

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002719.D
 Acq On : 10 Jul 2020 13:20
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
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mohammad
 7/13/2020 1:05:30 PM

Quant Time: Jul 10 14:46:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 14:25:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	169612	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	697144	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	426592	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	905329	20.00	ng	0.00
76) Chrysene-d12	21.07	240	889961	20.00	ng	0.00
86) Perylene-d12	23.26	264	933730	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	445544	44.48	ng	0.00
7) Phenol-d6	6.75	99	641107	45.85	ng	0.00
23) Nitrobenzene-d5	8.70	82	564444	41.72	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	196279	37.83	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1259907	43.47	ng	0.00
79) Terphenyl-d14	19.55	244	1810448	43.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	94216	21.943	ng	98
3) Pyridine	3.51	79	283678	22.293	ng	99
4) n-Nitrosodimethylamine	3.43	42	106048	19.632	ng	98
6) Aniline	6.89	93	399464	22.742	ng	99
8) 2-Chlorophenol	7.13	128	245690	22.079	ng	99
9) Benzaldehyde	6.70	77	177400	24.422	ng	98
10) Phenol	6.78	94	325975	23.118	ng	100
11) bis(2-Chloroethyl)ether	6.99	93	272279	23.527	ng	99
12) 1,3-Dichlorobenzene	7.45	146	279764	21.787	ng	99
13) 1,4-Dichlorobenzene	7.59	146	283559	21.675	ng	99
14) 1,2-Dichlorobenzene	7.90	146	277369	22.027	ng	99
15) Benzyl Alcohol	7.80	79	210741	20.058	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.08	45	388999	24.125	ng	98
17) 2-Methylphenol	8.02	107	230714	21.860	ng	99
18) Hexachloroethane	8.62	117	99118	20.993	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	199400	21.736	ng	99
20) 3+4-Methylphenols	8.34	107	312241	21.944	ng	100
22) Acetophenone	8.37	105	380088	21.540	ng	99
24) Nitrobenzene	8.74	77	301364	21.043	ng	98
25) Isophorone	9.26	82	567148	20.914	ng	99
26) 2-Nitrophenol	9.45	139	126684	19.396	ng	98
27) 2,4-Dimethylphenol	9.53	122	212531	21.474	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	350963	22.530	ng	99
29) 2,4-Dichlorophenol	9.99	162	231093	20.260	ng	100
30) 1,2,4-Trichlorobenzene	10.20	180	266151	20.726	ng	98
31) Naphthalene	10.38	128	790313	21.415	ng	100
32) Benzoic acid	9.68	122	119857m	18.070	ng	
33) 4-Chloroaniline	10.49	127	339002	21.000	ng	100
34) Hexachlorobutadiene	10.67	225	150844	19.192	ng	99
35) Caprolactam	11.25	113	77328	20.168	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	250582	20.044	ng	100
37) 2-Methylnaphthalene	12.00	142	558204	20.744	ng	99
38) 1-Methylnaphthalene	12.22	142	532590	21.016	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	283046	21.249	ng	99

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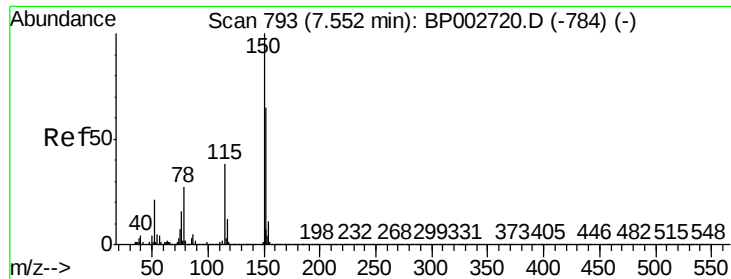
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	82458	14.705	ng	98
43) 2,4,6-Trichlorophenol	12.63	196	180699	20.049	ng	99
44) 2,4,5-Trichlorophenol	12.71	196	208687	20.114	ng	98
46) 1,1'-Biphenyl	13.03	154	697511	21.616	ng	99
47) 2-Chloronaphthalene	13.06	162	566975	21.585	ng	97
48) 2-Nitroaniline	13.28	65	169763	20.259	ng	96
49) Acenaphthylene	13.92	152	883647	21.375	ng	100
50) Dimethylphthalate	13.67	163	705353	21.052	ng	99
51) 2,6-Dinitrotoluene	13.79	165	150354	20.778	ng	97
52) Acenaphthene	14.27	154	529878	21.725	ng	99
53) 3-Nitroaniline	14.12	138	166315	21.108	ng	100
54) 2,4-Dinitrophenol	14.34	184	38321	10.028	ng	93
55) Dibenzofuran	14.61	168	859338	21.741	ng	99
56) 4-Nitrophenol	14.47	139	105561	19.164	ng	98
57) 2,4-Dinitrotoluene	14.59	165	200276	20.574	ng	96
58) Fluorene	15.26	166	663207	22.031	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	167222	19.952	ng	99
60) Diethylphthalate	15.05	149	688198	20.656	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	353059	21.870	ng	99
62) 4-Nitroaniline	15.29	138	168197	21.358	ng	95
63) Azobenzene	15.56	77	713291	22.142	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	92063	17.725	ng	97
66) n-Nitrosodiphenylamine	15.48	169	596290	22.562	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	212701	20.907	ng	98
68) Hexachlorobenzene	16.27	284	223678	20.523	ng	97
69) Atrazine	16.45	200	177119	20.886	ng	98
70) Pentachlorophenol	16.63	266	71687	13.230	ng	97
71) Phenanthrene	17.00	178	1073396	22.036	ng	99
72) Anthracene	17.10	178	1074368	22.165	ng	99
73) Carbazole	17.37	167	1042421	22.252	ng	100
74) Di-n-butylphthalate	17.95	149	1141194	20.685	ng	99
75) Fluoranthene	18.99	202	1251521	21.226	ng	99
77) Benzidine	19.18	184	471175	20.741	ng	99
78) Pyrene	19.35	202	1322462	21.831	ng	99
80) Butylbenzylphthalate	20.24	149	510503	19.304	ng	99
81) Benzo(a)anthracene	21.06	228	1248303	21.455	ng	99
82) 3,3'-Dichlorobenzidine	20.99	252	417401	19.595	ng	98
83) Chrysene	21.11	228	1213812	21.756	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	753946	19.854	ng	100
85) Di-n-octyl phthalate	21.87	149	1290474	19.240	ng	99
87) Indeno(1,2,3-cd)pyrene	25.46	276	1428847	21.253	ng	99
88) Benzo(b)fluoranthene	22.60	252	1227769	20.607	ng	99
89) Benzo(k)fluoranthene	22.65	252	1214907	21.858	ng	100
90) Benzo(a)pyrene	23.16	252	1149793	21.030	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1175222	21.392	ng	98
92) Benzo(g,h,i)perylene	26.13	276	1136230	20.680	ng	99

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



#1

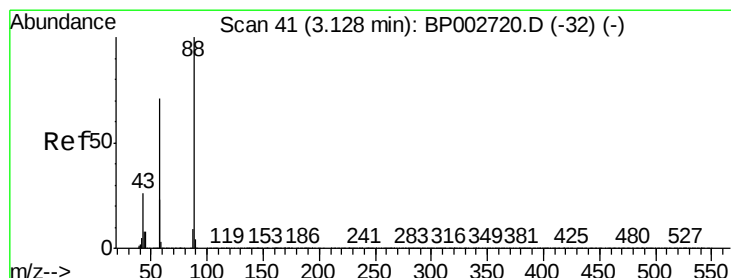
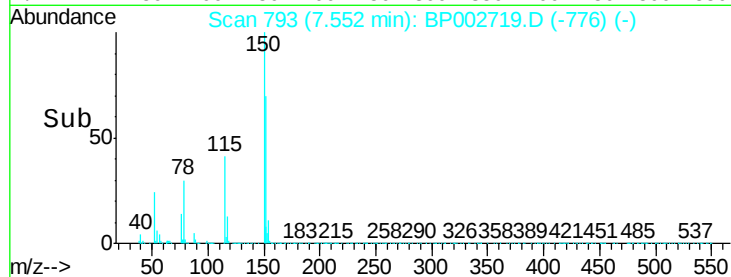
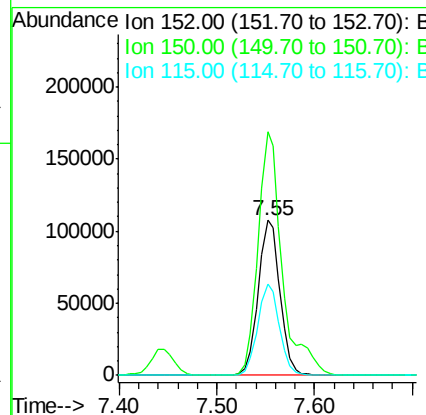
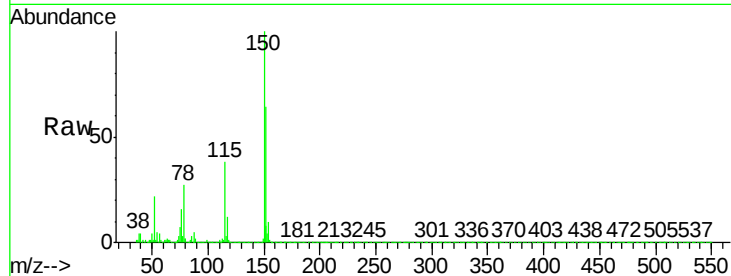
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.7	185.5
115	58.9	47.2	70.8

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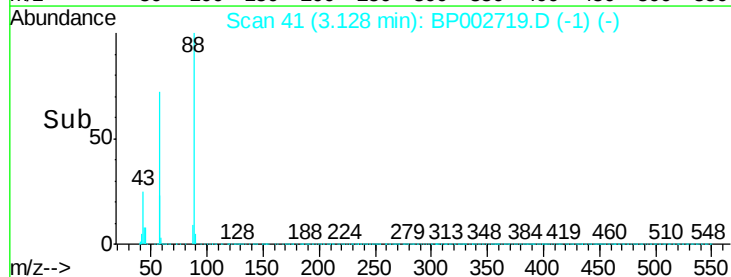
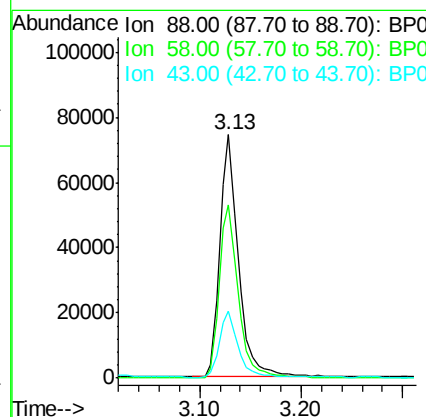
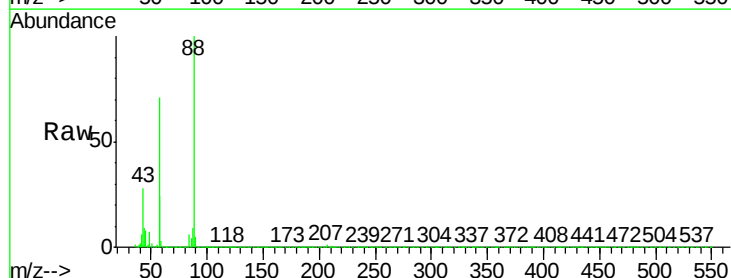
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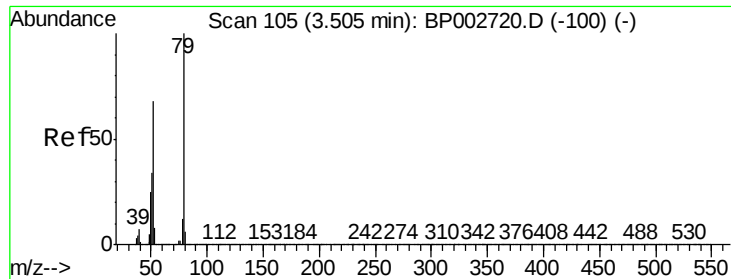


#2

1,4-Dioxane
Concen: 21.943 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	27.6	21.5	32.3





#3

Pvridine

Concen: 22.293 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

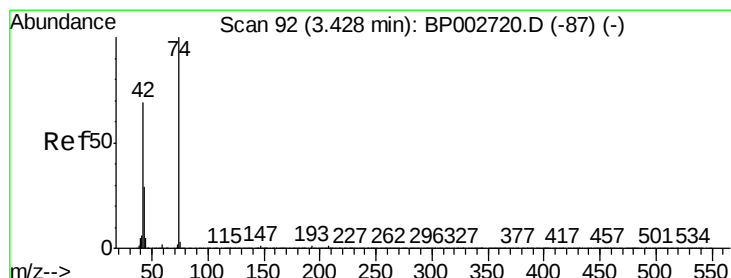
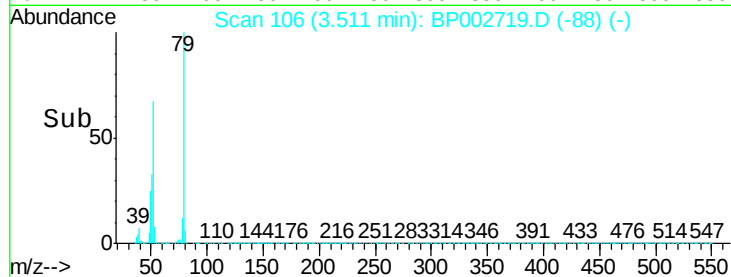
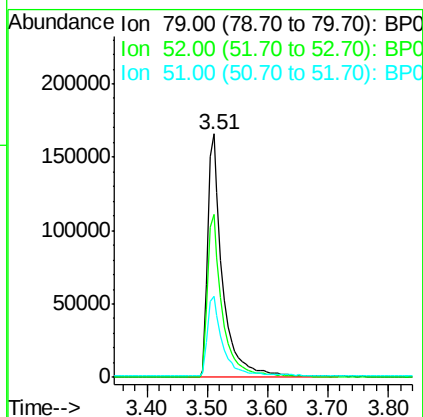
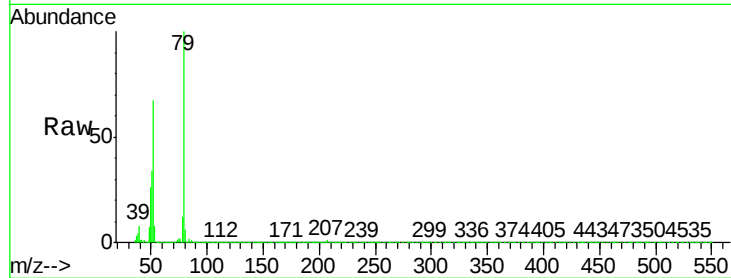
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	283678
Ion Ratio	Lower	Upper	
79	100		
52	66.7	54.2	81.2
51	33.5	27.3	40.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 19.632 ng

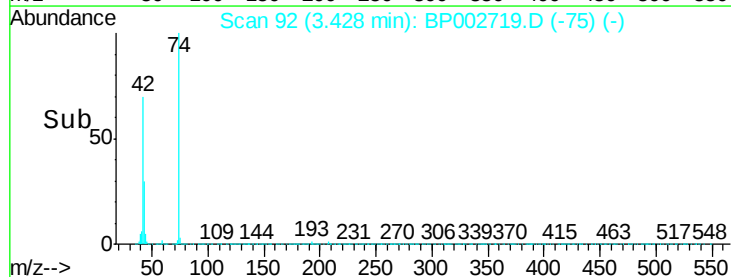
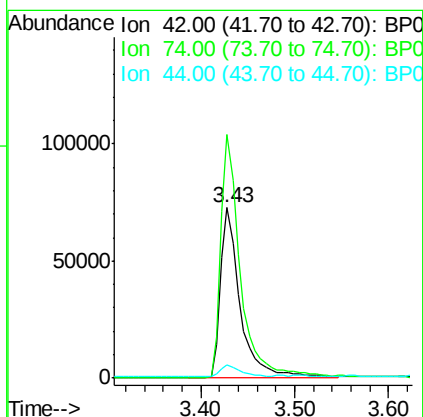
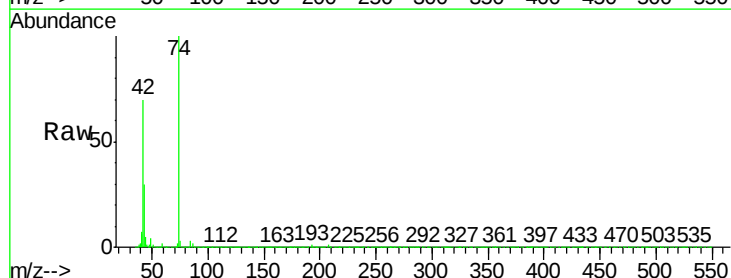
RT: 3.43 min Scan# 92

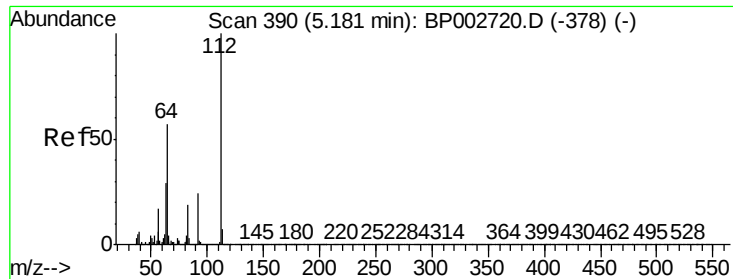
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	42	Resp:	106048
Ion Ratio	Lower	Upper	
42	100		
74	143.2	116.3	174.5
44	7.7	5.9	8.9





#5

2-Fluorophenol

Concen: 44.475 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

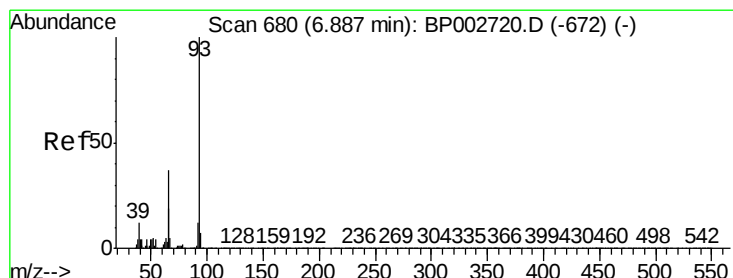
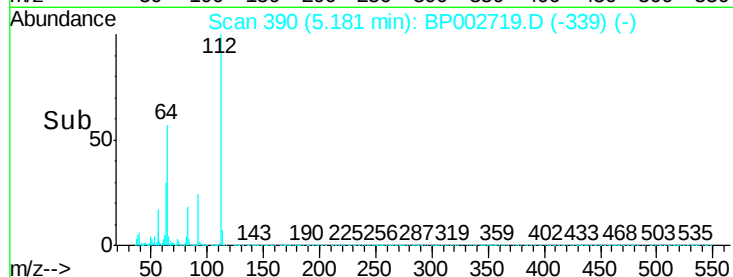
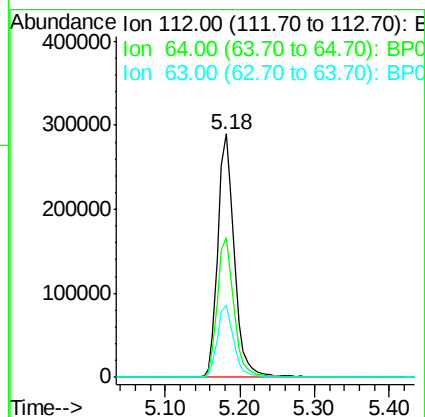
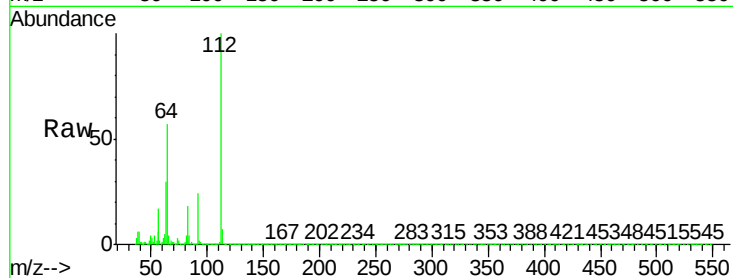
ClientSampleId :

SSTDICC020

Tot Ion:	112	Resp:	445544
Ion Ratio	Lower	Upper	
112	100		
64	57.4	45.6	68.4
63	29.8	23.5	35.3

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#6

Aniline

Concen: 22.742 ng

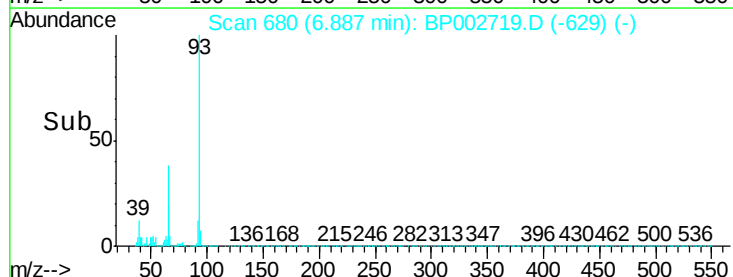
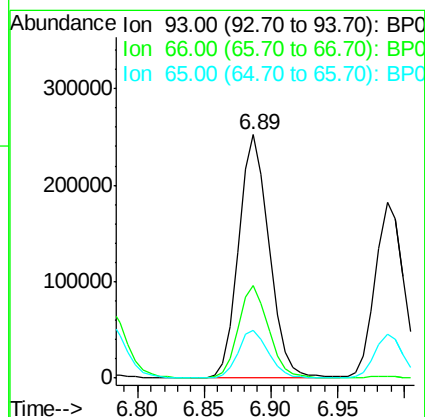
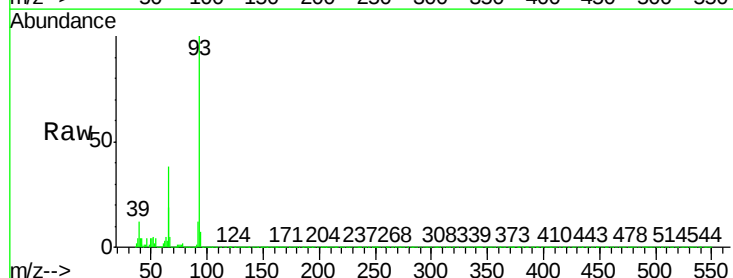
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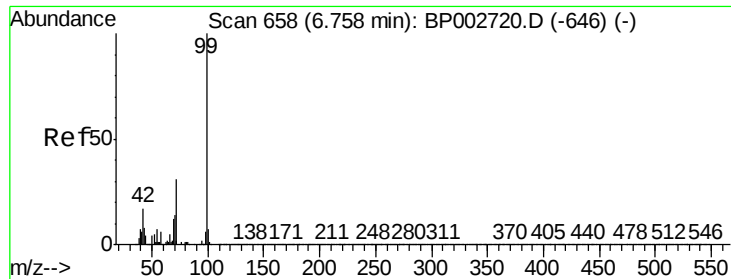
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	93	Resp:	399464
Ion Ratio	Lower	Upper	
93	100		
66	38.2	30.1	45.1
65	19.5	15.4	23.2





#7

Phenol-d6

Concen: 45.852 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

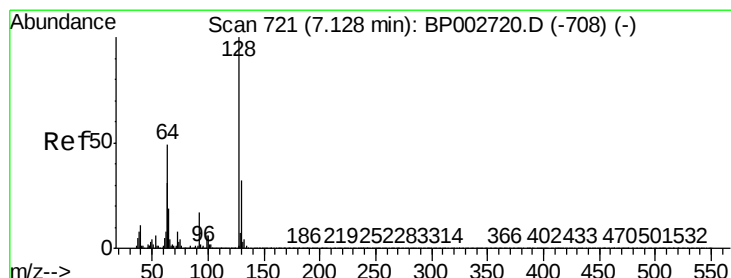
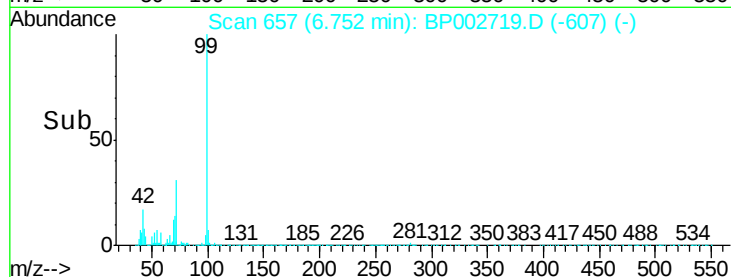
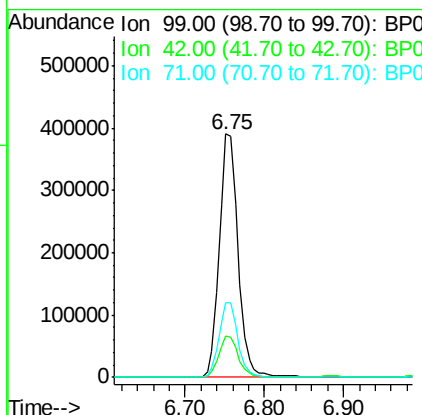
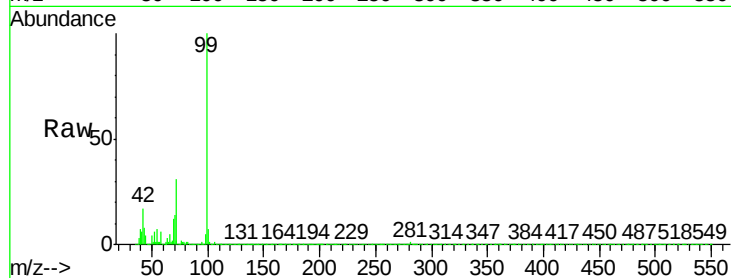
ClientSampleId :

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Tot Ion:	99	Resp:	641107
Ion Ratio	Lower	Upper	
99	100		
42	17.3	13.4	20.2
71	30.8	24.6	36.8

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#8

2-Chlorophenol

Concen: 22.079 ng

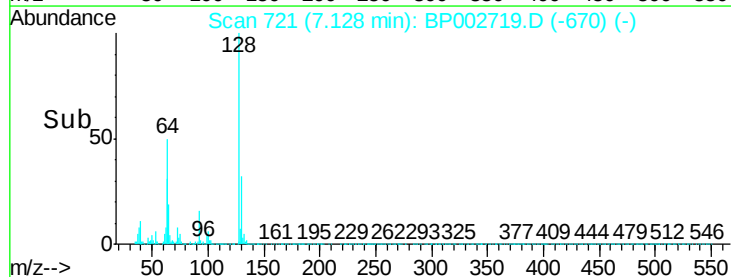
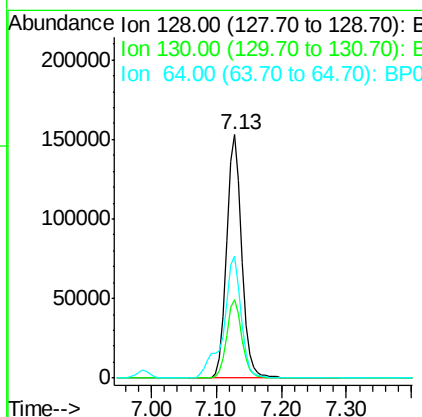
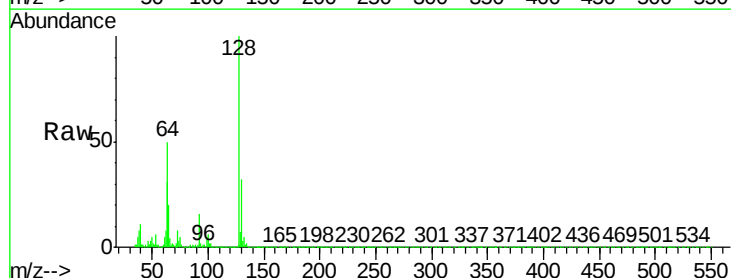
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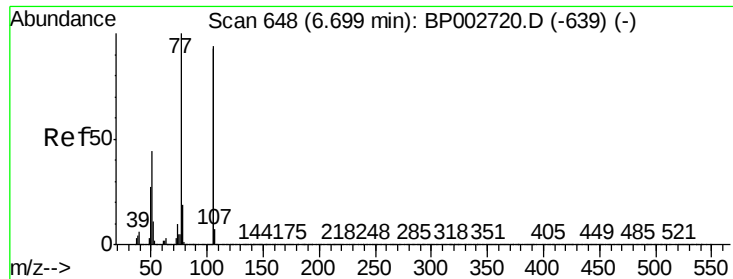
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	128	Resp:	245690
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.2	52.2
64	50.3	28.8	68.8





#9

Benzaldehyde

Concen: 24.422 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

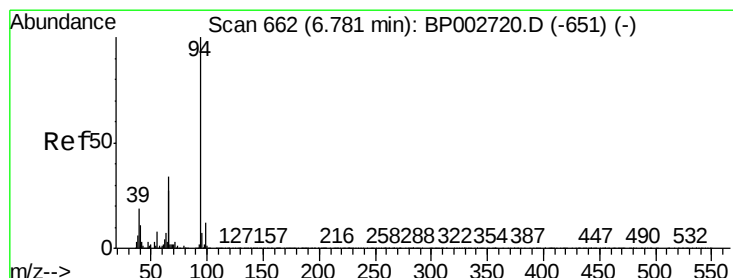
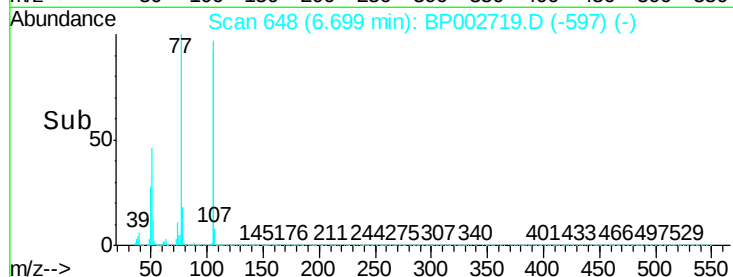
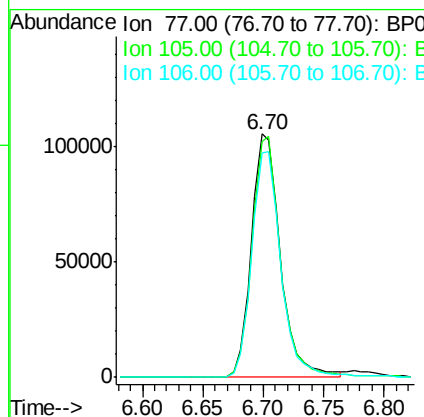
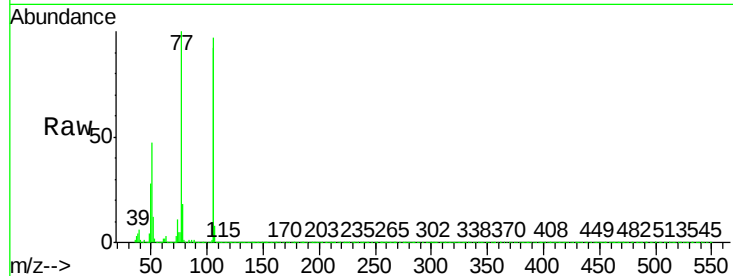
ClientSampled :

SSTDIC020

Tot Ion:	77	Resp:	177400
Ion Ratio	Lower	Upper	
77	100		
105	96.7	73.2	113.2
106	92.3	73.6	113.6

