

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002722.D
 Acq On : 10 Jul 2020 15:02
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 7/13/2020 1:05:34 PM

Quant Time: Jul 10 18:25:47 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	200192	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	778162	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	467382	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1008771	20.00	ng	0.00
76) Chrysene-d12	21.07	240	902959	20.00	ng	0.00
86) Perylene-d12	23.26	264	1030101	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1346313	113.86	ng	0.00
7) Phenol-d6	6.76	99	1893515	114.74	ng	0.00
23) Nitrobenzene-d5	8.70	82	1703282	112.78	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	576450	101.40	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	3185535	100.32	ng	0.00
79) Terphenyl-d14	19.56	244	4005937	95.76	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.13	88	291592	57.540 ng	100
3) Pyridine	3.50	79	901697m	60.035 ng	
4) n-Nitrosodimethylamine	3.43	42	342693	53.751 ng	100
6) Aniline	6.89	93	1225008	59.088 ng	99
8) 2-Chlorophenol	7.13	128	745990	56.797 ng	100
10) Phenol	6.79	94	991113	59.553 ng	99
11) bis(2-Chloroethyl)ether	6.99	93	816806	59.798 ng	99
12) 1,3-Dichlorobenzene	7.45	146	845241	55.769 ng	99
13) 1,4-Dichlorobenzene	7.59	146	849110	54.992 ng	99
14) 1,2-Dichlorobenzene	7.90	146	804472	54.127 ng	99
15) Benzyl Alcohol	7.80	79	691586	55.770 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	1154406	60.659 ng	99
17) 2-Methylphenol	8.02	107	708287	56.859 ng	99
18) Hexachloroethane	8.62	117	308977	55.444 ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	564529	52.136 ng	99
20) 3+4-Methylphenols	8.35	107	928179	55.267 ng	97
22) Acetophenone	8.37	105	1073921	54.525 ng	# 98
24) Nitrobenzene	8.75	77	924612	57.840 ng	99
25) Isophorone	9.27	82	1742609	57.570 ng	100
26) 2-Nitrophenol	9.45	139	435316	59.710 ng	99
27) 2,4-Dimethylphenol	9.53	122	646510	58.523 ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	1036540	59.613 ng	100
29) 2,4-Dichlorophenol	9.99	162	736794	57.871 ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	803954	56.089 ng	98
31) Naphthalene	10.38	128	2303679	55.923 ng	100
32) Benzoic acid	9.73	122	524827	70.886 ng	99
33) 4-Chloroaniline	10.49	127	1036238	57.509 ng	100
34) Hexachlorobutadiene	10.68	225	470088	53.582 ng	99
35) Caprolactam	11.28	113	263120	61.480 ng	98
36) 4-Chloro-3-methylphenol	11.65	107	780403	55.926 ng	100
37) 2-Methylnaphthalene	12.00	142	1644730	54.759 ng	99
38) 1-Methylnaphthalene	12.22	142	1547368	54.701 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	837322	57.374 ng	99
41) Hexachlorocyclopentadiene	12.36	237	368898	60.045 ng	99

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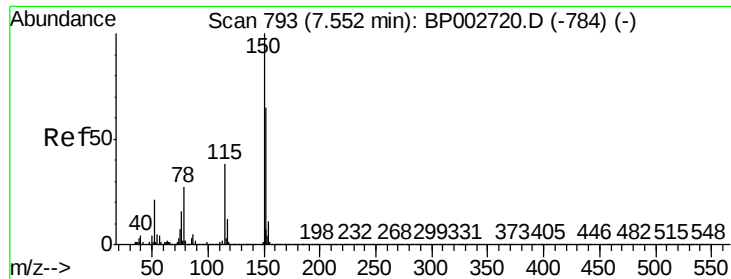
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.63	196	571312	57.856	nq	98
44) 2,4,5-Trichlorophenol	12.71	196	660658	58.118	nq	99
46) 1,1'-Biphenyl	13.03	154	1960614	55.456	nq	100
47) 2-Chloronaphthalene	13.07	162	1595610	55.444	nq	99
48) 2-Nitroaniline	13.28	65	557456	60.718	nq	99
49) Acenaphthylene	13.92	152	2575806	56.870	nq	100
50) Dimethylphthalate	13.68	163	2045622	55.725	nq	99
51) 2,6-Dinitrotoluene	13.79	165	469833	59.261	nq	96
52) Acenaphthene	14.27	154	1502065	56.210	nq	98
53) 3-Nitroaniline	14.12	138	542329	62.824	nq	99
54) 2,4-Dinitrophenol	14.34	184	240434	57.425	nq	98
55) Dibenzofuran	14.61	168	2386956	55.119	nq	98
56) 4-Nitrophenol	14.46	139	394420	65.356	nq	99
57) 2,4-Dinitrotoluene	14.59	165	632971	59.350	nq	99
58) Fluorene	15.26	166	1660242	50.339	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	514036	55.978	nq	99
60) Diethylphthalate	15.06	149	1983576	54.340	nq	99
61) 4-Chlorophenyl-phenylether	15.26	204	873409	49.381	nq	96
62) 4-Nitroaniline	15.30	138	542249	62.847	nq	98
63) Azobenzene	15.56	77	2056691	58.271	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	365546	63.162	nq	97
66) n-Nitrosodiphenylamine	15.49	169	1654202	56.173	nq	97
67) 4-Bromophenyl-phenylether	16.16	248	645779	56.967	nq	97
68) Hexachlorobenzene	16.28	284	660125	54.356	nq	97
69) Atrazine	16.45	200	448005	47.412	nq	99
70) Pentachlorophenol	16.63	266	319470	52.914	nq	98
71) Phenanthrene	17.01	178	2988656	55.064	nq	99
72) Anthracene	17.10	178	2975730	55.096	nq	100
73) Carbazole	17.37	167	2965668	56.816	nq	99
74) Di-n-butylphthalate	17.95	149	3331663	54.197	nq	99
75) Fluoranthene	19.00	202	3581250	54.511	nq	98
77) Benzidine	19.18	184	1352403	58.676	nq	99
78) Pyrene	19.35	202	3611198	58.755	nq	99
80) Butylbenzylphthalate	20.24	149	1581349	58.935	nq	99
81) Benzo(a)anthracene	21.06	228	3328338	56.381	nq	98
82) 3,3'-Dichlorobenzidine	21.00	252	1176399	54.432	nq	99
83) Chrysene	21.11	228	3085028	54.499	nq	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	2039661	52.937	nq	99
85) Di-n-octyl phthalate	21.87	149	3860318	56.725	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	4243244	57.210	nq	99
88) Benzo(b)fluoranthene	22.61	252	3731000	56.763	nq	98
89) Benzo(k)fluoranthene	22.66	252	3413152	55.662	nq	99
90) Benzo(a)pyrene	23.17	252	3508148	58.161	nq	99
91) Dibenzo(a,h)anthracene	25.49	278	3339620	55.104	nq	99
92) Benzo(g,h,i)perylene	26.14	276	3604583	59.469	nq	99

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



#1

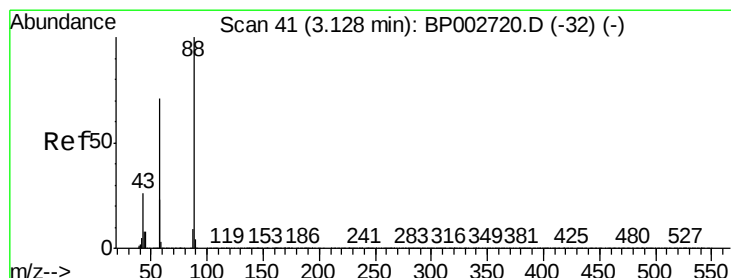
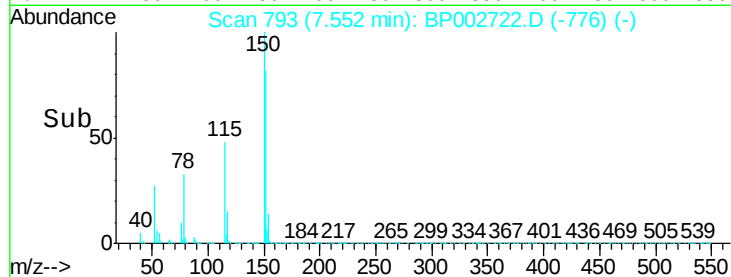
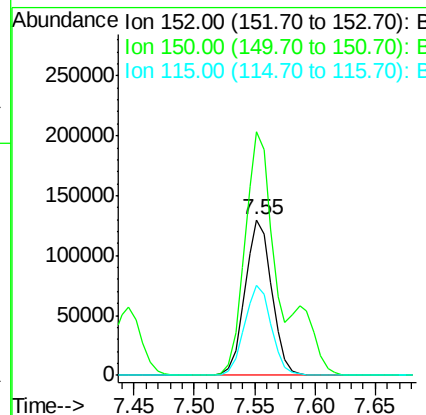
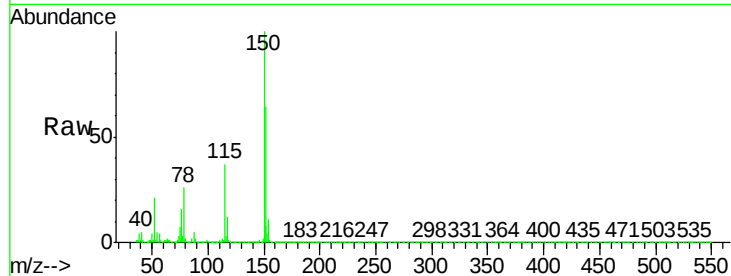
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.7	185.5
115	57.9	47.2	70.8

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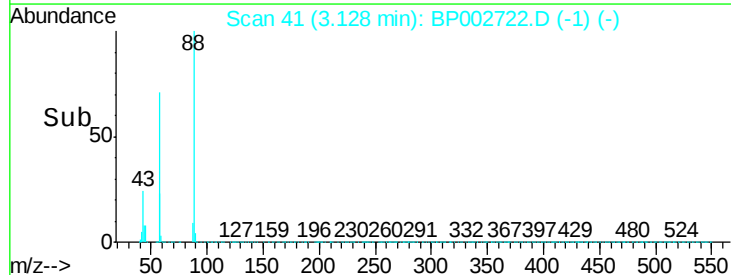
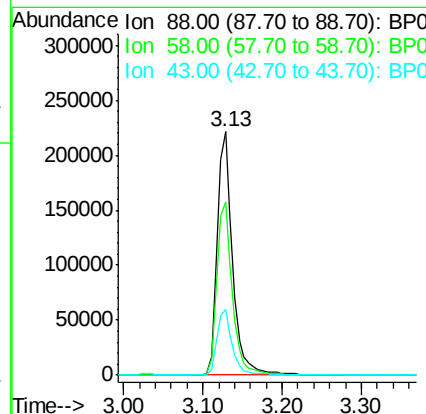
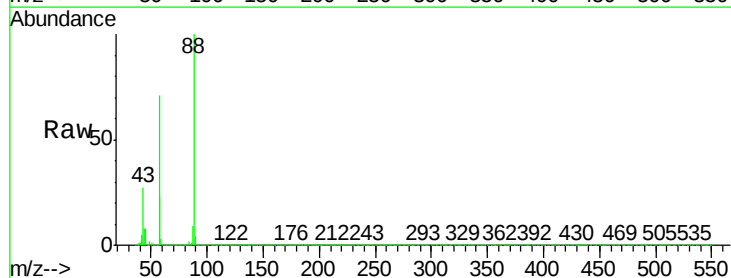
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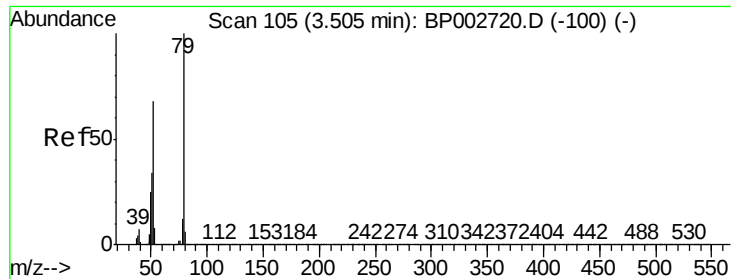


#2

1,4-Dioxane
Concen: 57.540 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

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





#3

Pvridine

Concen: 60.035 ng/ml

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

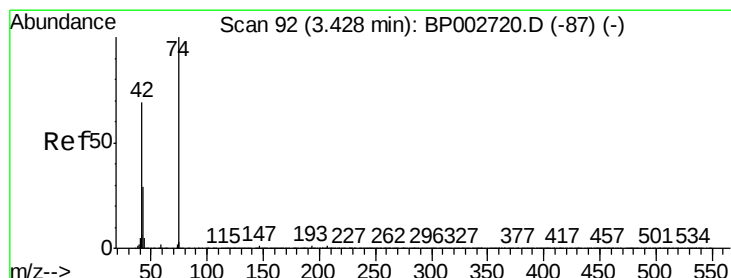
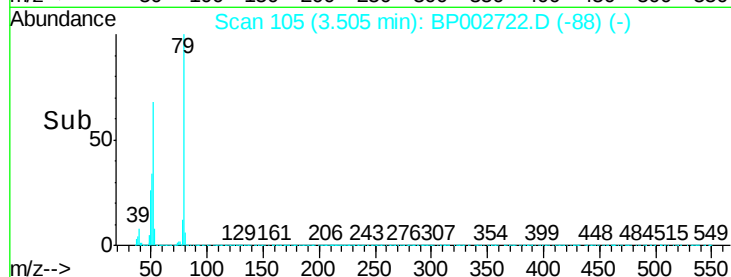
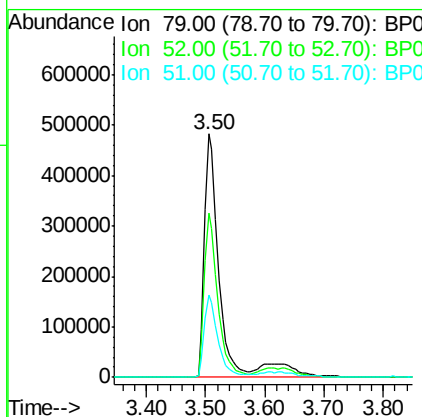
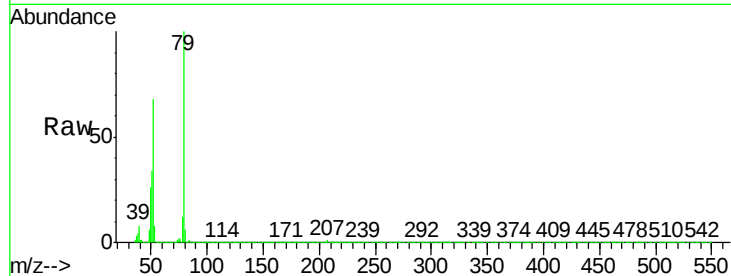
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	901697
Ion Ratio	Lower	Upper	
79	100		
52	67.7	54.2	81.2
51	34.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 53.751 ng/ml

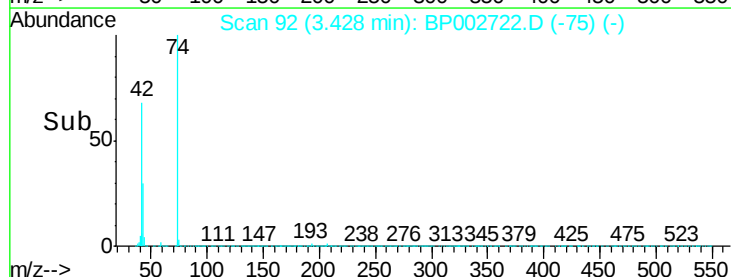
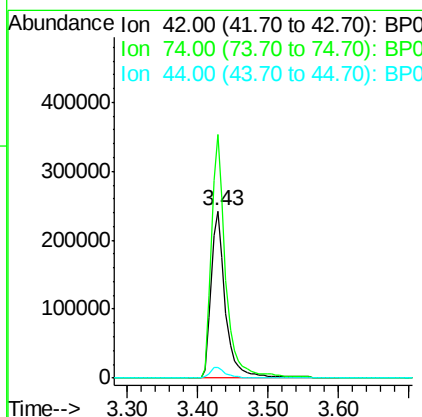
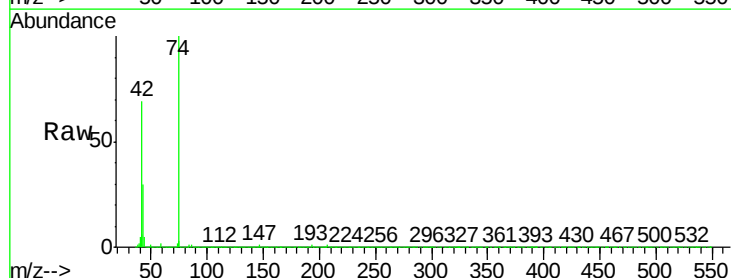
RT: 3.43 min Scan# 92

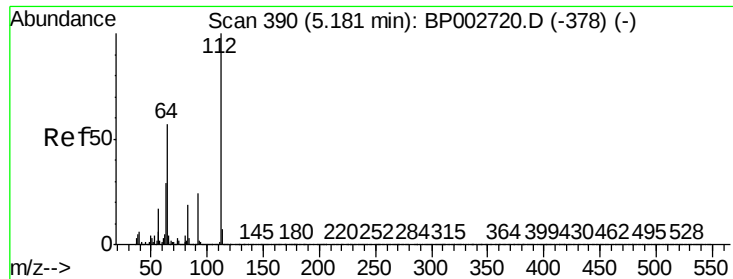
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	42	Resp:	342693
Ion Ratio	Lower	Upper	
42	100		
74	145.9	116.3	174.5
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 113.864 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

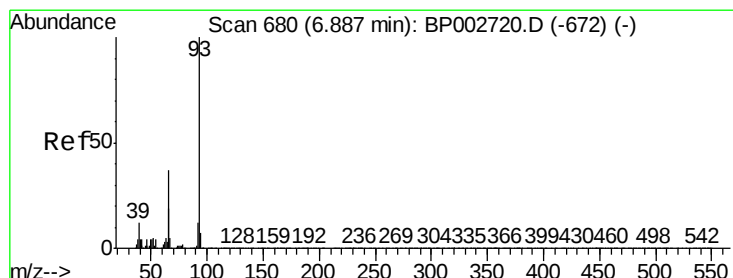
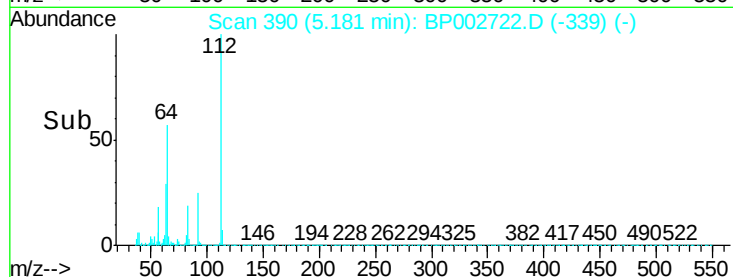
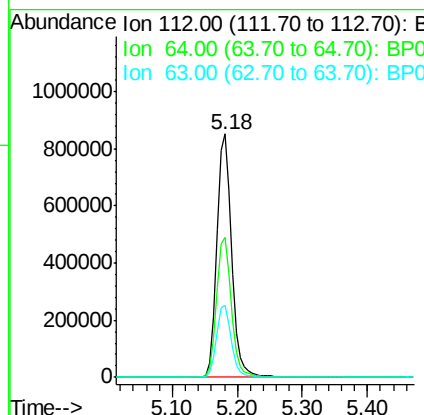
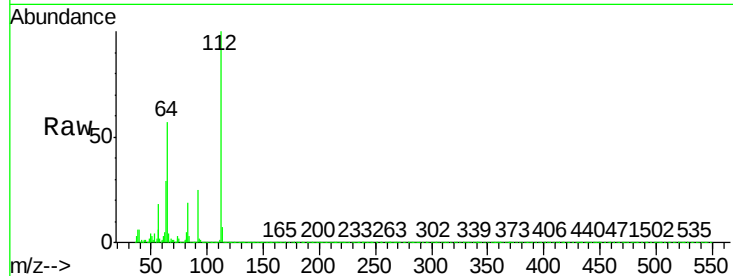
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	1346313
Ion	Ratio	Lower	Upper
112	100		
64	57.5	45.6	68.4
63	29.4	23.5	35.3

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#6

Aniline

Concen: 59.088 ng

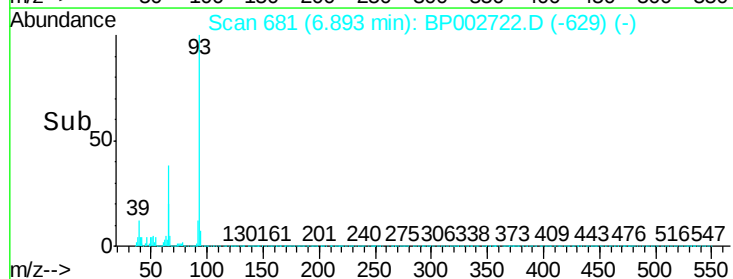
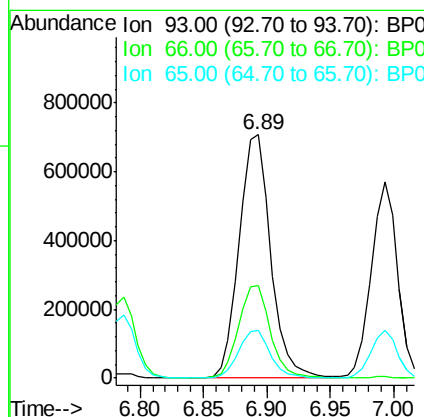
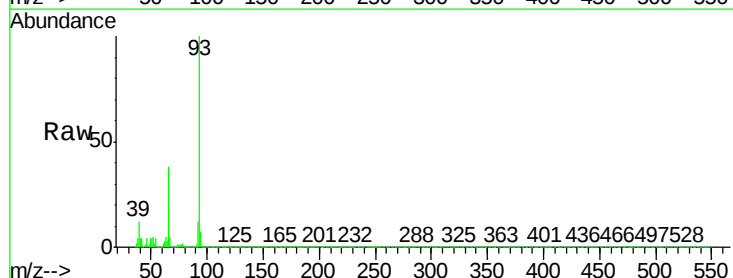
RT: 6.89 min Scan# 681

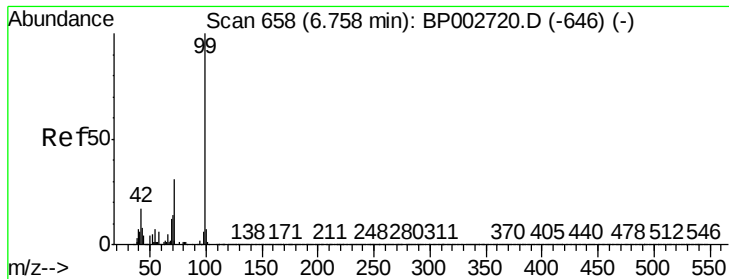
Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	93	Resp:	1225008
Ion	Ratio	Lower	Upper
93	100		
66	38.1	30.1	45.1
65	19.5	15.4	23.2





#7

Phenol-d6

Concen: 114.737 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1893515

Ion Ratio Lower Upper

99 100

42 16.9 13.4 20.2

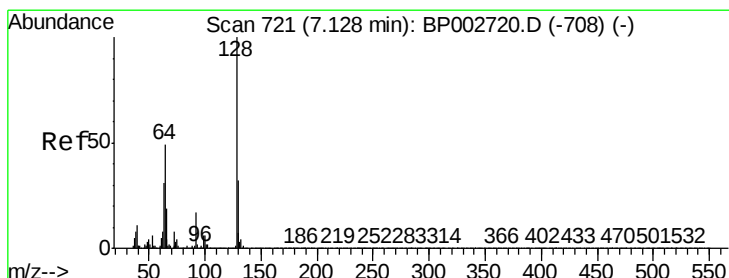
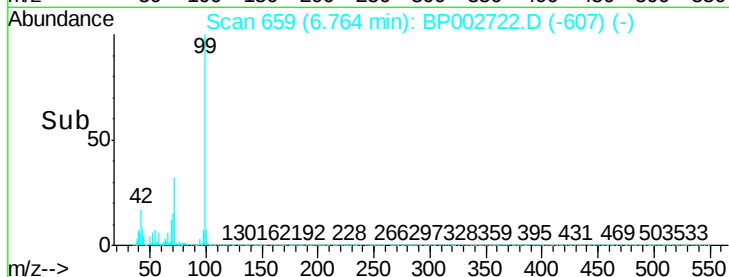
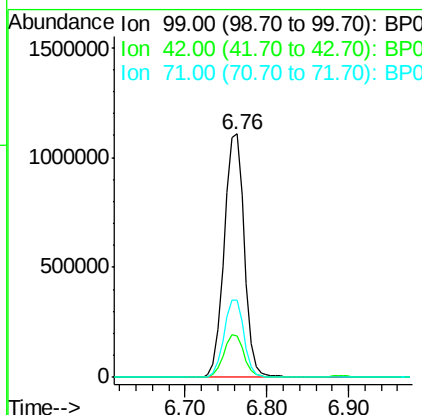
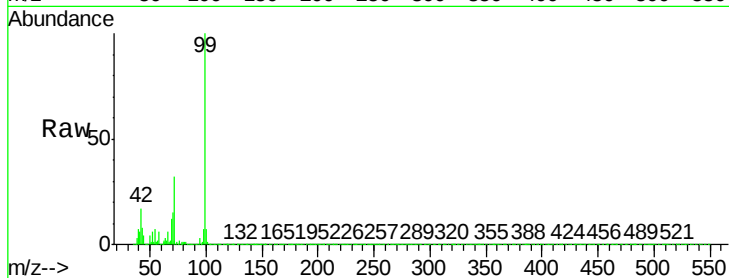
71 31.7 24.6 36.8

