

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002220.D
 Acq On : 18 Mar 2020 17:34
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 3/19/2020 2:44:41 PM

Quant Time: Mar 18 18:27:04 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	141854	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	554801	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	331622	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	722699	20.00	ng	0.00
76) Chrysene-d12	21.15	240	691779	20.00	ng	0.00
87) Perylene-d12	23.36	264	723487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	936987	117.53	ng	0.00
7) Phenol-d6	6.84	99	1190917	114.54	ng	0.00
23) Nitrobenzene-d5	8.80	82	1090074	120.11	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	500866	147.47	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2703619	118.44	ng	0.00
79) Terphenyl-d14	19.63	244	3587673	105.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	184862	56.426	ng	100
3) Pyridine	3.62	79	547249m	58.496	ng	
4) n-Nitrosodimethylamine	3.54	42	138753	38.898	ng	90
6) Aniline	6.99	93	761099	59.526	ng	99
8) 2-Chlorophenol	7.23	128	558979	63.944	ng	99
9) Benzaldehyde	6.80	77	365678	64.882	ng	99
10) Phenol	6.86	94	614760	58.022	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	525278	61.738	ng	100
12) 1,3-Dichlorobenzene	7.55	146	633838	59.483	ng	96
13) 1,4-Dichlorobenzene	7.69	146	645619	60.300	ng	98
14) 1,2-Dichlorobenzene	8.01	146	621024	60.995	ng	99
15) Benzyl Alcohol	7.90	79	379082	53.828	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	411858	38.759	ng	98
17) 2-Methylphenol	8.10	107	486554	68.985	ng	98
18) Hexachloroethane	8.73	117	229144	61.485	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	320467	50.694	ng	97
20) 3+4-Methylphenols	8.43	107	662479	70.421	ng	98
22) Acetophenone	8.47	105	773673	56.935	ng	# 99
24) Nitrobenzene	8.85	77	562035	60.768	ng	99
25) Isophorone	9.38	82	1117488	65.870	ng	97
26) 2-Nitrophenol	9.55	139	265718	83.567	ng	98
27) 2,4-Dimethylphenol	9.62	122	490712	72.865	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	678619	58.830	ng	99
29) 2,4-Dichlorophenol	10.08	162	534943	68.118	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	589088	61.149	ng	99
31) Naphthalene	10.48	128	1853779	65.517	ng	99
32) Benzoic acid	9.78	122	264732	81.312	ng	95
33) 4-Chloroaniline	10.59	127	792921	65.644	ng	99
34) Hexachlorobutadiene	10.79	225	345653	60.374	ng	98
35) Caprolactam	11.36	113	137789	57.797	ng	94
36) 4-Chloro-3-methylphenol	11.72	107	544998	68.040	ng	96
37) 2-Methylnaphthalene	12.10	142	1294599	65.350	ng	98
38) 1-Methylnaphthalene	12.32	142	1231030	65.591	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	607948	57.623	ng	99

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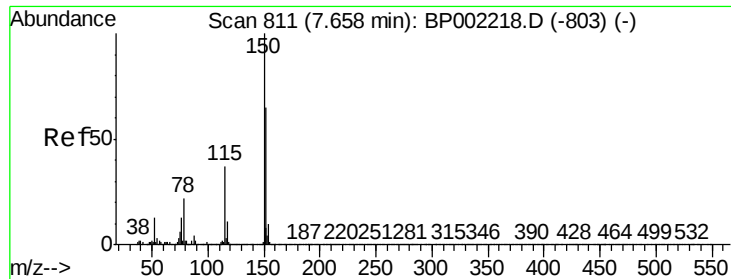
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	317676	69.732	nq	98
43) 2,4,6-Trichlorophenol	12.72	196	423318	70.935	nq	100
44) 2,4,5-Trichlorophenol	12.79	196	490496	77.890	nq	98
46) 1,1'-Biphenyl	13.13	154	1643219	63.588	nq	99
47) 2-Chloronaphthalene	13.16	162	1270907	62.411	nq	99
48) 2-Nitroaniline	13.36	65	213176	46.020	nq	99
49) Acenaphthylene	14.02	152	2094651	68.206	nq	99
50) Dimethylphthalate	13.77	163	1586514	64.807	nq	99
51) 2,6-Dinitrotoluene	13.87	165	328560	70.000	nq	99
52) Acenaphthene	14.36	154	1300032m	66.085	nq	
53) 3-Nitroaniline	14.20	138	370895	67.094	nq	99
54) 2,4-Dinitrophenol	14.40	184	158649	122.530	nq	99
55) Dibenzofuran	14.70	168	1918578	65.947	nq	98
56) 4-Nitrophenol	14.51	139	313803	78.651	nq	97
57) 2,4-Dinitrotoluene	14.66	165	435278	71.233	nq	99
58) Fluorene	15.35	166	1343446	57.521	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	406484	74.194	nq	99
60) Diethylphthalate	15.15	149	1562103	63.804	nq	100
61) 4-Chlorophenyl-phenylether	15.36	204	678661	57.181	nq	98
62) 4-Nitroaniline	15.37	138	330487	56.707	nq	100
63) Azobenzene	15.65	77	1401157	62.482	nq	100
65) 4,6-Dinitro-2-methylphenol	15.43	198	203655	98.550	nq	100
66) n-Nitrosodiphenylamine	15.57	169	1308624	60.802	nq	100
67) 4-Bromophenyl-phenylether	16.25	248	482196	61.633	nq	96
68) Hexachlorobenzene	16.36	284	527923	59.130	nq	97
69) Atrazine	16.53	200	376420	58.257	nq	97
70) Pentachlorophenol	16.70	266	347129	83.775	nq	98
71) Phenanthrene	17.09	178	2394761	61.519	nq	100
72) Anthracene	17.18	178	2416365	64.146	nq	100
73) Carbazole	17.45	167	2357104	65.675	nq	99
74) Di-n-butylphthalate	18.05	149	1787165	42.634	nq	99
75) Fluoranthene	19.07	202	2770109	63.346	nq	99
77) Benzidine	19.25	184	460723	28.351	nq	98
78) Pyrene	19.42	202	2928469	61.525	nq	99
80) Butylbenzylphthalate	20.32	149	335211	17.937	nq	97
81) Benzo(a)anthracene	21.13	228	2772068	60.215	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	645278	41.560	nq	98
83) Chrysene	21.18	228	2663983	61.389	nq	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	549954	18.749	nq	98
85) Di-n-octyl phthalate	21.97	149	965087	20.911	nq	97
86) Indeno(1,2,3-cd)pyrene	25.62	276	3253178	59.085	nq	98
88) Benzo(b)fluoranthene	22.70	252	2789679	63.646	nq	99
89) Benzo(k)fluoranthene	22.75	252	2864665	69.348	nq	99
90) Benzo(a)pyrene	23.27	252	2695733	67.408	nq	99
91) Dibenzo(a,h)anthracene	25.63	278	2698796	66.042	nq	99
92) Benzo(g,h,i)perylene	26.30	276	2689533	66.692	nq	99

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



#1

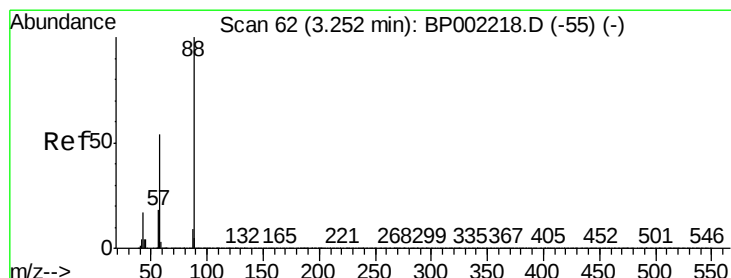
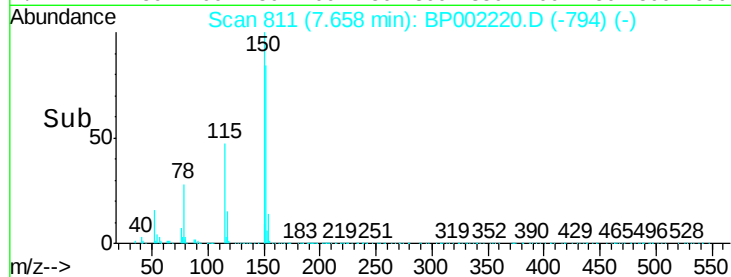
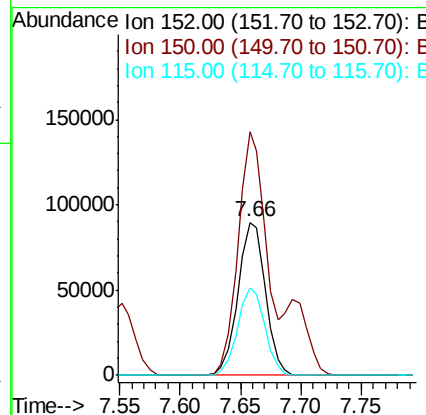
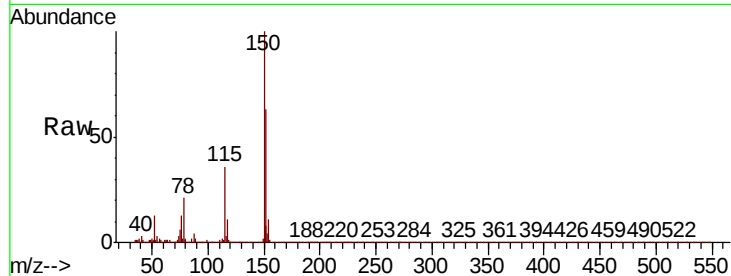
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.4	185.0
115	56.9	45.2	67.8

Manual Integrations
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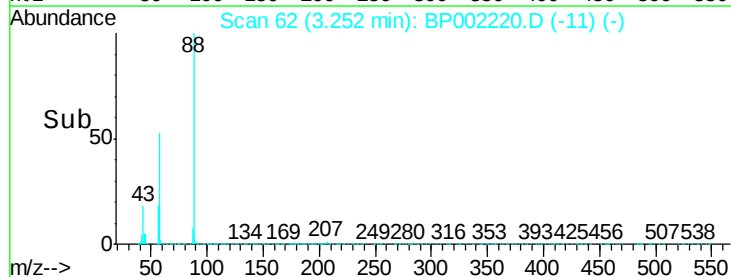
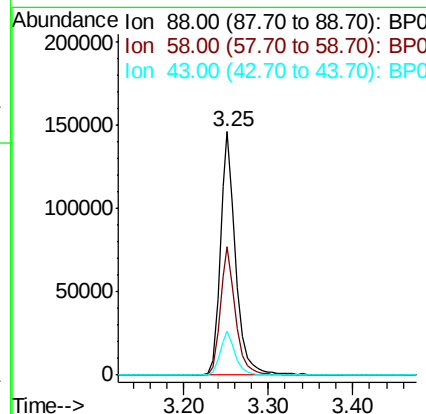
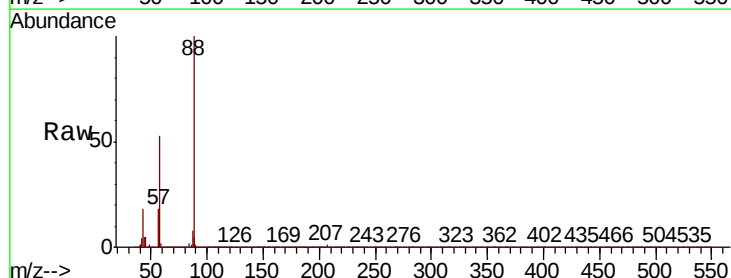
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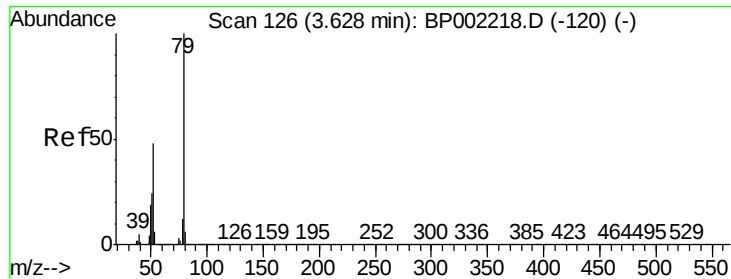


#2

1,4-Dioxane
Concen: 56.426 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.1	42.6	63.8
43	17.8	14.3	21.5





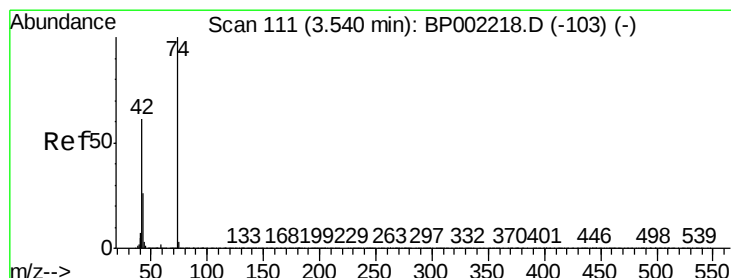
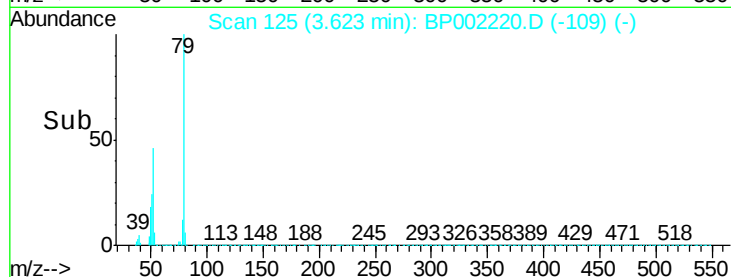
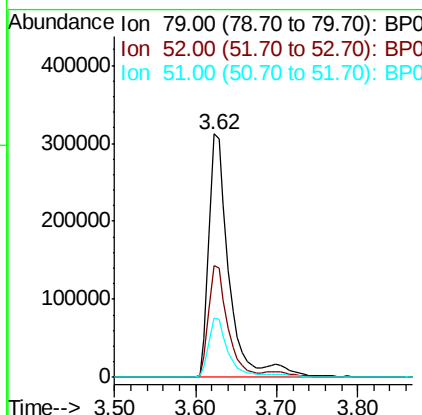
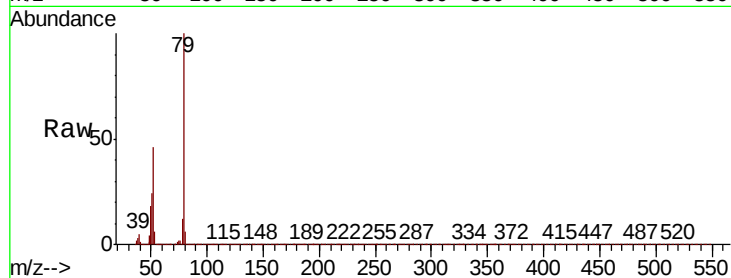
#3
 Pvridine
 Concen: 58.496 ng/ml
 RT: 3.62 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:	79	Resp:	547249
Ion	Ratio	Lower	Upper
79	100		
52	45.9	38.1	57.1
51	24.2	19.5	29.3

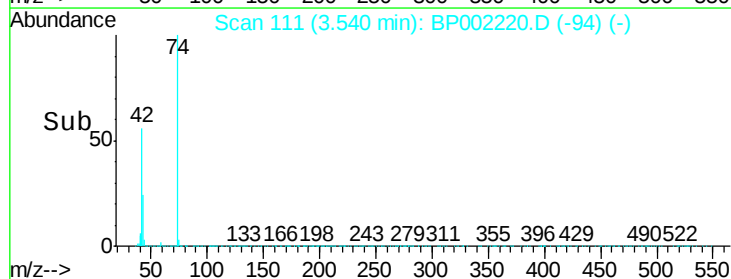
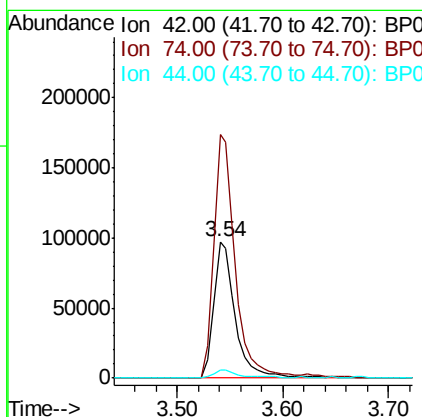
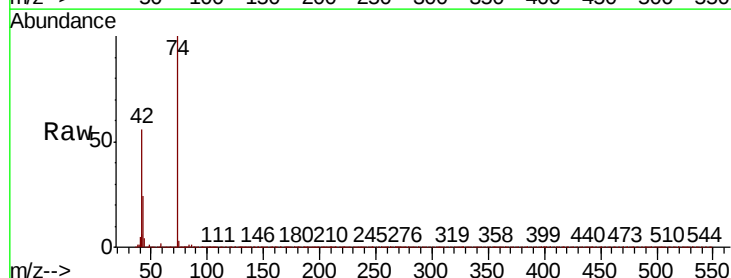
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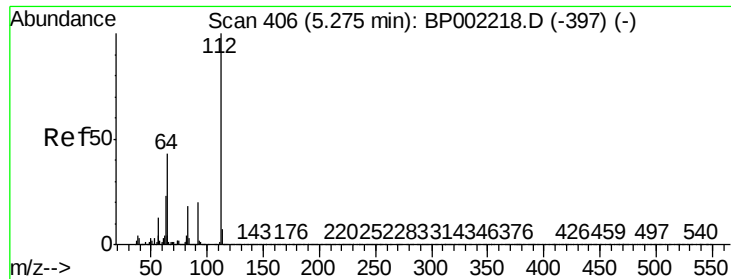
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#4
 n-Nitrosodimethylamine
 Concen: 38.898 ng/ml
 RT: 3.54 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion:	42	Resp:	138753
Ion	Ratio	Lower	Upper
42	100		
74	178.2	131.9	197.9
44	6.3	4.8	7.2





#5

2-Fluorophenol

Concen: 117.531 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

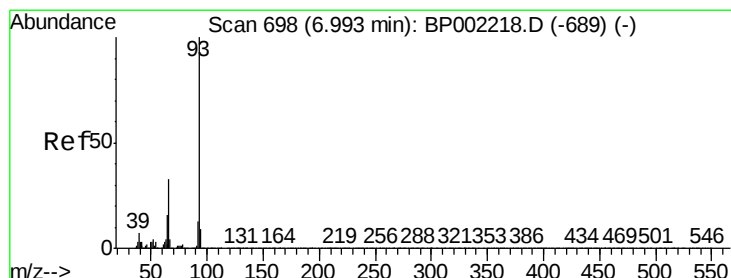
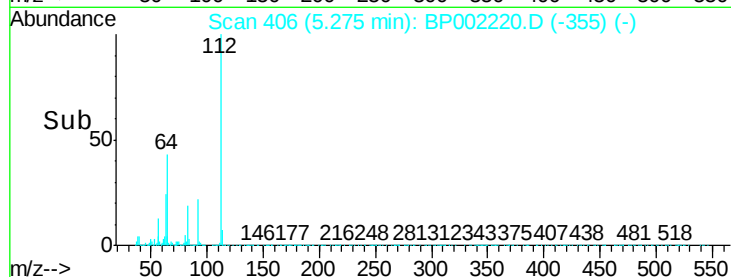
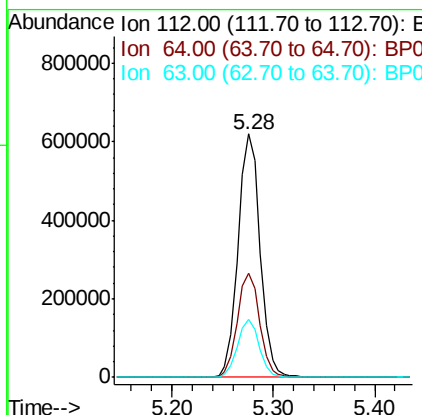
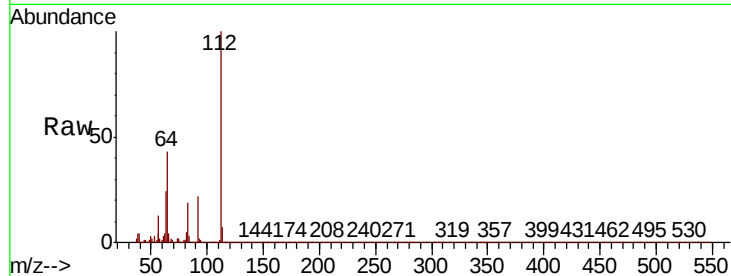
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	936987
Ion Ratio	Lower	Upper	
112	100		
64	42.5	34.2	51.4
63	23.7	18.6	27.8

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#6

Aniline

Concen: 59.526 ng

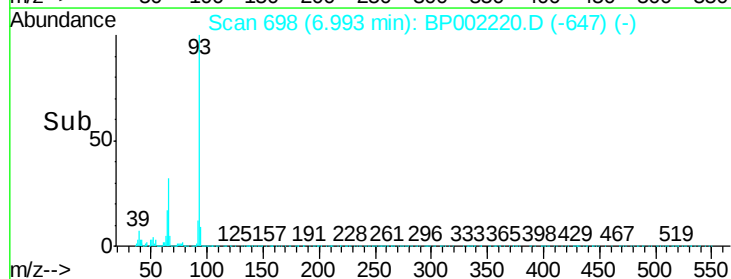
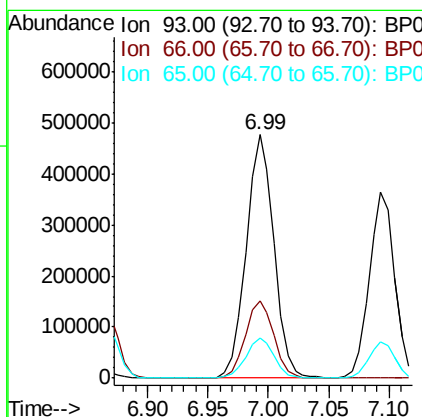
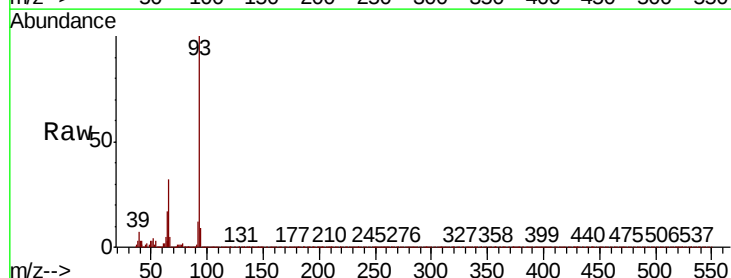
RT: 6.99 min Scan# 698

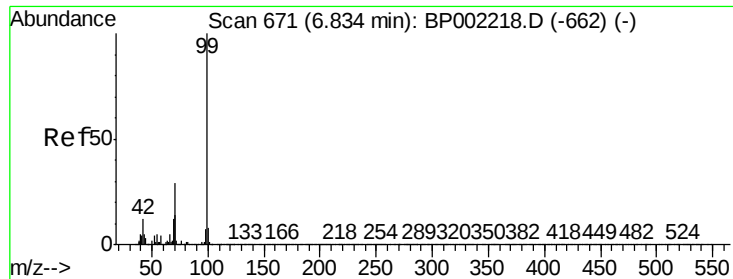
Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:	93	Resp:	761099
Ion Ratio	Lower	Upper	
93	100		
66	31.8	26.2	39.2
65	16.7	13.0	19.4





#7

Phenol-d6

Concen: 114.536 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1190917

Ion Ratio Lower Upper

99 100

42 11.8 9.2 13.8

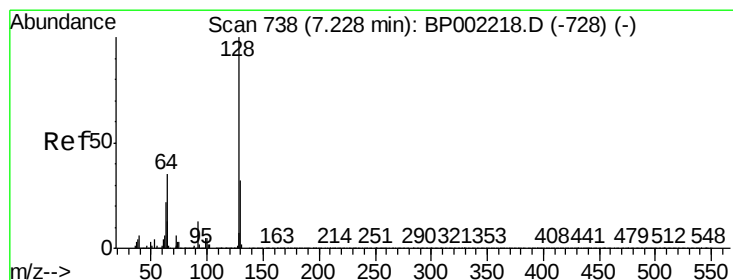
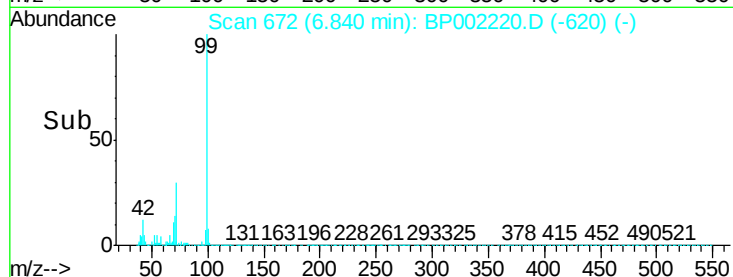
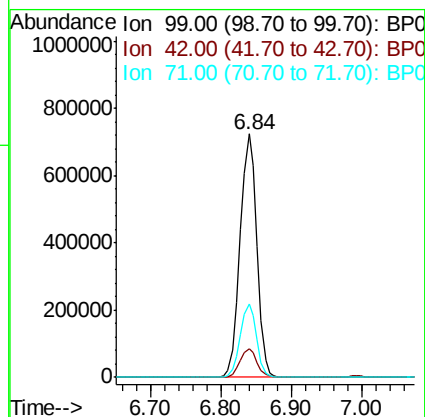
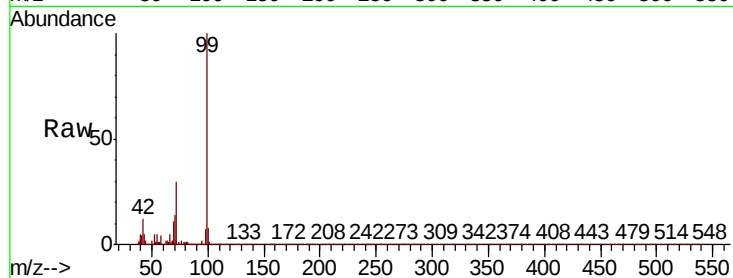
71 30.2 22.8 34.2

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#8

2-Chlorophenol

Concen: 63.944 ng

RT: 7.23 min Scan# 738

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

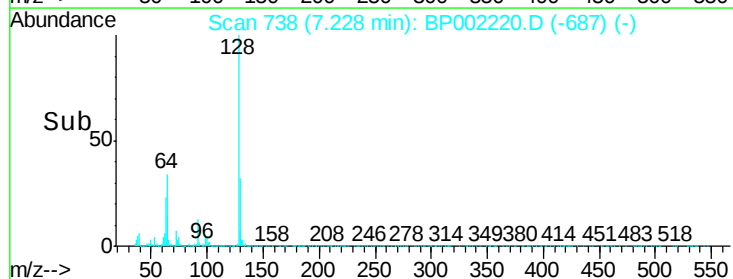
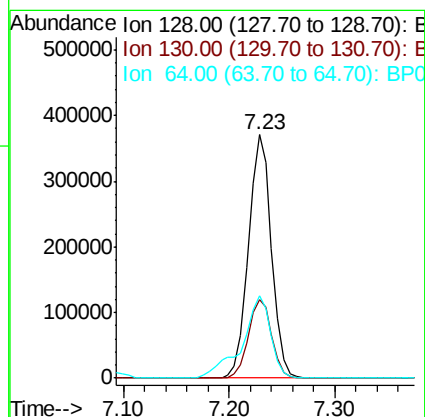
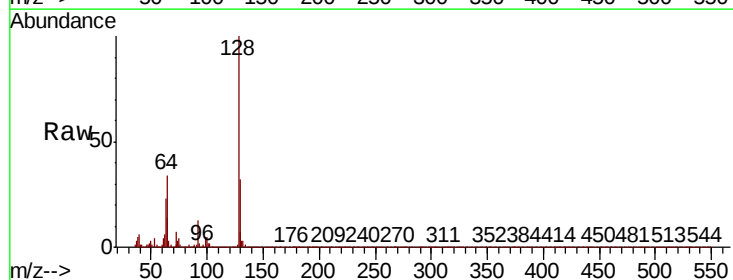
Tgt Ion: 128 Resp: 558979

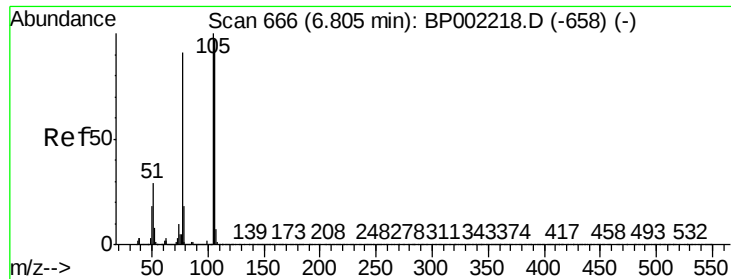
Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 33.8 14.9 54.9





#9

Benzaldehyde

Concen: 64.882 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

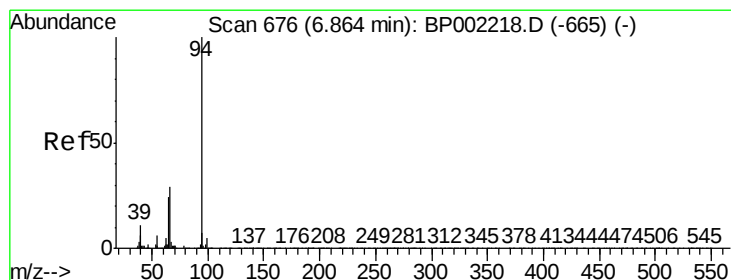
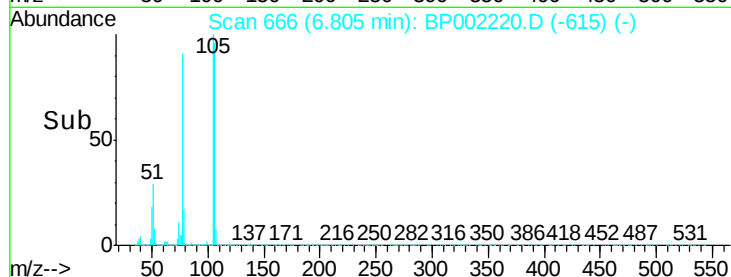
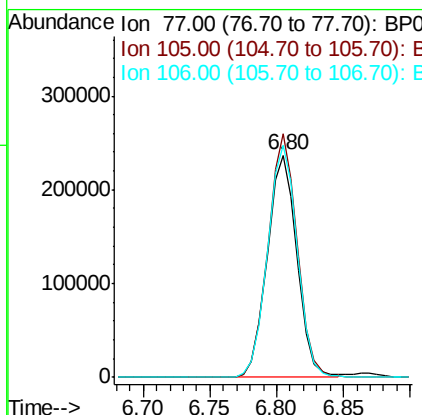
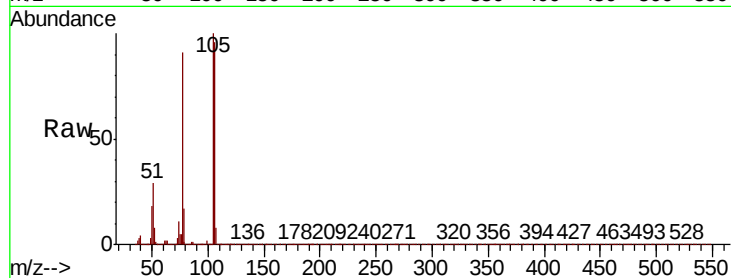
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	365678
Ion	Ratio	Lower	Upper
77	100		
105	109.7	89.3	129.3
106	104.8	86.1	126.1

