

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002222.D
 Acq On : 18 Mar 2020 18:42
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 3/19/2020 2:44:47 PM

Quant Time: Mar 18 19:35:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 17:54:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	196003	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	749200	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	430020	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	893479	20.00	ng	0.00
76) Chrysene-d12	21.15	240	805555	20.00	ng	0.00
87) Perylene-d12	23.37	264	915566	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1747041	158.60	ng	0.00
7) Phenol-d6	6.85	99	2152582	149.83	ng	0.01
23) Nitrobenzene-d5	8.81	82	2074846	169.30	ng	0.01
42) 2,4,6-Tribromophenol	15.80	330	858728	194.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	4358970	147.26	ng	0.00
79) Terphenyl-d14	19.63	244	5369874	136.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	358702	79.240	ng	99
3) Pyridine	3.63	79	1046199m	80.934	ng	
4) n-Nitrosodimethylamine	3.55	42	281114	57.036	ng	85
6) Aniline	7.00	93	1463875	82.860	ng	99
8) 2-Chlorophenol	7.23	128	1058621	87.645	ng	98
9) Benzaldehyde	6.80	77	638931	82.047	ng	98
10) Phenol	6.88	94	1144824	78.200	ng	96
11) bis(2-Chloroethyl)ether	7.10	93	1003519	85.363	ng	99
12) 1,3-Dichlorobenzene	7.55	146	1232449	83.707	ng	98
13) 1,4-Dichlorobenzene	7.70	146	1238101	83.691	ng	99
14) 1,2-Dichlorobenzene	8.01	146	1171056	83.242	ng	99
15) Benzyl Alcohol	7.90	79	775385	79.683	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	789944	53.802	ng	98
17) 2-Methylphenol	8.10	107	910225	93.401	ng	97
18) Hexachloroethane	8.73	117	455281	88.414	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	601177	68.826	ng	93
20) 3+4-Methylphenols	8.44	107	1239581	95.364	ng	99
22) Acetophenone	8.48	105	1356045	73.898	ng	97
24) Nitrobenzene	8.85	77	1090845	87.340	ng	98
25) Isophorone	9.38	82	2080310	90.806	ng	99
26) 2-Nitrophenol	9.55	139	565399	131.677	ng	97
27) 2,4-Dimethylphenol	9.63	122	905158	99.531	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	1260904	80.946	ng	99
29) 2,4-Dichlorophenol	10.09	162	1031128	97.231	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	1131359	86.966	ng	99
31) Naphthalene	10.49	128	3359267	87.919	ng	99
32) Benzoic acid	9.82	122	622977	141.697	ng	97
33) 4-Chloroaniline	10.59	127	1457969	89.383	ng	98
34) Hexachlorobutadiene	10.79	225	679402	87.877	ng	98
35) Caprolactam	11.39	113	299247m	92.952	ng	
36) 4-Chloro-3-methylphenol	11.73	107	1001085	92.551	ng	97
37) 2-Methylnaphthalene	12.10	142	2293576	85.736	ng	97
38) 1-Methylnaphthalene	12.33	142	2183485	86.152	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1079627	78.914	ng	99

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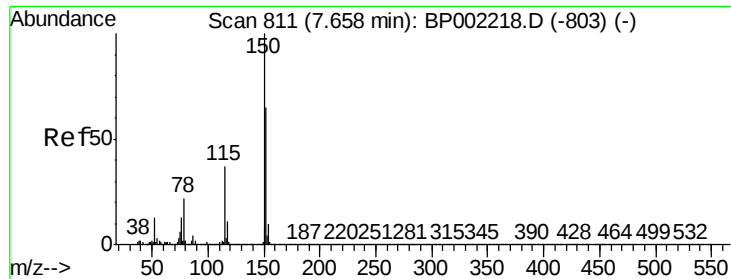
Manual Integrations
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Quant Time: Mar 18 19:35:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 17:54:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	617116	104.465	nq	97
43) 2,4,6-Trichlorophenol	12.72	196	793926	102.596	nq	99
44) 2,4,5-Trichlorophenol	12.79	196	908384	111.242	nq	98
46) 1,1'-Biphenyl	13.13	154	2803861	83.674	nq	99
47) 2-Chloronaphthalene	13.17	162	2235765	84.669	nq	97
48) 2-Nitroaniline	13.37	65	462093	76.929	nq	95
49) Acenaphthylene	14.02	152	3635688	91.296	nq	99
50) Dimethylphthalate	13.77	163	2820836	88.862	nq	99
51) 2,6-Dinitrotoluene	13.87	165	624539	102.611	nq	99
52) Acenaphthene	14.37	154	2248158m	88.132	nq	
53) 3-Nitroaniline	14.20	138	718745	100.268	nq	99
54) 2,4-Dinitrophenol	14.40	184	335069	199.570	nq	96
55) Dibenzofuran	14.70	168	3293949	87.315	nq	97
56) 4-Nitrophenol	14.52	139	603202	116.591	nq	96
57) 2,4-Dinitrotoluene	14.67	165	849509	107.211	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.93	232	744302	104.768	nq	99
60) Diethylphthalate	15.15	149	2873572	90.514	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	1078674	70.088	nq	95
62) 4-Nitroaniline	15.38	138	635939	84.150	nq	97
63) Azobenzene	15.65	77	2412770	82.973	nq	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	426974	167.124	nq	95
66) n-Nitrosodiphenylamine	15.57	169	2200450	82.697	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	848658	87.739	nq	94
68) Hexachlorobenzene	16.36	284	927577	84.036	nq	94
69) Atrazine	16.54	200	713002	89.256	nq	98
70) Pentachlorophenol	16.70	266	639340	124.803	nq	98
71) Phenanthrene	17.10	178	3966897	82.428	nq	100
72) Anthracene	17.19	178	3961303	85.058	nq	99
73) Carbazole	17.46	167	3852325	86.820	nq	99
75) Fluoranthene	19.07	202	4549918	84.158	nq	97
78) Pyrene	19.42	202	4680907	84.453	nq	98
80) Butylbenzylphthalate	20.32	149	757509	34.810	nq	91
81) Benzo(a)anthracene	21.13	228	4398132	82.043	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	1407093	77.826	nq	98
83) Chrysene	21.19	228	4212731	83.368	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1306377	38.246	nq	# 96
86) Indeno(1,2,3-cd)pyrene	25.63	276	5745075	89.606	nq	95
88) Benzo(b)fluoranthene	22.71	252	4867444	87.753	nq	98
89) Benzo(k)fluoranthene	22.76	252	4718944m	90.270	nq	
90) Benzo(a)pyrene	23.28	252	4724255	93.349	nq	97
91) Dibenzo(a,h)anthracene	25.65	278	4564254	88.259	nq	97
92) Benzo(g,h,i)perylene	26.32	276	4966417	97.315	nq	97

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



#1

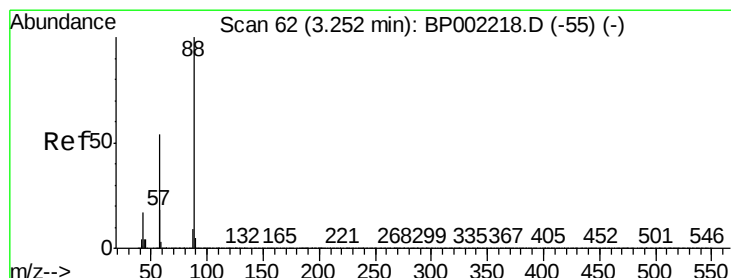
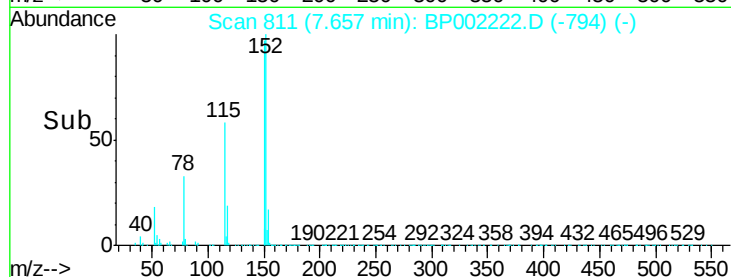
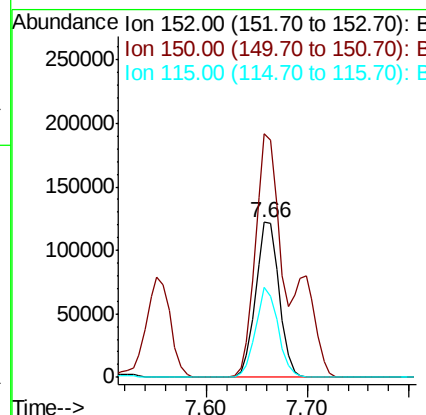
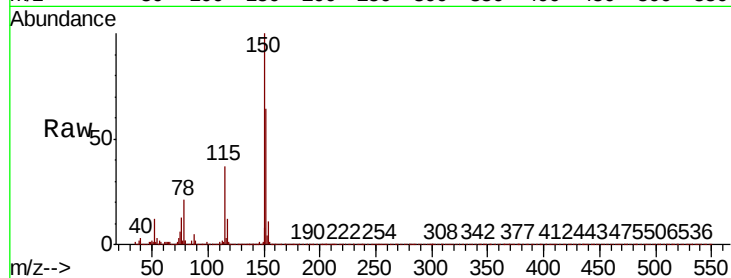
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.4	185.0
115	57.8	45.2	67.8

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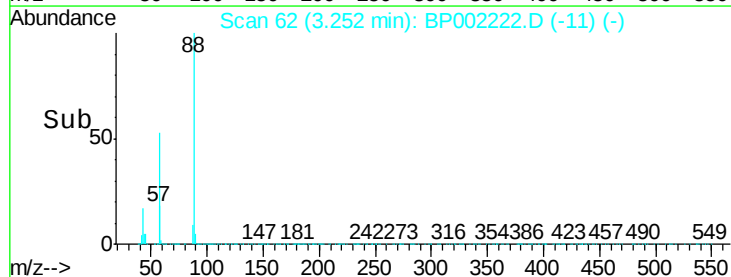
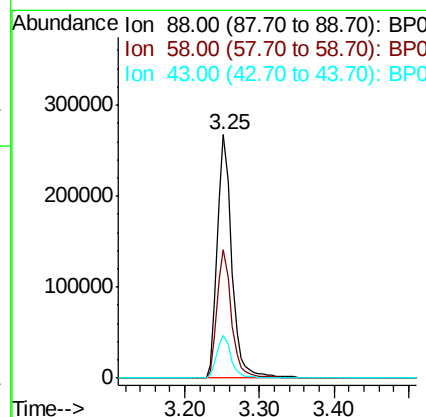
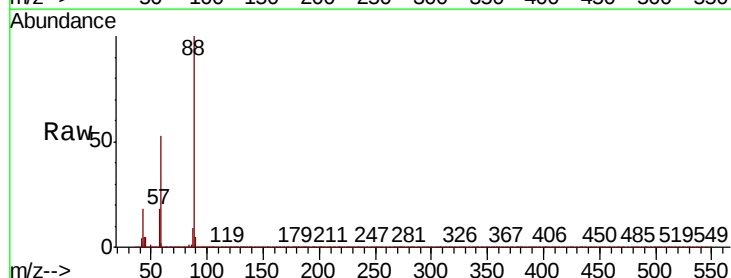
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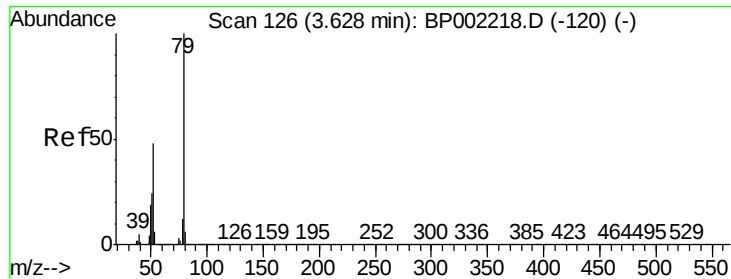


#2

1,4-Dioxane
Concen: 79.240 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.8	42.6	63.8
43	17.6	14.3	21.5





#3

Pvridine

Concen: 80.934 ng/ml

RT: 3.63 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1046199

Ion Ratio Lower Upper

79 100

52 46.1 38.1 57.1

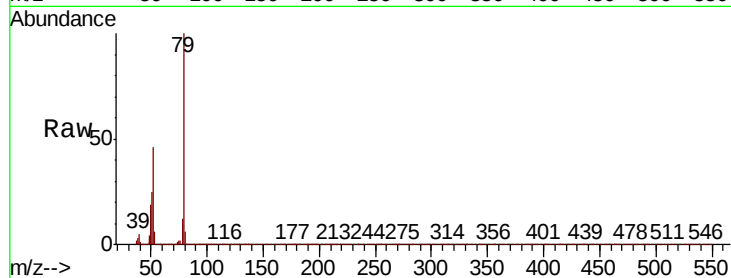
51 24.7 19.5 29.3

Manual Integrations

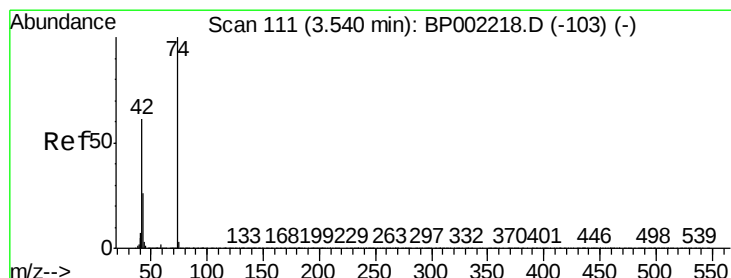
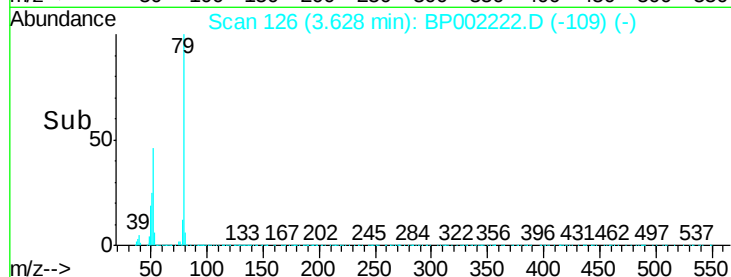
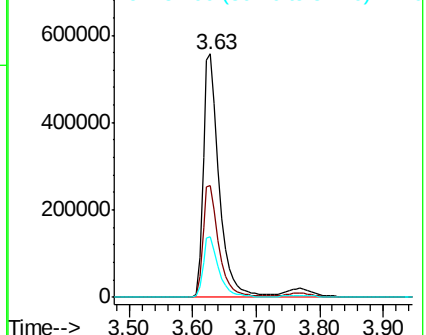
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Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 57.036 ng/ml

RT: 3.55 min Scan# 112

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

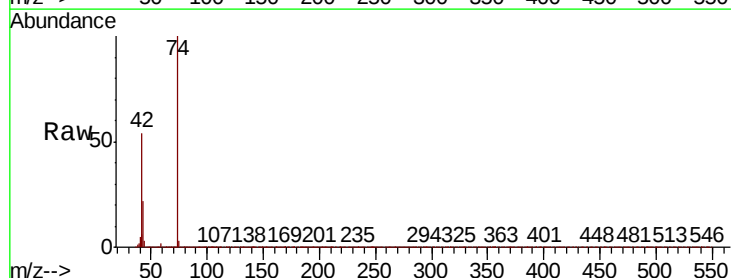
Tgt Ion: 42 Resp: 281114

Ion Ratio Lower Upper

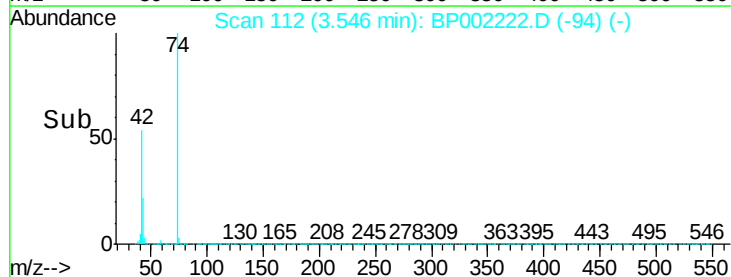
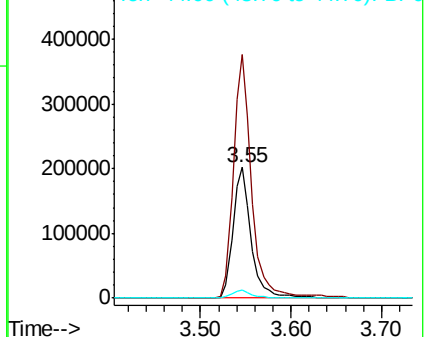
42 100

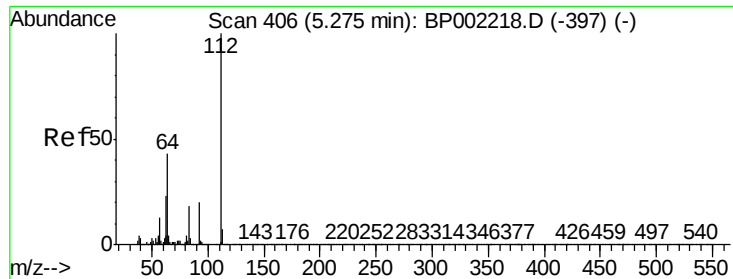
74 186.4 131.9 197.9

44 6.1 4.8 7.2



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 158.600 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

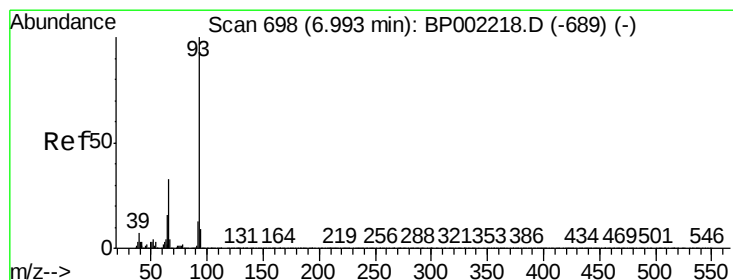
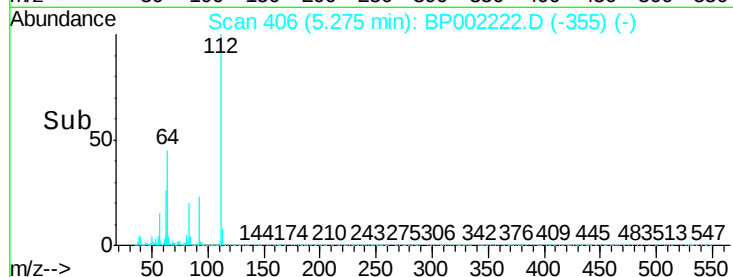
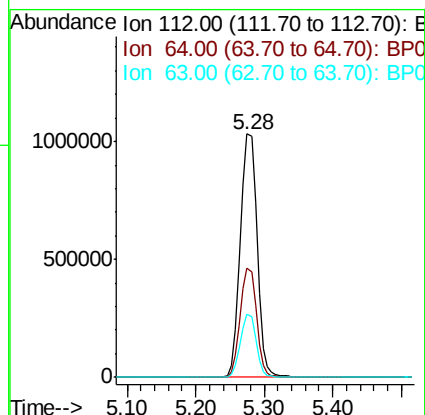
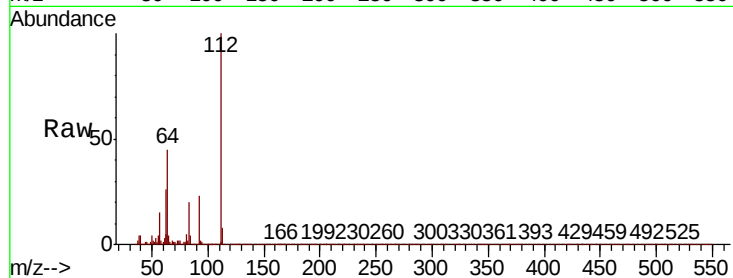
ClientSampled :

SSTDICC100

Tot Ion:	112	Resp:	1747041
Ion	Ratio	Lower	Upper
112	100		
64	44.6	34.2	51.4
63	25.8	18.6	27.8

Manual Integrations
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#6

Aniline

Concen: 82.860 ng

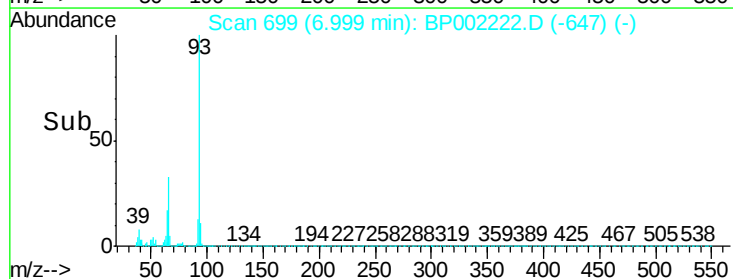
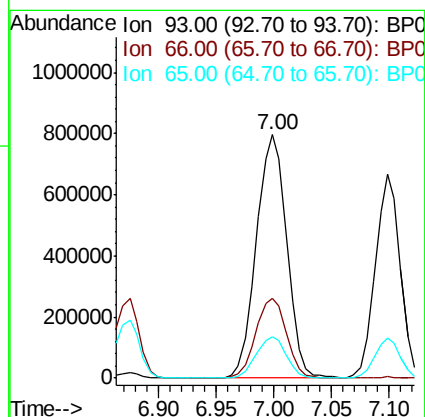
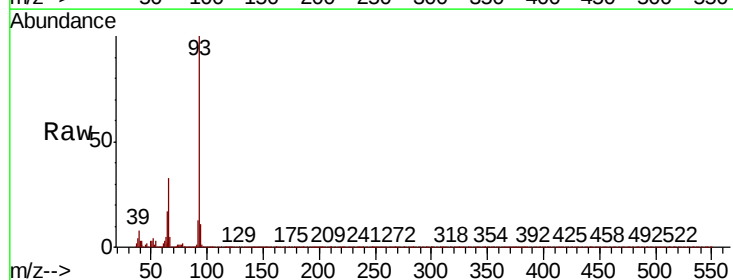
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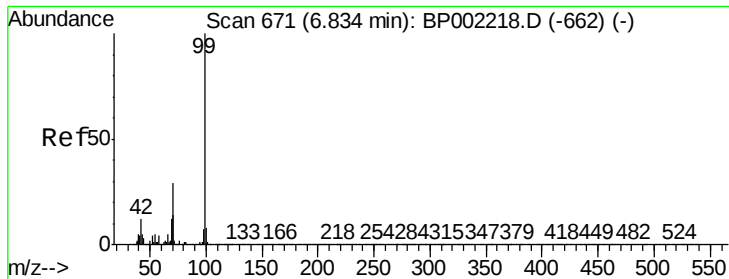
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:	93	Resp:	1463875
Ion	Ratio	Lower	Upper
93	100		
66	32.9	26.2	39.2
65	16.8	13.0	19.4





#7

Phenol-d6

Concen: 149.830 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion: 99 Resp: 2152582

Ion Ratio Lower Upper

99 100

42 13.5 9.2 13.8

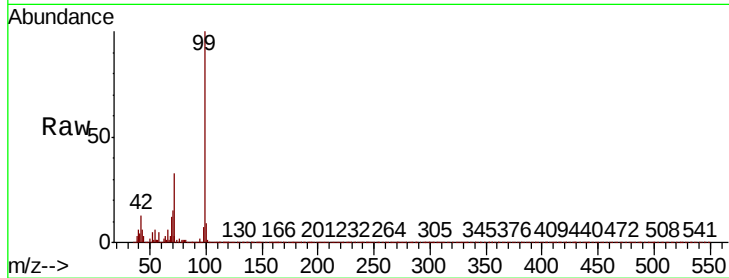
71 33.3 22.8 34.2

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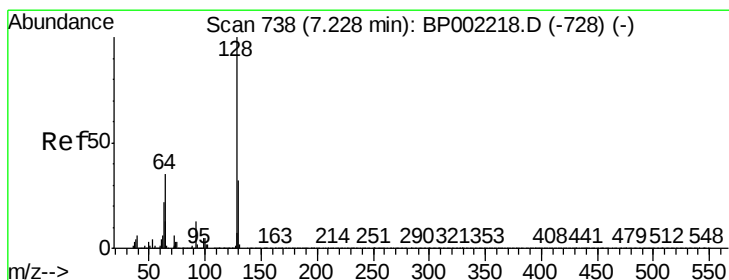
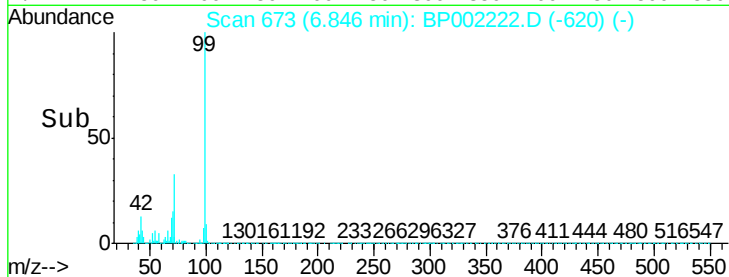
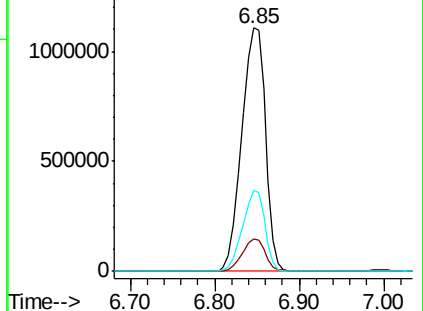
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 87.645 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

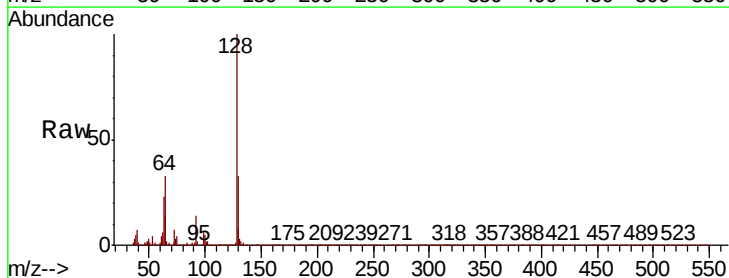
Tgt Ion: 128 Resp: 1058621

Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

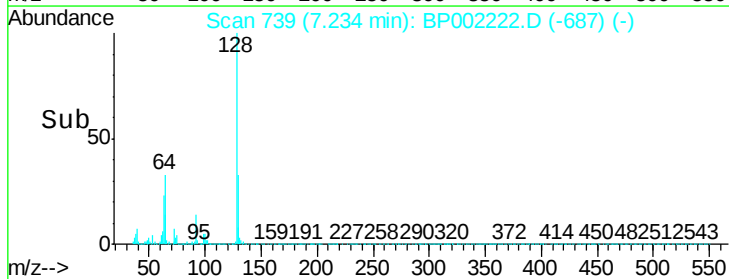
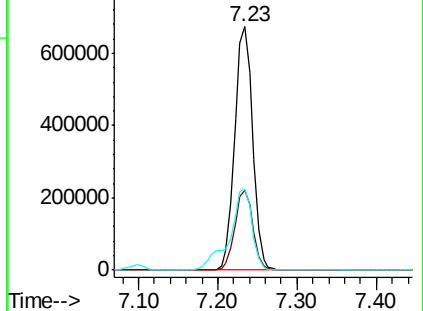
64 33.4 14.9 54.9

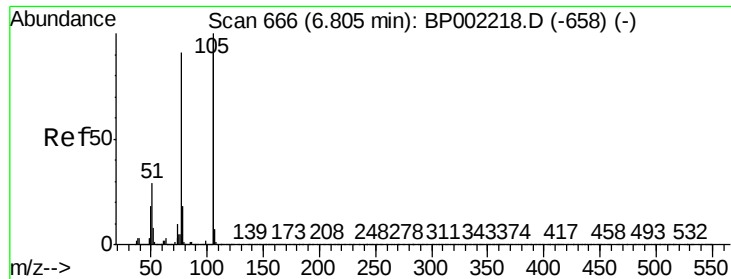


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





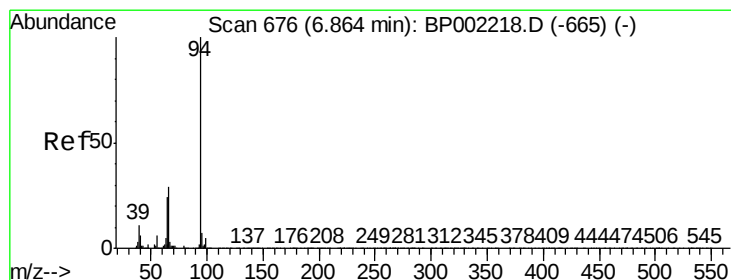
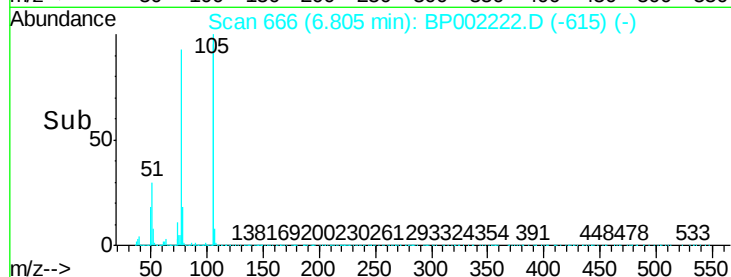
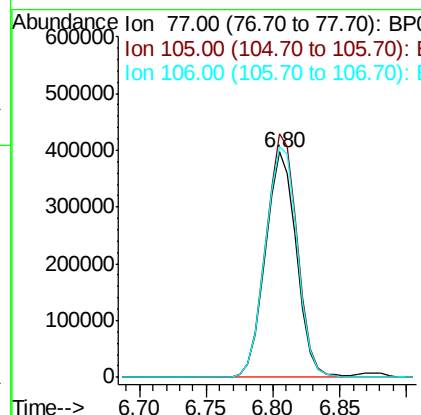
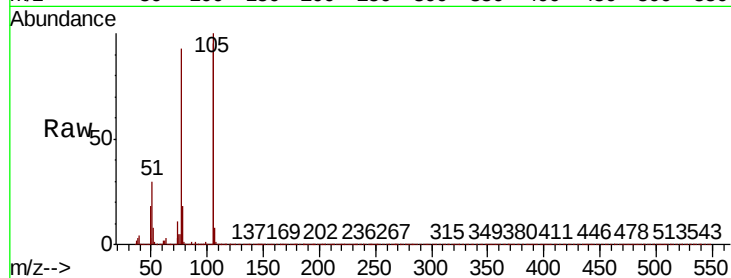
#9
Benzaldehyde
Concen: 82.047 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
105	107.9	89.3	129.3
106	102.3	86.1	126.1

