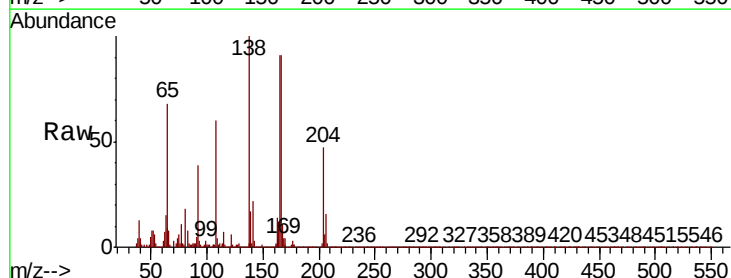
Manual Integrations
APPROVED

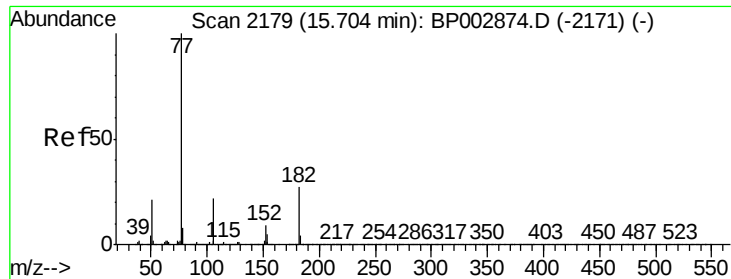
mohammad
8/19/2020 2:25:15 PM



#62
4-Nitroaniline
Concen: 40.412 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	38.8	21.4	61.4
108	59.7	40.8	80.8





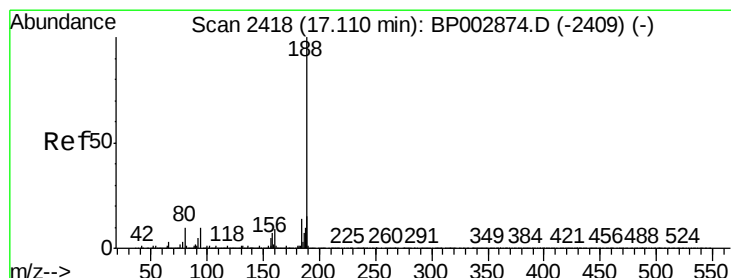
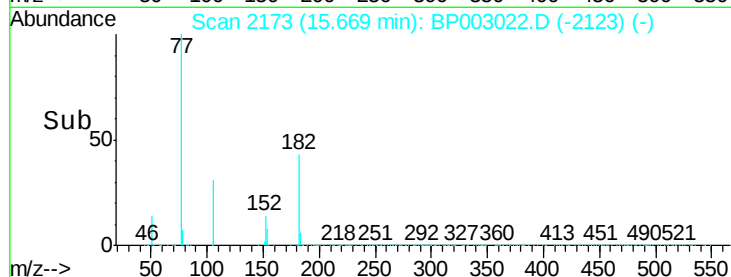
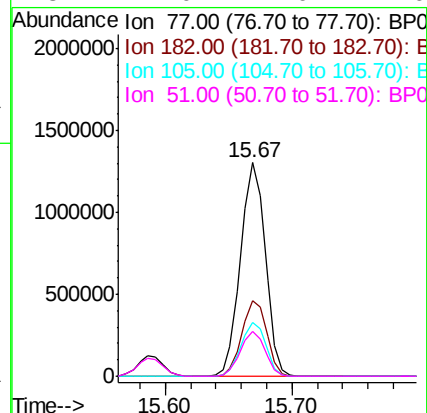
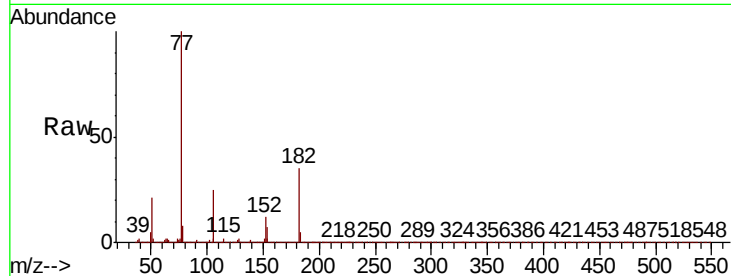
#63
Azobenzene
Concen: 31.173 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.3	15.4	55.4
105	25.3	5.8	45.8
51	21.0	1.0	41.0

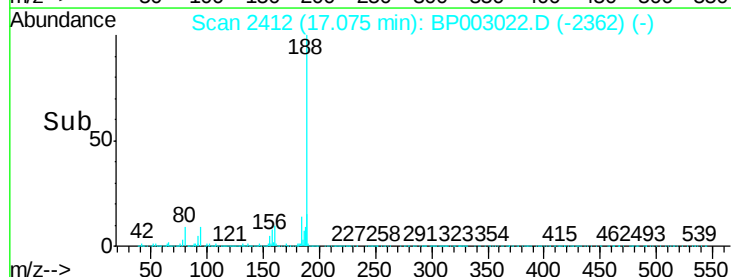
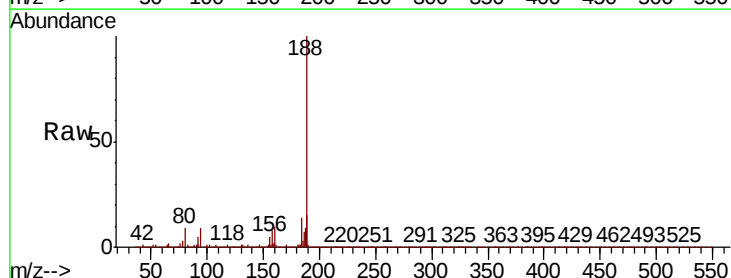
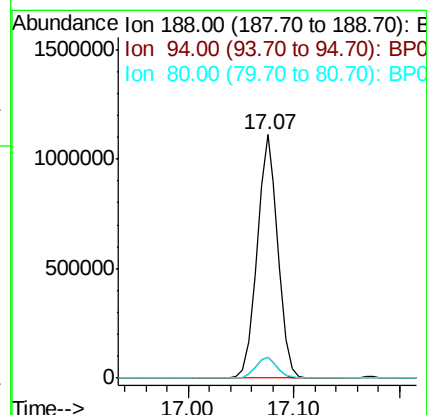
Manual Integrations
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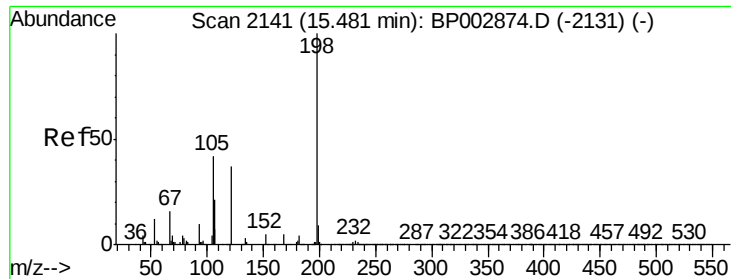
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	8.8	6.7	10.1





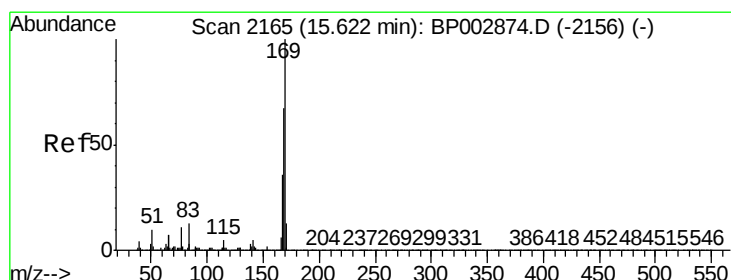
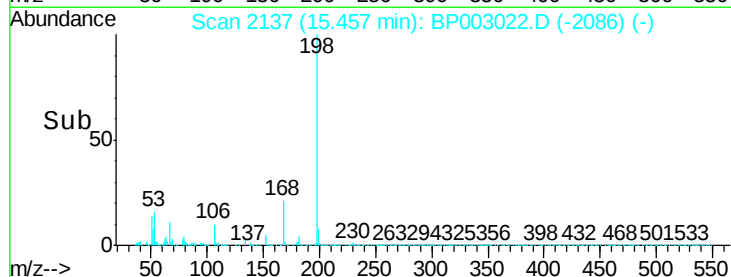
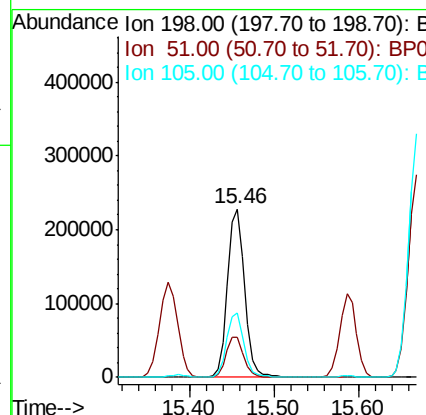
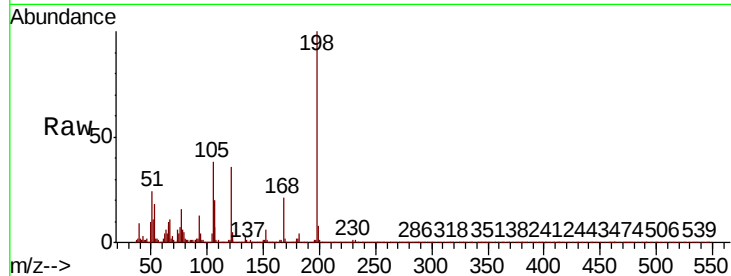
#65
4,6-Dinitro-2-methylphenol
Concen: 41.668 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	23.6	6.2	46.2	
105	38.2	19.9	59.9	

