

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002221.D
 Acq On : 18 Mar 2020 18:08
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 18 19:30:28 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	152244	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	601285	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	348776	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	727770	20.00	ng	0.00
76) Chrysene-d12	21.15	240	707639	20.00	ng	0.00
87) Perylene-d12	23.36	264	773414	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1245540	145.57	ng	0.00
7) Phenol-d6	6.84	99	1579545	141.54	ng	0.00
23) Nitrobenzene-d5	8.80	82	1476140	150.07	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	646436	180.97	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3348210	139.46	ng	0.00
79) Terphenyl-d14	19.63	244	4379339	126.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	247937	70.514	ng	100
3) Pyridine	3.62	79	728371m	72.543	ng	
4) n-Nitrosodimethylamine	3.54	42	191354	49.983	ng	86
6) Aniline	6.99	93	1031472	75.166	ng	99
8) 2-Chlorophenol	7.23	128	756930	80.680	ng	98
9) Benzaldehyde	6.80	77	446196	73.766	ng	97
10) Phenol	6.87	94	822273	72.312	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	707896	77.524	ng	100
12) 1,3-Dichlorobenzene	7.55	146	864728	75.613	ng	99
13) 1,4-Dichlorobenzene	7.69	146	868839	75.611	ng	99
14) 1,2-Dichlorobenzene	8.01	146	834956	76.410	ng	99
15) Benzyl Alcohol	7.90	79	523525	69.264	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	551926	48.396	ng	97
17) 2-Methylphenol	8.10	107	652001	86.134	ng	99
18) Hexachloroethane	8.73	117	315141	78.789	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	423268	62.386	ng	96
20) 3+4-Methylphenols	8.43	107	884596	87.614	ng	99
22) Acetophenone	8.48	105	997025	67.699	ng	# 99
24) Nitrobenzene	8.85	77	757564	75.577	ng	98
25) Isophorone	9.38	82	1488447	80.954	ng	99
26) 2-Nitrophenol	9.55	139	377176	109.450	ng	98
27) 2,4-Dimethylphenol	9.62	122	648801	88.892	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	897722	71.808	ng	98
29) 2,4-Dichlorophenol	10.08	162	725964	85.295	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	800876	76.706	ng	100
31) Naphthalene	10.48	128	2460348	80.233	ng	99
32) Benzoic acid	9.79	122	412745	116.974	ng	99
33) 4-Chloroaniline	10.59	127	1057254	80.761	ng	99
34) Hexachlorobutadiene	10.79	225	472229	76.106	ng	99
35) Caprolactam	11.37	113	196155	75.918	ng	95
36) 4-Chloro-3-methylphenol	11.73	107	721408	83.102	ng	99
37) 2-Methylnaphthalene	12.10	142	1705976	79.458	ng	99
38) 1-Methylnaphthalene	12.32	142	1610161	79.159	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	802129	72.288	ng	99

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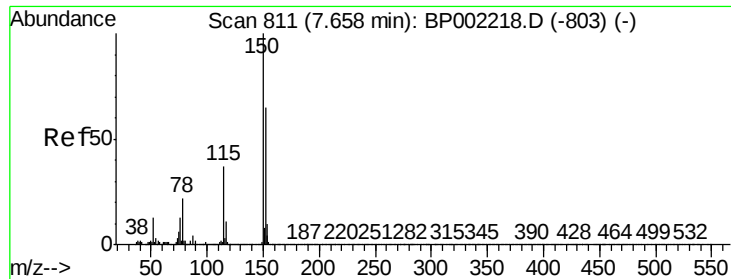
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	432582	90.285	nq	98
43) 2,4,6-Trichlorophenol	12.72	196	558937	89.054	nq	100
44) 2,4,5-Trichlorophenol	12.79	196	647155	97.712	nq	98
46) 1,1'-Biphenyl	13.13	154	2131079	78.411	nq	99
47) 2-Chloronaphthalene	13.16	162	1657386	77.386	nq	98
48) 2-Nitroaniline	13.36	65	307701	63.159	nq	99
49) Acenaphthylene	14.02	152	2726185	84.404	nq	99
50) Dimethylphthalate	13.77	163	2077380	80.685	nq	100
51) 2,6-Dinitrotoluene	13.87	165	442491	89.636	nq	95
52) Acenaphthene	14.36	154	1684000m	81.393	nq	
53) 3-Nitroaniline	14.20	138	509475	87.630	nq	97
54) 2,4-Dinitrophenol	14.40	184	222669	163.517	nq	99
55) Dibenzofuran	14.70	168	2470556	80.744	nq	97
56) 4-Nitrophenol	14.51	139	433419	103.288	nq	97
57) 2,4-Dinitrotoluene	14.66	165	601265	93.558	nq	99
58) Fluorene	15.35	166	1652180	67.260	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	527937	91.623	nq	98
60) Diethylphthalate	15.15	149	2108604	81.890	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	832832	66.720	nq	96
62) 4-Nitroaniline	15.37	138	449301	73.302	nq	100
63) Azobenzene	15.65	77	1820982	77.209	nq	98
65) 4,6-Dinitro-2-methylphenol	15.43	198	288512	138.641	nq	97
66) n-Nitrosodiphenylamine	15.57	169	1669726	77.040	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	640926	81.350	nq	97
68) Hexachlorobenzene	16.36	284	699330	77.783	nq	94
69) Atrazine	16.53	200	512513	78.766	nq	98
70) Pentachlorophenol	16.70	266	467190	111.964	nq	98
71) Phenanthrene	17.09	178	3081101	78.599	nq	99
72) Anthracene	17.19	178	3075159	81.066	nq	100
73) Carbazole	17.45	167	3031624	83.881	nq	99
74) Di-n-butylphthalate	18.05	149	2762661	65.446	nq	99
75) Fluoranthene	19.07	202	3559285	80.825	nq	98
78) Pyrene	19.42	202	3680888	75.600	nq	99
80) Butylbenzylphthalate	20.32	149	486016	25.424	nq	93
81) Benzo(a)anthracene	21.13	228	3493330	74.182	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	976359	61.474	nq	98
83) Chrysene	21.19	228	3372674	75.979	nq	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	815084	27.164	nq	97
85) Di-n-octyl phthalate	21.97	149	1515569	32.102	nq	95
86) Indeno(1,2,3-cd)pyrene	25.62	276	4326423	76.817	nq	97
88) Benzo(b)fluoranthene	22.70	252	3830849	81.758	nq	98
89) Benzo(k)fluoranthene	22.75	252	3567056	80.777	nq	98
90) Benzo(a)pyrene	23.27	252	3569783	83.502	nq	98
91) Dibenzo(a,h)anthracene	25.64	278	3524118	80.671	nq	97
92) Benzo(g,h,i)perylene	26.30	276	3680173	85.365	nq	98

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



#1

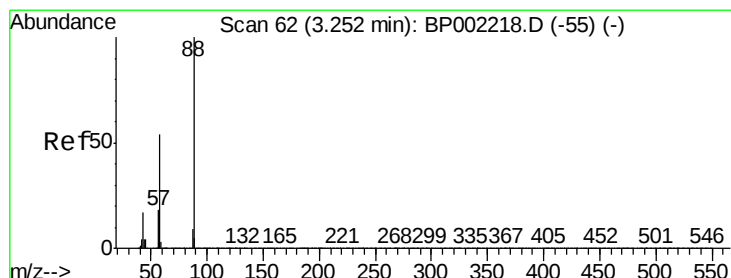
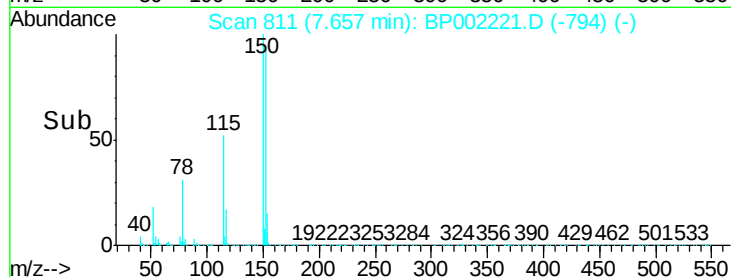
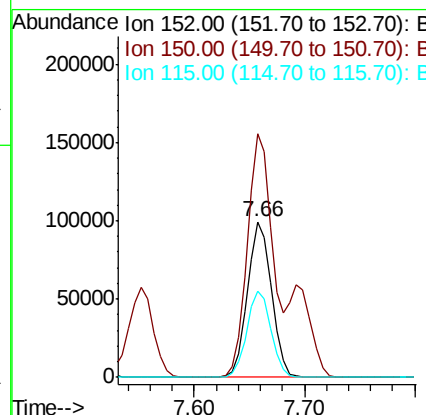
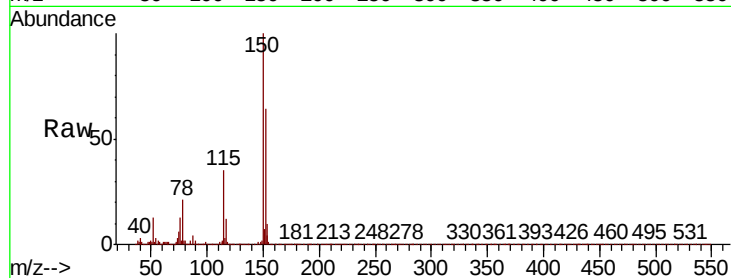
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.4	185.0
115	55.1	45.2	67.8

Manual Integrations
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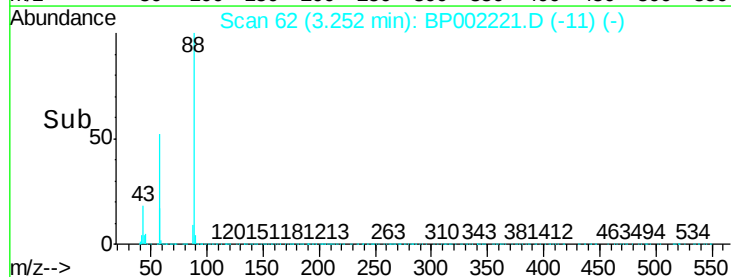
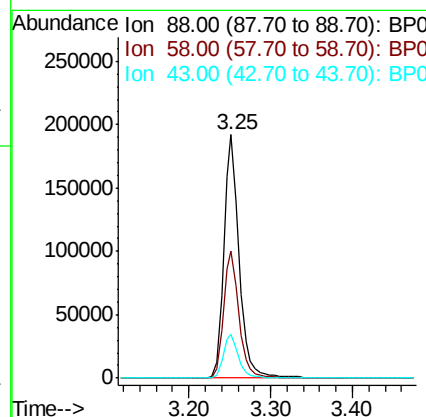
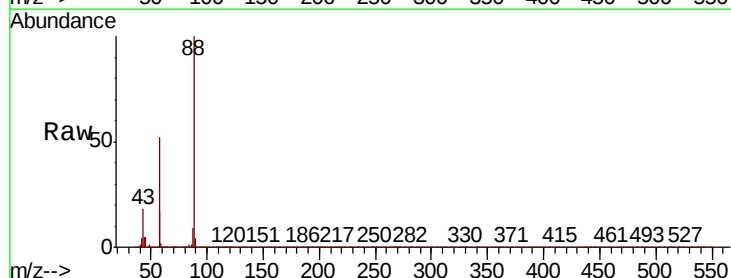
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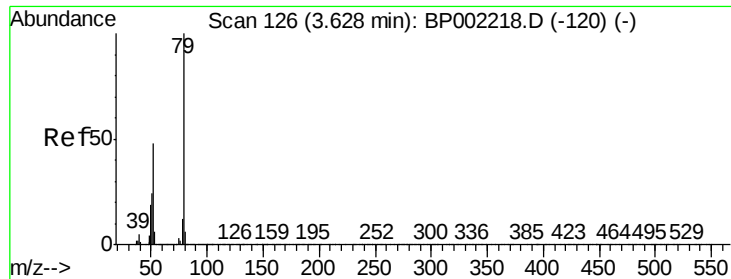


#2

1,4-Dioxane
Concen: 70.514 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.2	42.6	63.8
43	17.9	14.3	21.5





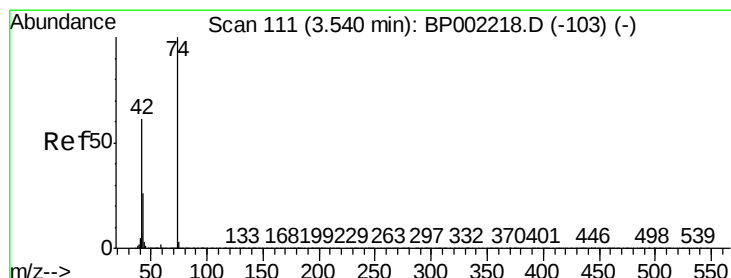
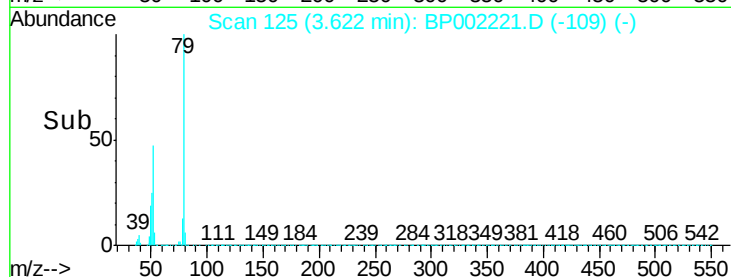
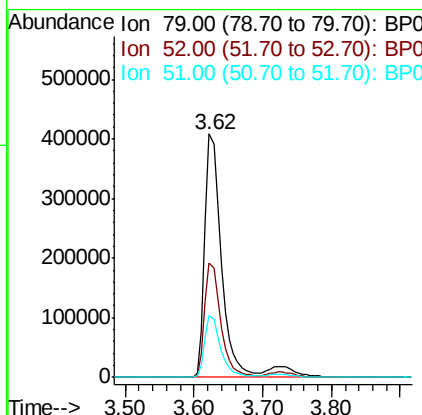
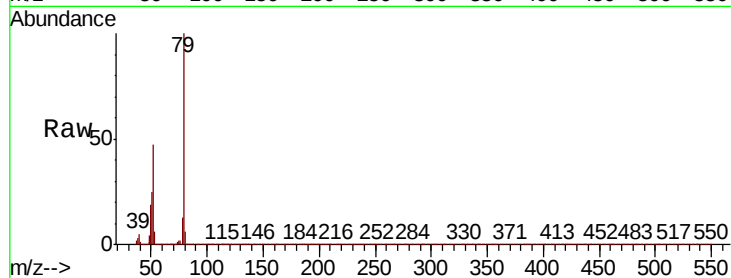
#3
Pvridine
Concen: 72.543 ng/ml
RT: 3.62 min Scan# 125
Delta R.T. -0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	46.9	38.1	57.1
51	51	25.3	19.5	29.3

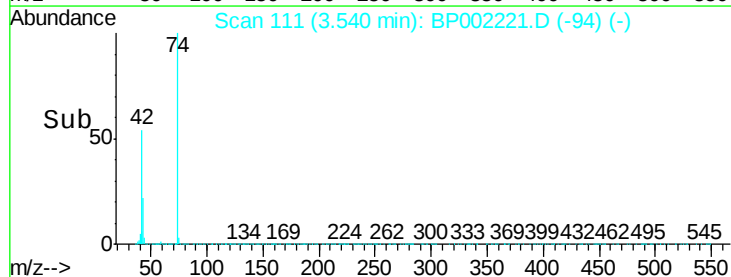
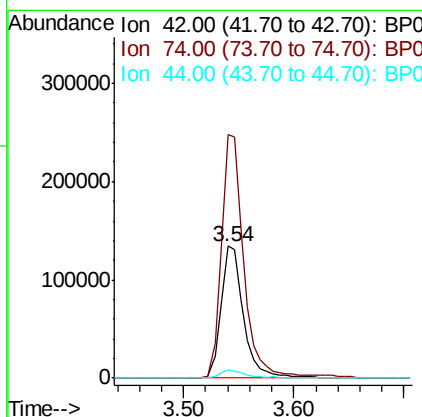
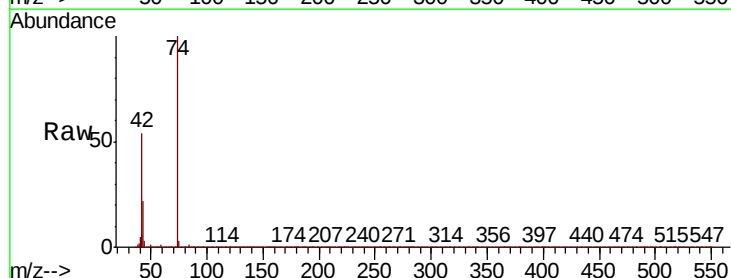
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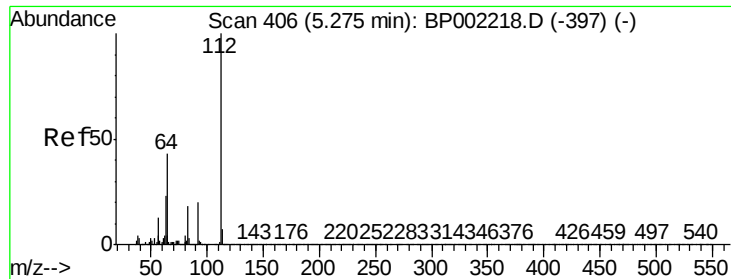
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#4
n-Nitrosodimethylamine
Concen: 49.983 ng/ml
RT: 3.54 min Scan# 111
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	184.2	131.9	197.9
44	44	6.1	4.8	7.2





#5

2-Fluorophenol

Concen: 145.572 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 1245540

Ion Ratio Lower Upper

112 100

64 43.3 34.2 51.4

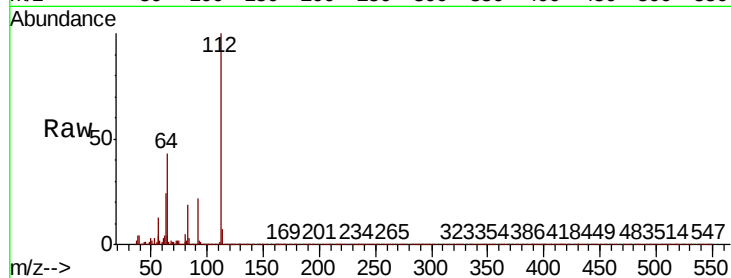
63 24.4 18.6 27.8

Manual Integrations

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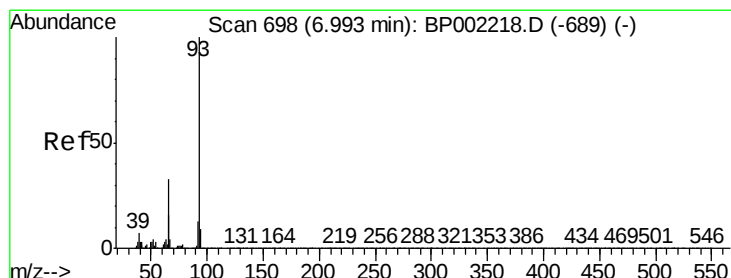
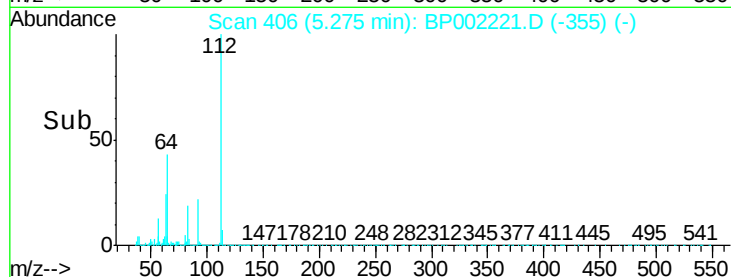
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

5.28

Time--> 5.10 5.20 5.30 5.40



#6

Aniline

Concen: 75.166 ng

RT: 6.99 min Scan# 698

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

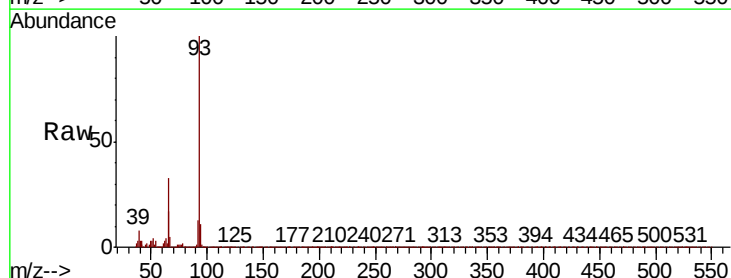
Tgt Ion: 93 Resp: 1031472

Ion Ratio Lower Upper

93 100

66 32.8 26.2 39.2

65 17.0 13.0 19.4



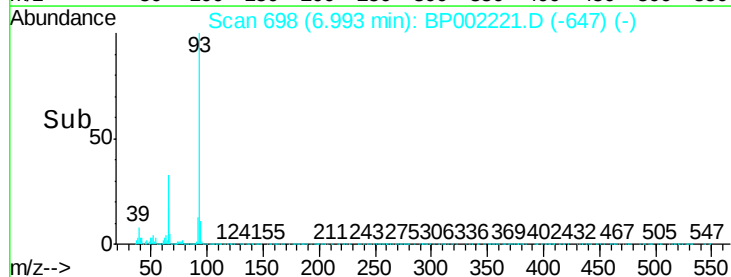
Abundance Ion 93.00 (92.70 to 93.70): BP0

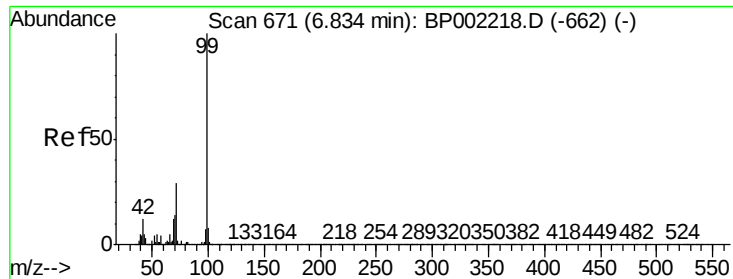
Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

6.99

Time--> 6.90 7.00 7.10





#7

Phenol-d6

Concen: 141.544 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1579545

Ion Ratio Lower Upper

99 100

42 12.6 9.2 13.8

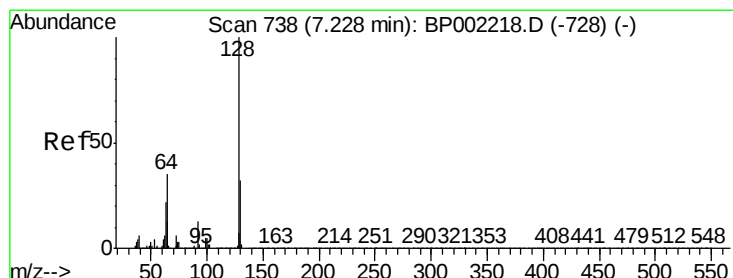
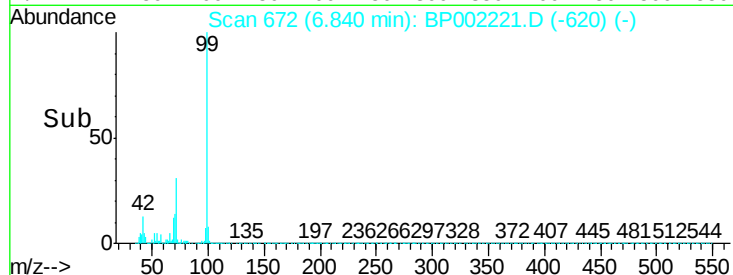
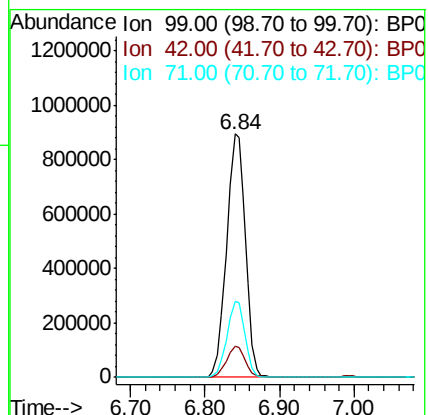
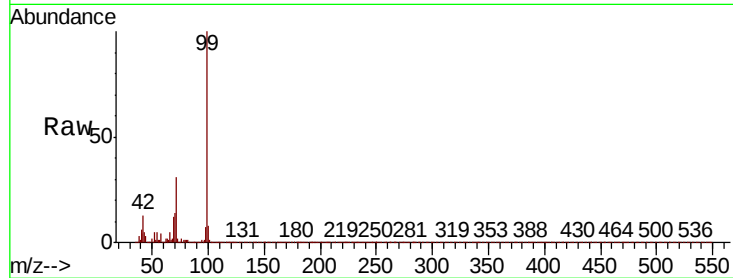
71 31.1 22.8 34.2

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#8

2-Chlorophenol

Concen: 80.680 ng

RT: 7.23 min Scan# 738

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

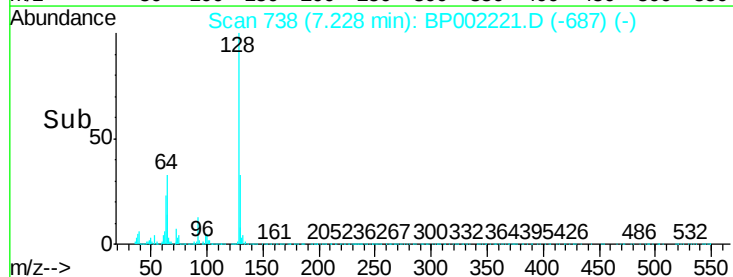
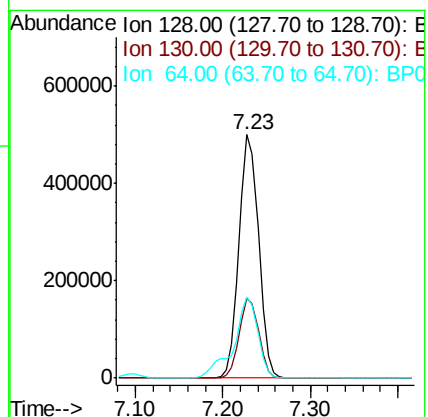
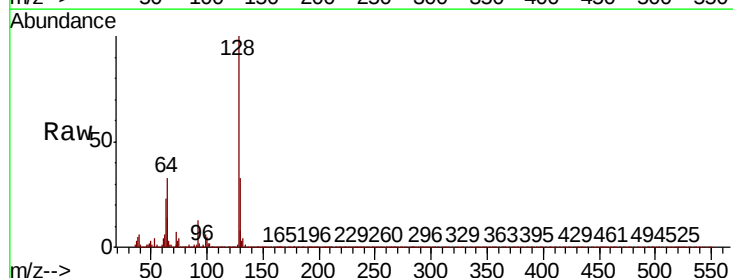
Tgt Ion: 128 Resp: 756930

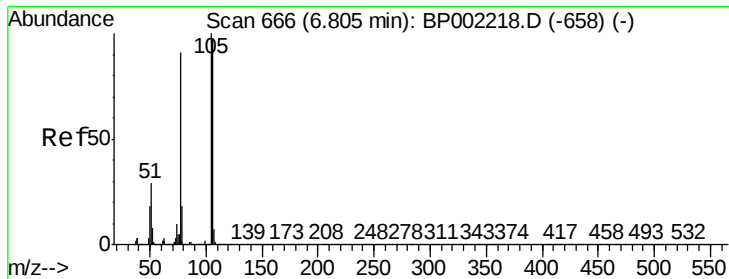
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 33.4 14.9 54.9





#9

Benzaldehyde

Concen: 73.766 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

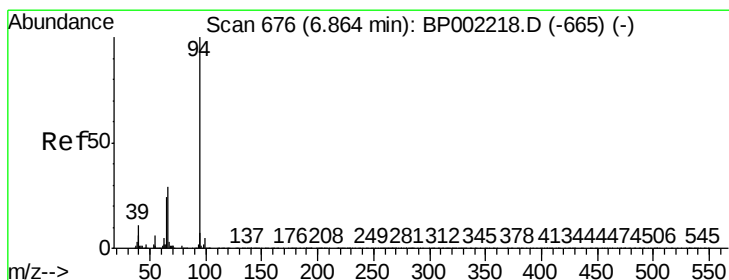
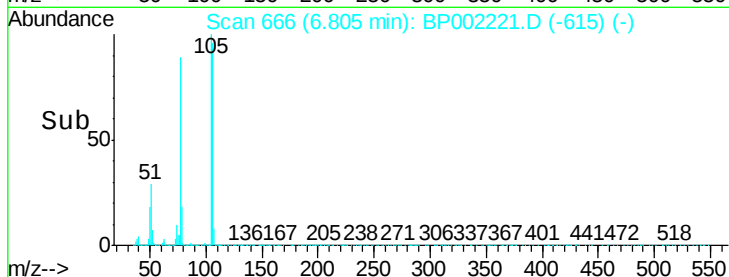
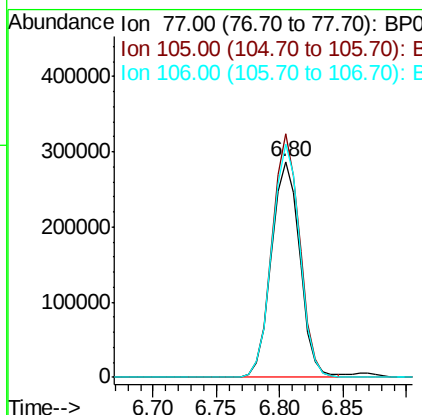
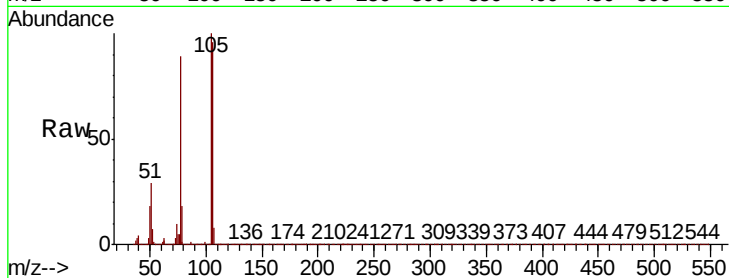
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	446196
Ion	Ratio	Lower	Upper
77	100		
105	113.0	89.3	129.3
106	108.3	86.1	126.1

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#10

Phenol

Concen: 72.312 ng

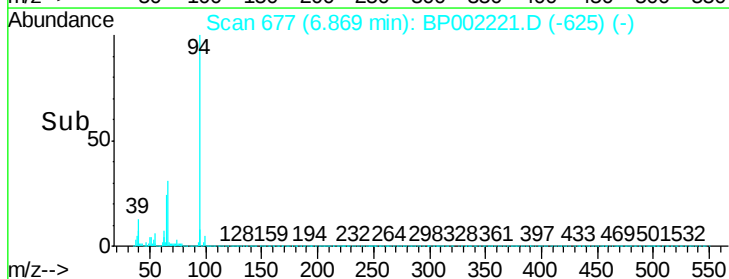
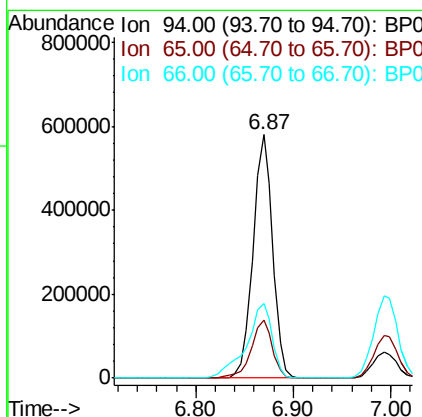
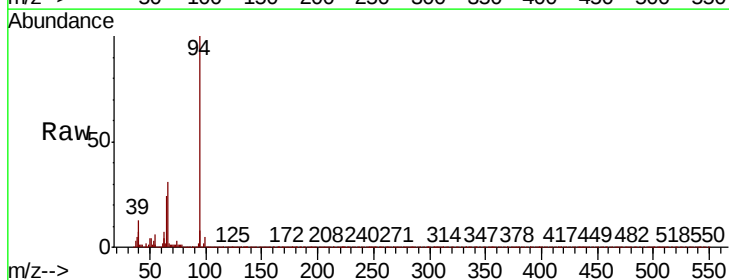
RT: 6.87 min Scan# 677

