

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002721.D
 Acq On : 10 Jul 2020 14:28
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 7/13/2020 1:05:32 PM

Quant Time: Jul 10 15:22:08 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	182232	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	705414	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	431866	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	932696	20.00	ng	0.00
76) Chrysene-d12	21.07	240	881934	20.00	ng	0.00
86) Perylene-d12	23.26	264	967784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1076810	100.05	ng	0.00
7) Phenol-d6	6.76	99	1529636	101.82	ng	0.00
23) Nitrobenzene-d5	8.70	82	1364139	99.64	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	472613	89.98	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2679312	91.31	ng	0.00
79) Terphenyl-d14	19.56	244	3570982	87.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	234015	50.729	ng	100
3) Pyridine	3.50	79	723871m	52.945	ng	
4) n-Nitrosodimethylamine	3.43	42	270974	46.691	ng	99
6) Aniline	6.89	93	980006	51.929	ng	100
8) 2-Chlorophenol	7.13	128	593835	49.668	ng	99
9) Benzaldehyde	6.70	77	363619	46.591	ng	98
10) Phenol	6.78	94	790163	52.158	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	649859	52.265	ng	100
12) 1,3-Dichlorobenzene	7.45	146	675349	48.951	ng	99
13) 1,4-Dichlorobenzene	7.59	146	678706	48.288	ng	99
14) 1,2-Dichlorobenzene	7.90	146	651638	48.165	ng	99
15) Benzyl Alcohol	7.80	79	544529	48.239	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	928766	53.612	ng	99
17) 2-Methylphenol	8.02	107	561962	49.559	ng	99
18) Hexachloroethane	8.62	117	245075	48.312	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	461831	46.855	ng	99
20) 3+4-Methylphenols	8.34	107	752527	49.224	ng	99
22) Acetophenone	8.37	105	868269	48.630	ng	# 99
24) Nitrobenzene	8.74	77	741677	51.181	ng	99
25) Isophorone	9.27	82	1388698	50.609	ng	99
26) 2-Nitrophenol	9.45	139	340401	51.506	ng	96
27) 2,4-Dimethylphenol	9.53	122	517467	51.672	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	833886	52.904	ng	100
29) 2,4-Dichlorophenol	9.99	162	582495	50.470	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	641413	49.364	ng	99
31) Naphthalene	10.38	128	1855351	49.684	ng	99
32) Benzoic acid	9.72	122	397757	59.264	ng	98
33) 4-Chloroaniline	10.49	127	824182	50.457	ng	99
34) Hexachlorobutadiene	10.67	225	369118	46.412	ng	99
35) Caprolactam	11.27	113	208778	53.813	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	625015	49.409	ng	99
37) 2-Methylnaphthalene	12.00	142	1316691	48.358	ng	99
38) 1-Methylnaphthalene	12.22	142	1244010	48.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	669477	49.646	ng	99

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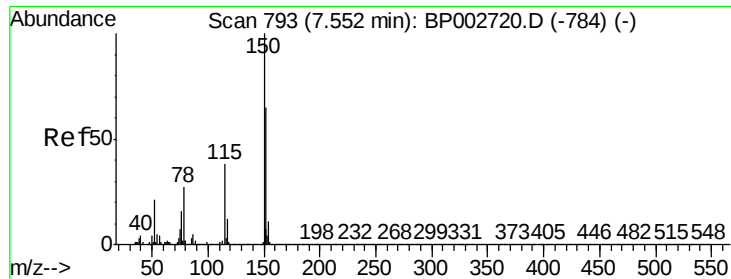
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	276614	48.727	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	458246	50.222	nq	99
44) 2,4,5-Trichlorophenol	12.71	196	530082	50.467	nq	100
46) 1,1'-Biphenyl	13.03	154	1600727	49.000	nq	100
47) 2-Chloronaphthalene	13.07	162	1304340	49.050	nq	99
48) 2-Nitroaniline	13.28	65	447284	52.724	nq	97
49) Acenaphthylene	13.92	152	2090075	49.941	nq	100
50) Dimethylphthalate	13.67	163	1653283	48.741	nq	98
51) 2,6-Dinitrotoluene	13.79	165	377611	51.546	nq	98
52) Acenaphthene	14.27	154	1228410	49.750	nq	99
53) 3-Nitroaniline	14.12	138	432236	54.188	nq	99
54) 2,4-Dinitrophenol	14.34	184	176857	45.714	nq	97
55) Dibenzofuran	14.61	168	1962246	49.038	nq	98
56) 4-Nitrophenol	14.46	139	312980	56.126	nq	98
57) 2,4-Dinitrotoluene	14.59	165	511443	51.899	nq	100
58) Fluorene	15.26	166	1413924	46.396	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	417088	49.156	nq	97
60) Diethylphthalate	15.05	149	1616993	47.941	nq	100
61) 4-Chlorophenyl-phenylether	15.26	204	753329	46.094	nq	98
62) 4-Nitroaniline	15.29	138	441876	55.426	nq	98
63) Azobenzene	15.56	77	1685325	51.676	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	288113	53.843	nq	94
66) n-Nitrosodiphenylamine	15.48	169	1382905	50.791	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	517820	49.405	nq	100
68) Hexachlorobenzene	16.28	284	542534	48.317	nq	98
69) Atrazine	16.45	200	388895	44.513	nq	99
70) Pentachlorophenol	16.63	266	246628	44.181	nq	98
71) Phenanthrene	17.00	178	2521201	50.240	nq	99
72) Anthracene	17.10	178	2501466	50.092	nq	99
73) Carbazole	17.37	167	2485035	51.491	nq	98
74) Di-n-butylphthalate	17.95	149	2782624	48.958	nq	100
75) Fluoranthene	18.99	202	3019719	49.713	nq	99
77) Benzidine	19.18	184	1112880	49.435	nq	100
78) Pyrene	19.35	202	3077325	51.263	nq	98
80) Butylbenzylphthalate	20.24	149	1316864	50.248	nq	99
81) Benzo(a)anthracene	21.06	228	2930663	50.828	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	1015304	48.098	nq	99
83) Chrysene	21.11	228	2709320	49.003	nq	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	1753556	46.596	nq	99
85) Di-n-octyl phthalate	21.87	149	3259347	49.036	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	3584551	51.441	nq	99
88) Benzo(b)fluoranthene	22.61	252	3117472	50.482	nq	98
89) Benzo(k)fluoranthene	22.66	252	2934249	50.933	nq	99
90) Benzo(a)pyrene	23.17	252	2931197	51.725	nq	99
91) Dibenzo(a,h)anthracene	25.48	278	2889389	50.745	nq	99
92) Benzo(g,h,i)perylene	26.14	276	2958065	51.945	nq	99

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



#1

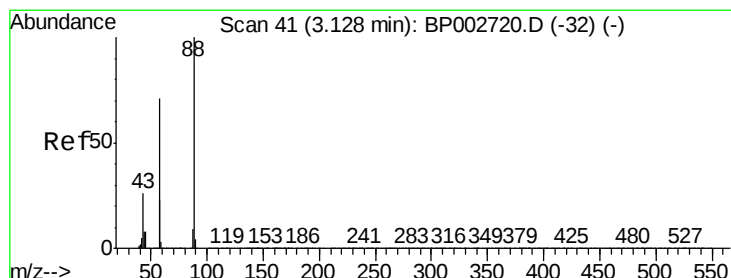
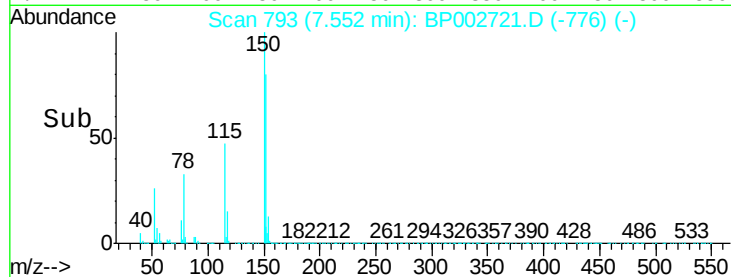
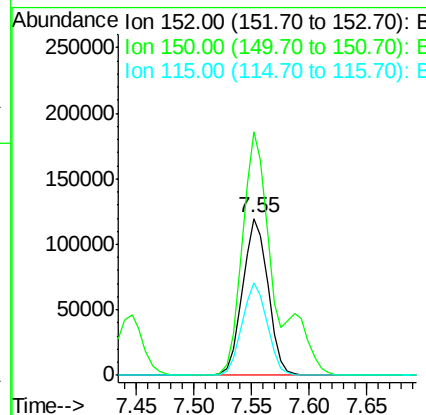
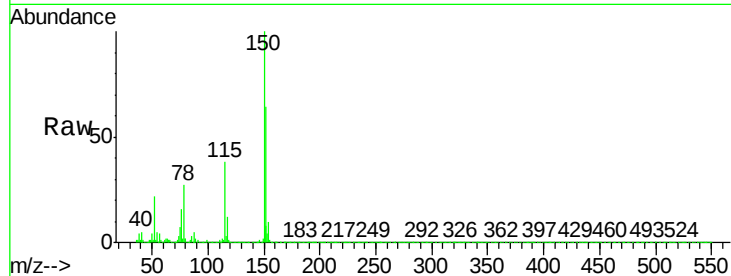
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.7	185.5
115	59.3	47.2	70.8

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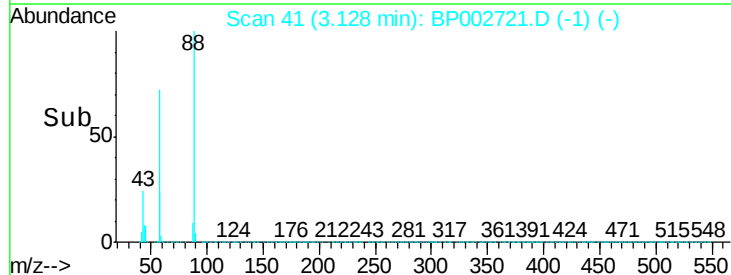
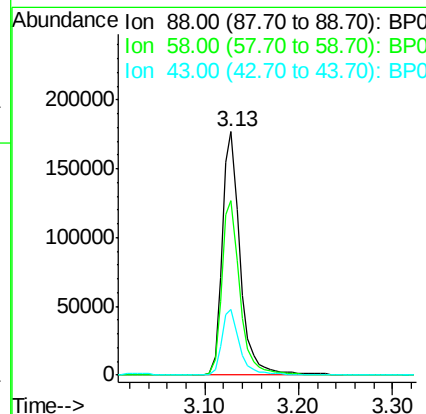
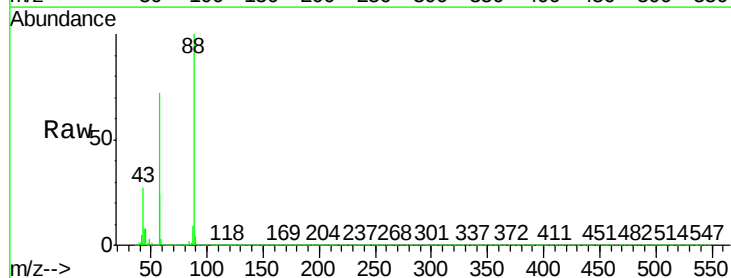
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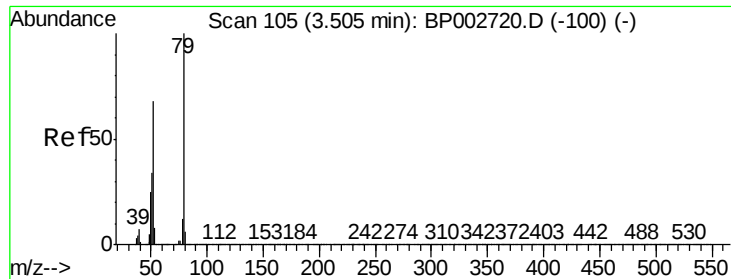


#2

1,4-Dioxane
Concen: 50.729 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.2	87.4
43	26.8	21.5	32.3





#3

Pvridine

Concen: 52.945 ng/ml

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

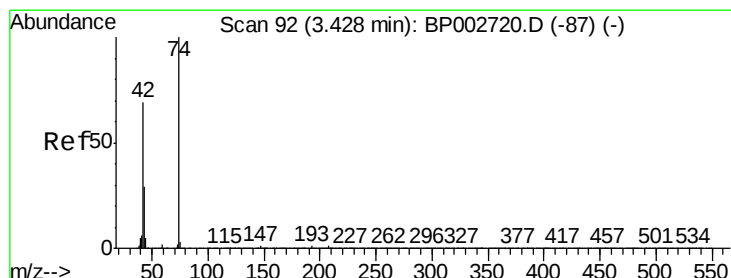
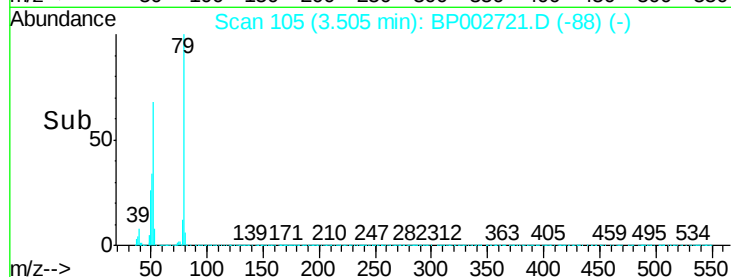
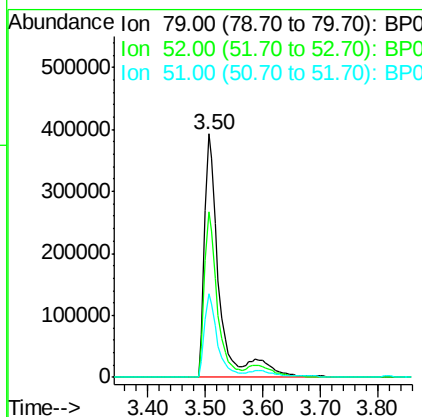
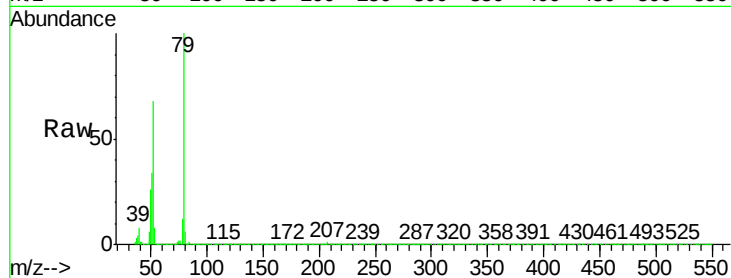
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	723871
Ion Ratio	Lower	Upper	
79	100		
52	67.8	54.2	81.2
51	34.2	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 46.691 ng/ml

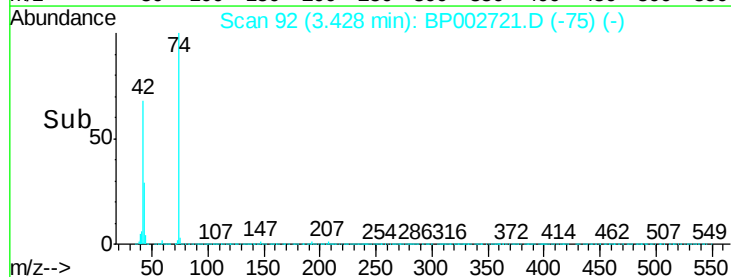
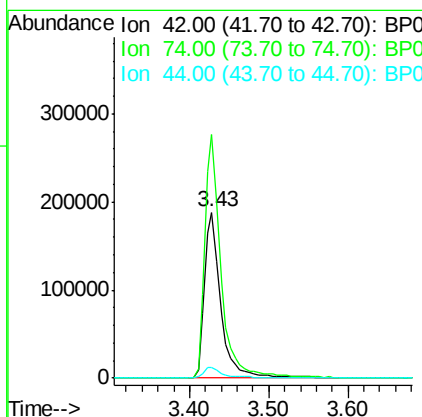
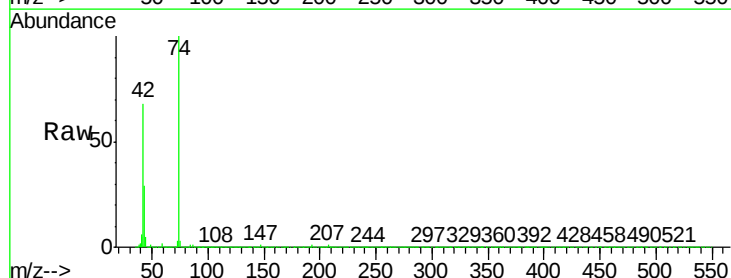
RT: 3.43 min Scan# 92

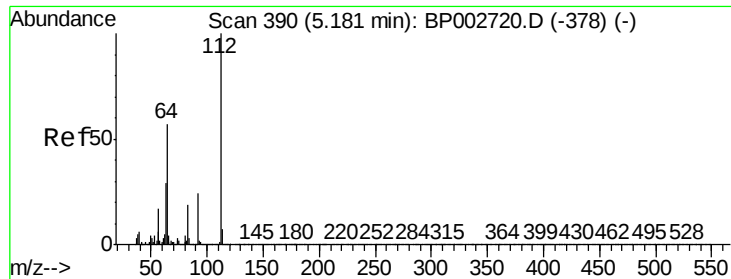
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:	42	Resp:	270974
Ion Ratio	Lower	Upper	
42	100		
74	146.6	116.3	174.5
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 100.046 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

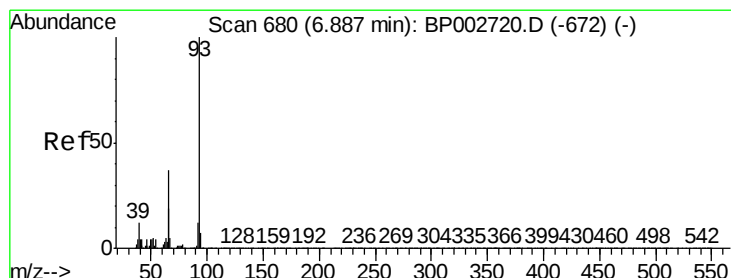
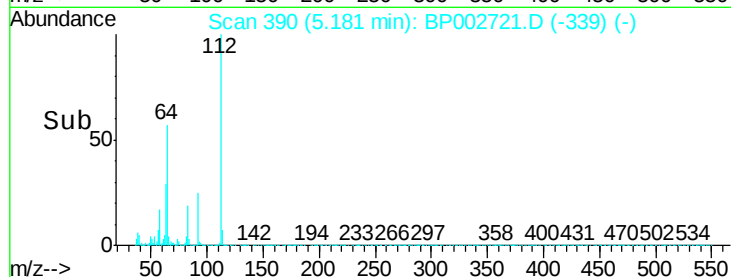
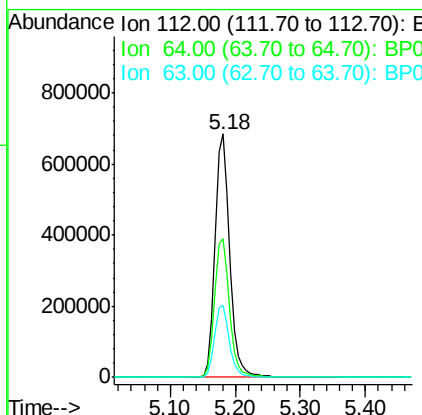
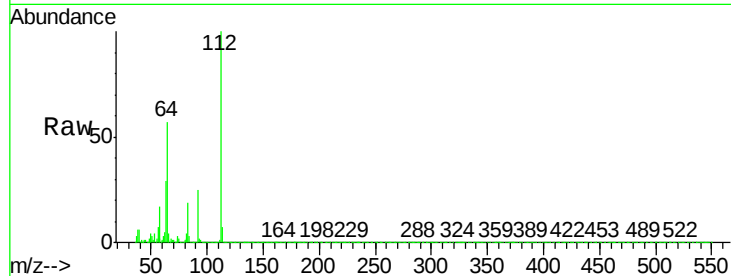
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	1076810
Ion Ratio	Lower	Upper	
112	100		
64	57.2	45.6	68.4
63	29.4	23.5	35.3

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#6

Aniline

Concen: 51.929 ng

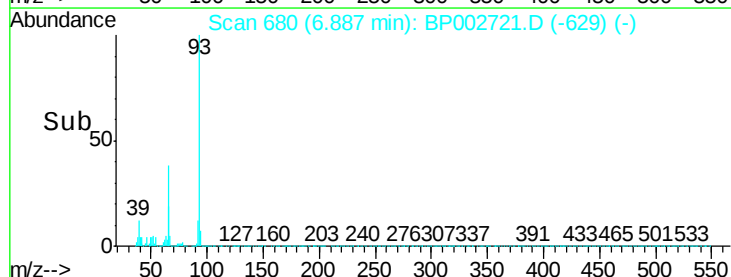
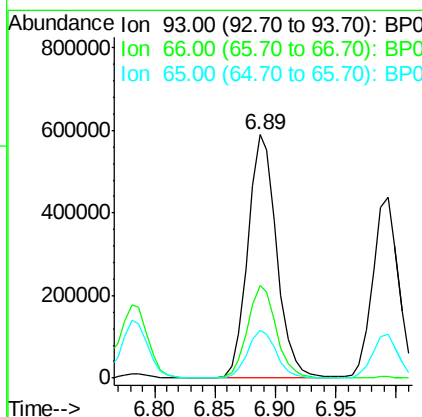
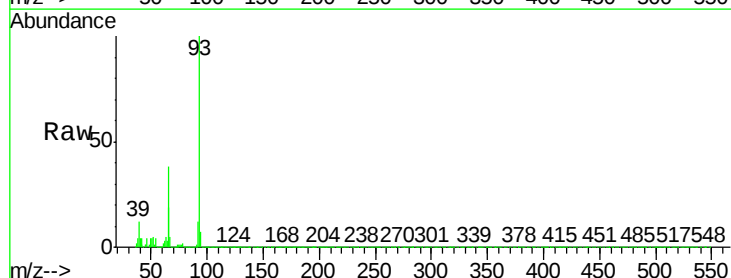
RT: 6.89 min Scan# 680

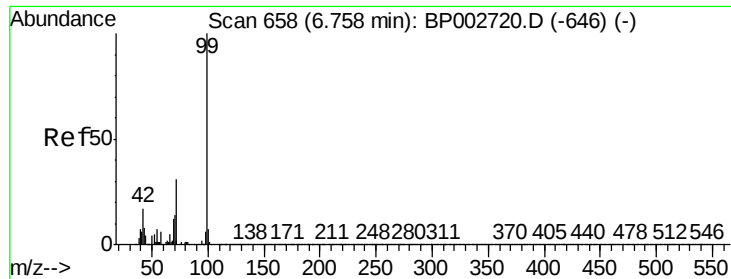
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:	93	Resp:	980006
Ion Ratio	Lower	Upper	
93	100		
66	37.8	30.1	45.1
65	19.4	15.4	23.2





#7

Phenol-d6

Concen: 101.823 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1529636

Ion Ratio Lower Upper

99 100

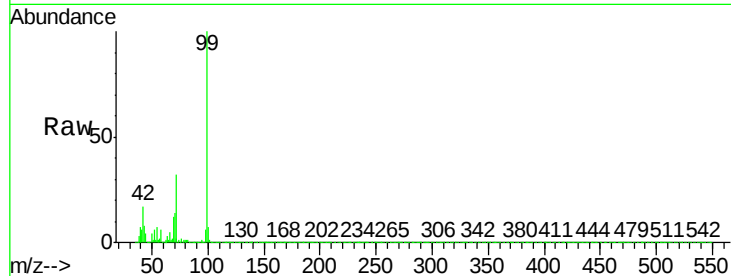
42 17.0 13.4 20.2

71 31.6 24.6 36.8

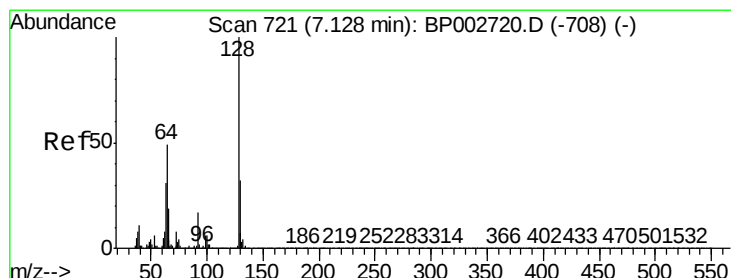
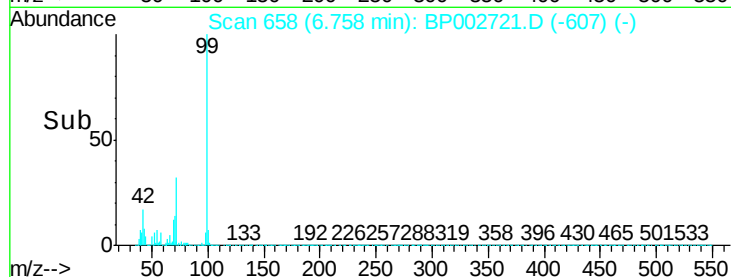
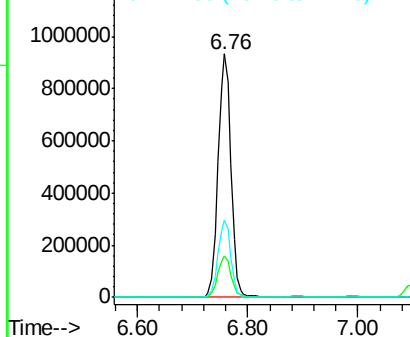
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.668 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

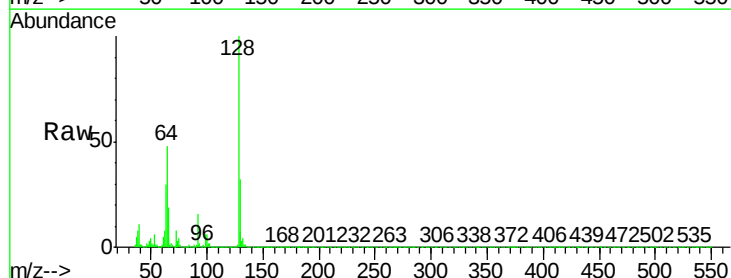
Tgt Ion: 128 Resp: 593835

Ion Ratio Lower Upper

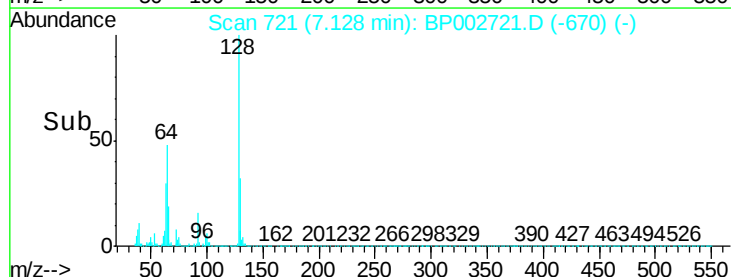
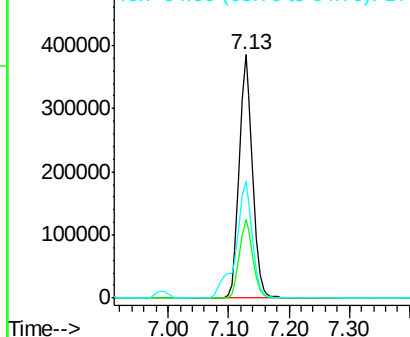
128 100

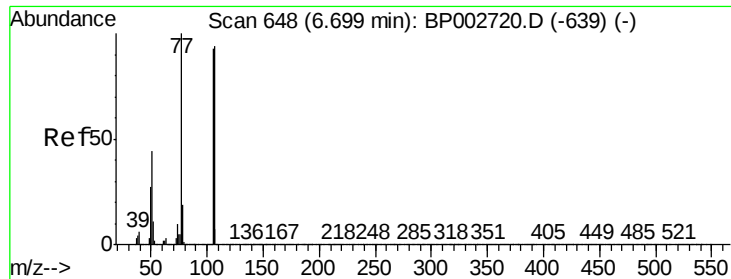
130 32.1 12.2 52.2

64 47.9 28.8 68.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 46.591 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

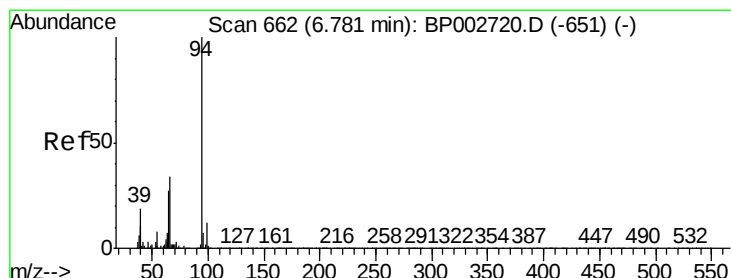
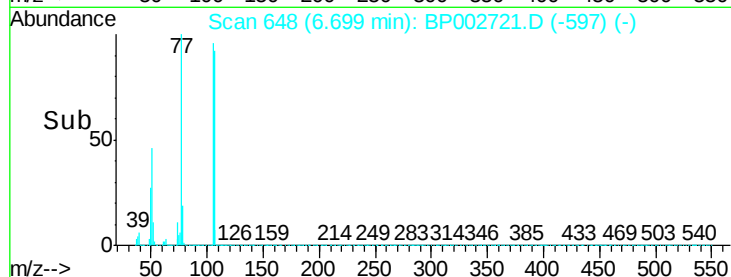
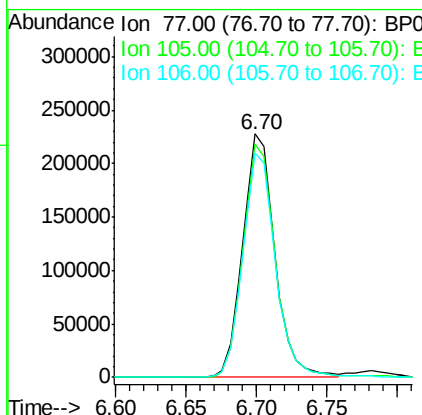
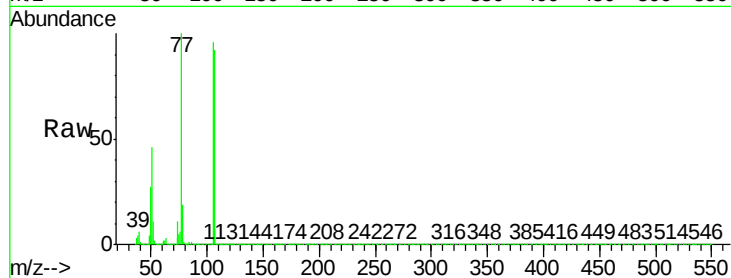
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	363619
Ion Ratio	Lower	Upper	
77	100		
105	95.8	73.2	113.2
106	92.3	73.6	113.6

