

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002723.D
 Acq On : 10 Jul 2020 15:37
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 7/13/2020 1:05:37 PM

Quant Time: Jul 10 16:36:01 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	187981	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	709771	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	430858	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	935056	20.00	ng	0.00
76) Chrysene-d12	21.08	240	793270	20.00	ng	0.00
86) Perylene-d12	23.26	264	905172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1665877	150.04	ng	0.00
7) Phenol-d6	6.76	99	2347137	151.46	ng	0.00
23) Nitrobenzene-d5	8.70	82	2115363	153.56	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	689449	131.56	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	3685595	125.90	ng	0.00
79) Terphenyl-d14	19.56	244	4472510	121.70	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.13	88	365207	76.747	ng	Qvalue 100
3) Pyridine	3.50	79	1150968m	81.609	ng	
4) n-Nitrosodimethylamine	3.43	42	433891	72.476	ng	100
6) Aniline	6.89	93	1543801	79.301	ng	99
8) 2-Chlorophenol	7.13	128	928045	75.248	ng	99
10) Phenol	6.79	94	1231280	78.790	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	1022643	79.731	ng	99
12) 1,3-Dichlorobenzene	7.45	146	1048705	73.689	ng	99
13) 1,4-Dichlorobenzene	7.59	146	1048692	72.330	ng	99
14) 1,2-Dichlorobenzene	7.90	146	986940	70.717	ng	99
15) Benzyl Alcohol	7.80	79	875186	75.161	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.09	45	1431313	80.094	ng	99
17) 2-Methylphenol	8.02	107	881466	75.358	ng	99
18) Hexachloroethane	8.62	117	386852	73.928	ng	96
19) n-Nitroso-di-n-propylamine	8.37	70	687114	67.580	ng	98
20) 3+4-Methylphenols	8.35	107	1147327	72.754	ng	98
22) Acetophenone	8.38	105	1299353	72.327	ng	# 99
24) Nitrobenzene	8.75	77	1165385	79.927	ng	99
25) Isophorone	9.27	82	2193840	79.460	ng	99
26) 2-Nitrophenol	9.45	139	556893	83.746	ng	98
27) 2,4-Dimethylphenol	9.53	122	815301	80.913	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	1281052	80.775	ng	99
29) 2,4-Dichlorophenol	9.99	162	922052	79.400	ng	99
30) 1,2,4-Trichlorobenzene	10.20	180	995271	76.128	ng	98
31) Naphthalene	10.38	128	2840219	75.591	ng	99
32) Benzoic acid	9.75	122	679186	100.574	ng	100
33) 4-Chloroaniline	10.50	127	1301181	79.170	ng	99
34) Hexachlorobutadiene	10.68	225	587317	73.394	ng	99
35) Caprolactam	11.29	113	338386	86.685	ng	96
36) 4-Chloro-3-methylphenol	11.65	107	992459	77.975	ng	100
37) 2-Methylnaphthalene	12.00	142	2020499	73.751	ng	98
38) 1-Methylnaphthalene	12.22	142	1895330	73.457	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	1023189	76.053	ng	100
41) Hexachlorocyclopentadiene	12.36	237	476174	84.077	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.63	196	710109	78.007	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	822663	78.505	ng	99
46) 1,1'-Biphenyl	13.03	154	2327788	71.423	ng	99
47) 2-Chloronaphthalene	13.07	162	1936452	72.991	ng	98
48) 2-Nitroaniline	13.29	65	709307	83.806	ng	100
49) Acenaphthylene	13.92	152	3118860	74.698	ng	100
50) Dimethylphthalate	13.68	163	2519003	74.438	ng	98
51) 2,6-Dinitrotoluene	13.79	165	586287	80.219	ng	98
52) Acenaphthene	14.27	154	1835487	74.510	ng	99
53) 3-Nitroaniline	14.13	138	681499	85.637	ng	100
54) 2,4-Dinitrophenol	14.34	184	323452	83.802	ng	99
55) Dibenzofuran	14.61	168	2839628	71.131	ng	96
56) 4-Nitrophenol	14.47	139	508108	91.331	ng	98
57) 2,4-Dinitrotoluene	14.59	165	779168	79.251	ng	99
58) Fluorene	15.26	166	1894665	62.316	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	641351	75.763	ng	97
60) Diethylphthalate	15.06	149	2418359	71.867	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	1003764	61.562	ng	94
62) 4-Nitroaniline	15.30	138	676211	85.017	ng	98
63) Azobenzene	15.56	77	2487035	76.437	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	471848	87.957	ng	90
66) n-Nitrosodiphenylamine	15.49	169	1994512	73.068	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	792756	75.445	ng	95
68) Hexachlorobenzene	16.28	284	810799	72.027	ng	97
69) Atrazine	16.45	200	482740	55.115	ng	99
70) Pentachlorophenol	16.63	266	422146	75.433	ng	98
71) Phenanthrene	17.01	178	3630635	72.165	ng	99
72) Anthracene	17.10	178	3546087	70.832	ng	99
73) Carbazole	17.38	167	3538221	73.129	ng	98
74) Di-n-butylphthalate	17.95	149	4038433	70.873	ng	99
75) Fluoranthene	19.00	202	4218428	69.271	ng	99
77) Benzidine	19.18	184	1615432	79.779	ng	100
78) Pyrene	19.35	202	4363828	80.819	ng	100
80) Butylbenzylphthalate	20.24	149	1886185	80.015	ng	97
81) Benzo(a)anthracene	21.06	228	3902366	75.246	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	1352087	71.212	ng	99
83) Chrysene	21.12	228	3581337	72.015	ng	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	2302672	68.027	ng	99
85) Di-n-octyl phthalate	21.87	149	4546165	76.040	ng	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	5065411	77.721	ng	98
88) Benzo(b)fluoranthene	22.62	252	4341132	75.160	ng	98
89) Benzo(k)fluoranthene	22.66	252	4158408	77.175	ng	99
90) Benzo(a)pyrene	23.17	252	4209780	79.425	ng	98
91) Dibenzo(a,h)anthracene	25.49	278	3932004	73.832	ng	98
92) Benzo(g,h,i)perylene	26.15	276	4438198	83.328	ng	98

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

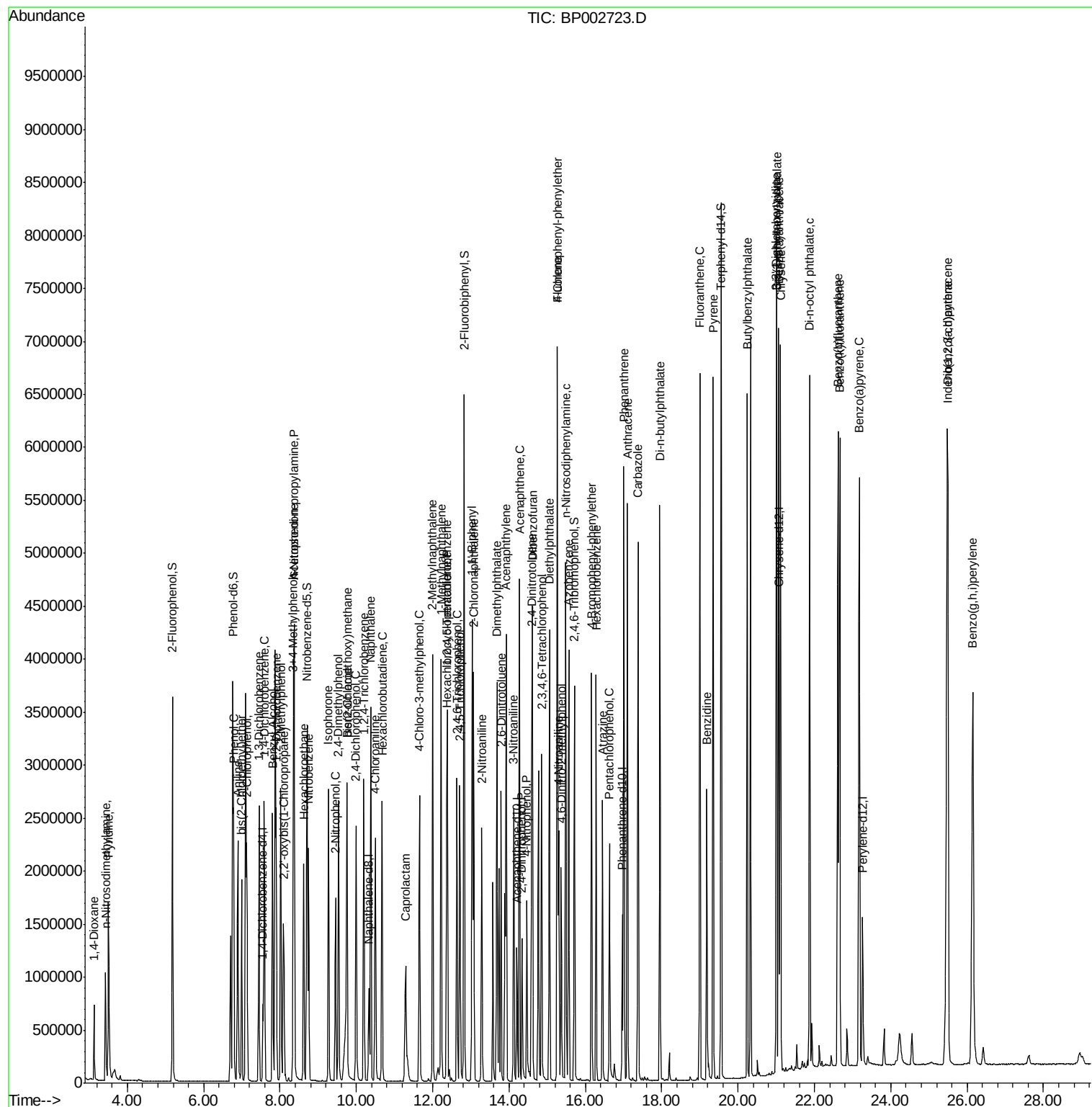
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
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Acq On : 10 Jul 2020 15:37
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Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

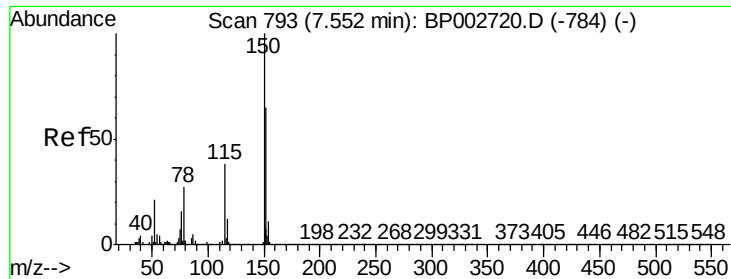
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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QLast Update : Fri Jul 10 14:25:08 2020
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#1

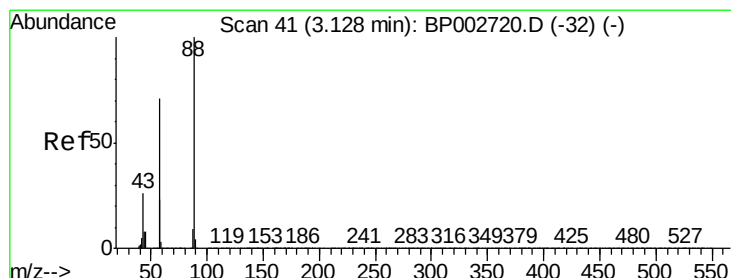
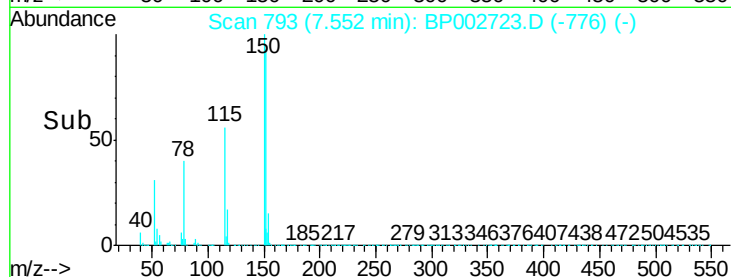
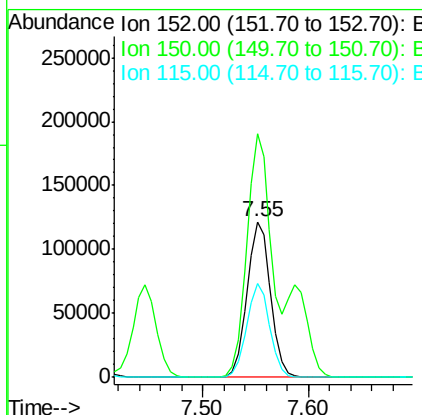
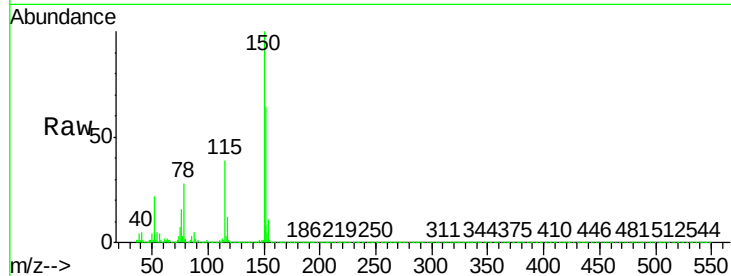
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.7	185.5
115	60.3	47.2	70.8

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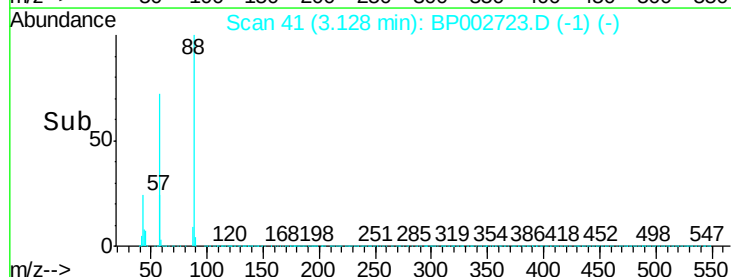
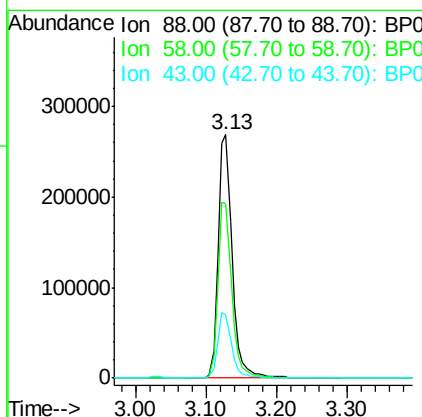
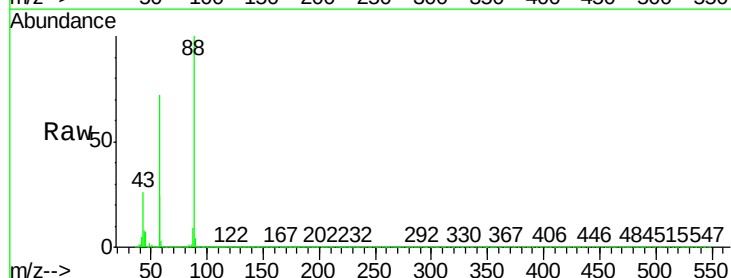
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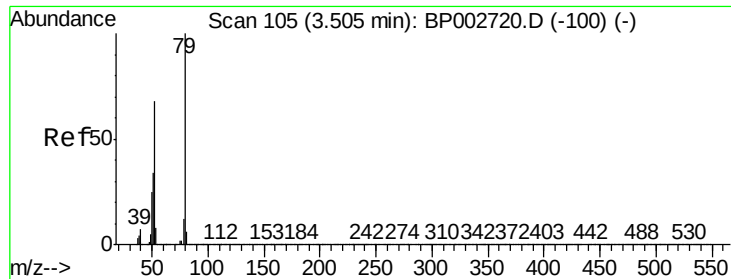


#2

1,4-Dioxane
Concen: 76.747 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.2	87.4
43	26.9	21.5	32.3





#3

Pvridine

Concen: 81.609 ng/ml

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1150968

Ion Ratio Lower Upper

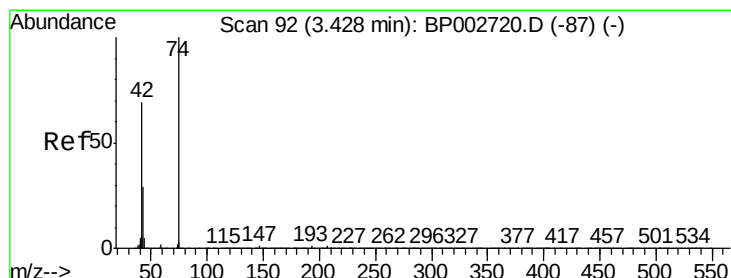
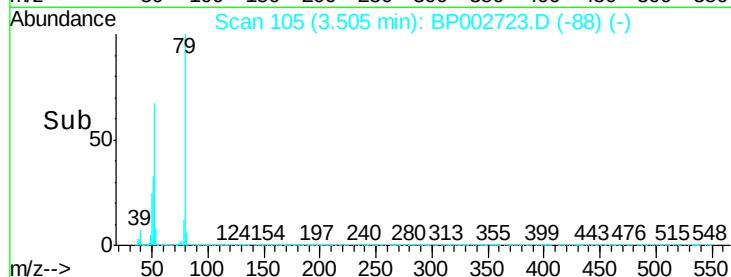
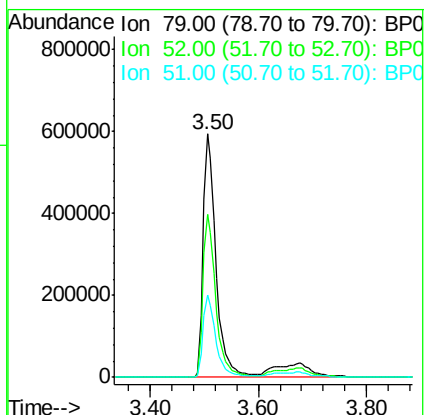
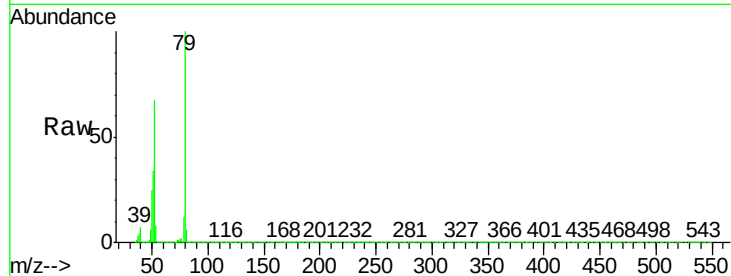
79 100

52 66.7 54.2 81.2

51 33.6 27.3 40.9

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#4

n-Nitrosodimethylamine

Concen: 72.476 ng/ml

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

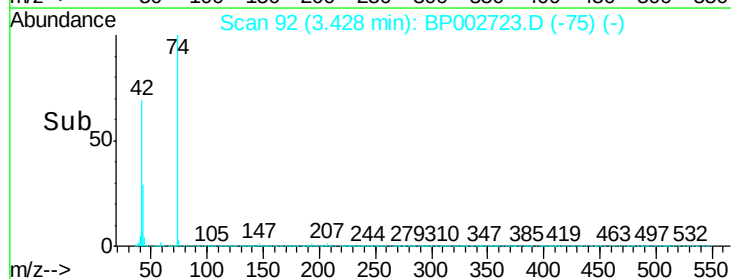
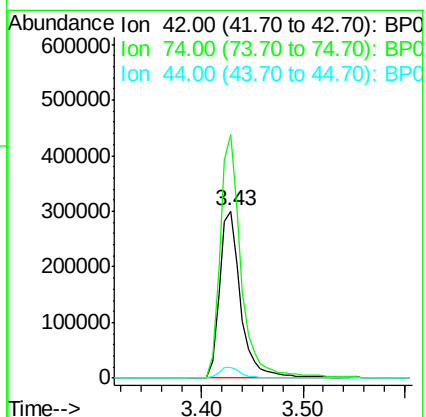
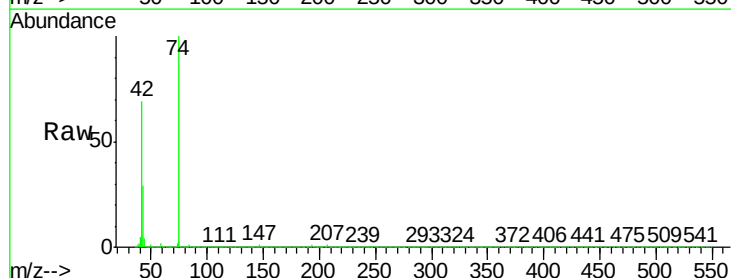
Tgt Ion: 42 Resp: 433891

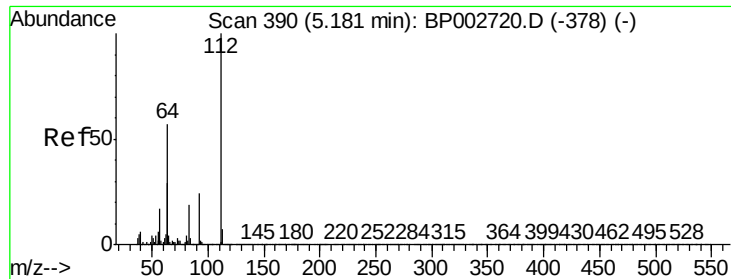
Ion Ratio Lower Upper

42 100

74 145.5 116.3 174.5

44 6.5 5.9 8.9





#5

2-Fluorophenol

Concen: 150.043 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

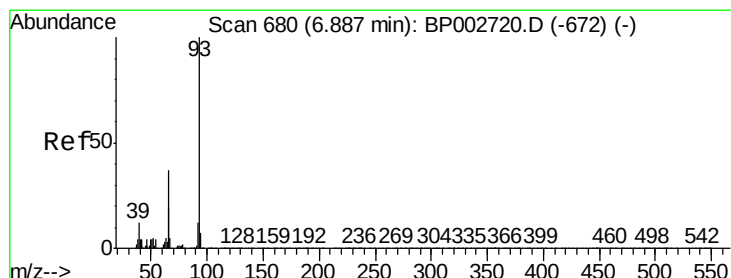
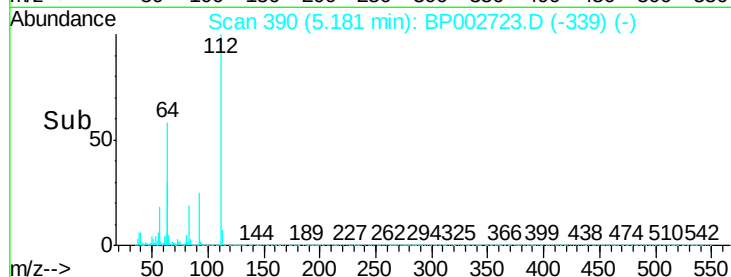
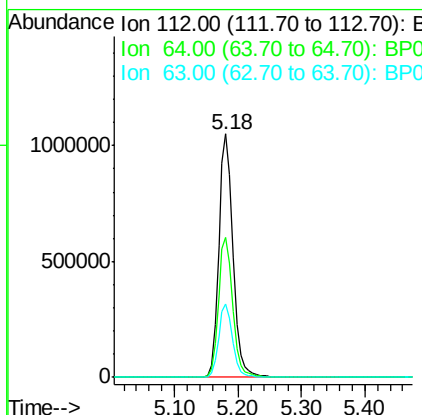
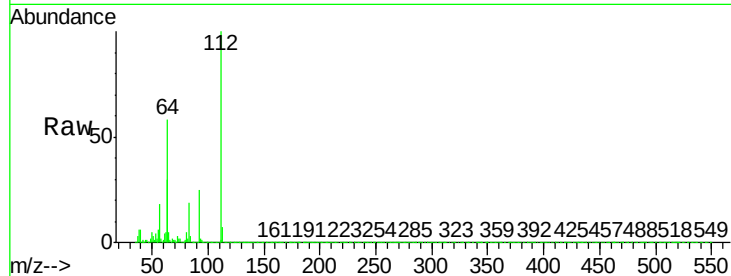
ClientSampled :

SSTDICC080

Tot Ion:	112	Resp:	1665877
Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.6	68.4
63	30.3	23.5	35.3

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#6

Aniline

Concen: 79.301 ng

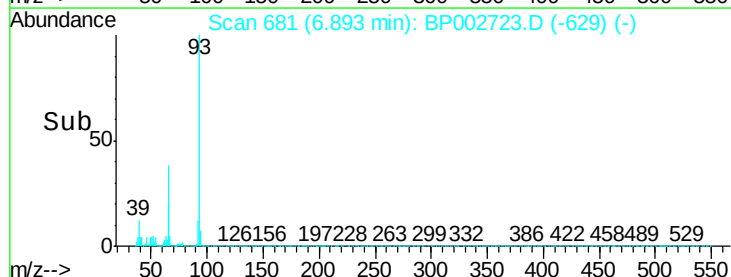
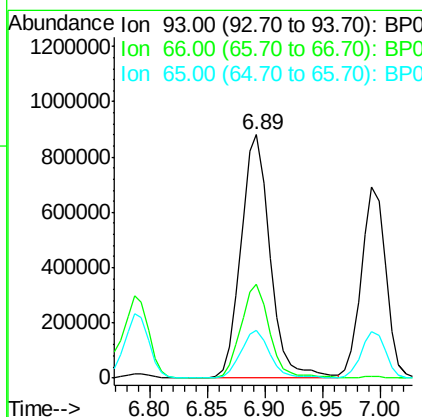
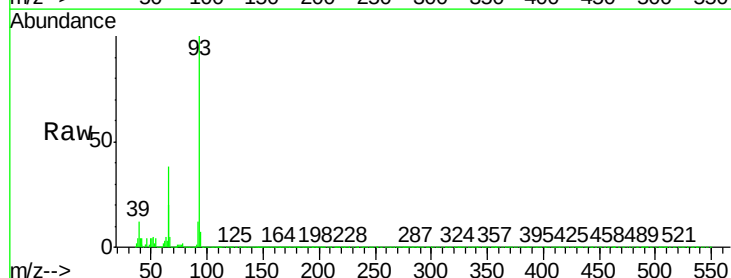
RT: 6.89 min Scan# 681

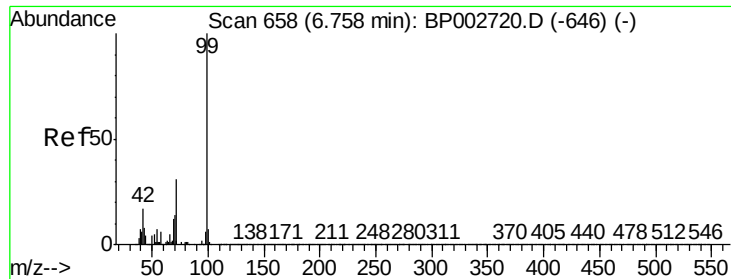
Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:	93	Resp:	1543801
Ion	Ratio	Lower	Upper
93	100		
66	38.4	30.1	45.1
65	19.6	15.4	23.2





#7

Phenol-d6

Concen: 151.463 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2347137

Ion Ratio Lower Upper

99 100

42 17.3 13.4 20.2

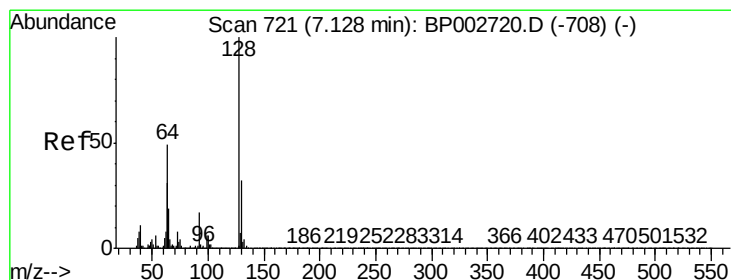
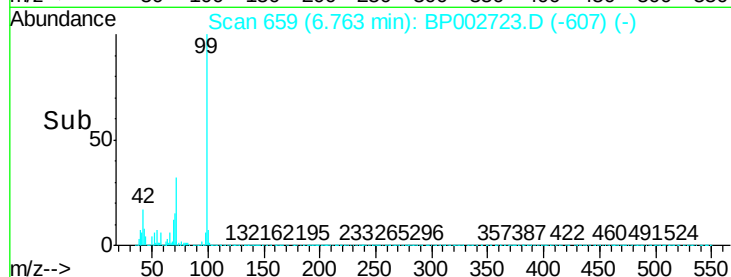
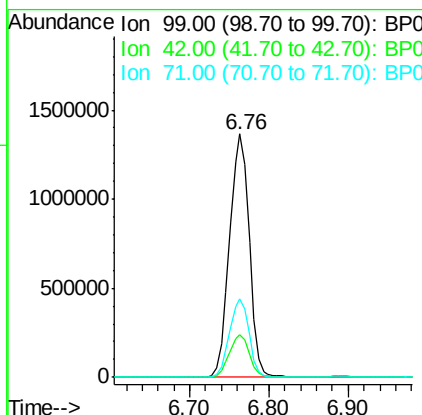
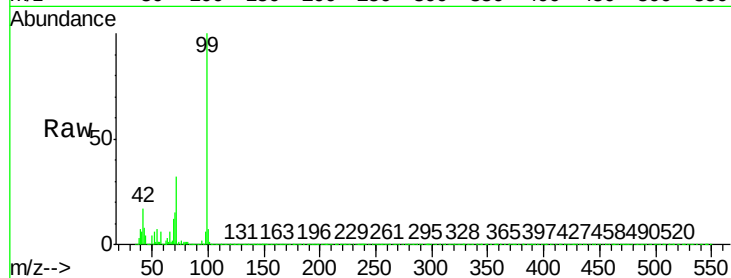
71 32.5 24.6 36.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 75.248 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

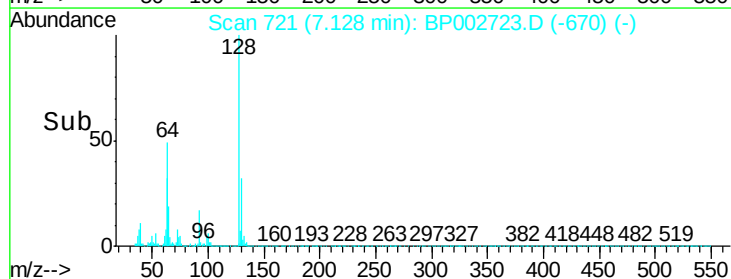
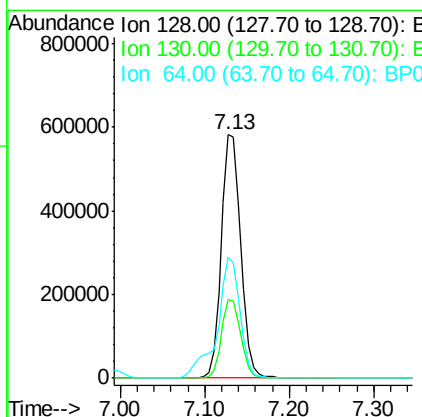
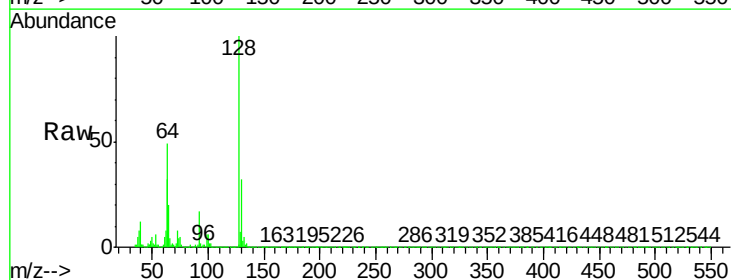
Tgt Ion: 128 Resp: 928045

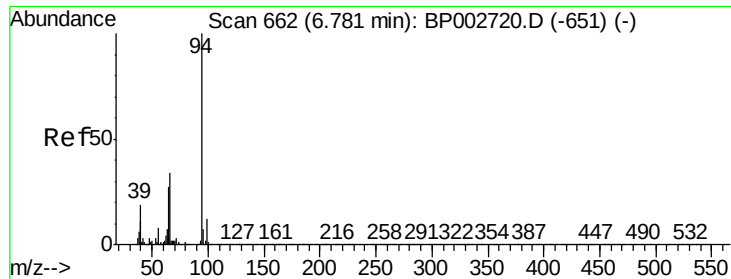
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 49.4 28.8 68.8