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#10

Phenol

Concen: 58.022 ng

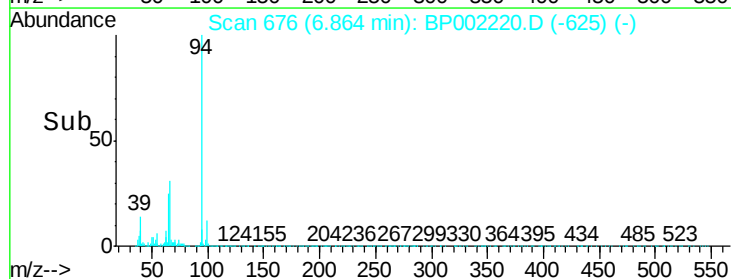
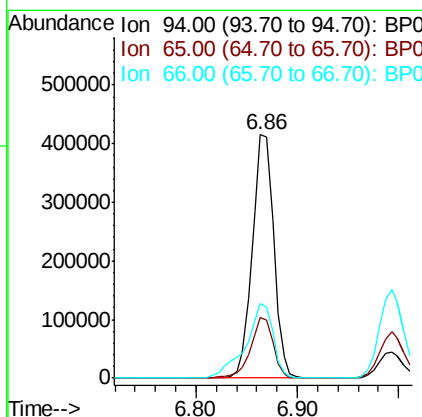
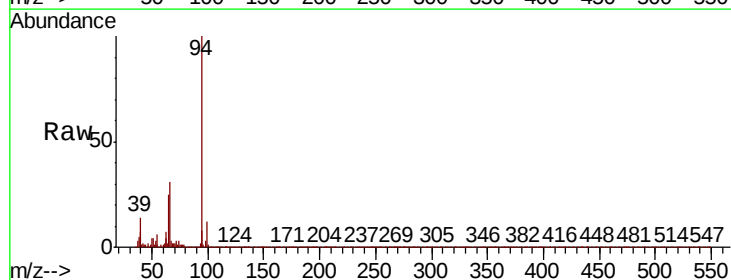
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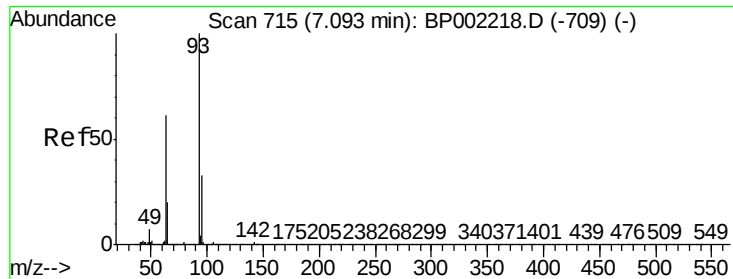
Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:	94	Resp:	614760
Ion	Ratio	Lower	Upper
94	100		
65	24.7	4.3	44.3
66	30.8	9.5	49.5





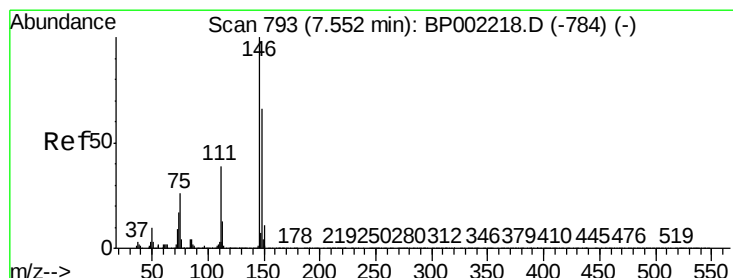
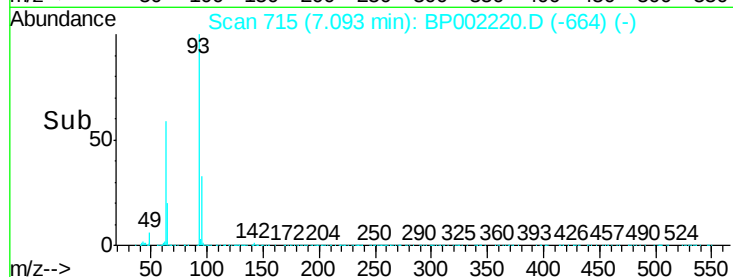
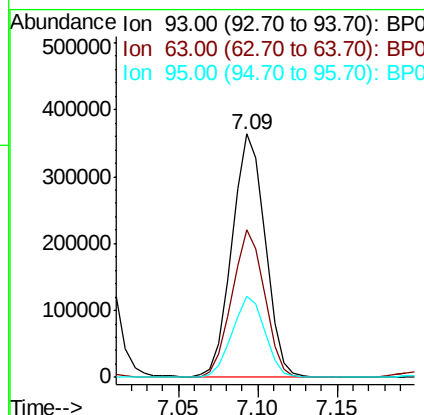
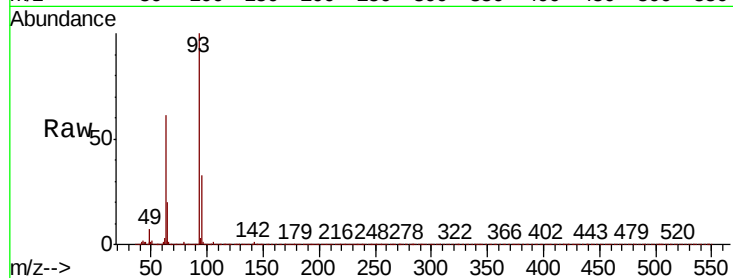
#11
bis(2-Chloroethyl)ether
Concen: 61.738 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.6	40.3	80.3
95	33.1	12.7	52.7

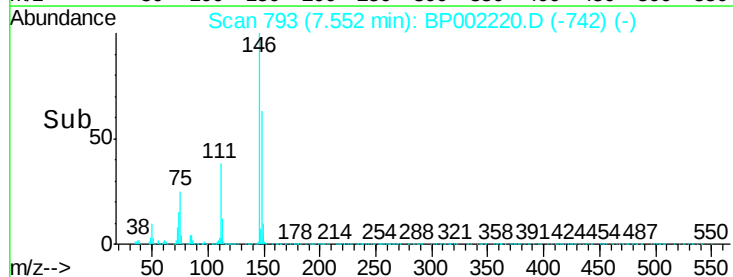
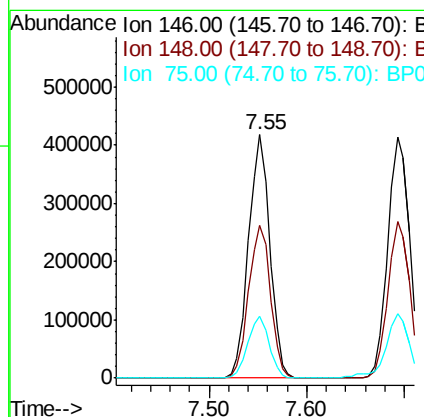
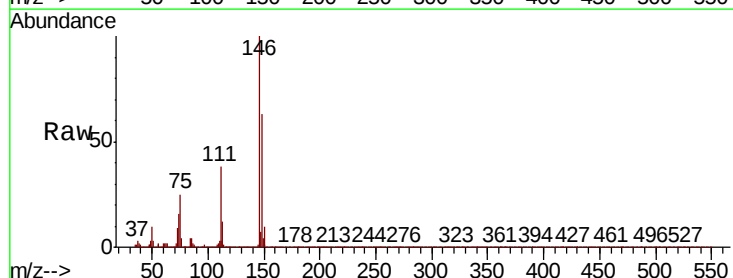
Manual Integrations
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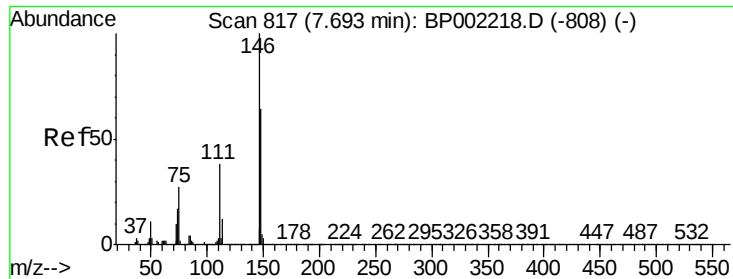
mohammad
3/19/2020 2:44:41 PM



#12
1,3-Dichlorobenzene
Concen: 59.483 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.8	79.2
75	25.5	21.1	31.7





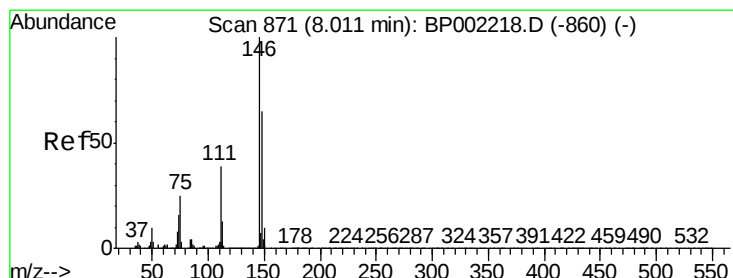
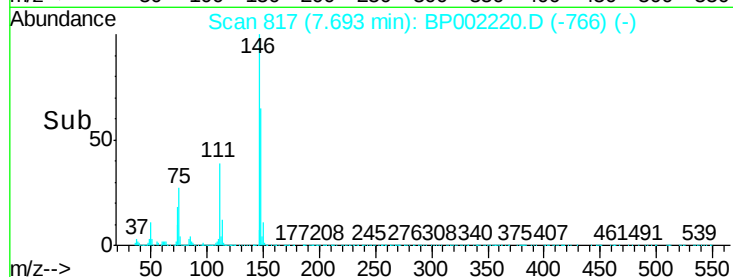
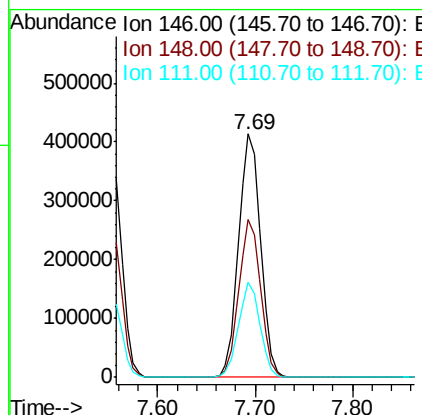
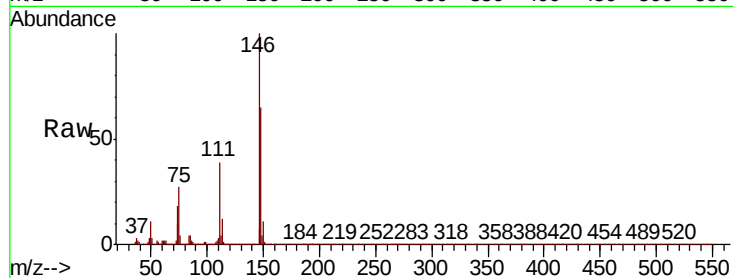
#13
1,4-Dichlorobenzene
Concen: 60.300 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
111	38.9	30.2	45.2

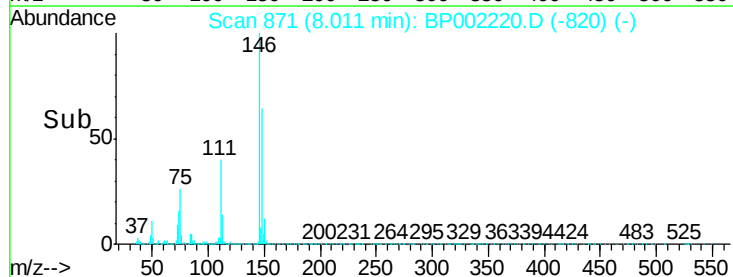
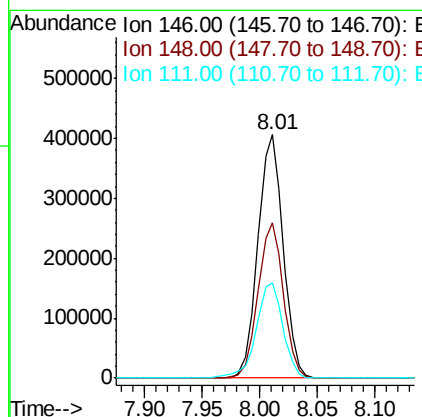
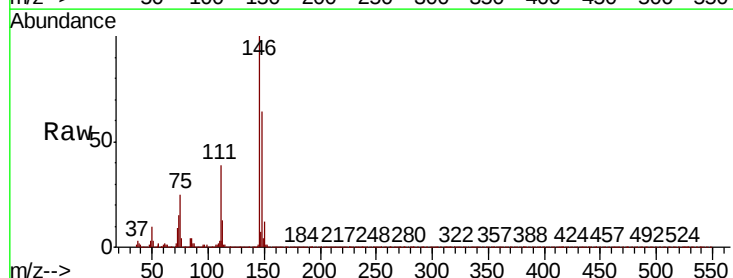
Manual Integrations
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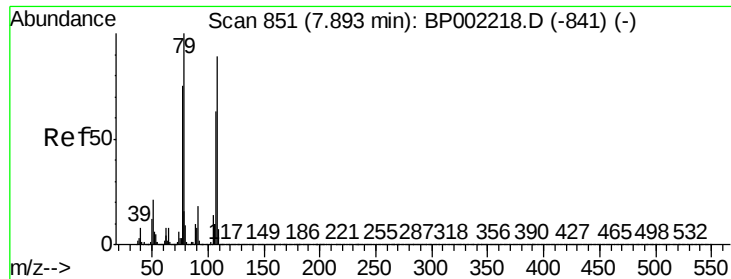
mohammad
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#14
1,2-Dichlorobenzene
Concen: 60.995 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
111	38.9	31.0	46.6





#15

Benzyl Alcohol

Concen: 53.828 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

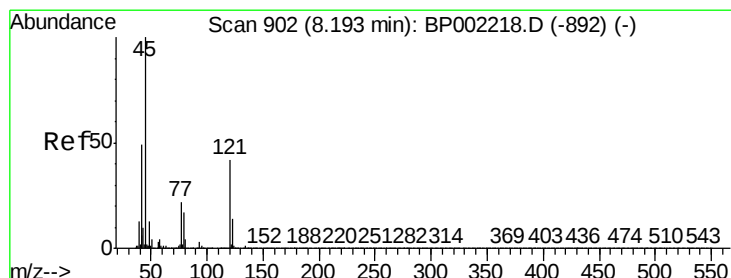
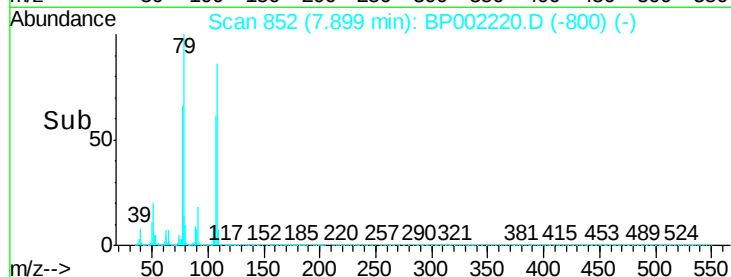
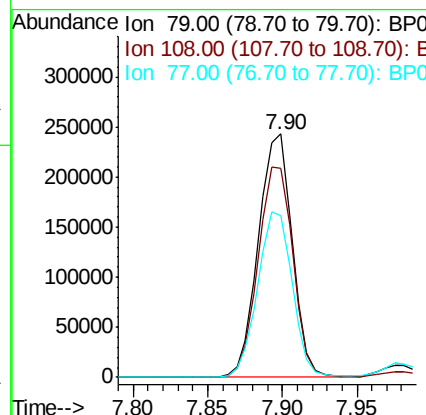
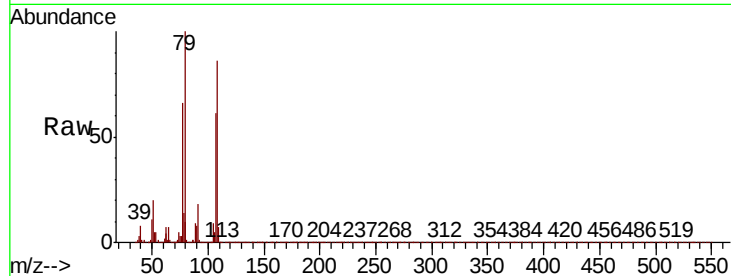
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	379082
Ion Ratio	Lower	Upper	
79	100		
108	85.9	71.0	106.4
77	66.2	59.8	89.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.759 ng

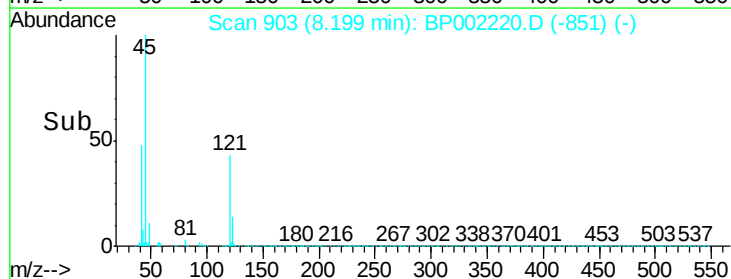
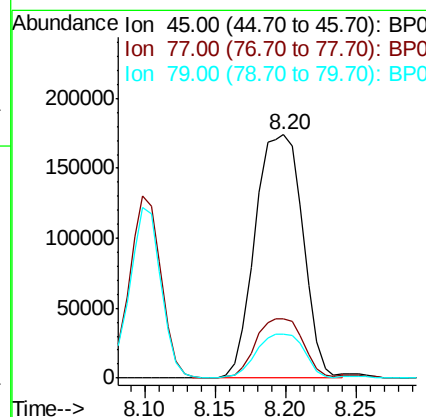
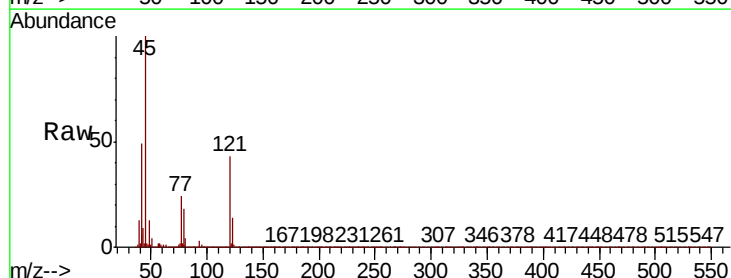
RT: 8.20 min Scan# 903

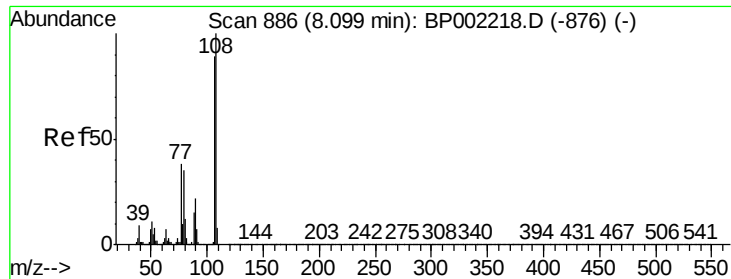
Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:	45	Resp:	411858
Ion Ratio	Lower	Upper	
45	100		
77	24.4	3.1	43.1
79	18.1	0.0	37.5





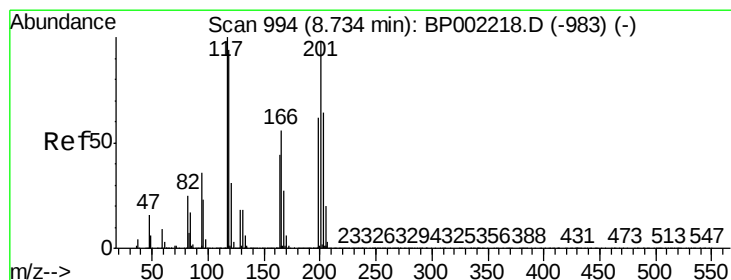
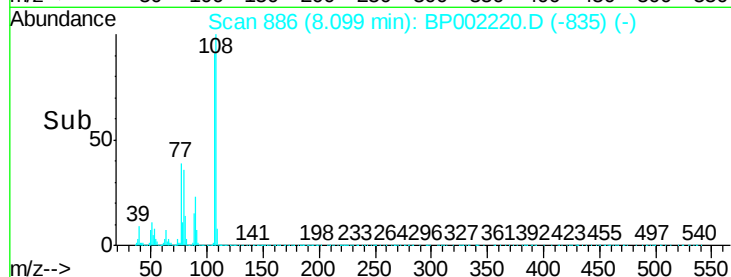
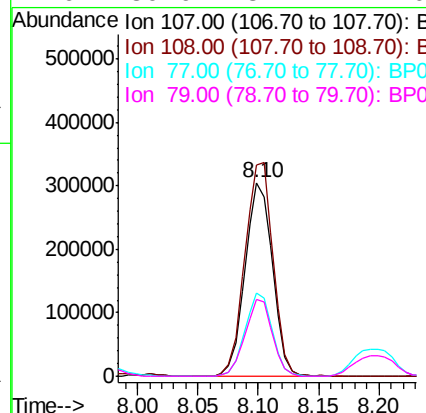
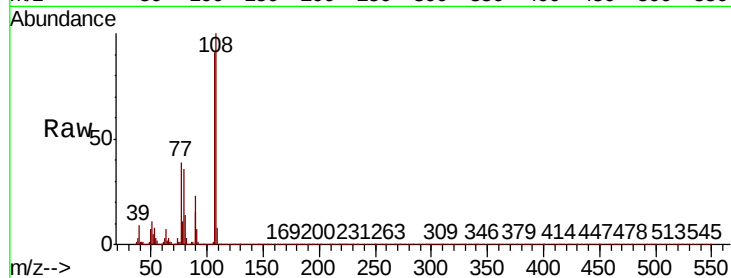
#17
2-Methylphenol
Concen: 68.985 ng
RT: 8.10 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	89.4	134.2	
77	42.8	33.8	50.8	
79	39.9	31.4	47.0	

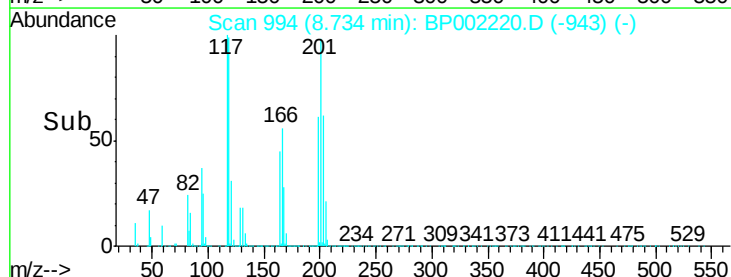
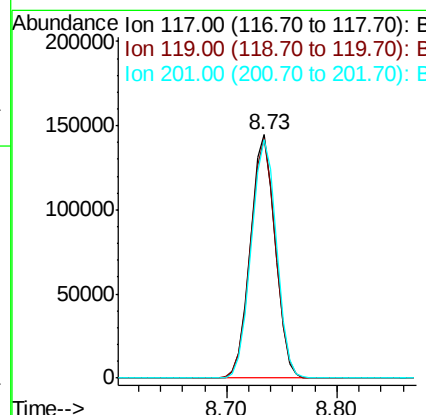
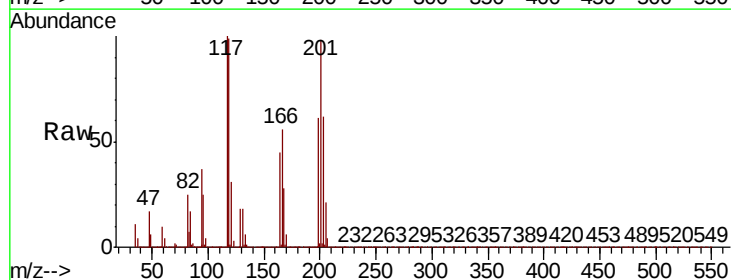
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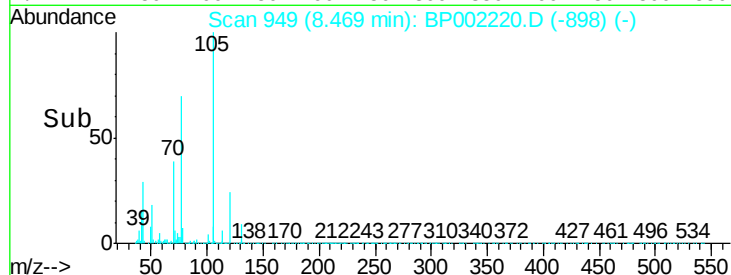
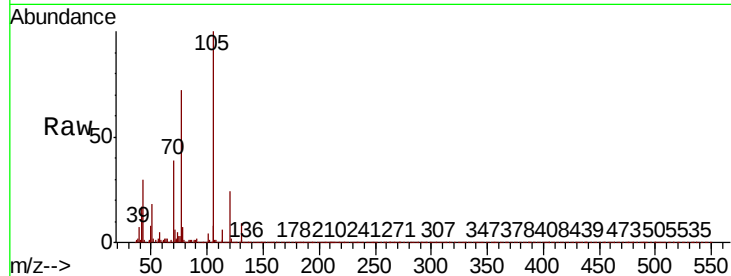
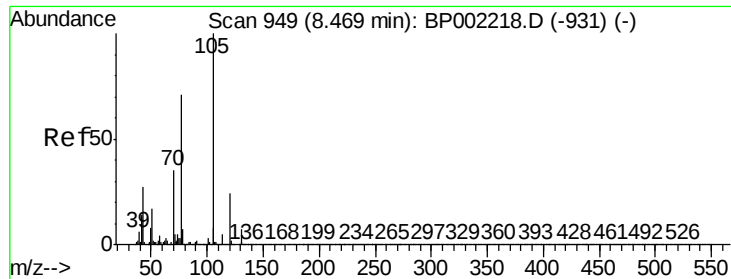
mohammad
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#18
Hexachloroethane
Concen: 61.485 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	75.6	113.4	
201	97.8	78.2	117.2	





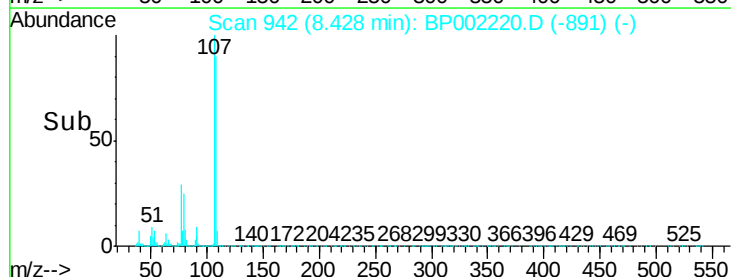
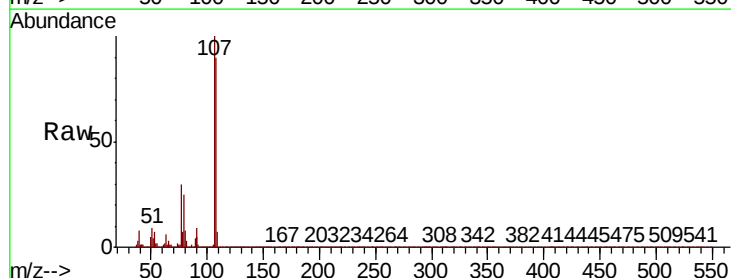
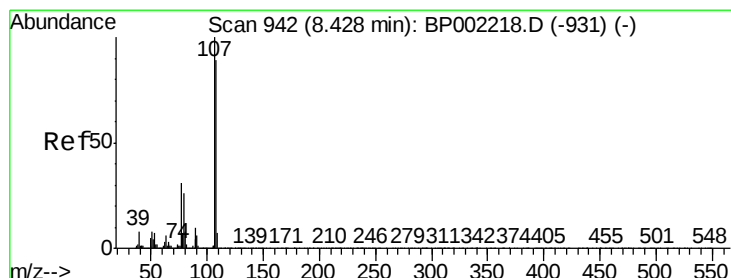
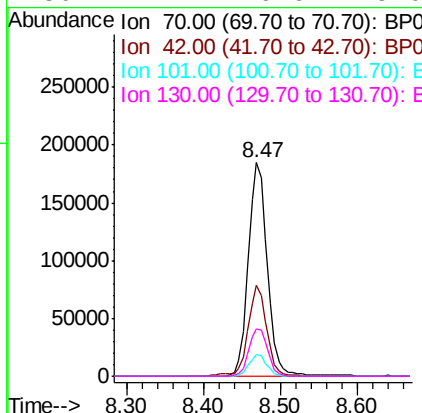
#19
n-Nitroso-di-n-propylamine
Concen: 50.694 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		320467		
42	42.6	31.9	47.9		
101	10.1	8.1	12.1		
130	22.4	16.6	25.0		

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

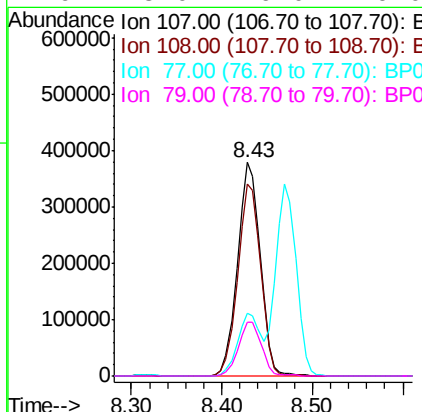
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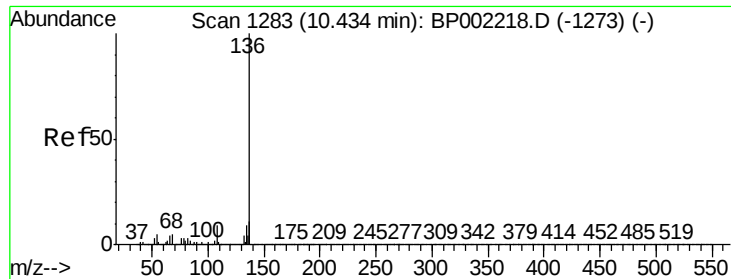
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#20
3+4-Methylphenols
Concen: 70.421 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		662479		
108	90.0	68.8	108.8		
77	29.5	10.6	50.6		
79	25.0	6.0	46.0		





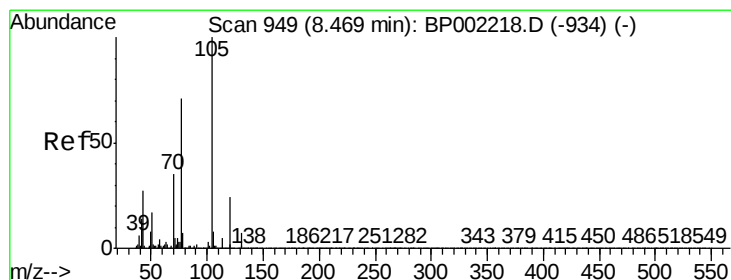
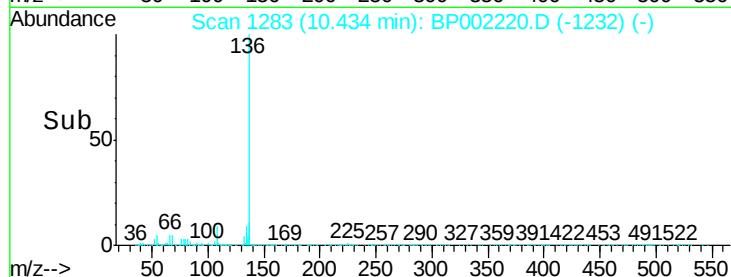
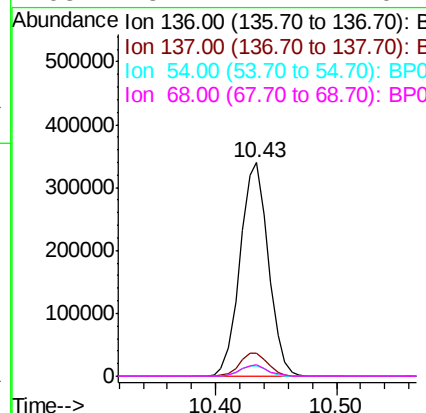
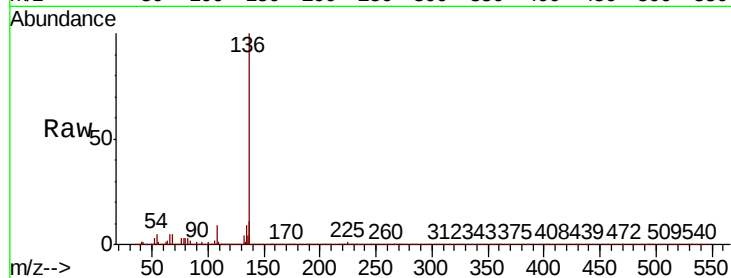
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		554801		
137	10.9	8.7	13.1		
54	4.8	3.8	5.8		
68	5.1	4.2	6.2		