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#10

Phenol

Concen: 52.158 ng

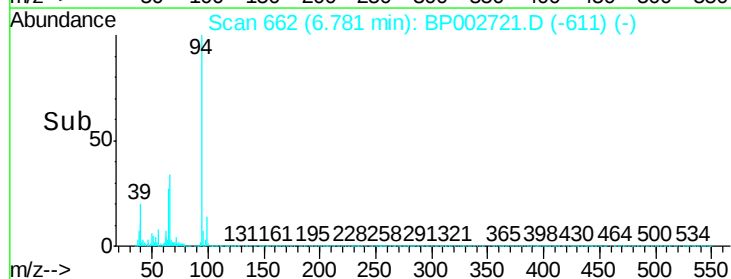
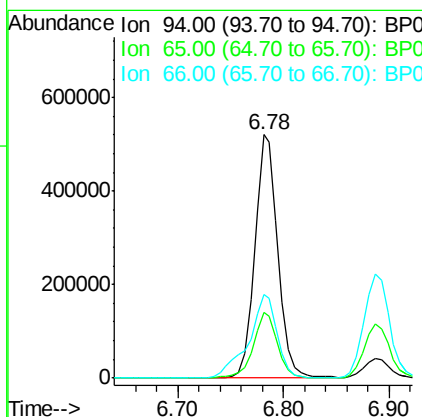
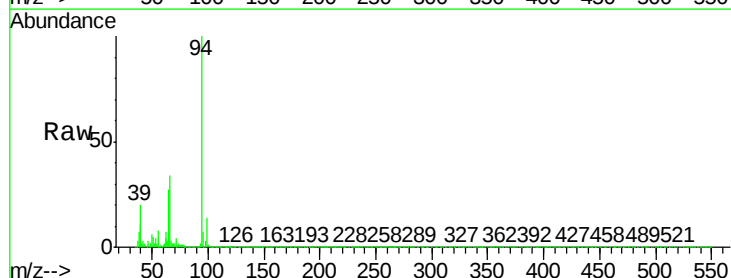
RT: 6.78 min Scan# 662

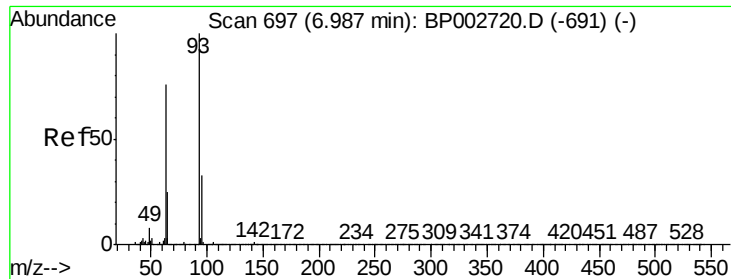
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:	94	Resp:	790163
Ion Ratio	Lower	Upper	
94	100		
65	26.8	7.0	47.0
66	34.4	13.7	53.7





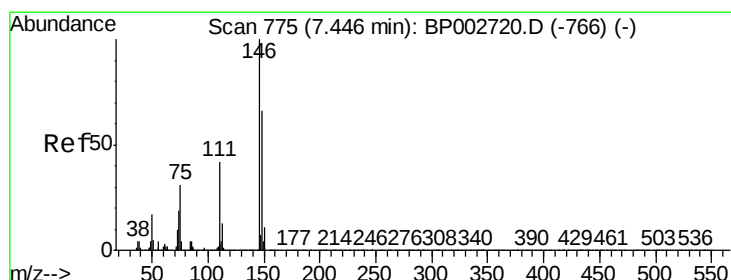
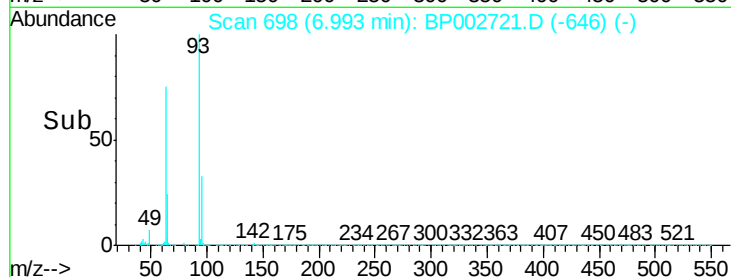
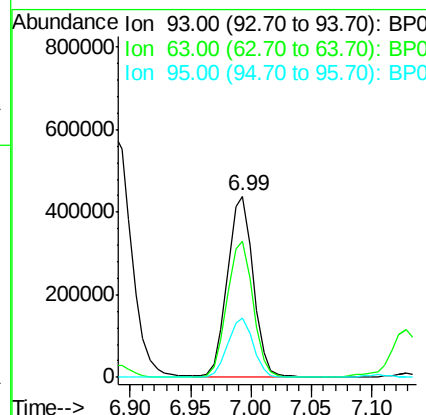
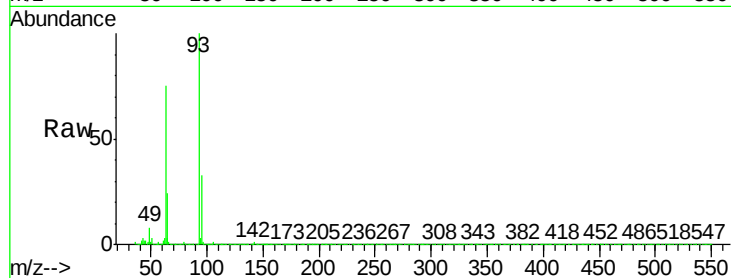
#11
bis(2-Chloroethyl)ether
Concen: 52.265 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		649859		
63	75.3	55.1	95.1		
95	32.8	12.7	52.7		

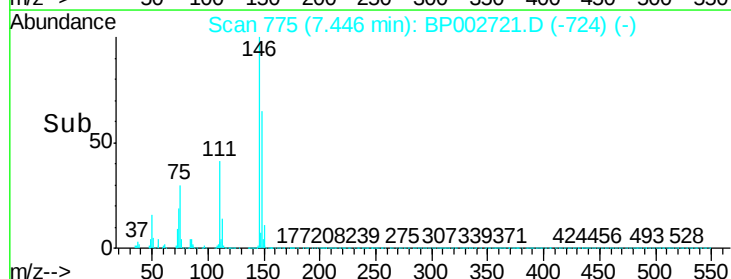
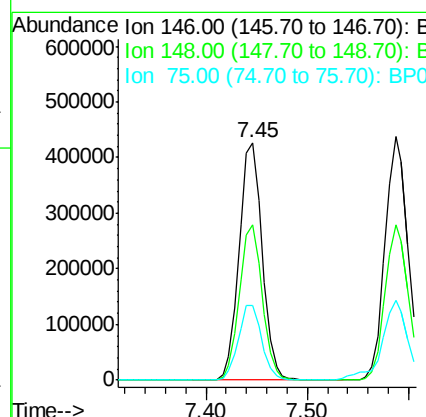
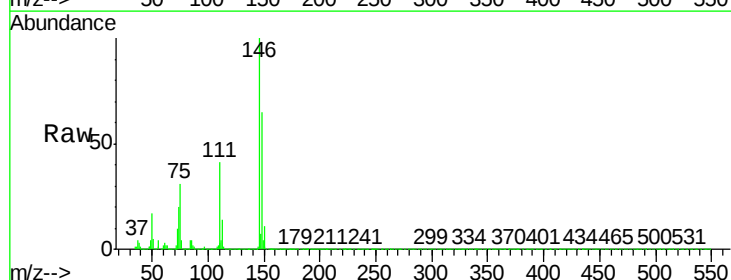
Manual Integrations
APPROVED

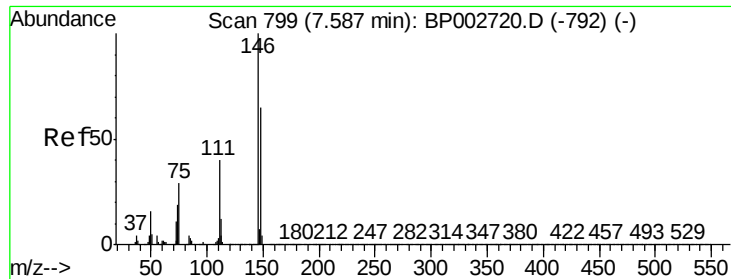
mohammad
7/13/2020 1:05:32 PM



#12
1,3-Dichlorobenzene
Concen: 48.951 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		675349		
148	65.2	52.6	78.8		
75	31.3	25.2	37.8		





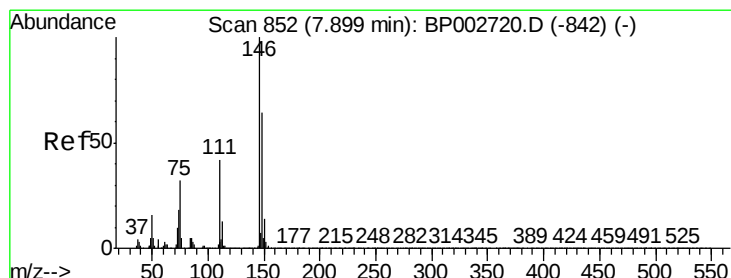
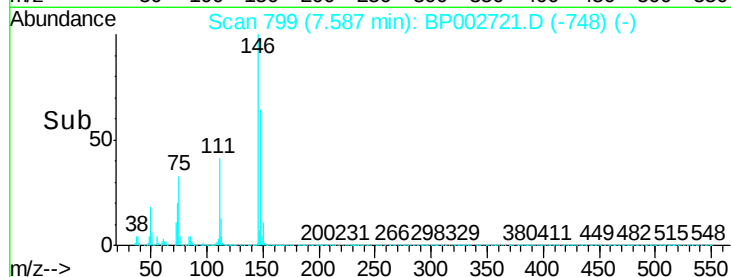
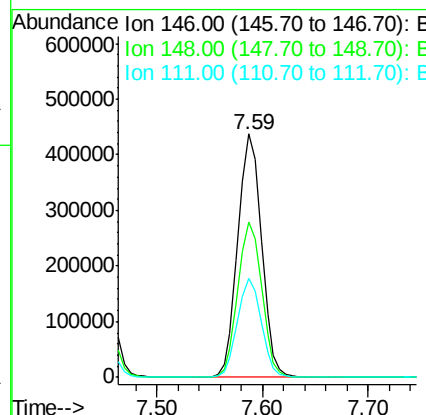
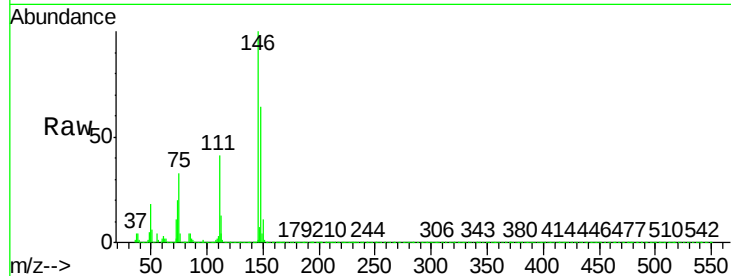
#13
1,4-Dichlorobenzene
Concen: 48.288 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
111	40.6	32.2	48.2

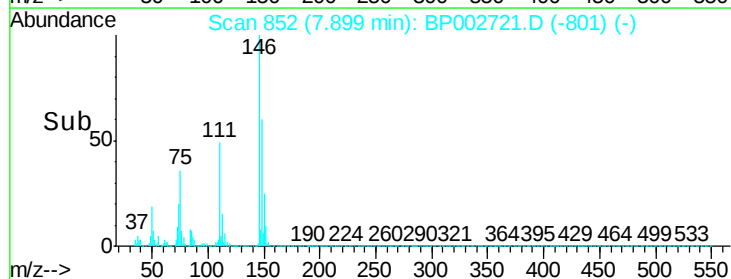
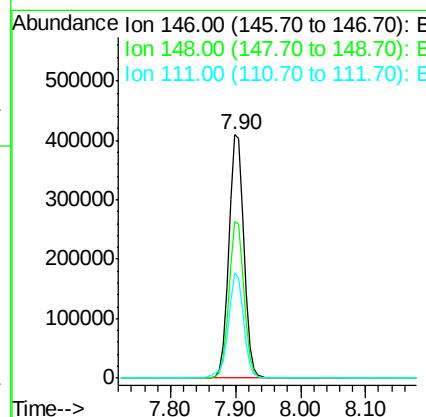
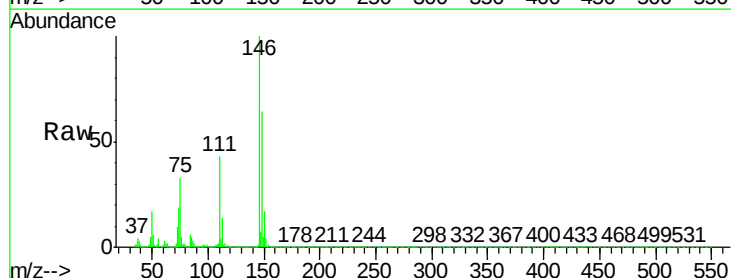
Manual Integrations
APPROVED

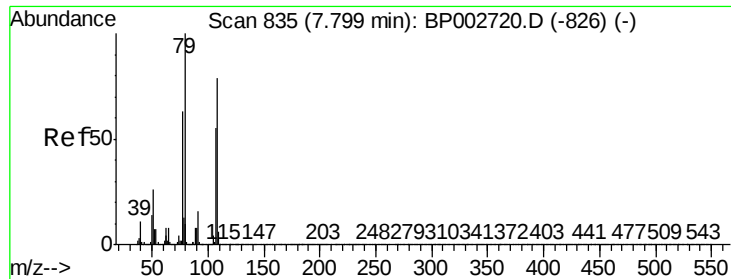
mohammad
7/13/2020 1:05:32 PM



#14
1,2-Dichlorobenzene
Concen: 48.165 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	43.4	33.9	50.9





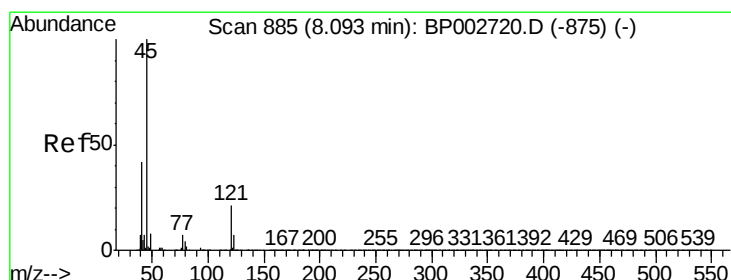
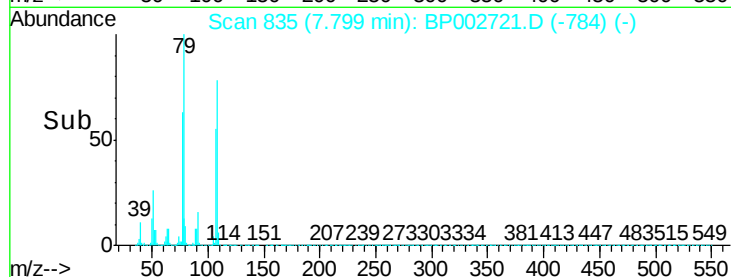
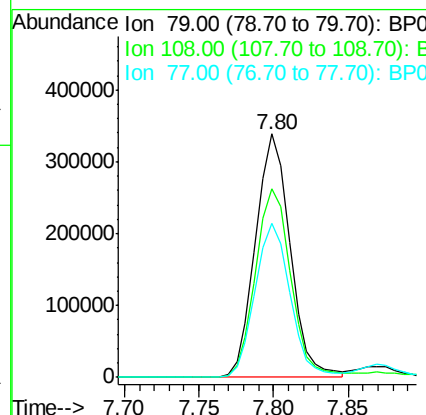
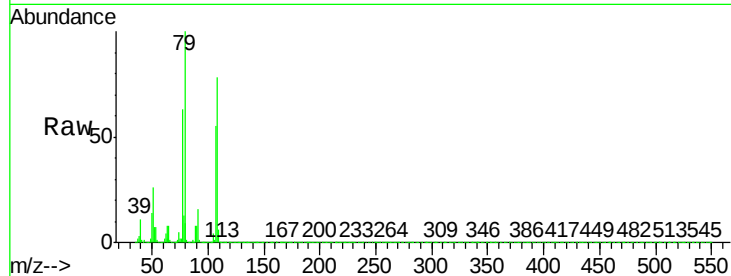
#15
Benzyl Alcohol
Concen: 48.239 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.1	94.7
77	63.4	50.8	76.2

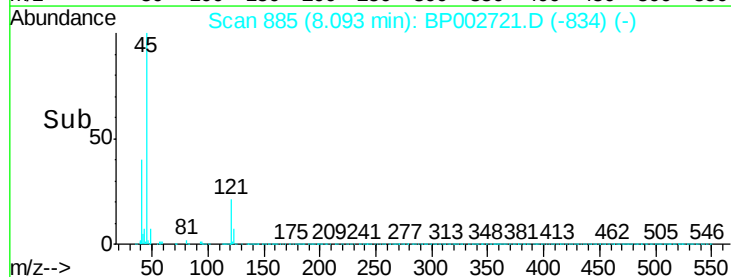
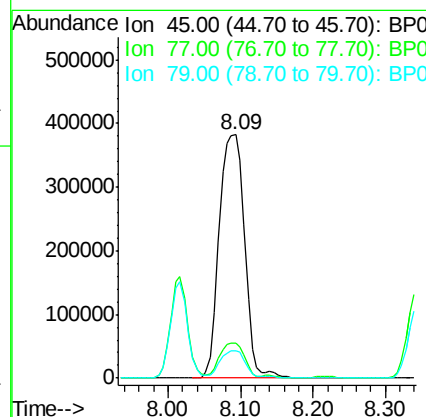
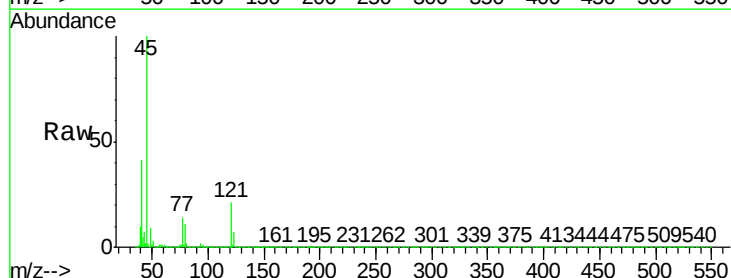
Manual Integrations
APPROVED

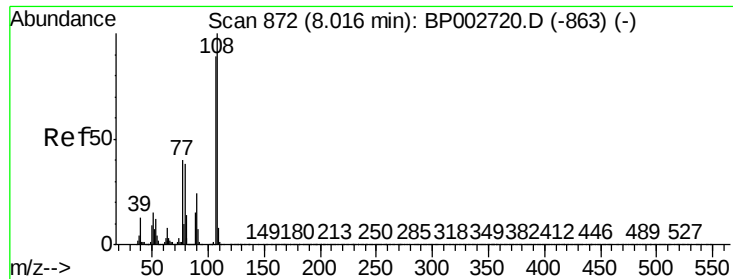
mohammad
7/13/2020 1:05:32 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.612 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.8
79	11.2	0.0	31.6





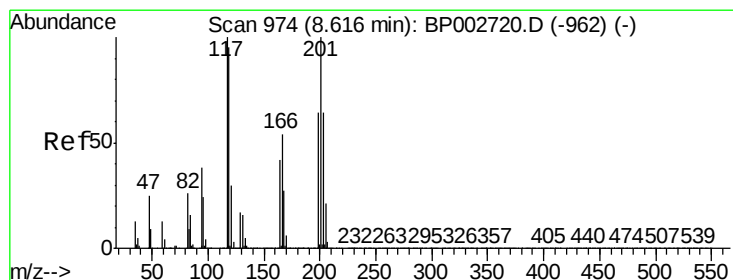
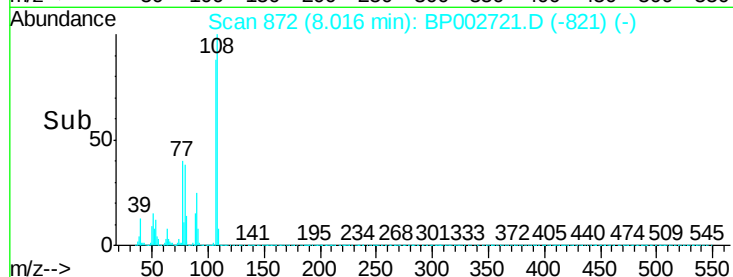
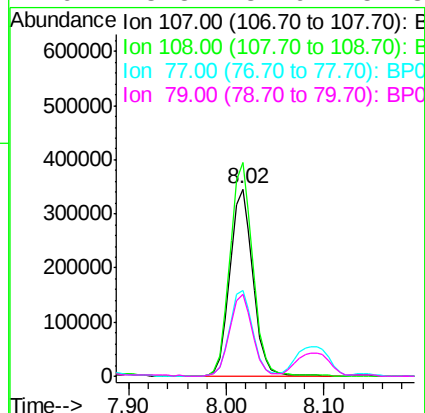
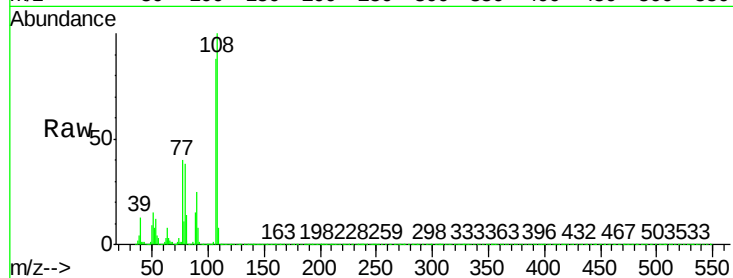
#17
2-Methylphenol
Concen: 49.559 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	89.9	134.9	
77	46.0	36.6	54.8	
79	43.8	34.9	52.3	

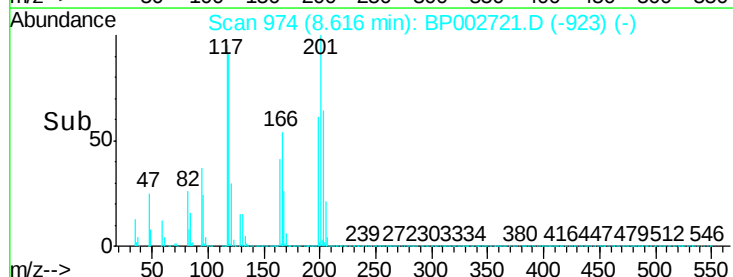
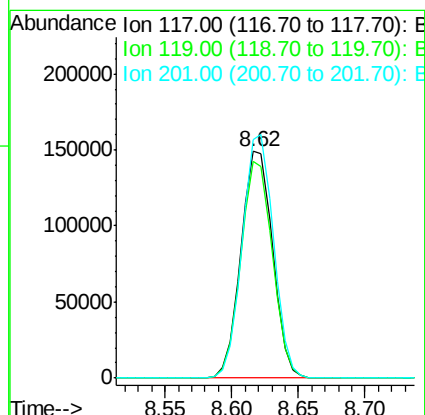
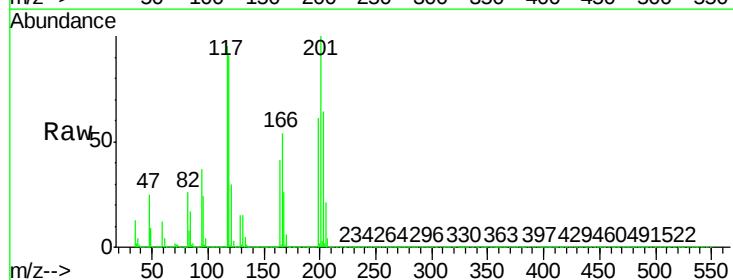
Manual Integrations
APPROVED

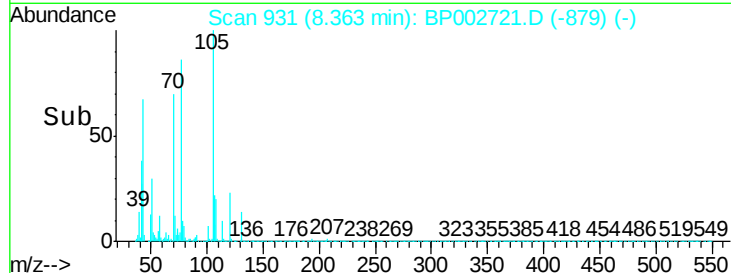
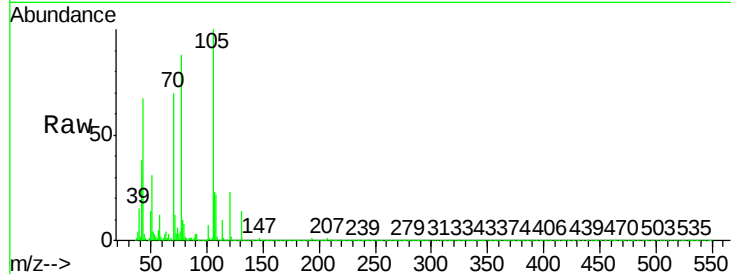
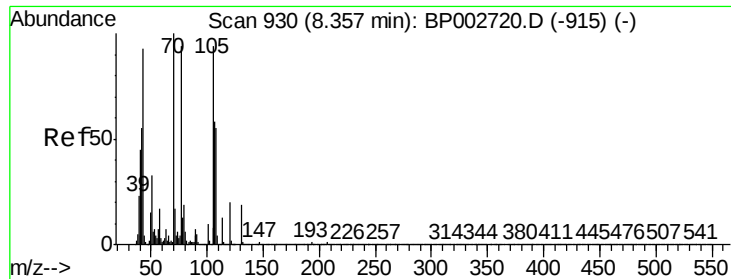
mohammad
7/13/2020 1:05:32 PM



#18
Hexachloroethane
Concen: 48.312 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.6	115.0	
201	105.4	80.3	120.5	





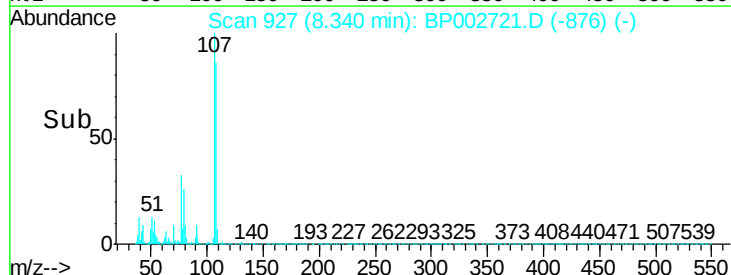
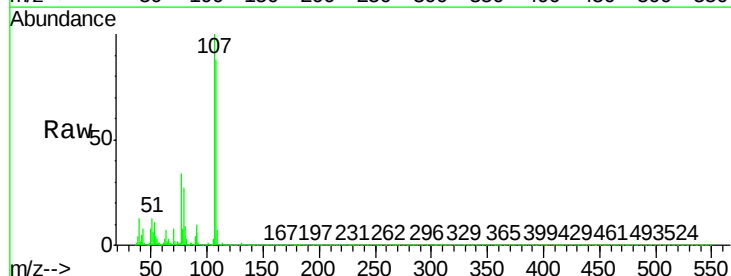
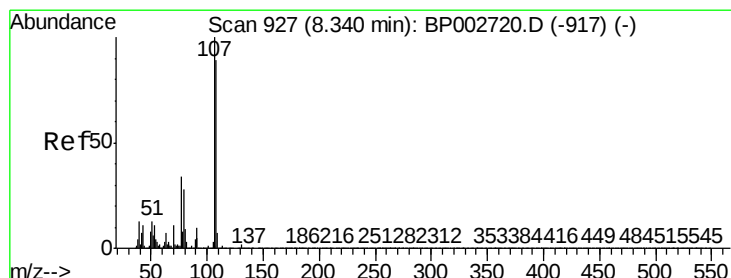
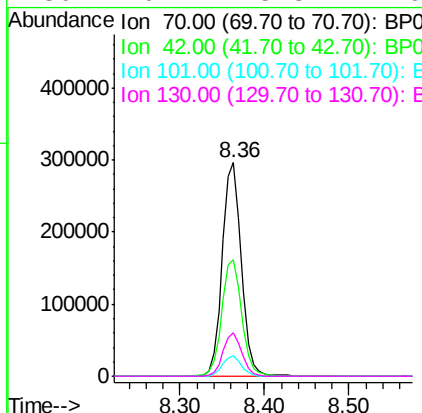
#19
n-Nitroso-di-n-propylamine
Concen: 46.855 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	44.2	66.4	
101	9.7	7.7	11.5	
130	20.1	15.3	22.9	

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

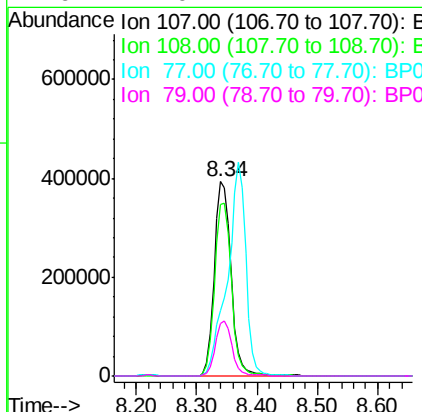
Manual Integrations
APPROVED

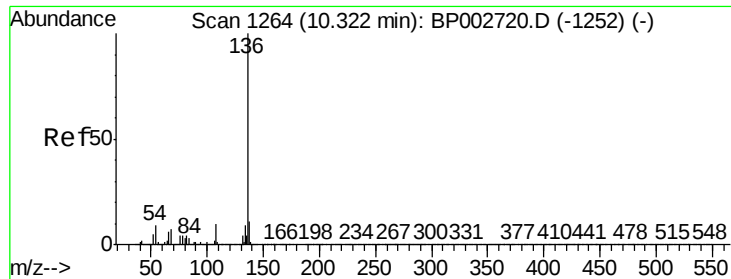
mohammad
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#20
3+4-Methylphenols
Concen: 49.224 ng
RT: 8.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	69.5	109.5	
77	33.6	14.3	54.3	
79	27.0	7.7	47.7	





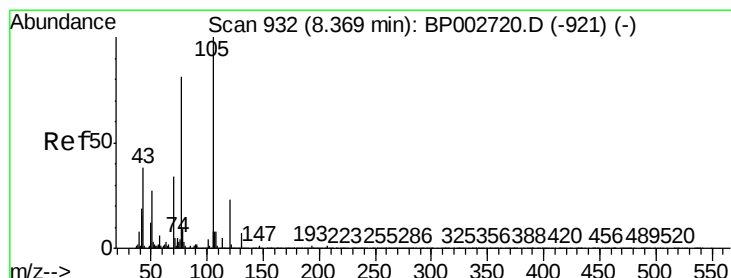
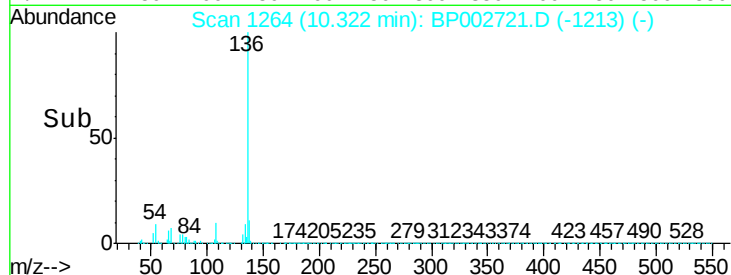
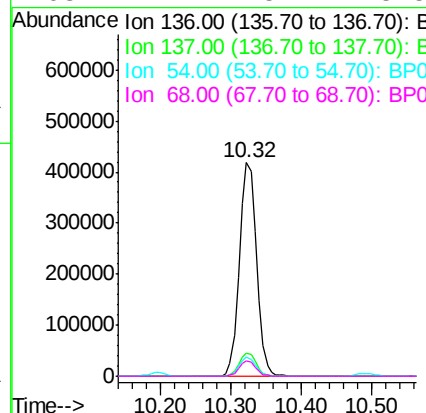
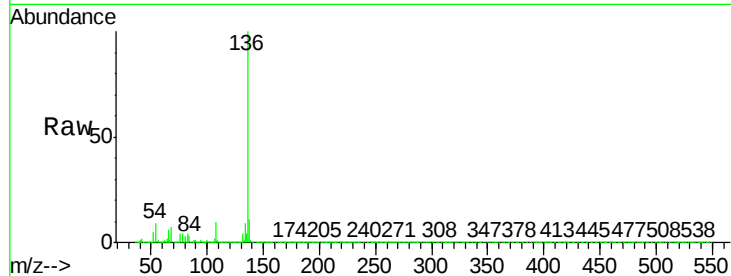
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	705414		
137	11.0	8.6	13.0	
54	8.8	6.9	10.3	
68	7.4	5.7	8.5	