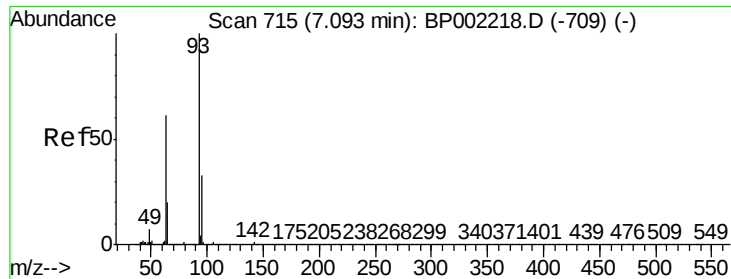
Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Tgt Ion:	94	Resp:	822273
Ion	Ratio	Lower	Upper
94	100		
65	23.7	4.3	44.3
66	30.6	9.5	49.5





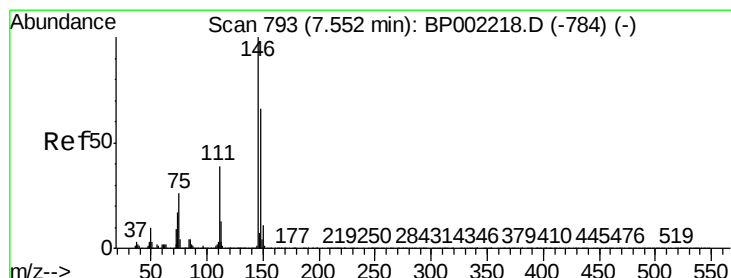
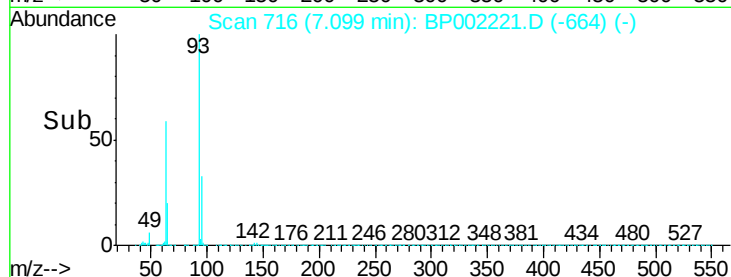
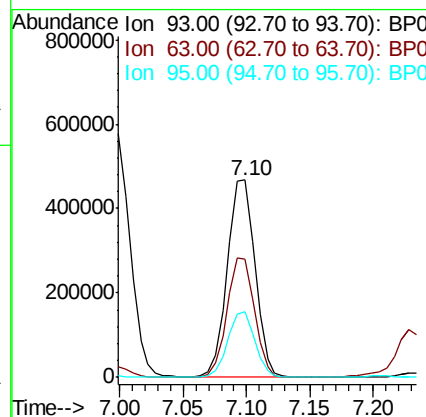
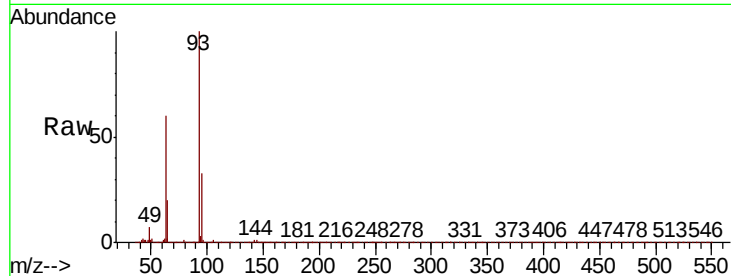
#11
bis(2-Chloroethyl)ether
Concen: 77.524 ng
RT: 7.10 min Scan# 716
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.2	40.3	80.3
95	33.2	12.7	52.7

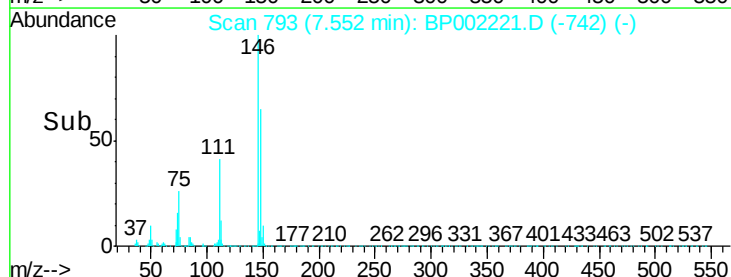
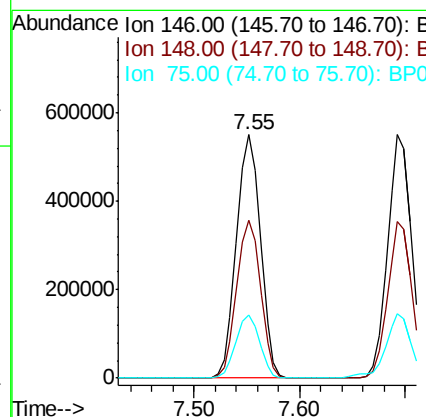
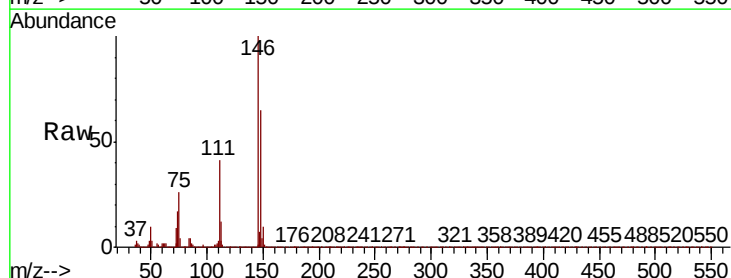
Manual Integrations
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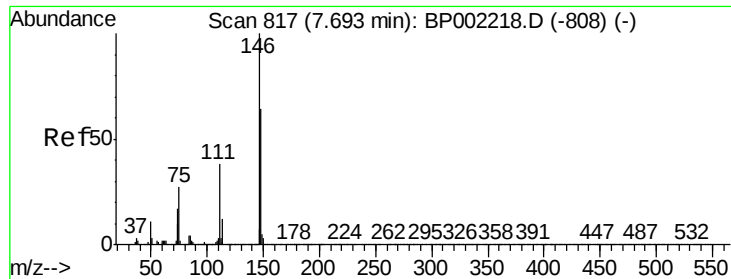
mohammad
3/19/2020 2:44:44 PM



#12
1,3-Dichlorobenzene
Concen: 75.613 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.8	79.2
75	26.1	21.1	31.7





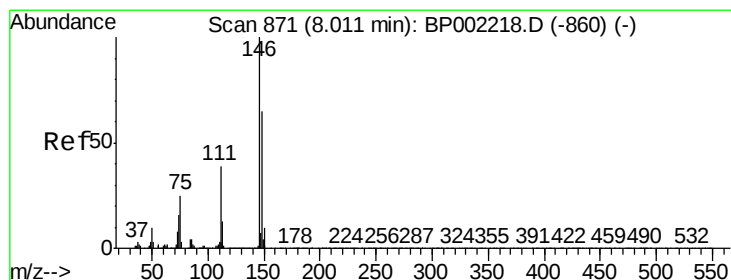
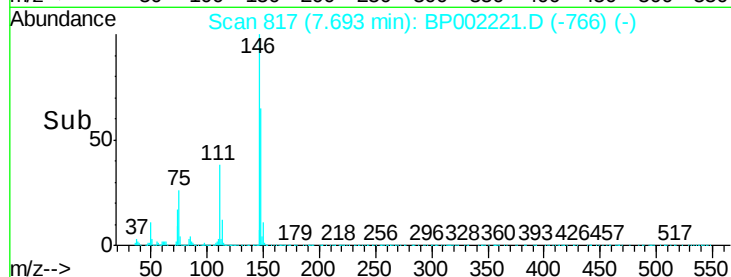
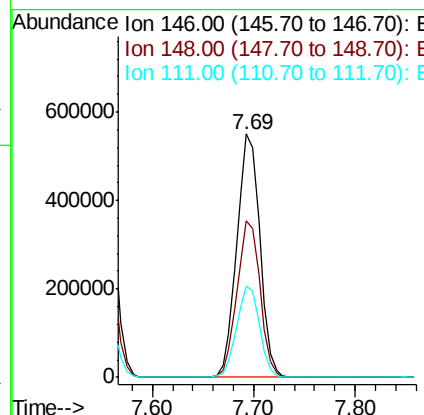
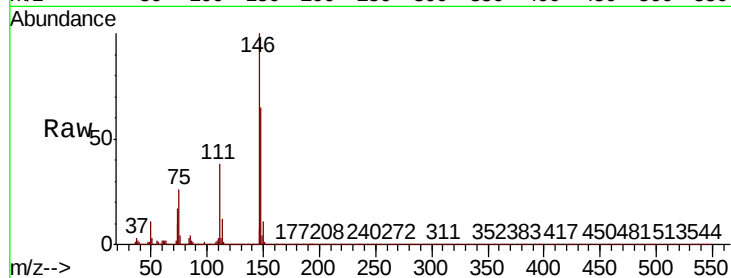
#13
 1,4-Dichlorobenzene
 Concen: 75.611 ng
 RT: 7.69 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	37.7	30.2	45.2

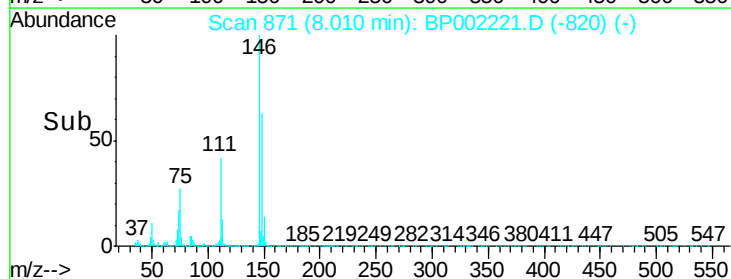
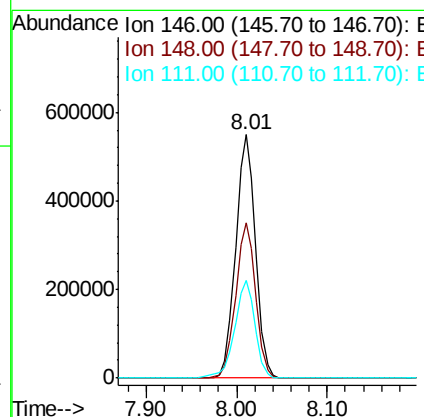
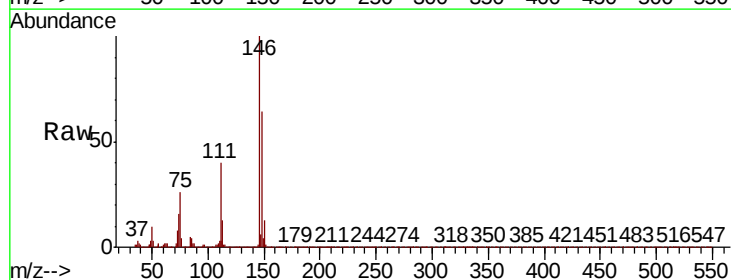
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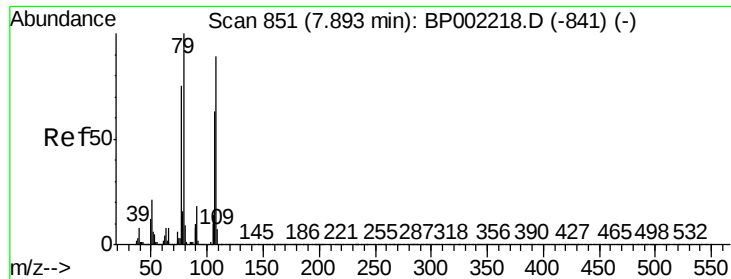
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 76.410 ng
 RT: 8.01 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.7	77.5
111	39.9	31.0	46.6





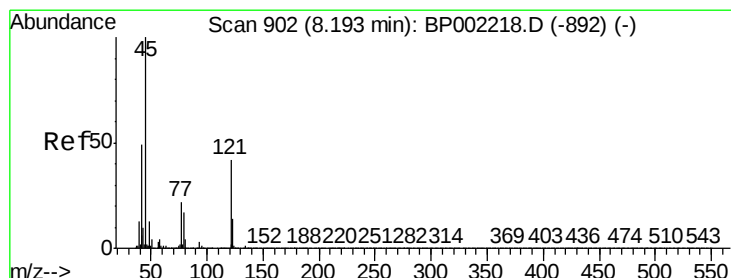
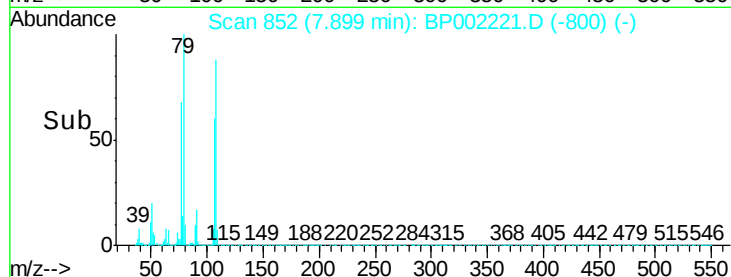
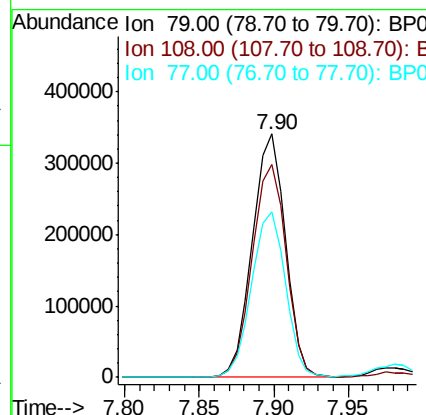
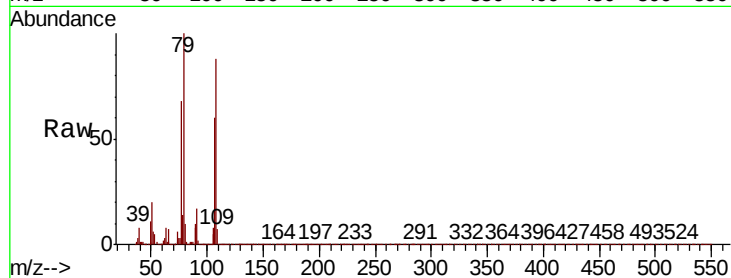
#15
Benzyl Alcohol
Concen: 69.264 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.6	71.0	106.4
77	68.2	59.8	89.6

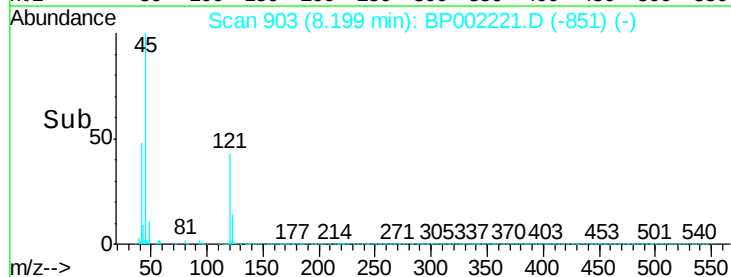
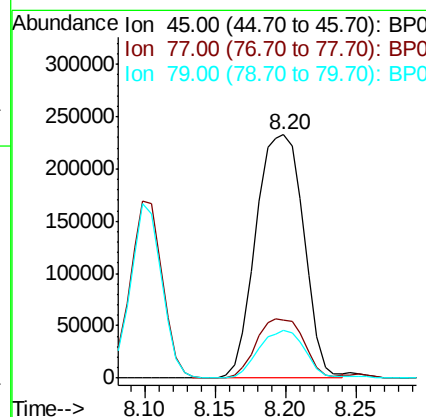
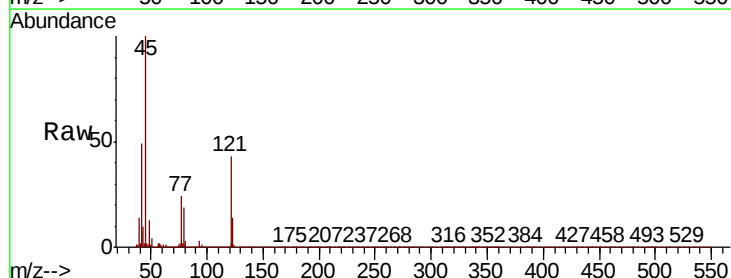
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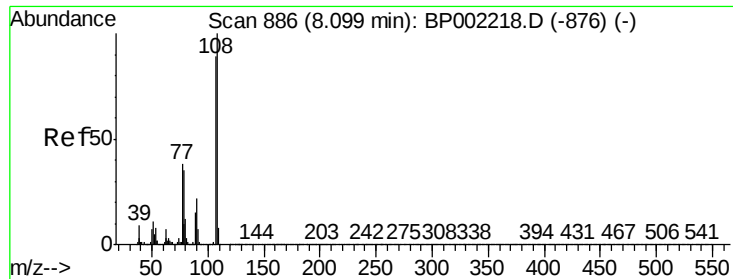
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.396 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.0	3.1	43.1
79	19.4	0.0	37.5





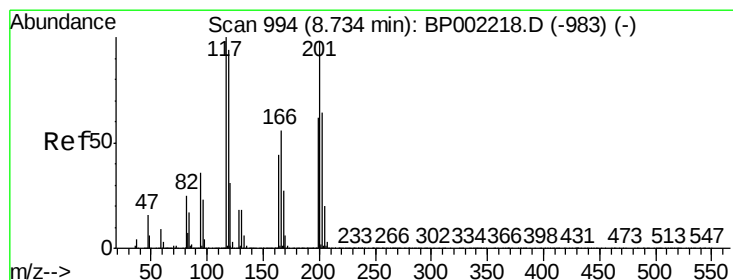
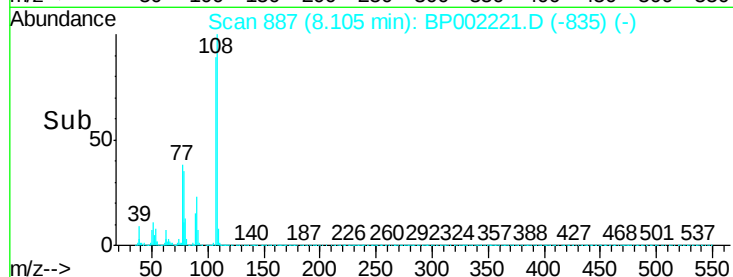
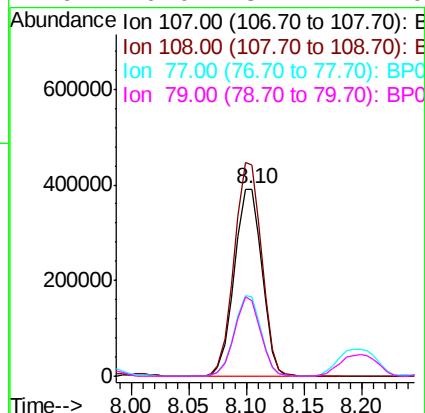
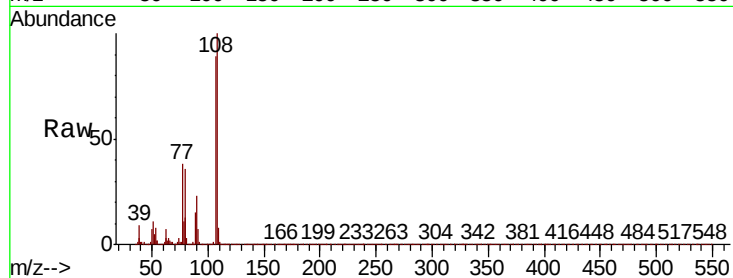
#17
2-Methylphenol
Concen: 86.134 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	652001		
108	112.7		89.4	134.2
77	42.6		33.8	50.8
79	40.0		31.4	47.0

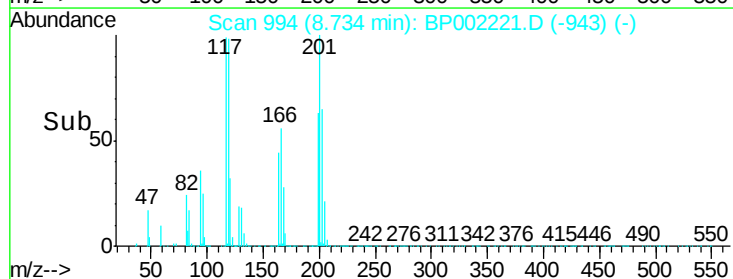
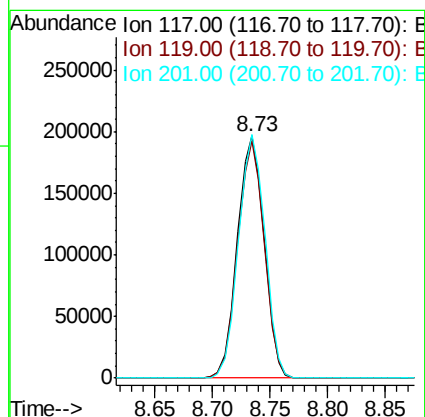
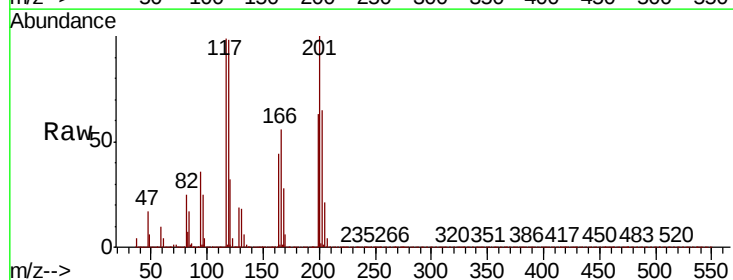
Manual Integrations
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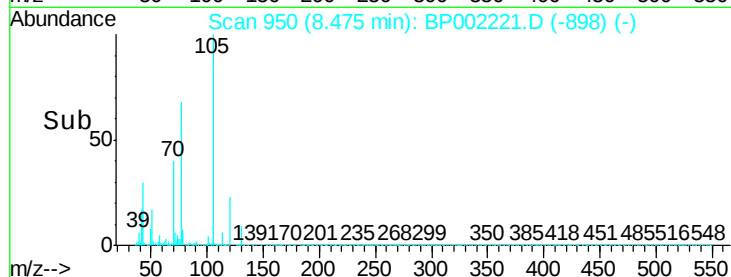
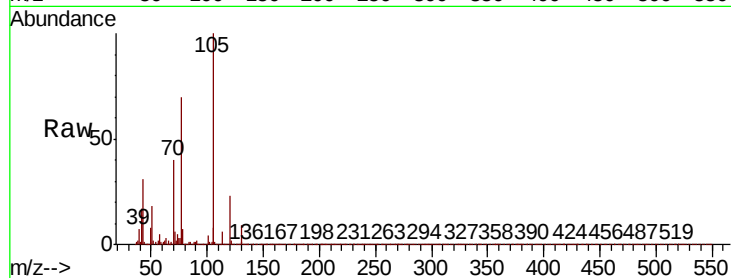
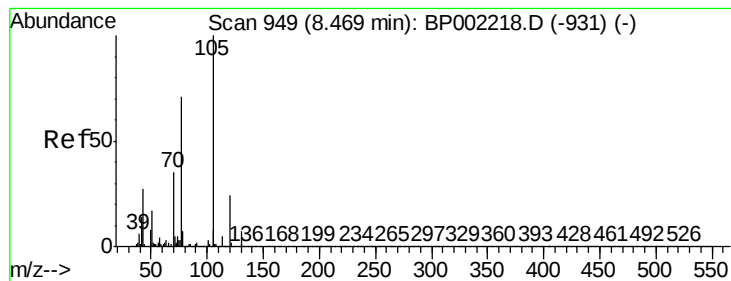
mohammad
3/19/2020 2:44:44 PM



#18
Hexachloroethane
Concen: 78.789 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	315141		
119	98.1		75.6	113.4
201	100.6		78.2	117.2





#19

n-Nitroso-di-n-propylamine

Concen: 62.386 ng

RT: 8.48 min Scan# 950

Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.8	31.9	47.9
101	10.3	8.1	12.1
130	23.5	16.6	25.0

Instrument :

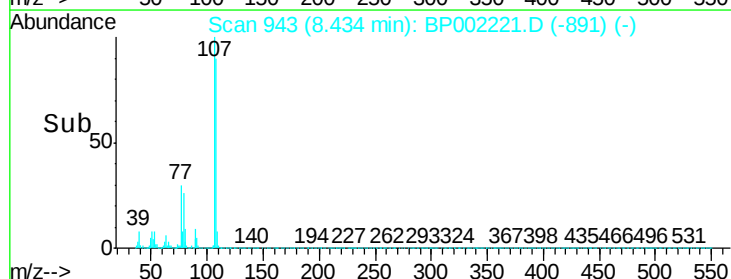
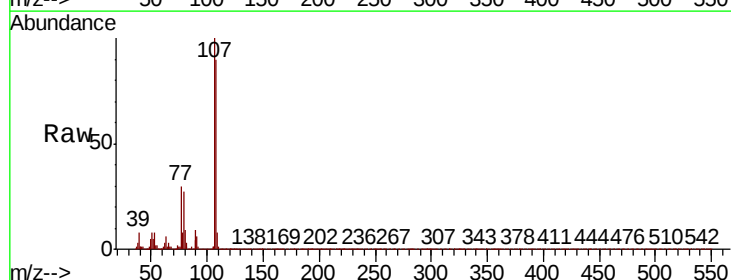
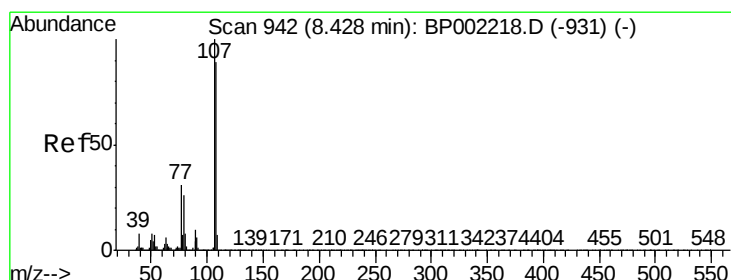
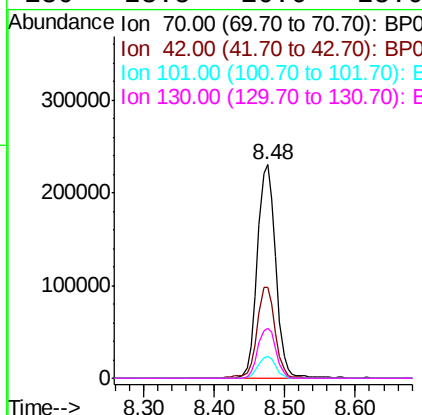
BNA_P

ClientSampleId :

SSTDIC080

Manual Integrations
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#20

3+4-Methylphenols

Concen: 87.614 ng

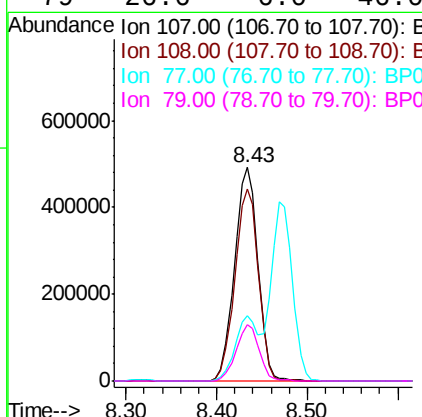
RT: 8.43 min Scan# 943

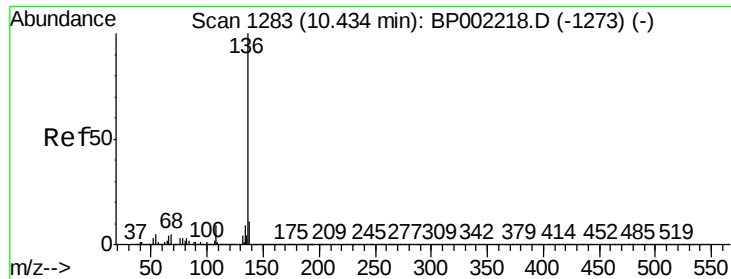
Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.8	108.8
77	30.4	10.6	50.6
79	26.6	6.0	46.0





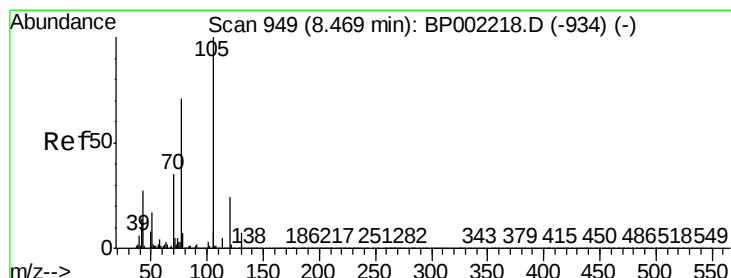
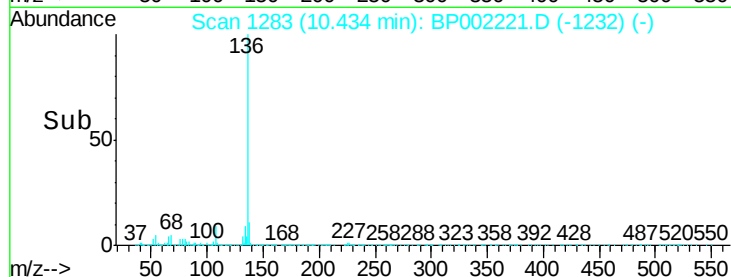
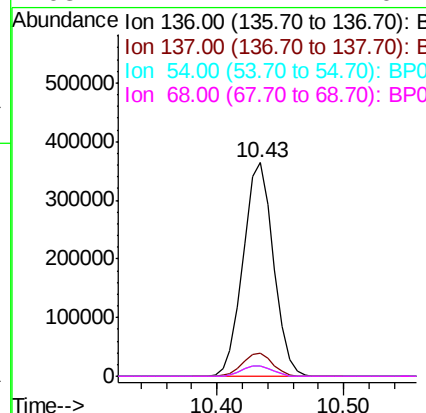
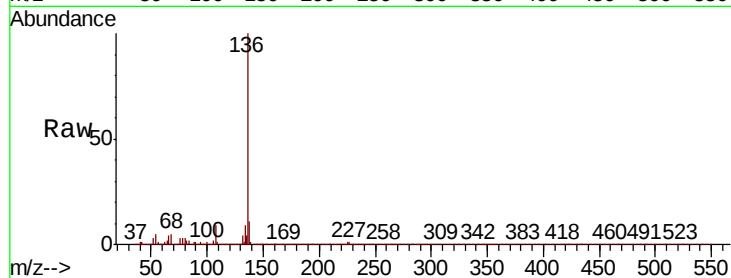
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.7	13.1
54	4.9	3.8	5.8
68	4.7	4.2	6.2