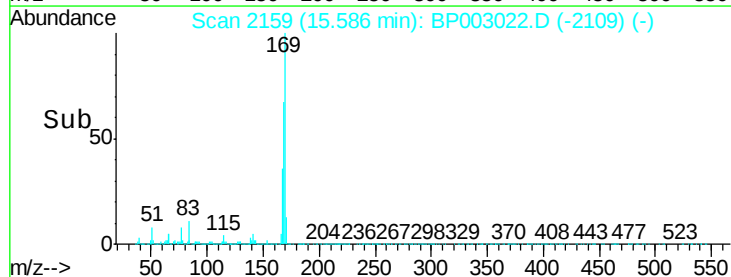
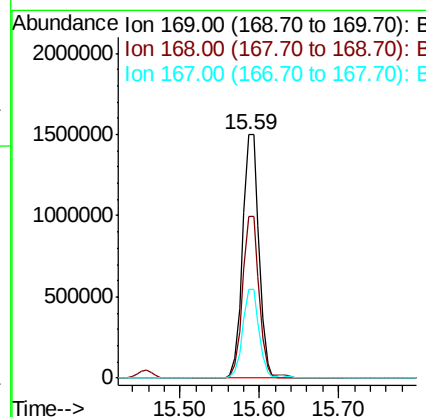
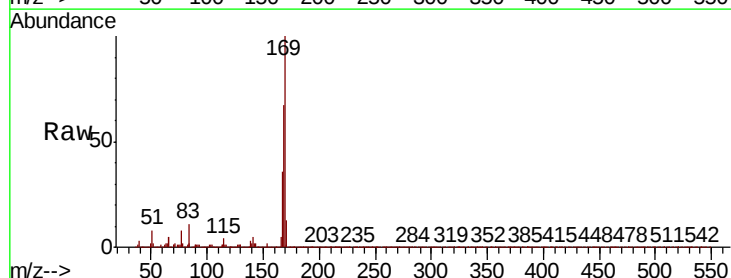
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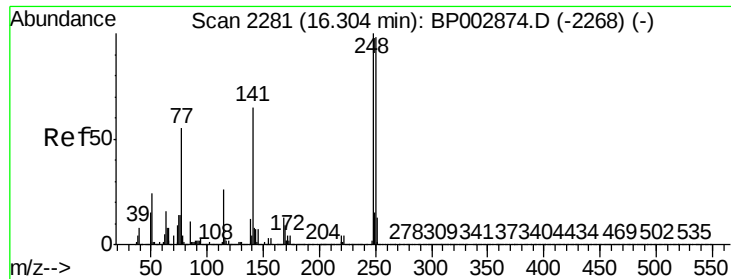
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.249 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	53.4	80.2	
167	36.3	28.8	43.2	





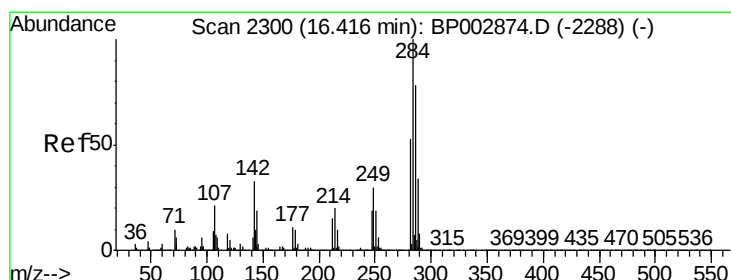
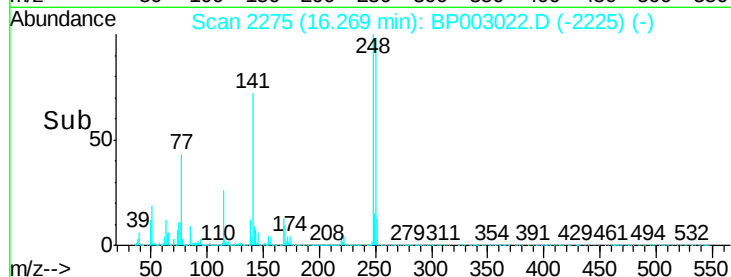
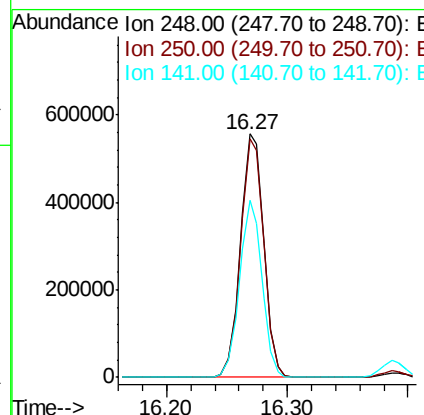
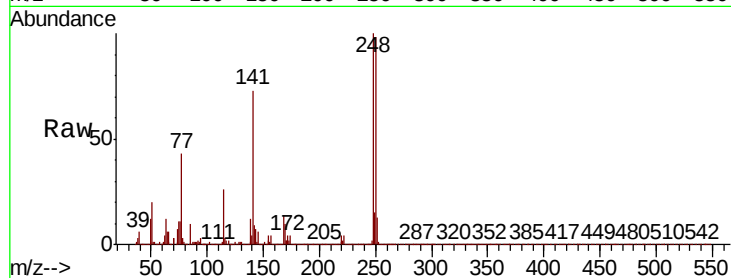
#67
4-Bromophenyl-phenylether
Concen: 40.440 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	72.5	57.8	86.6

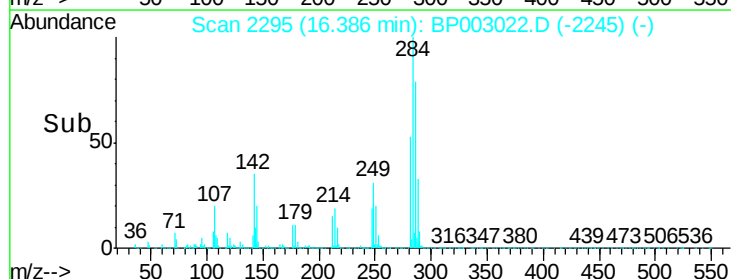
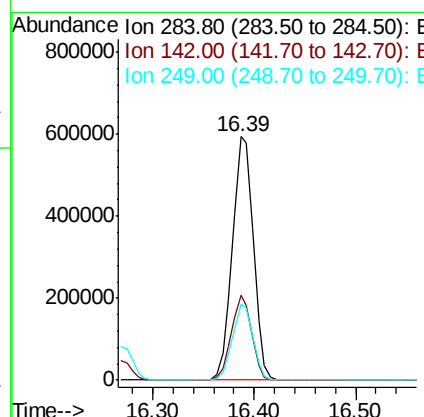
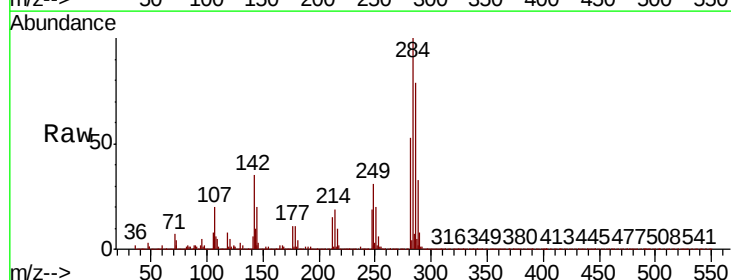
Manual Integrations
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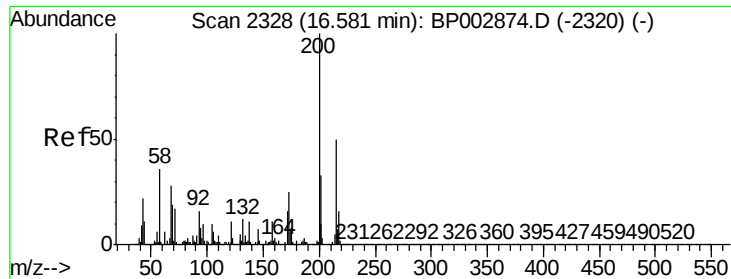
mohammad
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#68
Hexachlorobenzene
Concen: 39.933 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.6	41.4
249	31.3	24.6	37.0





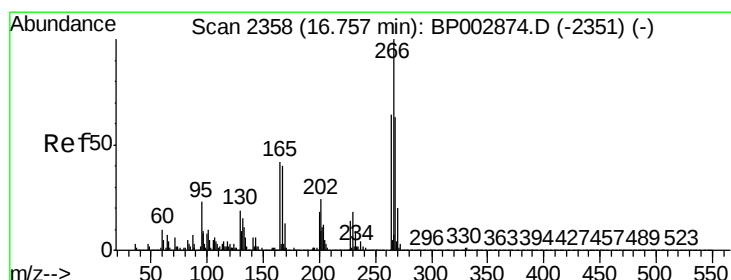
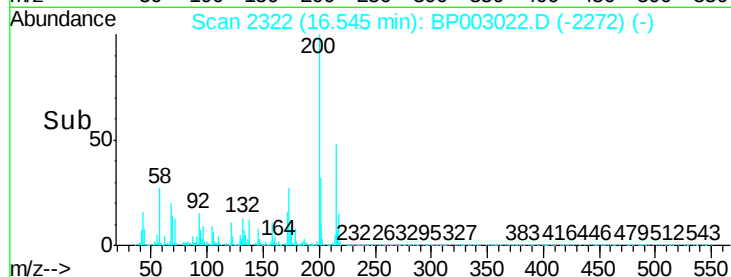
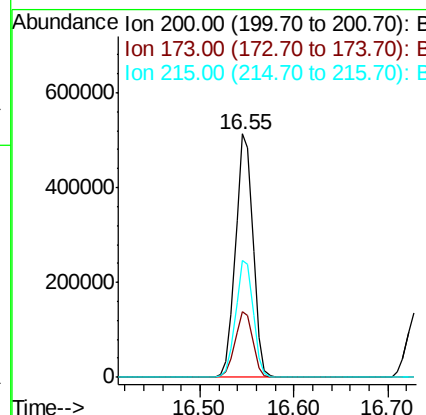
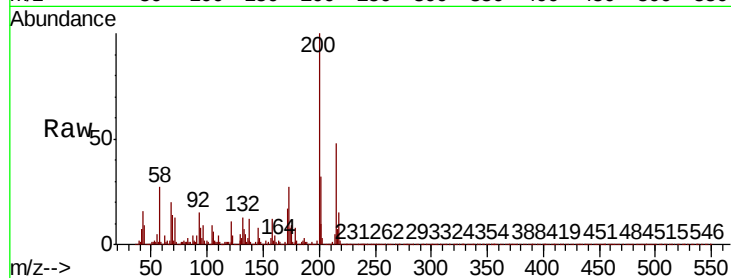
#69
Atrazine
Concen: 38.804 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.5	47.5
215	48.1	27.6	67.6