Manual Integrations
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#10

Phenol

Concen: 23.118 ng

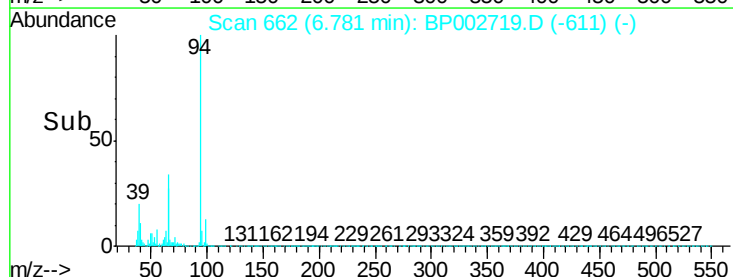
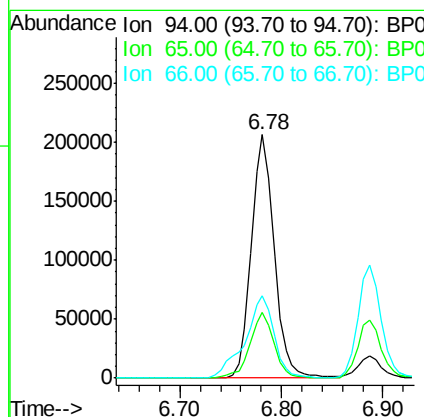
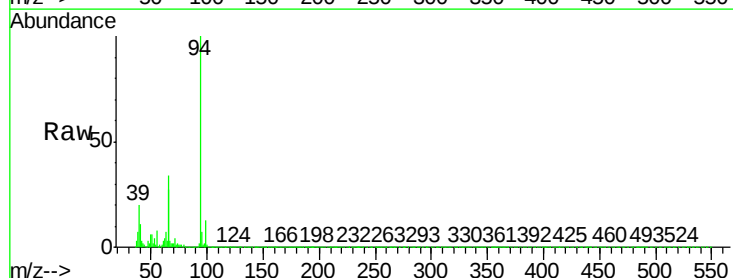
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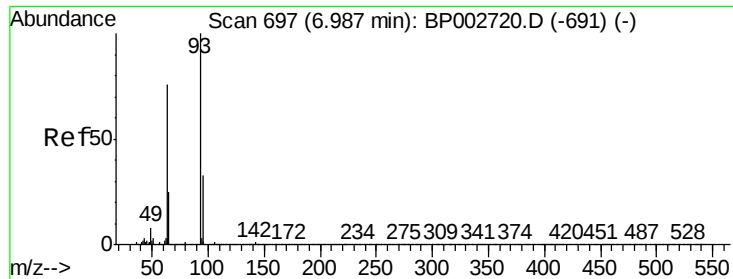
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	94	Resp:	325975
Ion Ratio	Lower	Upper	
94	100		
65	27.1	7.0	47.0
66	33.9	13.7	53.7





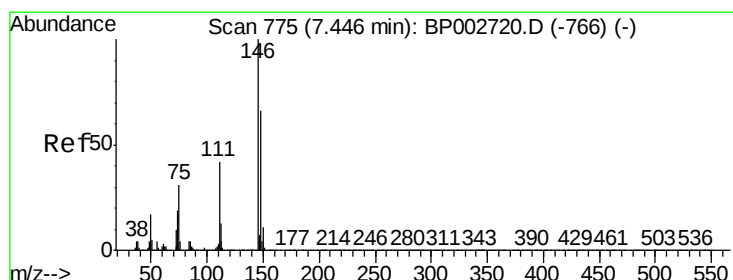
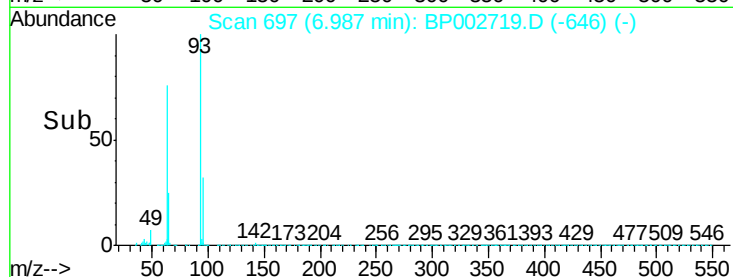
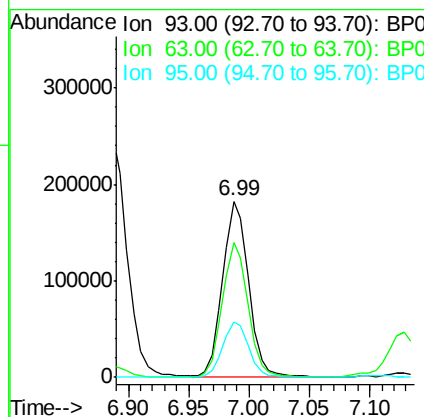
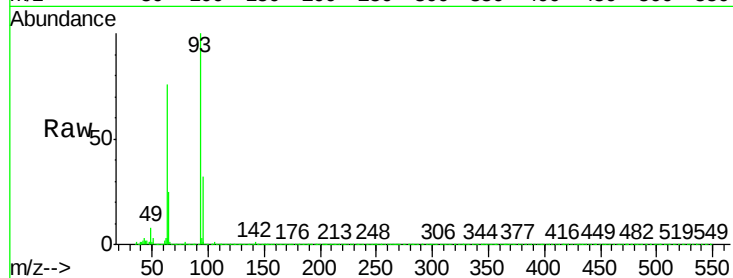
#11
bis(2-Chloroethyl)ether
Concen: 23.527 ng
RT: 6.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		272279		
63	76.2	55.1	95.1		
95	31.6	12.7	52.7		

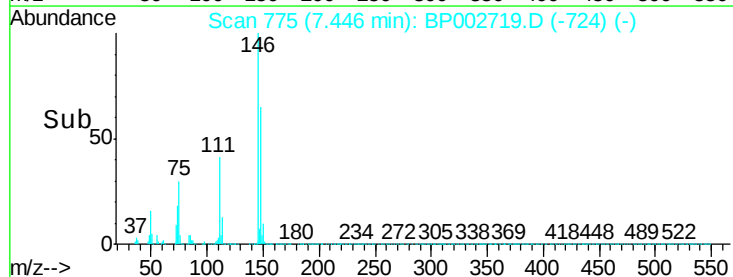
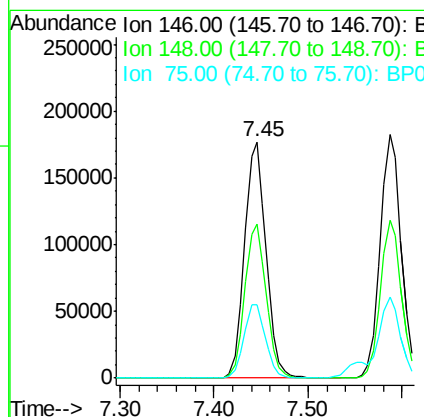
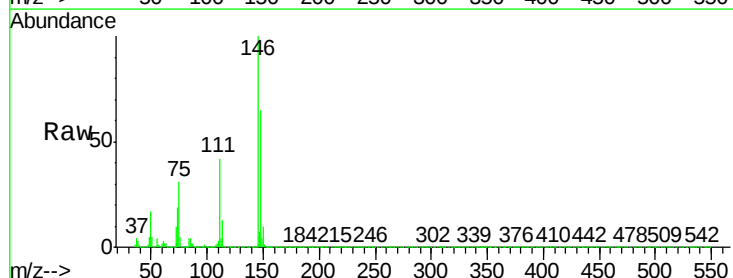
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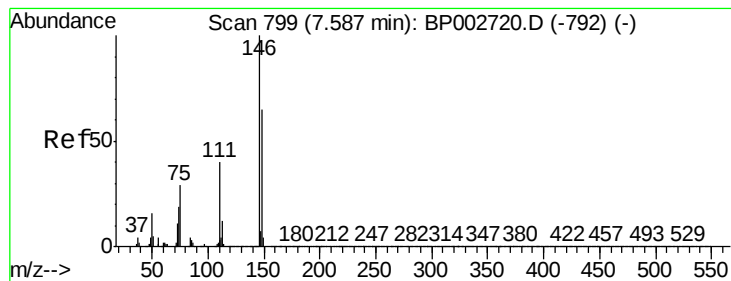
mohammad
7/13/2020 1:05:30 PM



#12
1,3-Dichlorobenzene
Concen: 21.787 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		279764		
148	65.2	52.6	78.8		
75	31.2	25.2	37.8		





#13

1,4-Dichlorobenzene

Concen: 21.675 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

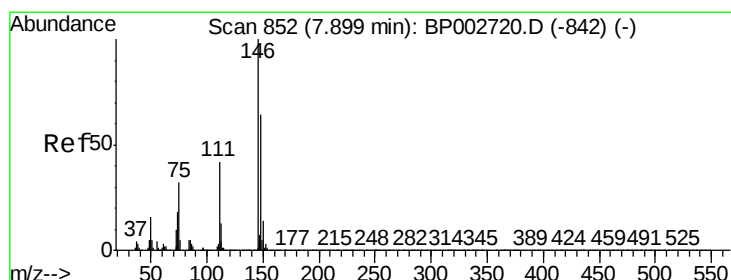
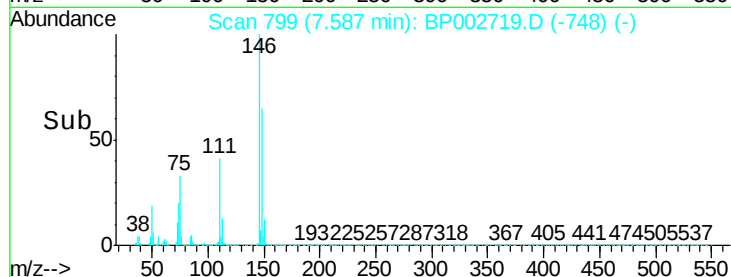
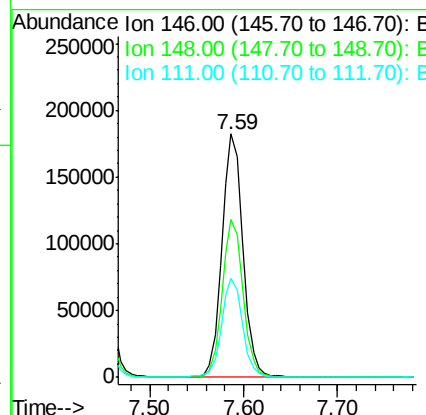
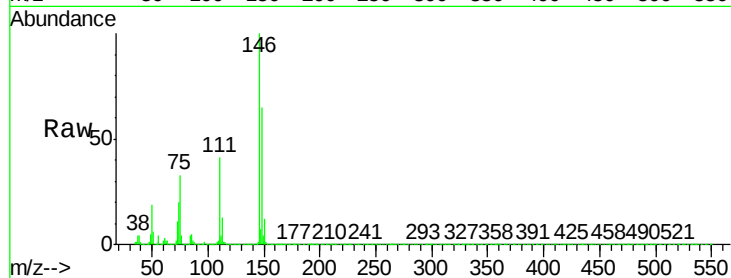
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	283559
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.1	78.1
111	40.8	32.2	48.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 22.027 ng

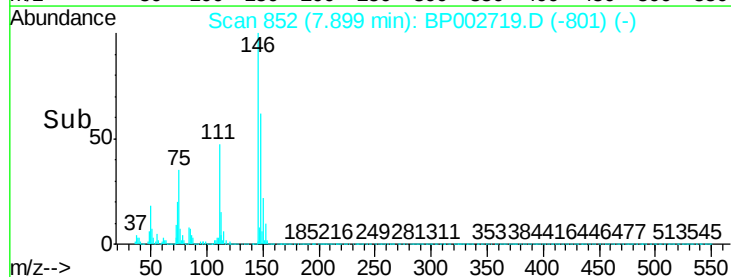
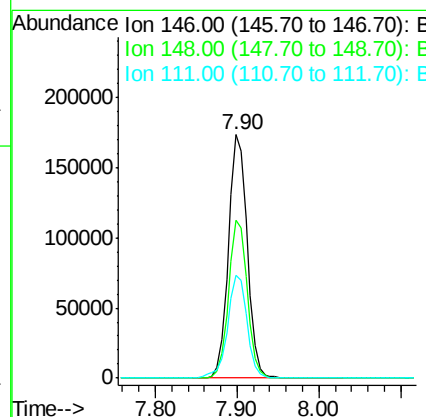
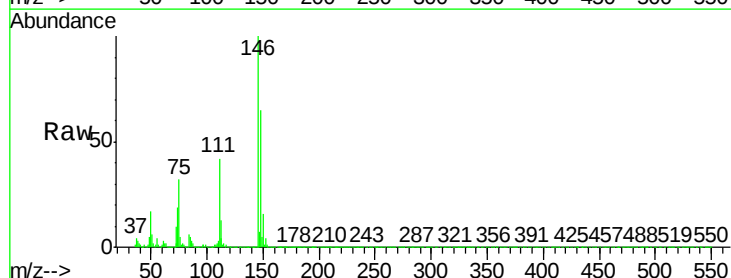
RT: 7.90 min Scan# 852

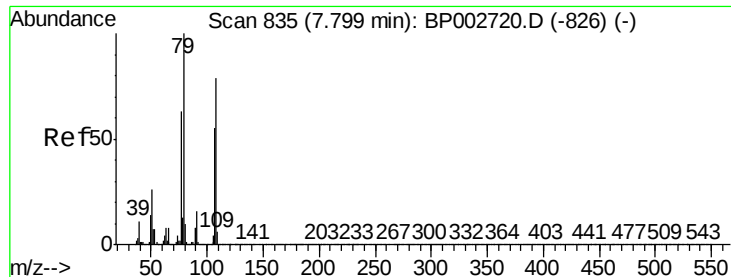
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	146	Resp:	277369
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.0	76.6
111	42.3	33.9	50.9





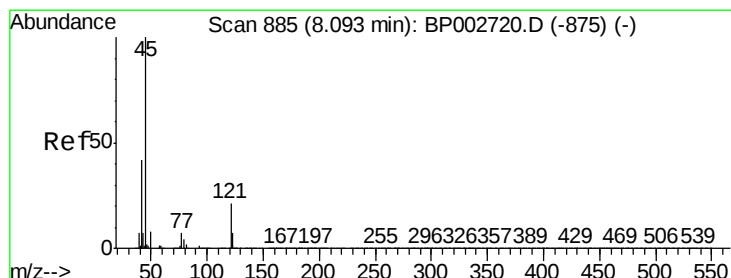
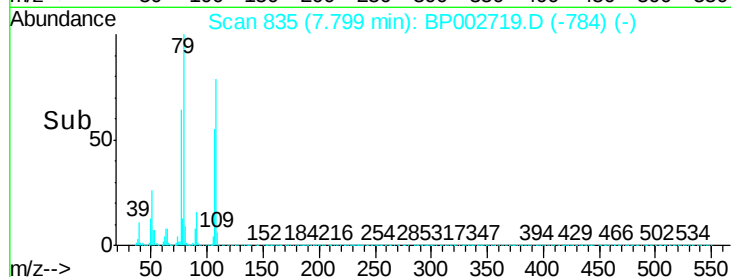
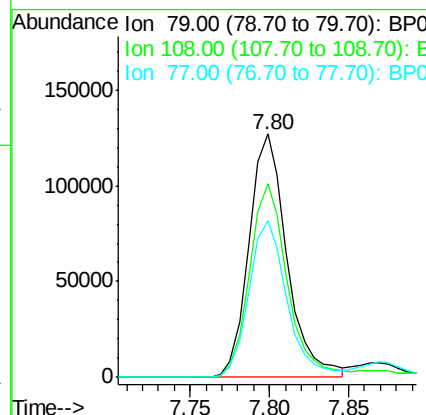
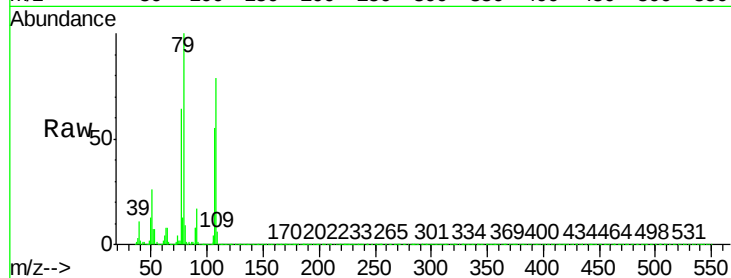
#15
Benzyl Alcohol
Concen: 20.058 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	63.1	94.7
77	64.3	50.8	76.2

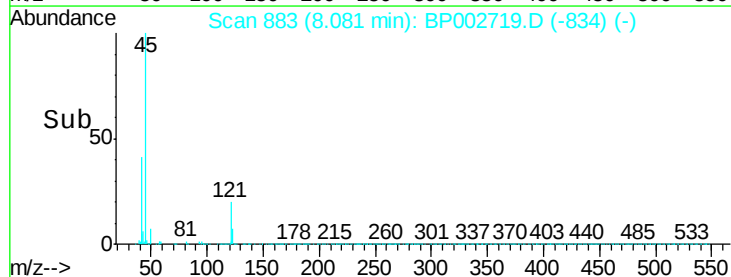
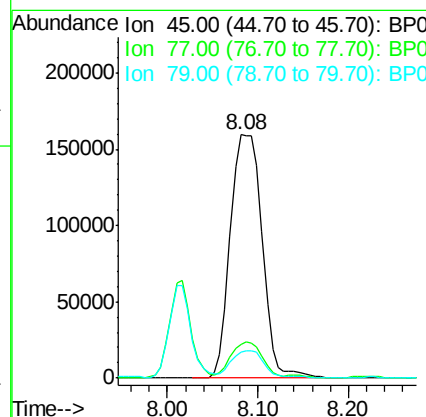
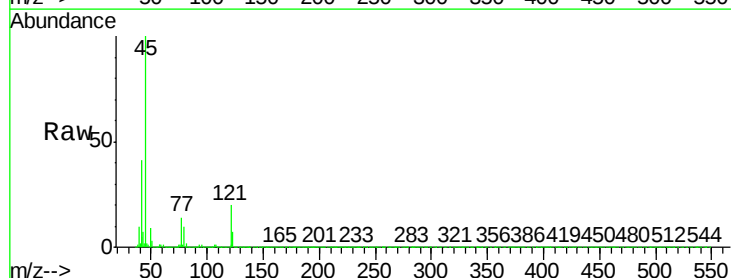
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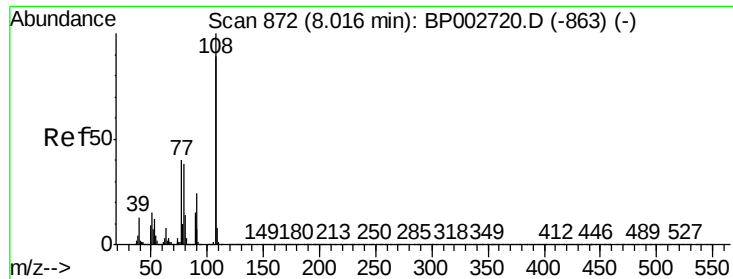
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.125 ng
RT: 8.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	34.8
79	10.5	0.0	31.6





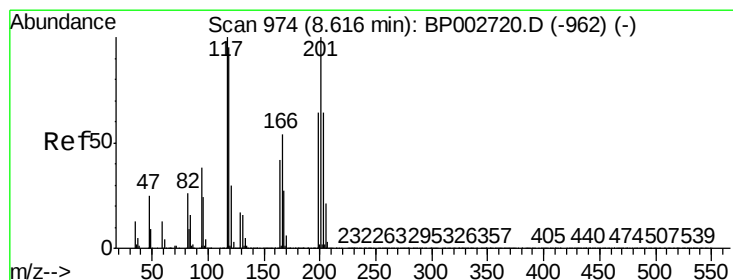
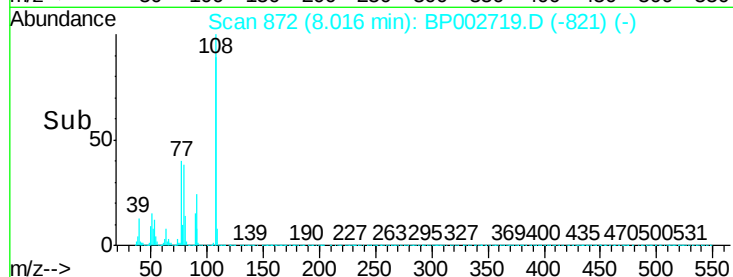
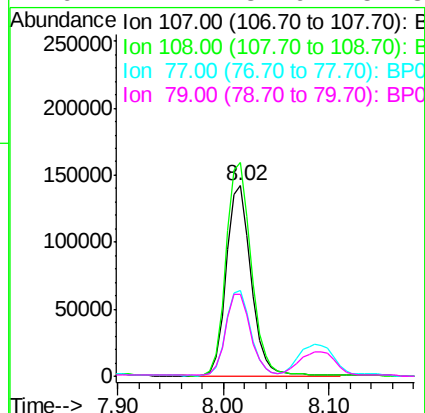
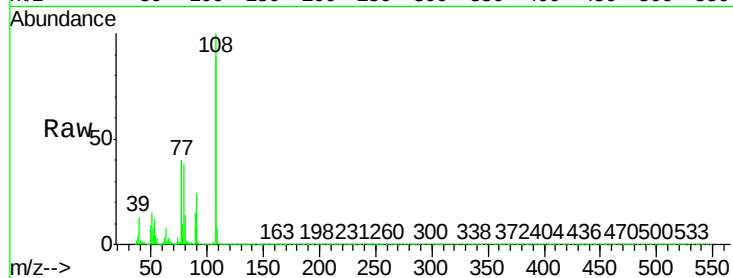
#17
2-Methylphenol
Concen: 21.860 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	89.9	134.9	
77	45.1	36.6	54.8	
79	42.7	34.9	52.3	

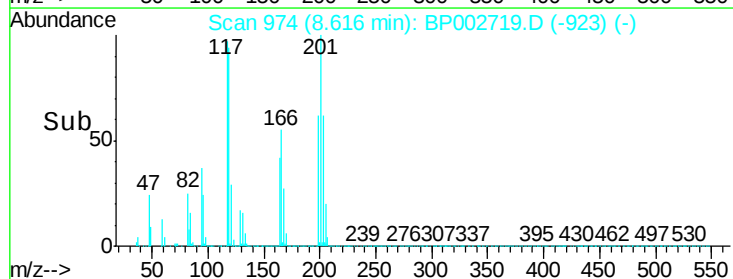
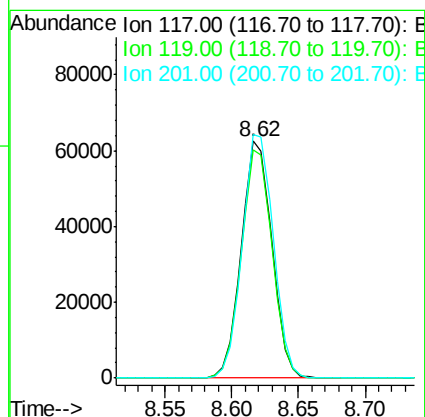
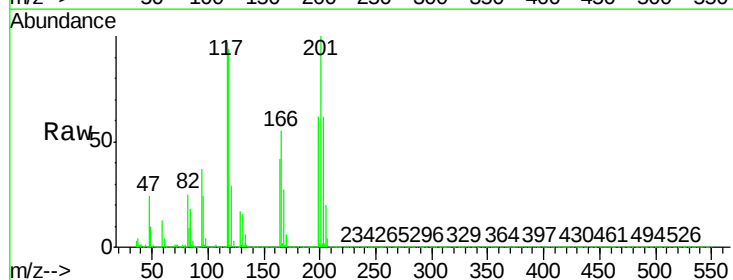
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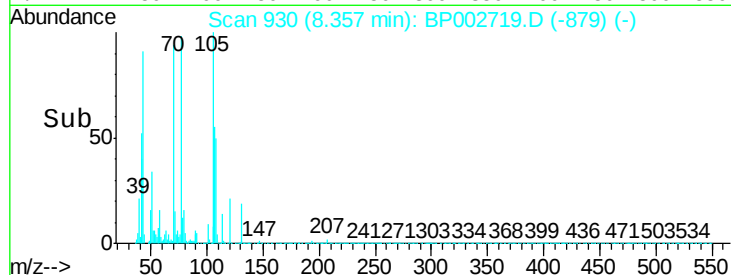
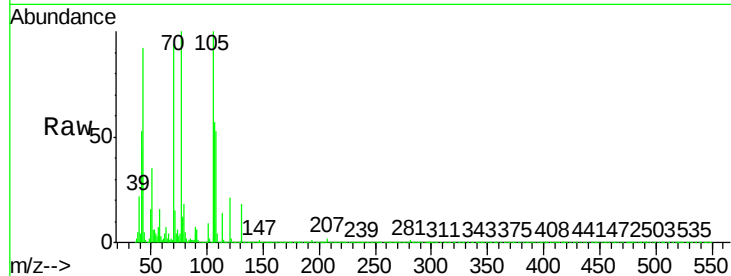
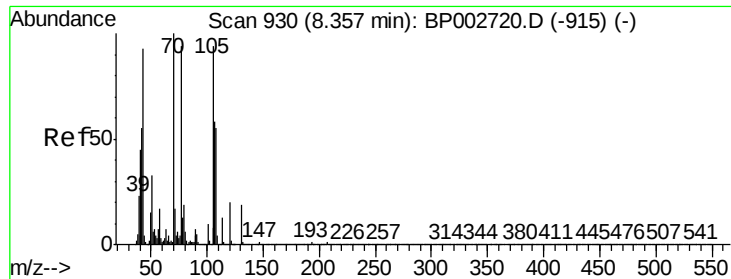
mohammad
7/13/2020 1:05:30 PM



#18
Hexachloroethane
Concen: 20.993 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.6	115.0	
201	102.8	80.3	120.5	





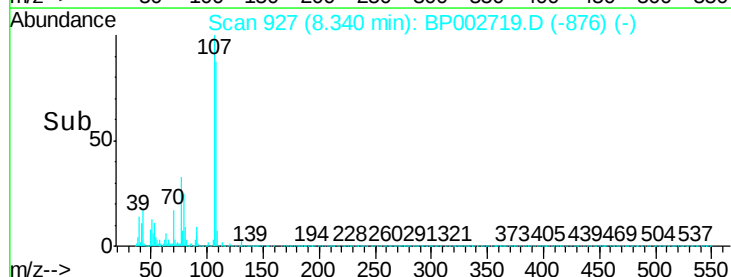
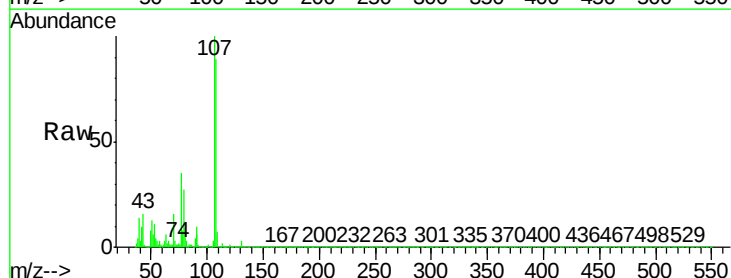
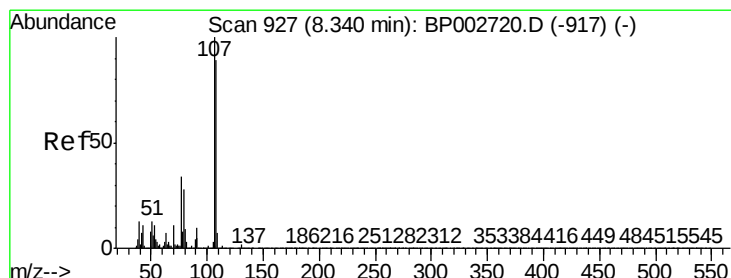
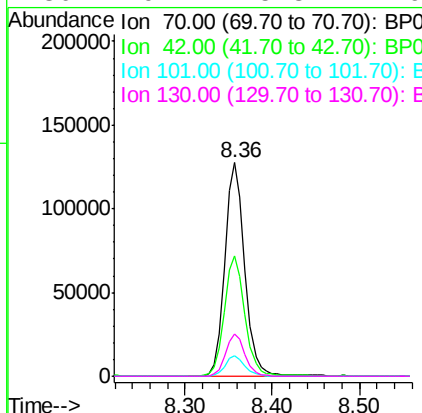
#19
n-Nitroso-di-n-propylamine
Concen: 21.736 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Manual Integrations
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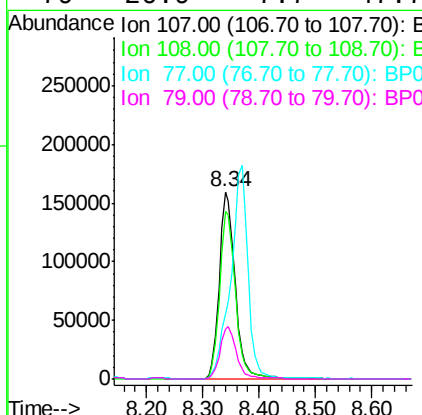
mohammad
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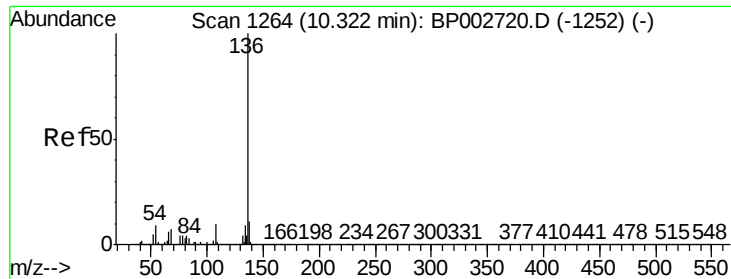
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	9.8	7.7	11.5
130	19.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 21.944 ng
RT: 8.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.5	109.5
77	34.7	14.3	54.3
79	26.9	7.7	47.7





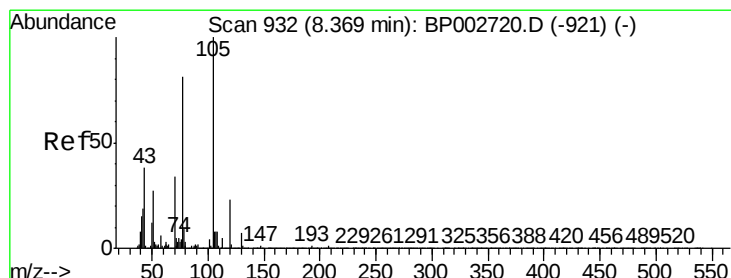
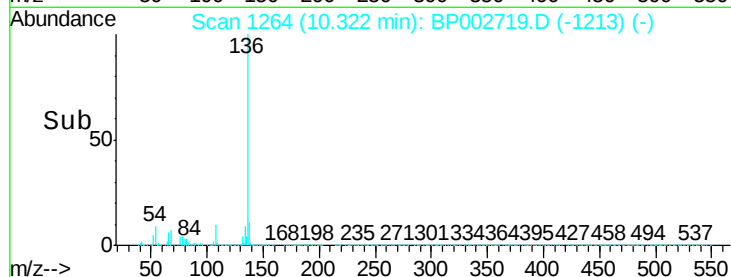
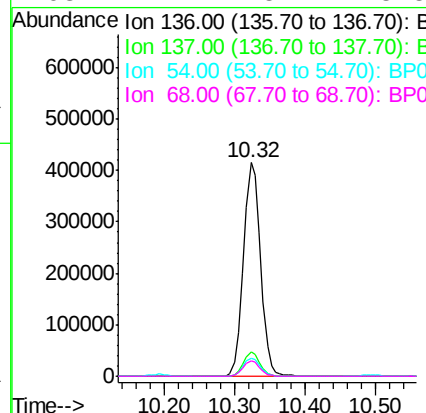
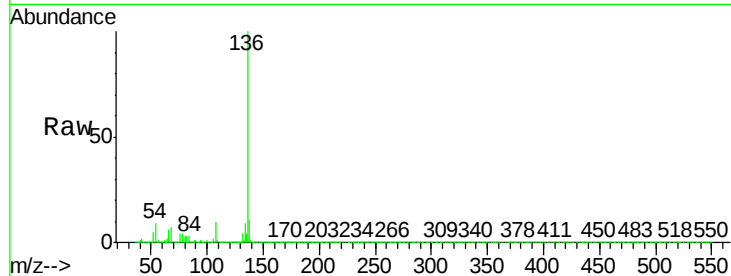
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		697144		
137	11.2	8.6	13.0		
54	8.7	6.9	10.3		
68	7.4	5.7	8.5		