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#8

2-Chlorophenol

Concen: 56.797 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

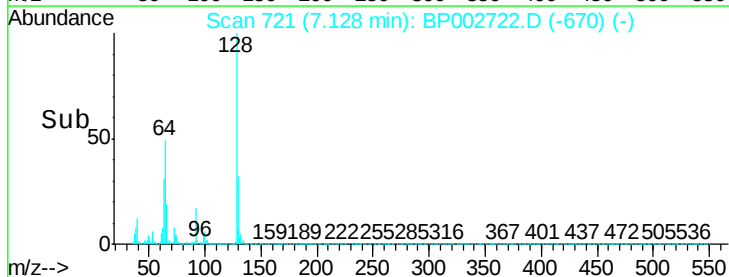
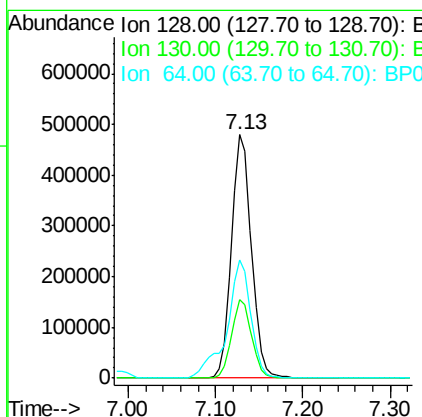
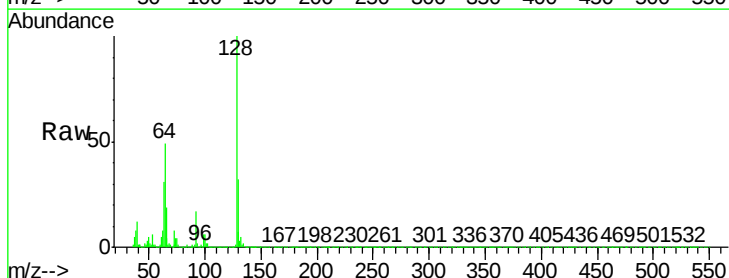
Tgt Ion: 128 Resp: 745990

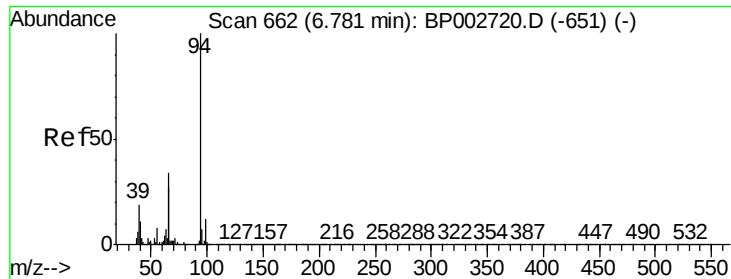
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 48.7 28.8 68.8





#10

Phenol

Concen: 59.553 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

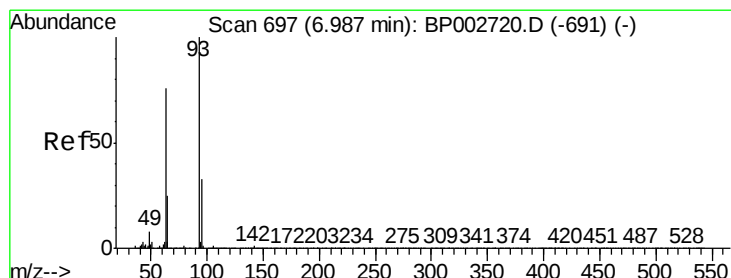
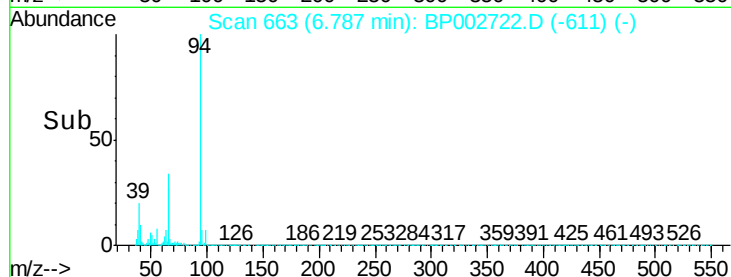
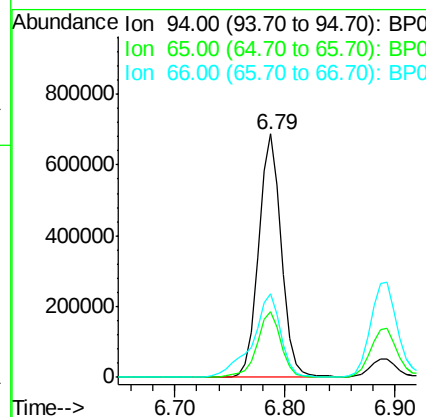
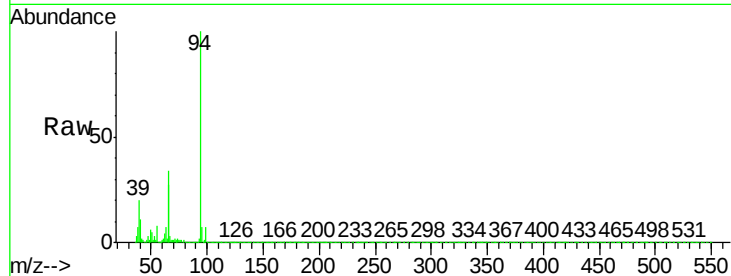
ClientSampleId :

SSTDICC060

Tot Ion:	94	Resp:	991113
Ion Ratio	Lower	Upper	
94	100		
65	26.8	7.0	47.0
66	34.5	13.7	53.7

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#11

bis(2-Chloroethyl)ether

Concen: 59.798 ng

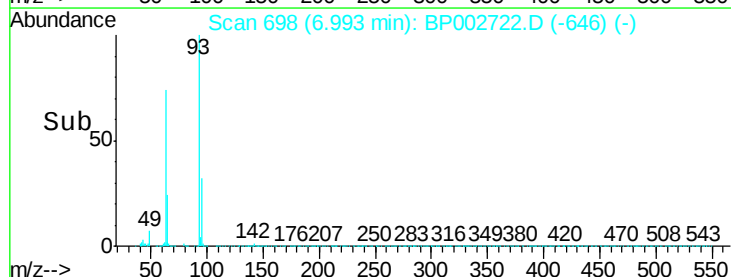
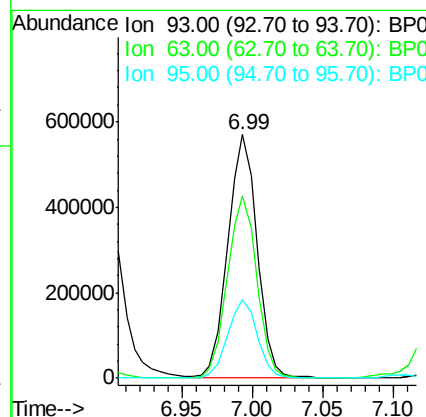
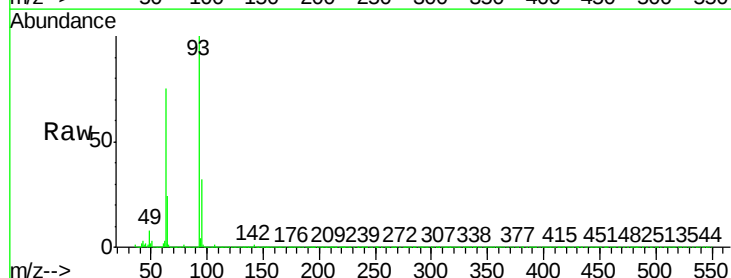
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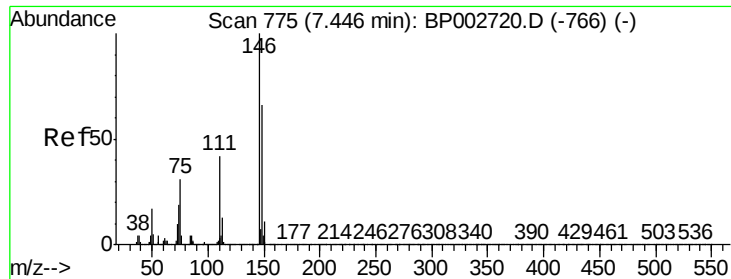
Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	93	Resp:	816806
Ion Ratio	Lower	Upper	
93	100		
63	74.6	55.1	95.1
95	32.3	12.7	52.7





#12

1,3-Dichlorobenzene

Concen: 55.769 ng

RT: 7.45 min Scan# 775

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

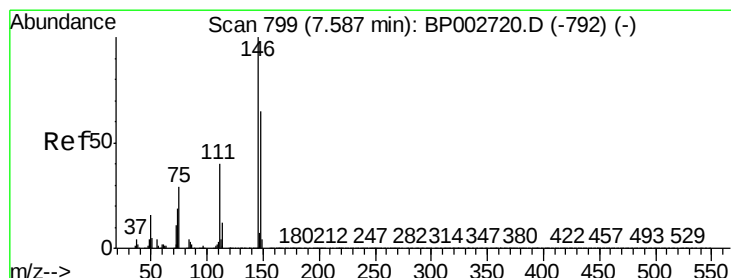
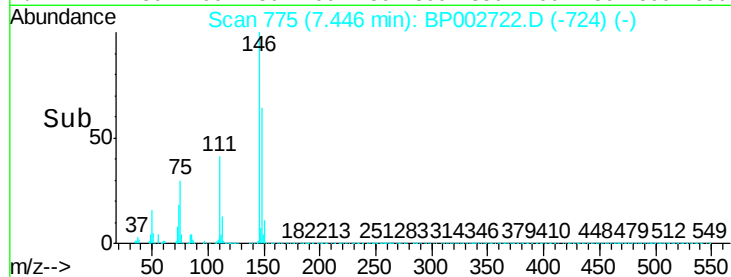
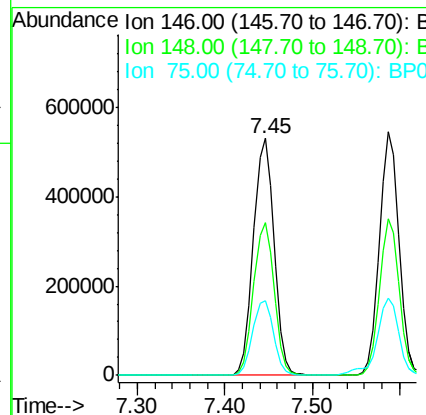
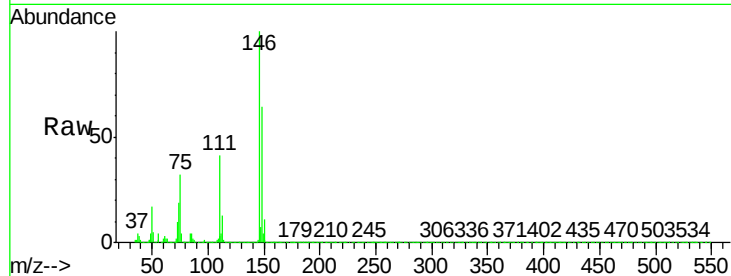
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	845241
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	78.8
75	31.5	25.2	37.8

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#13

1,4-Dichlorobenzene

Concen: 54.992 ng

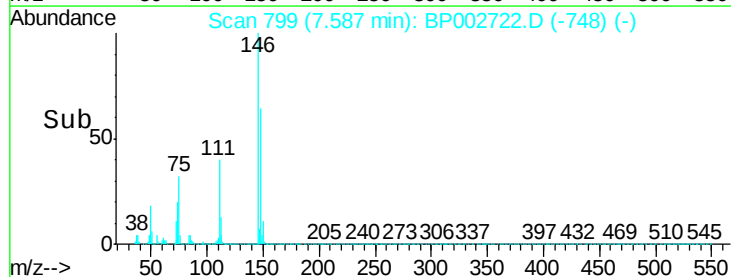
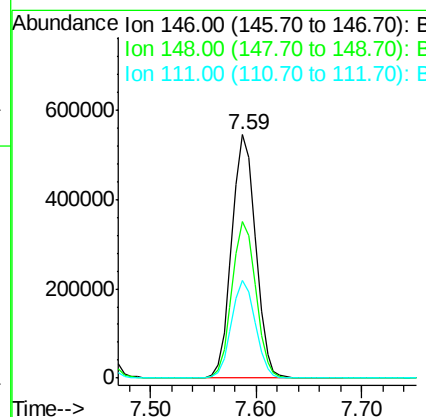
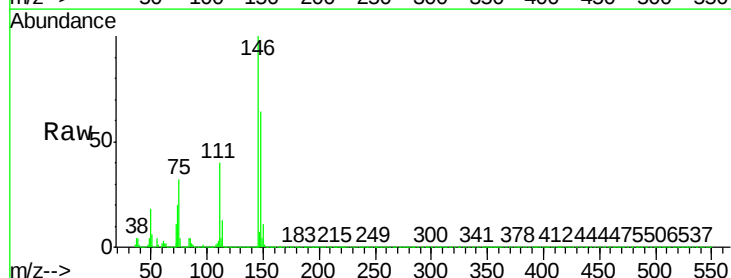
RT: 7.59 min Scan# 799

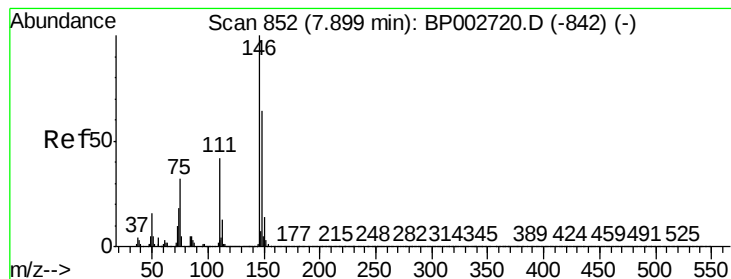
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	146	Resp:	849110
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.1	78.1
111	40.3	32.2	48.2





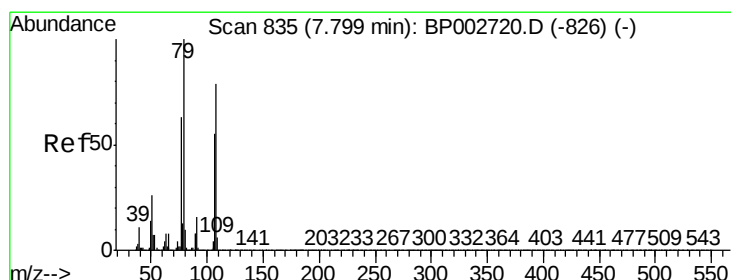
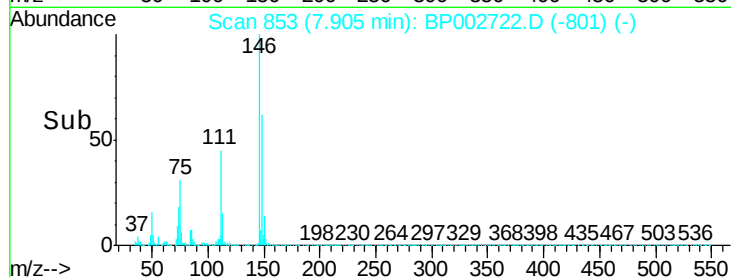
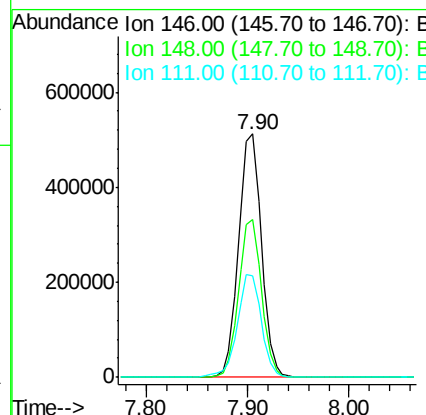
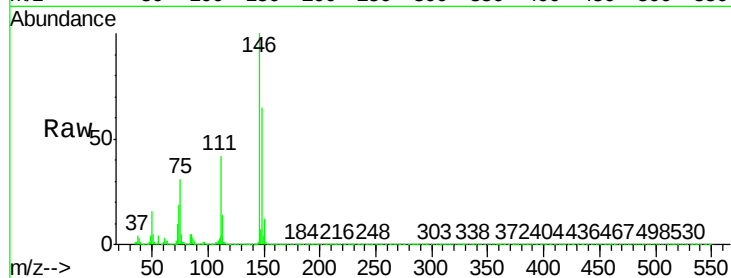
#14
1,2-Dichlorobenzene
Concen: 54.127 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	41.6	33.9	50.9

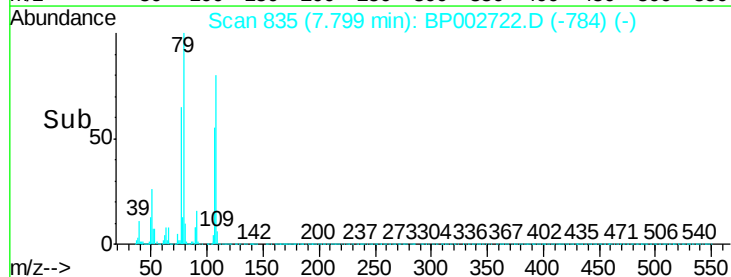
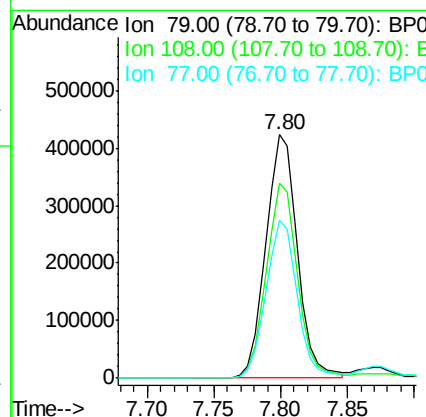
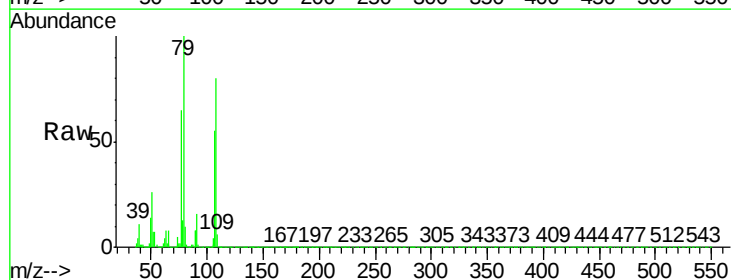
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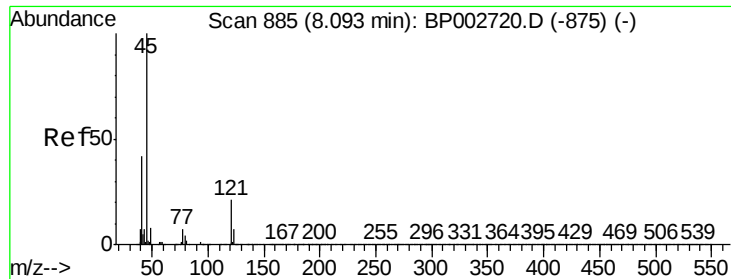
mohammad
7/13/2020 1:05:34 PM



#15
Benzyl Alcohol
Concen: 55.770 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.8	63.1	94.7
77	64.9	50.8	76.2





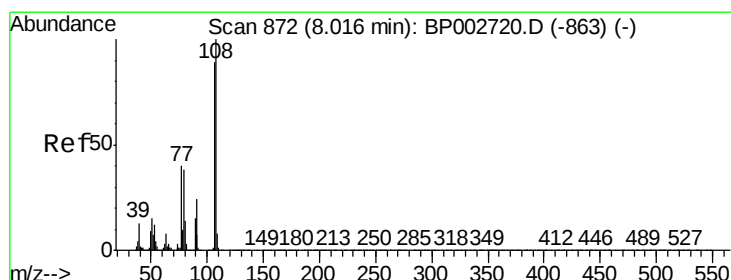
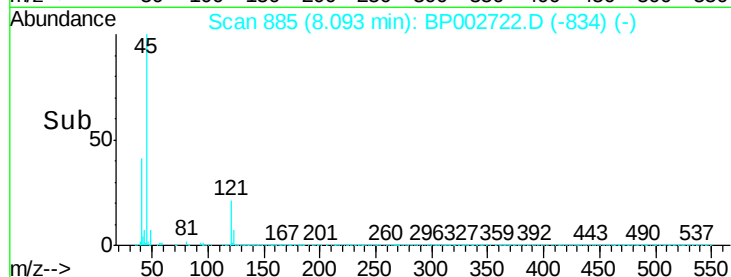
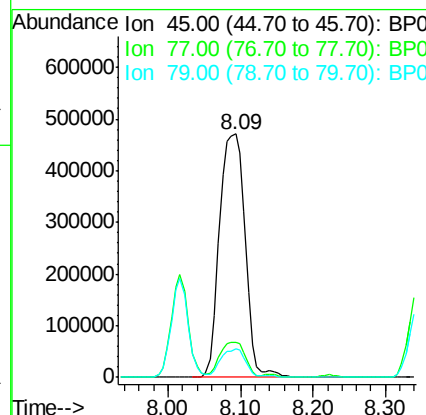
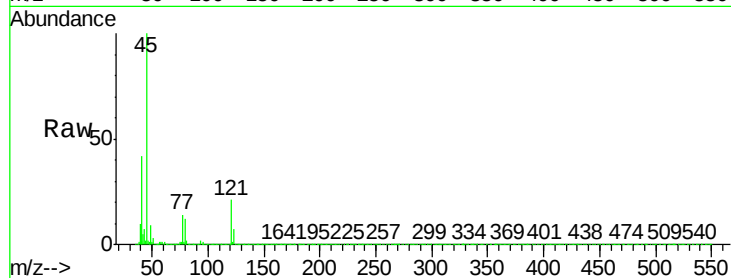
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 60.659 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	34.8
79	11.5	0.0	31.6

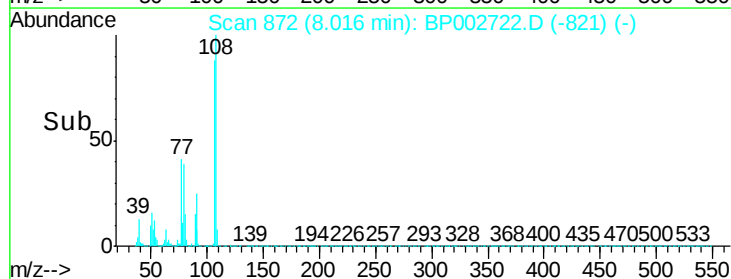
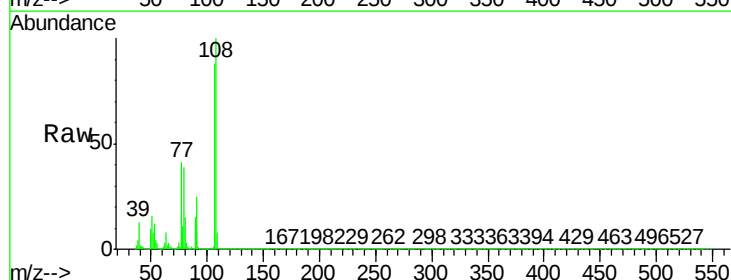
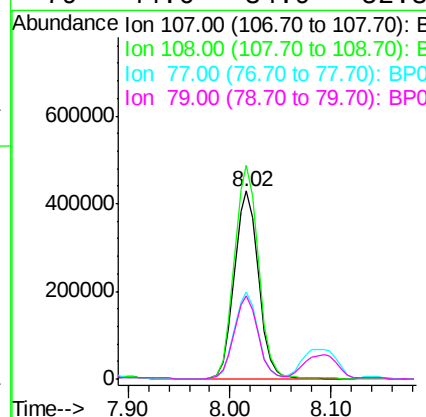
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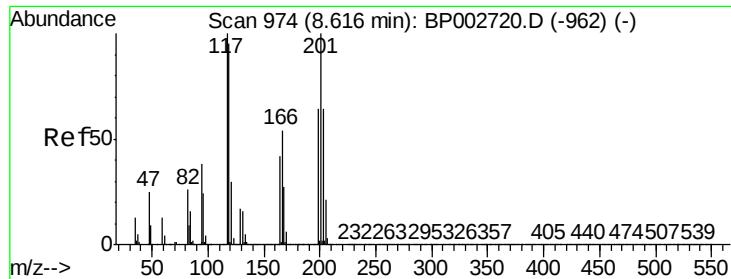
mohammad
7/13/2020 1:05:34 PM



#17
2-Methylphenol
Concen: 56.859 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.9	134.9
77	46.4	36.6	54.8
79	44.6	34.9	52.3





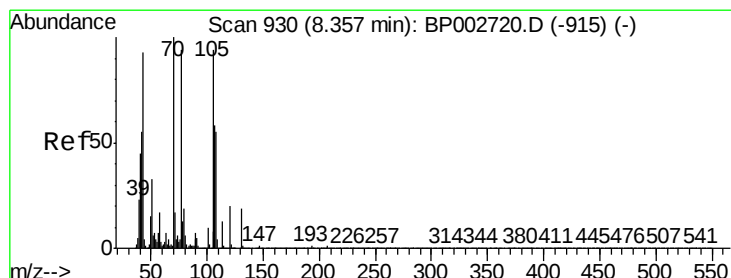
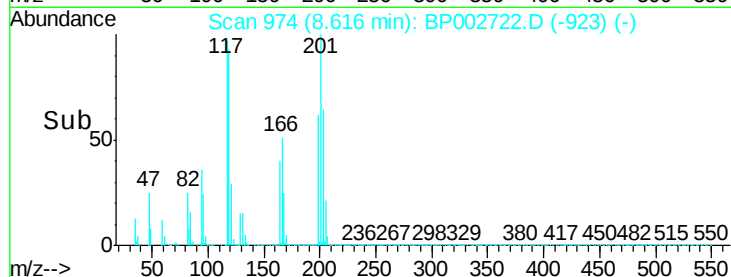
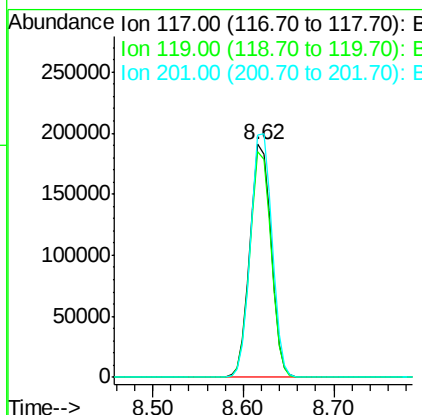
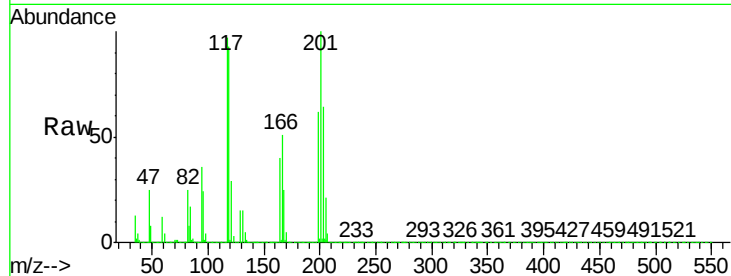
#18
Hexachloroethane
Concen: 55.444 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	76.6	115.0	
201	103.6	80.3	120.5	