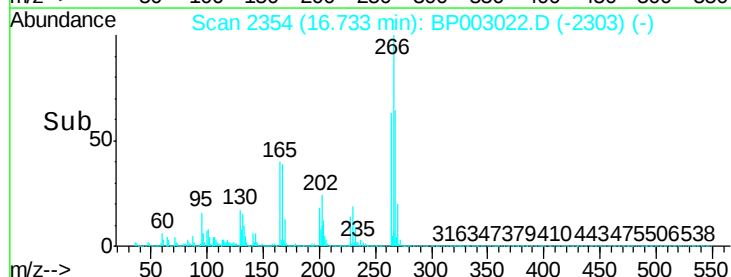
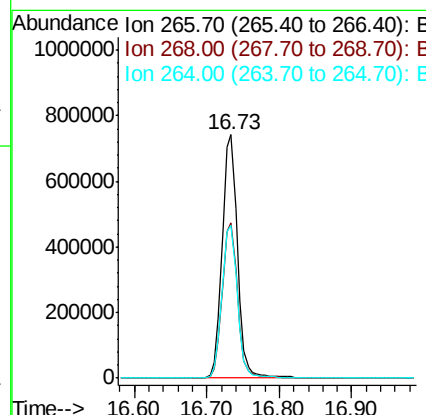
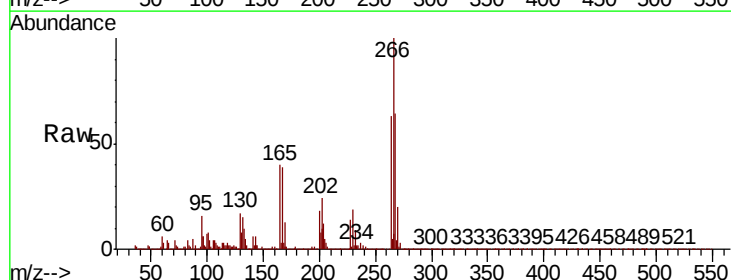
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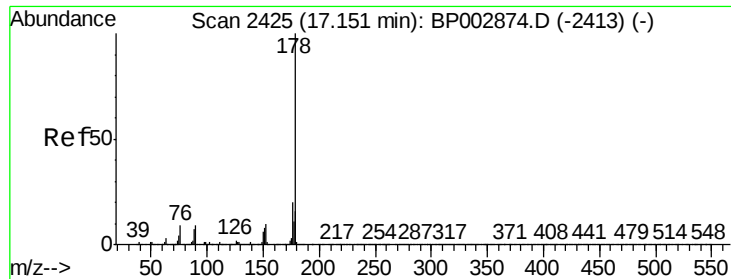
mohammad
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#70
Pentachlorophenol
Concen: 99.512 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.9	76.3
264	62.7	50.4	75.6





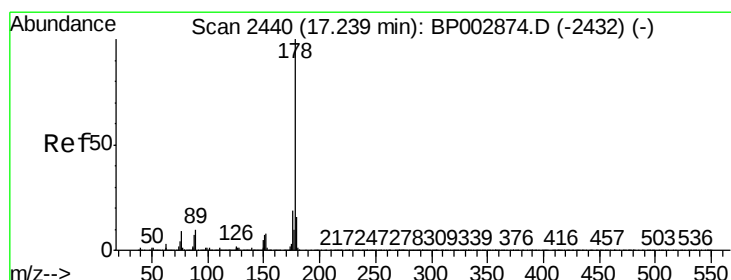
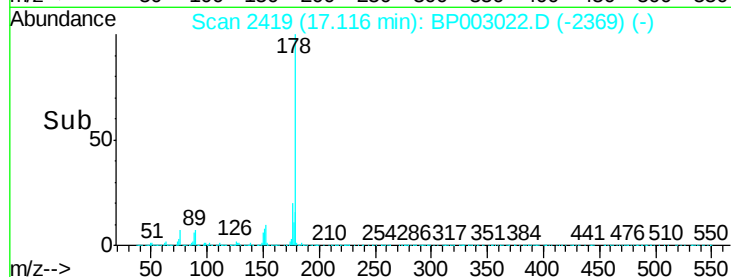
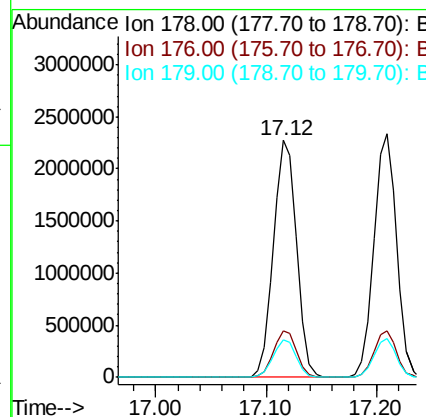
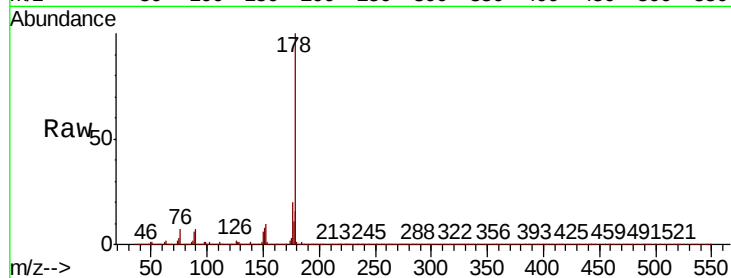
#71
Phenanthrene
Concen: 37.521 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.9	19.3

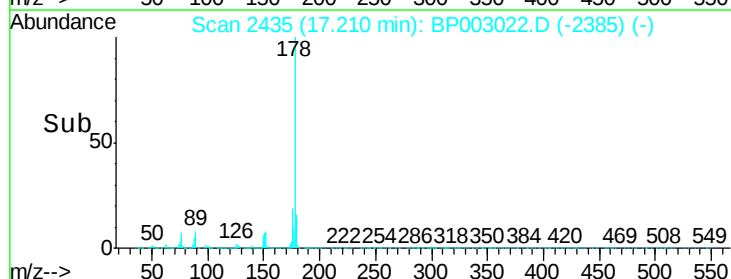
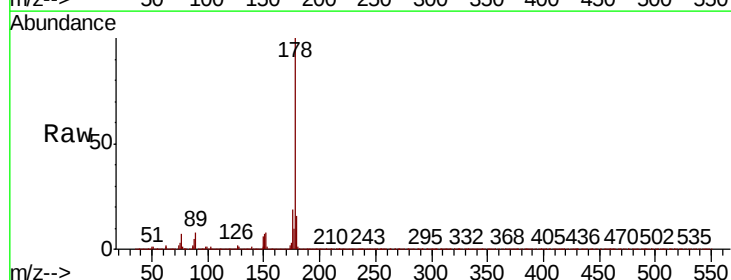
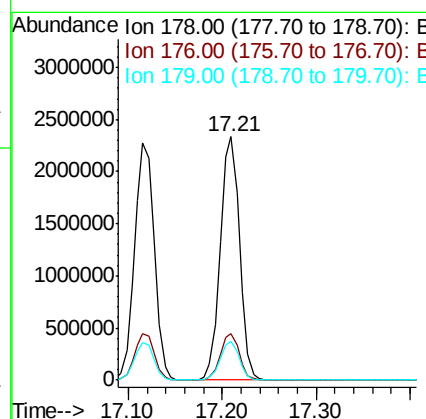
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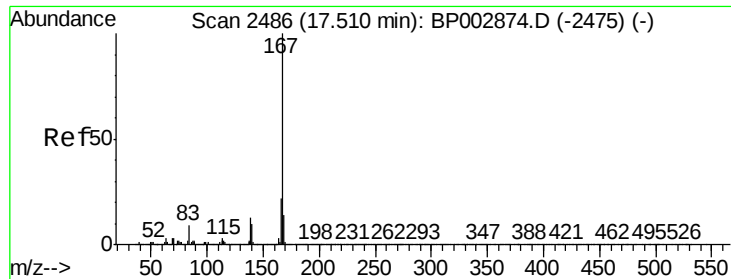
mohammad
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#72
Anthracene
Concen: 38.540 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.7	12.7	19.1