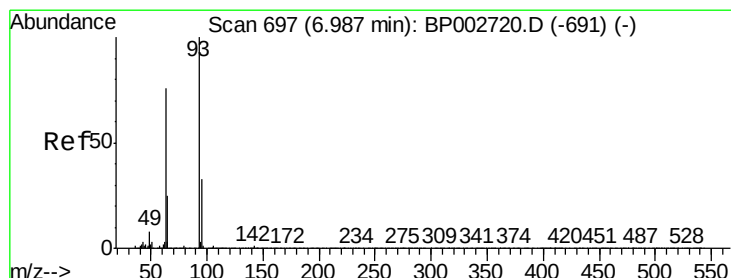
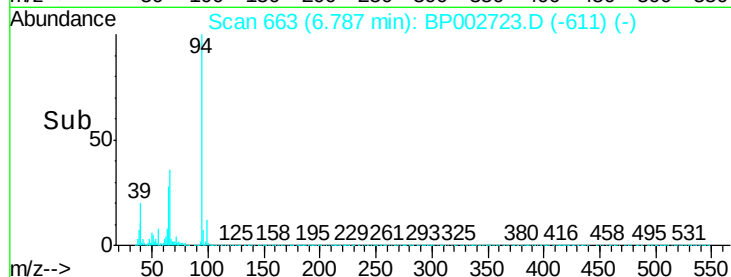
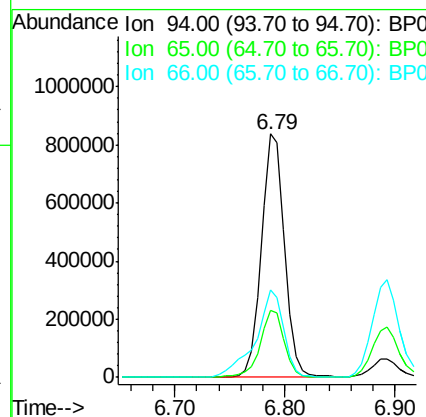
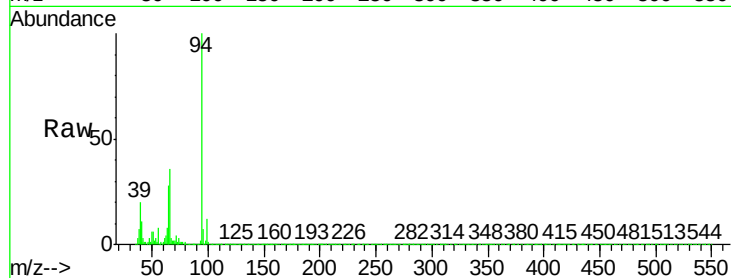
#10
Phenol
Concen: 78.790 ng
RT: 6.79 min Scan# 663
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.0	47.0
66	35.8	13.7	53.7

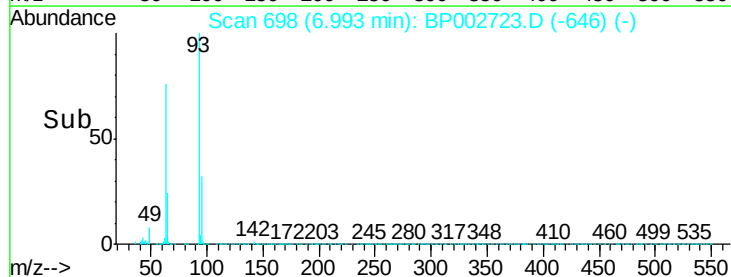
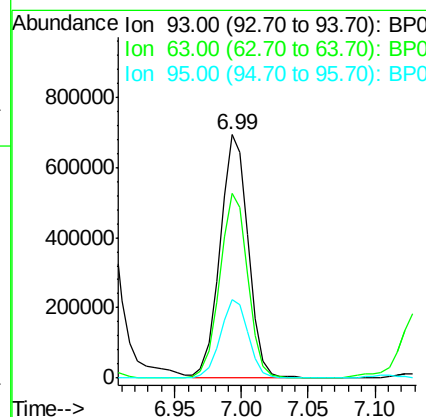
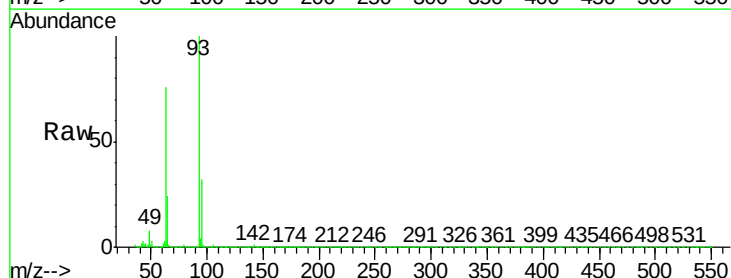
Manual Integrations
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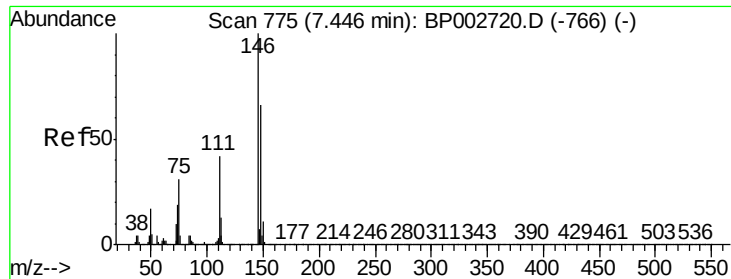
mohammad
7/13/2020 1:05:37 PM



#11
bis(2-Chloroethyl)ether
Concen: 79.731 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.1	55.1	95.1
95	32.1	12.7	52.7





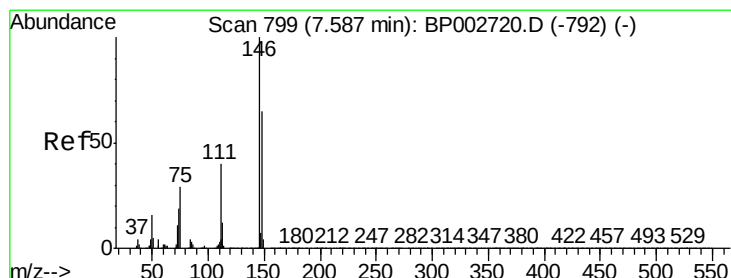
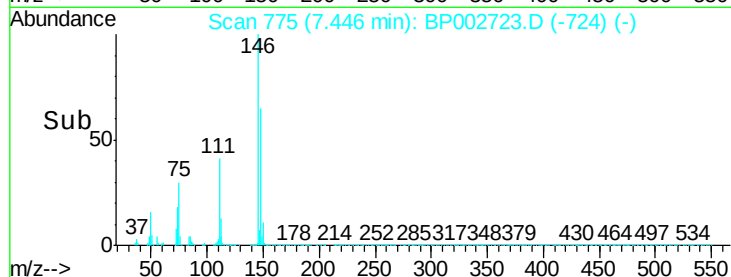
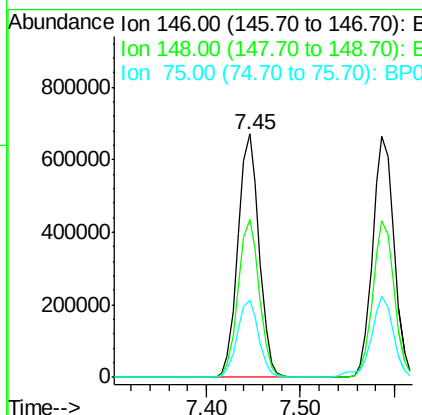
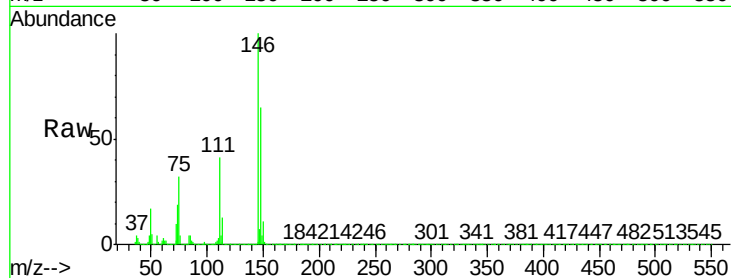
#12
1,3-Dichlorobenzene
Concen: 73.689 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	78.8
75	31.6	25.2	37.8

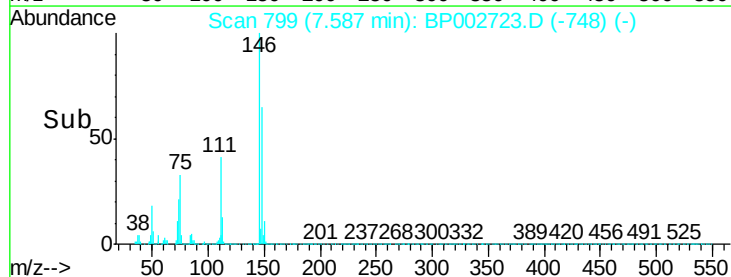
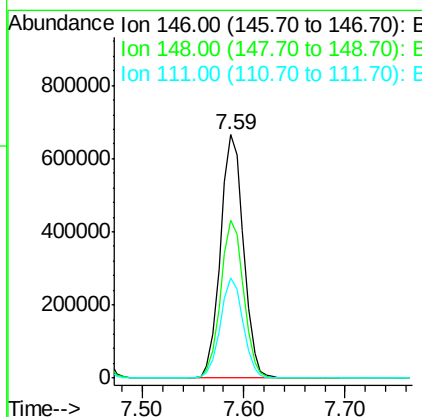
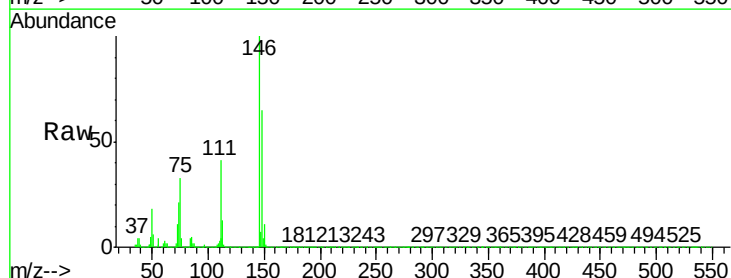
Manual Integrations
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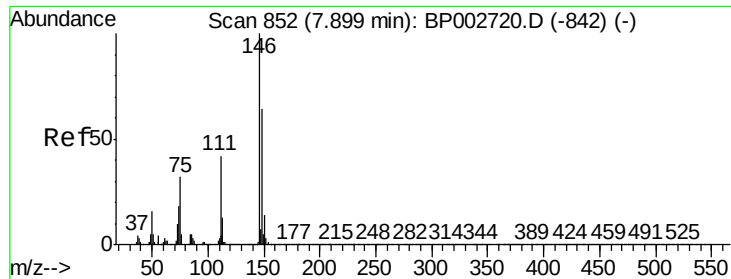
mohammad
7/13/2020 1:05:37 PM



#13
1,4-Dichlorobenzene
Concen: 72.330 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
111	41.2	32.2	48.2





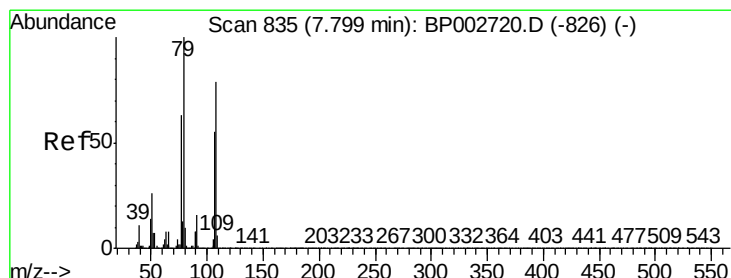
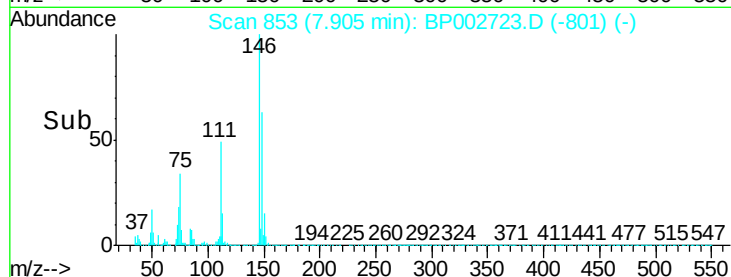
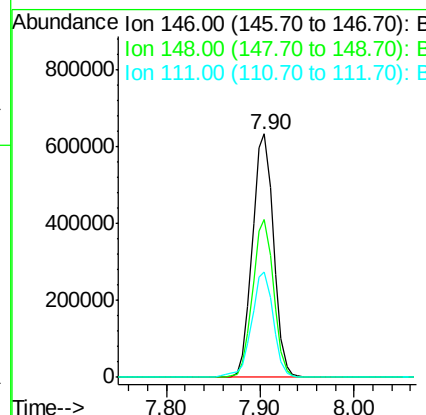
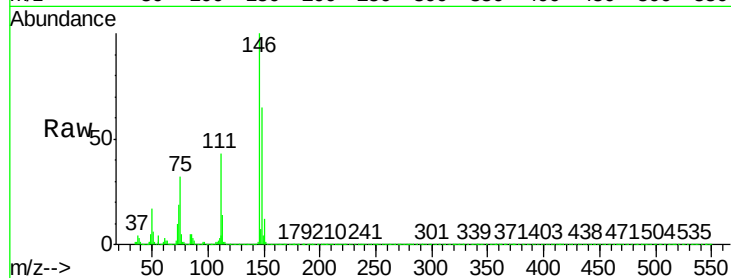
#14
1,2-Dichlorobenzene
Concen: 70.717 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	43.1	33.9	50.9

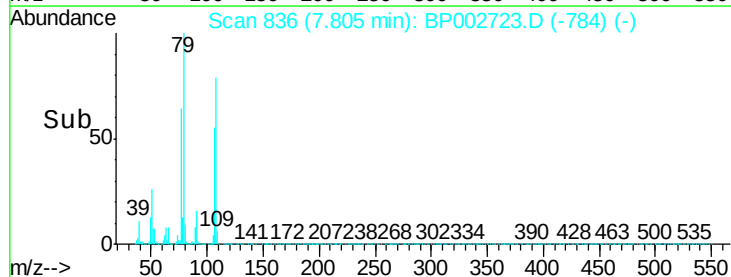
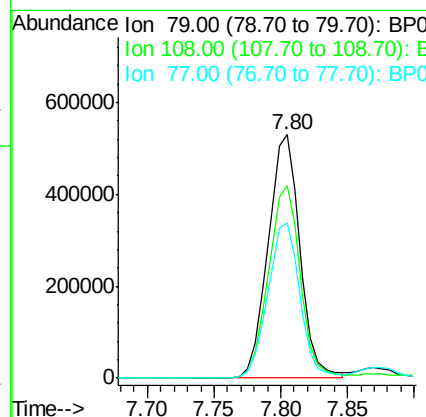
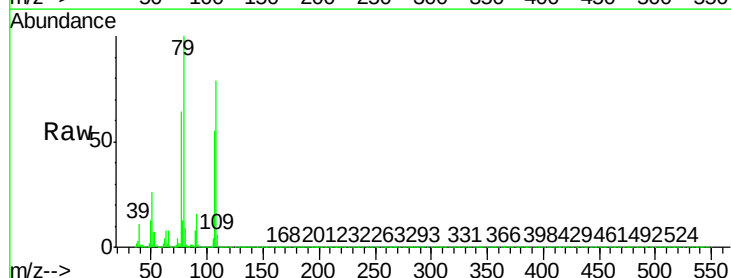
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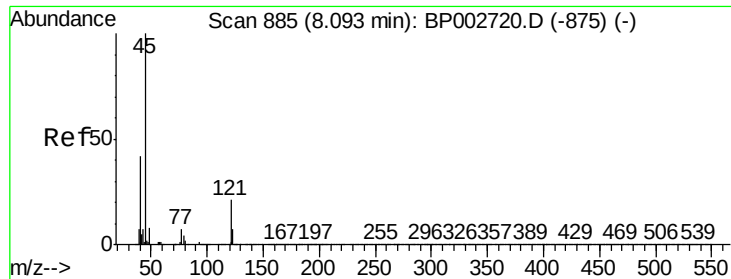
mohammad
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#15
Benzyl Alcohol
Concen: 75.161 ng
RT: 7.80 min Scan# 836
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.0	63.1	94.7
77	63.9	50.8	76.2





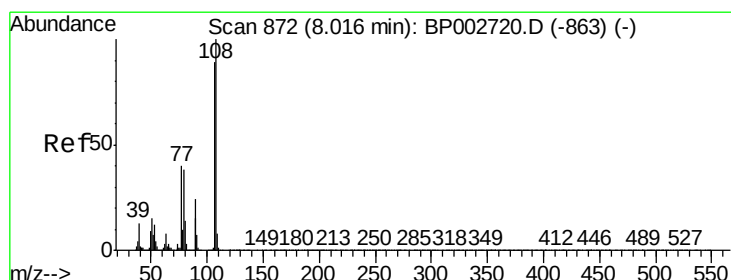
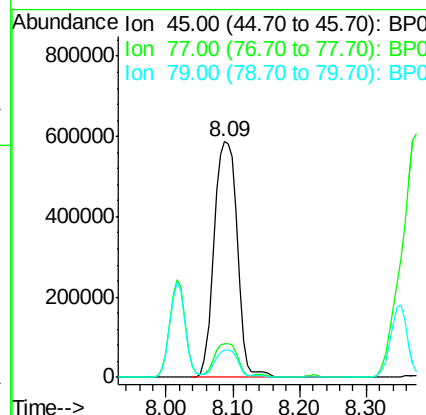
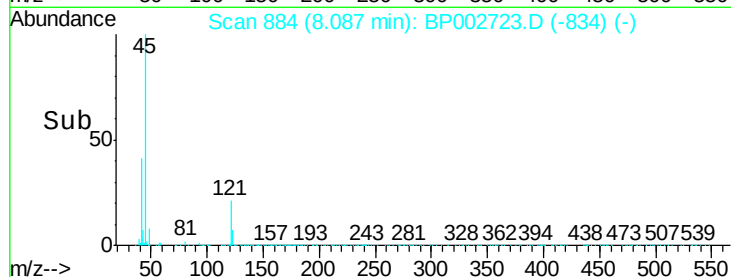
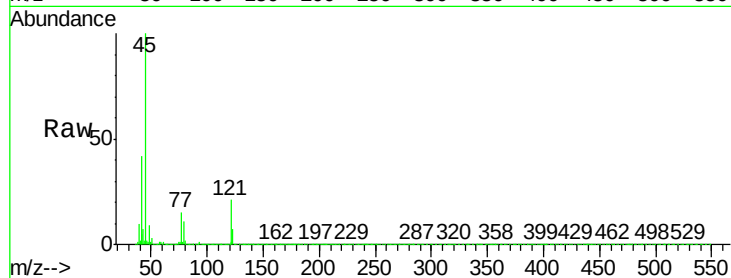
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 80.094 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.8
79	11.4	0.0	31.6

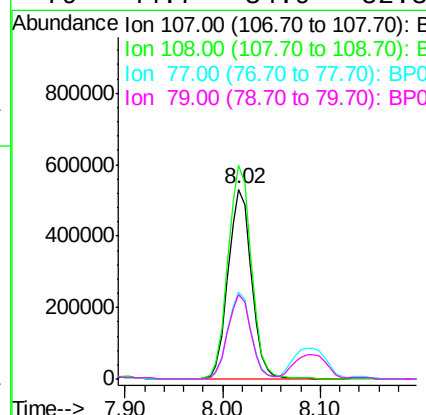
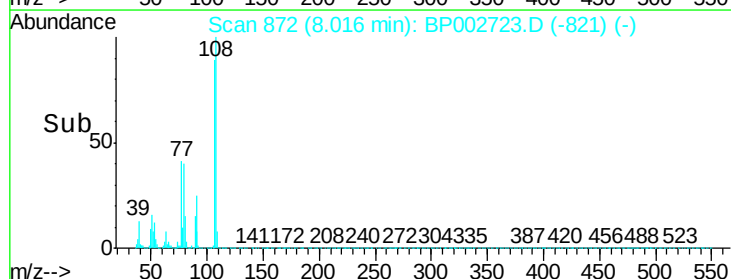
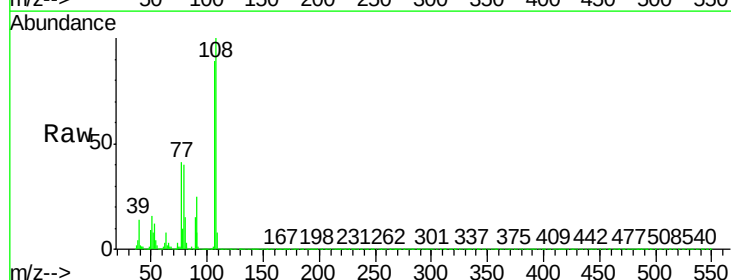
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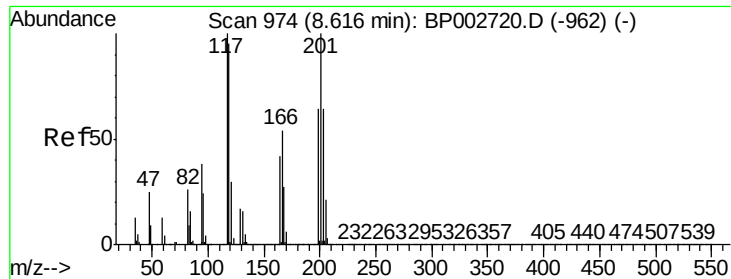
mohammad
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#17
2-Methylphenol
Concen: 75.358 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.9	134.9
77	45.9	36.6	54.8
79	44.7	34.9	52.3





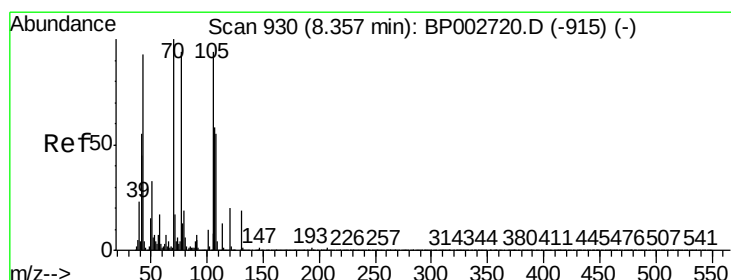
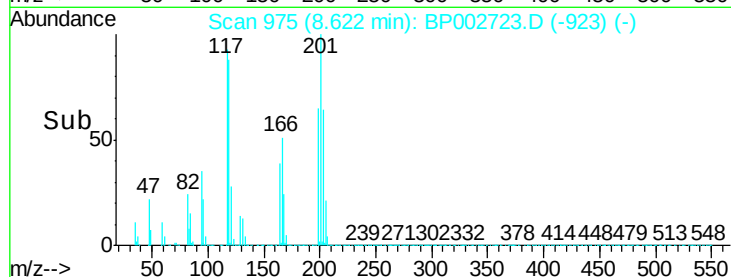
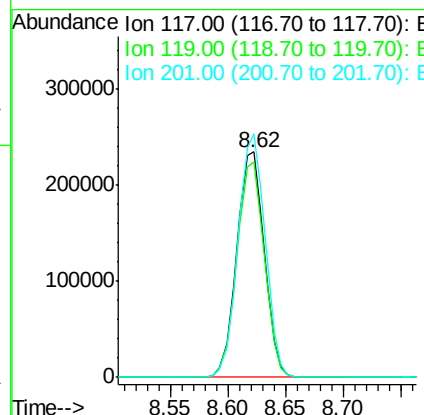
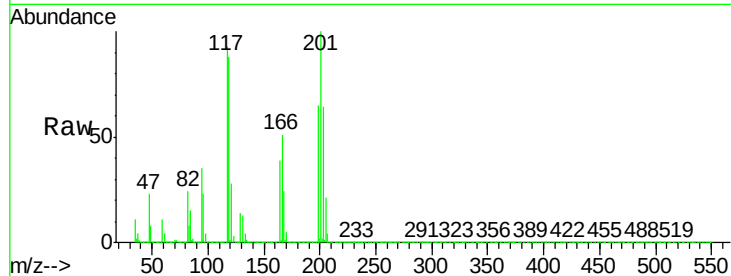
#18
Hexachloroethane
Concen: 73.928 ng
RT: 8.62 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.6	115.0	
201	107.9	80.3	120.5	

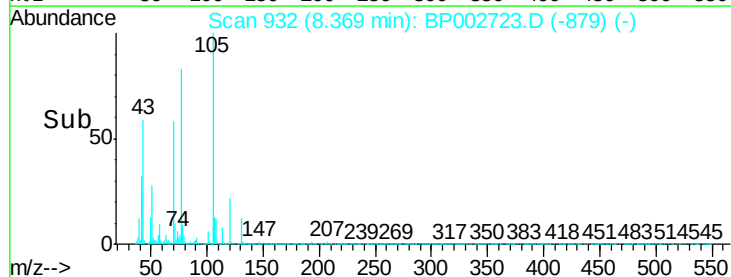
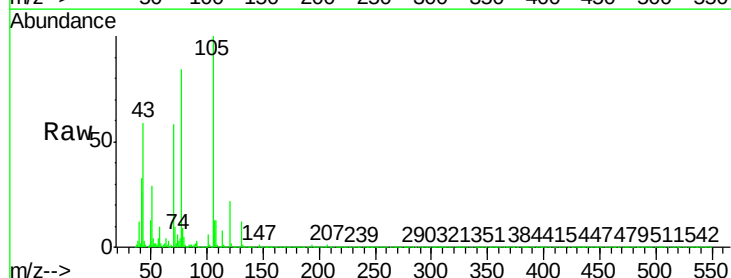
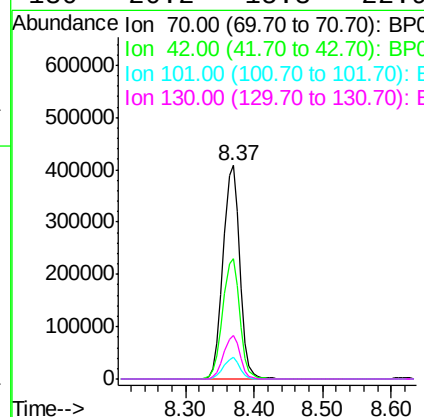
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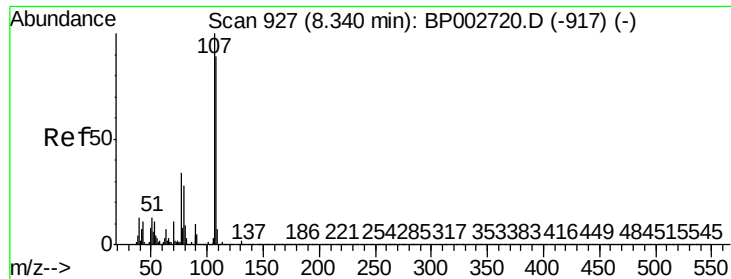
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 67.580 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	56.3	44.2	66.4	
101	10.1	7.7	11.5	
130	20.2	15.3	22.9	





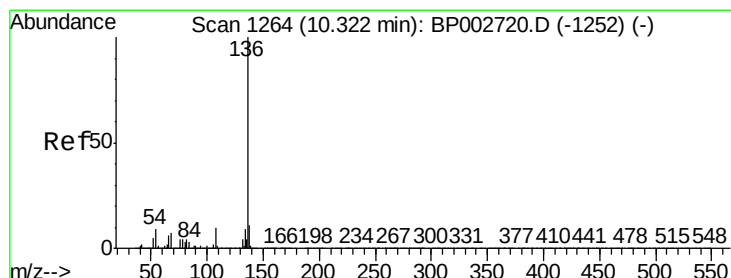
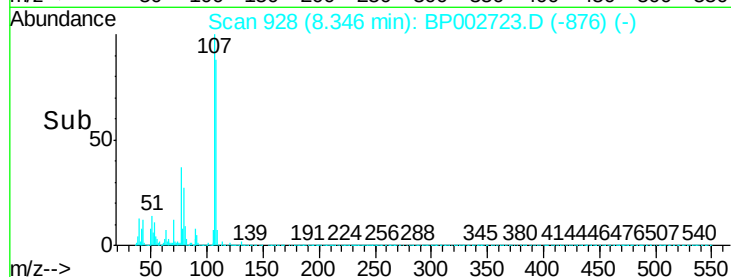
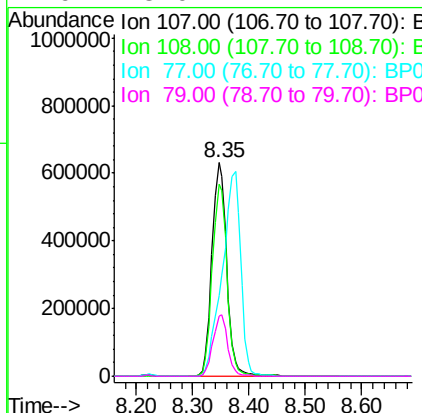
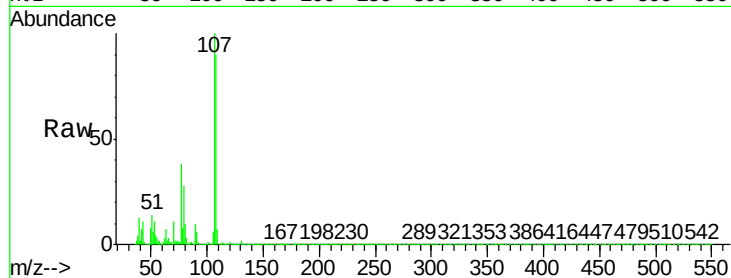
#20
3+4-Methylphenols
Concen: 72.754 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.5	109.5
77	37.5	14.3	54.3
79	28.0	7.7	47.7

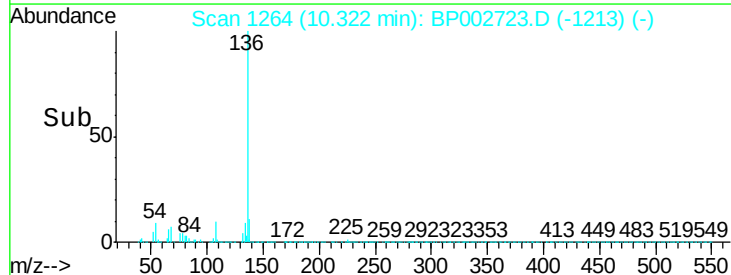
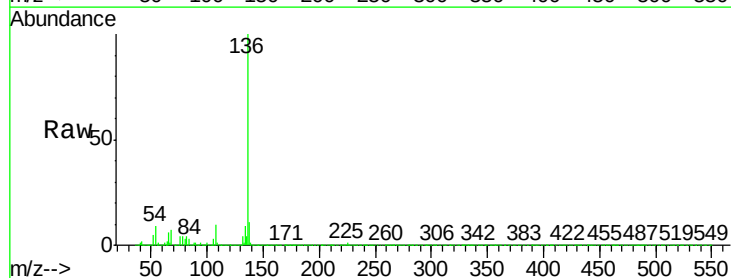
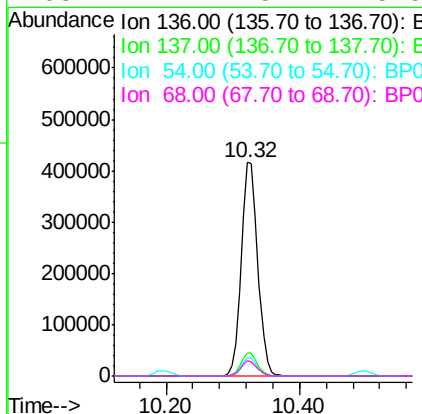
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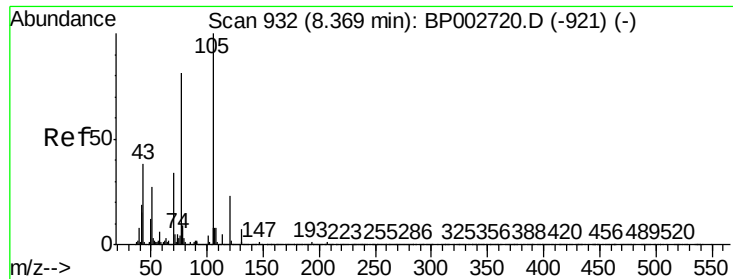
mohammad
7/13/2020 1:05:37 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.6	6.9	10.3
68	7.1	5.7	8.5