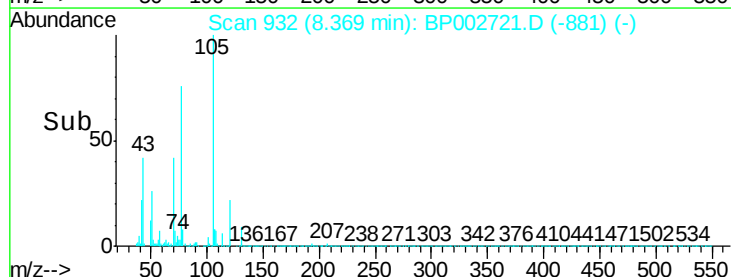
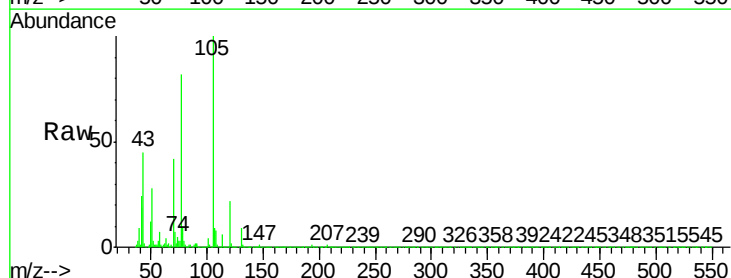
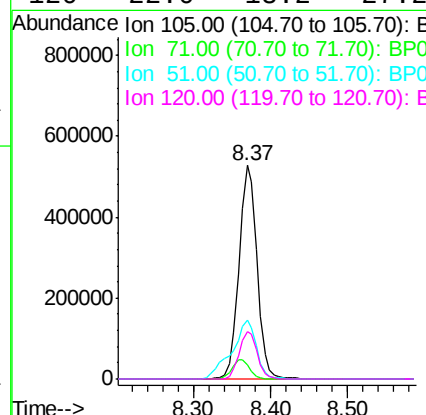
Manual Integrations
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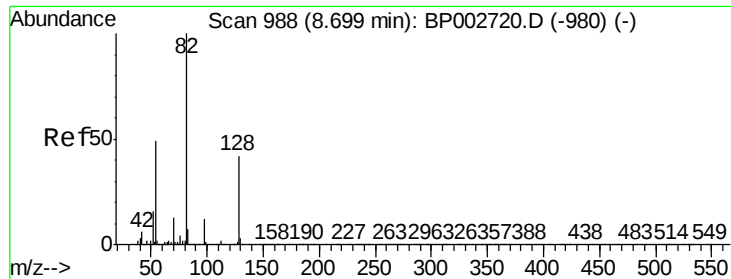
mohammad
7/13/2020 1:05:32 PM



#22
Acetophenone
Concen: 48.630 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	868269		
71	6.8	4.4	6.6#	
51	27.8	21.8	32.8	
120	22.0	18.2	27.2	





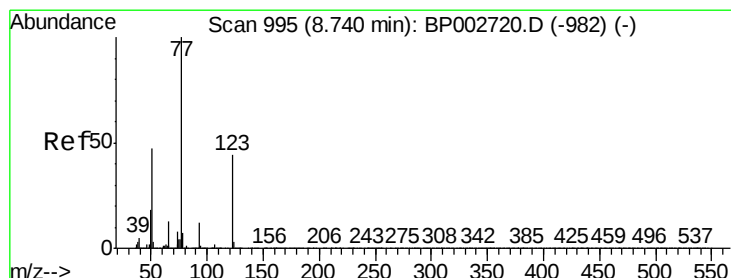
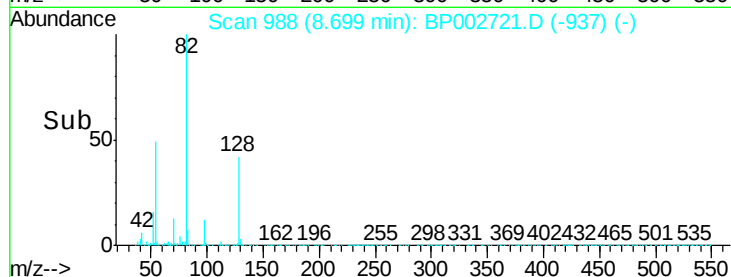
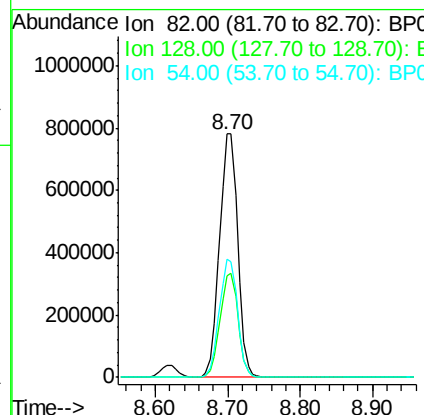
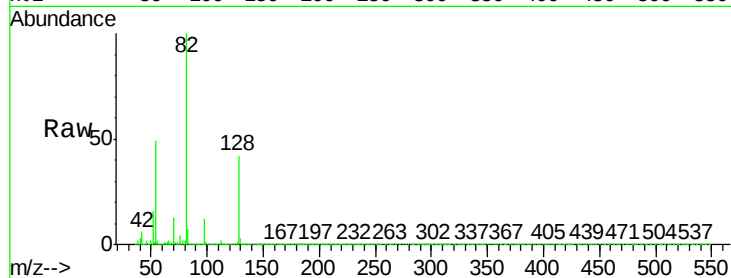
#23
 Nitrobenzene-d5
 Concen: 99.640 ng
 RT: 8.70 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

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

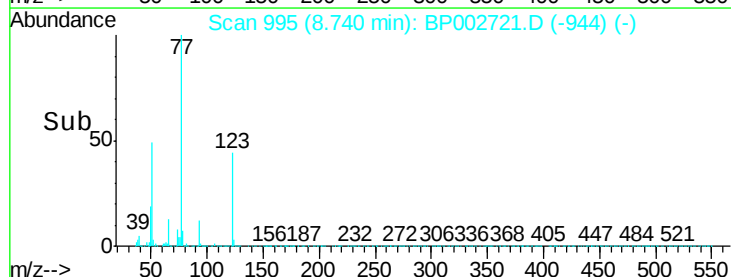
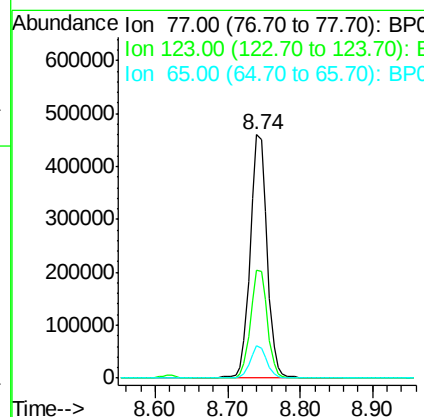
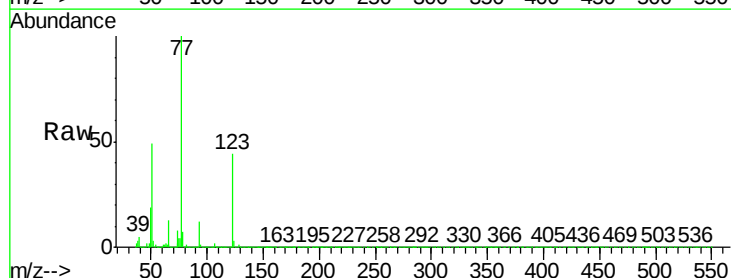
Manual Integrations
 APPROVED

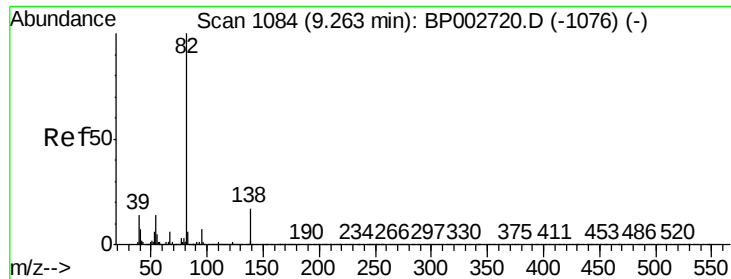
mohammad
 7/13/2020 1:05:32 PM



#24
 Nitrobenzene
 Concen: 51.181 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.0	52.6
65	13.1	10.4	15.6





#25

Isophorone

Concen: 50.609 ng

RT: 9.27 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1388698

Ion Ratio Lower Upper

82 100

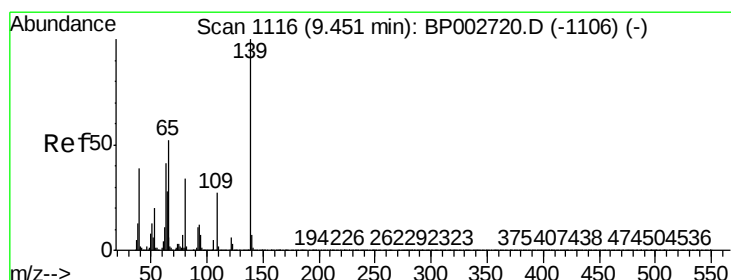
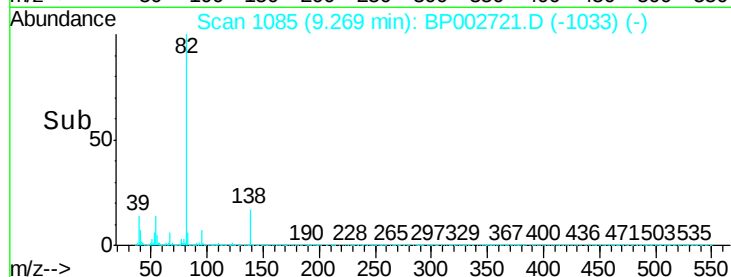
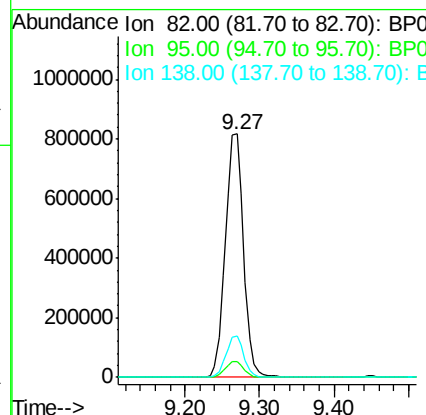
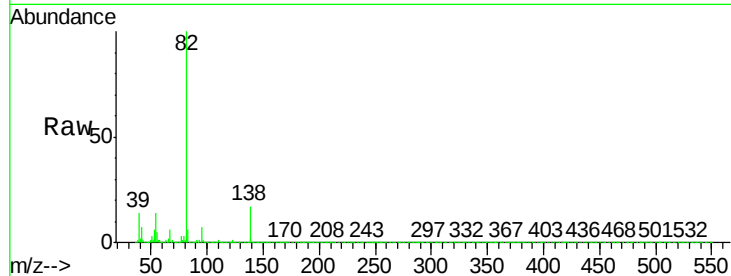
95 6.7 5.2 7.8

138 17.1 13.2 19.8

Manual Integrations
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mohammad

7/13/2020 1:05:32 PM



#26

2-Nitrophenol

Concen: 51.506 ng

RT: 9.45 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

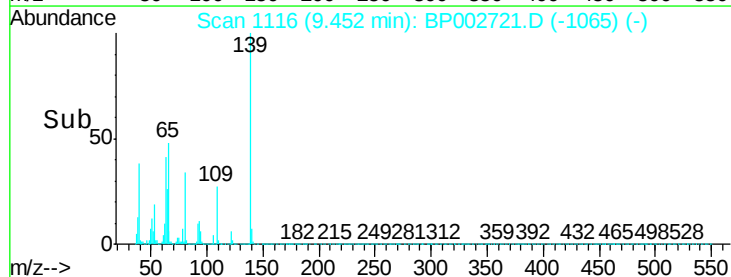
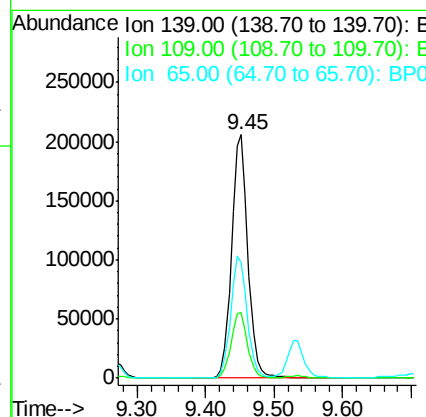
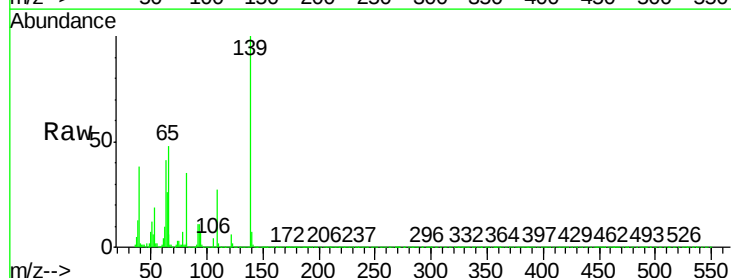
Tgt Ion: 139 Resp: 340401

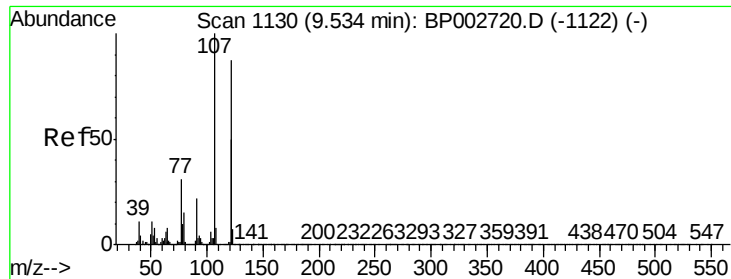
Ion Ratio Lower Upper

139 100

109 27.2 21.9 32.9

65 47.7 41.3 61.9





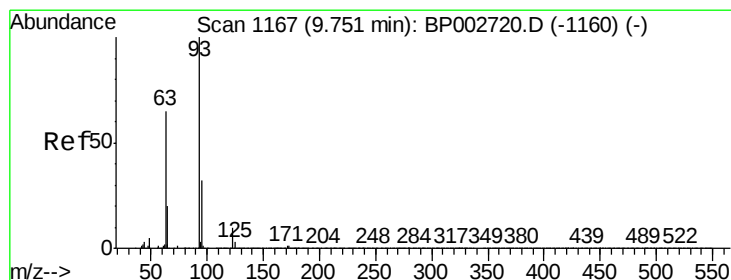
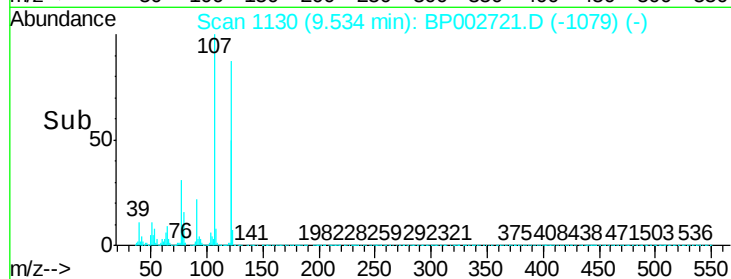
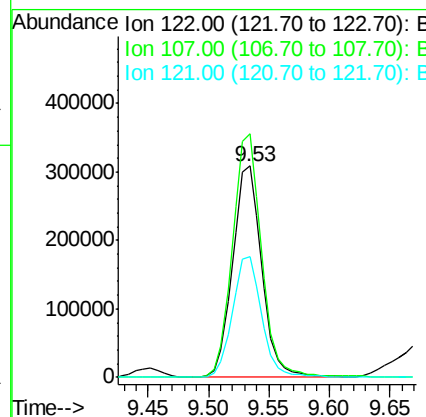
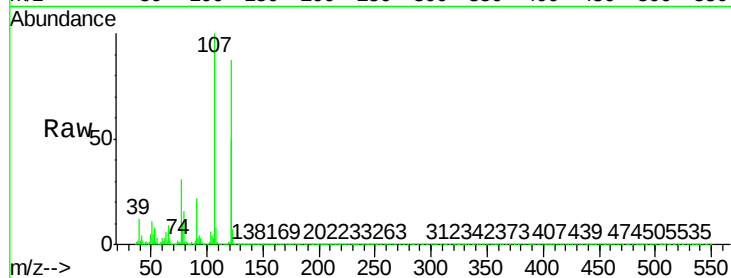
#27
2,4-Dimethylphenol
Concen: 51.672 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	517467		
107	115.1	92.2	138.4	
121	57.4	45.8	68.6	

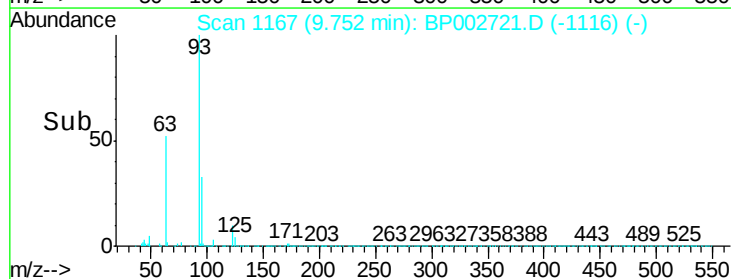
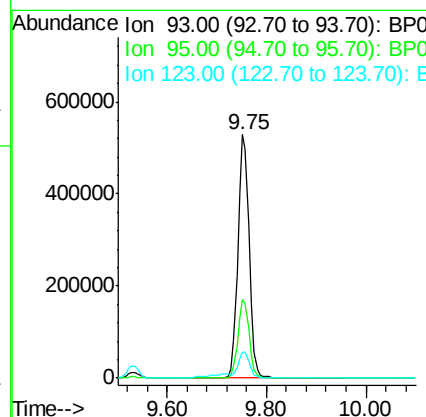
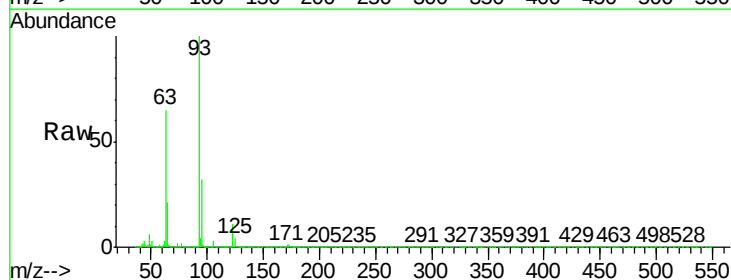
Manual Integrations
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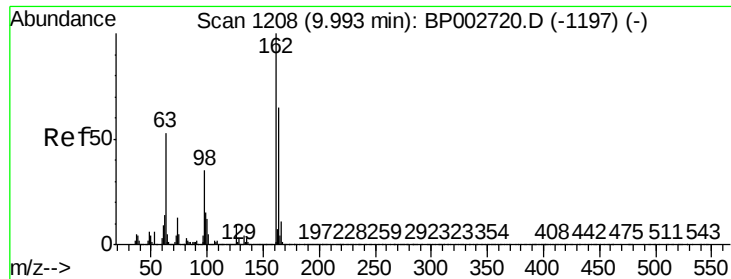
mohammad
7/13/2020 1:05:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 52.904 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	833886		
95	32.1	25.8	38.6	
123	10.9	8.9	13.3	





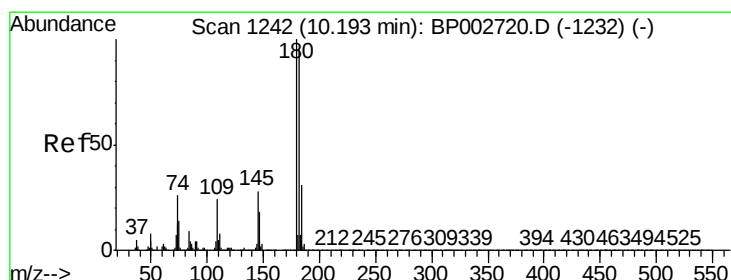
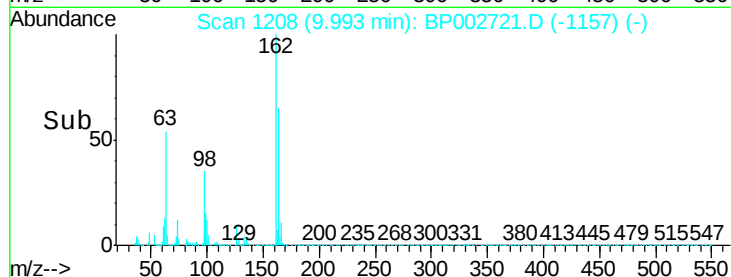
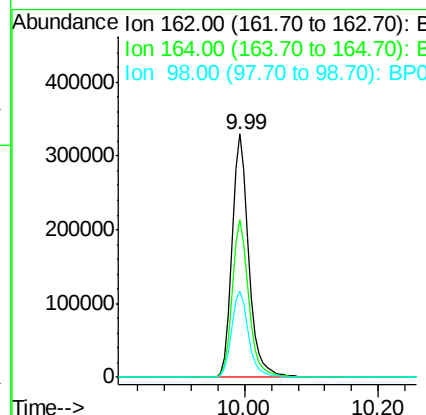
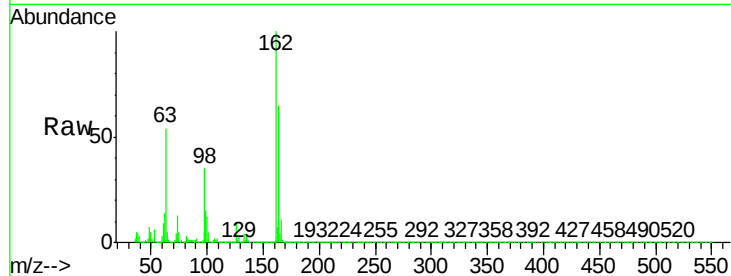
#29
2,4-Dichlorophenol
Concen: 50.470 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		582495		
164	64.8	44.5	84.5		
98	35.4	15.2	55.2		

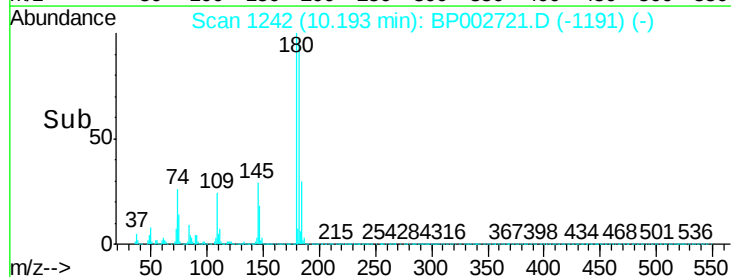
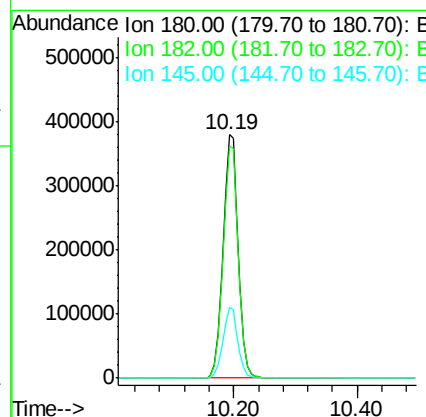
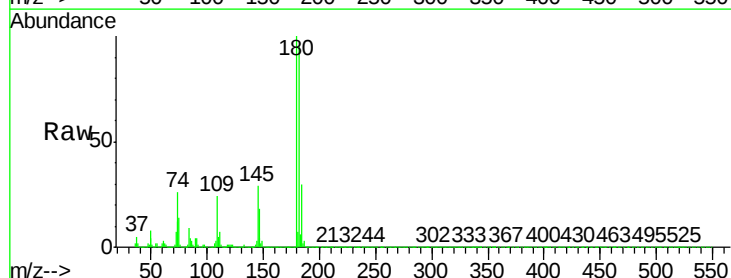
Manual Integrations
APPROVED

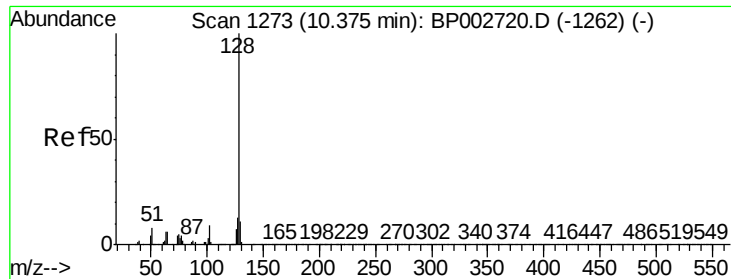
mohammad
7/13/2020 1:05:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.364 ng
RT: 10.19 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		641413		
182	95.2	75.8	113.6		
145	28.8	22.6	34.0		





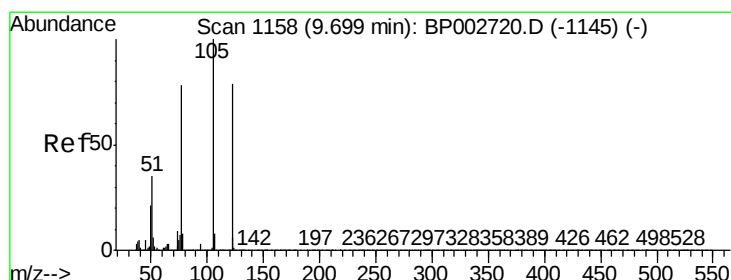
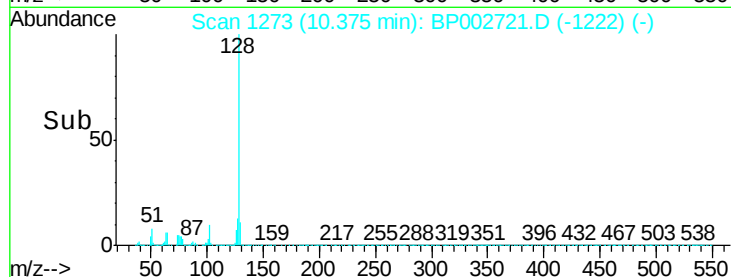
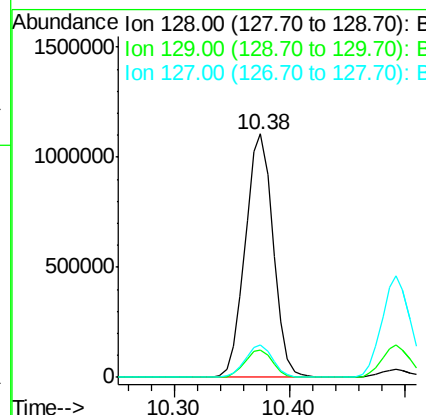
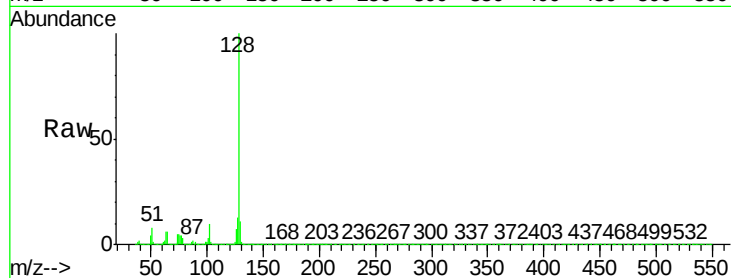
#31
Naphthalene
Concen: 49.684 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.4	10.6	15.8

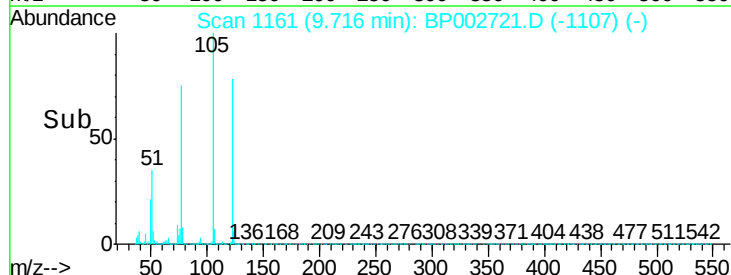
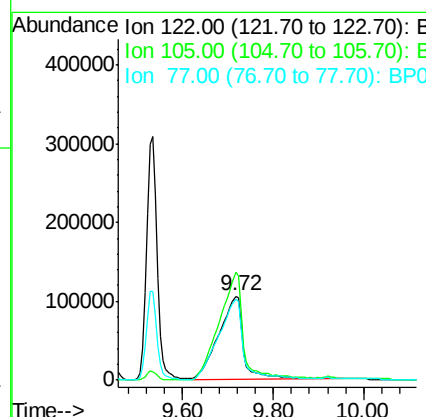
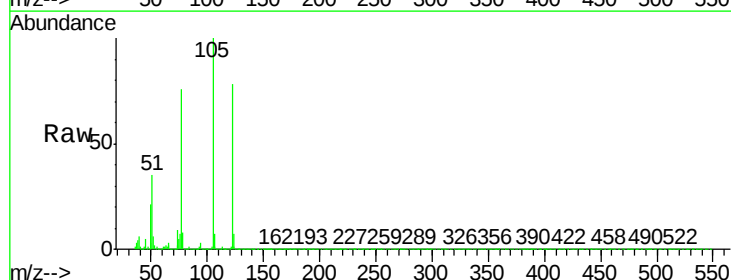
Manual Integrations
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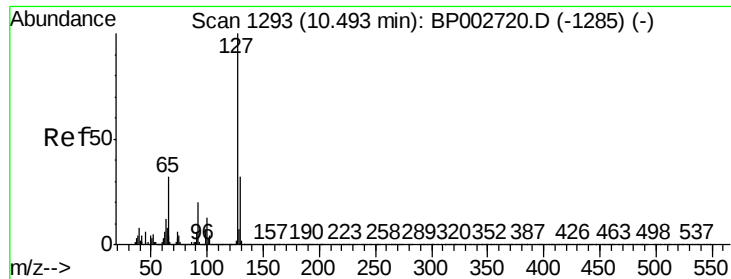
mohammad
7/13/2020 1:05:32 PM



#32
Benzoic acid
Concen: 59.264 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	105.4	145.4
77	96.9	78.5	118.5