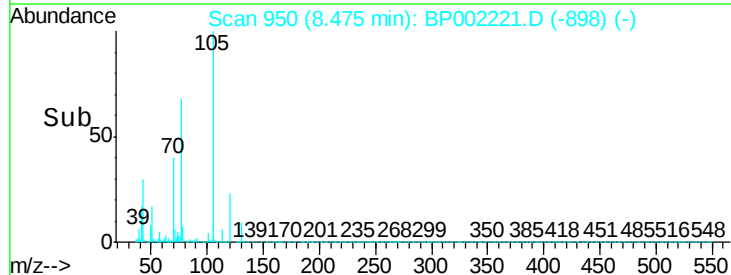
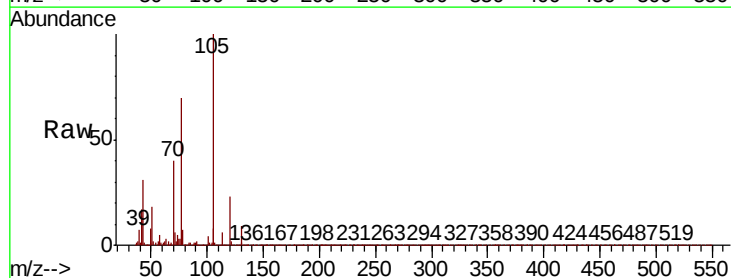
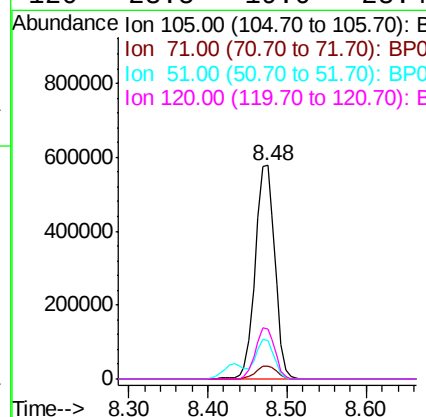
Manual Integrations
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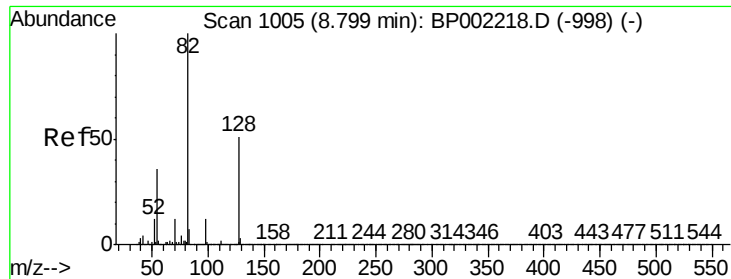
mohammad
3/19/2020 2:44:44 PM



#22
Acetophenone
Concen: 67.699 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.3	4.1	6.1#
51	17.8	13.6	20.4
120	23.5	19.0	28.4





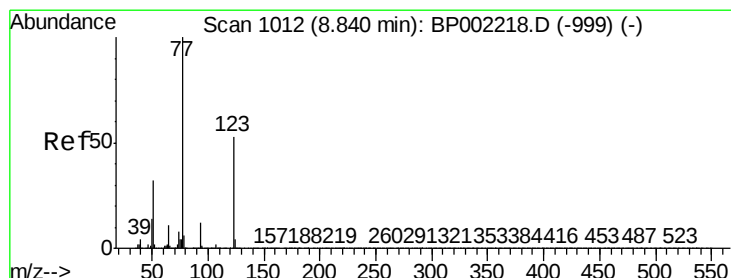
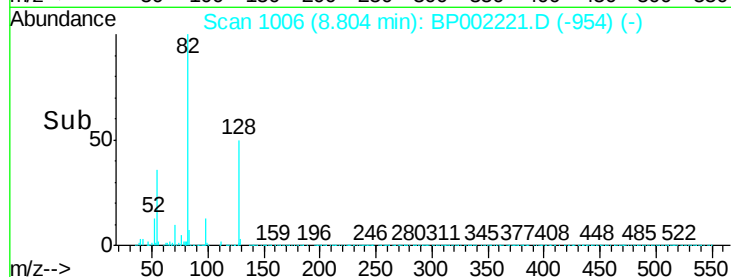
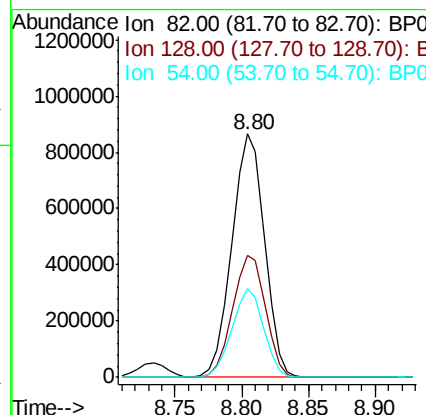
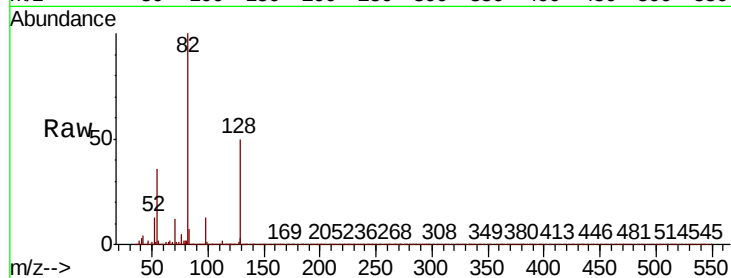
#23
Nitrobenzene-d5
Concen: 150.074 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.0	40.3	60.5
54	36.2	28.6	42.8

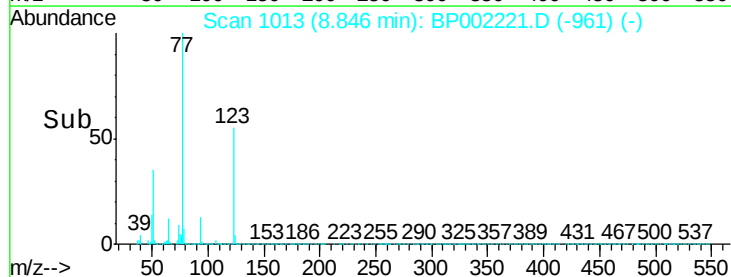
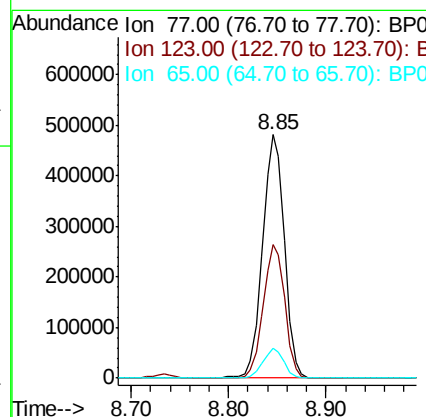
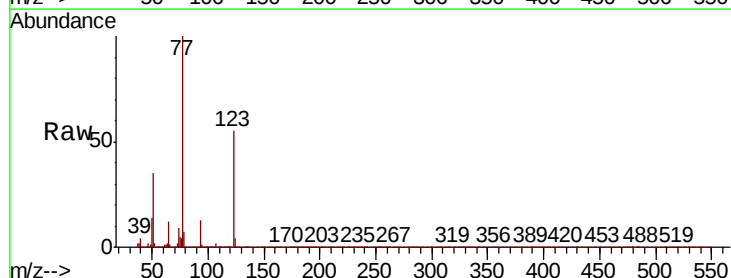
Manual Integrations
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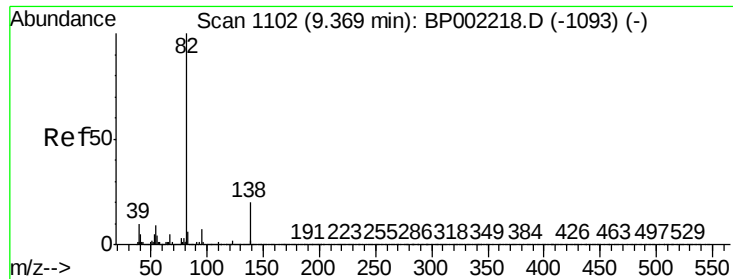
mohammad
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#24
Nitrobenzene
Concen: 75.577 ng
RT: 8.85 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	42.6	64.0
65	12.2	9.1	13.7





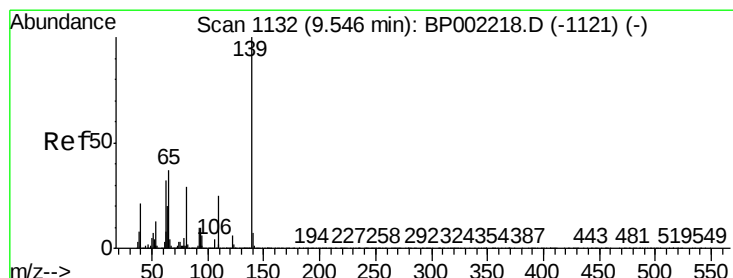
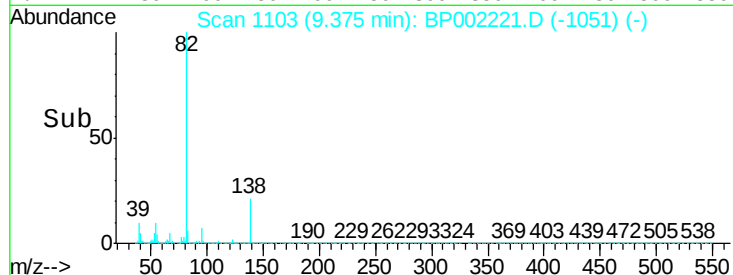
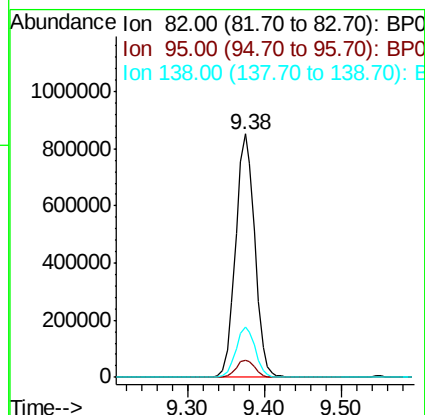
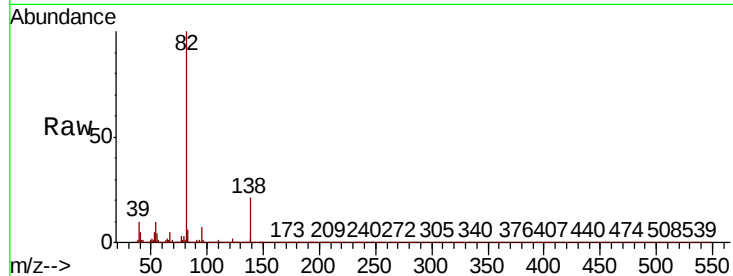
#25
Isophorone
Concen: 80.954 ng
RT: 9.38 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	7.1	5.4	8.2	
138	20.5	16.0	24.0	

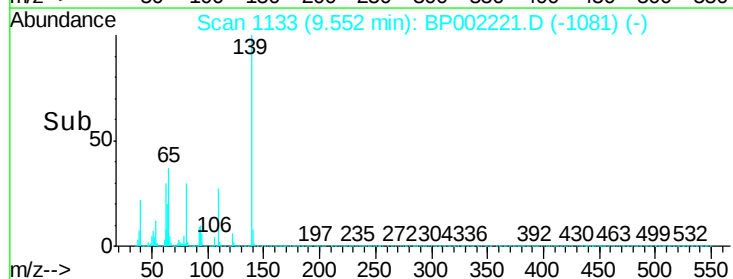
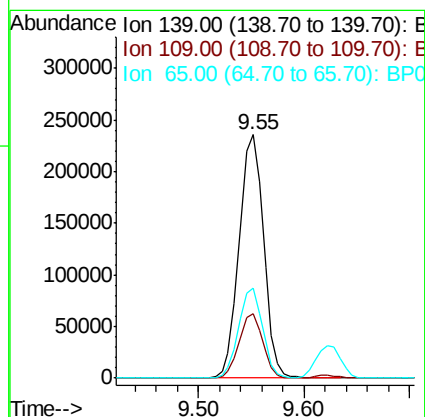
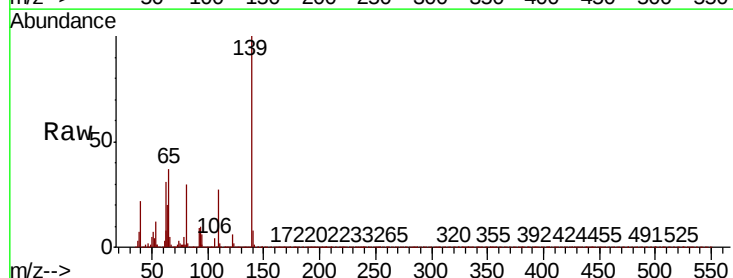
Manual Integrations
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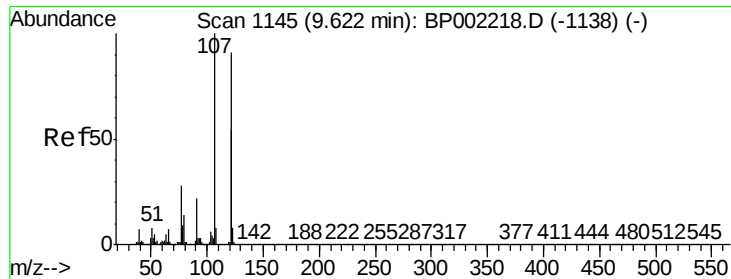
mohammad
3/19/2020 2:44:44 PM



#26
2-Nitrophenol
Concen: 109.450 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	26.6	20.0	30.0	
65	37.2	30.0	45.0	





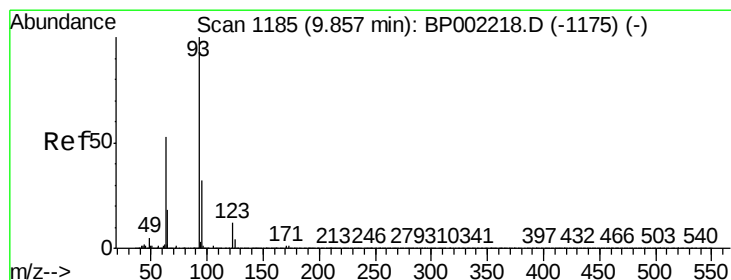
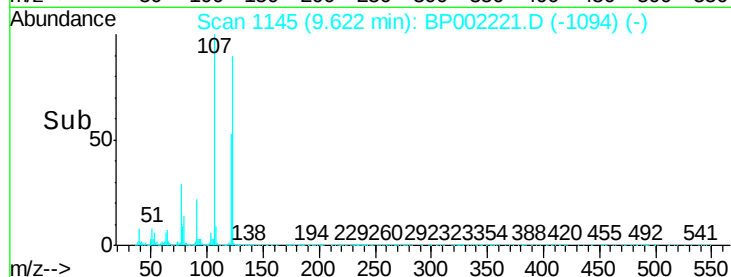
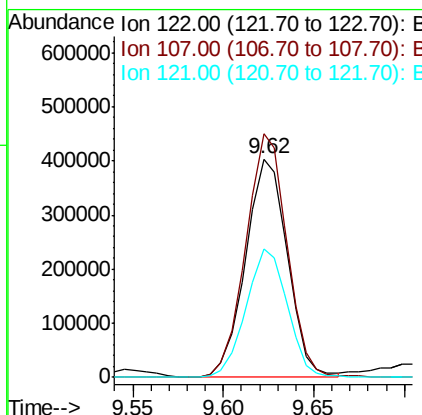
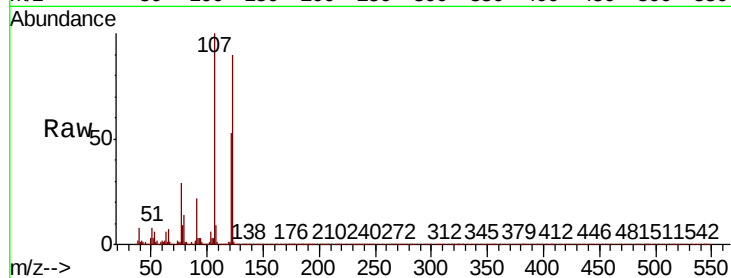
#27
2,4-Dimethylphenol
Concen: 88.892 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	87.8	131.8
121	58.5	47.8	71.6

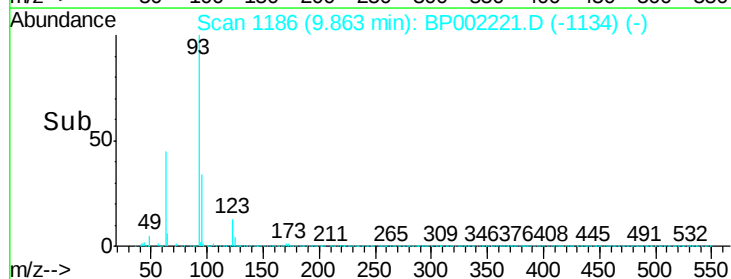
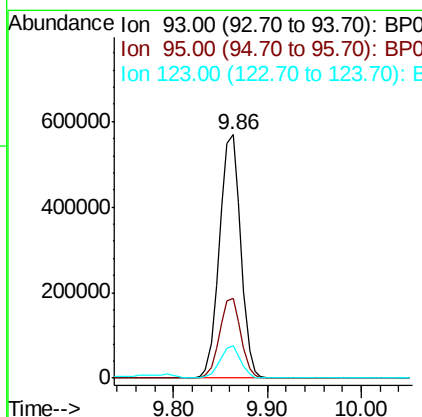
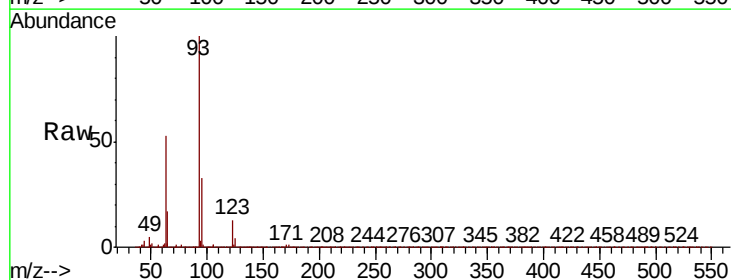
Manual Integrations
APPROVED

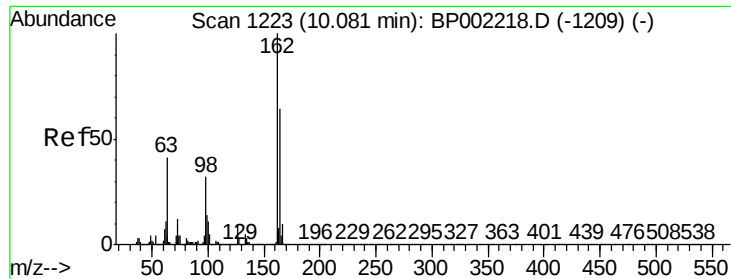
mohammad
3/19/2020 2:44:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 71.808 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	13.2	9.8	14.8





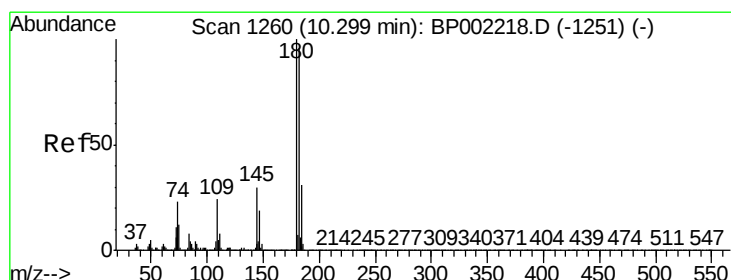
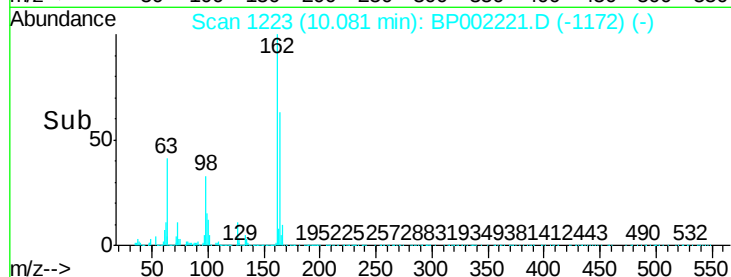
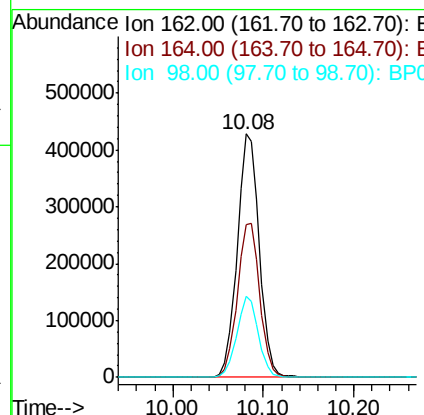
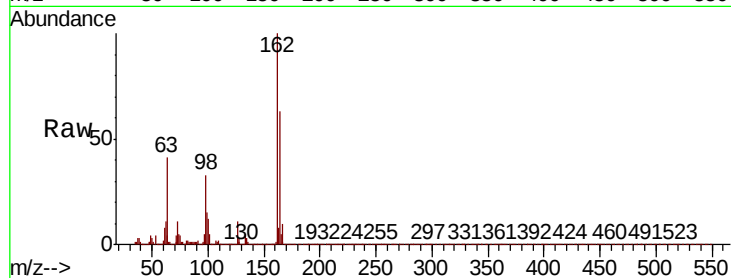
#29
2,4-Dichlorophenol
Concen: 85.295 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.1	84.1
98	33.1	12.3	52.3

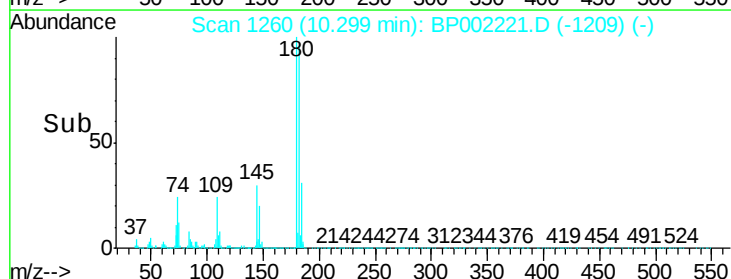
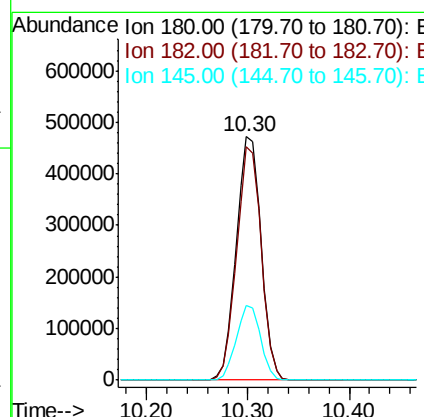
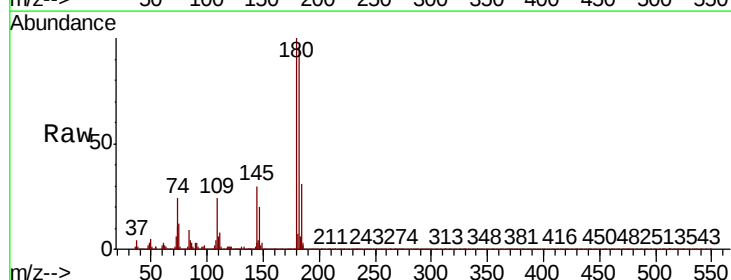
Manual Integrations
APPROVED

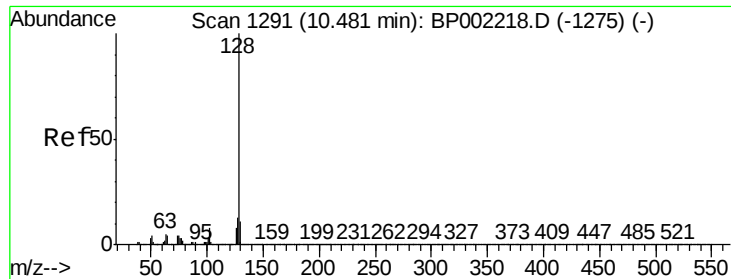
mohammad
3/19/2020 2:44:44 PM



#30
1,2,4-Trichlorobenzene
Concen: 76.706 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	30.4	23.8	35.6





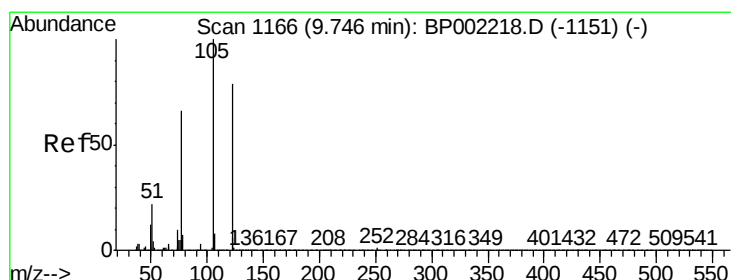
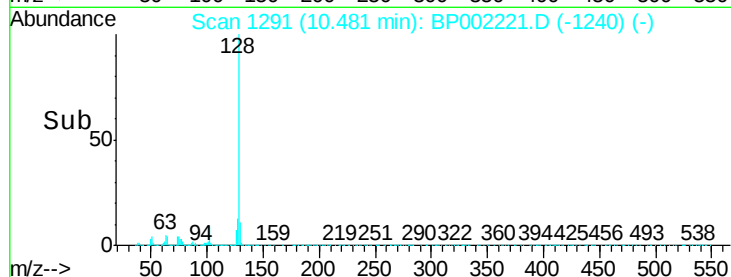
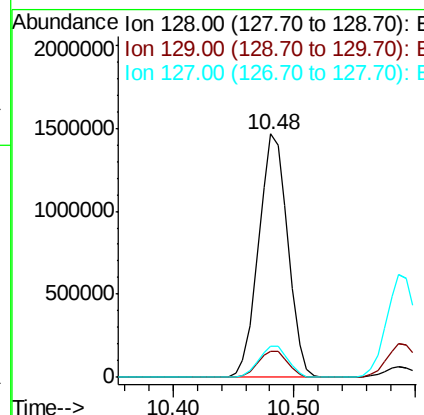
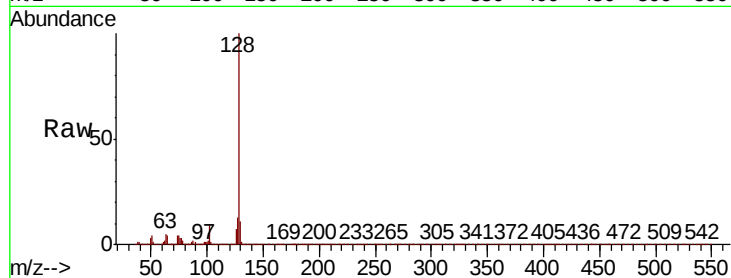
#31
Naphthalene
Concen: 80.233 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.1	10.6	15.8

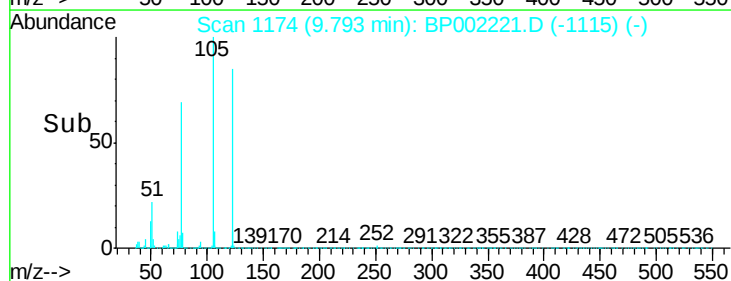
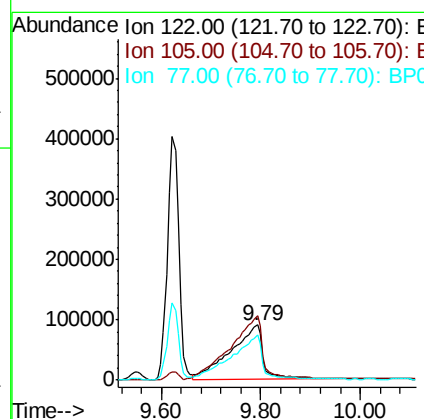
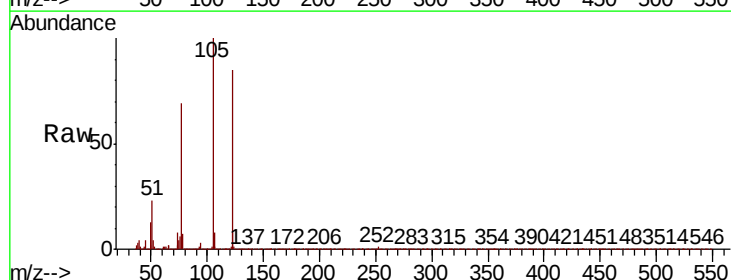
Manual Integrations
APPROVED

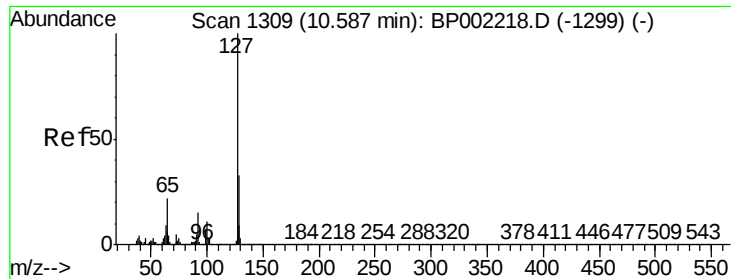
mohammad
3/19/2020 2:44:44 PM



#32
Benzoic acid
Concen: 116.974 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.05 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	98.8	138.8
77	80.9	61.4	101.4