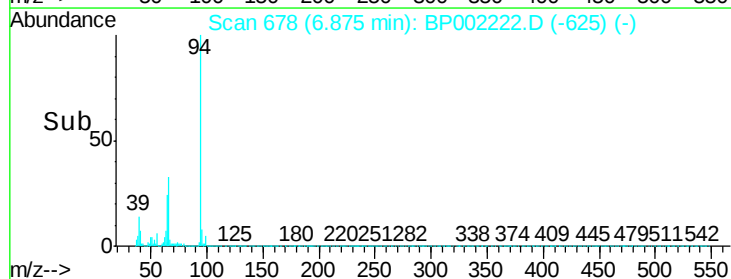
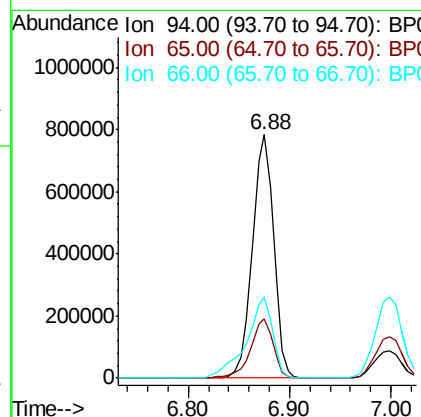
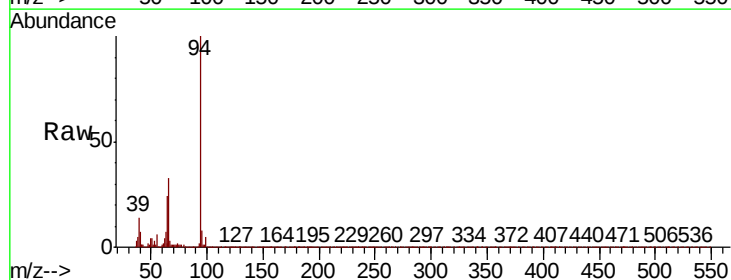
Manual Integrations
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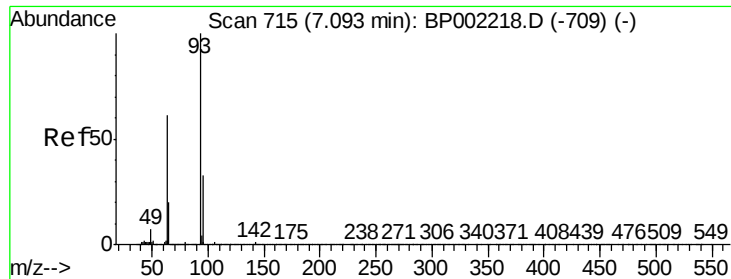
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#10
Phenol
Concen: 78.200 ng
RT: 6.88 min Scan# 678
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.3	4.3	44.3
66	33.1	9.5	49.5





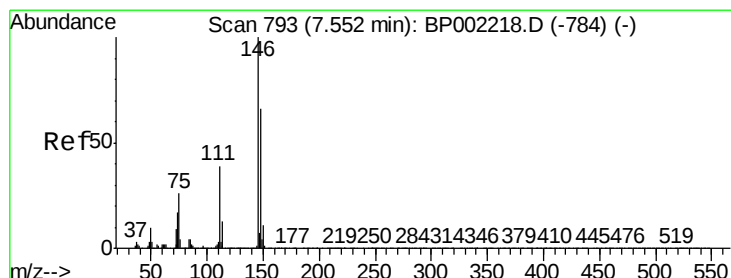
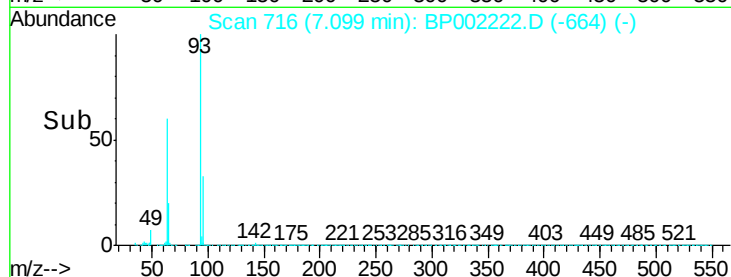
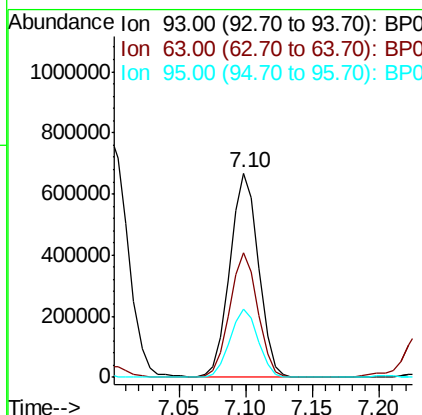
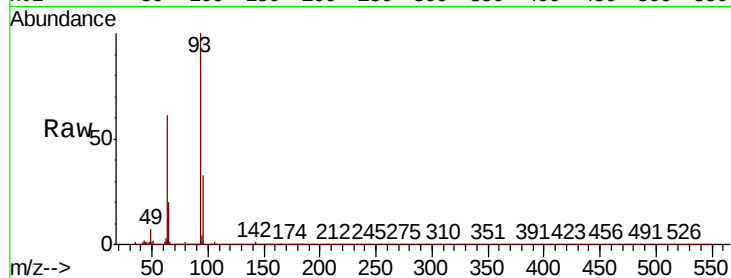
#11
bis(2-Chloroethyl)ether
Concen: 85.363 ng
RT: 7.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.8	40.3	80.3
95	33.3	12.7	52.7

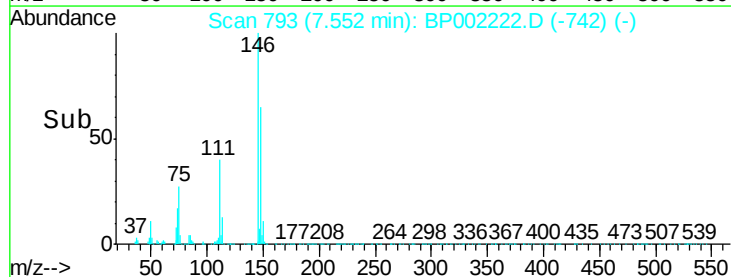
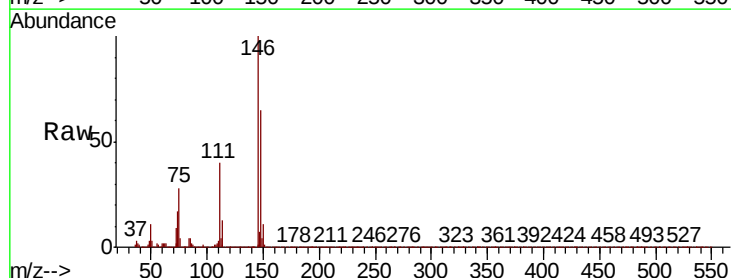
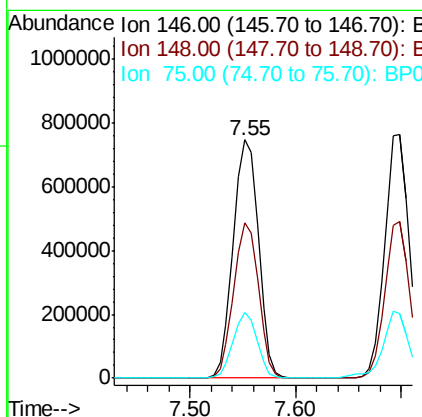
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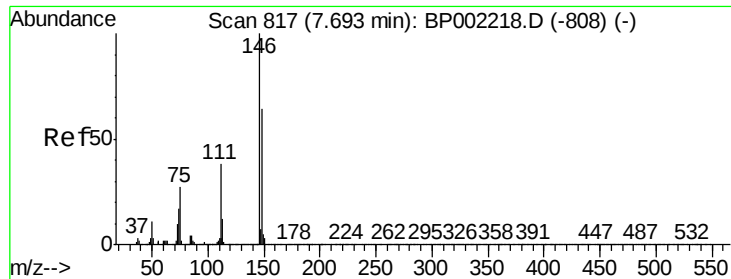
mohammad
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#12
1,3-Dichlorobenzene
Concen: 83.707 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.8	79.2
75	27.8	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 83.691 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

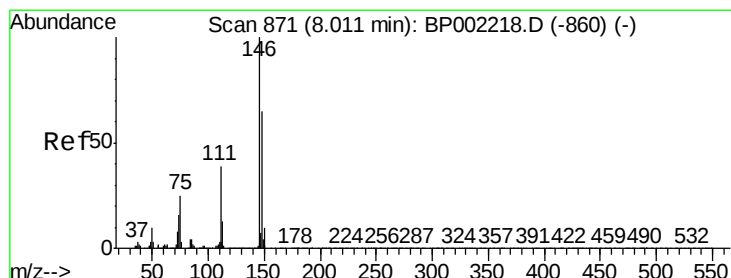
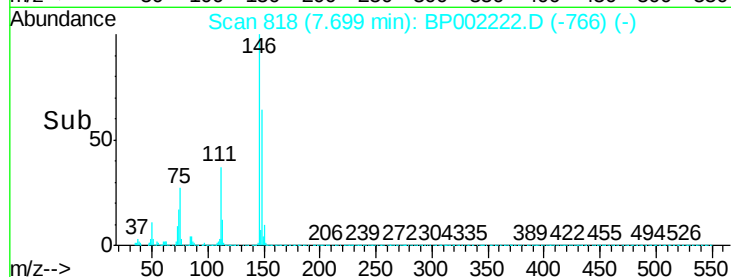
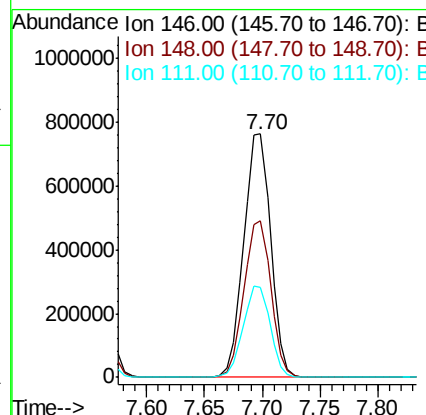
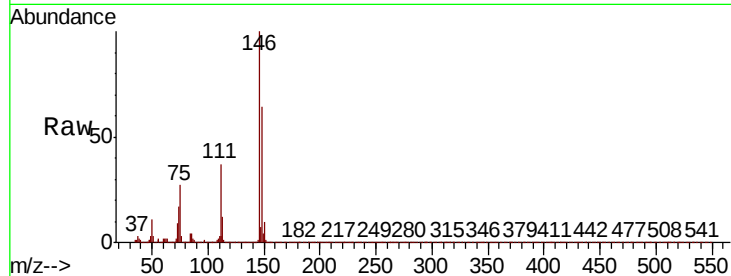
ClientSampleId :

SSTDICC100

Tot Ion:	146	Resp:	1238101
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.0	76.6
111	37.1	30.2	45.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 83.242 ng

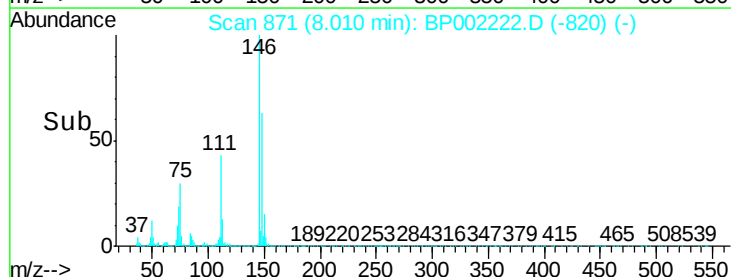
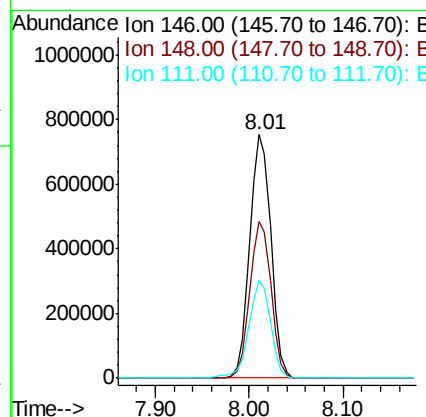
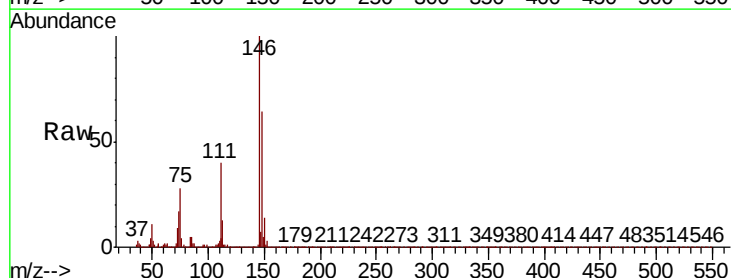
RT: 8.01 min Scan# 871

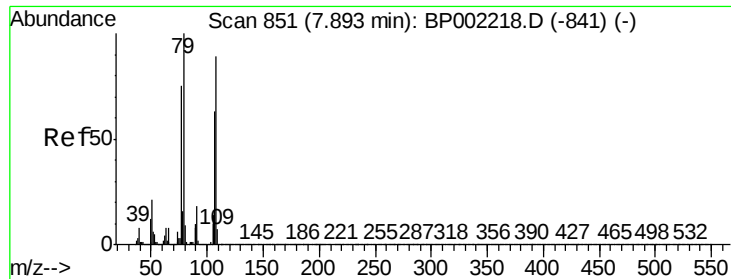
Delta R.T. -0.00 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:	146	Resp:	1171056
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.7	77.5
111	40.1	31.0	46.6





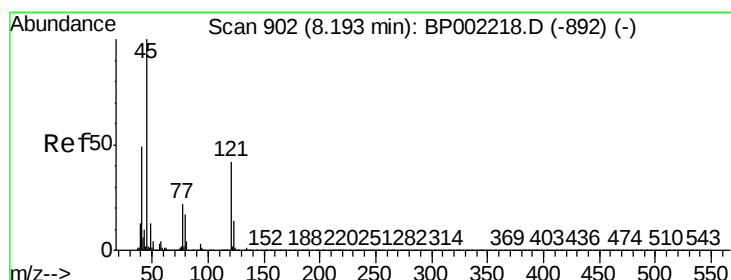
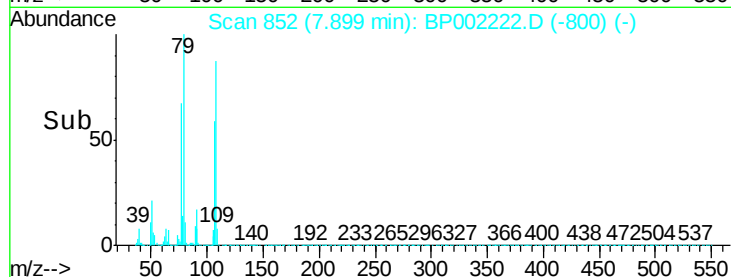
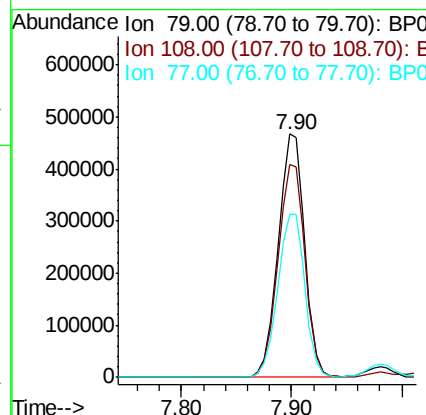
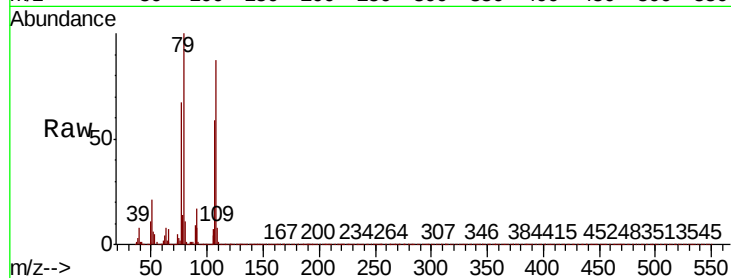
#15
Benzyl Alcohol
Concen: 79.683 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.2	71.0	106.4
77	67.1	59.8	89.6

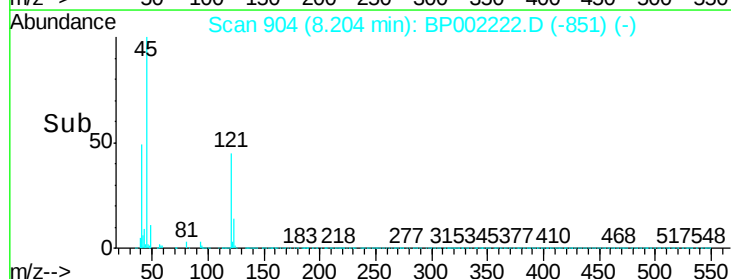
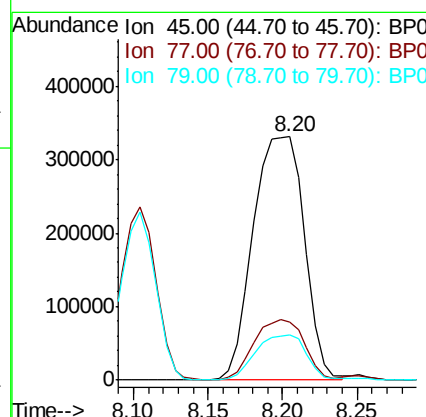
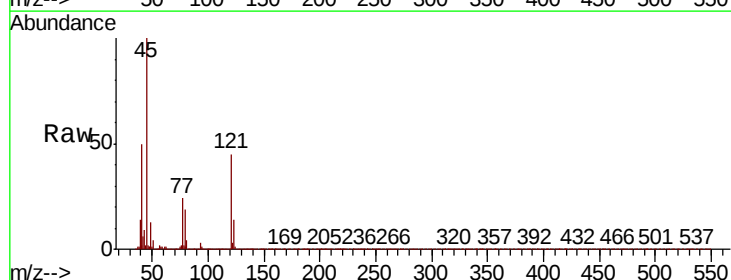
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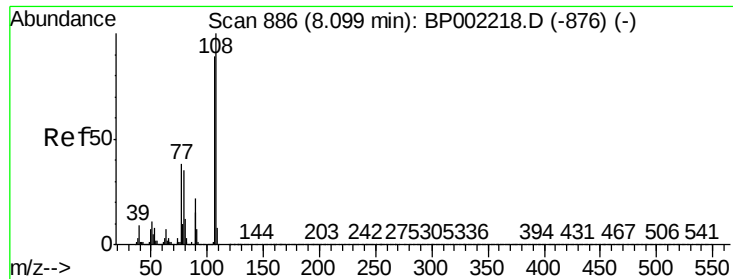
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.802 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	3.1	43.1
79	18.7	0.0	37.5





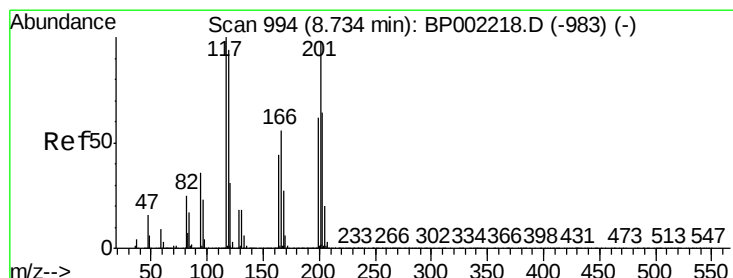
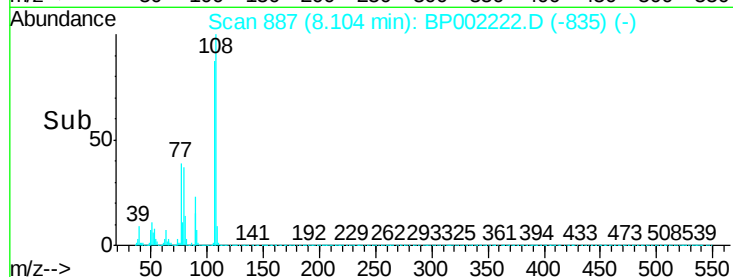
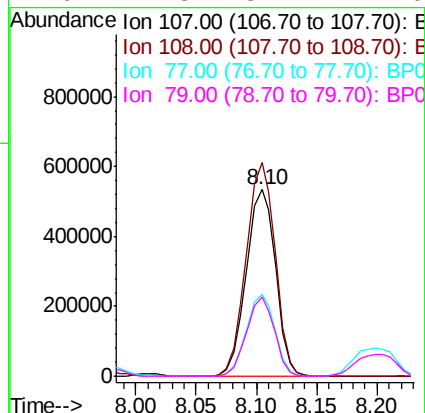
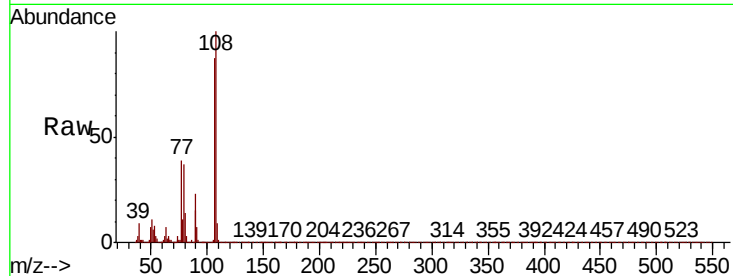
#17
2-Methylphenol
Concen: 93.401 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	89.4	134.2	
77	44.2	33.8	50.8	
79	42.8	31.4	47.0	

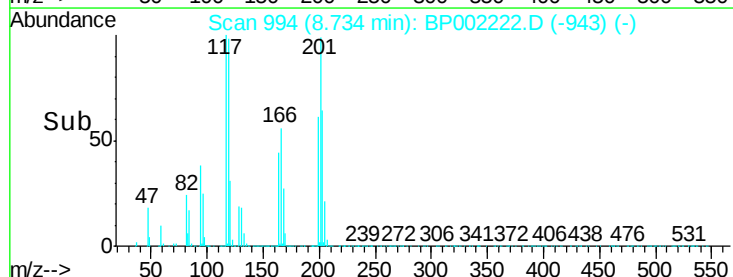
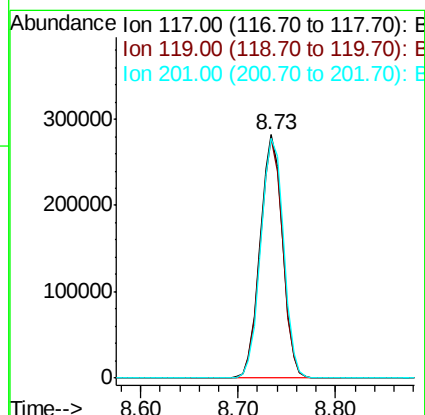
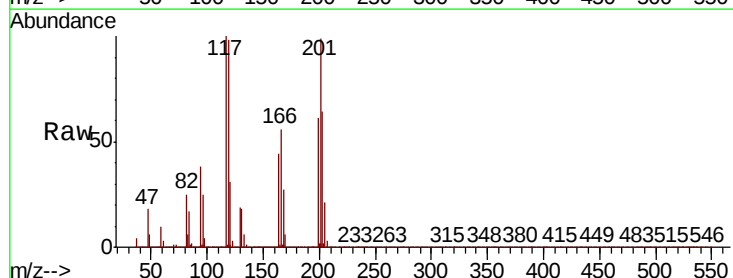
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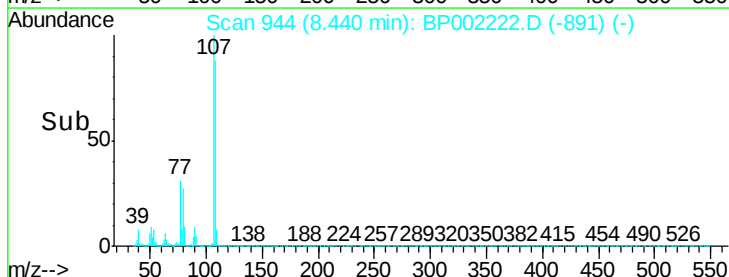
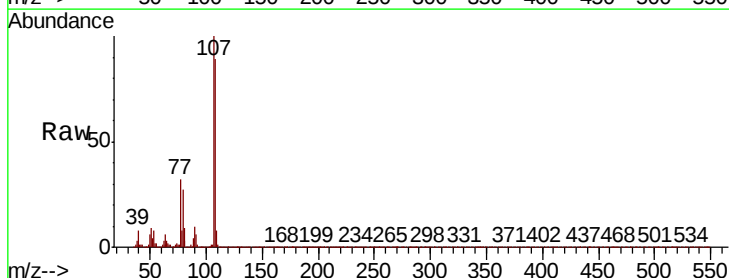
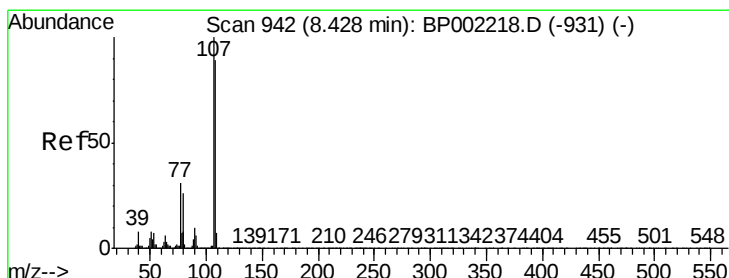
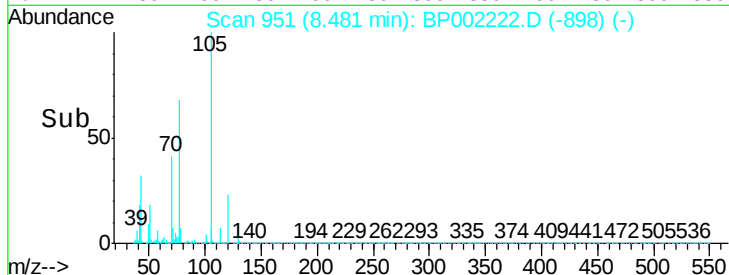
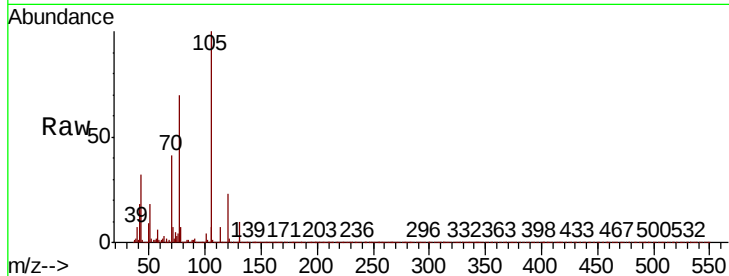
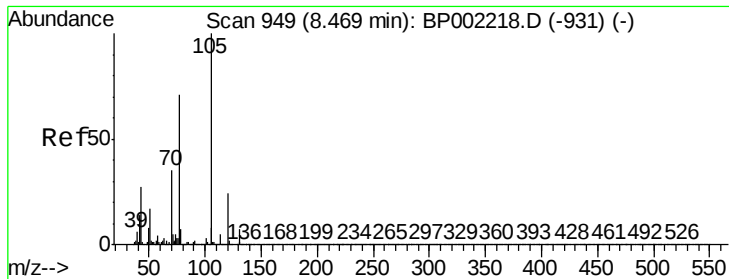
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#18
Hexachloroethane
Concen: 88.414 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	75.6	113.4	
201	98.7	78.2	117.2	





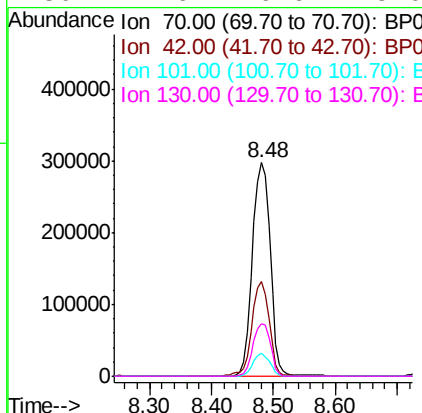
#19
n-Nitroso-di-n-propylamine
Concen: 68.826 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		601177		
42	44.3	31.9	47.9		
101	10.9	8.1	12.1		
130	24.6	16.6	25.0		

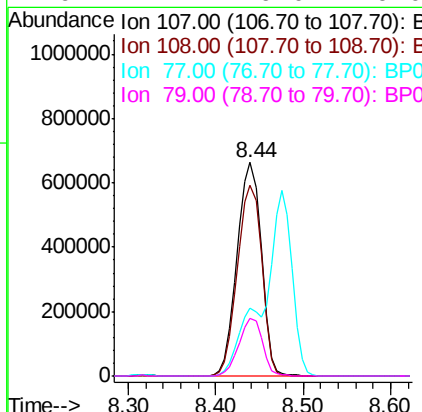
Manual Integrations
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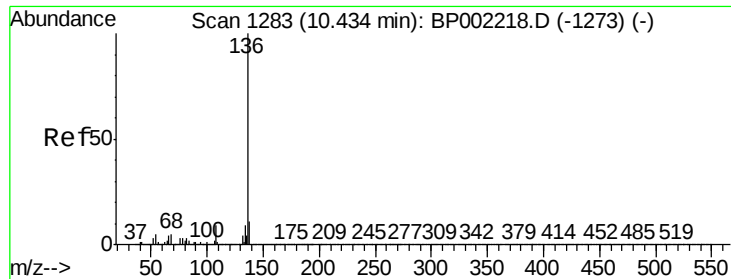
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#20
3+4-Methylphenols
Concen: 95.364 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1239581		
108	89.5	68.8	108.8		
77	31.8	10.6	50.6		
79	27.1	6.0	46.0		