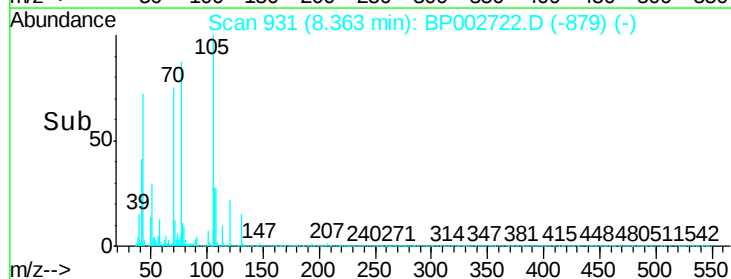
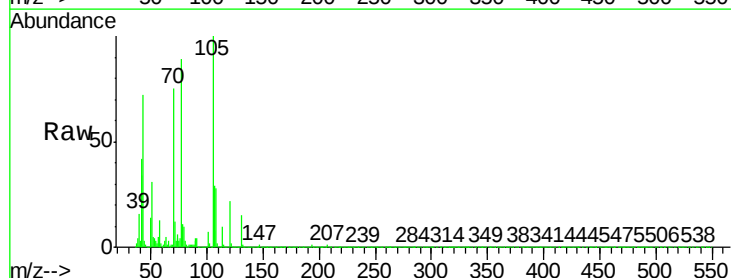
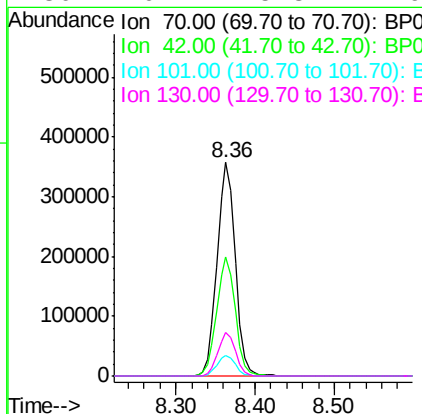
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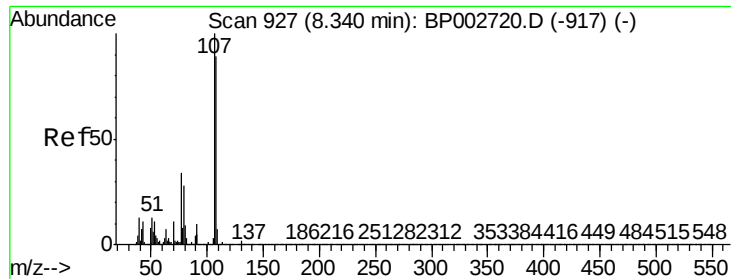
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 52.136 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	55.7	44.2	66.4	
101	9.6	7.7	11.5	
130	20.7	15.3	22.9	





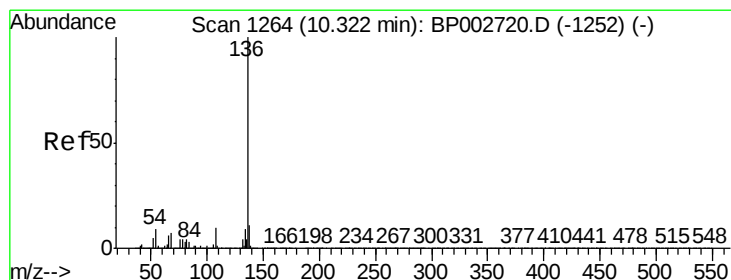
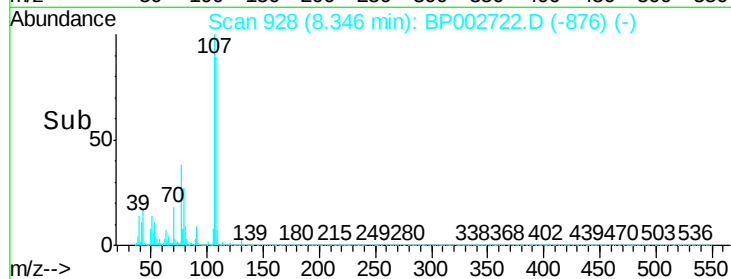
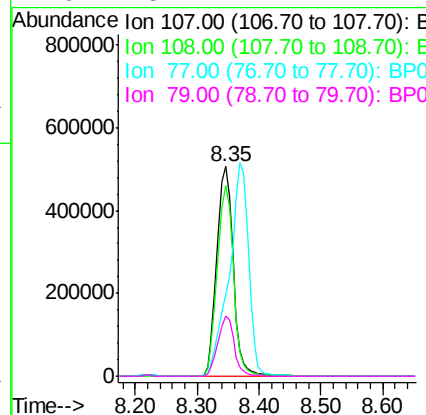
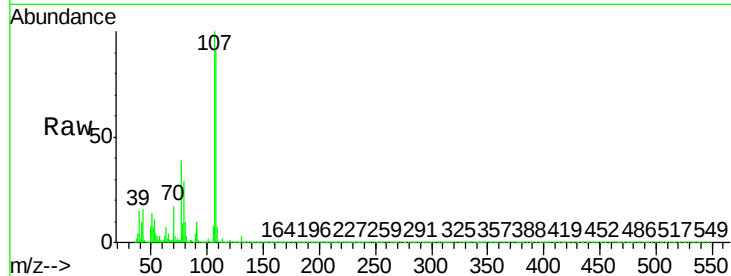
#20
3+4-Methylphenols
Concen: 55.267 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	928179		
108	108	91.0		69.5	109.5
77	77	39.0		14.3	54.3
79	79	28.7		7.7	47.7

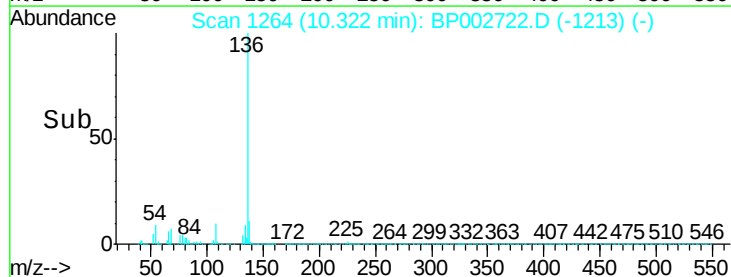
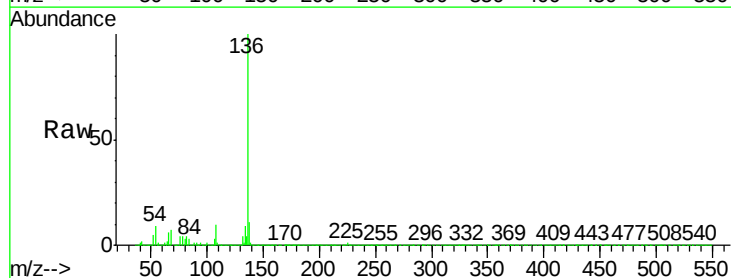
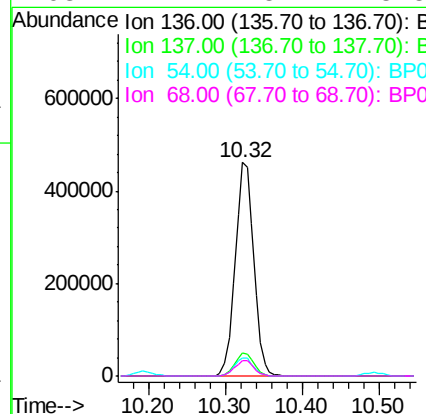
Manual Integrations
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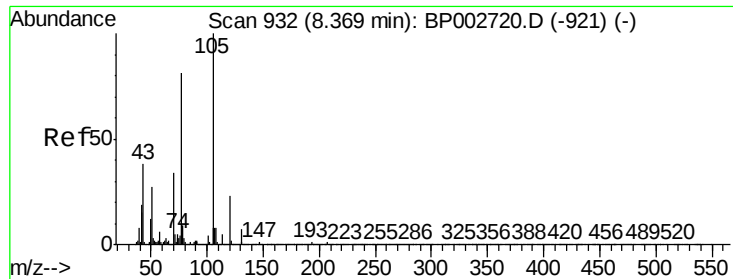
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	778162		
137	137	10.8		8.6	13.0
54	54	8.7		6.9	10.3
68	68	7.1		5.7	8.5





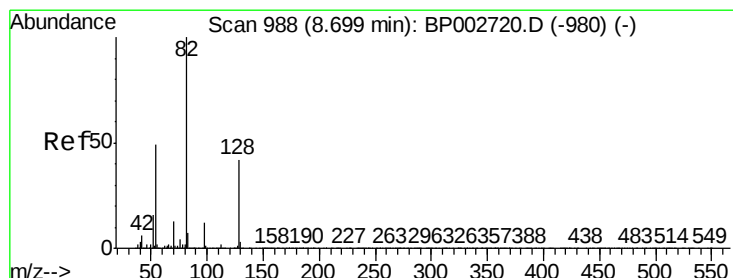
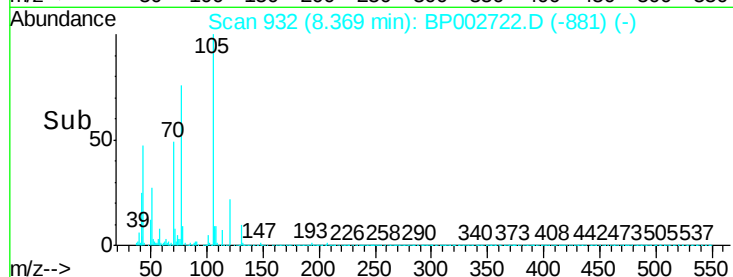
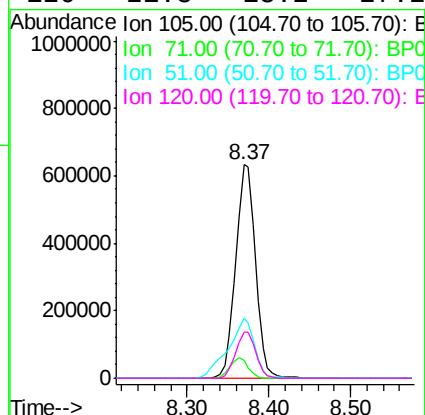
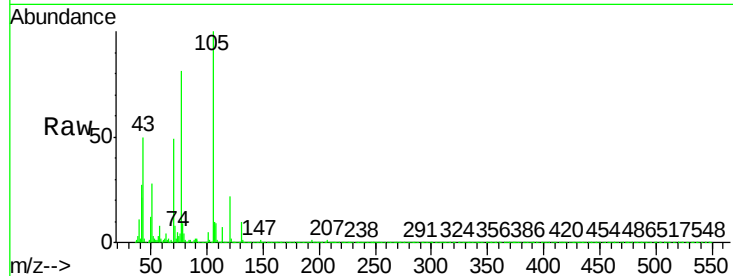
#22
Acetophenone
Concen: 54.525 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	28.3	21.8	32.8
120	21.8	18.2	27.2

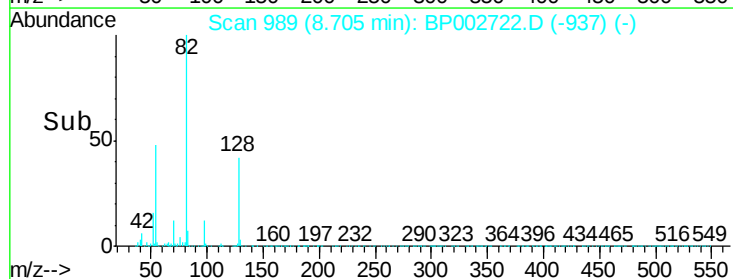
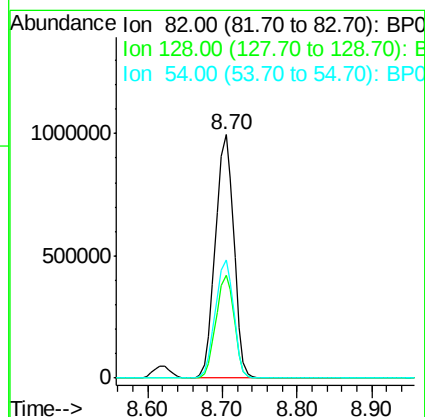
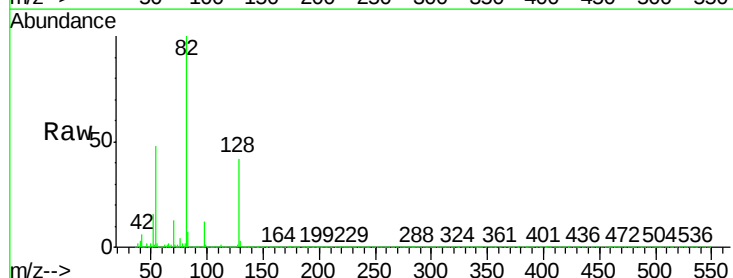
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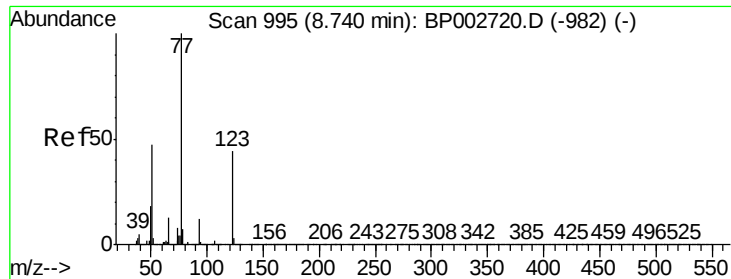
mohammad
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#23
Nitrobenzene-d5
Concen: 112.781 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.8	50.8
54	48.3	38.8	58.2





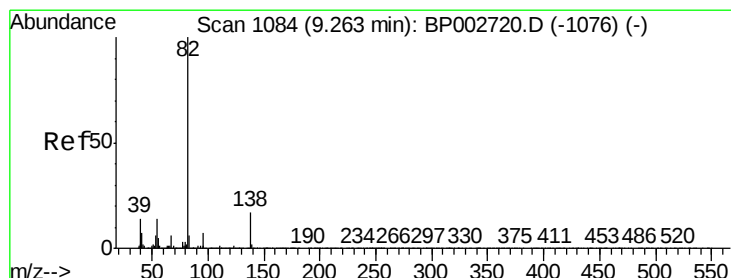
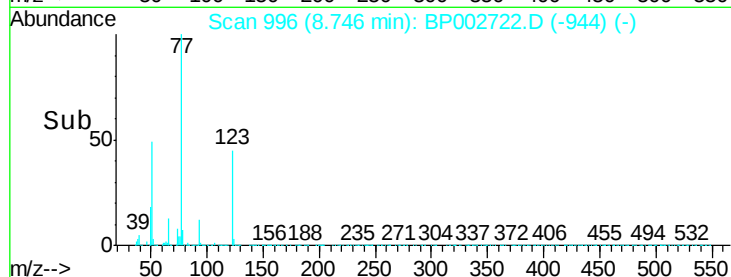
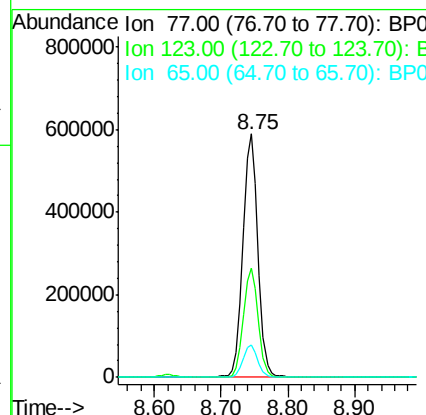
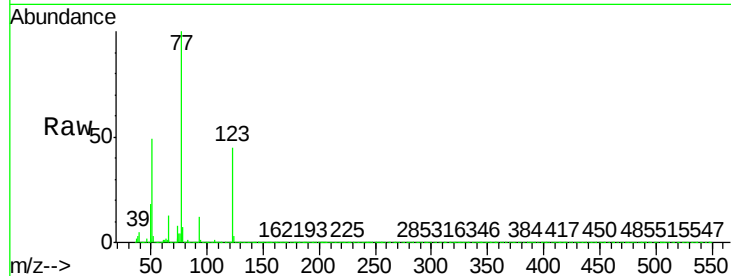
#24
Nitrobenzene
Concen: 57.840 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.0	52.6
65	13.2	10.4	15.6

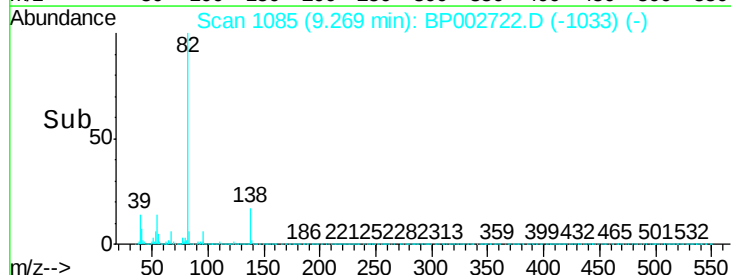
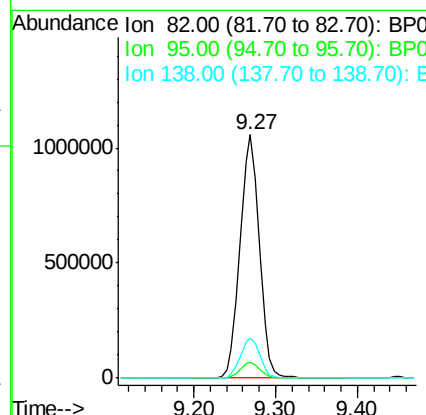
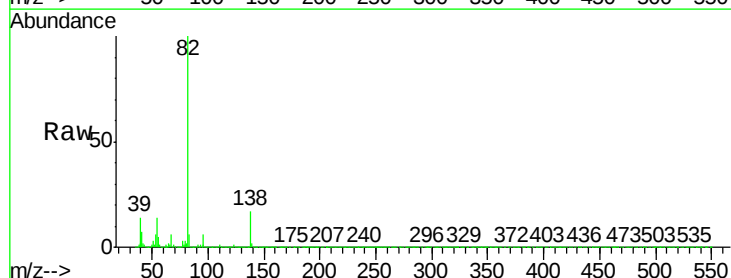
Manual Integrations
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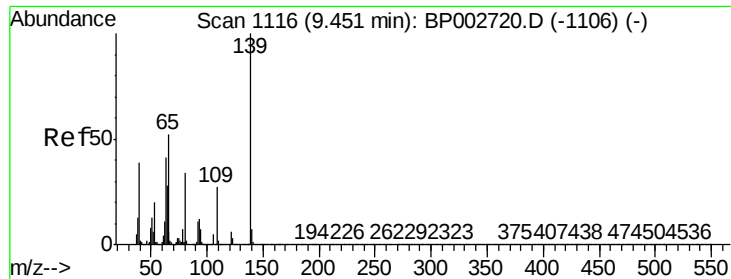
mohammad
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#25
Isophorone
Concen: 57.570 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.6	13.2	19.8





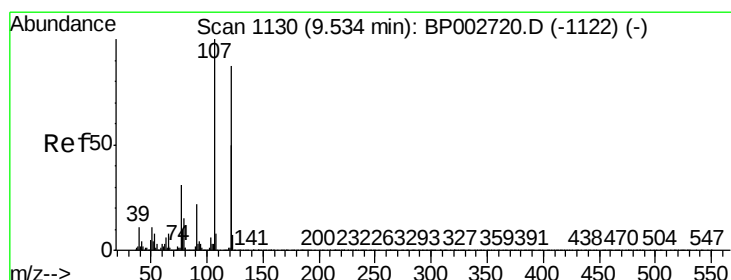
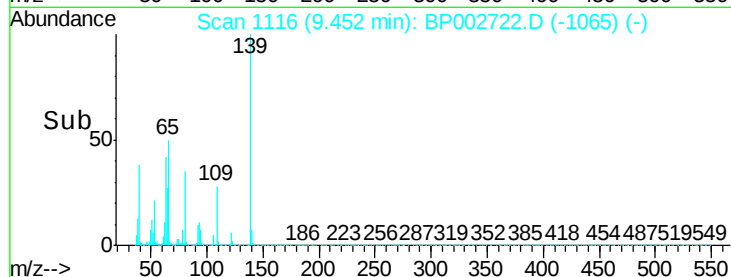
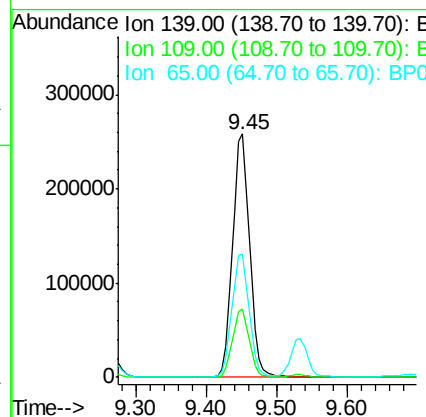
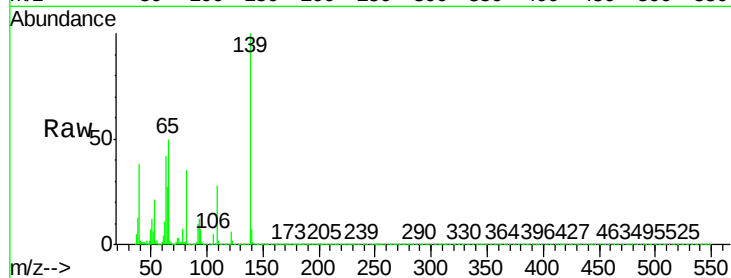
#26
2-Nitrophenol
Concen: 59.710 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	27.9	21.9	32.9
65	50.4	41.3	61.9

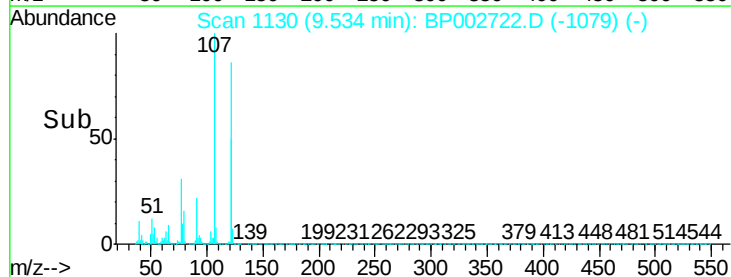
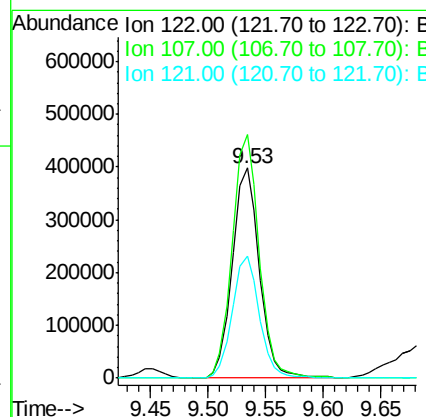
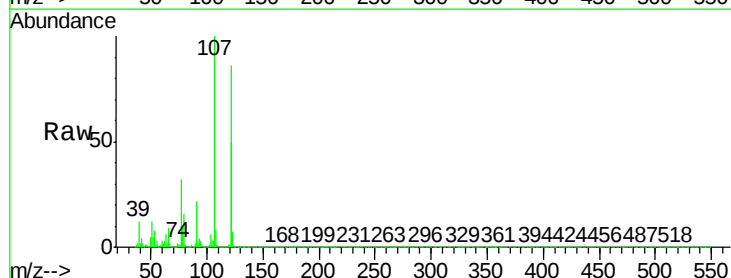
Manual Integrations
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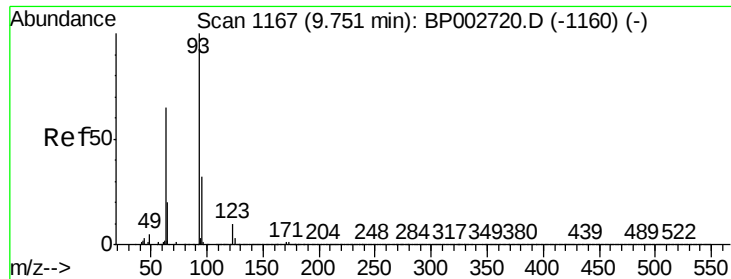
mohammad
7/13/2020 1:05:34 PM



#27
2,4-Dimethylphenol
Concen: 58.523 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
107	115.9	92.2	138.4
121	58.2	45.8	68.6