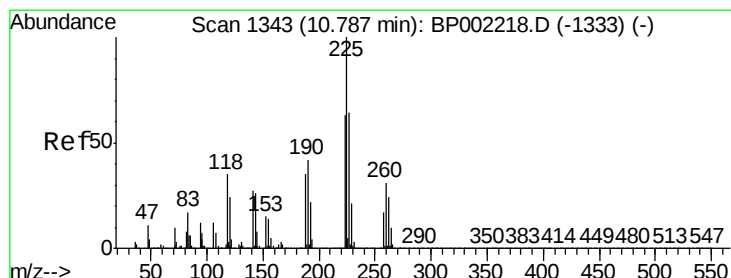
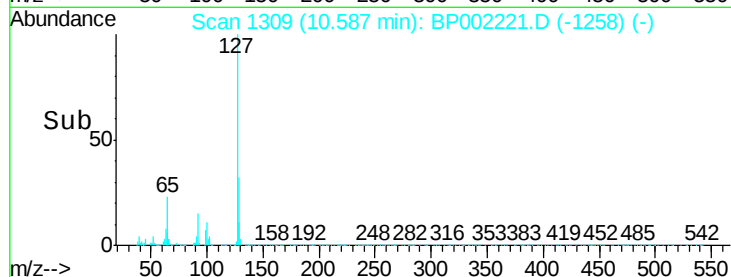
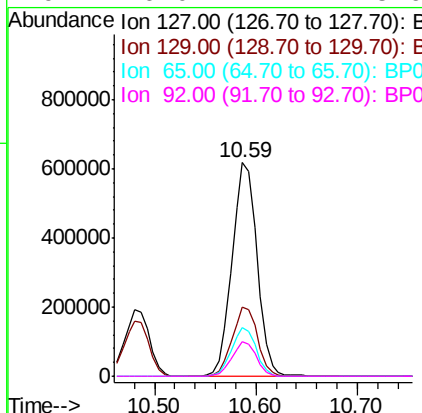
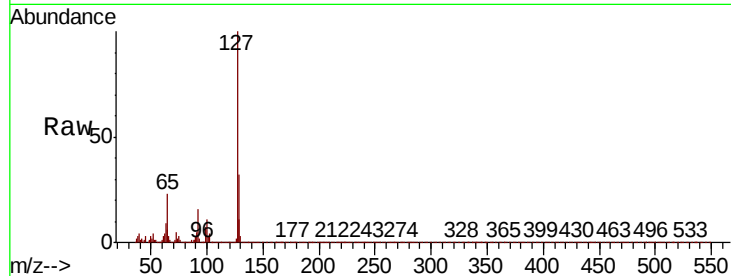
#33
4-Chloroaniline
Concen: 80.761 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	22.7	17.8	26.8
92	16.0	12.4	18.6

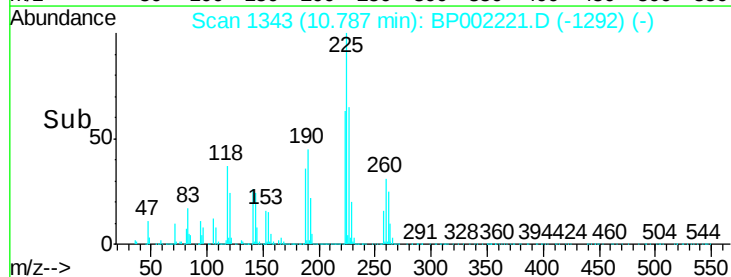
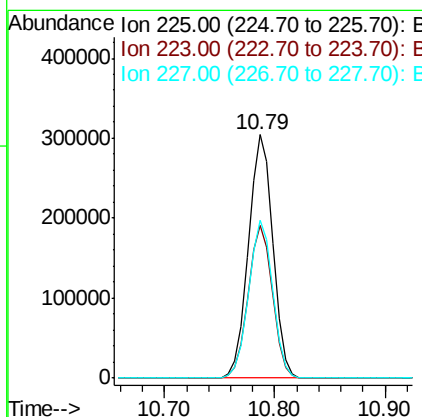
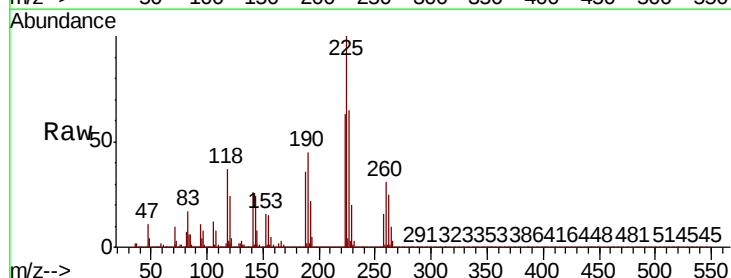
Manual Integrations
APPROVED

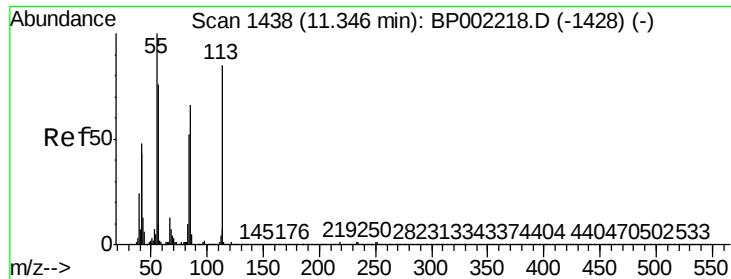
mohammad
3/19/2020 2:44:44 PM



#34
Hexachlorobutadiene
Concen: 76.106 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	75.8
227	64.8	51.3	76.9





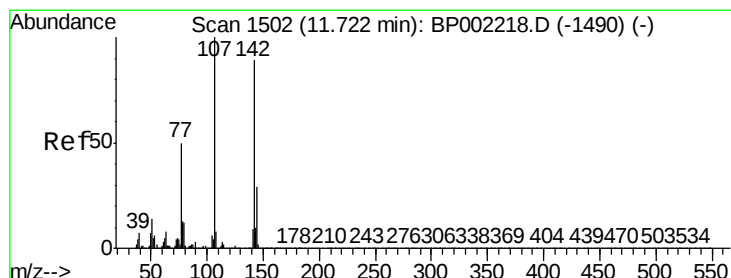
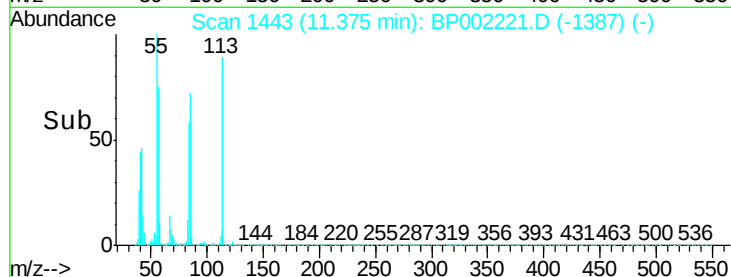
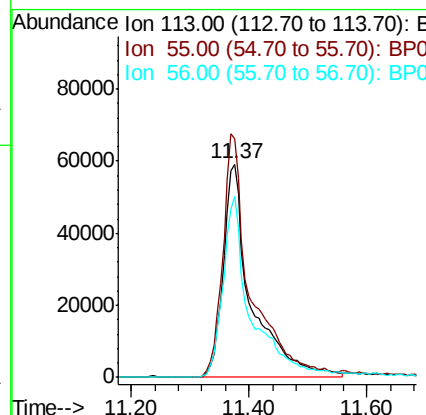
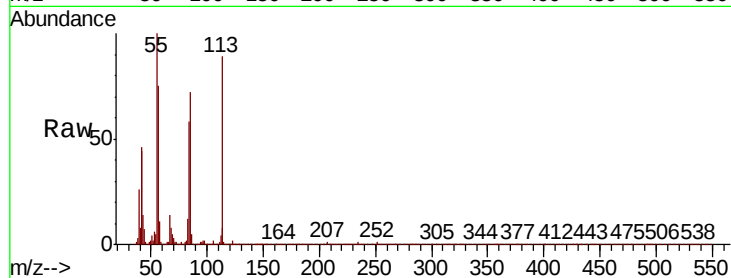
#35
Caprolactam
Concen: 75.918 ng
RT: 11.37 min Scan# 1443
Delta R.T. 0.03 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
113	100	196155		
55	112.2	97.5	137.5	
56	84.6	68.7	108.7	

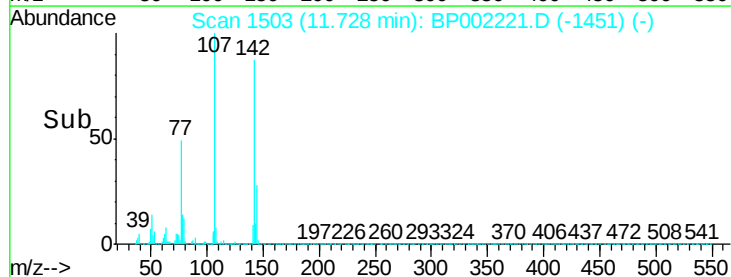
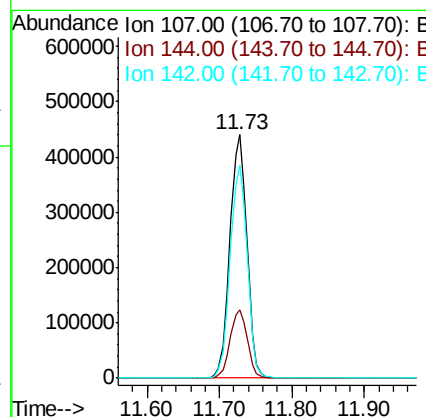
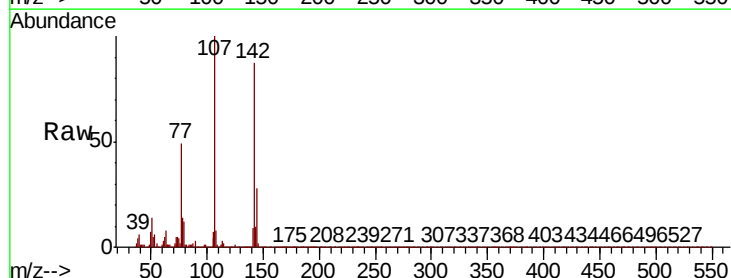
Manual Integrations
APPROVED

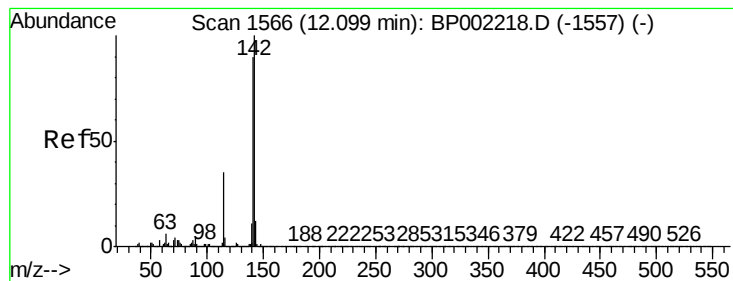
mohammad
3/19/2020 2:44:44 PM



#36
4-Chloro-3-methylphenol
Concen: 83.102 ng
RT: 11.73 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	721408		
144	28.3	23.0	34.6	
142	87.3	70.9	106.3	





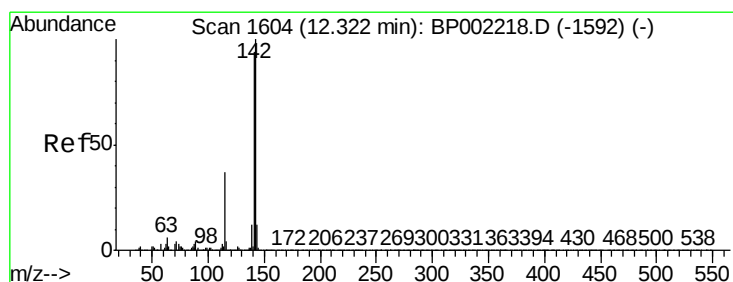
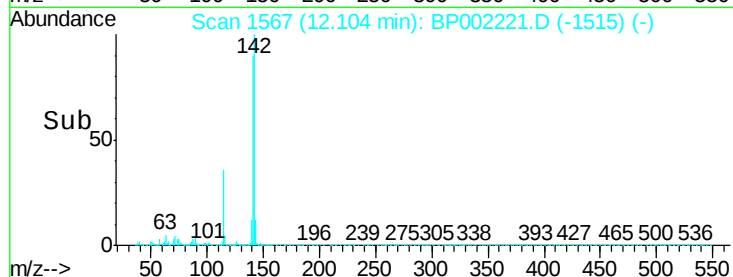
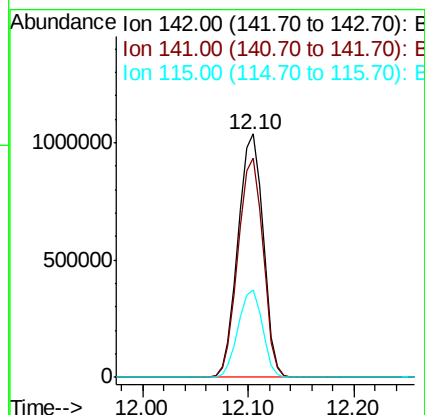
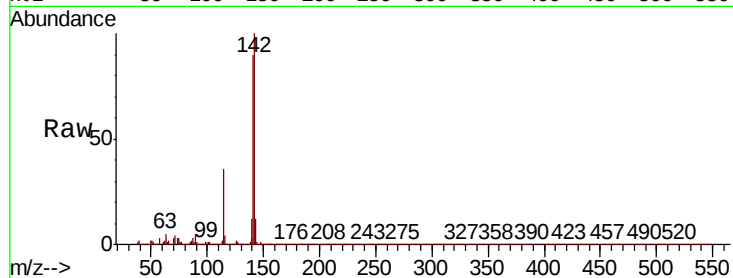
#37
 2-Methylnaphthalene
 Concen: 79.458 ng
 RT: 12.10 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.4	108.6
115	35.9	27.8	41.6

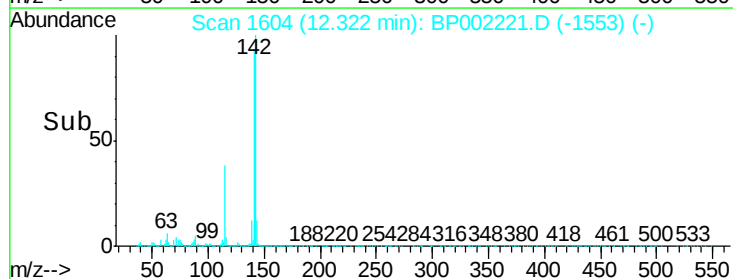
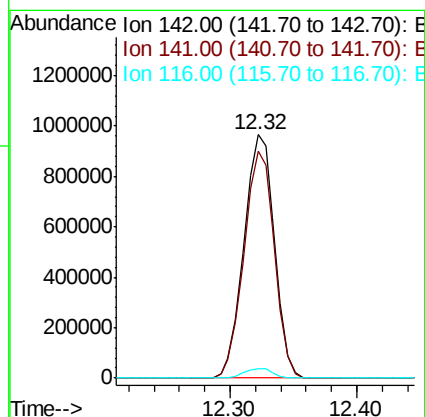
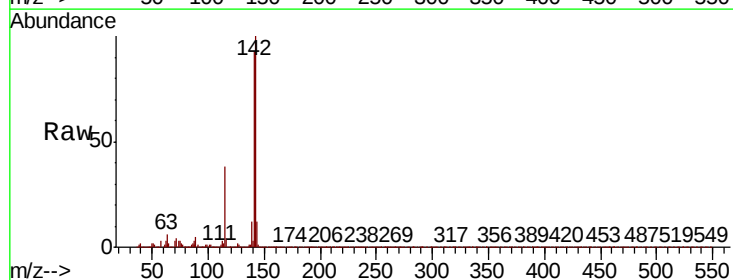
Manual Integrations
 APPROVED

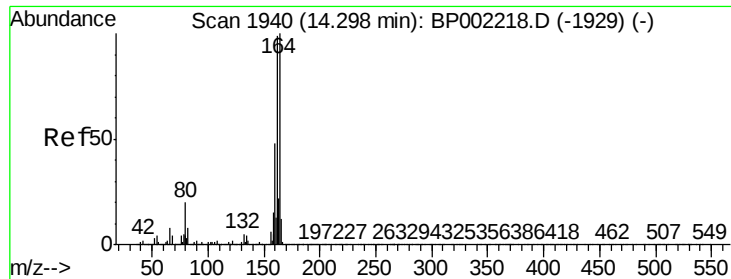
mohammad
 3/19/2020 2:44:44 PM



#38
 1-Methylnaphthalene
 Concen: 79.159 ng
 RT: 12.32 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.9	112.3
116	4.0	3.0	4.6





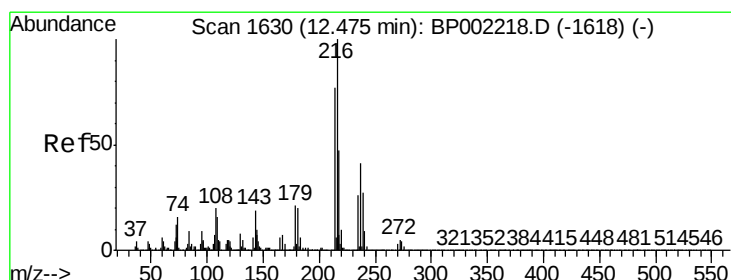
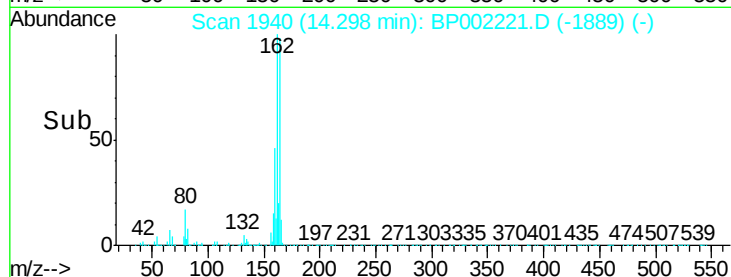
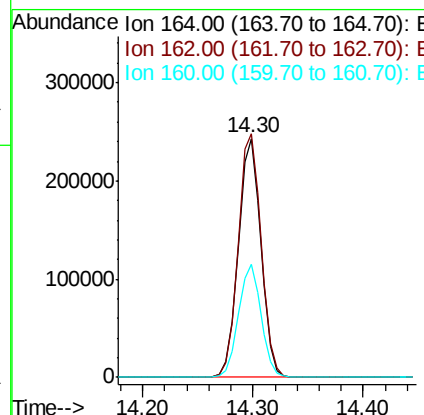
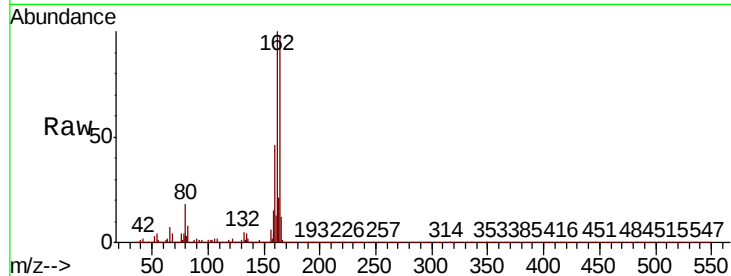
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	79.0	118.6
160	47.3	38.4	57.6

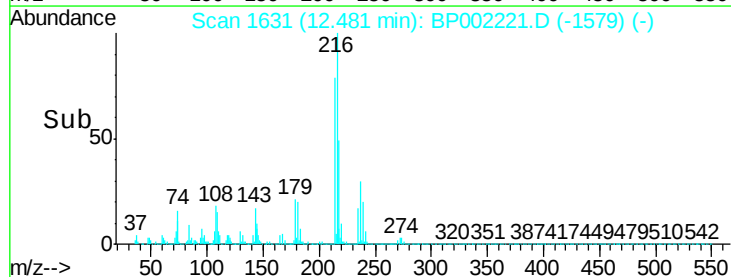
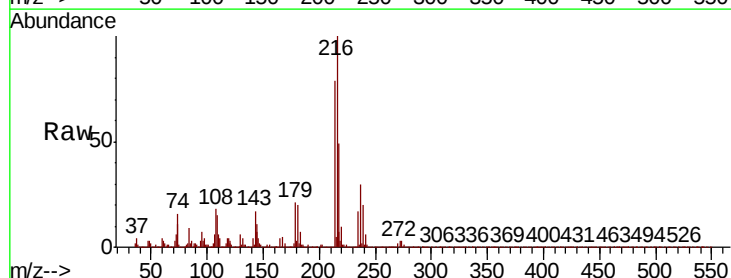
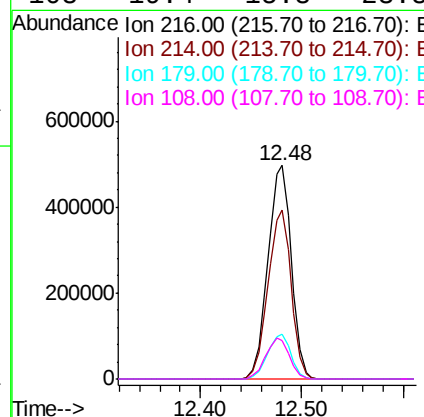
Manual Integrations
APPROVED

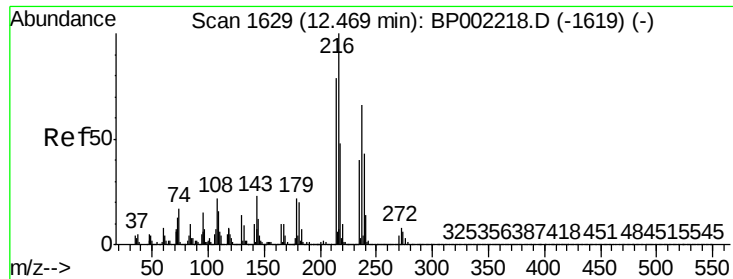
mohammad
3/19/2020 2:44:44 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.288 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.4
179	20.8	16.6	25.0
108	19.4	15.8	23.8





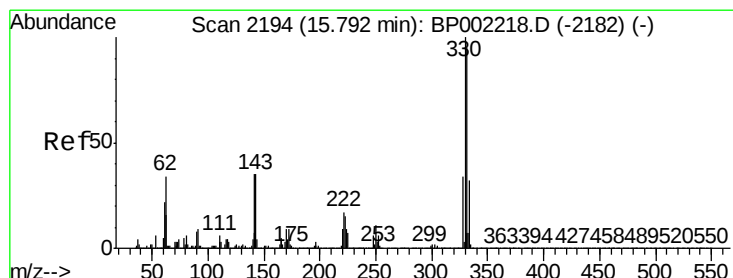
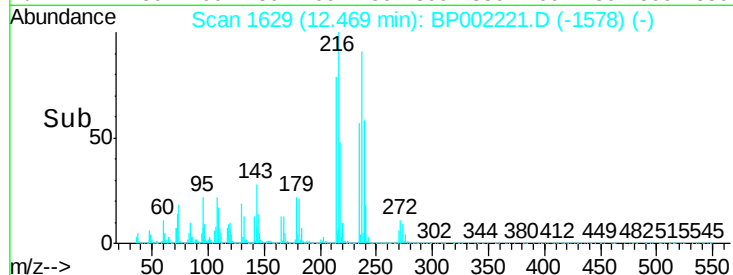
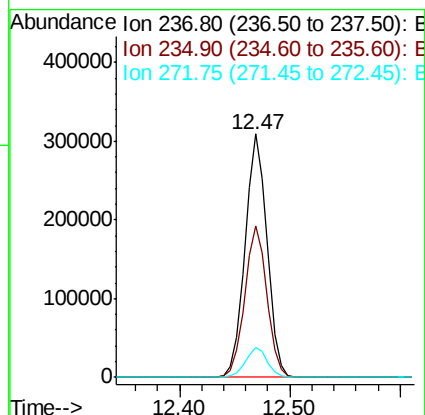
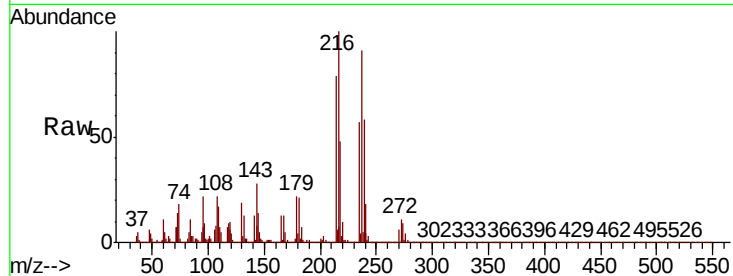
#41
Hexachlorocyclopentadiene
Concen: 90.285 ng
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	41.1	81.1	
272	12.2	0.0	31.7	

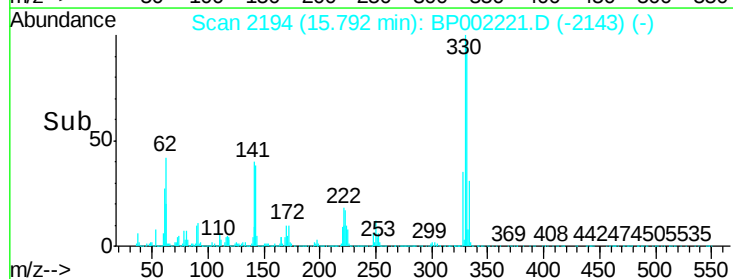
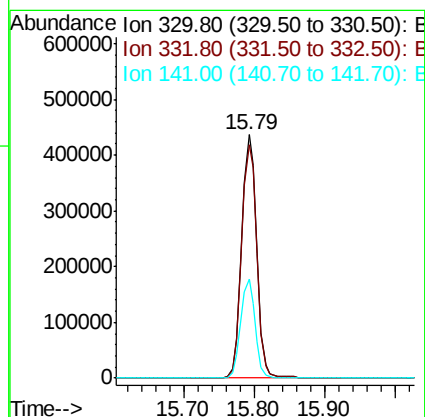
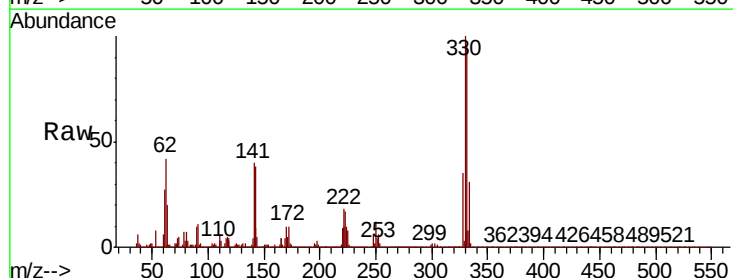
Manual Integrations
APPROVED

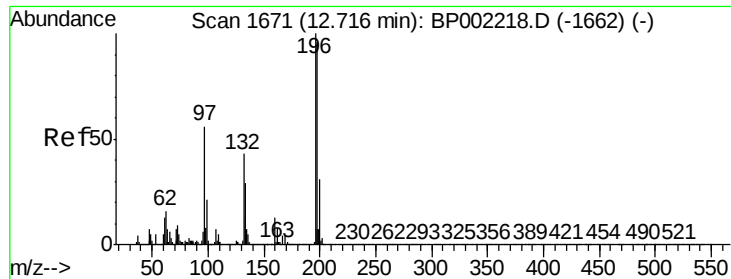
mohammad
3/19/2020 2:44:44 PM



#42
2,4,6-Tribromophenol
Concen: 180.966 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.2	115.8	
141	39.4	31.5	47.3	





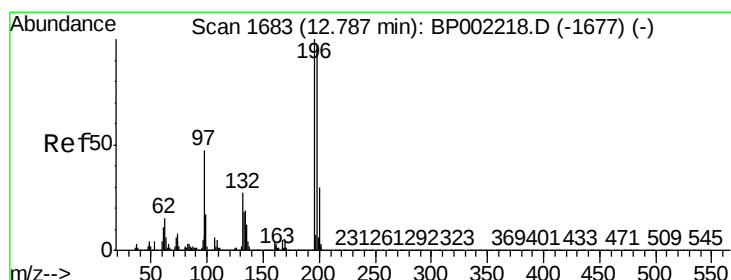
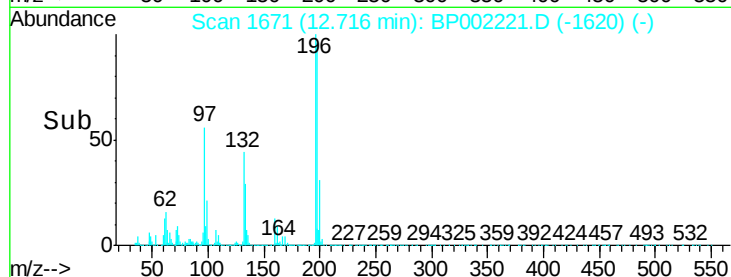
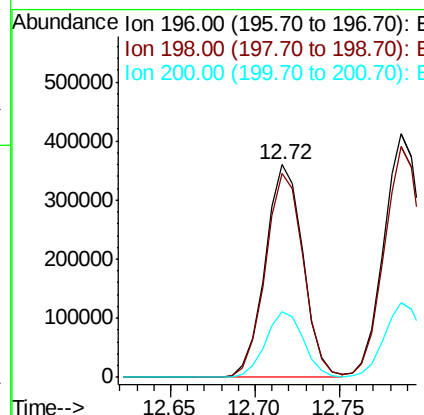
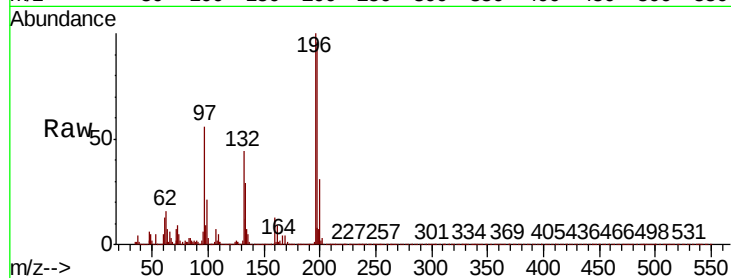
#43
2,4,6-Trichlorophenol
Concen: 89.054 ng
RT: 12.72 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.9	115.3
200	31.1	24.9	37.3

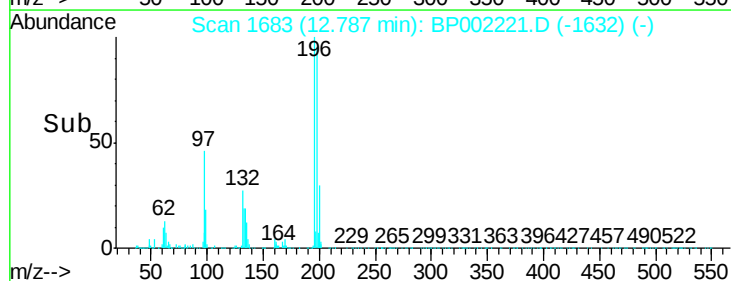
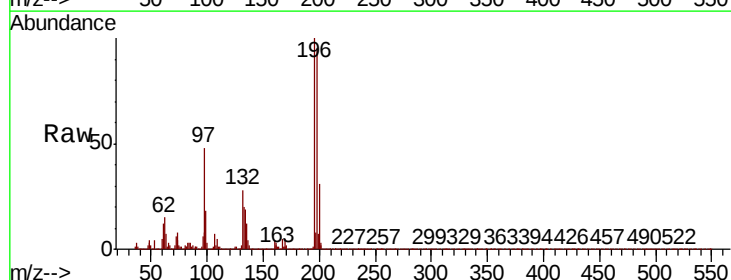
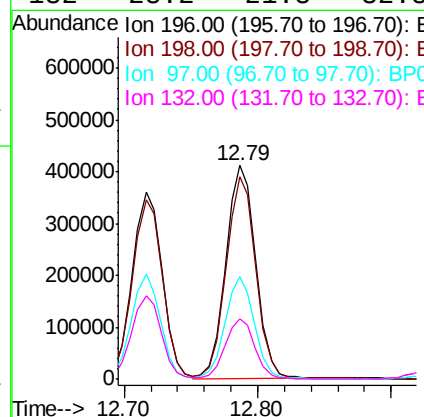
Manual Integrations
APPROVED