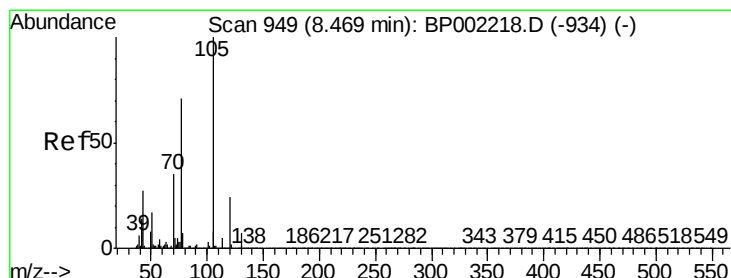
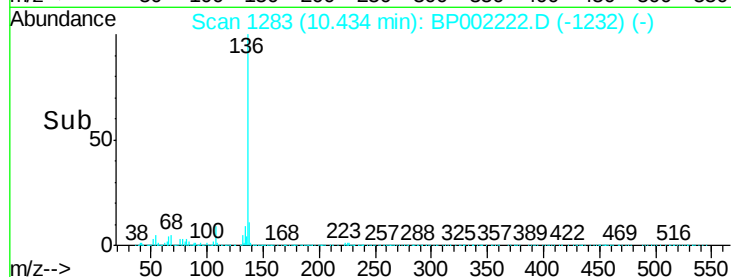
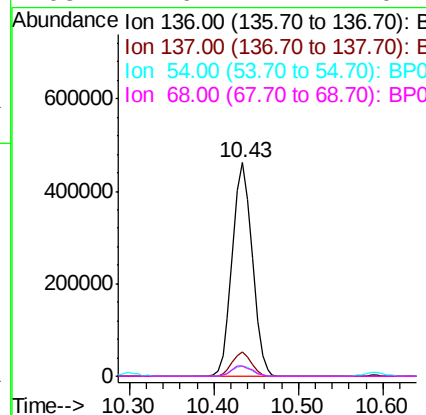
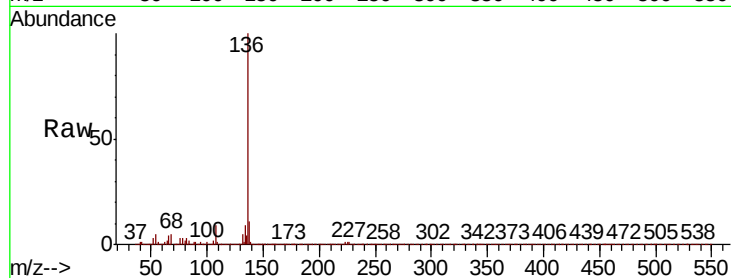
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	4.7	3.8	5.8
68	4.6	4.2	6.2

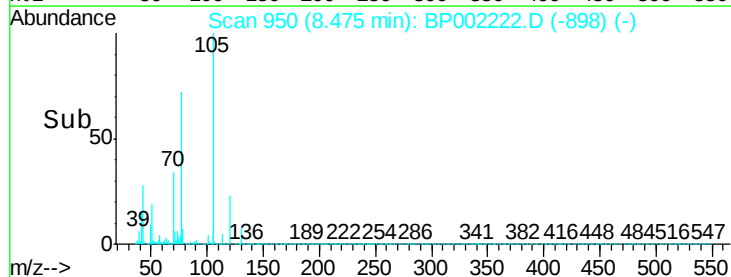
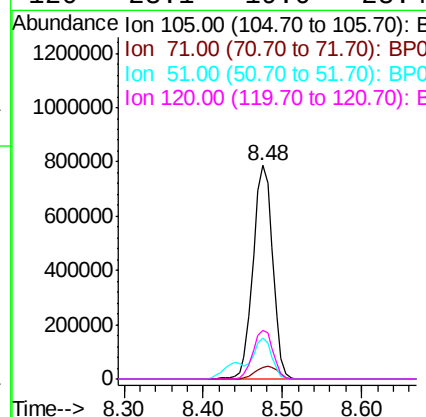
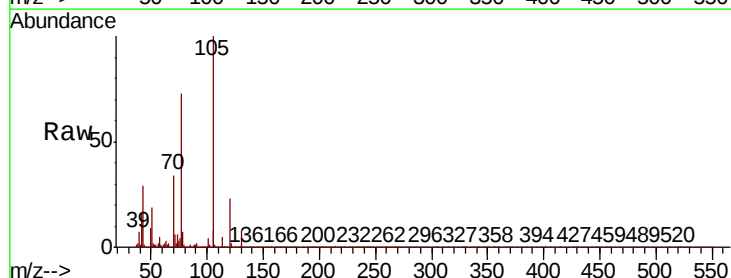
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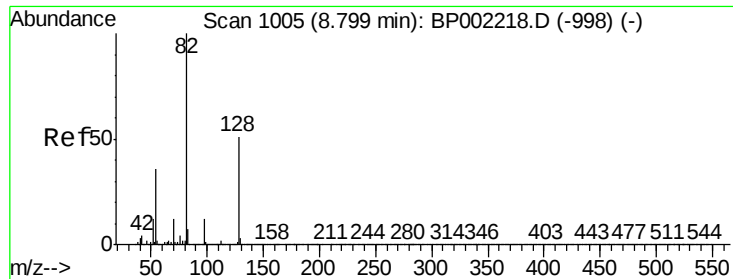
mohammad
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#22
Acetophenone
Concen: 73.898 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.1	6.1
51	19.5	13.6	20.4
120	23.1	19.0	28.4





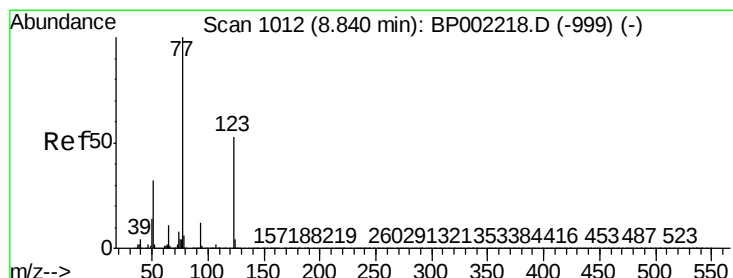
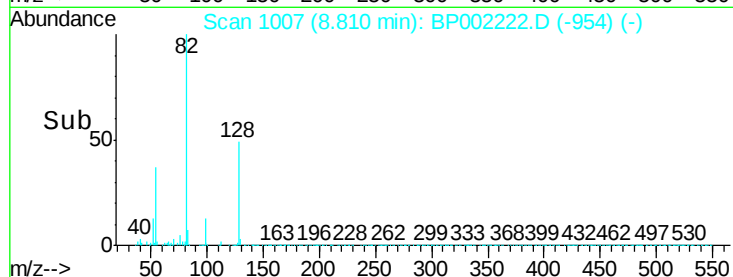
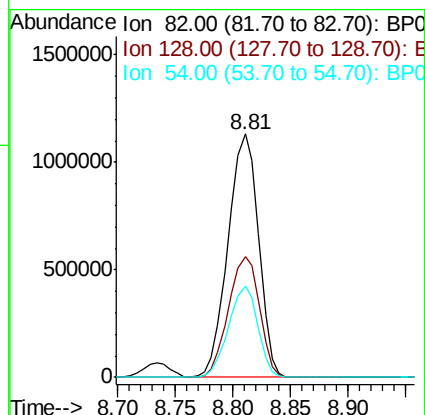
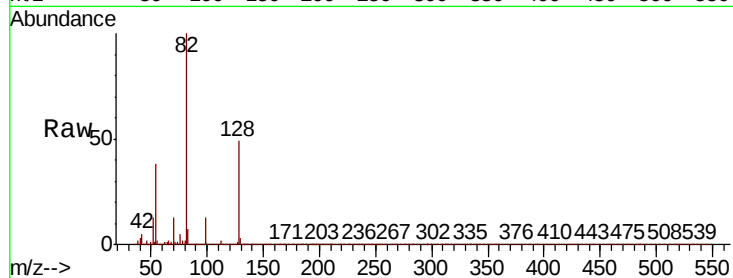
#23
Nitrobenzene-d5
Concen: 169.296 ng
RT: 8.81 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.3	60.5
54	37.7	28.6	42.8

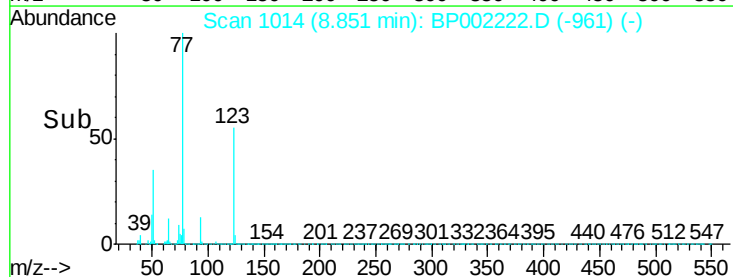
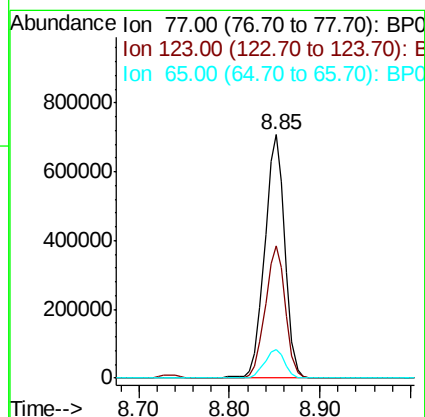
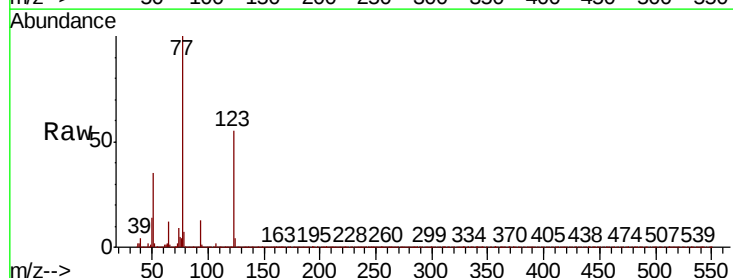
Manual Integrations
APPROVED

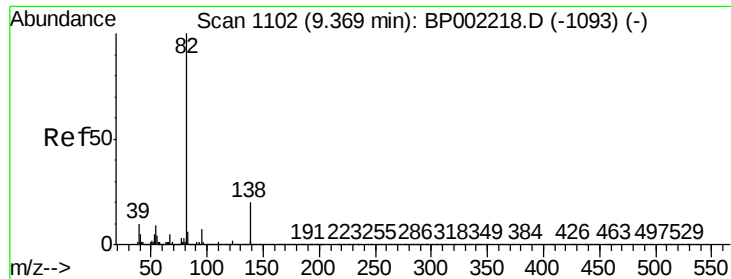
mohammad
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#24
Nitrobenzene
Concen: 87.340 ng
RT: 8.85 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	42.6	64.0
65	11.9	9.1	13.7





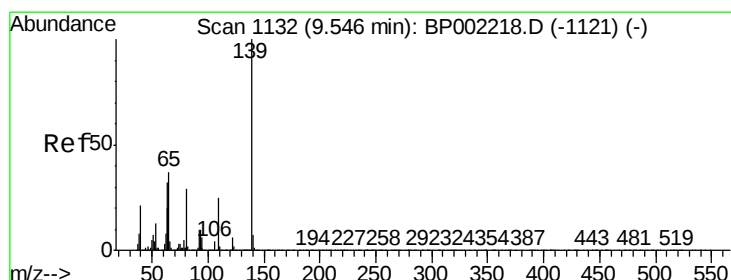
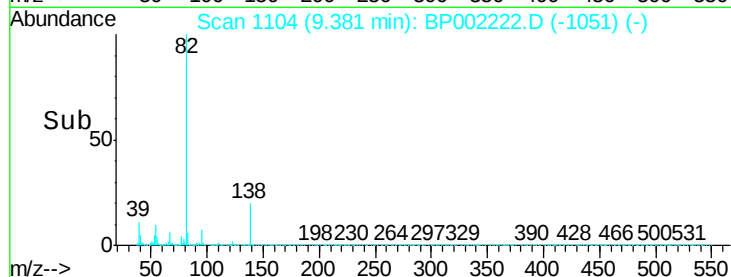
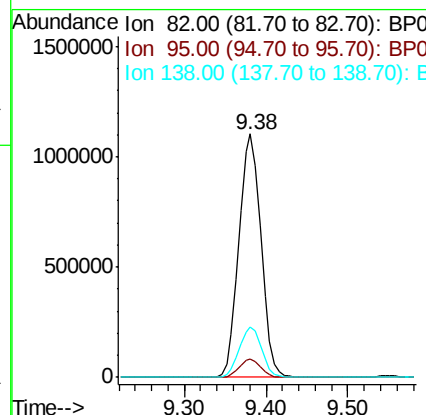
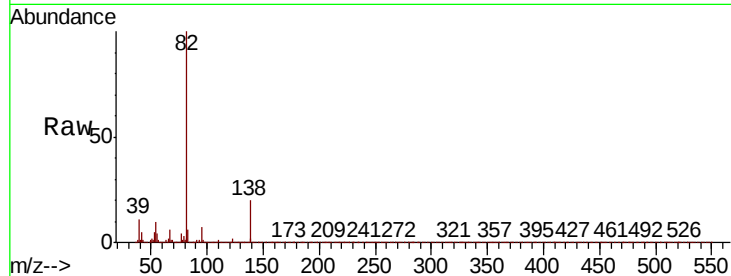
#25
Isophorone
Concen: 90.806 ng
RT: 9.38 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	20.5	16.0	24.0

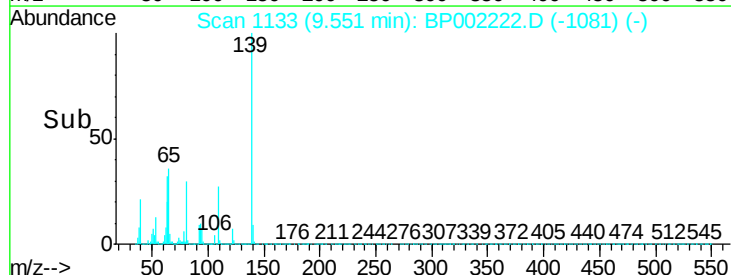
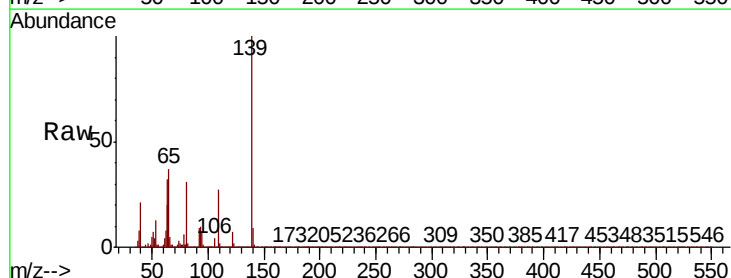
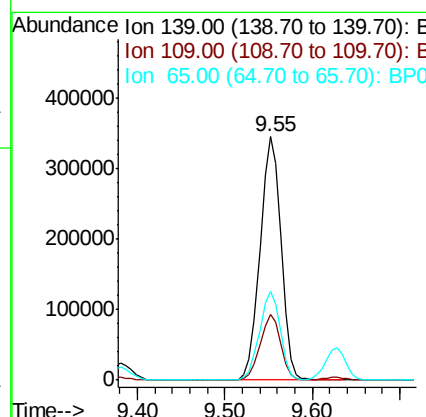
Manual Integrations
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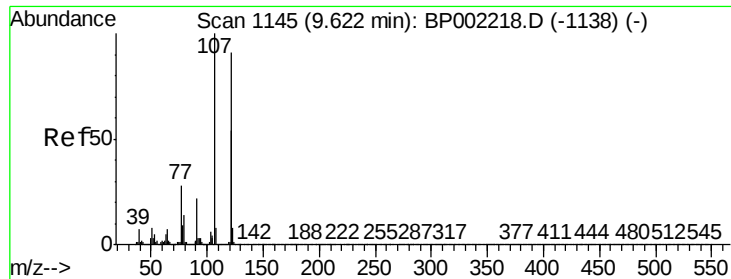
mohammad
3/19/2020 2:44:47 PM



#26
2-Nitrophenol
Concen: 131.677 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.0	30.0
65	36.5	30.0	45.0





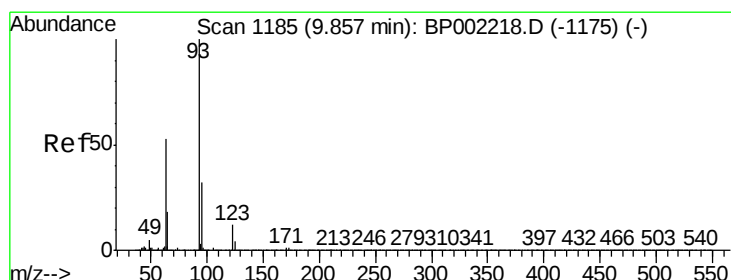
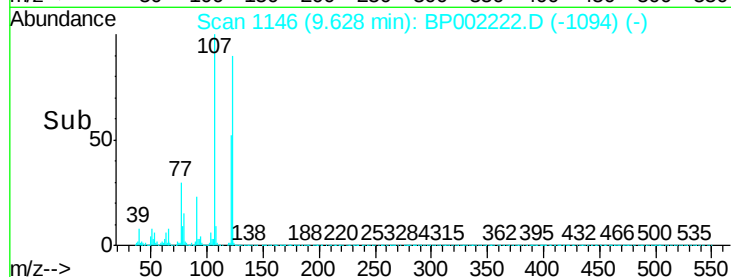
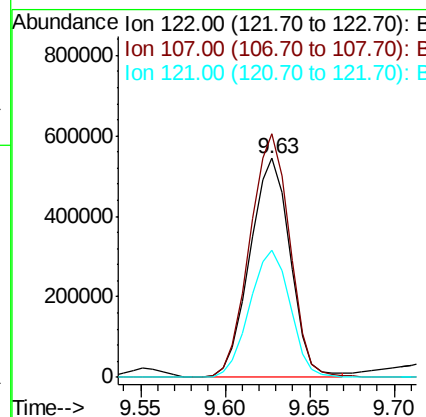
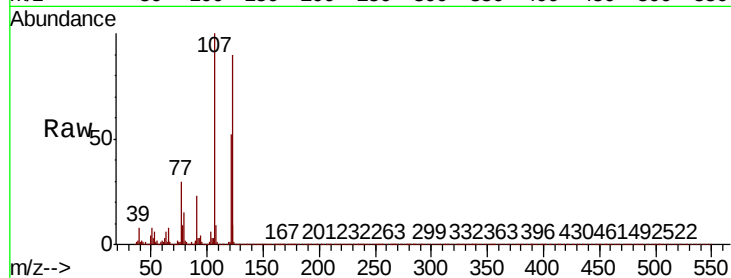
#27
2,4-Dimethylphenol
Concen: 99.531 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
122	100	905158		
107	111.3	87.8	131.8	
121	58.3	47.8	71.6	

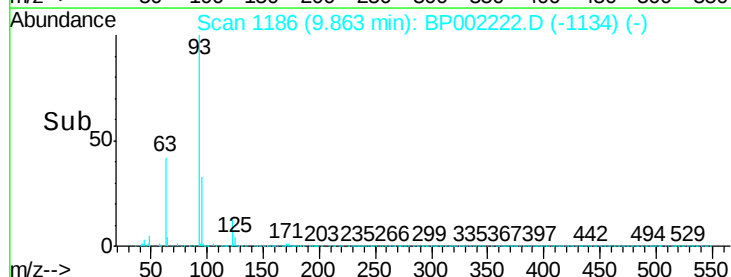
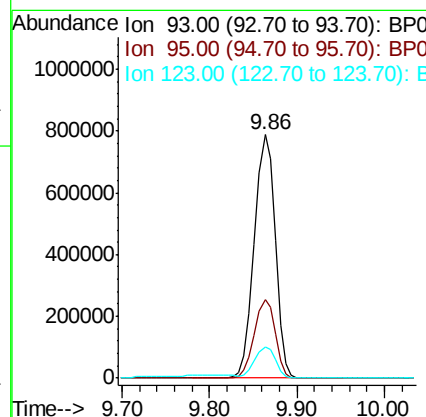
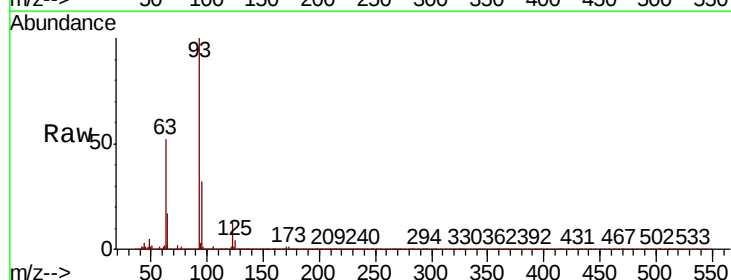
Manual Integrations
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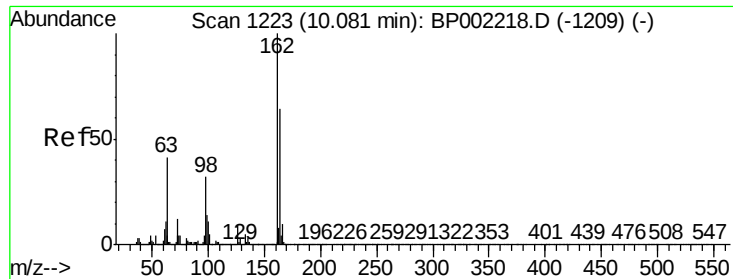
mohammad
3/19/2020 2:44:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 80.946 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1260904		
95	32.5	25.5	38.3	
123	12.8	9.8	14.8	





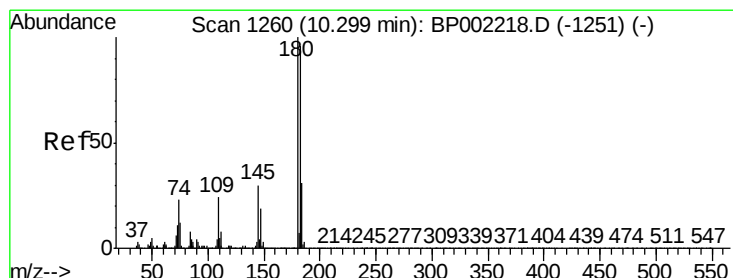
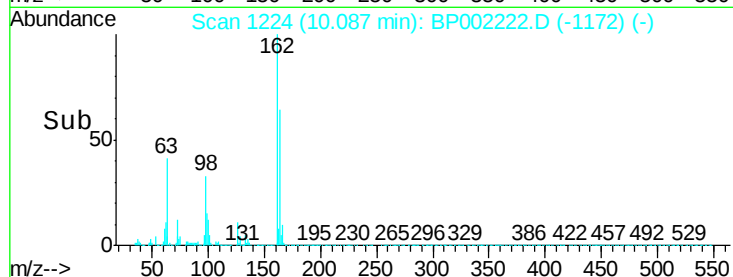
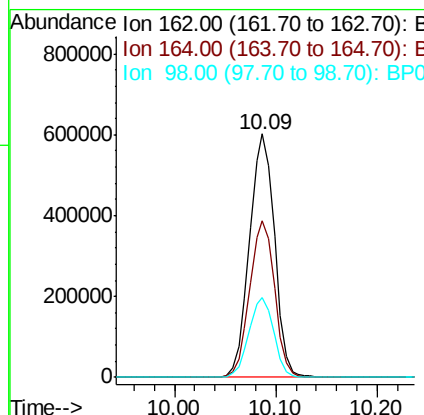
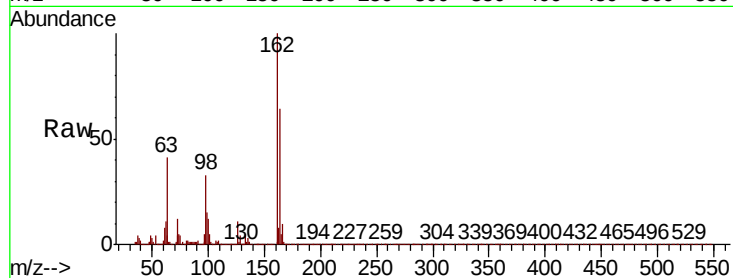
#29
2,4-Dichlorophenol
Concen: 97.231 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDIC100

Tot Ion:	162	Resp:	1031128
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.1	84.1
98	32.9	12.3	52.3

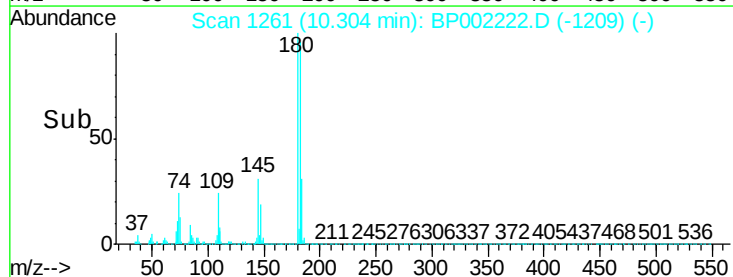
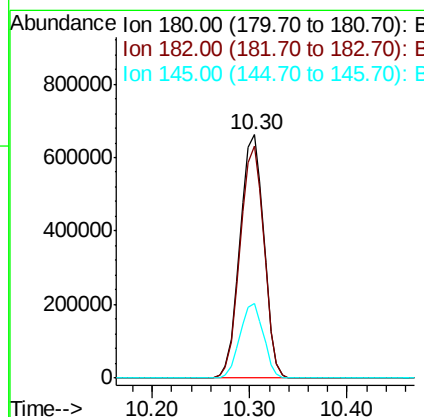
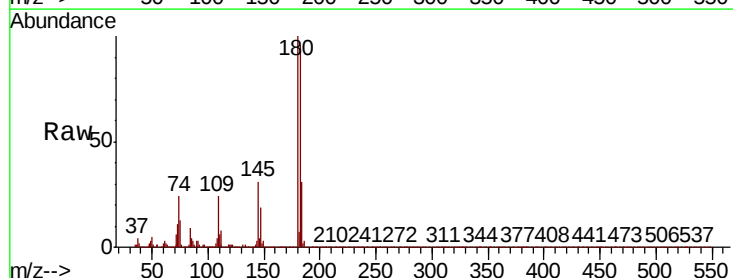
Manual Integrations
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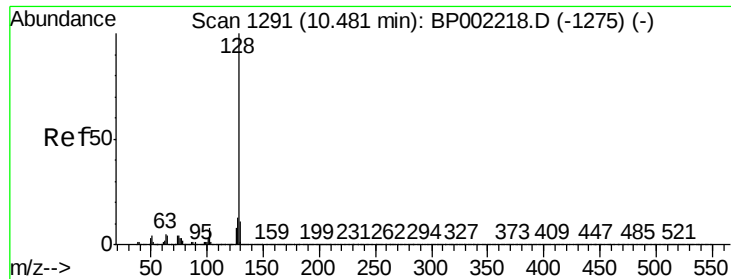
mohammad
3/19/2020 2:44:47 PM



#30
1,2,4-Trichlorobenzene
Concen: 86.966 ng
RT: 10.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:	180	Resp:	1131359
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.8	115.2
145	30.9	23.8	35.6





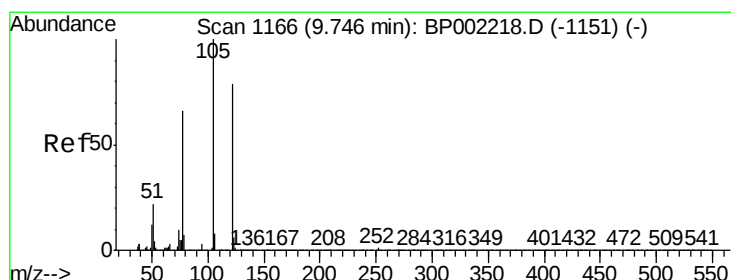
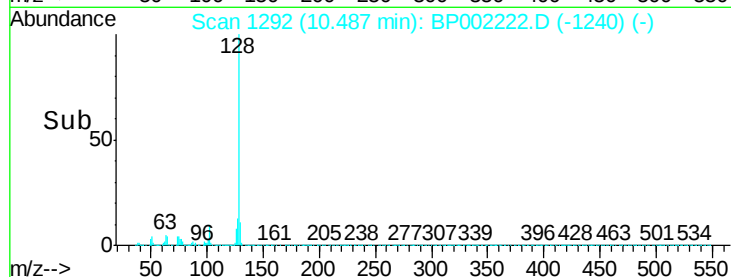
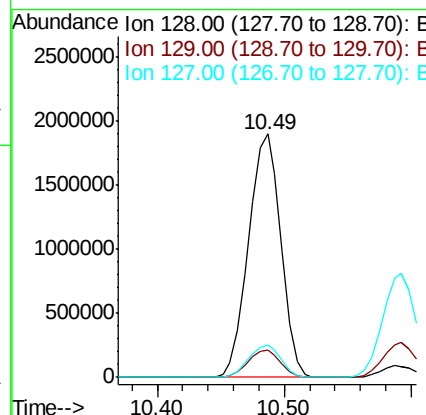
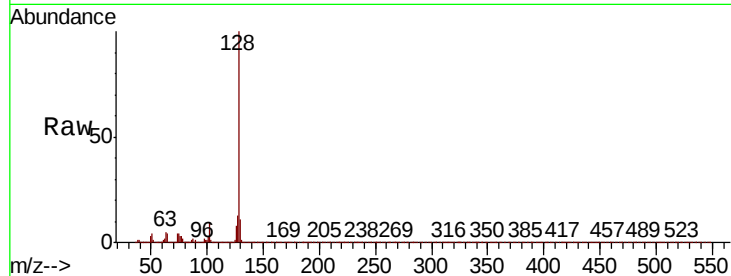
#31
Naphthalene
Concen: 87.919 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	10.6	15.8