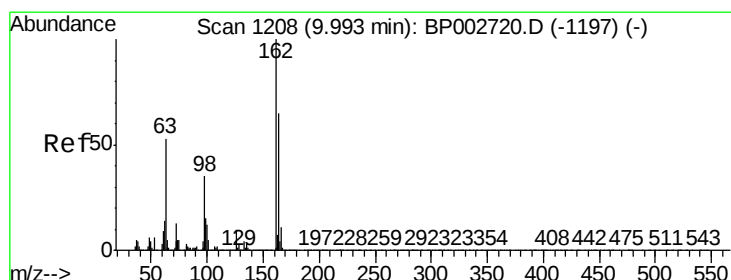
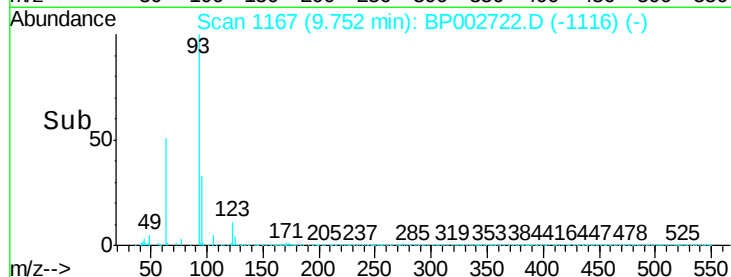
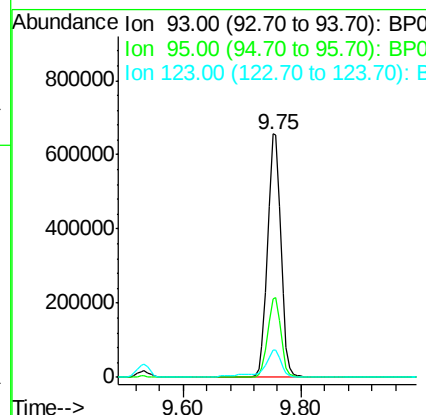
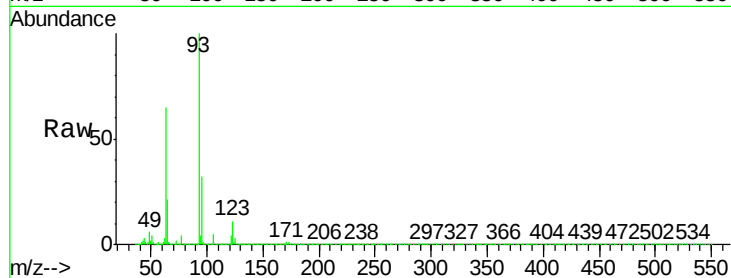
#28
bis(2-Chloroethoxy)methane
Concen: 59.613 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	11.1	8.9	13.3

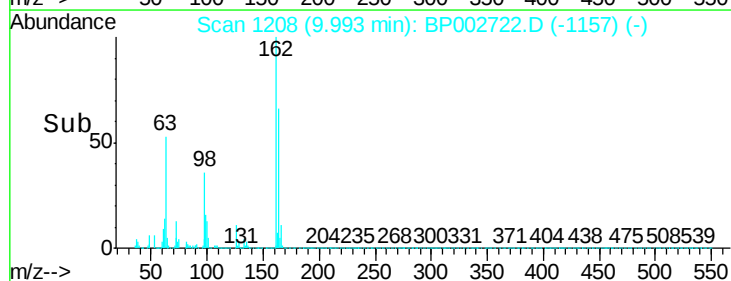
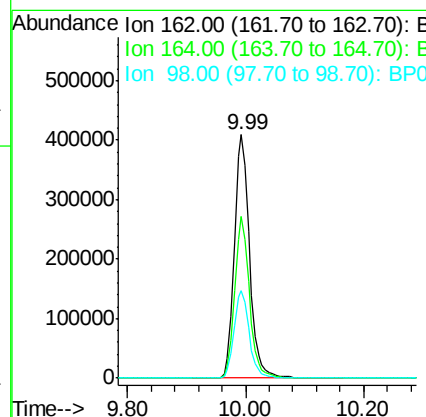
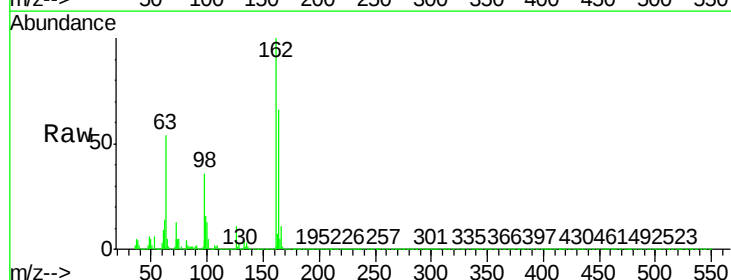
Manual Integrations
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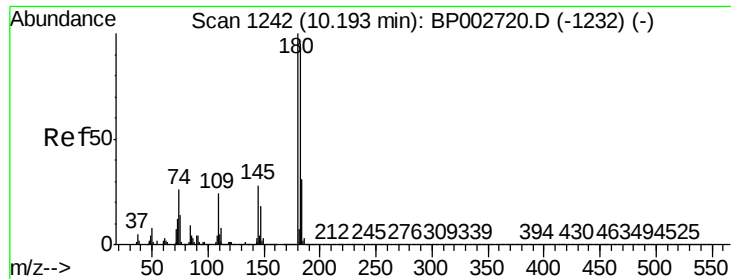
mohammad
7/13/2020 1:05:34 PM



#29
2,4-Dichlorophenol
Concen: 57.871 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.5	84.5
98	35.7	15.2	55.2





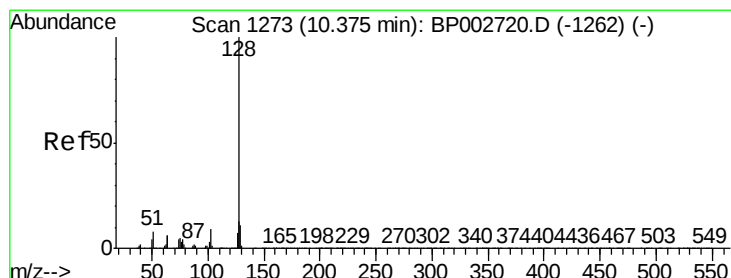
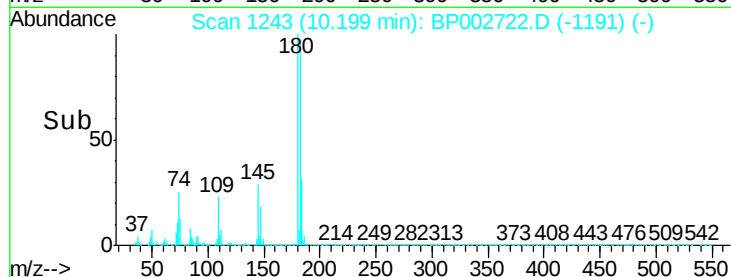
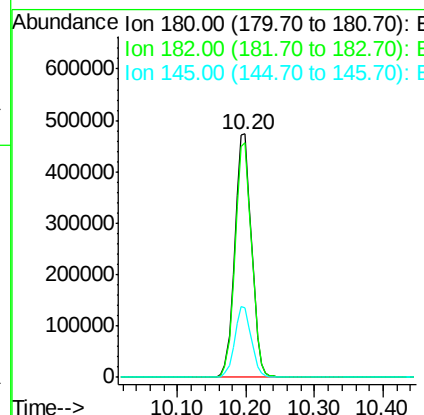
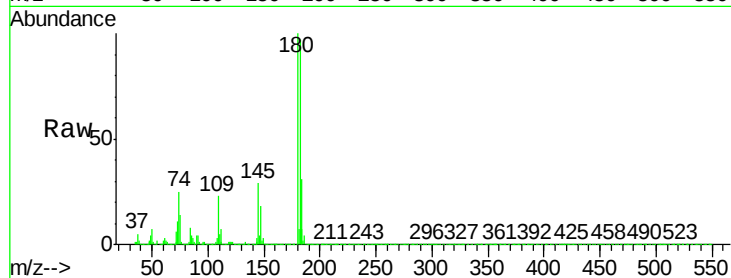
#30
 1,2,4-Trichlorobenzene
 Concen: 56.089 ng
 RT: 10.20 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	28.5	22.6	34.0

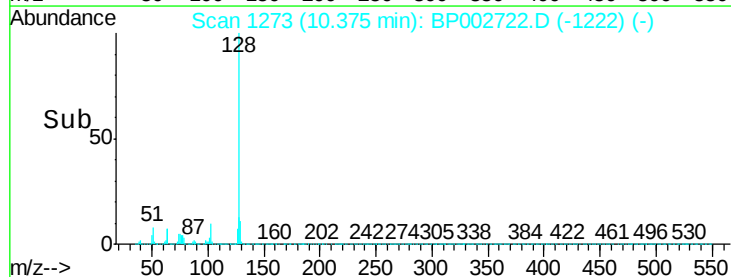
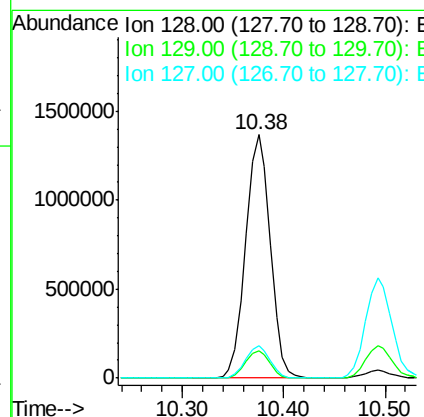
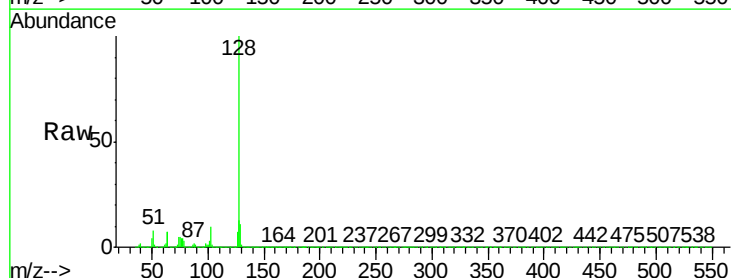
Manual Integrations
 APPROVED

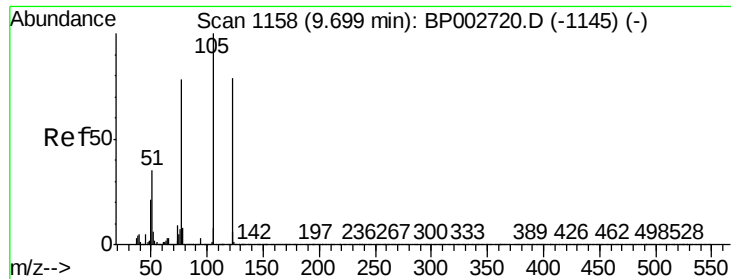
mohammad
 7/13/2020 1:05:34 PM



#31
 Naphthalene
 Concen: 55.923 ng
 RT: 10.38 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.6	15.8





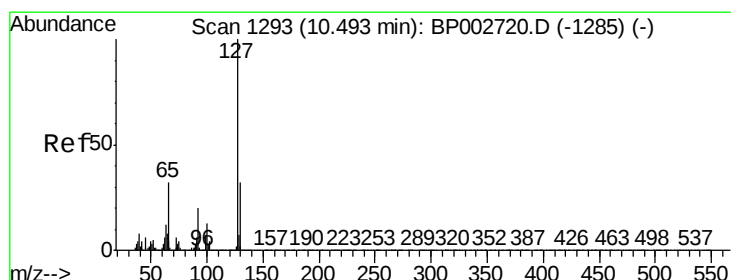
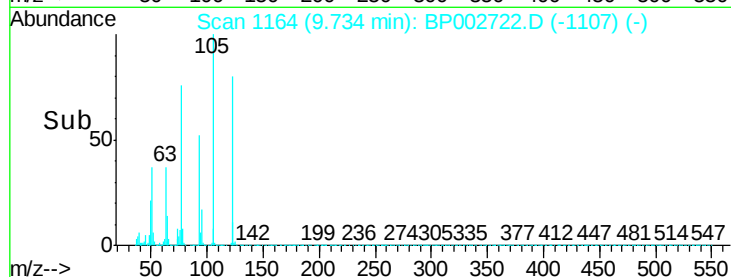
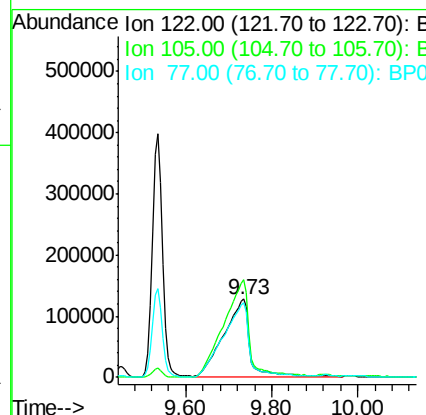
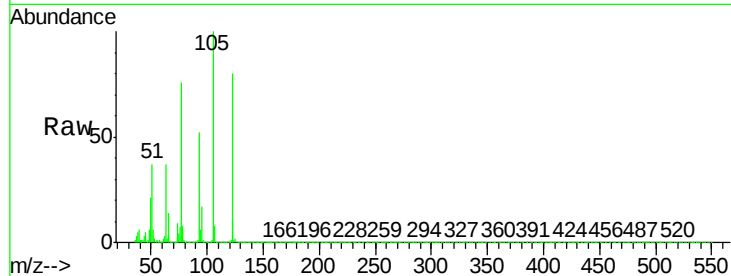
#32
Benzoic acid
Concen: 70.886 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.04 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
105	125.6	105.4	145.4
77	95.3	78.5	118.5

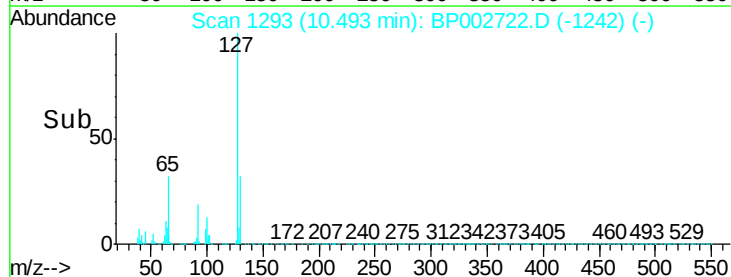
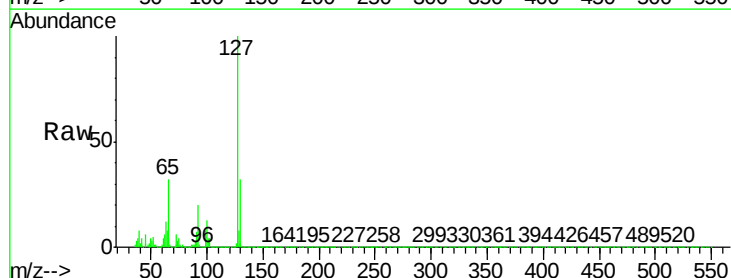
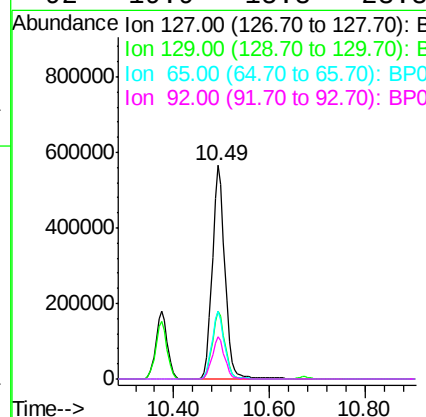
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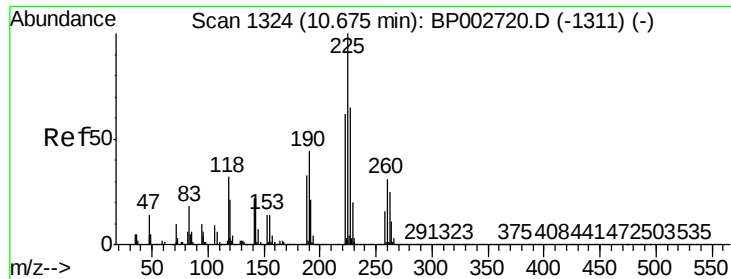
mohammad
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#33
4-Chloroaniline
Concen: 57.509 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	31.7	25.4	38.2
92	19.9	15.8	23.8





#34

Hexachlorobutadiene

Concen: 53.582 ng

RT: 10.68 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

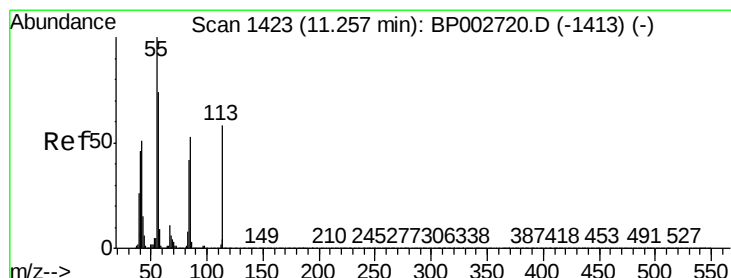
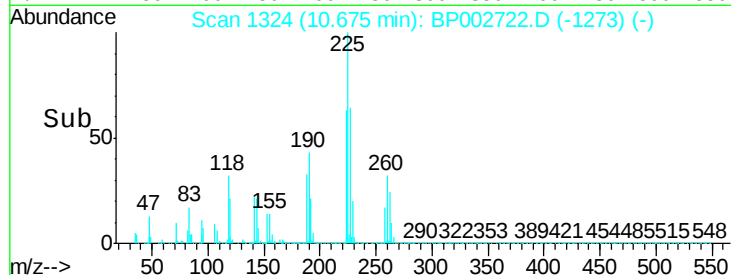
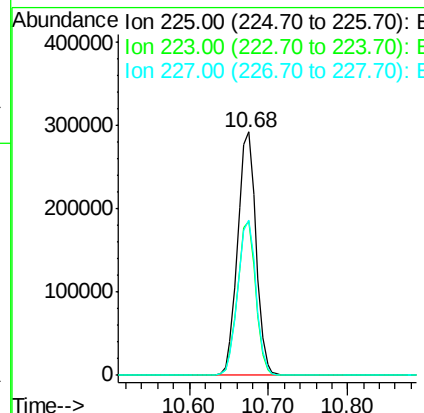
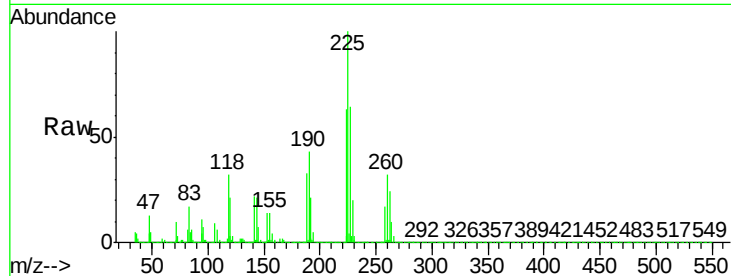
ClientSampleId :

SSTDIC060

Tot Ion:	225	Resp:	470088
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.9	74.9
227	63.6	51.8	77.6

Manual Integrations
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#35

Caprolactam

Concen: 61.480 ng

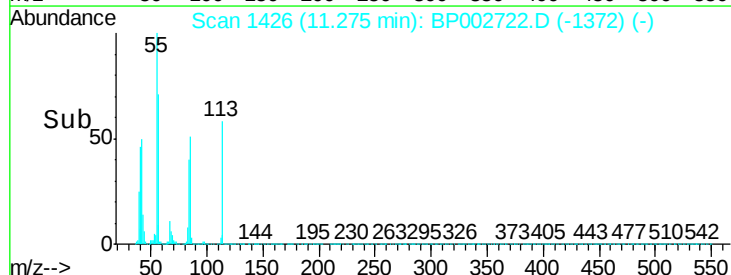
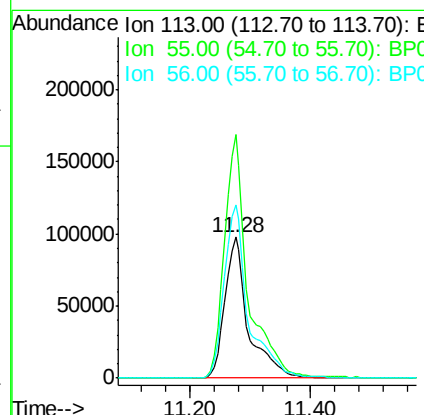
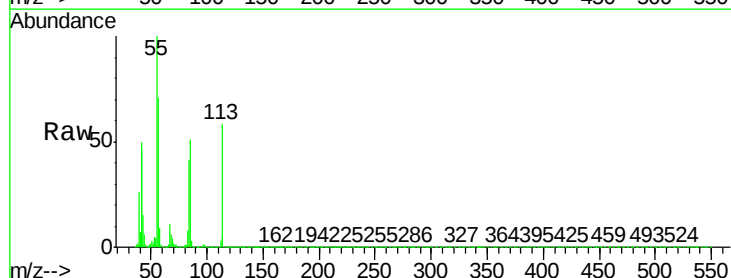
RT: 11.28 min Scan# 1426

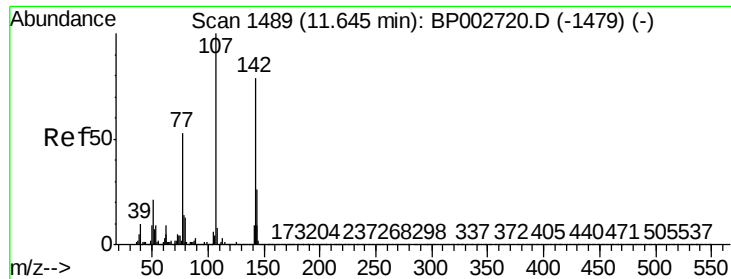
Delta R.T. 0.02 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	113	Resp:	263120
Ion Ratio	Lower	Upper	
113	100		
55	173.2	152.8	192.8
56	123.0	107.5	147.5





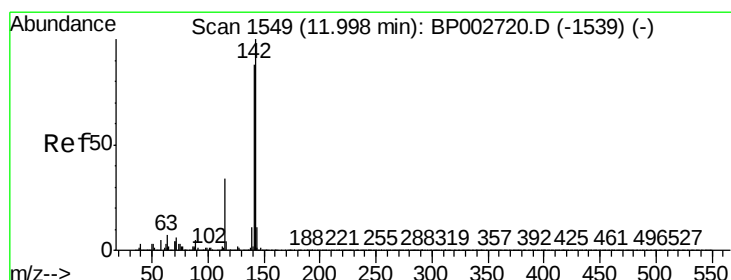
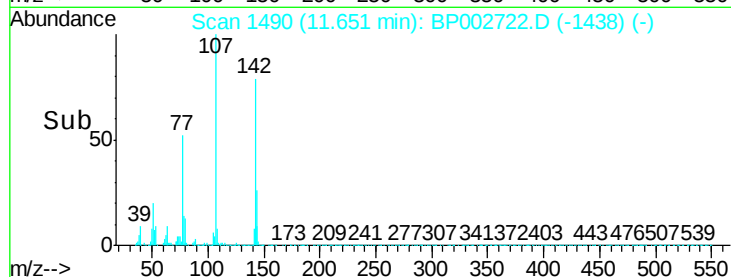
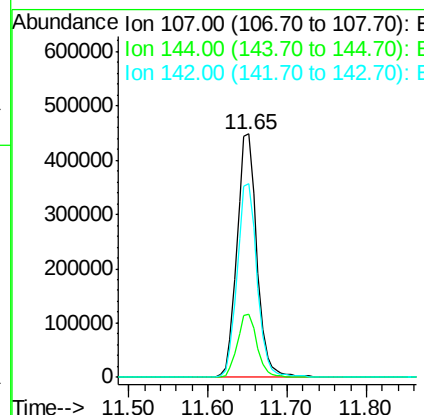
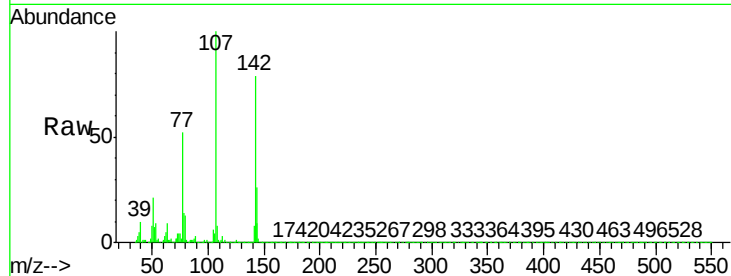
#36
4-Chloro-3-methylphenol
Concen: 55.926 ng
RT: 11.65 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.6	30.8
142	79.4	63.4	95.2

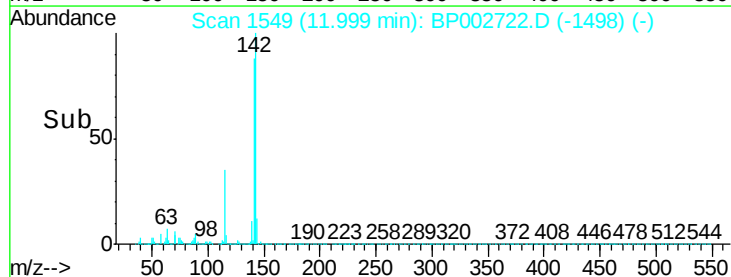
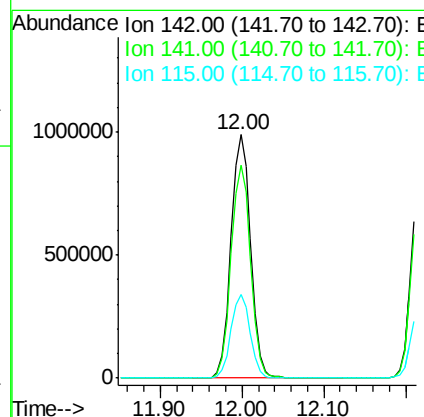
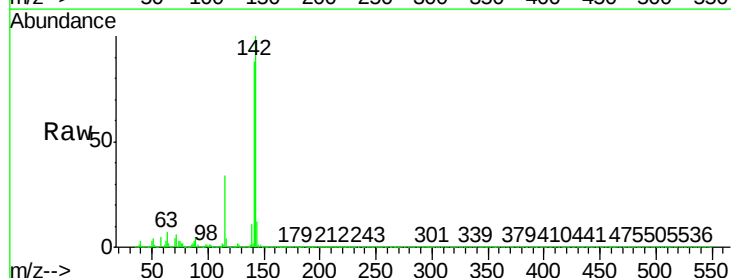
Manual Integrations
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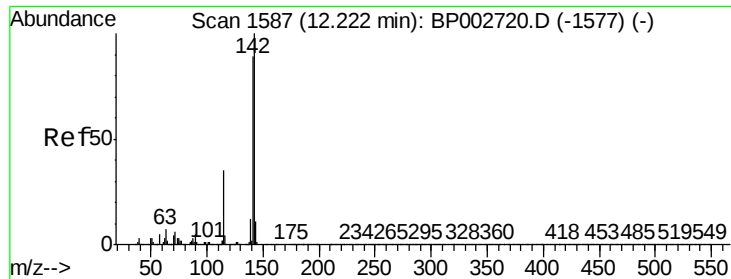
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#37
2-Methylnaphthalene
Concen: 54.759 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.4	105.6
115	34.4	27.0	40.6