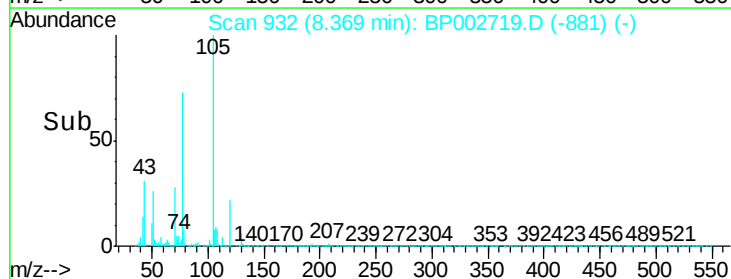
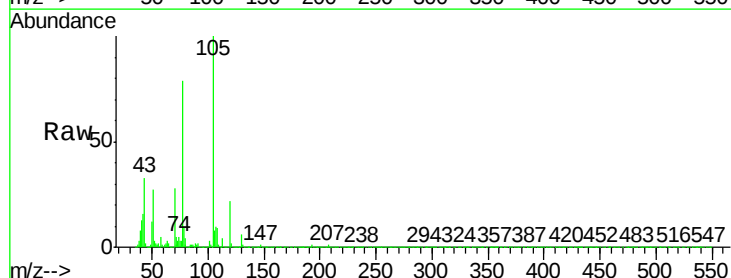
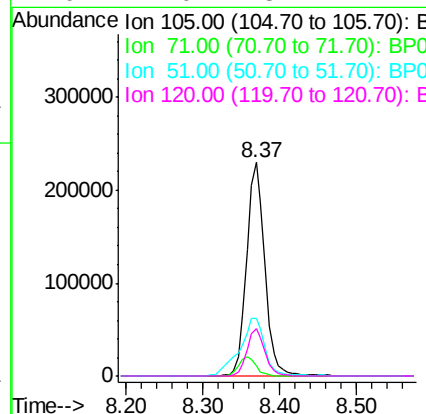
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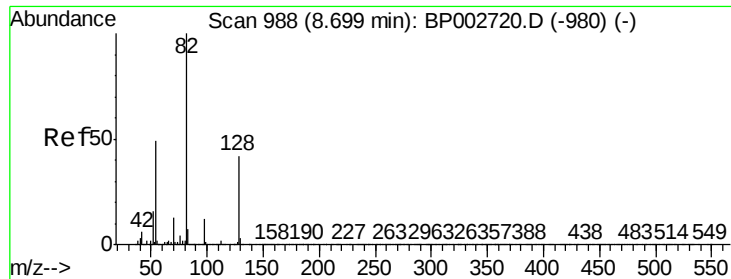
mohammad
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#22
Acetophenone
Concen: 21.540 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		380088		
71	4.7	4.4	6.6		
51	27.1	21.8	32.8		
120	22.0	18.2	27.2		





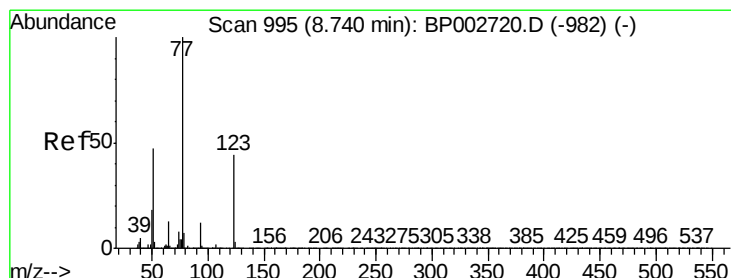
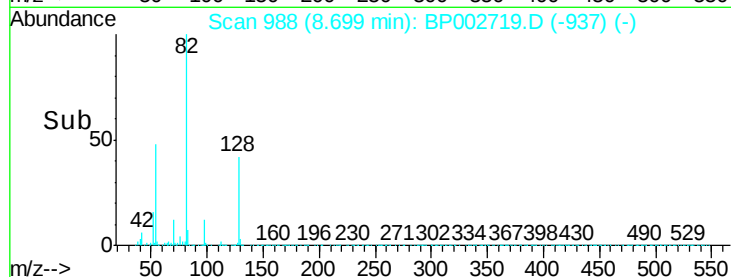
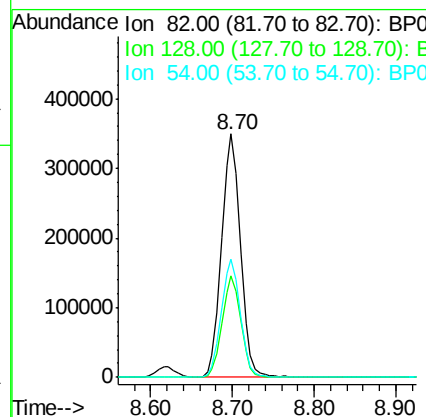
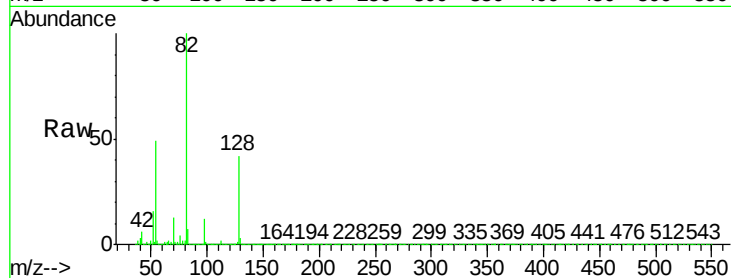
#23
Nitrobenzene-d5
Concen: 41.718 ng
RT: 8.70 min Scan# 988
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.8	50.8
54	48.6	38.8	58.2

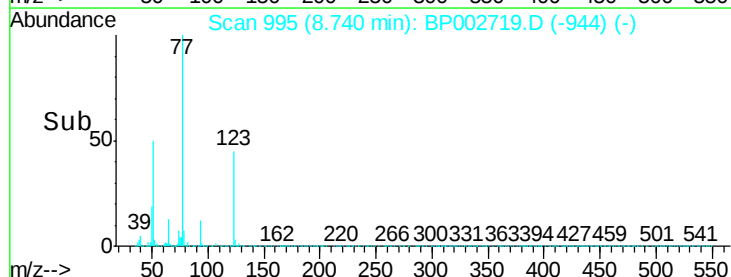
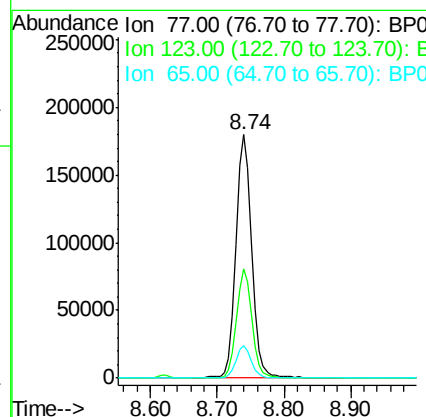
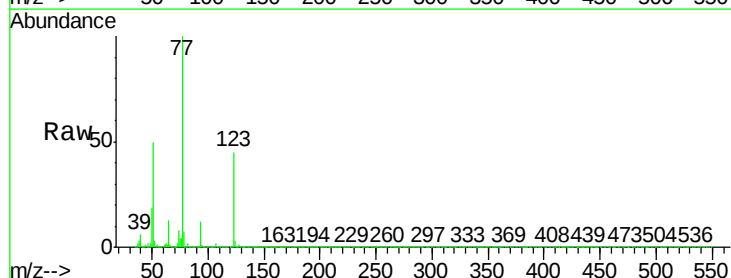
Manual Integrations
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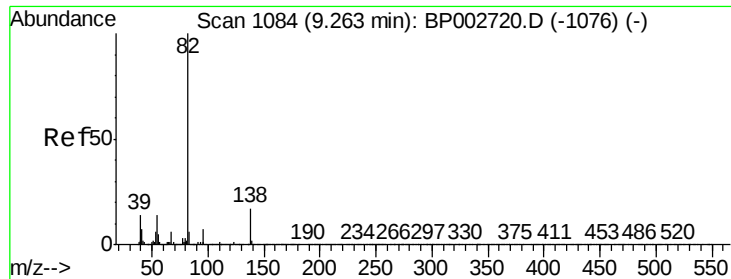
mohammad
7/13/2020 1:05:30 PM



#24
Nitrobenzene
Concen: 21.043 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.0	52.6
65	13.2	10.4	15.6





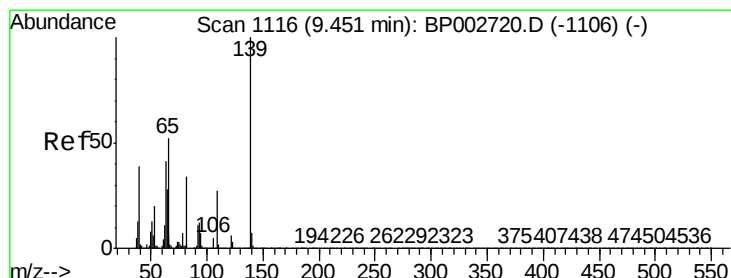
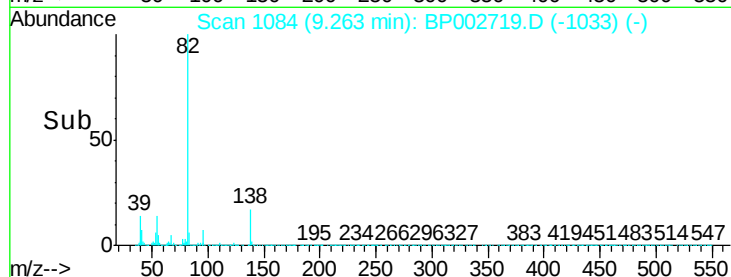
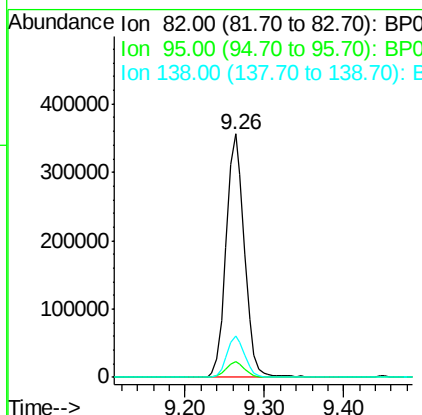
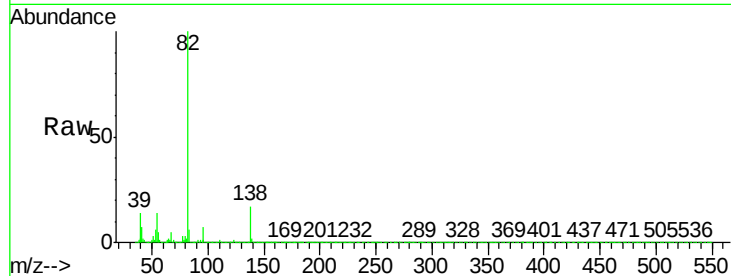
#25
Isophorone
Concen: 20.914 ng
RT: 9.26 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.9	13.2	19.8

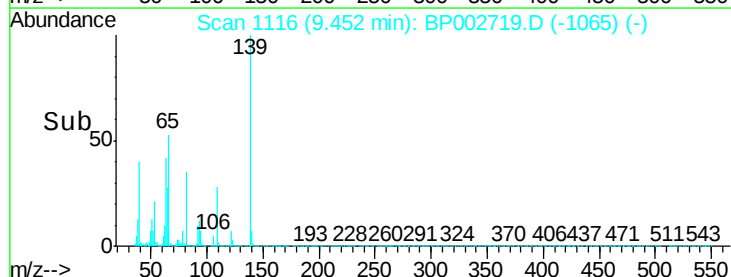
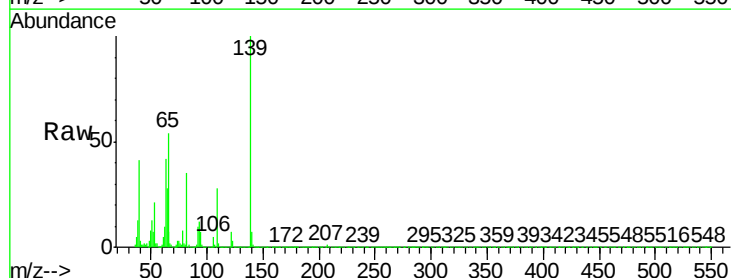
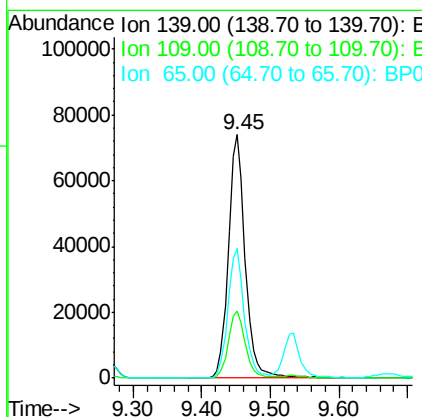
Manual Integrations
APPROVED

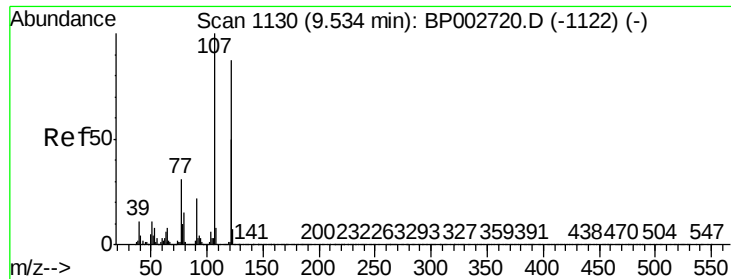
mohammad
7/13/2020 1:05:30 PM



#26
2-Nitrophenol
Concen: 19.396 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	21.9	32.9
65	53.5	41.3	61.9





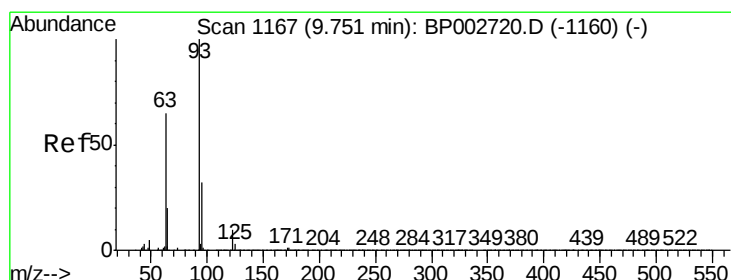
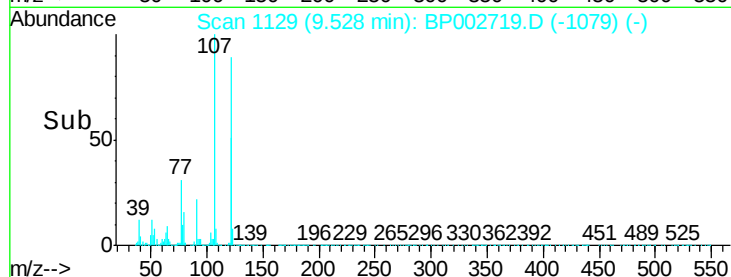
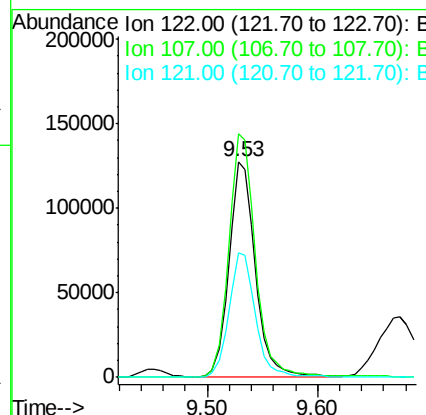
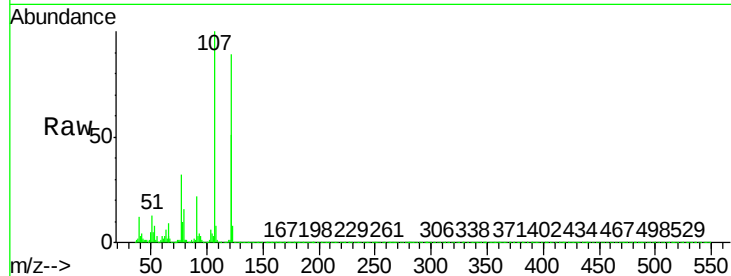
#27
2,4-Dimethylphenol
Concen: 21.474 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	212531		
107	113.0	92.2	138.4	
121	57.9	45.8	68.6	

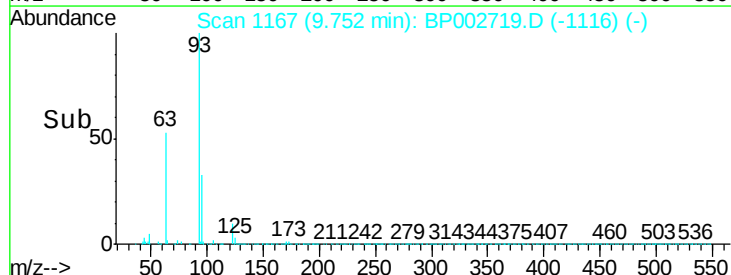
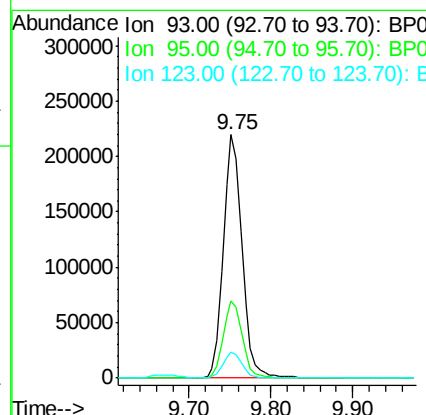
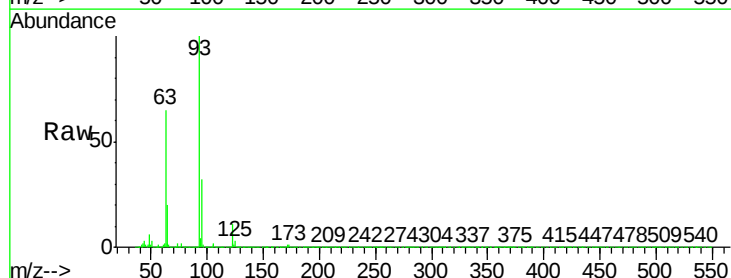
Manual Integrations
APPROVED

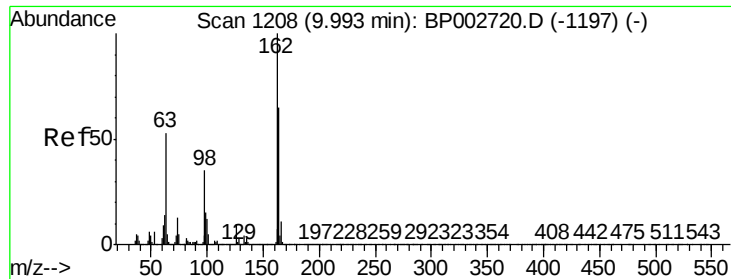
mohammad
7/13/2020 1:05:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 22.530 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	350963		
95	31.7	25.8	38.6	
123	10.6	8.9	13.3	





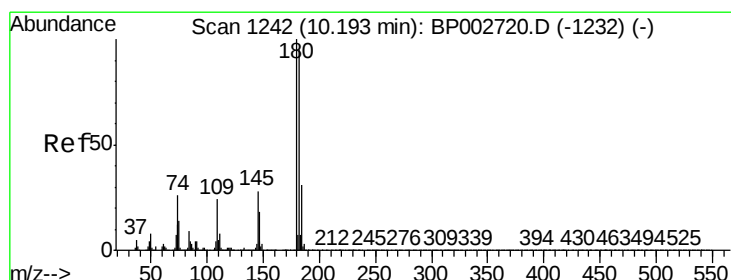
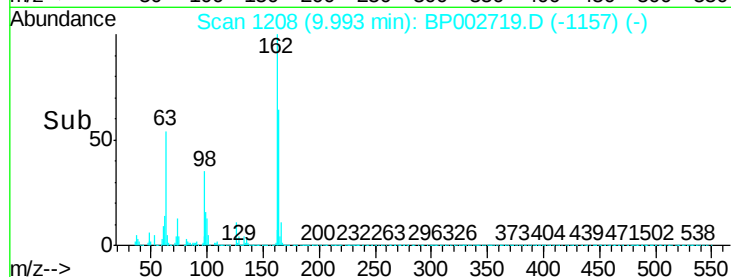
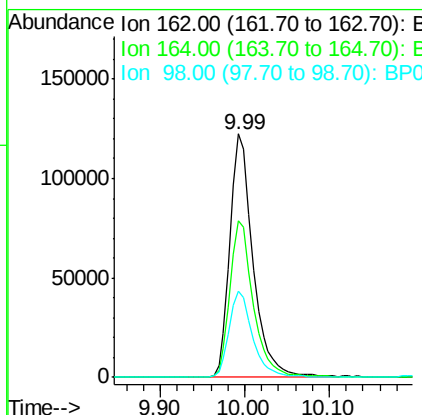
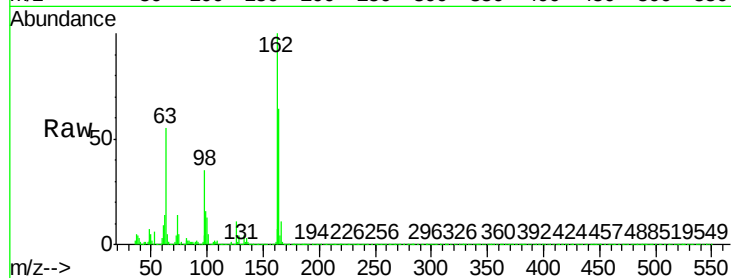
#29
2,4-Dichlorophenol
Concen: 20.260 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	44.5	84.5	
98	35.3	15.2	55.2	

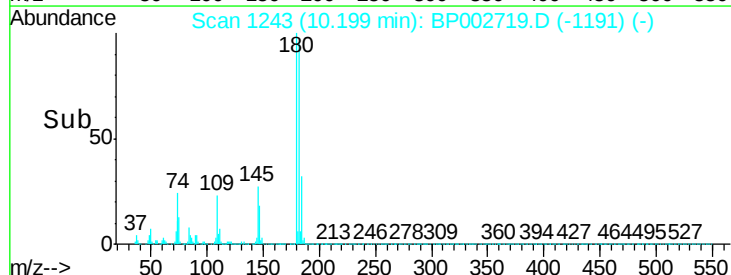
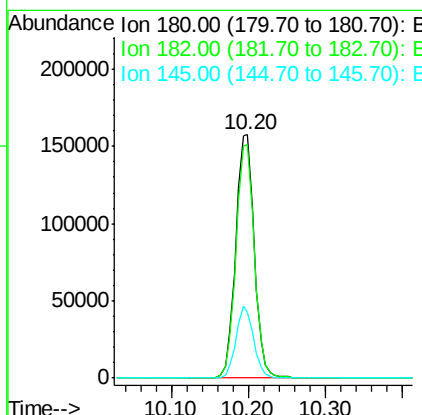
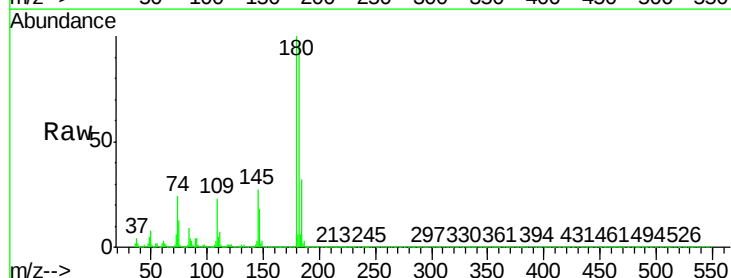
Manual Integrations
APPROVED

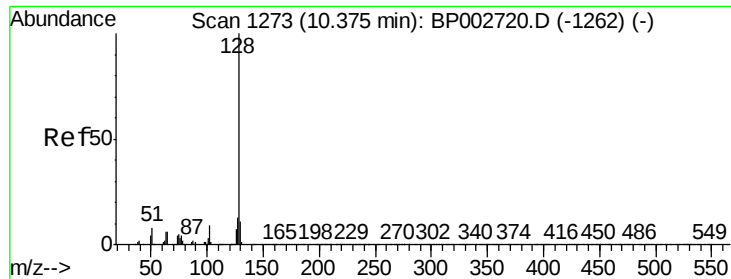
mohammad
7/13/2020 1:05:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 20.726 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.9	75.8	113.6	
145	27.1	22.6	34.0	





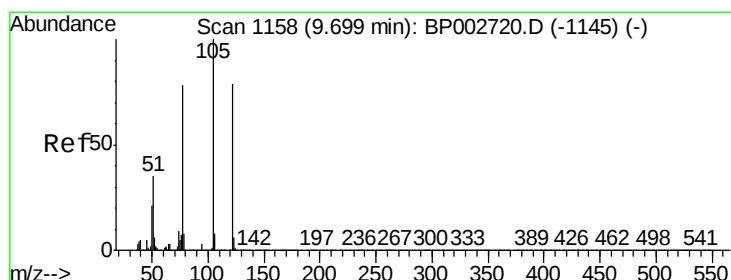
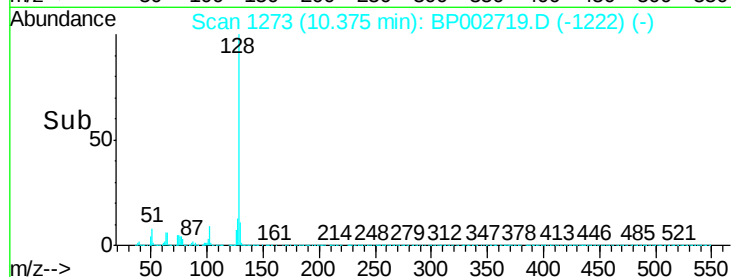
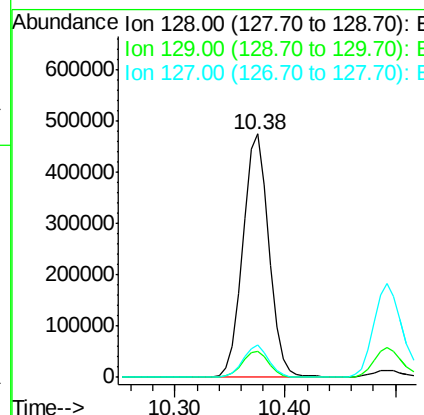
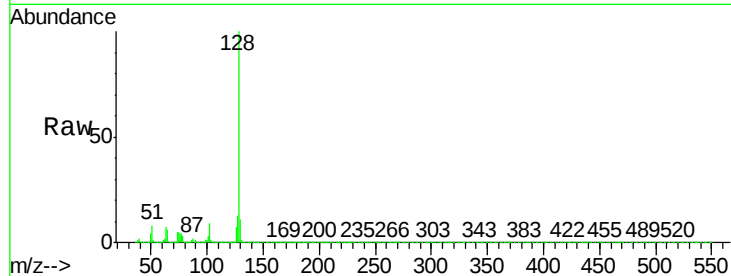
#31
Naphthalene
Concen: 21.415 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:	128	Resp:	790313
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	13.0
127	13.1	10.6	15.8

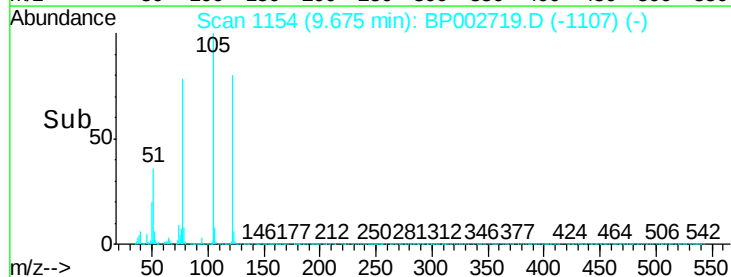
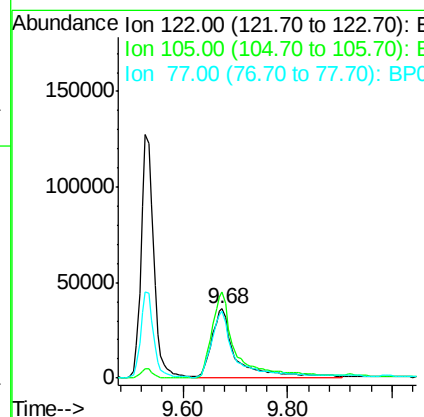
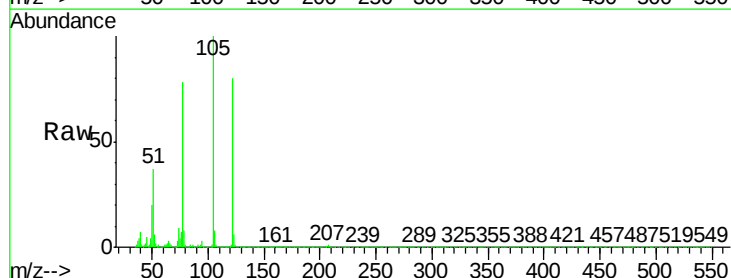
Manual Integrations
APPROVED

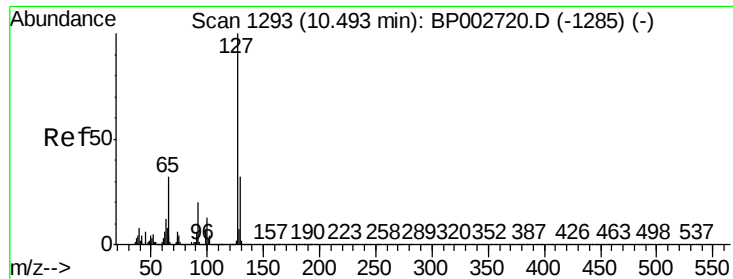
mohammad
7/13/2020 1:05:30 PM



#32
Benzoic acid
Concen: 18.070 ng m
RT: 9.68 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:	122	Resp:	119857
Ion Ratio	Lower	Upper	
122	100		
105	125.4	105.4	145.4
77	97.8	78.5	118.5