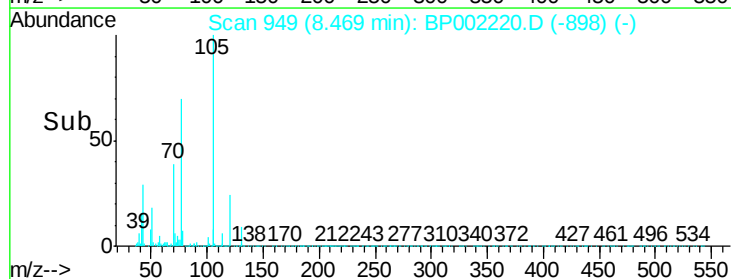
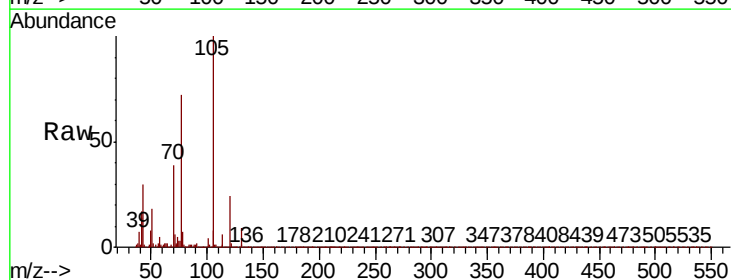
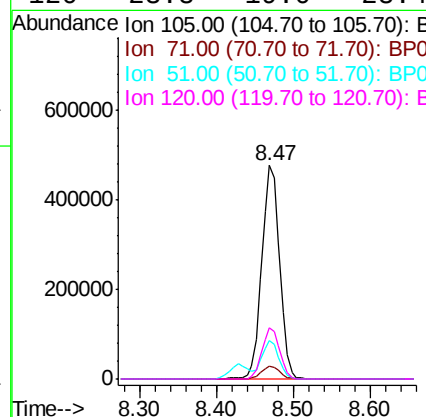
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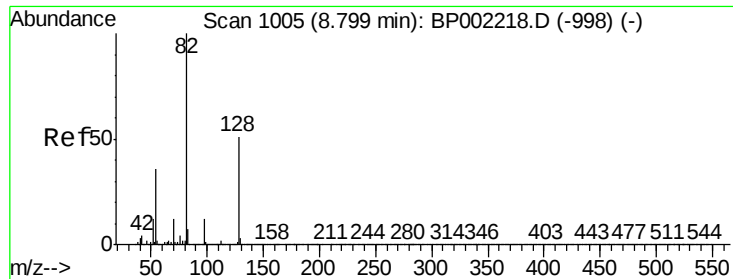
mohammad
3/19/2020 2:44:41 PM



#22
Acetophenone
Concen: 56.935 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		773673		
71	6.2	4.1	6.1#		
51	18.0	13.6	20.4		
120	23.8	19.0	28.4		





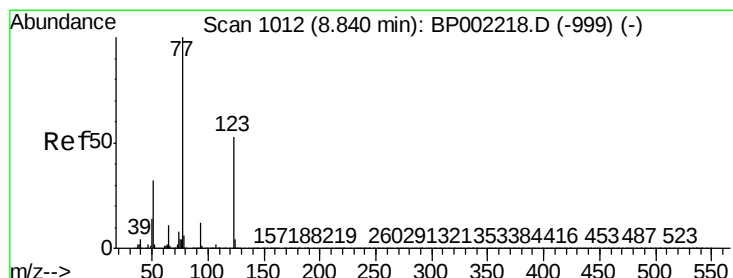
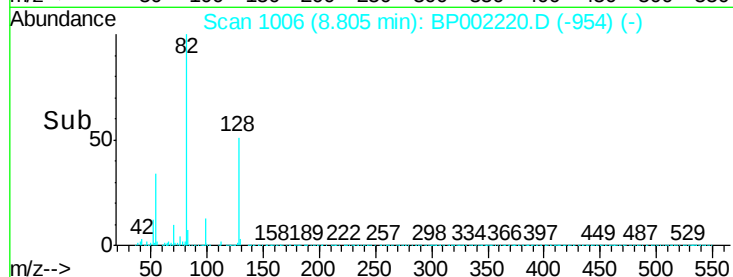
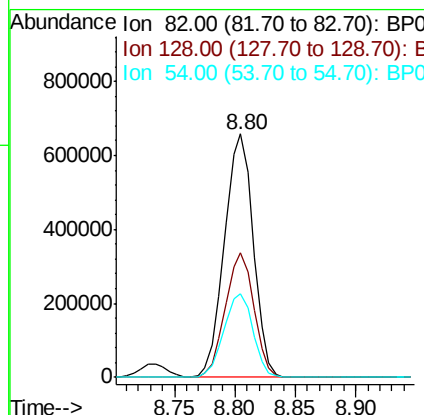
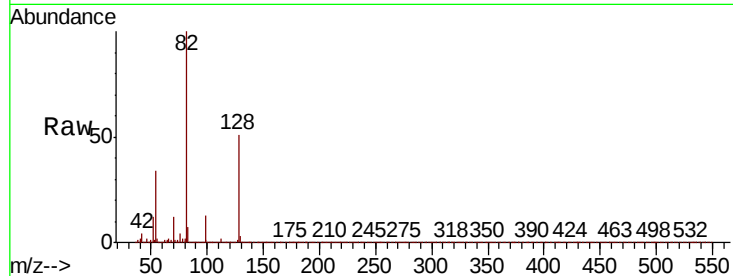
#23
Nitrobenzene-d5
Concen: 120.109 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.2	40.3	60.5
54	34.2	28.6	42.8

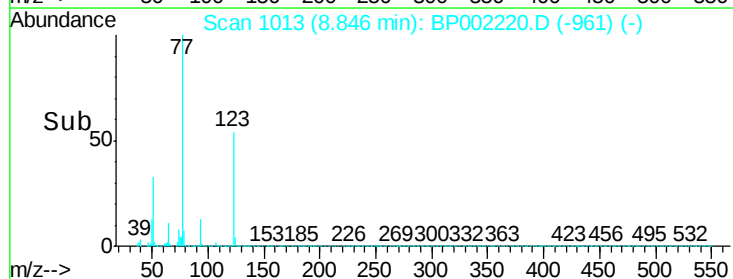
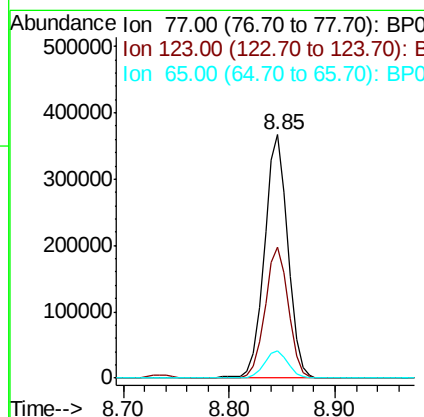
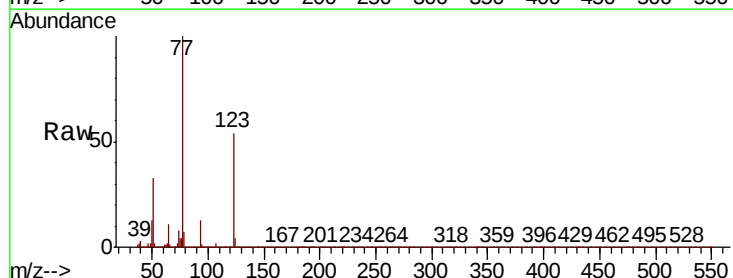
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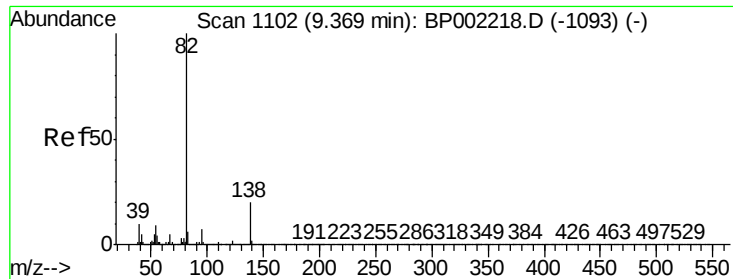
mohammad
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#24
Nitrobenzene
Concen: 60.768 ng
RT: 8.85 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.0	42.6	64.0
65	11.4	9.1	13.7





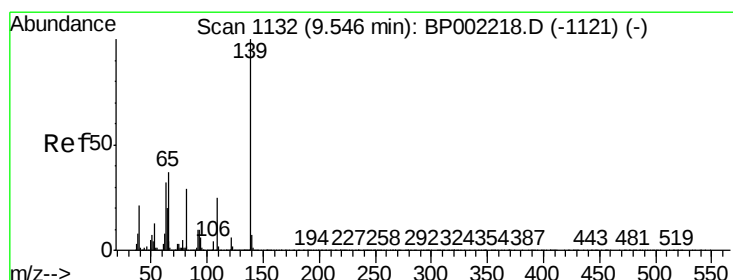
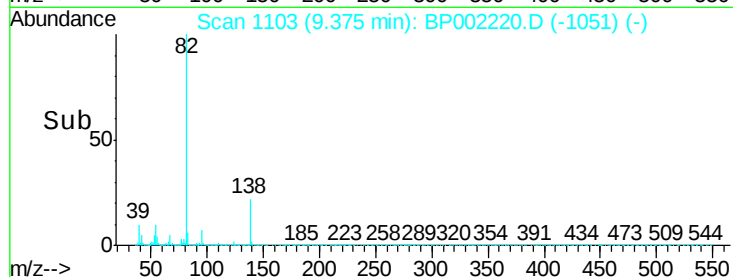
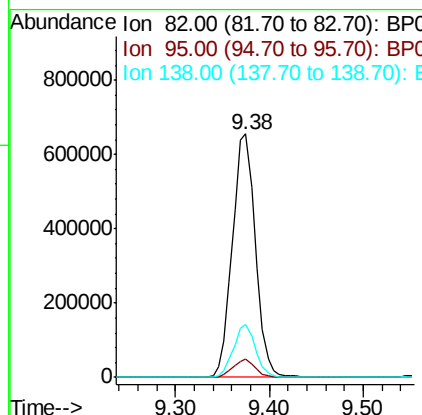
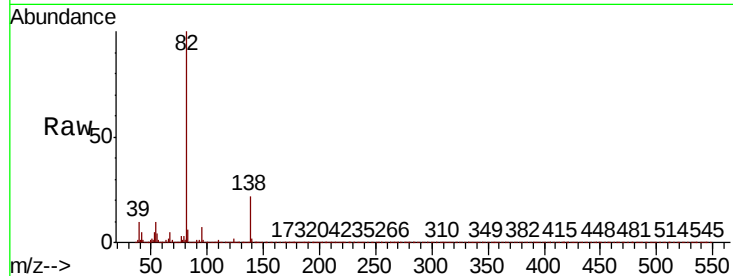
#25
Isophorone
Concen: 65.870 ng
RT: 9.38 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1117488
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 21.7 16.0 24.0

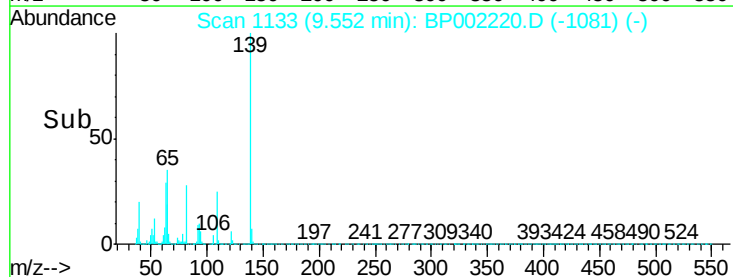
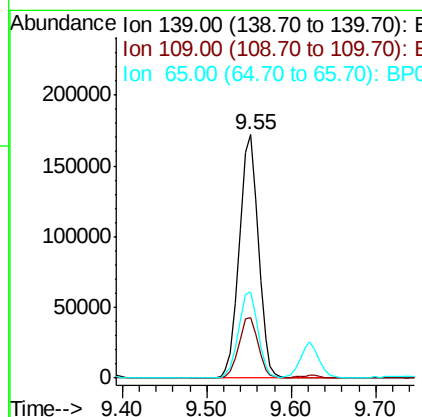
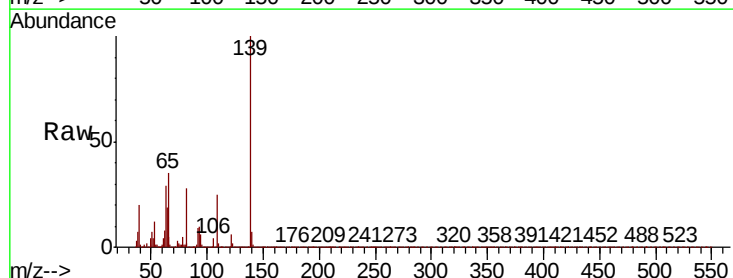
Manual Integrations
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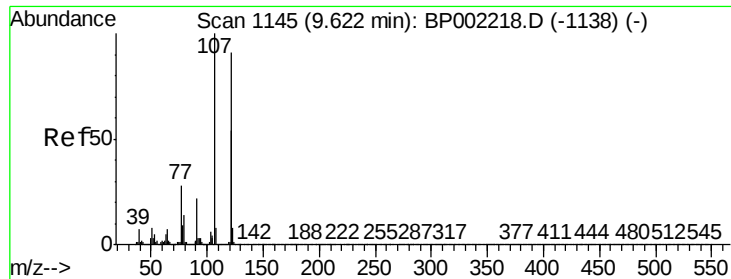
mohammad
3/19/2020 2:44:41 PM



#26
2-Nitrophenol
Concen: 83.567 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion: 139 Resp: 265718
Ion Ratio Lower Upper
139 100
109 25.1 20.0 30.0
65 35.4 30.0 45.0





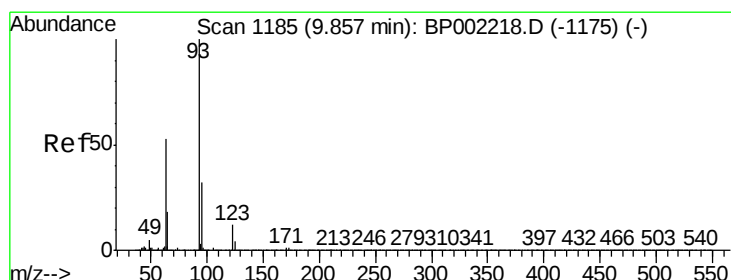
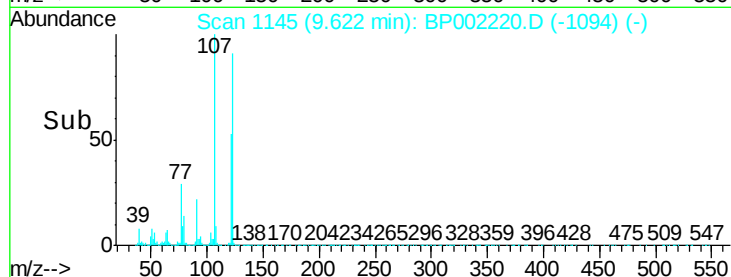
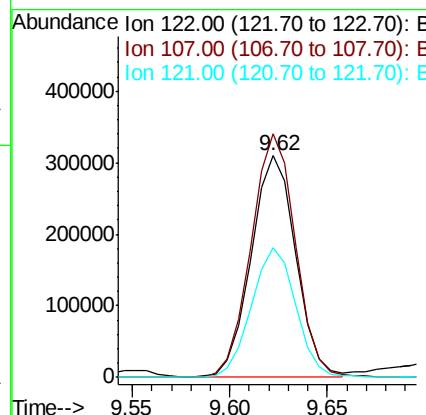
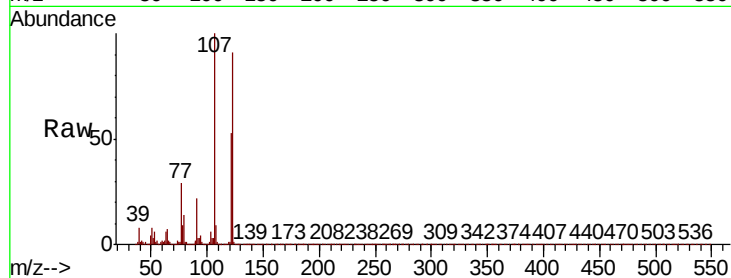
#27
2,4-Dimethylphenol
Concen: 72.865 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	490712		
107	109.9	87.8	131.8	
121	58.6	47.8	71.6	

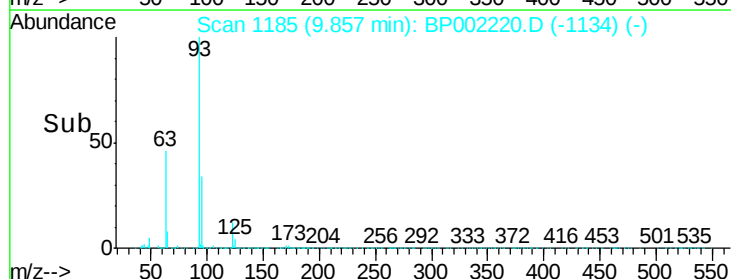
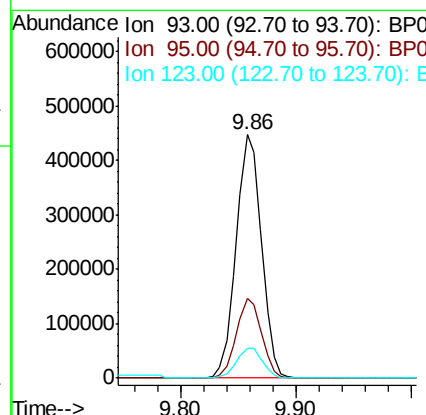
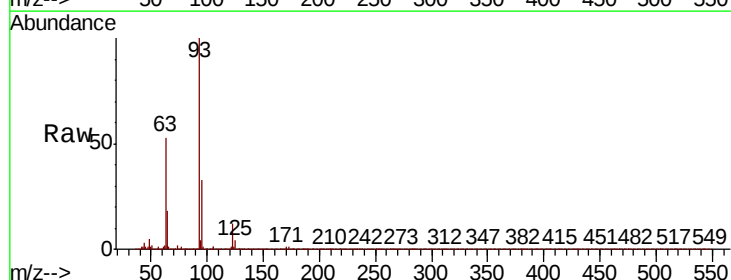
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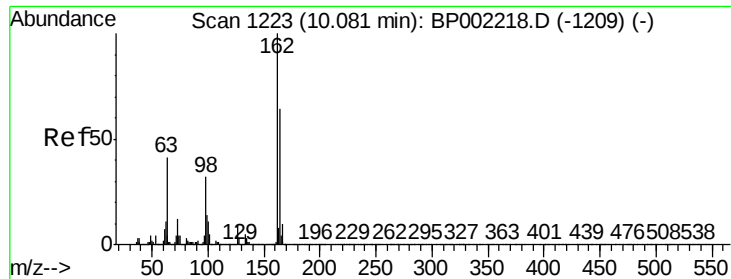
mohammad
3/19/2020 2:44:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 58.830 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	678619		
95	32.9	25.5	38.3	
123	12.4	9.8	14.8	





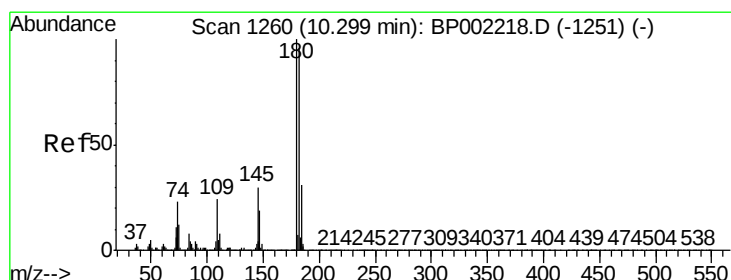
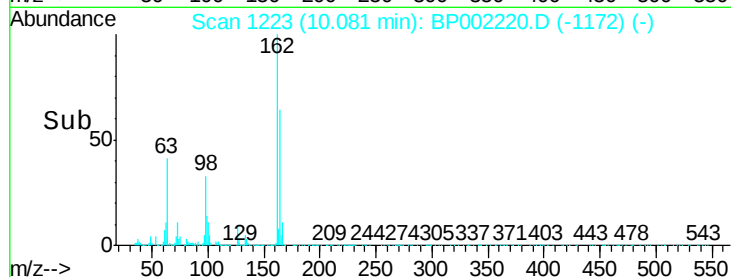
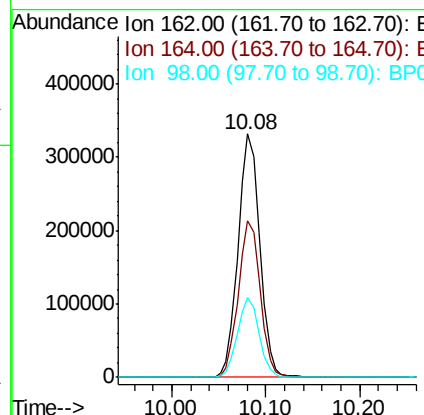
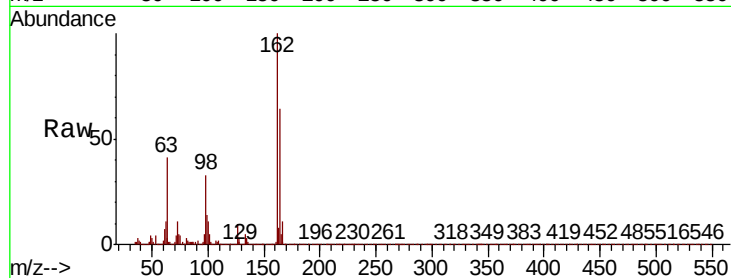
#29
2,4-Dichlorophenol
Concen: 68.118 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	44.1	84.1
98	32.8	12.3	52.3

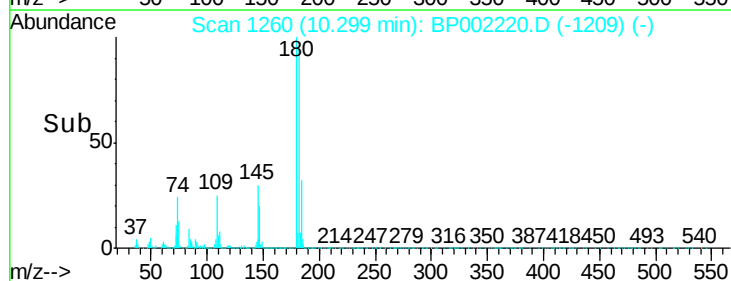
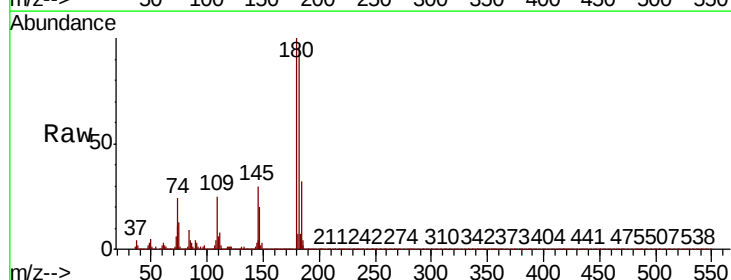
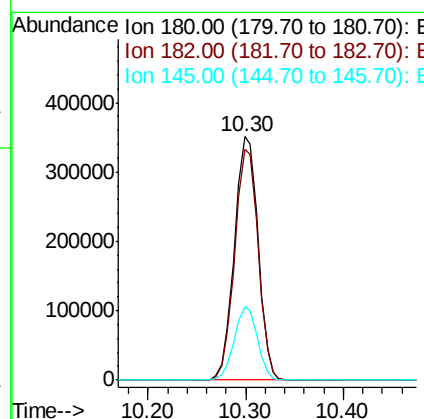
Manual Integrations
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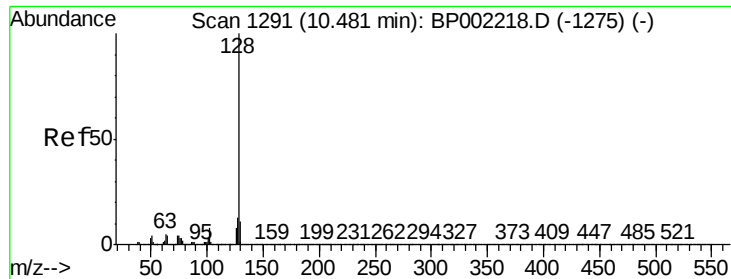
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 61.149 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	76.8	115.2
145	30.2	23.8	35.6





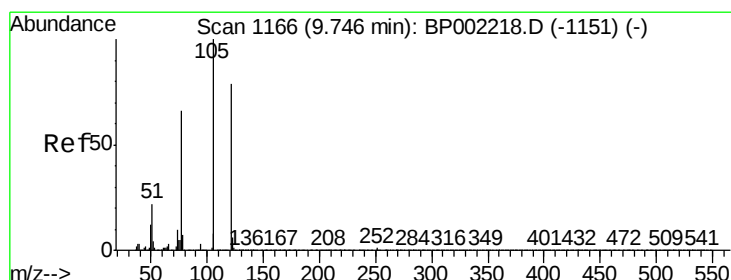
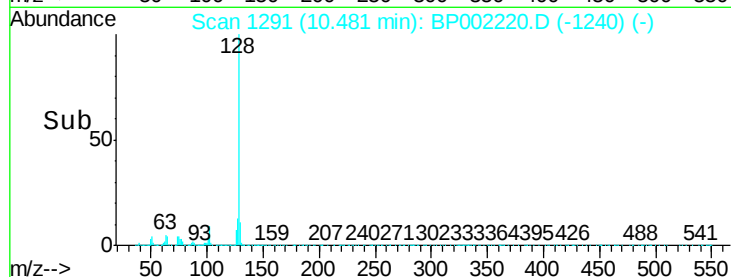
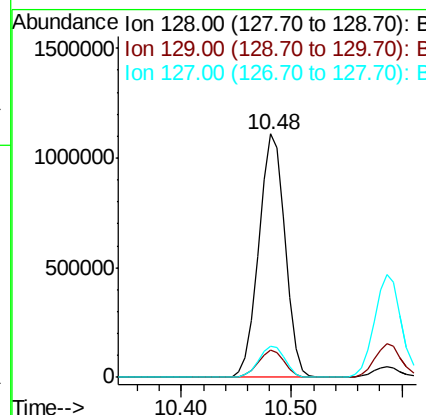
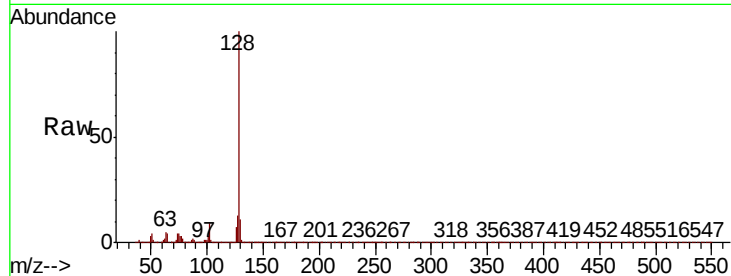
#31
Naphthalene
Concen: 65.517 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	12.9	10.6	15.8

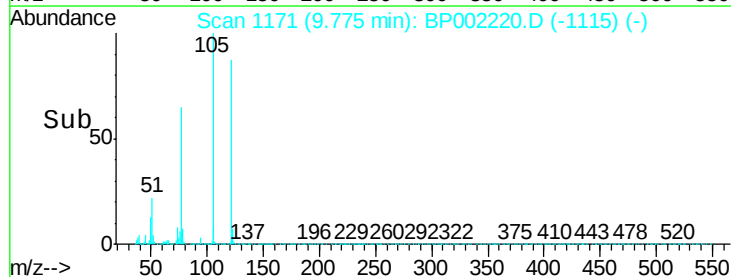
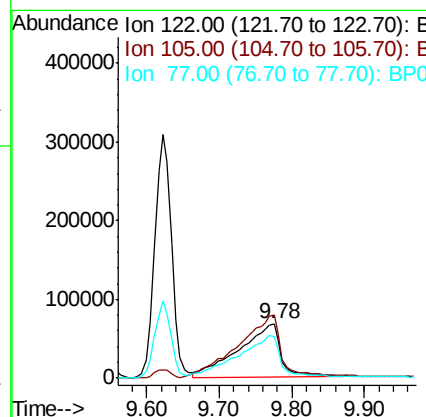
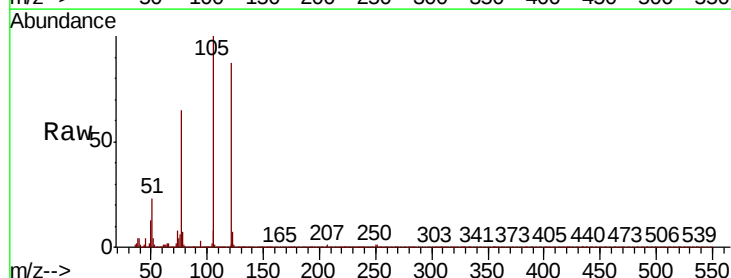
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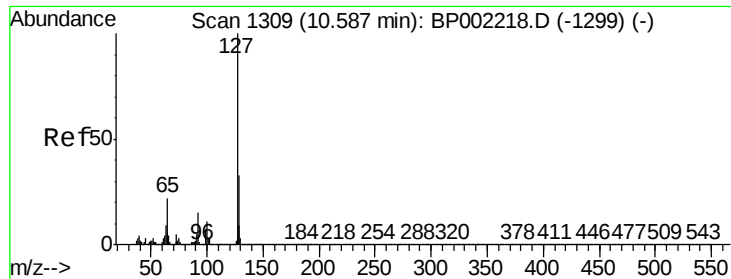
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#32
Benzoic acid
Concen: 81.312 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.03 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.2	98.8	138.8
77	75.4	61.4	101.4





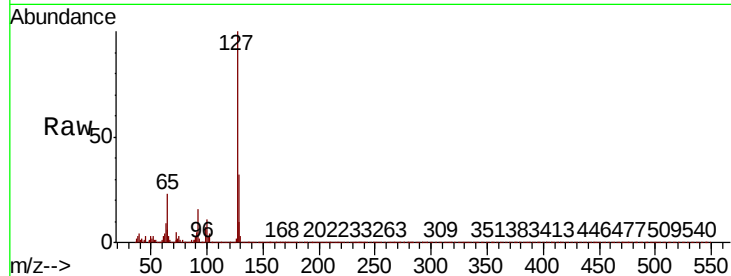
#33
4-Chloroaniline
Concen: 65.644 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