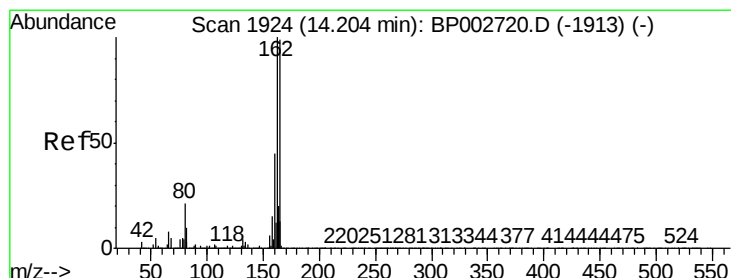
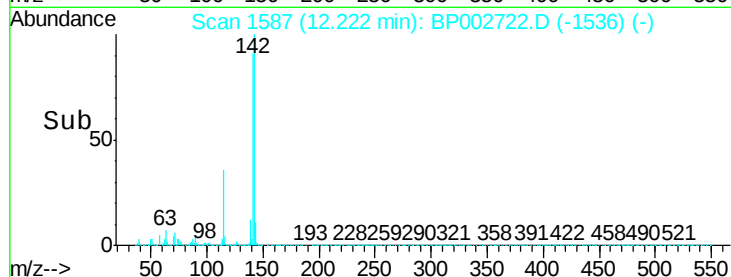
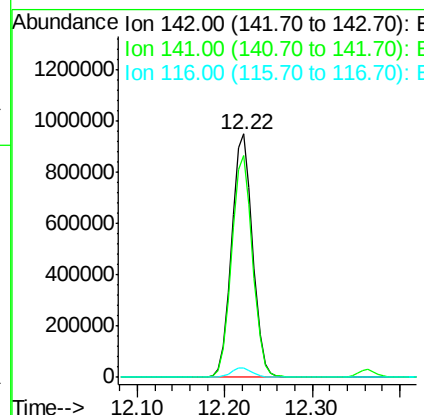
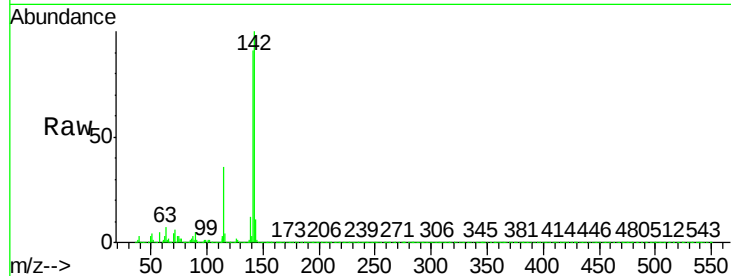
#38
 1-Methylnaphthalene
 Concen: 54.701 ng
 RT: 12.22 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.5	107.3
116	3.8	2.9	4.3

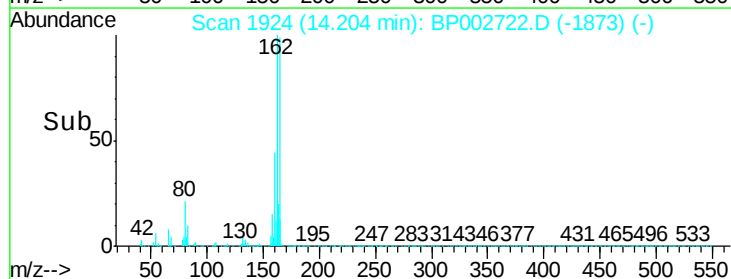
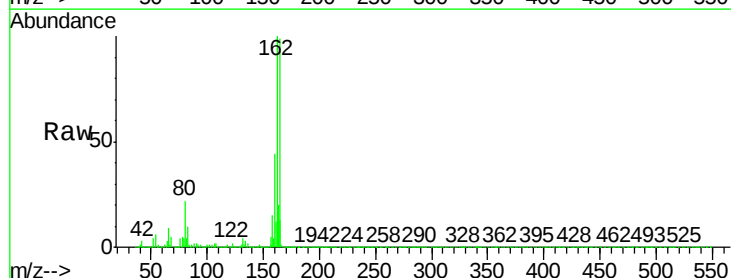
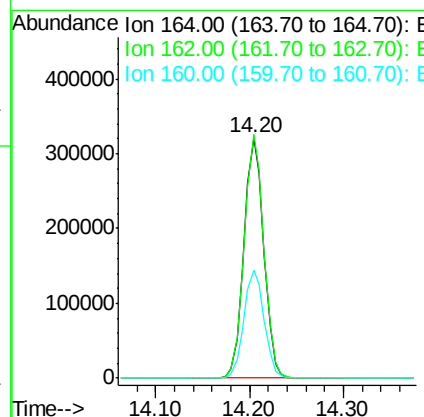
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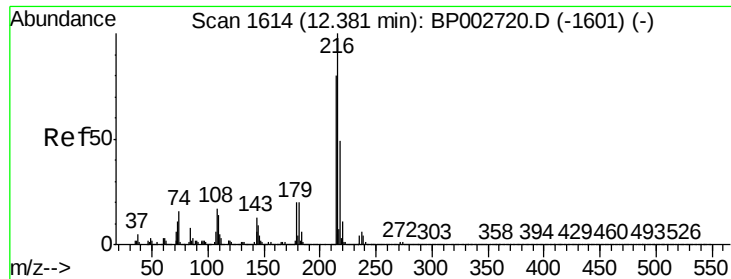
mohammad
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	121.0
160	45.1	36.4	54.6





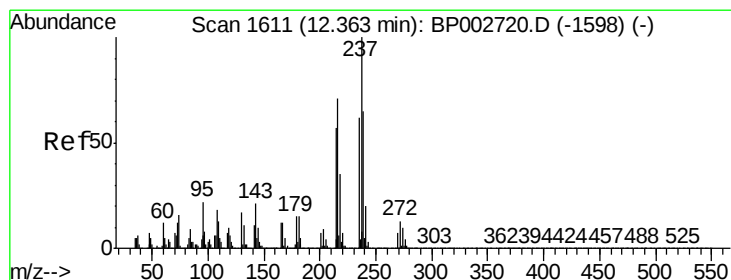
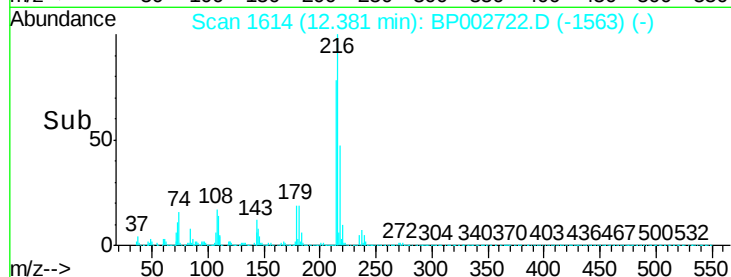
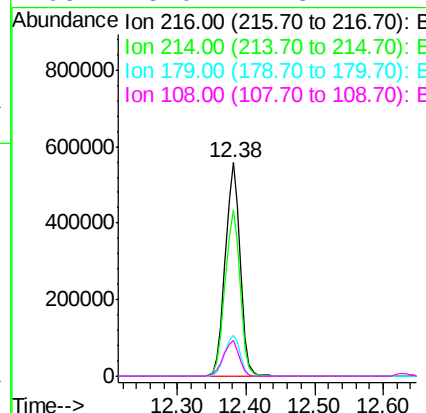
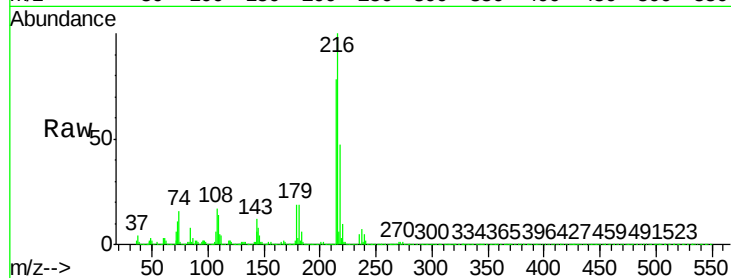
#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.374 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		837322		
214	78.7		63.4	95.2	
179	19.9		16.2	24.2	
108	18.0		14.8	22.2	

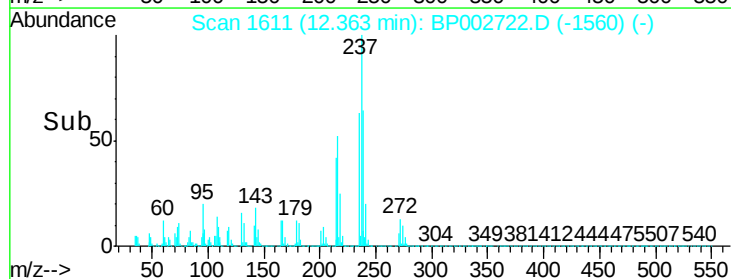
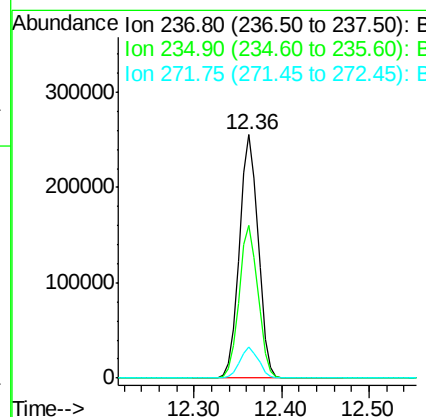
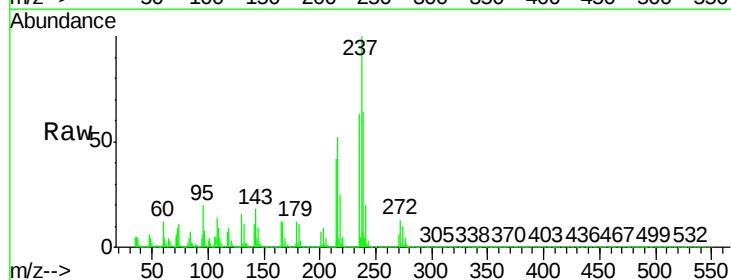
Manual Integrations
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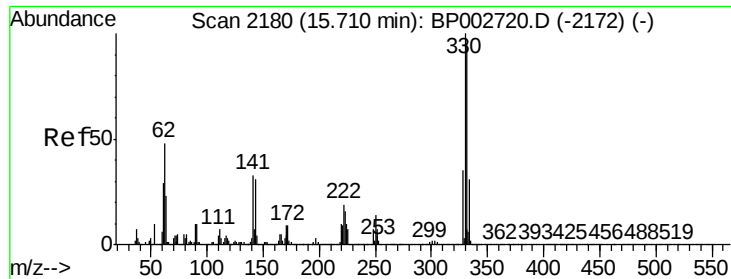
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 60.045 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		368898		
235	62.8		42.3	82.3	
272	12.8		0.0	32.5	





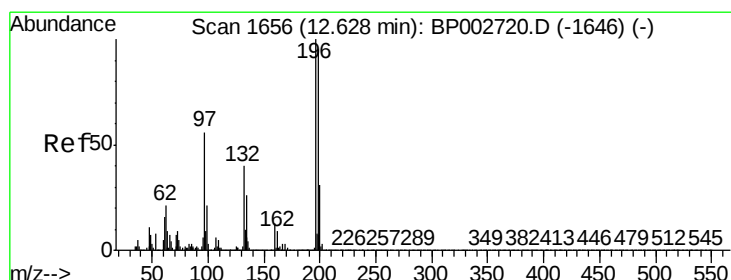
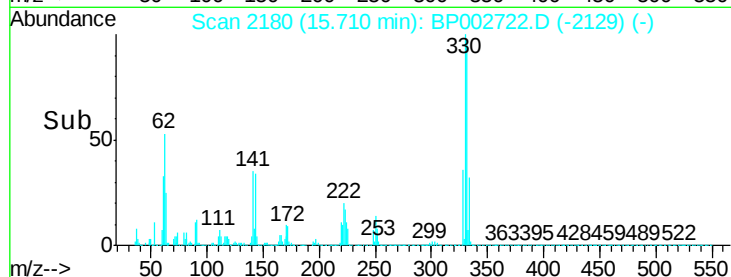
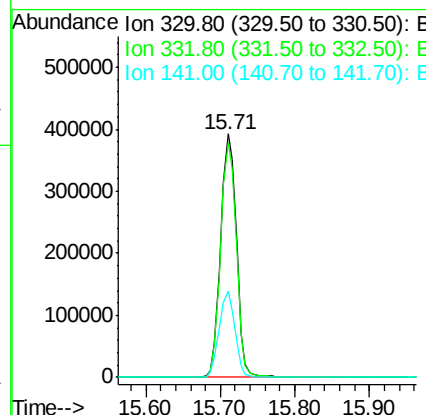
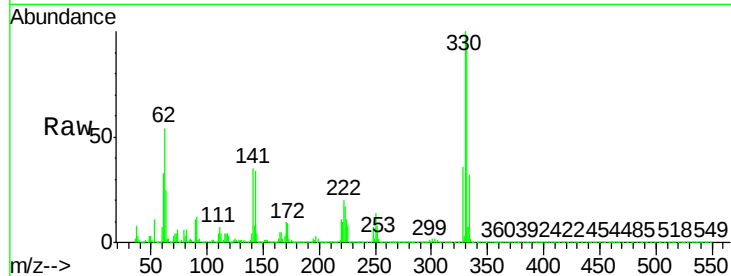
#42
 2,4,6-Tribromophenol
 Concen: 101.404 ng
 RT: 15.71 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	76.5	114.7	
141	35.3	28.8	43.2	

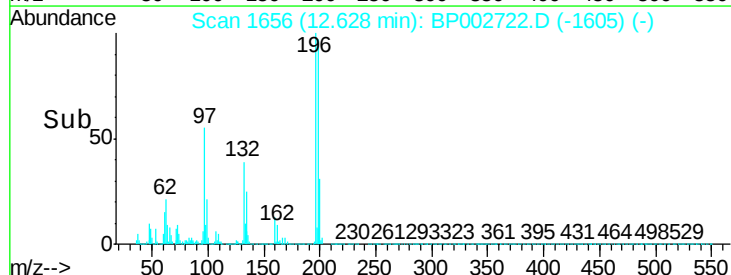
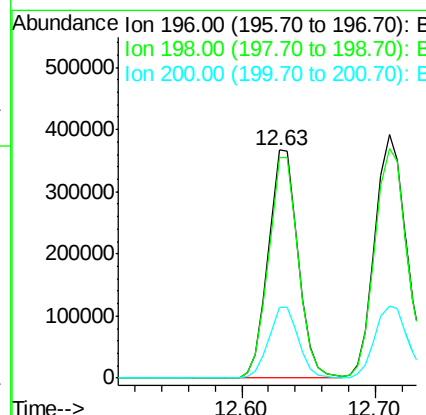
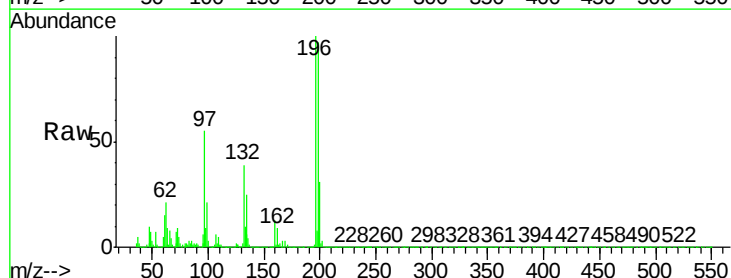
Manual Integrations
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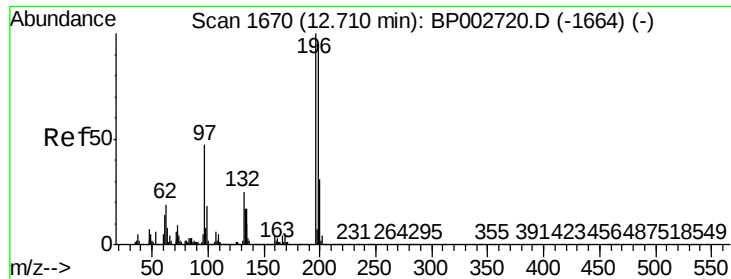
mohammad
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#43
 2,4,6-Trichlorophenol
 Concen: 57.856 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.8	113.6	
200	30.9	24.5	36.7	





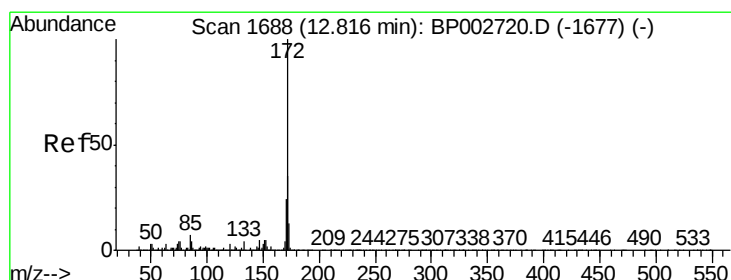
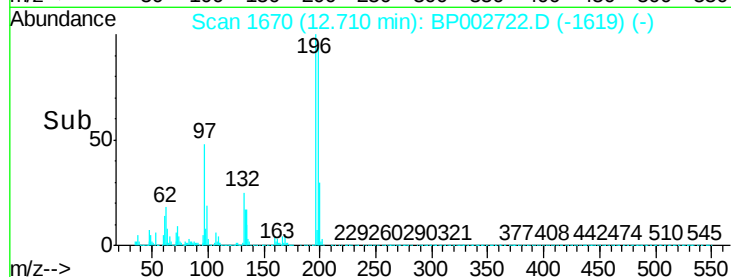
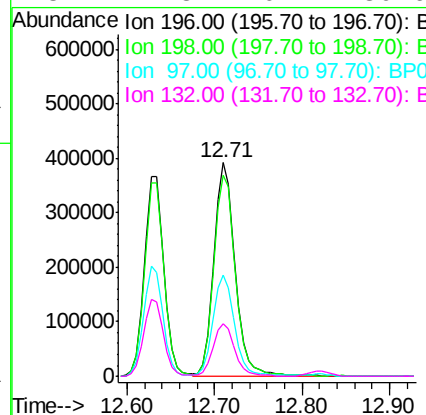
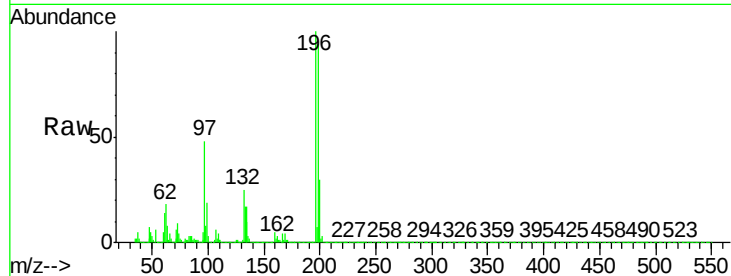
#44
 2,4,5-Trichlorophenol
 Concen: 58.118 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	660658		
198	94.2	75.8	113.6	
97	47.6	38.0	57.0	
132	24.8	20.4	30.6	

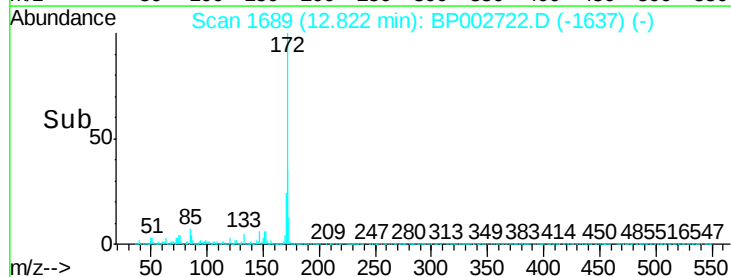
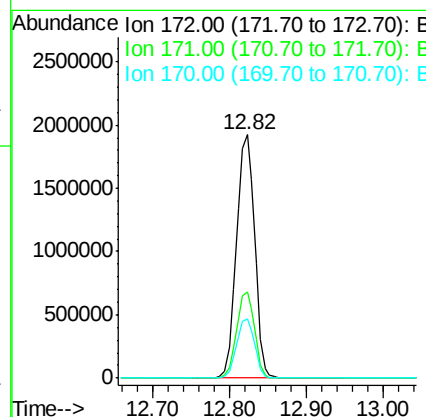
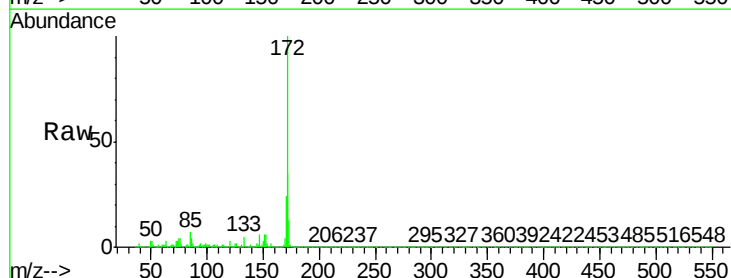
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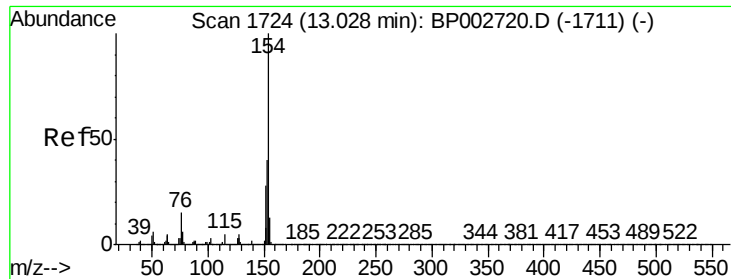
mohammad
 7/13/2020 1:05:34 PM



#45
 2-Fluorobiphenyl
 Concen: 100.316 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3185535		
171	35.5	28.1	42.1	
170	24.3	19.3	28.9	





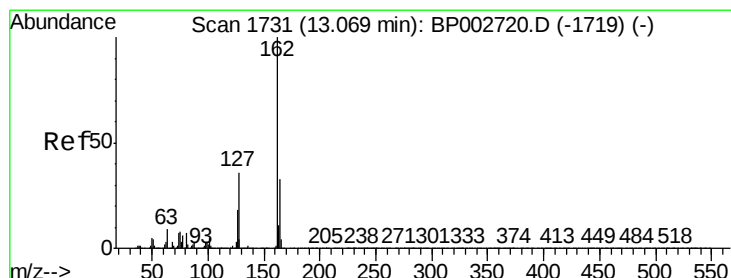
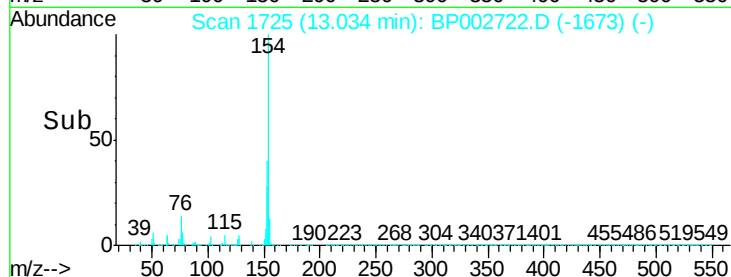
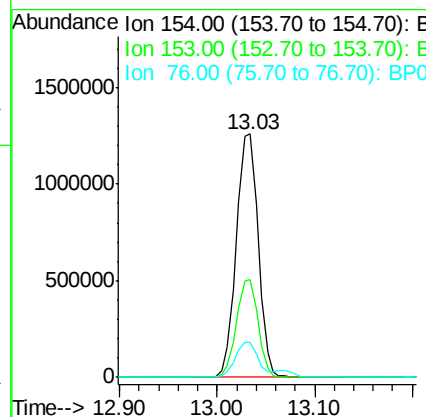
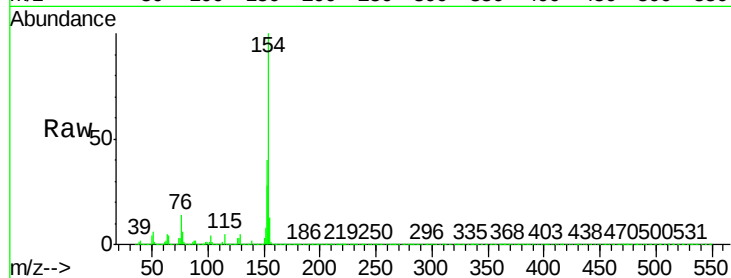
#46
 1,1'-Biphenyl
 Concen: 55.456 ng
 RT: 13.03 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	14.3	0.0	34.7