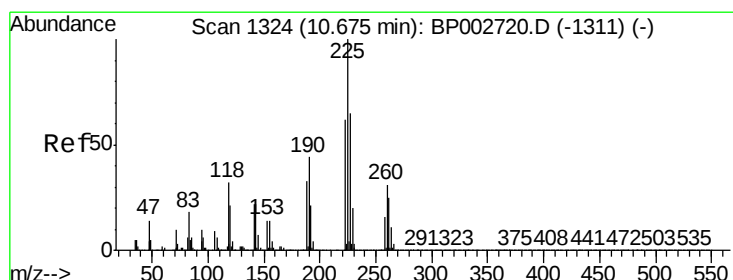
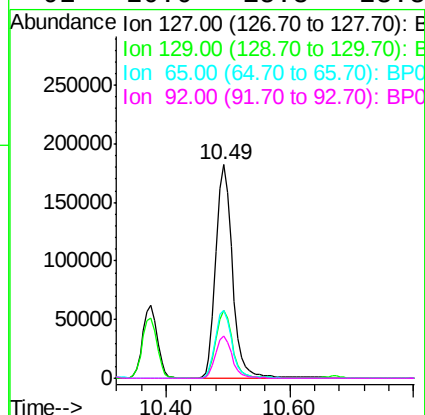
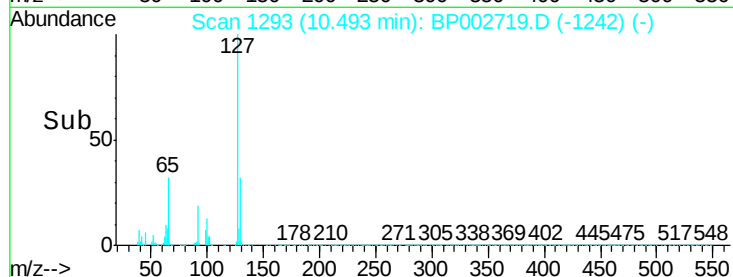
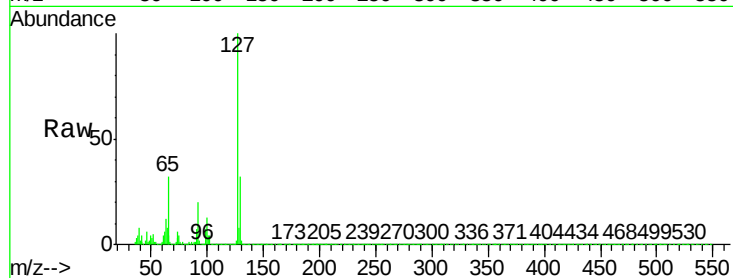
#33
4-Chloroaniline
Concen: 21.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	31.9	25.4	38.2
92	20.0	15.8	23.8

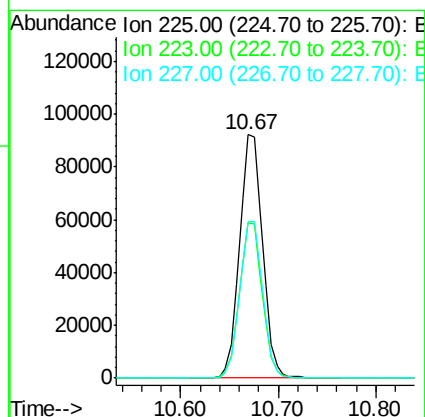
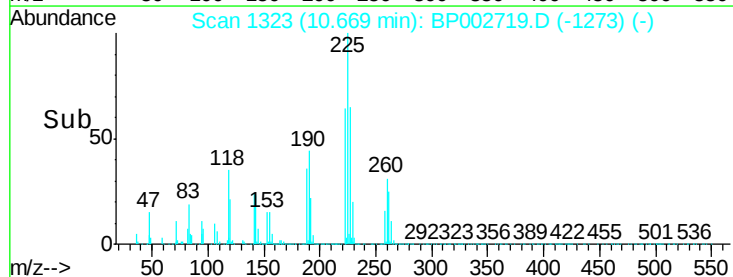
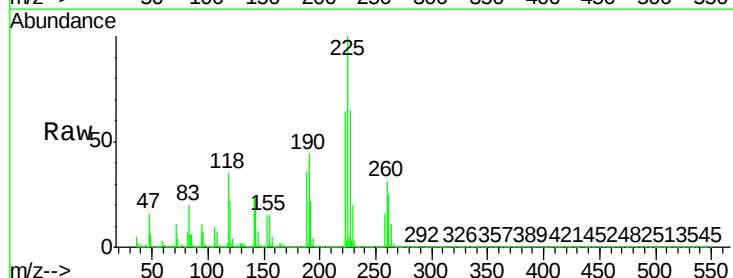
Manual Integrations
APPROVED

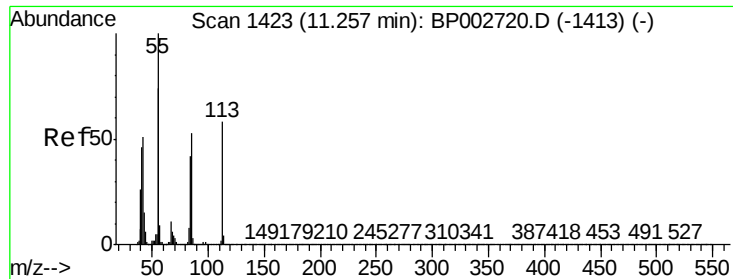
mohammad
7/13/2020 1:05:30 PM



#34
Hexachlorobutadiene
Concen: 19.192 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.9	74.9
227	64.5	51.8	77.6





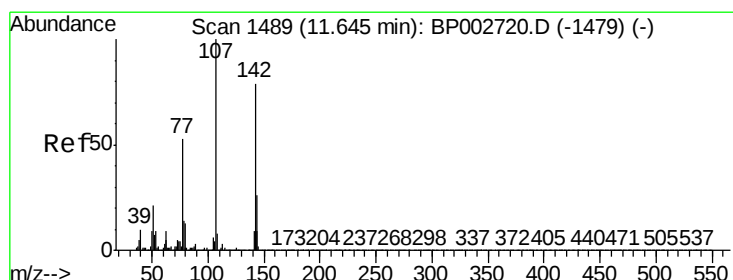
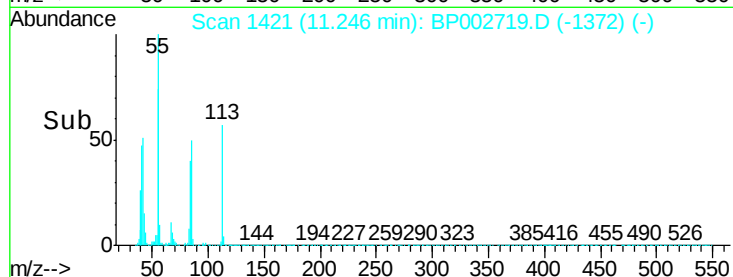
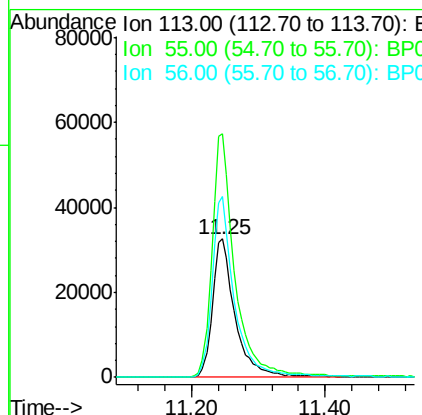
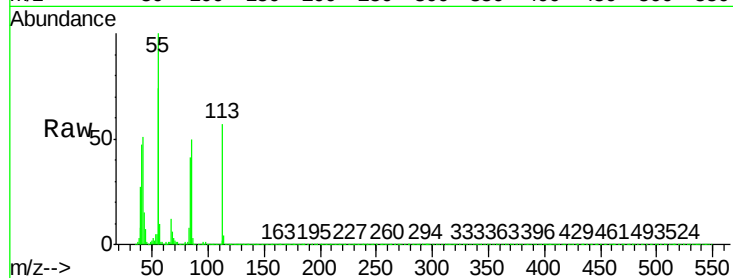
#35
Caprolactam
Concen: 20.168 ng
RT: 11.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		77328		
55	176.2		152.8	192.8	
56	130.5		107.5	147.5	

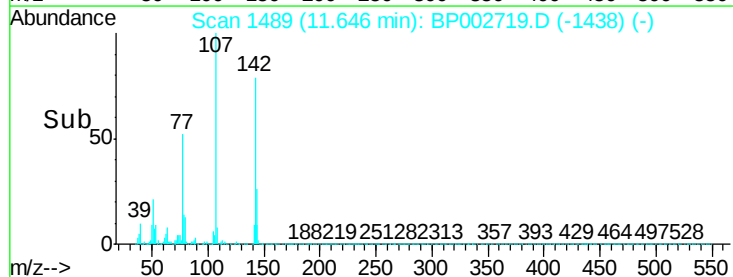
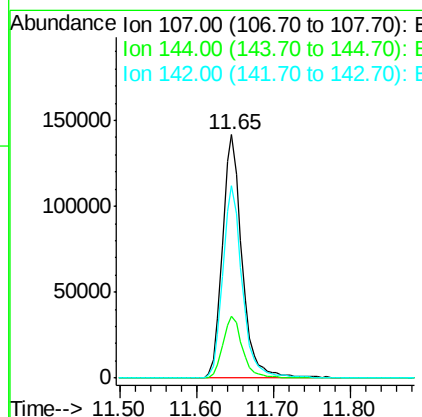
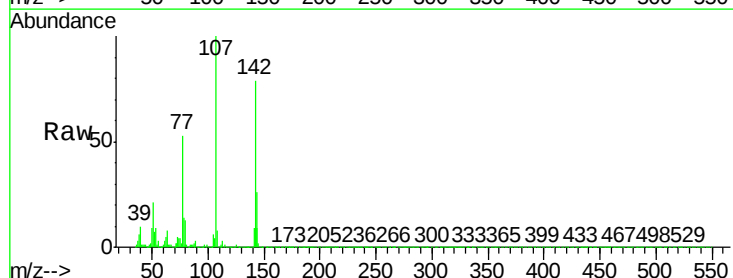
Manual Integrations
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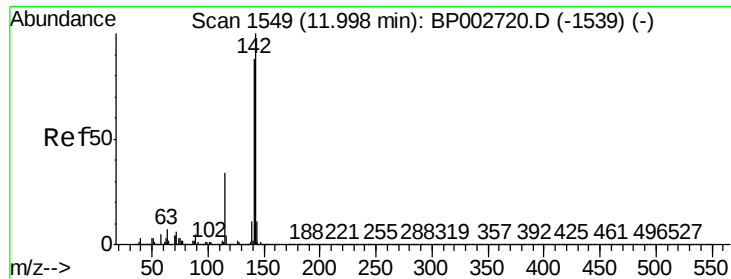
mohammad
7/13/2020 1:05:30 PM



#36
4-Chloro-3-methylphenol
Concen: 20.044 ng
RT: 11.65 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		250582		
144	25.6		20.6	30.8	
142	78.8		63.4	95.2	





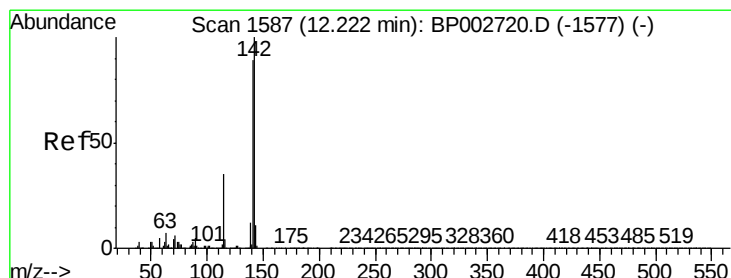
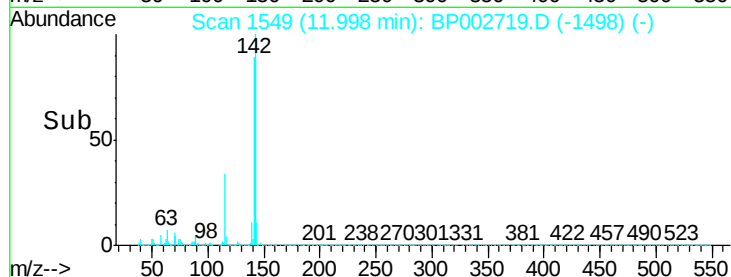
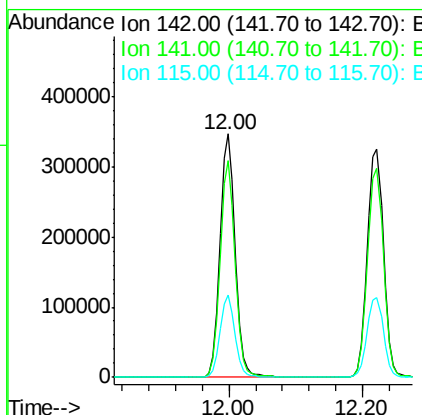
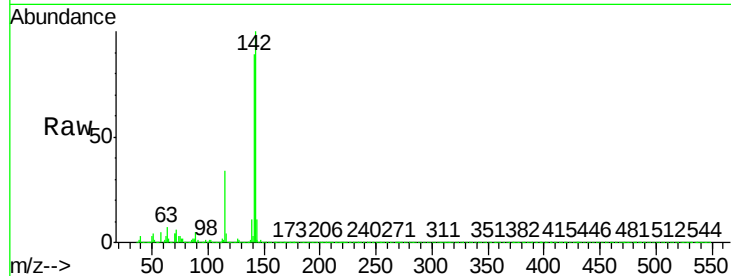
#37
2-Methylnaphthalene
Concen: 20.744 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	33.9	27.0	40.6

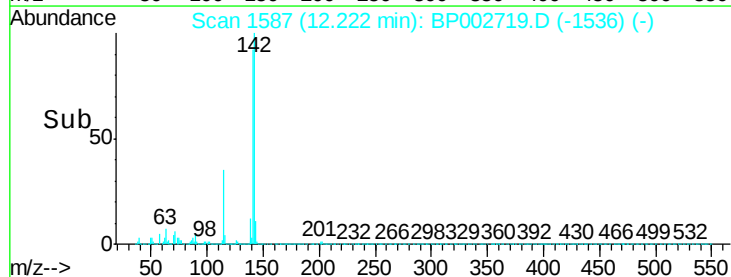
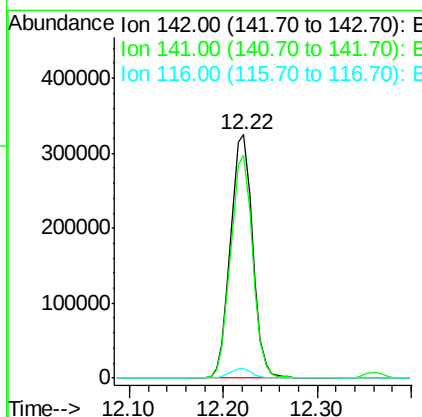
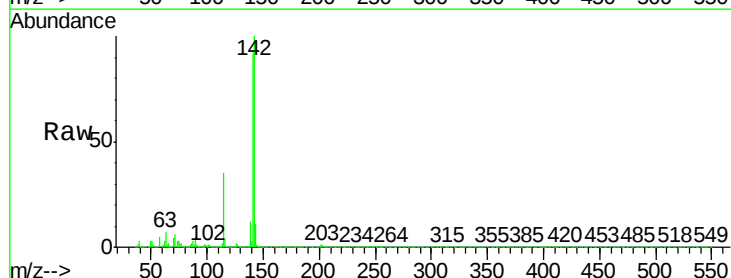
Manual Integrations
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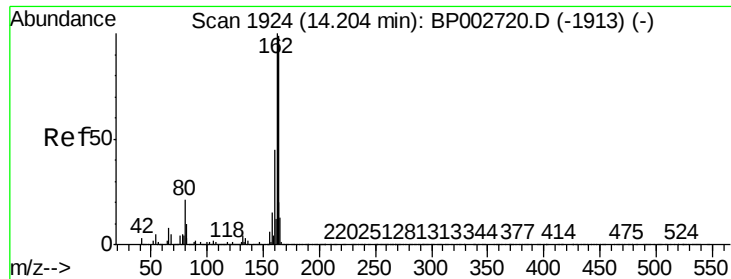
mohammad
7/13/2020 1:05:30 PM



#38
1-Methylnaphthalene
Concen: 21.016 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.5	107.3
116	3.6	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

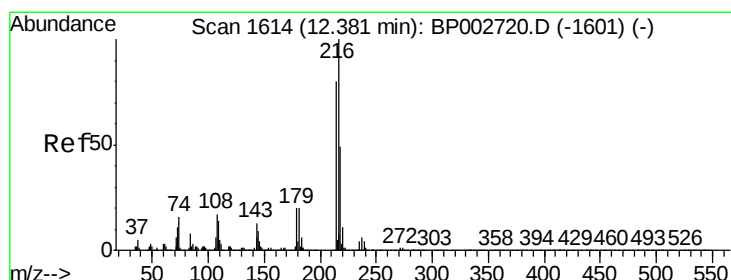
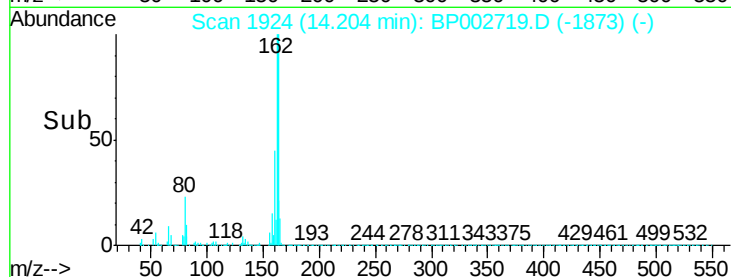
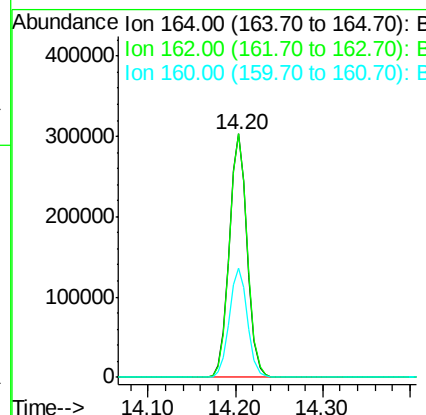
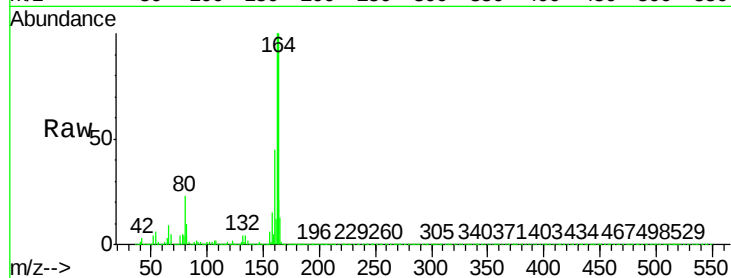
ClientSampleId :

SSTDIC020

Tot Ion:	164	Resp:	426592
Ion Ratio	Lower	Upper	
164	100		
162	100.0	80.6	121.0
160	45.1	36.4	54.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.249 ng

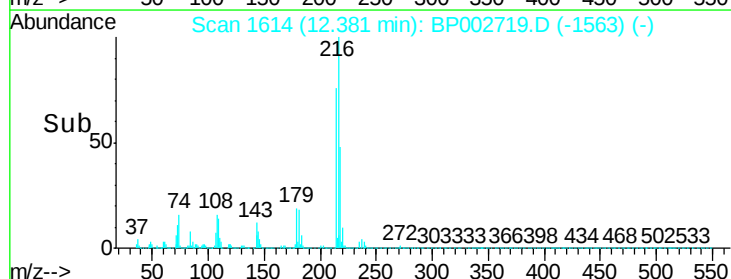
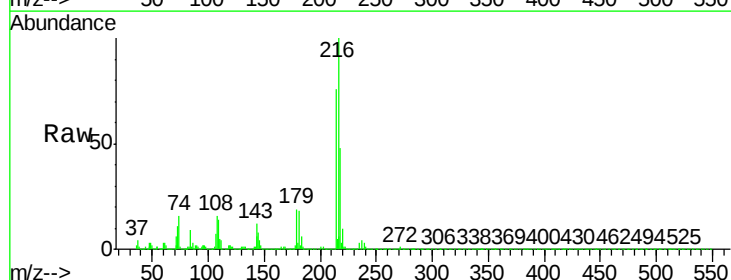
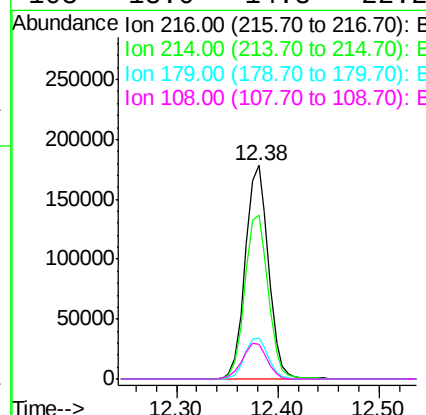
RT: 12.38 min Scan# 1614

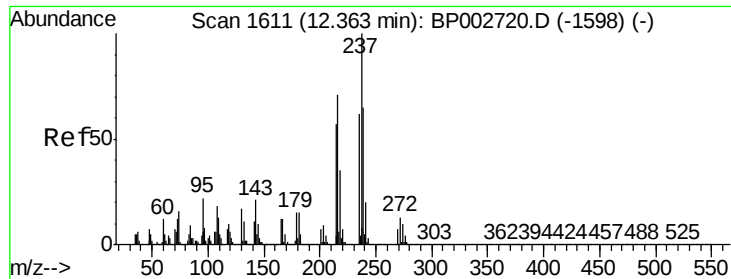
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	216	Resp:	283046
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.4	95.2
179	19.9	16.2	24.2
108	18.0	14.8	22.2





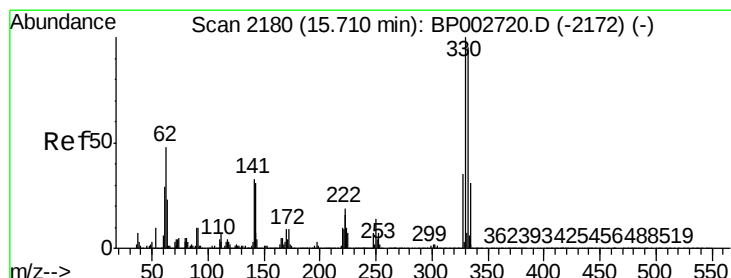
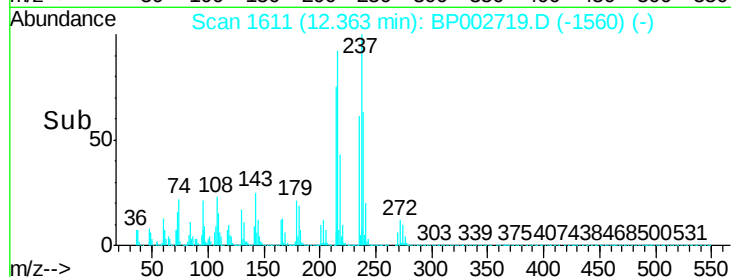
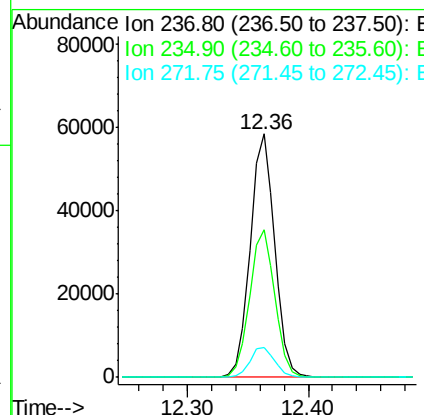
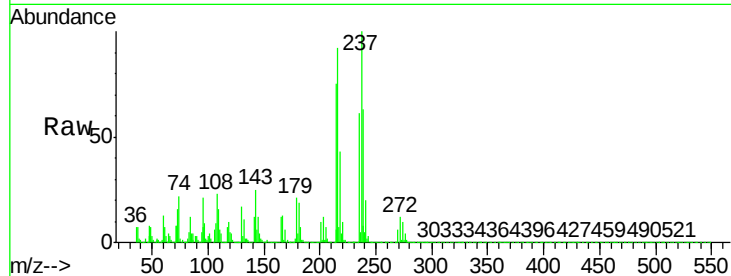
#41
Hexachlorocyclopentadiene
Concen: 14.705 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	12.2	0.0	32.5

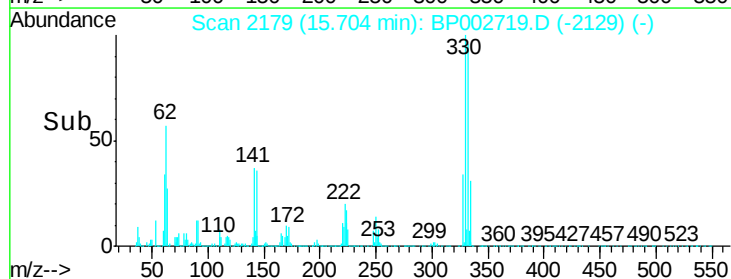
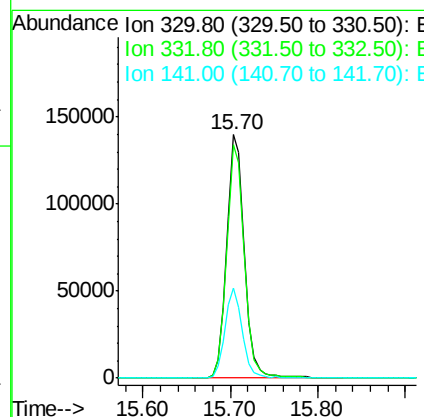
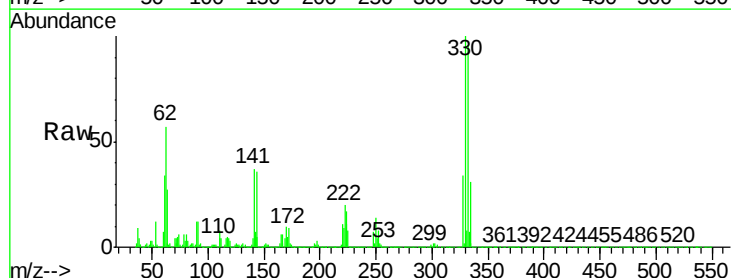
Manual Integrations
APPROVED

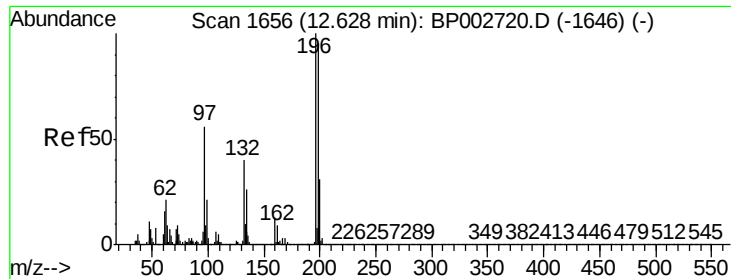
mohammad
7/13/2020 1:05:30 PM



#42
2,4,6-Tribromophenol
Concen: 37.829 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.5	114.7
141	36.8	28.8	43.2





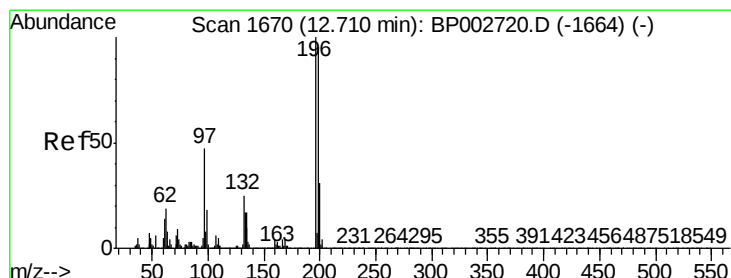
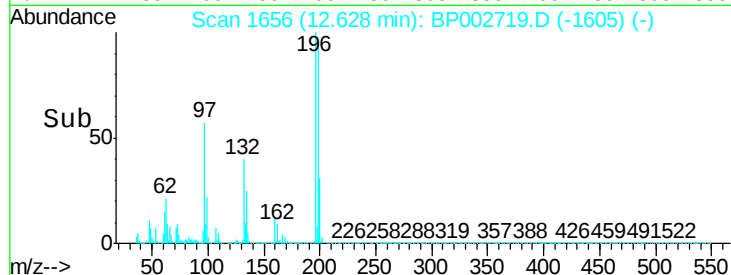
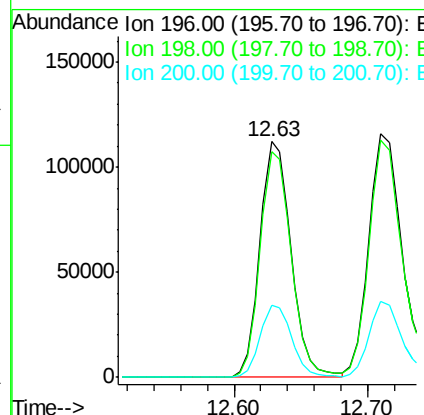
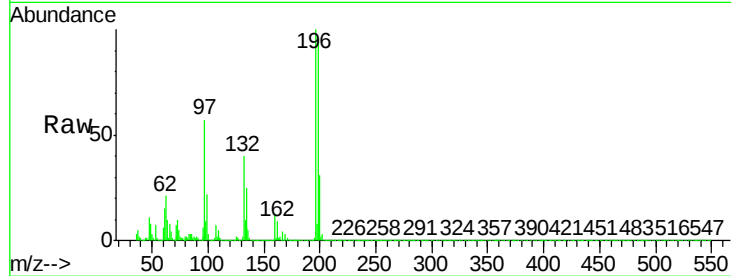
#43
2,4,6-Trichlorophenol
Concen: 20.049 ng
RT: 12.63 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180699		
198	95.8	75.8	113.6	
200	30.8	24.5	36.7	

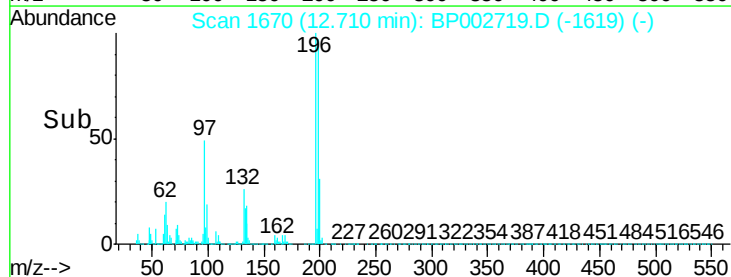
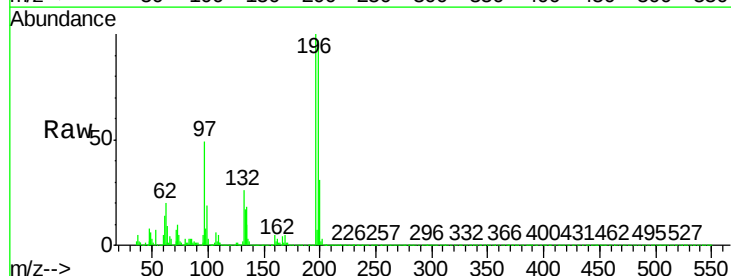
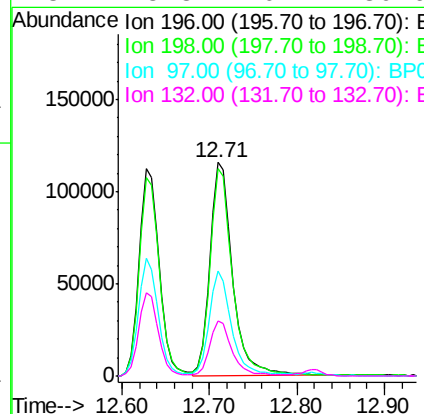
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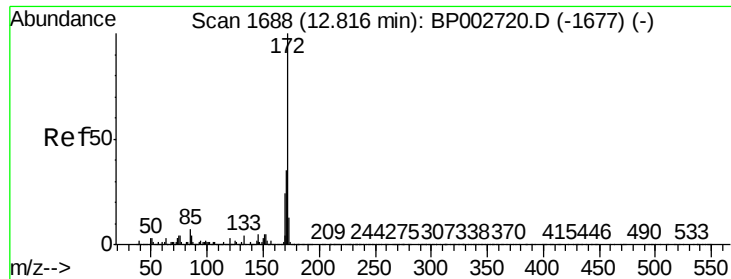
mohammad
7/13/2020 1:05:30 PM



#44
2,4,5-Trichlorophenol
Concen: 20.114 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208687		
198	97.4	75.8	113.6	
97	48.9	38.0	57.0	
132	25.8	20.4	30.6	