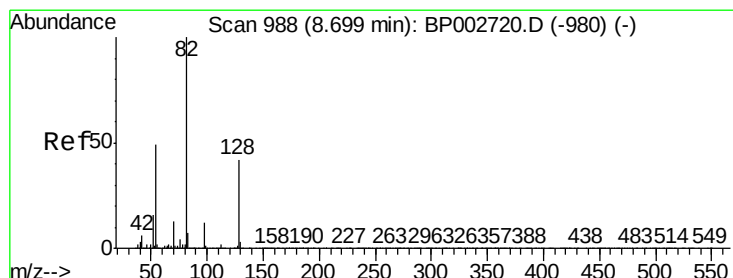
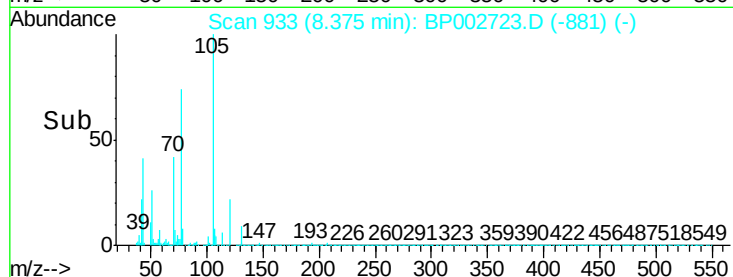
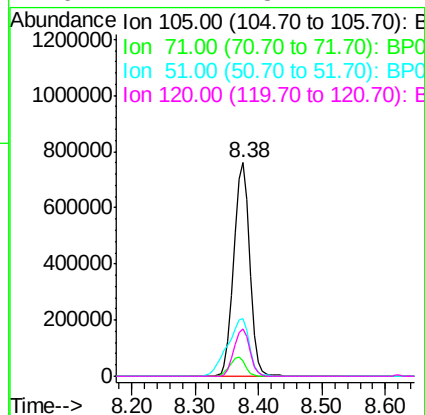
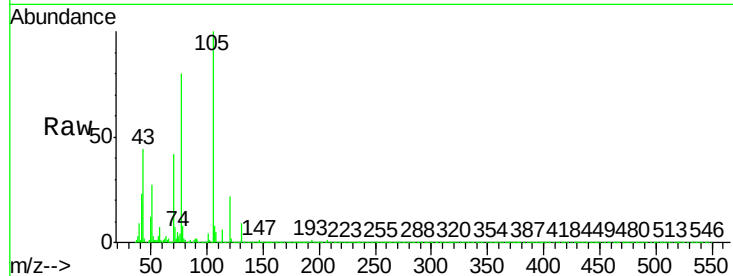
#22
Acetophenone
Concen: 72.327 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	7.0	4.4	6.6#
51	51	27.2	21.8	32.8
120	120	22.4	18.2	27.2

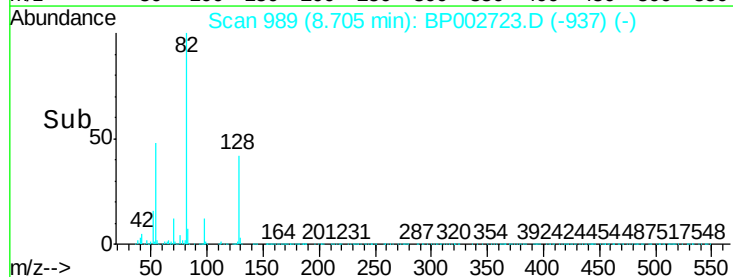
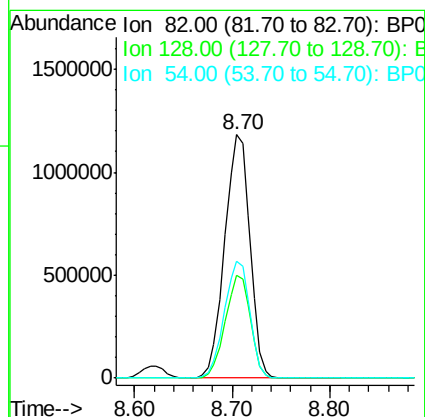
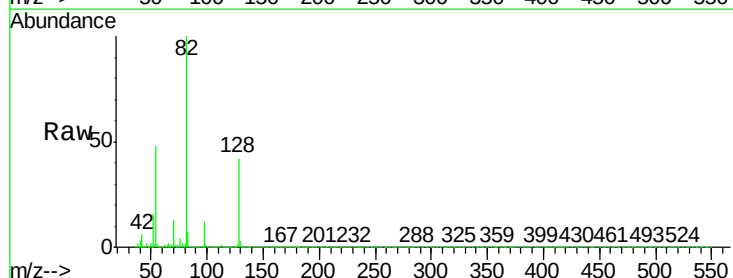
Manual Integrations
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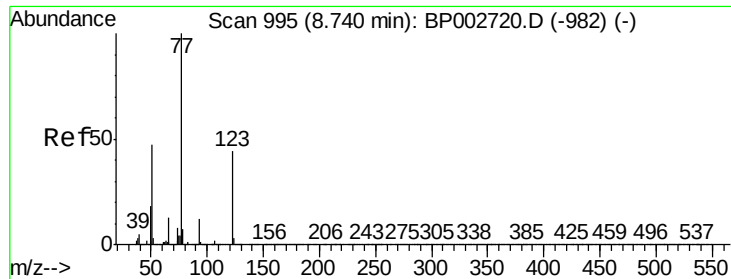
mohammad
7/13/2020 1:05:37 PM



#23
Nitrobenzene-d5
Concen: 153.563 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	42.5	33.8	50.8
54	54	48.1	38.8	58.2





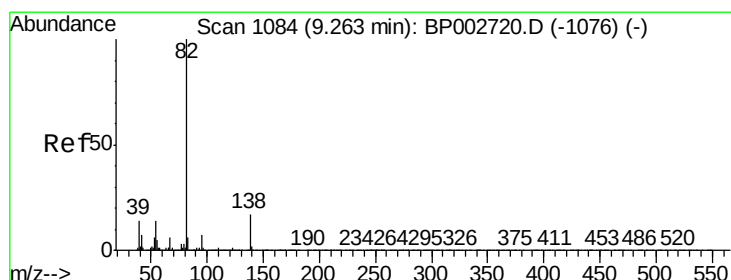
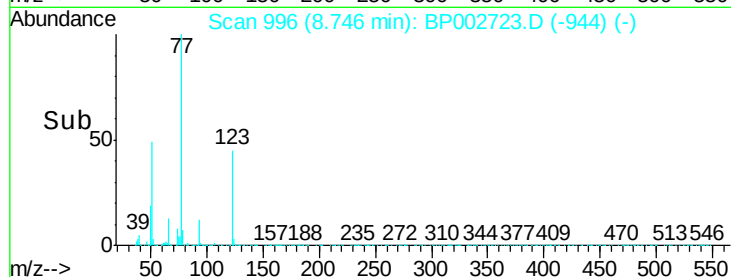
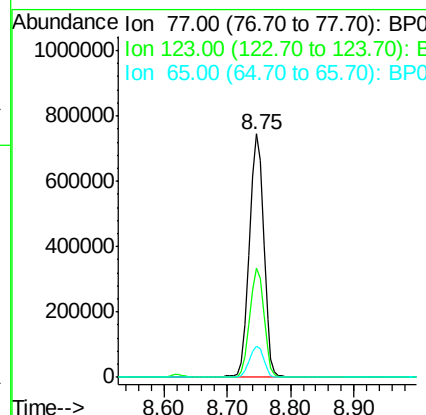
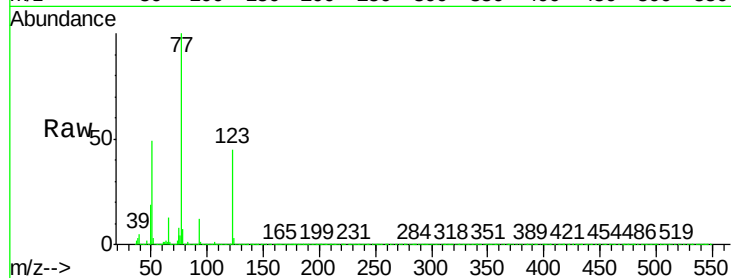
#24
Nitrobenzene
Concen: 79.927 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.0	52.6
65	13.0	10.4	15.6

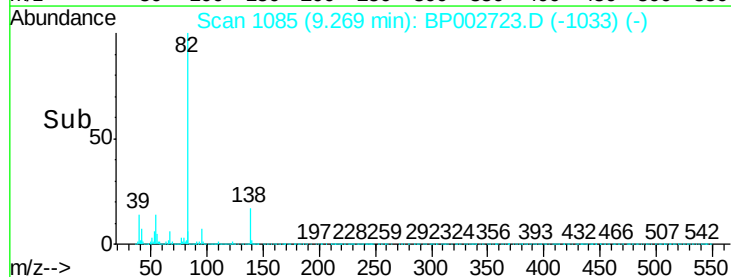
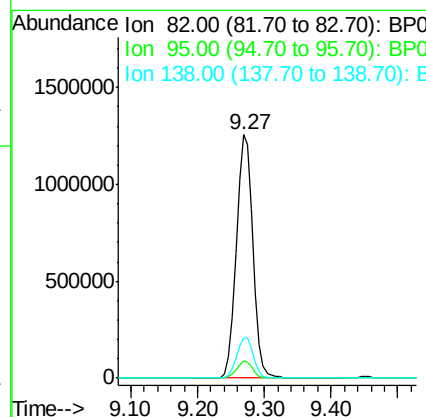
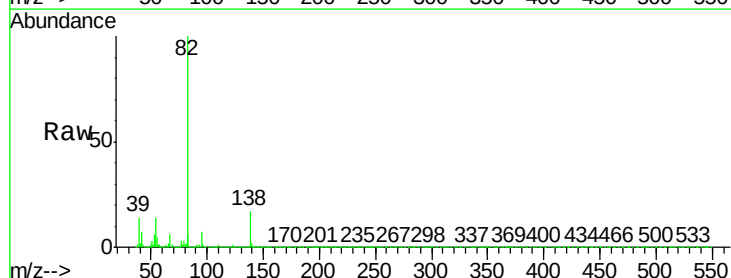
Manual Integrations
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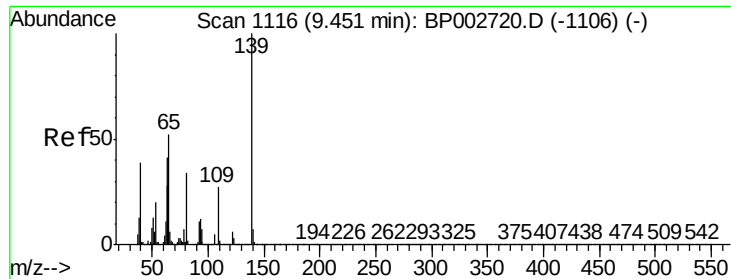
mohammad
7/13/2020 1:05:37 PM



#25
Isophorone
Concen: 79.460 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.7	13.2	19.8





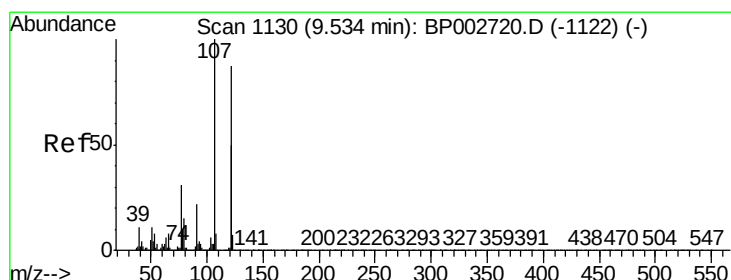
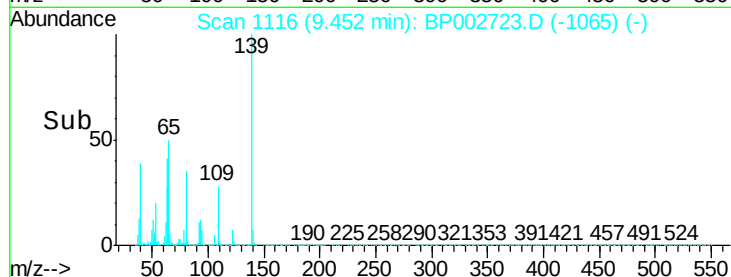
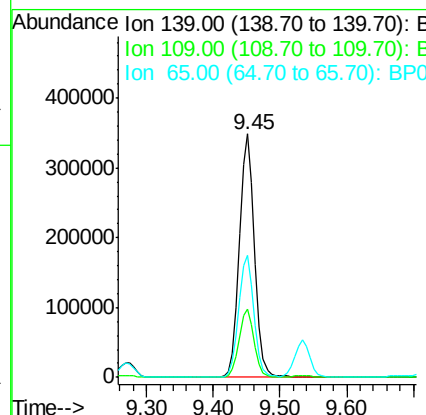
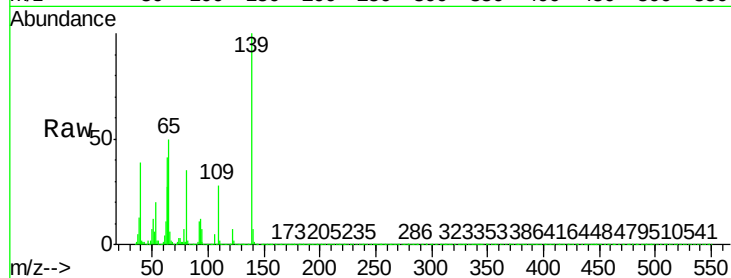
#26
2-Nitrophenol
Concen: 83.746 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.8	21.9	32.9	
65	50.1	41.3	61.9	

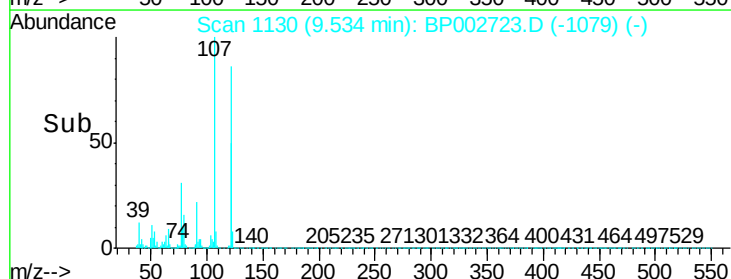
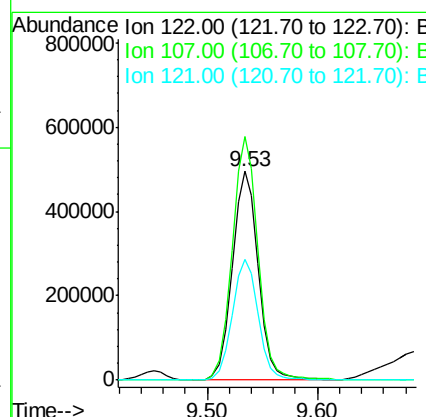
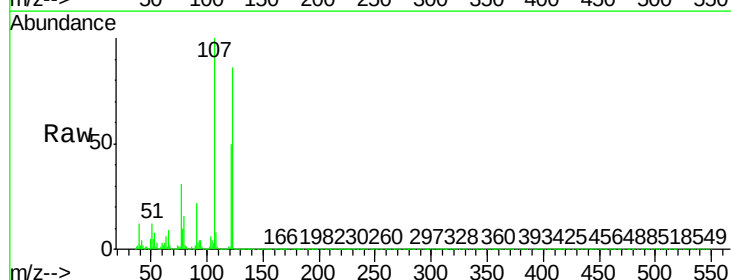
Manual Integrations
APPROVED

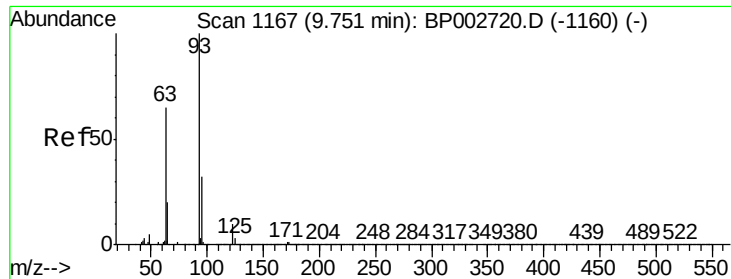
mohammad
7/13/2020 1:05:37 PM



#27
2,4-Dimethylphenol
Concen: 80.913 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	116.6	92.2	138.4	
121	58.1	45.8	68.6	





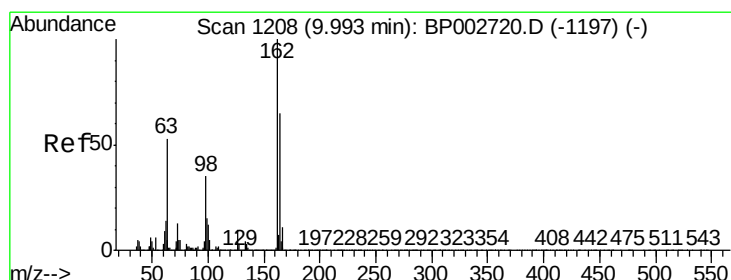
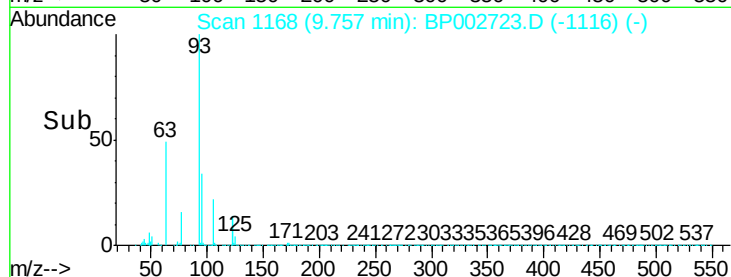
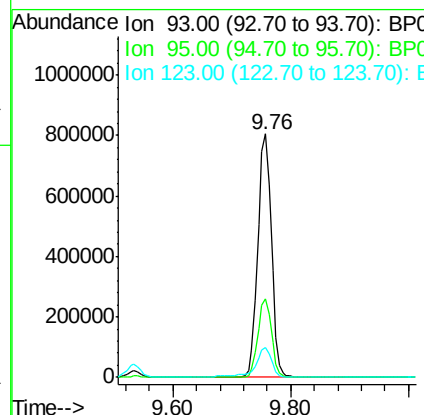
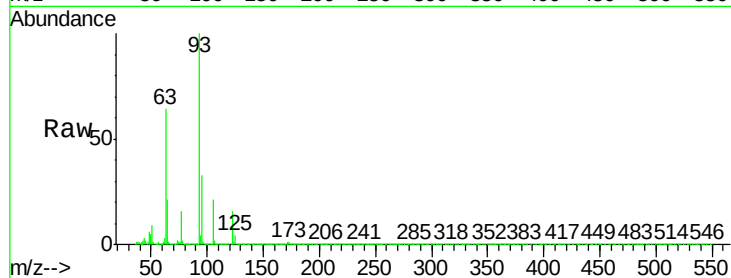
#28
bis(2-Chloroethoxy)methane
Concen: 80.775 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:	93	Resp:	1281052
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	12.2	8.9	13.3

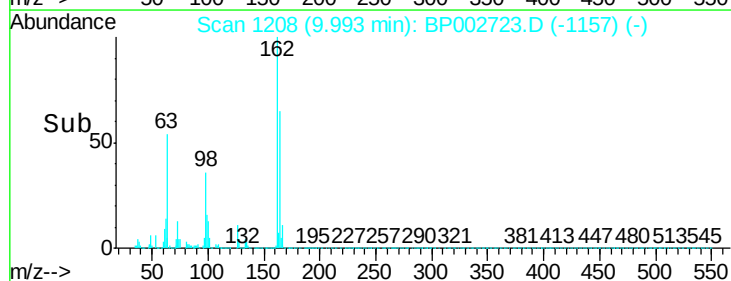
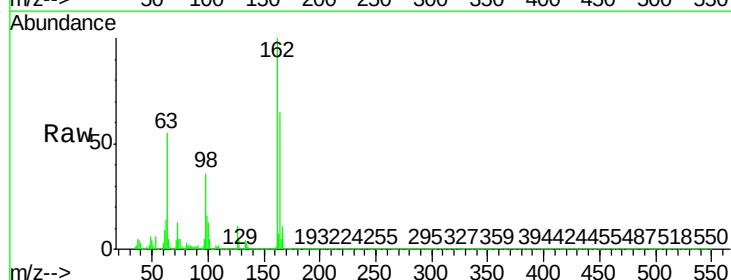
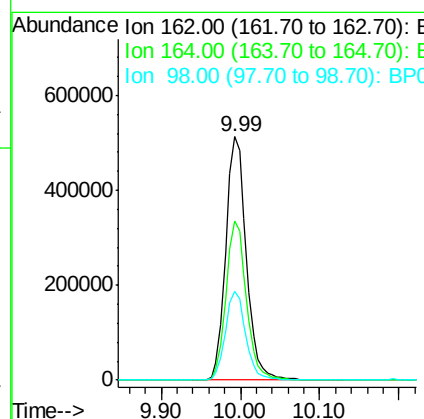
Manual Integrations
APPROVED

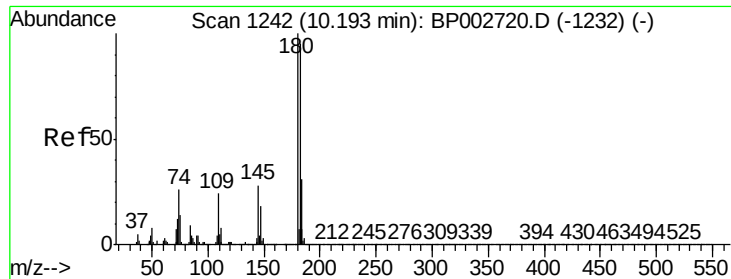
mohammad
7/13/2020 1:05:37 PM



#29
2,4-Dichlorophenol
Concen: 79.400 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:	162	Resp:	922052
Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.5	84.5
98	36.3	15.2	55.2





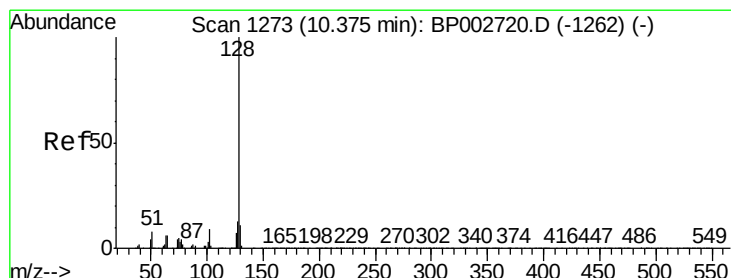
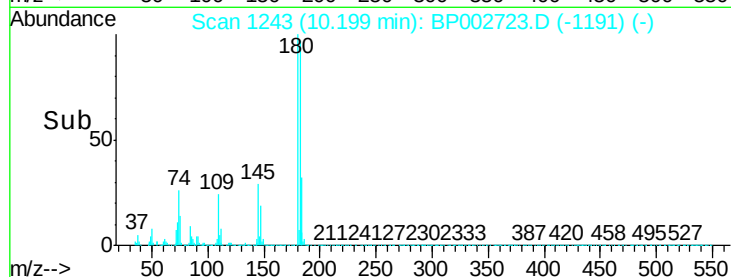
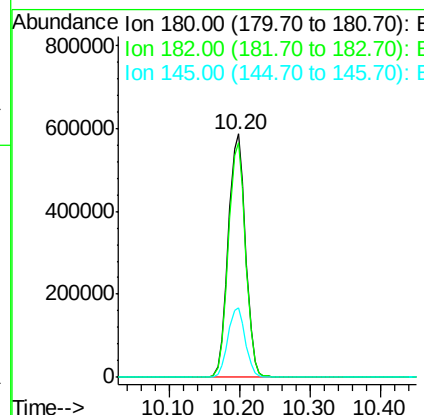
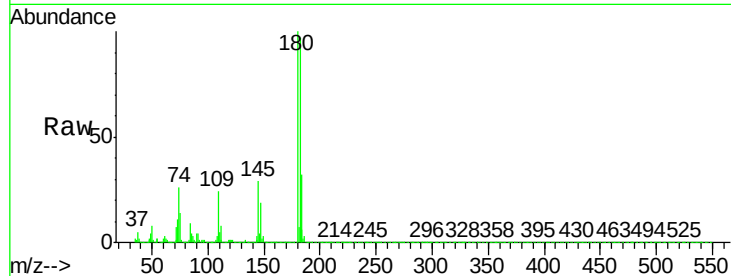
#30
1,2,4-Trichlorobenzene
Concen: 76.128 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.6
145	28.8	22.6	34.0

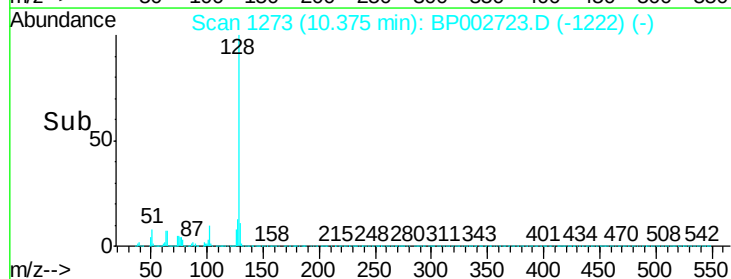
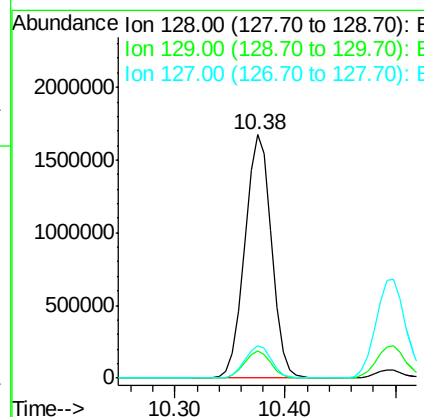
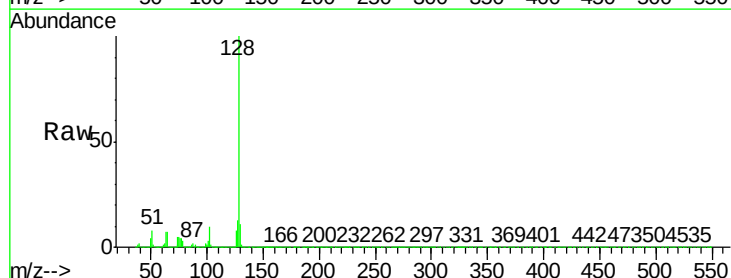
Manual Integrations
APPROVED

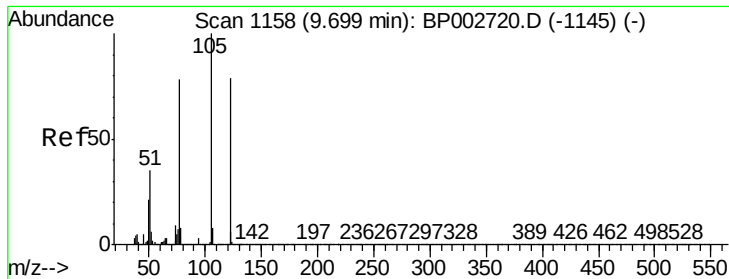
mohammad
7/13/2020 1:05:37 PM



#31
Naphthalene
Concen: 75.591 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.6	15.8





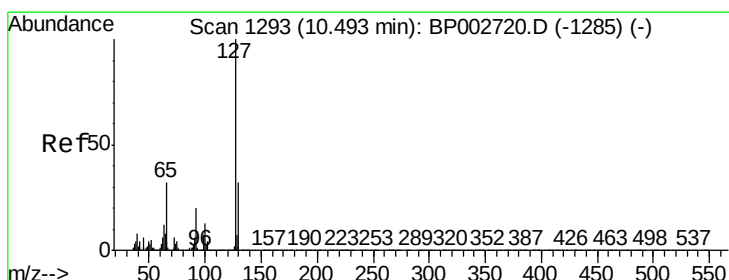
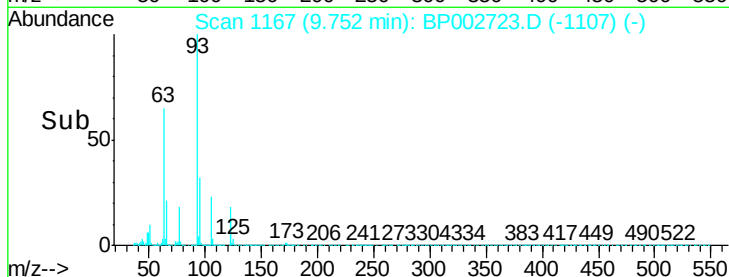
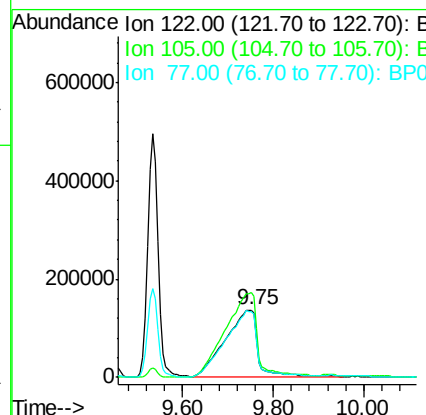
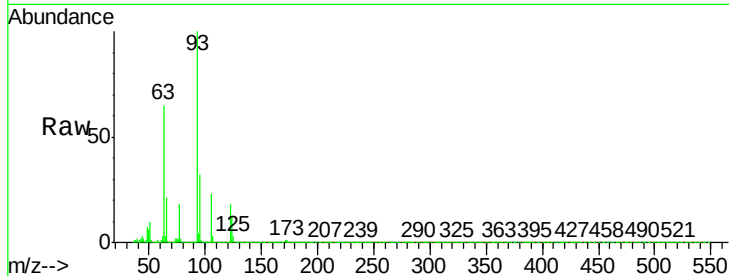
#32
Benzoic acid
Concen: 100.574 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.05 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	125.8	105.4	145.4
77	98.4	78.5	118.5

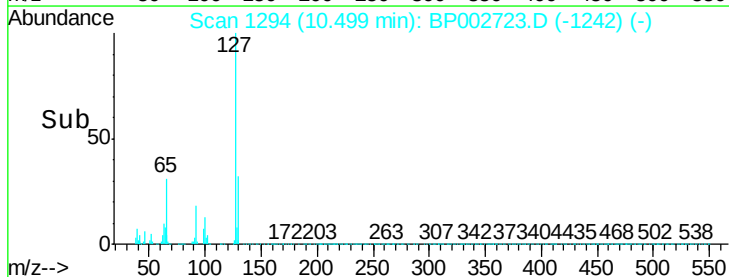
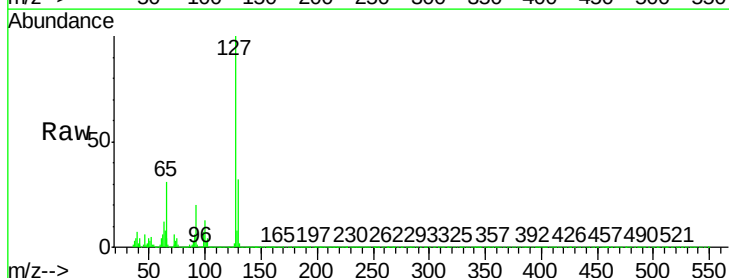
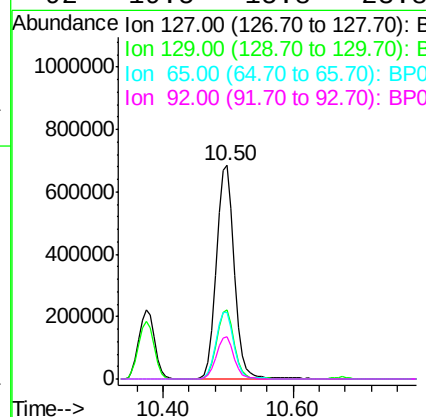
Manual Integrations
APPROVED