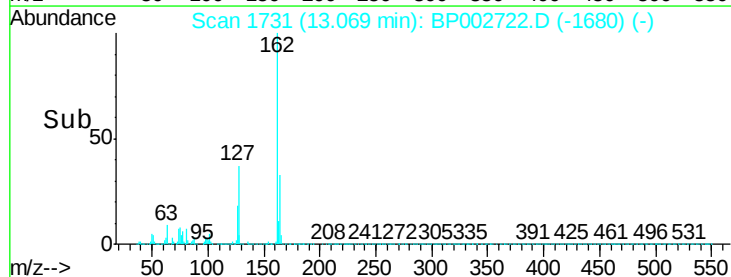
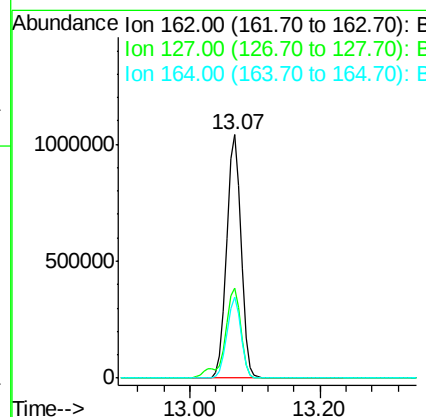
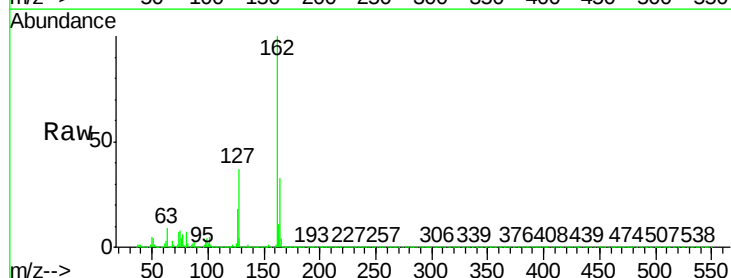
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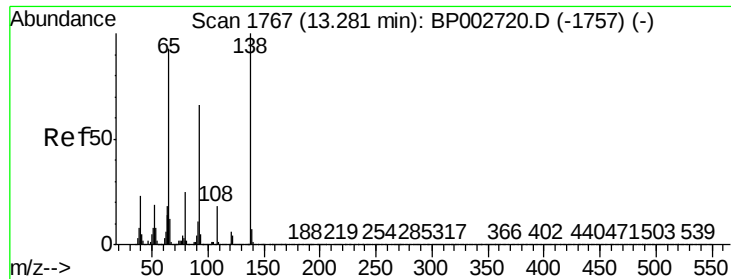
mohammad
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#47
 2-Chloronaphthalene
 Concen: 55.444 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.0	43.4
164	33.2	26.8	40.2





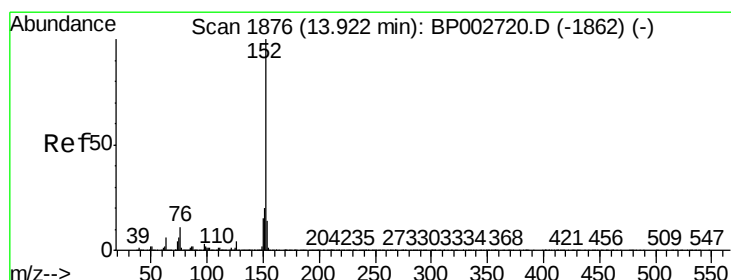
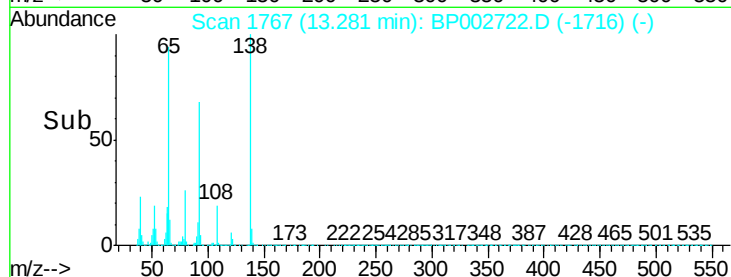
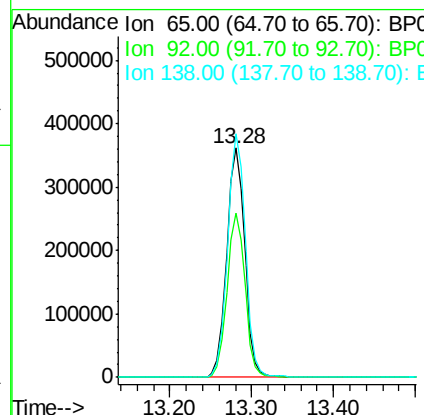
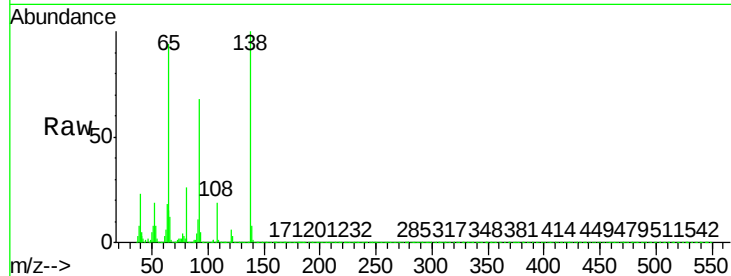
#48
2-Nitroaniline
Concen: 60.718 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	57.0	85.6
138	106.3	86.0	129.0

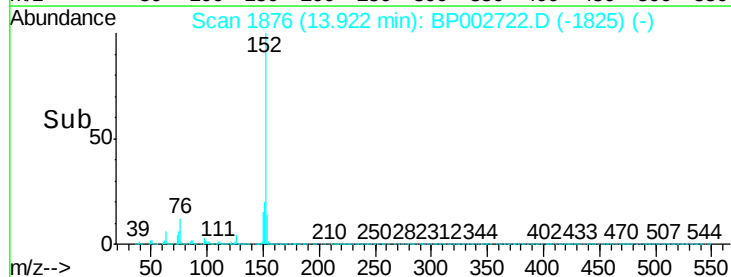
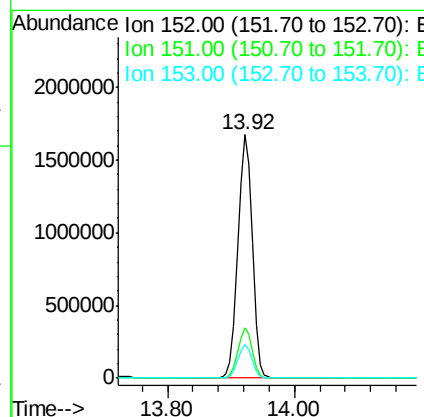
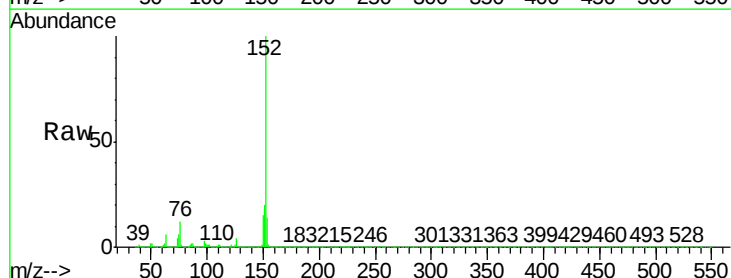
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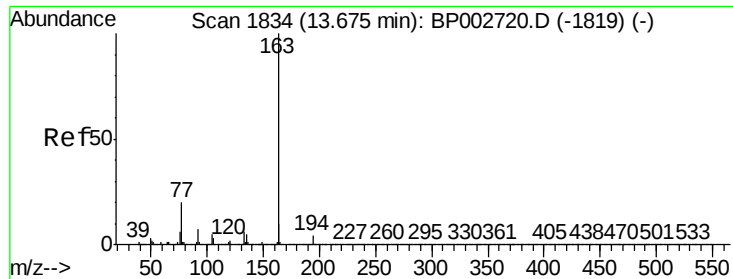
mohammad
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#49
Acenaphthylene
Concen: 56.870 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	10.9	16.3





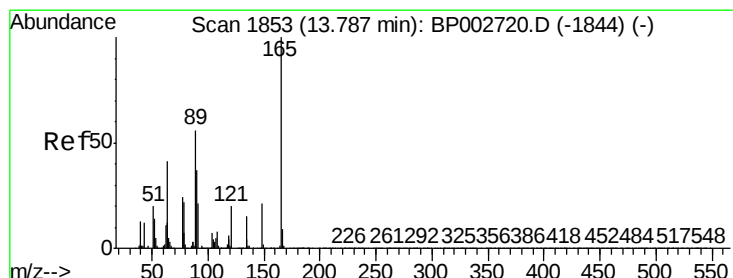
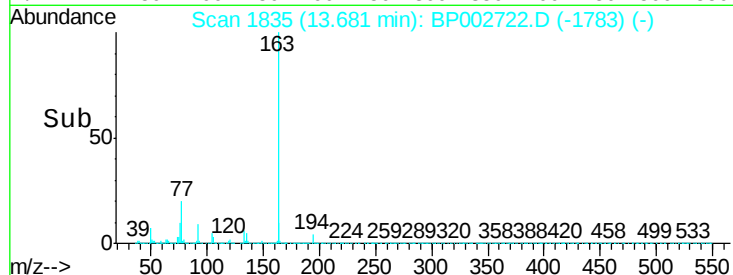
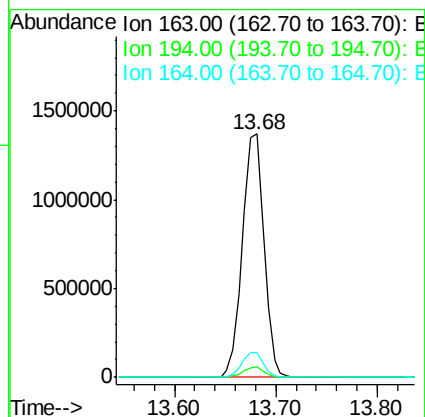
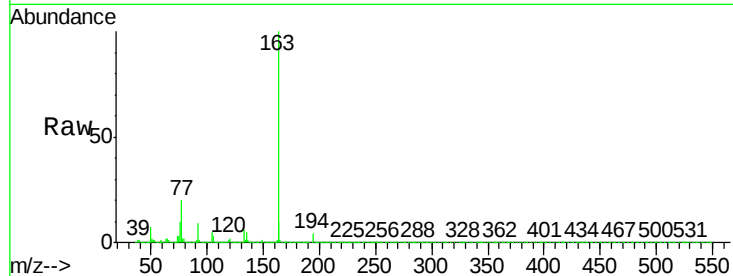
#50
Dimethylphthalate
Concen: 55.725 ng
RT: 13.68 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:163 Resp: 2045622
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.8 11.8

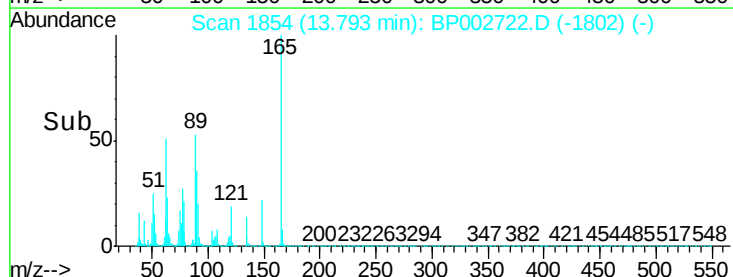
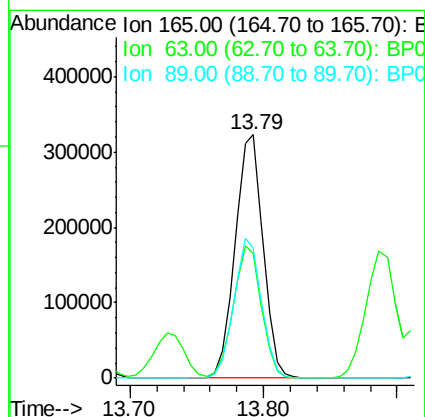
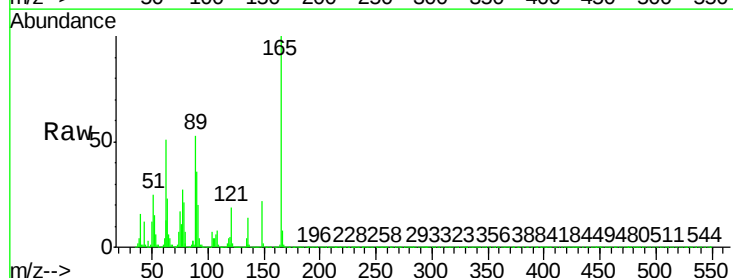
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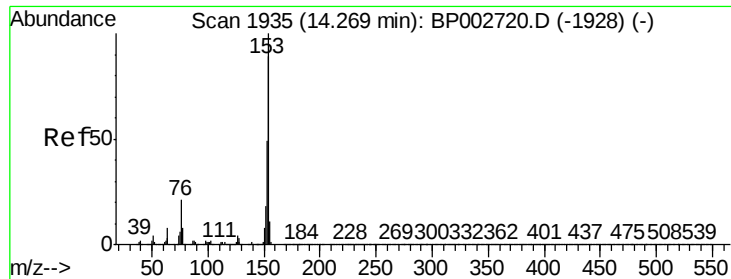
mohammad
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#51
2,6-Dinitrotoluene
Concen: 59.261 ng
RT: 13.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:165 Resp: 469833
Ion Ratio Lower Upper
165 100
63 51.4 43.2 64.8
89 53.3 44.6 67.0





#52

Acenaphthene

Concen: 56.210 ng

RT: 14.27 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

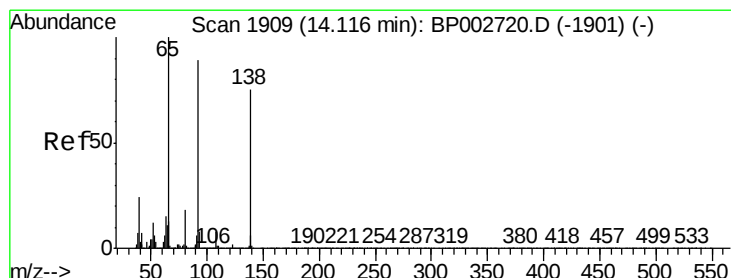
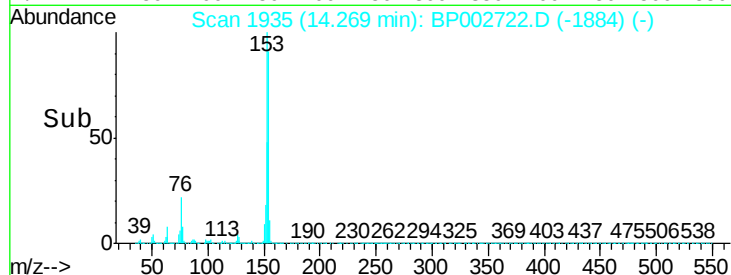
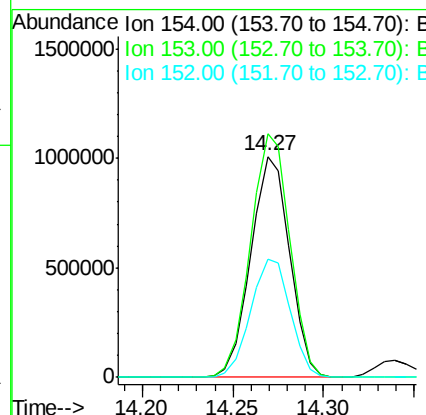
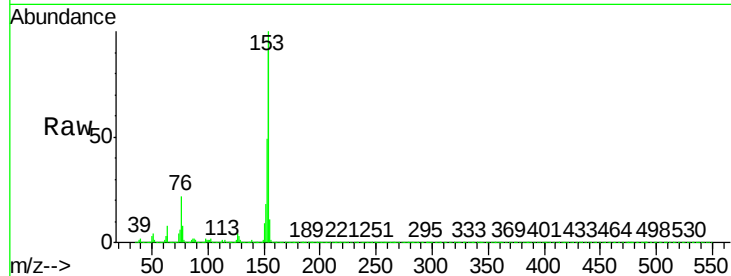
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	1502065
Ion	Ratio	Lower	Upper
154	100		
153	110.2	90.1	135.1
152	53.8	43.8	65.6

Manual Integrations
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#53

3-Nitroaniline

Concen: 62.824 ng

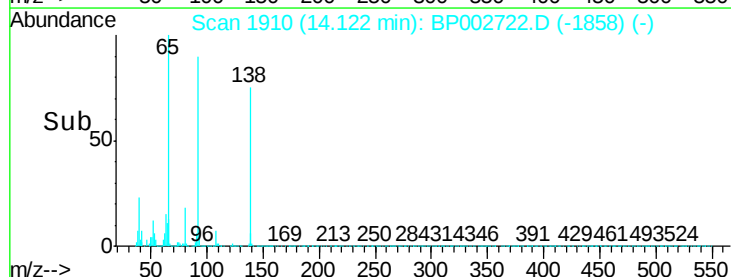
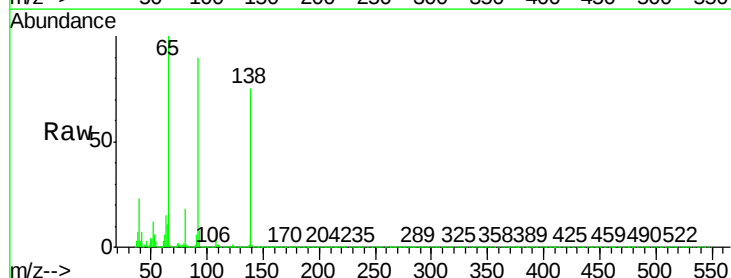
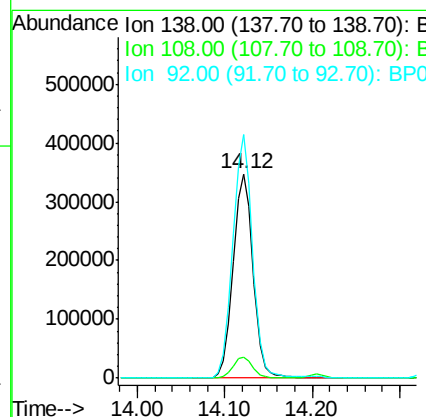
RT: 14.12 min Scan# 1910

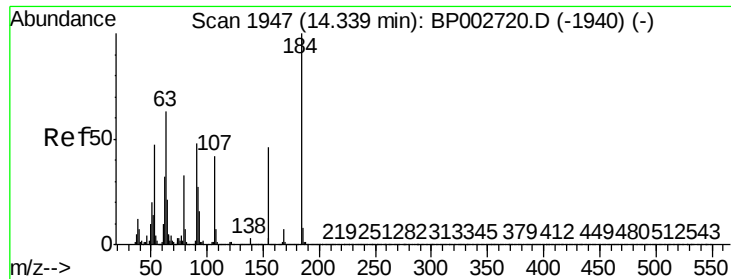
Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	138	Resp:	542329
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.2
92	119.2	94.3	141.5





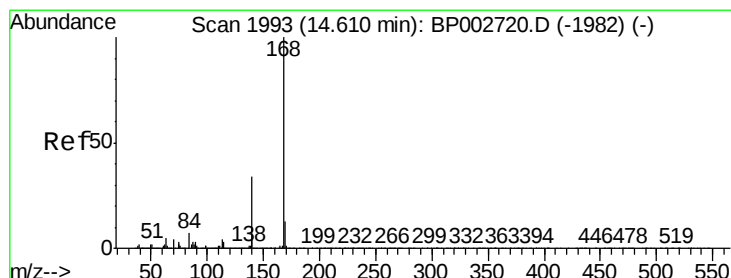
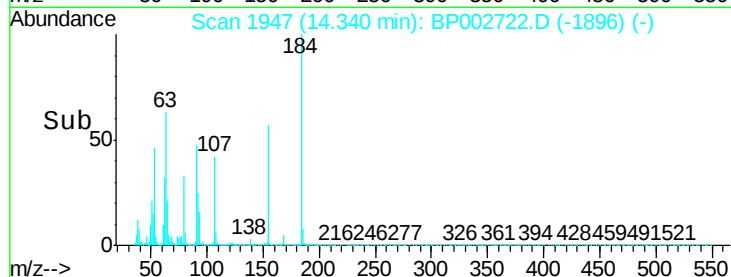
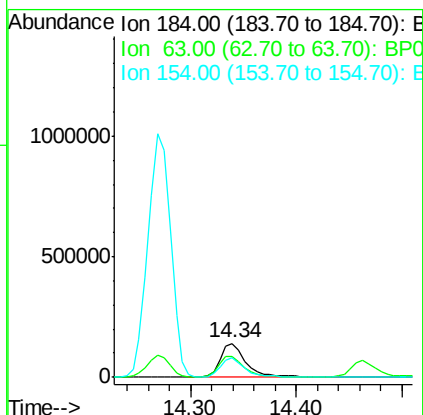
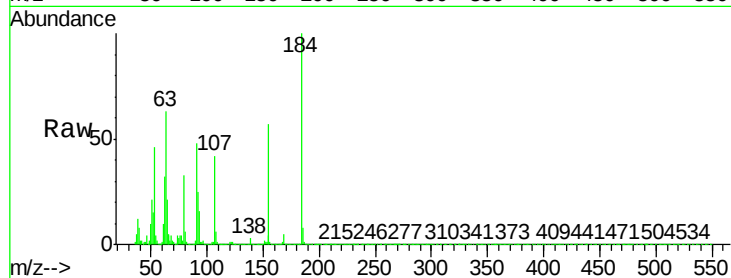
#54
2,4-Dinitrophenol
Concen: 57.425 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.8	51.6	77.4
154	57.1	45.0	67.6

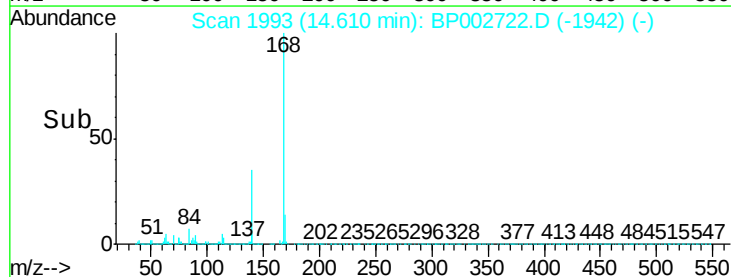
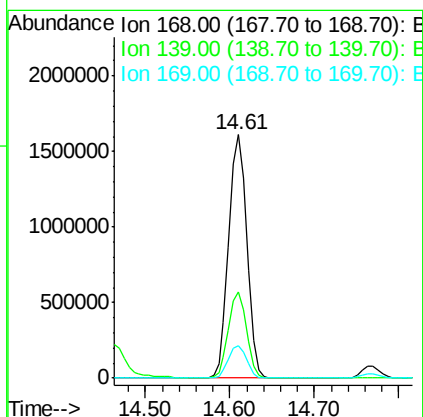
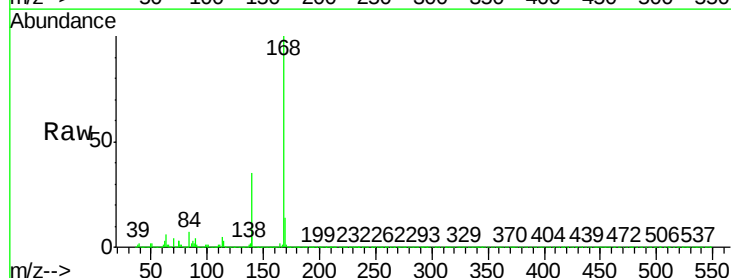
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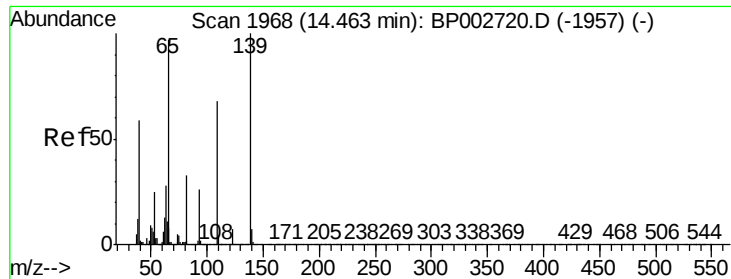
mohammad
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#55
Dibenzofuran
Concen: 55.119 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.1	40.7
169	13.5	10.8	16.2





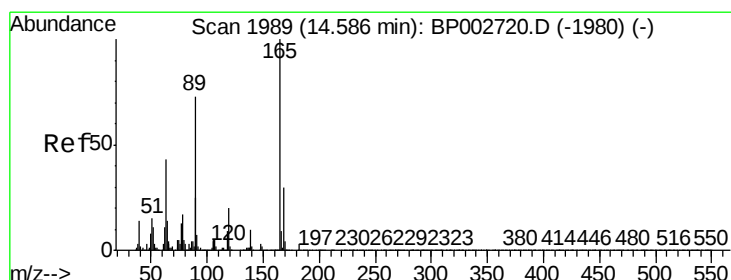
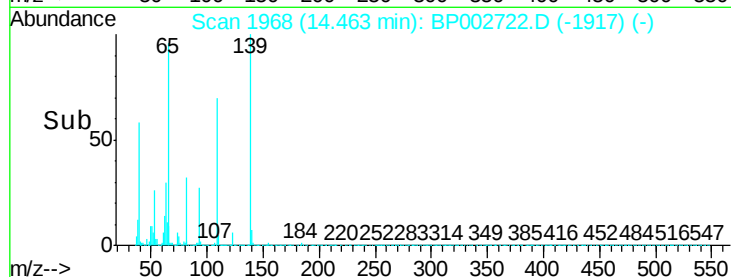
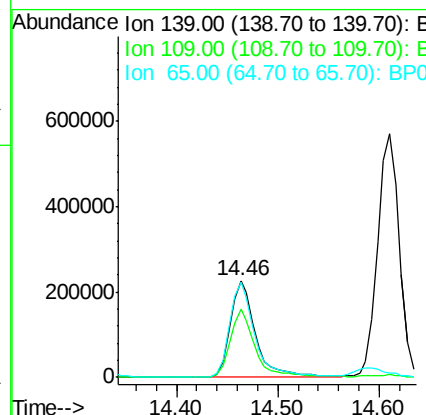
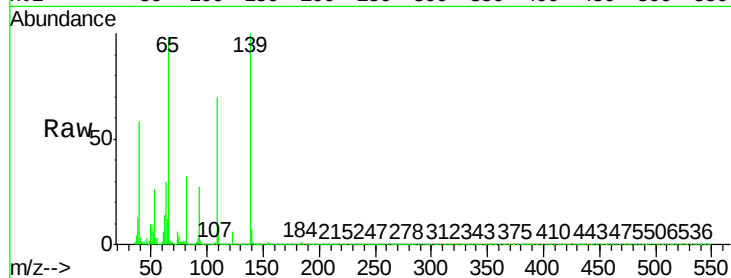
#56
4-Nitrophenol
Concen: 65.356 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.1	88.1
65	97.7	77.9	117.9