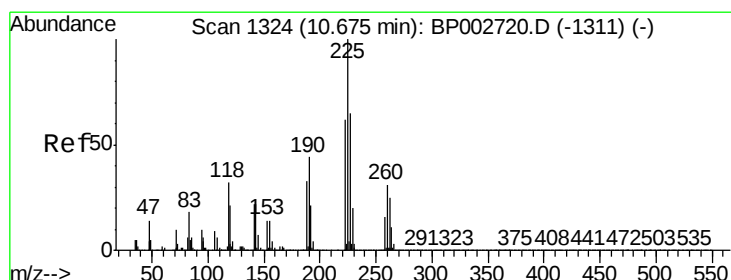
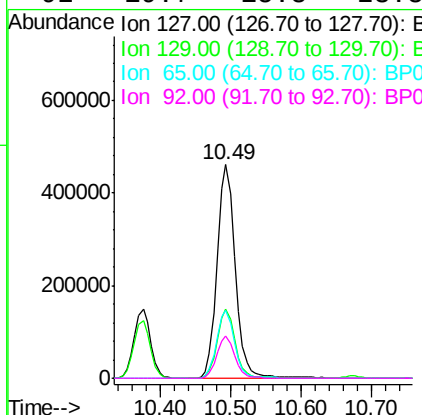
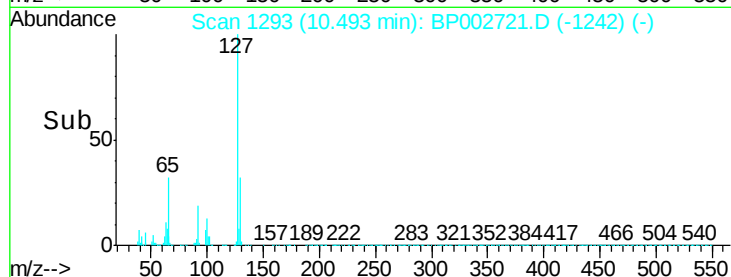
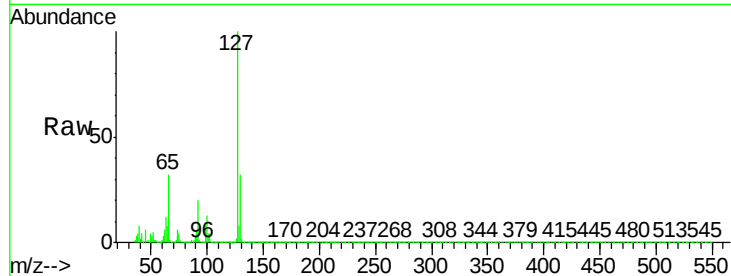
#33
4-Chloroaniline
Concen: 50.457 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	31.7	25.4	38.2		
92	19.7	15.8	23.8		

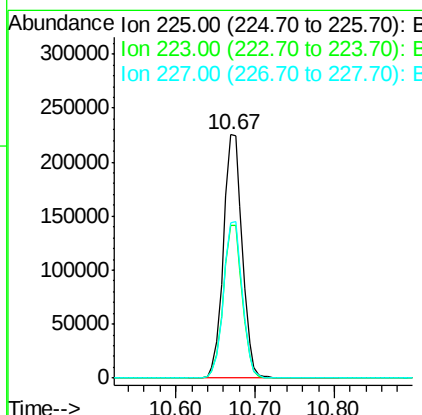
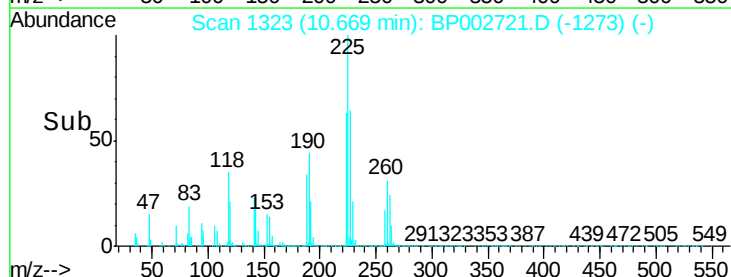
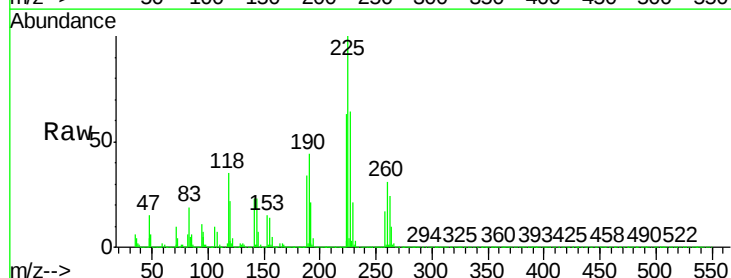
Manual Integrations
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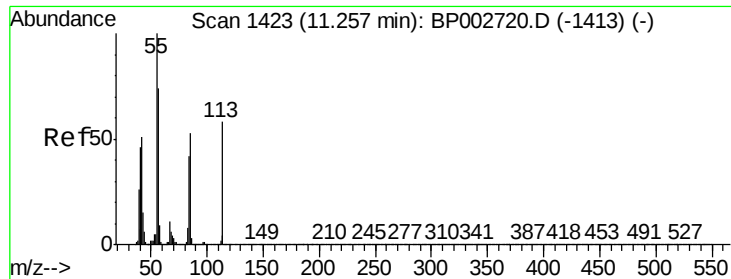
mohammad
7/13/2020 1:05:32 PM



#34
Hexachlorobutadiene
Concen: 46.412 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.9	74.9		
227	63.9	51.8	77.6		





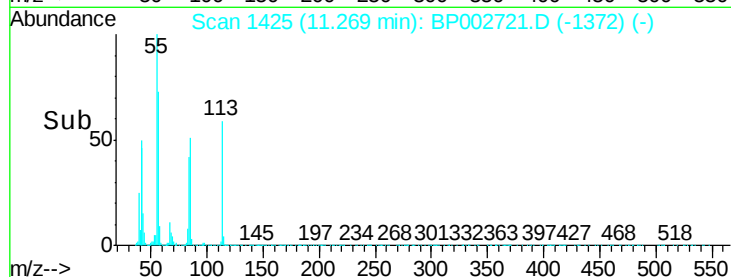
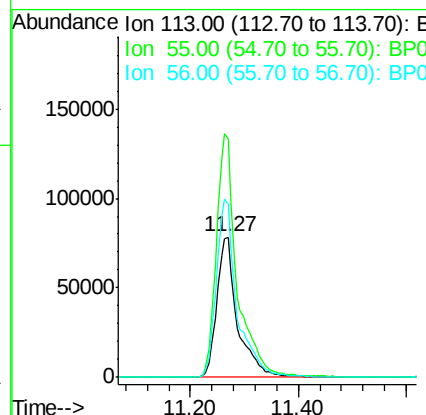
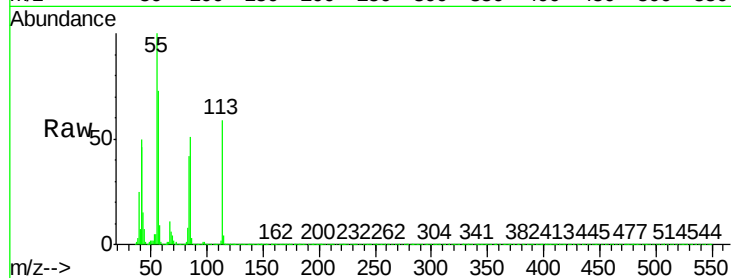
#35
Caprolactam
Concen: 53.813 ng
RT: 11.27 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.9	152.8	192.8
56	123.7	107.5	147.5

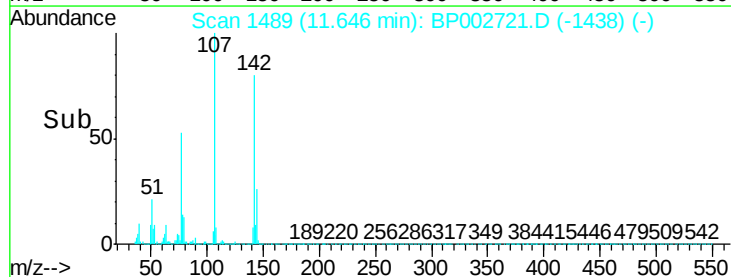
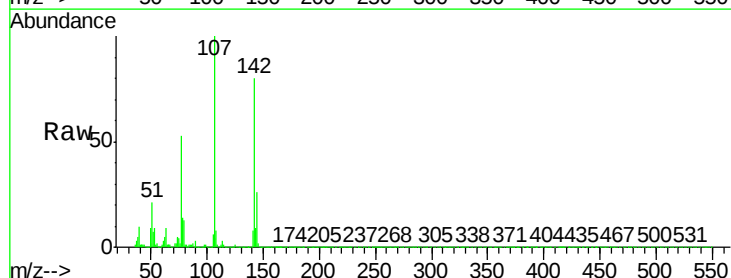
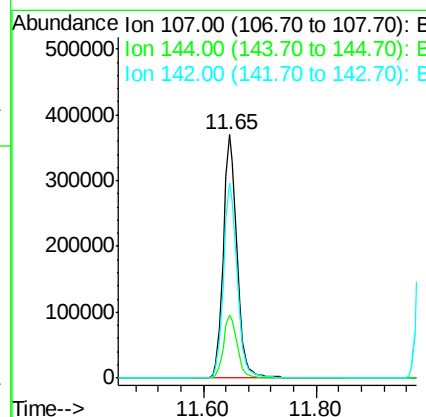
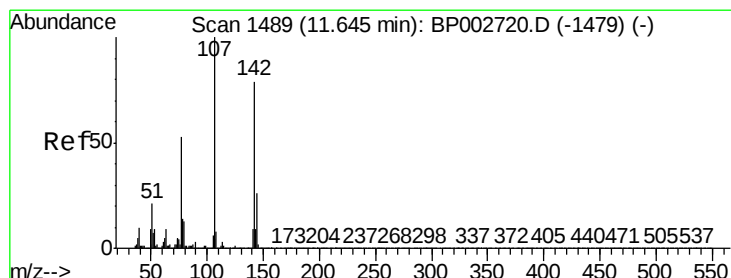
Manual Integrations
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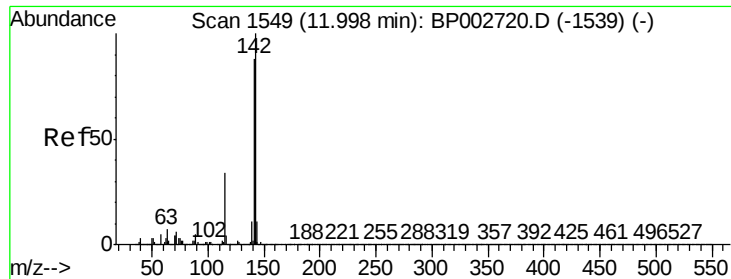
mohammad
7/13/2020 1:05:32 PM



#36
4-Chloro-3-methylphenol
Concen: 49.409 ng
RT: 11.65 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.6	30.8
142	80.0	63.4	95.2





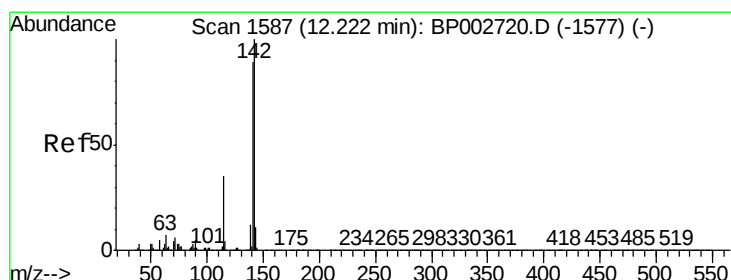
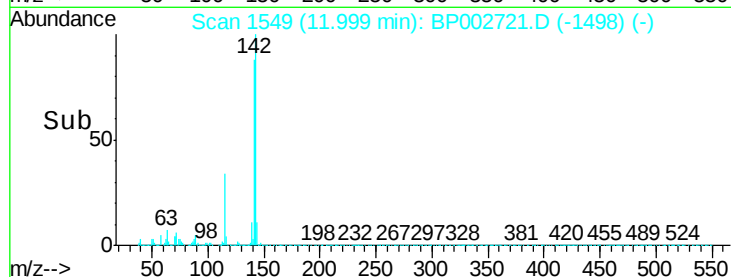
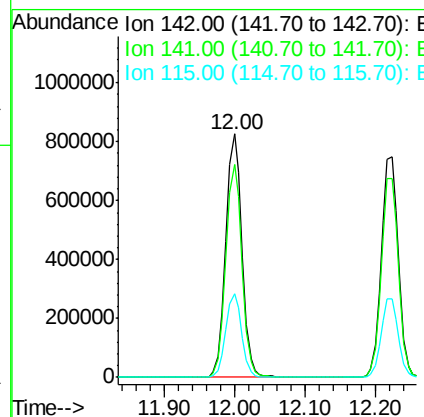
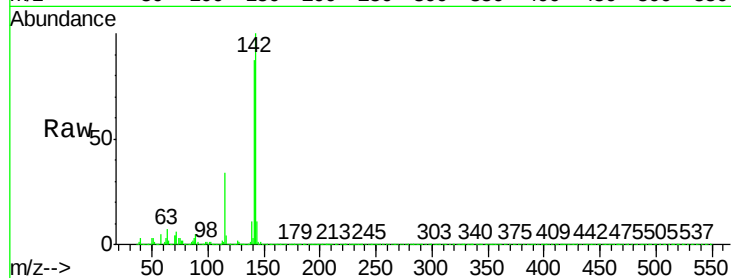
#37
2-Methylnaphthalene
Concen: 48.358 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6
115	34.3	27.0	40.6

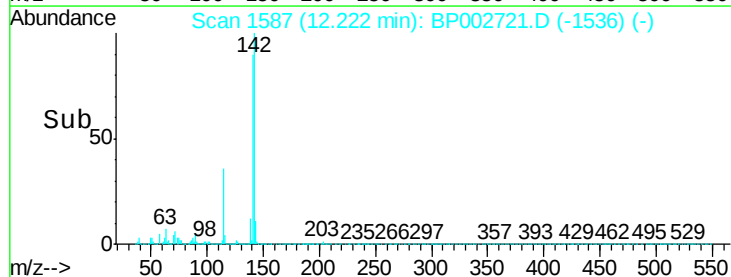
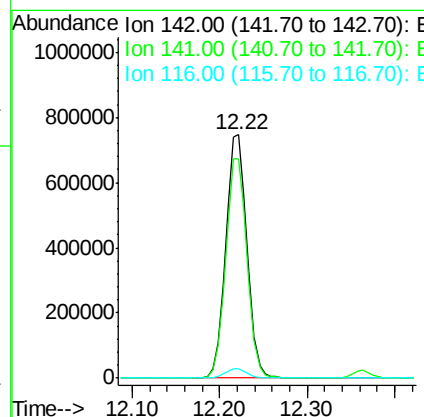
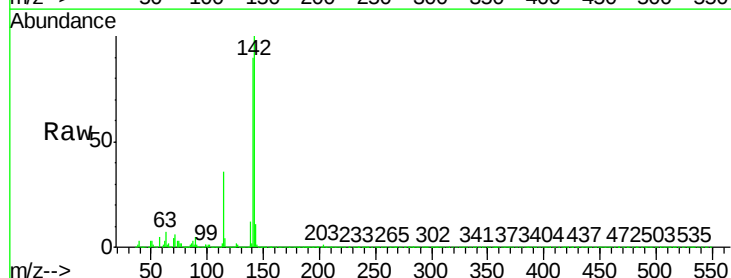
Manual Integrations
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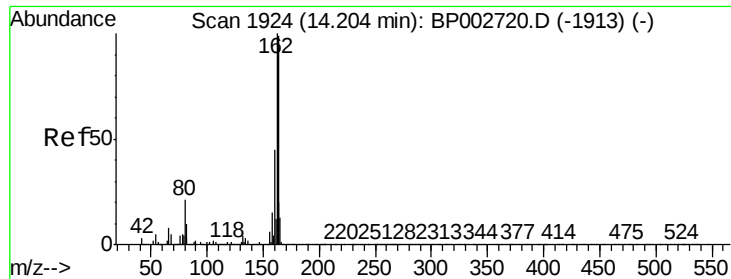
mohammad
7/13/2020 1:05:32 PM



#38
1-Methylnaphthalene
Concen: 48.512 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.5	107.3
116	3.7	2.9	4.3





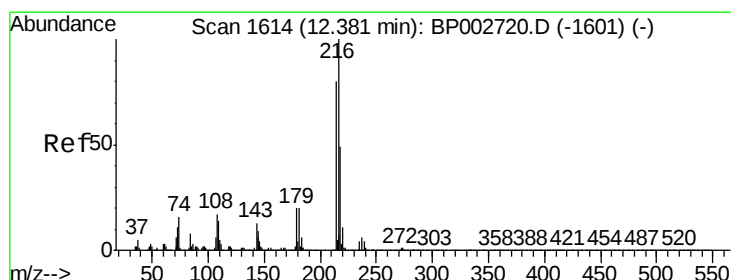
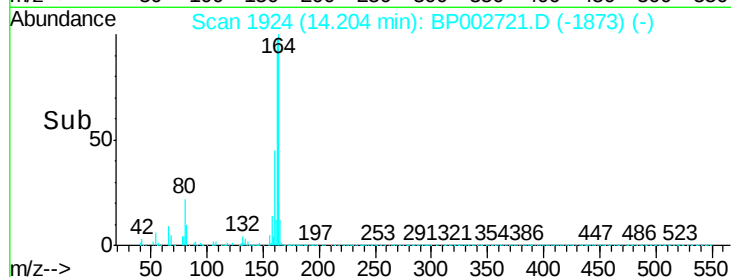
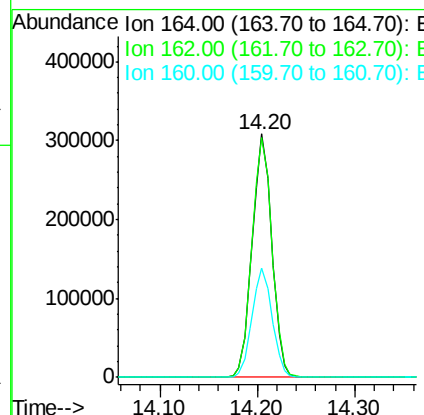
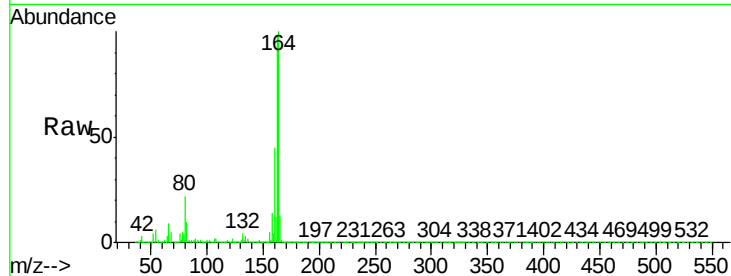
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.6	121.0
160	45.0	36.4	54.6

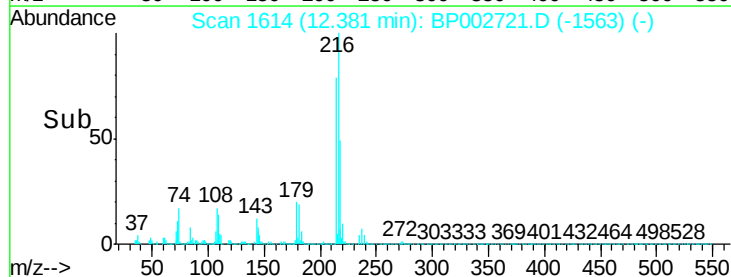
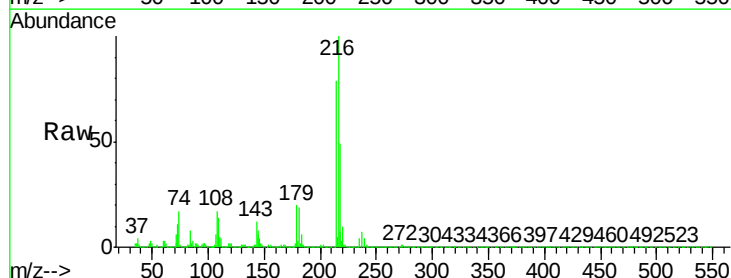
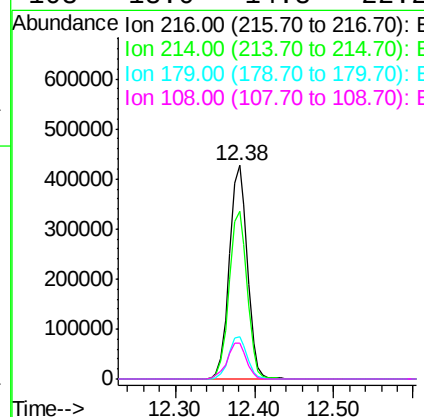
Manual Integrations
APPROVED

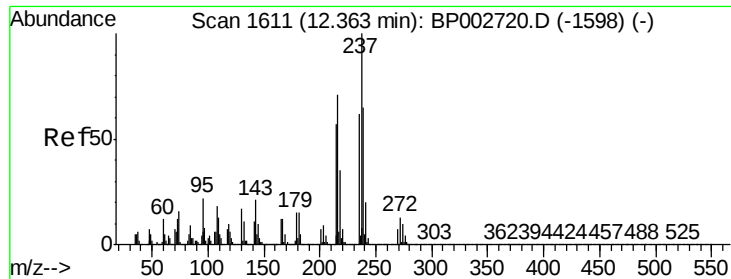
mohammad
7/13/2020 1:05:32 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.646 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	20.0	16.2	24.2
108	18.0	14.8	22.2





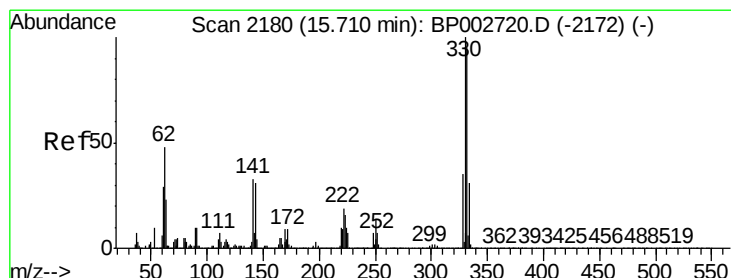
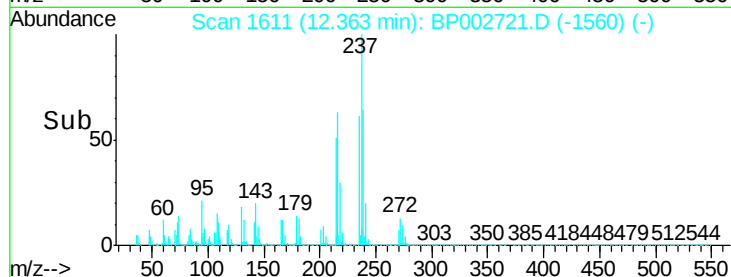
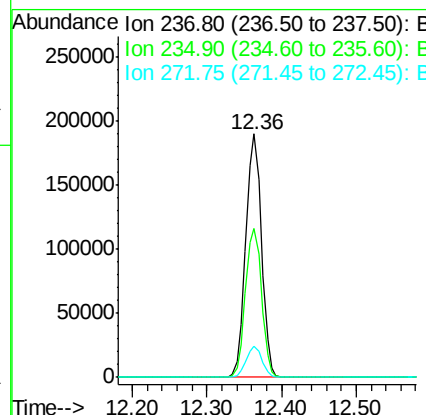
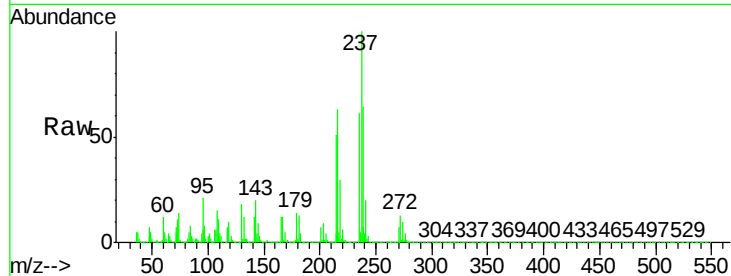
#41
Hexachlorocyclopentadiene
Concen: 48.727 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.3	82.3
272	12.9	0.0	32.5

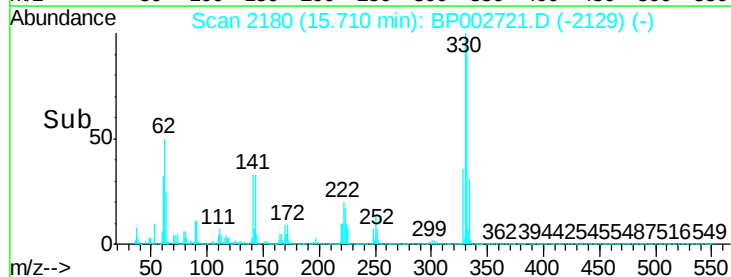
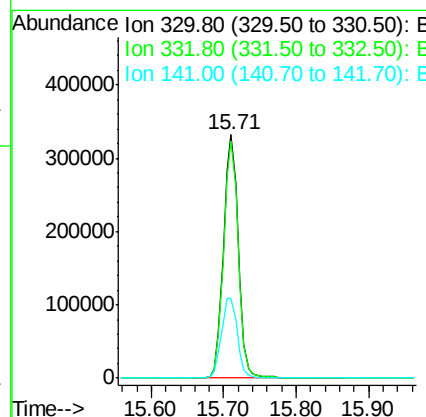
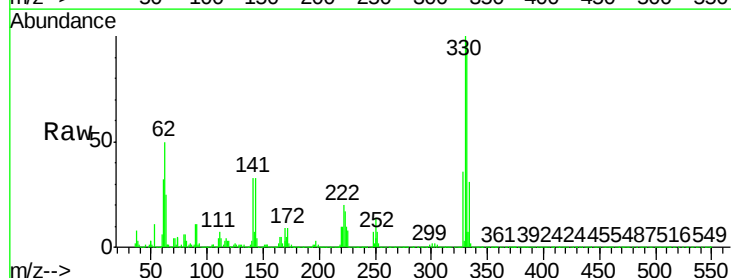
Manual Integrations
APPROVED

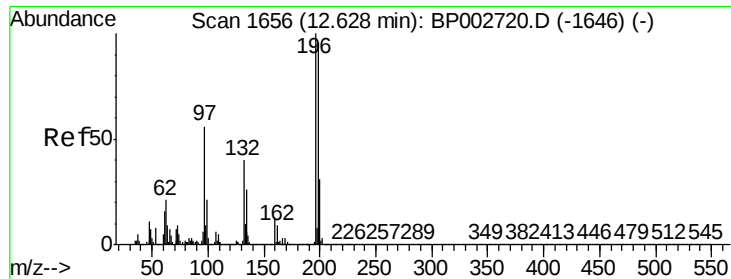
mohammad
7/13/2020 1:05:32 PM



#42
2,4,6-Tribromophenol
Concen: 89.975 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.5	114.7
141	35.5	28.8	43.2





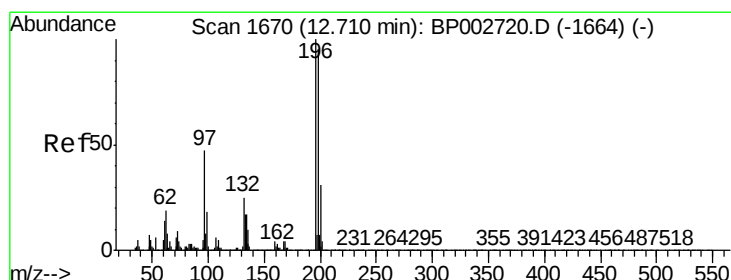
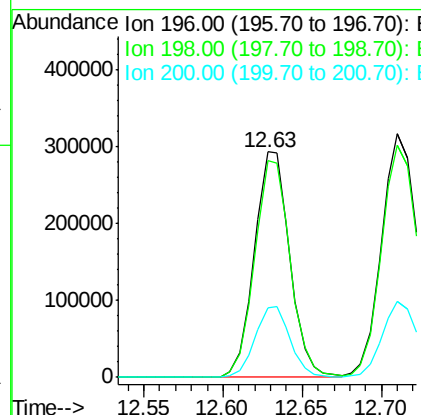
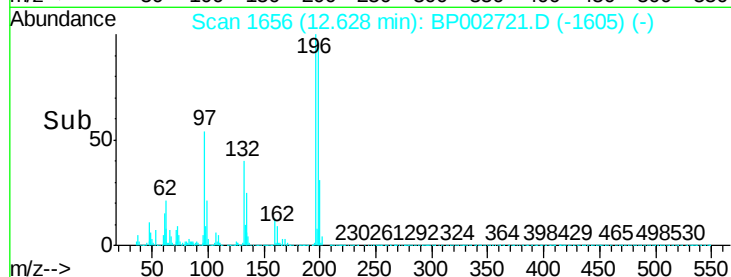
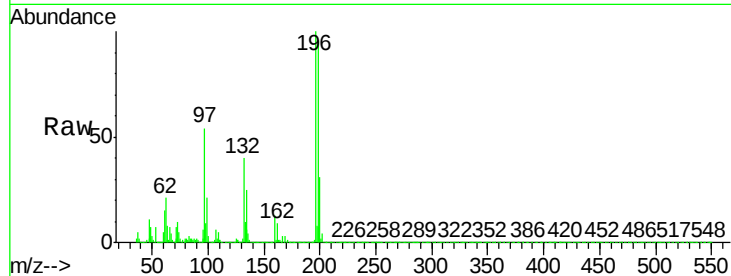
#43
2,4,6-Trichlorophenol
Concen: 50.222 ng
RT: 12.63 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.8	113.6
200	30.8	24.5	36.7

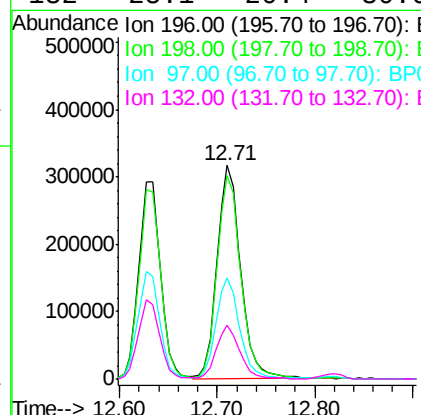
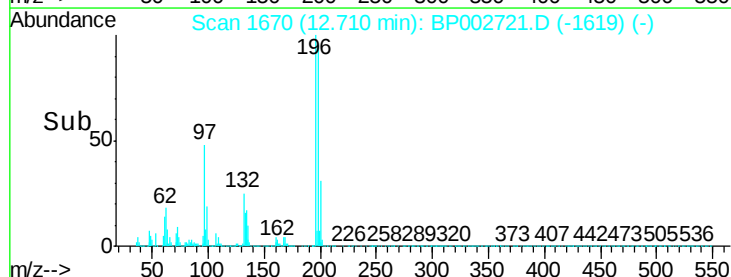
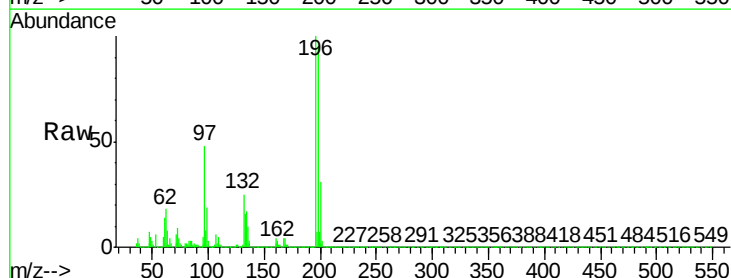
Manual Integrations
APPROVED

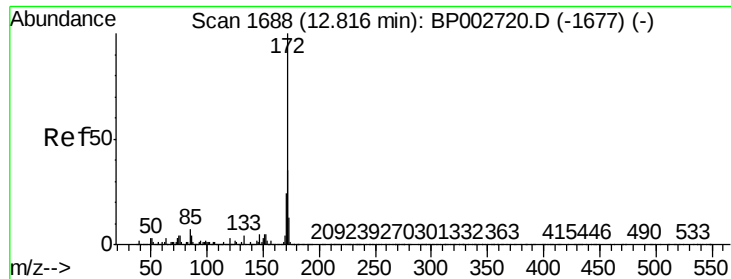
mohammad
7/13/2020 1:05:32 PM



#44
2,4,5-Trichlorophenol
Concen: 50.467 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.8	113.6
97	47.6	38.0	57.0
132	25.1	20.4	30.6