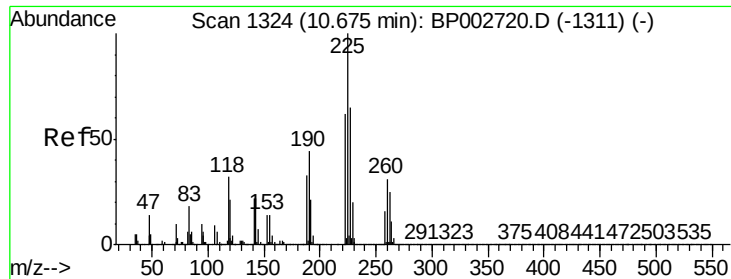
mohammad
7/13/2020 1:05:37 PM



#33
4-Chloroaniline
Concen: 79.170 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	31.4	25.4	38.2
92	19.5	15.8	23.8





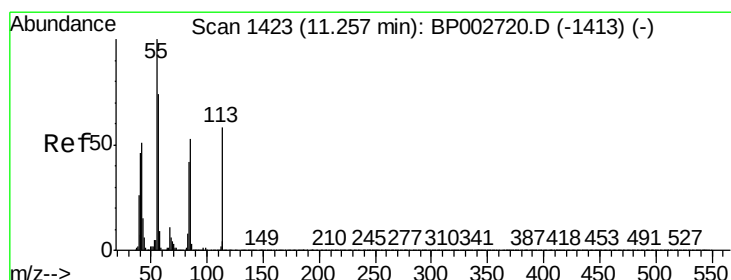
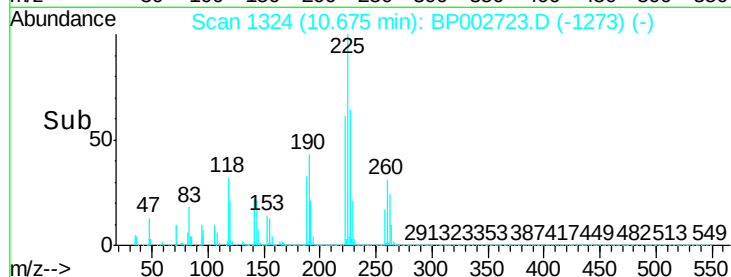
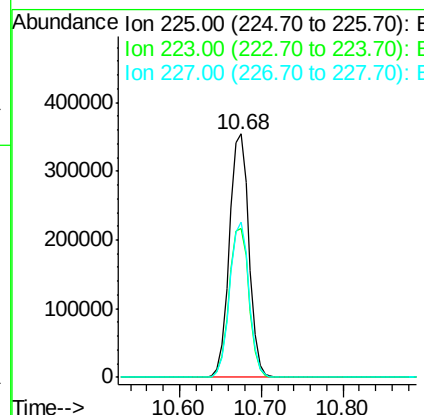
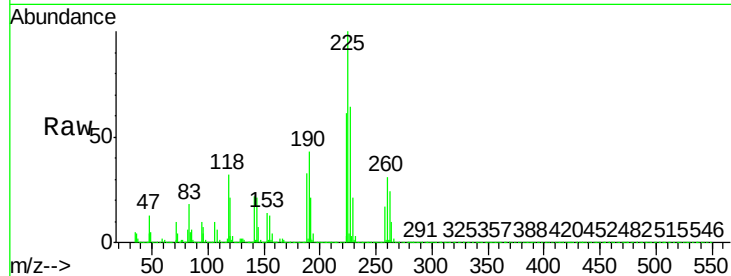
#34
Hexachlorobutadiene
Concen: 73.394 ng
RT: 10.68 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.9	74.9
227	63.8	51.8	77.6

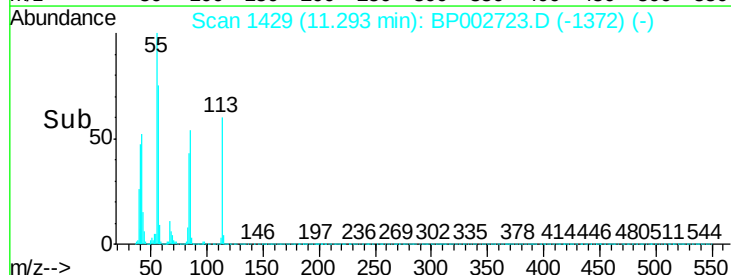
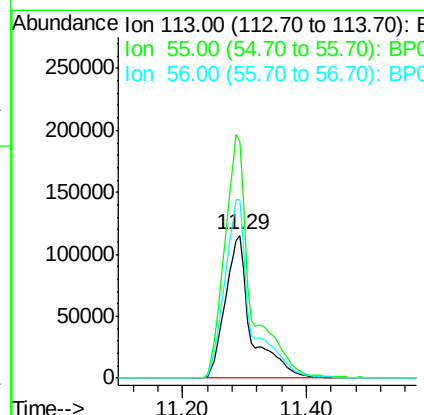
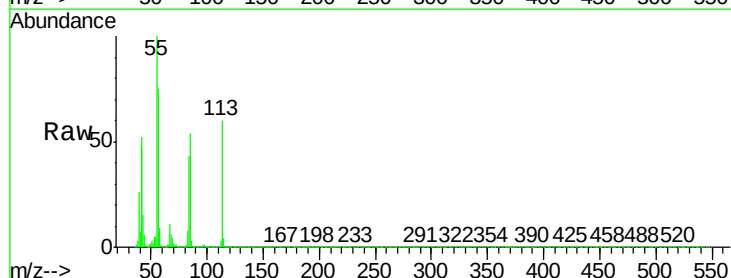
Manual Integrations
APPROVED

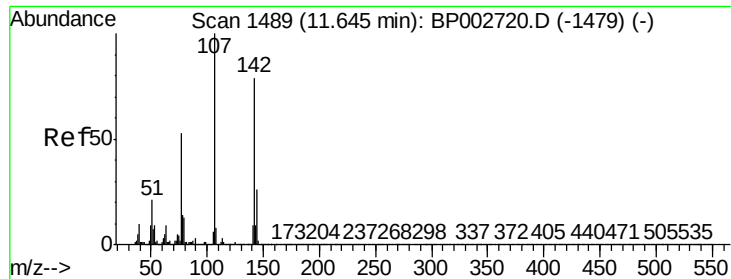
mohammad
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#35
Caprolactam
Concen: 86.685 ng
RT: 11.29 min Scan# 1429
Delta R.T. 0.04 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.9	152.8	192.8
56	124.9	107.5	147.5





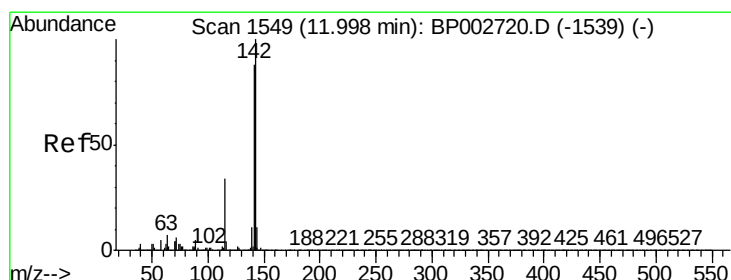
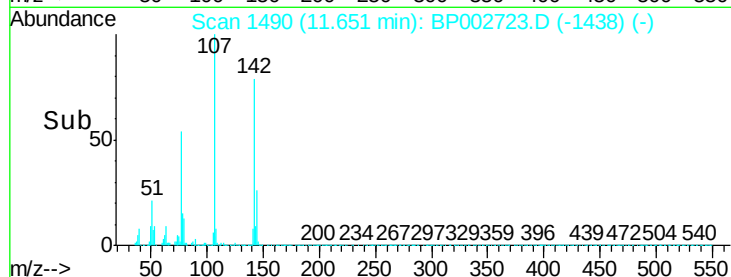
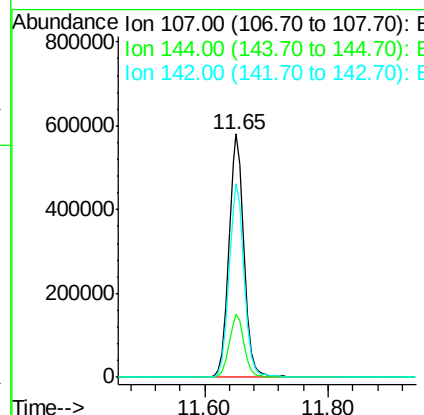
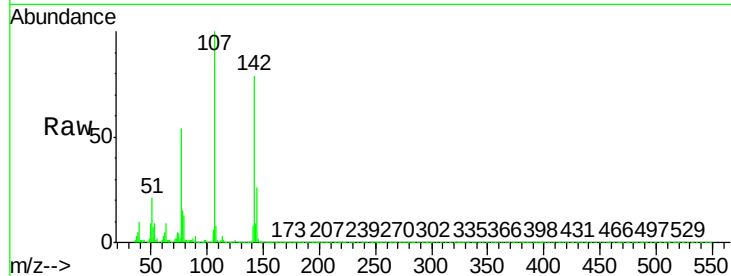
#36
4-Chloro-3-methylphenol
Concen: 77.975 ng
RT: 11.65 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	992459		
144	25.8	20.6	30.8	
142	79.3	63.4	95.2	

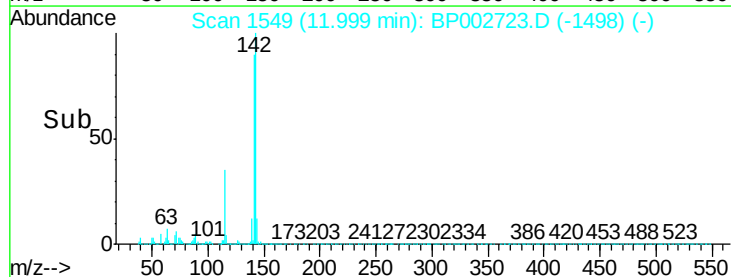
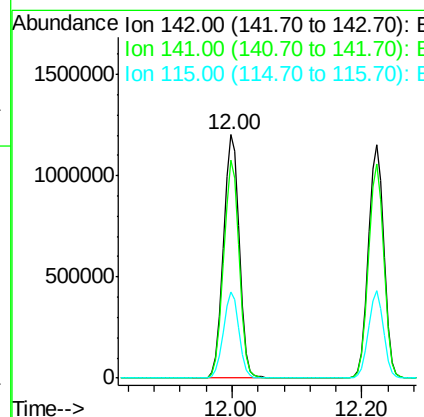
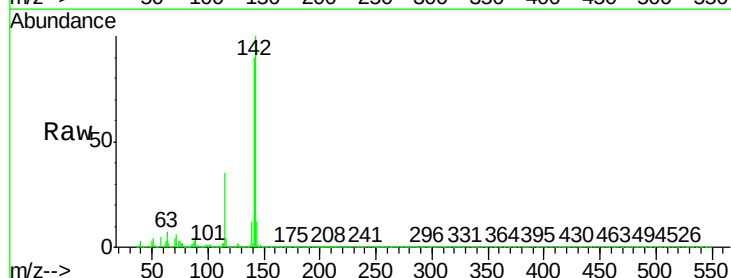
Manual Integrations
APPROVED

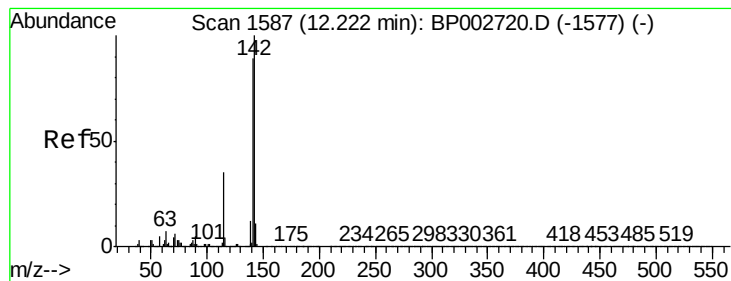
mohammad
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#37
2-Methylnaphthalene
Concen: 73.751 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	2020499		
141	89.6	70.4	105.6	
115	35.3	27.0	40.6	





#38

1-Methylnaphthalene

Concen: 73.457 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:142 Resp: 1895330

Ion Ratio Lower Upper

142 100

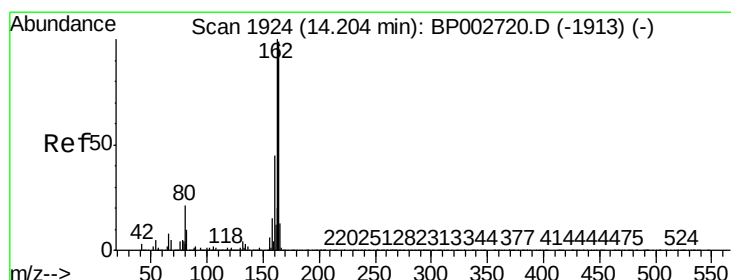
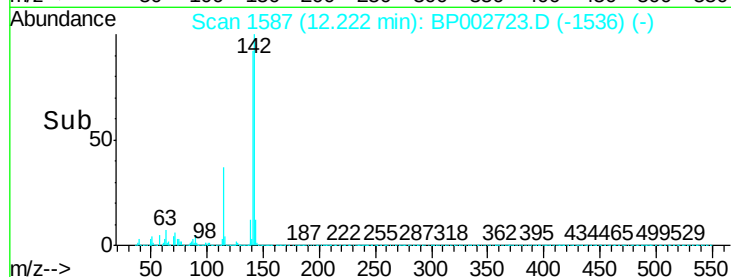
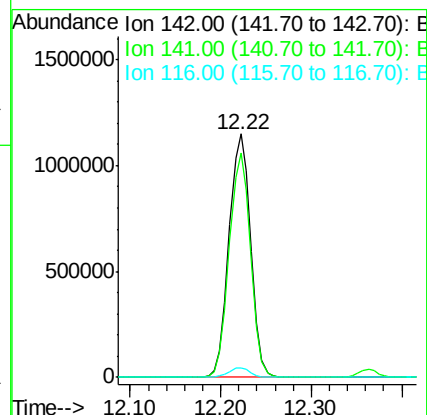
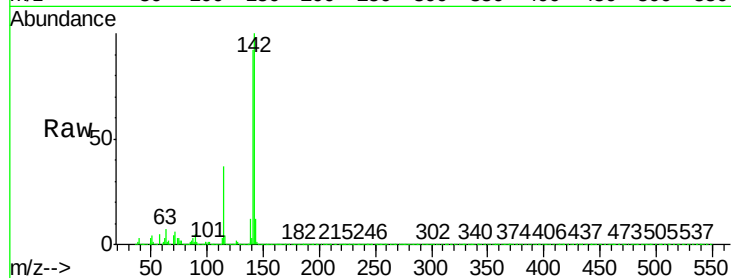
141 92.2 71.5 107.3

116 3.9 2.9 4.3

Manual Integrations
APPROVED

mohammad

7/13/2020 1:05:37 PM



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

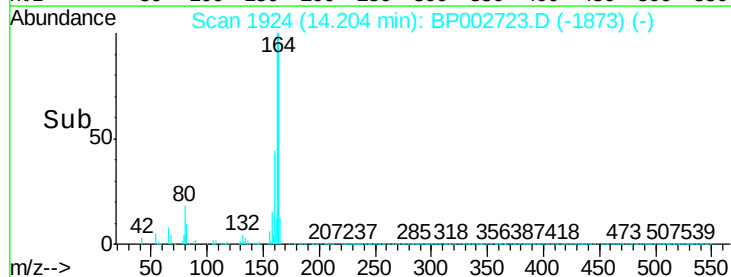
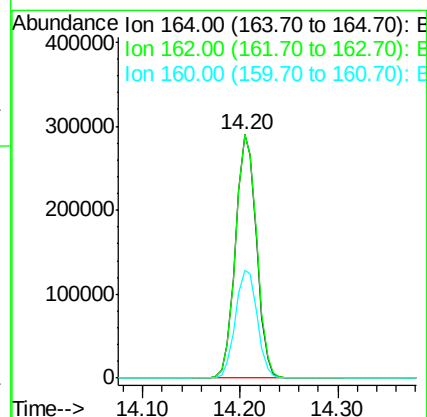
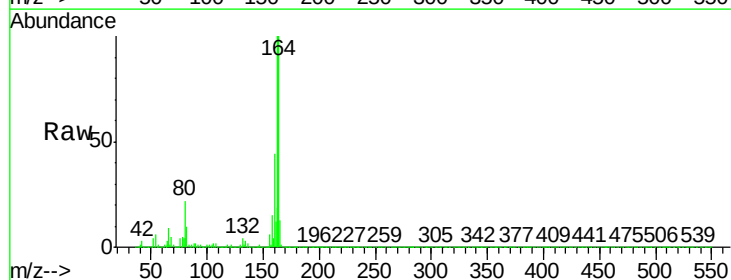
Tgt Ion:164 Resp: 430858

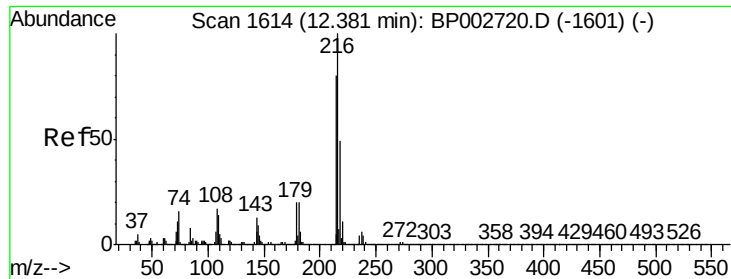
Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 44.5 36.4 54.6





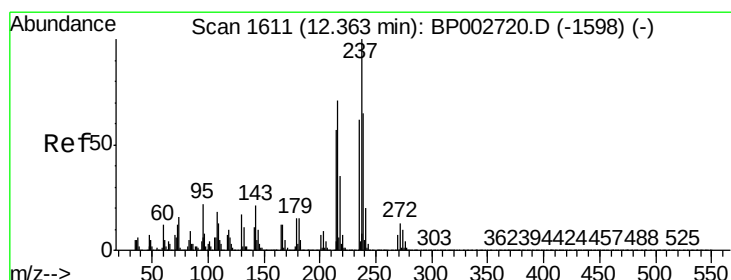
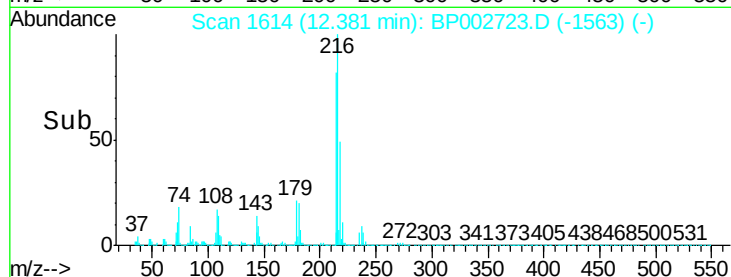
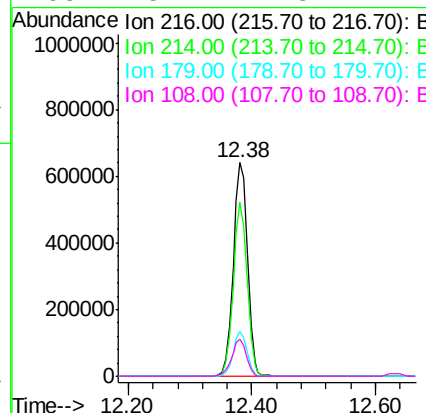
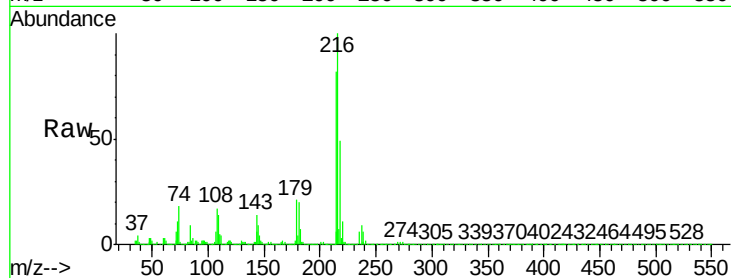
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.053 ng
 RT: 12.38 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2	63.4	95.2		
179	20.1	16.2	24.2		
108	18.1	14.8	22.2		

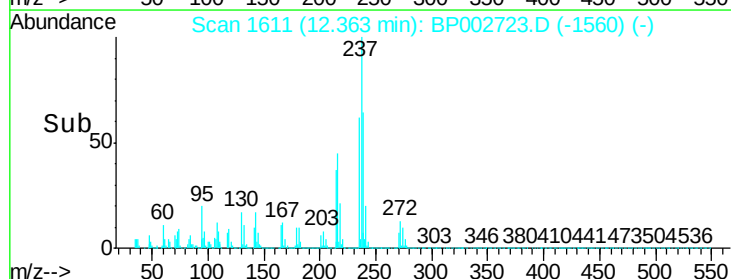
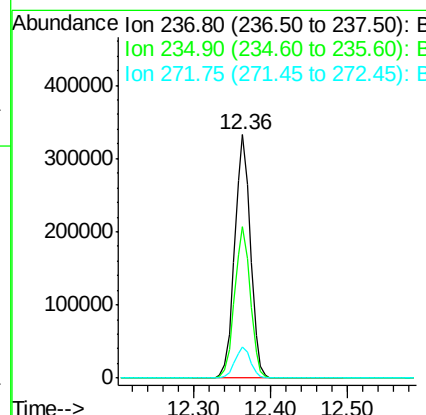
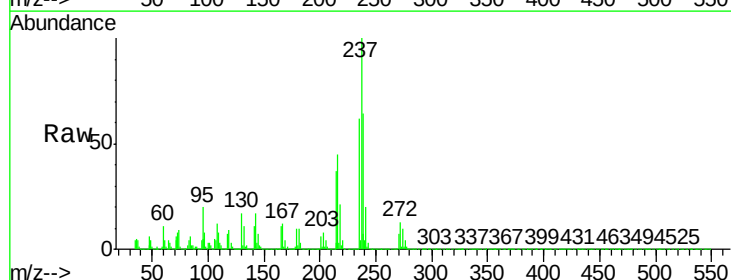
Manual Integrations
 APPROVED

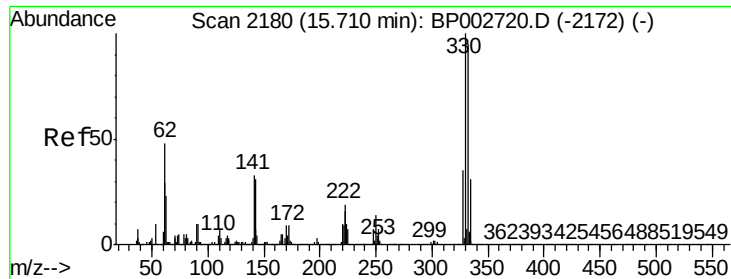
mohammad
 7/13/2020 1:05:37 PM



#41
 Hexachlorocyclopentadiene
 Concen: 84.077 ng
 RT: 12.36 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2	42.3	82.3		
272	13.0	0.0	32.5		





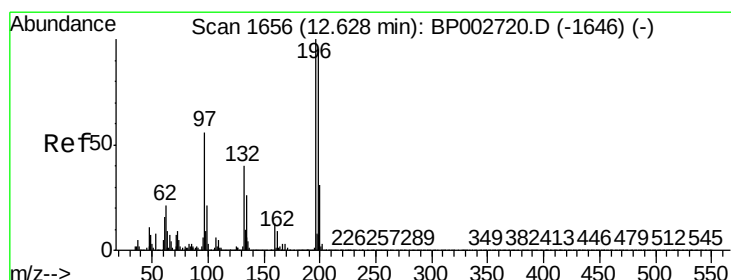
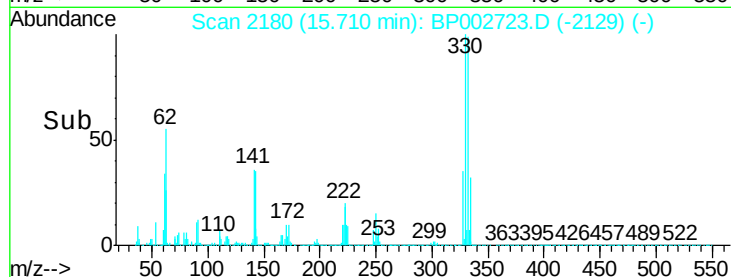
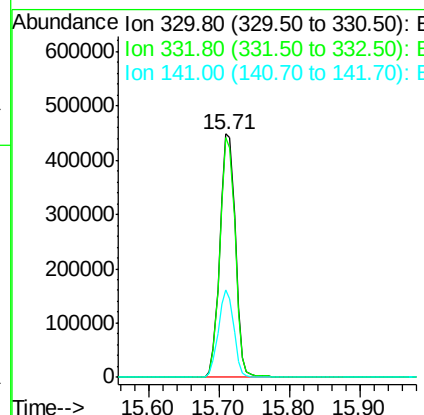
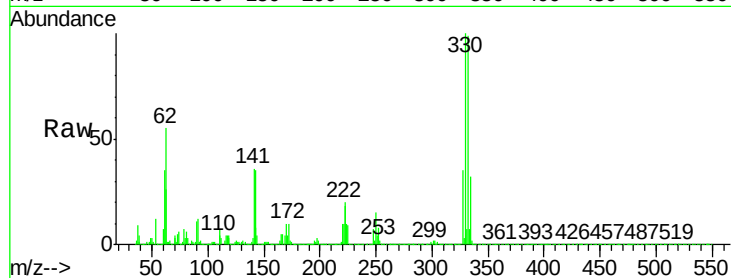
#42
 2,4,6-Tribromophenol
 Concen: 131.563 ng
 RT: 15.71 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.5	114.7
141	35.6	28.8	43.2

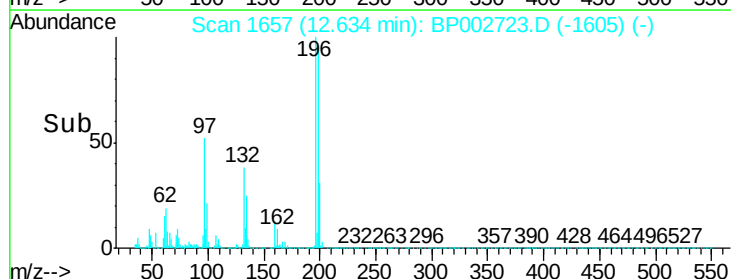
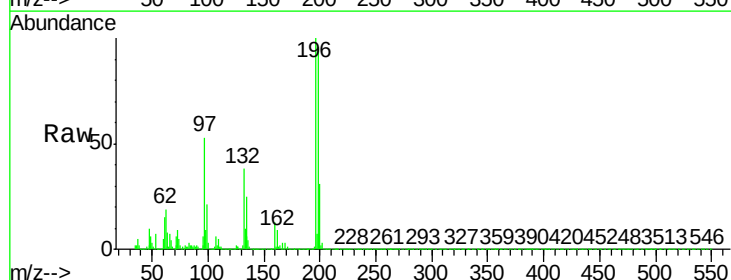
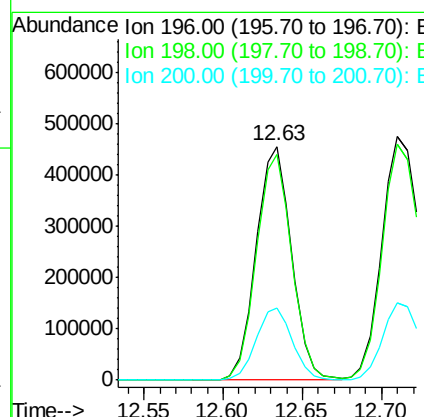
Manual Integrations
 APPROVED

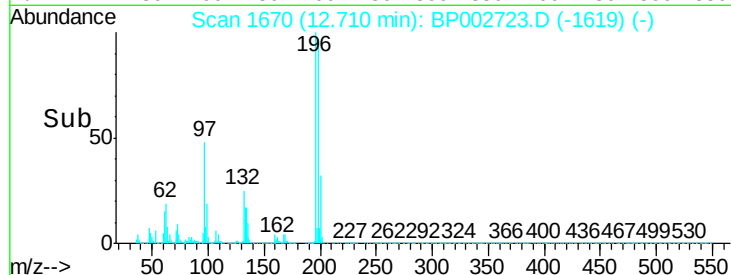
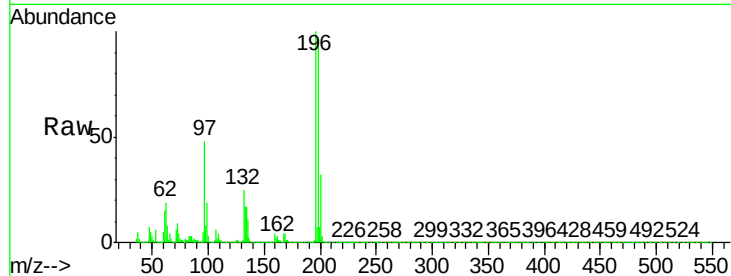
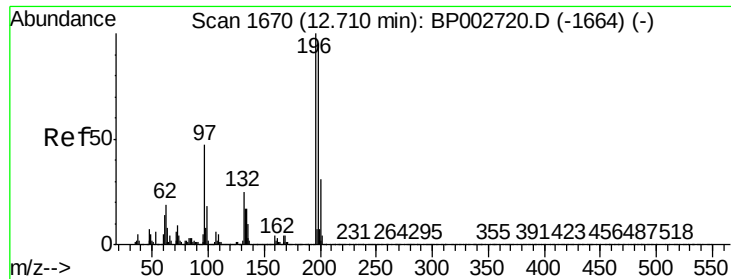
mohammad
 7/13/2020 1:05:37 PM



#43
 2,4,6-Trichlorophenol
 Concen: 78.007 ng
 RT: 12.63 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.8	113.6
200	31.0	24.5	36.7





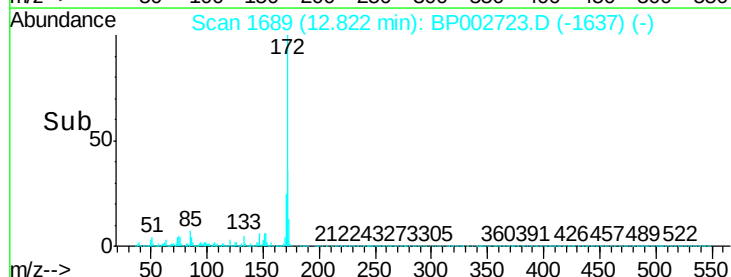
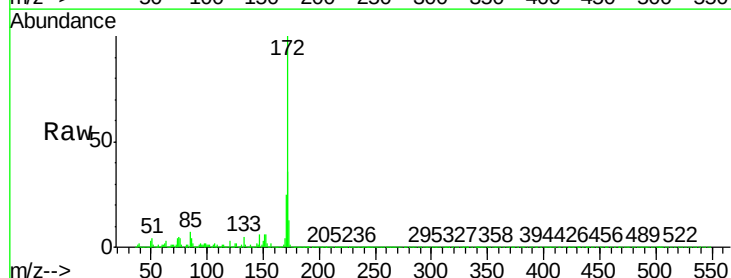
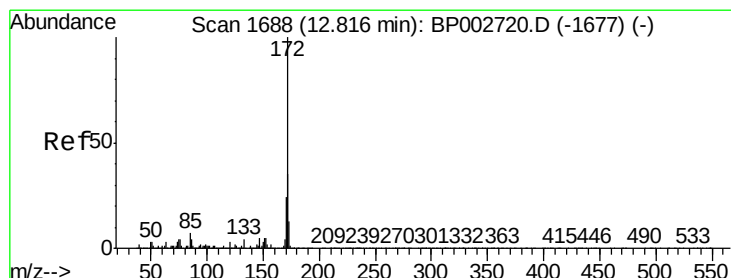
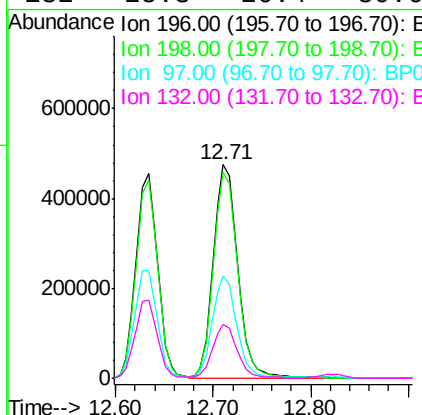
#44
2,4,5-Trichlorophenol
Concen: 78.505 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tot Ion	196	Resp	822663
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.8	113.6
97	47.9	38.0	57.0
132	25.3	20.4	30.6