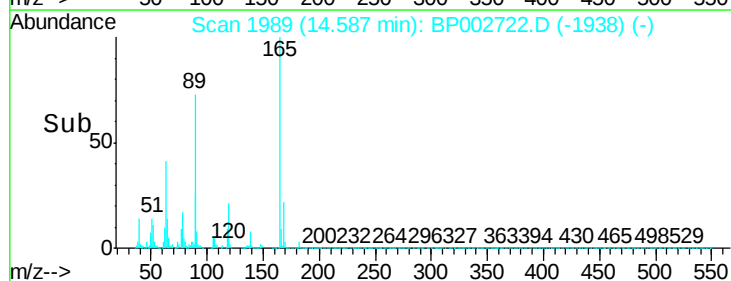
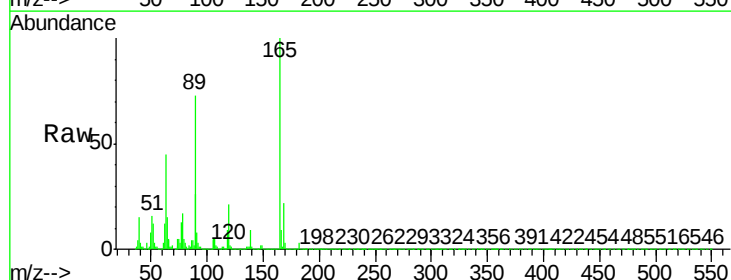
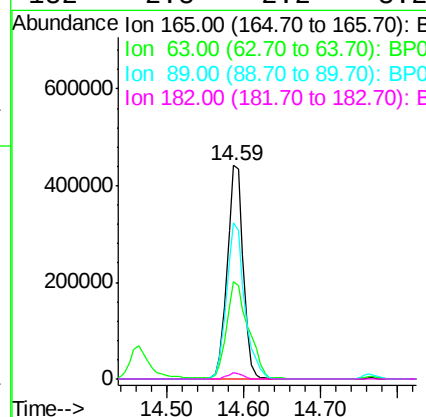
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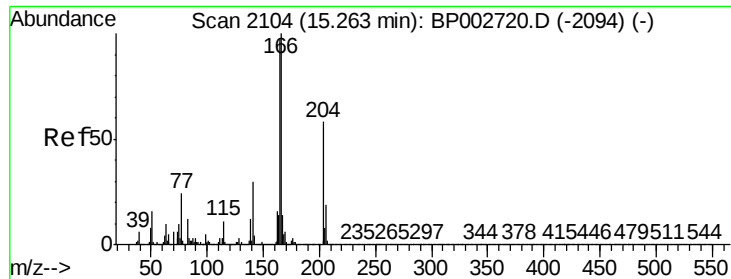
mohammad
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#57
2,4-Dinitrotoluene
Concen: 59.350 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	35.1	52.7
89	73.3	58.4	87.6
182	2.8	2.2	3.2





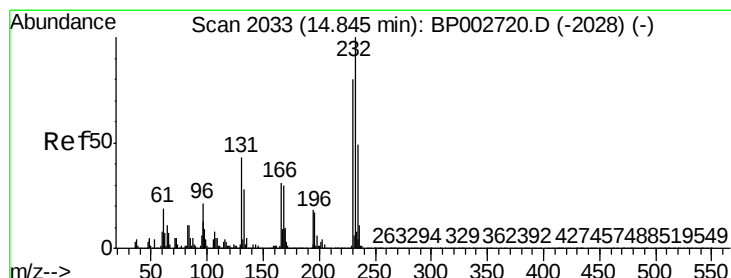
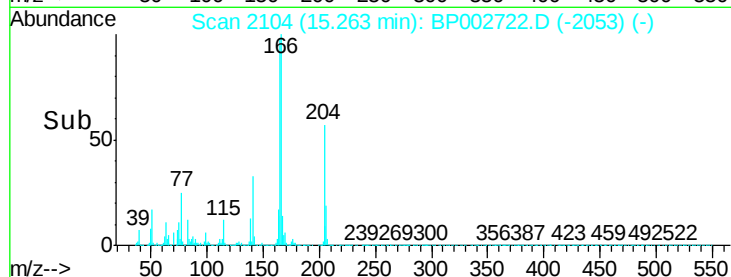
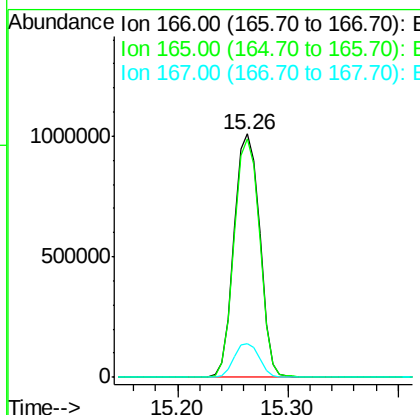
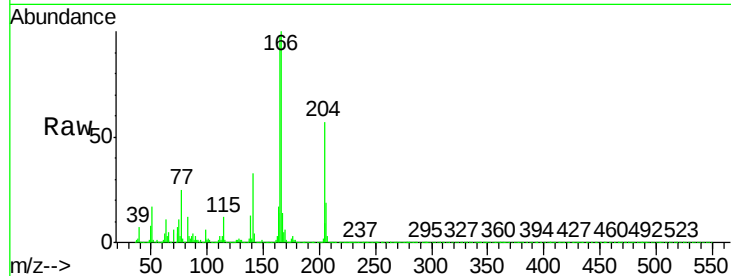
#58
 Fluorene
 Concen: 50.339 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.7	116.5
167	13.8	11.0	16.6

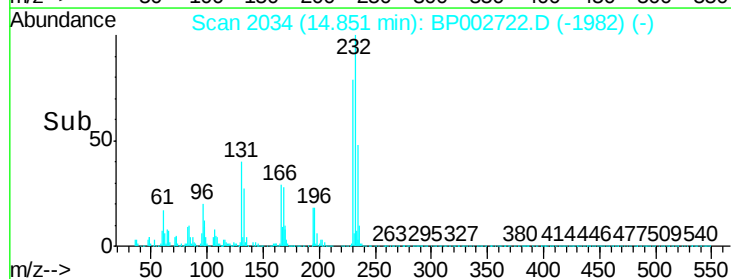
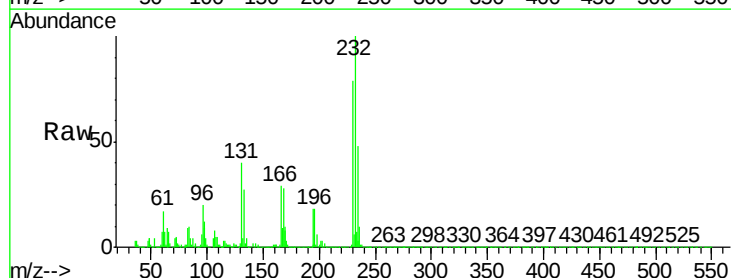
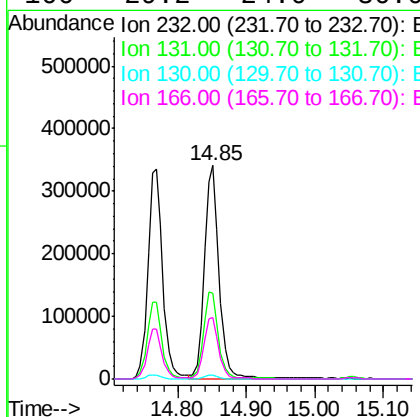
Manual Integrations
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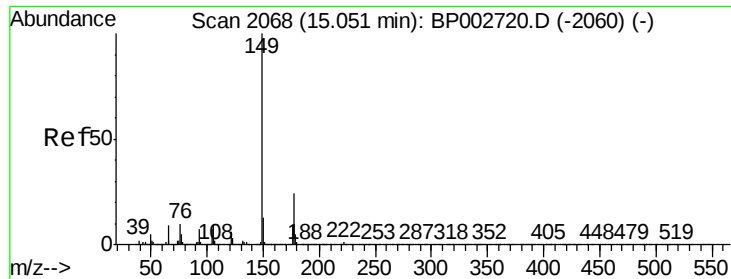
mohammad
 7/13/2020 1:05:34 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.978 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.3	51.5
130	2.1	1.8	2.6
166	29.2	24.0	36.0





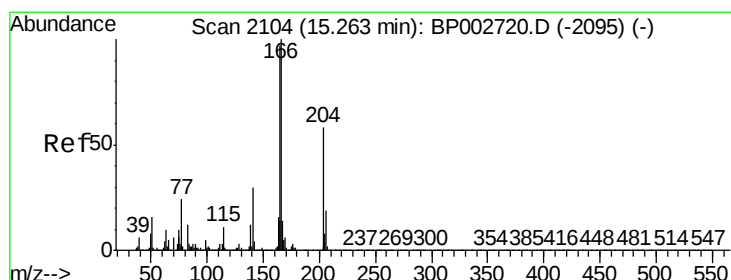
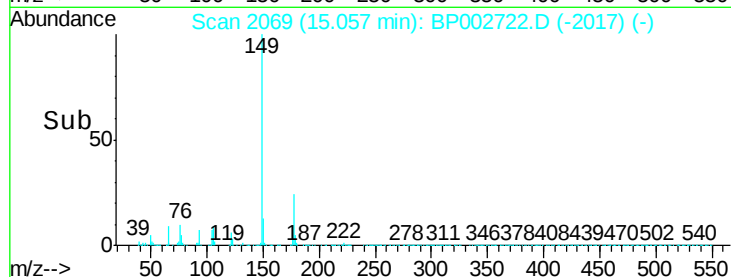
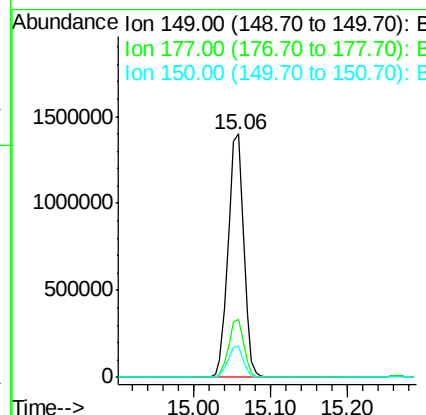
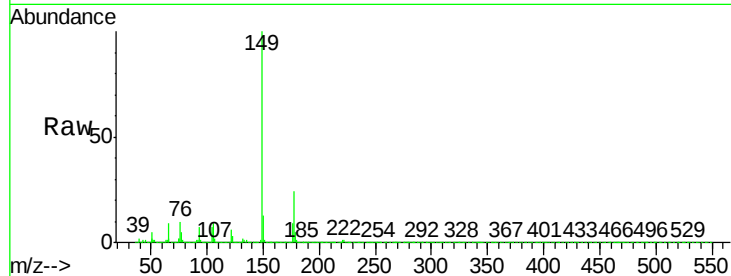
#60
Diethylphthalate
Concen: 54.340 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.5	10.1	15.1

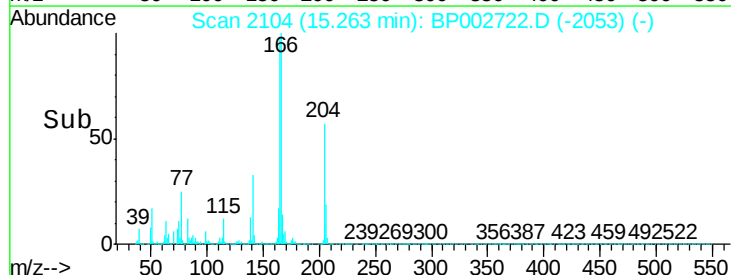
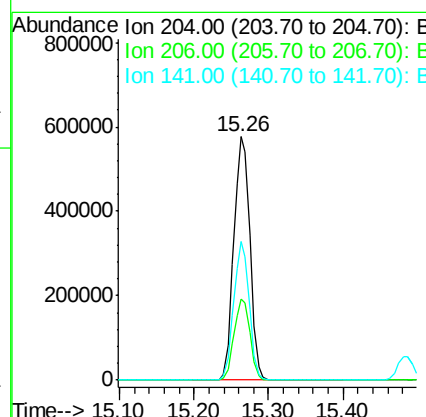
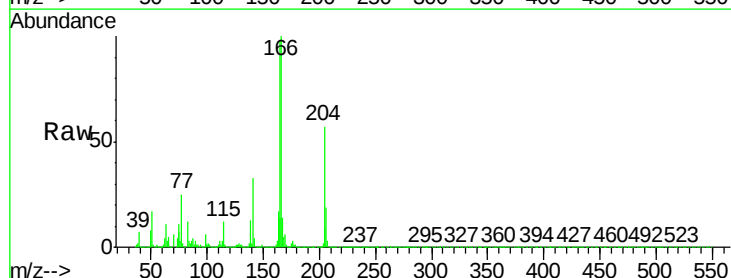
Manual Integrations
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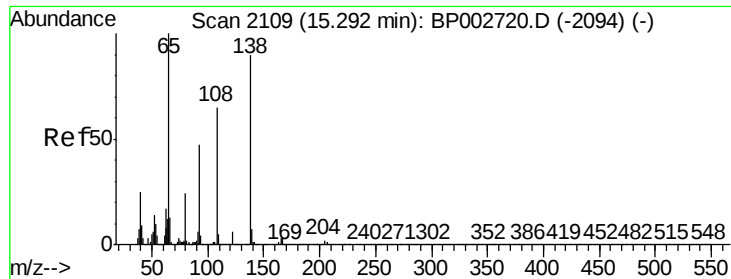
mohammad
7/13/2020 1:05:34 PM



#61
4-Chlorophenyl-phenylether
Concen: 49.381 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	57.0	41.8	62.8





#62

4-Nitroaniline

Concen: 62.847 ng

RT: 15.30 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

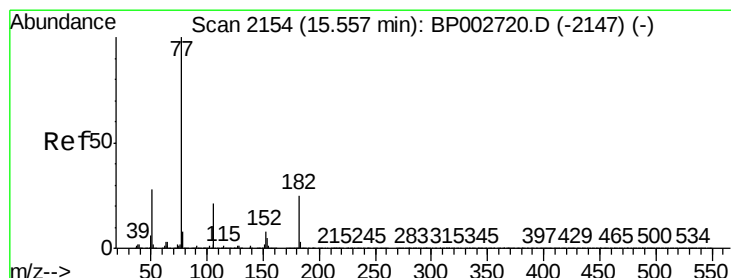
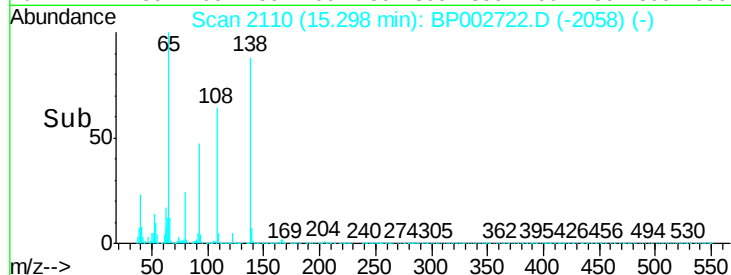
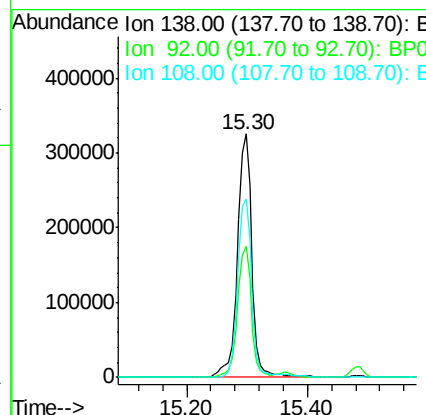
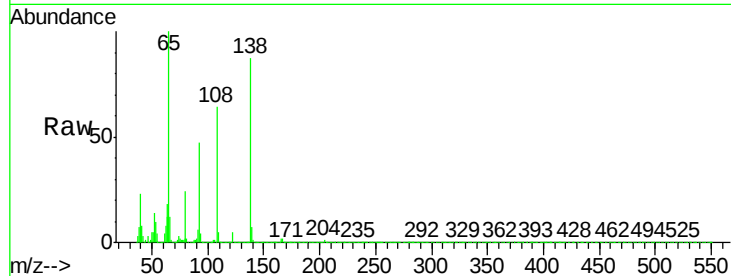
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	542249
Ion Ratio	Lower	Upper	
138	100		
92	53.7	32.0	72.0
108	73.4	52.2	92.2

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mohammad
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#63

Azobenzene

Concen: 58.271 ng

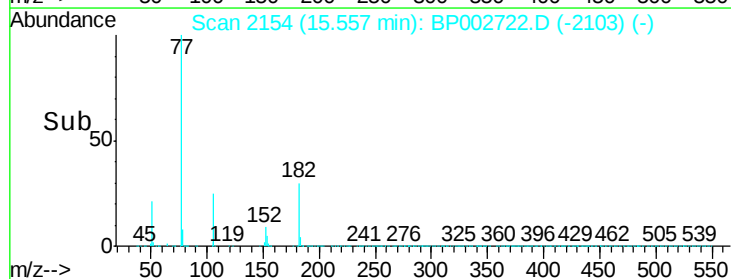
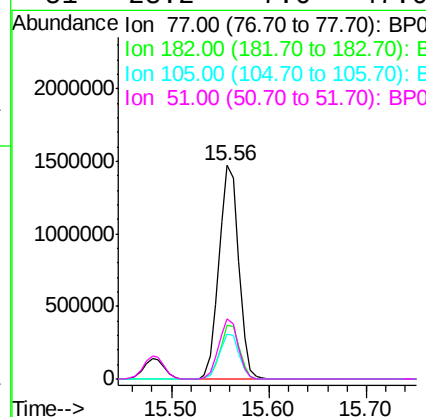
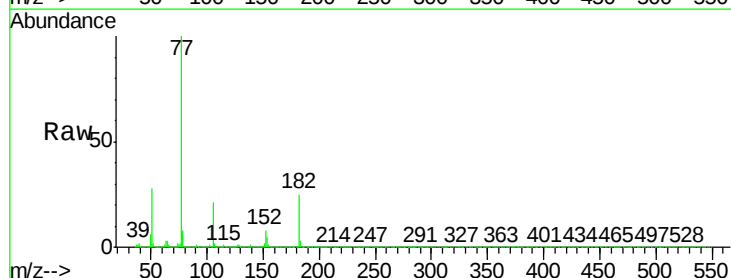
RT: 15.56 min Scan# 2154

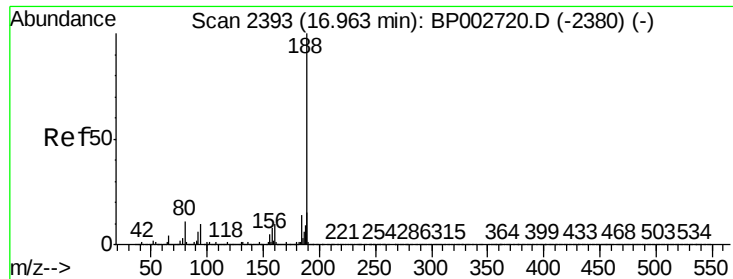
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	77	Resp:	2056691
Ion Ratio	Lower	Upper	
77	100		
182	25.3	5.1	45.1
105	21.2	0.8	40.8
51	28.2	7.6	47.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

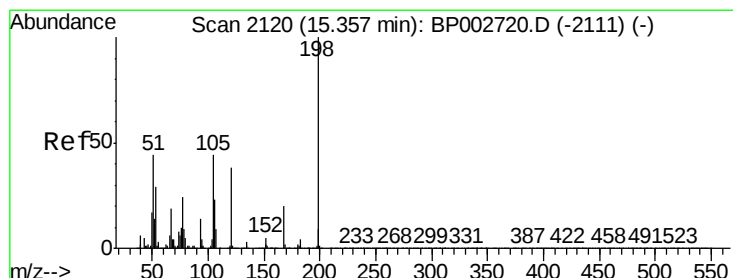
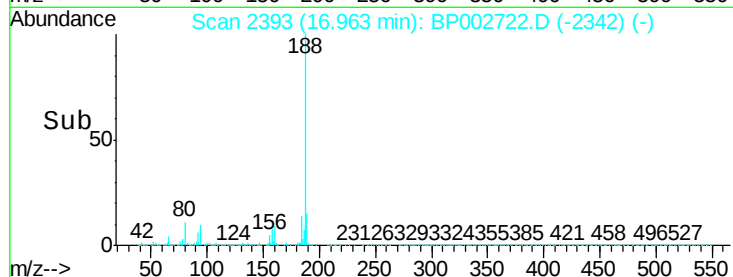
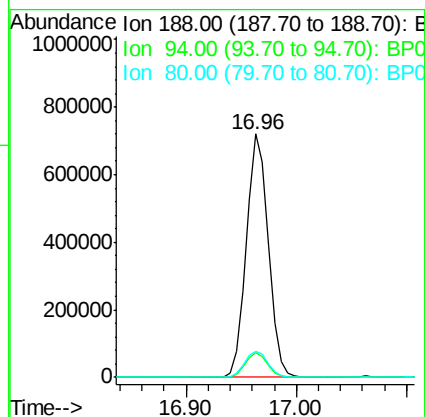
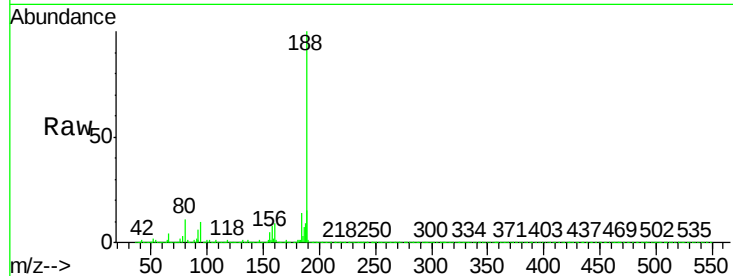
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	1008771
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.1	12.1
80	10.9	8.9	13.3

Manual Integrations
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mohammad
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#65

4,6-Dinitro-2-methylphenol

Concen: 63.162 ng

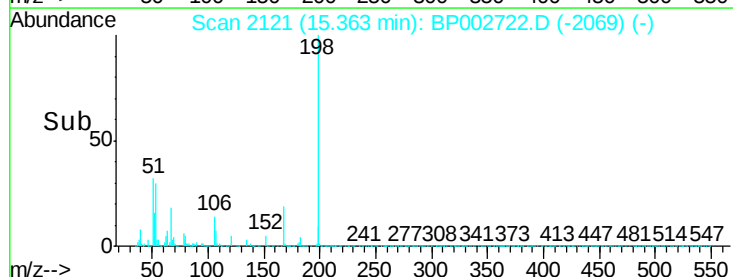
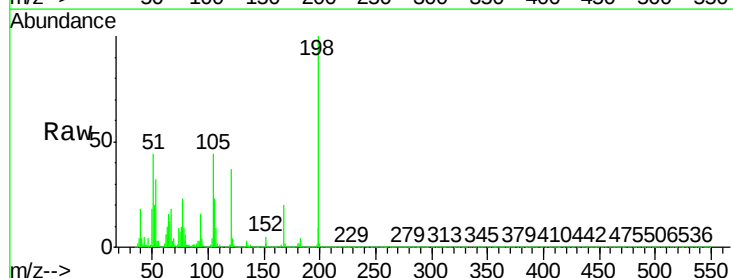
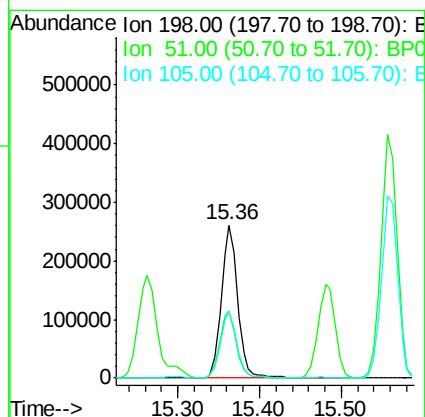
RT: 15.36 min Scan# 2121

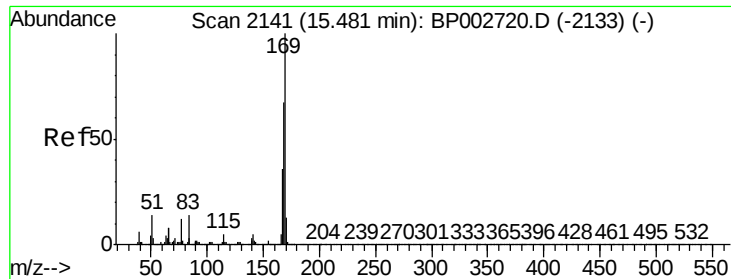
Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:	198	Resp:	365546
Ion Ratio	Lower	Upper	
198	100		
51	43.8	27.1	67.1
105	43.8	24.9	64.9