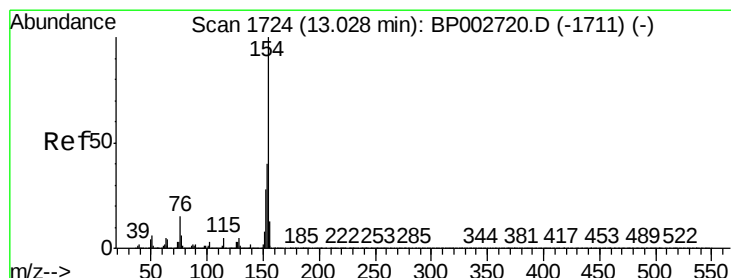
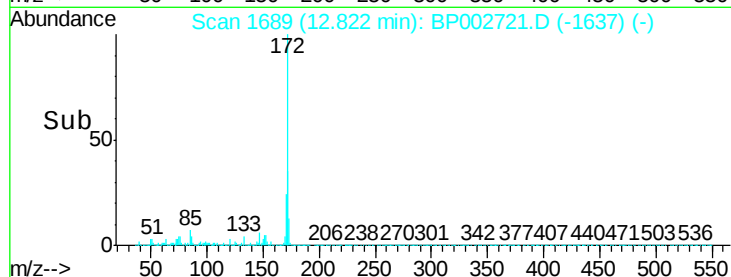
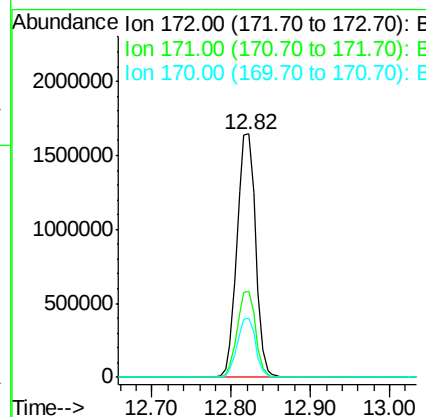
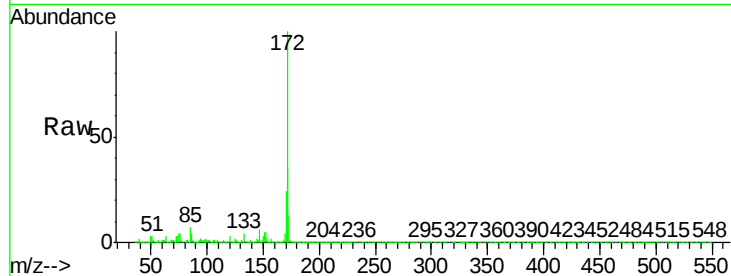
#45
2-Fluorobiphenyl
Concen: 91.313 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	24.1	19.3	28.9

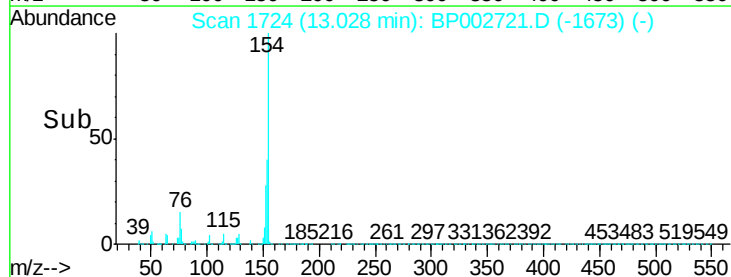
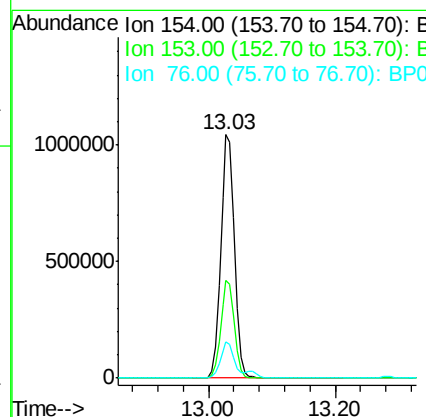
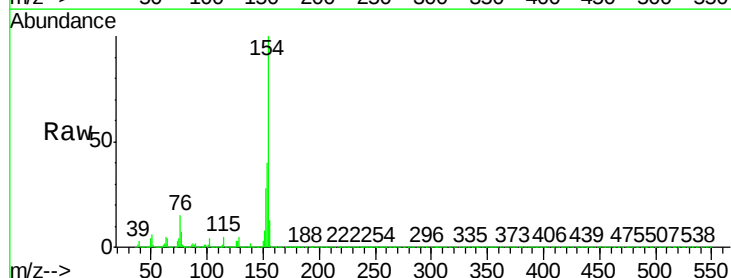
Manual Integrations
APPROVED

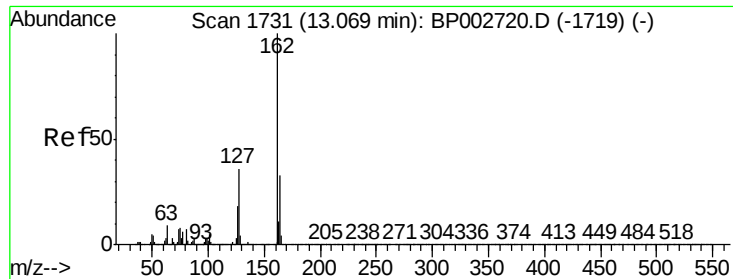
mohammad
7/13/2020 1:05:32 PM



#46
1,1'-Biphenyl
Concen: 49.000 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	14.7	0.0	34.7





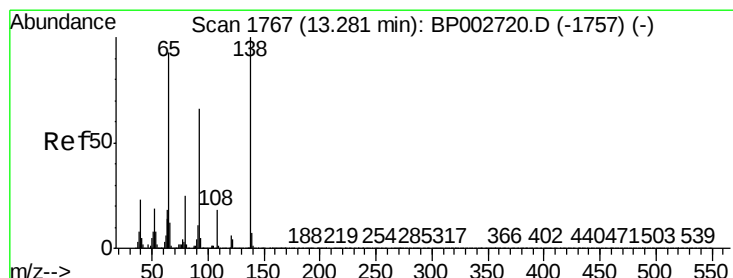
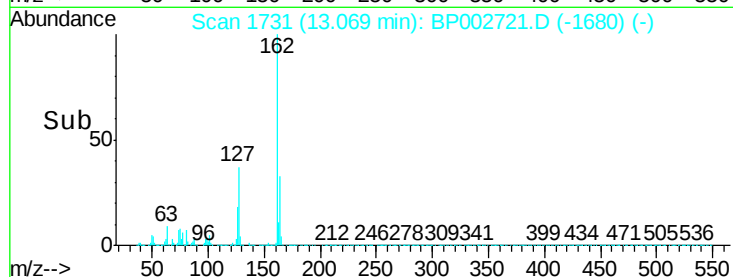
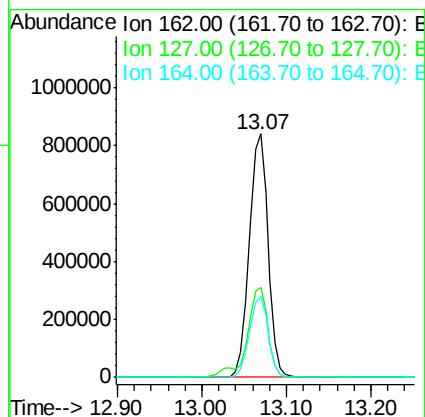
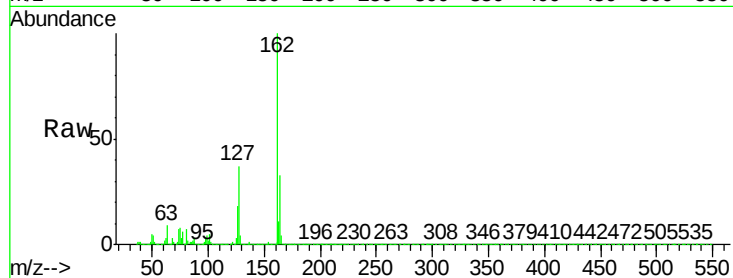
#47
2-Chloronaphthalene
Concen: 49.050 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	29.0	43.4
164	33.2	26.8	40.2

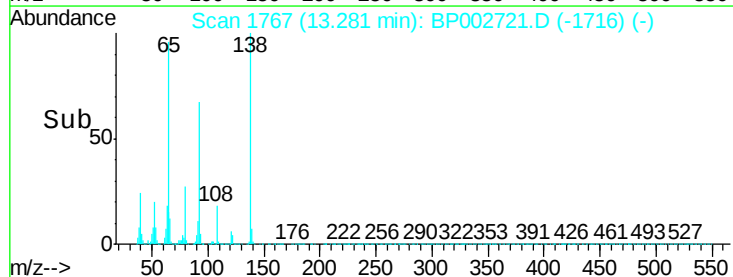
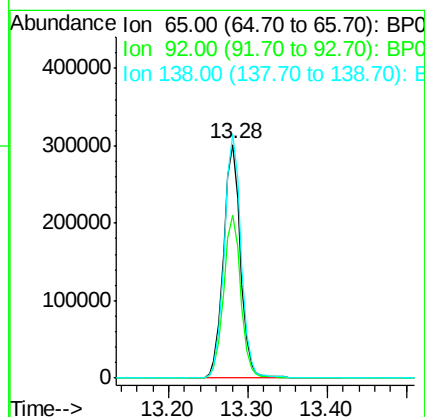
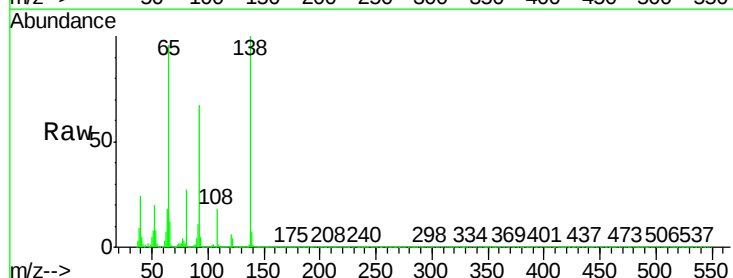
Manual Integrations
APPROVED

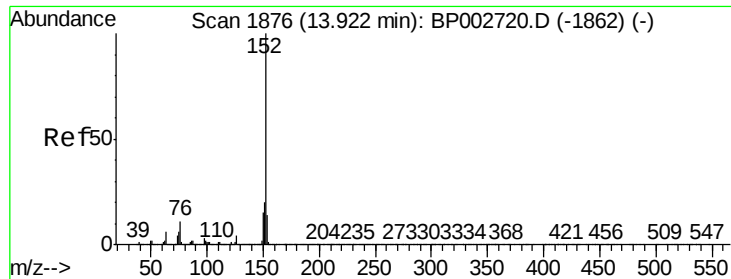
mohammad
7/13/2020 1:05:32 PM



#48
2-Nitroaniline
Concen: 52.724 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	57.0	85.6
138	104.2	86.0	129.0





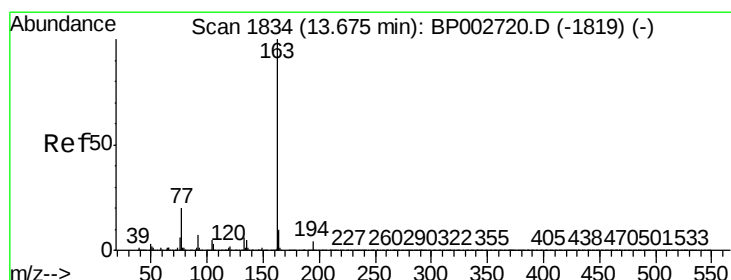
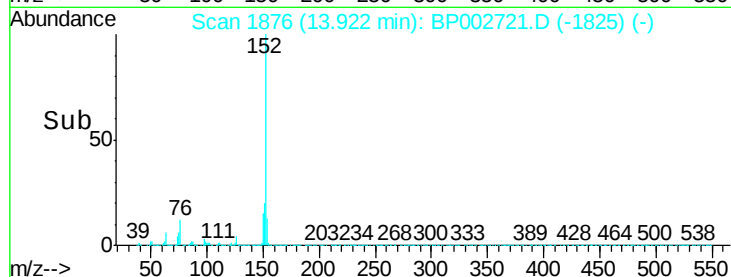
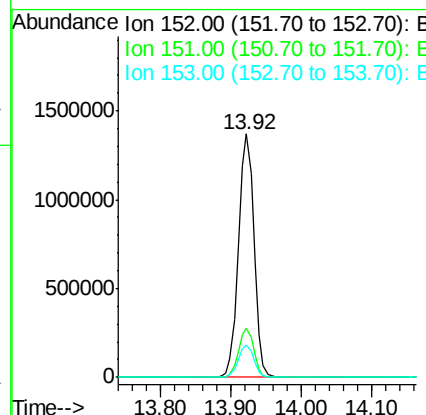
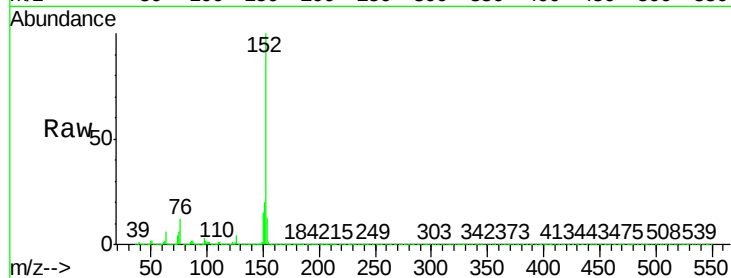
#49
Acenaphthylene
Concen: 49.941 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:	152	Resp:	2090075
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.3	10.9	16.3

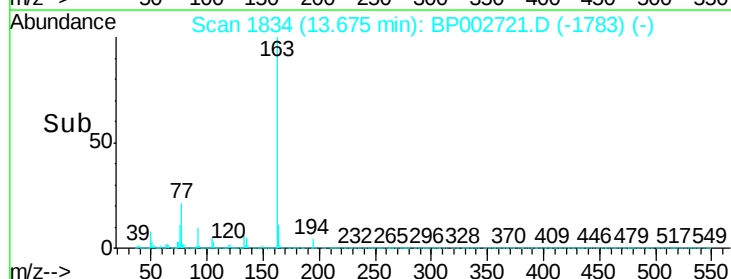
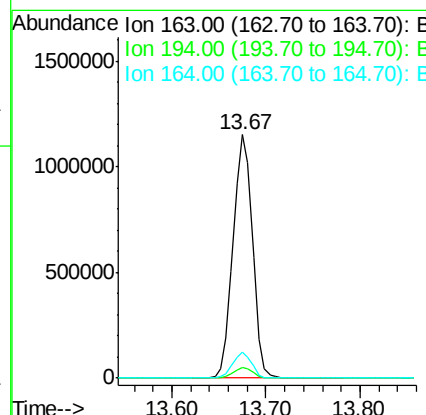
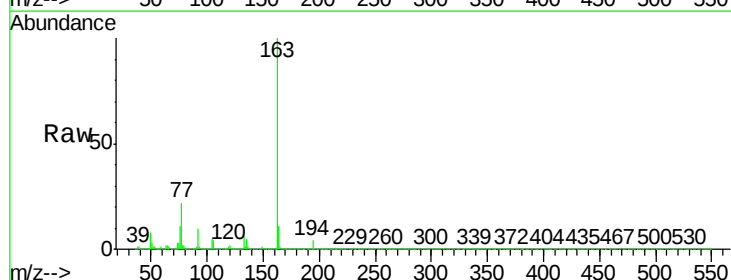
Manual Integrations
APPROVED

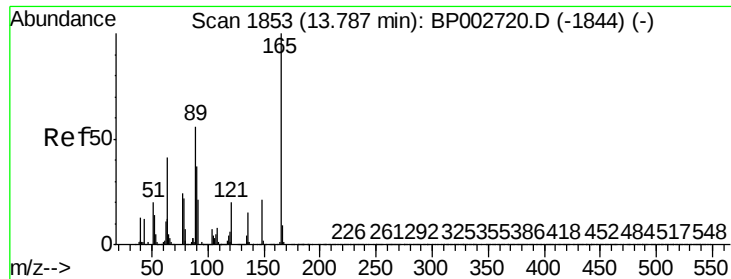
mohammad
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#50
Dimethylphthalate
Concen: 48.741 ng
RT: 13.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:	163	Resp:	1653283
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.8	7.8	11.8





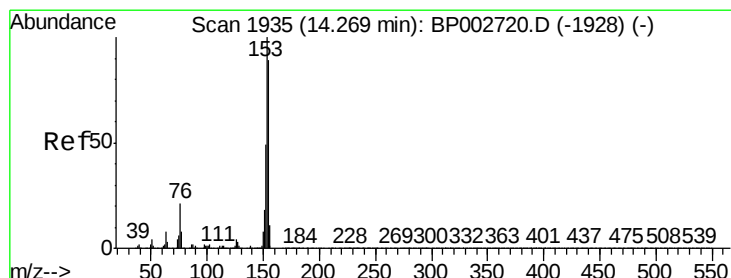
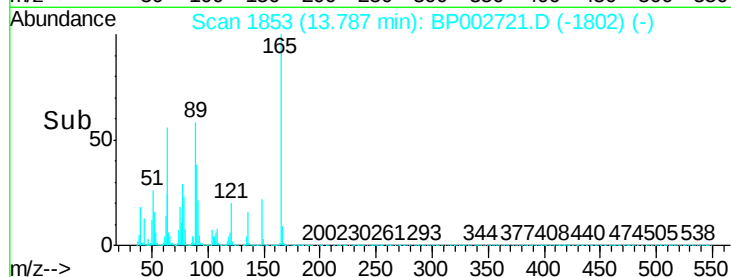
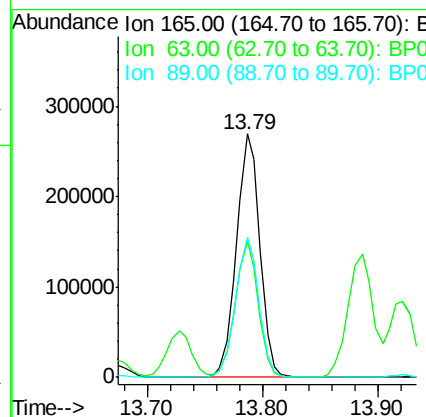
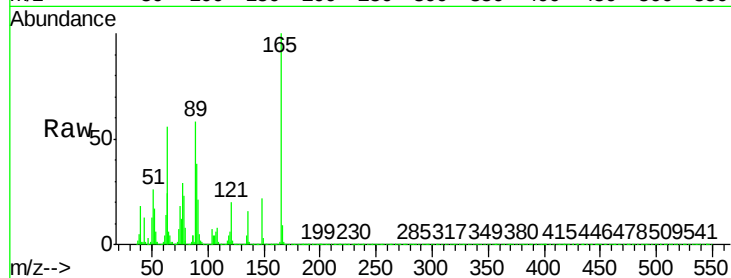
#51
2,6-Dinitrotoluene
Concen: 51.546 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	43.2	64.8
89	57.6	44.6	67.0

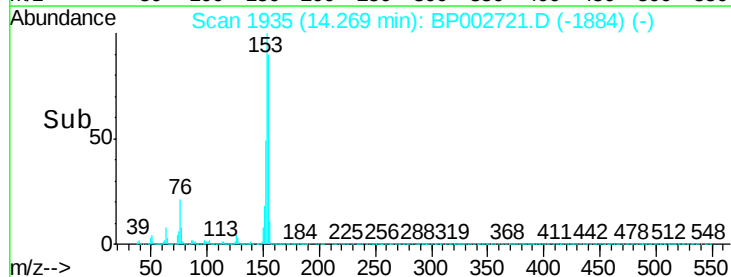
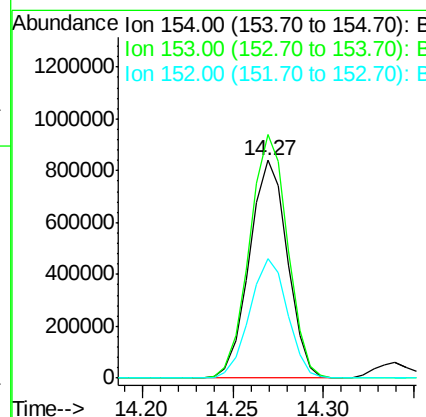
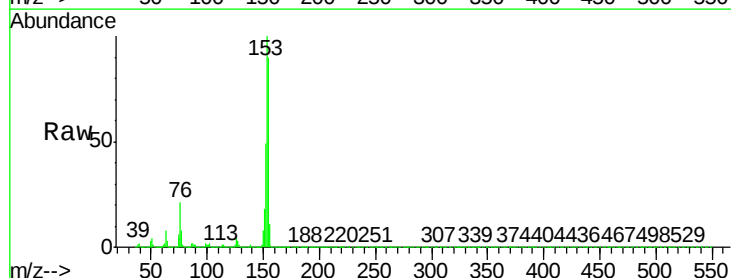
Manual Integrations
APPROVED

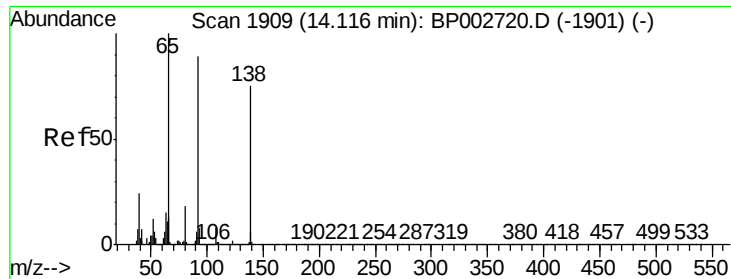
mohammad
7/13/2020 1:05:32 PM



#52
Acenaphthene
Concen: 49.750 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.1	135.1
152	54.9	43.8	65.6





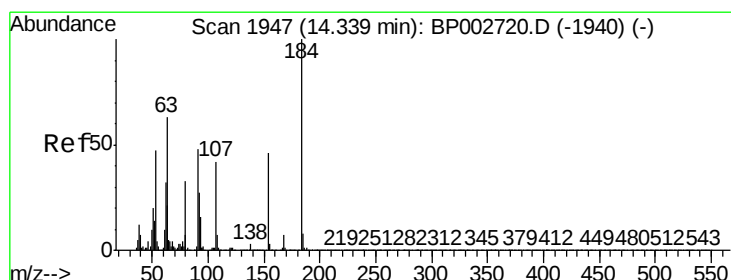
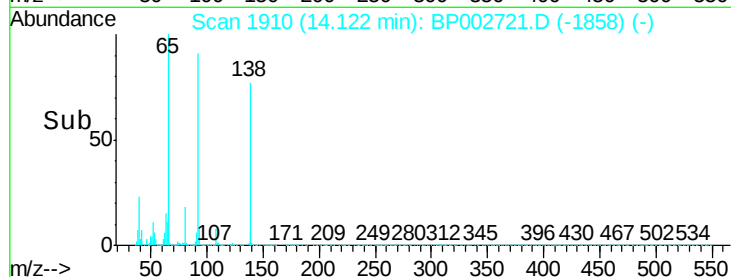
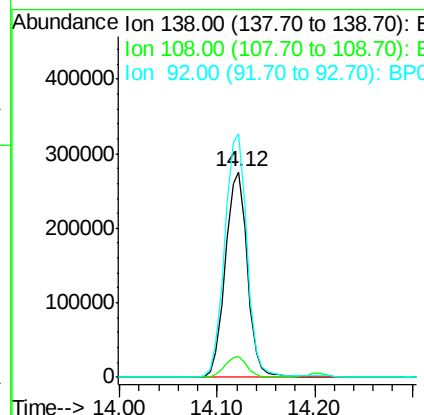
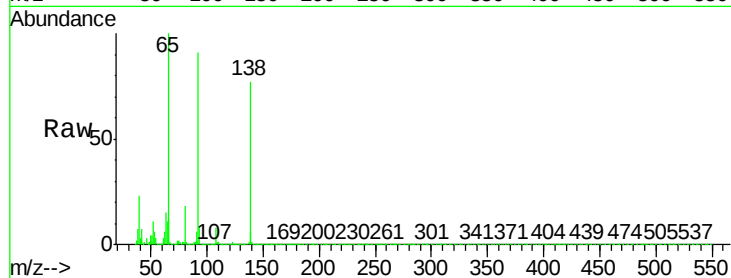
#53
3-Nitroaniline
Concen: 54.188 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.2
92	118.5	94.3	141.5

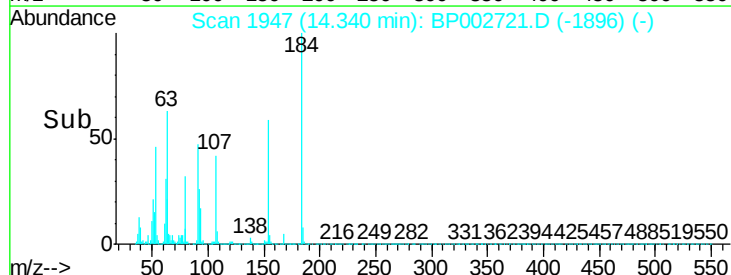
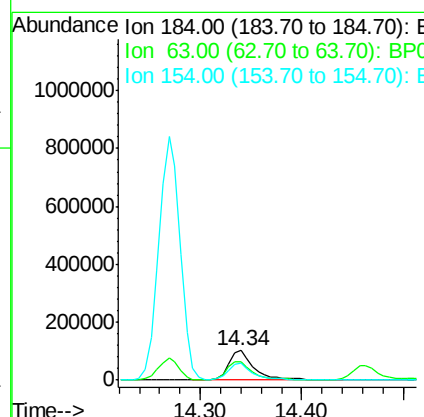
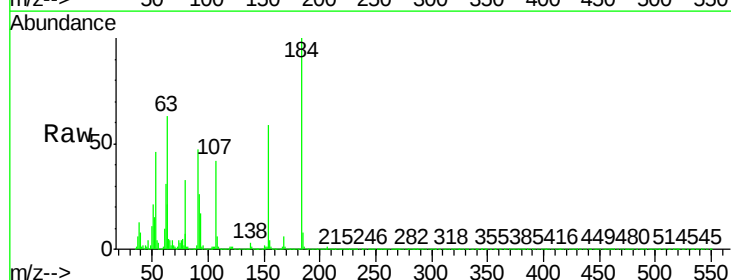
Manual Integrations
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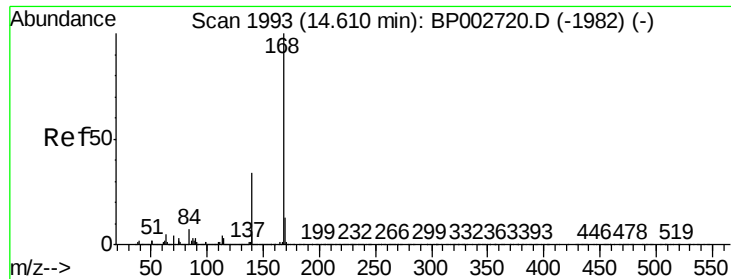
mohammad
7/13/2020 1:05:32 PM



#54
2,4-Dinitrophenol
Concen: 45.714 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	51.6	77.4
154	58.8	45.0	67.6





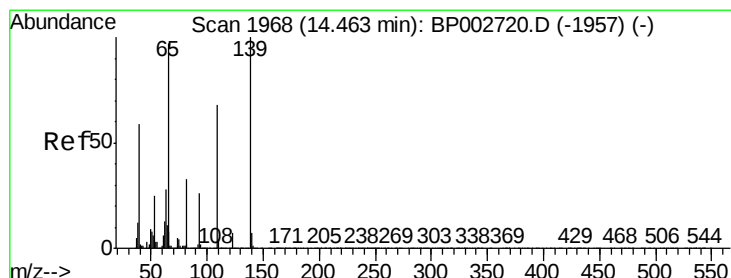
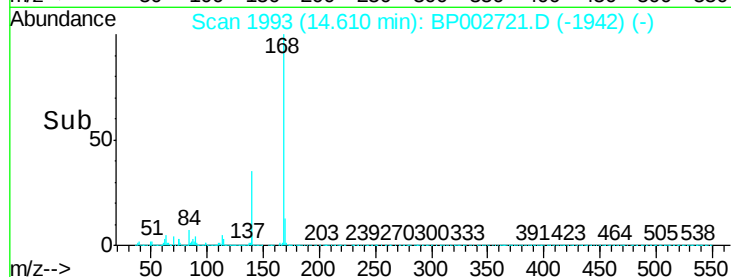
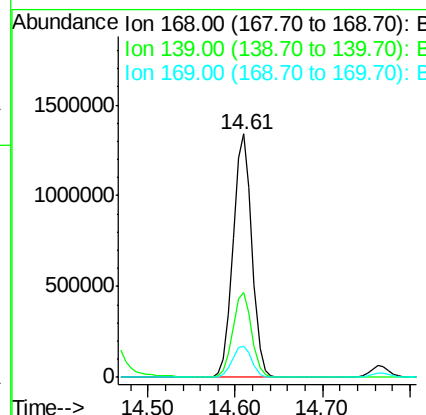
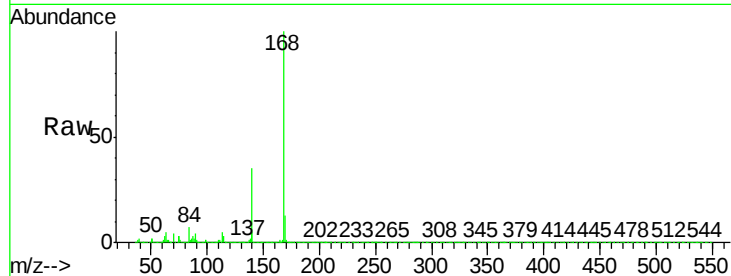
#55
Dibenzofuran
Concen: 49.038 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.1	40.7
169	13.0	10.8	16.2

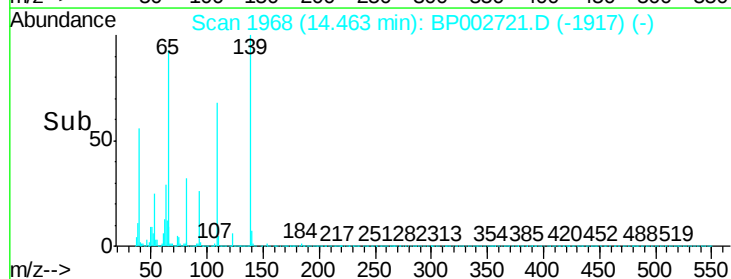
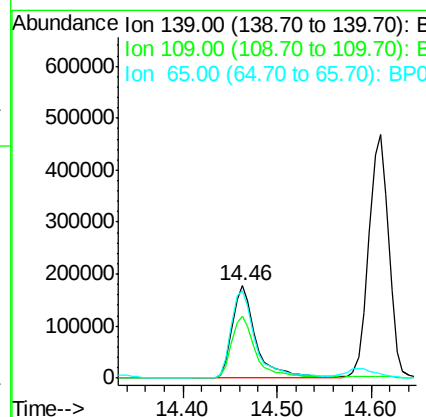
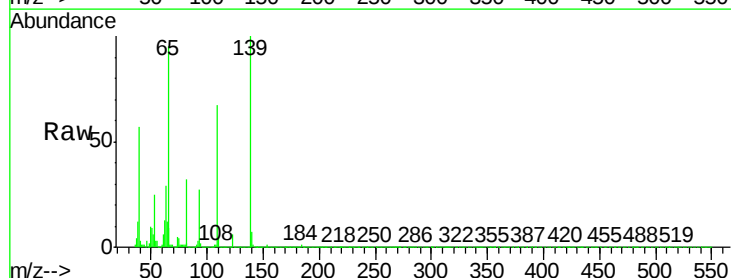
Manual Integrations
APPROVED