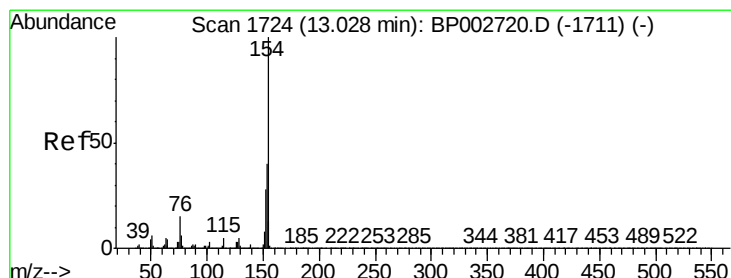
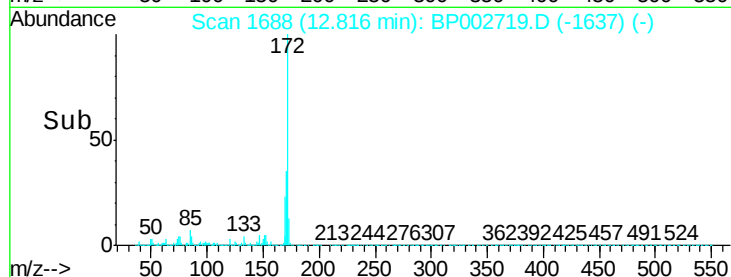
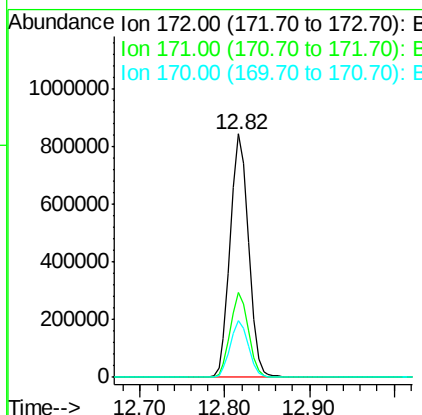
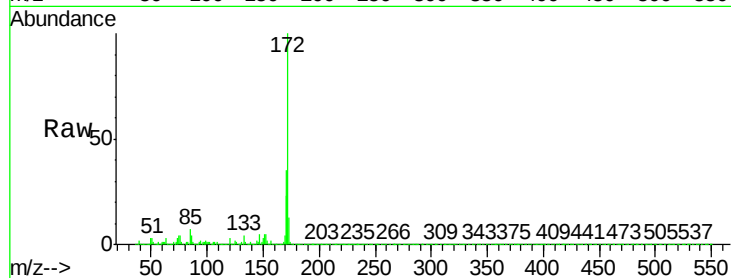
#45
2-Fluorobiphenyl
Concen: 43.469 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.1	19.3	28.9

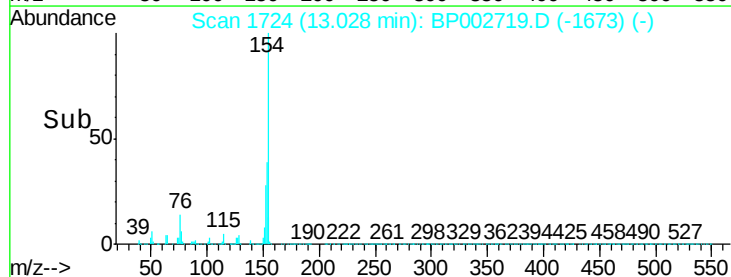
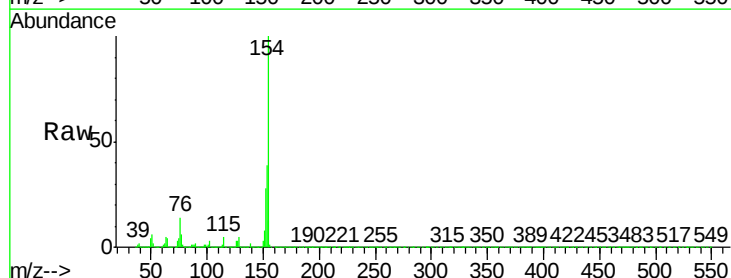
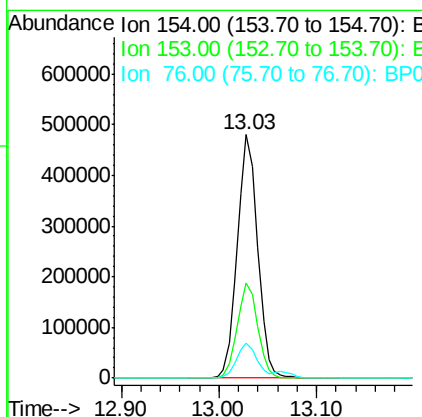
Manual Integrations
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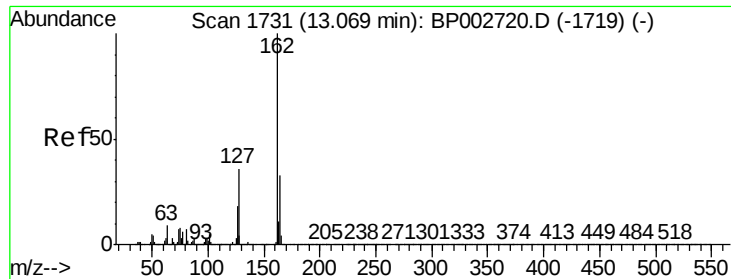
mohammad
7/13/2020 1:05:30 PM



#46
1,1'-Biphenyl
Concen: 21.616 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.8	59.8
76	14.4	0.0	34.7





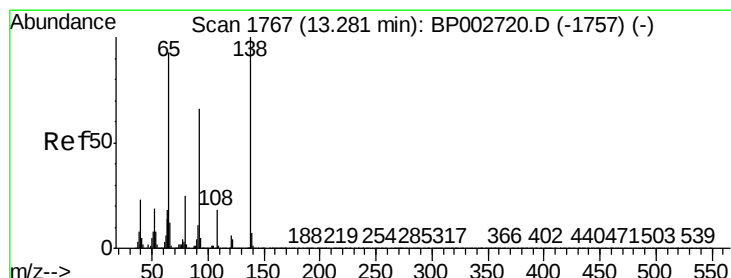
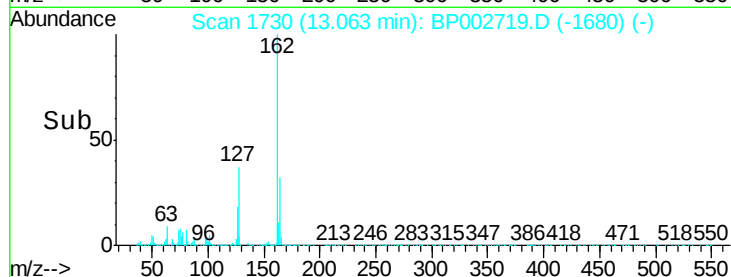
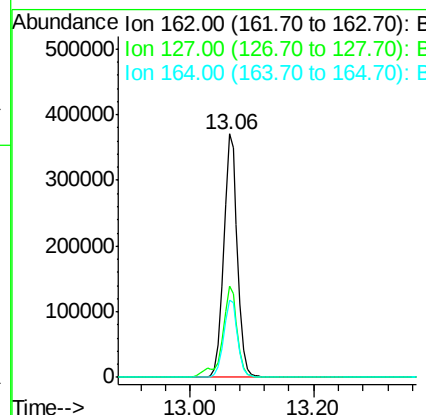
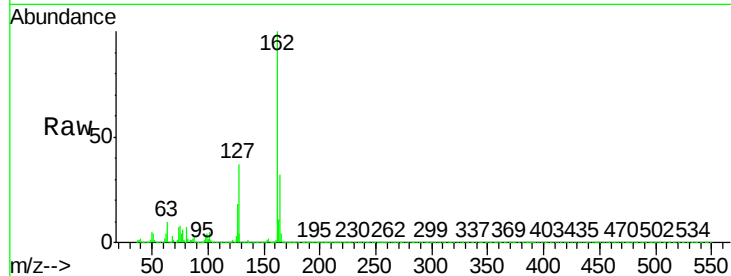
#47
2-Chloronaphthalene
Concen: 21.585 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.5	29.0	43.4
164	31.8	26.8	40.2

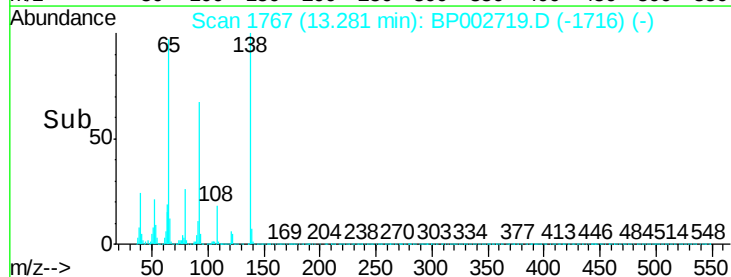
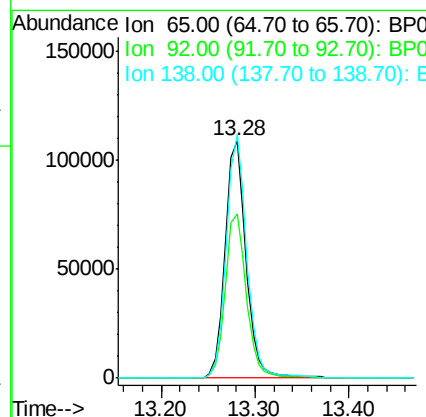
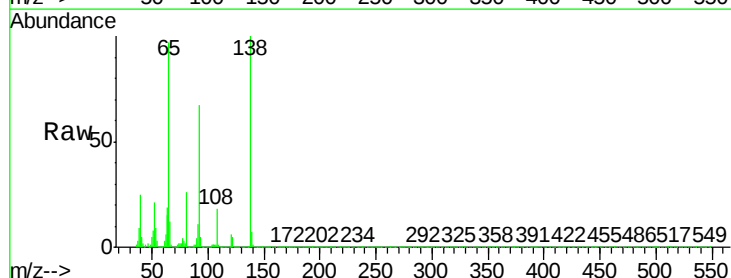
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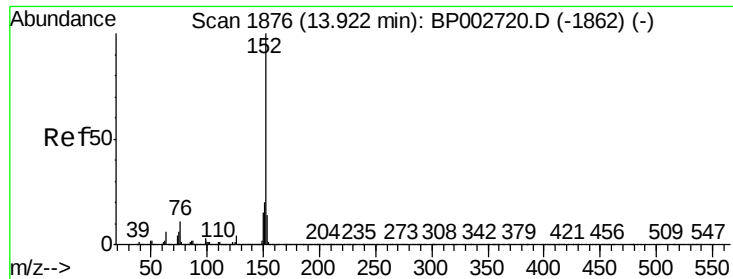
mohammad
7/13/2020 1:05:30 PM



#48
2-Nitroaniline
Concen: 20.259 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.0	57.0	85.6
138	102.6	86.0	129.0





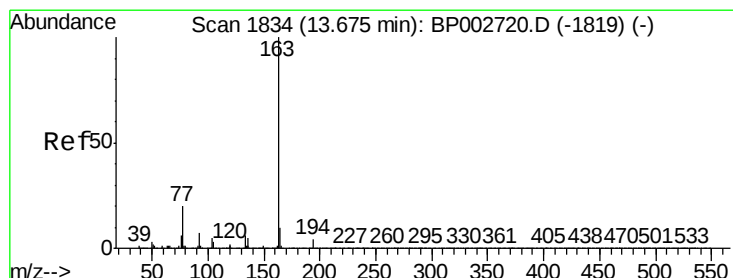
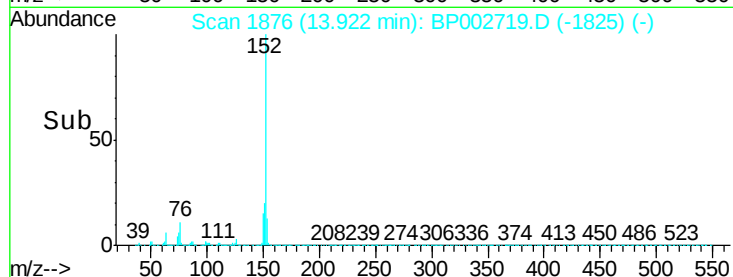
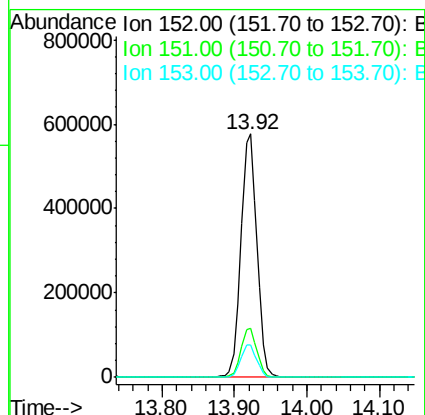
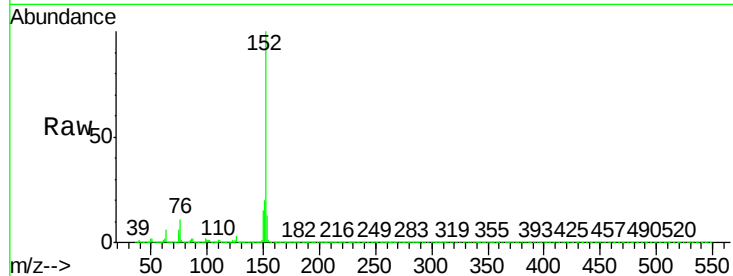
#49
Acenaphthylene
Concen: 21.375 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.4	10.9	16.3

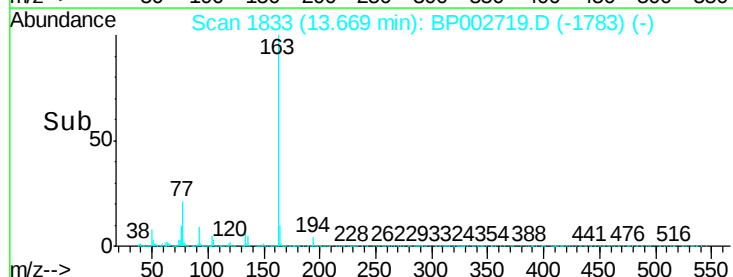
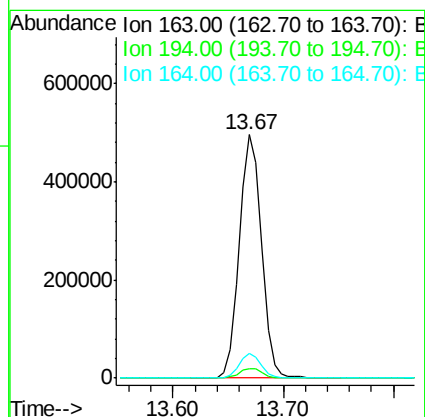
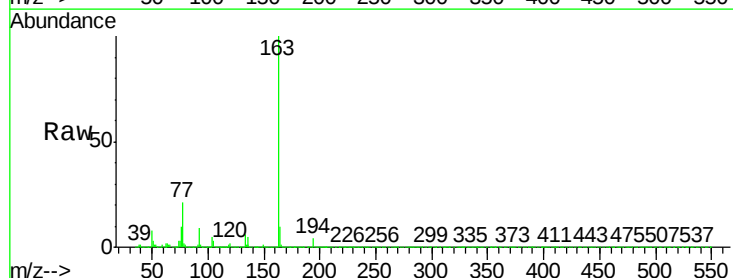
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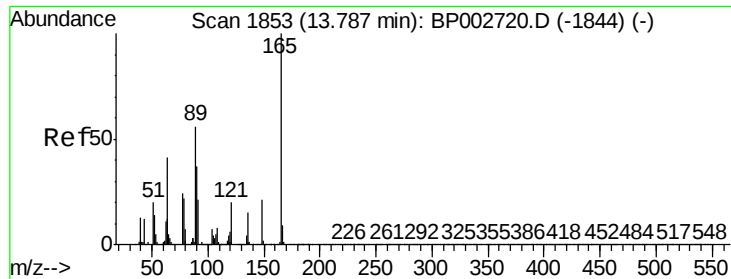
mohammad
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#50
Dimethylphthalate
Concen: 21.052 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	7.8	11.8





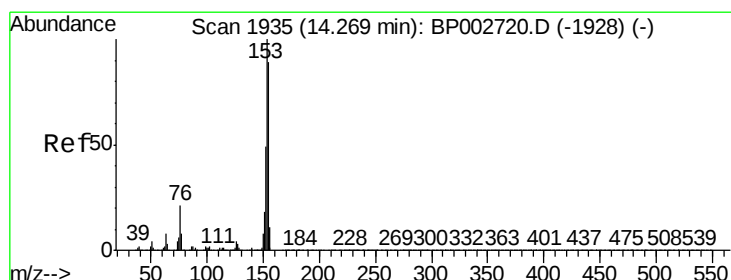
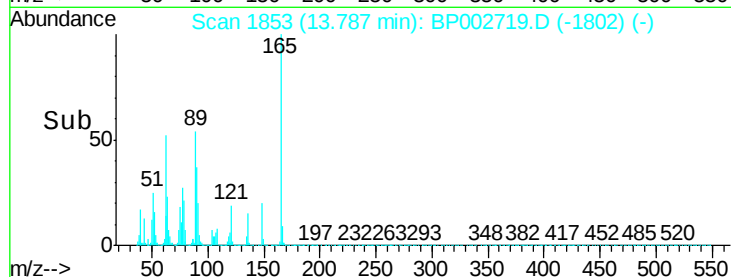
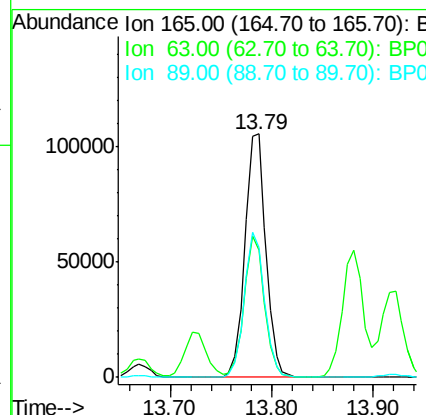
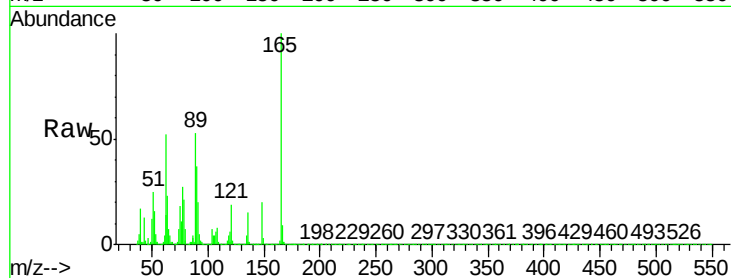
#51
2,6-Dinitrotoluene
Concen: 20.778 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:	165	Resp:	150354
Ion Ratio	Lower	Upper	
165	100		
63	52.2	43.2	64.8
89	53.5	44.6	67.0

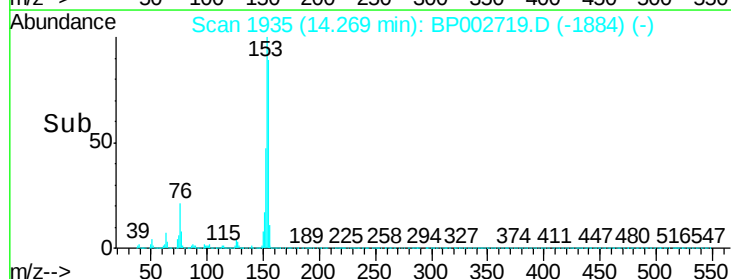
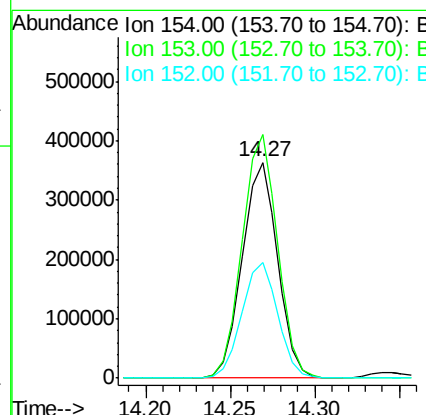
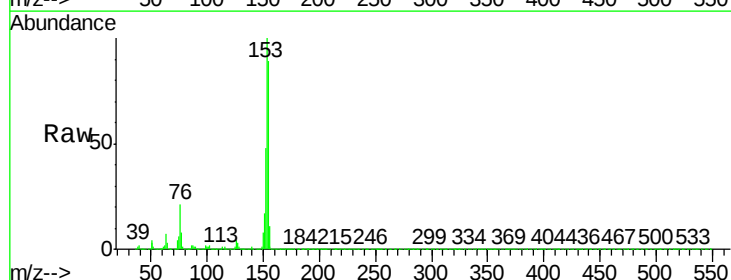
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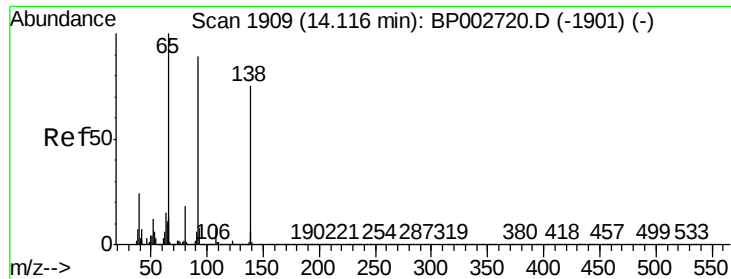
mohammad
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#52
Acenaphthene
Concen: 21.725 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:	154	Resp:	529878
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.1	135.1
152	53.6	43.8	65.6





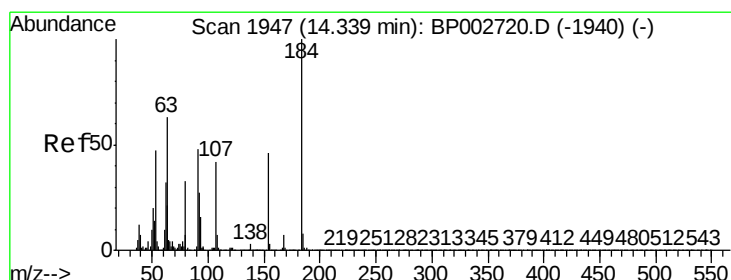
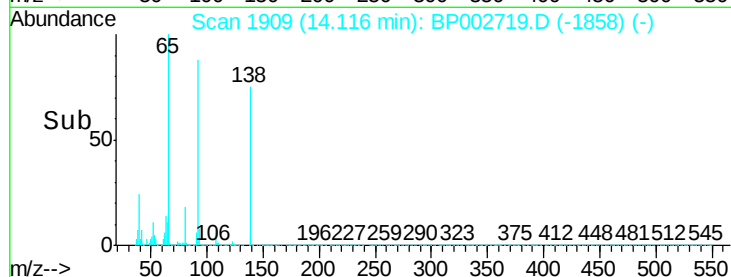
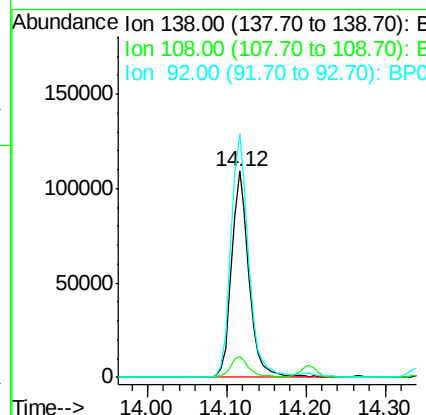
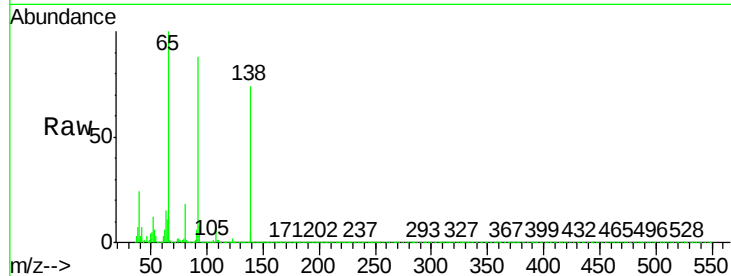
#53
3-Nitroaniline
Concen: 21.108 ng
RT: 14.12 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
138	100	166315		
108	10.0	8.2	12.2	
92	118.2	94.3	141.5	

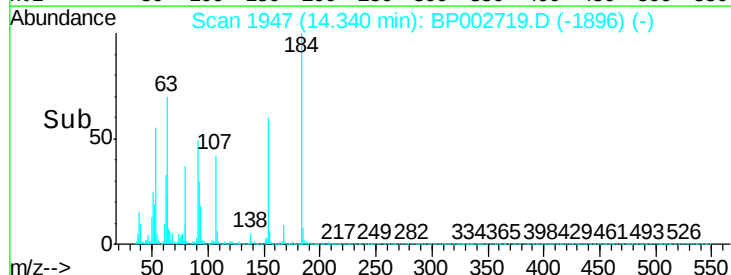
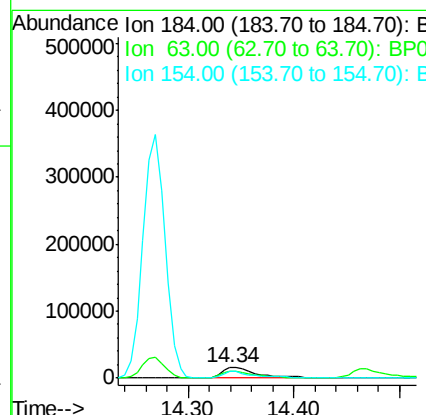
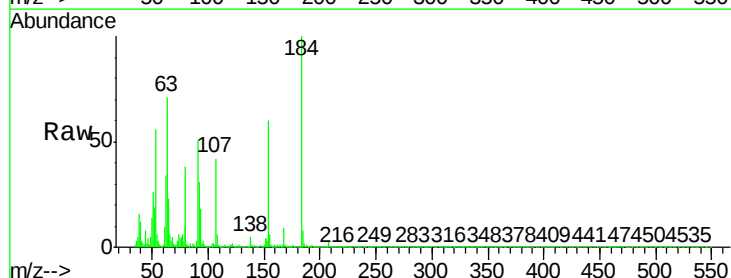
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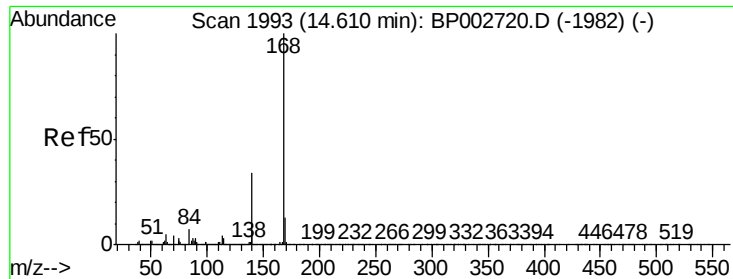
mohammad
7/13/2020 1:05:30 PM



#54
2,4-Dinitrophenol
Concen: 10.028 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38321		
63	70.9	51.6	77.4	
154	60.1	45.0	67.6	





#55

Dibenzofuran

Concen: 21.741 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

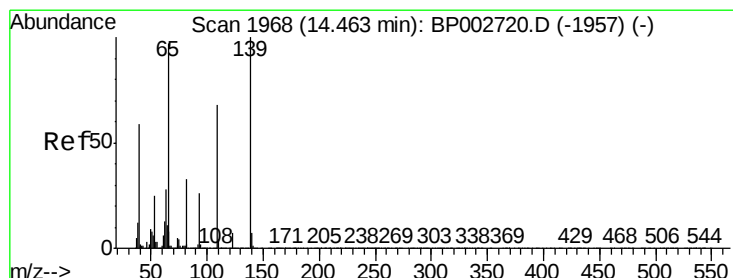
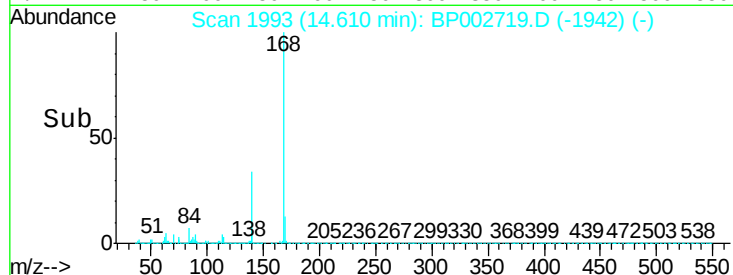
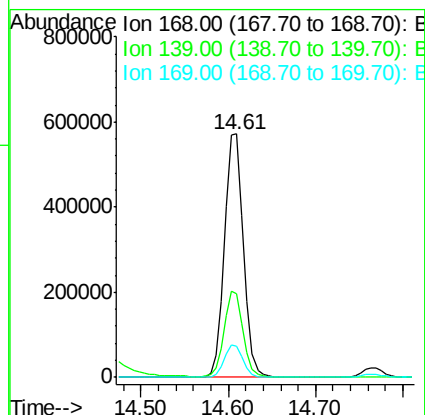
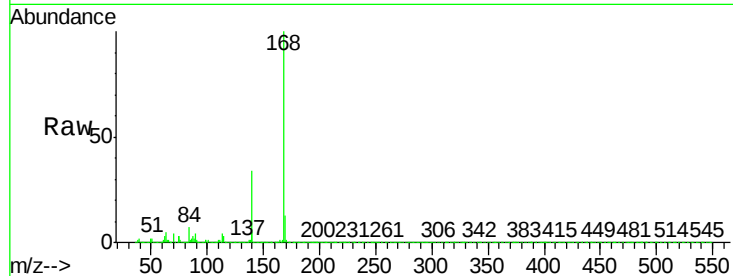
ClientSampleId :

SSTDIC020

Tot Ion:	168	Resp:	859338
Ion Ratio	Lower	Upper	
168	100		
139	34.5	27.1	40.7
169	12.8	10.8	16.2

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mohammad
7/13/2020 1:05:30 PM



#56

4-Nitrophenol

Concen: 19.164 ng

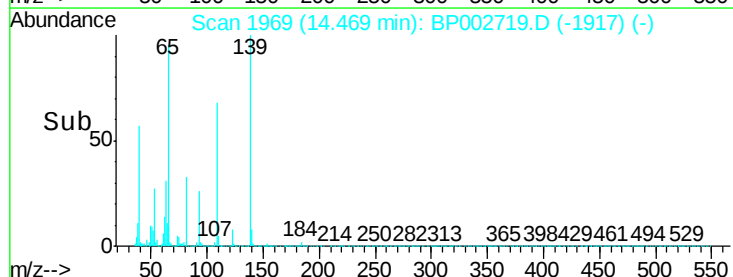
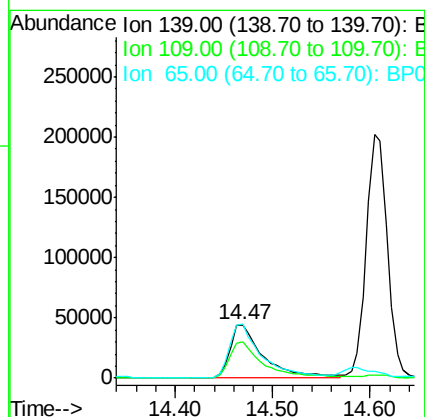
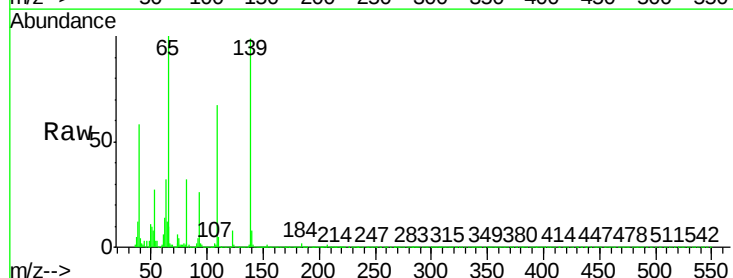
RT: 14.47 min Scan# 1969