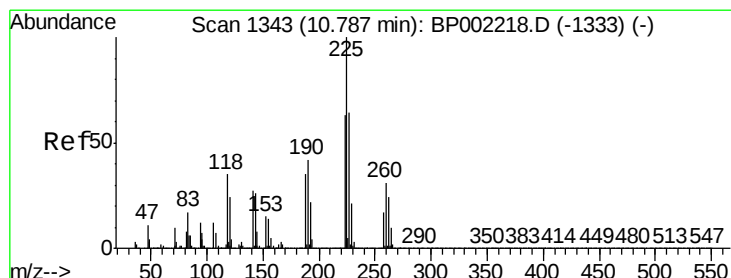
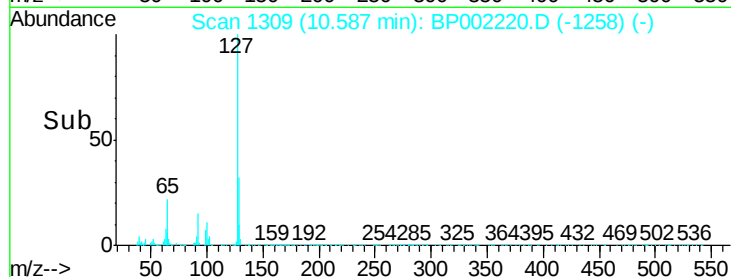
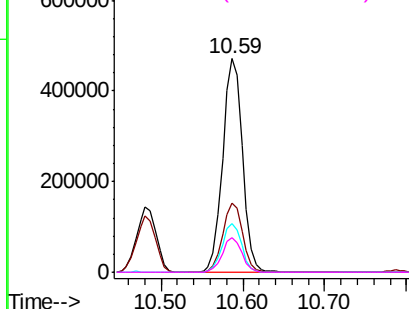
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.4	26.1	39.1
65	22.5	17.8	26.8
92	15.9	12.4	18.6

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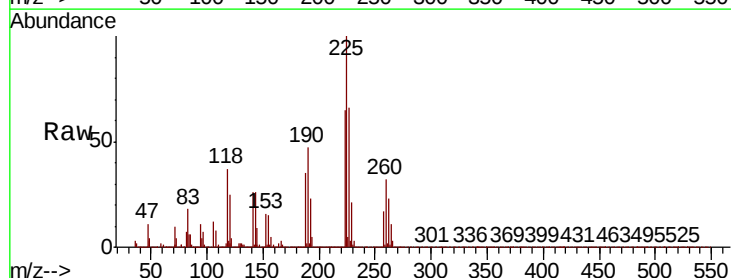


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

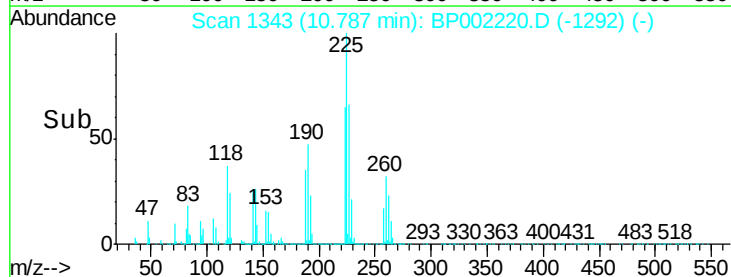
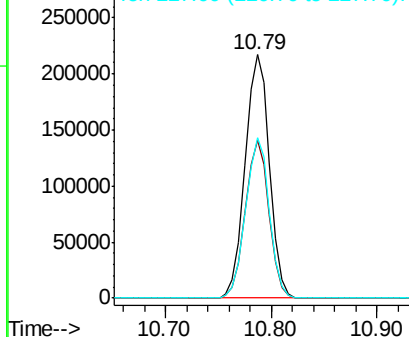


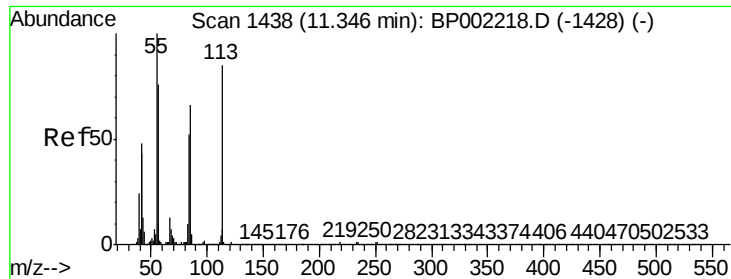
#34
Hexachlorobutadiene
Concen: 60.374 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.8	50.6	75.8
227	66.1	51.3	76.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





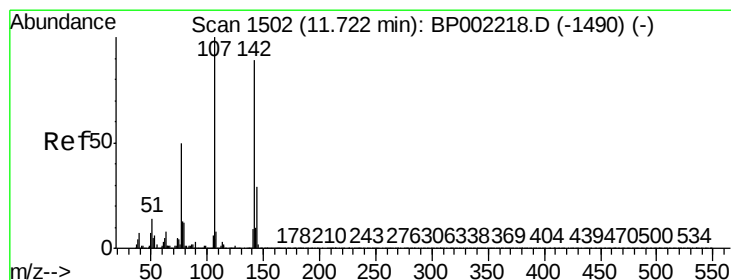
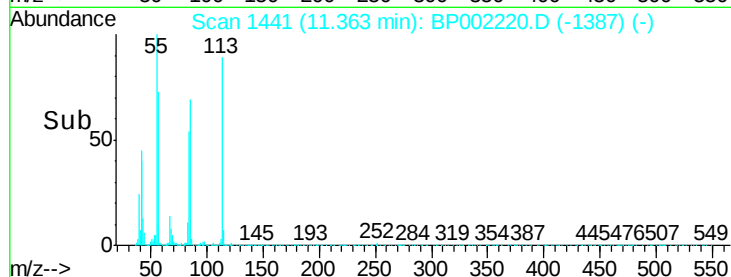
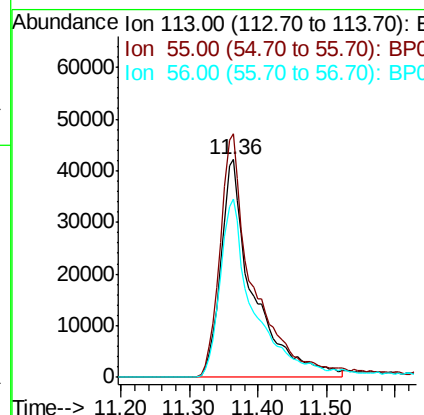
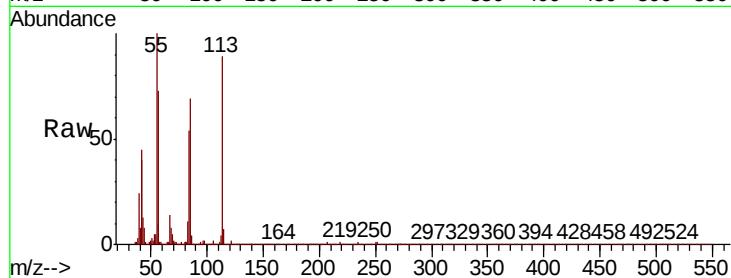
#35
Caprolactam
Concen: 57.797 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	111.9	97.5	137.5		
56	82.0	68.7	108.7		

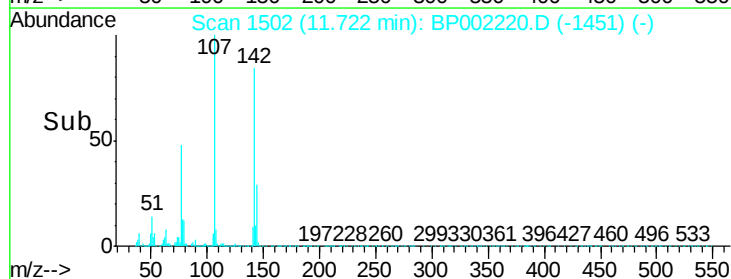
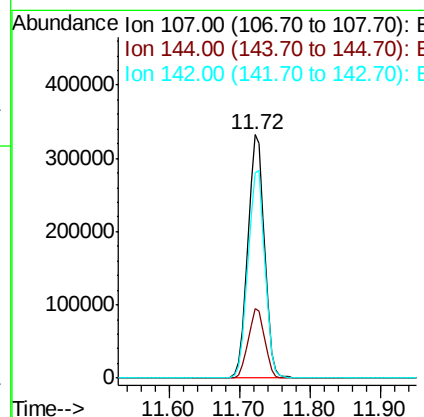
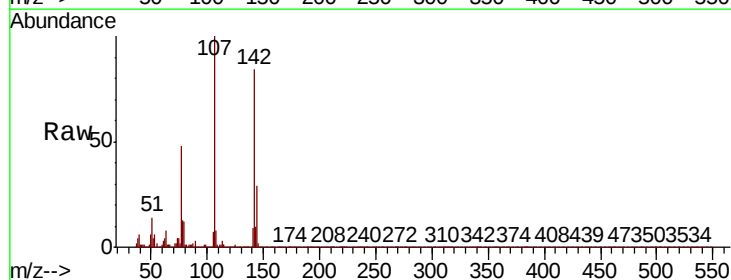
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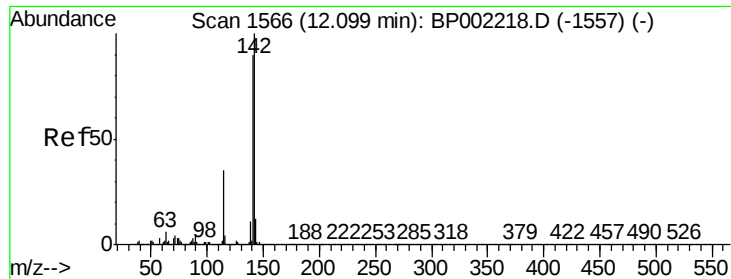
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#36
4-Chloro-3-methylphenol
Concen: 68.040 ng
RT: 11.72 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	28.6	23.0	34.6		
142	84.3	70.9	106.3		





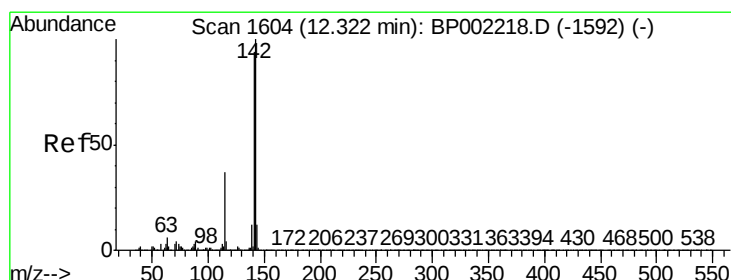
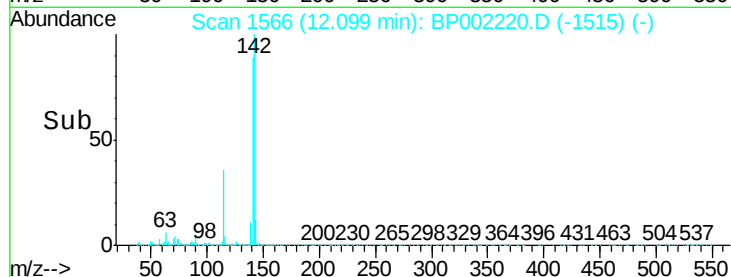
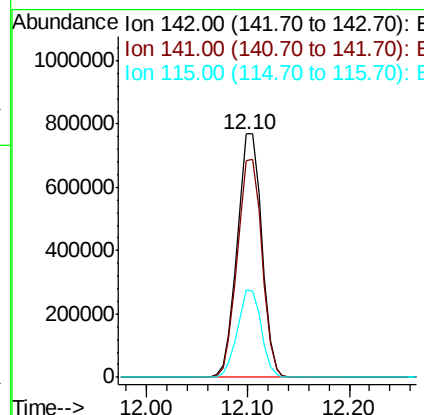
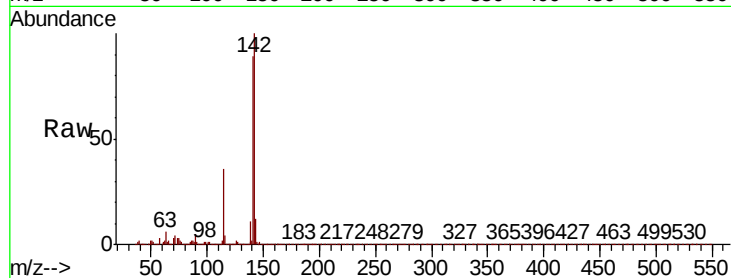
#37
2-Methylnaphthalene
Concen: 65.350 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	35.7	27.8	41.6

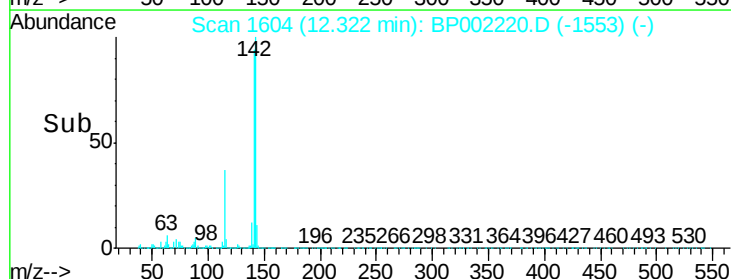
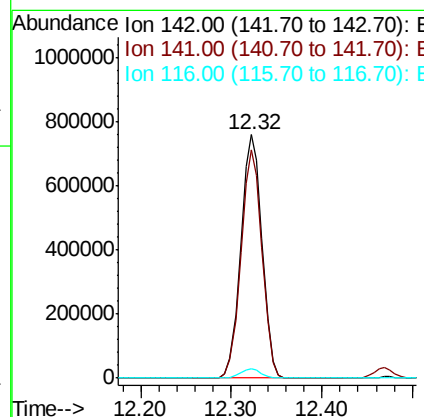
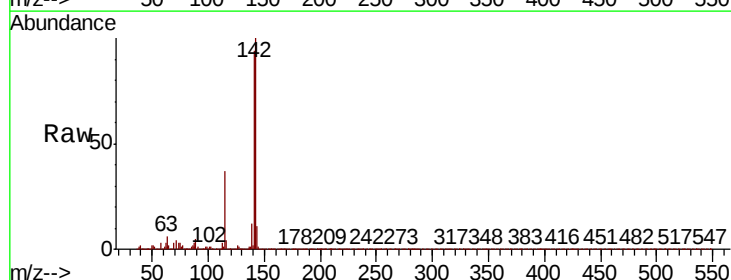
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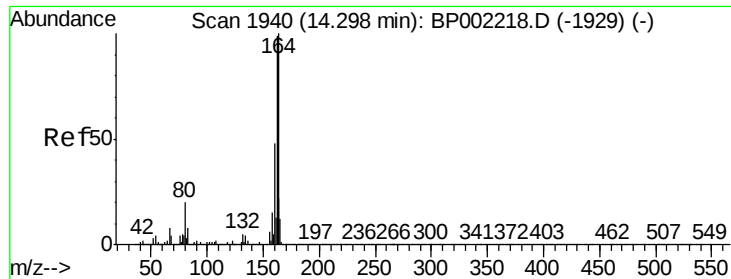
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#38
1-Methylnaphthalene
Concen: 65.591 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.9	112.3
116	4.0	3.0	4.6





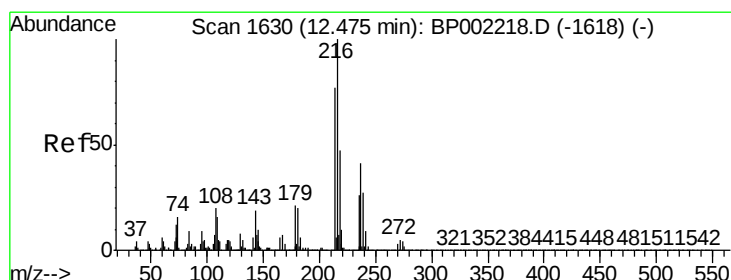
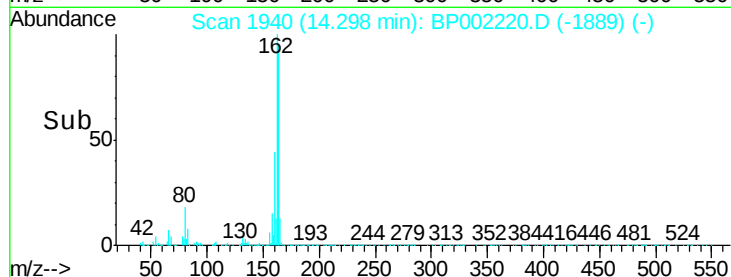
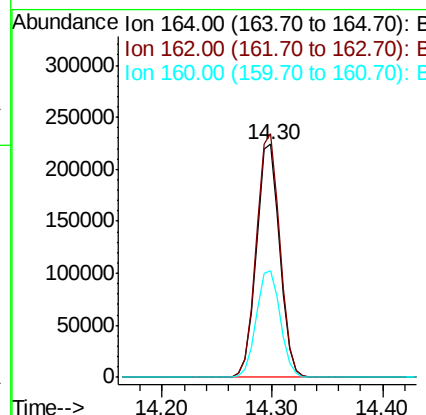
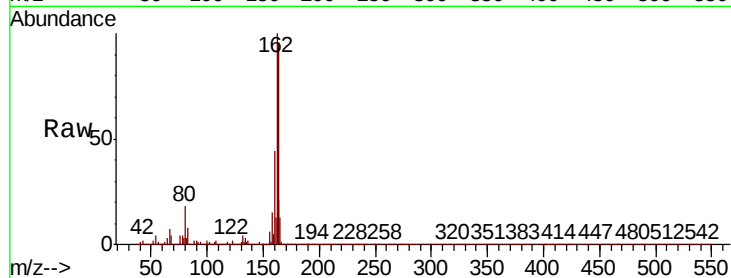
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	79.0	118.6
160	45.8	38.4	57.6

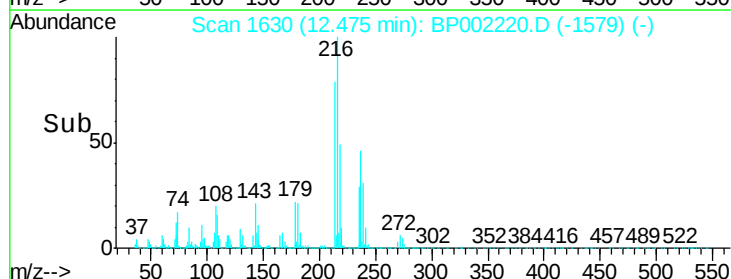
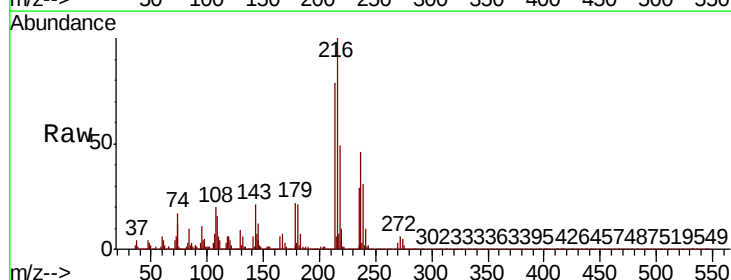
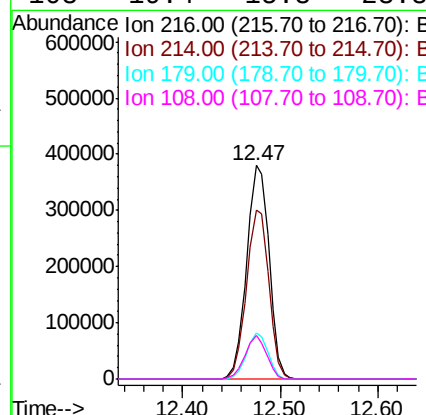
Manual Integrations
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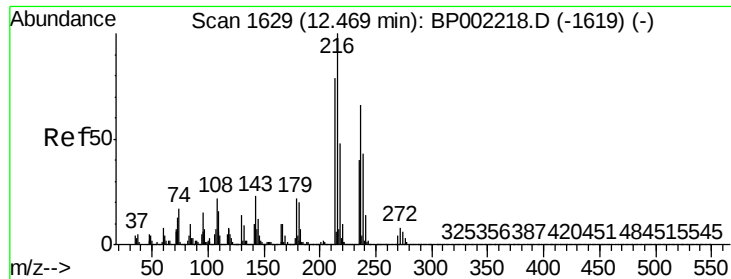
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.623 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.4
179	20.9	16.6	25.0
108	19.4	15.8	23.8





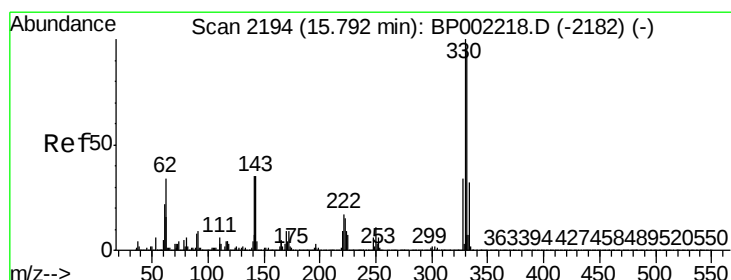
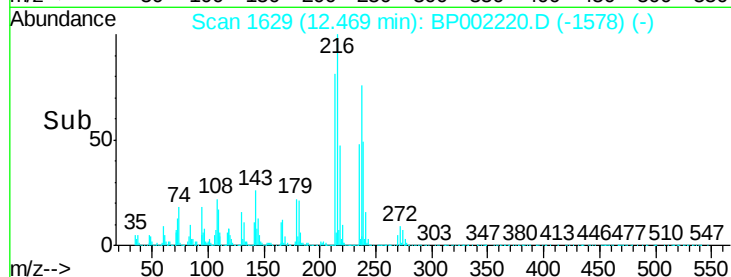
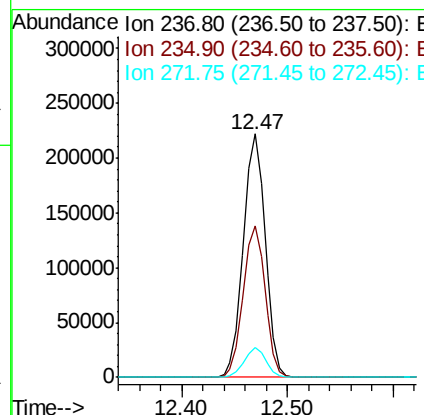
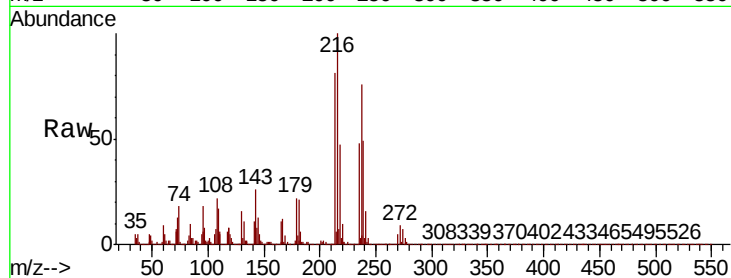
#41
Hexachlorocyclopentadiene
Concen: 69.732 ng
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	41.1	81.1
272	12.3	0.0	31.7

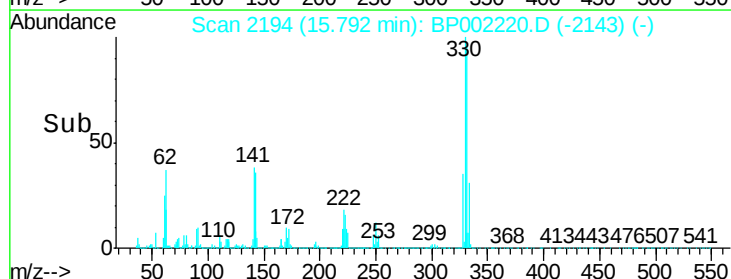
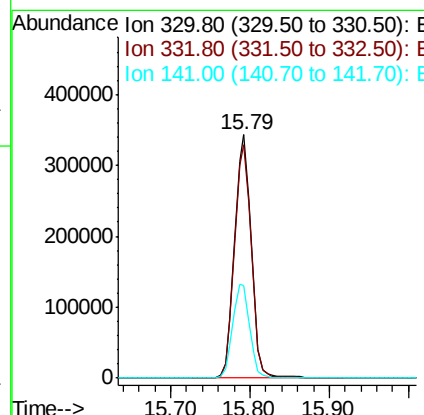
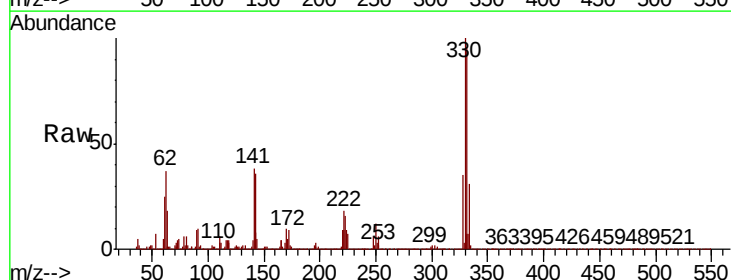
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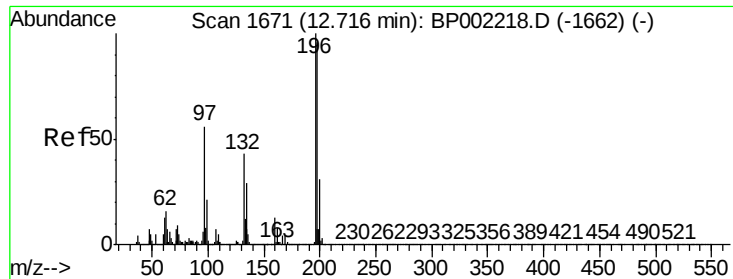
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#42
2,4,6-Tribromophenol
Concen: 147.467 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.4	77.2	115.8
141	39.6	31.5	47.3





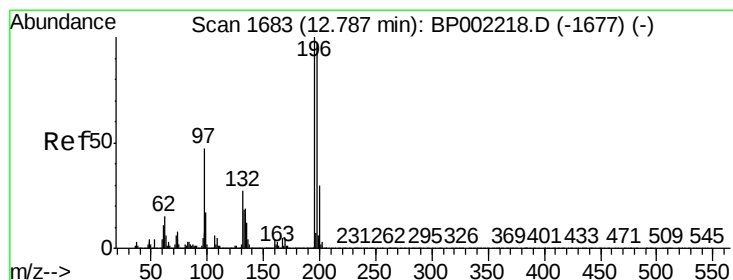
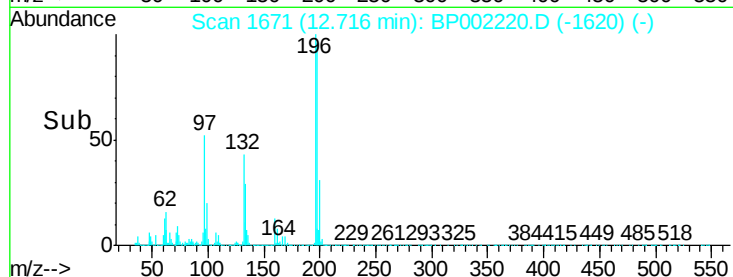
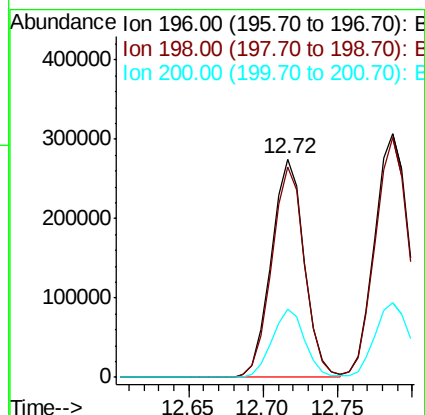
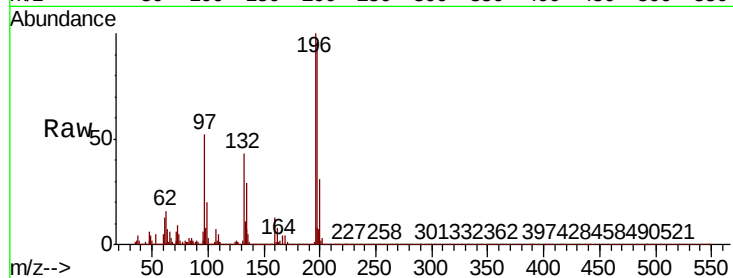
#43
 2,4,6-Trichlorophenol
 Concen: 70.935 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	31.3	24.9	37.3

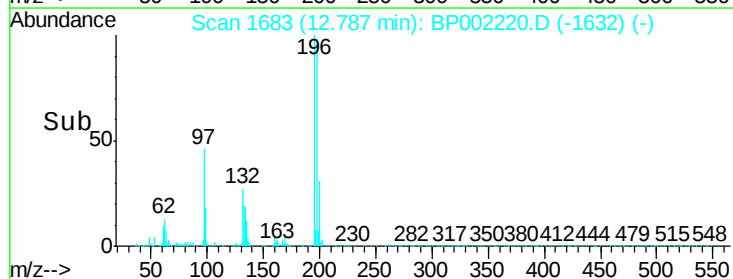
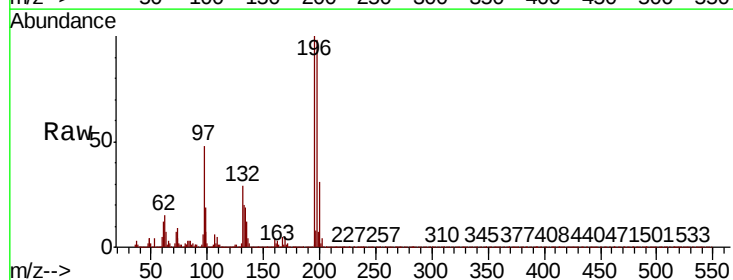
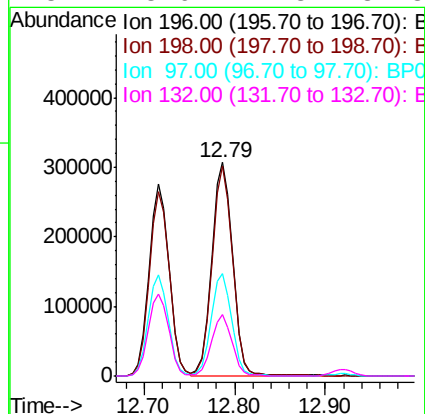
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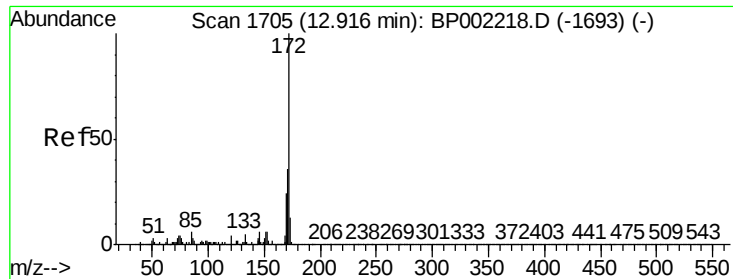
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 77.890 ng
 RT: 12.79 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.3	115.9
97	47.9	37.5	56.3
132	28.6	21.8	32.8