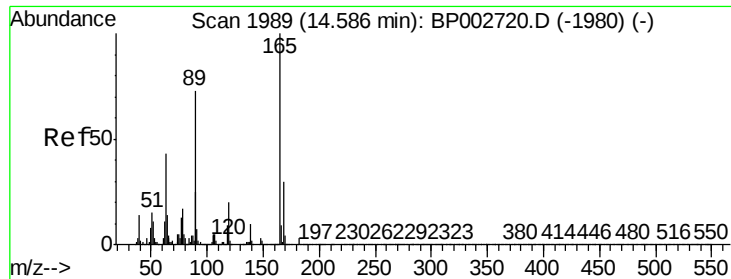
mohammad
7/13/2020 1:05:32 PM



#56
4-Nitrophenol
Concen: 56.126 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.5	48.1	88.1
65	95.4	77.9	117.9





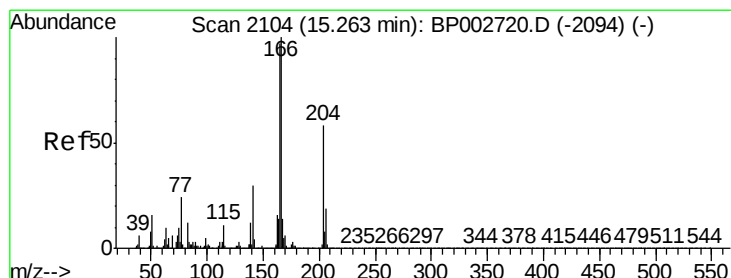
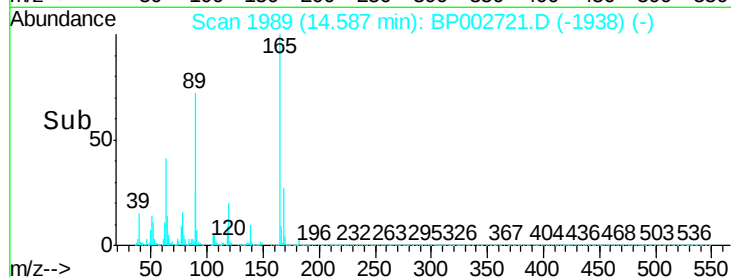
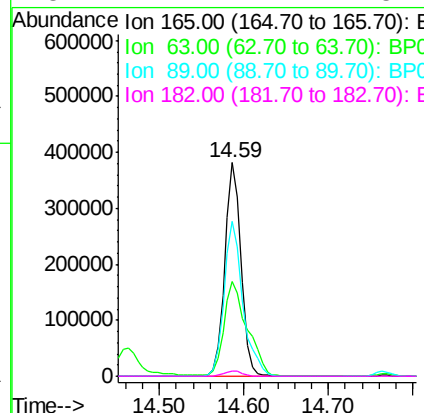
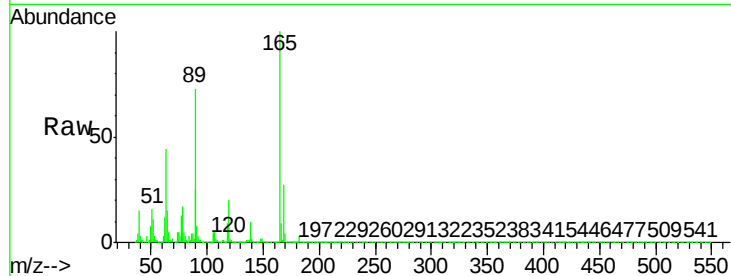
#57
2,4-Dinitrotoluene
Concen: 51.899 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:	165	Resp:	511443
Ion Ratio	Lower	Upper	
165	100		
63	44.5	35.1	52.7
89	72.8	58.4	87.6
182	2.7	2.2	3.2

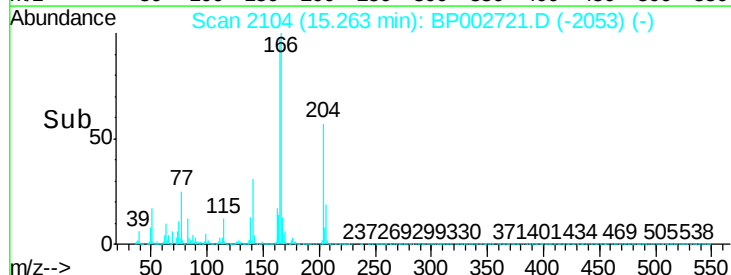
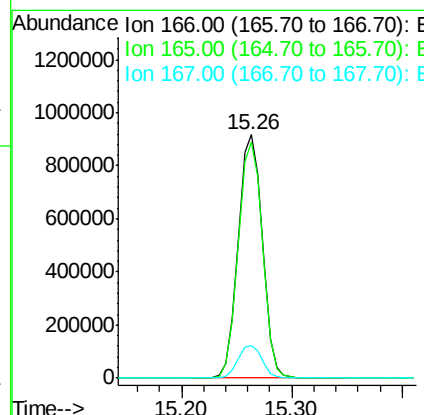
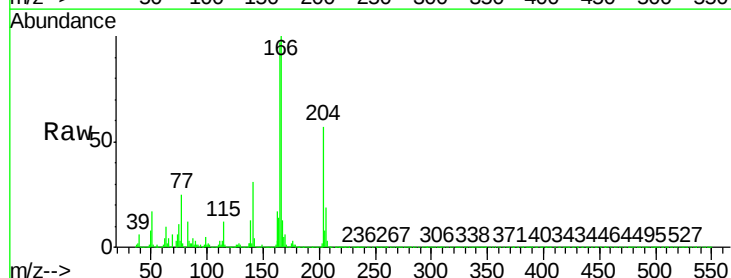
Manual Integrations
APPROVED

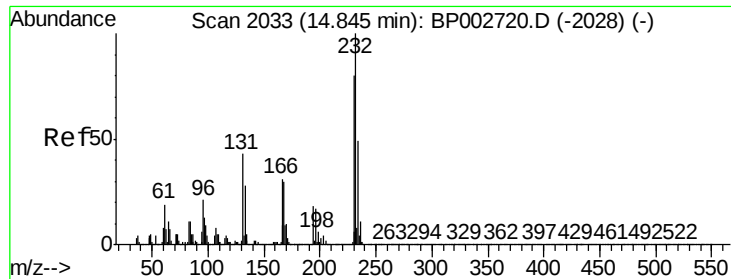
mohammad
7/13/2020 1:05:32 PM



#58
Fluorene
Concen: 46.396 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:	166	Resp:	1413924
Ion Ratio	Lower	Upper	
166	100		
165	97.1	77.7	116.5
167	13.4	11.0	16.6





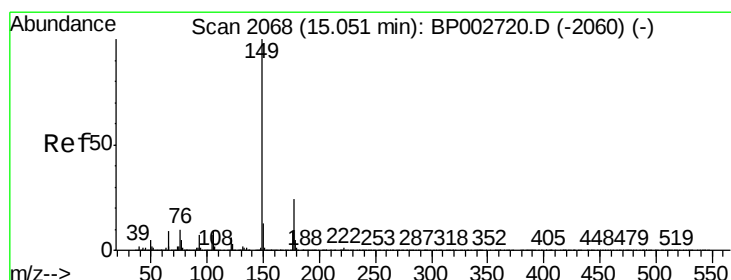
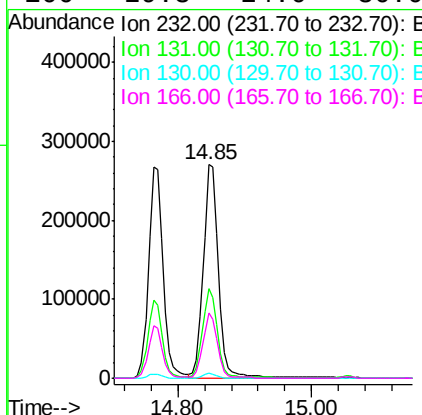
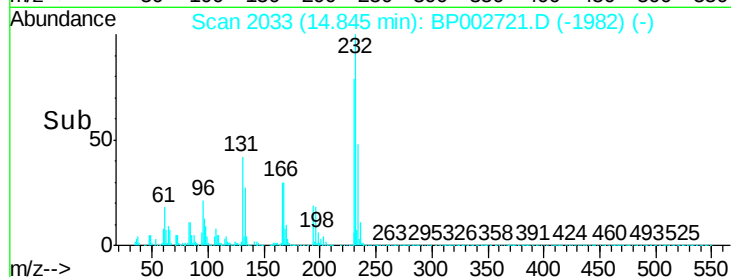
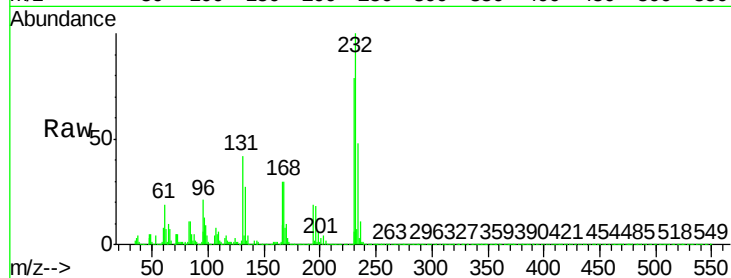
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.156 ng
RT: 14.85 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	34.3	51.5
130	2.0	1.8	2.6
166	29.3	24.0	36.0

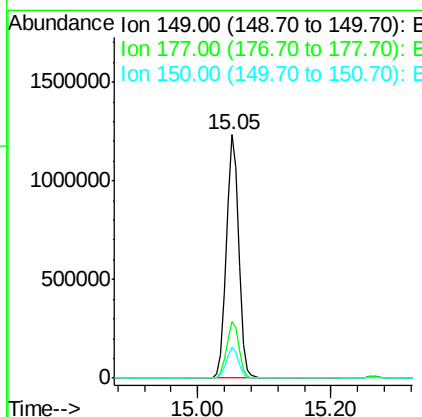
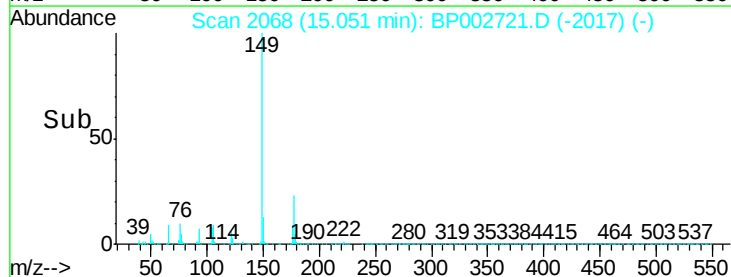
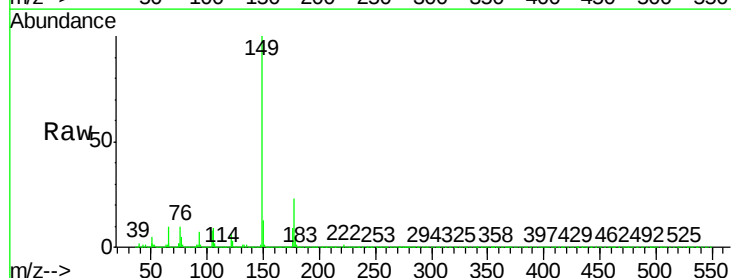
Manual Integrations
APPROVED

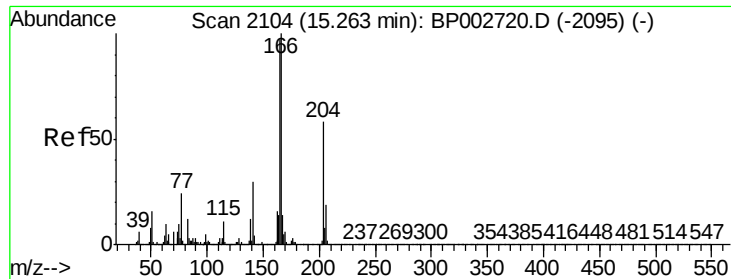
mohammad
7/13/2020 1:05:32 PM



#60
Diethylphthalate
Concen: 47.941 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	12.6	10.1	15.1





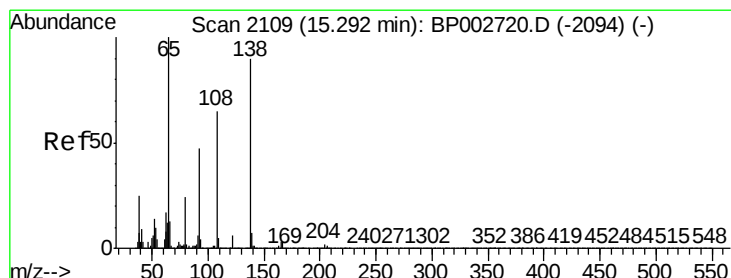
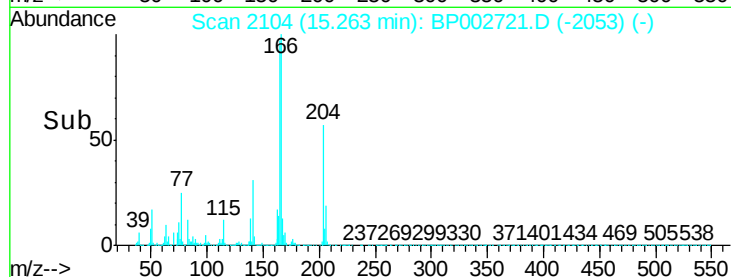
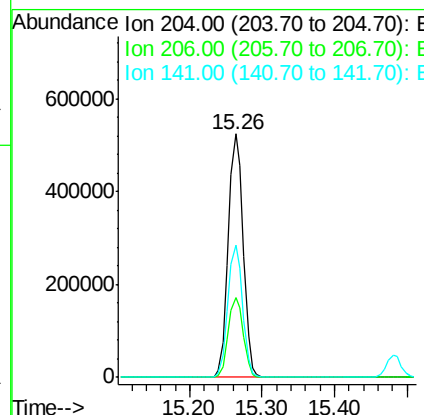
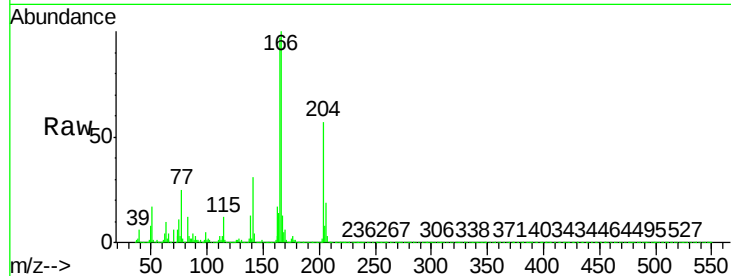
#61
4-Chlorophenyl-phenylether
Concen: 46.094 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	54.3	41.8	62.8

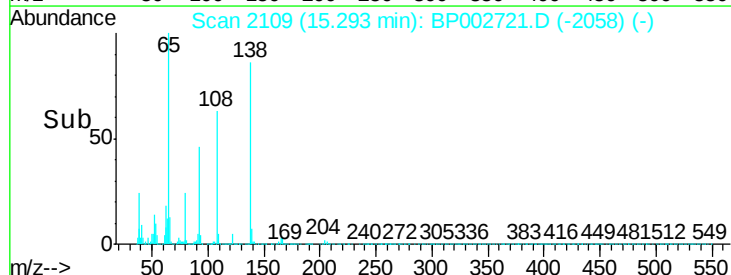
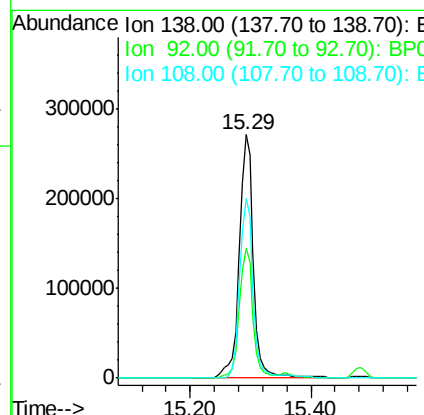
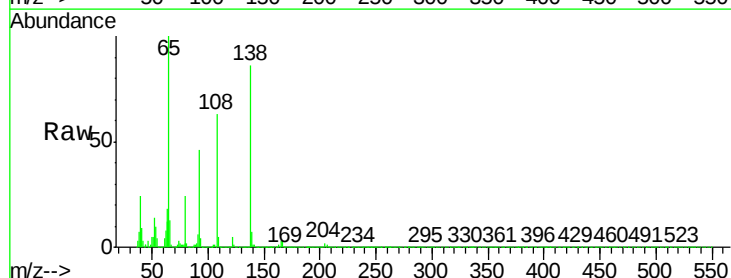
Manual Integrations
APPROVED

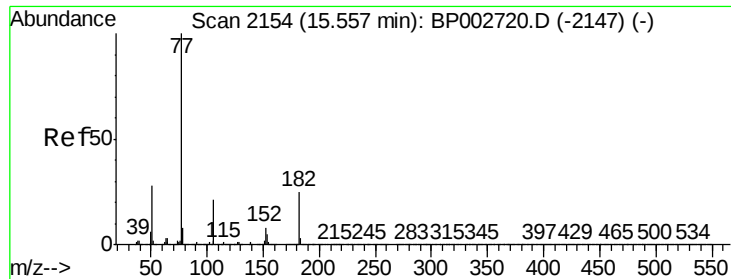
mohammad
7/13/2020 1:05:32 PM



#62
4-Nitroaniline
Concen: 55.426 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	32.0	72.0
108	73.6	52.2	92.2





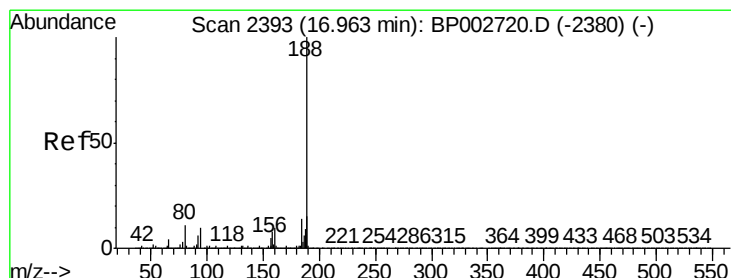
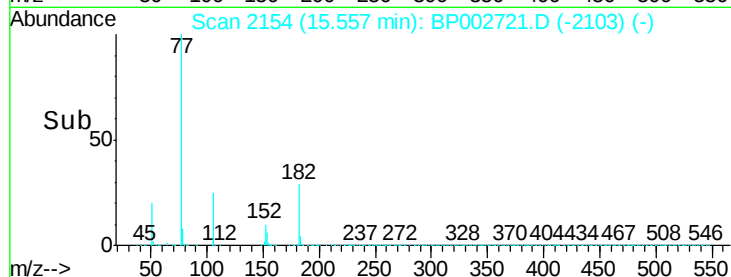
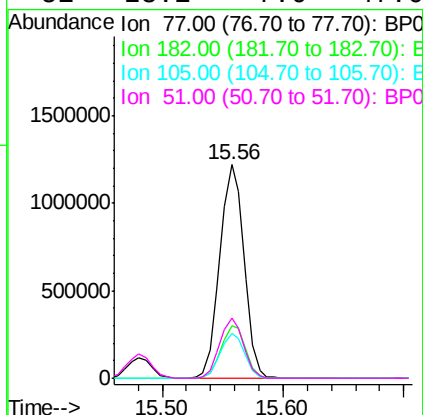
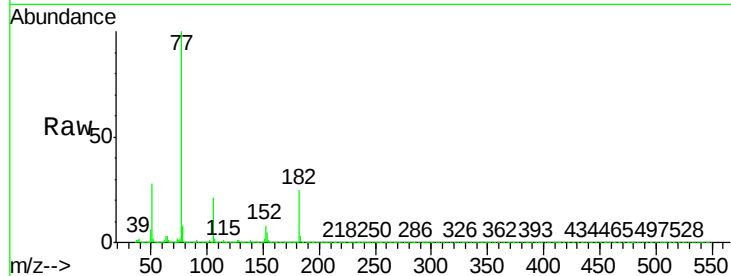
#63
Azobenzene
Concen: 51.676 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.1	45.1
105	21.1	0.8	40.8
51	28.1	7.6	47.6

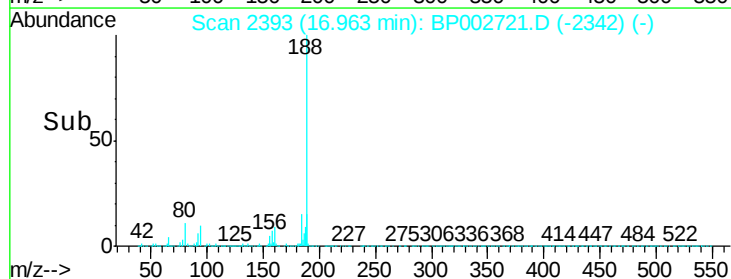
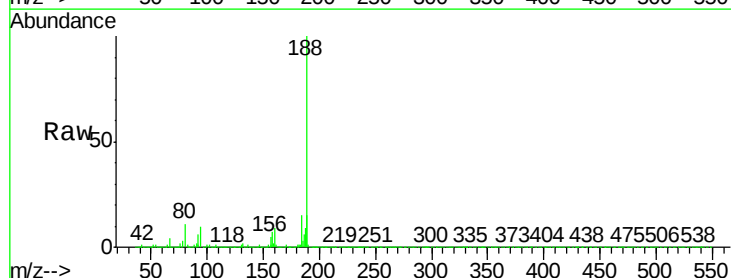
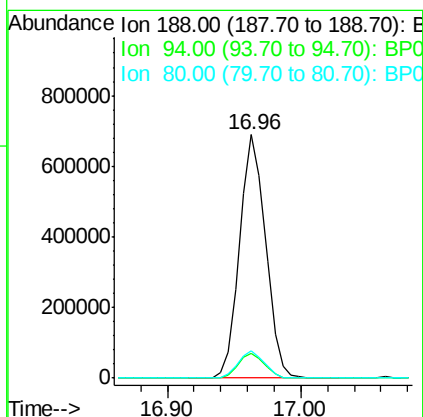
Manual Integrations
APPROVED

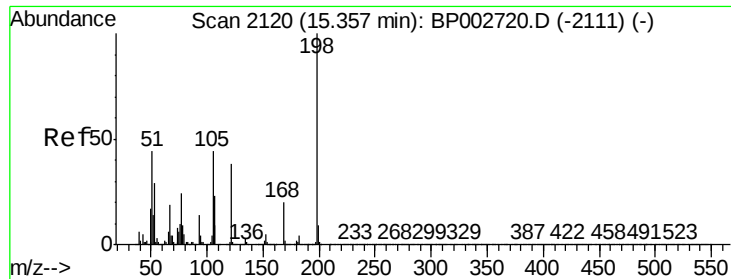
mohammad
7/13/2020 1:05:32 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.2	8.9	13.3





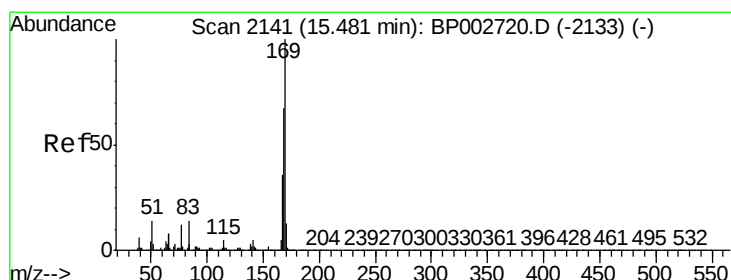
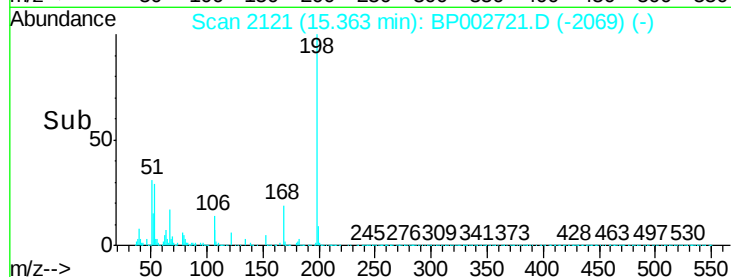
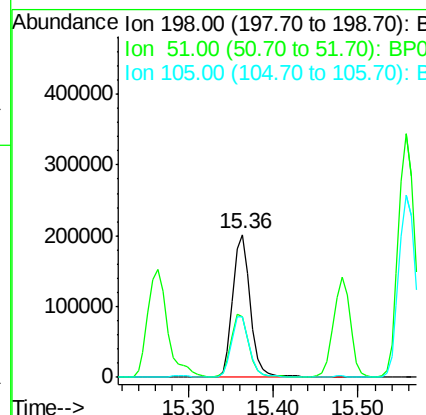
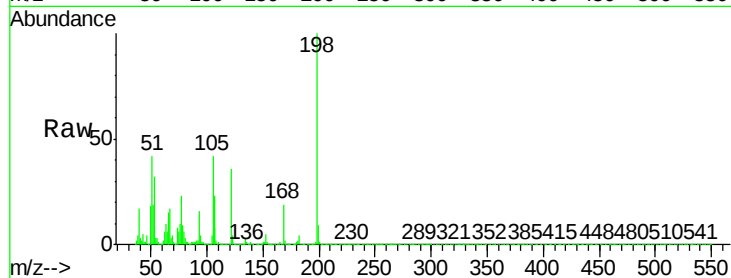
#65
4,6-Dinitro-2-methylphenol
Concen: 53.843 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	288113		
51	42.3	27.1	67.1	
105	42.1	24.9	64.9	

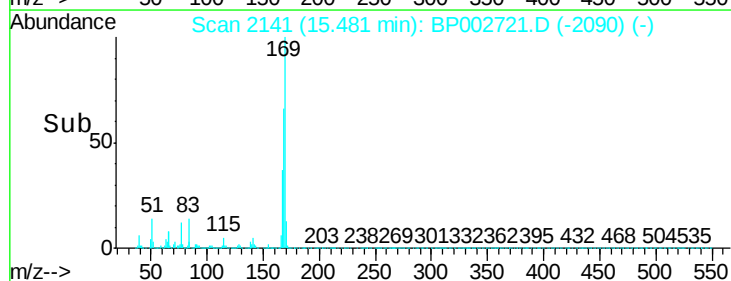
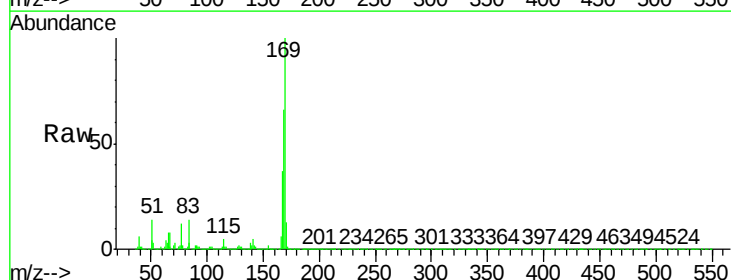
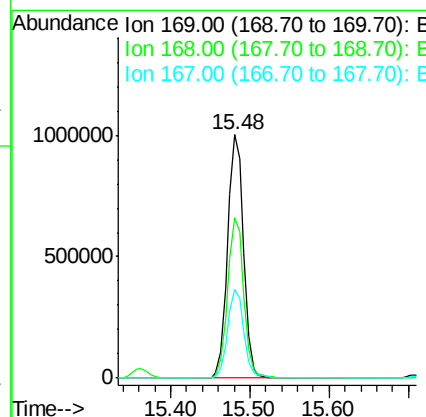
Manual Integrations
APPROVED

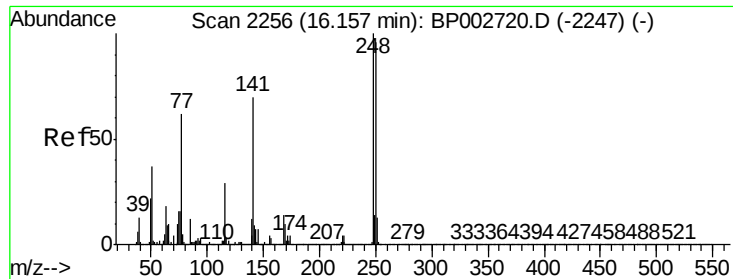
mohammad
7/13/2020 1:05:32 PM



#66
n-Nitrosodiphenylamine
Concen: 50.791 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1382905		
168	65.9	53.4	80.0	
167	36.7	29.2	43.8	





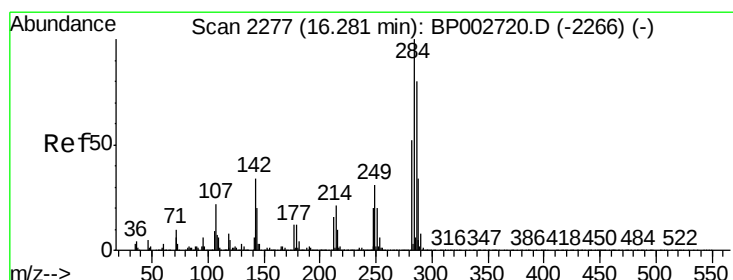
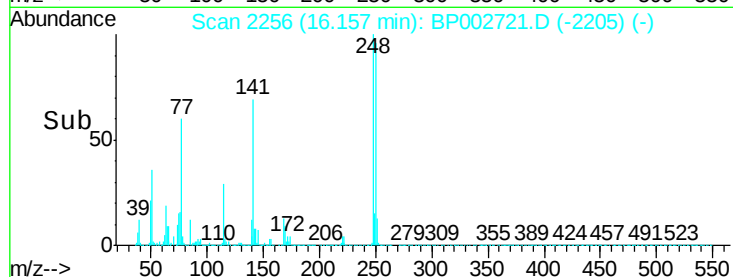
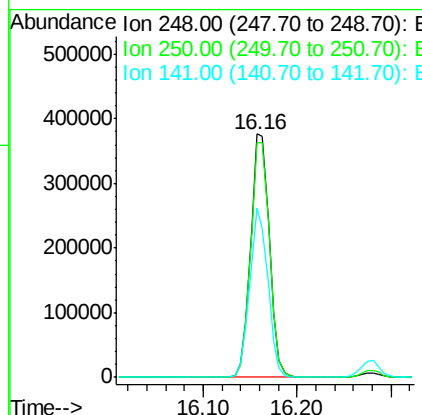
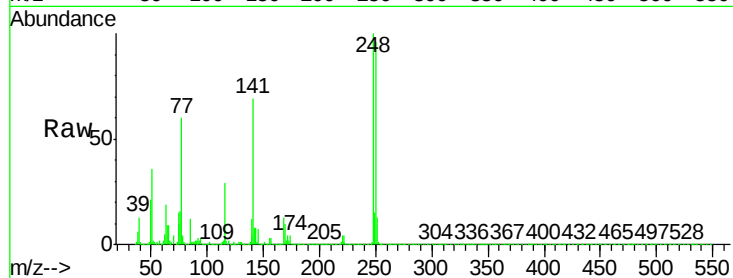
#67
4-Bromophenyl-phenylether
Concen: 49.405 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.7	115.1
141	69.4	55.9	83.9