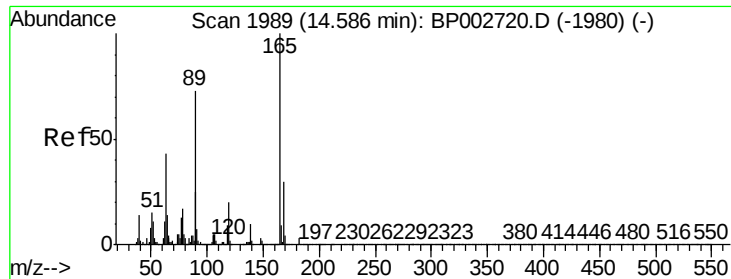
Delta R.T. 0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	139	Resp:	105561
Ion Ratio	Lower	Upper	
139	100		
109	67.5	48.1	88.1
65	101.4	77.9	117.9





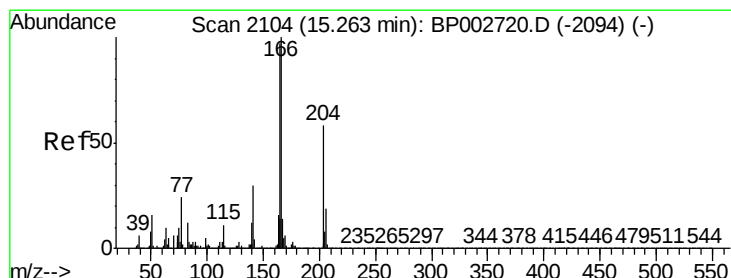
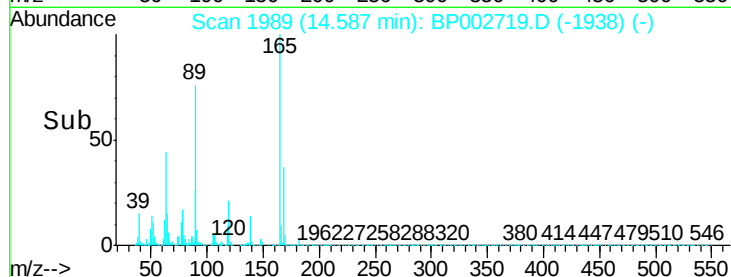
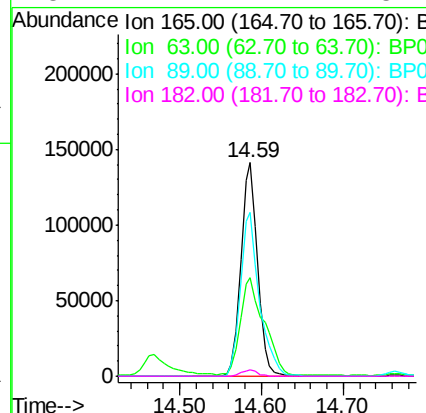
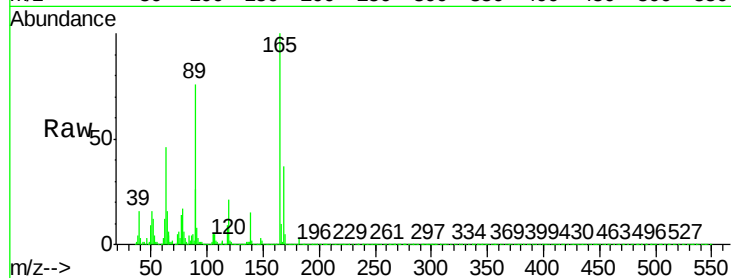
#57
2,4-Dinitrotoluene
Concen: 20.574 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	200276		
63	46.4	35.1	52.7	
89	76.5	58.4	87.6	
182	2.7	2.2	3.2	

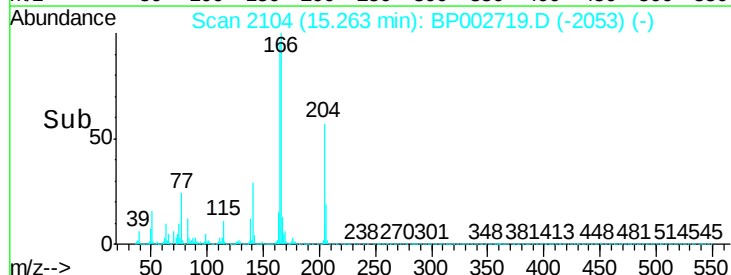
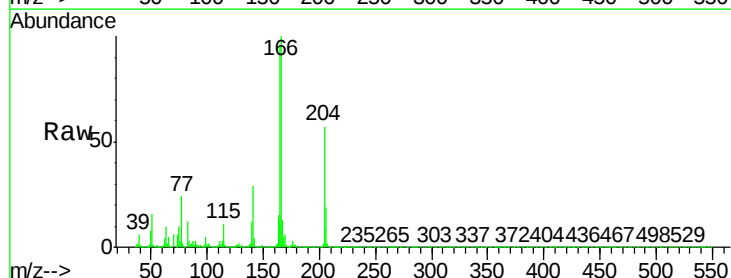
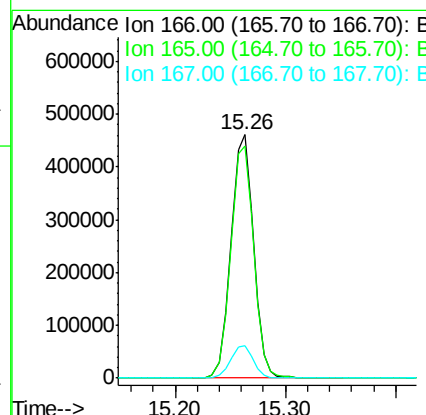
Manual Integrations
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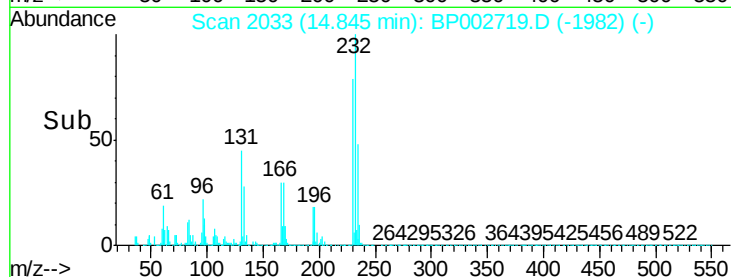
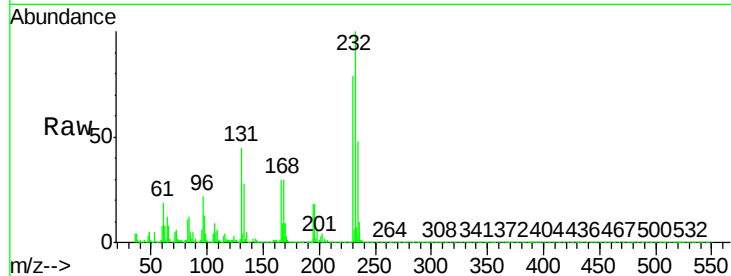
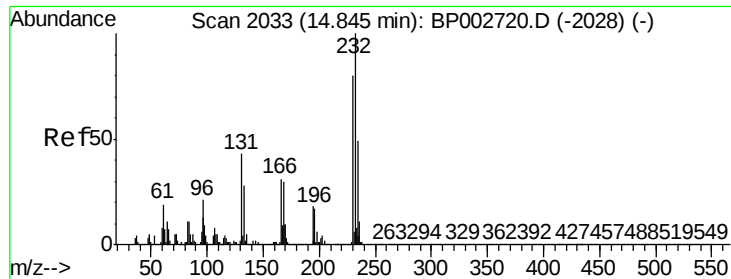
mohammad
7/13/2020 1:05:30 PM



#58
Fluorene
Concen: 22.031 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	663207		
165	95.6	77.7	116.5	
167	13.1	11.0	16.6	





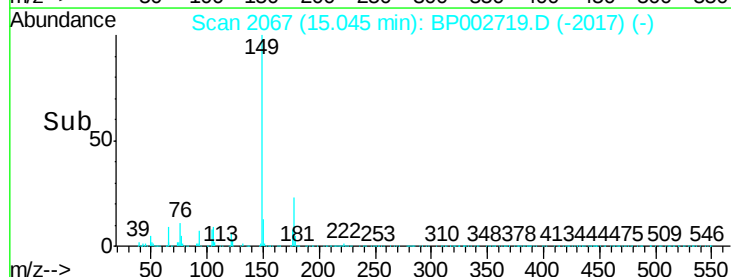
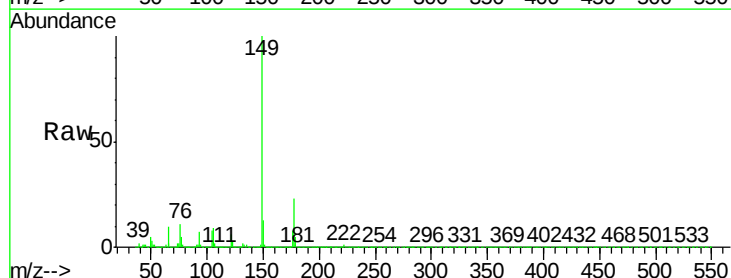
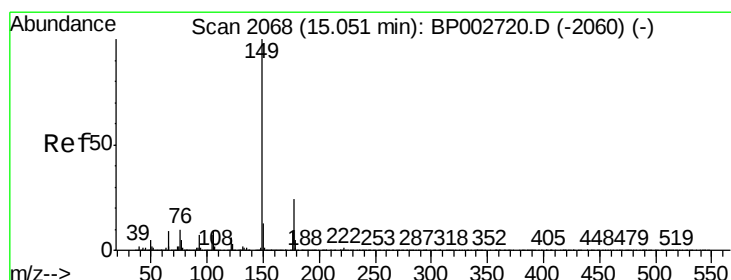
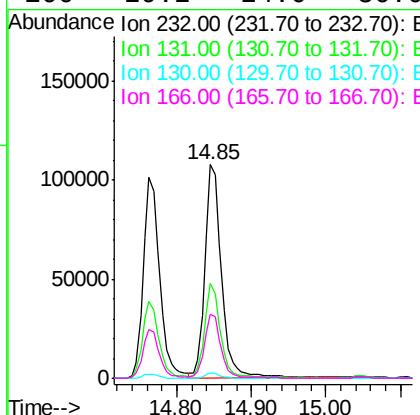
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.952 ng
RT: 14.85 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		167222		
131	42.0	34.3	51.5		
130	2.1	1.8	2.6		
166	29.2	24.0	36.0		

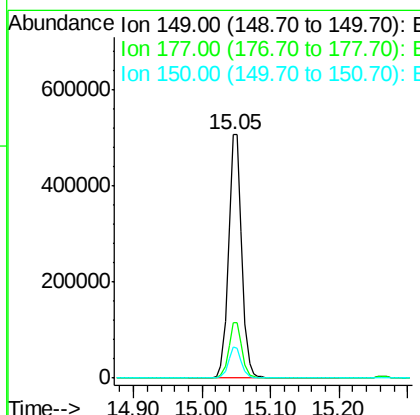
Manual Integrations
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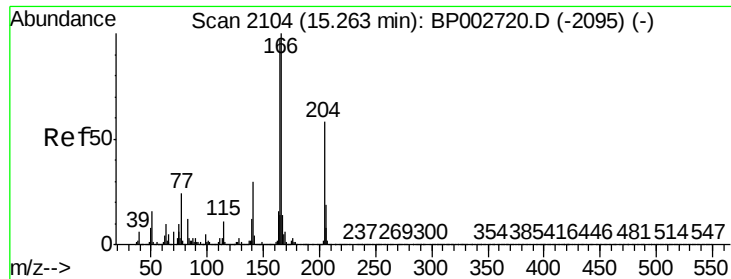
mohammad
7/13/2020 1:05:30 PM



#60
Diethylphthalate
Concen: 20.656 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		688198		
177	22.5	18.9	28.3		
150	12.6	10.1	15.1		





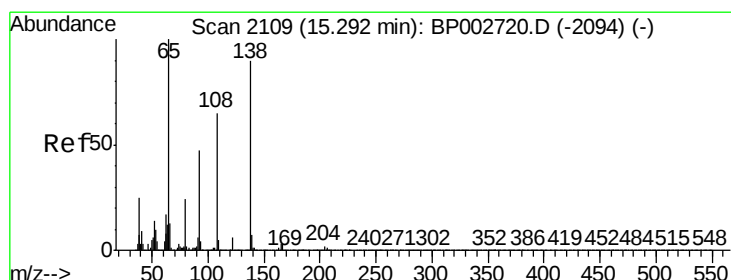
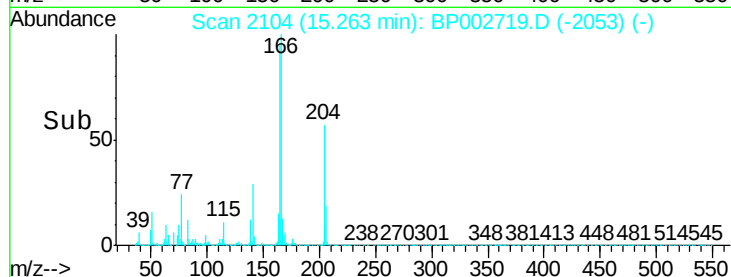
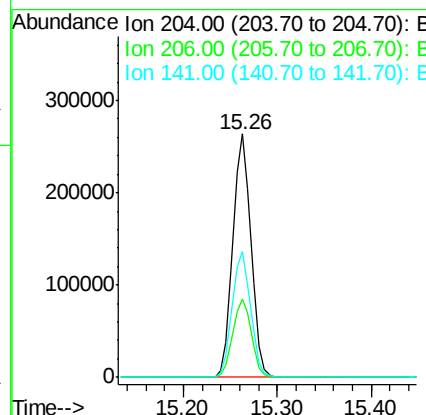
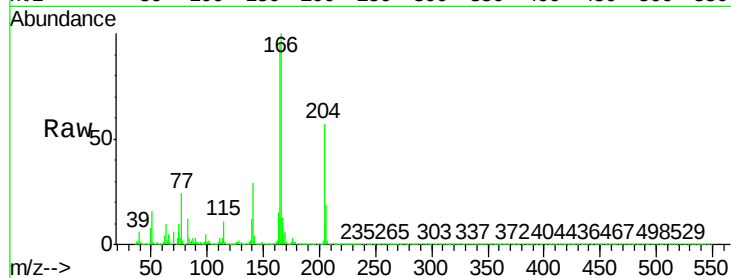
#61
4-Chlorophenyl-phenylether
Concen: 21.870 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.4	26.1	39.1	
141	51.5	41.8	62.8	

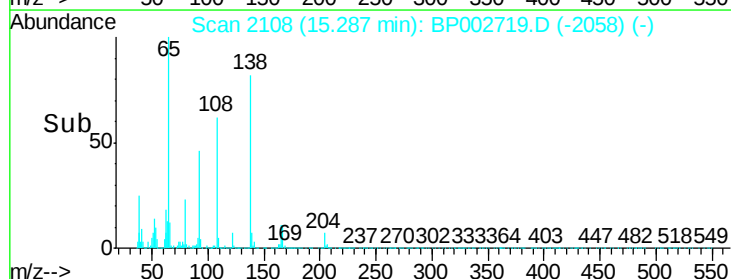
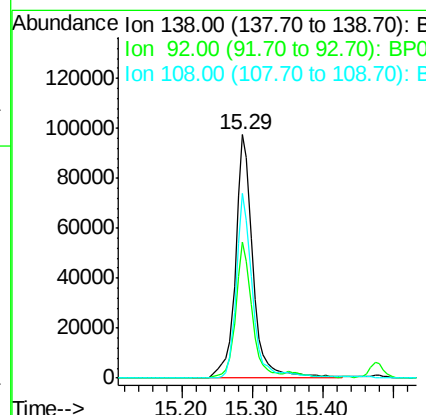
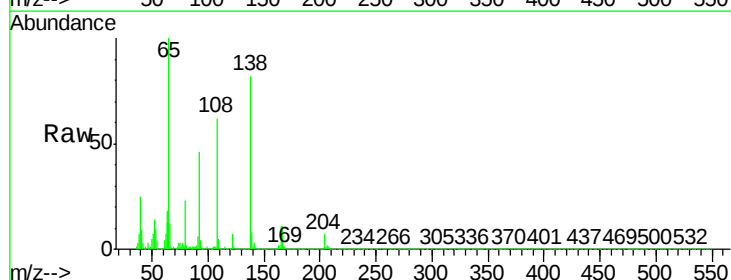
Manual Integrations
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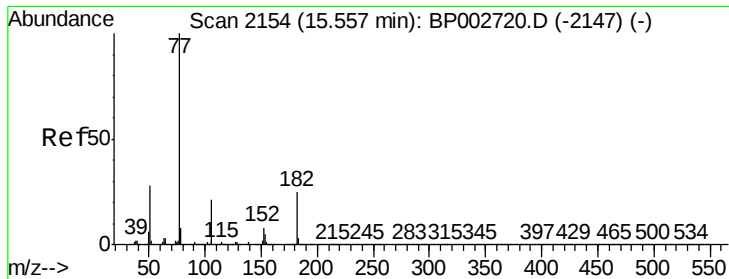
mohammad
7/13/2020 1:05:30 PM



#62
4-Nitroaniline
Concen: 21.358 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.9	32.0	72.0	
108	75.8	52.2	92.2	





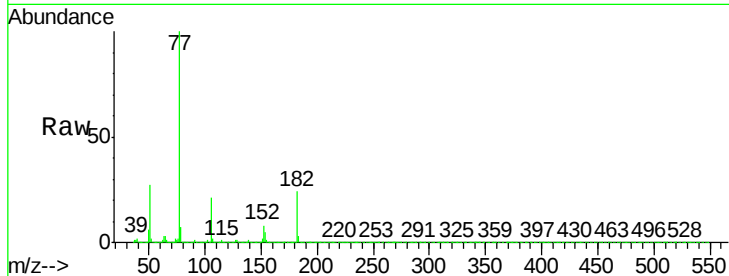
#63
Azobenzene
Concen: 22.142 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

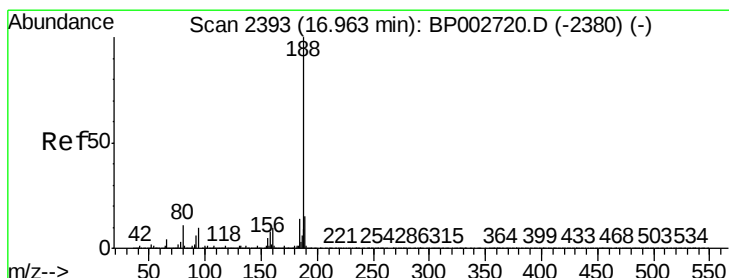
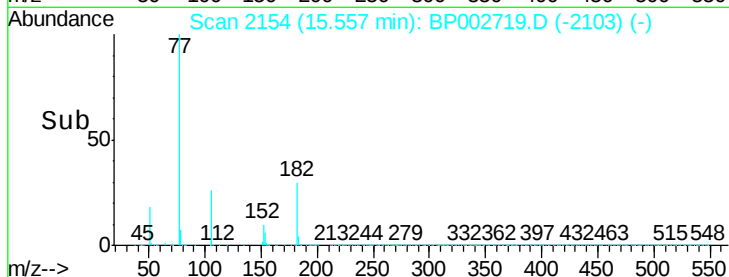
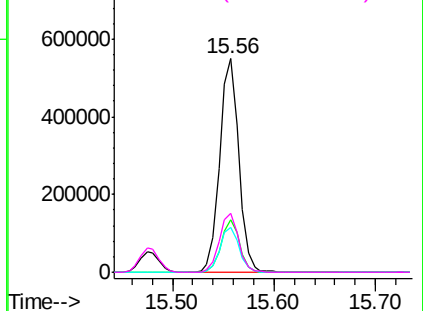
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.4	5.1	45.1		
105	20.9	0.8	40.8		
51	27.4	7.6	47.6		

Manual Integrations
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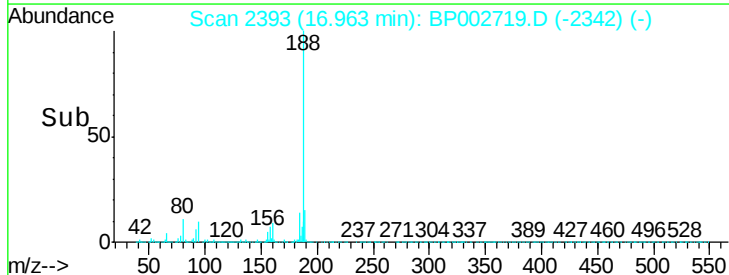
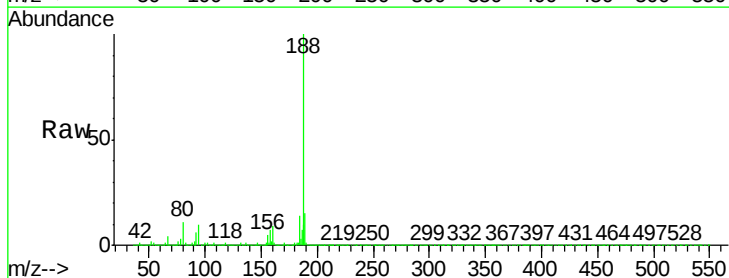
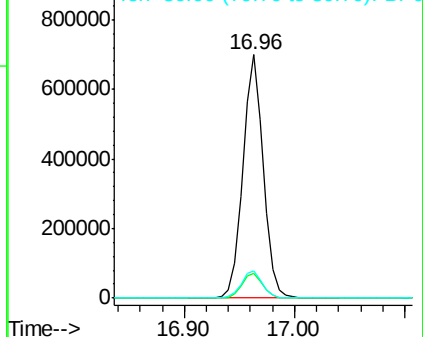
Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

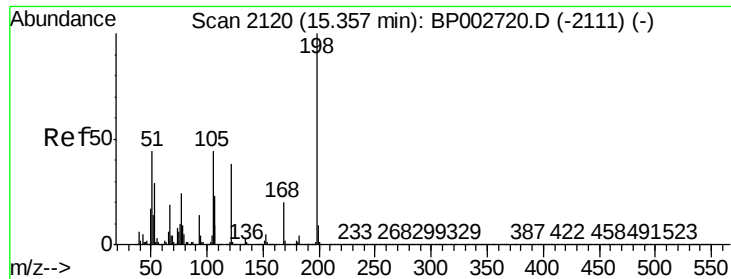


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.0	8.1	12.1		
80	11.2	8.9	13.3		

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





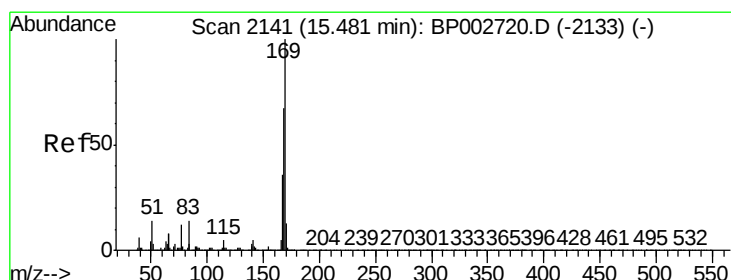
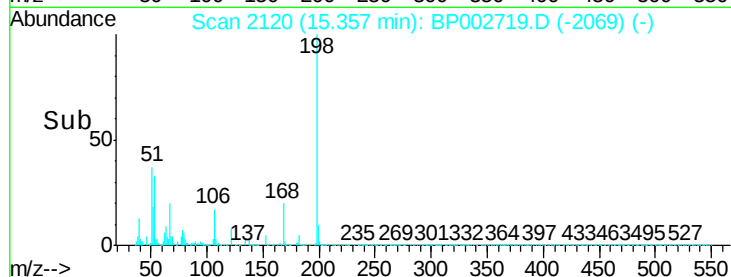
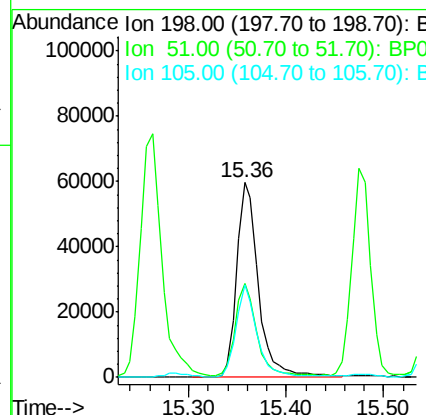
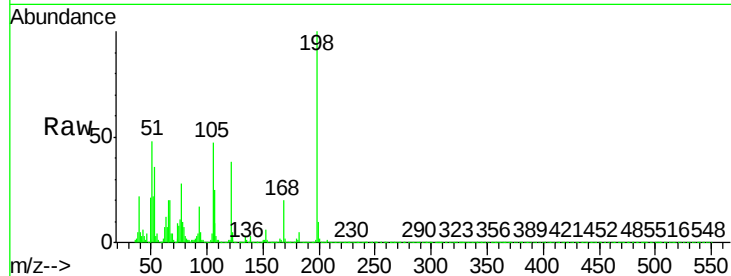
#65
4,6-Dinitro-2-methylphenol
Concen: 17.725 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.0	27.1	67.1
105	47.5	24.9	64.9

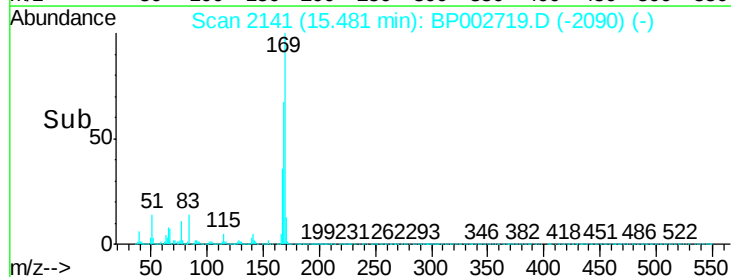
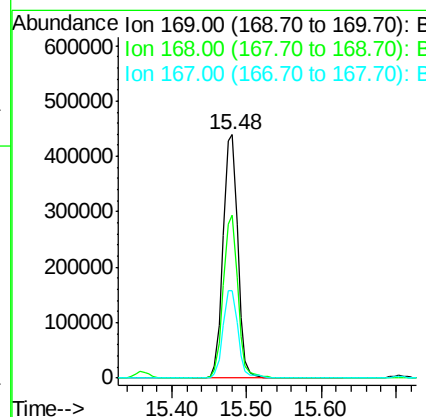
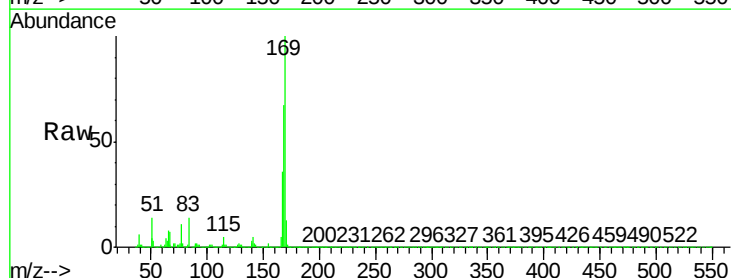
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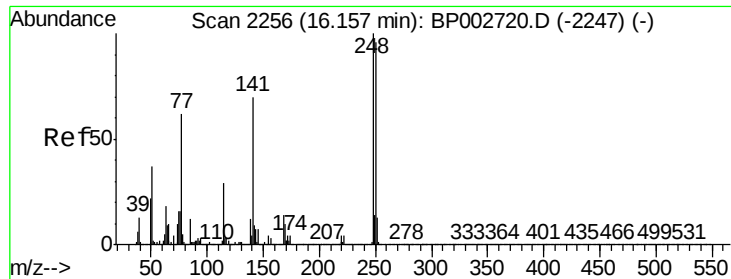
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 22.562 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.0	29.2	43.8





#67

4-Bromophenyl-phenylether

Concen: 20.907 ng

RT: 16.16 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

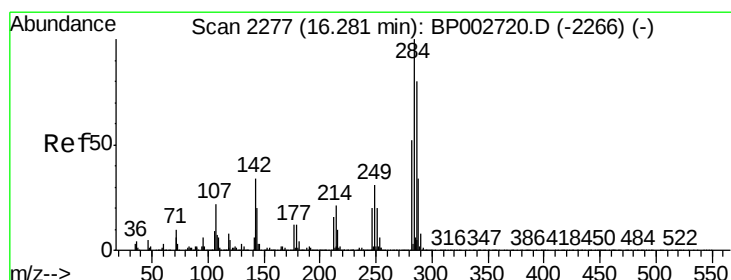
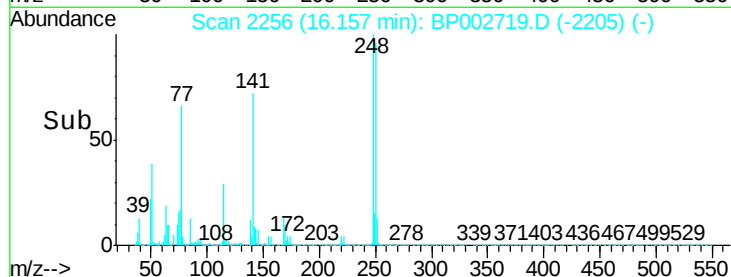
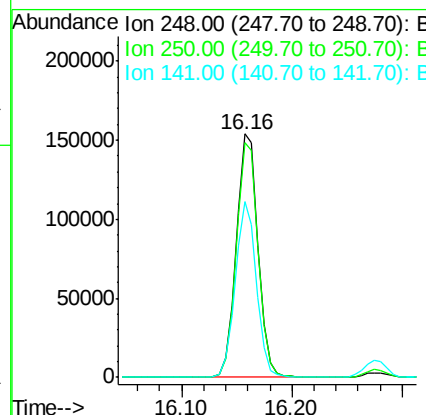
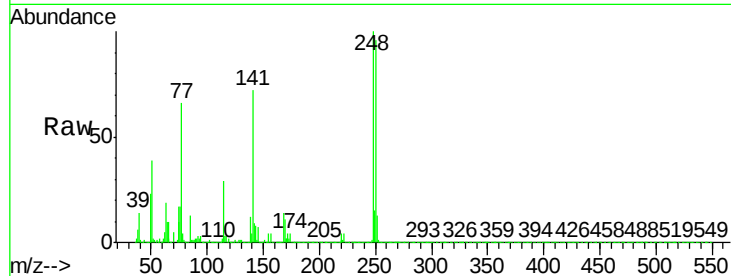
ClientSampleId :

SSTDIC020

Tot Ion:	248	Resp:	212701
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.7	115.1
141	72.3	55.9	83.9

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#68

Hexachlorobenzene

Concen: 20.523 ng

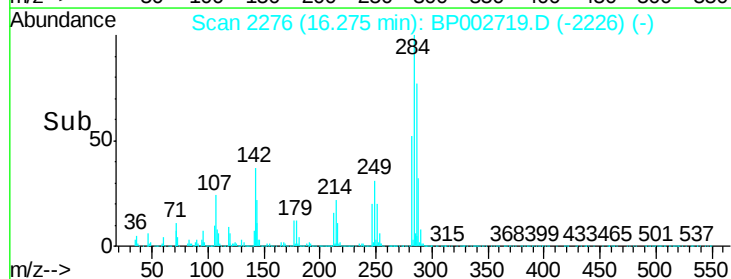
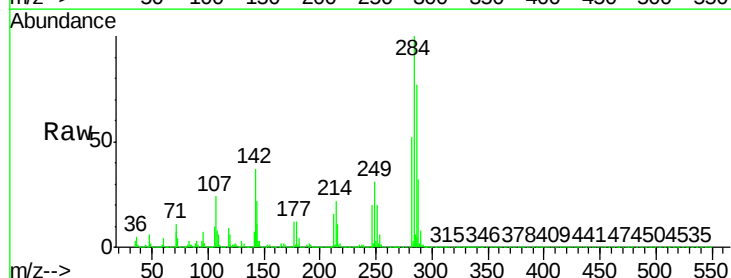
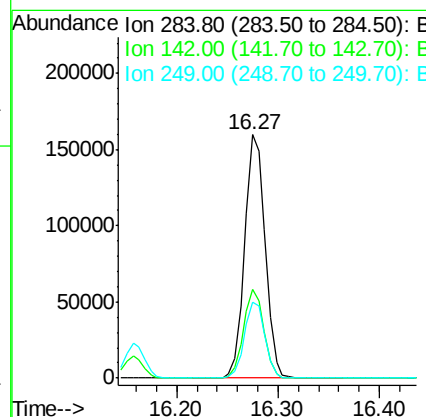
RT: 16.27 min Scan# 2276