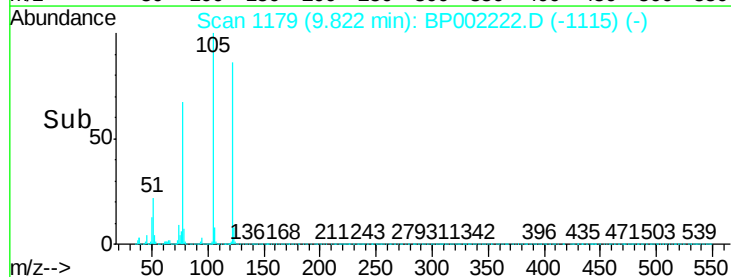
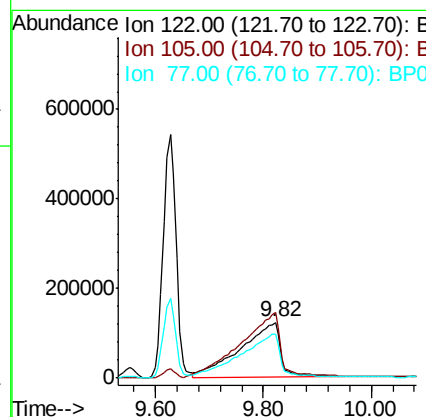
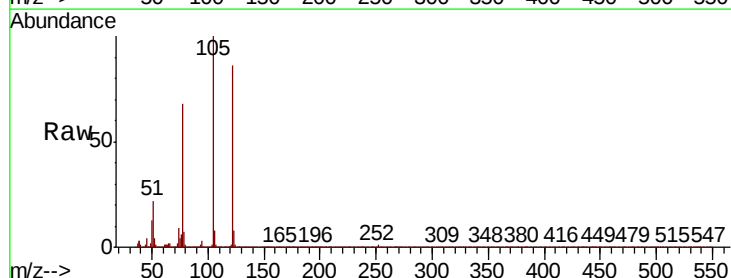
Manual Integrations
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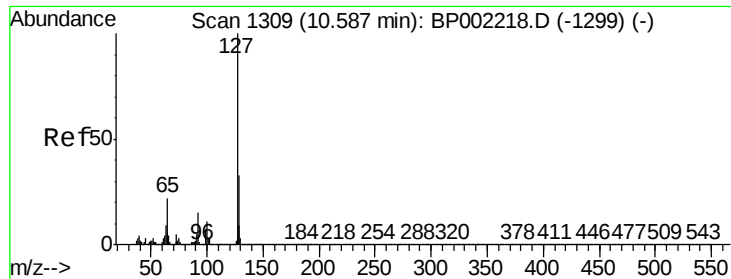
mohammad
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#32
Benzoic acid
Concen: 141.697 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.08 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.3	98.8	138.8
77	78.7	61.4	101.4





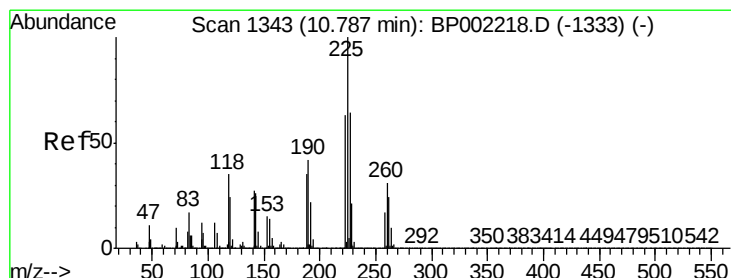
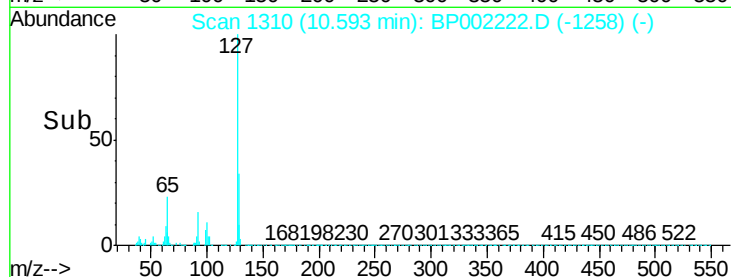
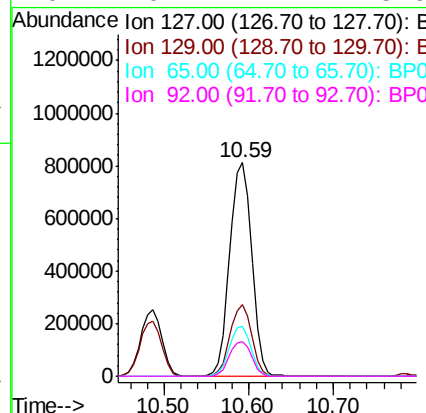
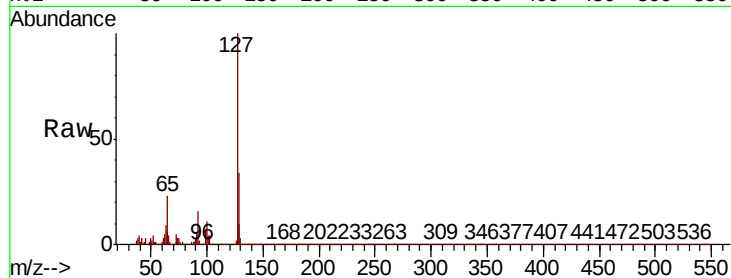
#33
4-Chloroaniline
Concen: 89.383 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	26.1	39.1		
65	23.2	17.8	26.8		
92	16.4	12.4	18.6		

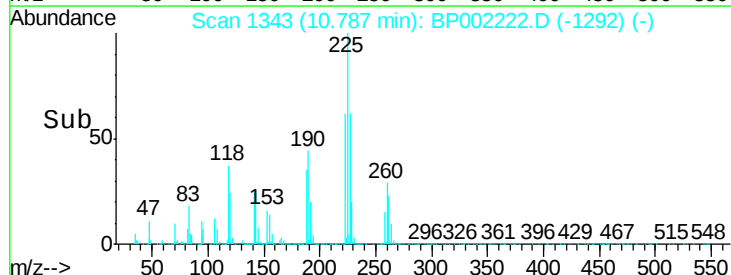
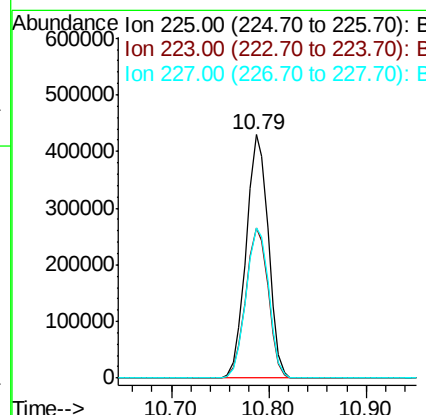
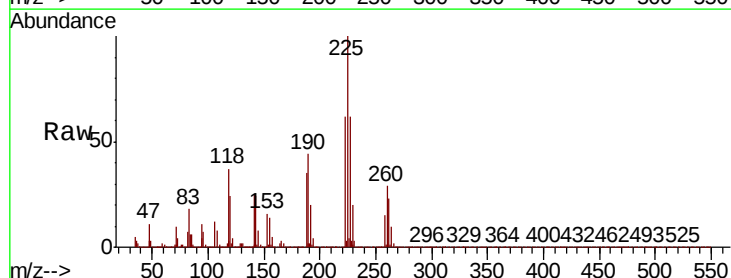
Manual Integrations
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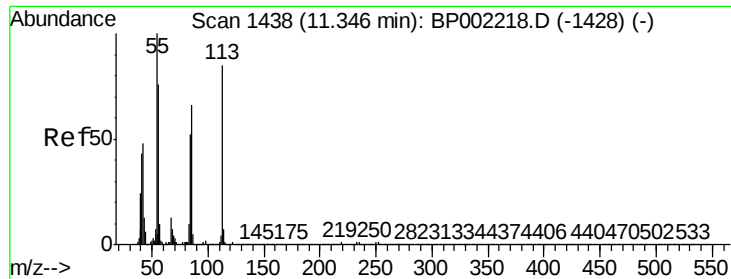
mohammad
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#34
Hexachlorobutadiene
Concen: 87.877 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.6	75.8		
227	61.8	51.3	76.9		





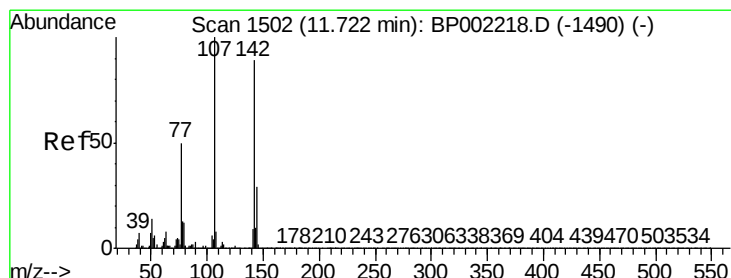
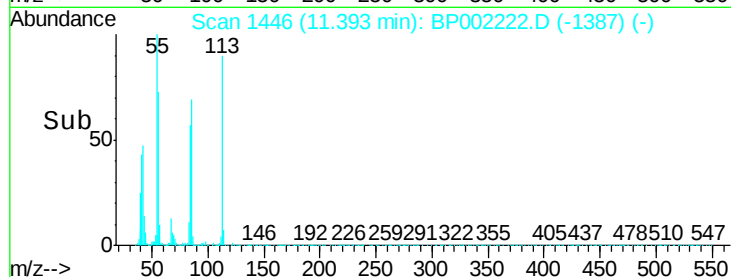
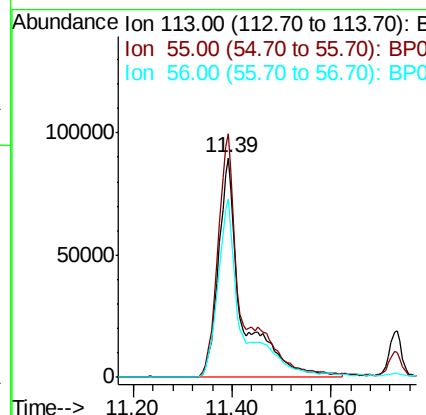
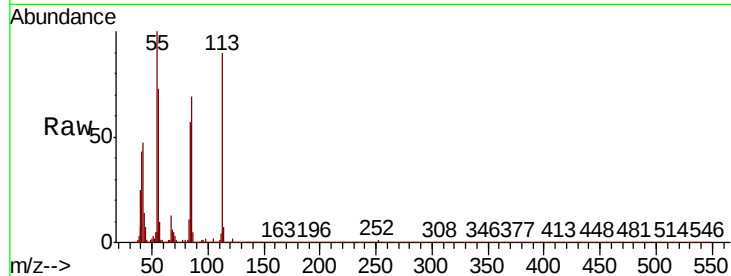
#35
Caprolactam
Concen: 92.952 ng/ml
RT: 11.39 min Scan# 1446
Delta R.T. 0.05 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		299247		
55	110.9	97.5	137.5		
56	80.9	68.7	108.7		

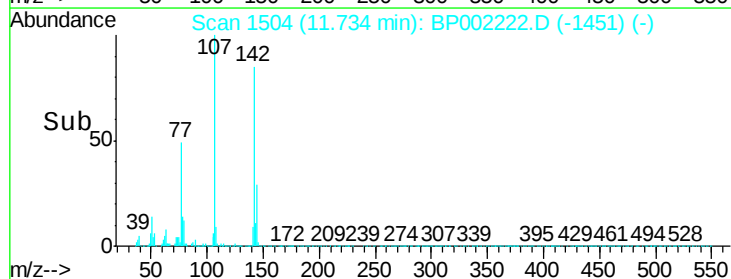
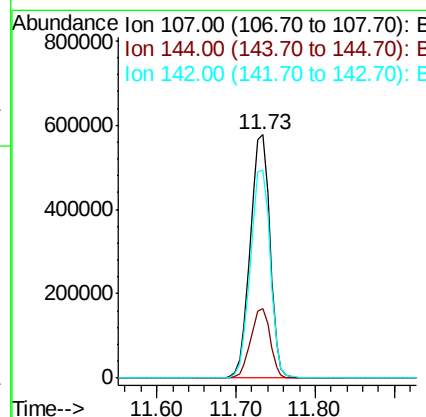
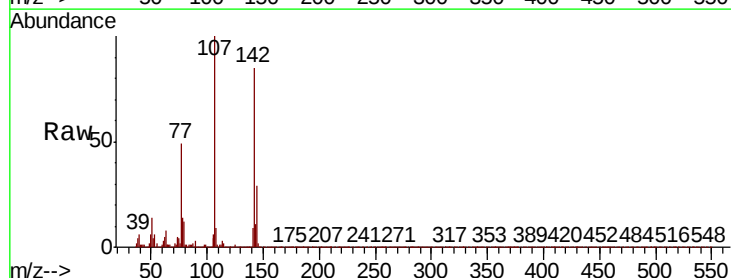
Manual Integrations
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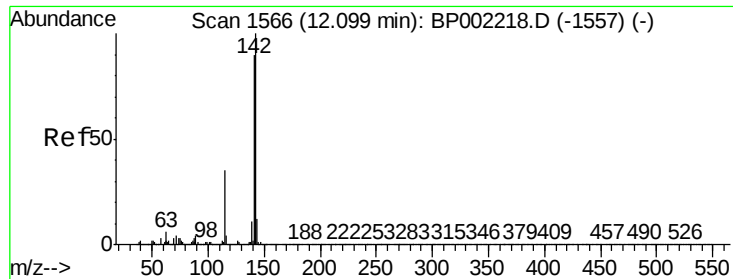
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 92.551 ng/ml
RT: 11.73 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1001085		
144	28.7	23.0	34.6		
142	85.1	70.9	106.3		





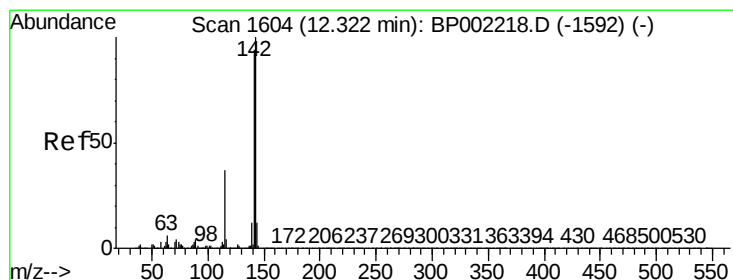
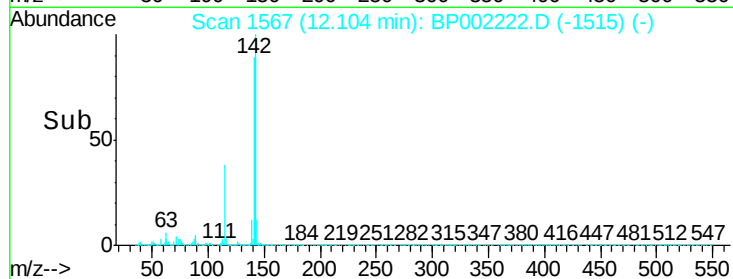
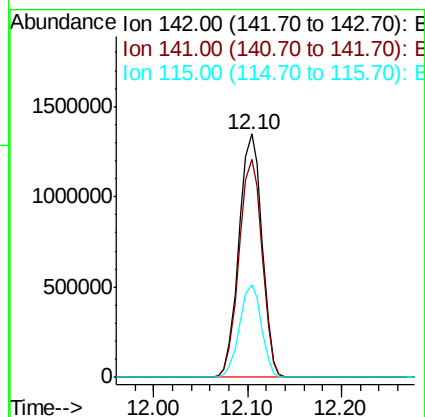
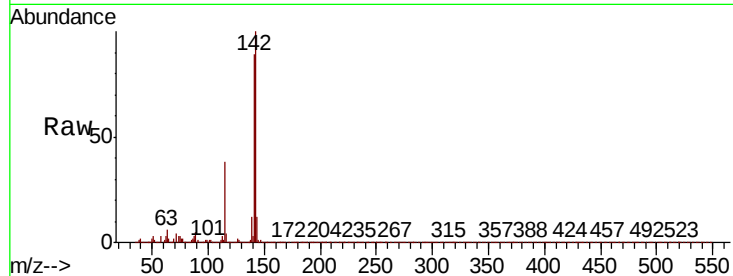
#37
 2-Methylnaphthalene
 Concen: 85.736 ng
 RT: 12.10 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.4	108.6
115	38.1	27.8	41.6

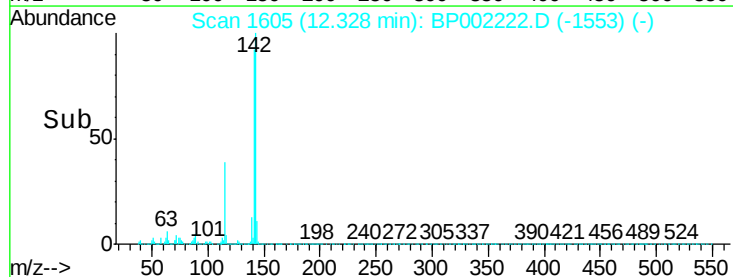
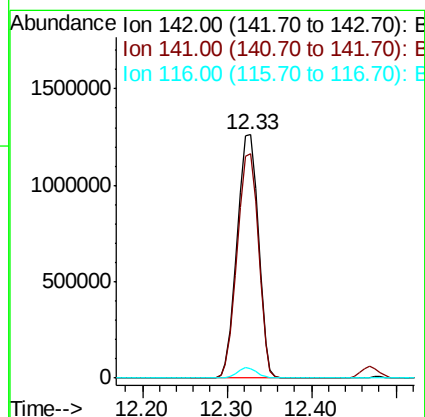
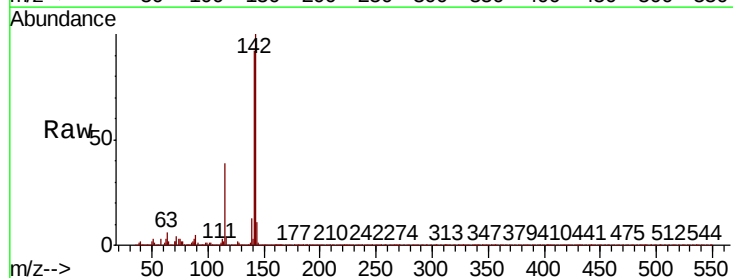
Manual Integrations
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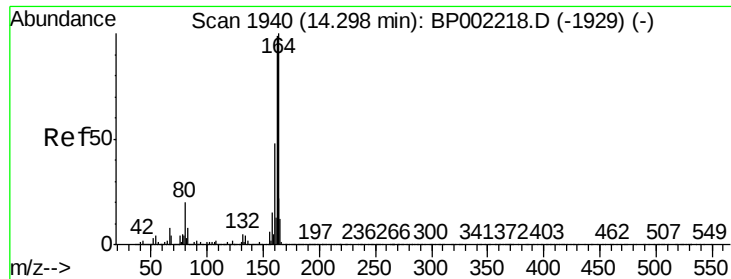
mohammad
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#38
 1-Methylnaphthalene
 Concen: 86.152 ng
 RT: 12.33 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.9	112.3
116	4.0	3.0	4.6





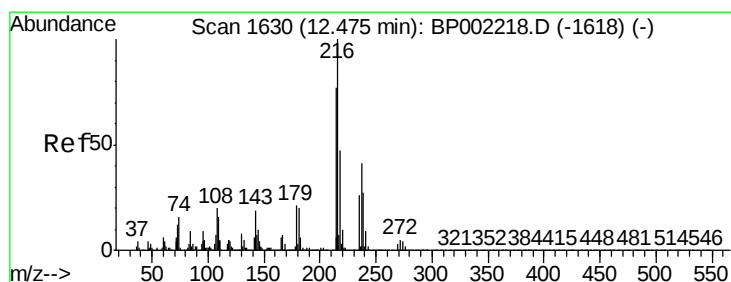
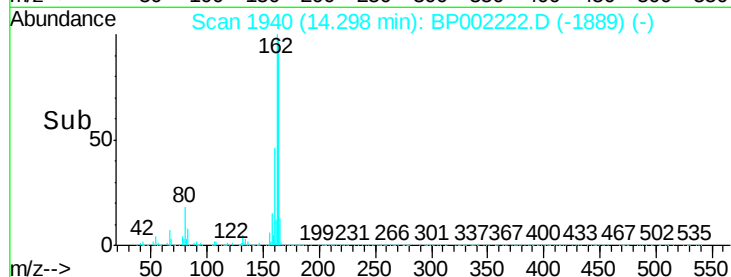
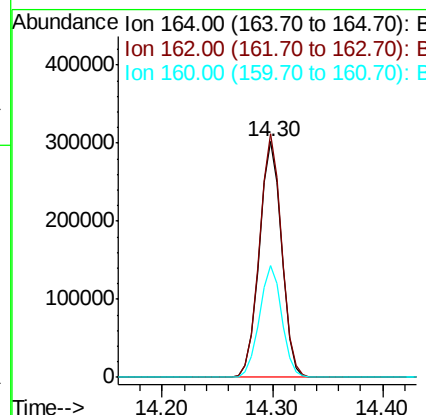
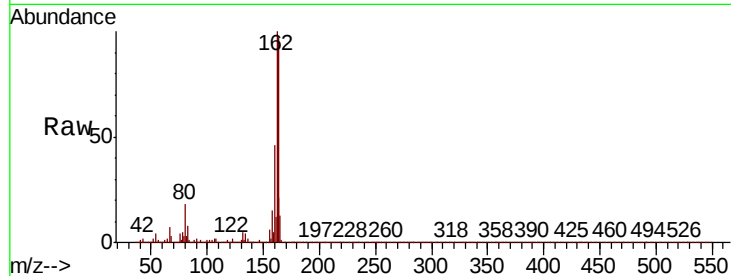
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.0	118.6
160	47.4	38.4	57.6

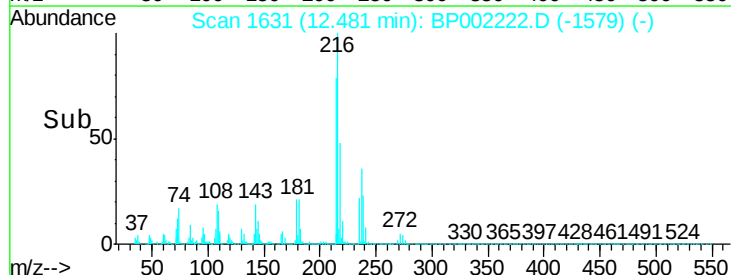
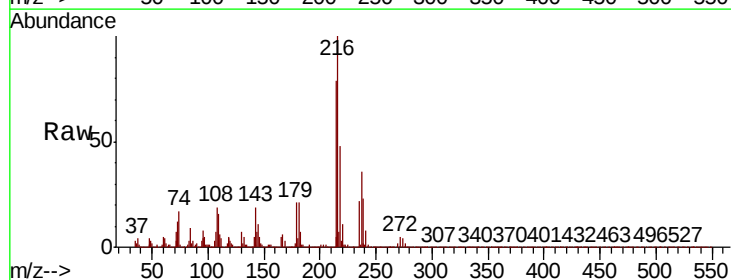
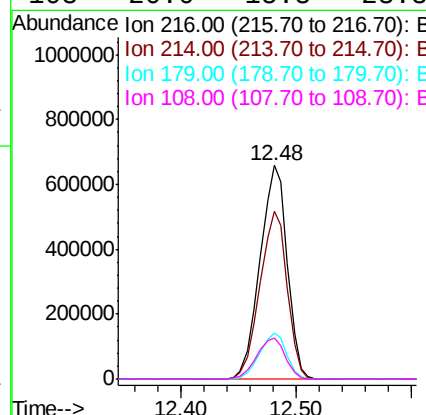
Manual Integrations
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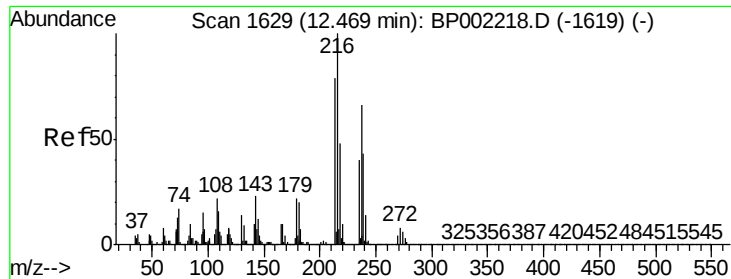
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.914 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.4
179	21.1	16.6	25.0
108	20.0	15.8	23.8





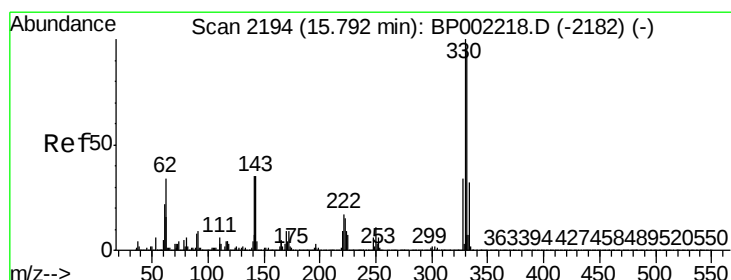
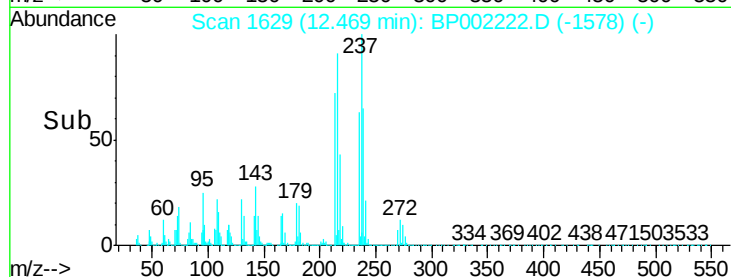
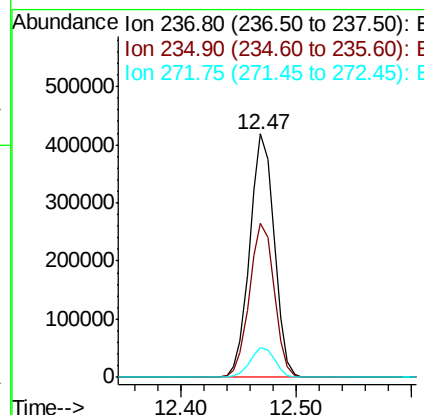
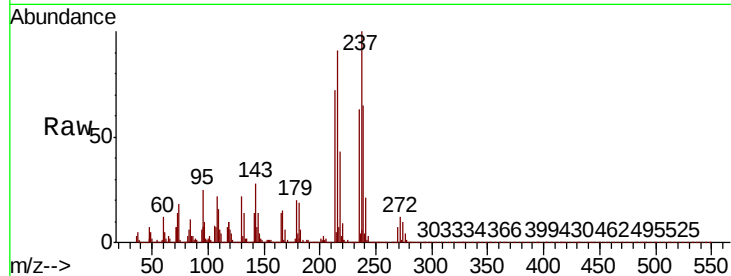
#41
Hexachlorocyclopentadiene
Concen: 104.465 ng
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.3	41.1	81.1	
272	12.1	0.0	31.7	

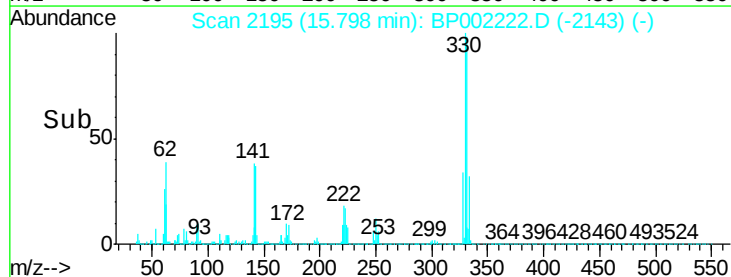
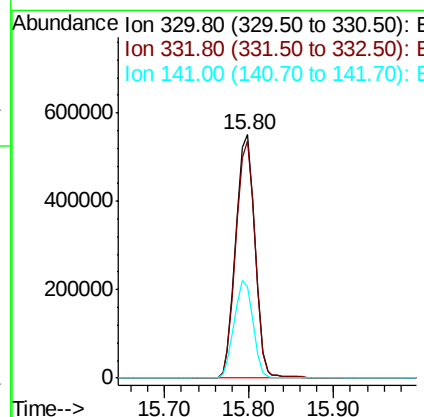
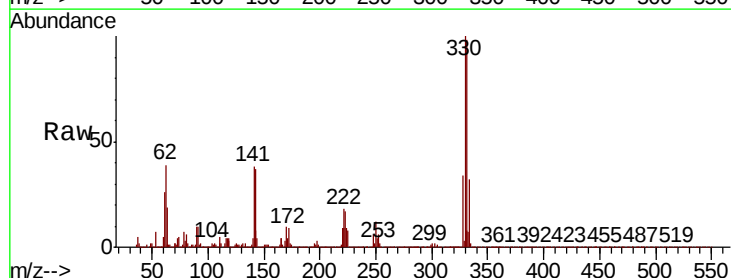
Manual Integrations
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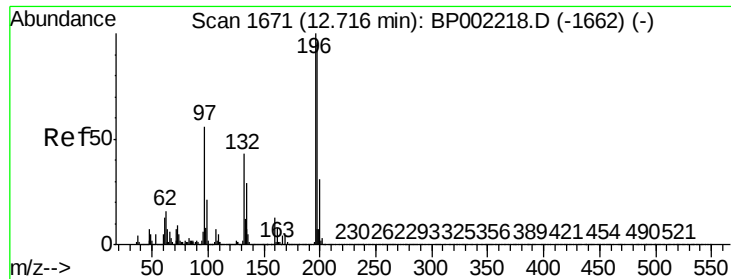
mohammad
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#42
2,4,6-Tribromophenol
Concen: 194.977 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.6	77.2	115.8	
141	39.7	31.5	47.3	