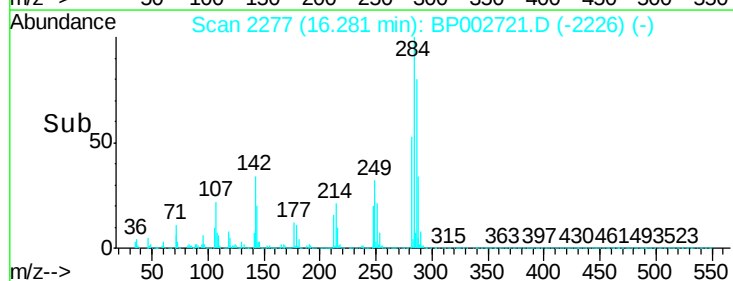
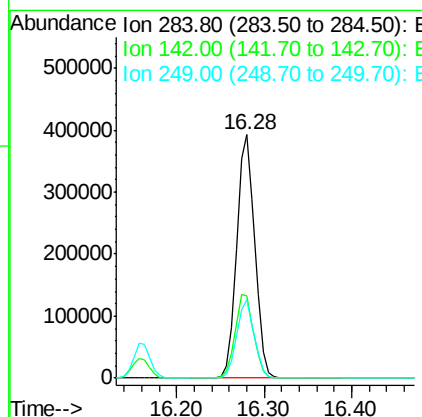
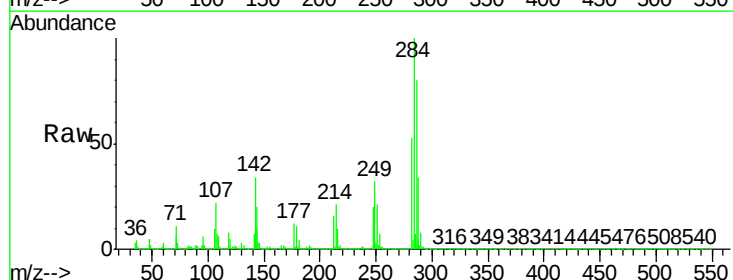
Manual Integrations
APPROVED

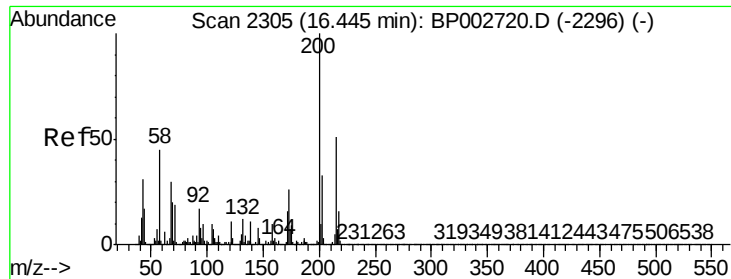
mohammad
7/13/2020 1:05:32 PM



#68
Hexachlorobenzene
Concen: 48.317 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.9	40.3
249	32.3	24.6	37.0





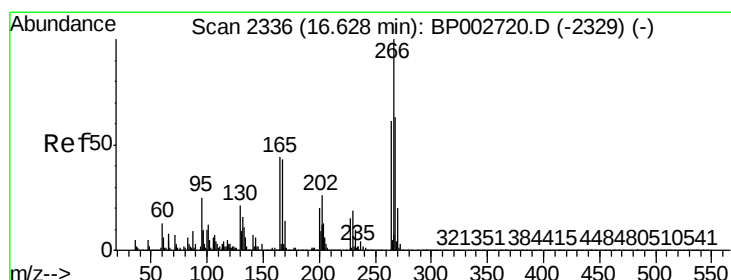
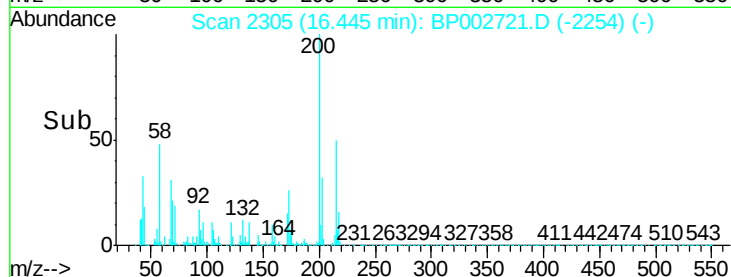
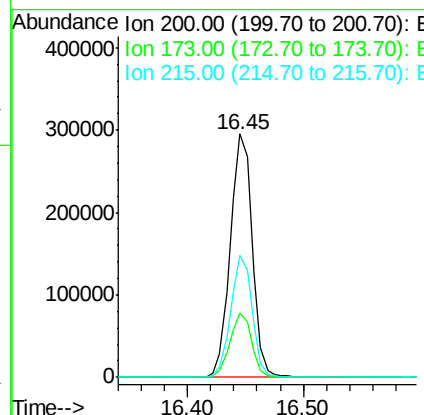
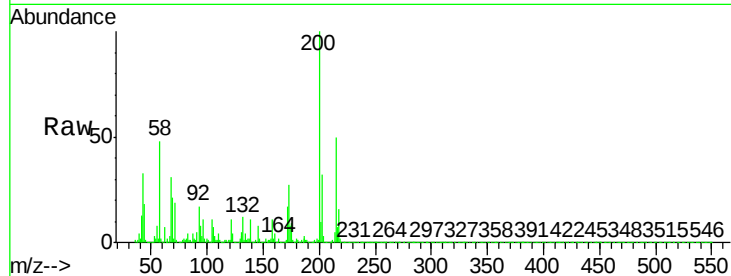
#69
Atrazine
Concen: 44.513 ng
RT: 16.45 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.7	6.3	46.3
215	50.0	30.6	70.6

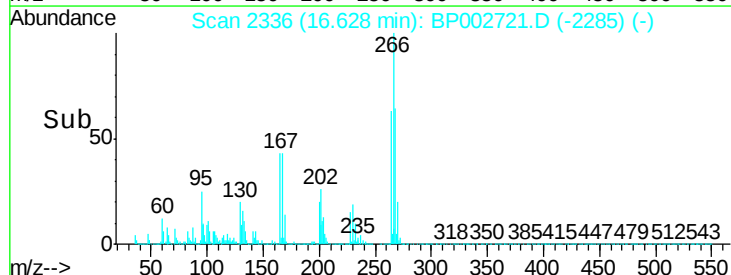
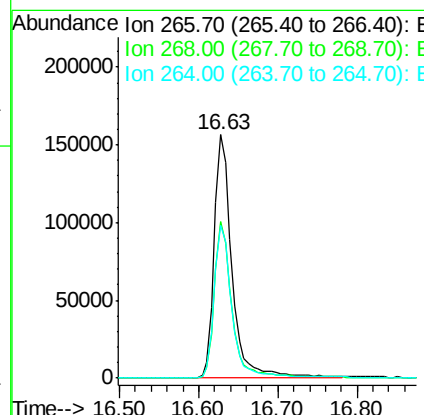
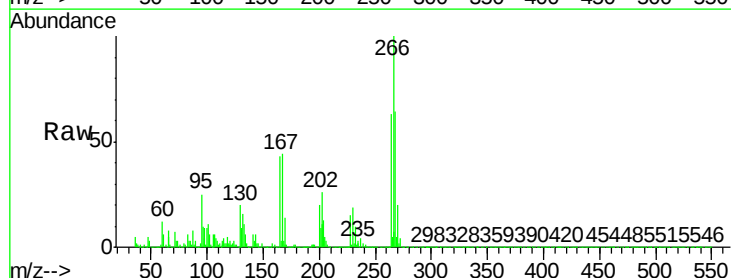
Manual Integrations
APPROVED

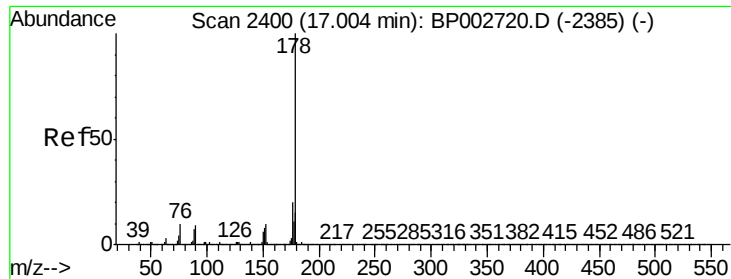
mohammad
7/13/2020 1:05:32 PM



#70
Pentachlorophenol
Concen: 44.181 ng
RT: 16.63 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	50.6	75.8
264	62.7	48.6	72.8





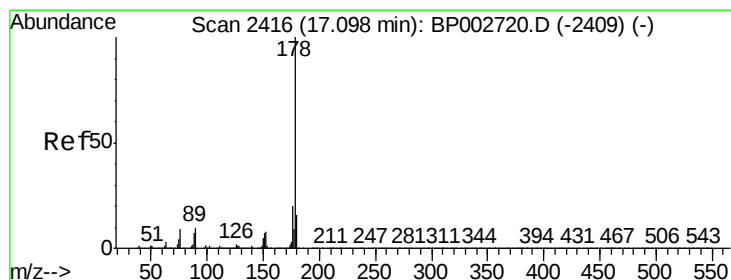
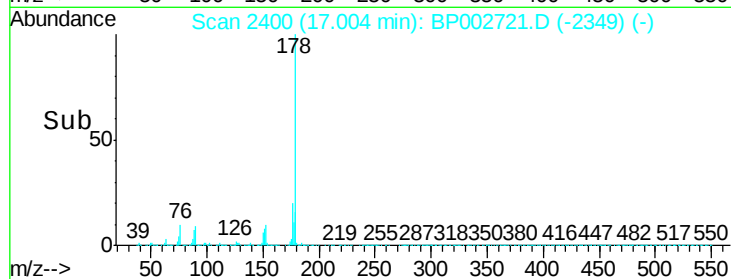
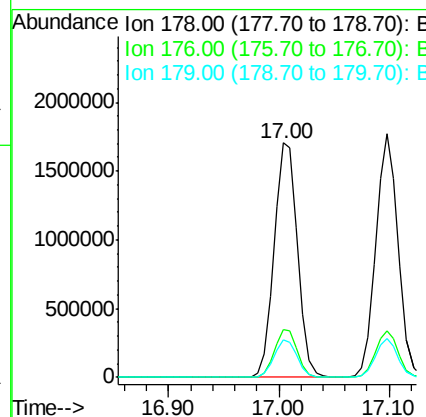
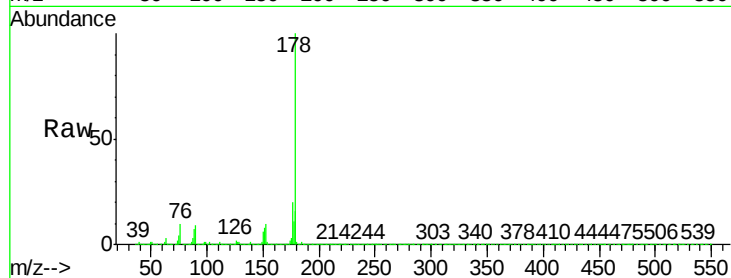
#71
Phenanthrene
Concen: 50.240 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.1	12.3	18.5

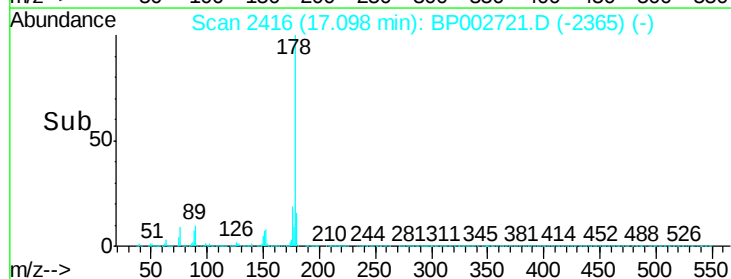
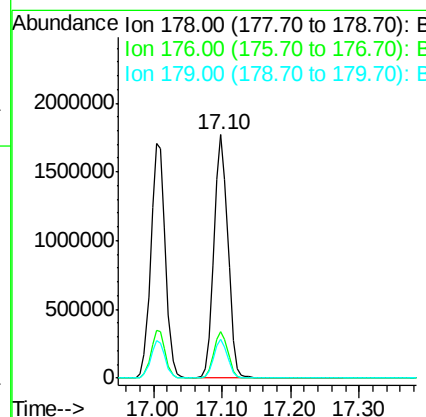
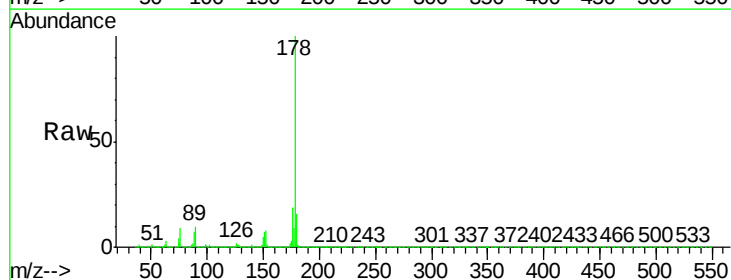
Manual Integrations
APPROVED

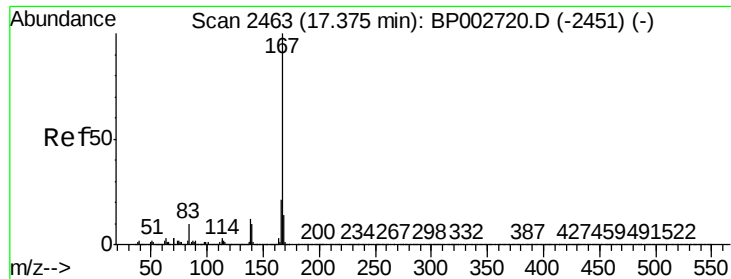
mohammad
7/13/2020 1:05:32 PM



#72
Anthracene
Concen: 50.092 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.7	12.6	19.0





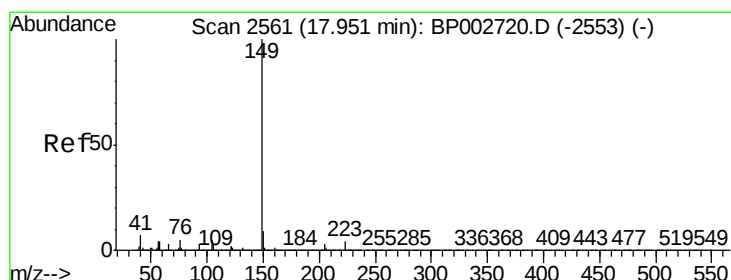
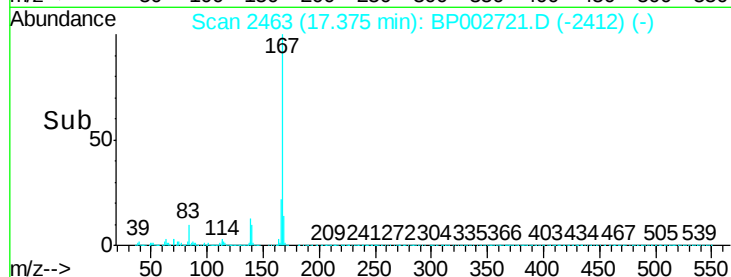
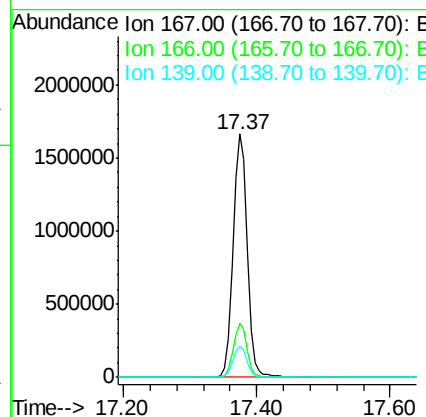
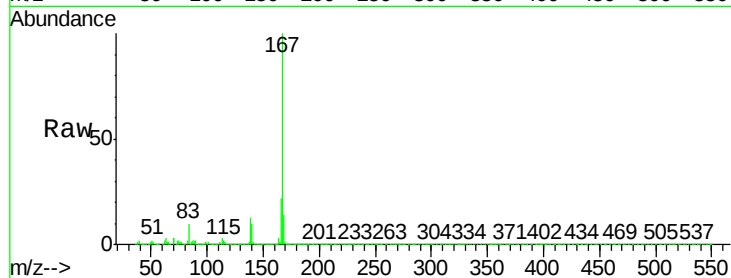
#73
 Carbazole
 Concen: 51.491 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 2485035
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 12.8 9.6 14.4

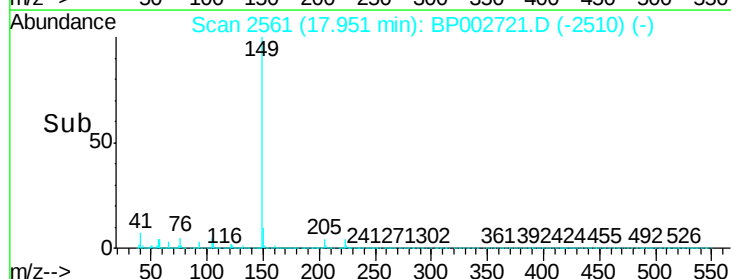
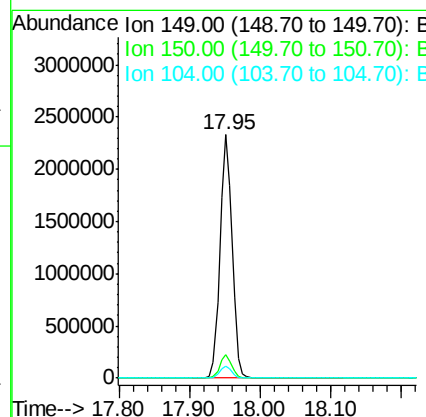
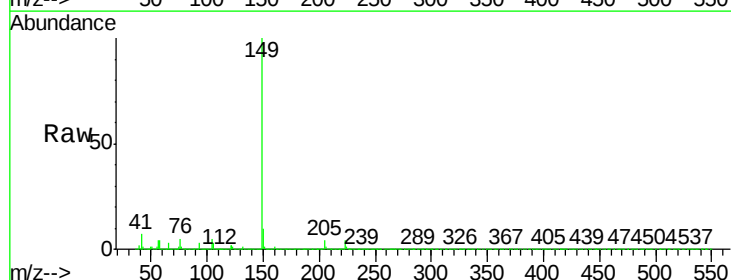
Manual Integrations
 APPROVED

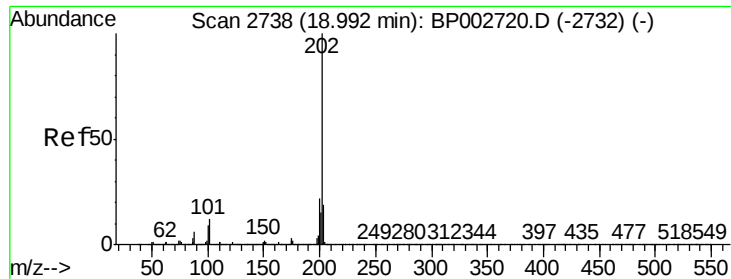
mohammad
 7/13/2020 1:05:32 PM



#74
 Di-n-butylphthalate
 Concen: 48.958 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion:149 Resp: 2782624
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 49.713 ng

RT: 18.99 min Scan# 2738

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

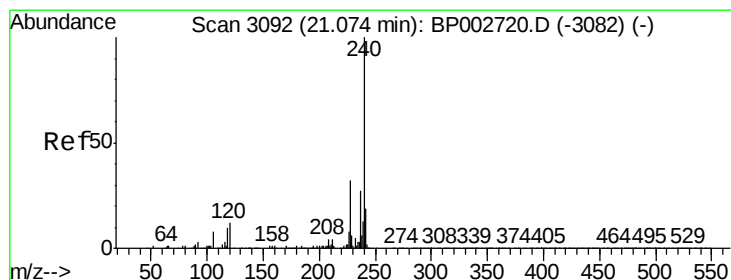
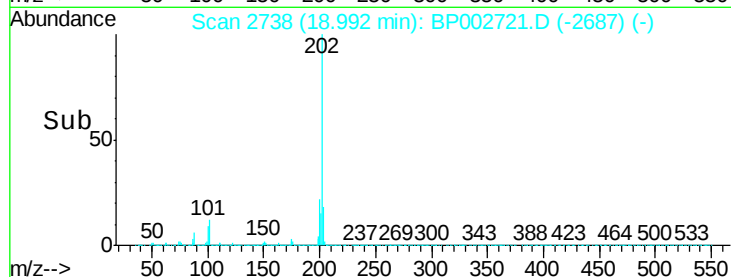
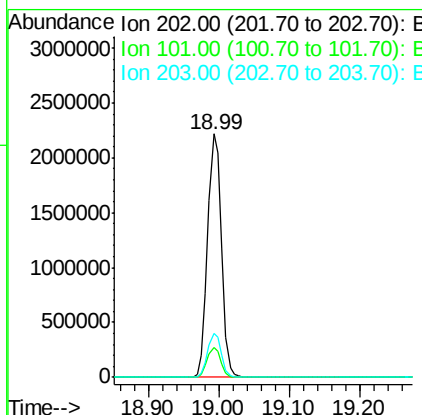
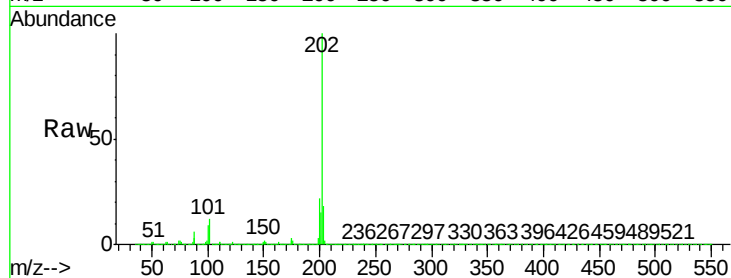
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	3019719
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.5
203	18.0	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

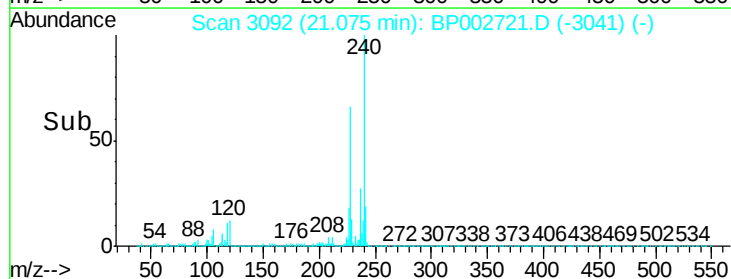
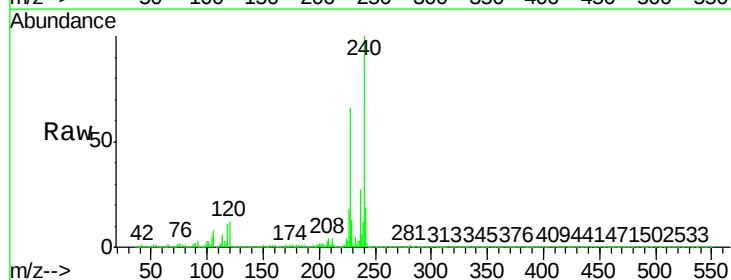
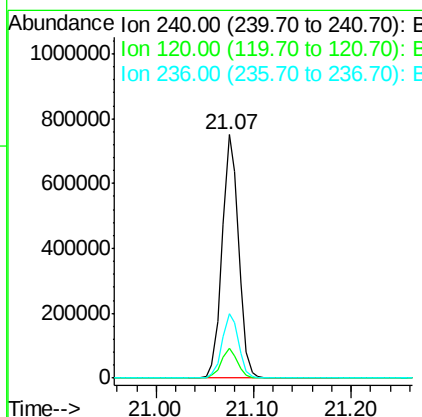
RT: 21.07 min Scan# 3092

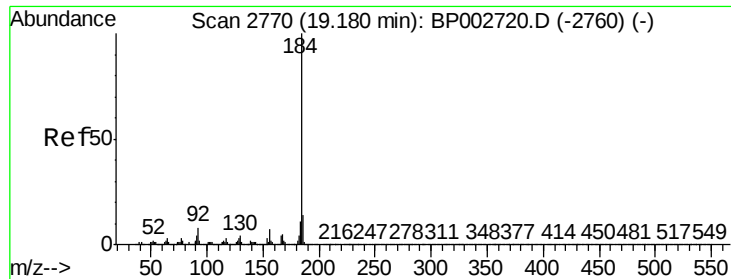
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:	240	Resp:	881934
Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.4	14.2
236	26.5	21.3	31.9





#77

Benzidine

Concen: 49.435 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1112880

Ion Ratio Lower Upper

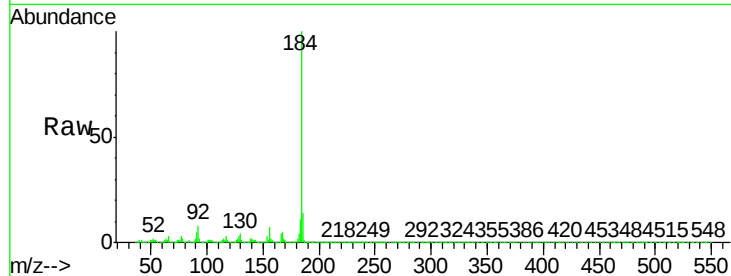
184 100

185 14.1 11.4 17.2

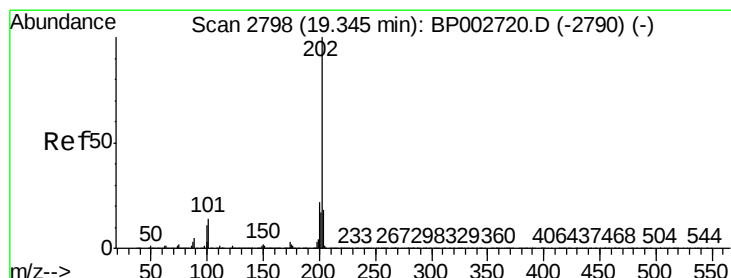
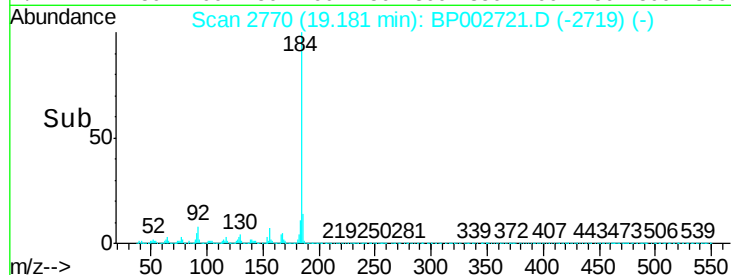
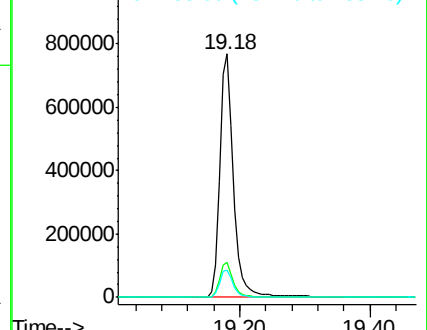
183 11.1 9.0 13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.263 ng

RT: 19.35 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

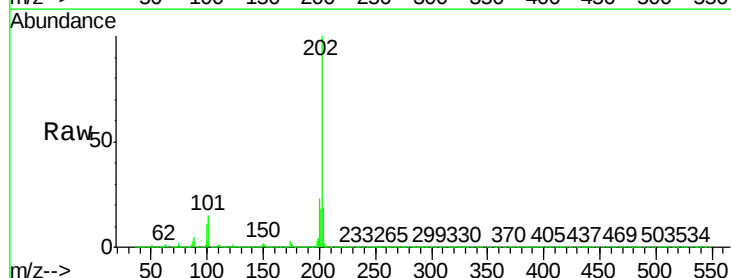
Tgt Ion:202 Resp: 3077325

Ion Ratio Lower Upper

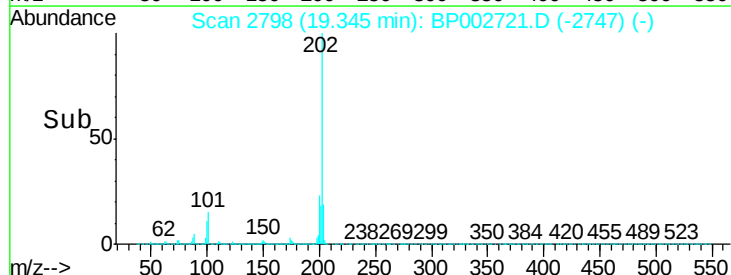
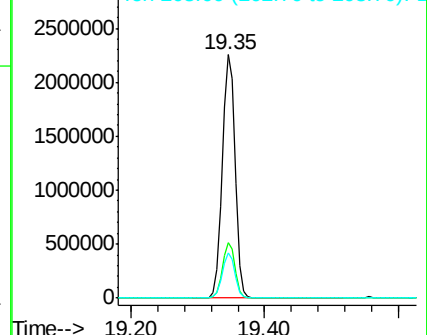
202 100

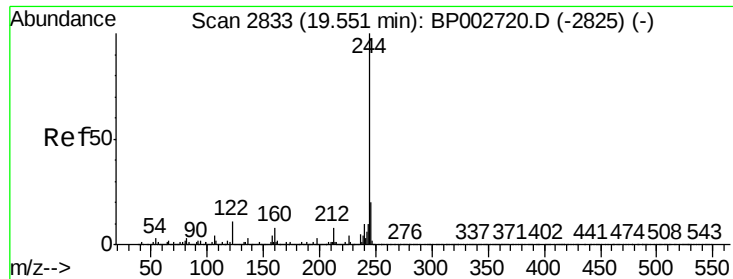
200 22.9 17.7 26.5

203 18.8 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.398 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 3570982

Ion Ratio Lower Upper

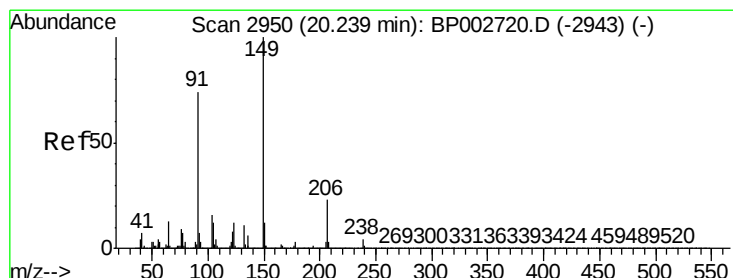
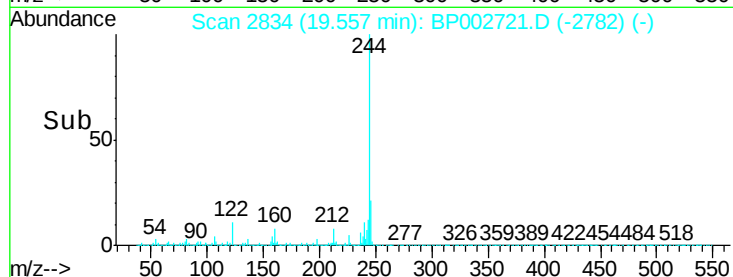
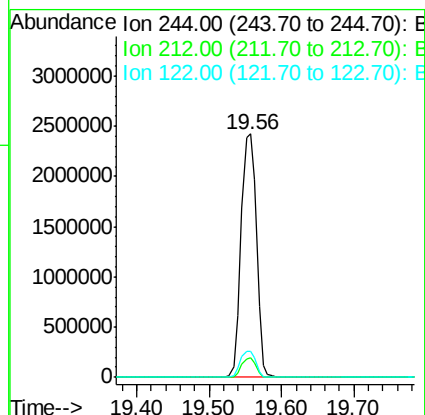
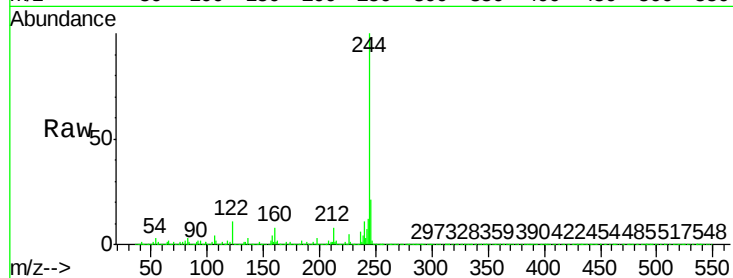
244 100