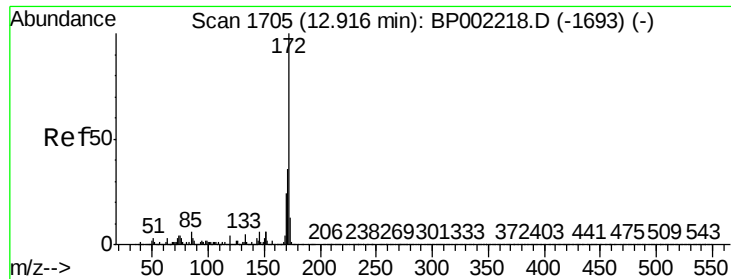
mohammad
3/19/2020 2:44:44 PM



#44
2,4,5-Trichlorophenol
Concen: 97.712 ng
RT: 12.79 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.3	115.9
97	47.9	37.5	56.3
132	28.2	21.8	32.8





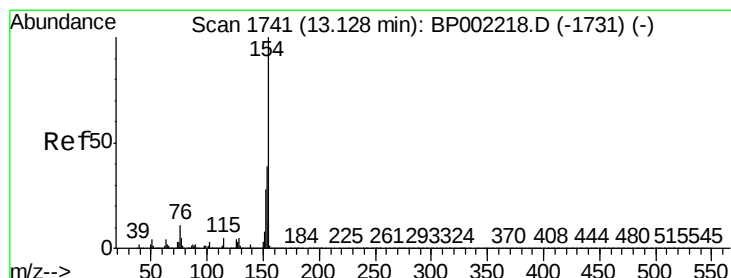
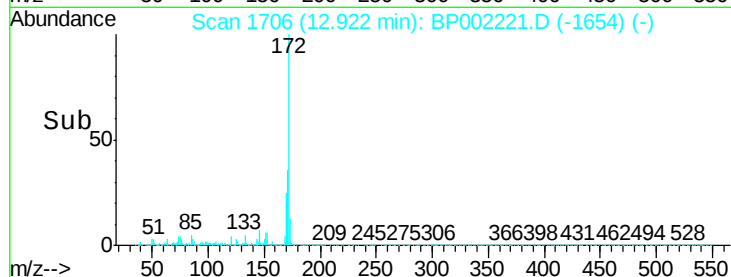
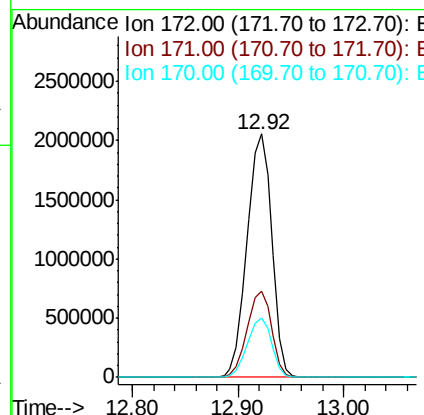
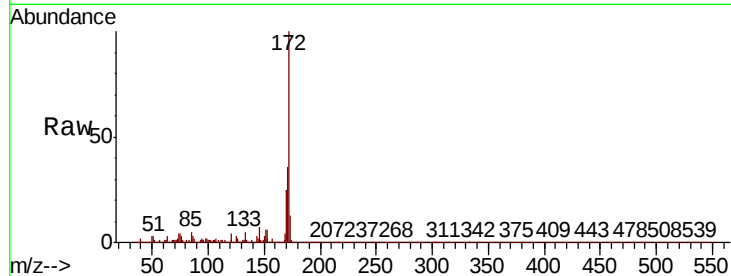
#45
2-Fluorobiphenyl
Concen: 139.460 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 3348210
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.6 19.5 29.3

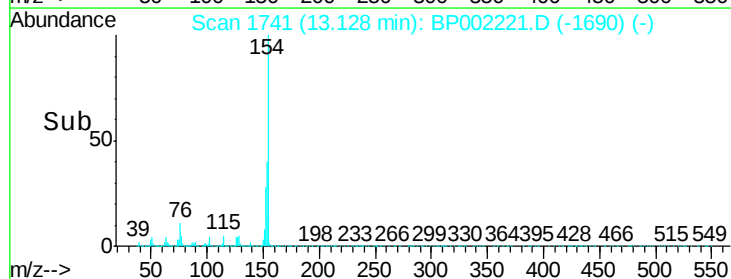
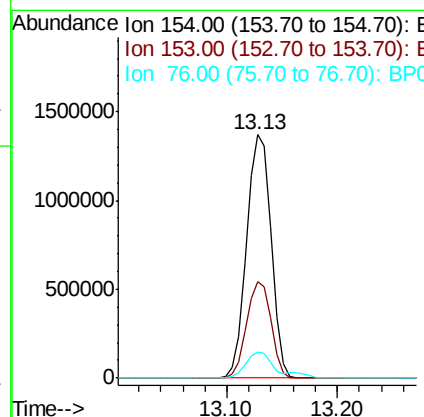
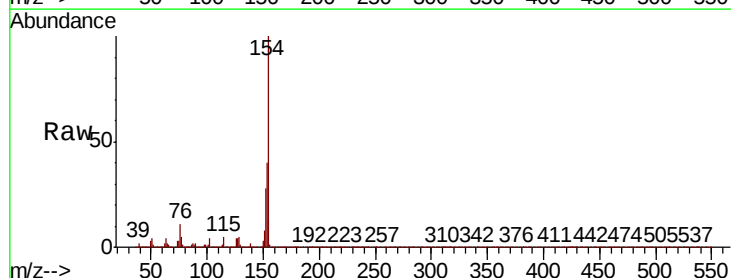
Manual Integrations
APPROVED

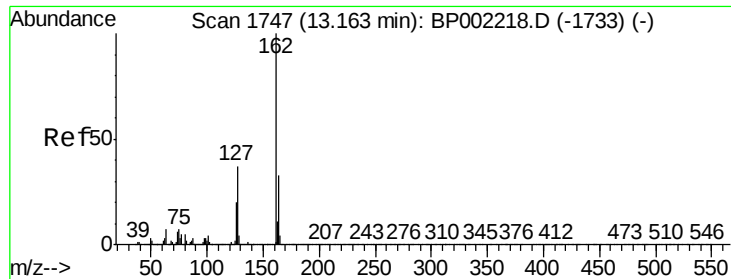
mohammad
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#46
1,1'-Biphenyl
Concen: 78.411 ng
RT: 13.13 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion:154 Resp: 2131079
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 10.7 0.0 30.9





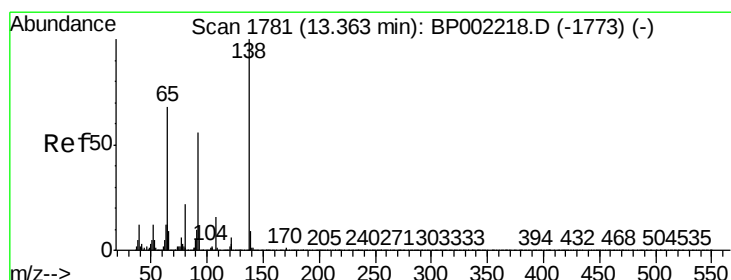
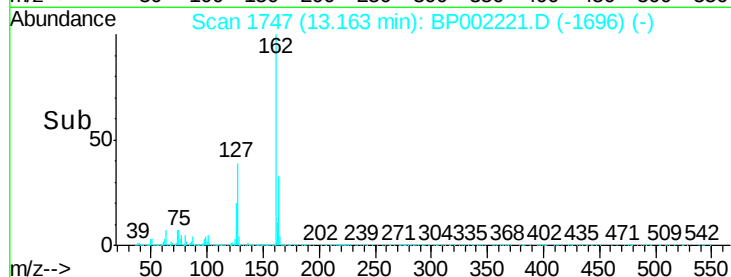
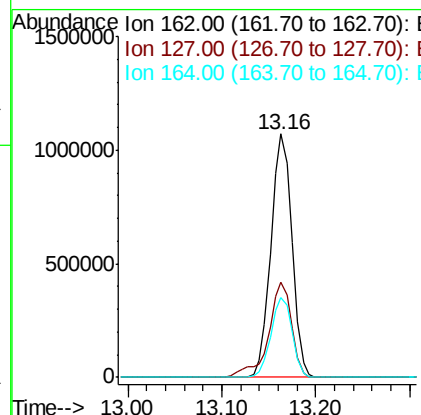
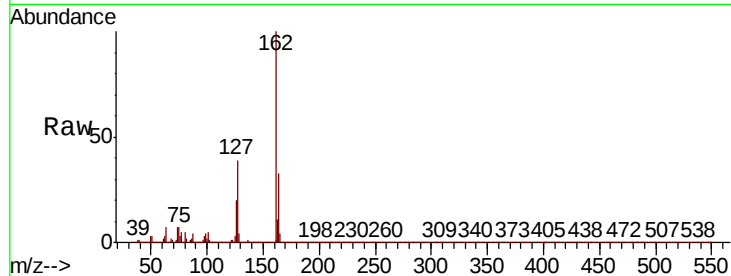
#47
2-Chloronaphthalene
Concen: 77.386 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.4	44.0
164	32.9	26.3	39.5

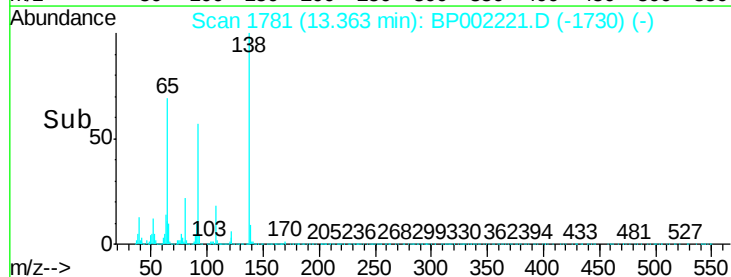
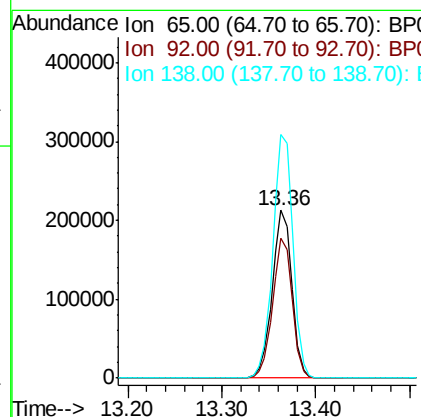
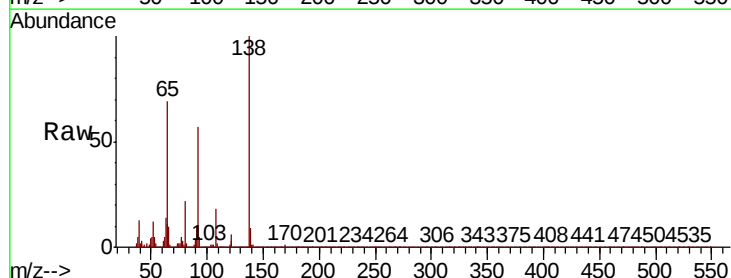
Manual Integrations
APPROVED

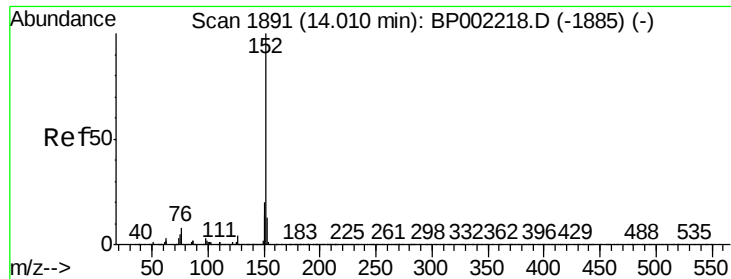
mohammad
3/19/2020 2:44:44 PM



#48
2-Nitroaniline
Concen: 63.159 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.1	65.5	98.3
138	145.1	116.9	175.3





#49

Acenaphthylene

Concen: 84.404 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

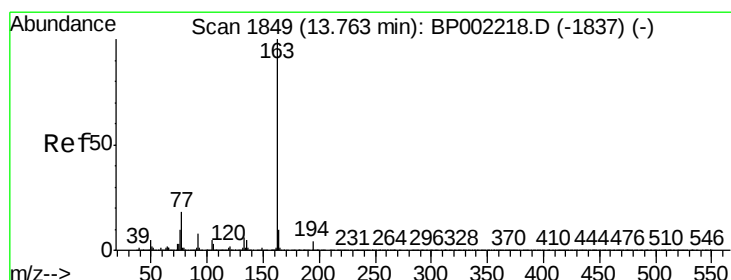
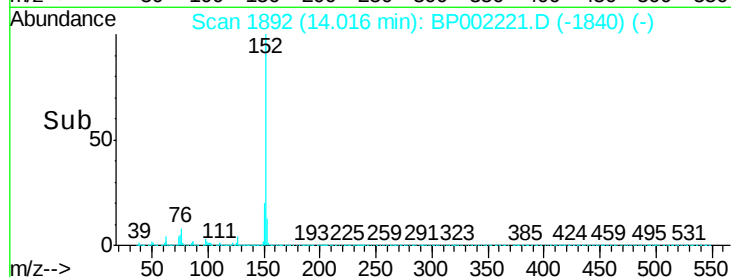
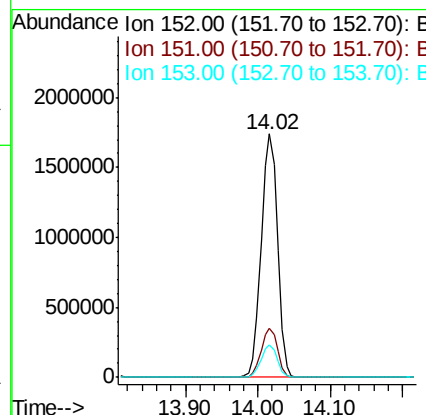
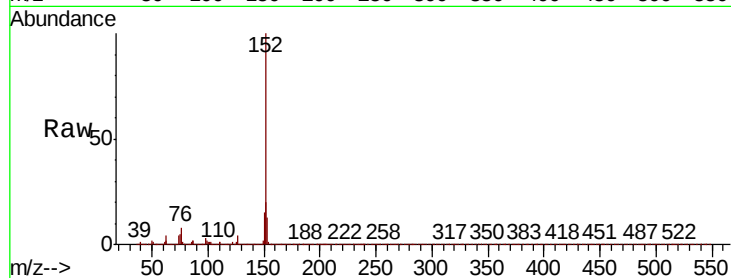
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	2726185
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.6	23.4
153	13.5	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 80.685 ng

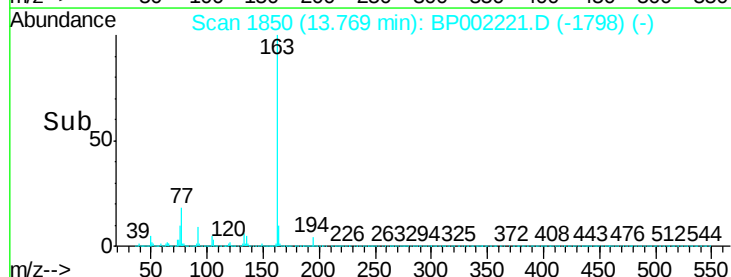
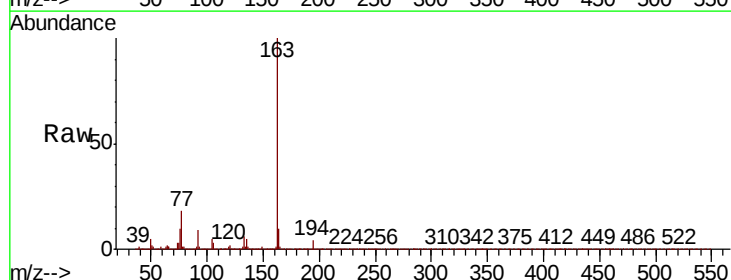
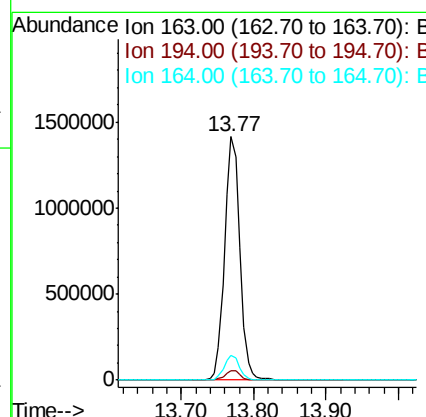
RT: 13.77 min Scan# 1850

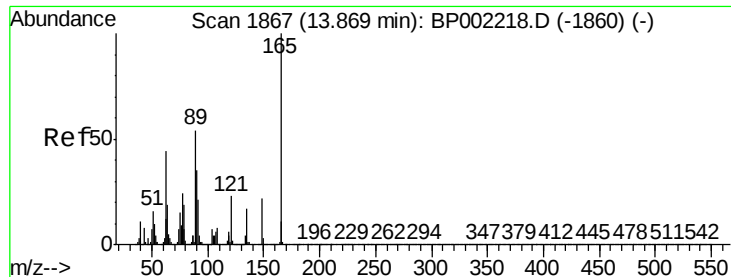
Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Tgt Ion:	163	Resp:	2077380
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.3	8.2	12.4





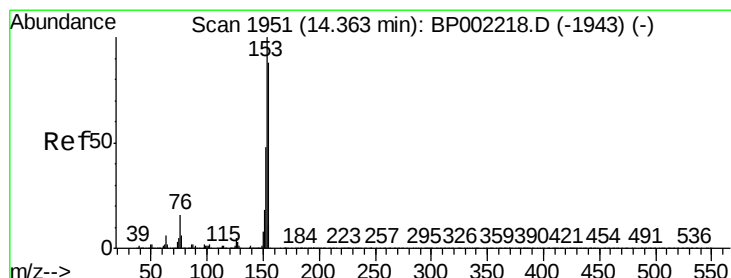
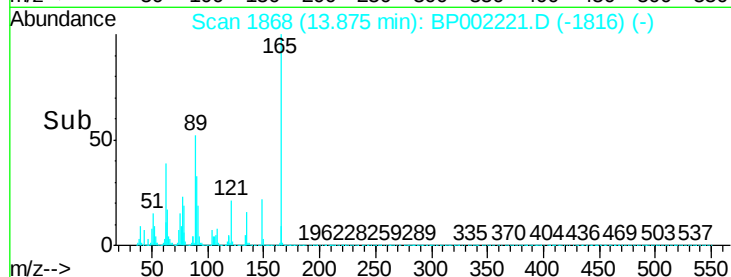
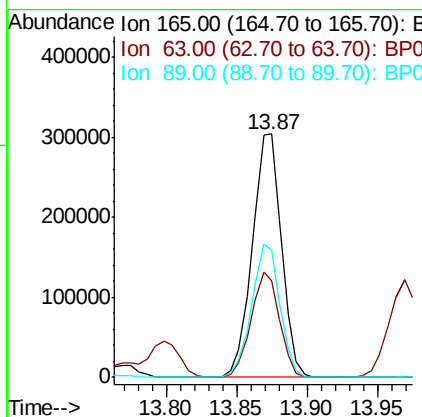
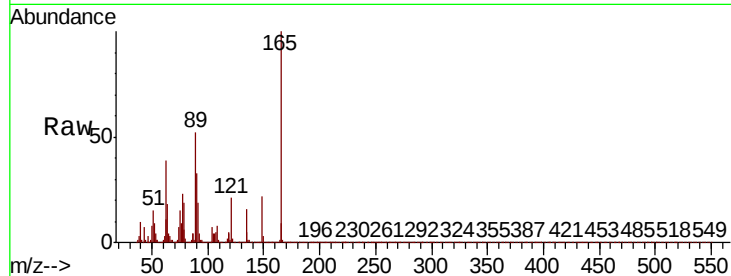
#51
2,6-Dinitrotoluene
Concen: 89.636 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		442491		
63	39.5	35.0	52.4		
89	52.0	43.4	65.2		

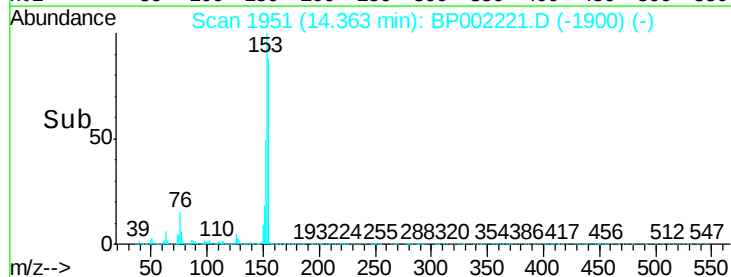
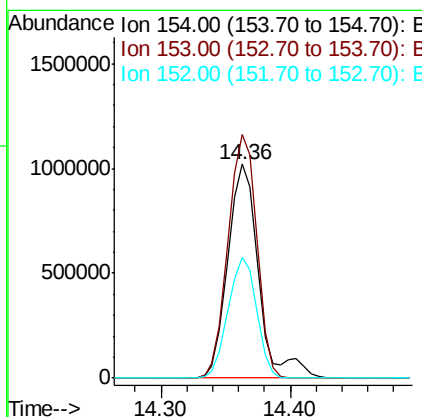
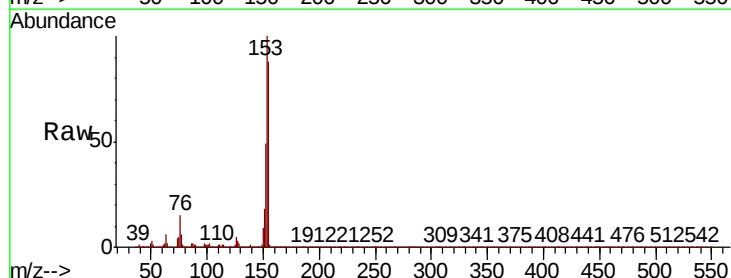
Manual Integrations
APPROVED

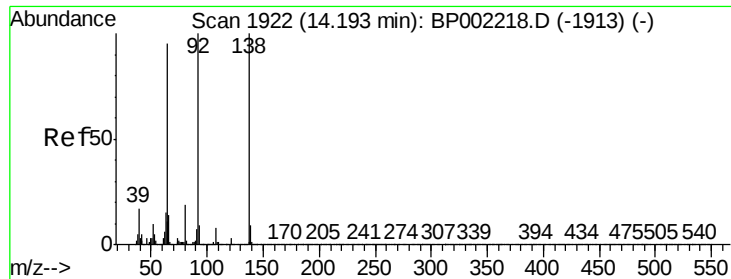
mohammad
3/19/2020 2:44:44 PM



#52
Acenaphthene
Concen: 81.393 ng m
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		1684000		
153	113.7	91.0	136.4		
152	56.2	43.9	65.9		





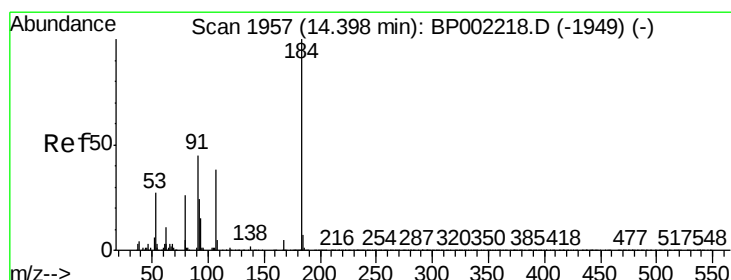
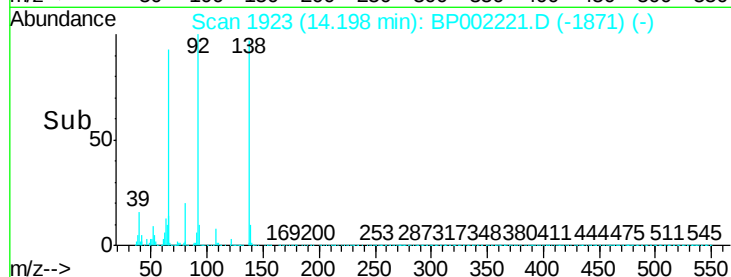
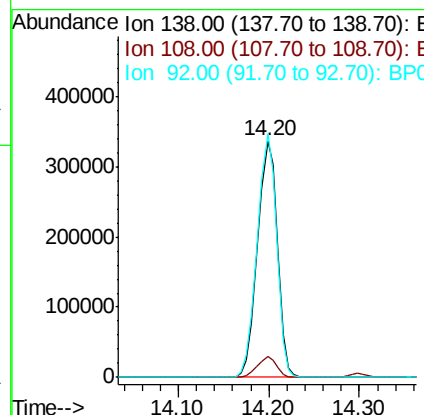
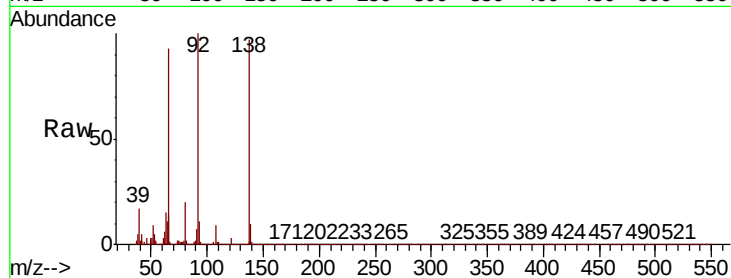
#53
3-Nitroaniline
Concen: 87.630 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	6.6	10.0
92	103.1	79.8	119.8

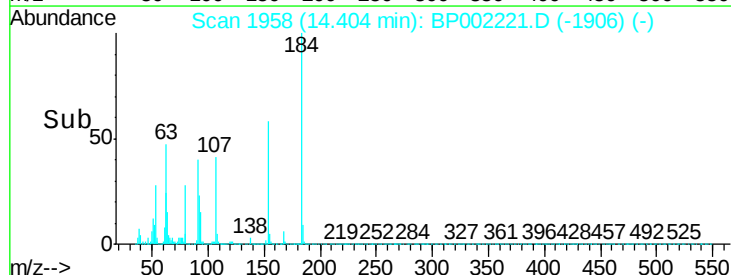
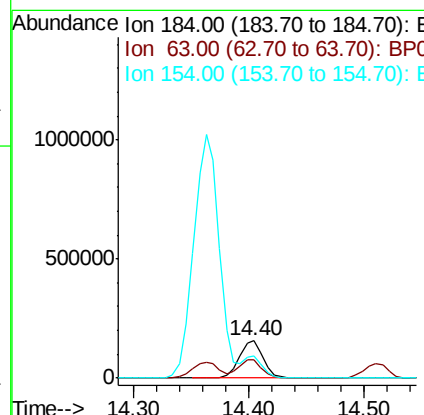
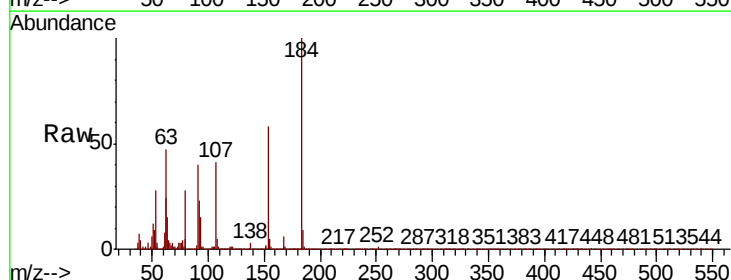
Manual Integrations
APPROVED

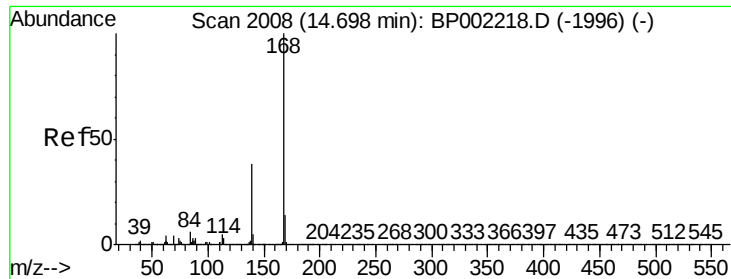
mohammad
3/19/2020 2:44:44 PM



#54
2,4-Dinitrophenol
Concen: 163.517 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.3	38.0	57.0
154	58.3	46.2	69.2





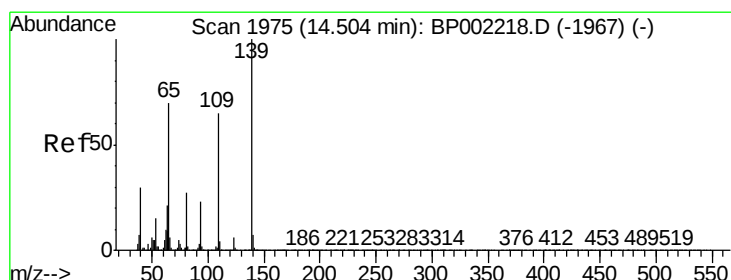
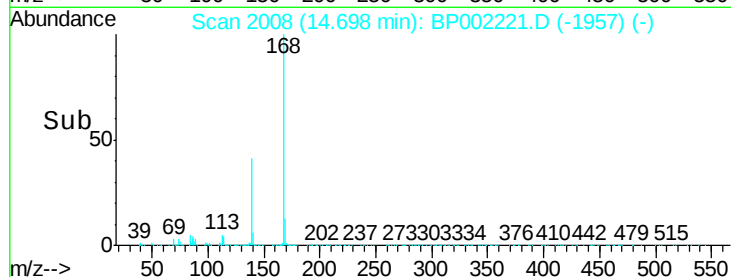
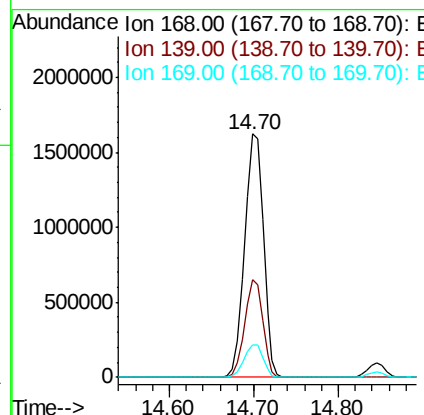
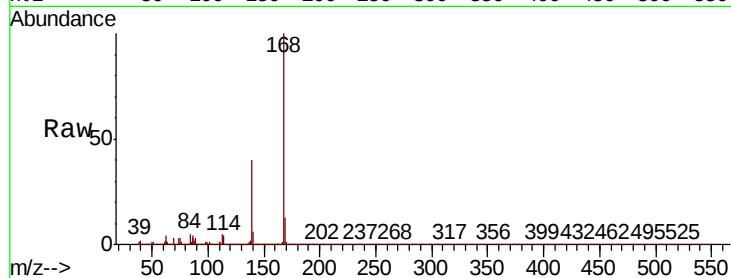
#55
Dibenzofuran
Concen: 80.744 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.6	45.8
169	13.4	11.0	16.4

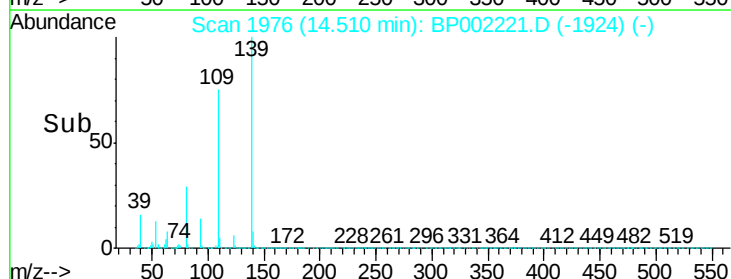
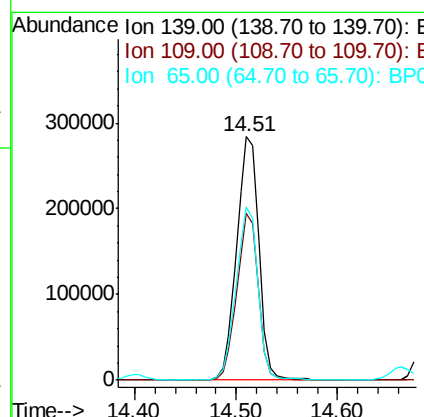
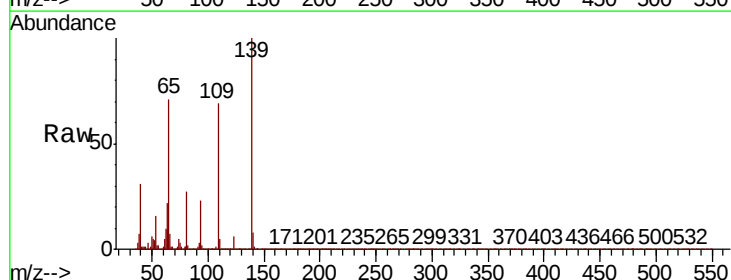
Manual Integrations
APPROVED