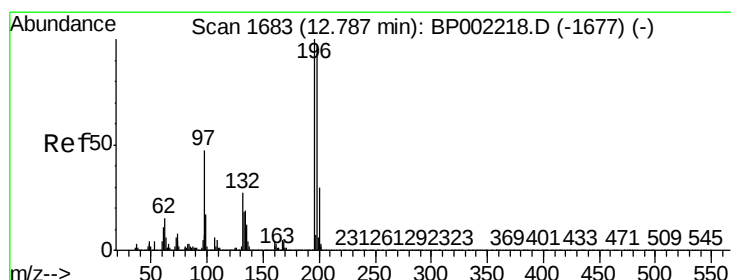
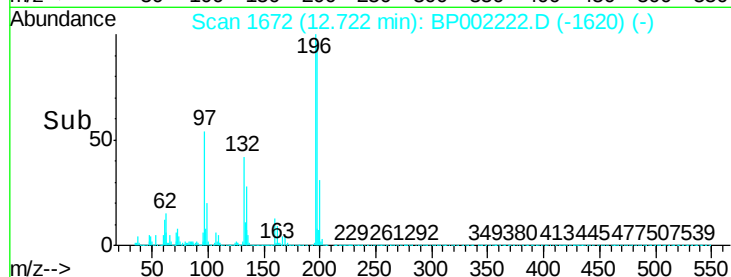
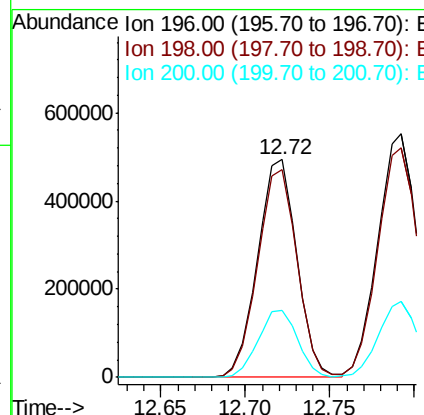
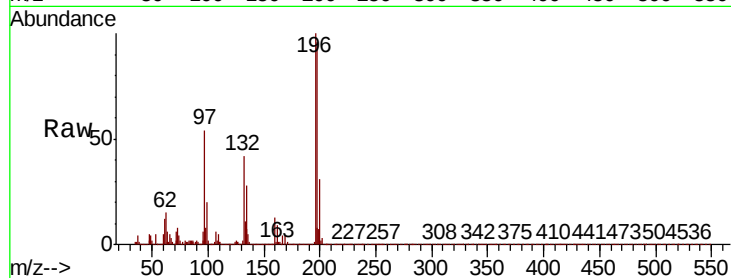
#43
2,4,6-Trichlorophenol
Concen: 102.596 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
200	30.8	24.9	37.3

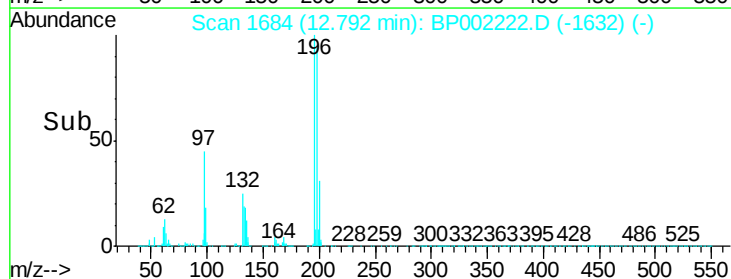
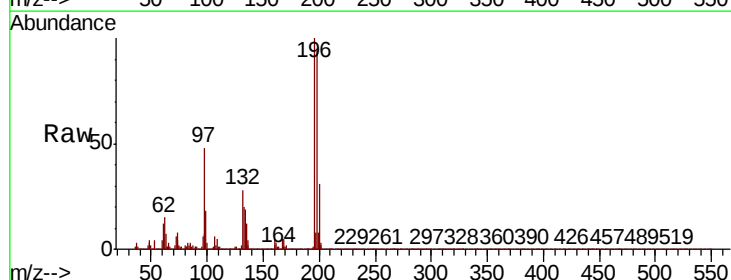
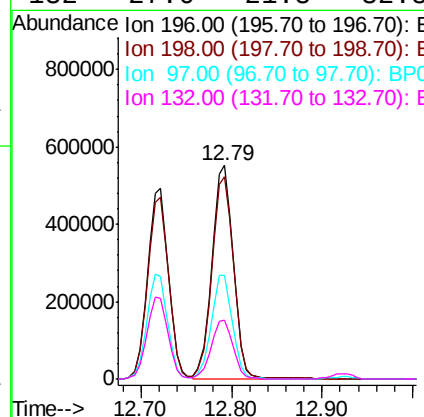
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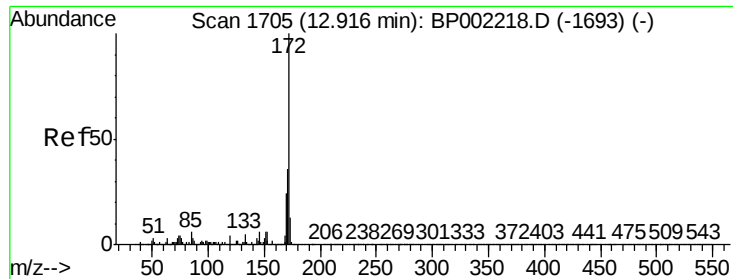
mohammad
3/19/2020 2:44:47 PM



#44
2,4,5-Trichlorophenol
Concen: 111.242 ng
RT: 12.79 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.3	115.9
97	48.4	37.5	56.3
132	27.6	21.8	32.8





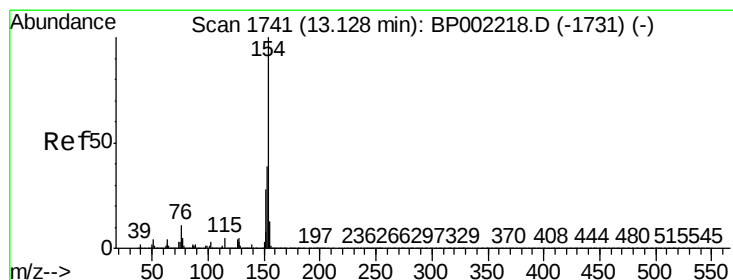
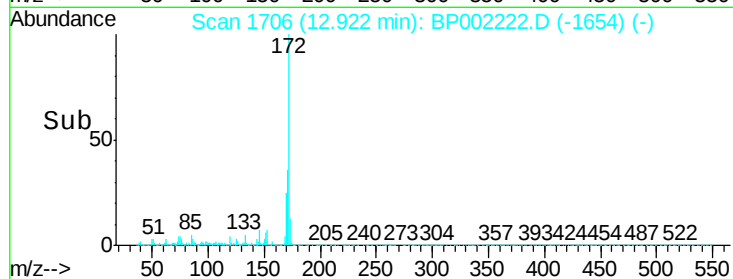
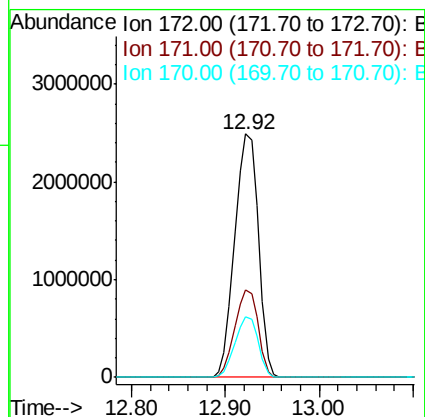
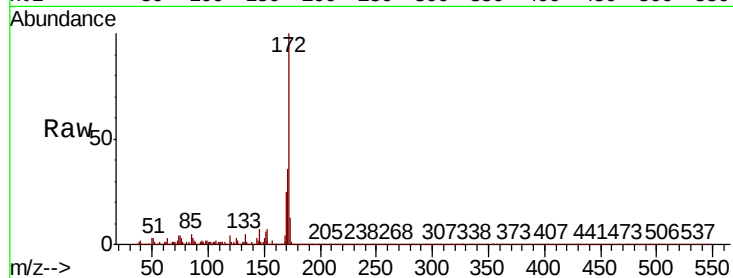
#45
2-Fluorobiphenyl
Concen: 147.258 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.8	19.5	29.3

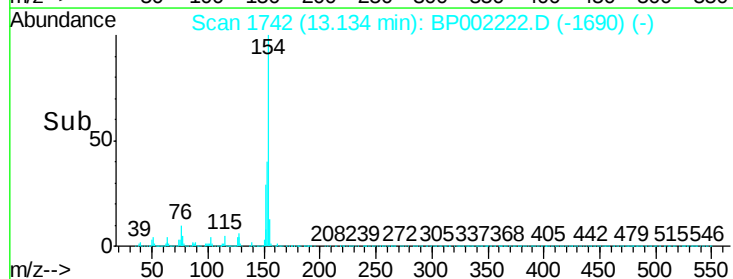
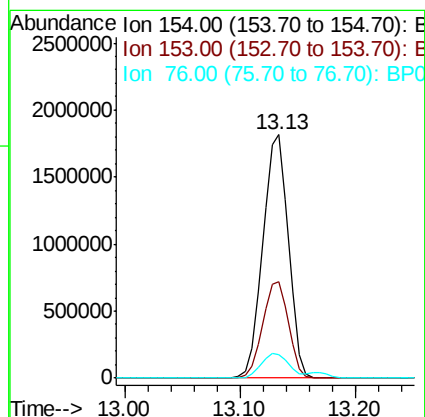
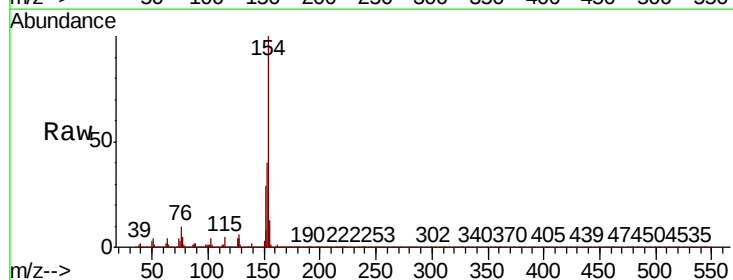
Manual Integrations
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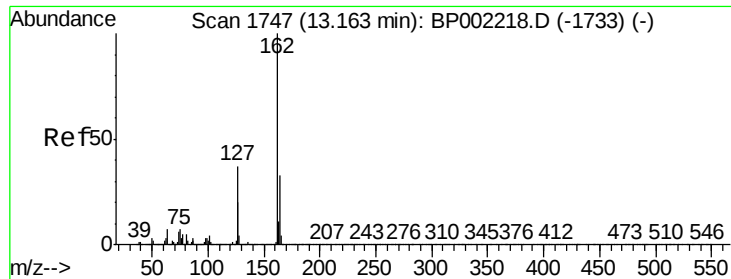
mohammad
3/19/2020 2:44:47 PM



#46
1,1'-Biphenyl
Concen: 83.674 ng
RT: 13.13 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.3	59.3
76	9.8	0.0	30.9





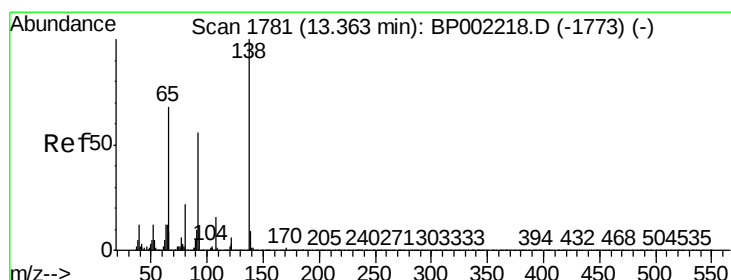
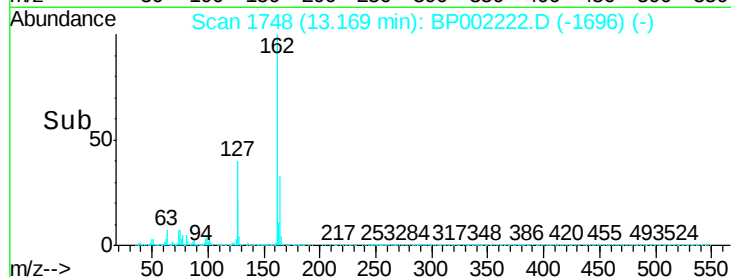
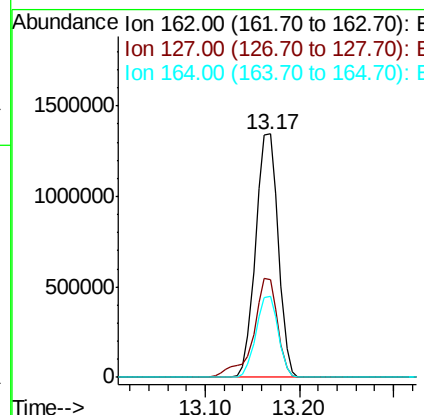
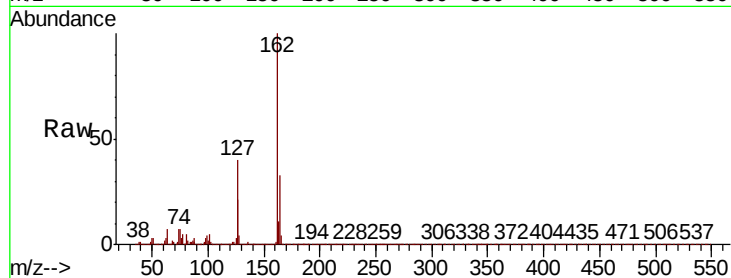
#47
2-Chloronaphthalene
Concen: 84.669 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	29.4	44.0
164	33.2	26.3	39.5

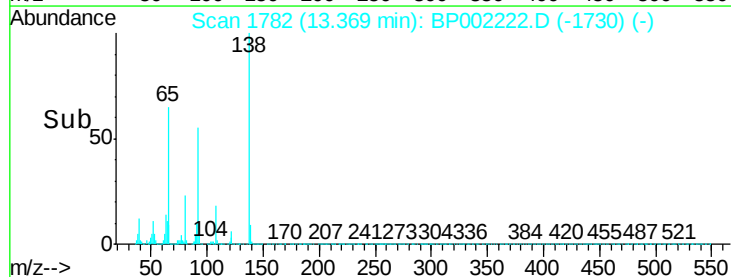
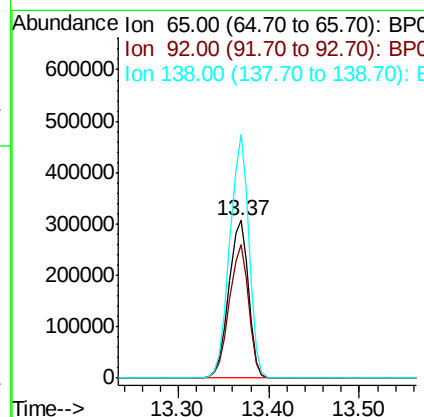
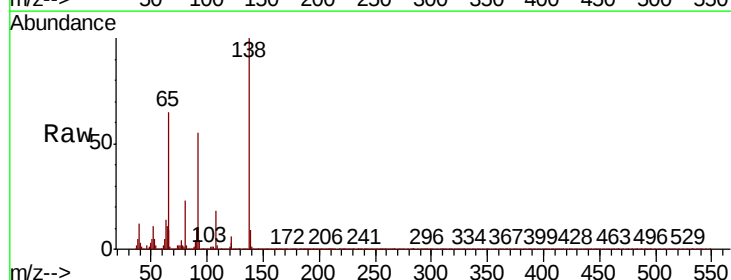
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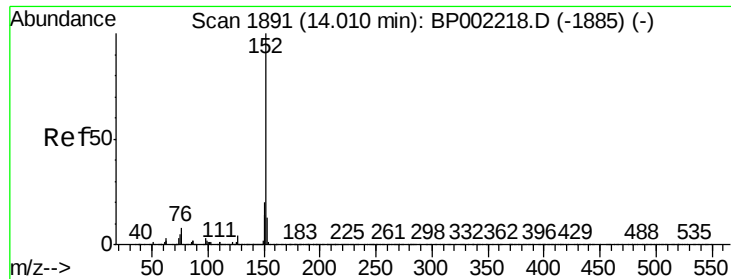
mohammad
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#48
2-Nitroaniline
Concen: 76.929 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	84.4	65.5	98.3
138	154.5	116.9	175.3





#49

Acenaphthylene

Concen: 91.296 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 3635688

Ion Ratio Lower Upper

152 100

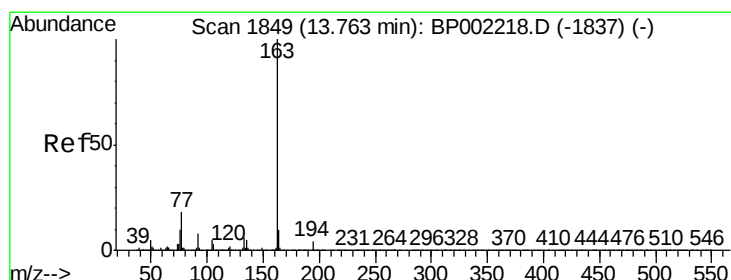
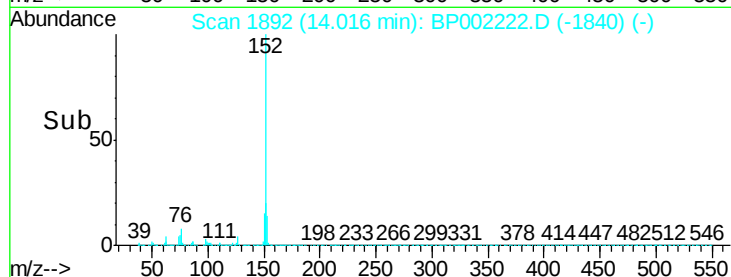
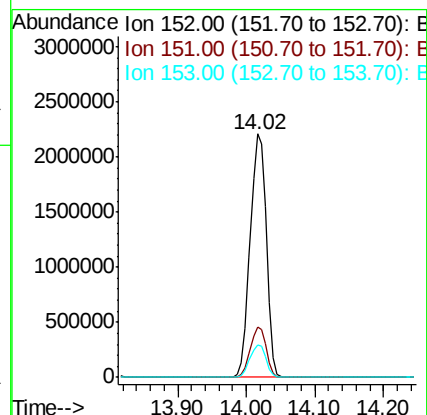
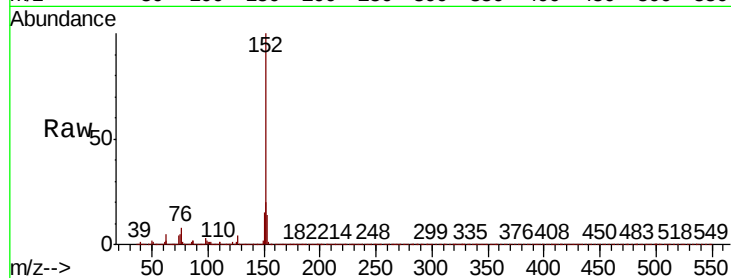
151 20.4 15.6 23.4

153 13.5 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 88.862 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

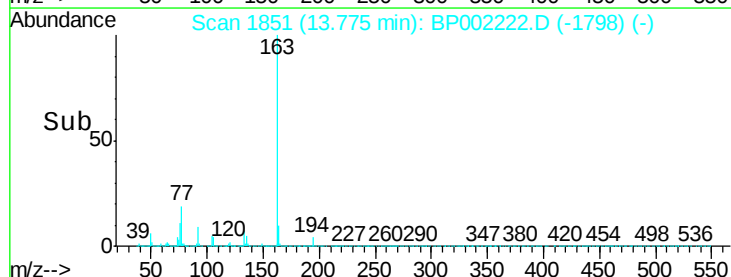
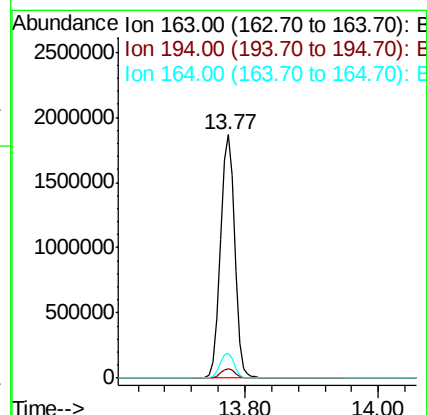
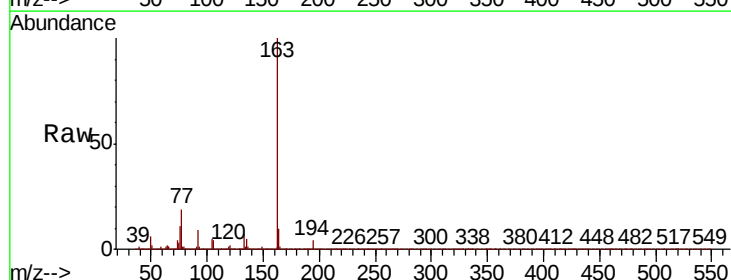
Tgt Ion:163 Resp: 2820836

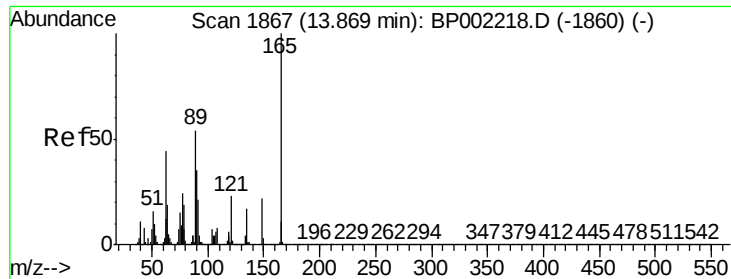
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.1 8.2 12.4





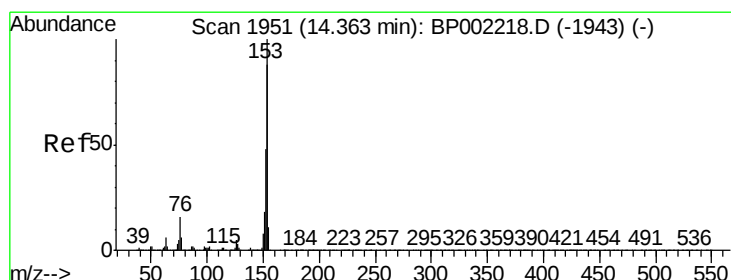
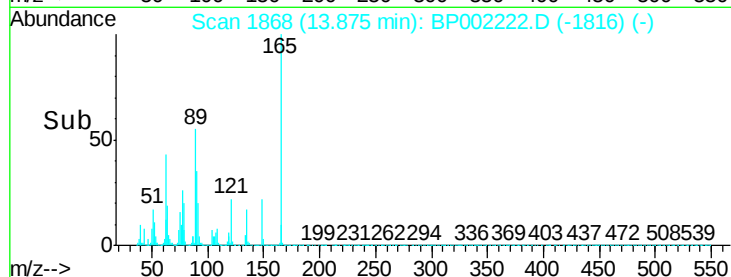
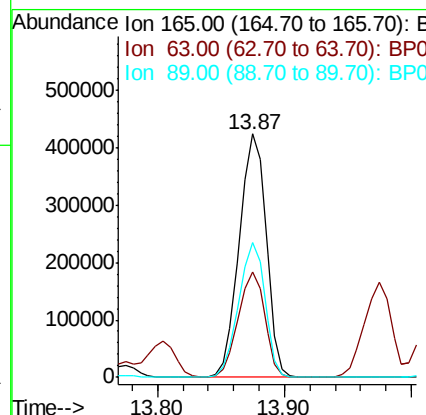
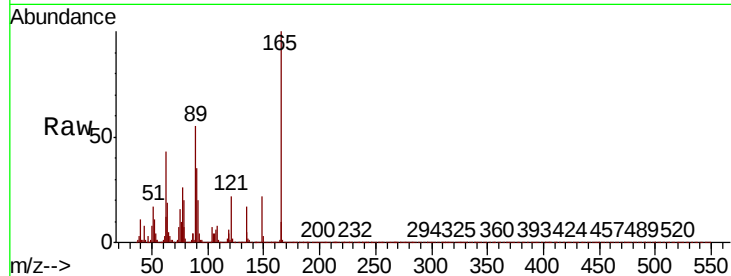
#51
2,6-Dinitrotoluene
Concen: 102.611 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	35.0	52.4
89	55.4	43.4	65.2

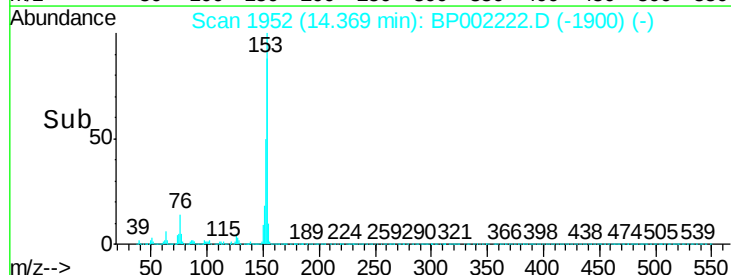
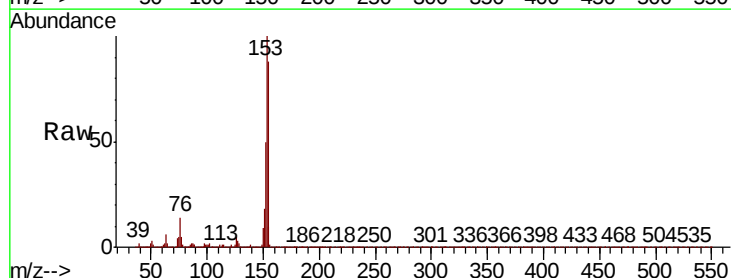
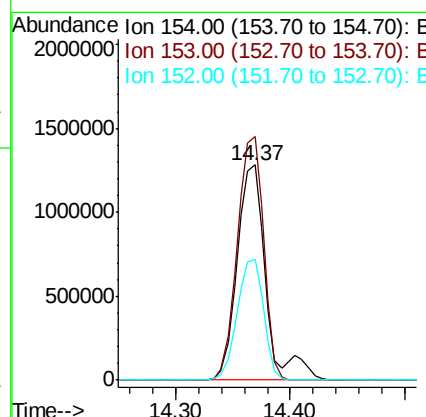
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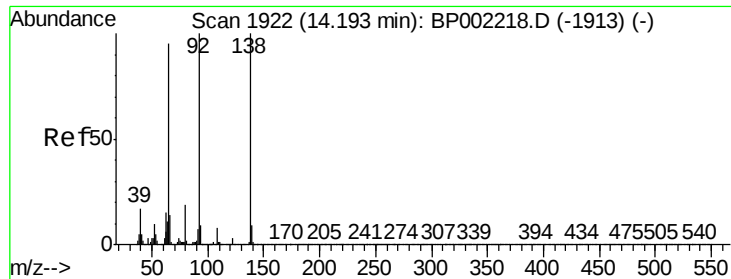
mohammad
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#52
Acenaphthene
Concen: 88.132 ng m
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.4
152	56.0	43.9	65.9





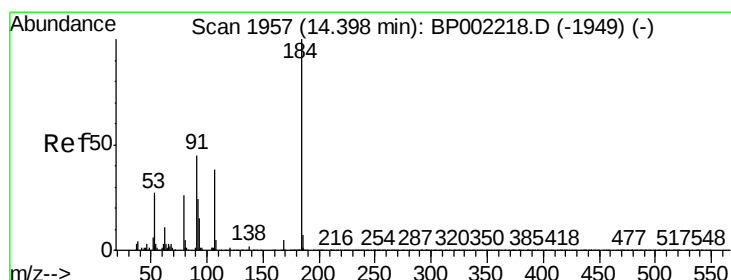
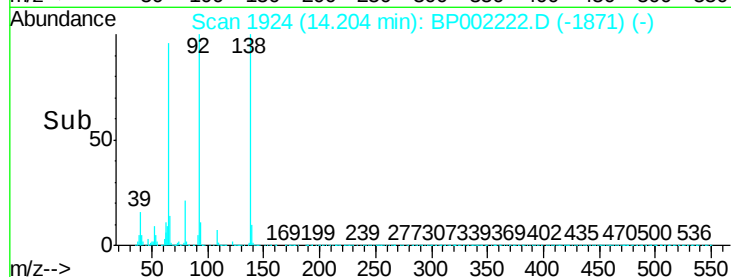
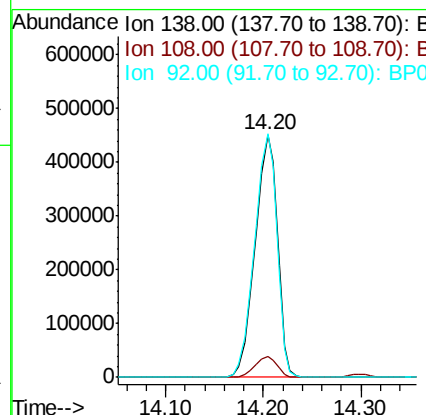
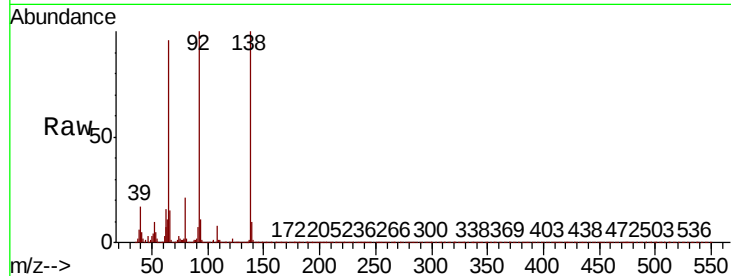
#53
3-Nitroaniline
Concen: 100.268 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.5	6.6	10.0
92	100.4	79.8	119.8

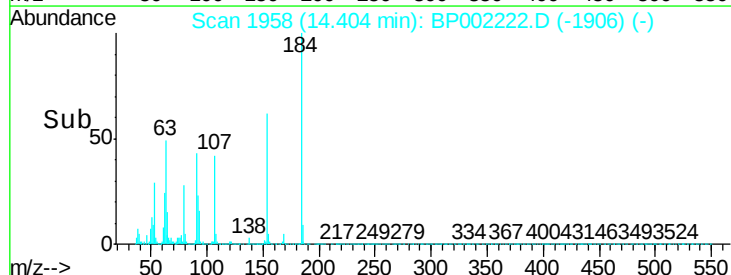
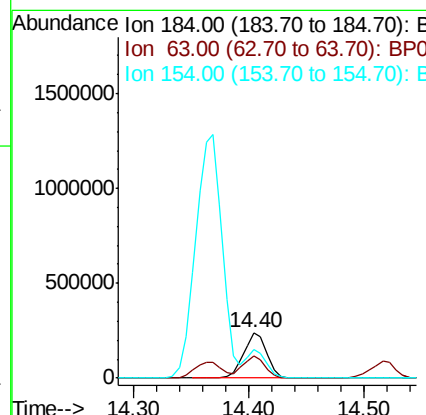
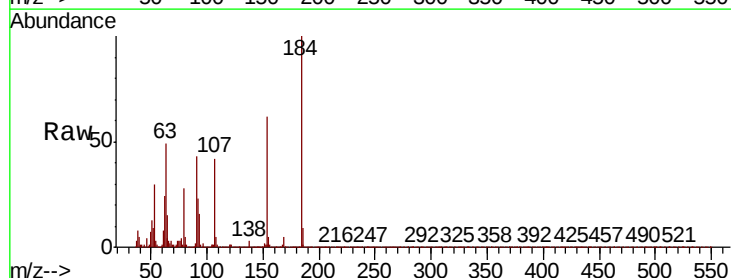
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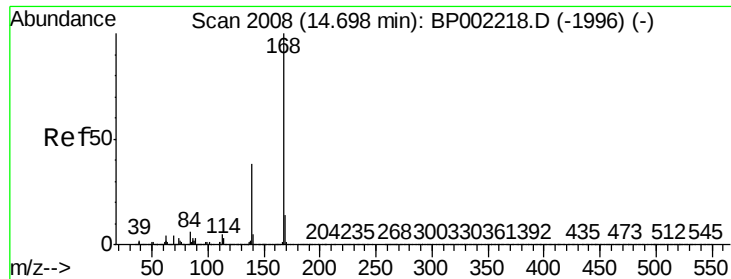
mohammad
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#54
2,4-Dinitrophenol
Concen: 199.570 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.7	38.0	57.0
154	61.7	46.2	69.2