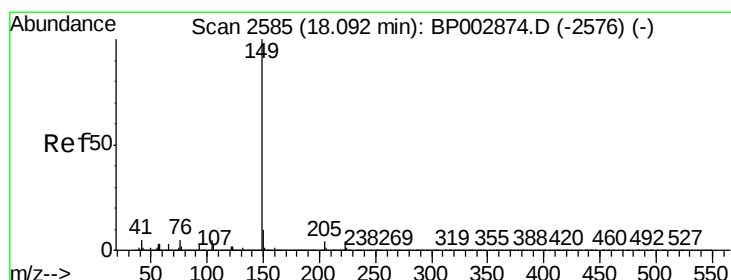
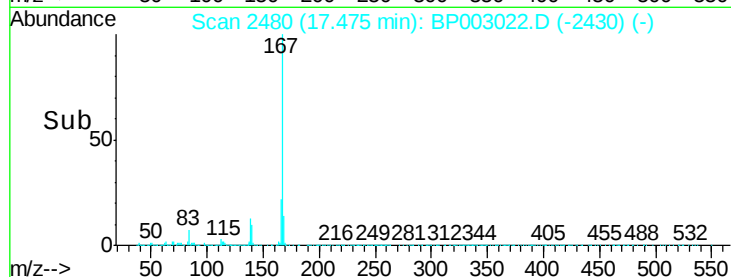
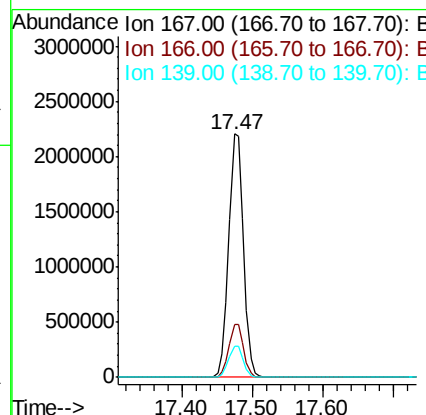
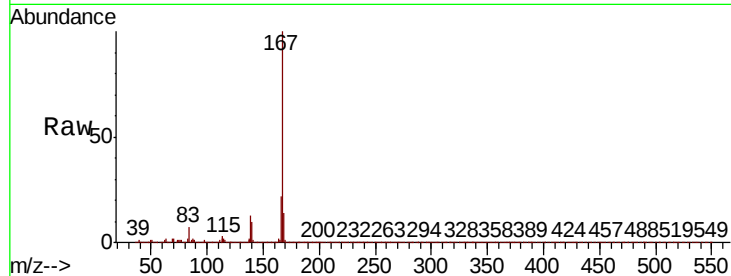
#73
 Carbazole
 Concen: 37.595 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	12.9	10.6	16.0

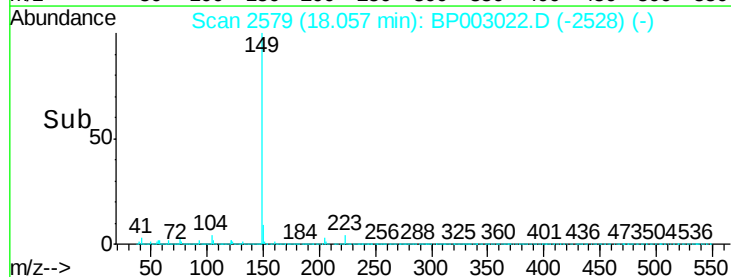
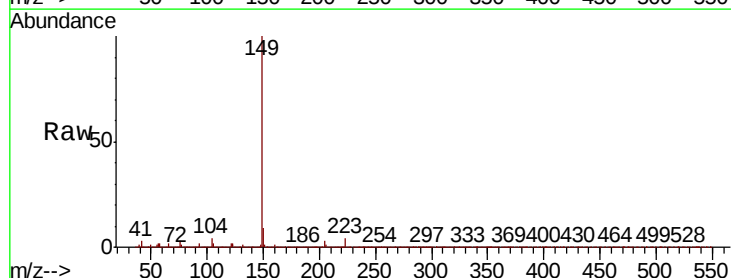
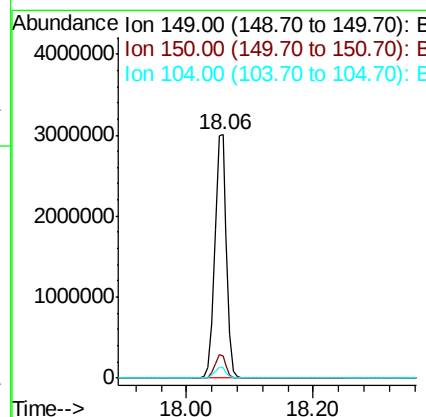
Manual Integrations
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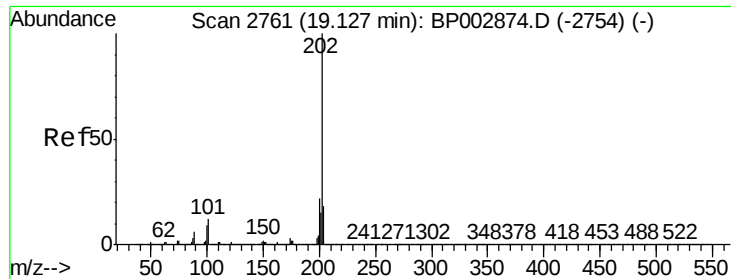
mohammad
 8/19/2020 2:25:15 PM



#74
 Di-n-butylphthalate
 Concen: 43.967 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.2	3.5	5.3





#75

Fluoranthene

Concen: 38.855 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

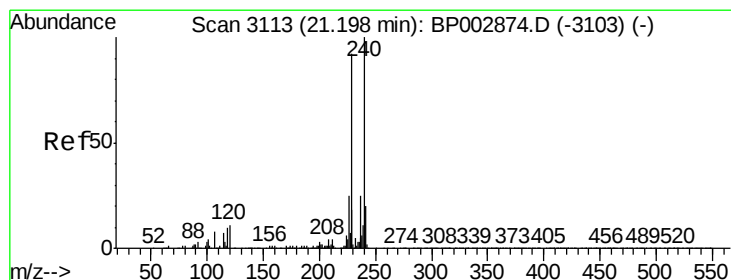
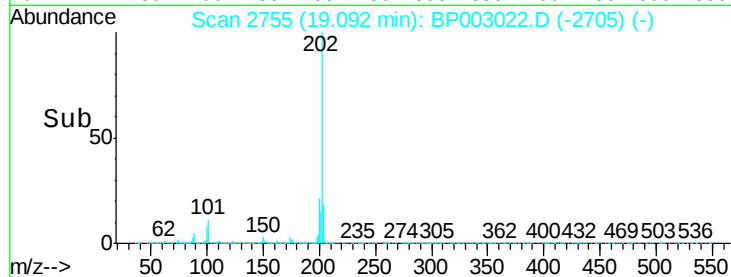
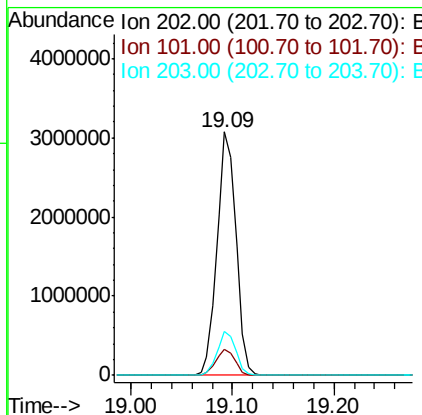
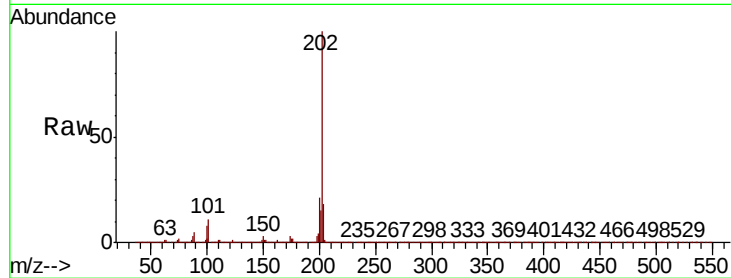
ClientSampleId :

CL-02-081420MSD

Tot Ion:	202	Resp:	3983746
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.2
203	18.2	0.0	38.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

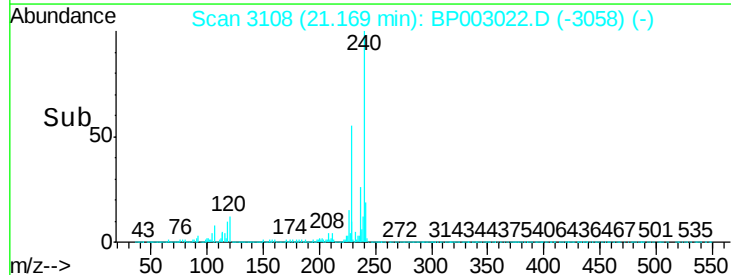
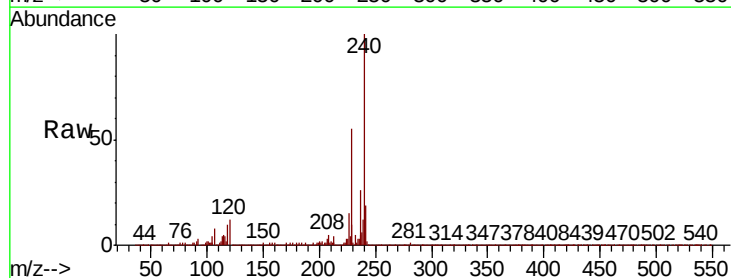
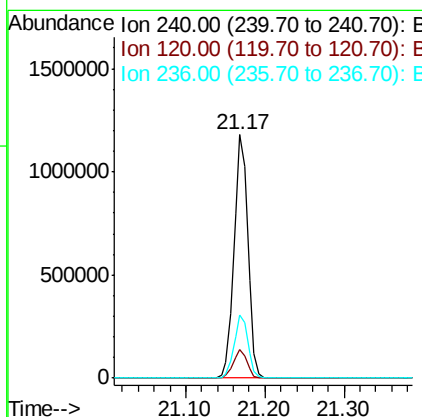
RT: 21.17 min Scan# 3108

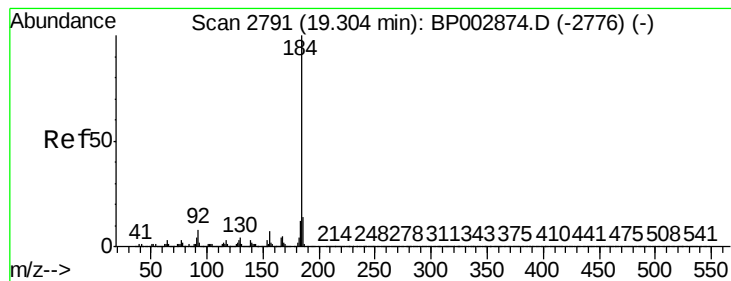
Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion:	240	Resp:	1425036
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.9	20.8	31.2