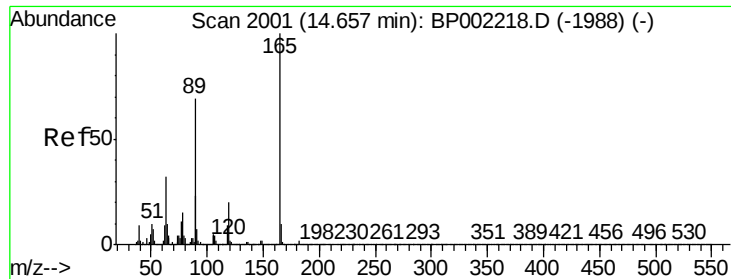
mohammad
3/19/2020 2:44:44 PM



#56
4-Nitrophenol
Concen: 103.288 ng
RT: 14.51 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.6	44.6	84.6
65	70.9	50.2	90.2





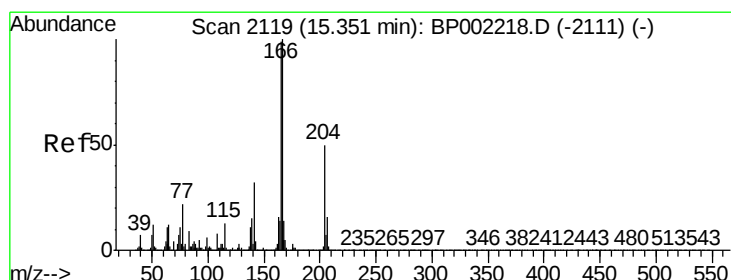
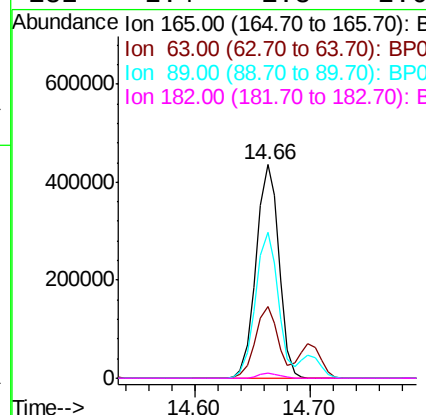
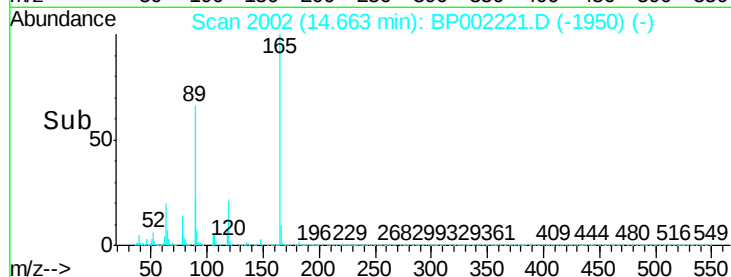
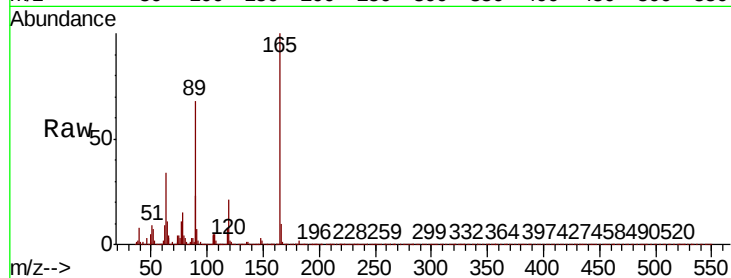
#57
2,4-Dinitrotoluene
Concen: 93.558 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.5	26.1	39.1
89	68.1	55.4	83.0
182	2.4	1.8	2.6

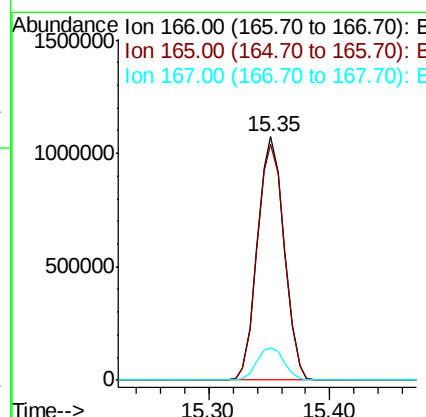
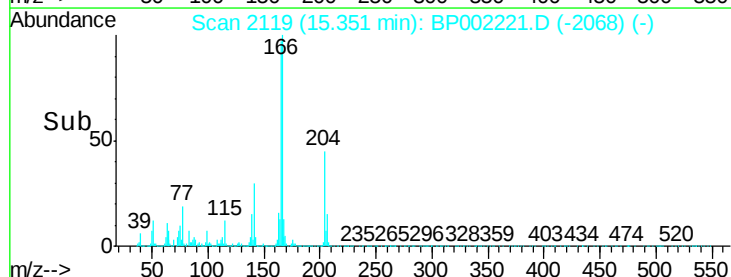
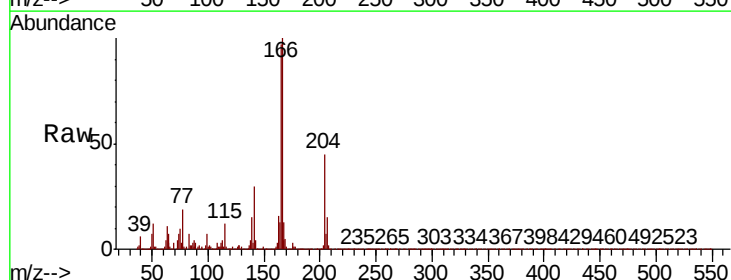
Manual Integrations
APPROVED

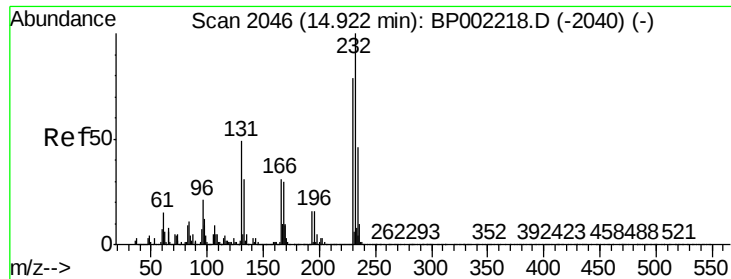
mohammad
3/19/2020 2:44:44 PM



#58
Fluorene
Concen: 67.260 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.9	118.3
167	13.5	11.0	16.4





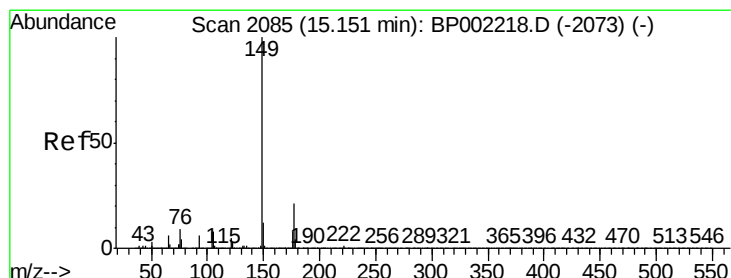
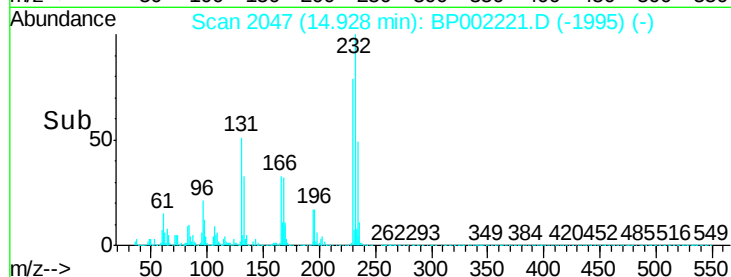
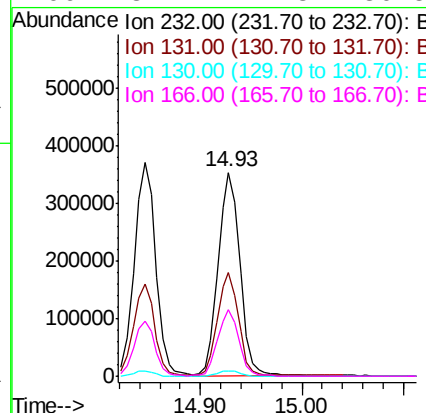
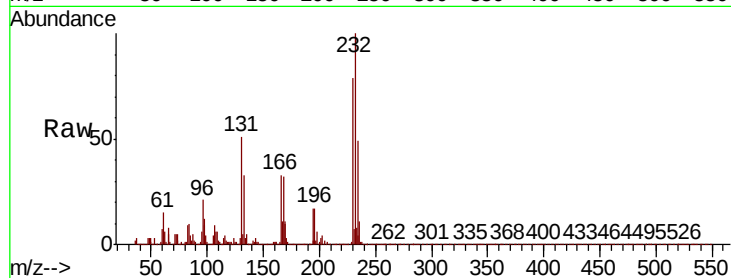
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 91.623 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.3	38.0	57.0
130	2.7	1.9	2.9
166	31.2	24.3	36.5

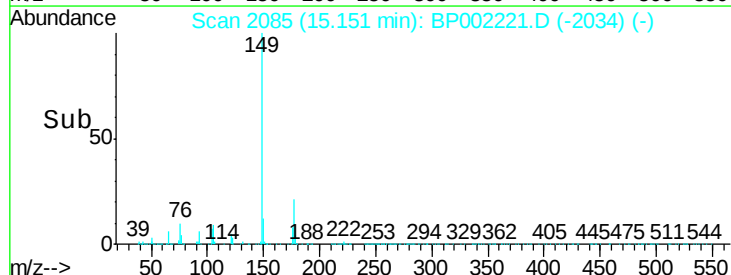
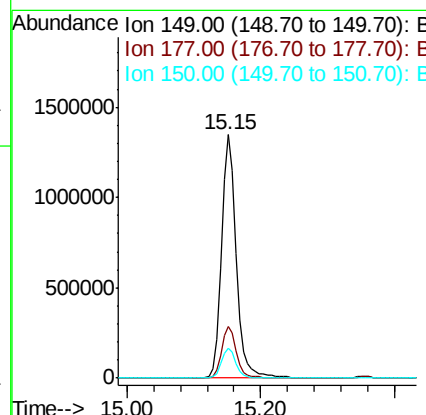
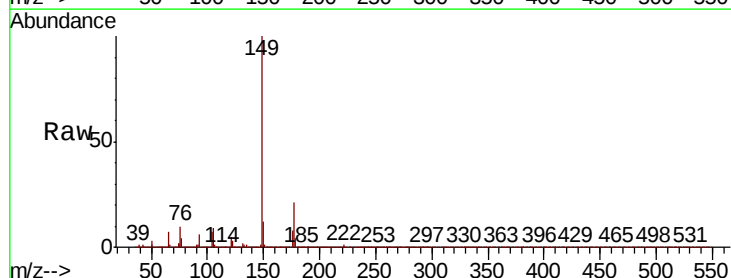
Manual Integrations
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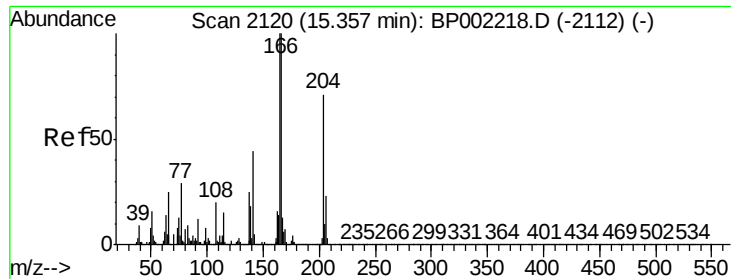
mohammad
 3/19/2020 2:44:44 PM



#60
 Diethylphthalate
 Concen: 81.890 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.2	25.8
150	12.4	9.4	14.0





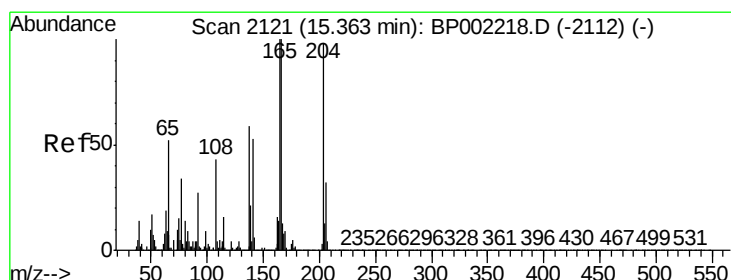
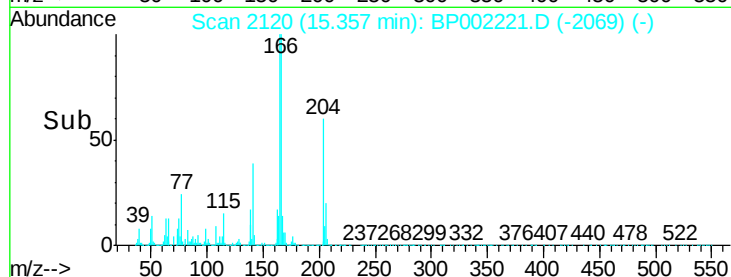
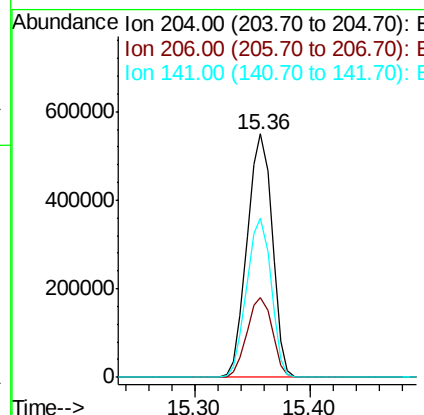
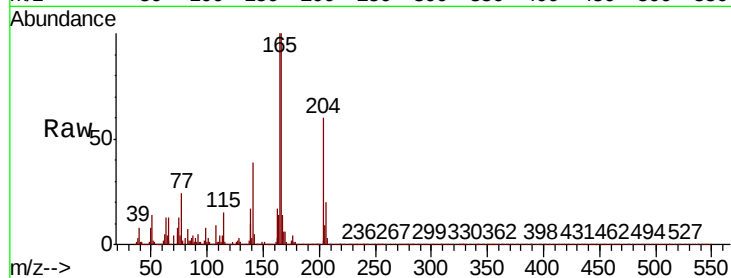
#61
4-Chlorophenyl-phenylether
Concen: 66.720 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	65.4	48.8	73.2

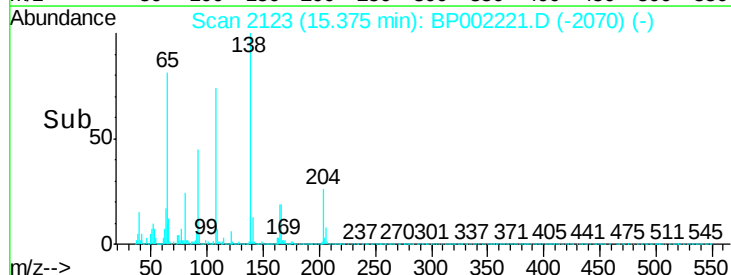
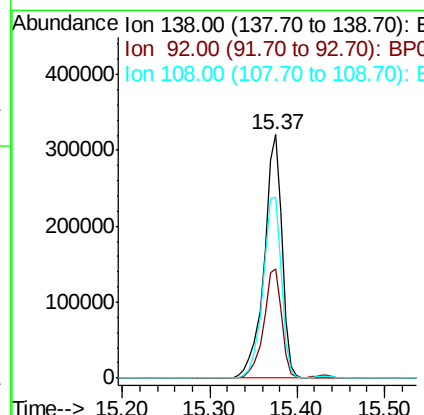
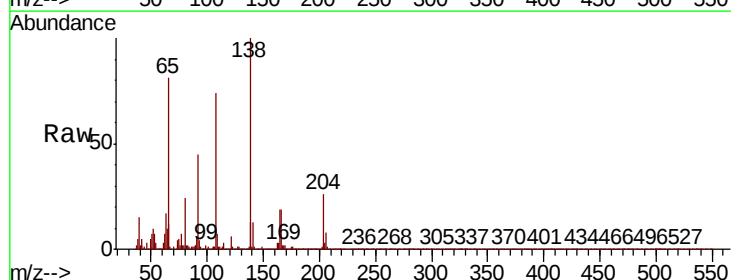
Manual Integrations
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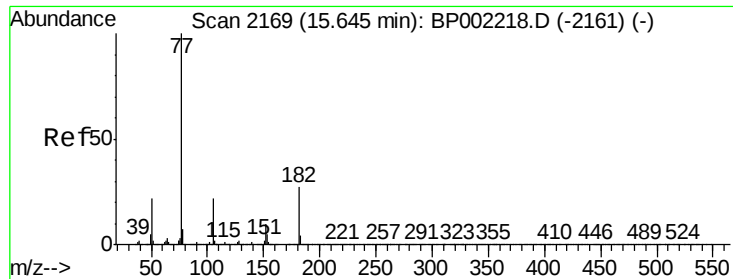
mohammad
3/19/2020 2:44:44 PM



#62
4-Nitroaniline
Concen: 73.302 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	25.0	65.0
108	74.4	53.8	93.8





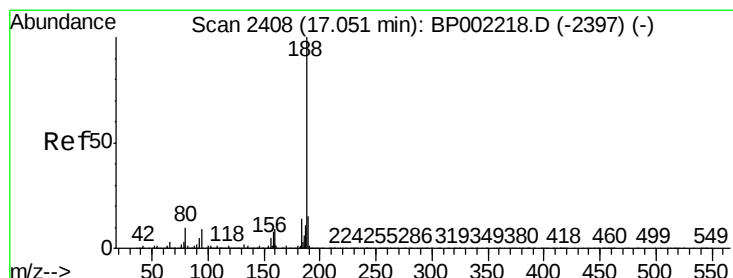
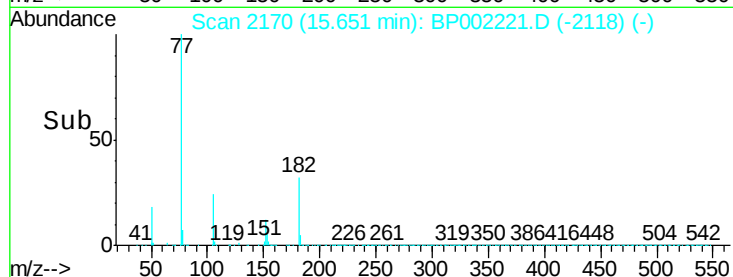
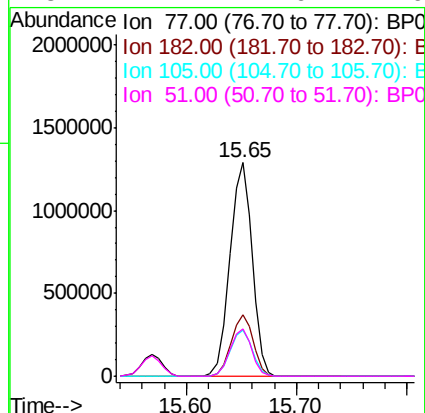
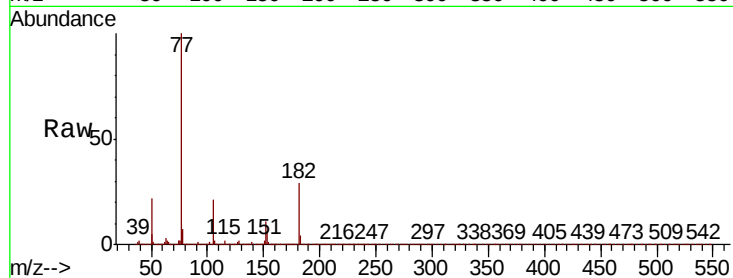
#63
Azobenzene
Concen: 77.209 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.0	47.0
105	21.5	1.5	41.5
51	22.4	1.6	41.6

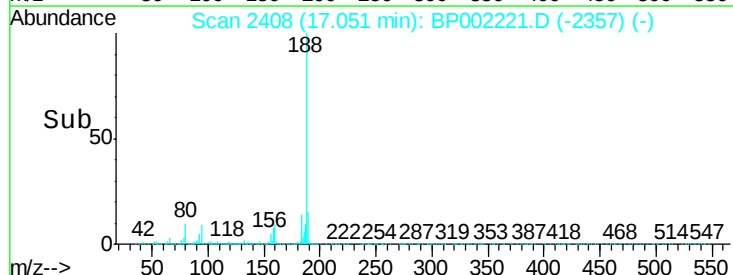
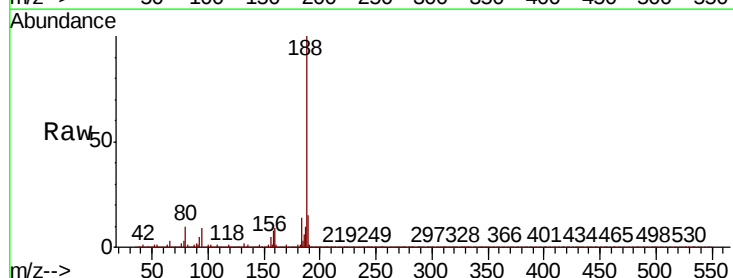
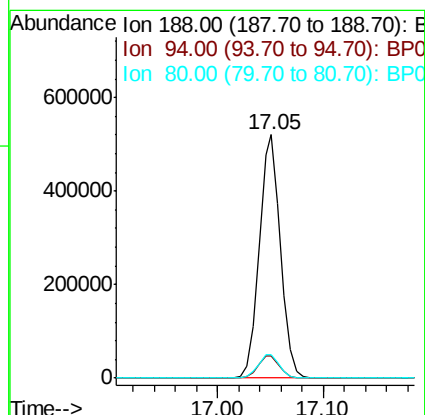
Manual Integrations
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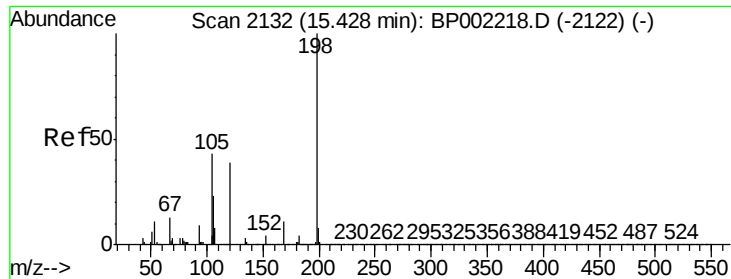
mohammad
3/19/2020 2:44:44 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.6	7.8	11.8





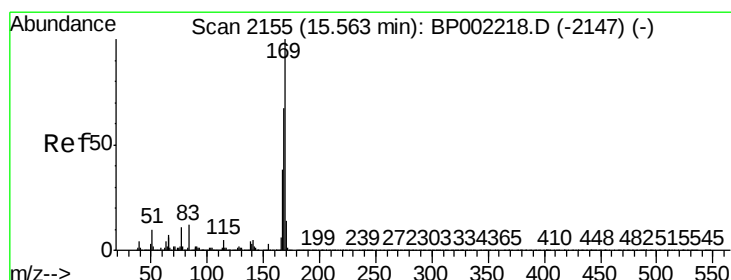
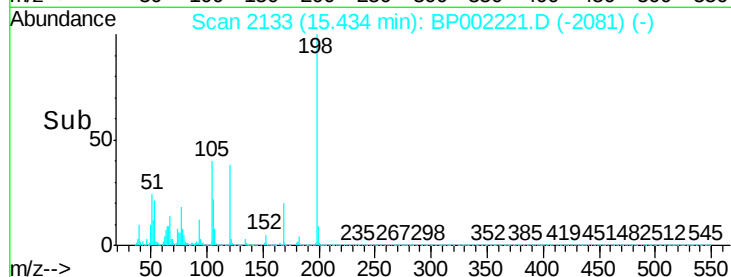
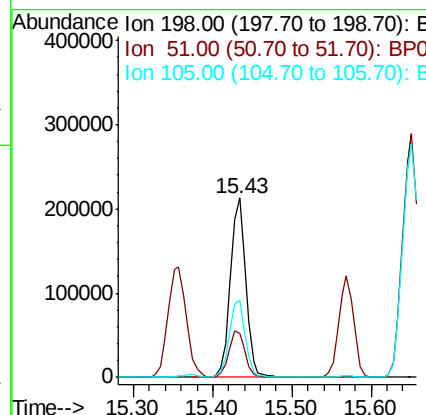
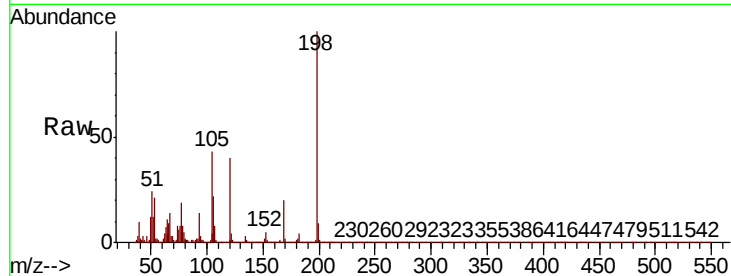
#65
4,6-Dinitro-2-methylphenol
Concen: 138.641 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
198	100		
51	24.5	6.6	46.6
105	42.8	24.7	64.7

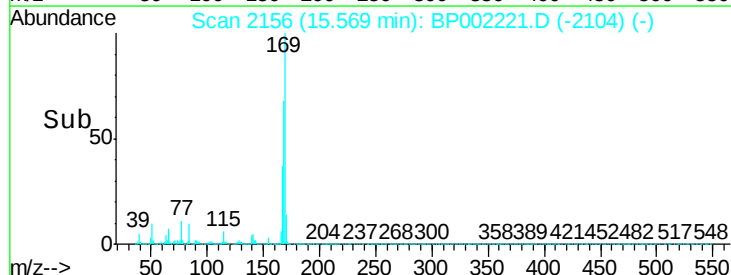
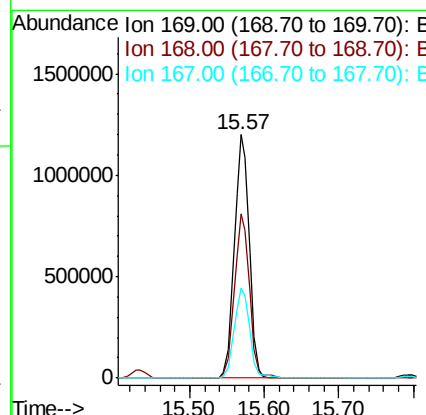
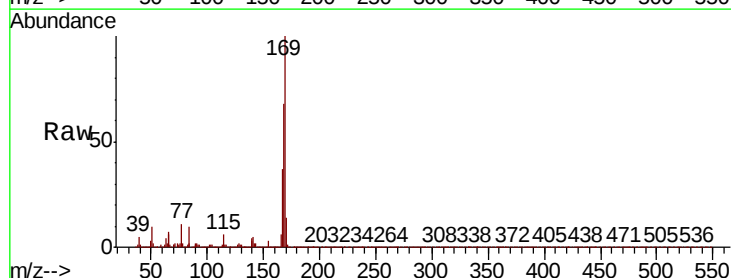
Manual Integrations
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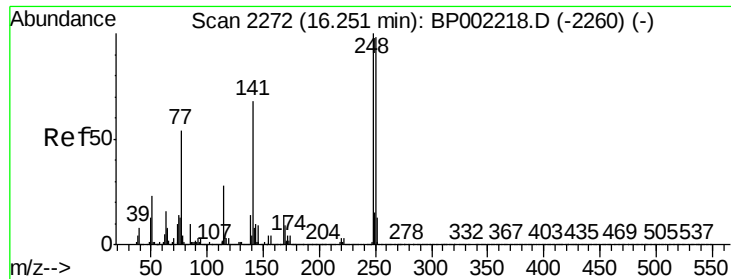
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 77.040 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	67.6	53.6	80.4
167	36.9	30.6	45.8





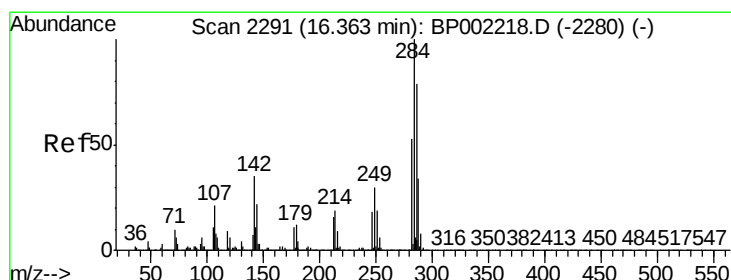
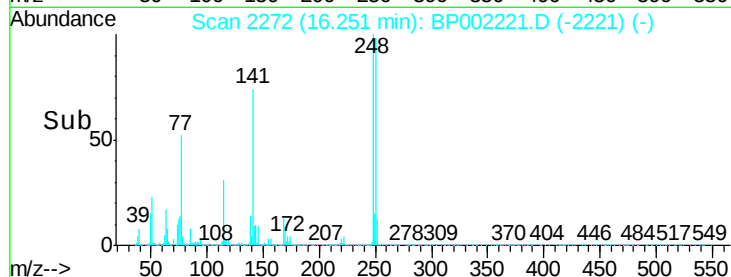
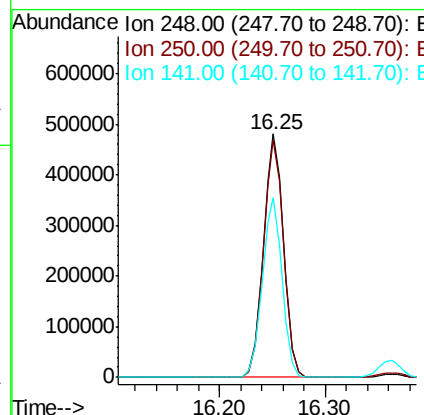
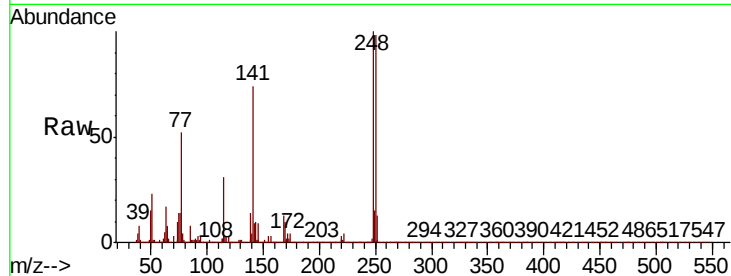
#67
4-Bromophenyl-phenylether
Concen: 81.350 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	118.0
141	73.7	54.3	81.5