212 8.1 6.0 9.0

122 10.6 8.9 13.3

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#80

Butylbenzylphthalate

Concen: 50.248 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

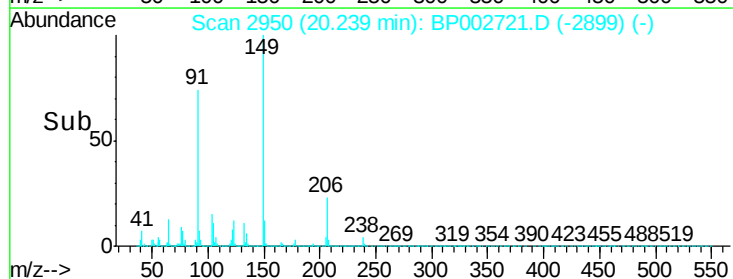
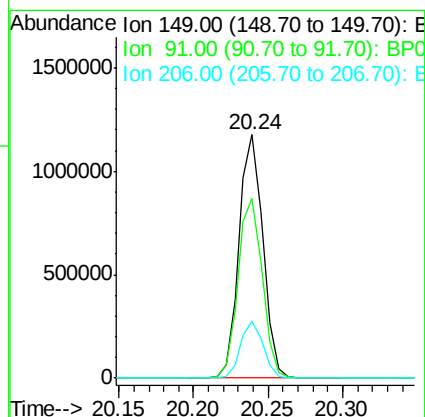
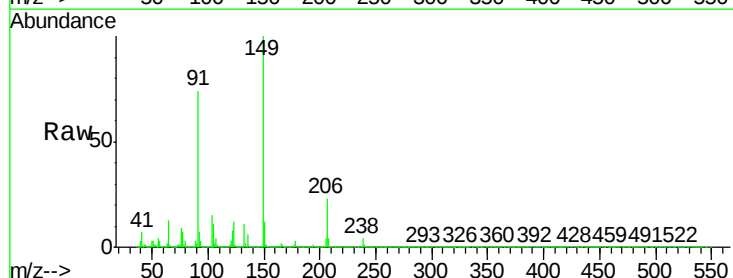
Tgt Ion:149 Resp: 1316864

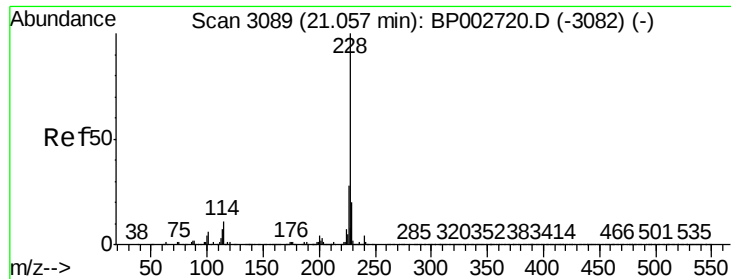
Ion Ratio Lower Upper

149 100

91 73.6 59.4 89.2

206 23.2 18.3 27.5





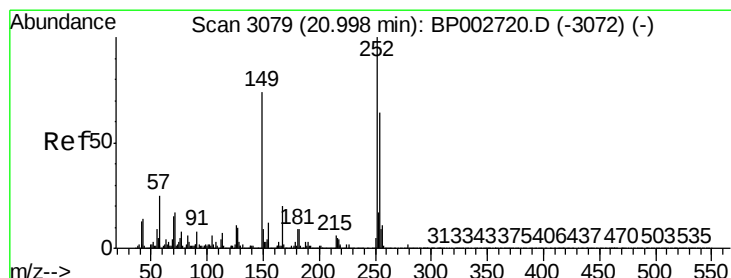
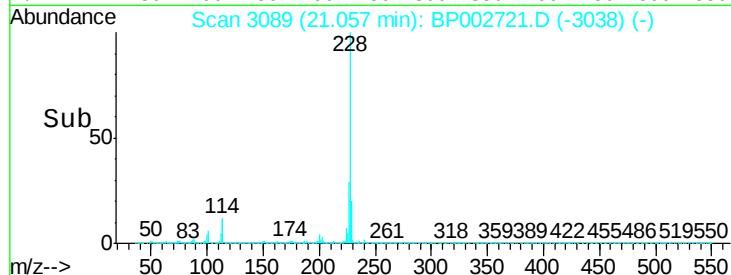
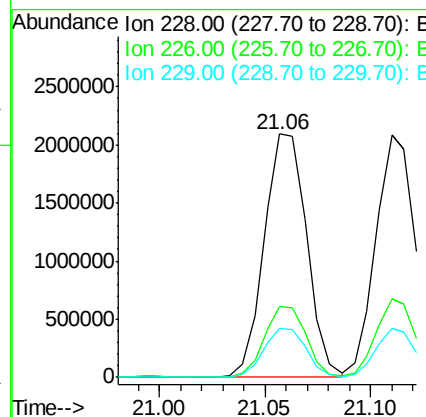
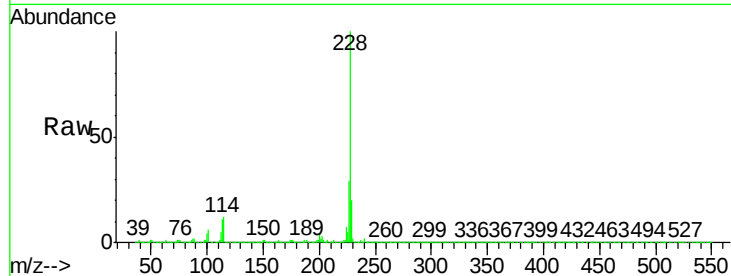
#81
Benzo(a)anthracene
Concen: 50.828 ng
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	20.3	16.0	24.0

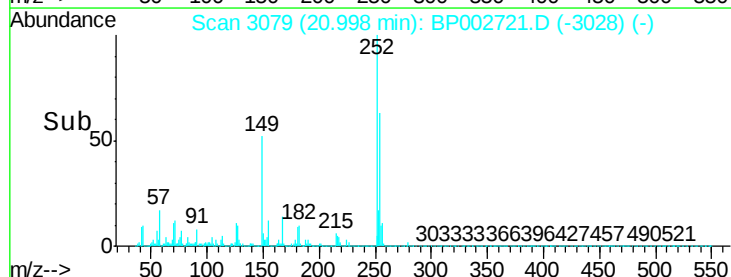
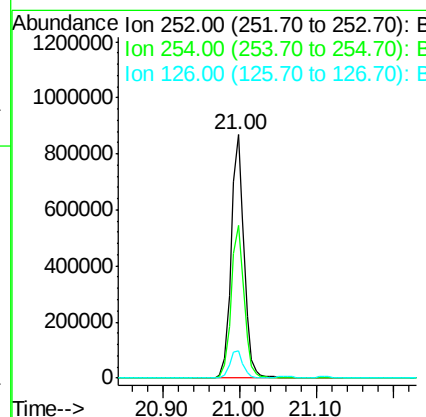
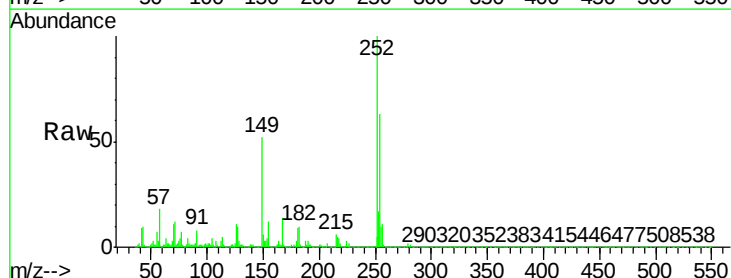
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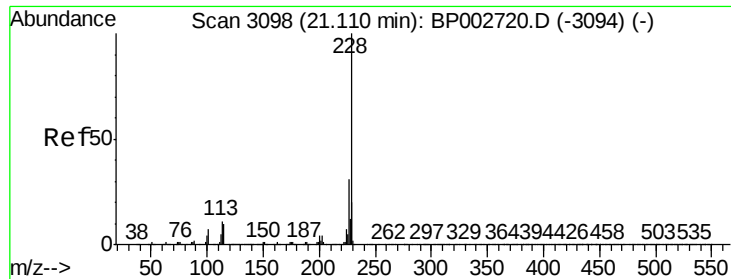
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 48.098 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.0	76.4
126	11.0	8.4	12.6





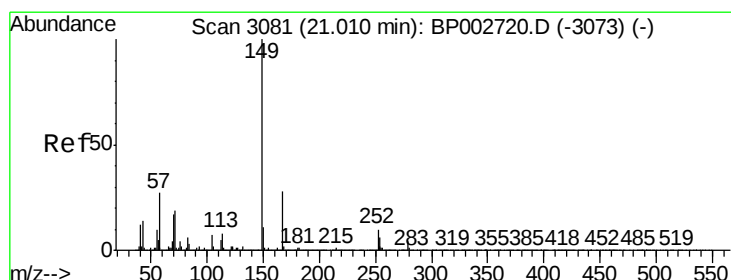
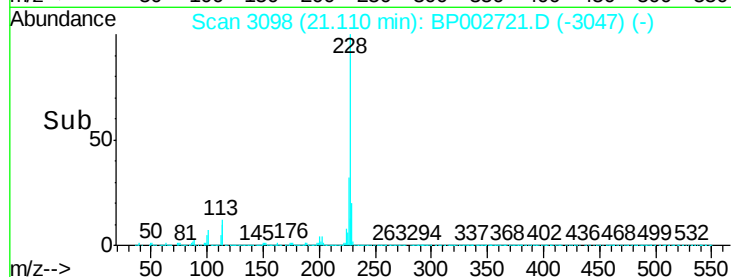
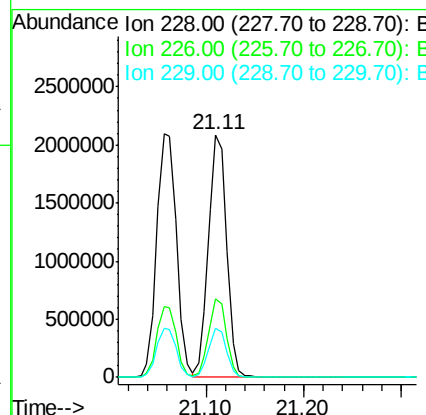
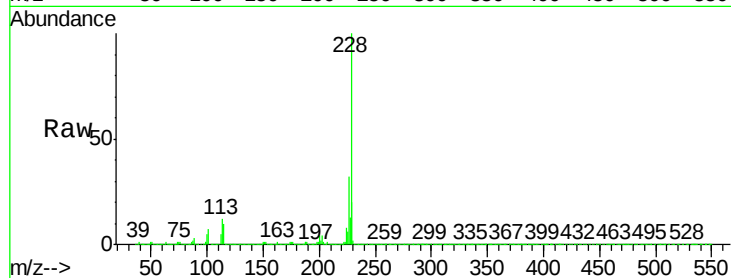
#83
Chrysene
Concen: 49.003 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:228 Resp: 2709320
Ion Ratio Lower Upper
228 100
226 32.4 24.6 37.0
229 20.3 15.7 23.5

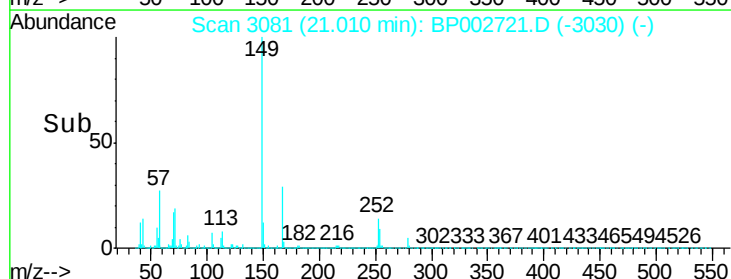
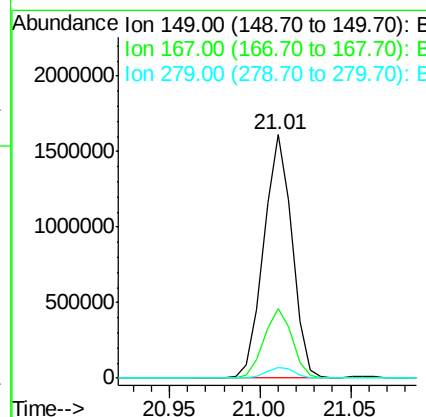
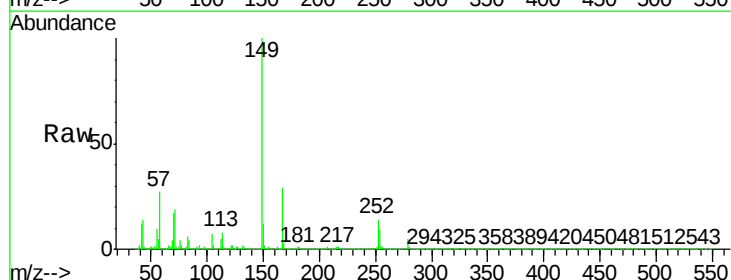
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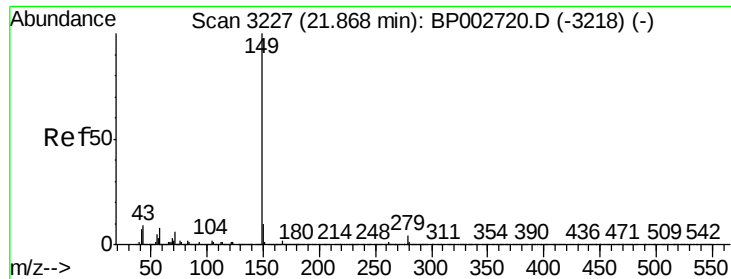
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.596 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:149 Resp: 1753556
Ion Ratio Lower Upper
149 100
167 28.8 22.4 33.6
279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 49.036 ng

RT: 21.87 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 3259347

Ion Ratio Lower Upper

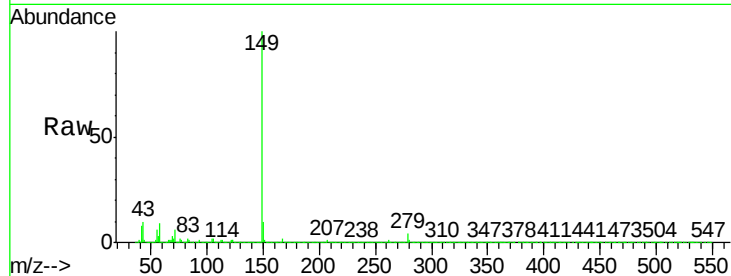
149 100

167 1.6 1.3 1.9

43 10.1 8.2 12.2

Manual Integrations
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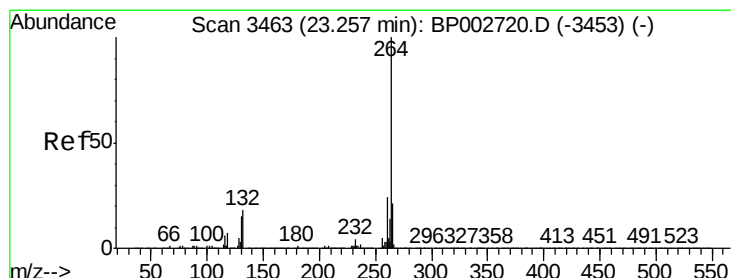
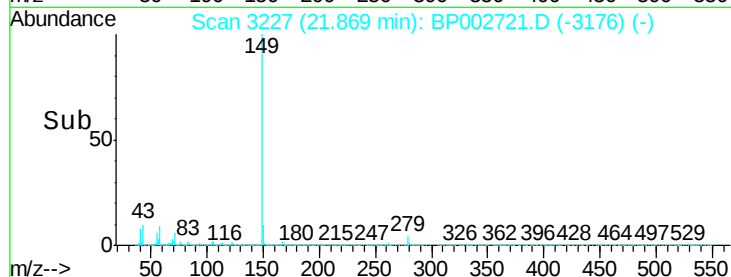
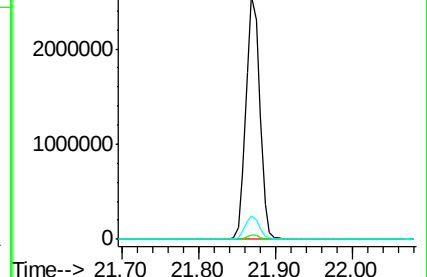
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3464

Delta R.T. 0.01 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

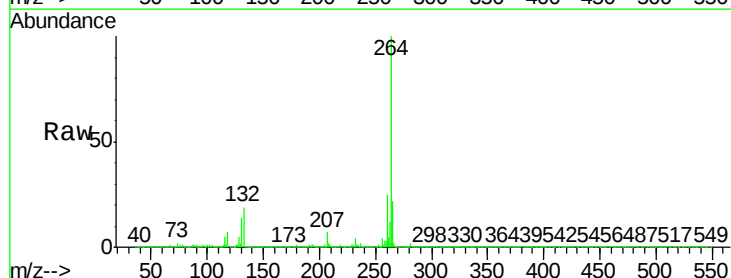
Tgt Ion:264 Resp: 967784

Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

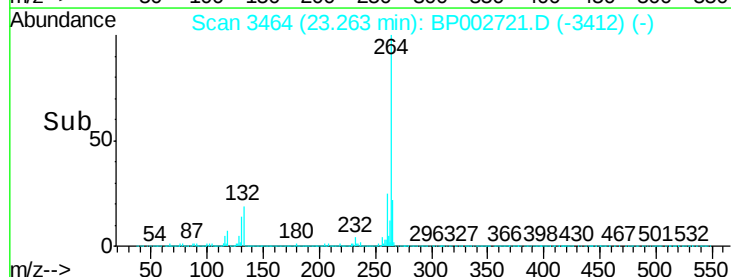
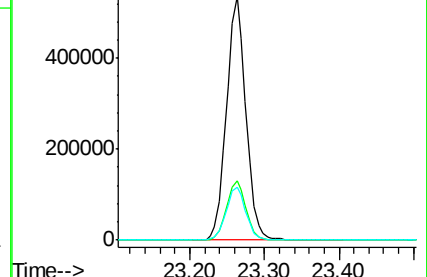
265 21.8 16.8 25.2

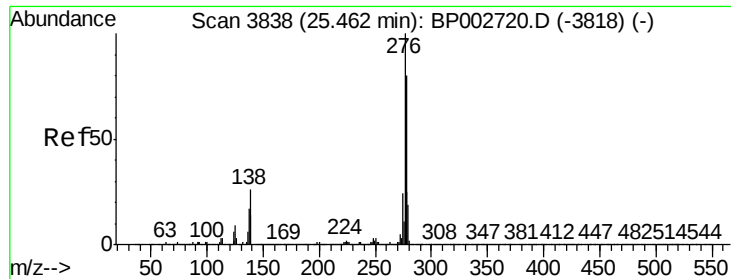


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





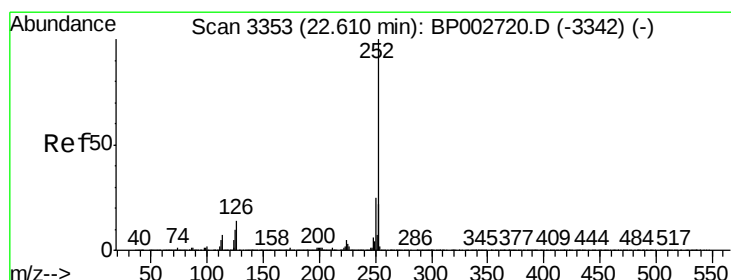
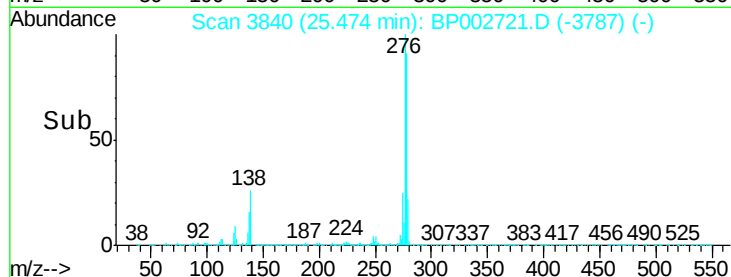
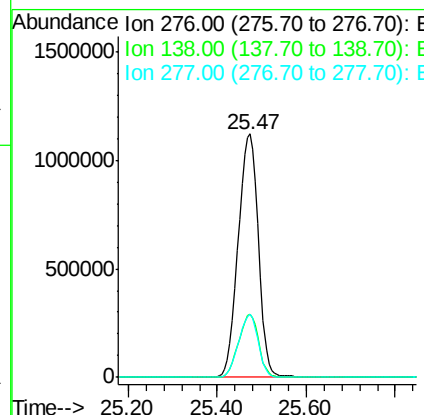
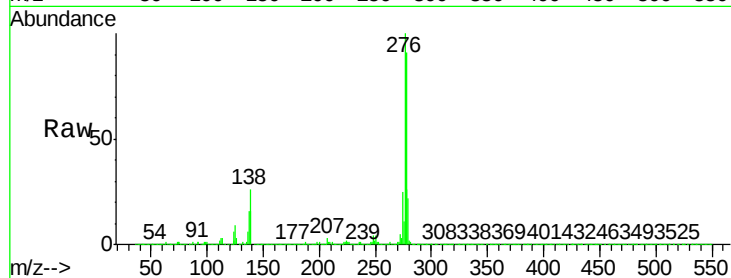
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.441 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.01 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.8	31.2
277	25.3	20.0	30.0

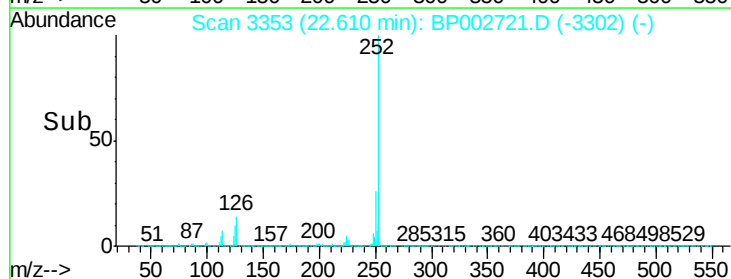
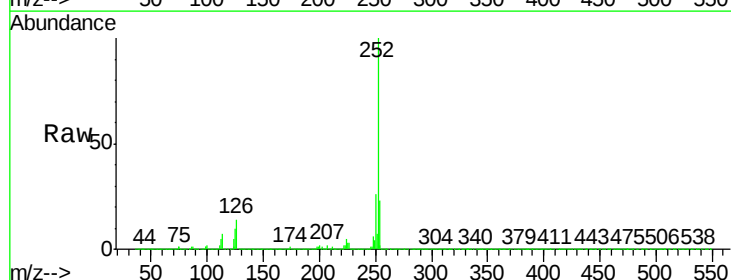
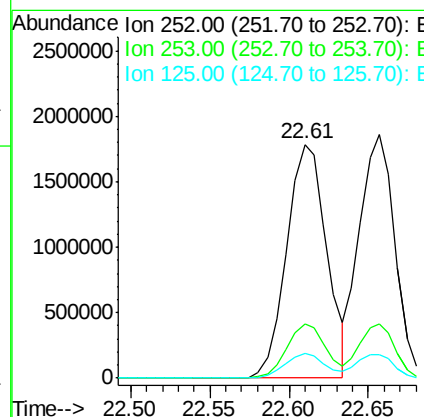
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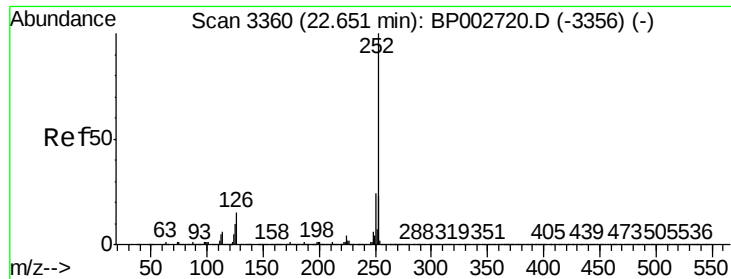
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 50.482 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.5	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 50.933 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.01 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 2934249

Ion Ratio Lower Upper

252 100

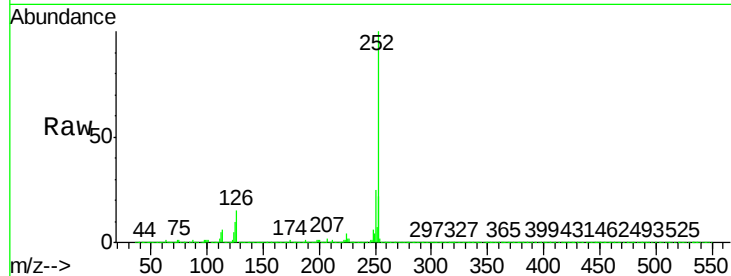
253 22.2 17.8 26.8

125 9.9 8.3 12.5

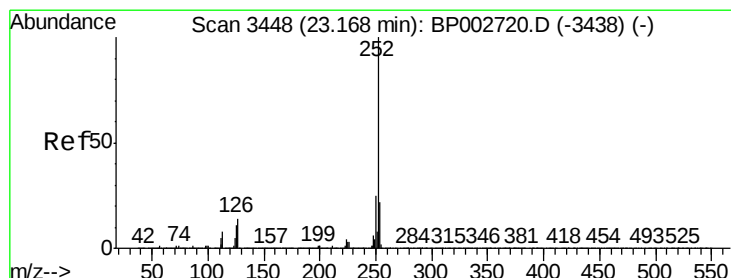
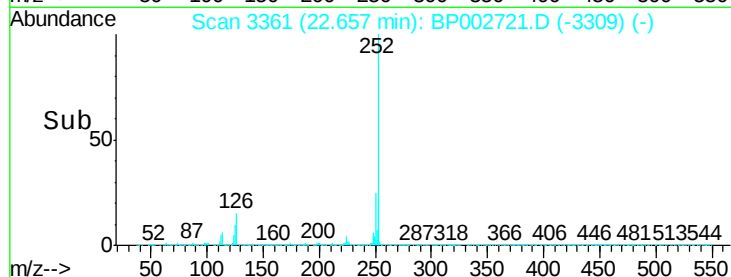
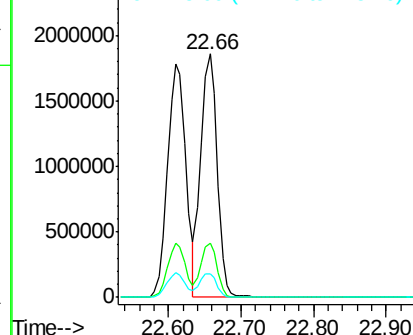
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.725 ng

RT: 23.17 min Scan# 3448

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

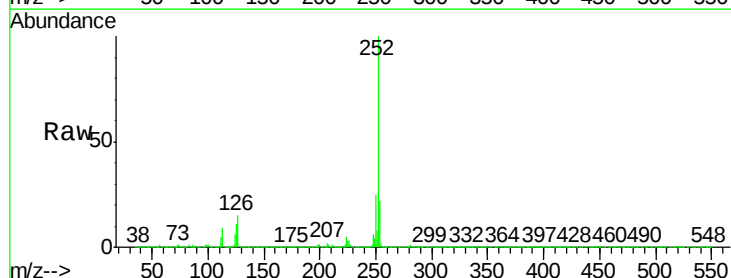
Tgt Ion:252 Resp: 2931197

Ion Ratio Lower Upper

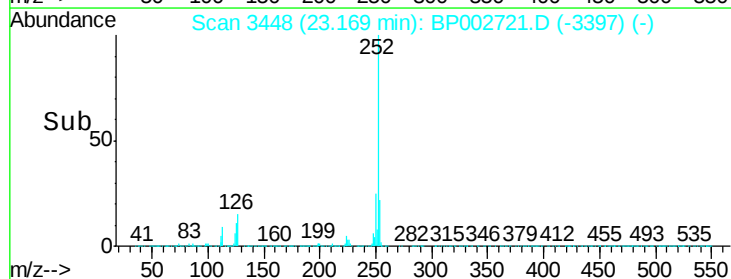
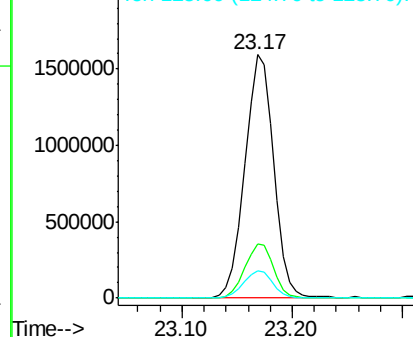
252 100

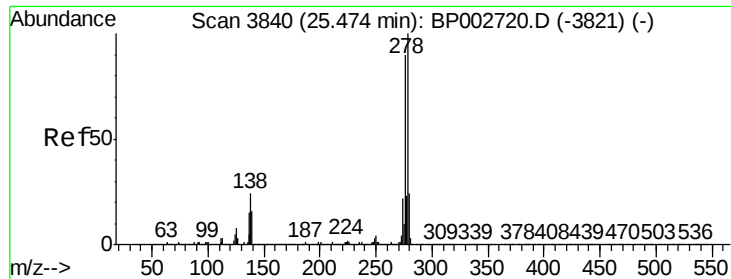
253 22.2 17.6 26.4

125 11.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





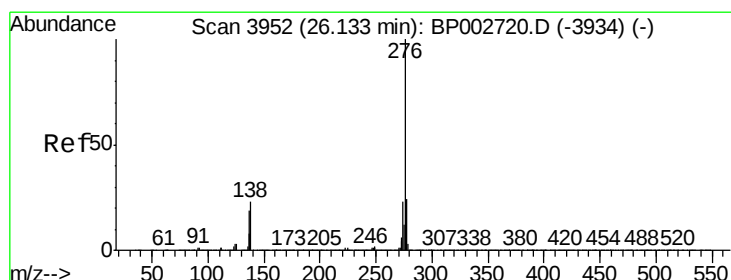
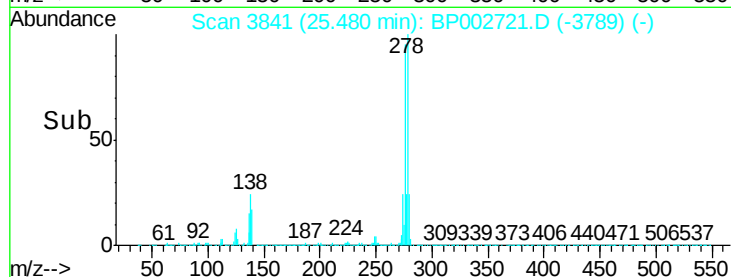
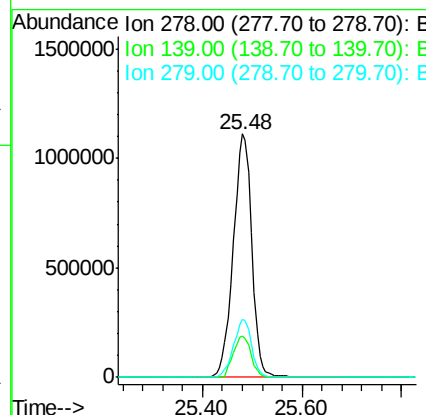
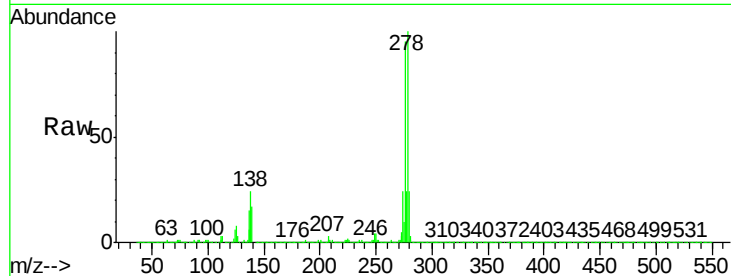
#91
Dibenzo(a,h)anthracene
Concen: 50.745 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.1	19.7
279	23.9	19.0	28.6

Manual Integrations
APPROVED

mohammad
7/13/2020 1:05:32 PM



#92
Benzo(g,h,i)perylene
Concen: 51.945 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	23.1	18.3	27.5