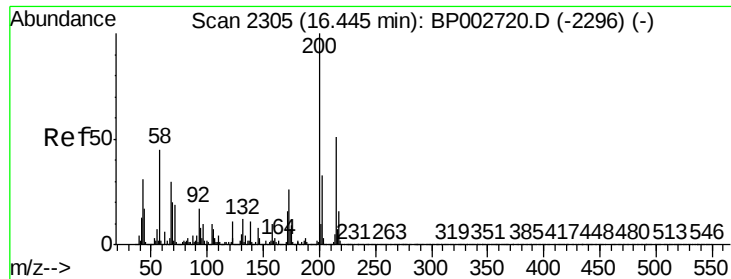
Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	284	Resp:	223678
Ion Ratio	Lower	Upper	
284	100		
142	36.7	26.9	40.3
249	31.1	24.6	37.0





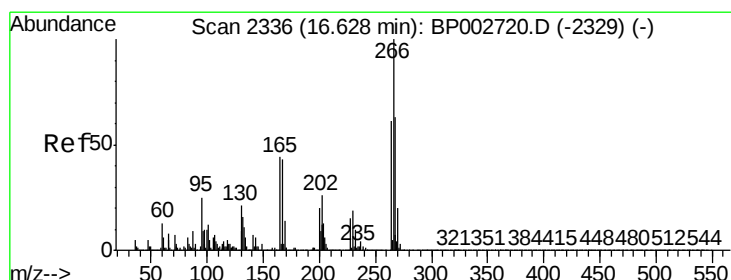
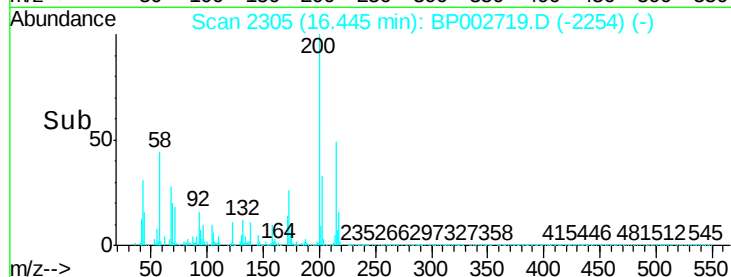
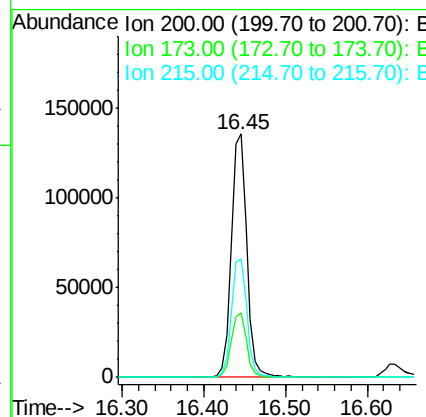
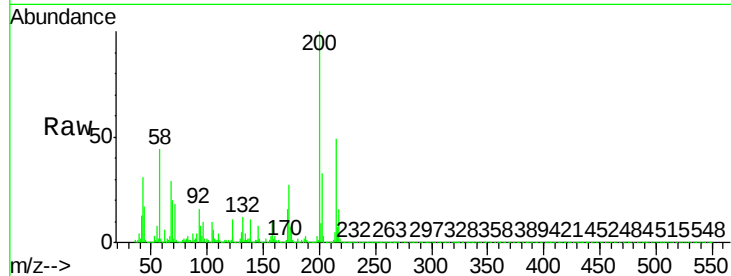
#69
Atrazine
Concen: 20.886 ng
RT: 16.45 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.3	46.3
215	48.6	30.6	70.6

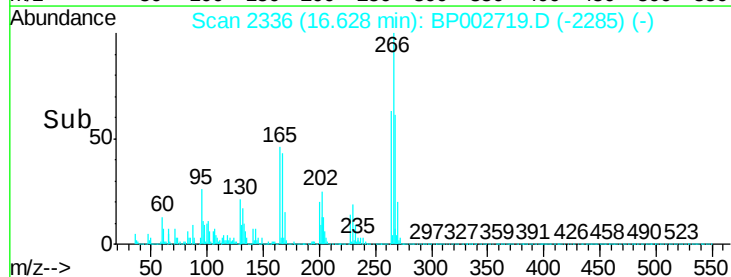
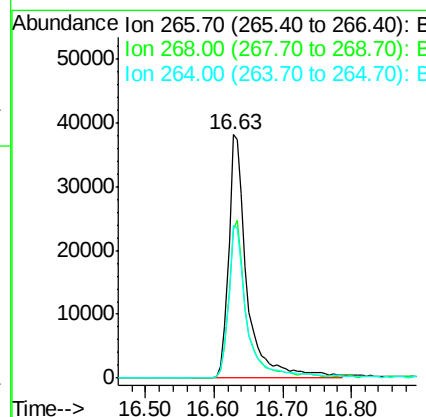
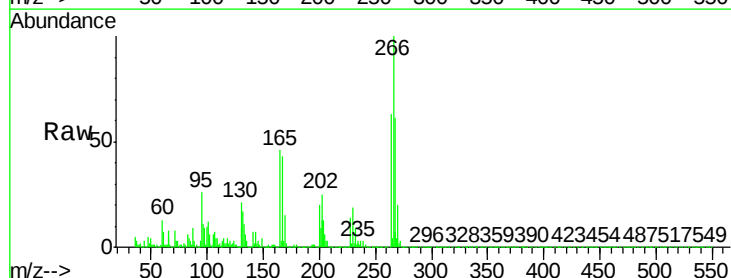
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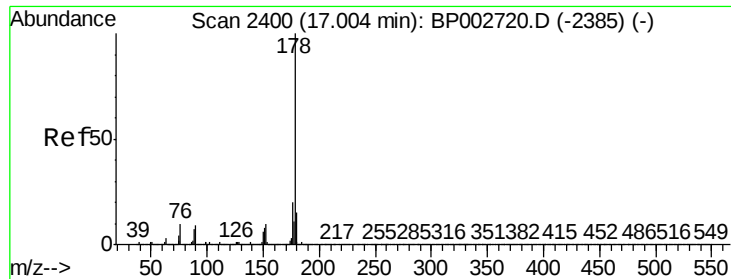
mohammad
7/13/2020 1:05:30 PM



#70
Pentachlorophenol
Concen: 13.230 ng
RT: 16.63 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	50.6	75.8
264	62.6	48.6	72.8





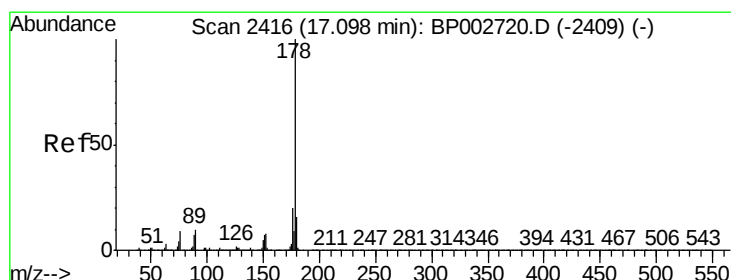
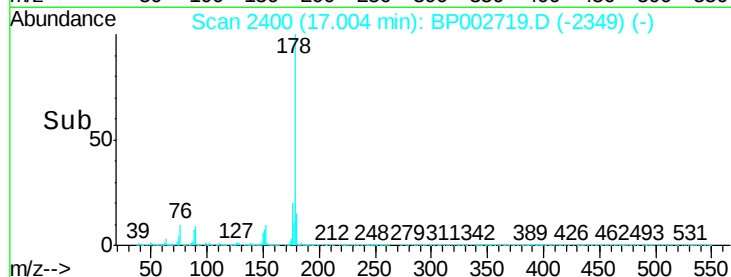
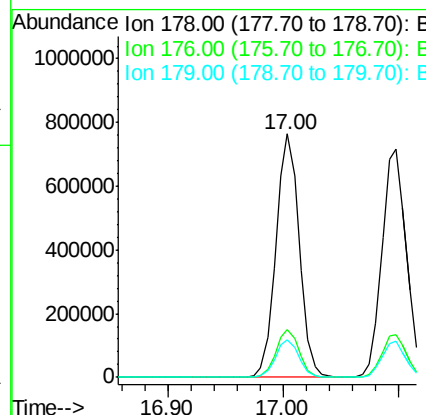
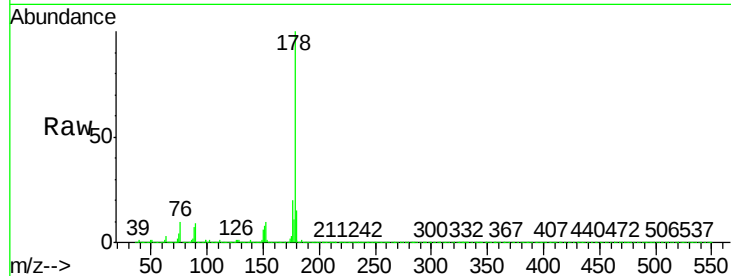
#71
Phenanthrene
Concen: 22.036 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.5	15.9	23.9	
179	15.4	12.3	18.5	

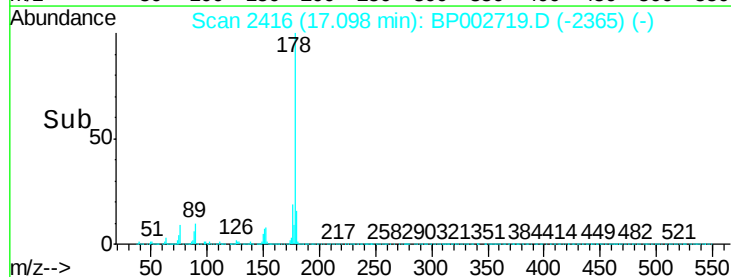
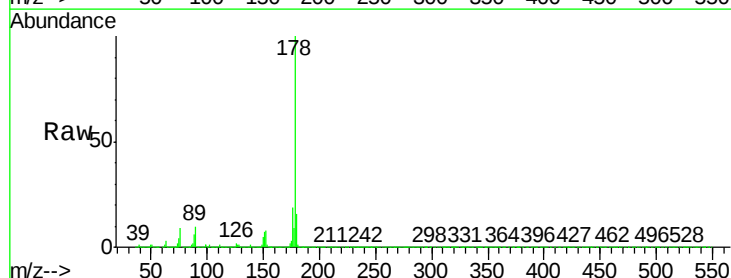
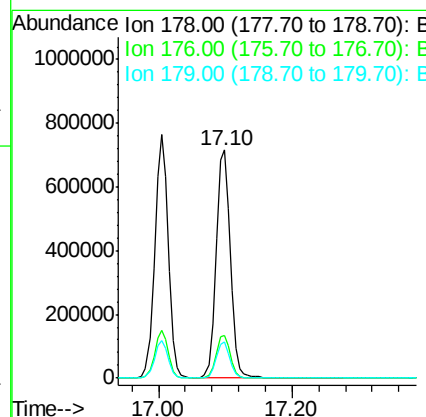
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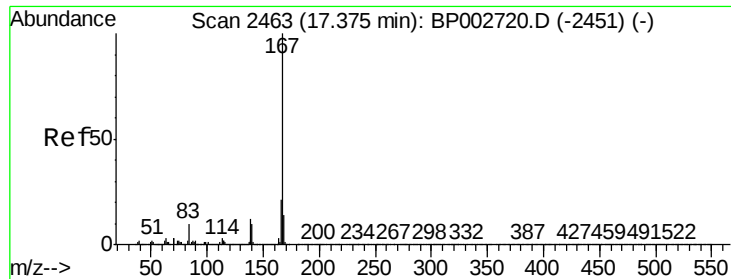
mohammad
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#72
Anthracene
Concen: 22.165 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.8	15.6	23.4	
179	15.7	12.6	19.0	





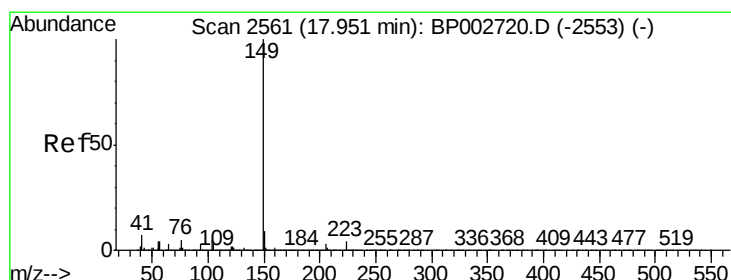
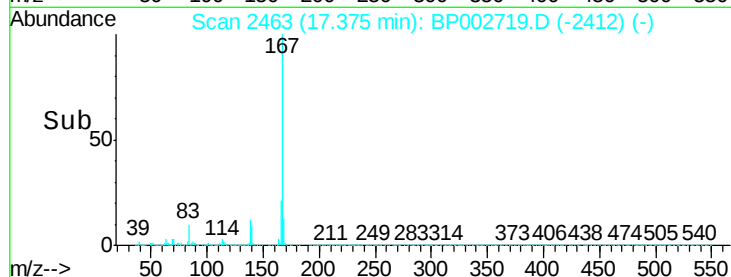
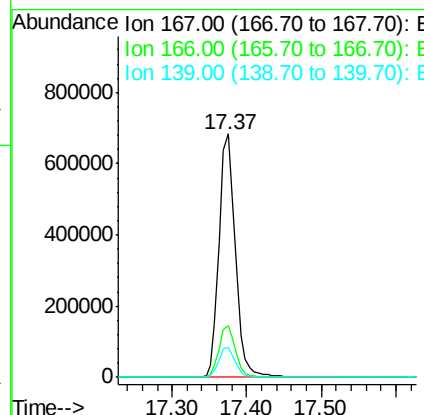
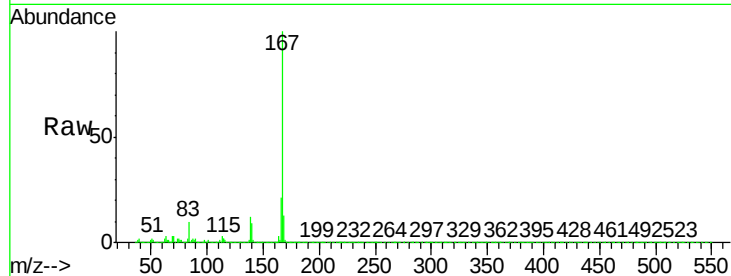
#73
 Carbazole
 Concen: 22.252 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1042421
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.4 9.6 14.4

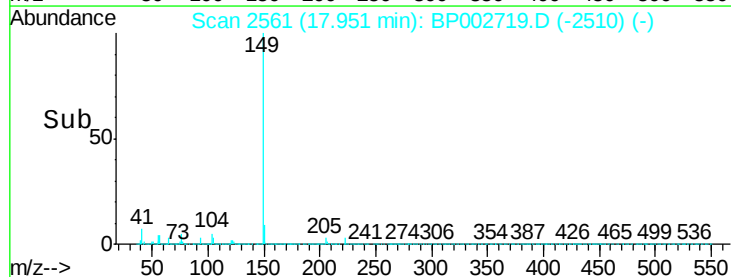
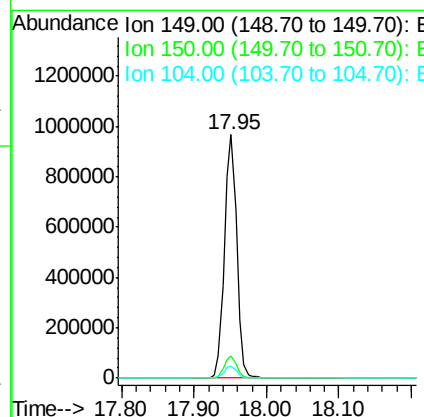
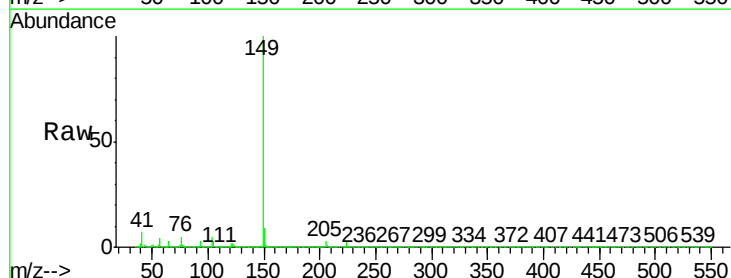
Manual Integrations
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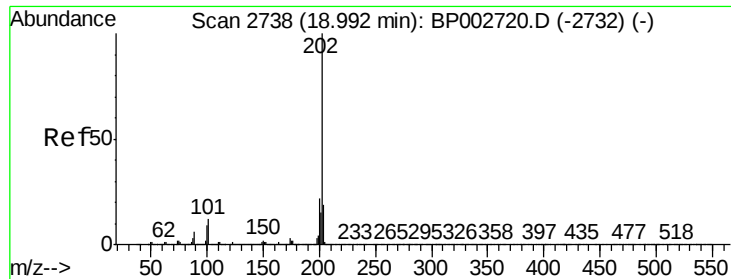
mohammad
 7/13/2020 1:05:30 PM



#74
 Di-n-butylphthalate
 Concen: 20.685 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Tgt Ion:149 Resp: 1141194
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.9 4.0 6.0





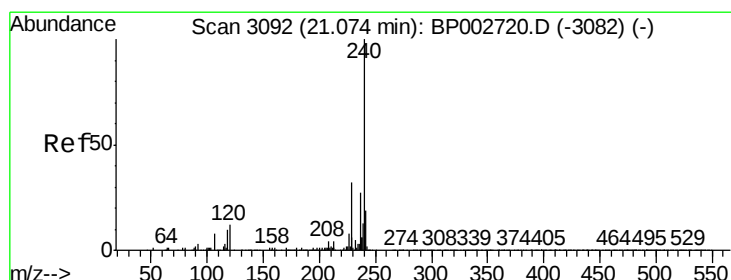
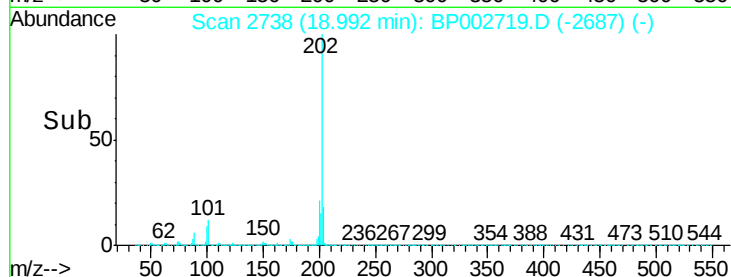
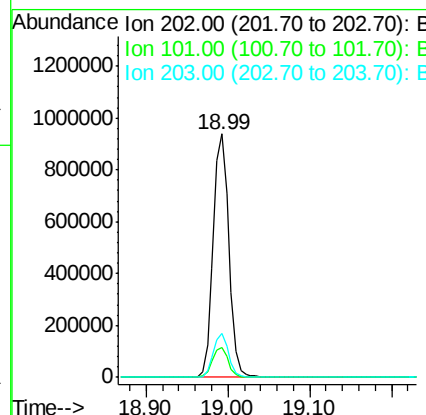
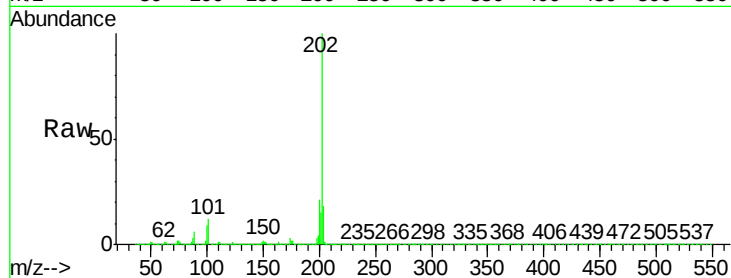
#75
Fluoranthene
Concen: 21.226 ng
RT: 18.99 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.5
203	18.3	0.0	38.6

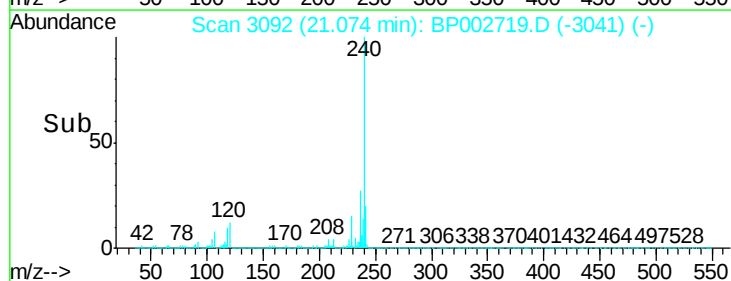
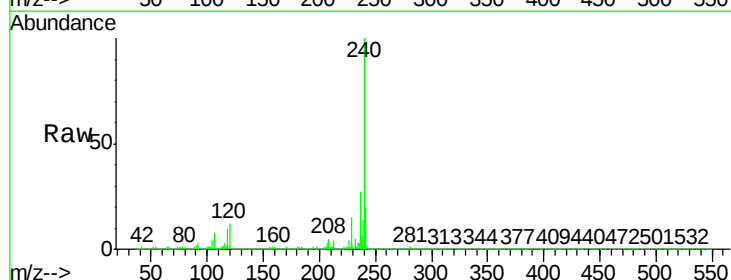
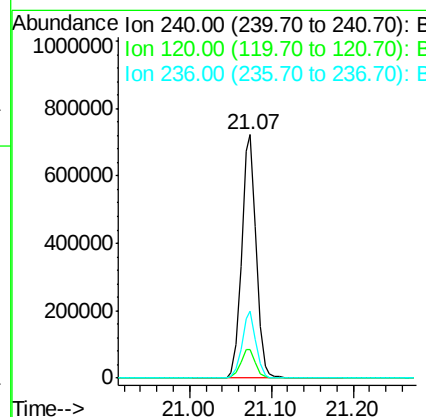
Manual Integrations
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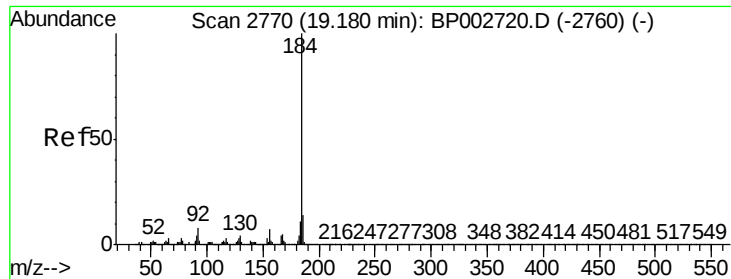
mohammad
7/13/2020 1:05:30 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	27.3	21.3	31.9





#77

Benzidine

Concen: 20.741 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

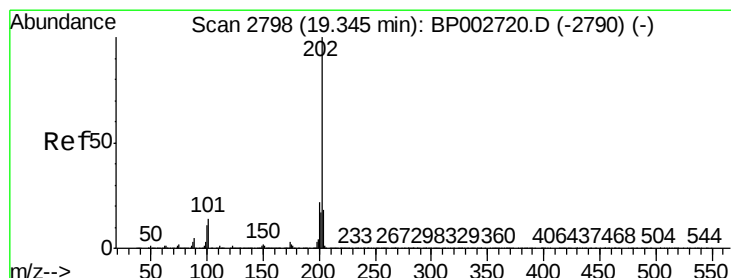
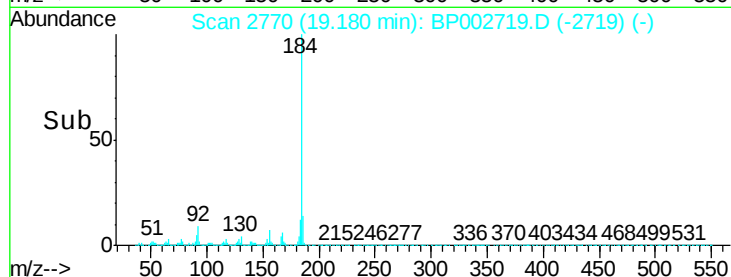
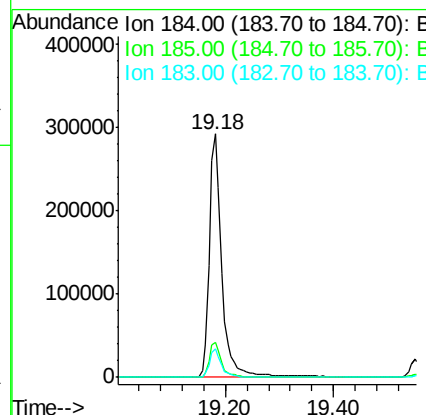
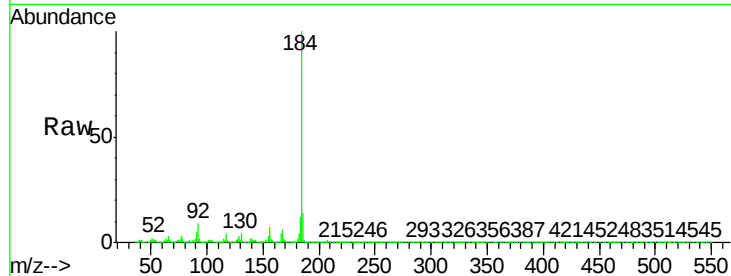
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	471175
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.4	17.2
183	11.7	9.0	13.4

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#78

Pyrene

Concen: 21.831 ng

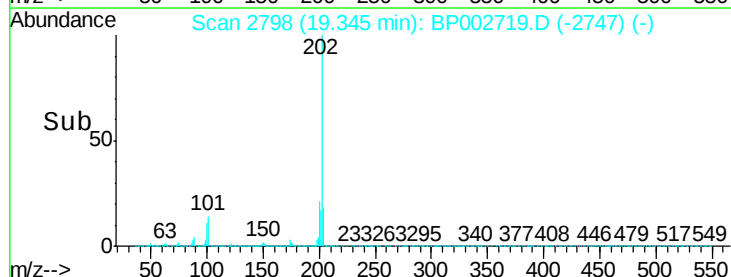
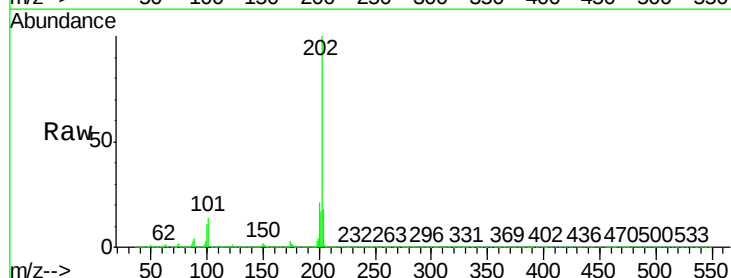
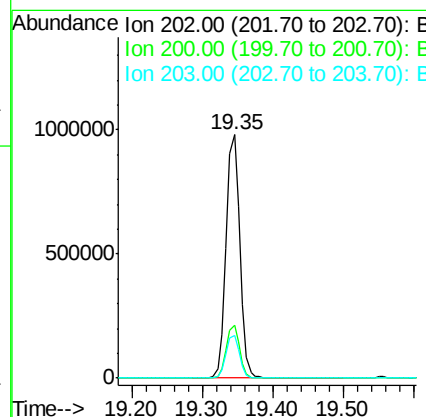
RT: 19.35 min Scan# 2798

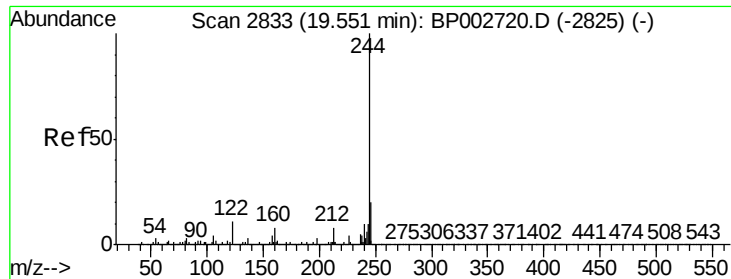
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	202	Resp:	1322462
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.7	26.5
203	17.7	14.5	21.7





#79

Terphenyl-d14

Concen: 43.910 ng

RT: 19.55 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:244 Resp: 1810448

Ion Ratio Lower Upper

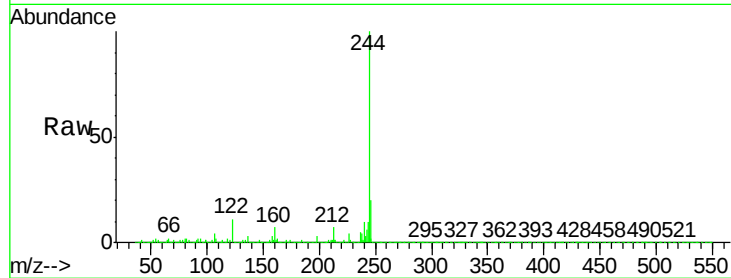
244 100

212 7.4 6.0 9.0

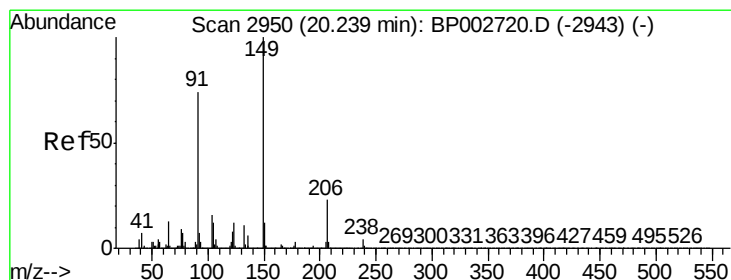
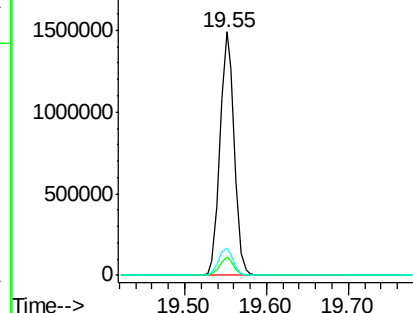
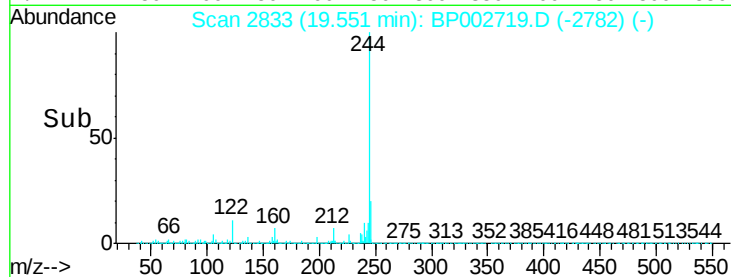
122 11.4 8.9 13.3

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Abundance Ion 244.00 (243.70 to 244.70): E
2000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.304 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