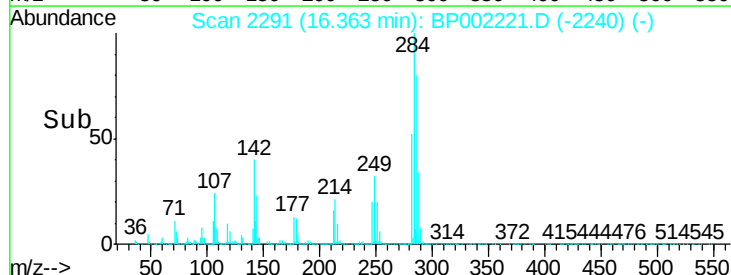
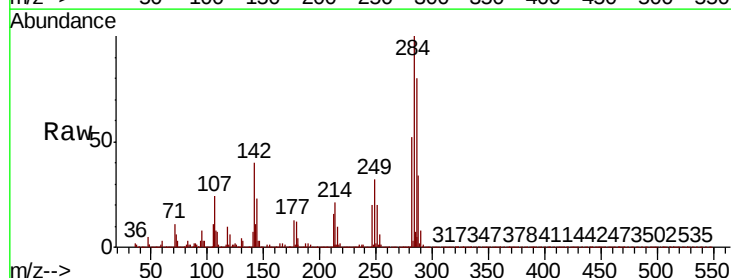
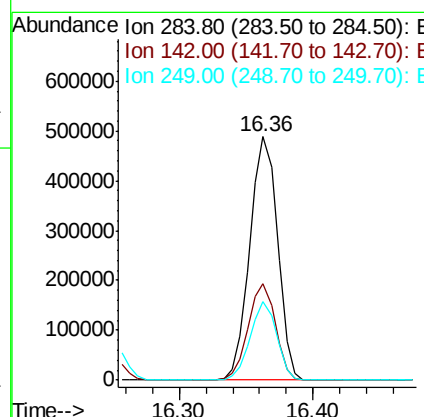
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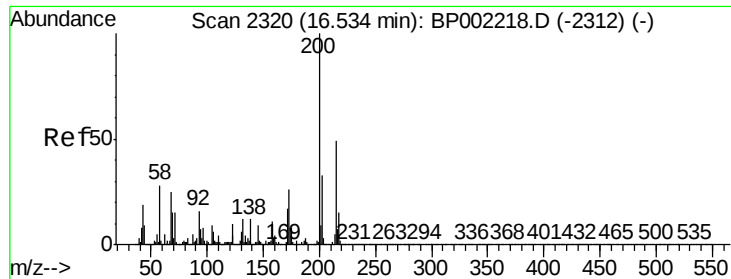
mohammad
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#68
Hexachlorobenzene
Concen: 77.783 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.6	28.1	42.1
249	32.0	24.1	36.1





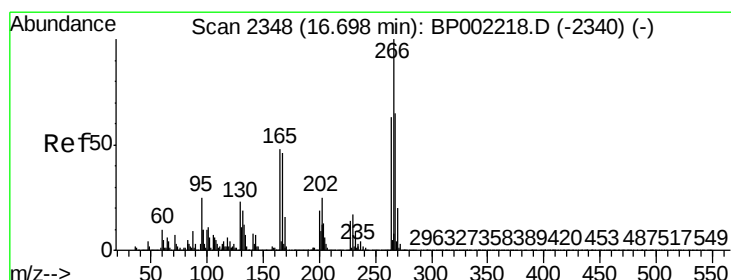
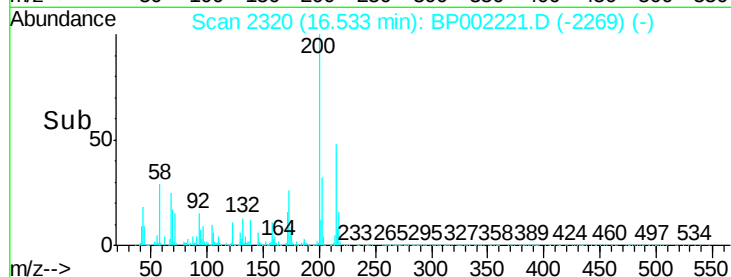
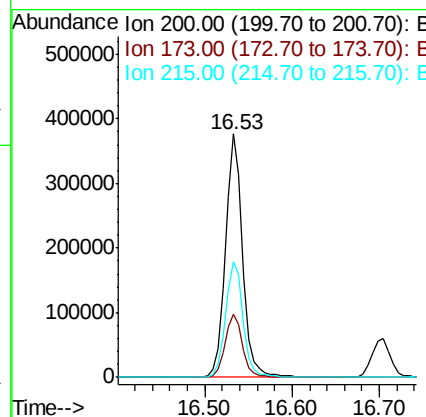
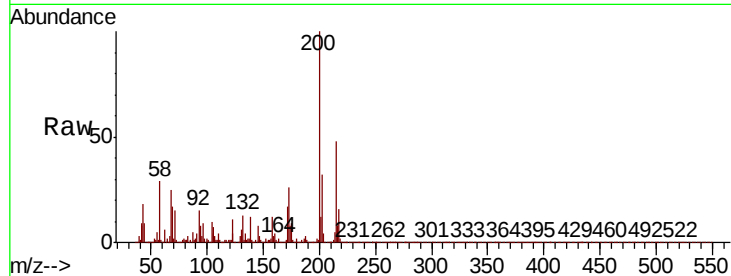
#69
Atrazine
Concen: 78.766 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.3	46.3
215	47.6	29.5	69.5

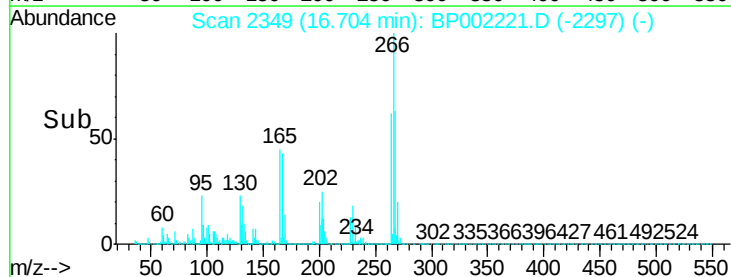
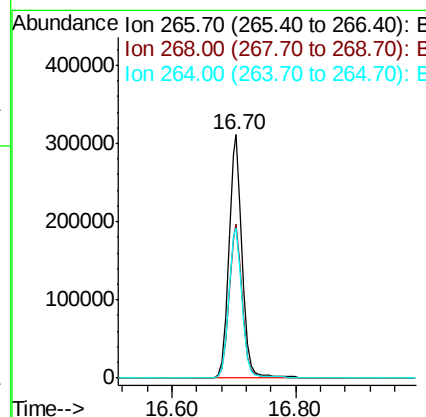
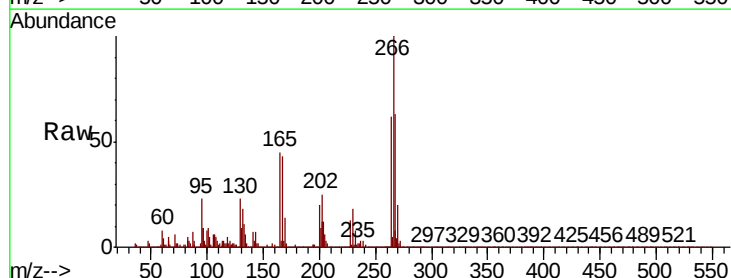
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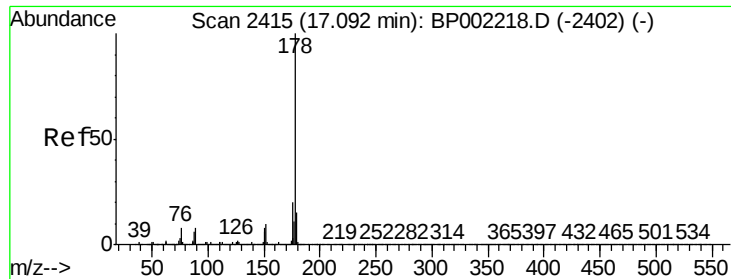
mohammad
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#70
Pentachlorophenol
Concen: 111.964 ng
RT: 16.70 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.1	78.1
264	61.7	50.6	75.8





#71

Phenanthrene

Concen: 78.599 ng

RT: 17.09 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 3081101

Ion Ratio Lower Upper

178 100

176 19.9 16.1 24.1

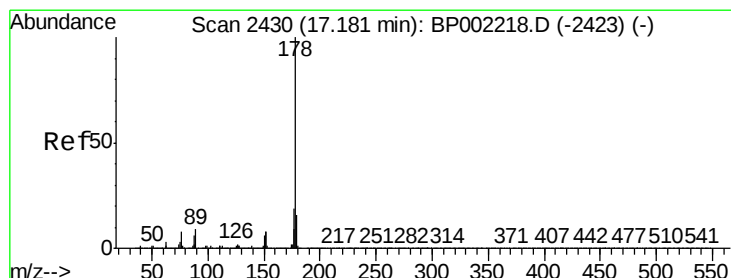
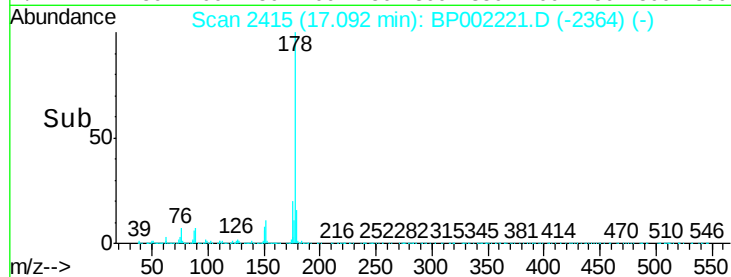
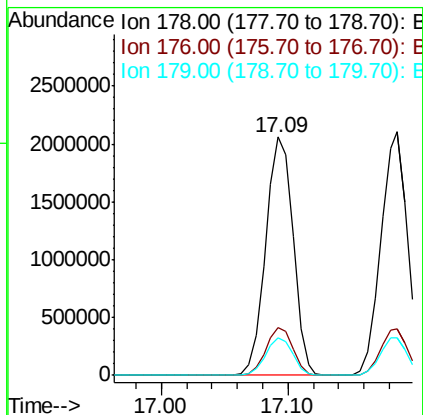
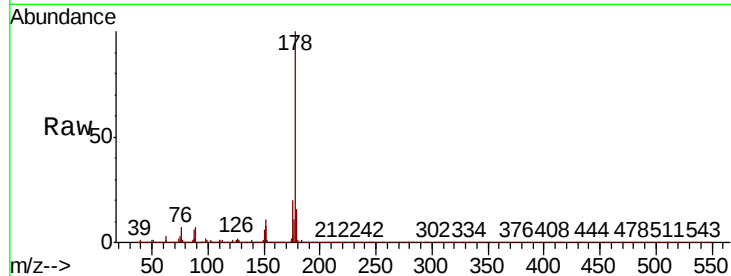
179 15.7 12.2 18.4

Manual Integrations

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#72

Anthracene

Concen: 81.066 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

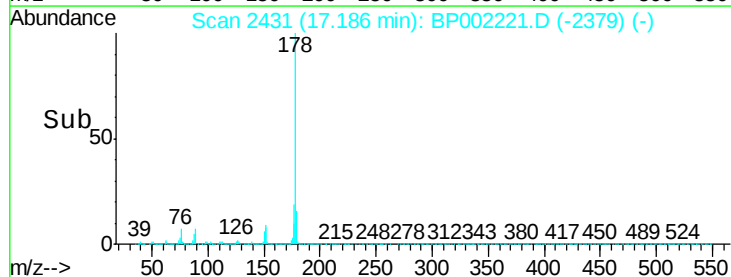
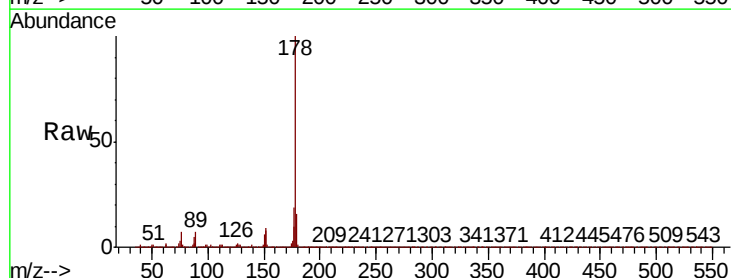
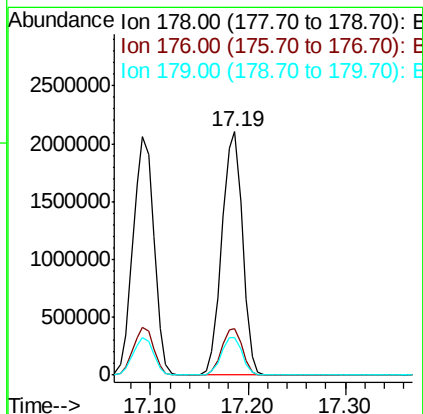
Tgt Ion:178 Resp: 3075159

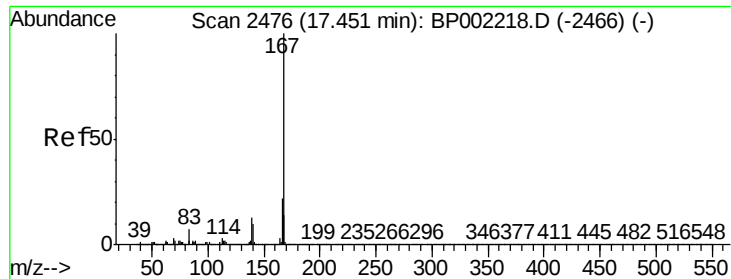
Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.7 12.6 18.8





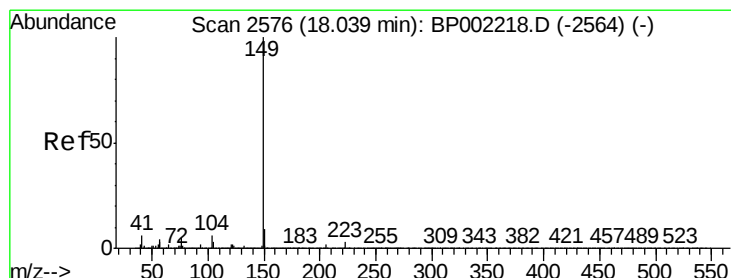
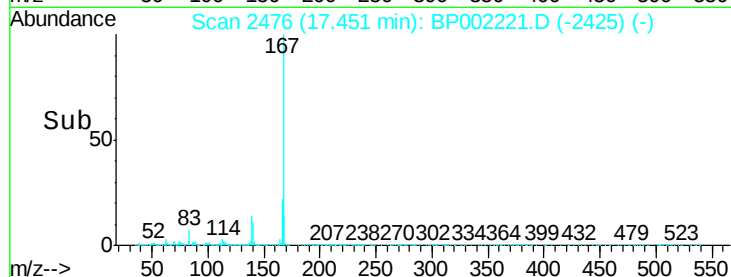
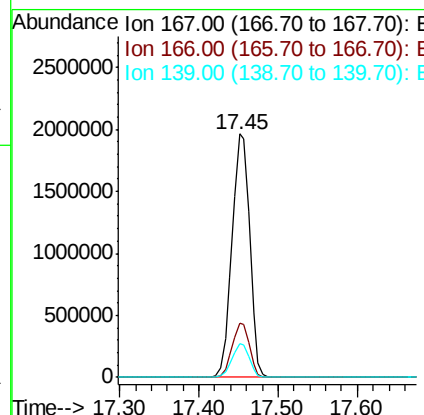
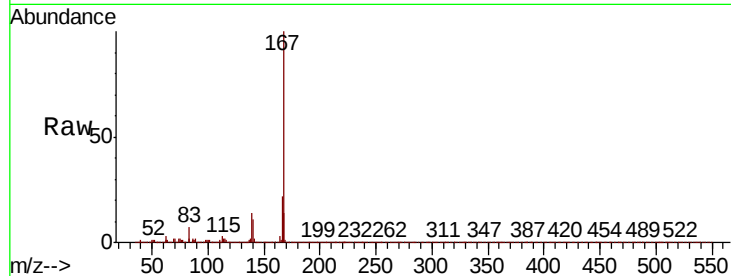
#73
 Carbazole
 Concen: 83.881 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.8	10.5	15.7

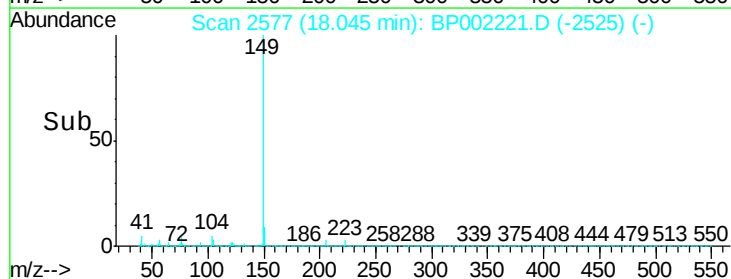
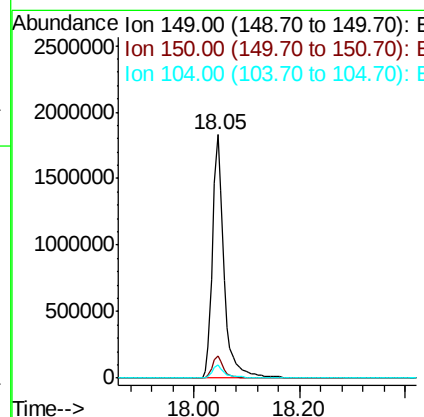
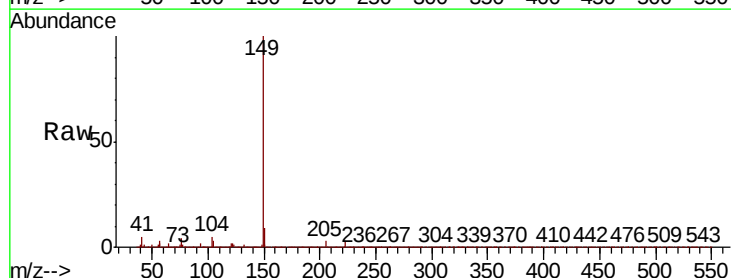
Manual Integrations
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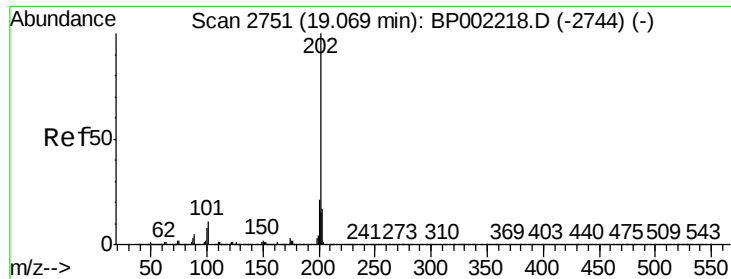
mohammad
 3/19/2020 2:44:44 PM



#74
 Di-n-butylphthalate
 Concen: 65.446 ng
 RT: 18.05 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.4
104	5.2	4.8	7.2





#75

Fluoranthene

Concen: 80.825 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

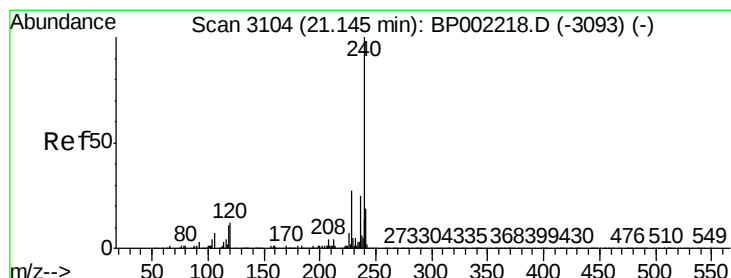
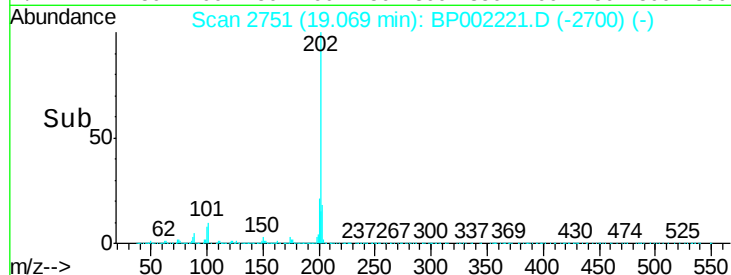
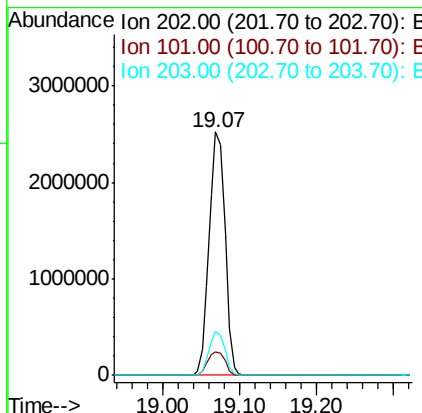
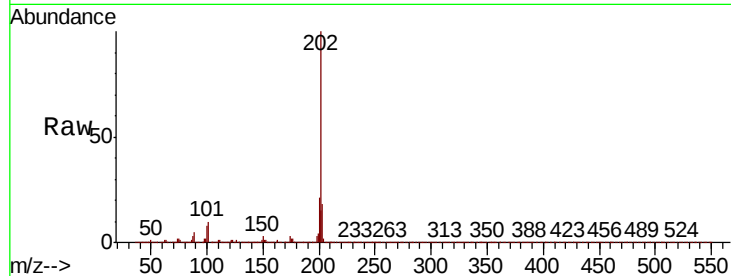
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	3559285
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.6
203	18.2	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

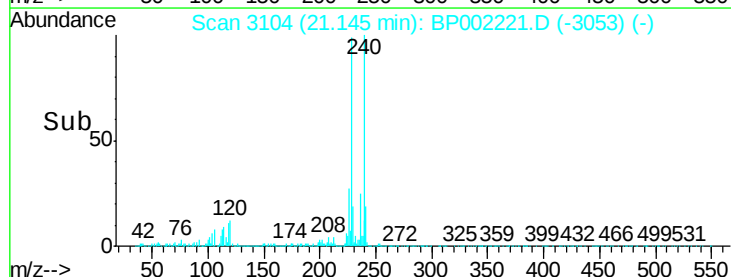
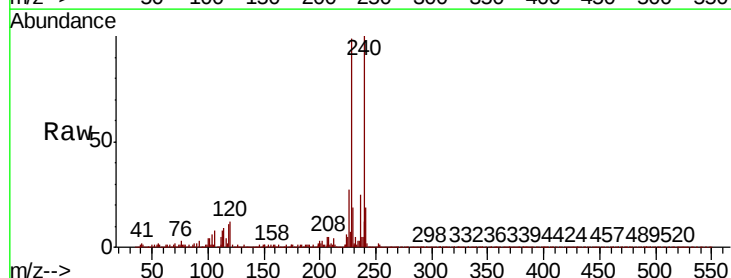
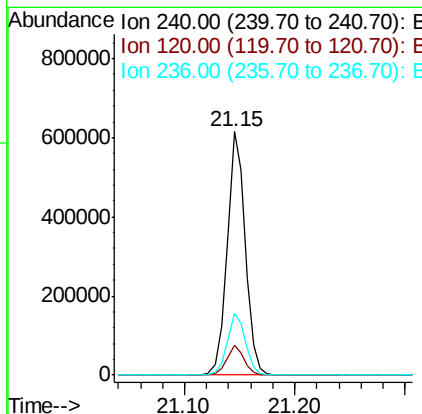
RT: 21.15 min Scan# 3104

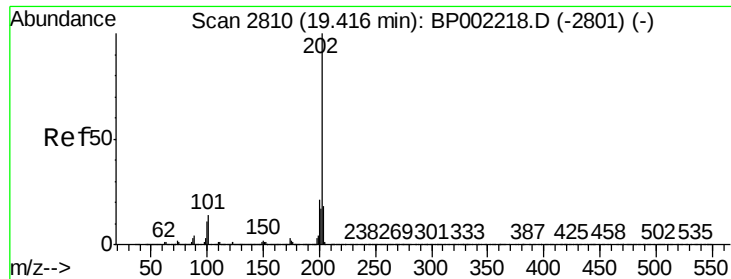
Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Tgt Ion:	240	Resp:	707639
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.4	14.2
236	25.2	20.3	30.5





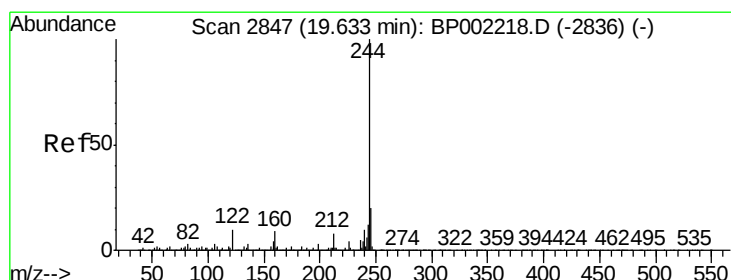
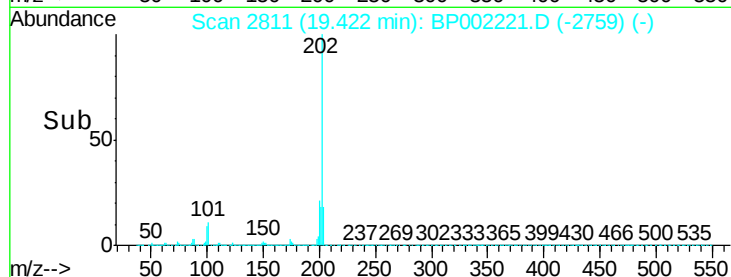
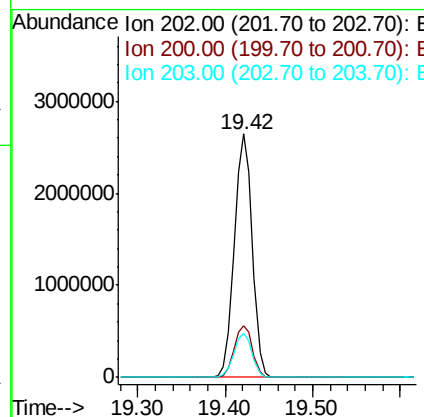
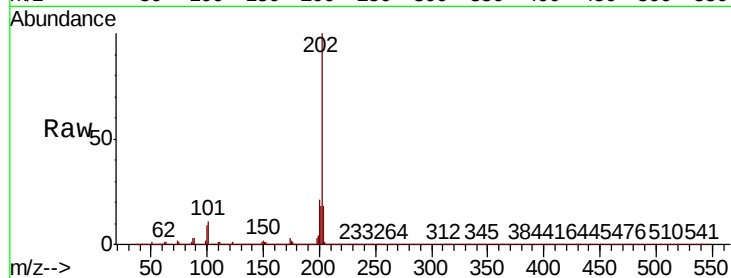
#78
Pvrene
Concen: 75.600 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.0	14.1	21.1

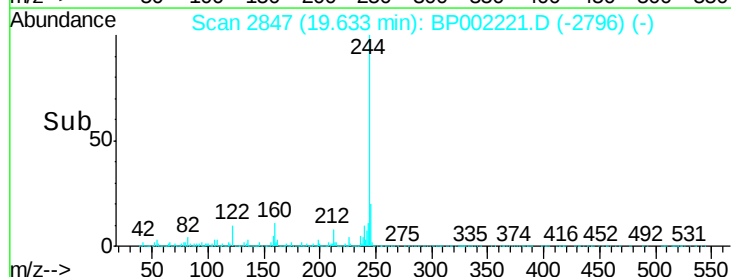
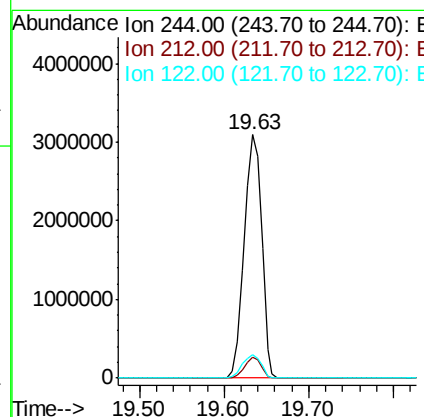
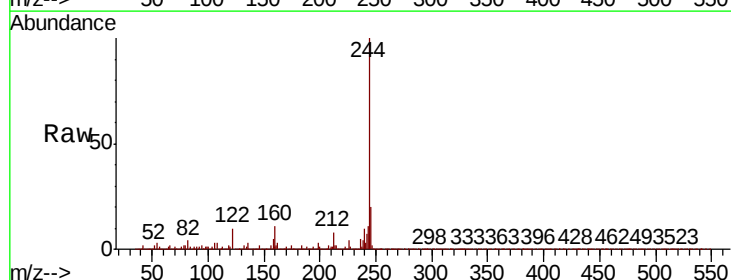
Manual Integrations
APPROVED

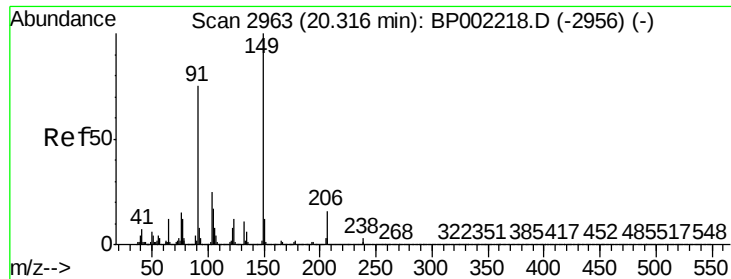
mohammad
3/19/2020 2:44:44 PM



#79
Terphenyl-d14
Concen: 126.282 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.4
122	9.6	7.9	11.9





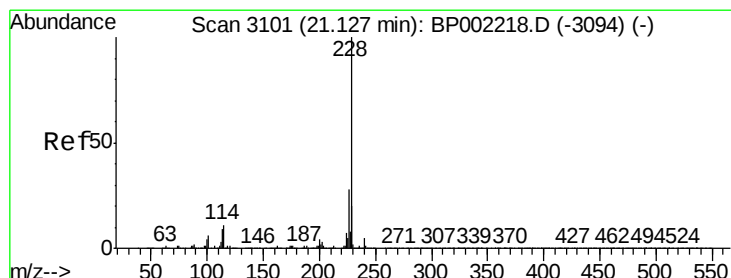
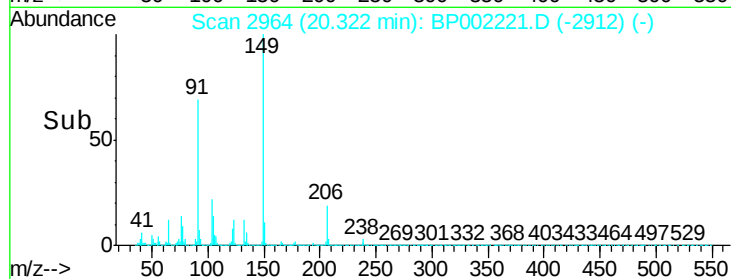
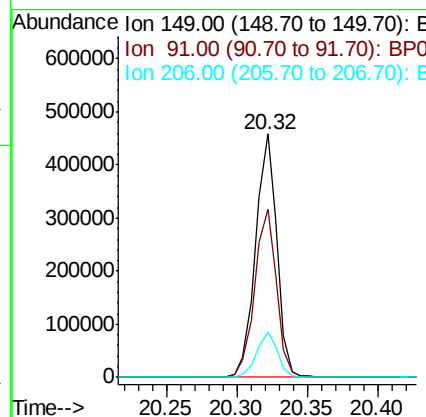
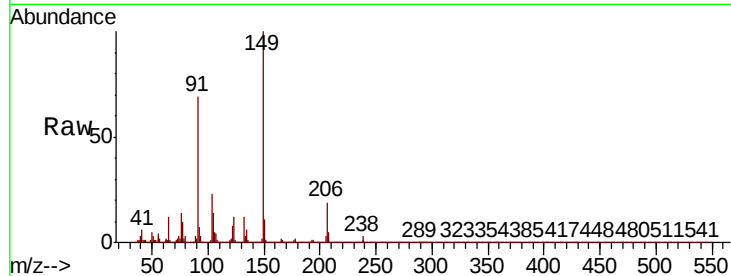
#80
Butylbenzylphthalate
Concen: 25.424 ng
RT: 20.32 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	59.9	89.9
206	18.6	12.7	19.1