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

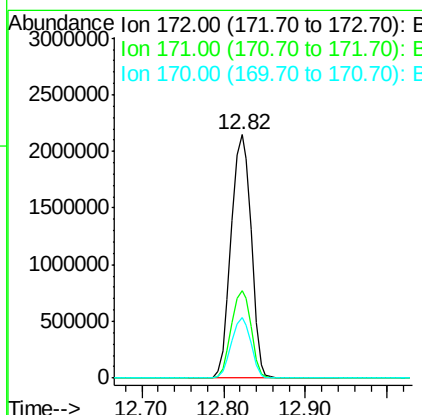
Manual Integrations
APPROVED

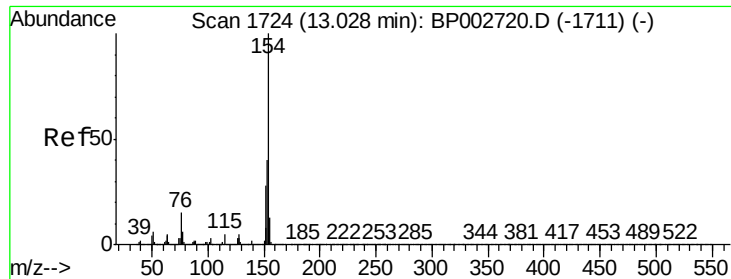
mohammad
7/13/2020 1:05:37 PM



#45
2-Fluorobiphenyl
Concen: 125.902 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	172	Resp	3685595
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.1	42.1
170	24.6	19.3	28.9





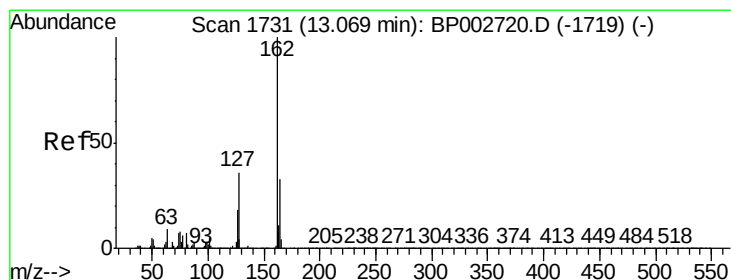
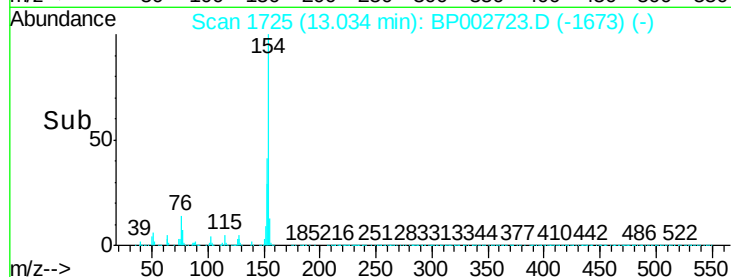
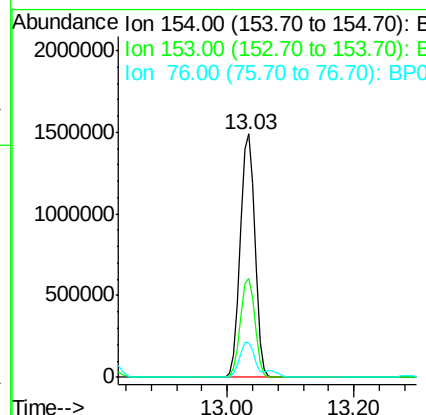
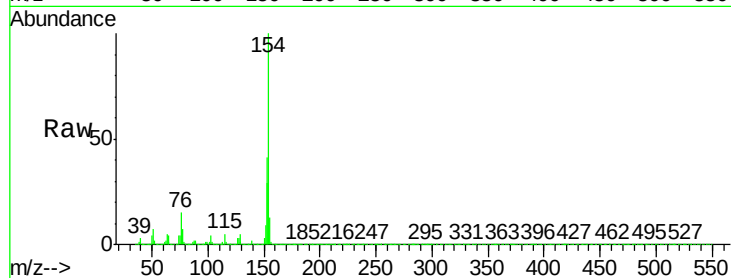
#46
1,1'-Biphenyl
Concen: 71.423 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	14.5	0.0	34.7

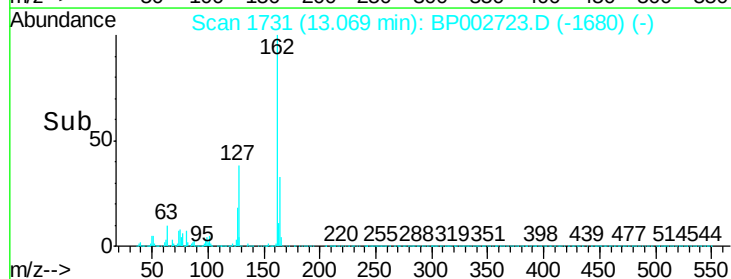
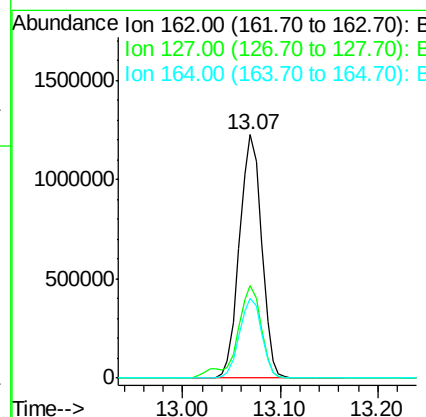
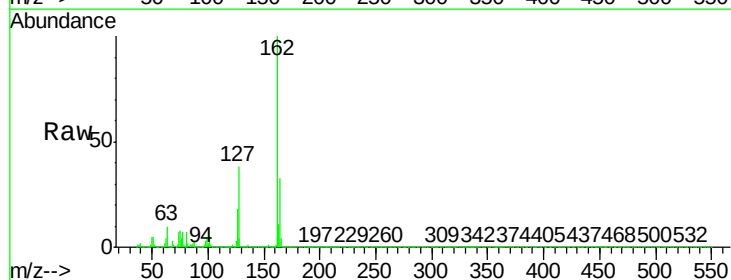
Manual Integrations
APPROVED

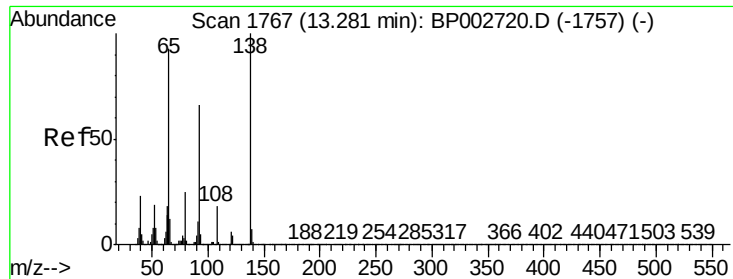
mohammad
7/13/2020 1:05:37 PM



#47
2-Chloronaphthalene
Concen: 72.991 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.0	43.4
164	32.8	26.8	40.2





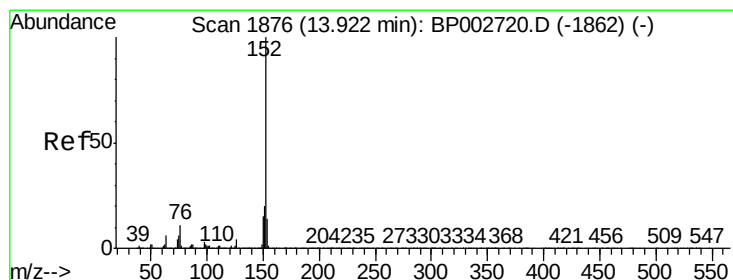
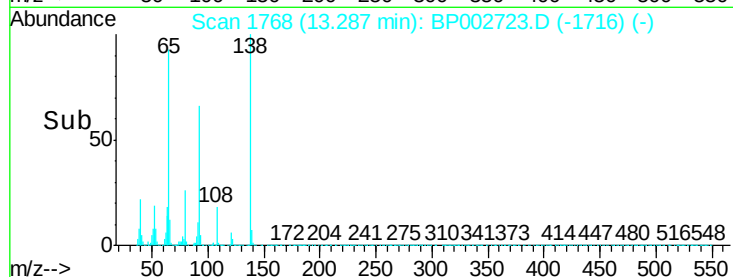
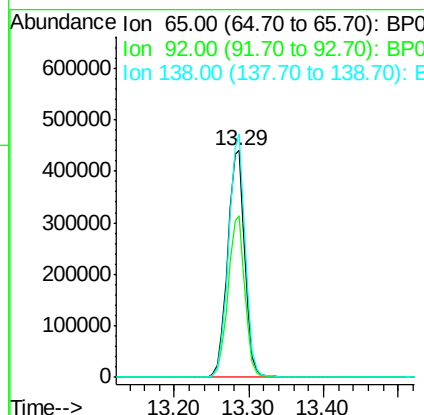
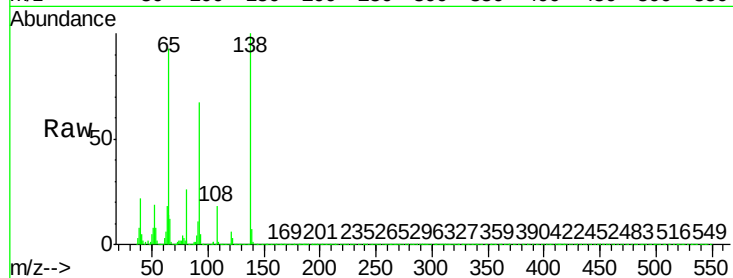
#48
2-Nitroaniline
Concen: 83.806 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	57.0	85.6
138	107.4	86.0	129.0

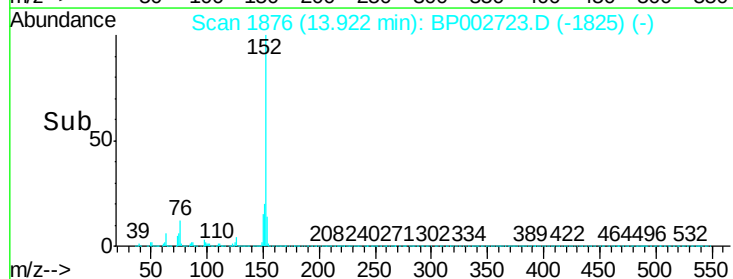
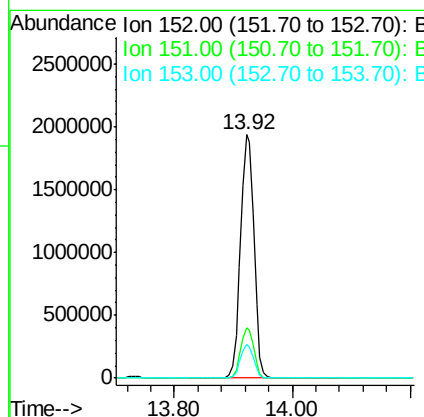
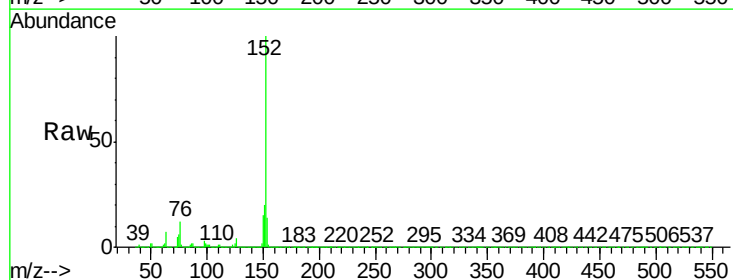
Manual Integrations
APPROVED

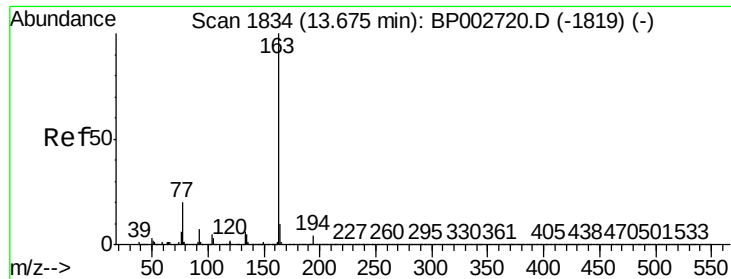
mohammad
7/13/2020 1:05:37 PM



#49
Acenaphthylene
Concen: 74.698 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.6	10.9	16.3





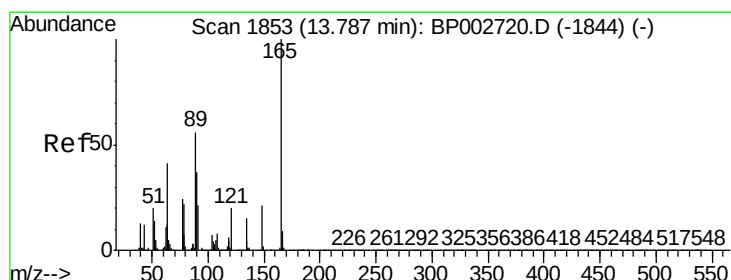
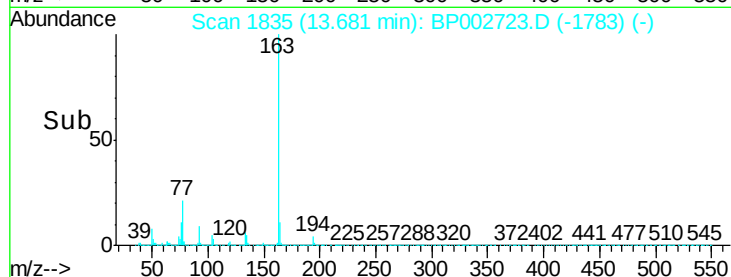
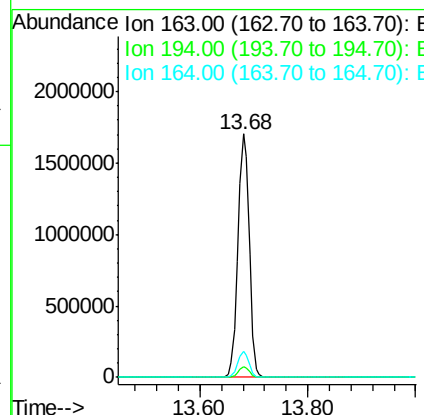
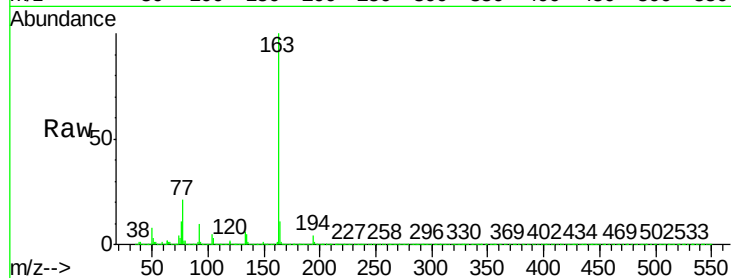
#50
Dimethylphthalate
Concen: 74.438 ng
RT: 13.68 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 2519003
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.5 7.8 11.8

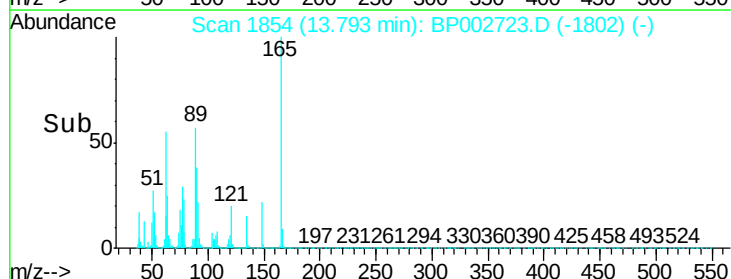
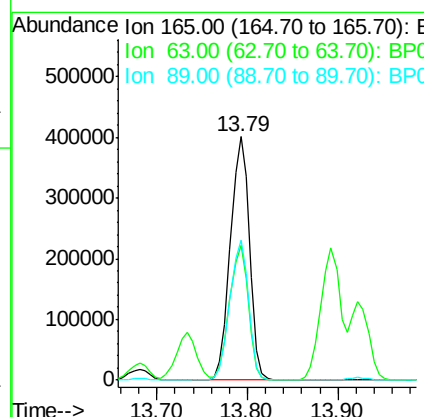
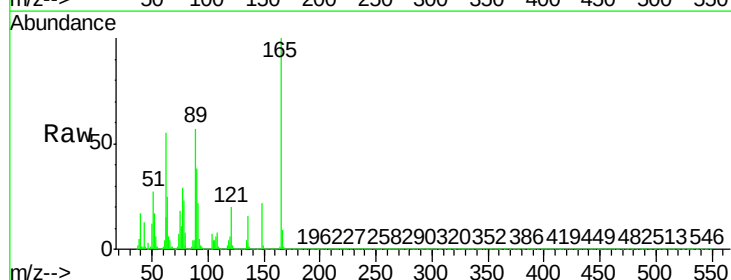
Manual Integrations
APPROVED

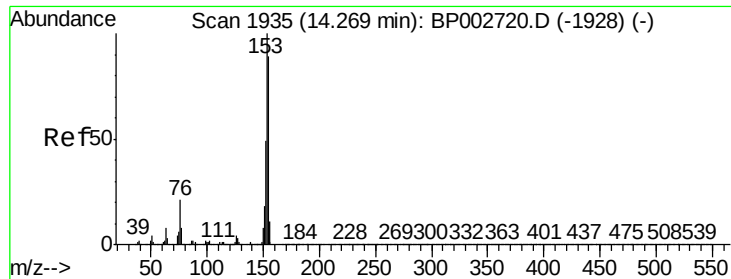
mohammad
7/13/2020 1:05:37 PM



#51
2,6-Dinitrotoluene
Concen: 80.219 ng
RT: 13.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:165 Resp: 586287
Ion Ratio Lower Upper
165 100
63 55.2 43.2 64.8
89 57.4 44.6 67.0





#52

Acenaphthene

Concen: 74.510 ng

RT: 14.27 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1835487

Ion Ratio Lower Upper

154 100

153 111.5 90.1 135.1

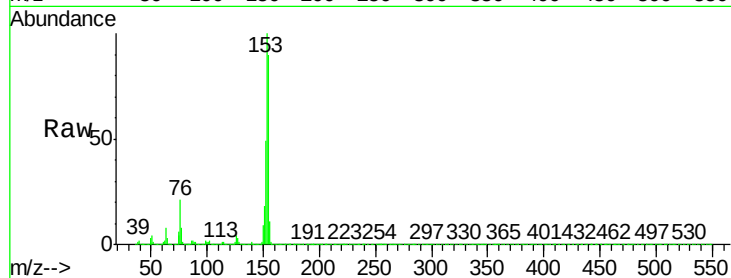
152 54.4 43.8 65.6

Manual Integrations

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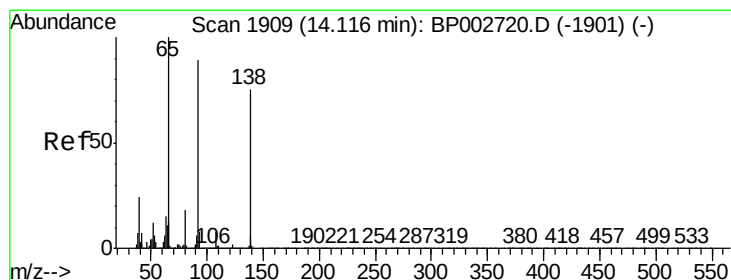
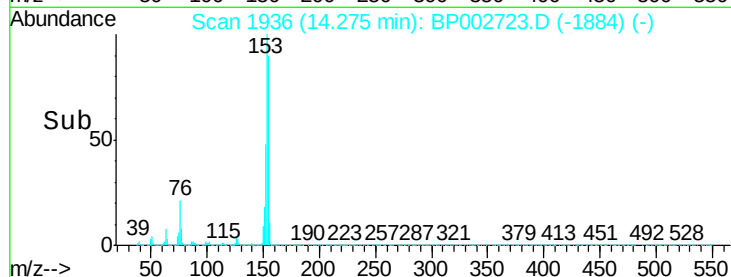
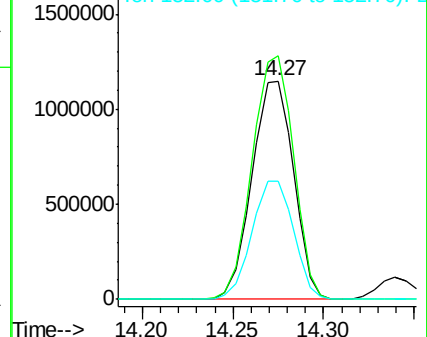
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 85.637 ng

RT: 14.13 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

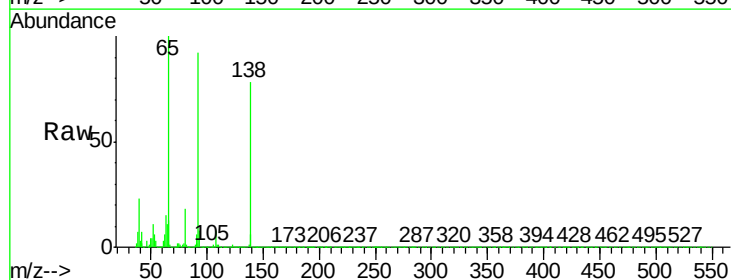
Tgt Ion:138 Resp: 681499

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.2

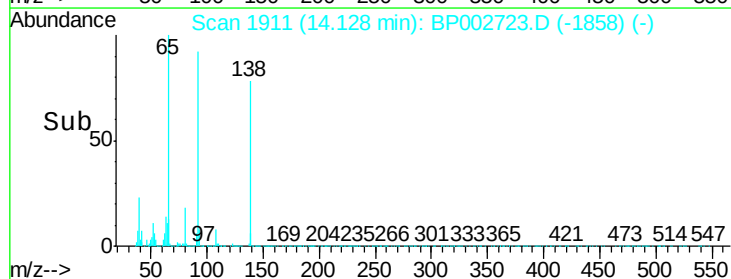
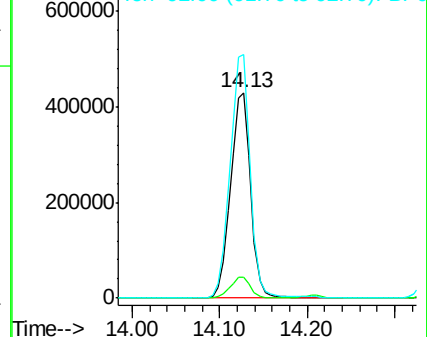
92 118.5 94.3 141.5

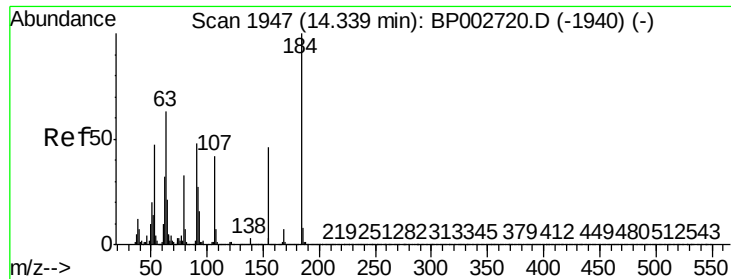


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





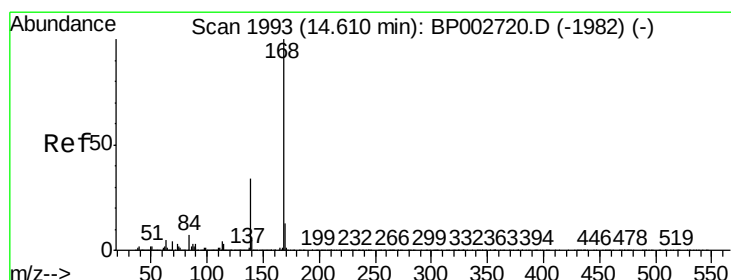
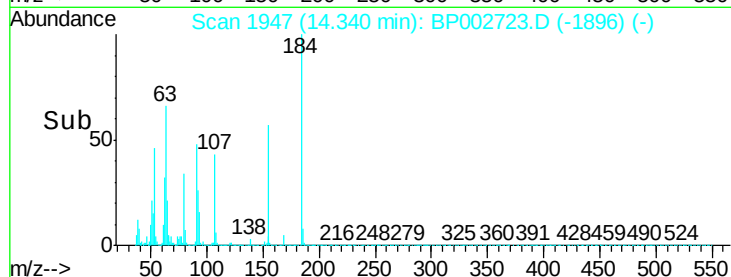
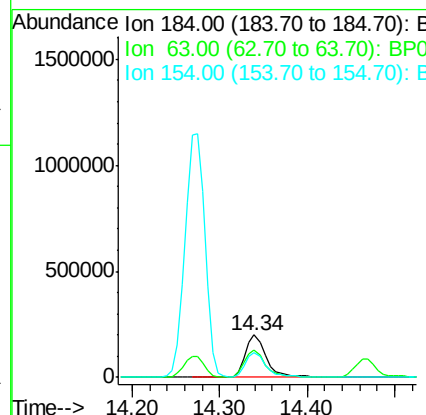
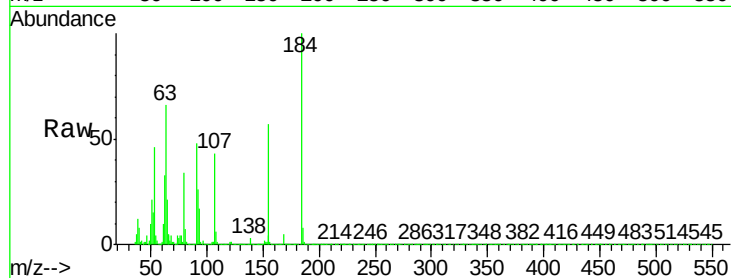
#54
2,4-Dinitrophenol
Concen: 83.802 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	51.6	77.4
154	57.4	45.0	67.6

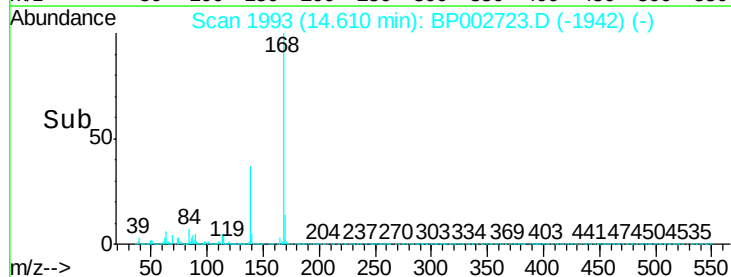
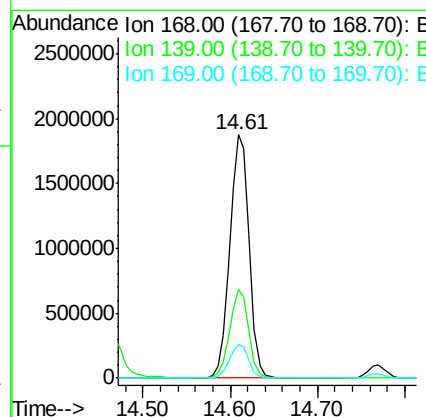
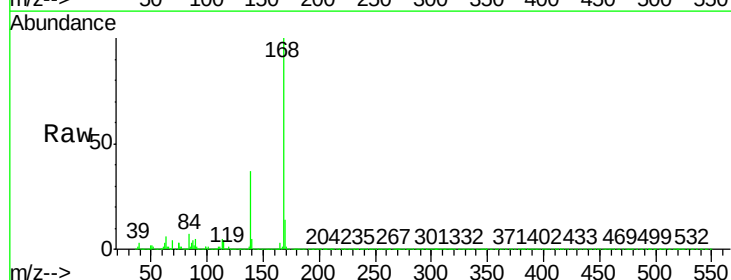
Manual Integrations
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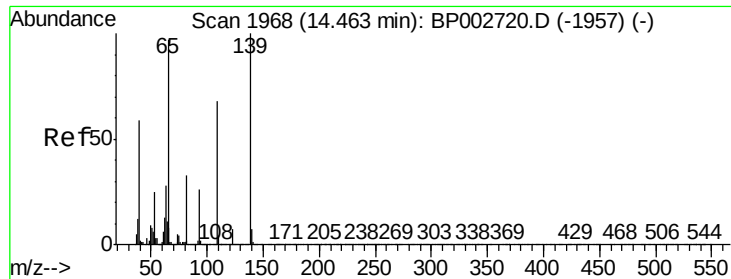
mohammad
7/13/2020 1:05:37 PM



#55
Dibenzofuran
Concen: 71.131 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.1	40.7
169	13.8	10.8	16.2





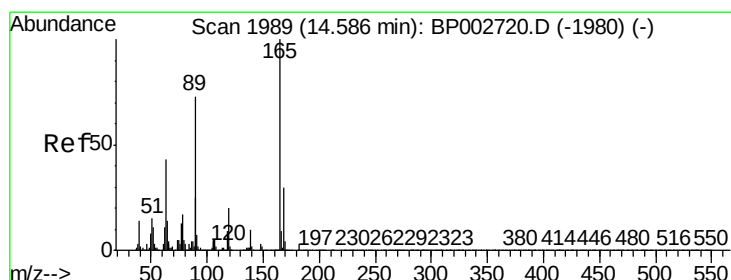
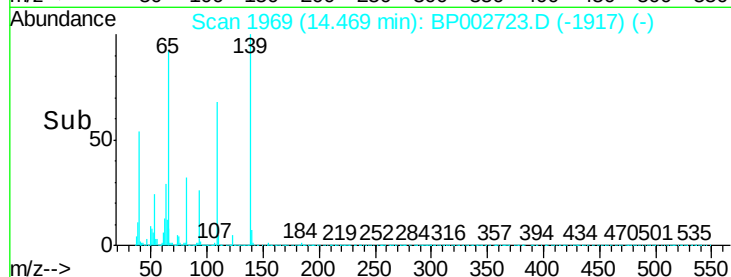
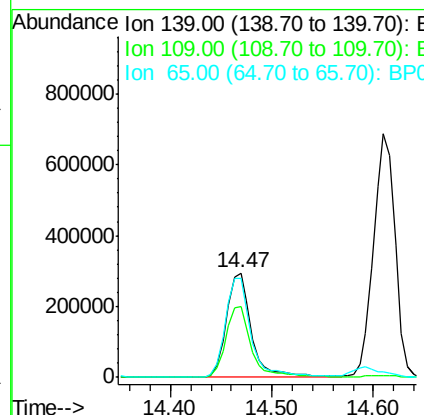
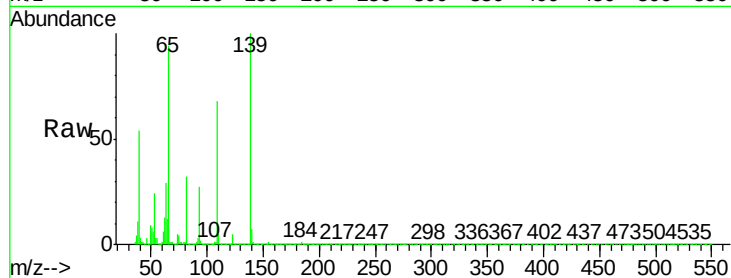
#56
4-Nitrophenol
Concen: 91.331 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	508108		
109	68.3	48.1	88.1	
65	94.4	77.9	117.9	