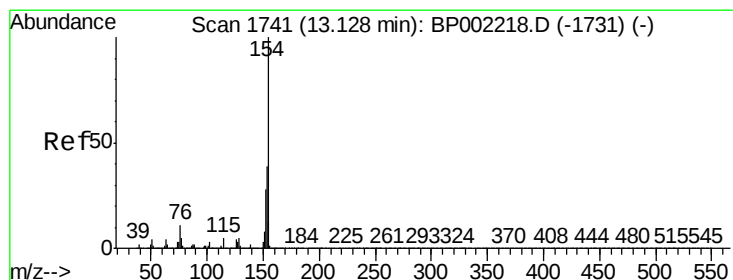
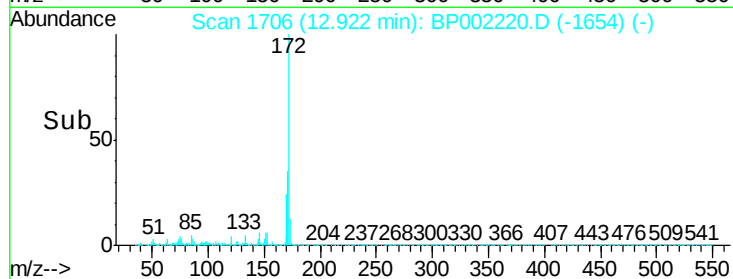
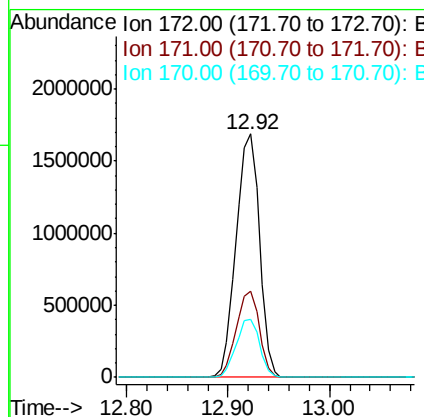
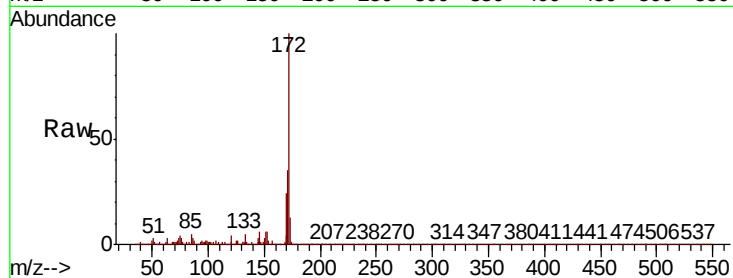
#45
2-Fluorobiphenyl
Concen: 118.437 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.8	43.2
170	24.0	19.5	29.3

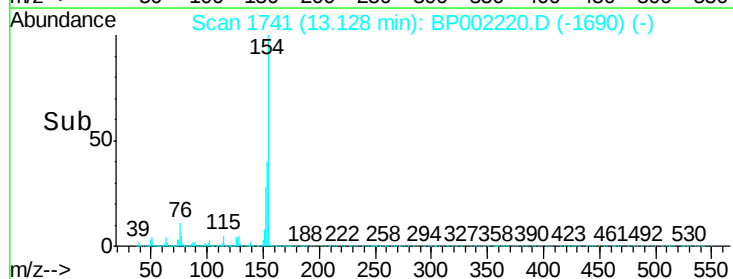
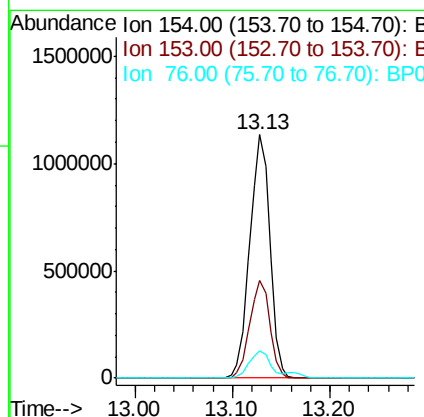
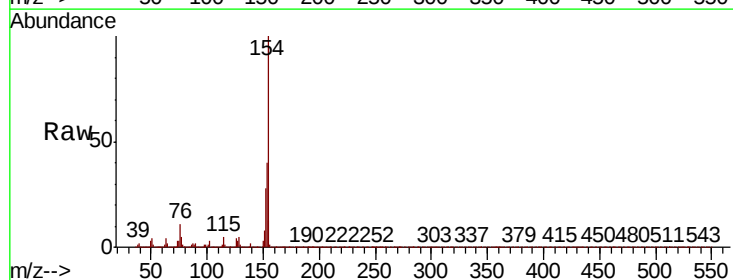
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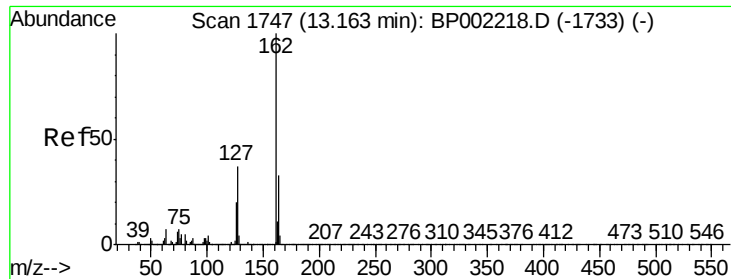
mohammad
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#46
1,1'-Biphenyl
Concen: 63.588 ng
RT: 13.13 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.3	59.3
76	11.0	0.0	30.9





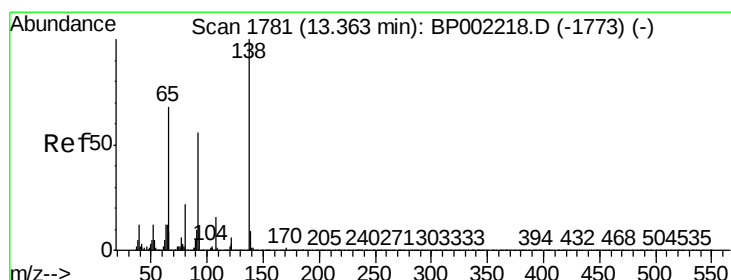
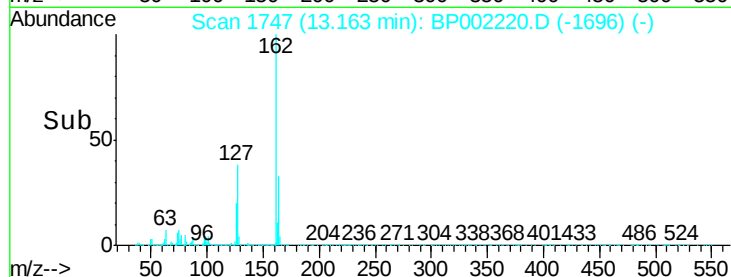
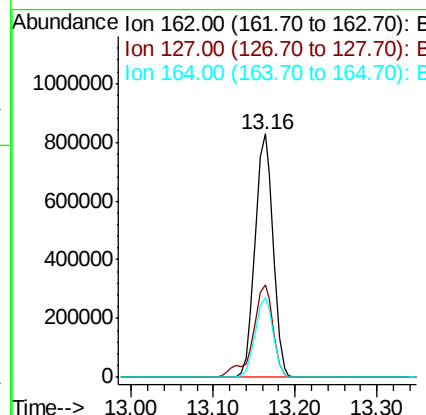
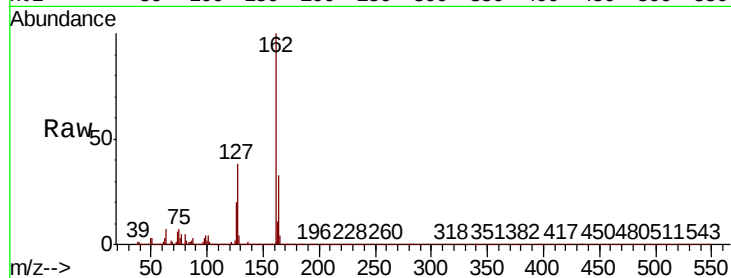
#47
2-Chloronaphthalene
Concen: 62.411 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.4	44.0
164	32.9	26.3	39.5

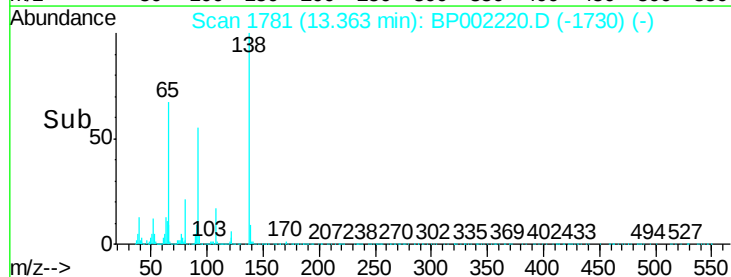
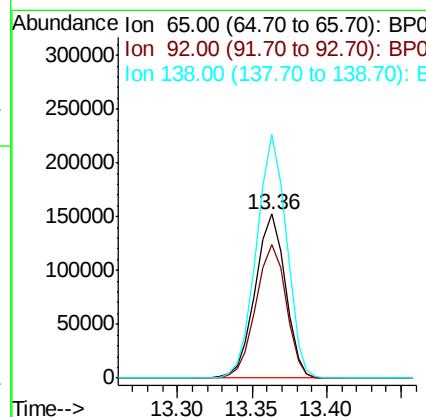
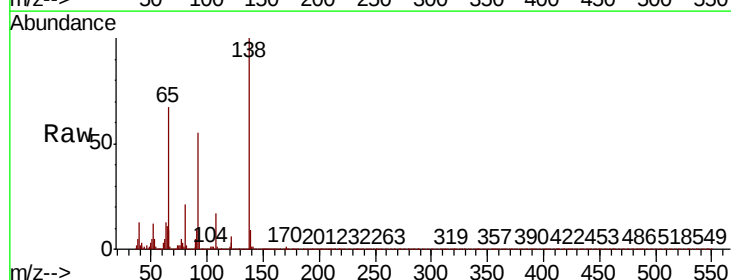
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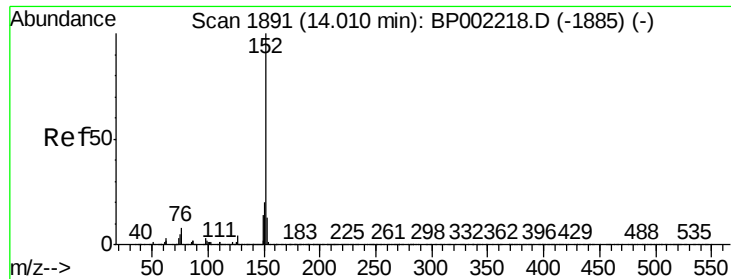
mohammad
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#48
2-Nitroaniline
Concen: 46.020 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.3	65.5	98.3
138	148.5	116.9	175.3





#49

Acenaphthylene

Concen: 68.206 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

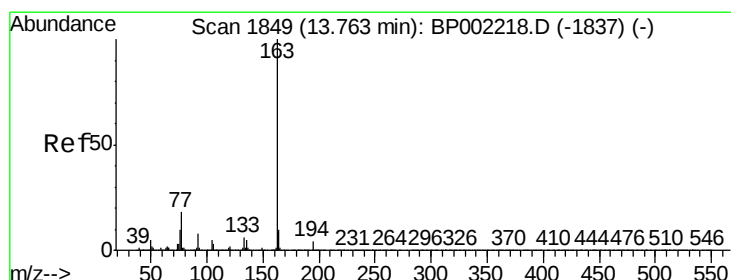
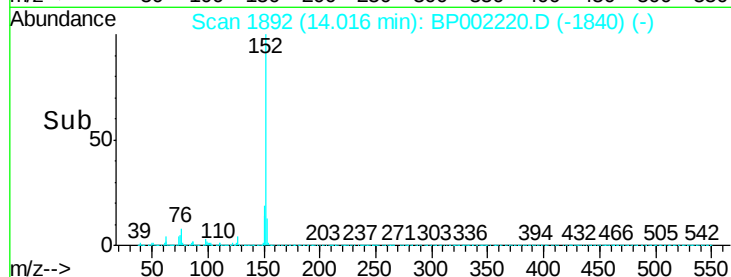
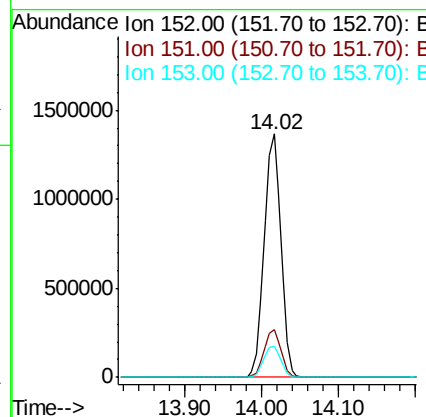
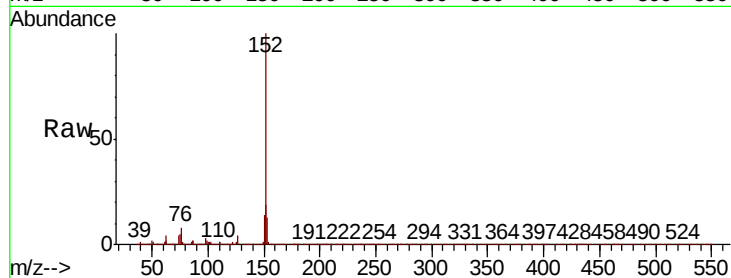
ClientSampleId :

SSTDIC060

Tot Ion:	152	Resp:	2094651
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.6	23.4
153	12.8	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 64.807 ng

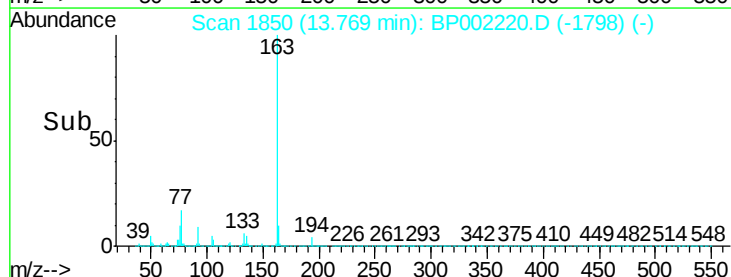
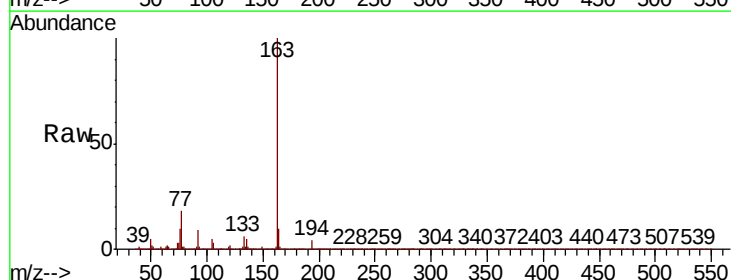
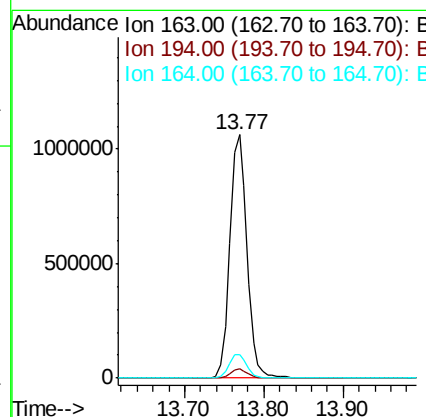
RT: 13.77 min Scan# 1850

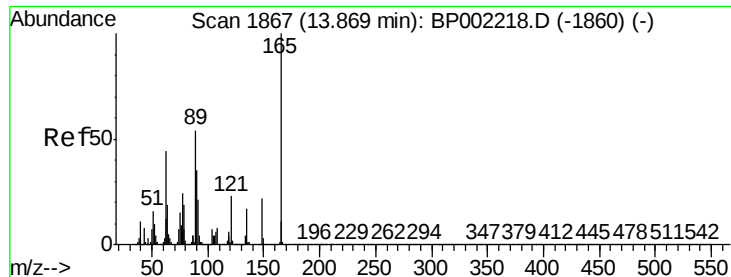
Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:	163	Resp:	1586514
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.4
164	9.8	8.2	12.4





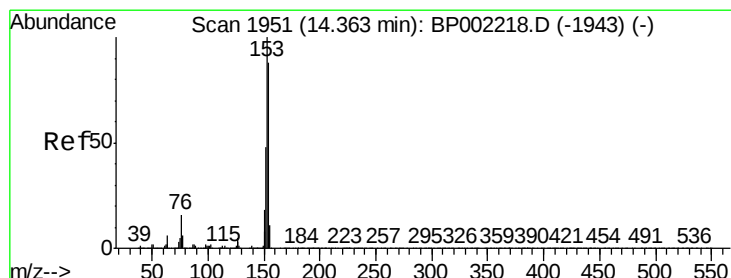
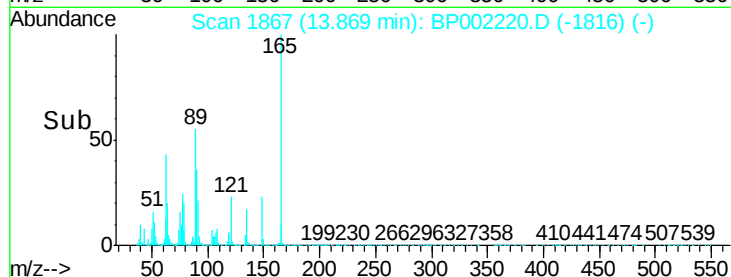
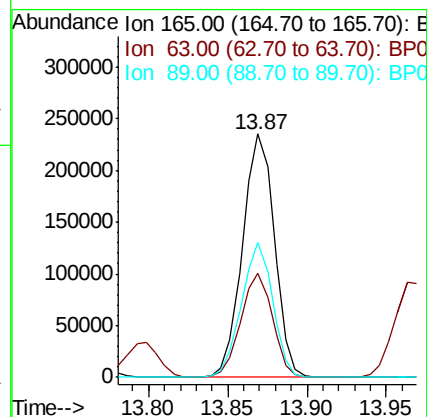
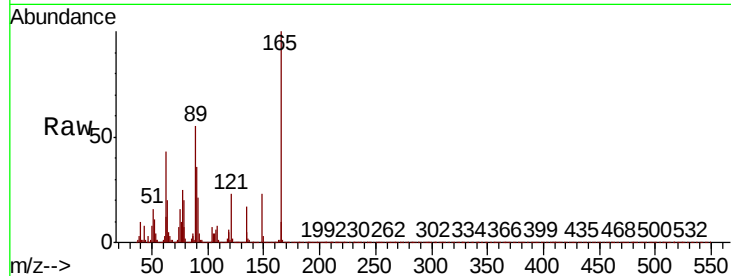
#51
2,6-Dinitrotoluene
Concen: 70.000 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	165	Resp:	328560
Ion Ratio	Lower	Upper	
165	100		
63	42.8	35.0	52.4
89	55.1	43.4	65.2

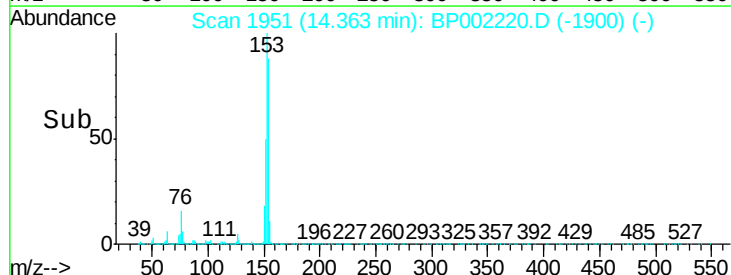
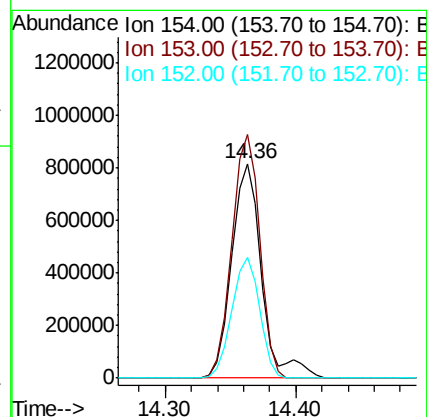
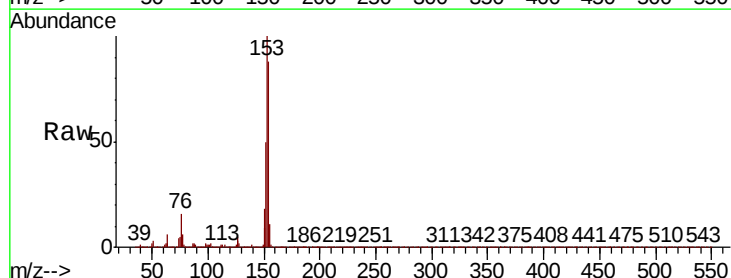
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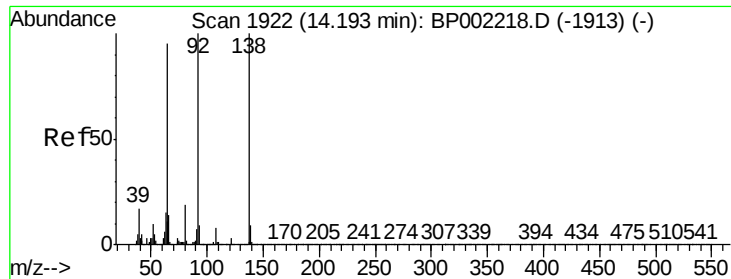
mohammad
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#52
Acenaphthene
Concen: 66.085 ng m
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:	154	Resp:	1300032
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.0	136.4
152	56.2	43.9	65.9





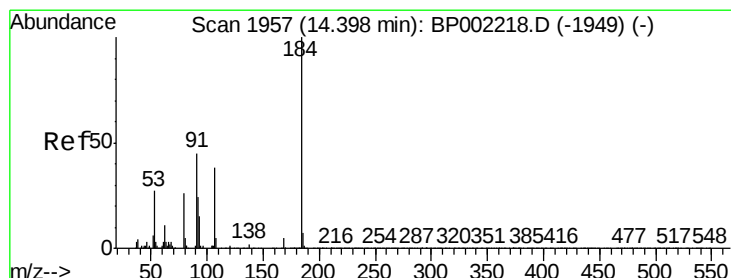
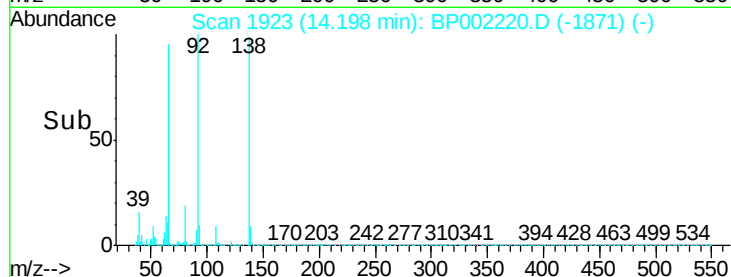
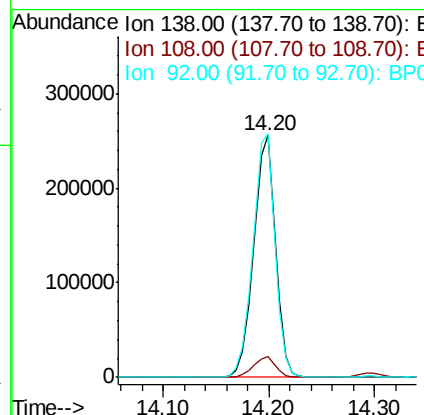
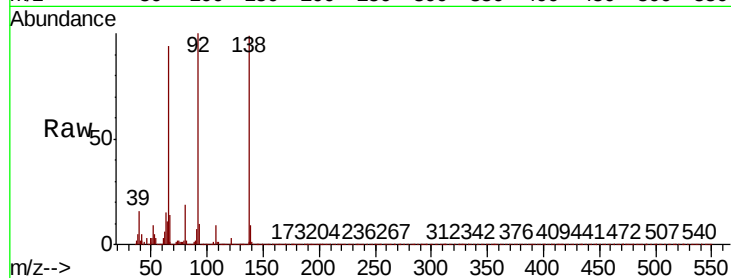
#53
3-Nitroaniline
Concen: 67.094 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	6.6	10.0
92	100.7	79.8	119.8

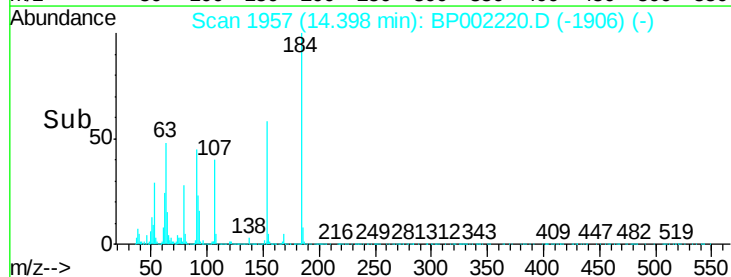
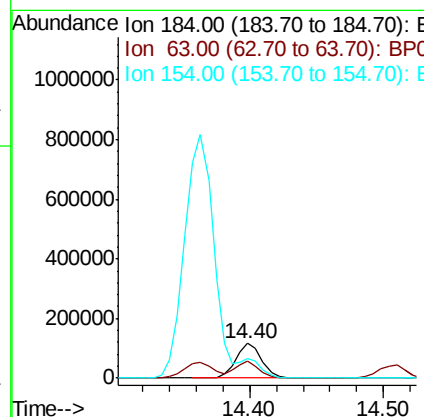
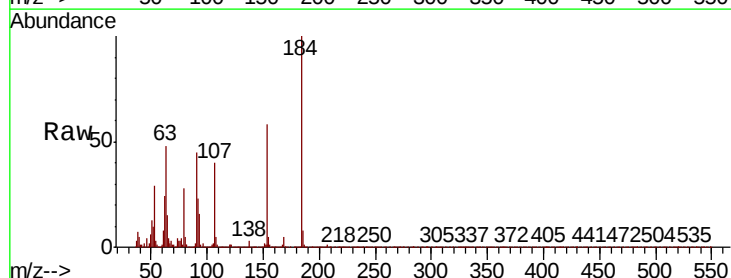
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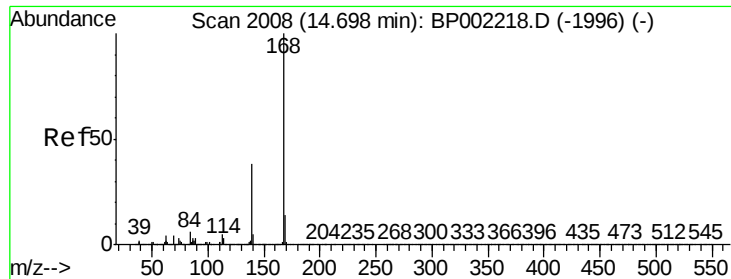
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#54
2,4-Dinitrophenol
Concen: 122.530 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.5	38.0	57.0
154	58.2	46.2	69.2





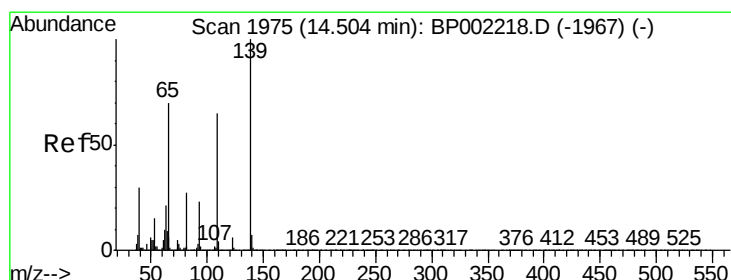
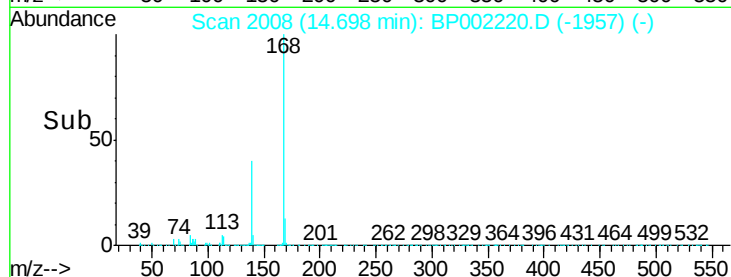
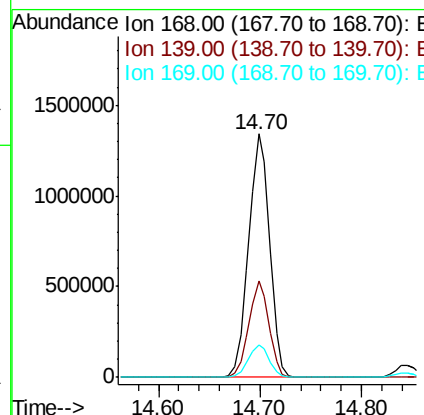
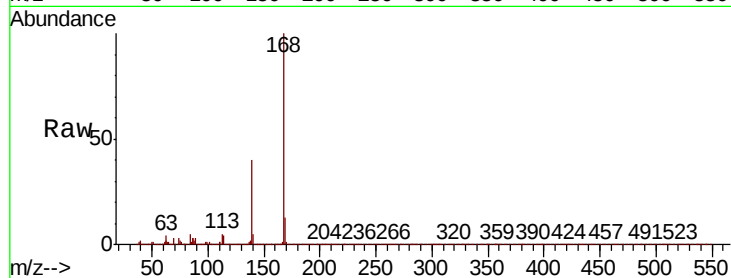
#55
Dibenzenofuran
Concen: 65.947 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.6	45.8
169	13.2	11.0	16.4

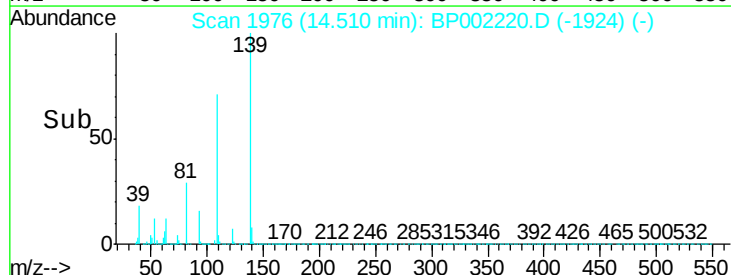
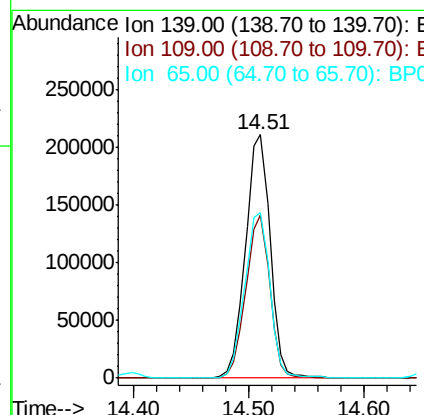
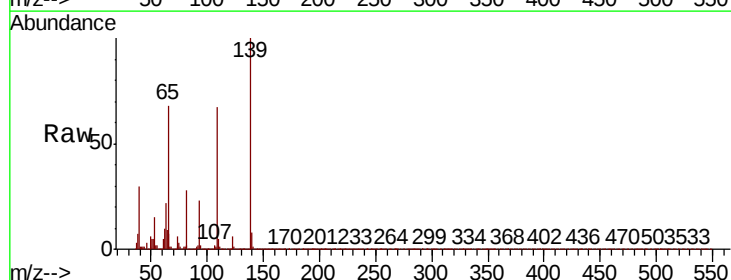
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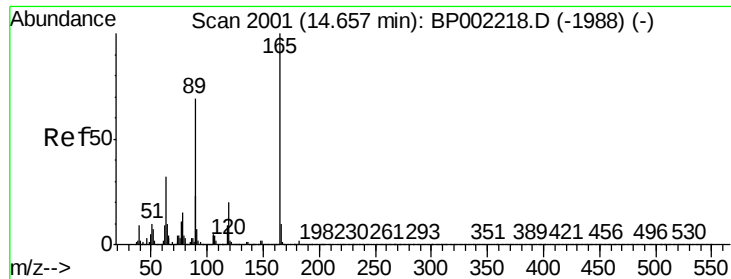
mohammad
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#56
4-Nitrophenol
Concen: 78.651 ng
RT: 14.51 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.8	44.6	84.6
65	68.2	50.2	90.2