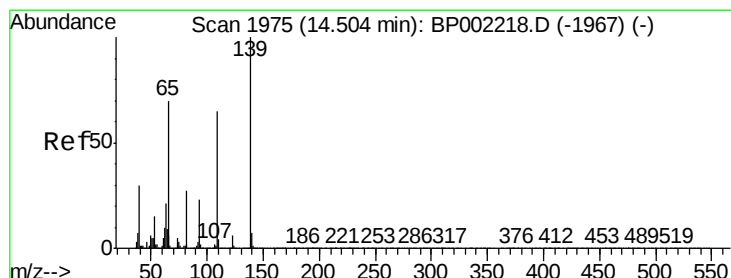
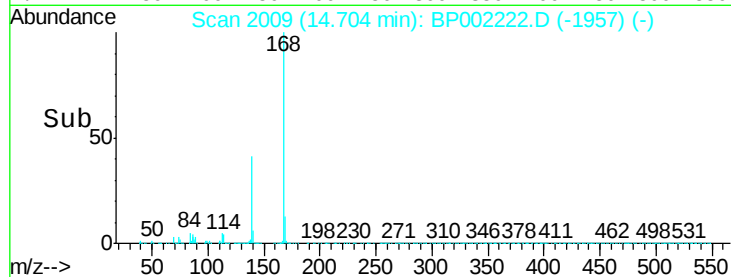
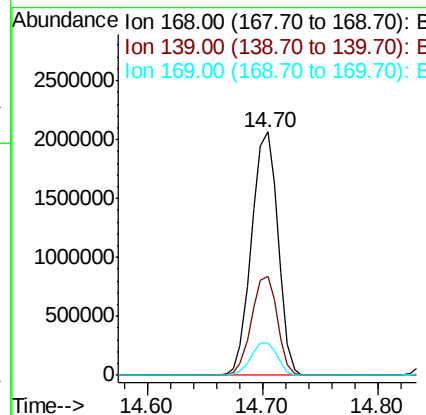
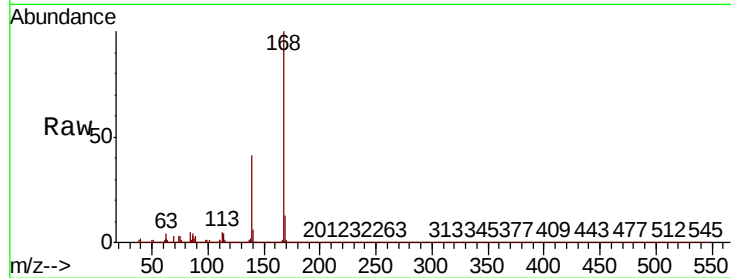
#55
Dibenzofuran
Concen: 87.315 ng
RT: 14.70 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.6	45.8
169	13.2	11.0	16.4

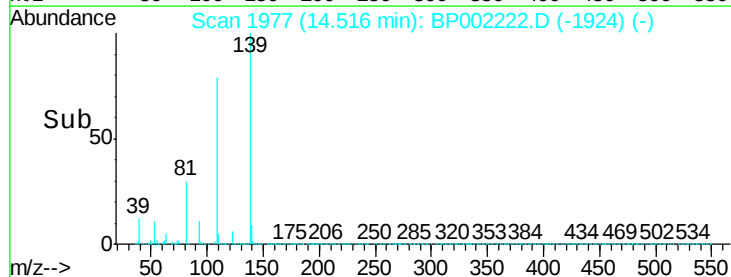
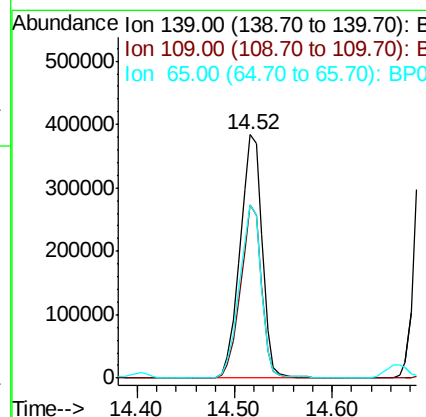
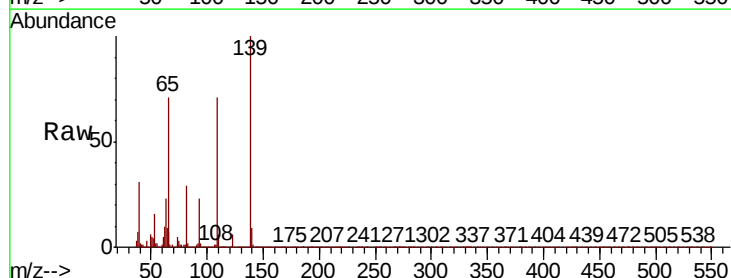
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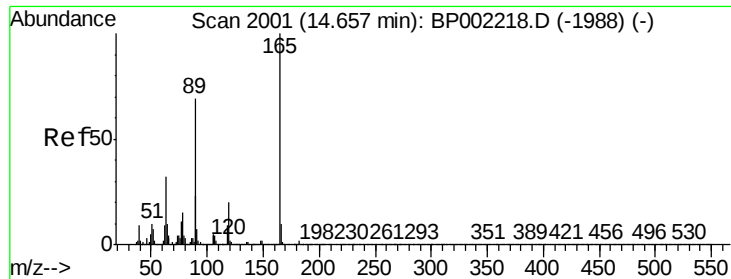
mohammad
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#56
4-Nitrophenol
Concen: 116.591 ng
RT: 14.52 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.0	44.6	84.6
65	71.1	50.2	90.2





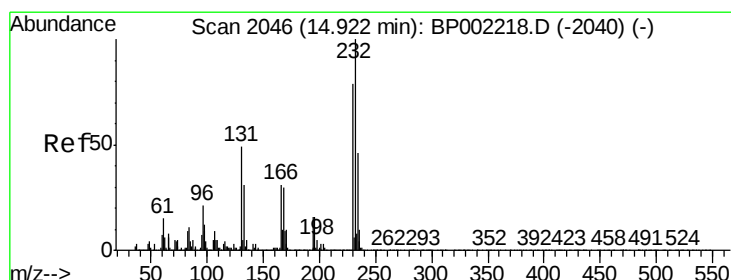
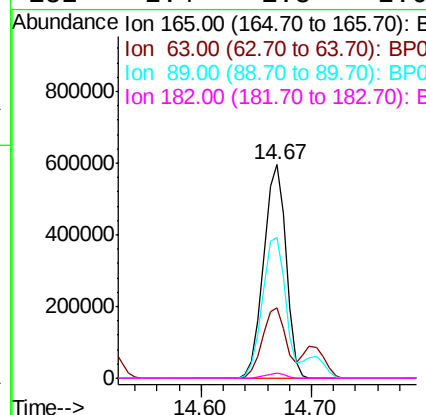
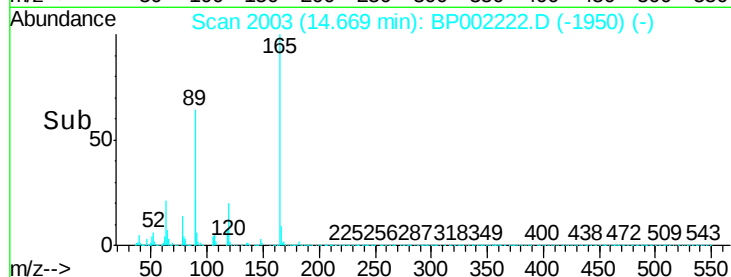
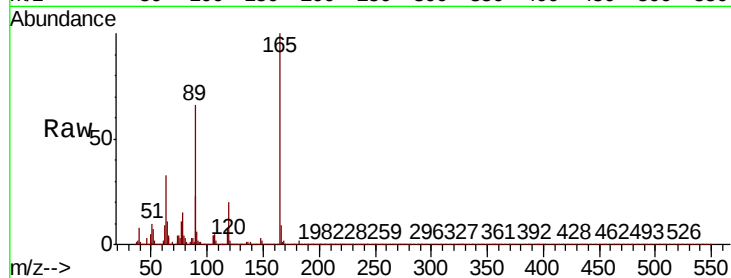
#57
2,4-Dinitrotoluene
Concen: 107.211 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.8	26.1	39.1
89	65.8	55.4	83.0
182	2.4	1.8	2.6

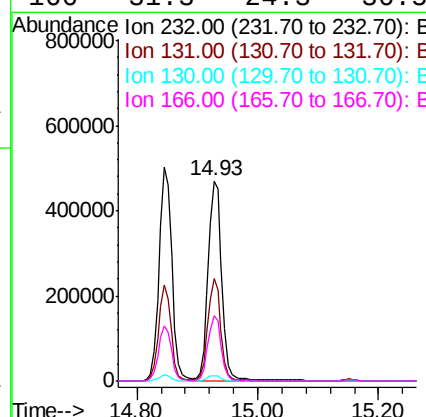
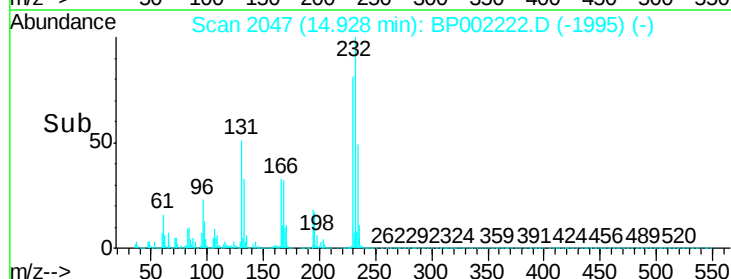
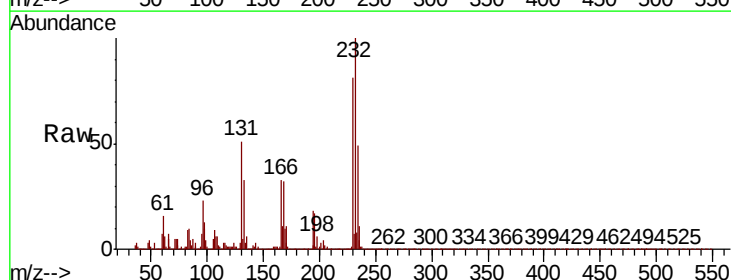
Manual Integrations
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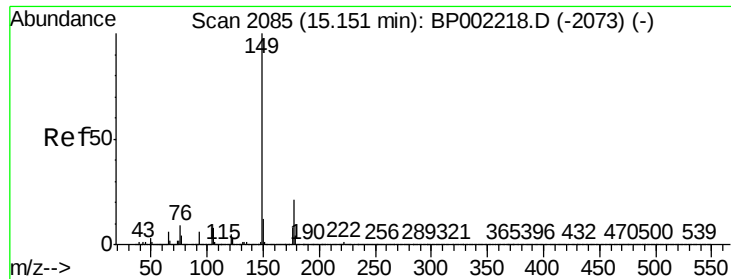
mohammad
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#59
2,3,4,6-Tetrachlorophenol
Concen: 104.768 ng
RT: 14.93 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.0	57.0
130	2.7	1.9	2.9
166	31.3	24.3	36.5





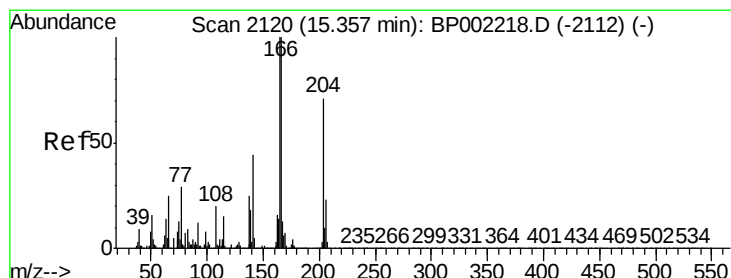
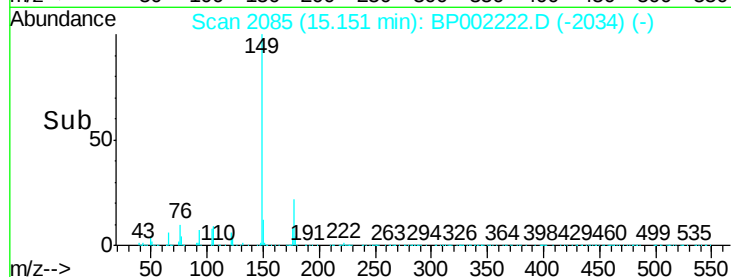
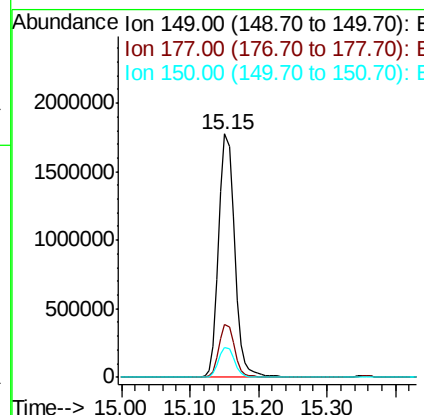
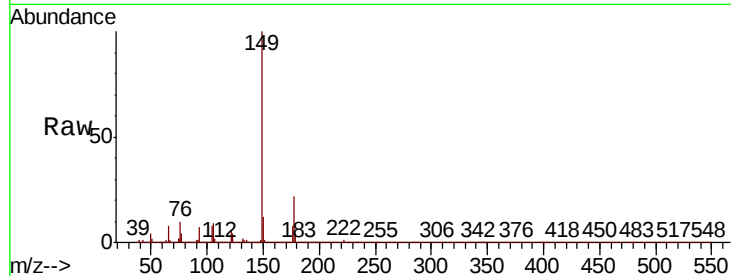
#60
Diethylphthalate
Concen: 90.514 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 2873572
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.4 9.4 14.0

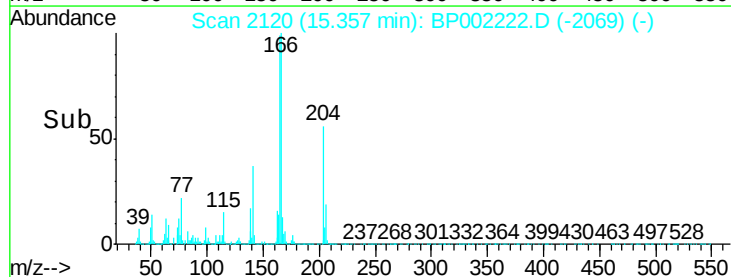
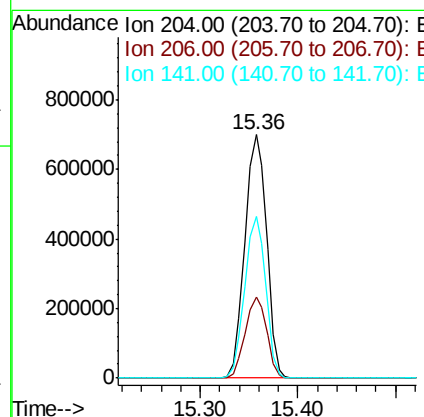
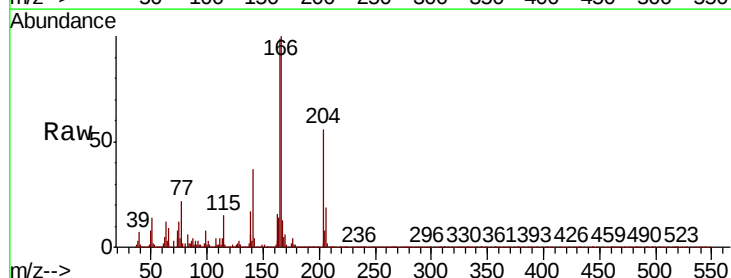
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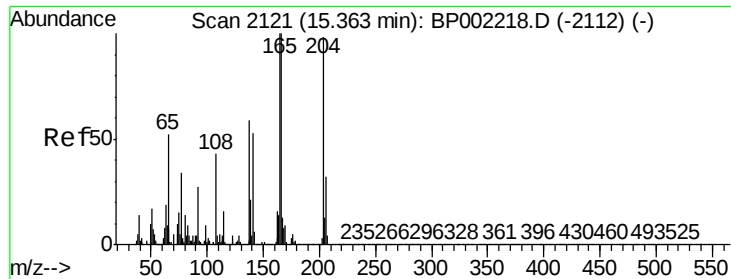
mohammad
3/19/2020 2:44:47 PM



#61
4-Chlorophenyl-phenylether
Concen: 70.088 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:204 Resp: 1078674
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 66.2 48.8 73.2





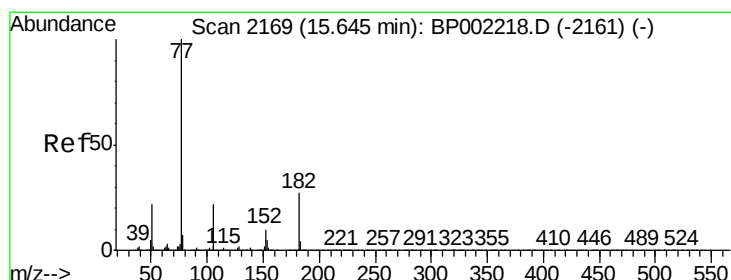
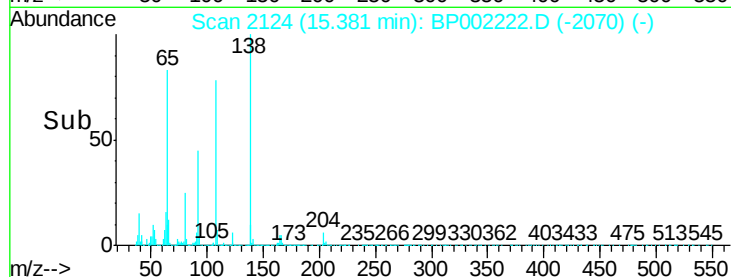
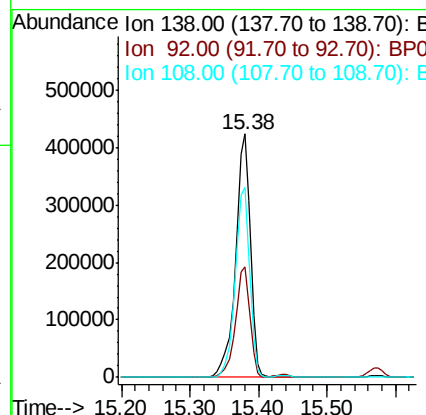
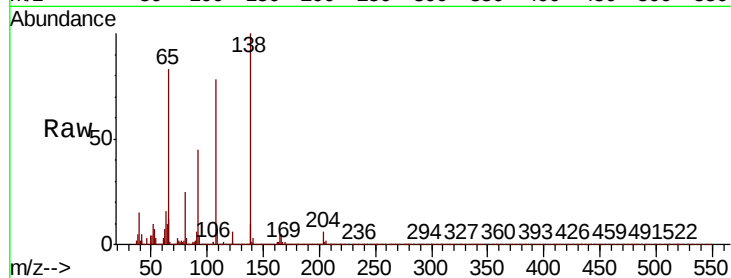
#62
4-Nitroaniline
Concen: 84.150 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.02 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	25.0	65.0
108	78.0	53.8	93.8

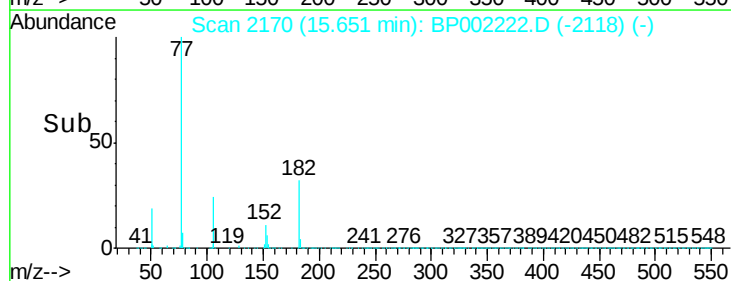
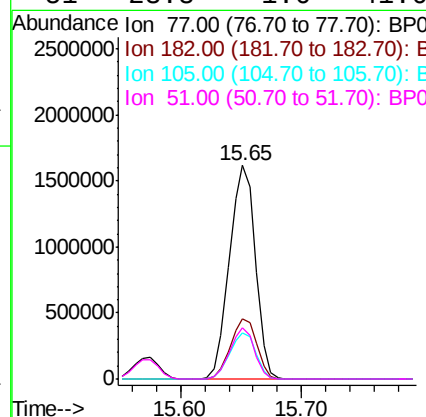
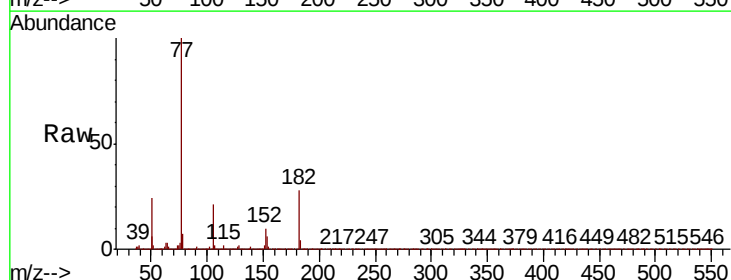
Manual Integrations
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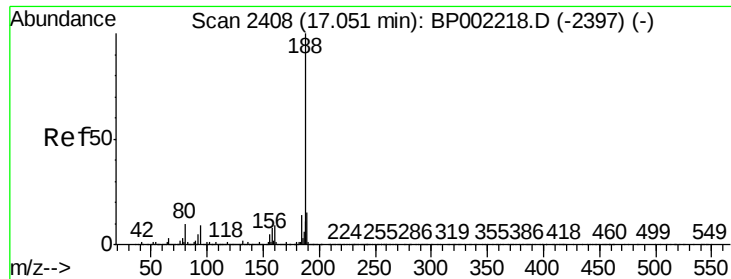
mohammad
3/19/2020 2:44:47 PM



#63
Azobenzene
Concen: 82.973 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.0	47.0
105	21.4	1.5	41.5
51	23.8	1.6	41.6





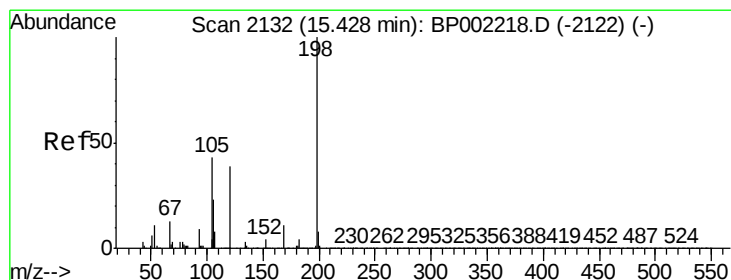
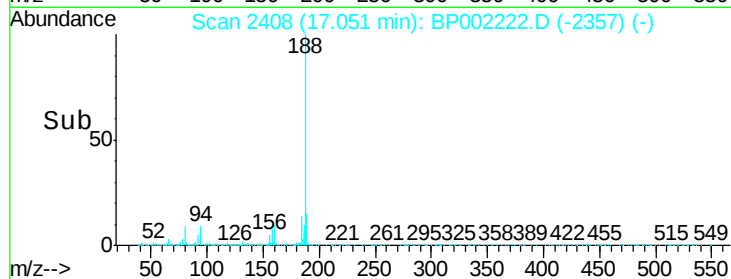
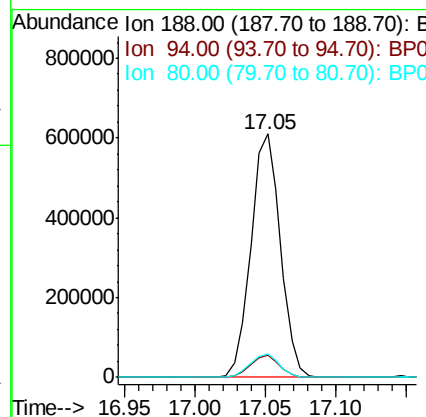
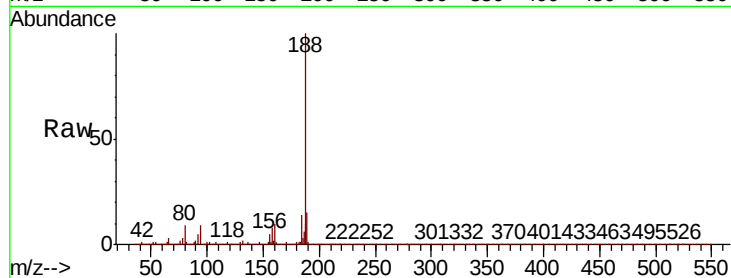
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	893479		
94	8.9		7.0	10.6
80	9.4		7.8	11.8

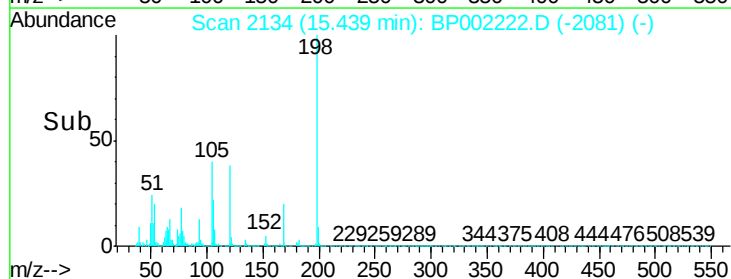
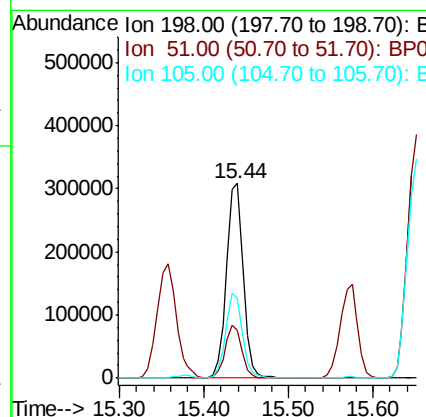
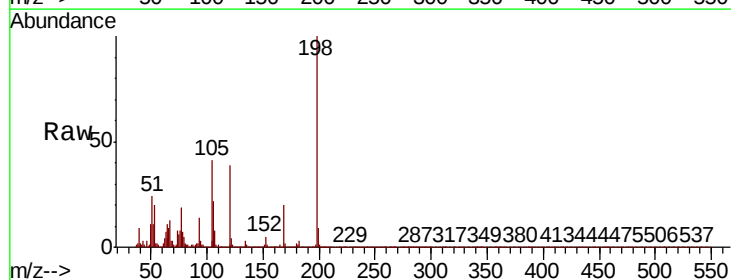
Manual Integrations
APPROVED

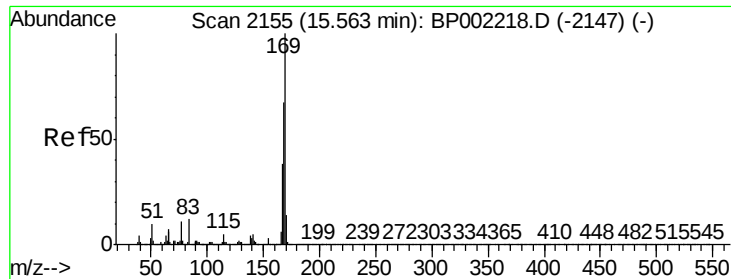
mohammad
3/19/2020 2:44:47 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 167.124 ng
RT: 15.44 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	426974		
51	24.3		6.6	46.6
105	41.3		24.7	64.7





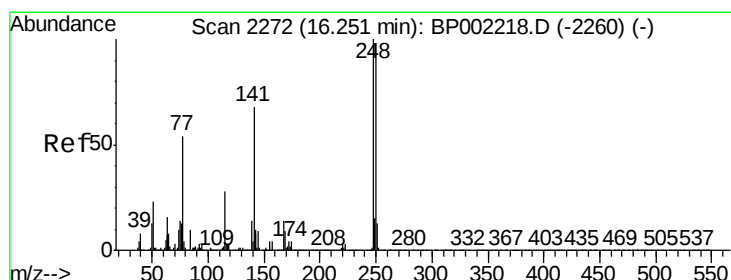
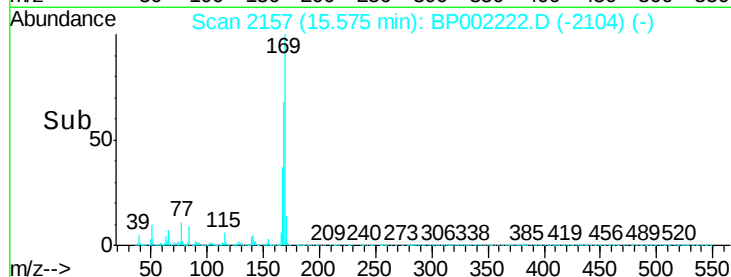
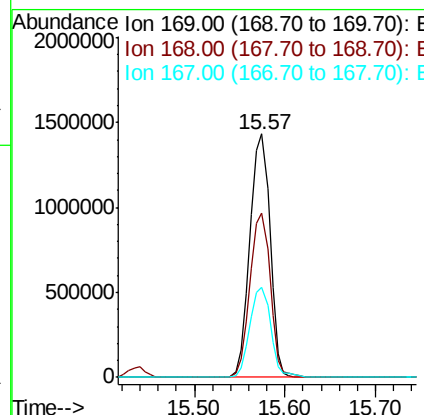
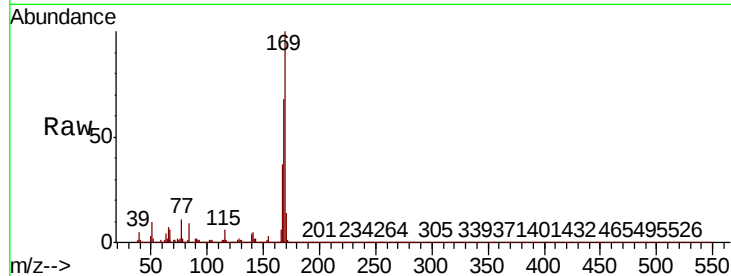
#66
n-Nitrosodiphenylamine
Concen: 82.697 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.6	80.4
167	37.1	30.6	45.8