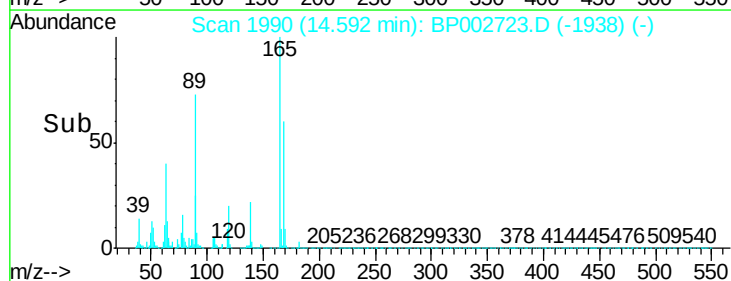
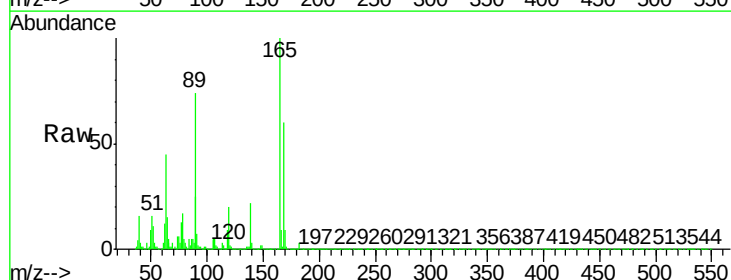
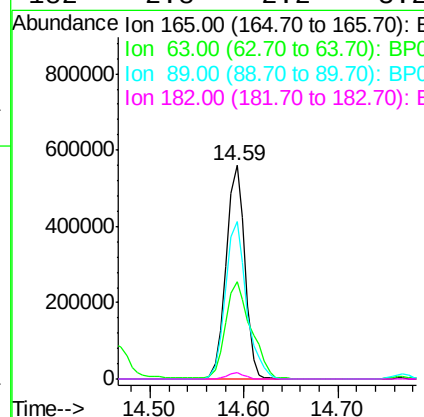
Manual Integrations
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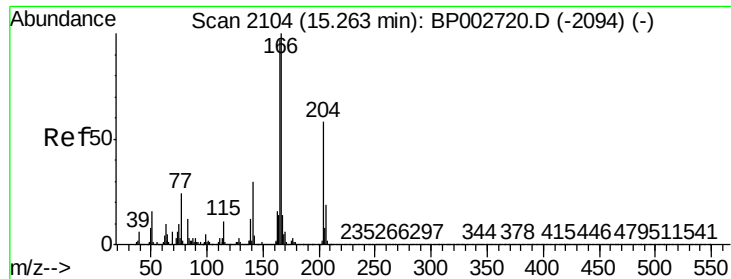
mohammad
7/13/2020 1:05:37 PM



#57
2,4-Dinitrotoluene
Concen: 79.251 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	779168		
63	45.3	35.1	52.7	
89	73.5	58.4	87.6	
182	2.8	2.2	3.2	





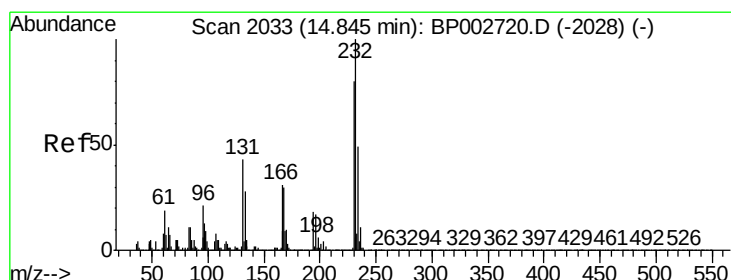
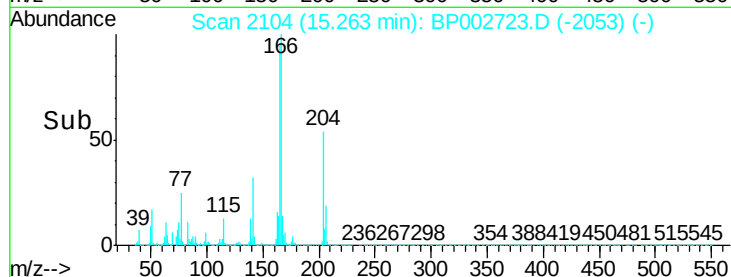
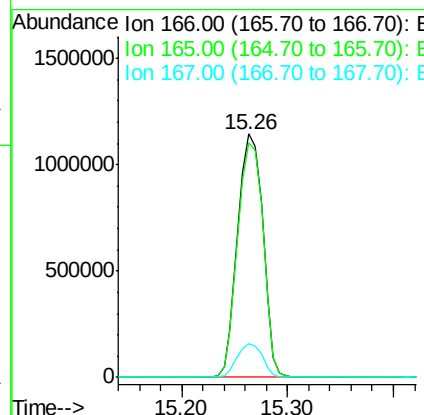
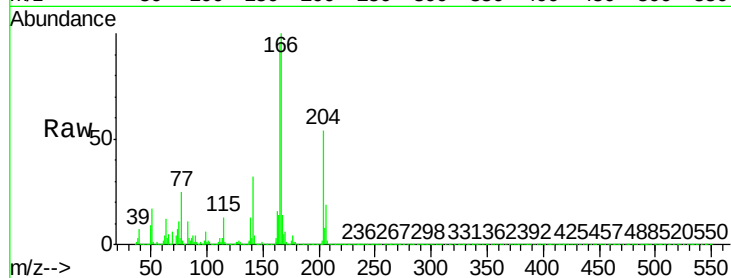
#58
 Fluorene
 Concen: 62.316 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.7	116.5
167	13.9	11.0	16.6

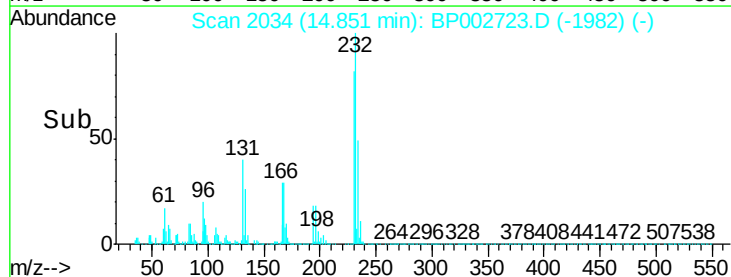
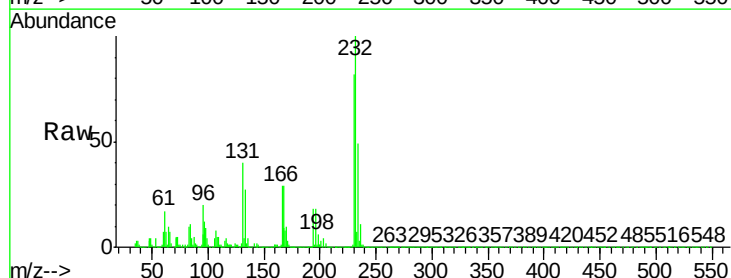
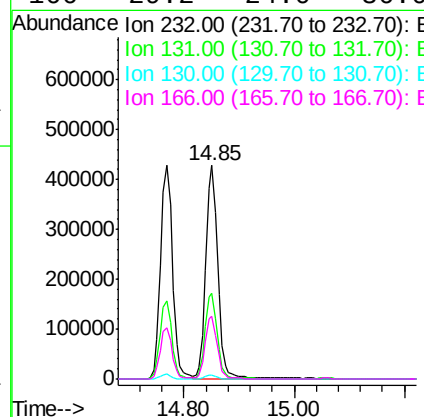
Manual Integrations
 APPROVED

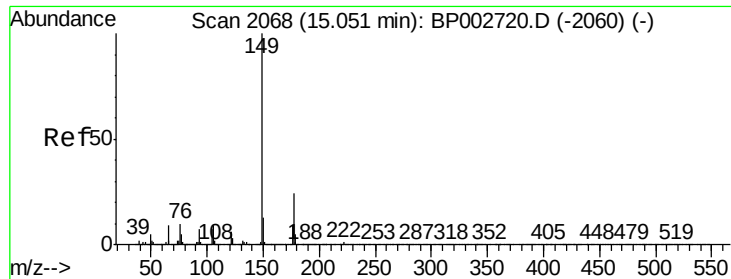
mohammad
 7/13/2020 1:05:37 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 75.763 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	34.3	51.5
130	2.0	1.8	2.6
166	29.2	24.0	36.0





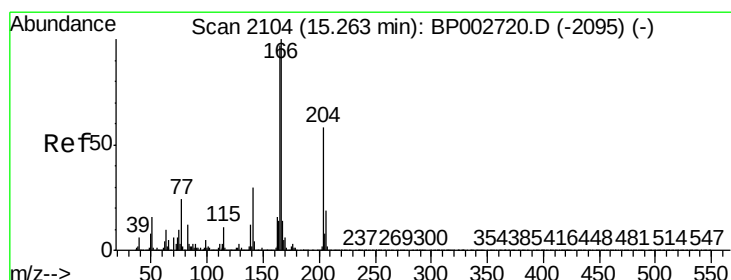
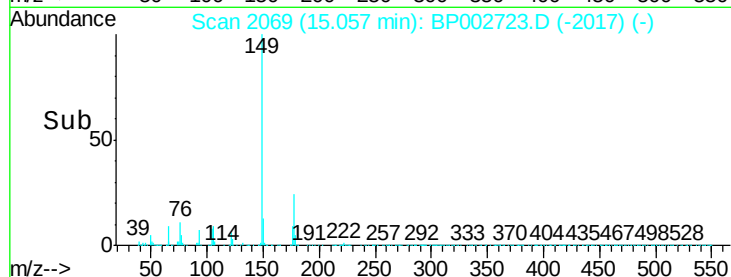
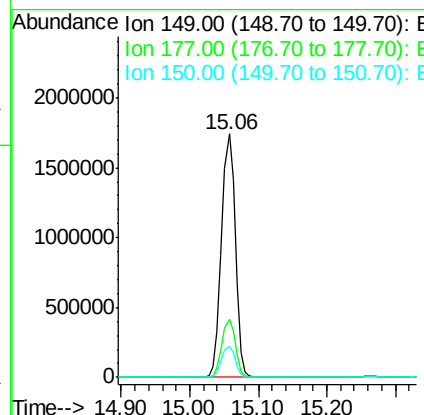
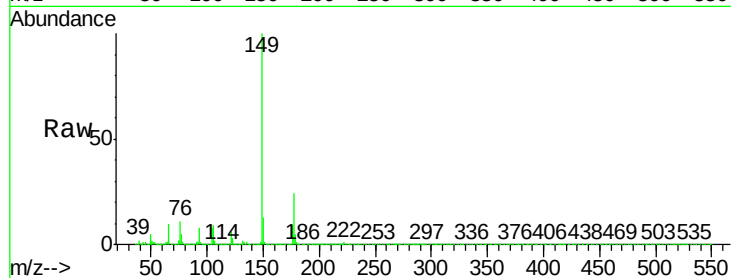
#60
Diethylphthalate
Concen: 71.867 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.7	10.1	15.1

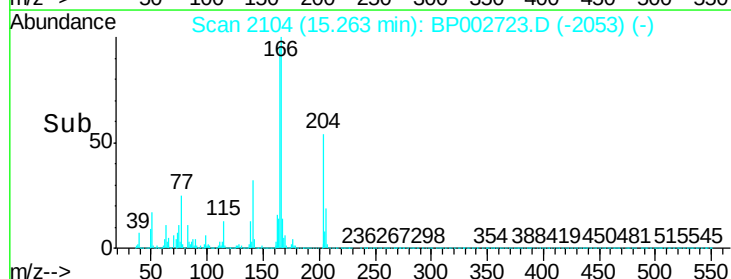
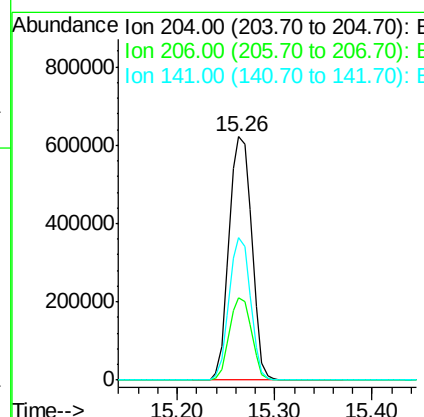
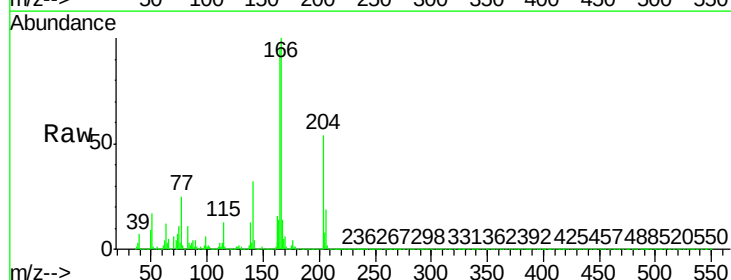
Manual Integrations
APPROVED

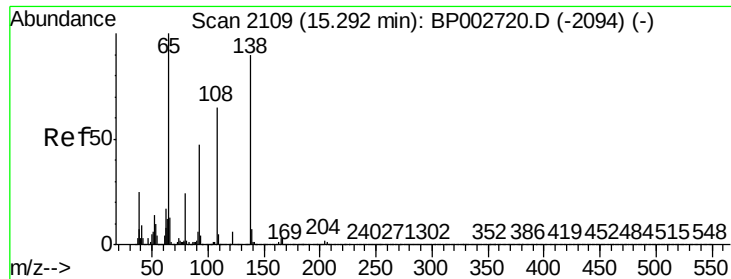
mohammad
7/13/2020 1:05:37 PM



#61
4-Chlorophenyl-phenylether
Concen: 61.562 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.1	39.1
141	58.6	41.8	62.8





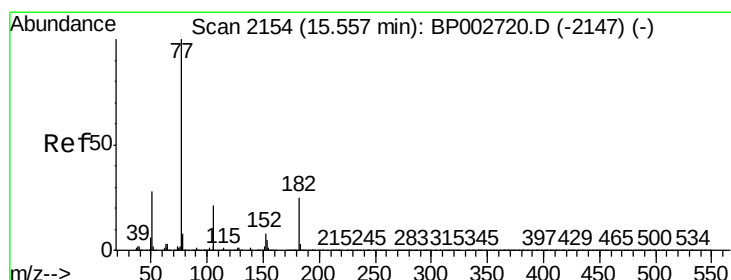
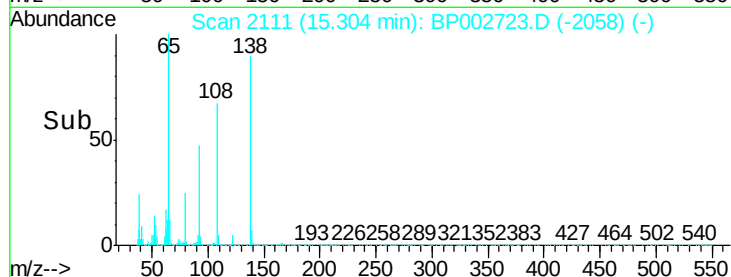
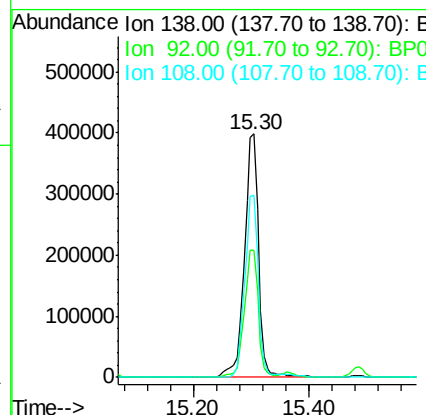
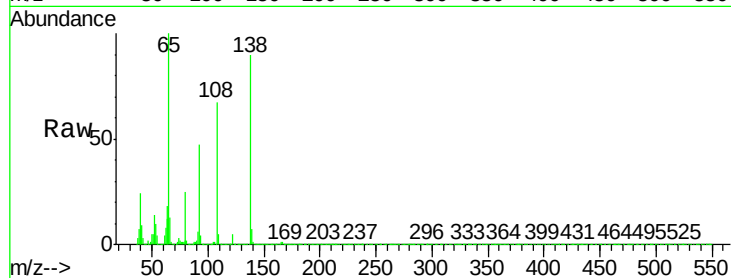
#62
4-Nitroaniline
Concen: 85.017 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.0	72.0
108	74.8	52.2	92.2

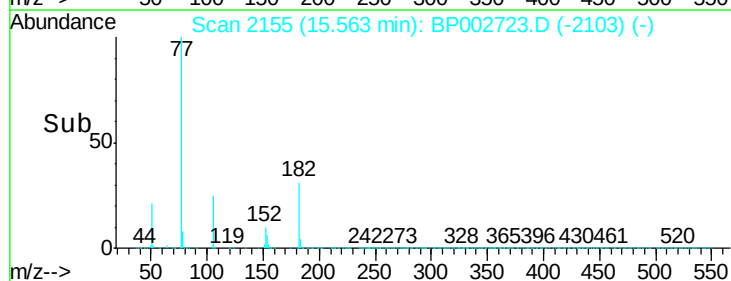
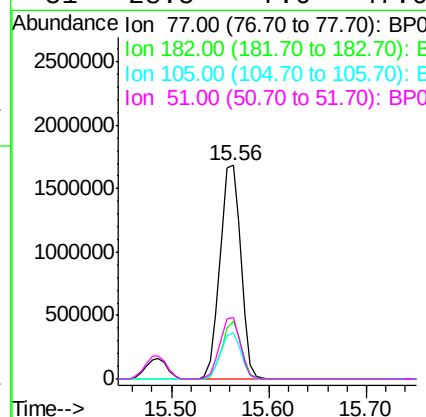
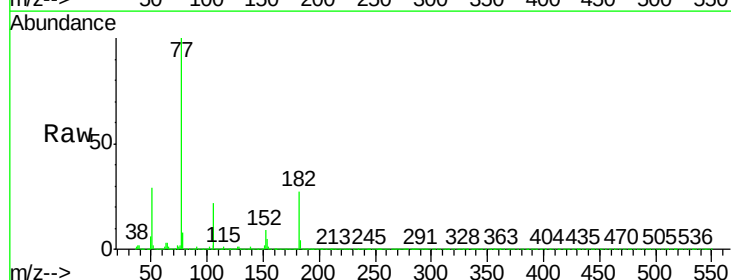
Manual Integrations
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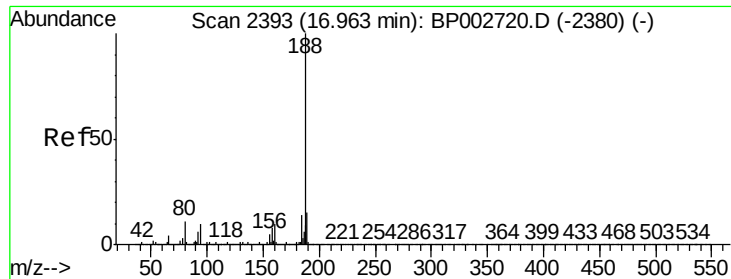
mohammad
7/13/2020 1:05:37 PM



#63
Azobenzene
Concen: 76.437 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.1	45.1
105	21.5	0.8	40.8
51	28.5	7.6	47.6





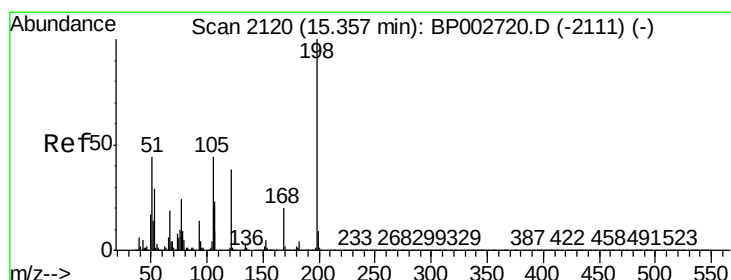
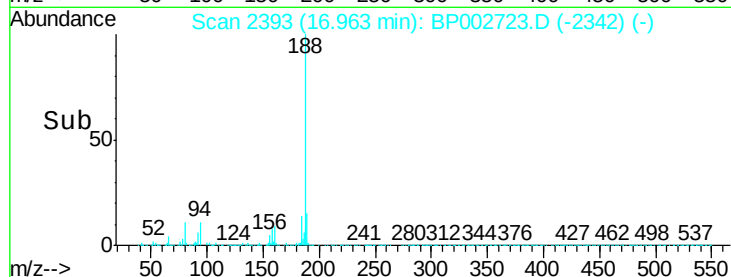
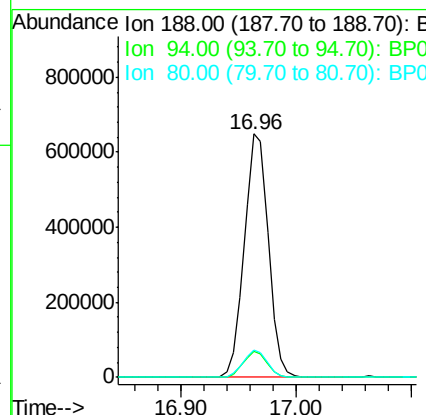
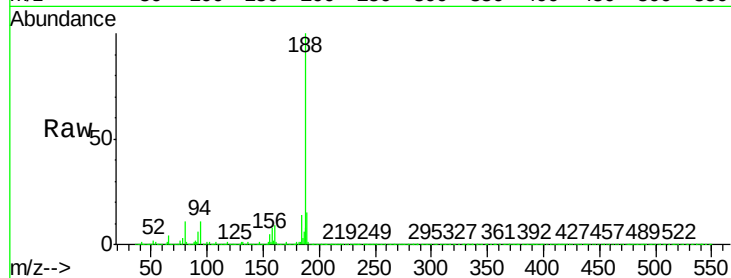
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.9	8.1	12.1
80	11.4	8.9	13.3

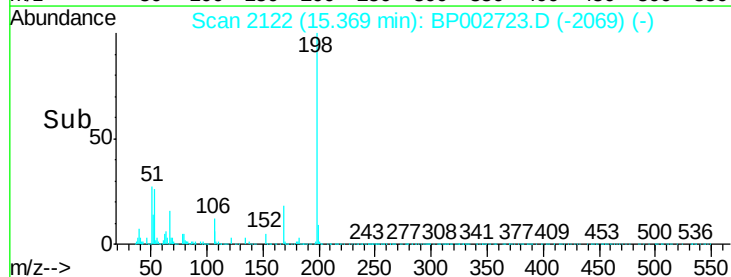
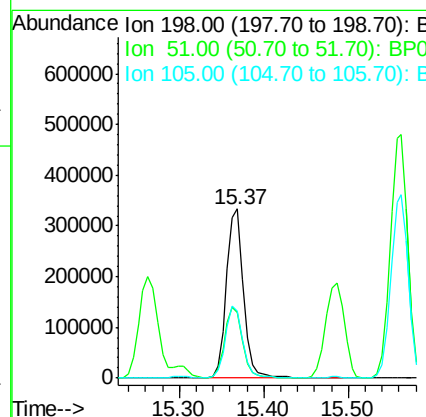
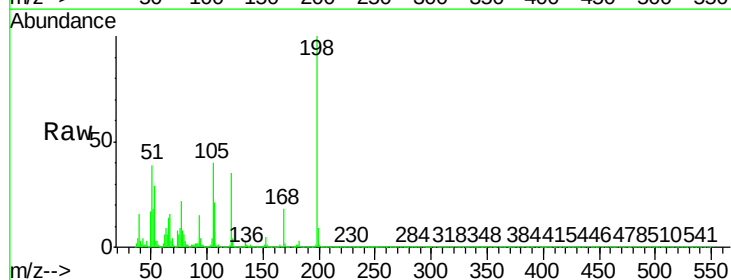
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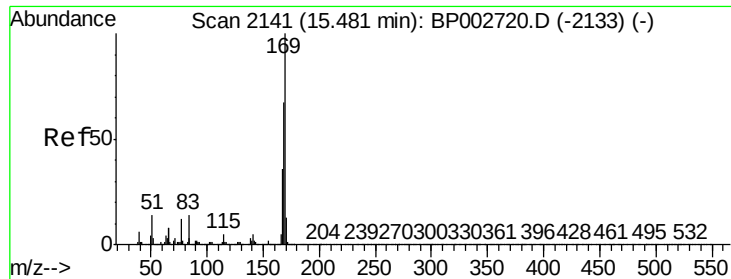
mohammad
7/13/2020 1:05:37 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 87.957 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.9	27.1	67.1
105	39.7	24.9	64.9





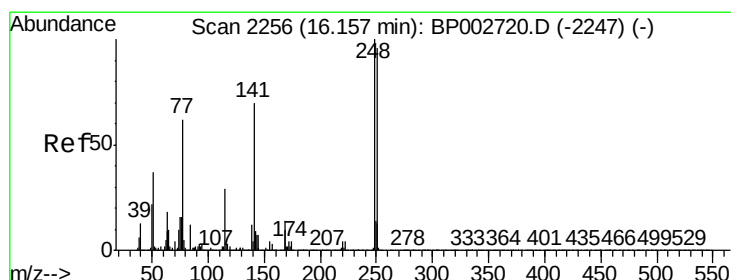
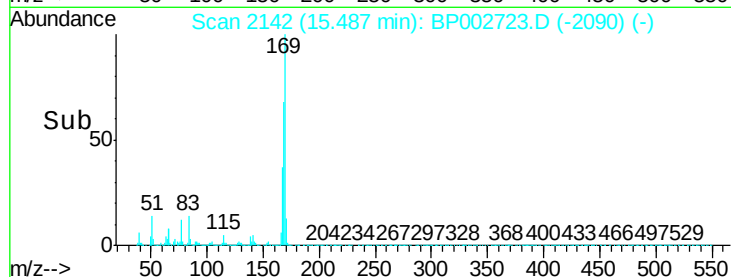
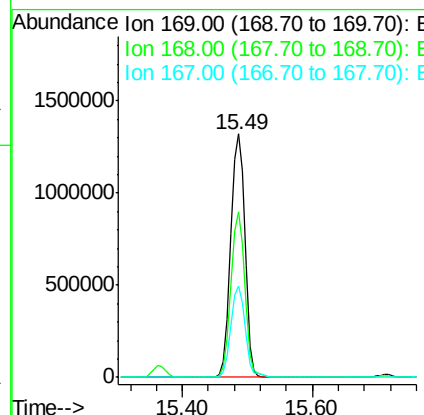
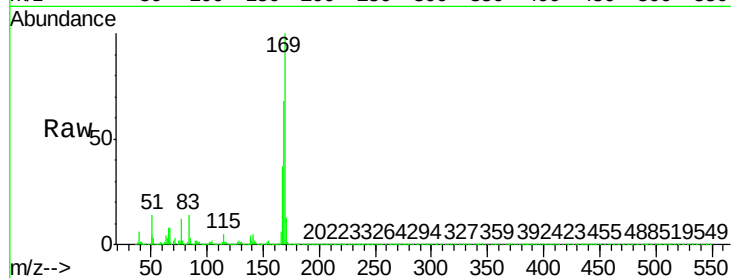
#66
n-Nitrosodiphenylamine
Concen: 73.068 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.4	80.0
167	37.5	29.2	43.8

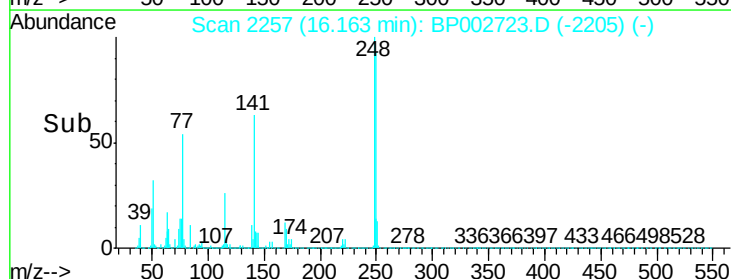
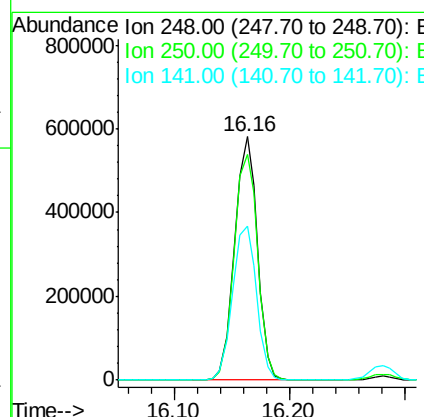
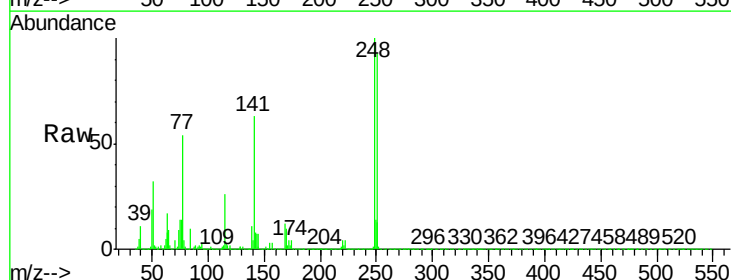
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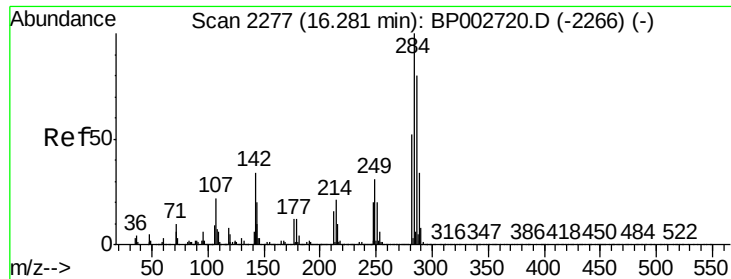
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 75.445 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	76.7	115.1
141	63.3	55.9	83.9





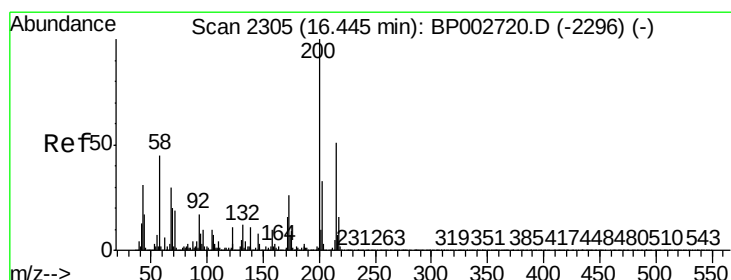
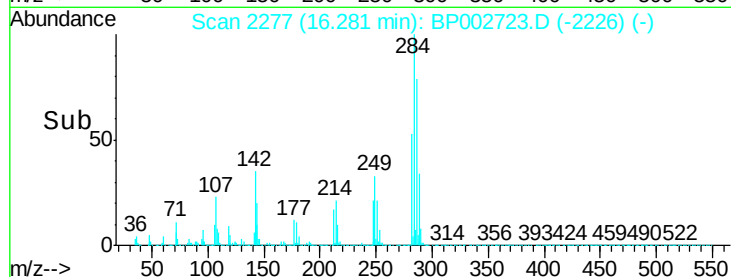
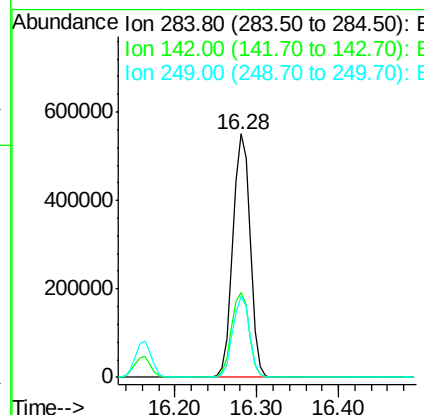
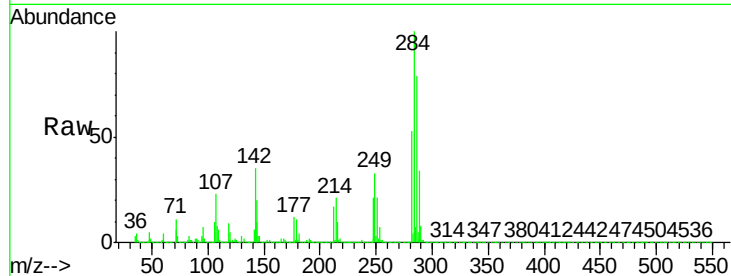
#68
Hexachlorobenzene
Concen: 72.027 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	810799		
142	34.6	26.9	40.3	
249	33.5	24.6	37.0	