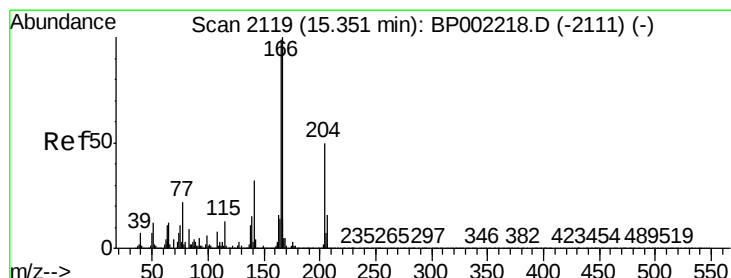
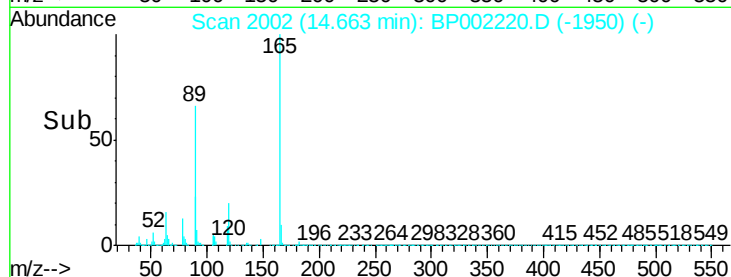
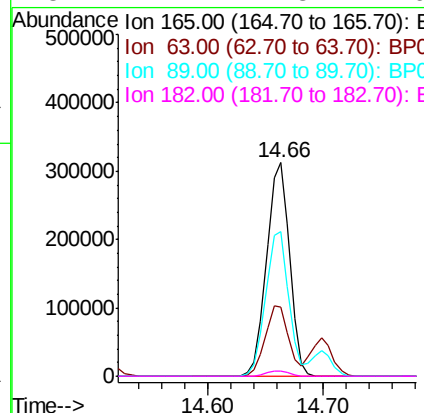
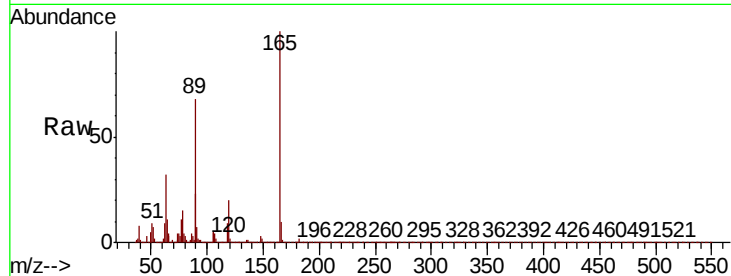
#57
2,4-Dinitrotoluene
Concen: 71.233 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.1	26.1	39.1
89	68.0	55.4	83.0
182	2.1	1.8	2.6

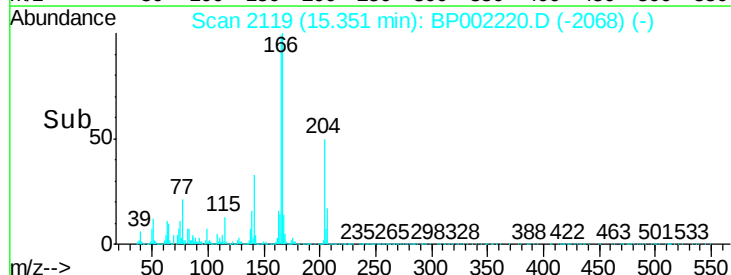
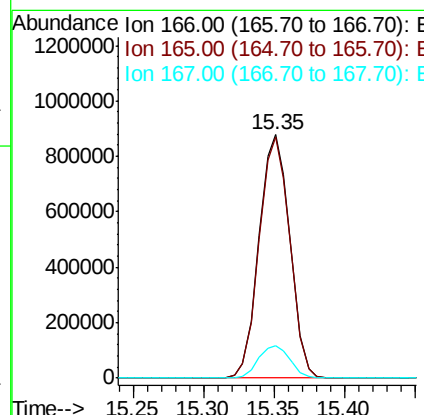
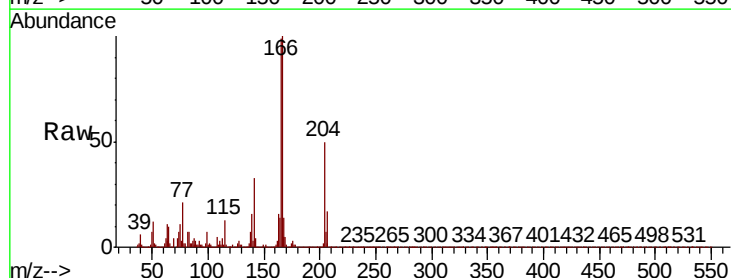
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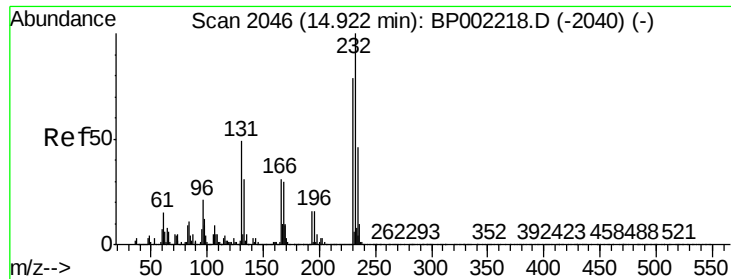
mohammad
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#58
Fluorene
Concen: 57.521 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.9	118.3
167	13.5	11.0	16.4





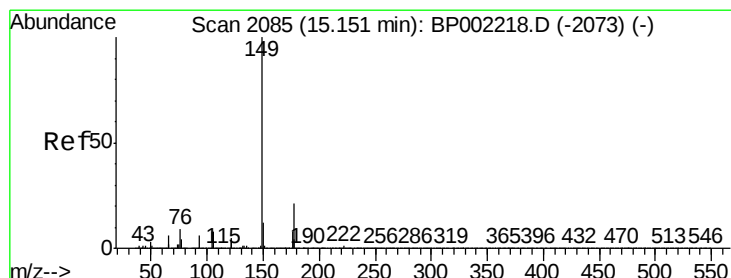
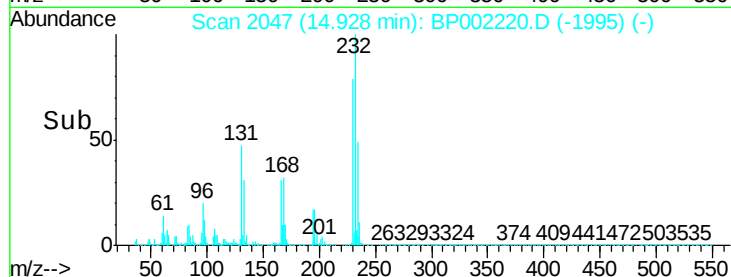
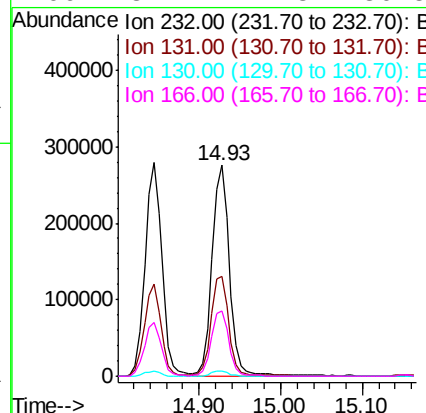
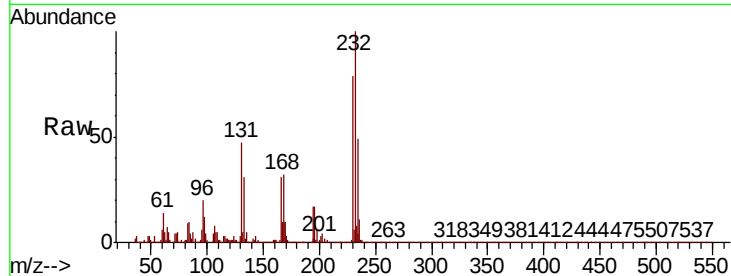
#59
2,3,4,6-Tetrachlorophenol
Concen: 74.194 ng
RT: 14.93 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:	232	Resp:	406484
Ion Ratio	Lower	Upper	
232	100		
131	48.3	38.0	57.0
130	2.5	1.9	2.9
166	31.1	24.3	36.5

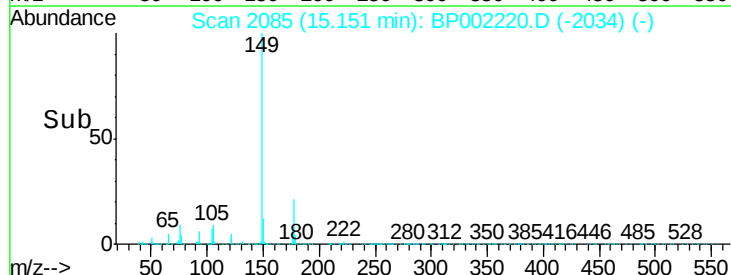
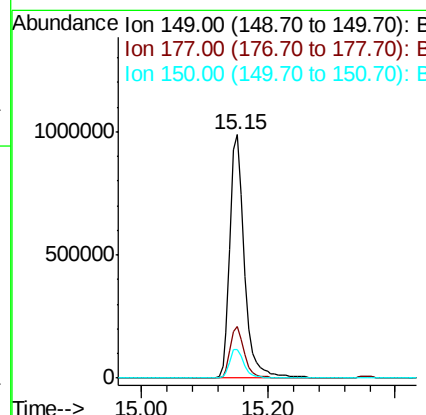
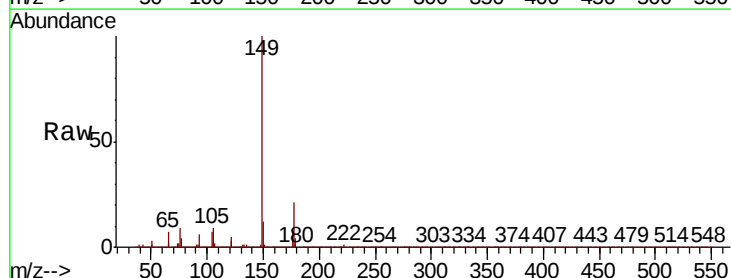
Manual Integrations
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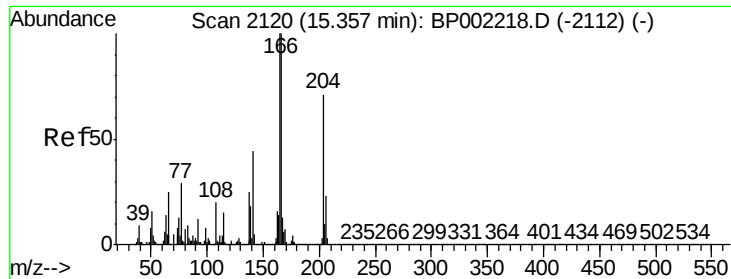
mohammad
3/19/2020 2:44:41 PM



#60
Diethylphthalate
Concen: 63.804 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:	149	Resp:	1562103
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.2	25.8
150	11.8	9.4	14.0





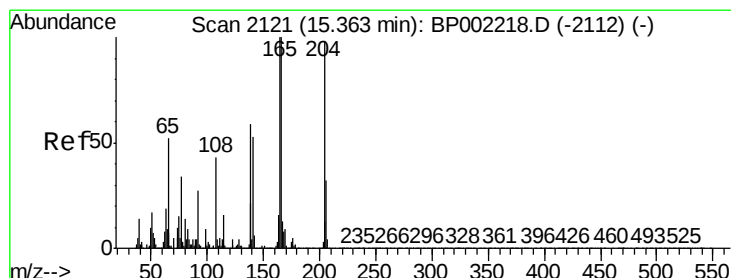
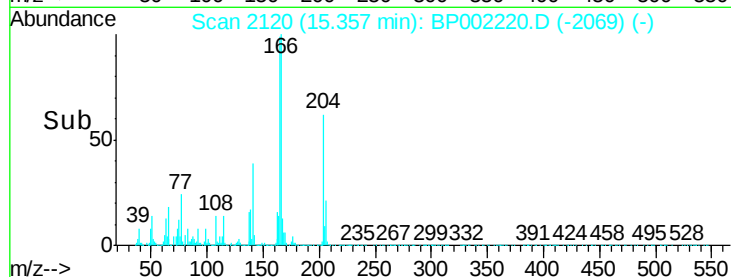
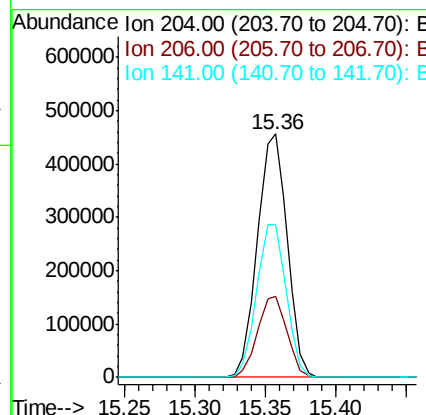
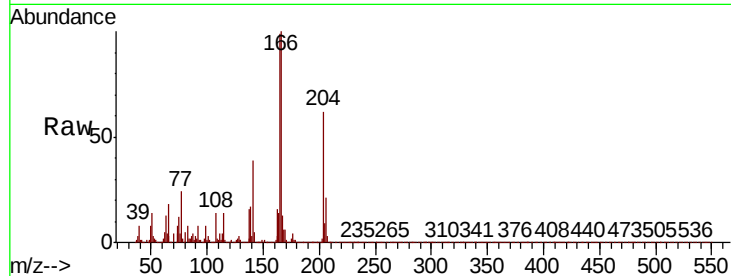
#61
4-Chlorophenyl-phenylether
Concen: 57.181 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.1	39.1
141	62.6	48.8	73.2

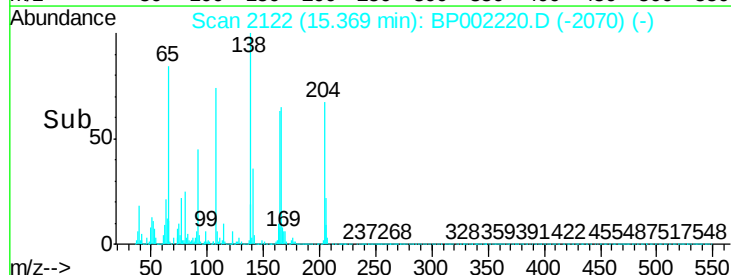
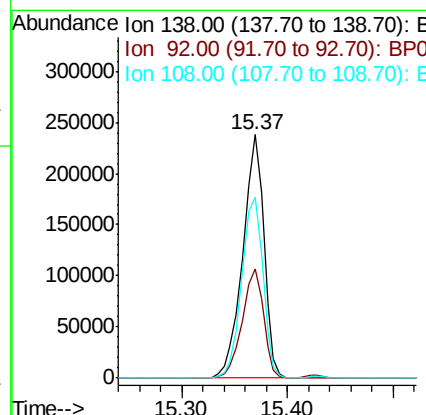
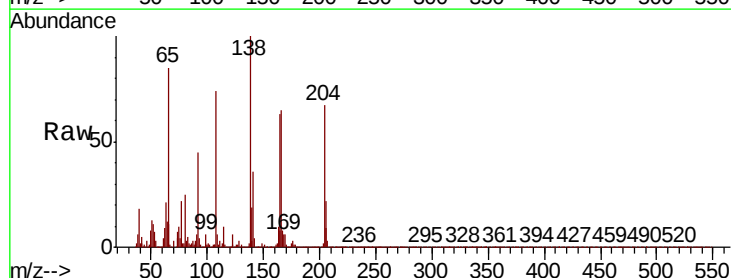
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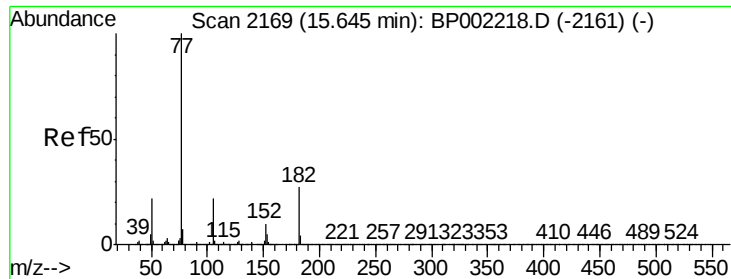
mohammad
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#62
4-Nitroaniline
Concen: 56.707 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	25.0	65.0
108	74.4	53.8	93.8





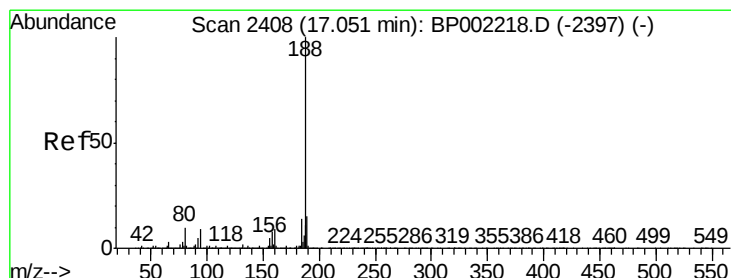
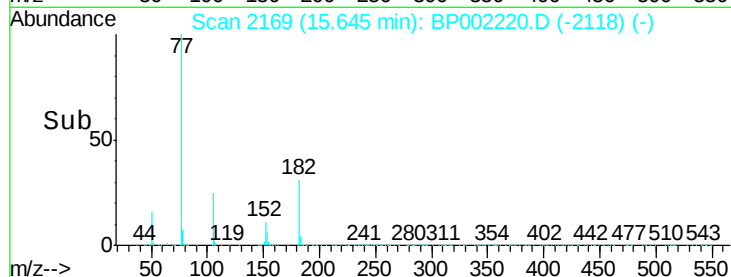
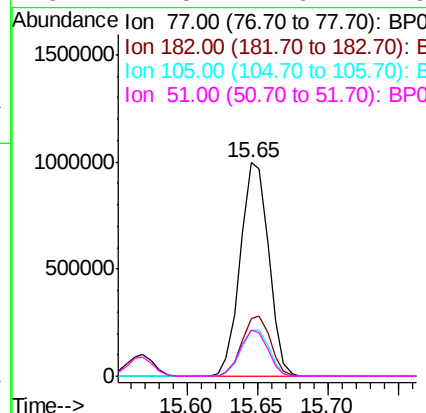
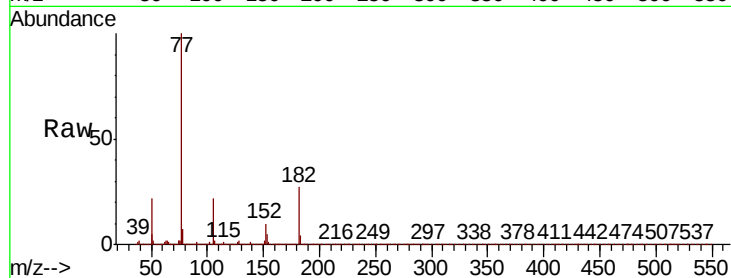
#63
Azobenzene
Concen: 62.482 ng
RT: 15.65 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampled :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.0	7.0	47.0	
105	21.8	1.5	41.5	
51	21.8	1.6	41.6	

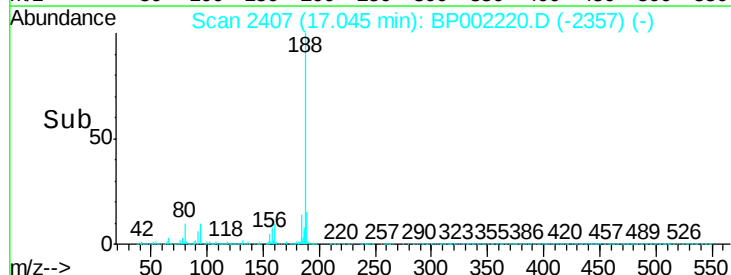
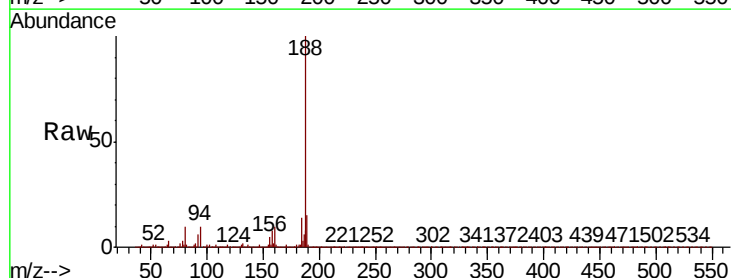
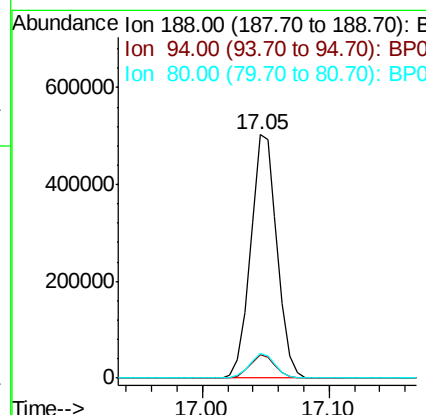
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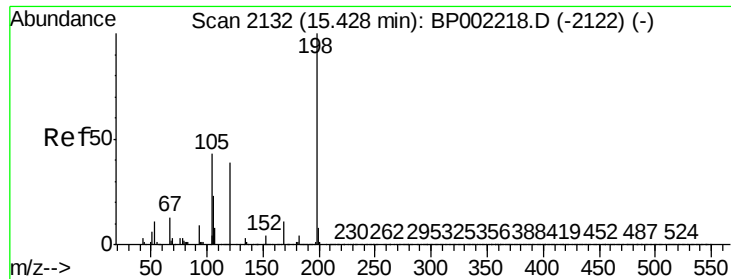
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.0	10.6	
80	9.9	7.8	11.8	





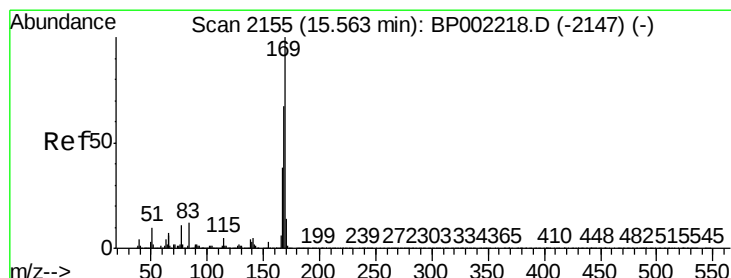
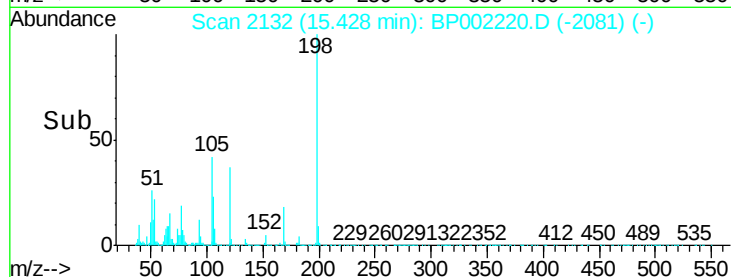
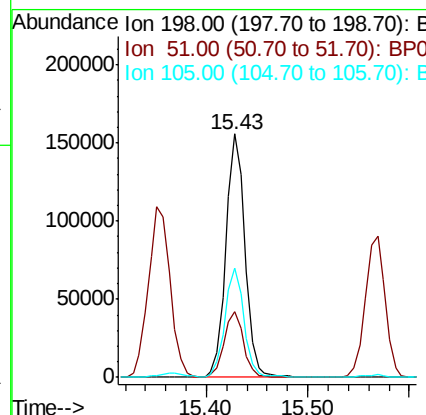
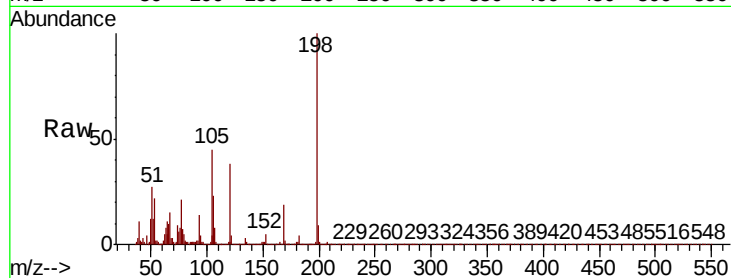
#65
4,6-Dinitro-2-methylphenol
Concen: 98.550 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	27.1	6.6	46.6	
105	44.7	24.7	64.7	

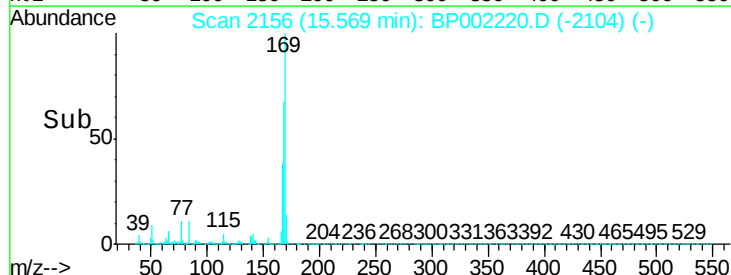
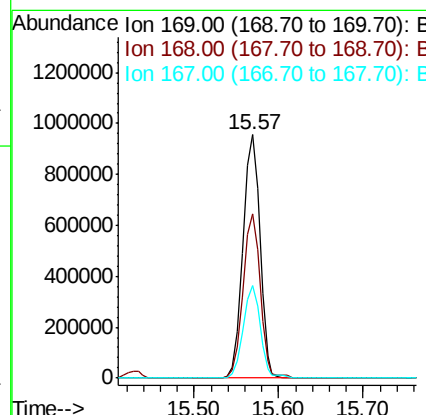
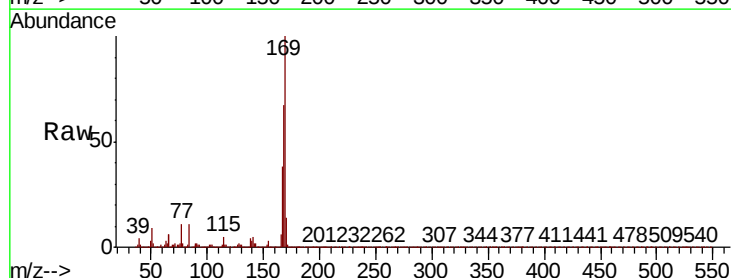
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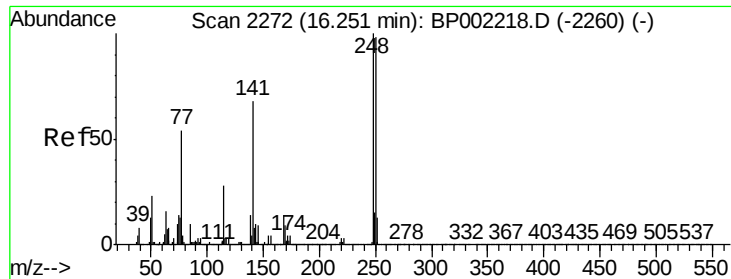
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 60.802 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	53.6	80.4	
167	38.3	30.6	45.8	





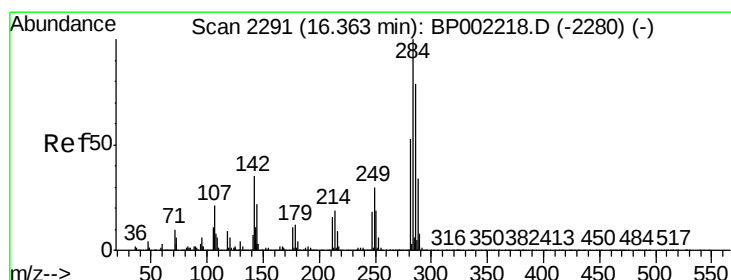
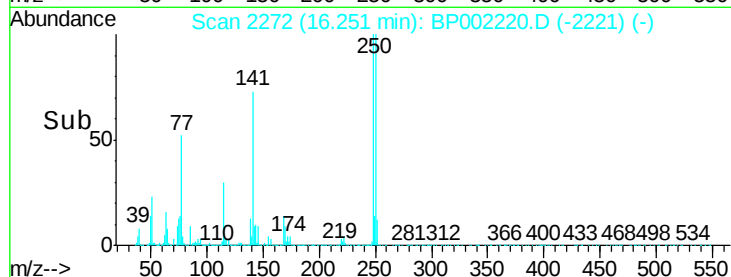
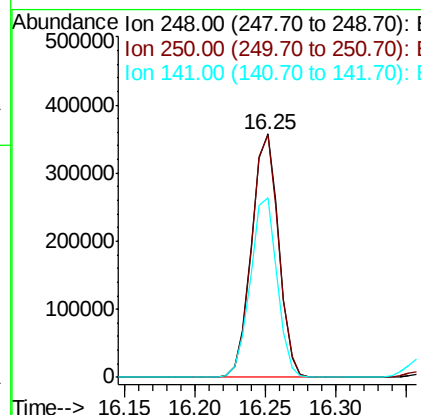
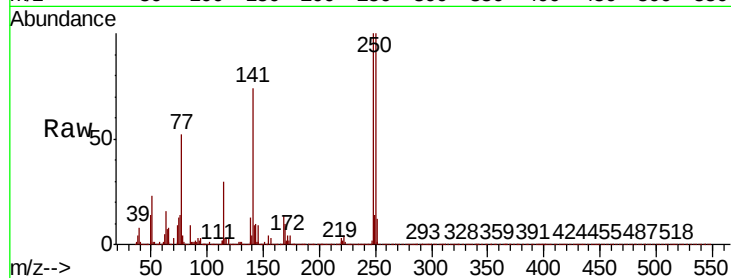
#67
4-Bromophenyl-phenylether
Concen: 61.633 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.6	118.0
141	73.6	54.3	81.5

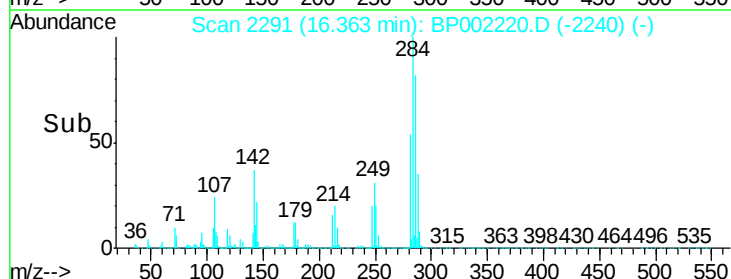
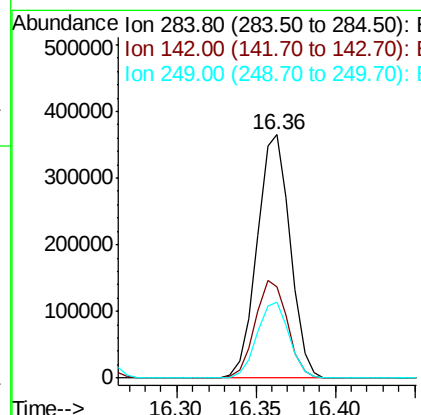
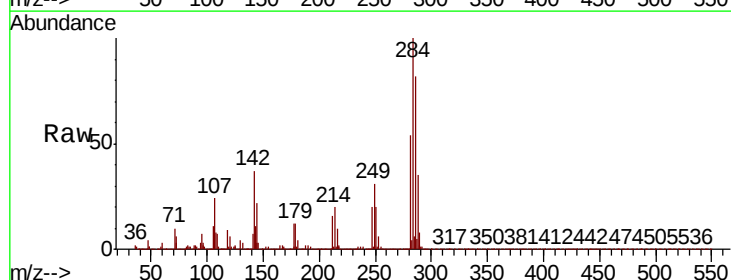
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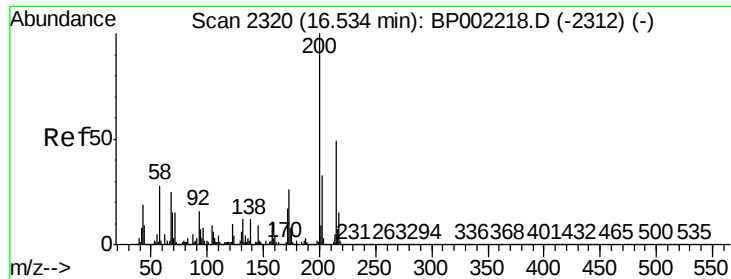
mohammad
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#68
Hexachlorobenzene
Concen: 59.130 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.1	42.1
249	31.3	24.1	36.1