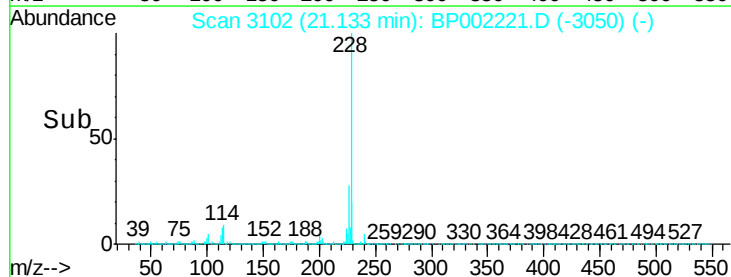
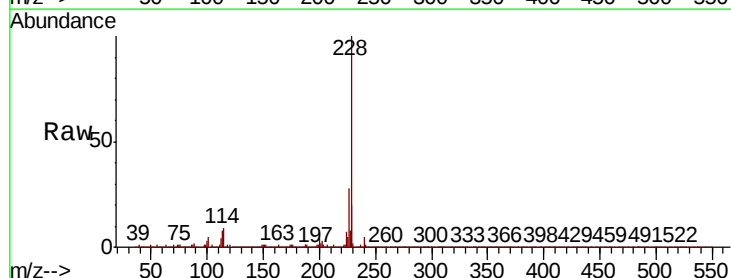
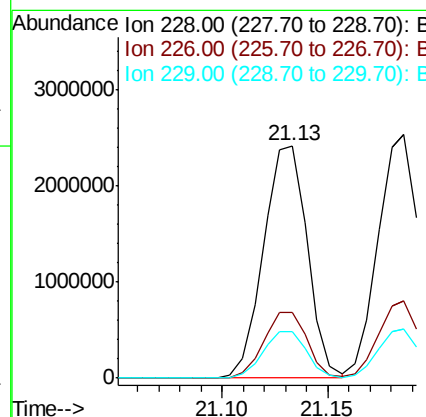
Manual Integrations
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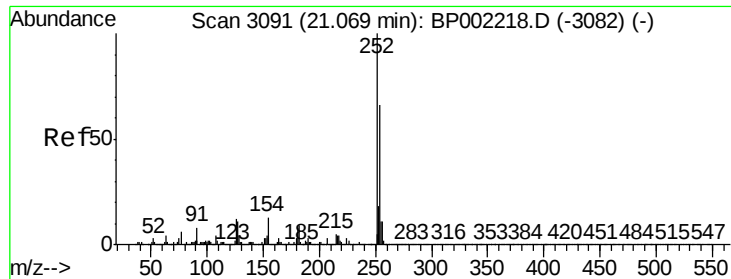
mohammad
3/19/2020 2:44:44 PM



#81
Benzo(a)anthracene
Concen: 74.182 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

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





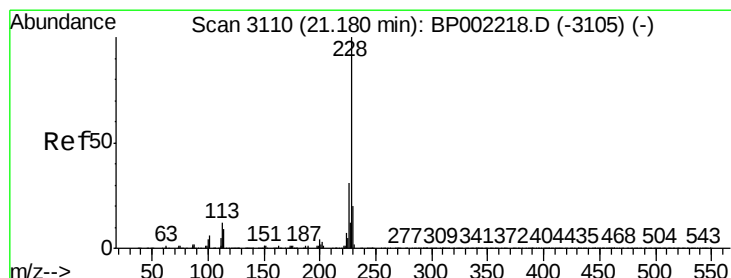
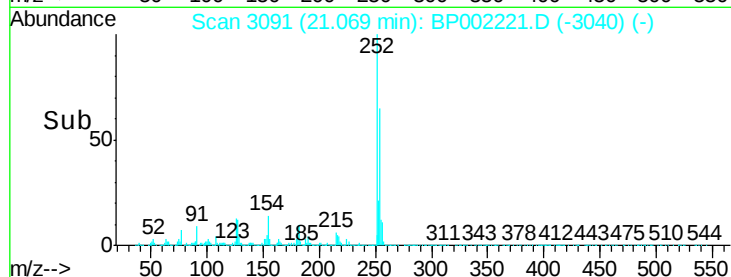
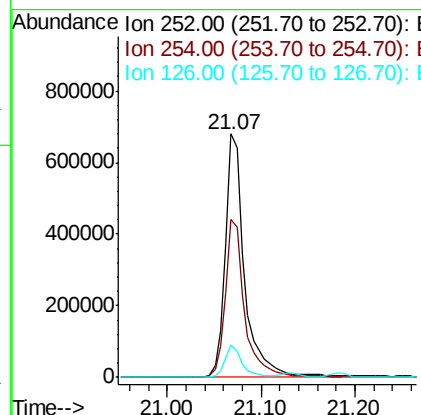
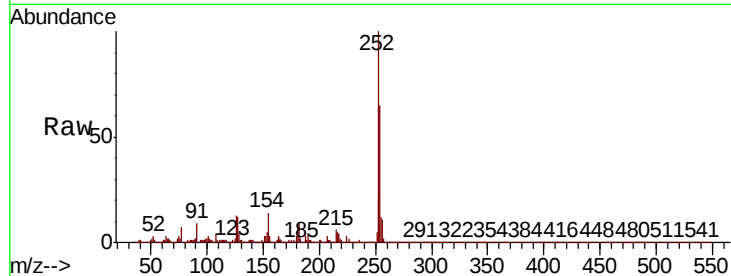
#82
 3,3'-Dichlorobenzidine
 Concen: 61.474 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:	252	Resp:	976359
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.9	79.3
126	13.1	9.5	14.3

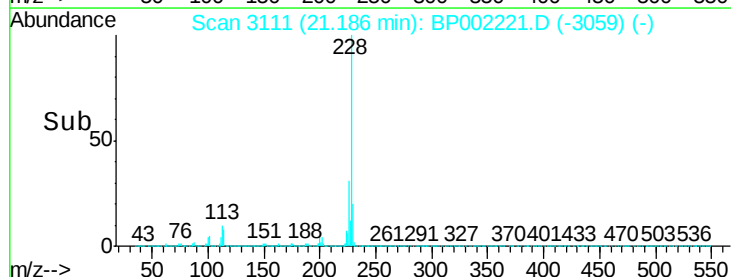
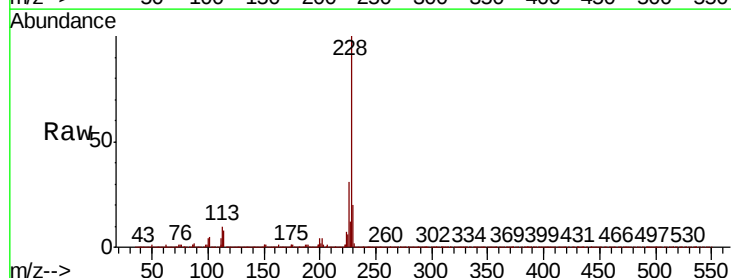
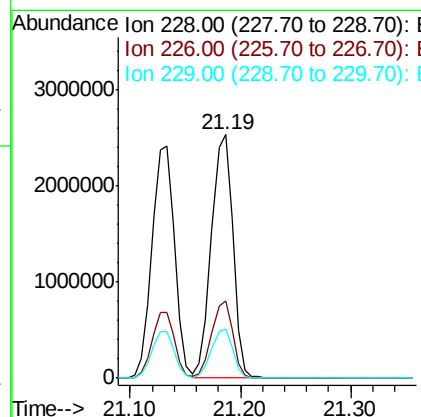
Manual Integrations
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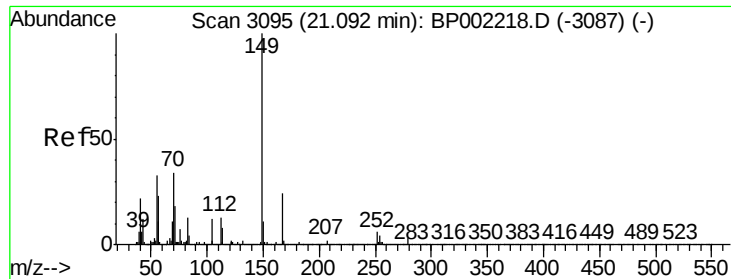
mohammad
 3/19/2020 2:44:44 PM



#83
 Chrysene
 Concen: 75.979 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Tgt Ion:	228	Resp:	3372674
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.9	37.3
229	19.9	16.1	24.1





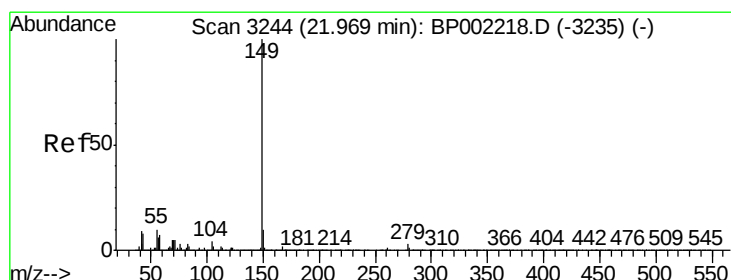
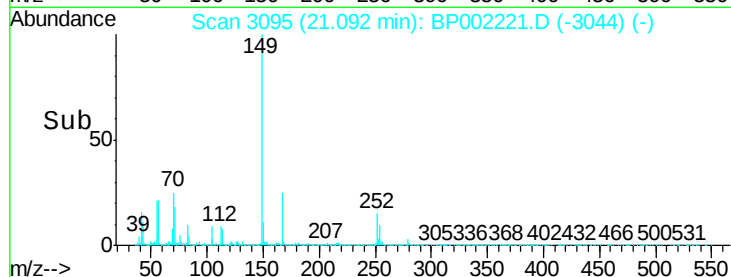
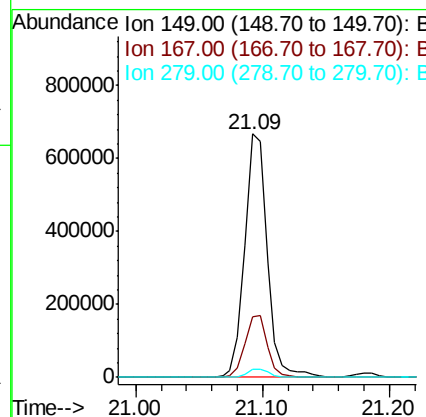
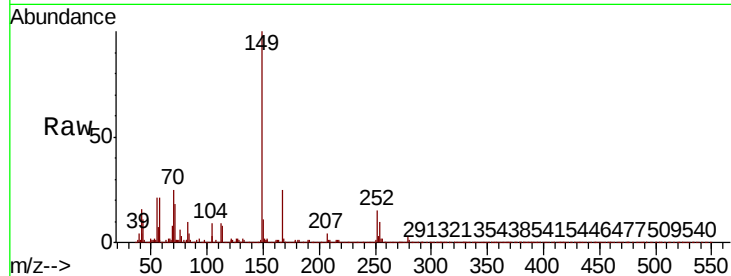
#84
Bis(2-ethylhexyl)phthalate
Concen: 27.164 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.1	18.9	28.3
279	3.2	2.3	3.5

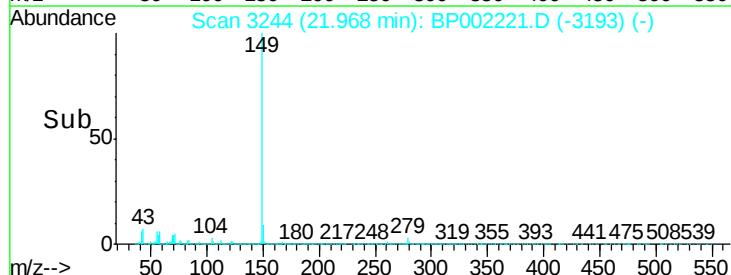
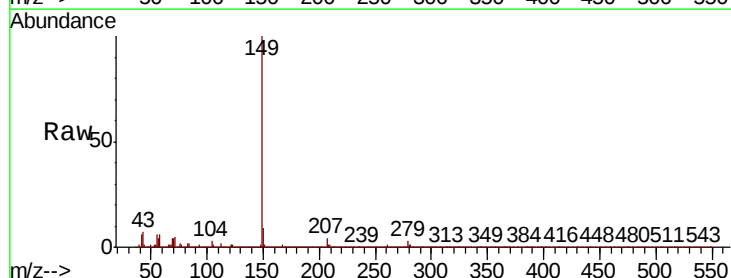
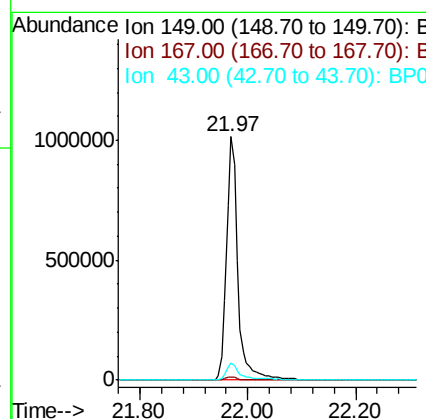
Manual Integrations
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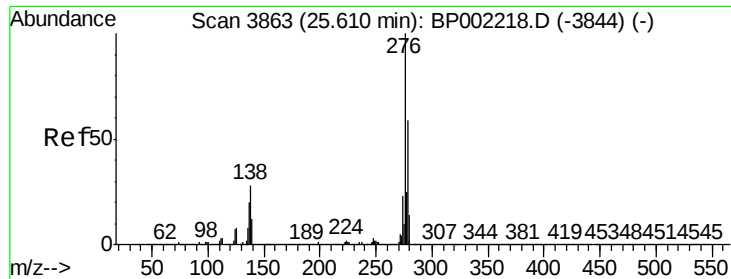
mohammad
3/19/2020 2:44:44 PM



#85
Di-n-octyl phthalate
Concen: 32.102 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.6	9.3	13.9





#86

Indeno(1,2,3-cd)pyrene

Concen: 76.817 ng

RT: 25.62 min Scan# 3865

Delta R.T. 0.01 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 4326423

Ion Ratio Lower Upper

276 100

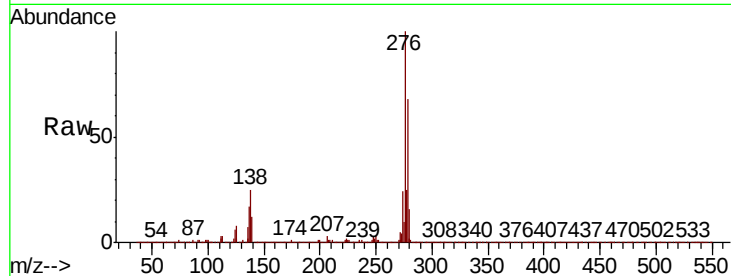
138 27.2 24.2 36.4

277 25.2 20.1 30.1

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mohammad

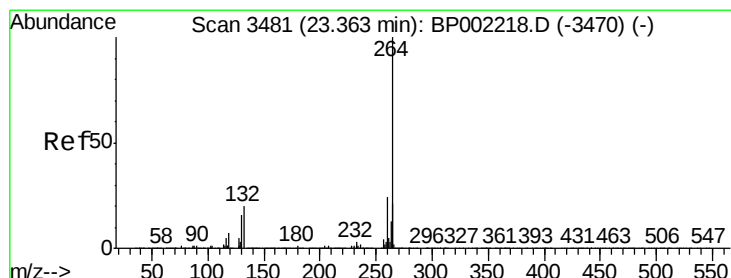
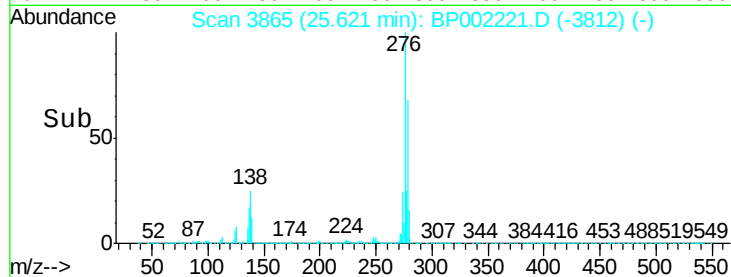
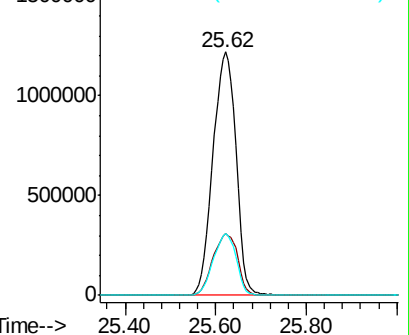
3/19/2020 2:44:44 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BP002221.D

Acq: 18 Mar 2020 18:08

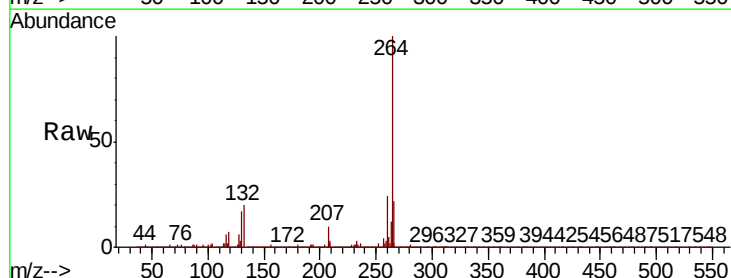
Tgt Ion:264 Resp: 773414

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

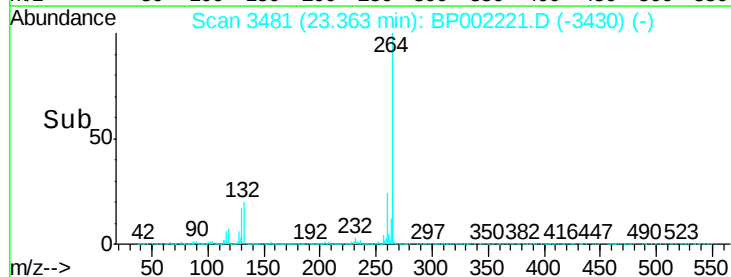
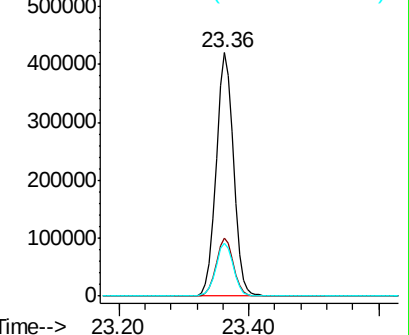
265 21.7 17.1 25.7

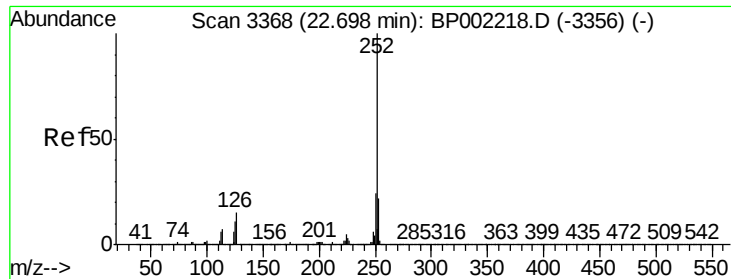


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





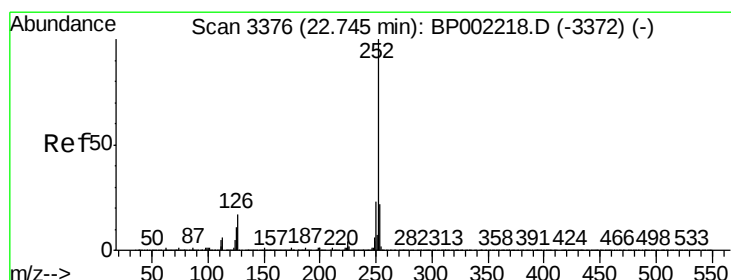
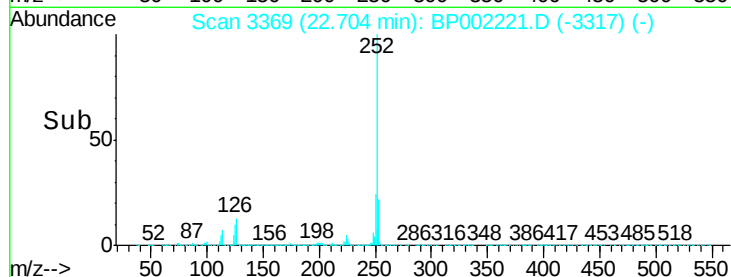
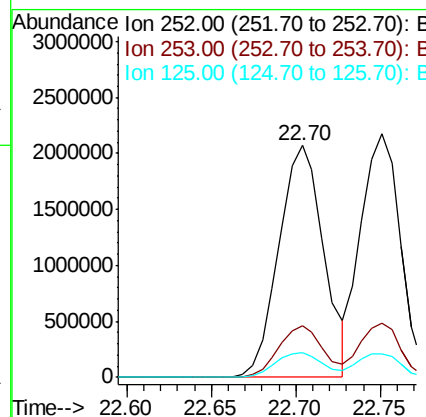
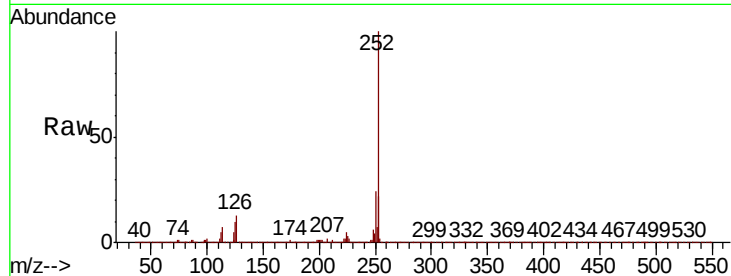
#88
Benzo(b)fluoranthene
Concen: 81.758 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.5	9.1	13.7

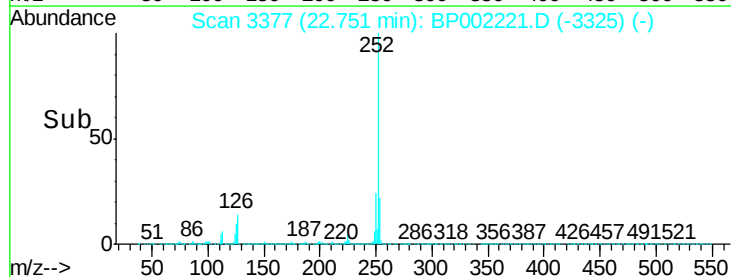
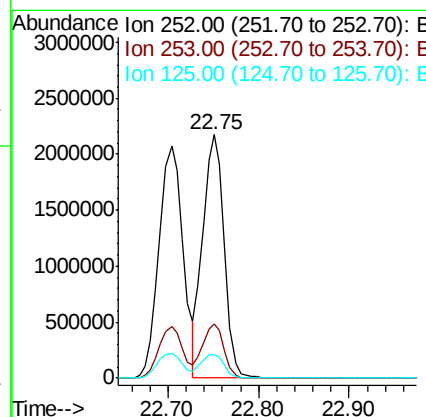
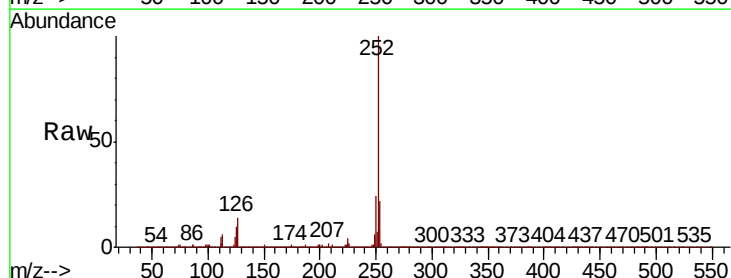
Manual Integrations
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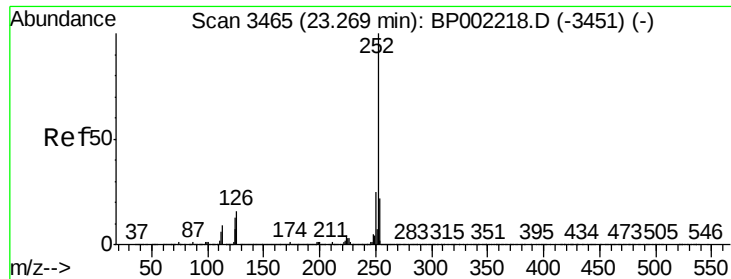
mohammad
3/19/2020 2:44:44 PM



#89
Benzo(k)fluoranthene
Concen: 80.777 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.7	9.4	14.0





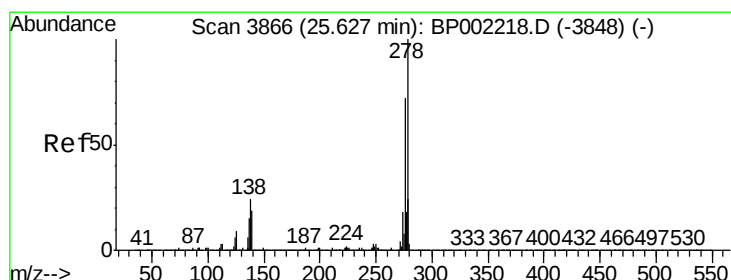
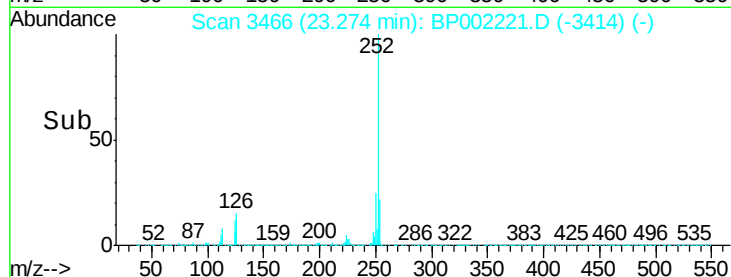
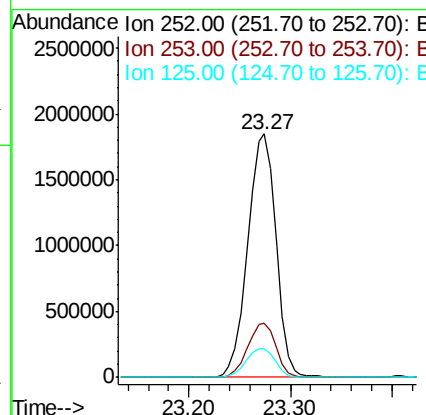
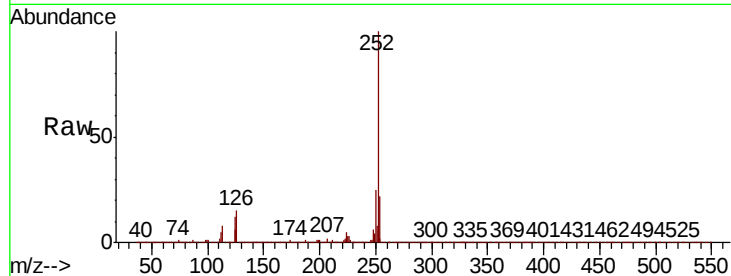
#90
Benzo(a)pyrene
Concen: 83.502 ng
RT: 23.27 min Scan# 3466
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.7	10.4	15.6

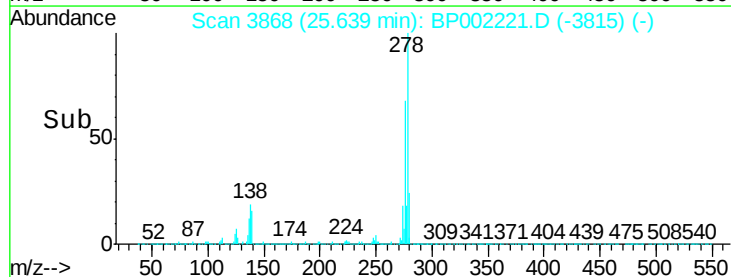
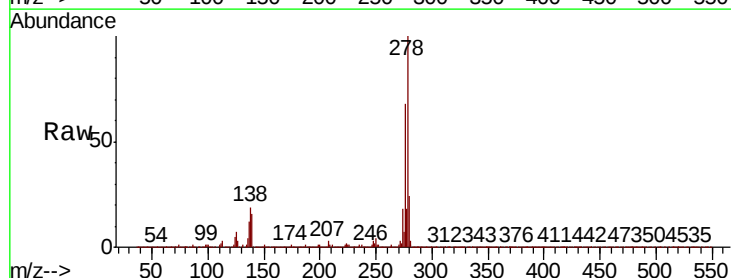
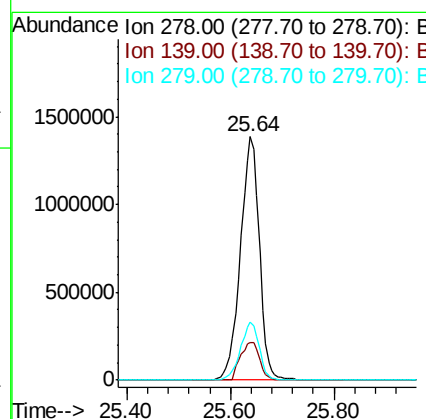
Manual Integrations
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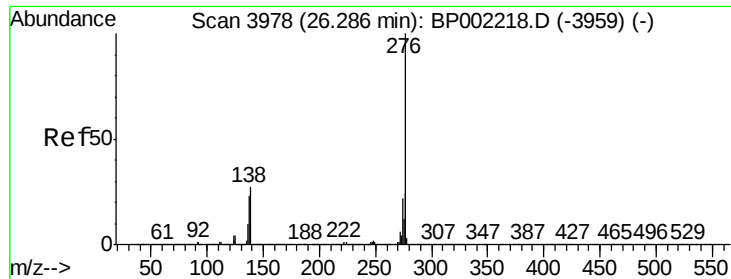
mohammad
3/19/2020 2:44:44 PM



#91
Dibenzo(a,h)anthracene
Concen: 80.671 ng
RT: 25.64 min Scan# 3868
Delta R.T. 0.01 min
Lab File: BP002221.D
Acq: 18 Mar 2020 18:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.8	22.2
279	24.0	19.4	29.0





#92
 Benzo(a,h,i)perylene
 Concen: 85.365 ng
 RT: 26.30 min Scan# 3981
 Delta R.T. 0.02 min
 Lab File: BP002221.D
 Acq: 18 Mar 2020 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	24.8	21.3	31.9

Manual Integrations
 APPROVED

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