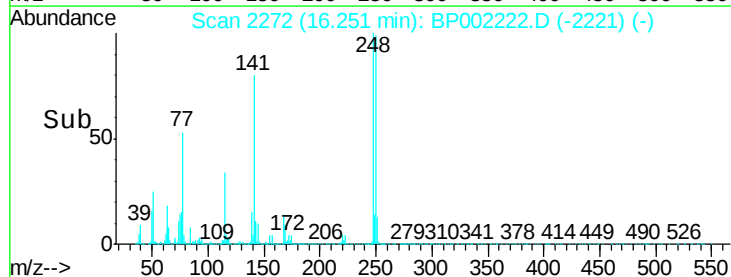
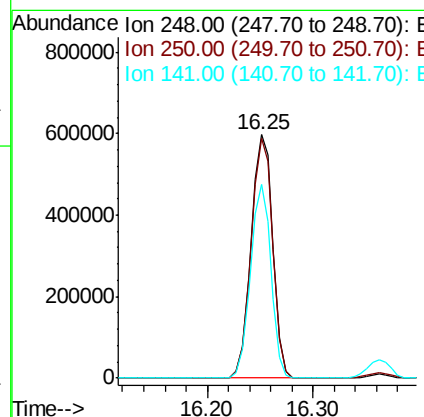
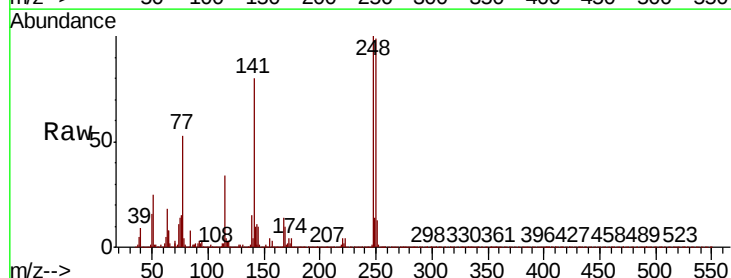
Manual Integrations
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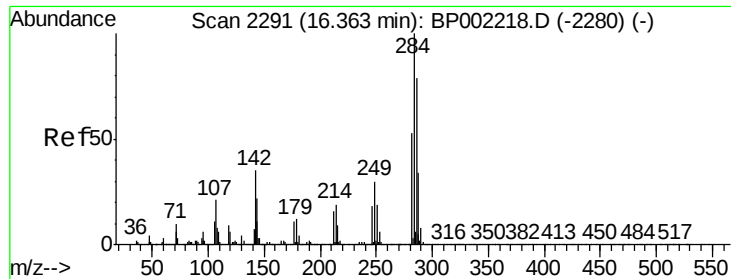
mohammad
3/19/2020 2:44:47 PM



#67
4-Bromophenyl-phenylether
Concen: 87.739 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.6	118.0
141	79.7	54.3	81.5





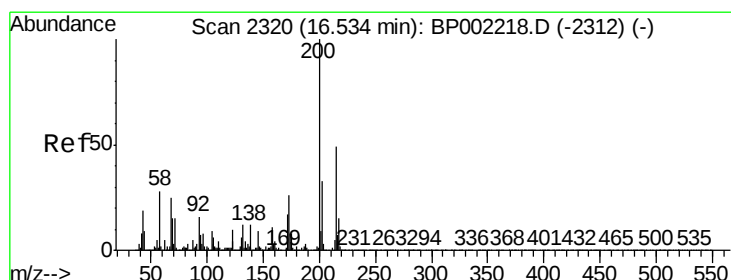
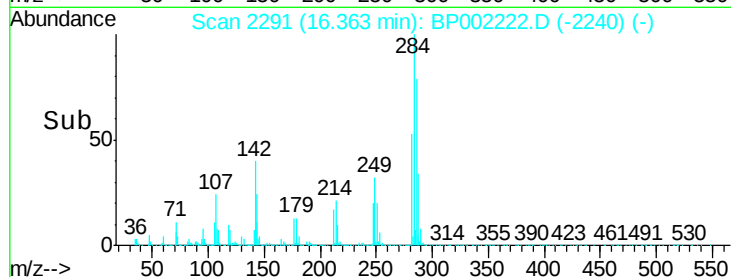
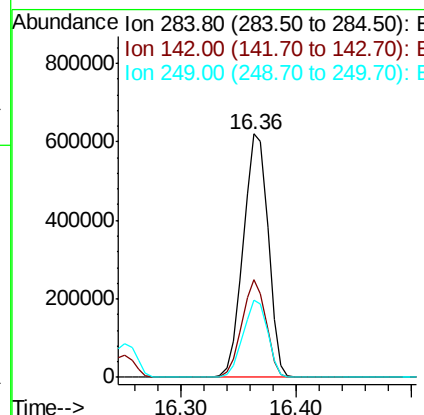
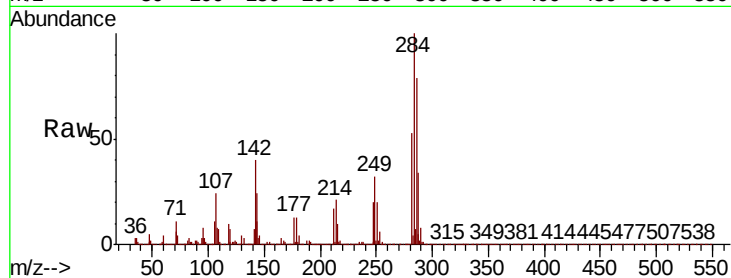
#68
Hexachlorobenzene
Concen: 84.036 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	40.1	28.1	42.1
249	31.6	24.1	36.1

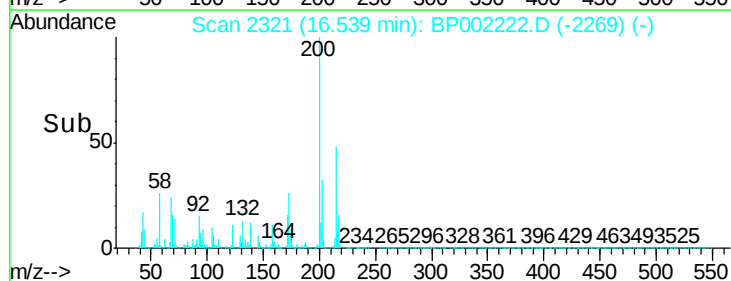
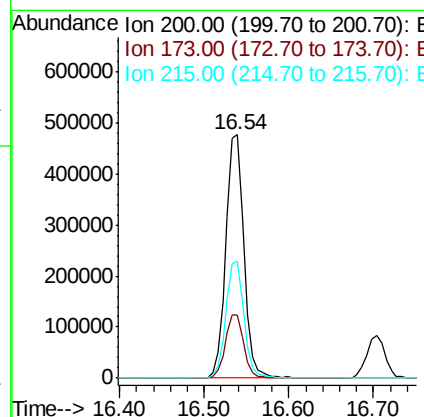
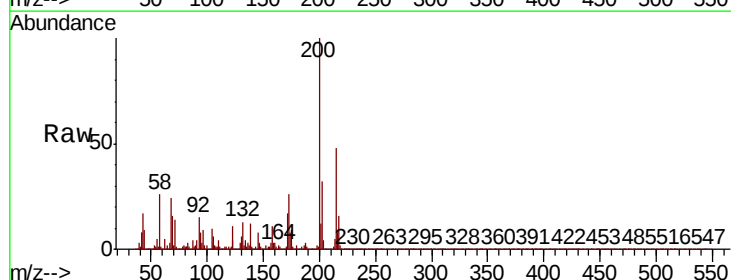
Manual Integrations
APPROVED

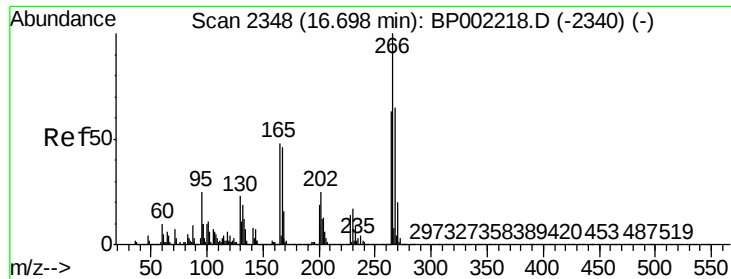
mohammad
3/19/2020 2:44:47 PM



#69
Atrazine
Concen: 89.256 ng
RT: 16.54 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	6.3	46.3
215	48.0	29.5	69.5





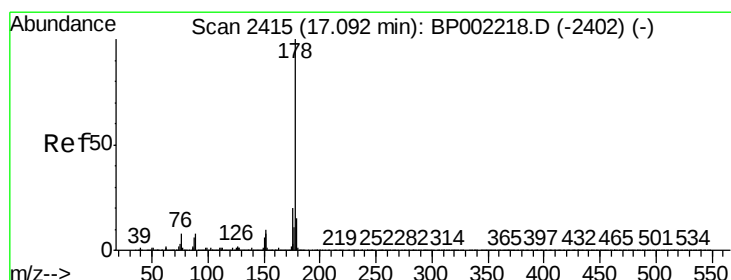
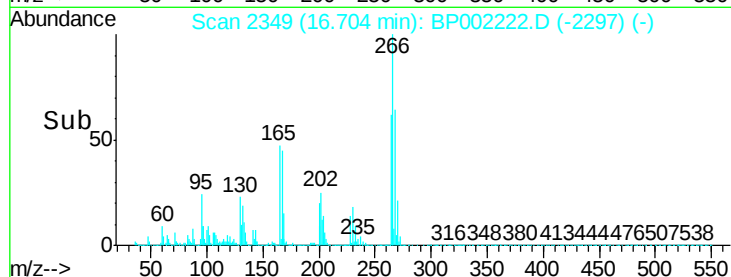
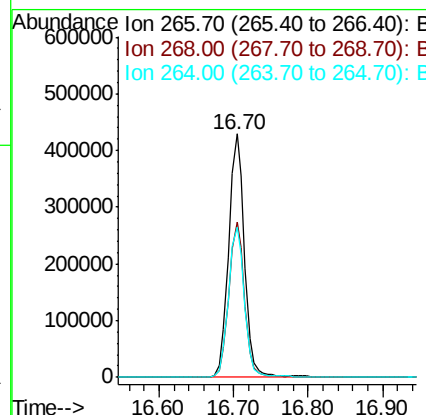
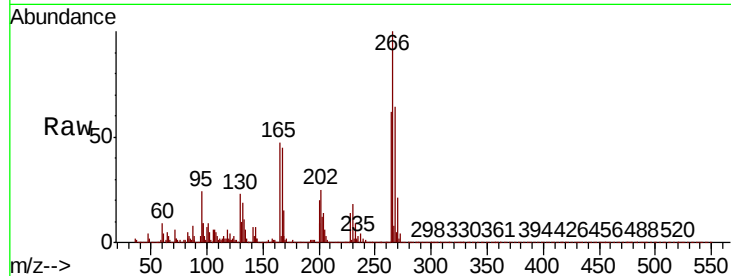
#70
 Pentachlorophenol
 Concen: 124.803 ng
 RT: 16.70 min Scan# 2349
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.1	78.1
264	61.9	50.6	75.8

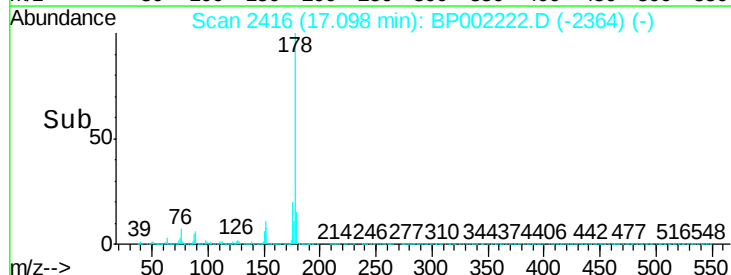
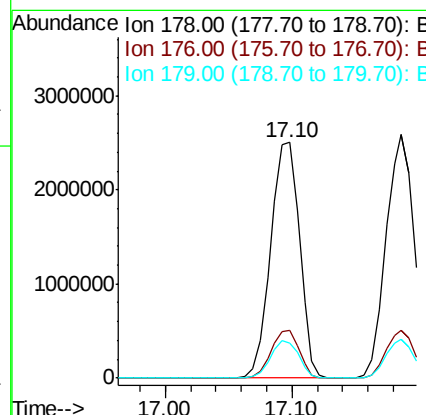
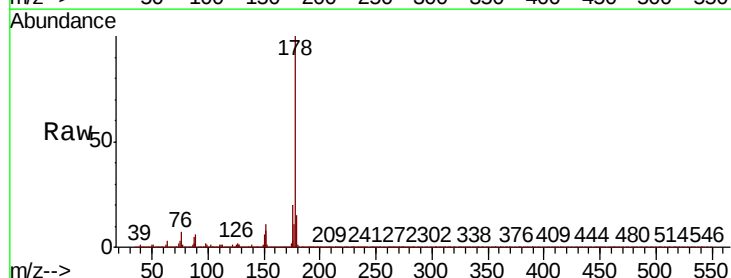
Manual Integrations
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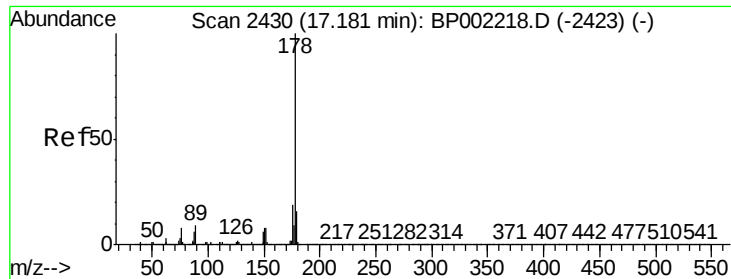
mohammad
 3/19/2020 2:44:47 PM



#71
 Phenanthrene
 Concen: 82.428 ng
 RT: 17.10 min Scan# 2416
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.1	12.2	18.4





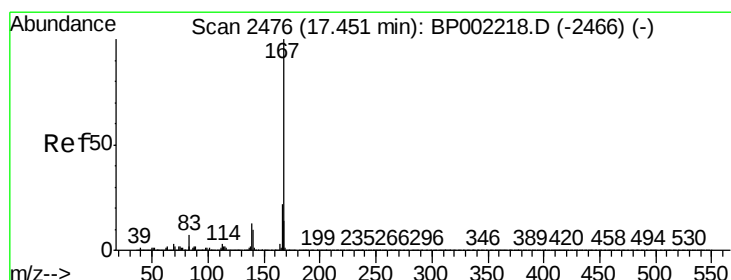
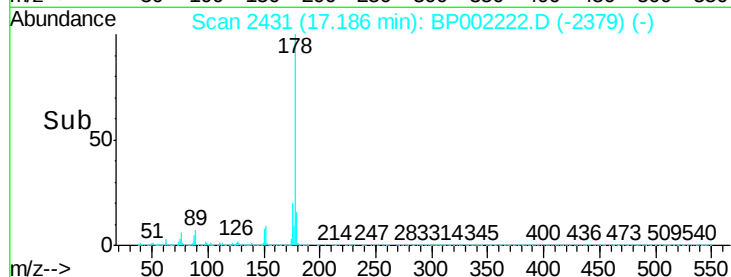
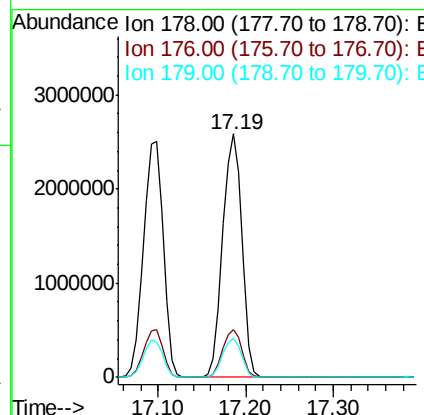
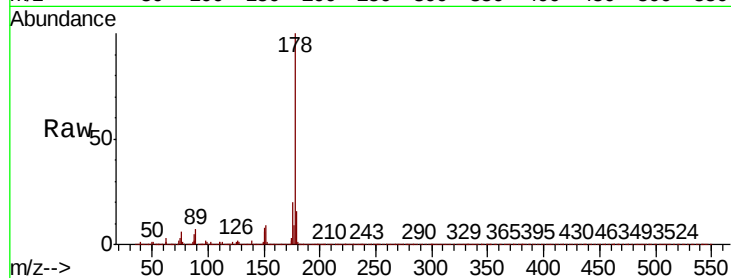
#72
 Anthracene
 Concen: 85.058 ng
 RT: 17.19 min Scan# 2431
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.8	12.6	18.8

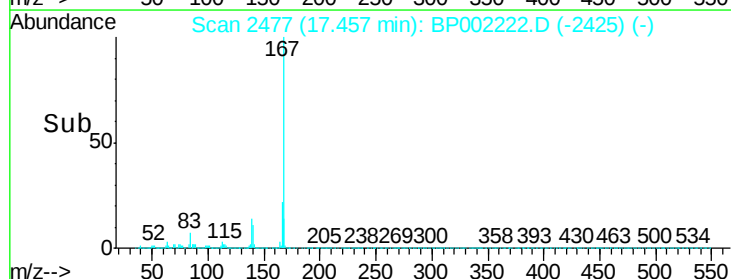
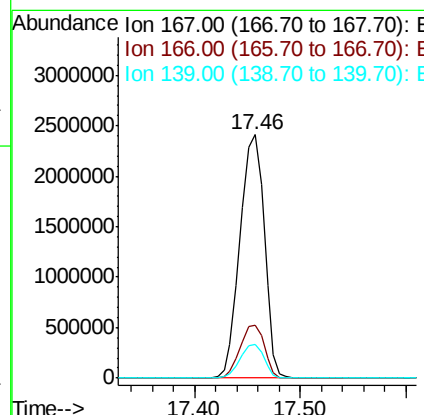
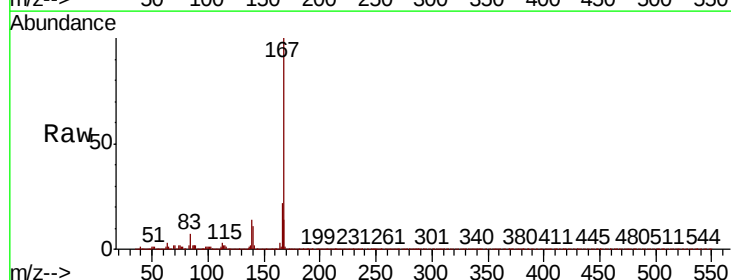
Manual Integrations
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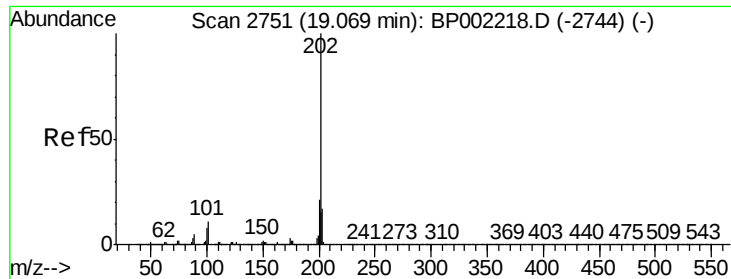
mohammad
 3/19/2020 2:44:47 PM



#73
 Carbazole
 Concen: 86.820 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.9	10.5	15.7





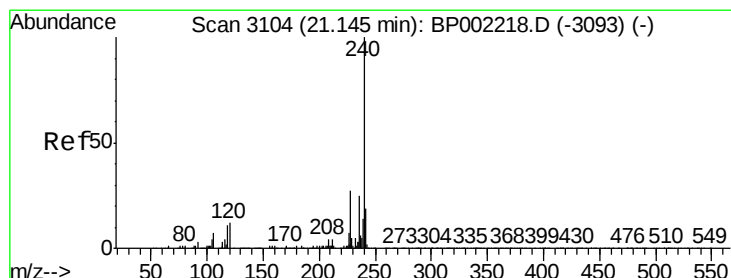
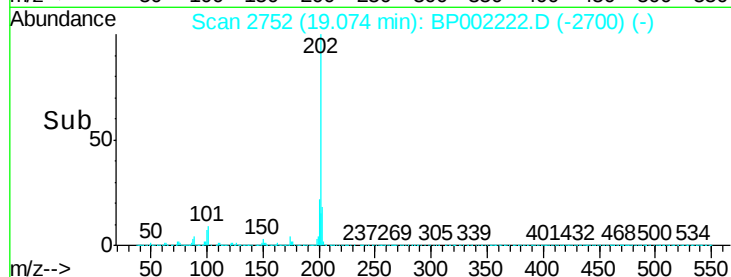
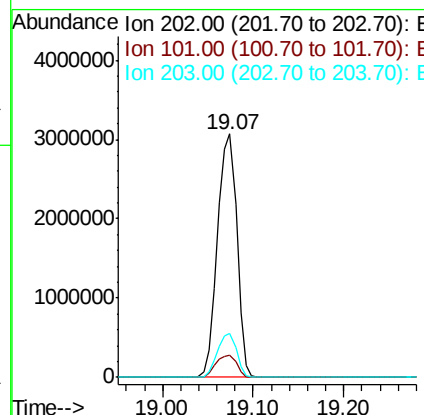
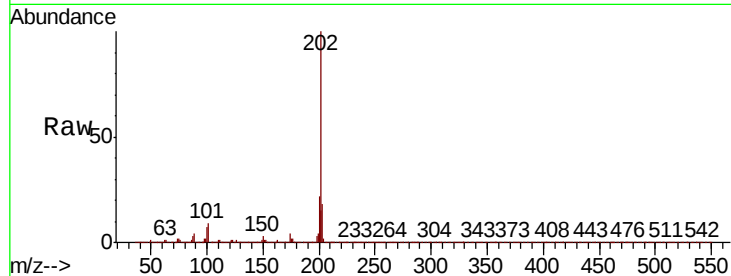
#75
Fluoranthene
Concen: 84.158 ng
RT: 19.07 min Scan# 2752
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.6
203	18.0	0.0	37.4

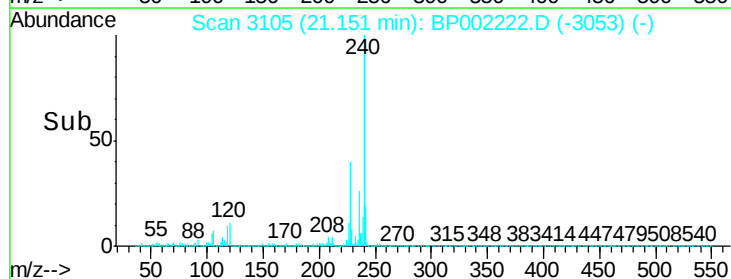
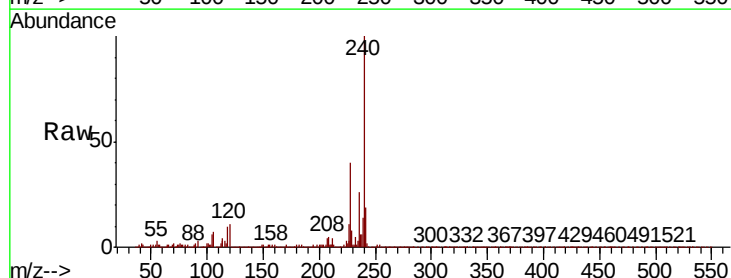
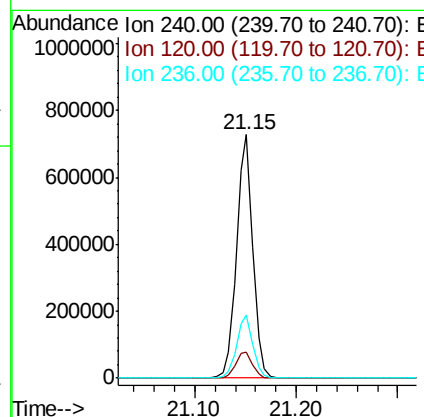
Manual Integrations
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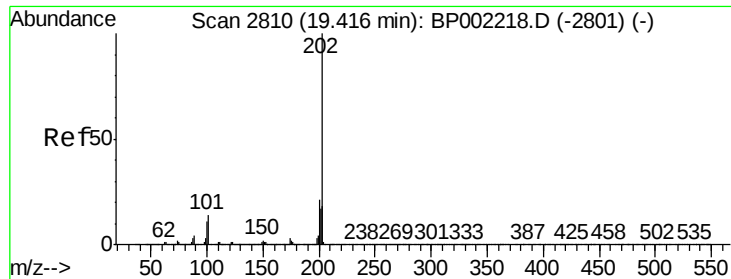
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.4	14.2
236	25.8	20.3	30.5





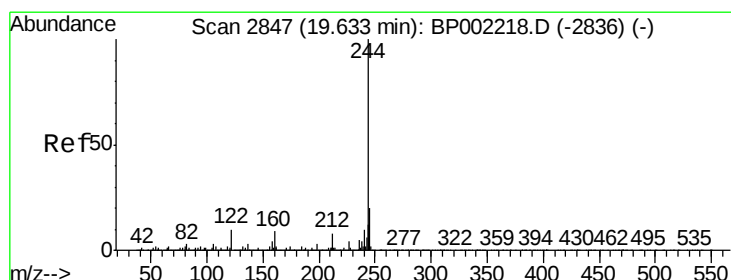
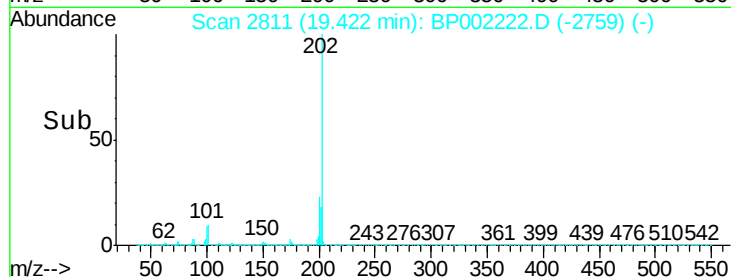
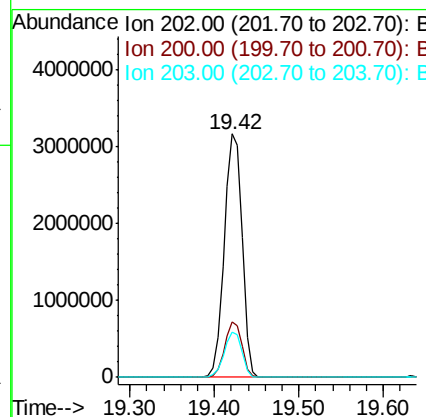
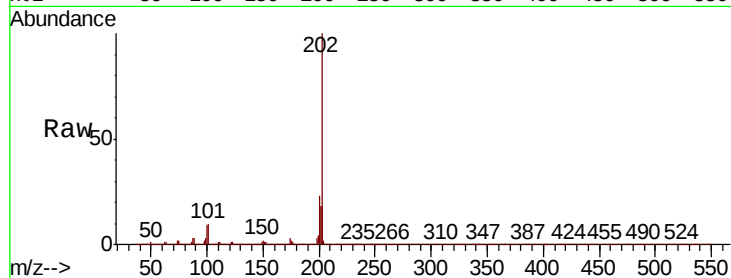
#78
Pvrene
Concen: 84.453 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.3	14.1	21.1

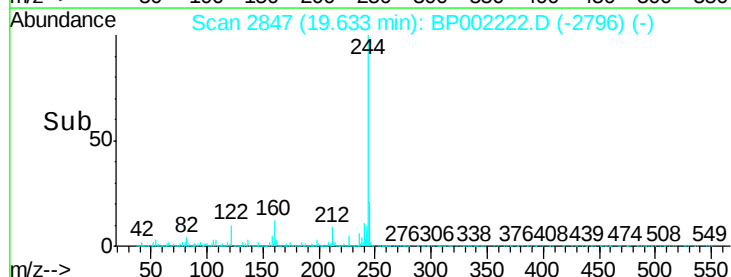
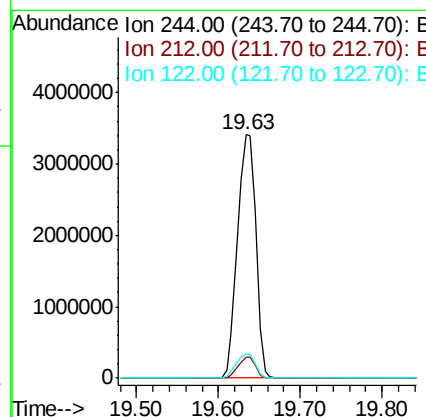
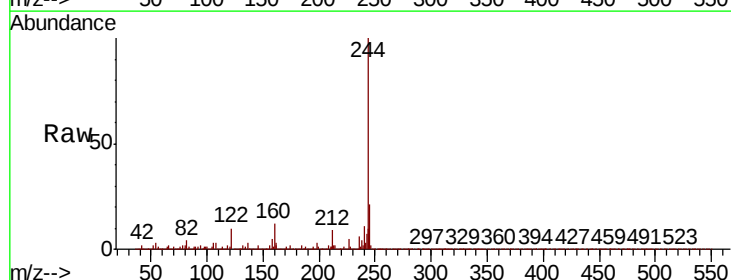
Manual Integrations
APPROVED