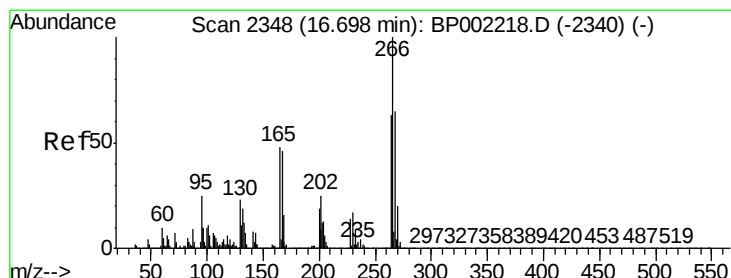
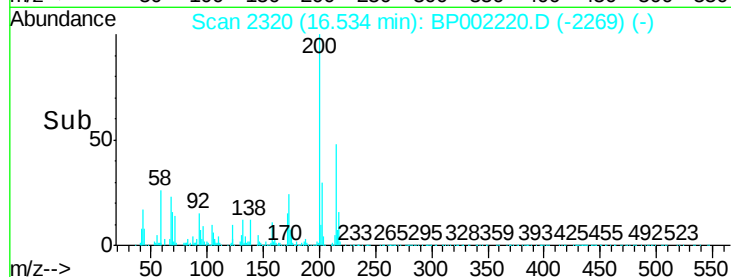
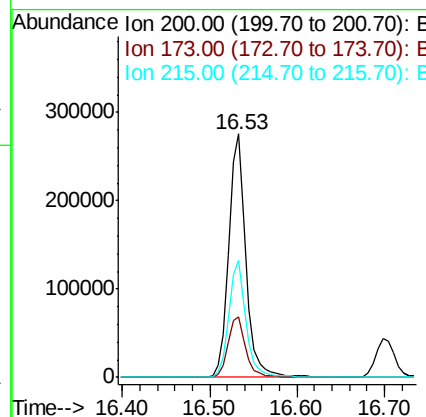
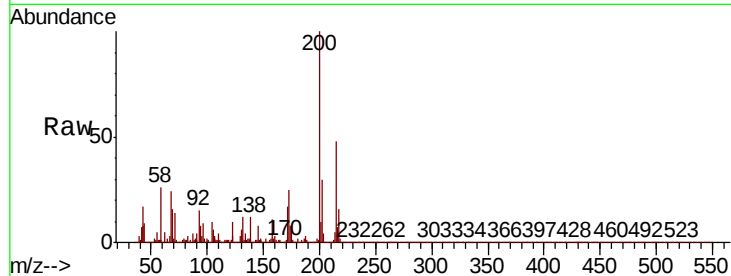
#69
Atrazine
Concen: 58.257 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.6	6.3	46.3	
215	47.9	29.5	69.5	

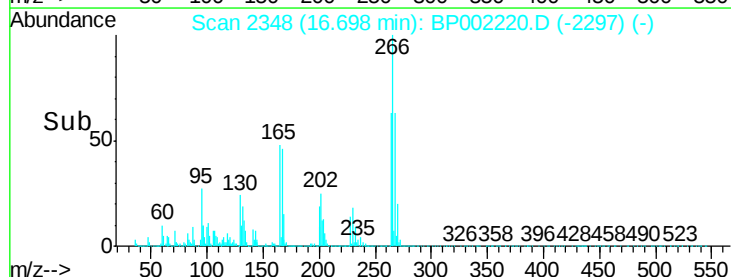
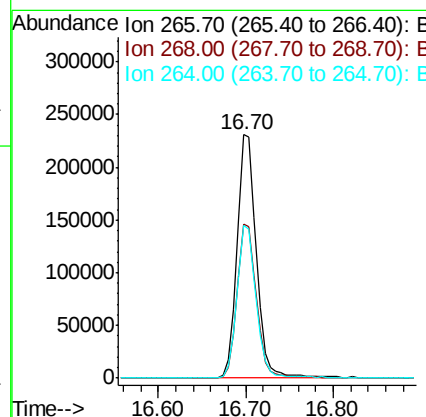
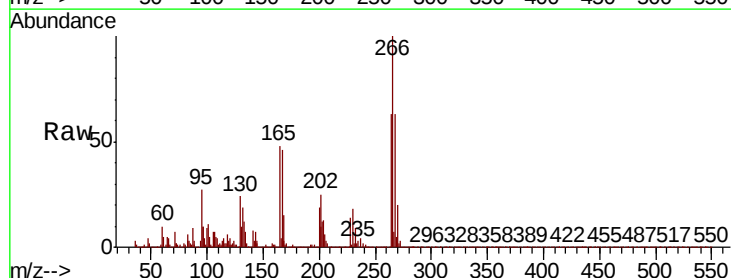
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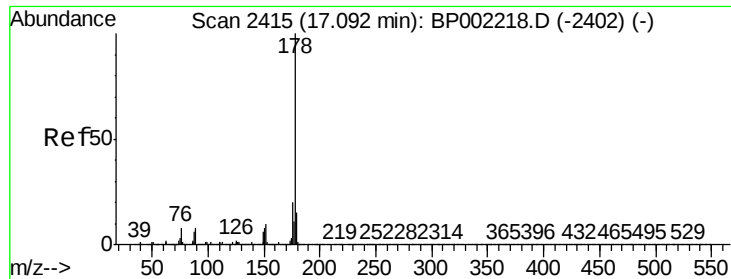
mohammad
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#70
Pentachlorophenol
Concen: 83.775 ng
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	52.1	78.1	
264	62.7	50.6	75.8	





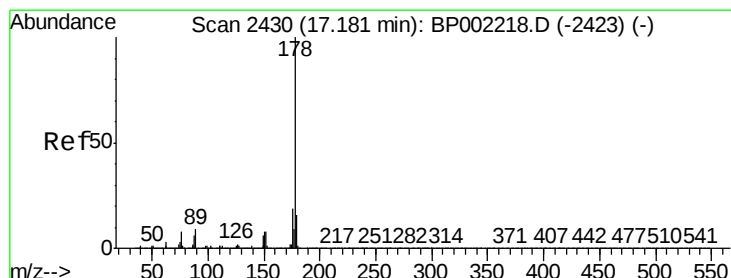
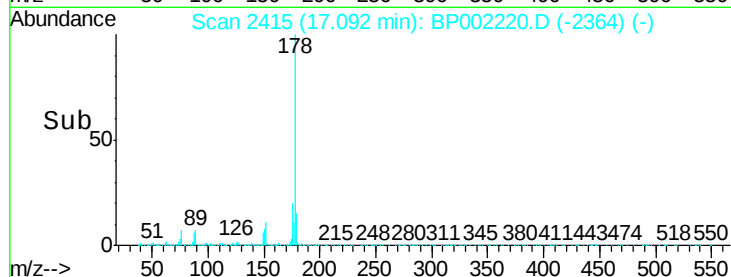
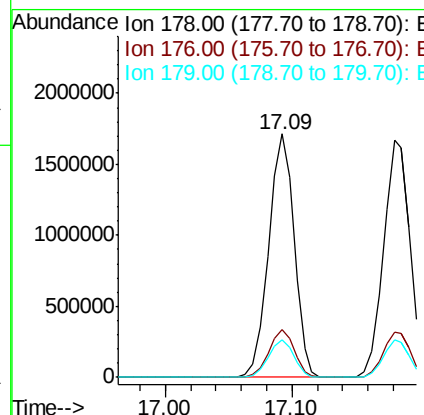
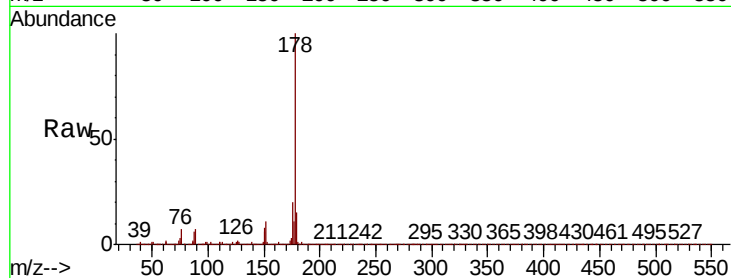
#71
Phenanthrene
Concen: 61.519 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.4	12.2	18.4

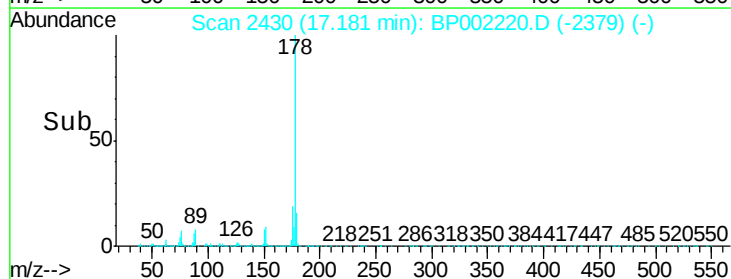
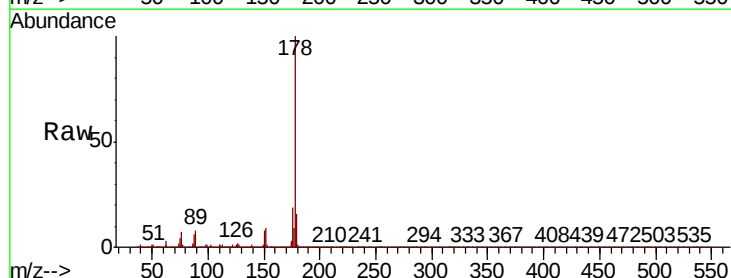
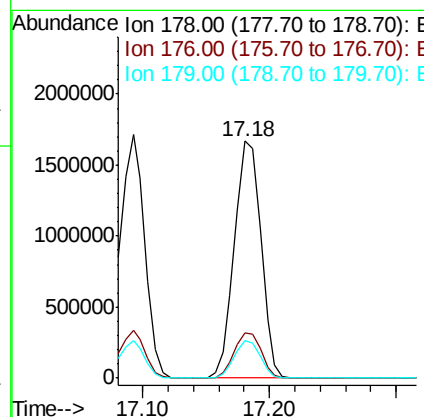
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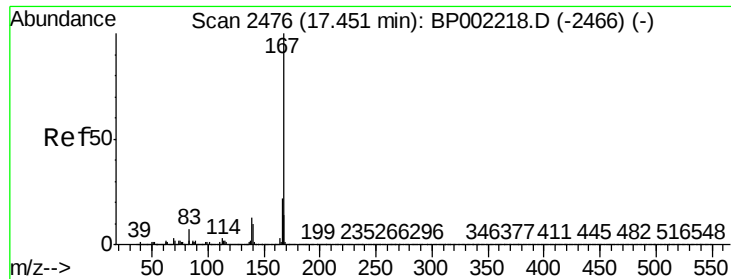
mohammad
3/19/2020 2:44:41 PM



#72
Anthracene
Concen: 64.146 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.6	18.8





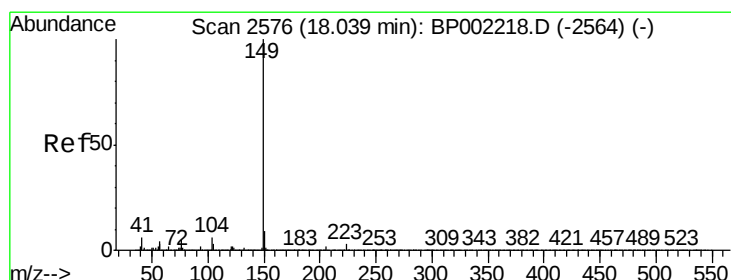
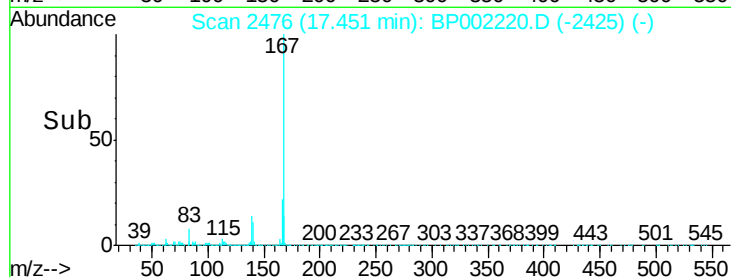
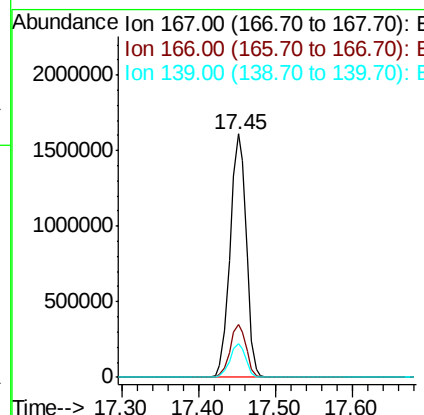
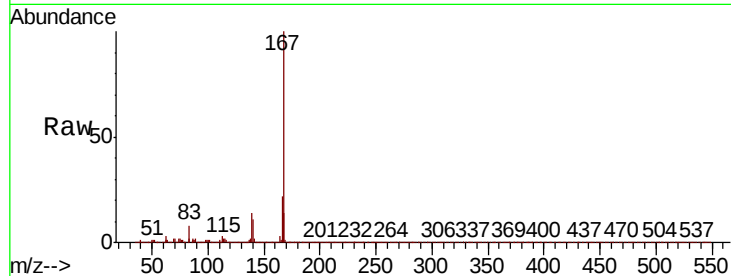
#73
 Carbazole
 Concen: 65.675 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.7	10.5	15.7

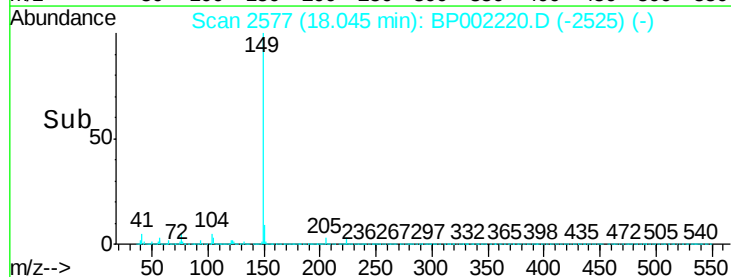
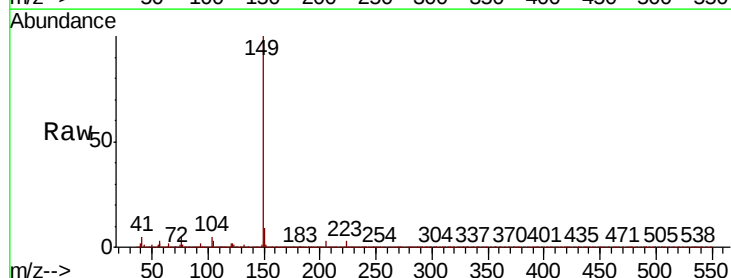
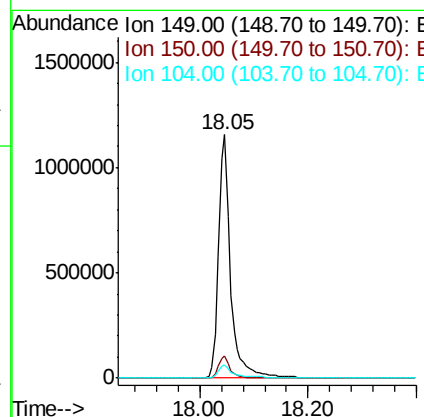
Manual Integrations
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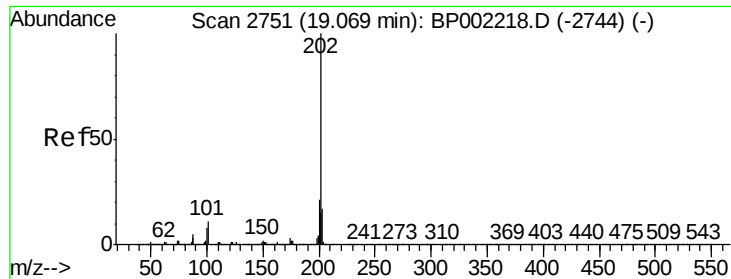
mohammad
 3/19/2020 2:44:41 PM



#74
 Di-n-butylphthalate
 Concen: 42.634 ng
 RT: 18.05 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	5.3	4.8	7.2





#75

Fluoranthene

Concen: 63.346 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

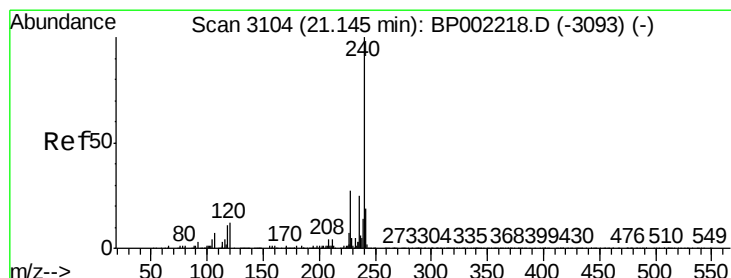
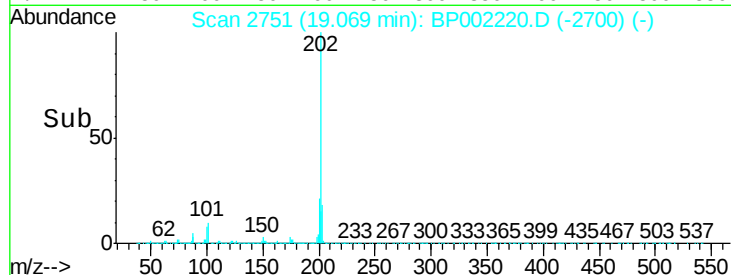
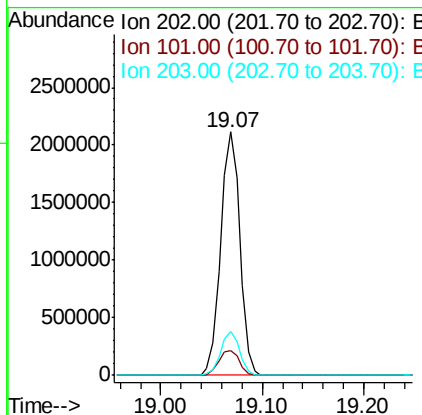
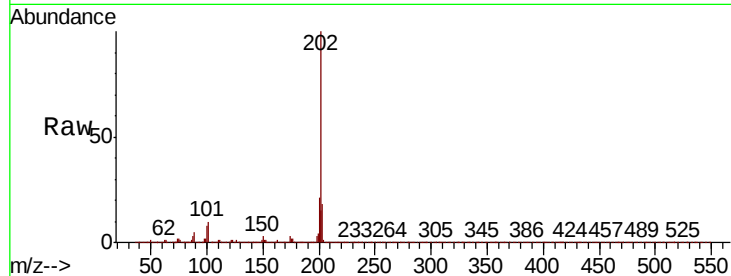
ClientSampled :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.3	0.0	30.6		
203	18.0	0.0	37.4		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

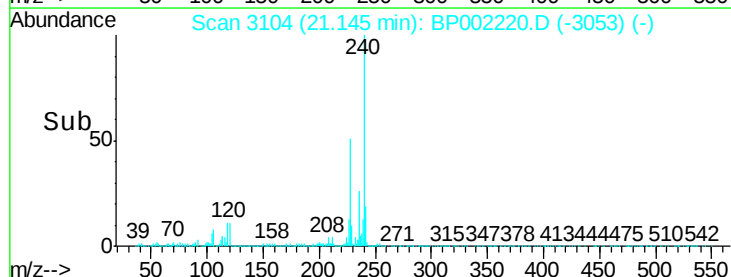
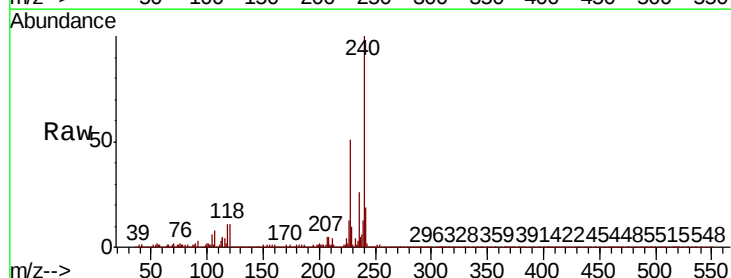
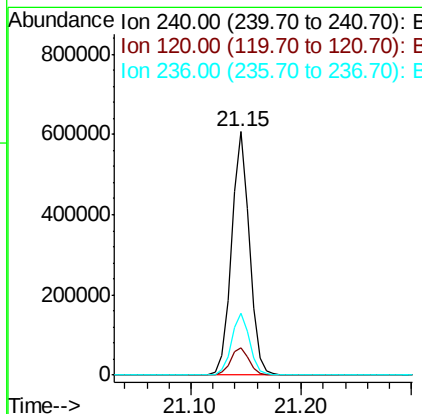
RT: 21.15 min Scan# 3104

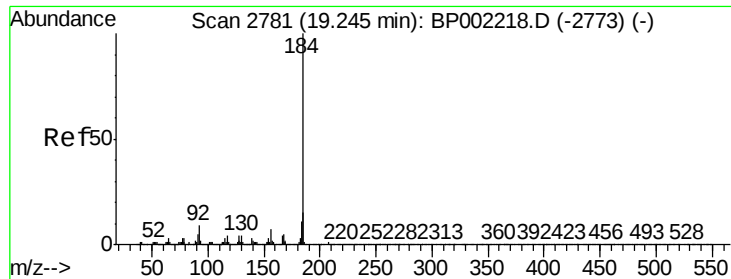
Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	11.5	9.4	14.2		
236	25.5	20.3	30.5		





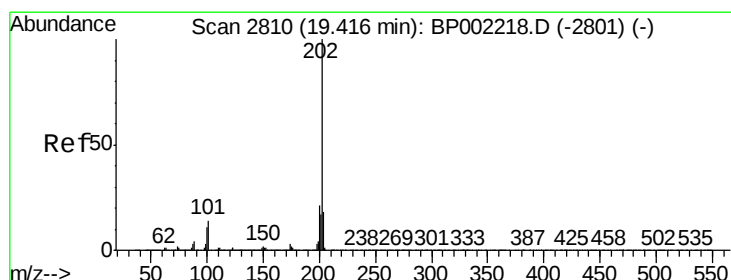
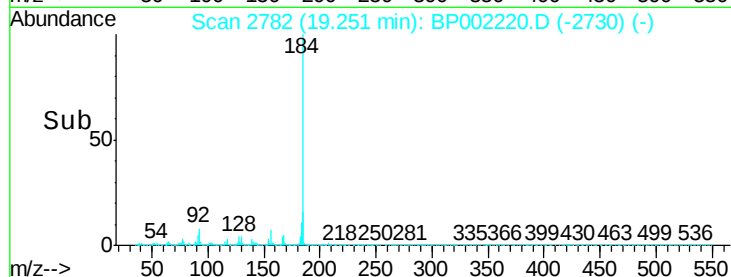
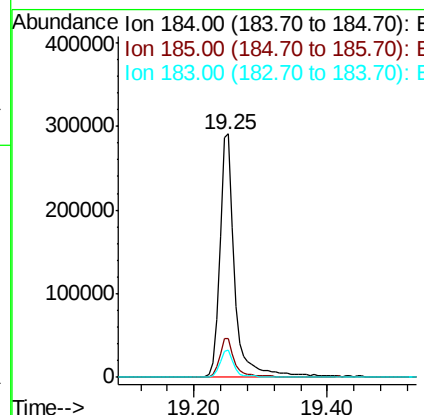
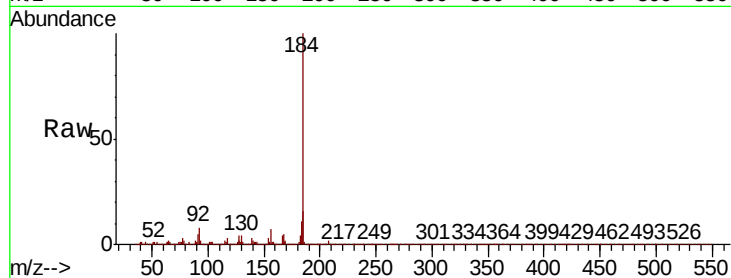
#77
Benzidine
Concen: 28.351 ng
RT: 19.25 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.6	17.4
183	11.4	9.0	13.6

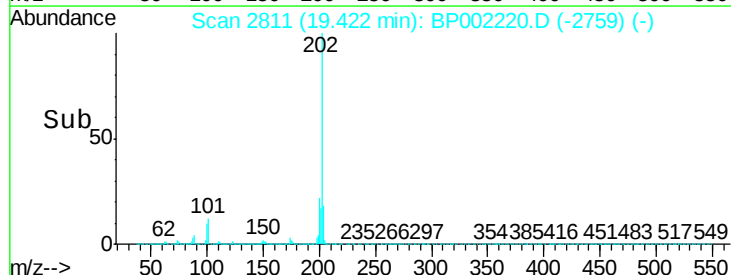
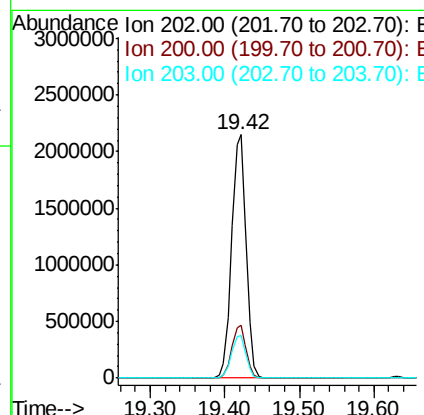
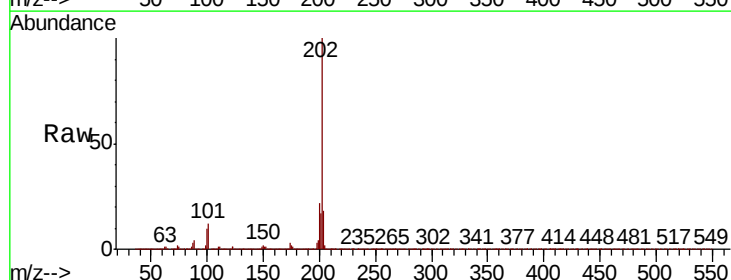
Manual Integrations
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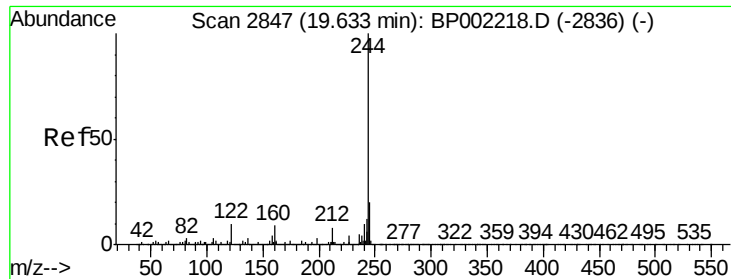
mohammad
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#78
Pyrene
Concen: 61.525 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 105.826 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:244 Resp: 3587673

Ion Ratio Lower Upper

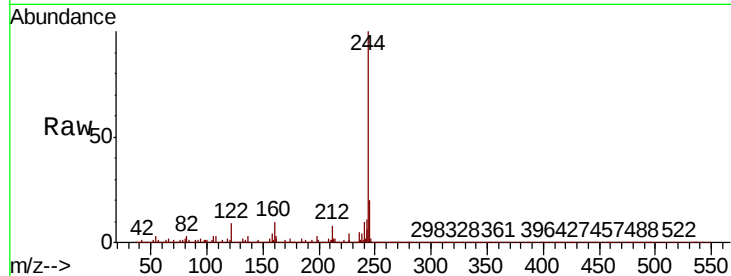
244 100

212 8.0 6.2 9.4

122 9.1 7.9 11.9

Manual Integrations
APPROVED

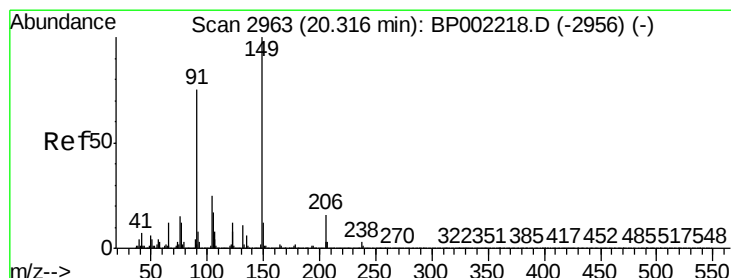
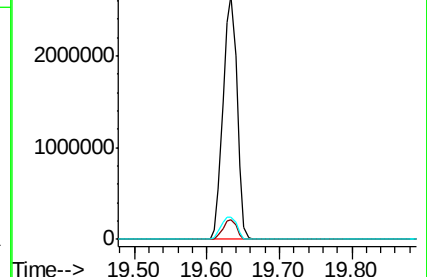
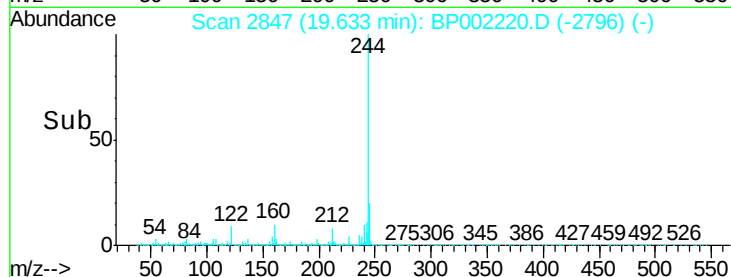
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 17.937 ng

RT: 20.32 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

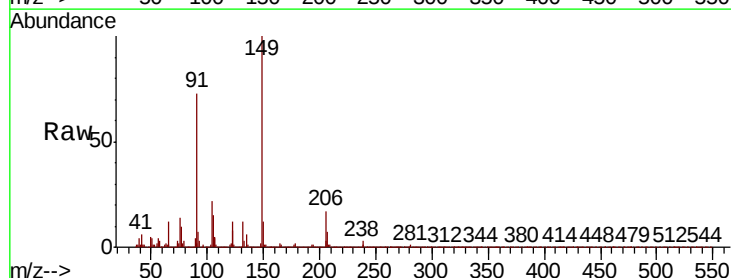
Tgt Ion:149 Resp: 335211

Ion Ratio Lower Upper

149 100

91 72.7 59.9 89.9

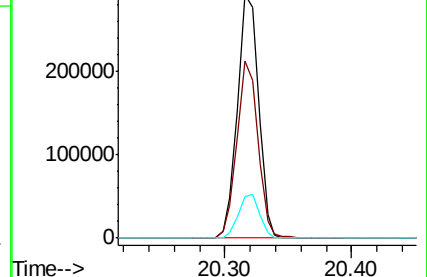
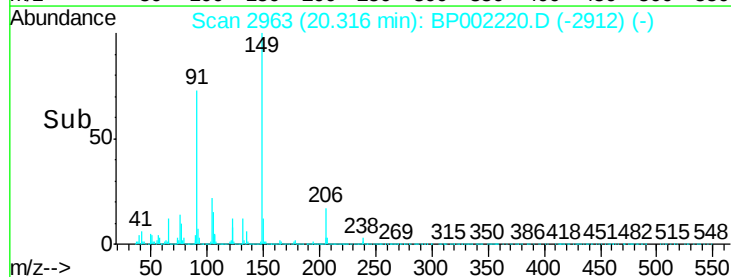
206 16.8 12.7 19.1