#77

Benzidine

Concen: 36.439 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

CL-02-081420MSD

Tot Ion:184 Resp: 1583426

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

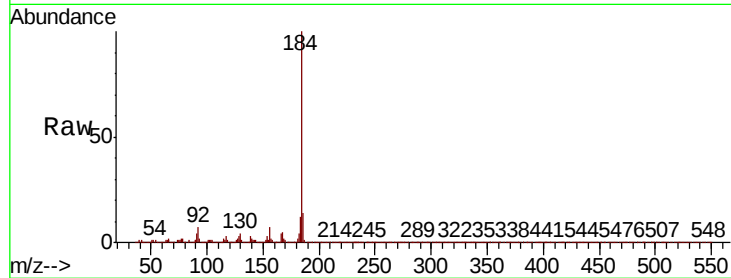
183 11.7 9.4 14.0

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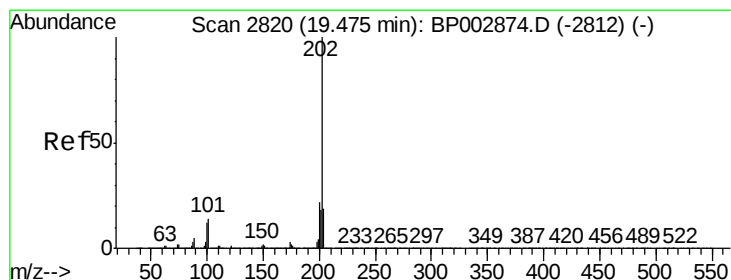
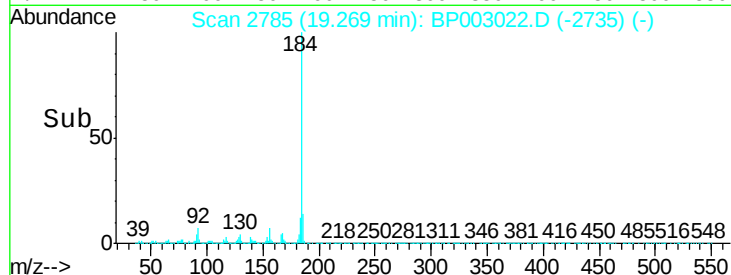
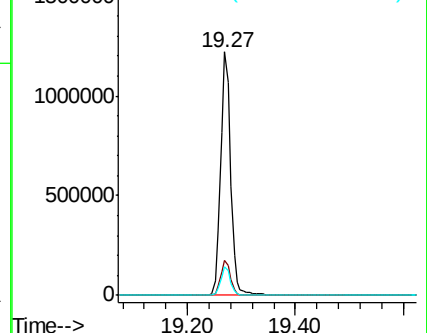
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.041 ng

RT: 19.45 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

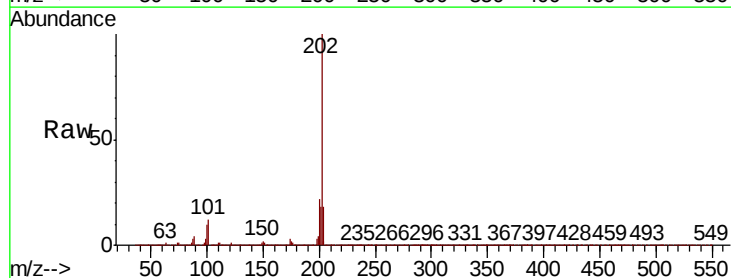
Tgt Ion:202 Resp: 4088554

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

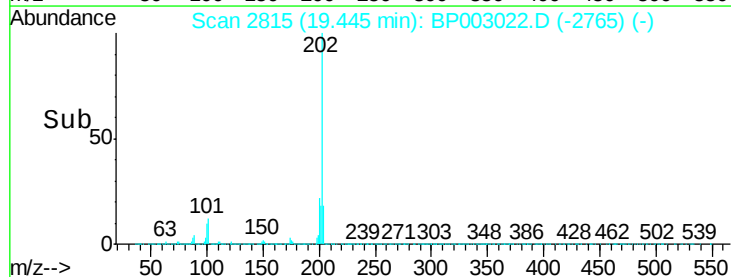
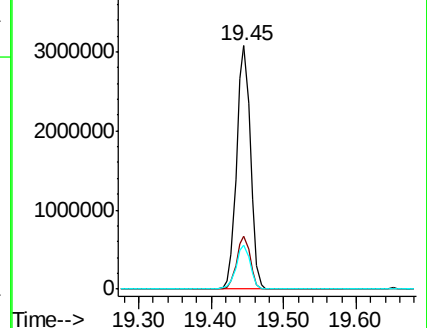
203 18.0 14.6 22.0

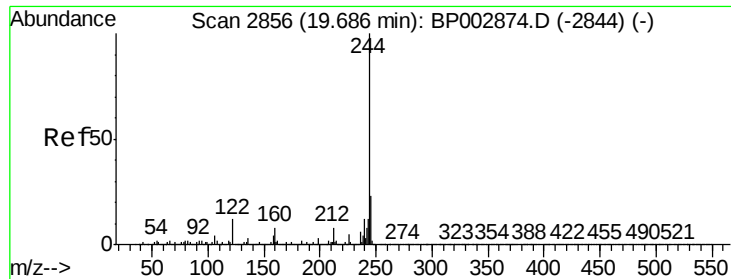


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





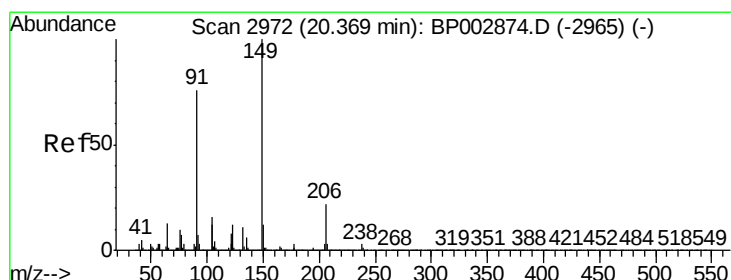
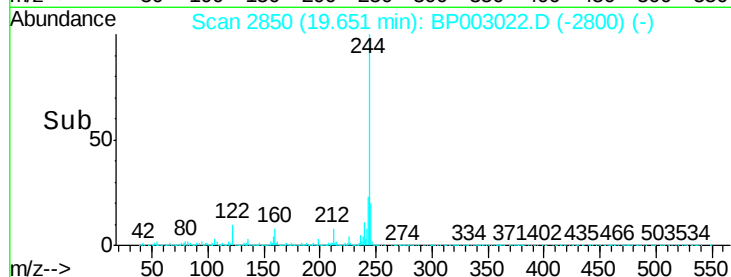
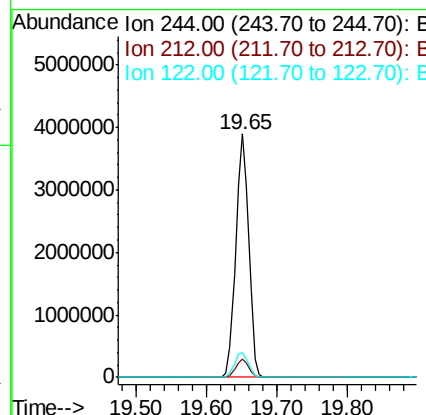
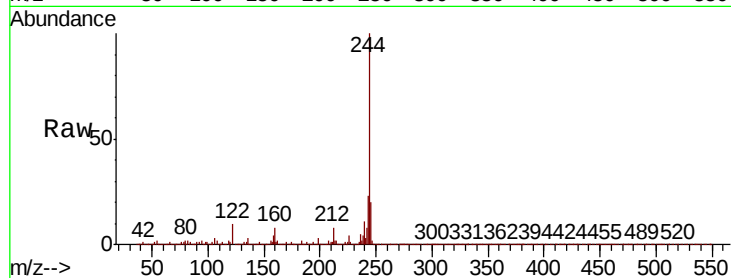
#79
 Terphenyl-d14
 Concen: 69.489 ng
 RT: 19.65 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MSD

Tot Ion:244 Resp: 4946390
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 10.3 8.7 13.1

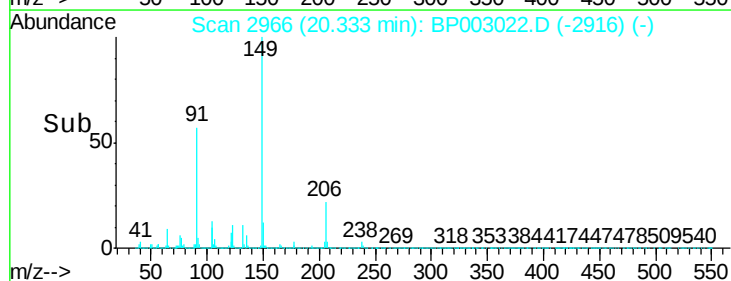
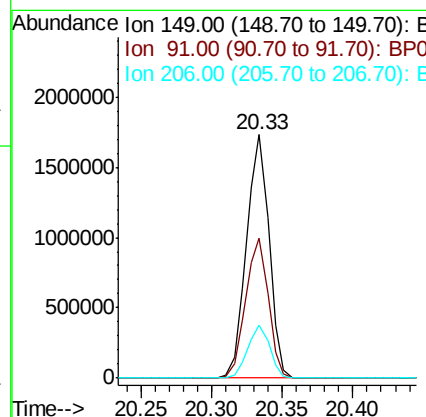
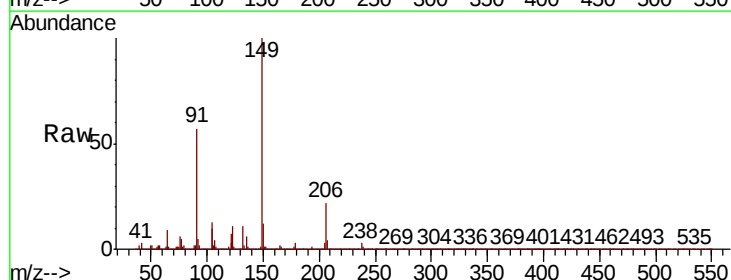
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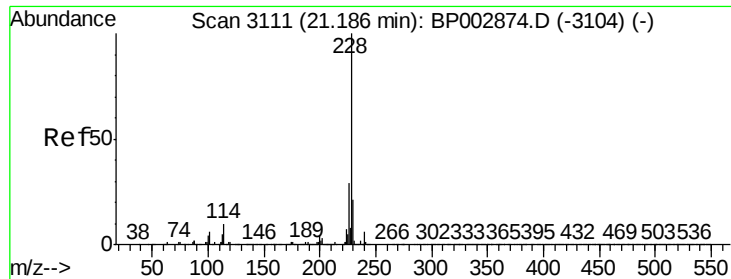
mohammad
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#80
 Butylbenzylphthalate
 Concen: 47.852 ng
 RT: 20.33 min Scan# 2966
 Delta R.T. -0.01 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Tgt Ion:149 Resp: 1936044
 Ion Ratio Lower Upper
 149 100
 91 57.4 45.3 67.9
 206 21.5 17.5 26.3