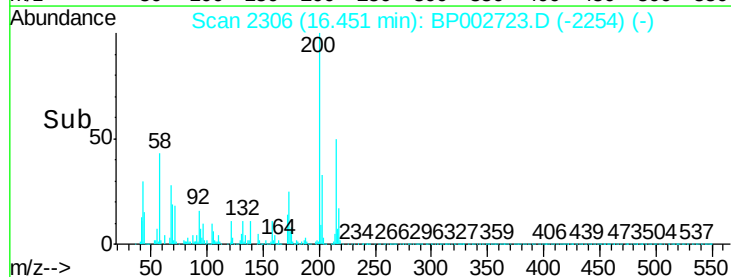
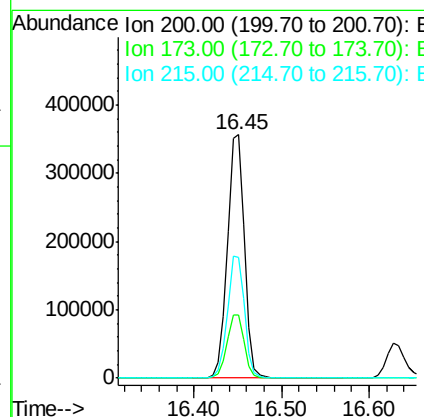
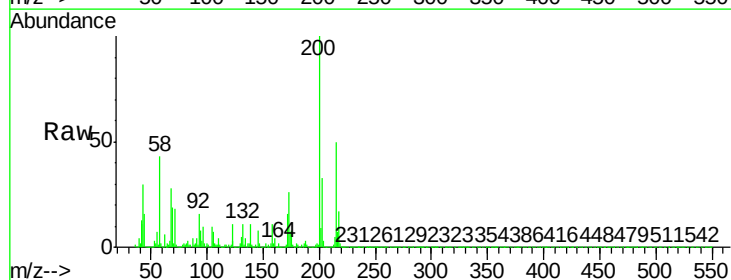
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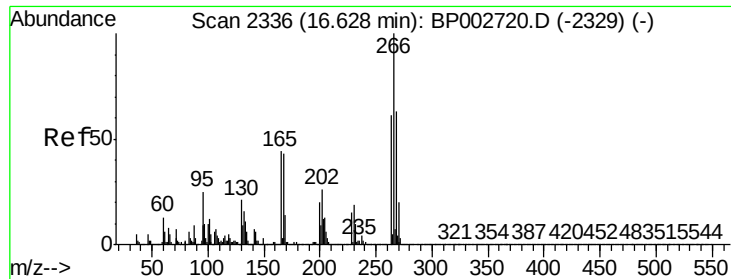
mohammad
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#69
Atrazine
Concen: 55.115 ng
RT: 16.45 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	482740		
173	26.0	6.3	46.3	
215	49.7	30.6	70.6	





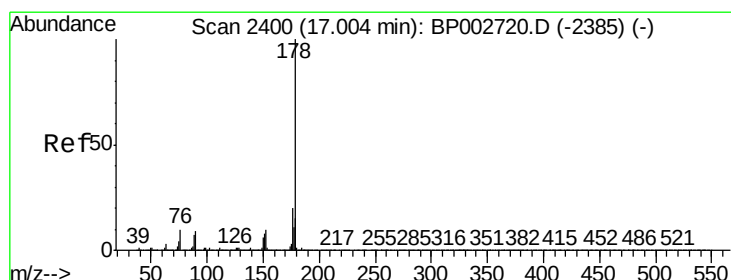
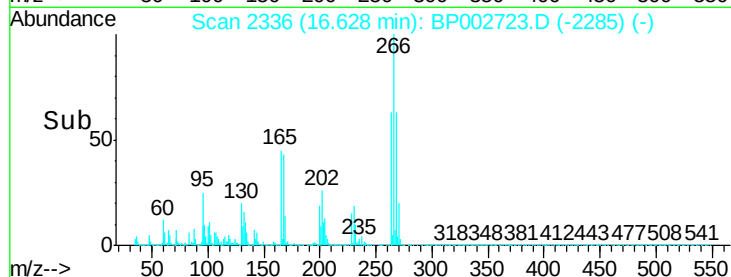
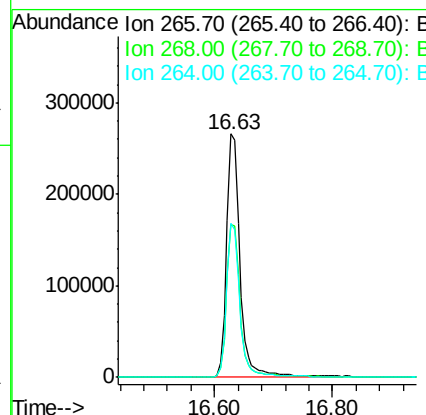
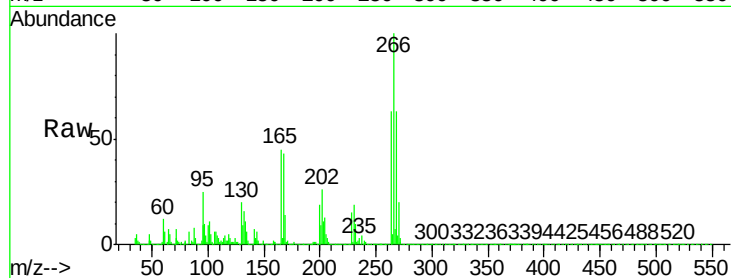
#70
 Pentachlorophenol
 Concen: 75.433 ng
 RT: 16.63 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.6	75.8
264	63.3	48.6	72.8

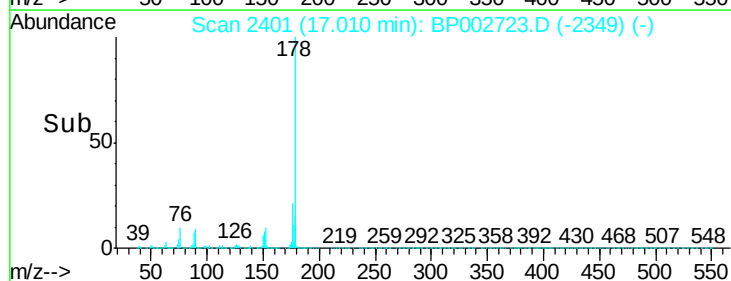
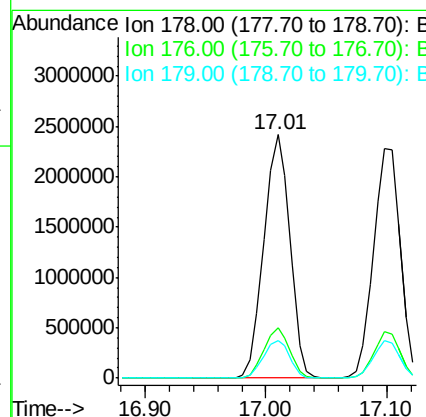
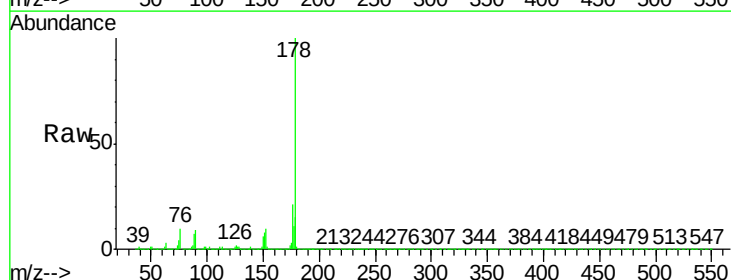
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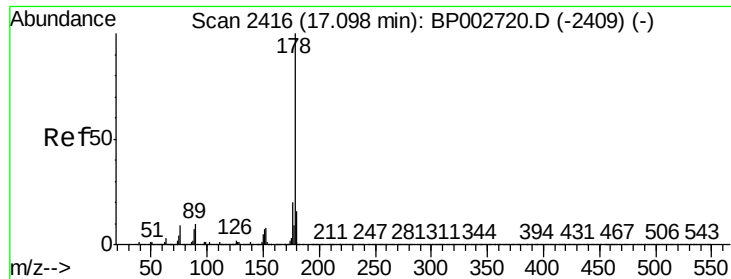
mohammad
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#71
 Phenanthrene
 Concen: 72.165 ng
 RT: 17.01 min Scan# 2401
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	15.4	12.3	18.5





#72

Anthracene

Concen: 70.832 ng

RT: 17.10 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 3546087

Ion Ratio Lower Upper

178 100

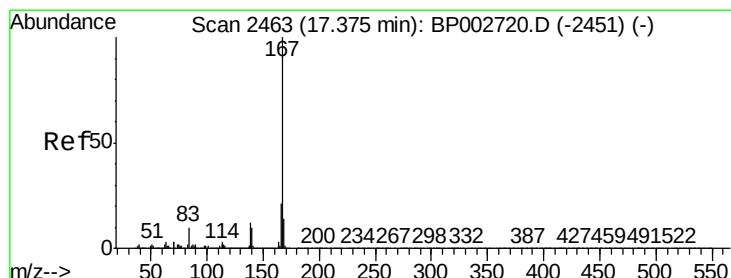
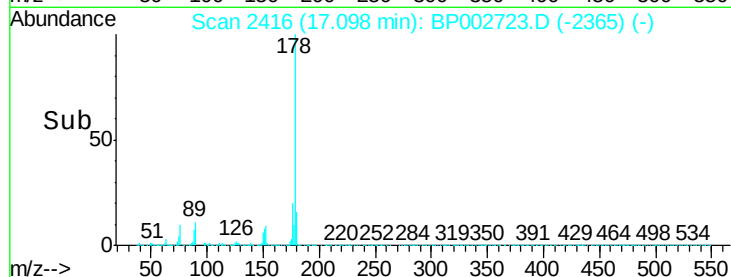
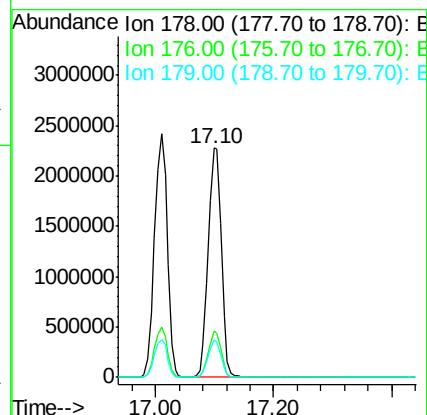
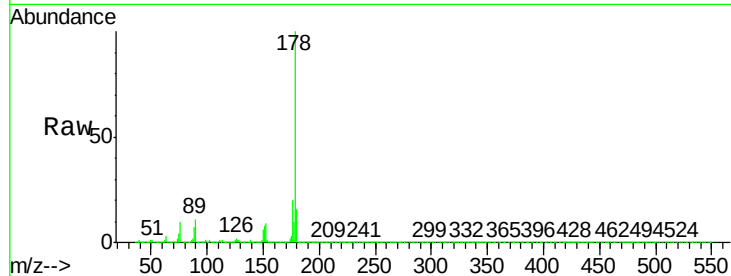
176 20.1 15.6 23.4

179 16.3 12.6 19.0

Manual Integrations
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#73

Carbazole

Concen: 73.129 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

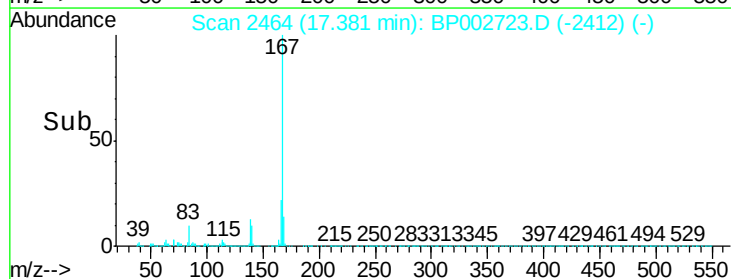
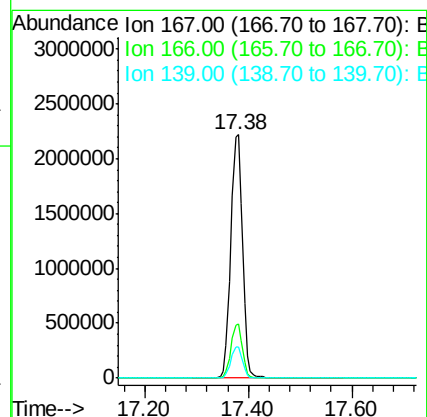
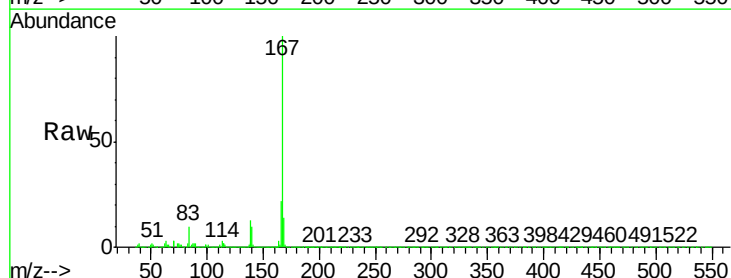
Tgt Ion:167 Resp: 3538221

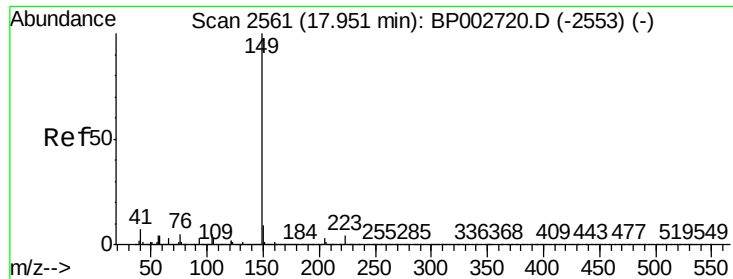
Ion Ratio Lower Upper

167 100

166 22.3 17.1 25.7

139 13.0 9.6 14.4





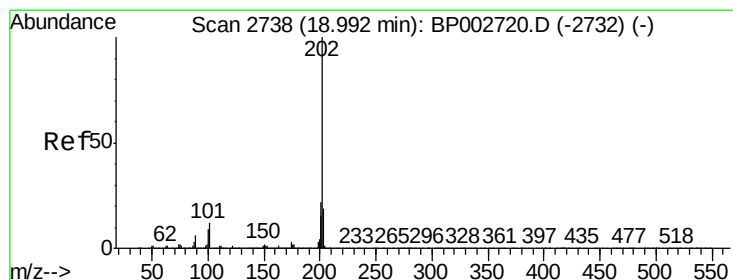
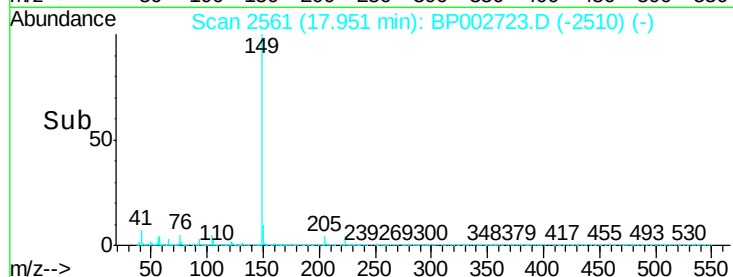
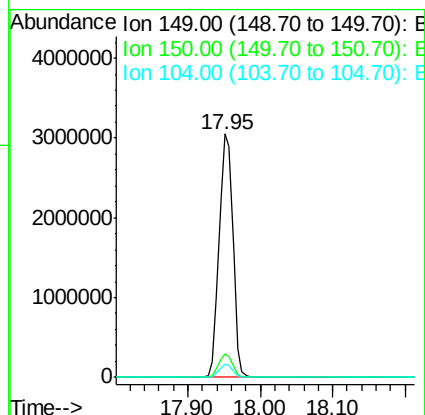
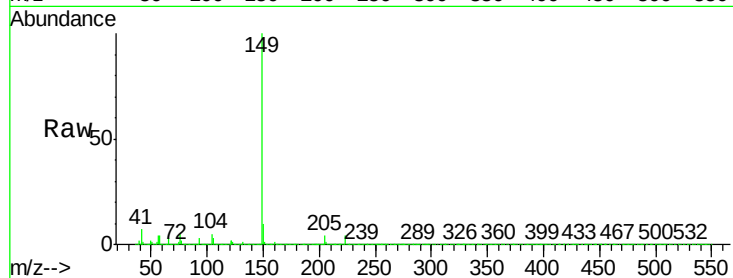
#74
Di-n-butylphthalate
Concen: 70.873 ng
RT: 17.95 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 4038433
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.4 4.0 6.0

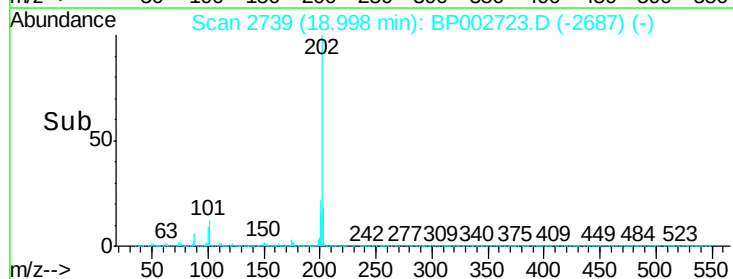
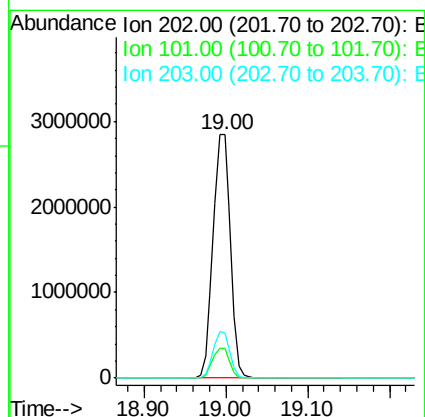
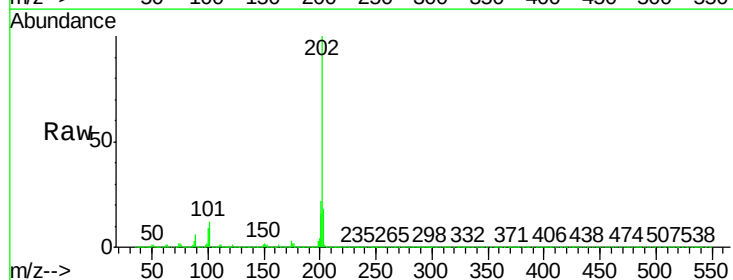
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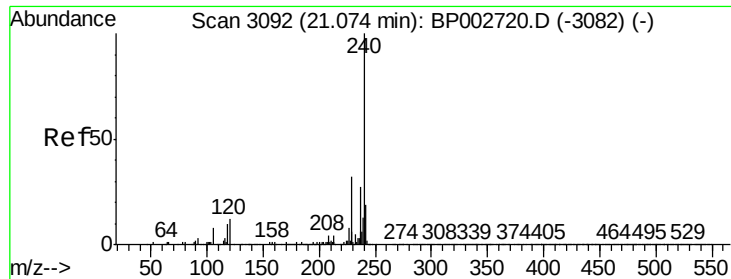
mohammad
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#75
Fluoranthene
Concen: 69.271 ng
RT: 19.00 min Scan# 2739
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:202 Resp: 4218428
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.5
203 18.3 0.0 38.6





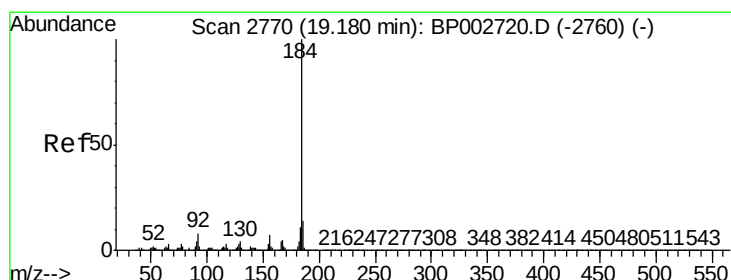
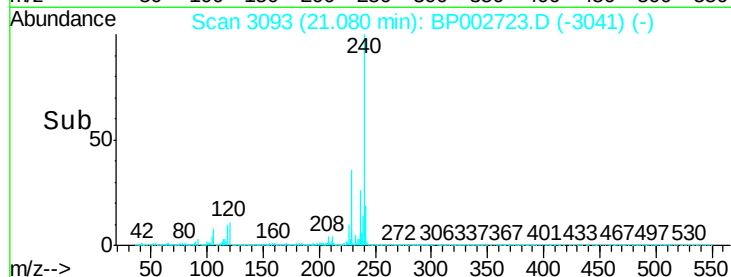
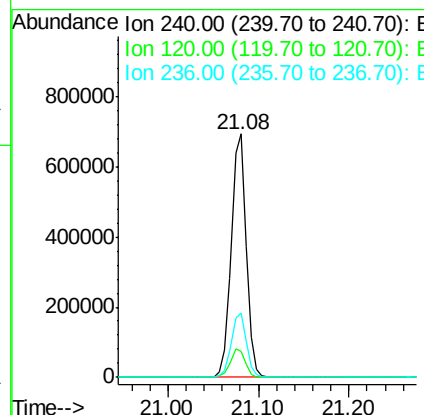
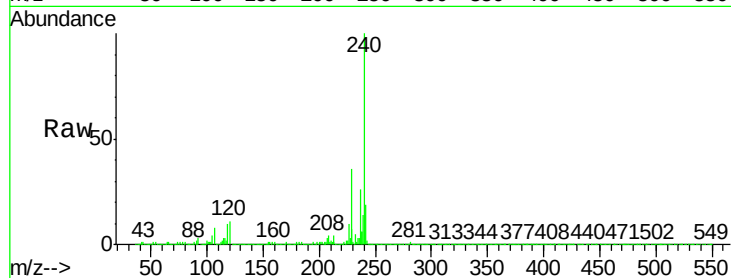
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.4	14.2
236	26.3	21.3	31.9

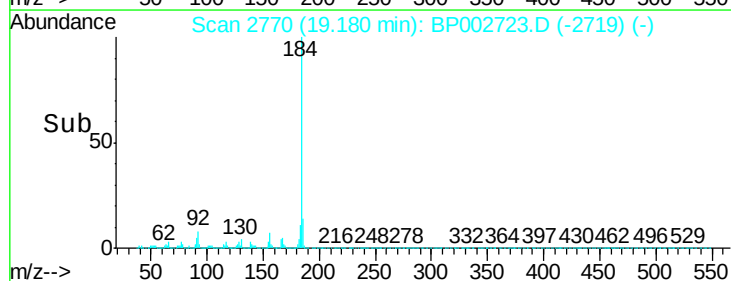
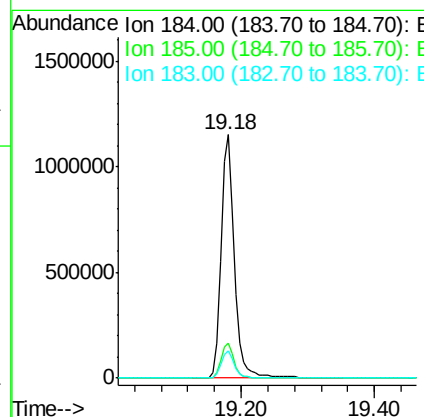
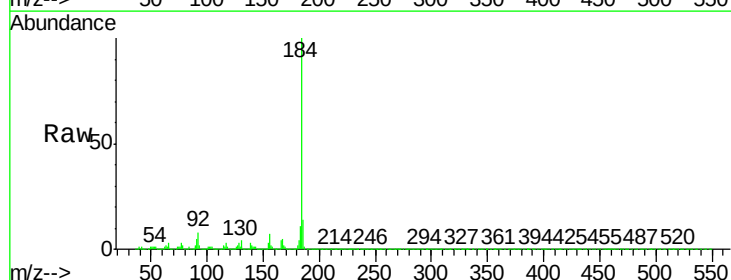
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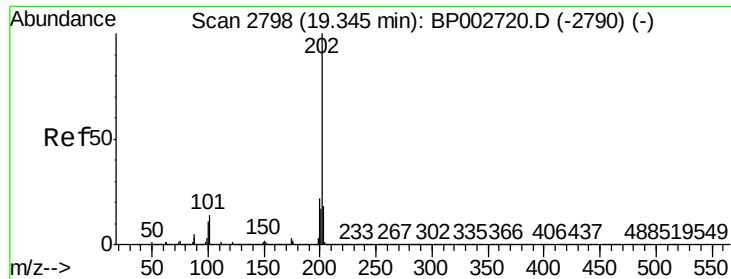
mohammad
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#77
Benzidine
Concen: 79.779 ng
RT: 19.18 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.2
183	11.3	9.0	13.4





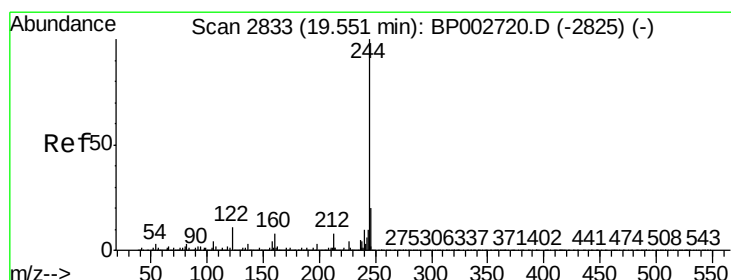
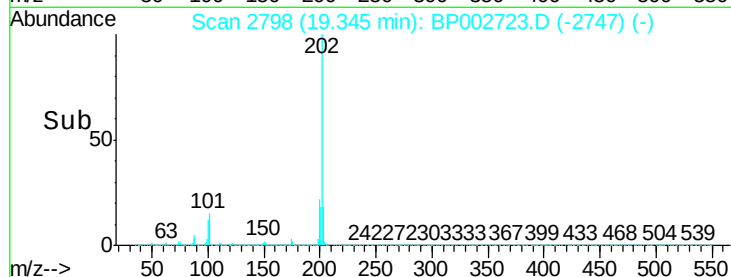
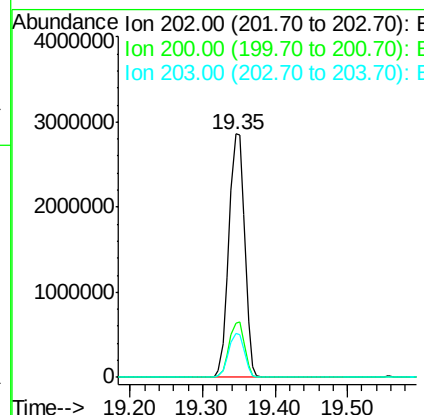
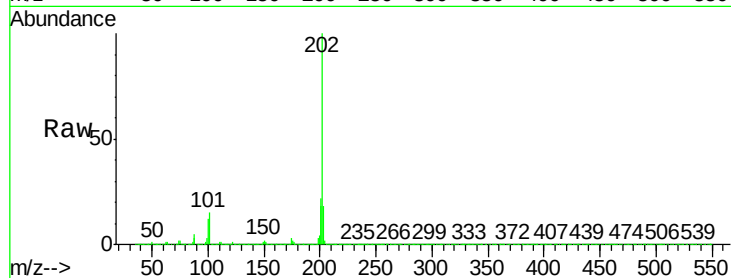
#78
Pvrene
Concen: 80.819 ng
RT: 19.35 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.0	14.5	21.7

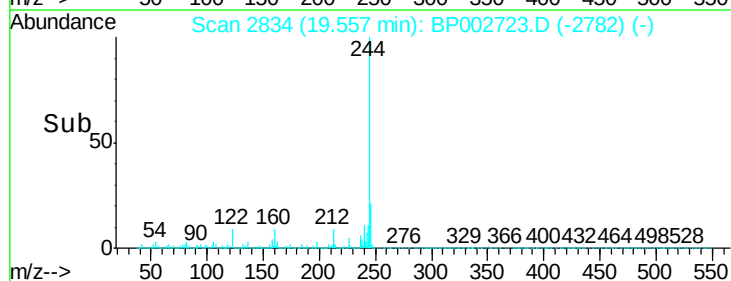
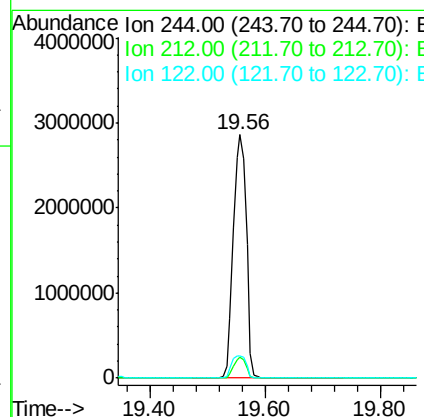
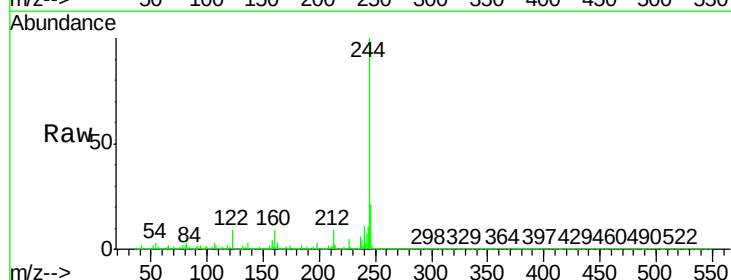
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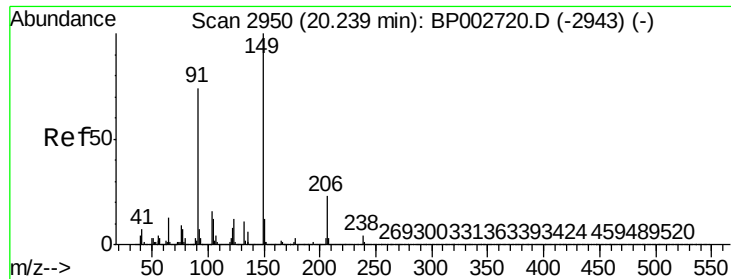
mohammad
7/13/2020 1:05:37 PM



#79
Terphenyl-d14
Concen: 121.697 ng
RT: 19.56 min Scan# 2834
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.0	9.0
122	9.3	8.9	13.3





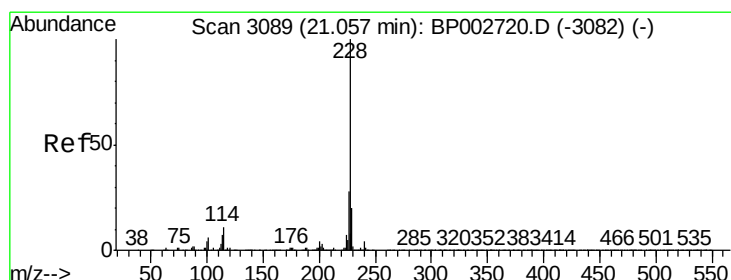
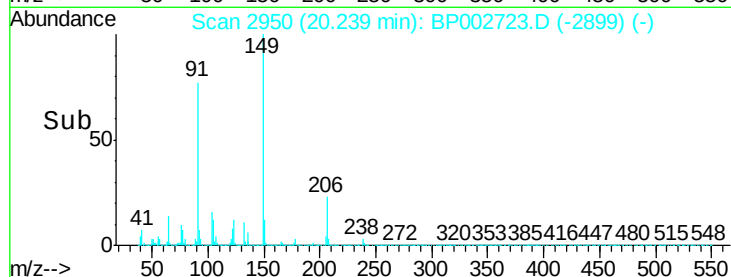
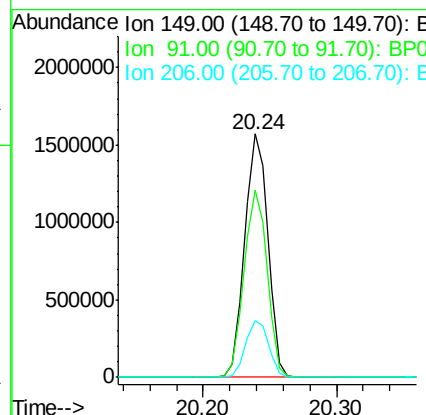
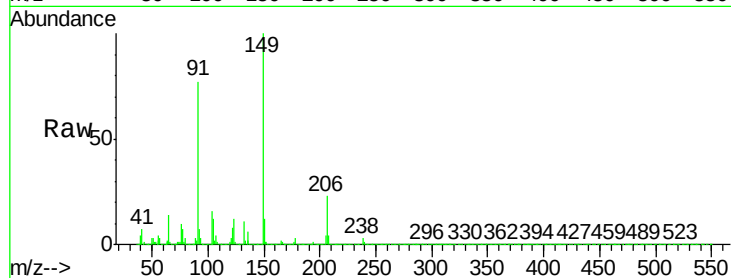
#80
Butylbenzylphthalate
Concen: 80.015 ng
RT: 20.24 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
91	77.0	59.4	89.2	
206	23.1	18.3	27.5	