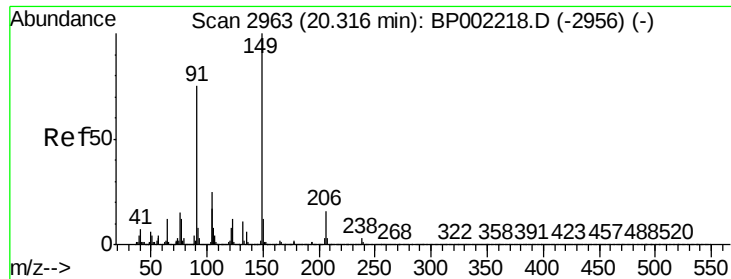
mohammad
3/19/2020 2:44:47 PM



#79
Terphenyl-d14
Concen: 136.023 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.2	9.4
122	9.9	7.9	11.9





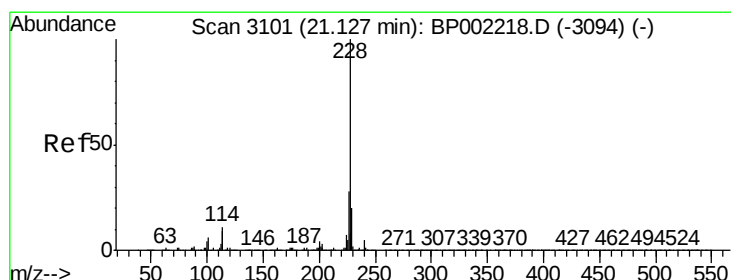
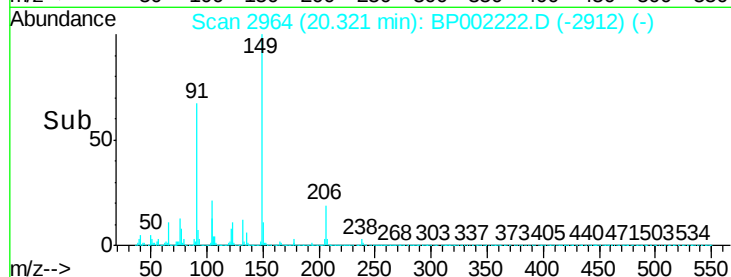
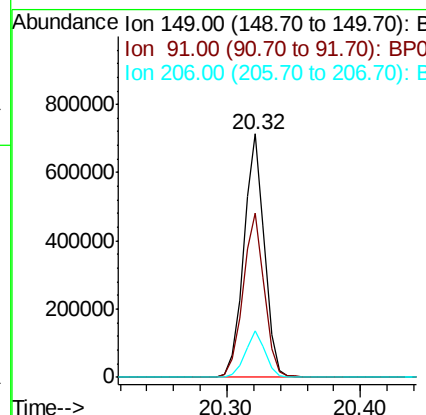
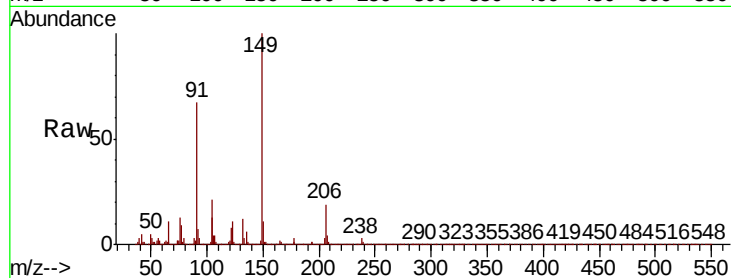
#80
Butylbenzylphthalate
Concen: 34.810 ng
RT: 20.32 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	59.9	89.9
206	18.9	12.7	19.1

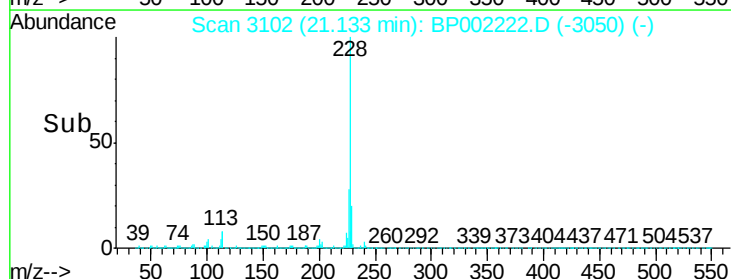
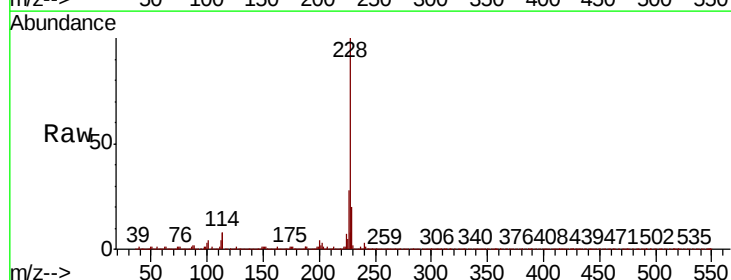
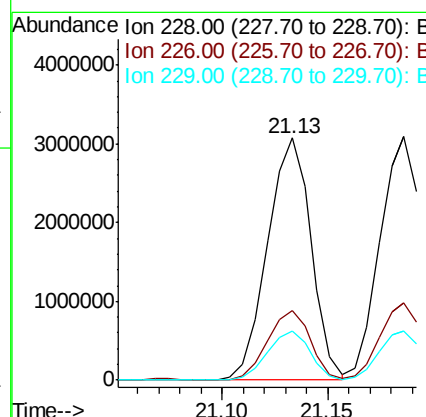
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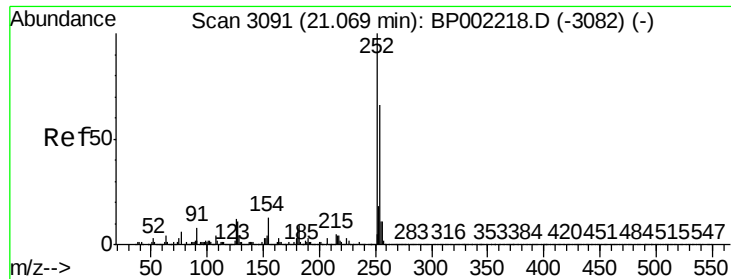
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#81
Benzo(a)anthracene
Concen: 82.043 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.3	33.5
229	20.2	16.2	24.2





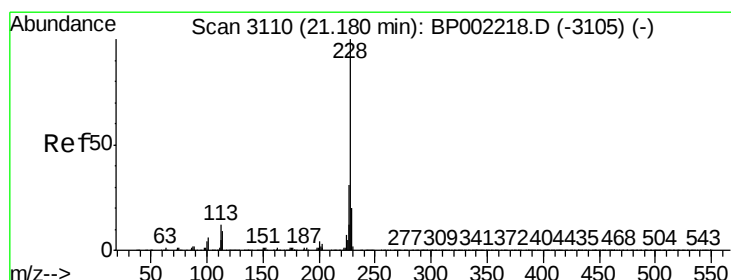
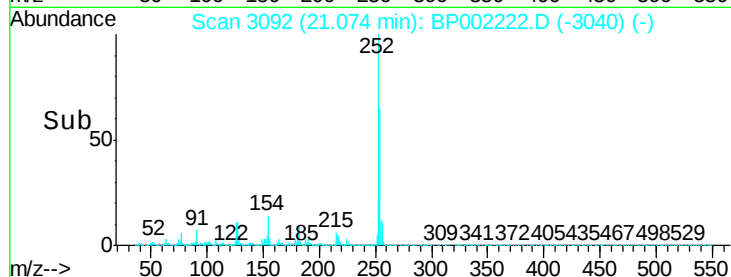
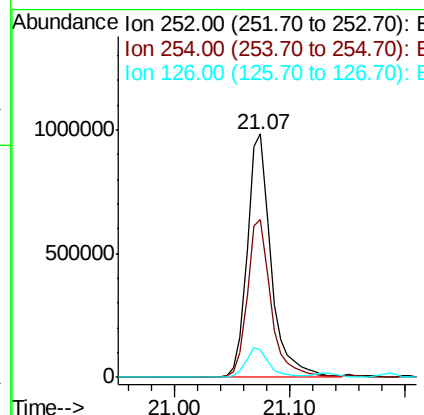
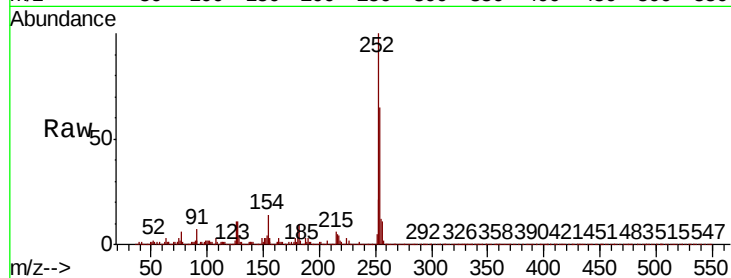
#82
 3,3'-Dichlorobenzidine
 Concen: 77.826 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.9	79.3
126	11.2	9.5	14.3

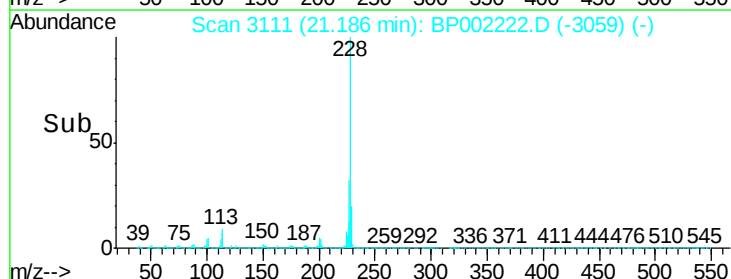
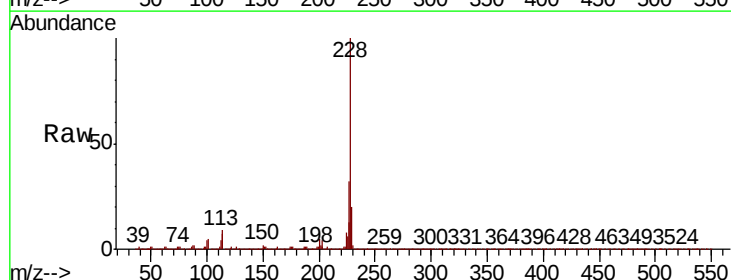
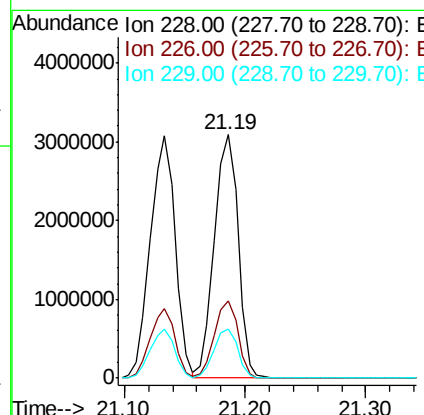
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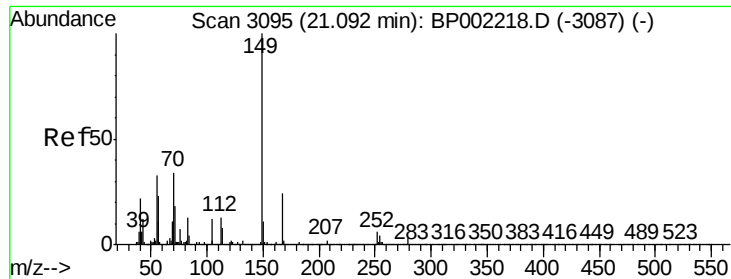
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#83
 Chrysene
 Concen: 83.368 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BP002222.D
 Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.1	16.1	24.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 38.246 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1306377

Ion Ratio Lower Upper

149 100

167 25.9 18.9 28.3

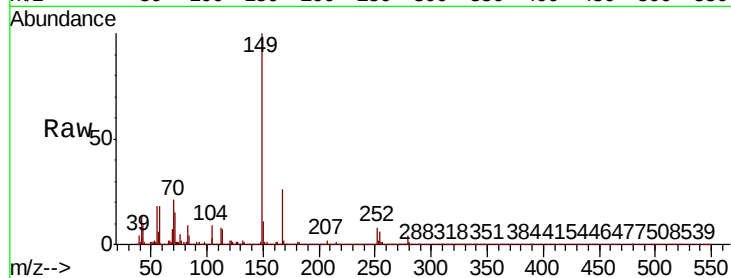
279 3.7 2.3 3.5#

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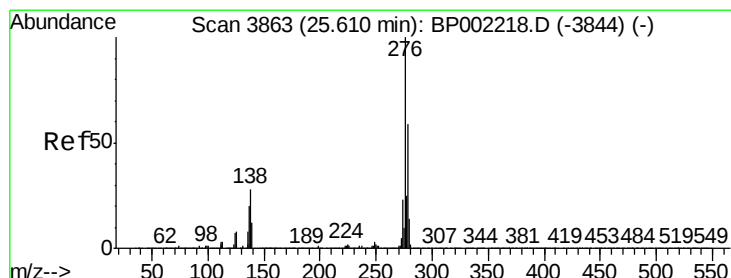
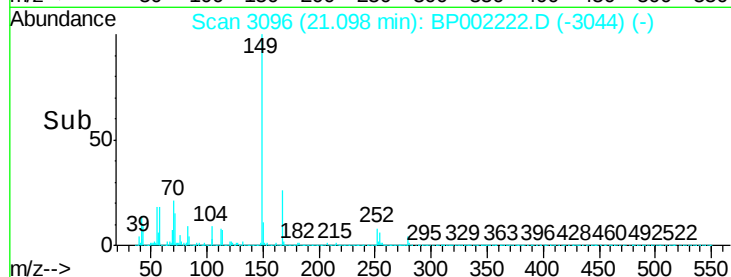
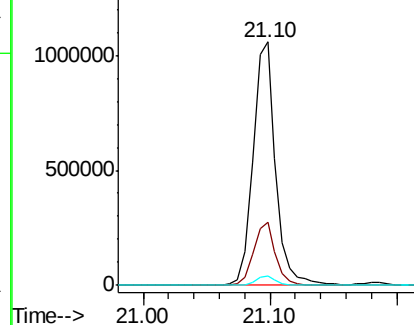
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 89.606 ng

RT: 25.63 min Scan# 3867

Delta R.T. 0.02 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

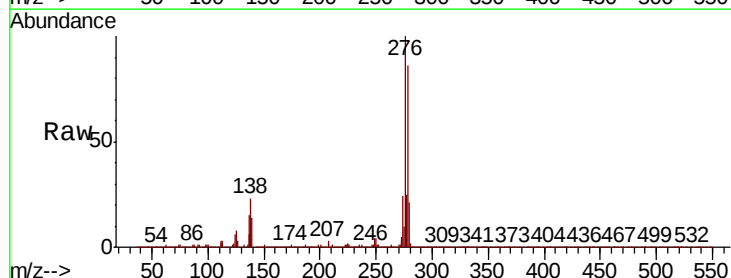
Tgt Ion:276 Resp: 5745075

Ion Ratio Lower Upper

276 100

138 25.3 24.2 36.4

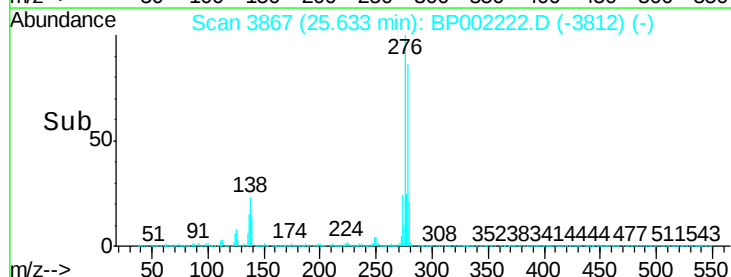
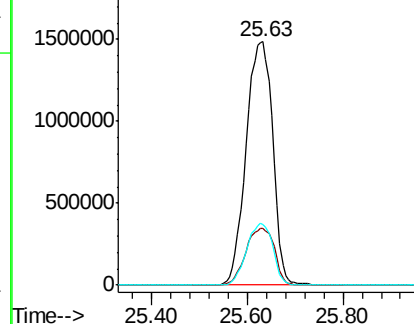
277 25.2 20.1 30.1

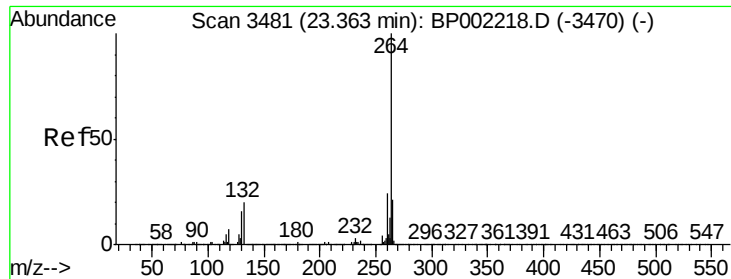


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3482

Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Instrument :

BNA_P

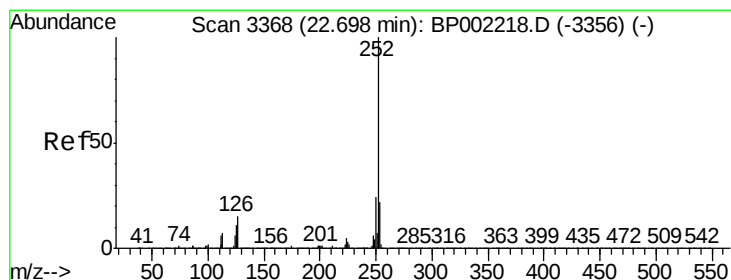
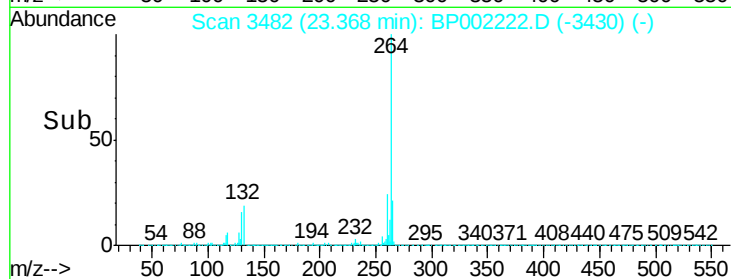
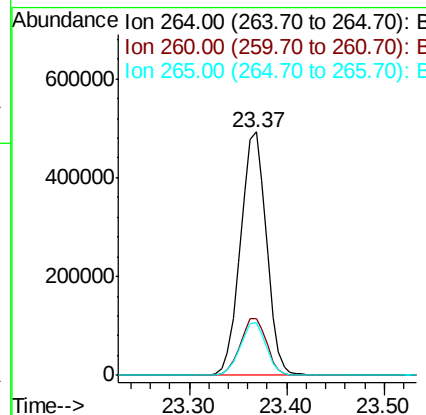
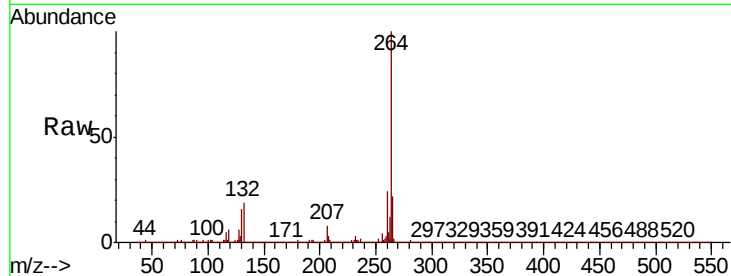
ClientSampleId :

SSTDICC100

Tot Ion:	264	Resp:	915566
Ion Ratio		Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 87.753 ng

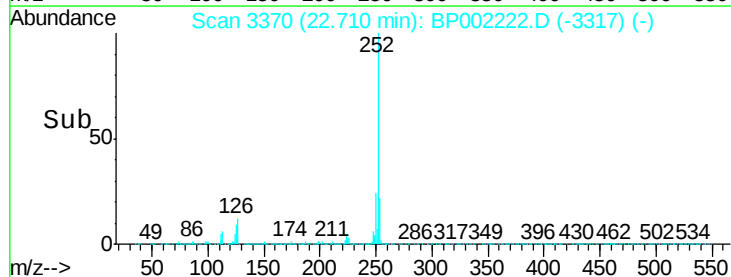
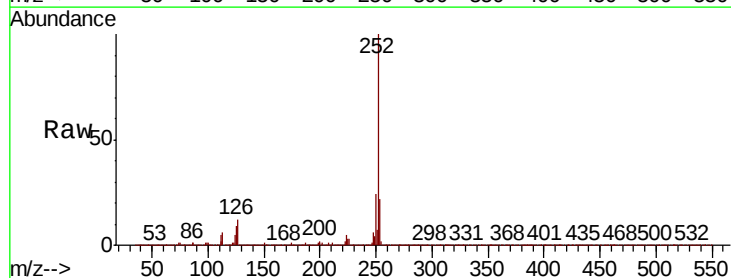
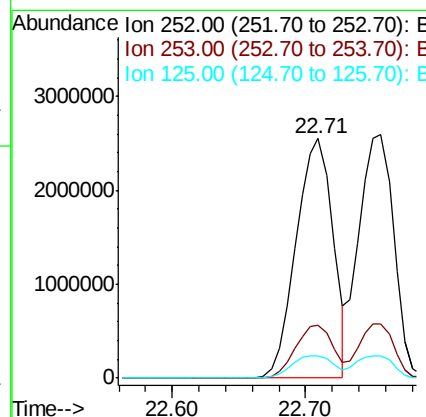
RT: 22.71 min Scan# 3370

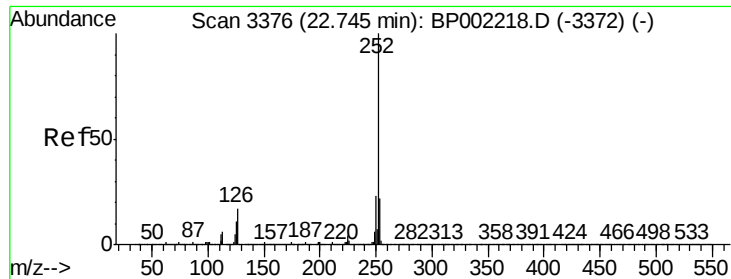
Delta R.T. 0.01 min

Lab File: BP002222.D

Acq: 18 Mar 2020 18:42

Tgt Ion:	252	Resp:	4867444
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.4	9.1	13.7





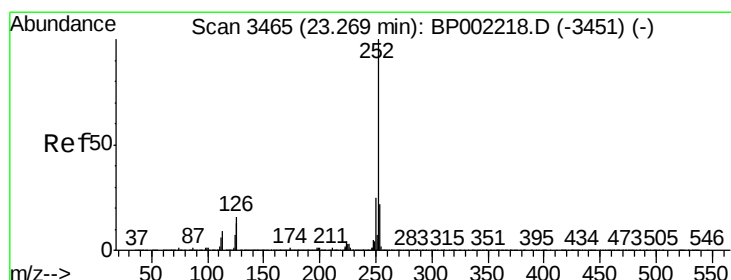
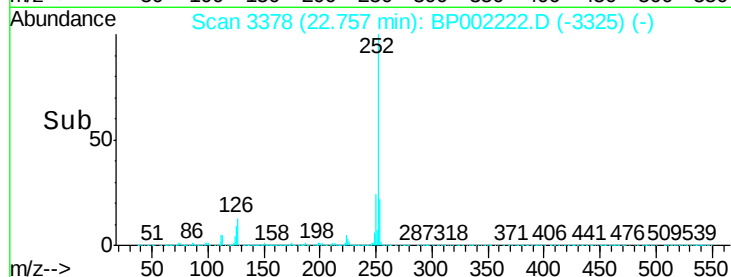
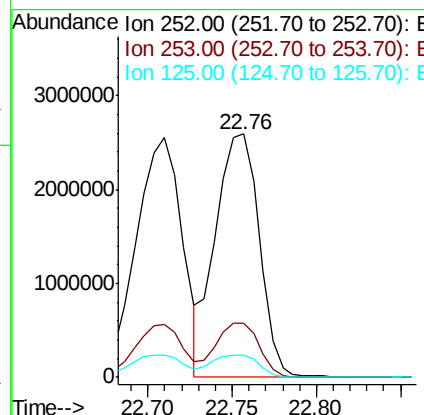
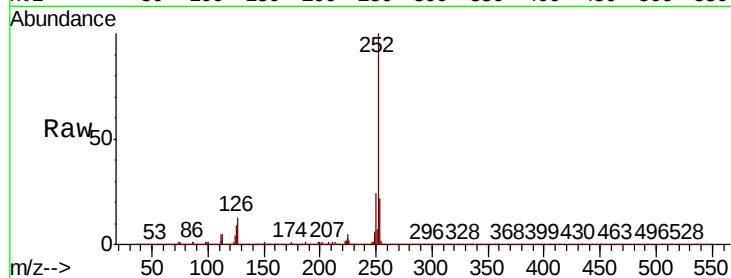
#89
Benzo(k)fluoranthene
Concen: 90.270 ng m
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 4718944
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.1 9.4 14.0#

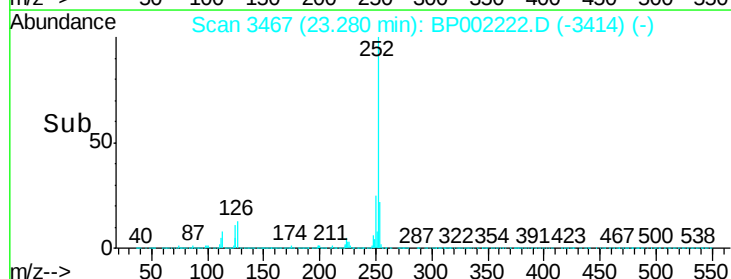
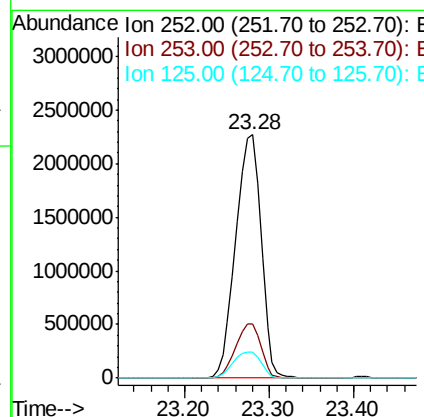
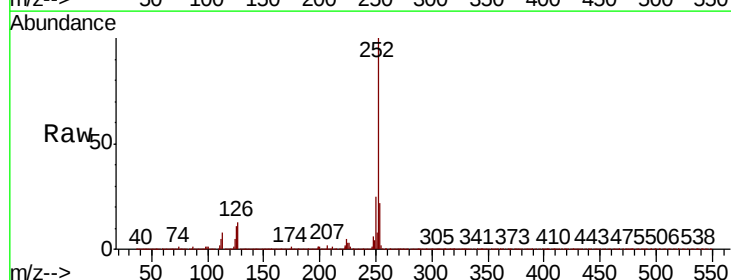
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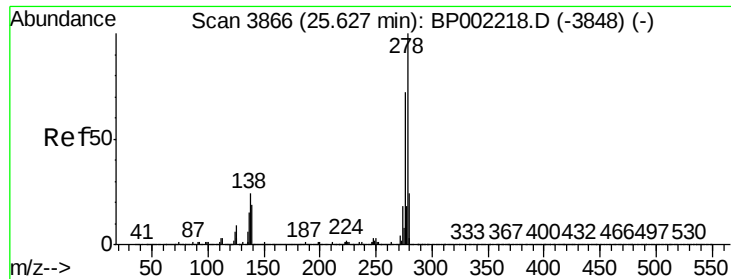
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#90
Benzo(a)pyrene
Concen: 93.349 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion:252 Resp: 4724255
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 10.4 15.6





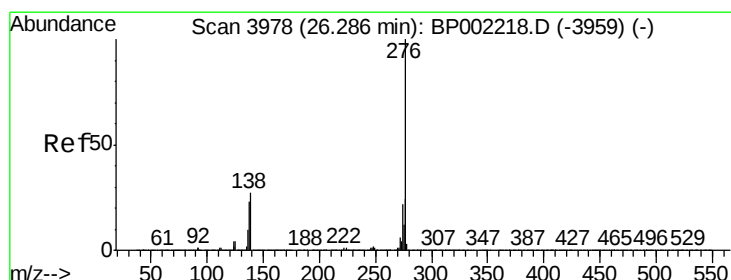
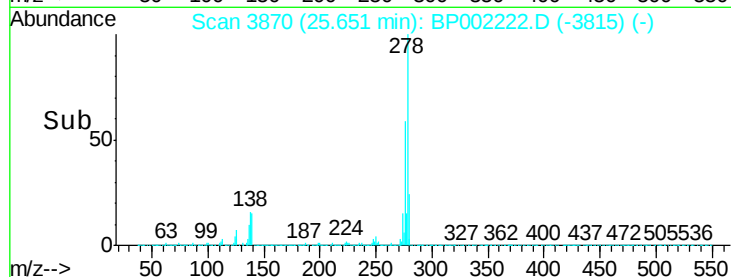
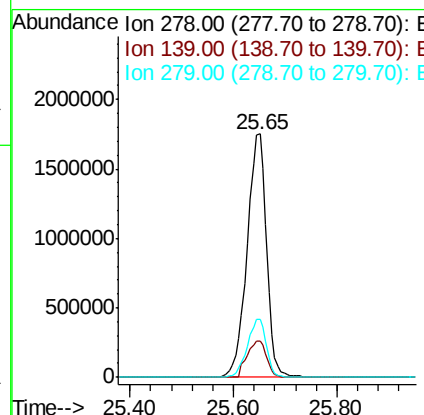
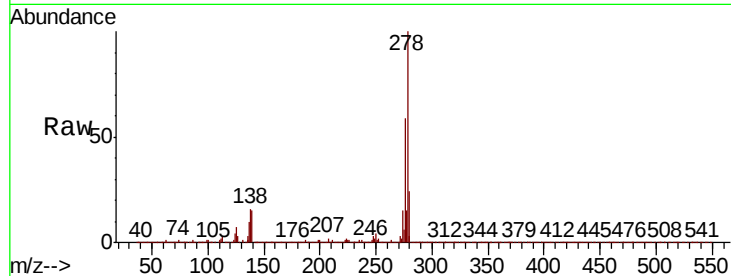
#91
Dibenzo(a,h)anthracene
Concen: 88.259 ng
RT: 25.65 min Scan# 3870
Delta R.T. 0.02 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.8	22.2
279	24.1	19.4	29.0

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#92
Benzo(g,h,i)perylene
Concen: 97.315 ng
RT: 26.32 min Scan# 3983
Delta R.T. 0.03 min
Lab File: BP002222.D
Acq: 18 Mar 2020 18:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	24.0	21.3	31.9