#81

Benzo(a)anthracene

Concen: 41.720 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Instrument :

BNA_P

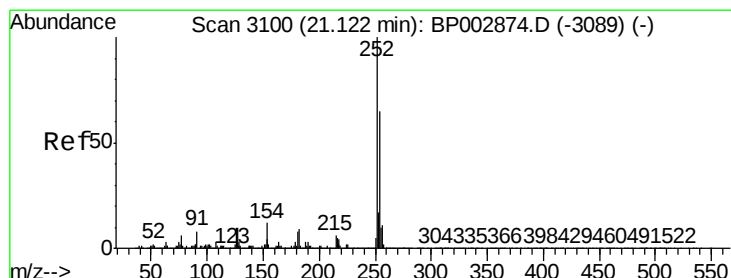
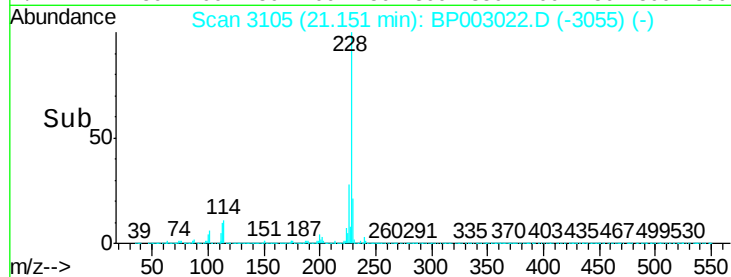
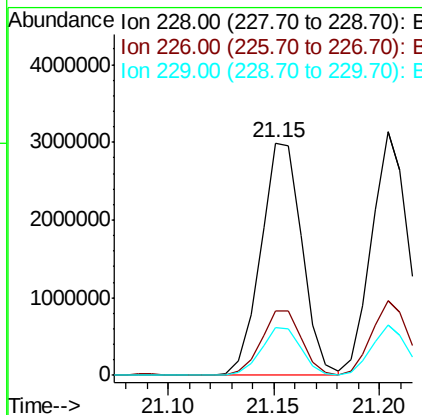
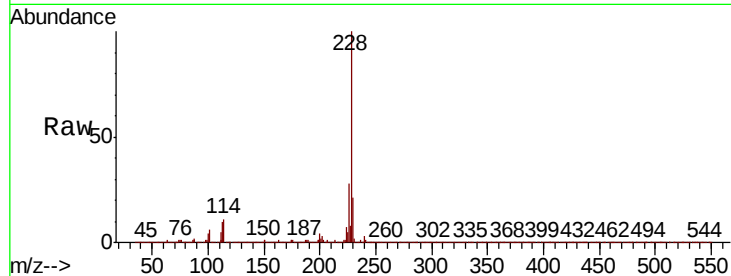
ClientSampleId :

CL-02-081420MSD

Tot Ion:	228	Resp:	4049625
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.6	16.5	24.7

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#82

3,3'-Dichlorobenzidine

Concen: 33.784 ng

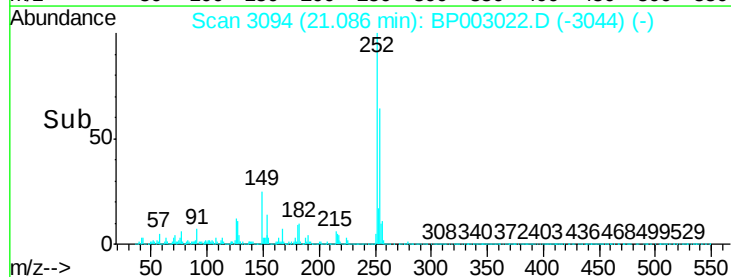
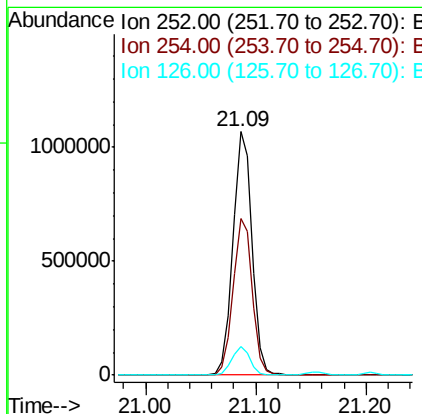
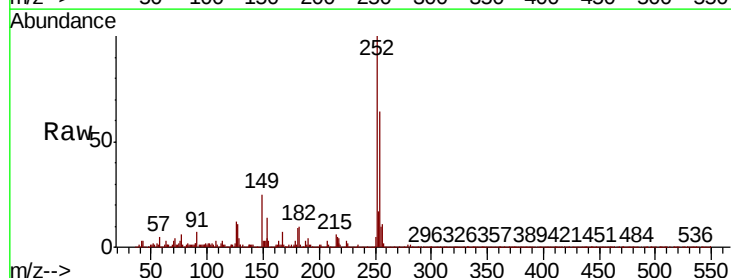
RT: 21.09 min Scan# 3094

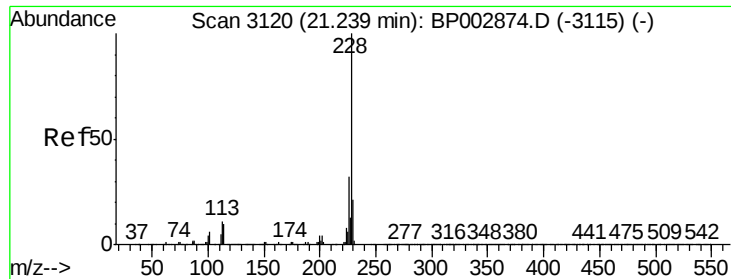
Delta R.T. -0.01 min

Lab File: BP003022.D

Acq: 18 Aug 2020 17:57

Tgt Ion:	252	Resp:	1297981
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	11.7	9.4	14.0





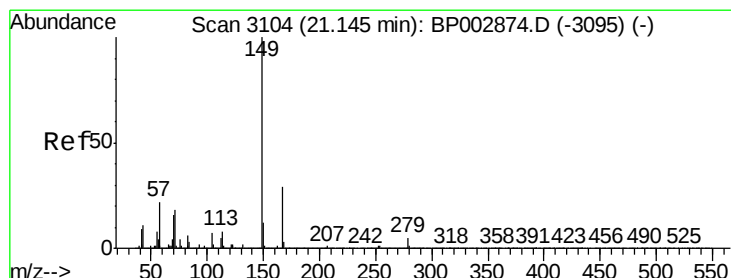
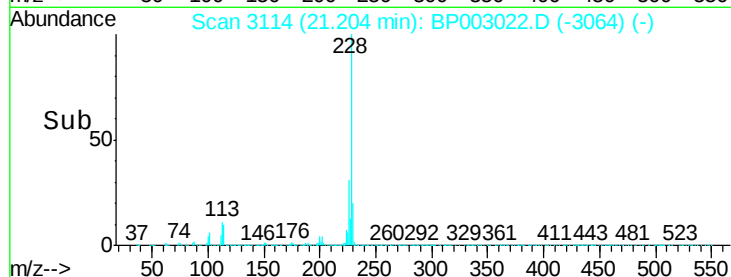
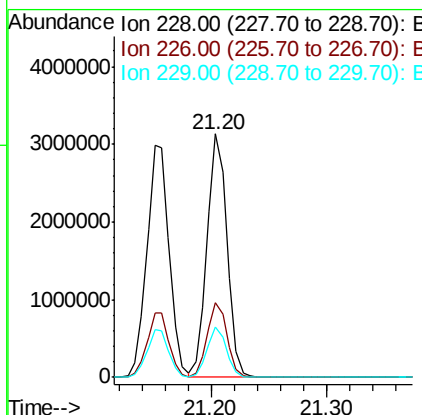
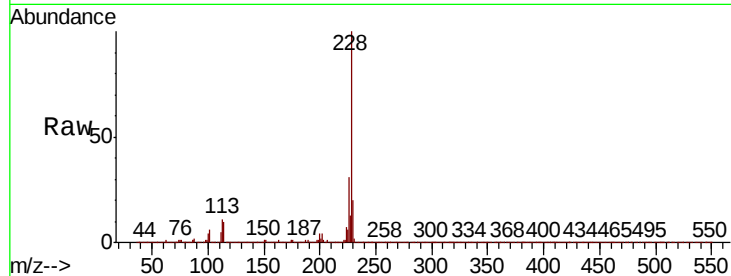
#83
Chrysene
Concen: 41.253 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.5	16.3	24.5