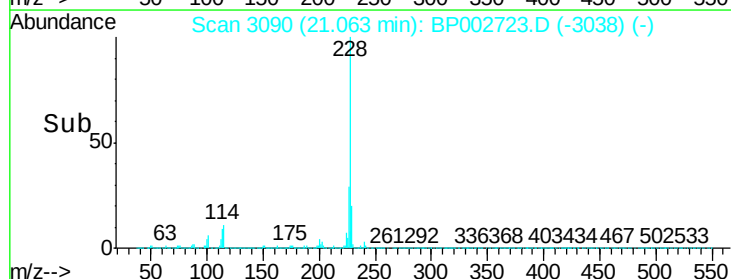
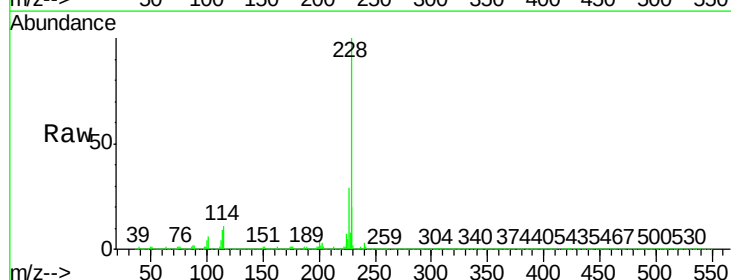
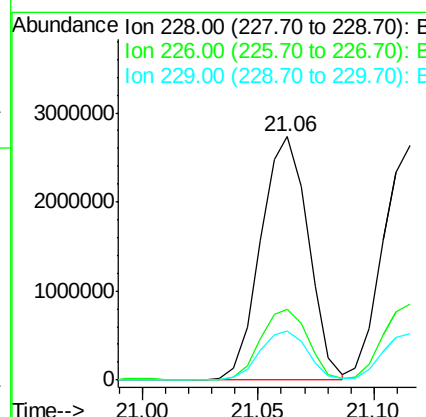
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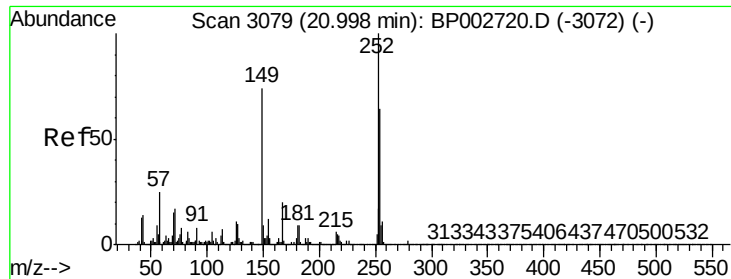
mohammad
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#81
Benzo(a)anthracene
Concen: 75.246 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.3	22.6	34.0	
229	20.3	16.0	24.0	





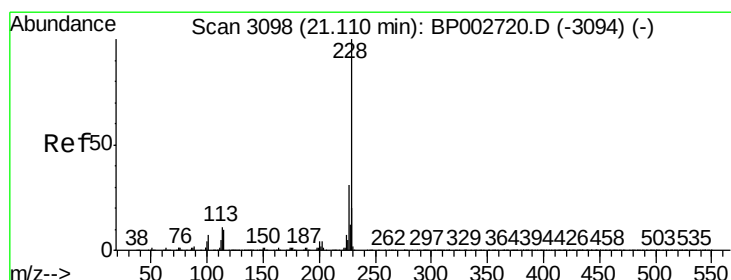
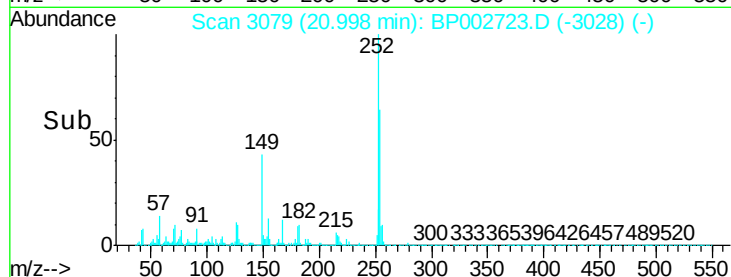
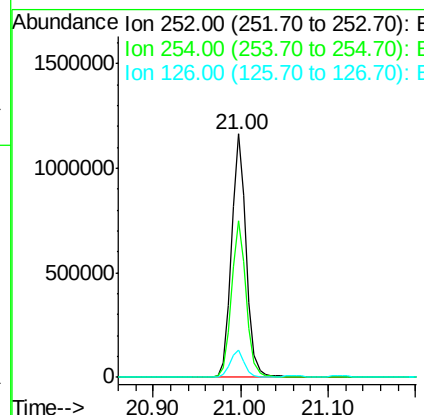
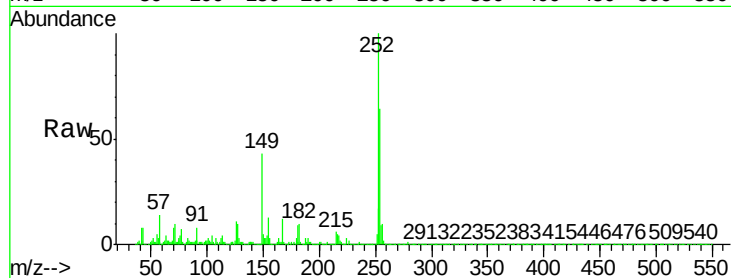
#82
 3,3'-Dichlorobenzidine
 Concen: 71.212 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:252 Resp: 1352087
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.0 76.4
 126 11.0 8.4 12.6

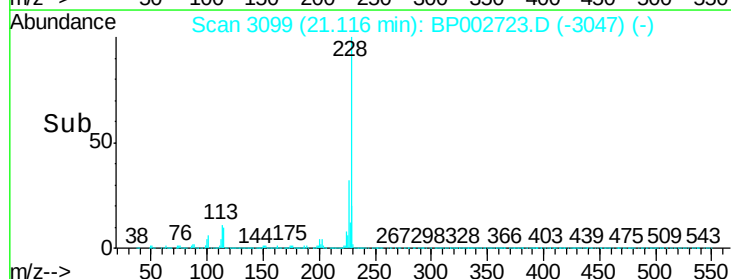
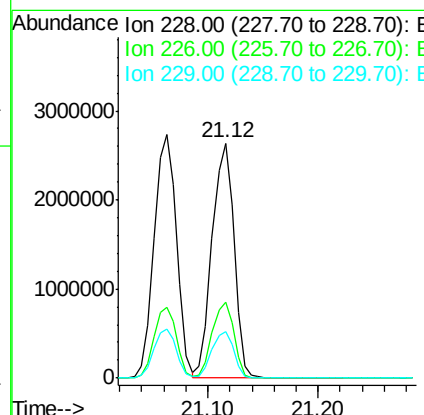
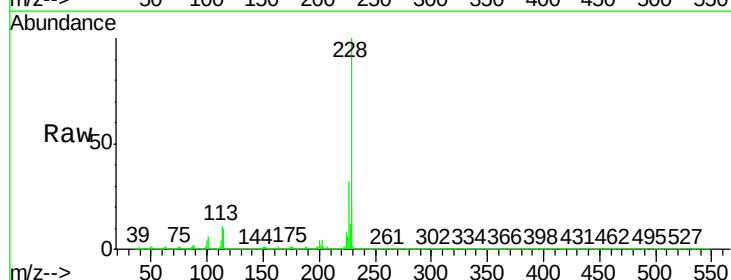
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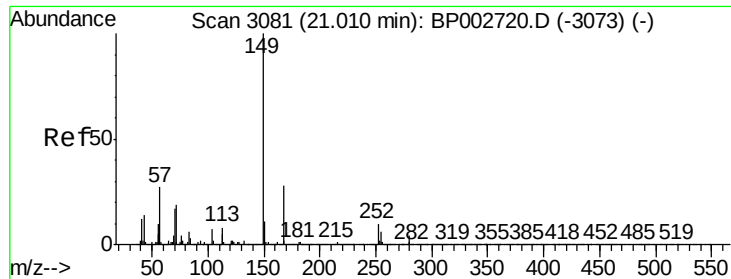
mohammad
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#83
 Chrysene
 Concen: 72.015 ng
 RT: 21.12 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion:228 Resp: 3581337
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.6 37.0
 229 19.8 15.7 23.5





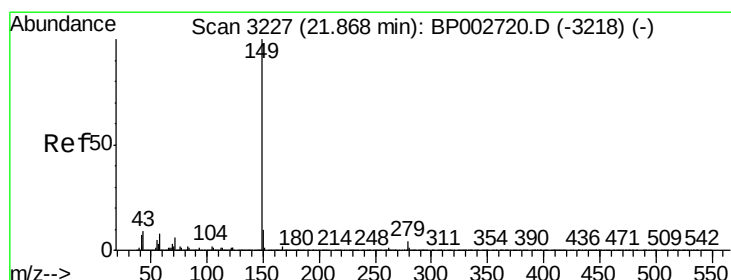
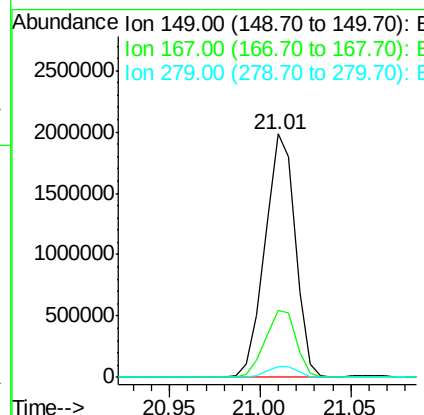
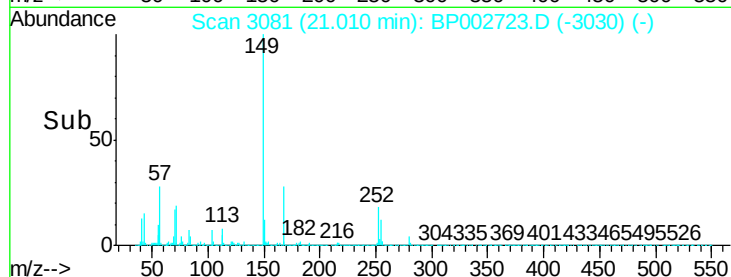
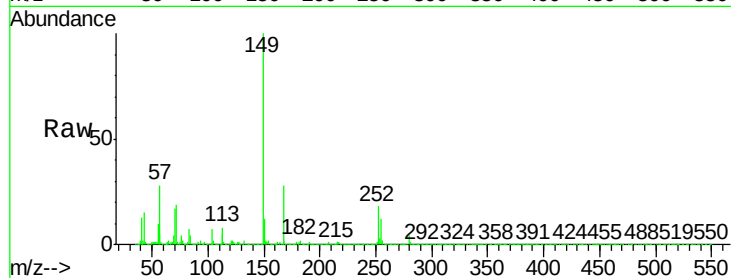
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 68.027 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 2302672
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 4.5 3.5 5.3

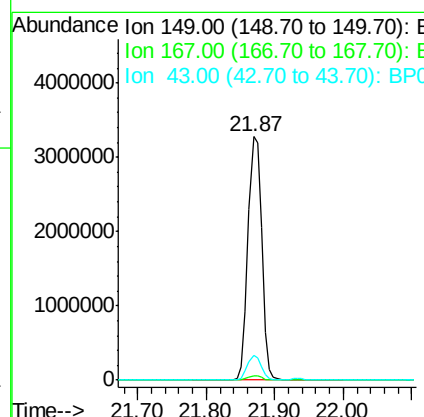
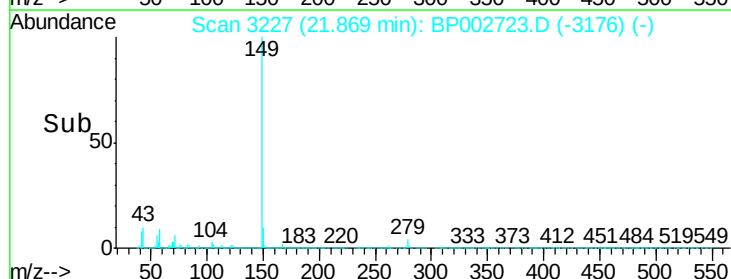
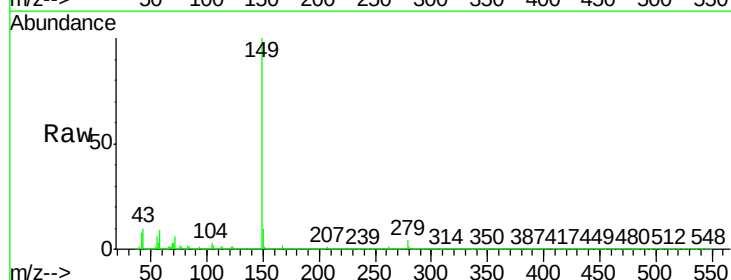
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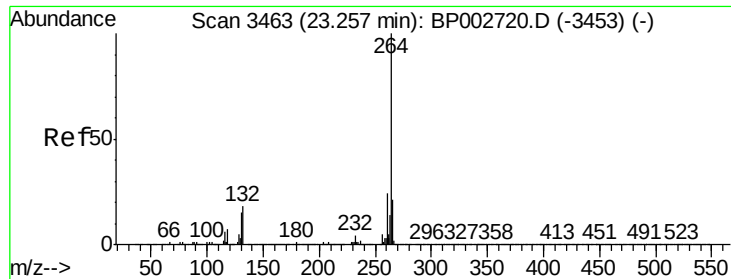
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#85
 Di-n-octyl phthalate
 Concen: 76.040 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion:149 Resp: 4546165
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.2 8.2 12.2





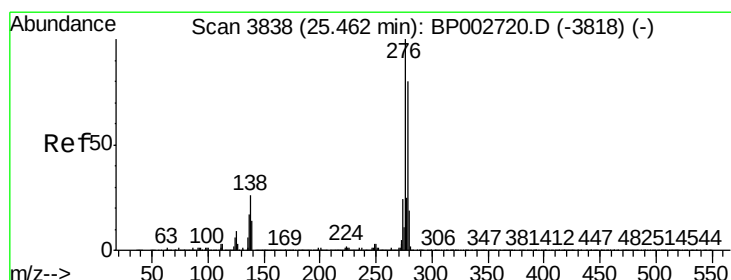
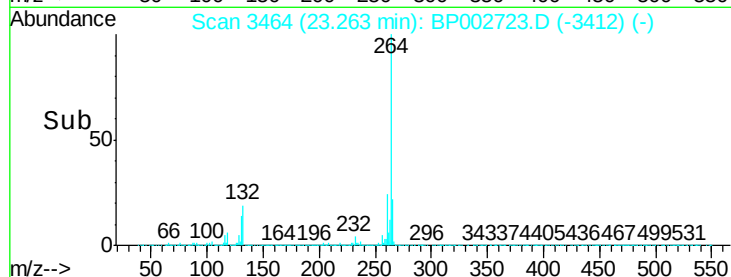
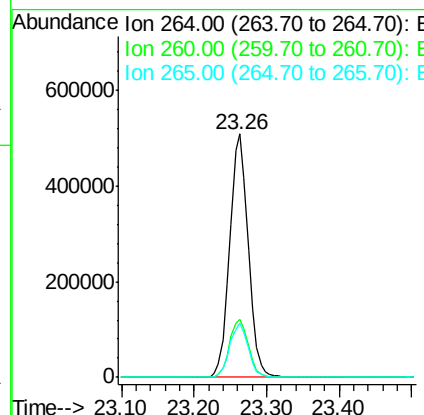
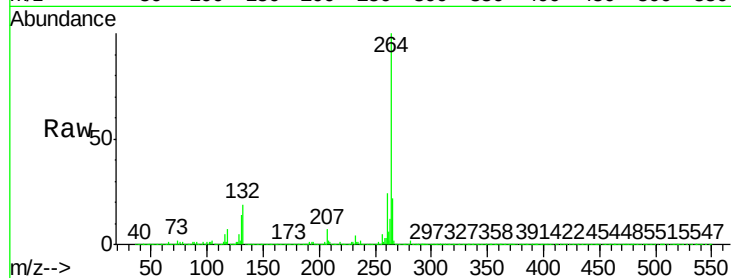
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.0	16.8	25.2

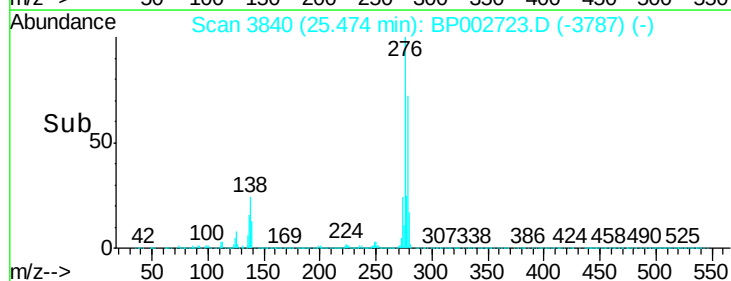
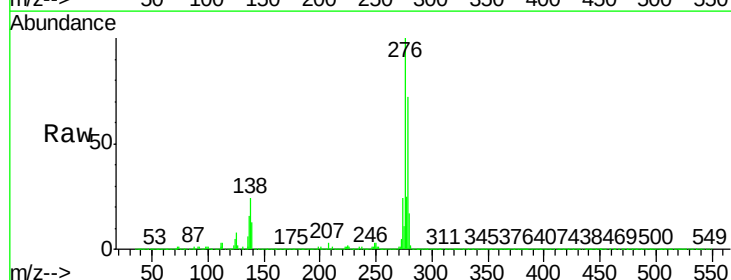
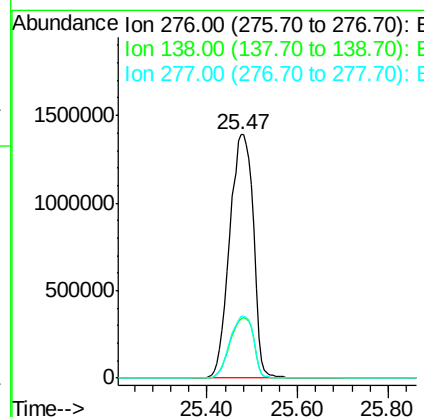
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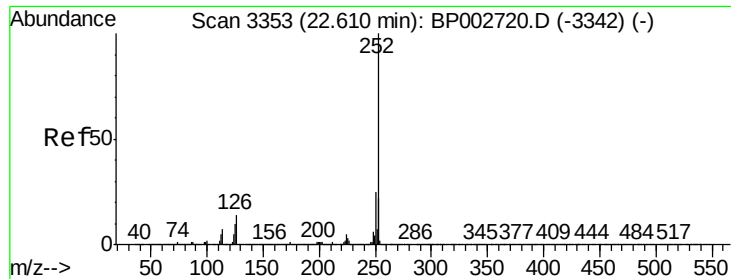
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 77.721 ng
RT: 25.47 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.8	31.2
277	25.5	20.0	30.0





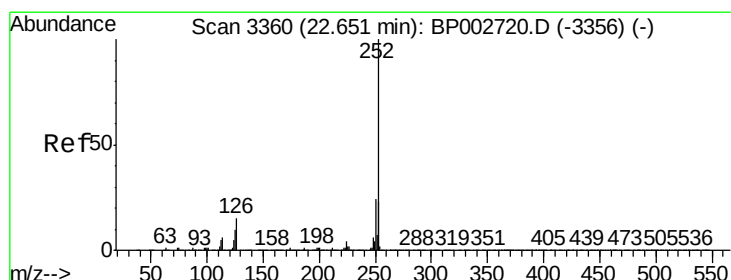
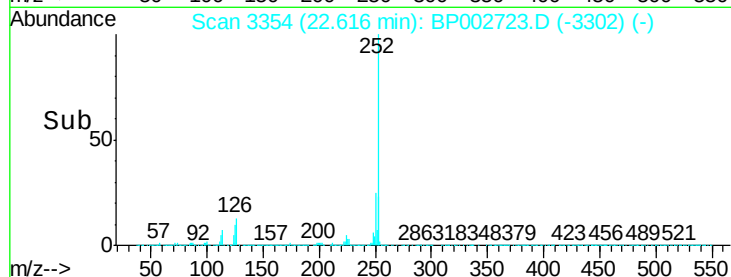
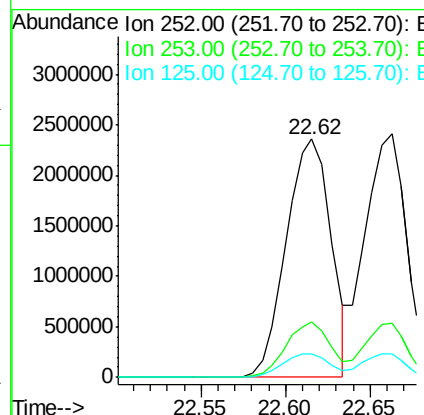
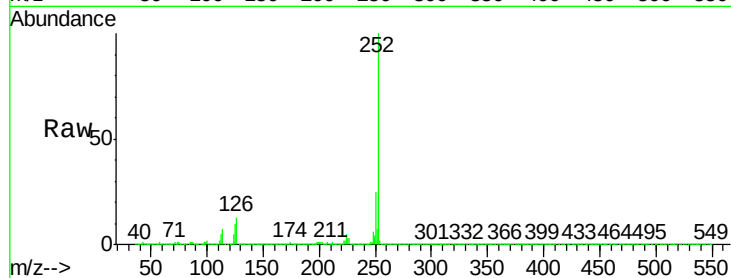
#88
Benzo(b)fluoranthene
Concen: 75.160 ng
RT: 22.62 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 4341132
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 10.1 8.2 12.2

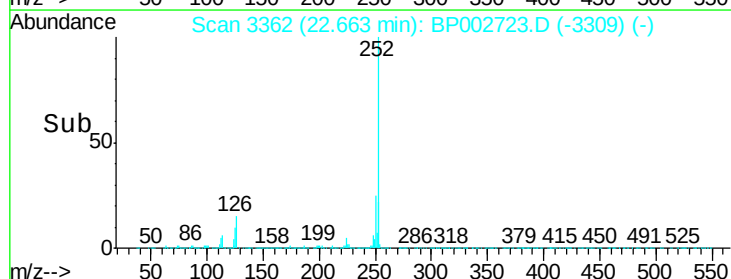
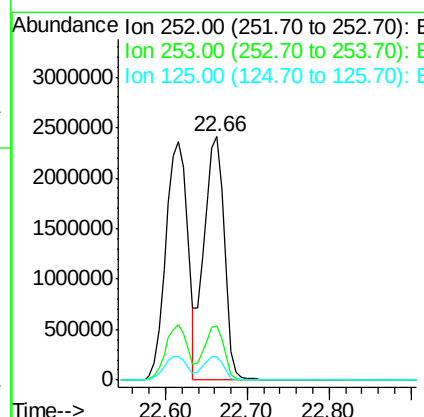
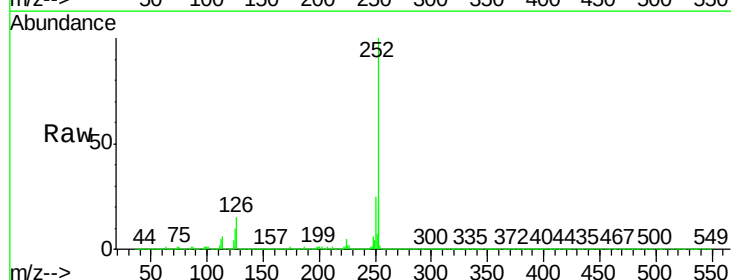
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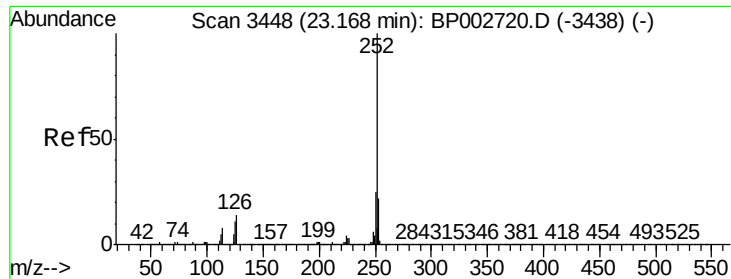
mohammad
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#89
Benzo(k)fluoranthene
Concen: 77.175 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:252 Resp: 4158408
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.6 8.3 12.5





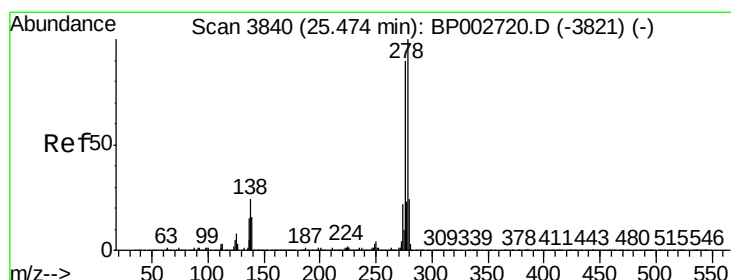
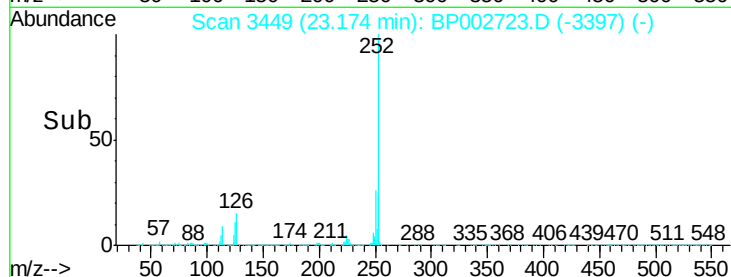
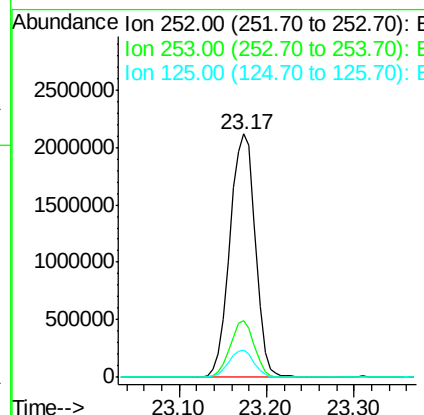
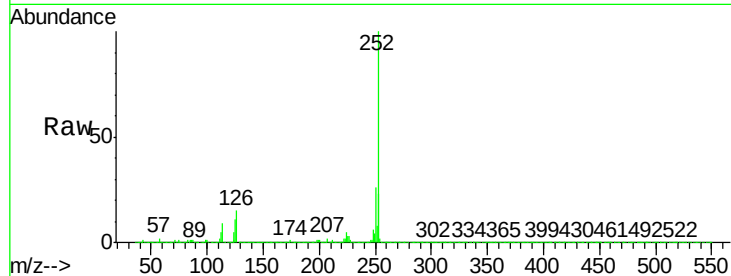
#90
Benzo(a)pyrene
Concen: 79.425 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	11.1	8.6	13.0

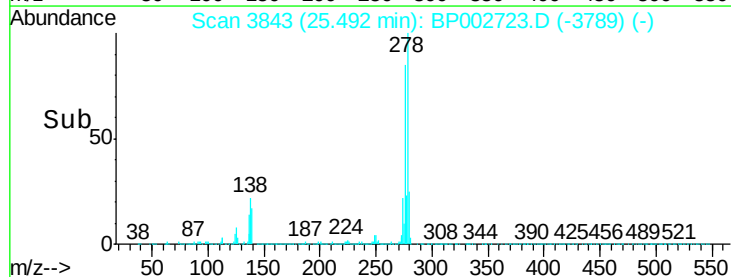
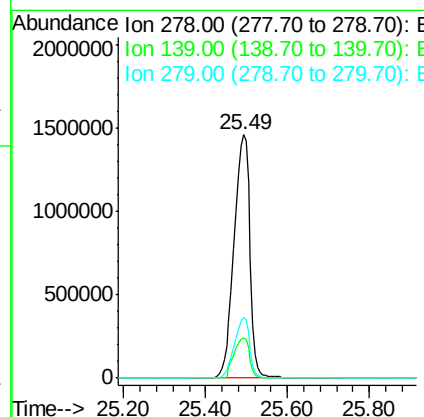
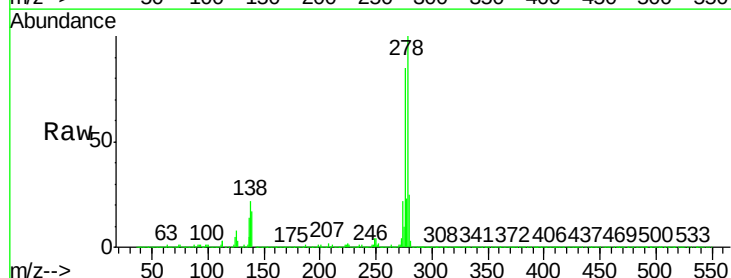
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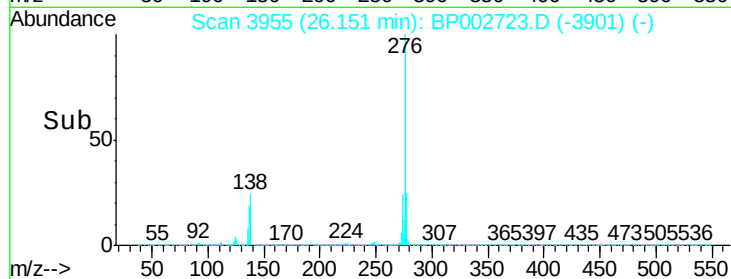
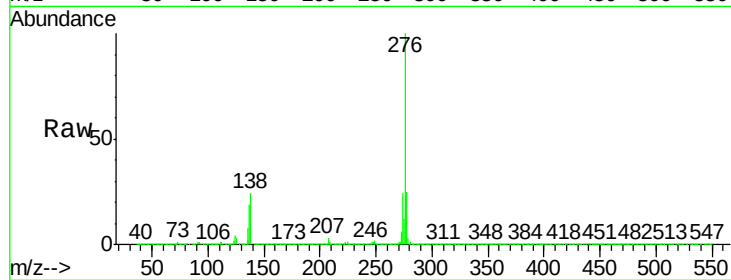
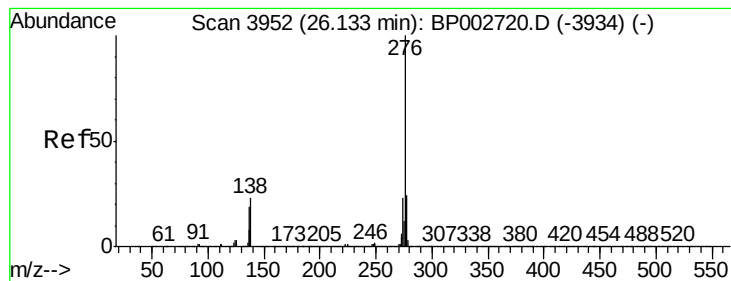
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 73.832 ng
RT: 25.49 min Scan# 3843
Delta R.T. 0.02 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.1	19.7
279	24.9	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 83.328 ng

RT: 26.15 min Scan# 3955

Delta R.T. 0.02 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion: 276 Resp: 4438198

Ion Ratio Lower Upper

276 100

277 24.8 19.1 28.7

138 23.8 18.3 27.5

Manual Integrations

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