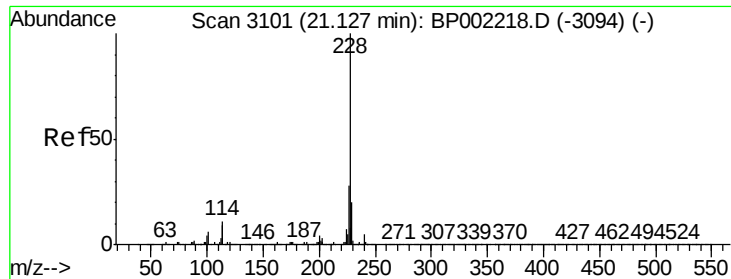


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





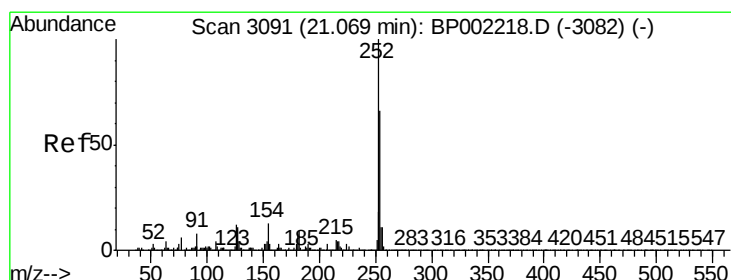
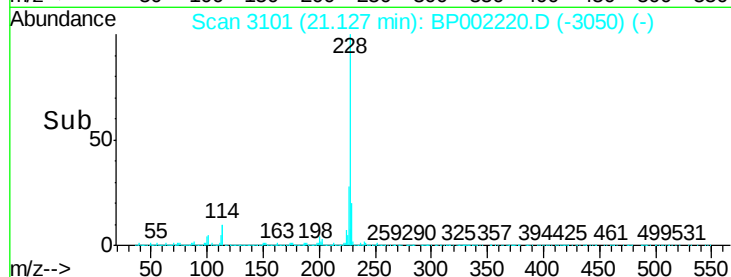
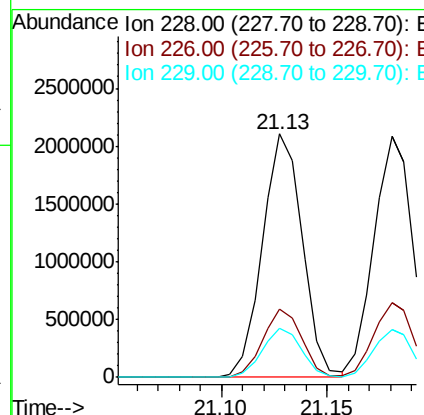
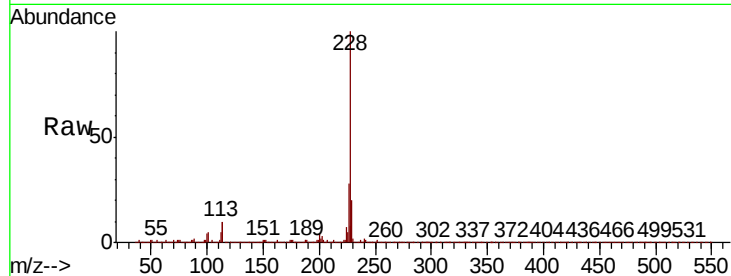
#81
Benzo(a)anthracene
Concen: 60.215 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 2772068
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.2 16.2 24.2

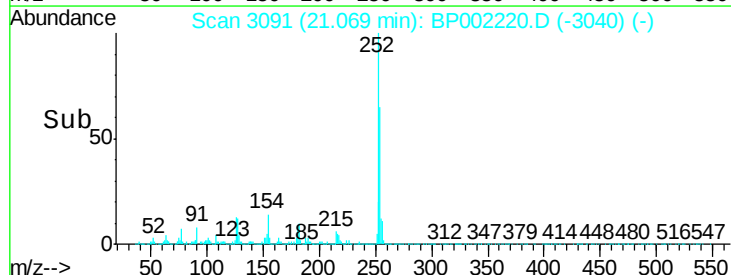
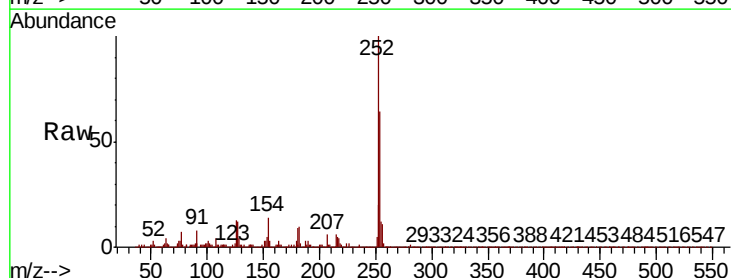
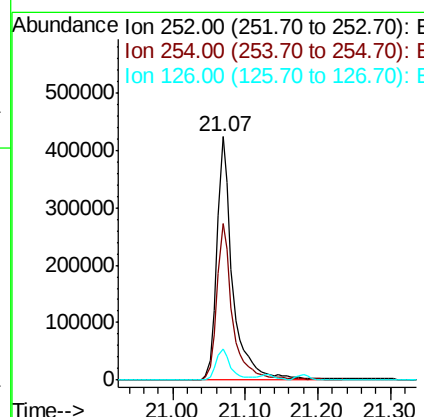
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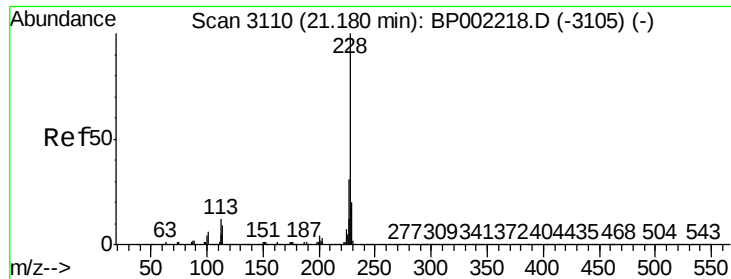
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.560 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:252 Resp: 645278
Ion Ratio Lower Upper
252 100
254 64.4 52.9 79.3
126 12.9 9.5 14.3





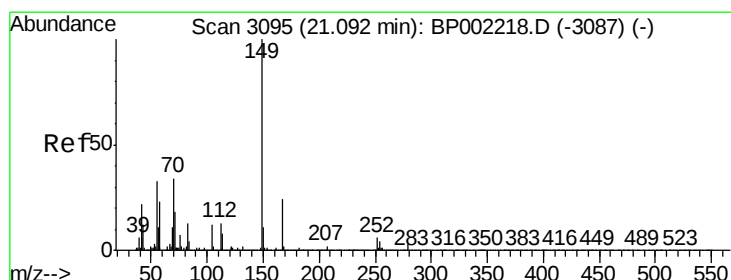
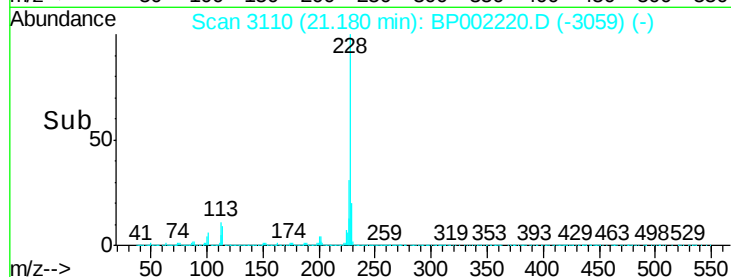
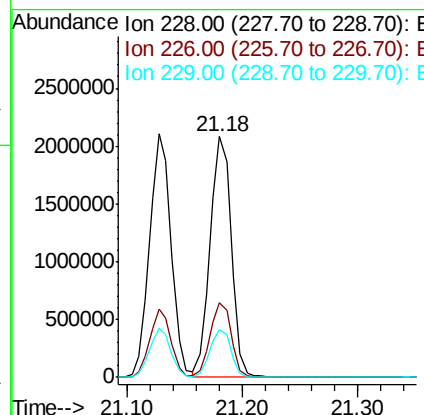
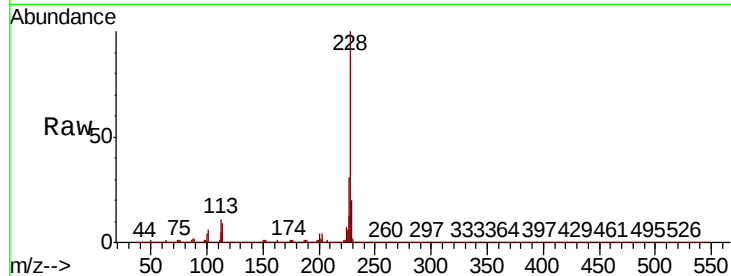
#83
 Chrysene
 Concen: 61.389 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.1	16.1	24.1

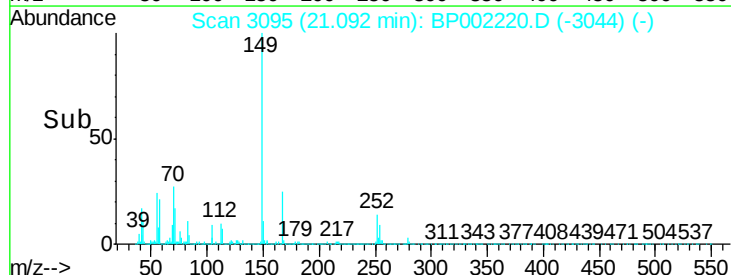
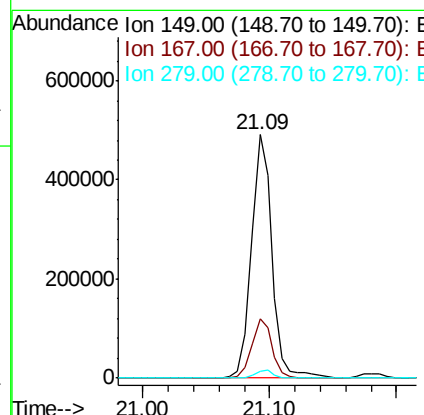
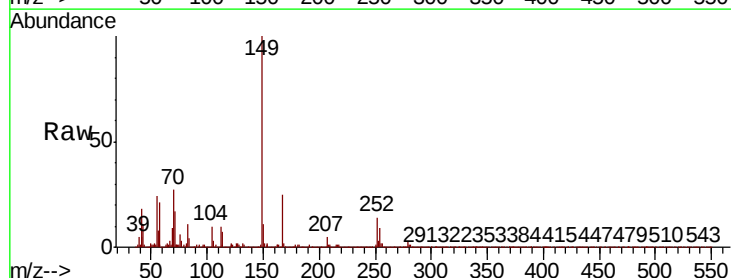
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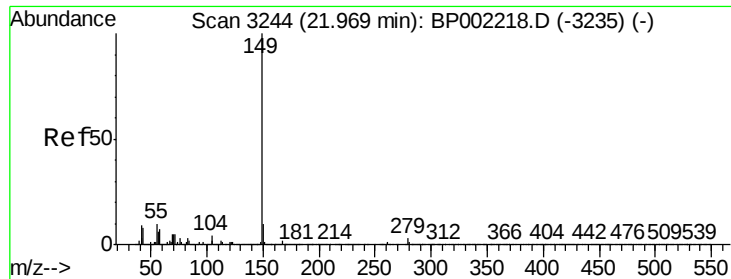
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.749 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.6	18.9	28.3
279	2.9	2.3	3.5





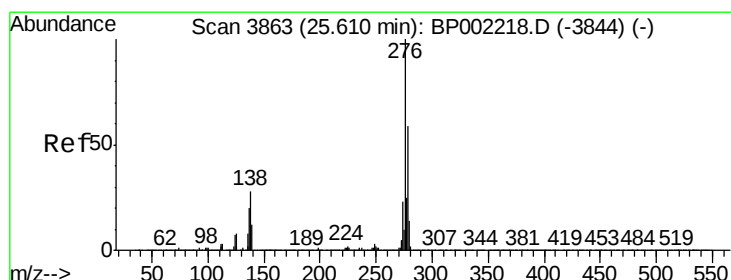
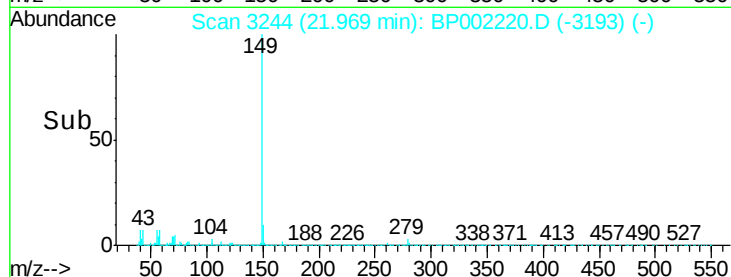
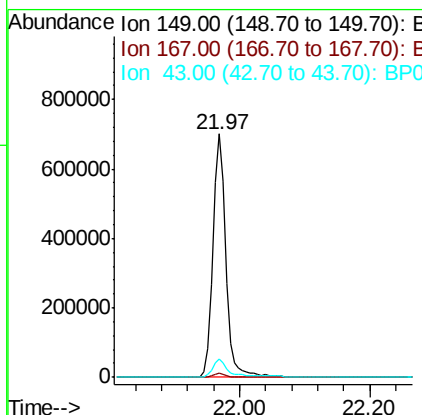
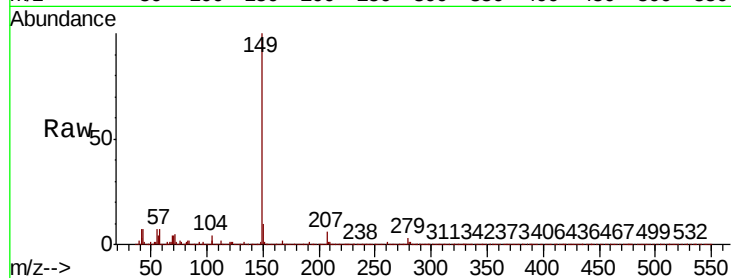
#85
Di-n-octyl phthalate
Concen: 20.911 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	965087		
167	1.4	1.2	1.8	
43	10.4	9.3	13.9	

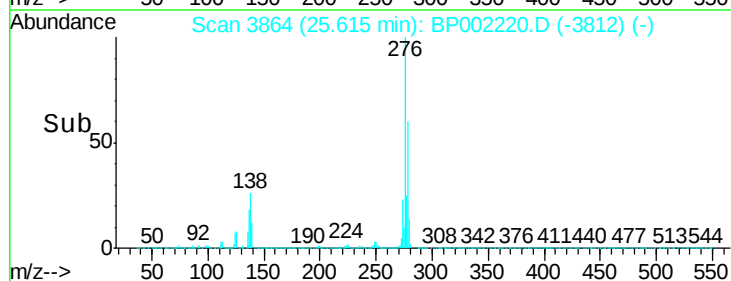
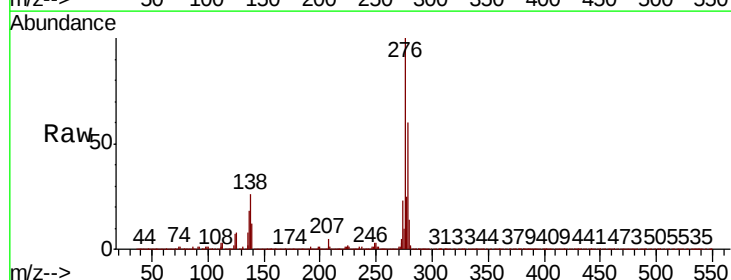
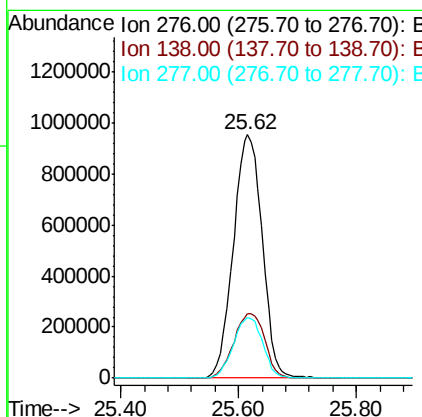
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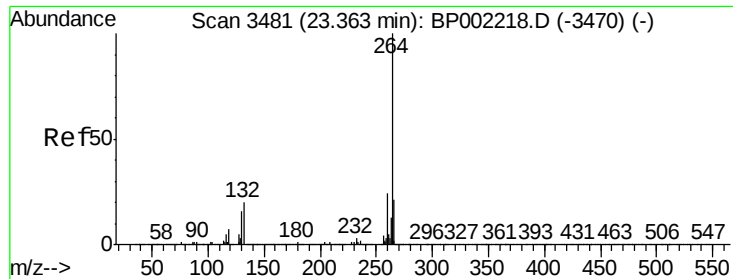
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 59.085 ng
RT: 25.62 min Scan# 3864
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	3253178		
138	28.5	24.2	36.4	
277	25.4	20.1	30.1	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

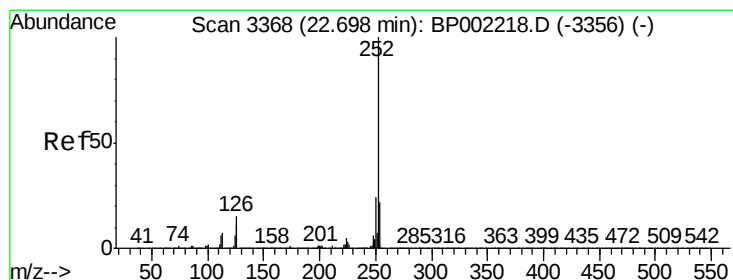
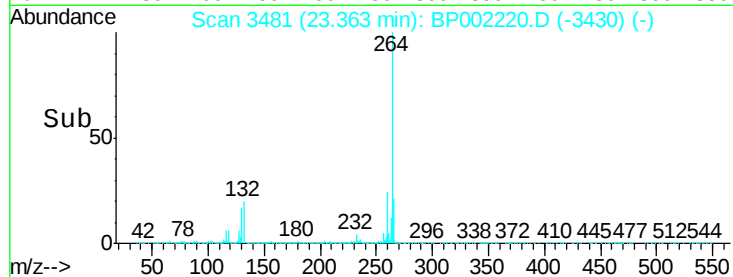
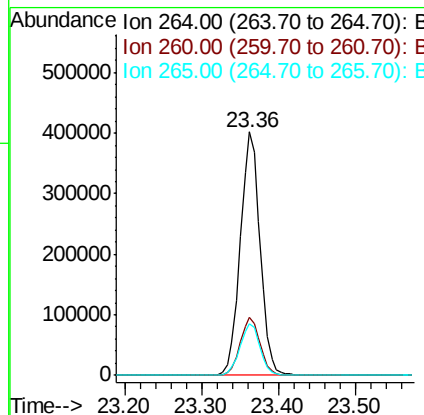
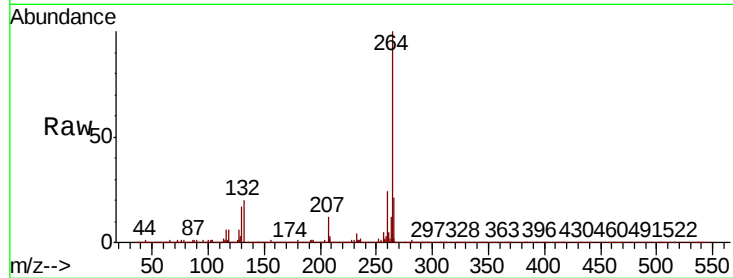
ClientSampled :

SSTDICC060

Tot Ion:	264	Resp:	723487
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	21.4	17.1	25.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 63.646 ng

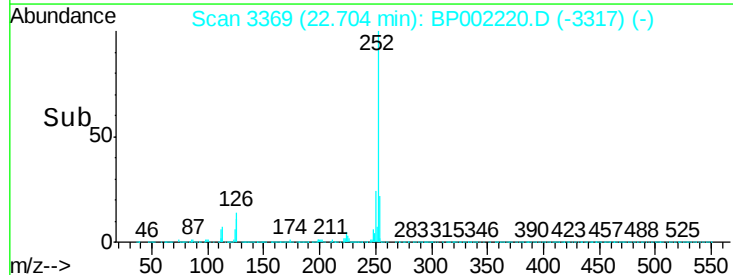
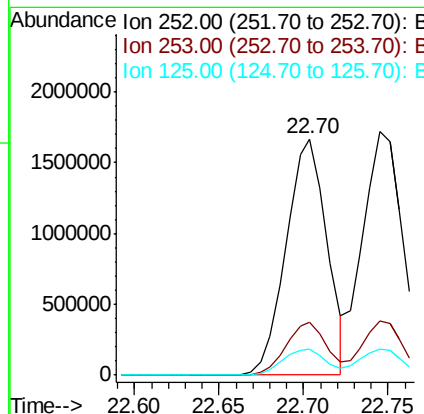
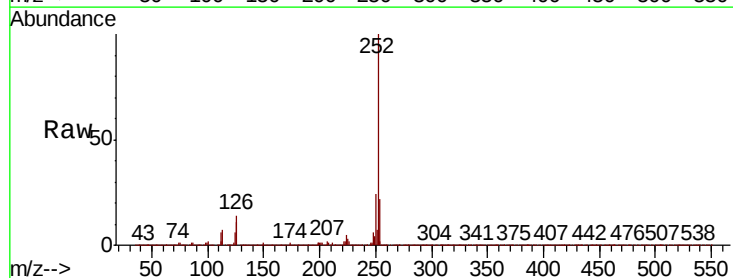
RT: 22.70 min Scan# 3369

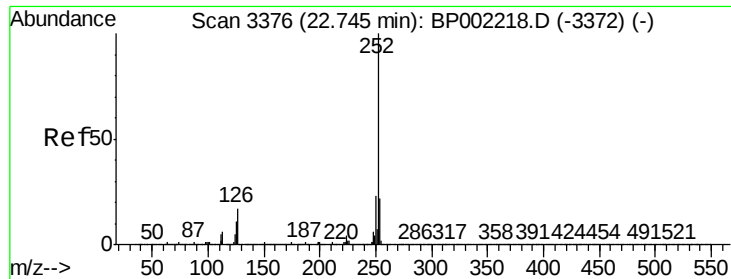
Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:	252	Resp:	2789679
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	10.8	9.1	13.7





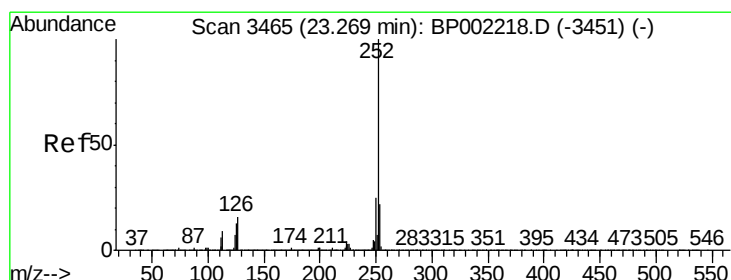
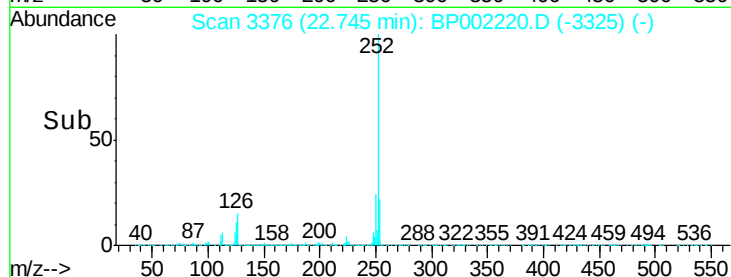
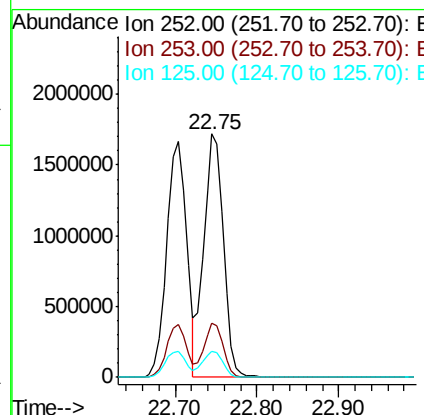
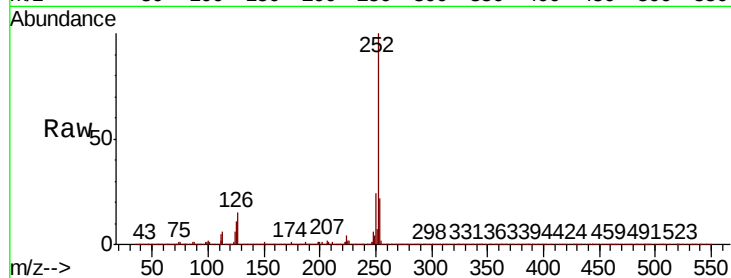
#89
Benzo(k)fluoranthene
Concen: 69.348 ng
RT: 22.75 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.9	9.4	14.0

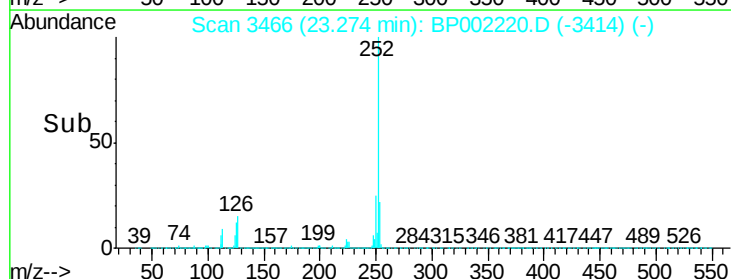
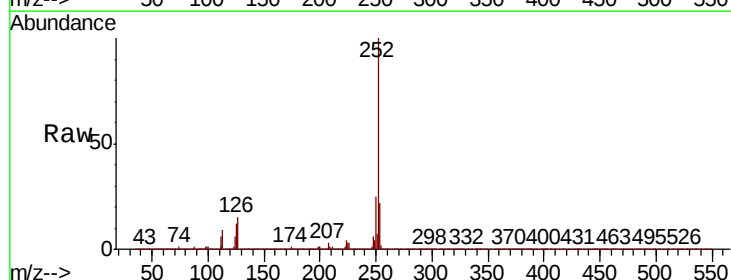
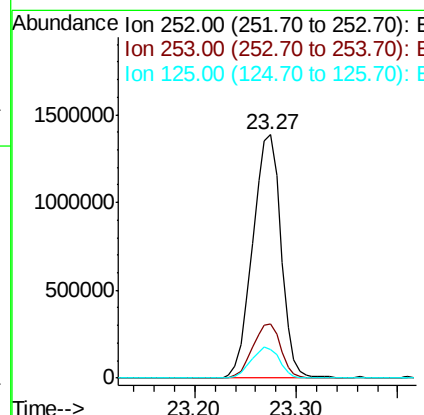
Manual Integrations
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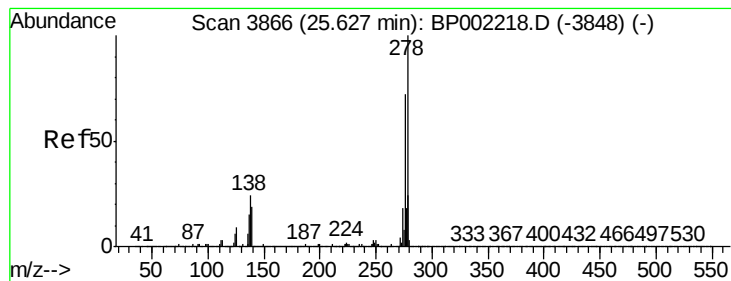
mohammad
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#90
Benzo(a)pyrene
Concen: 67.408 ng
RT: 23.27 min Scan# 3466
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.9	10.4	15.6





#91

Dibenzo(a,h)anthracene

Concen: 66.042 ng

RT: 25.63 min Scan# 3867

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2698796

Ion Ratio Lower Upper

278 100

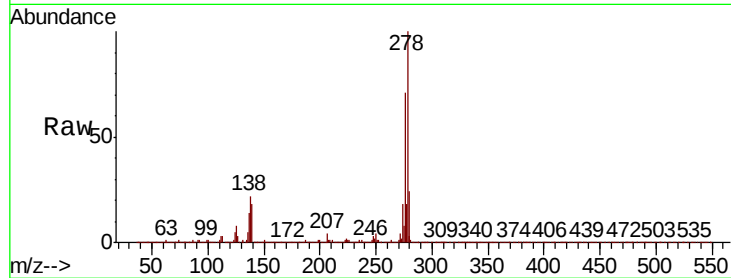
139 17.6 14.8 22.2

279 24.1 19.4 29.0

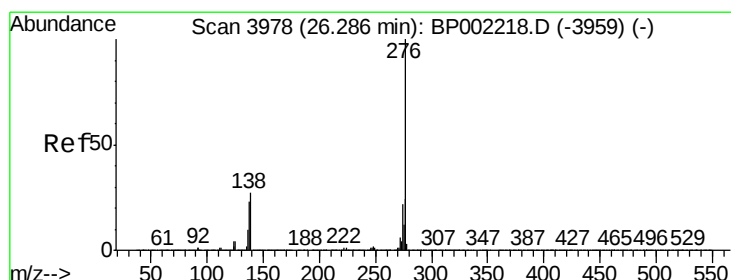
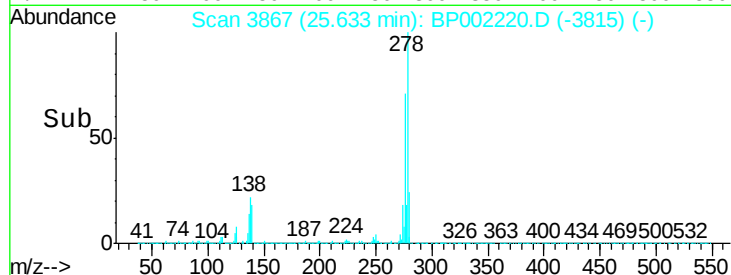
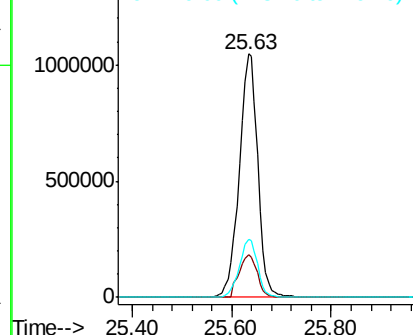
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 66.692 ng

RT: 26.30 min Scan# 3980

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

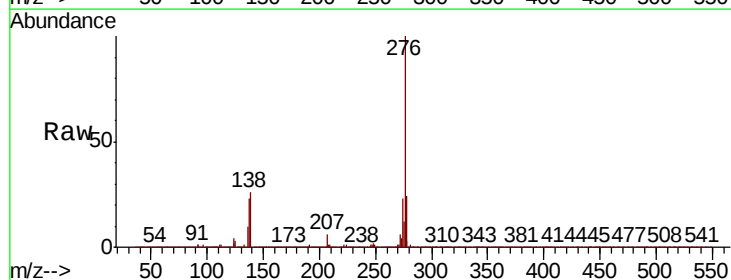
Tgt Ion:276 Resp: 2689533

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 26.0 21.3 31.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