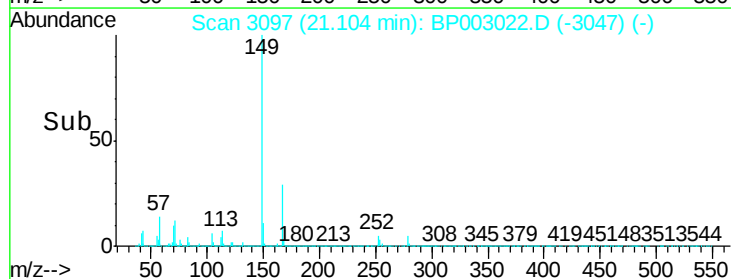
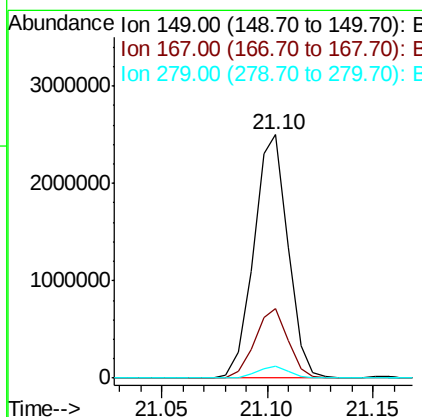
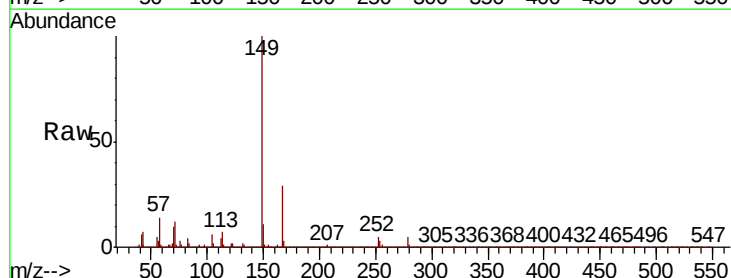
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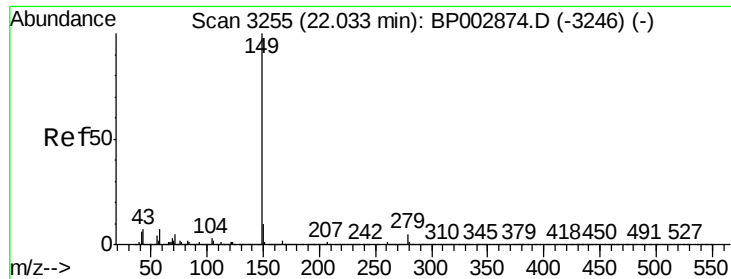
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.837 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.9	34.3
279	5.1	3.8	5.8





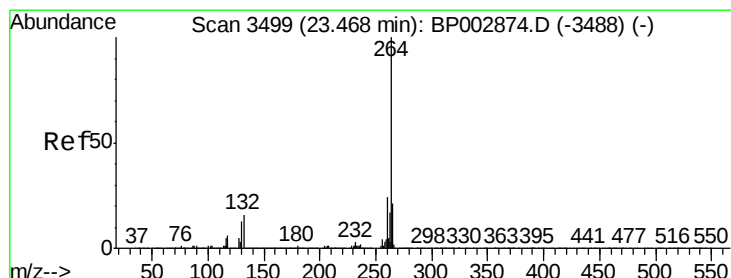
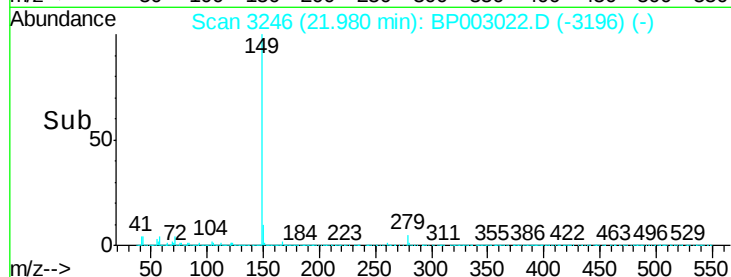
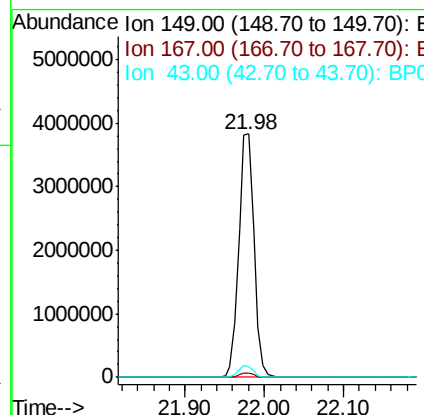
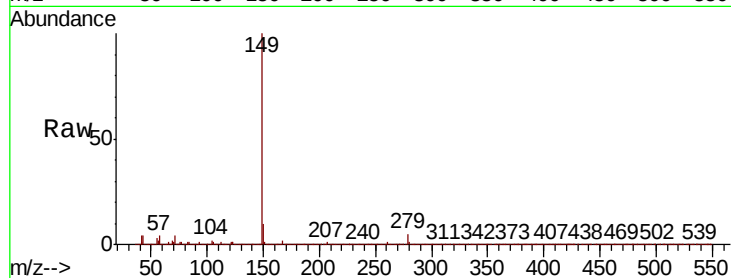
#85
Di-n-octyl phthalate
Concen: 56.156 ng
RT: 21.98 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

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

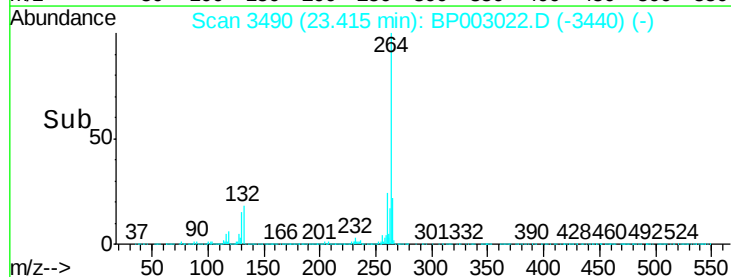
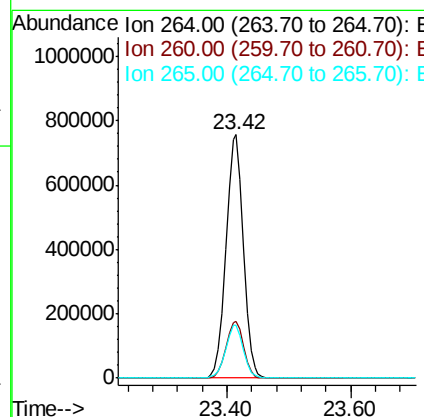
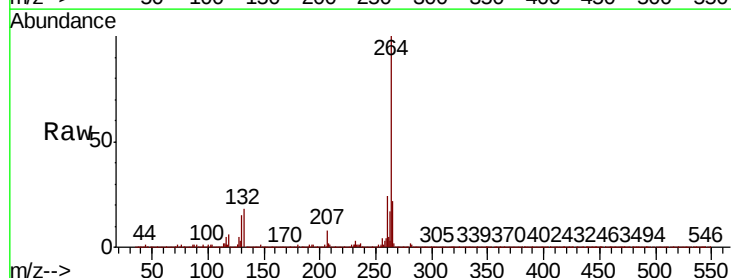
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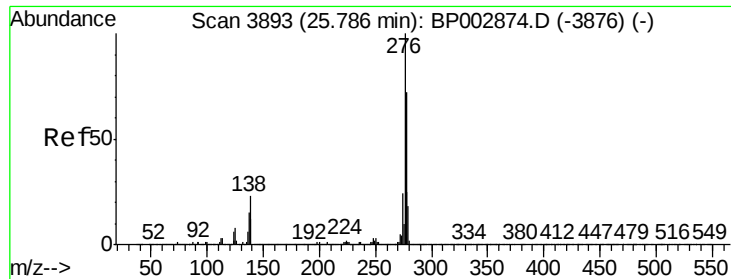
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	17.3	25.9





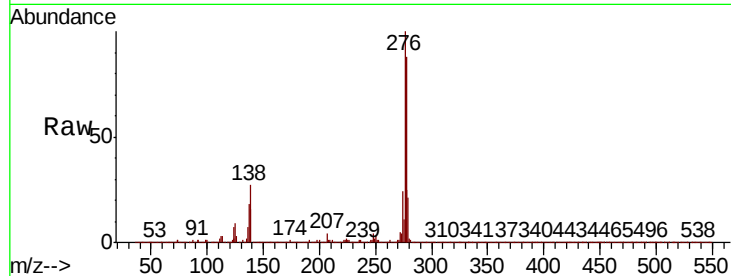
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.559 ng
 RT: 25.71 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420MSD

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

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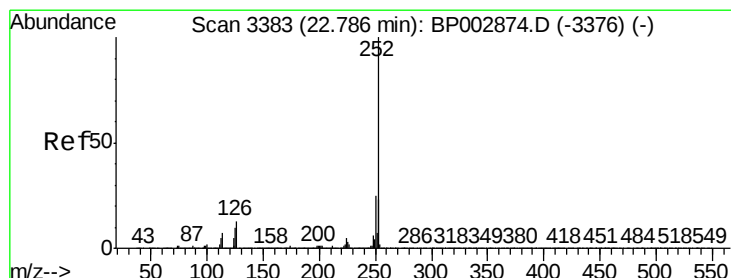
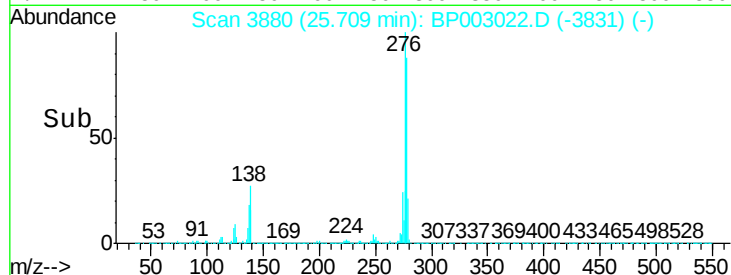
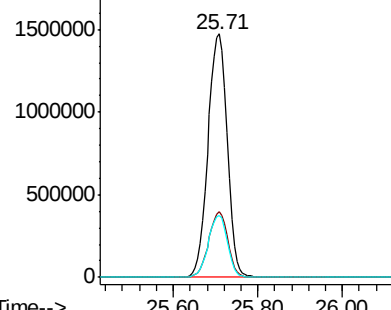


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 45.516 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003022.D
 Acq: 18 Aug 2020 17:57