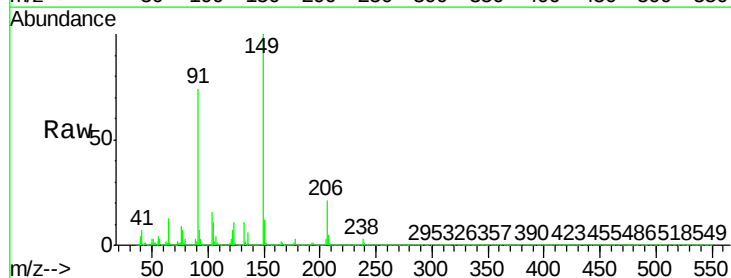
Tgt Ion:149 Resp: 510503

Ion Ratio Lower Upper

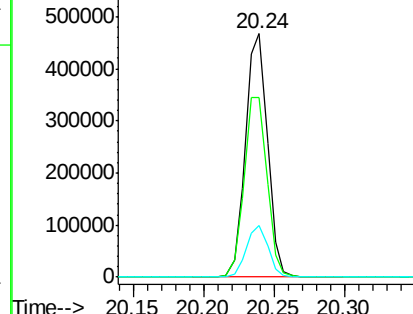
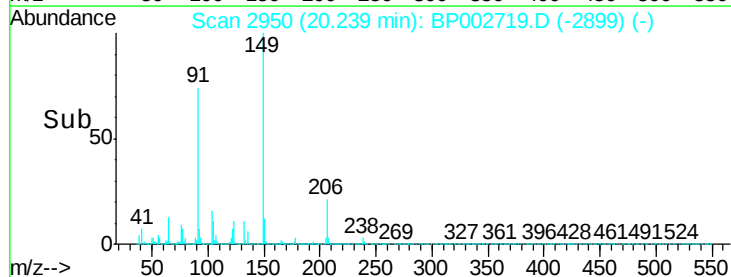
149 100

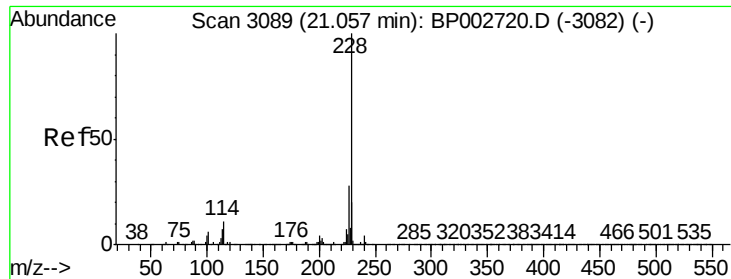
91 73.8 59.4 89.2

206 21.4 18.3 27.5



Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





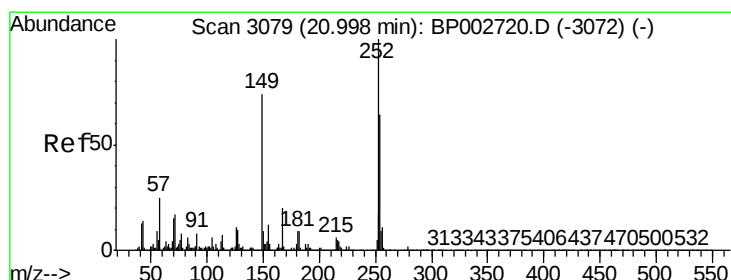
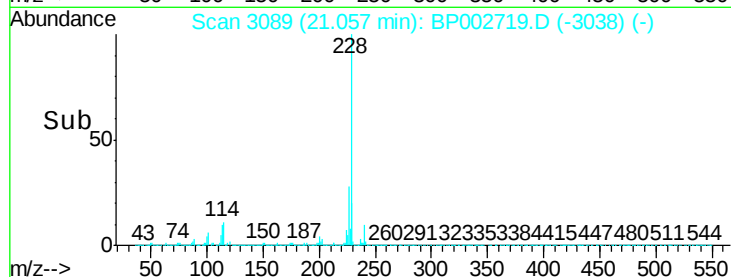
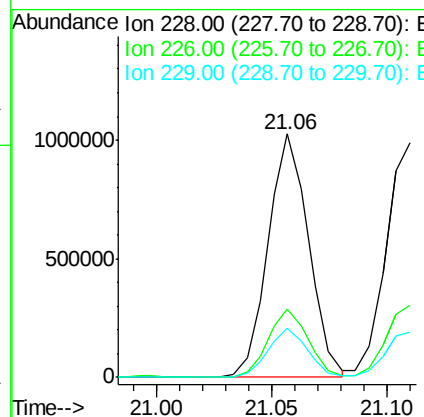
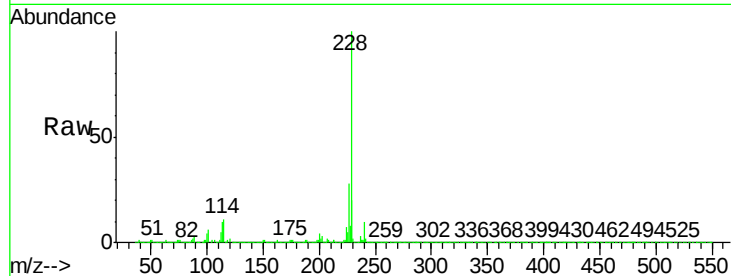
#81
Benzo(a)anthracene
Concen: 21.455 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	34.0
229	20.0	16.0	24.0

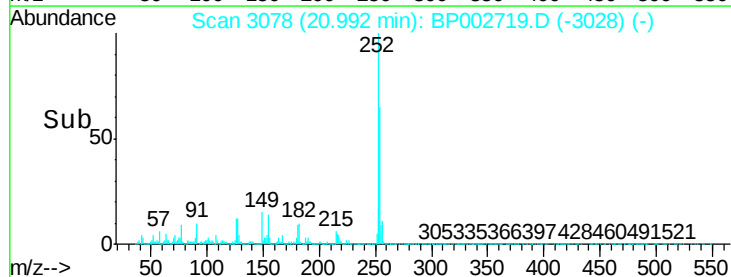
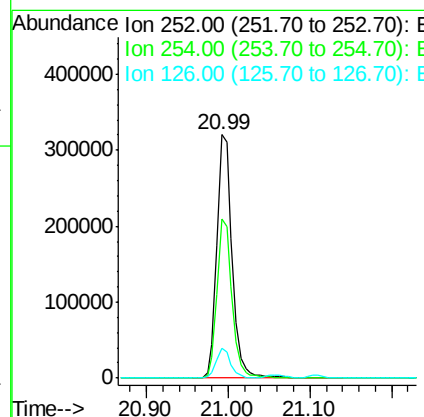
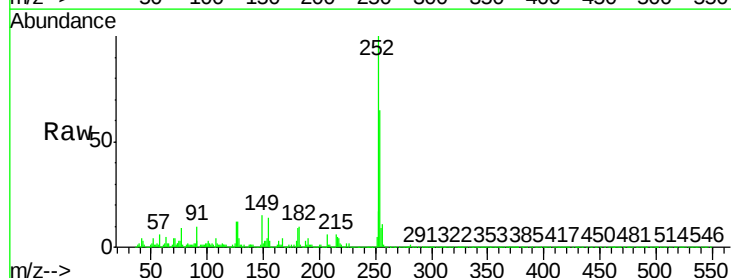
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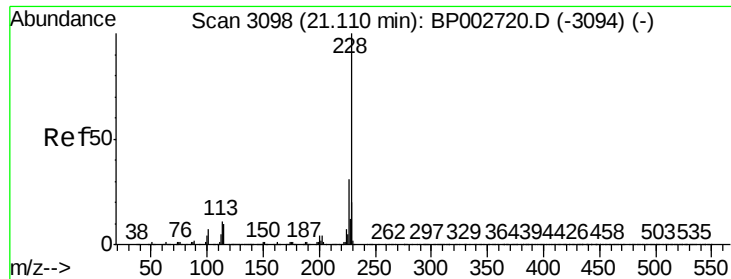
mohammad
7/13/2020 1:05:30 PM



#82
3,3'-Dichlorobenzidine
Concen: 19.595 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.4
126	12.2	8.4	12.6





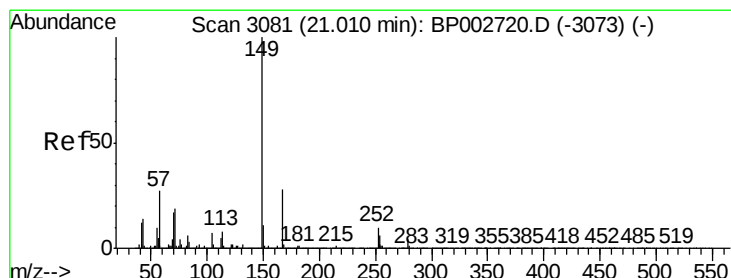
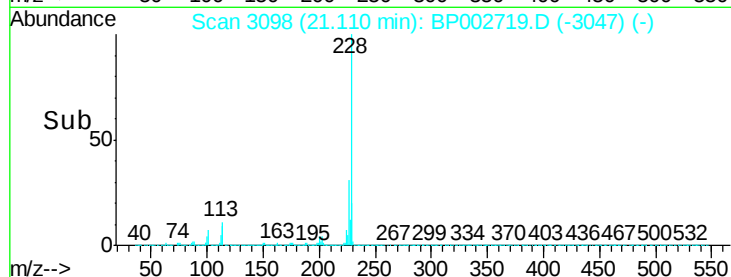
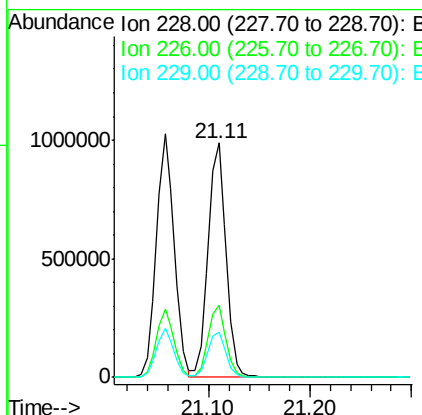
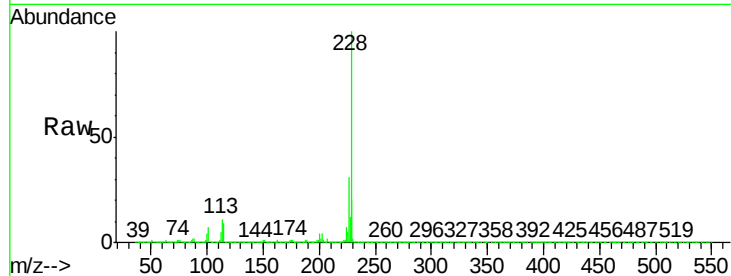
#83
Chrysene
Concen: 21.756 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	37.0
229	19.5	15.7	23.5

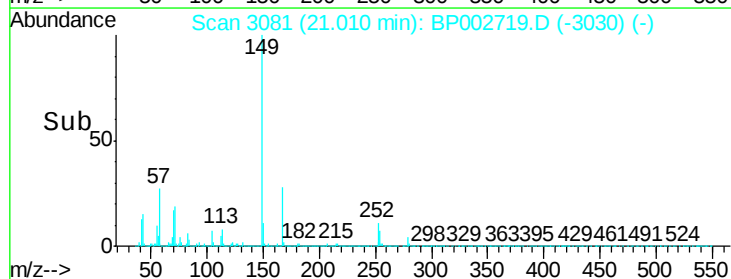
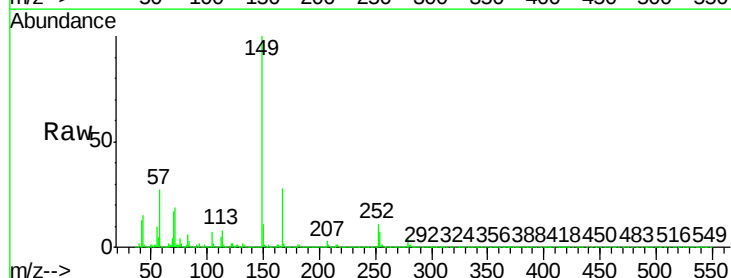
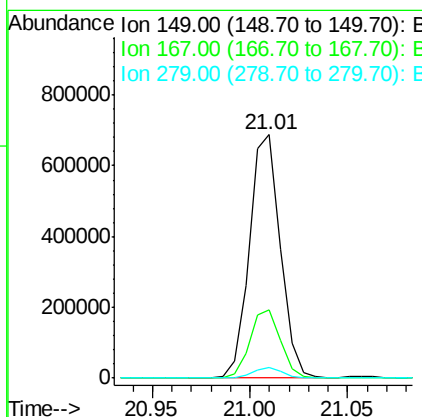
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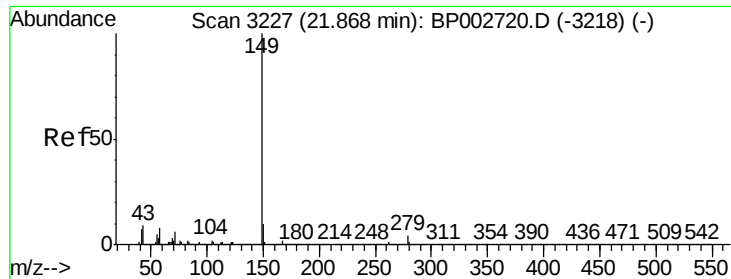
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 19.854 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.3	3.5	5.3





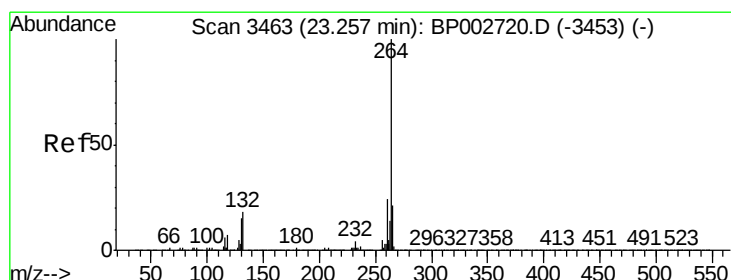
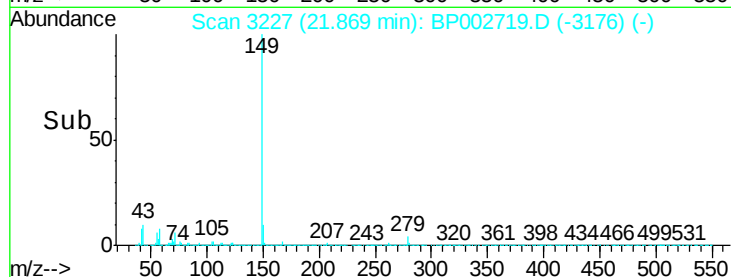
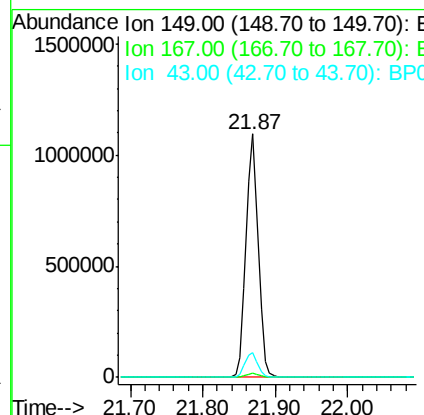
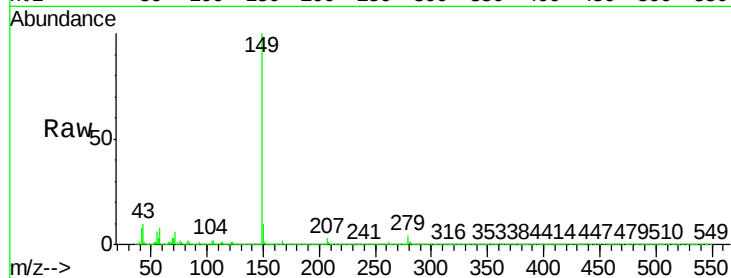
#85
Di-n-octyl phthalate
Concen: 19.240 ng
RT: 21.87 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	8.2	12.2

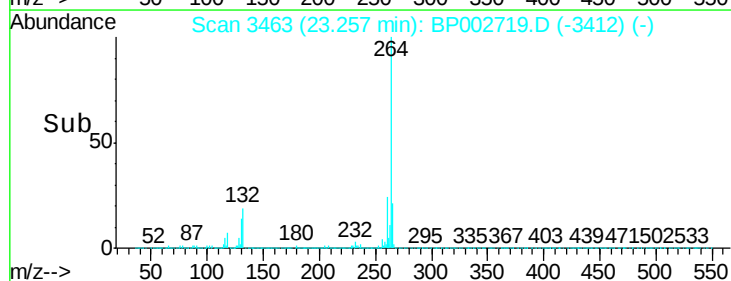
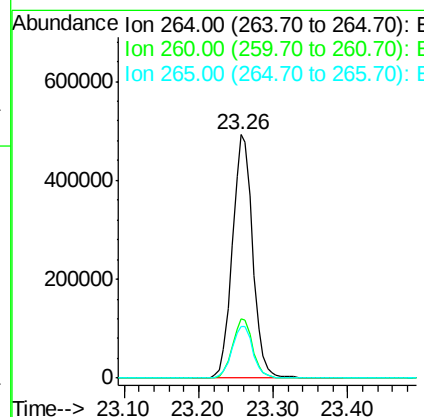
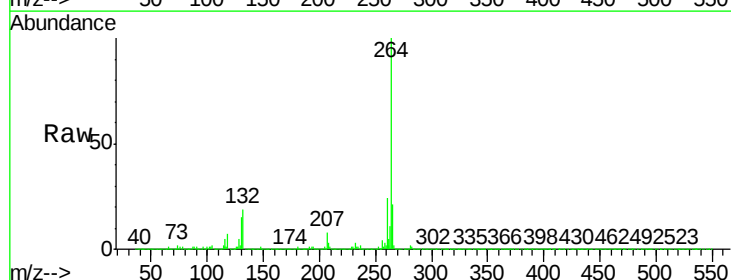
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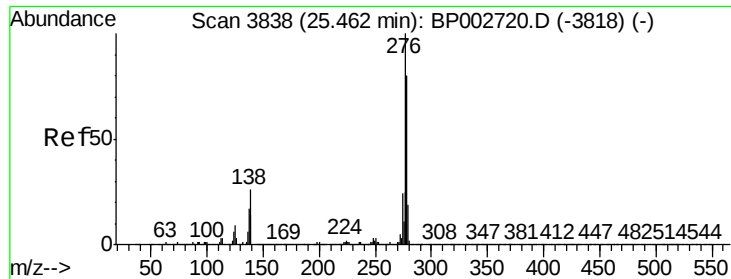
mohammad
7/13/2020 1:05:30 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	21.4	16.8	25.2





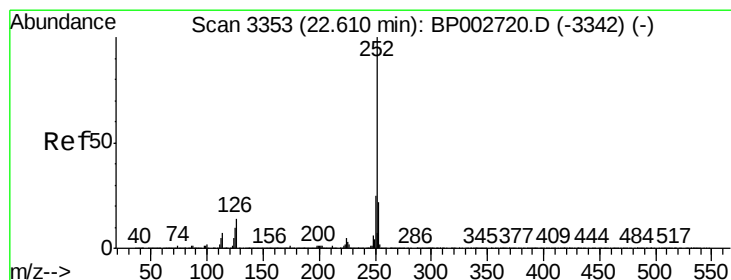
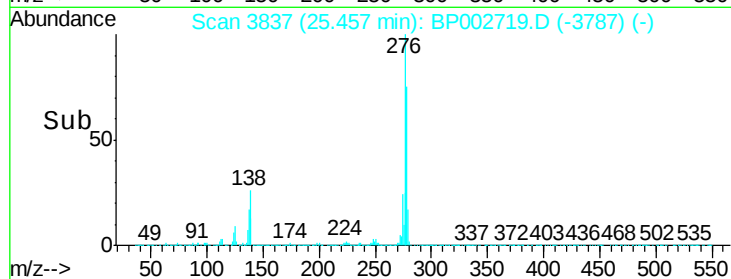
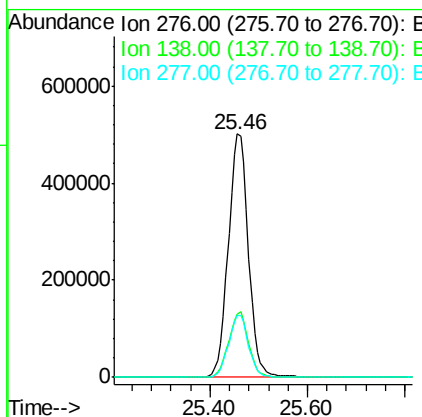
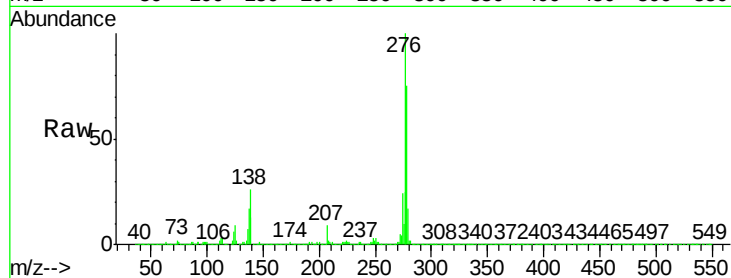
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.253 ng
 RT: 25.46 min Scan# 3837
 Delta R.T. -0.01 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.8	31.2
277	25.2	20.0	30.0

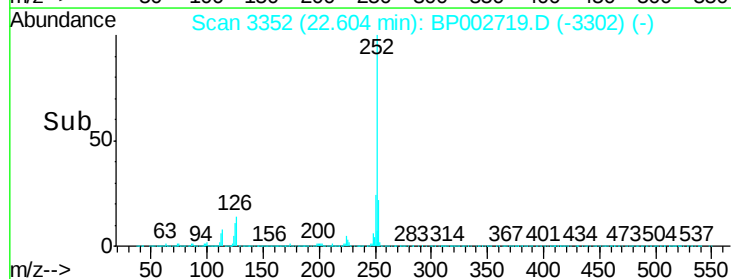
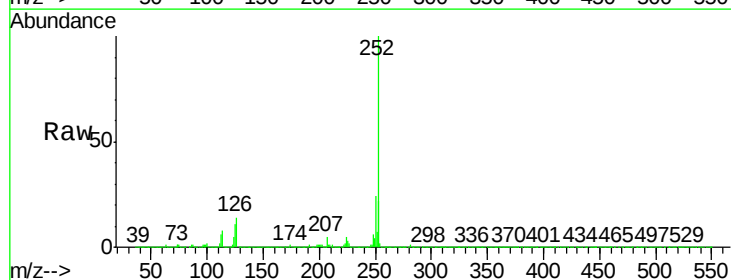
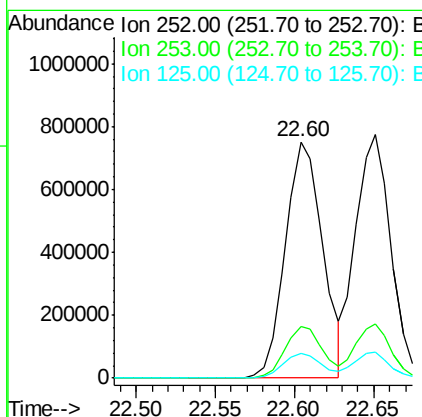
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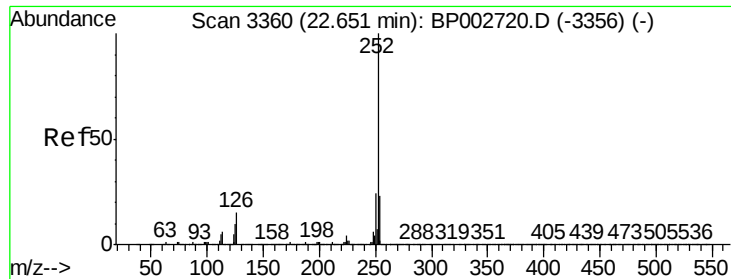
mohammad
 7/13/2020 1:05:30 PM



#88
 Benzo(b)fluoranthene
 Concen: 20.607 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.7	8.2	12.2





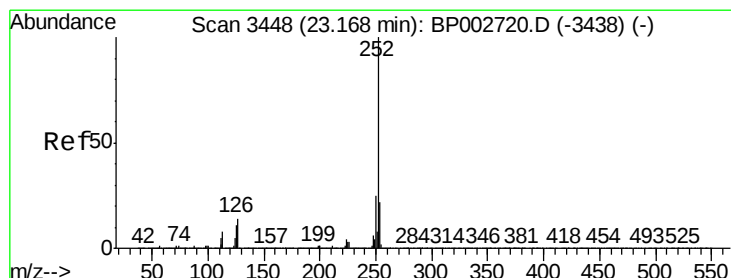
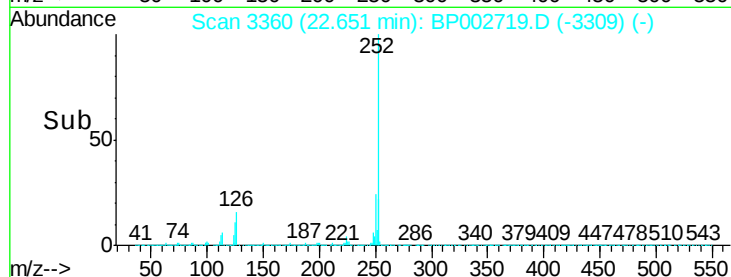
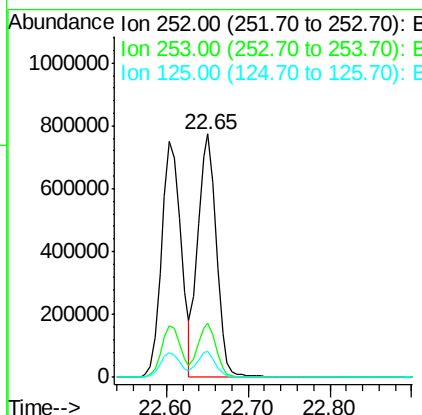
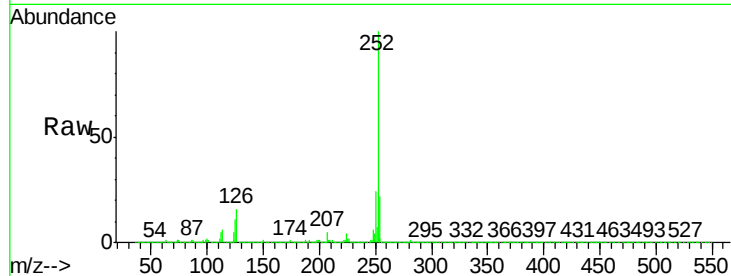
#89
Benzo(k)fluoranthene
Concen: 21.858 ng
RT: 22.65 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:252 Resp: 1214907
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.6 8.3 12.5

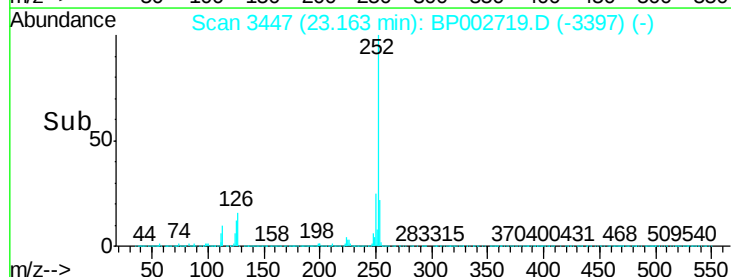
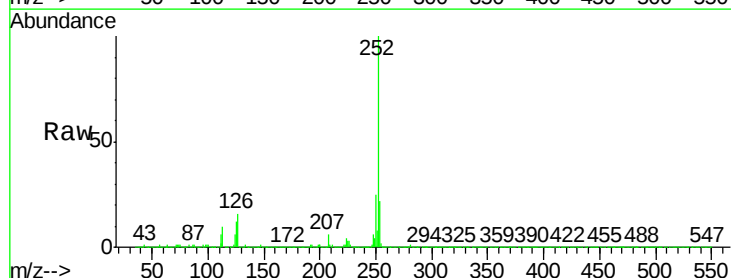
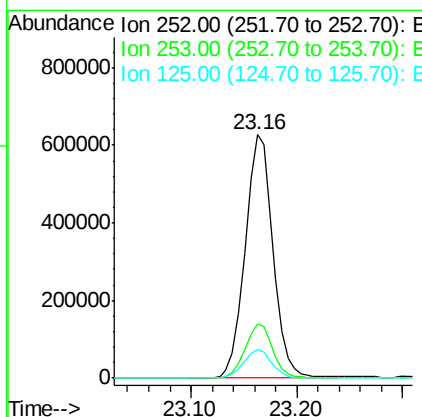
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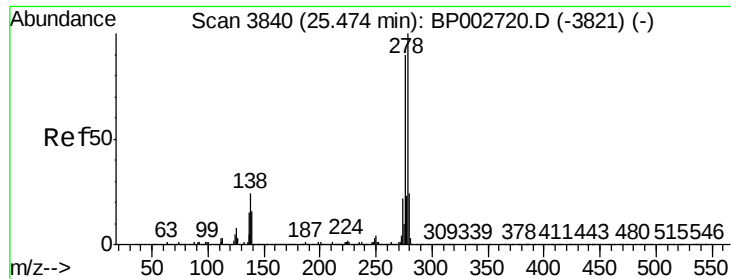
mohammad
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#90
Benzo(a)pyrene
Concen: 21.030 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:252 Resp: 1149793
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.7 8.6 13.0





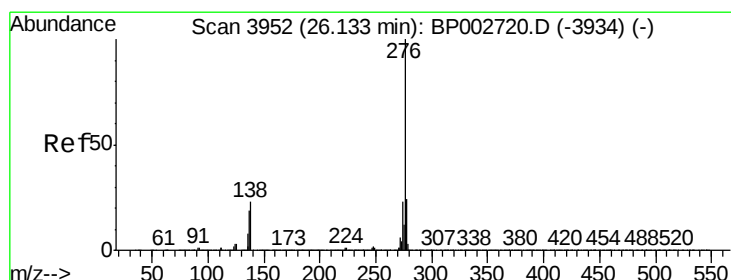
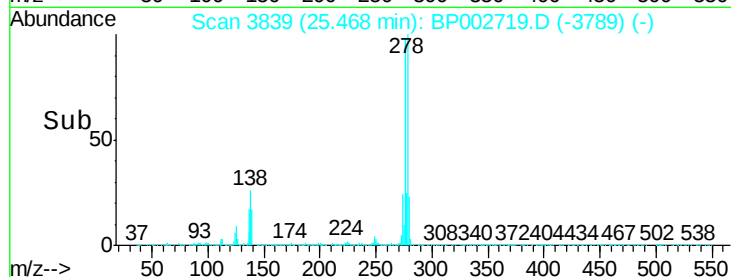
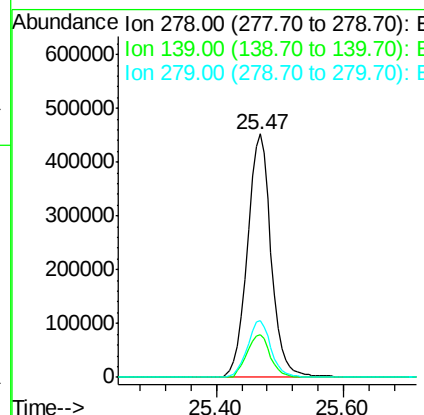
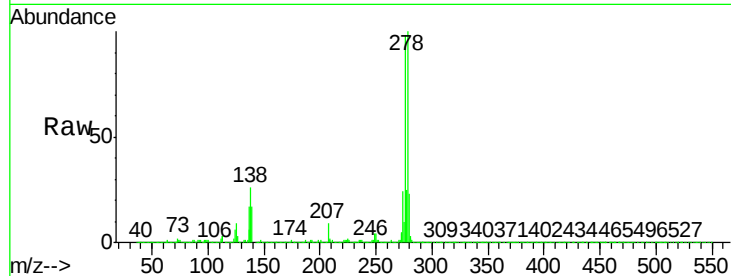
#91
Dibenzo(a,h)anthracene
Concen: 21.392 ng
RT: 25.47 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	23.2	19.0	28.6

Manual Integrations
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7/13/2020 1:05:30 PM



#92
Benzo(g,h,i)perylene
Concen: 20.680 ng
RT: 26.13 min Scan# 3951
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	23.5	18.3	27.5