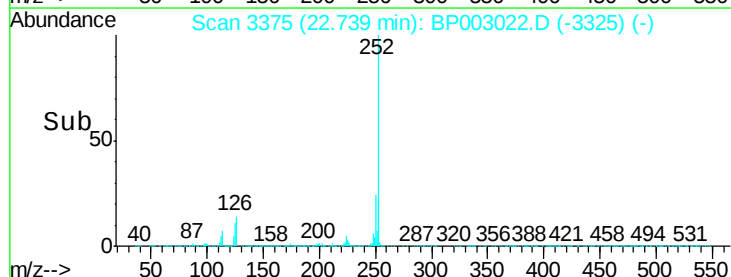
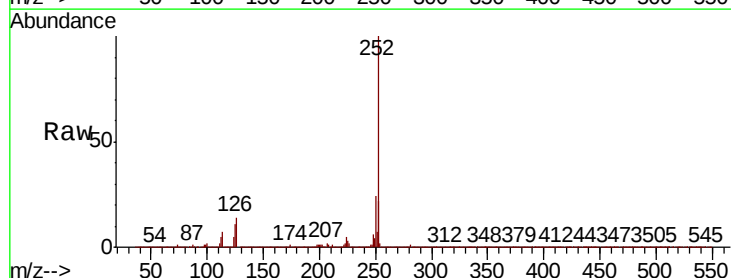
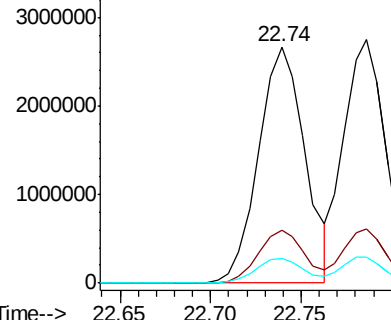
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.7	9.4	14.2

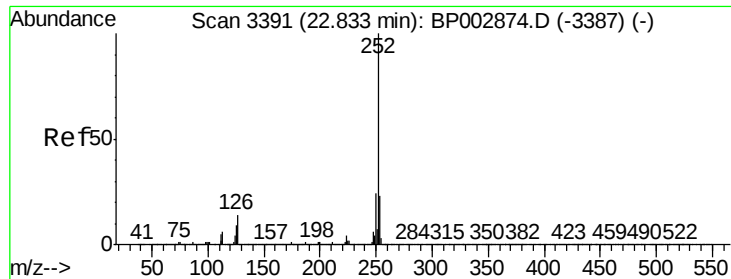
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





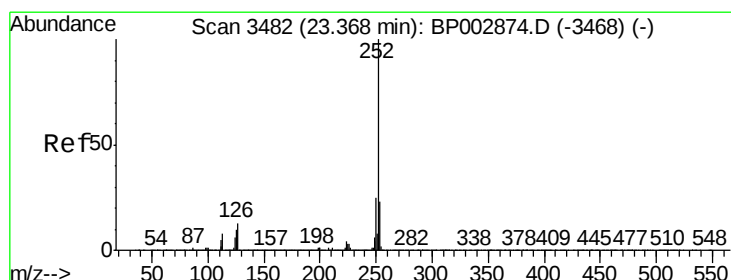
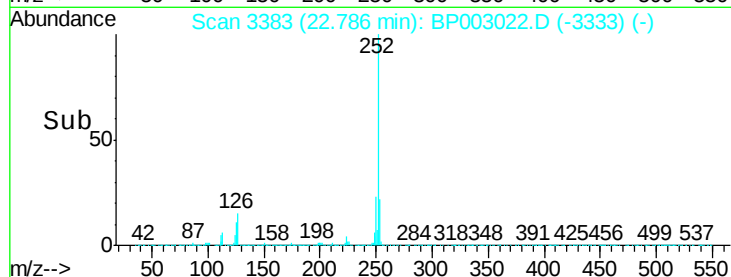
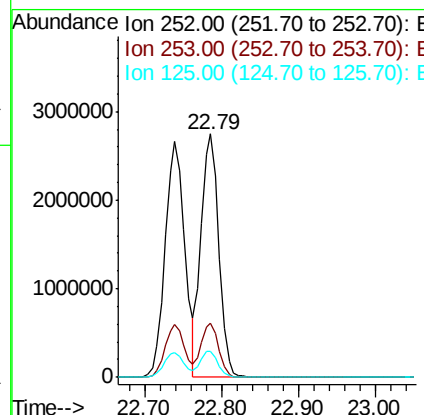
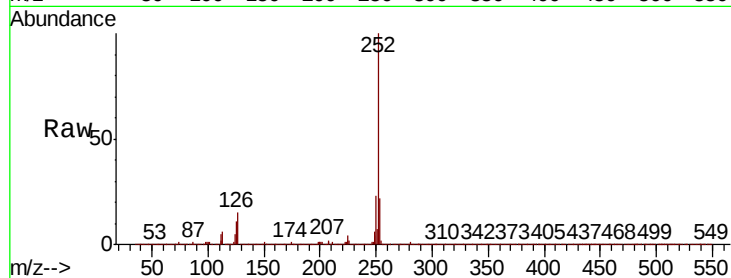
#89
Benzo(k)fluoranthene
Concen: 44.522 ng
RT: 22.79 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	10.7	9.3	13.9

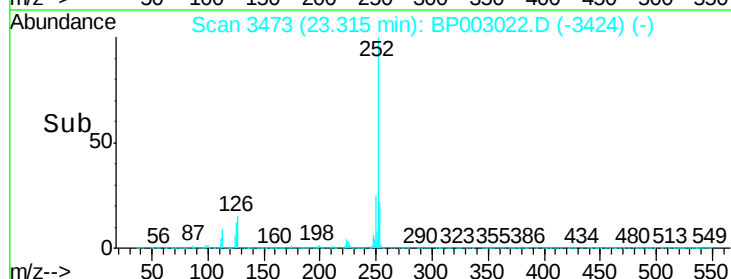
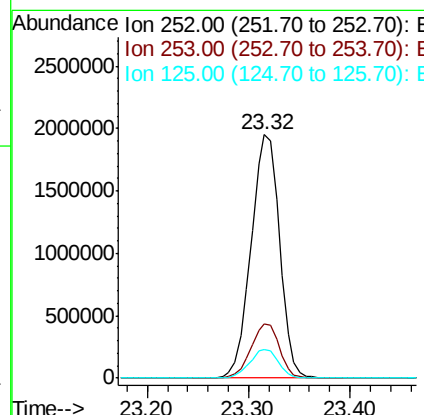
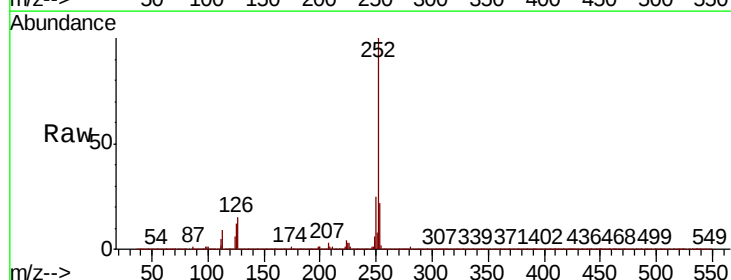
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#90
Benzo(a)pyrene
Concen: 40.417 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.9	9.9	14.9





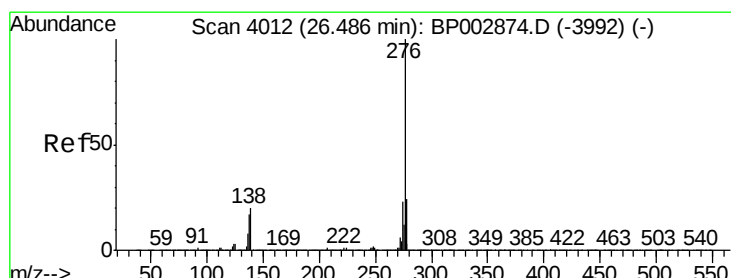
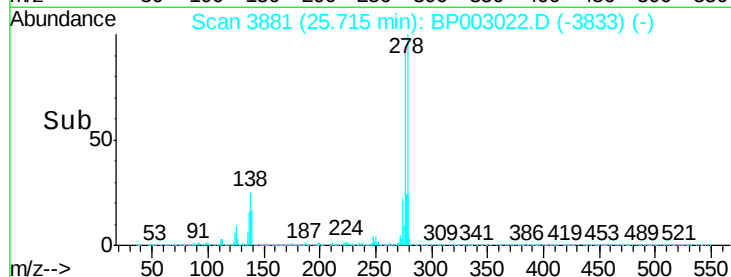
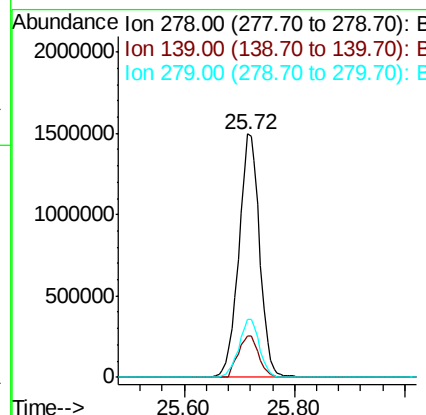
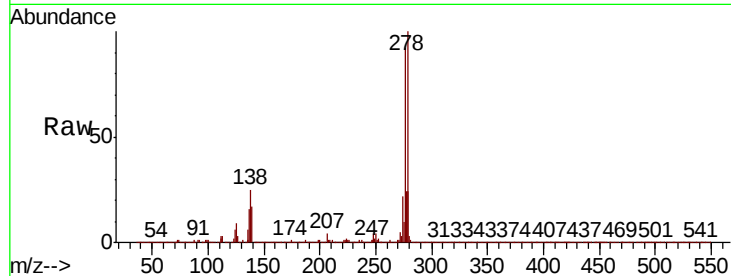
#91
Dibenzo(a,h)anthracene
Concen: 38.917 ng
RT: 25.72 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CL-02-081420MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	24.1	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 40.820 ng
RT: 26.40 min Scan# 3998
Delta R.T. -0.02 min
Lab File: BP003022.D
Acq: 18 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	22.9	19.3	28.9