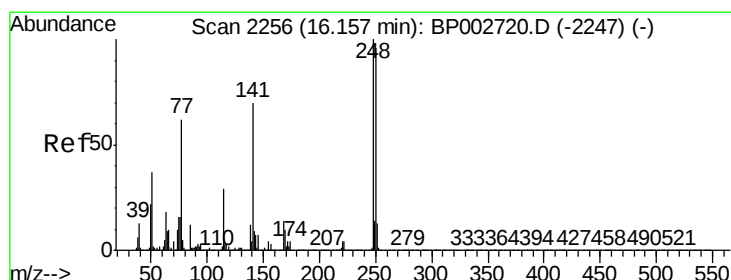
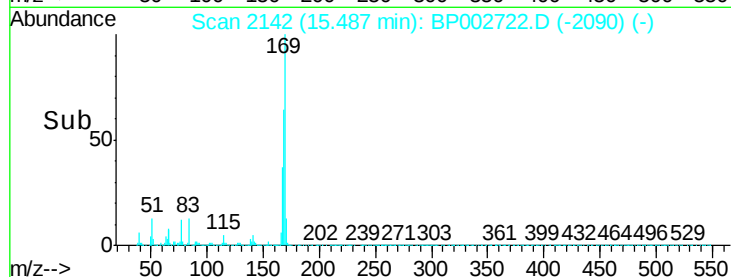
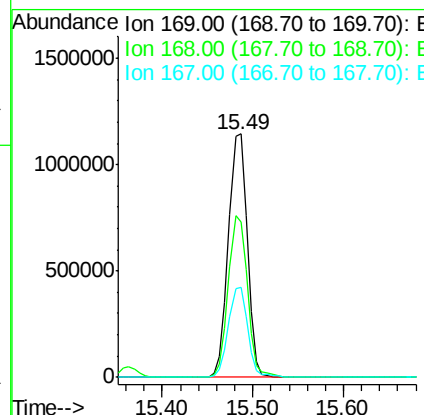
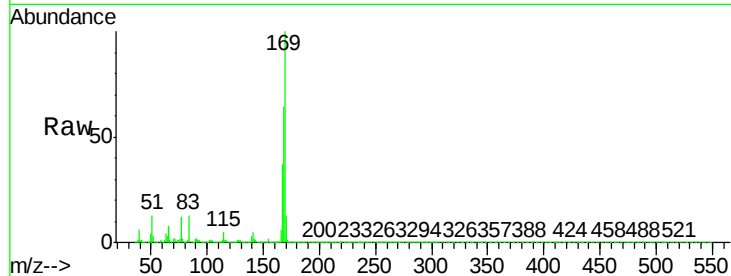
#66
n-Nitrosodiphenylamine
Concen: 56.173 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.9	53.4	80.0
167	37.0	29.2	43.8

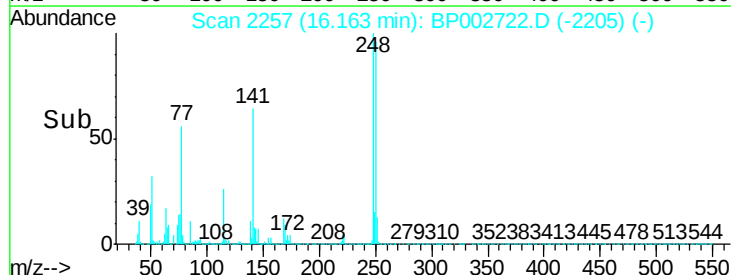
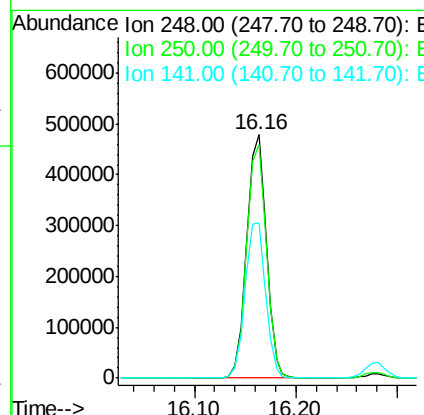
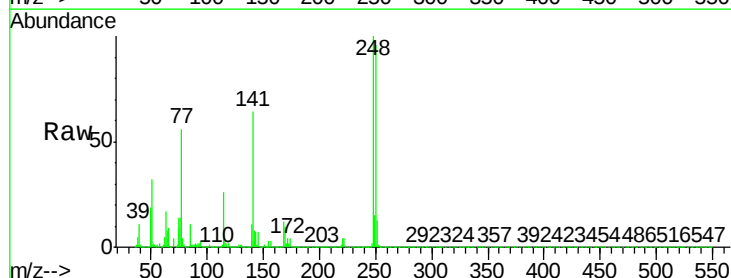
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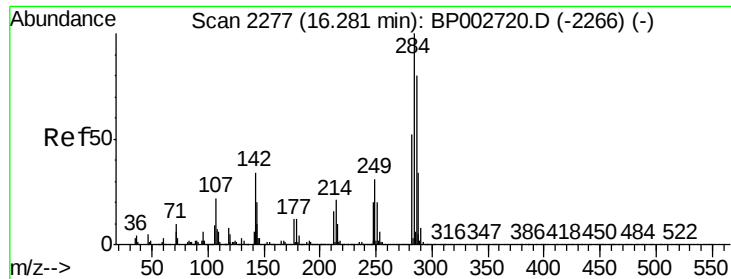
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 56.967 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.7	115.1
141	63.9	55.9	83.9





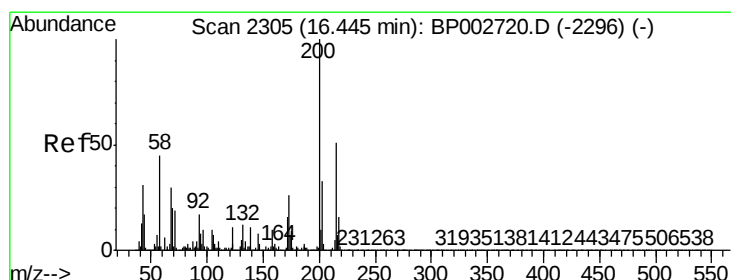
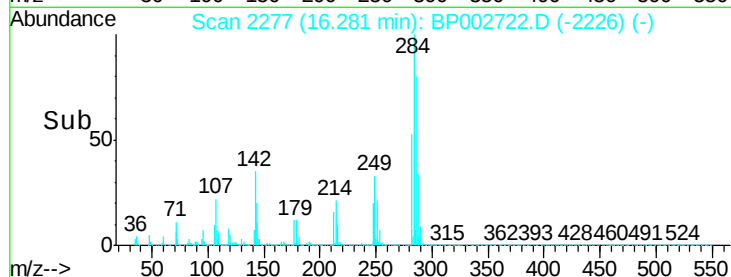
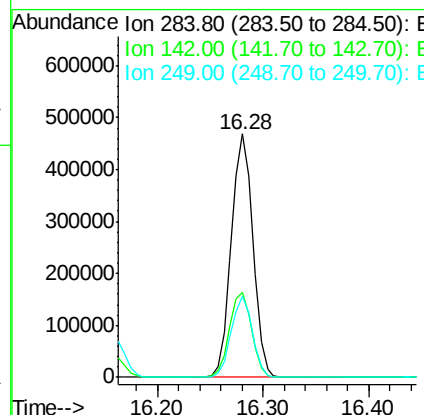
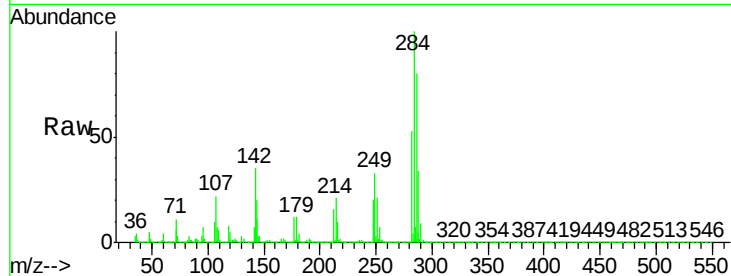
#68
Hexachlorobenzene
Concen: 54.356 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	660125		
142	35.0	26.9	40.3	
249	33.1	24.6	37.0	

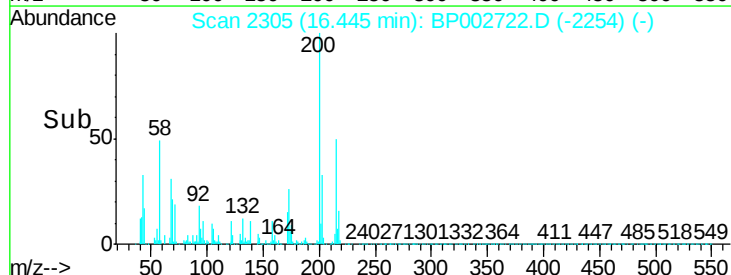
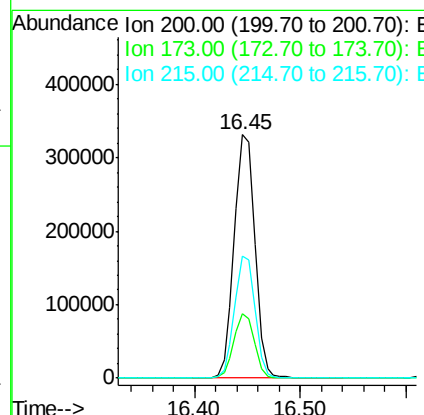
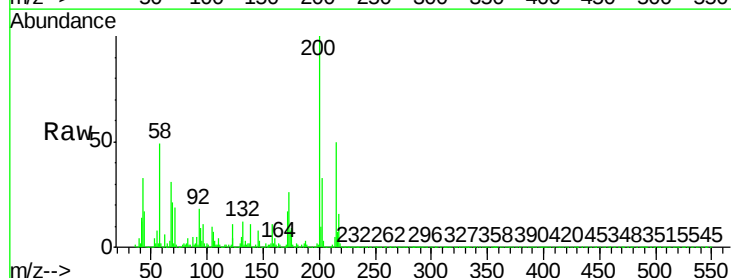
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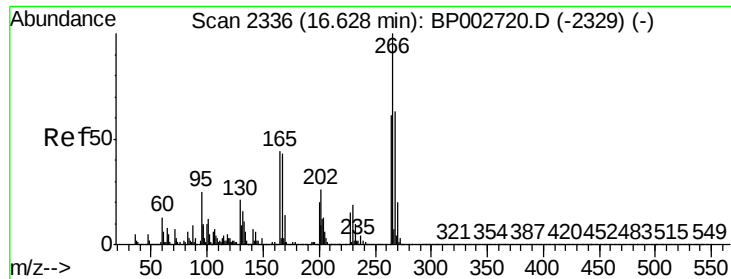
mohammad
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#69
Atrazine
Concen: 47.412 ng
RT: 16.45 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	448005		
173	26.2	6.3	46.3	
215	50.0	30.6	70.6	





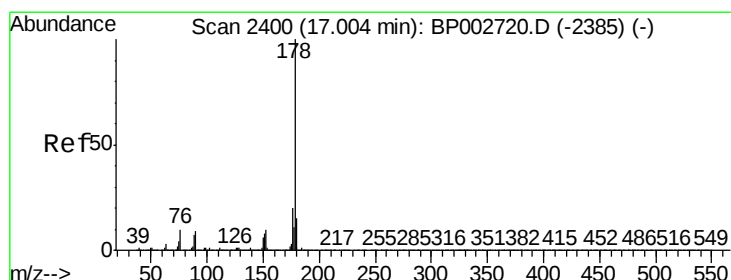
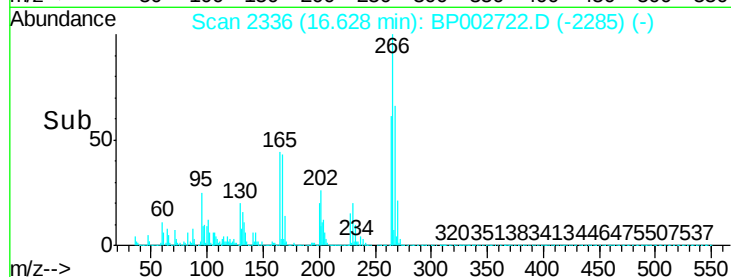
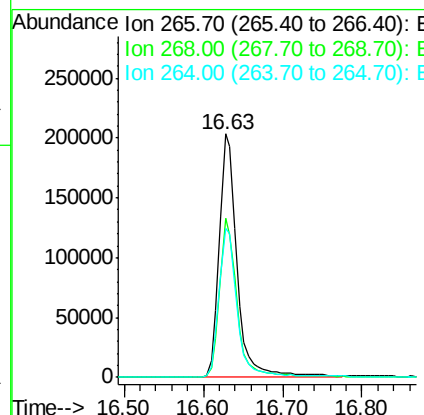
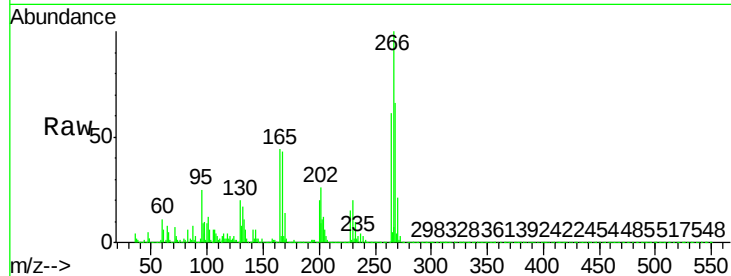
#70
 Pentachlorophenol
 Concen: 52.914 ng
 RT: 16.63 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.6	75.8
264	61.0	48.6	72.8

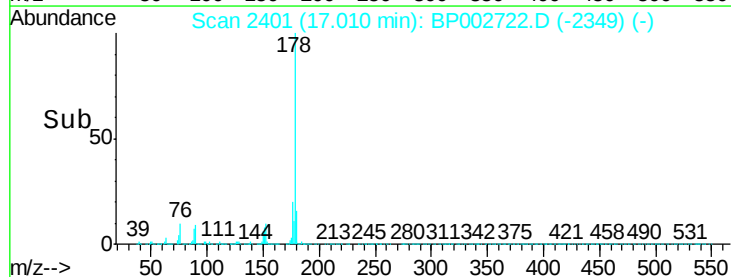
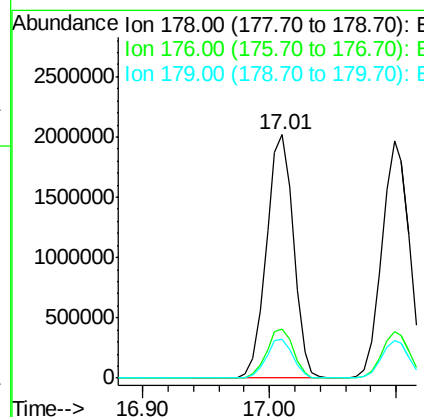
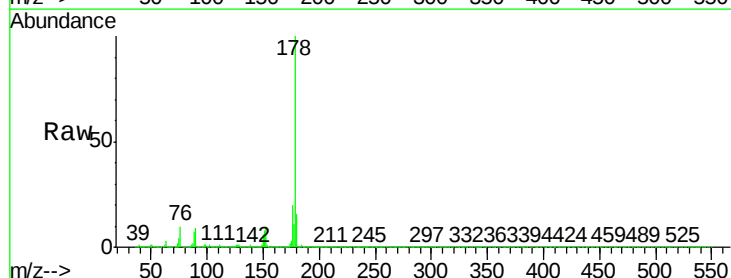
Manual Integrations
 APPROVED

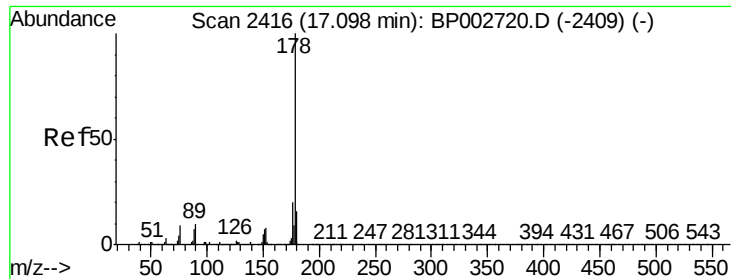
mohammad
 7/13/2020 1:05:34 PM



#71
 Phenanthrene
 Concen: 55.064 ng
 RT: 17.01 min Scan# 2401
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.0	12.3	18.5





#72
 Anthracene
 Concen: 55.096 ng
 RT: 17.10 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

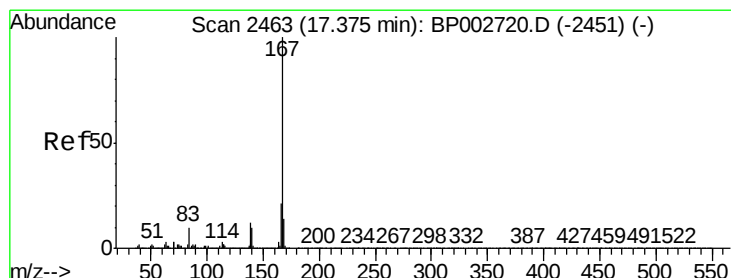
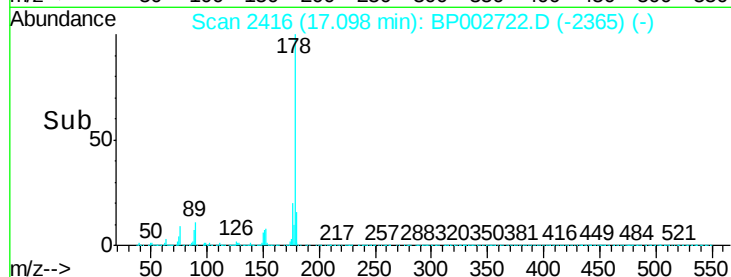
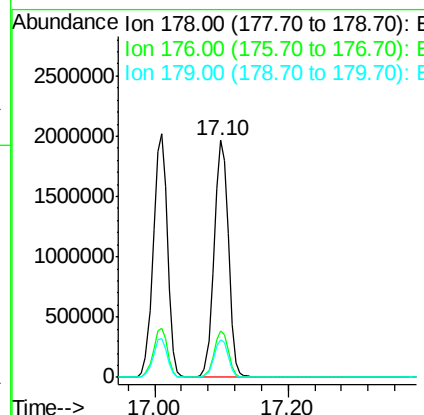
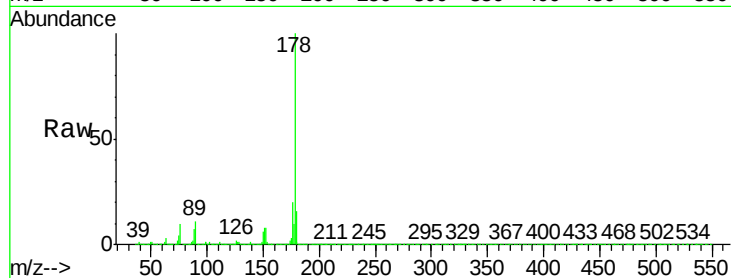
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 2975730

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.1	12.6	19.0

Manual Integrations
 APPROVED

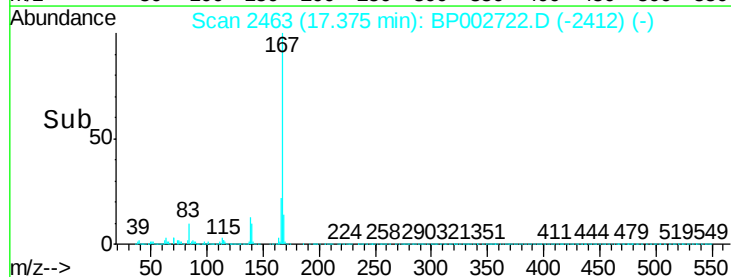
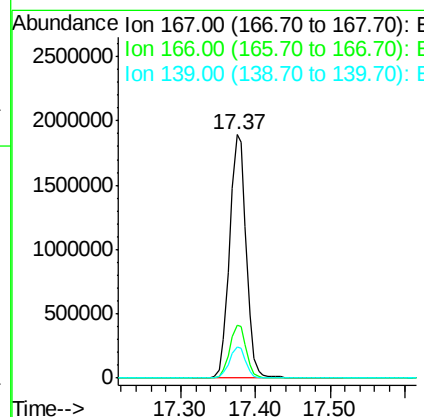
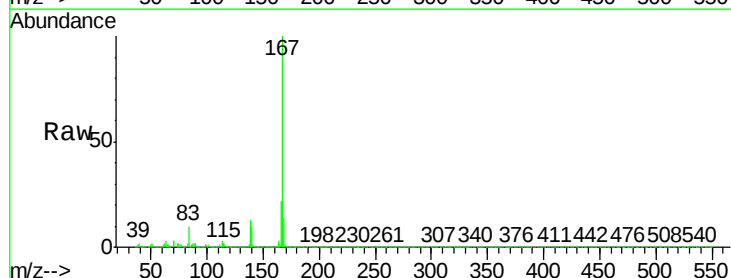
mohammad
 7/13/2020 1:05:34 PM

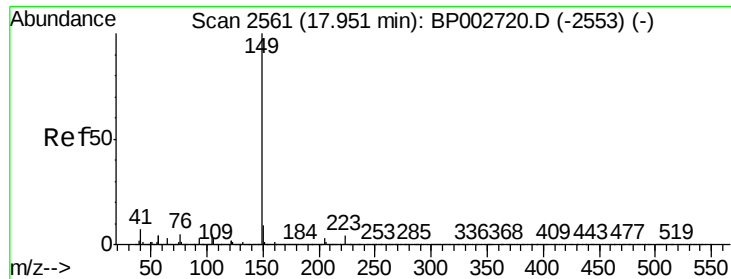


#73
 Carbazole
 Concen: 56.816 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion:167 Resp: 2965668

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.8	9.6	14.4





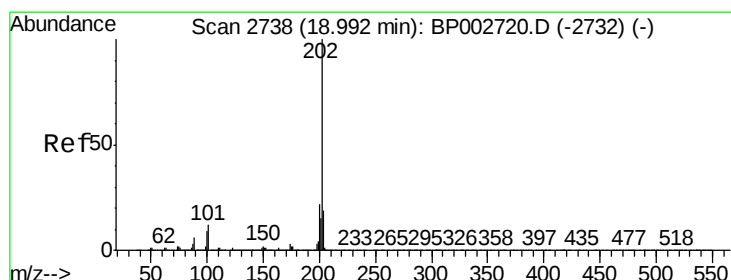
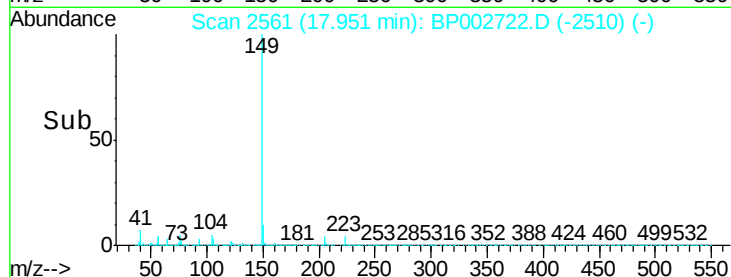
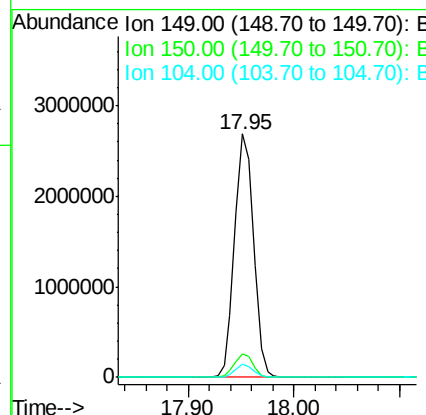
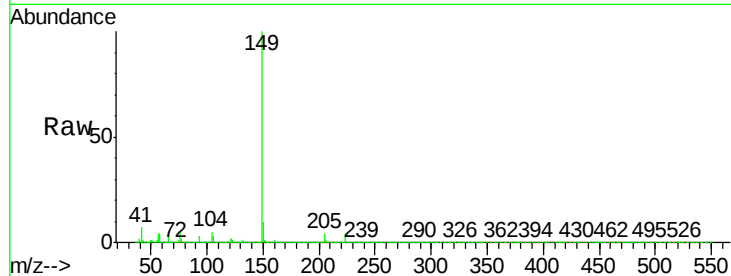
#74
Di-n-butylphthalate
Concen: 54.197 ng
RT: 17.95 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 3331663
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.3 4.0 6.0

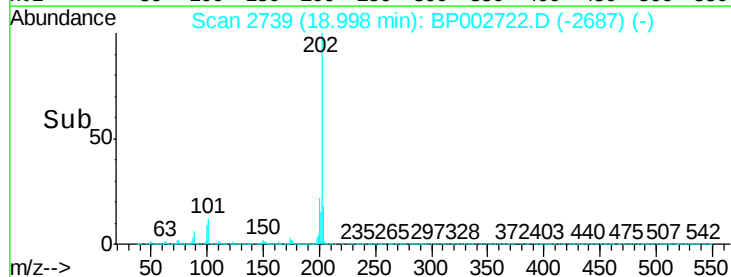
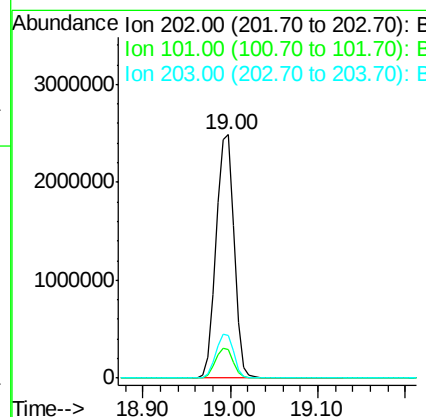
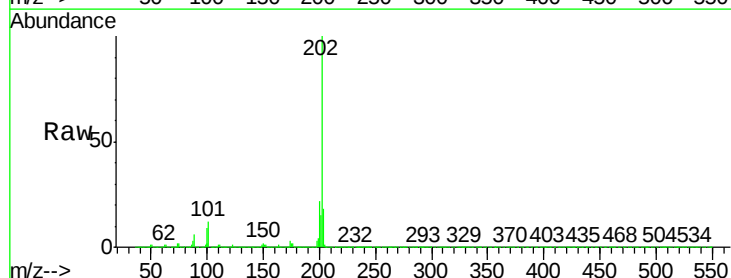
Manual Integrations
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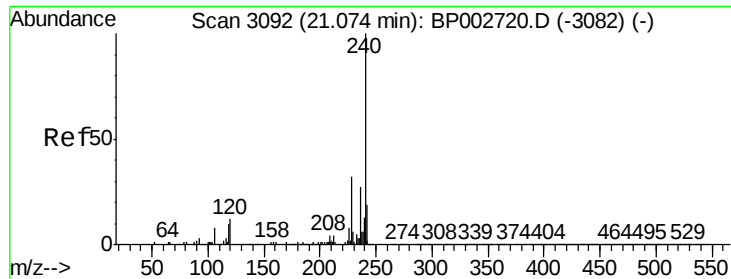
mohammad
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#75
Fluoranthene
Concen: 54.511 ng
RT: 19.00 min Scan# 2739
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:202 Resp: 3581250
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.5
203 17.7 0.0 38.6





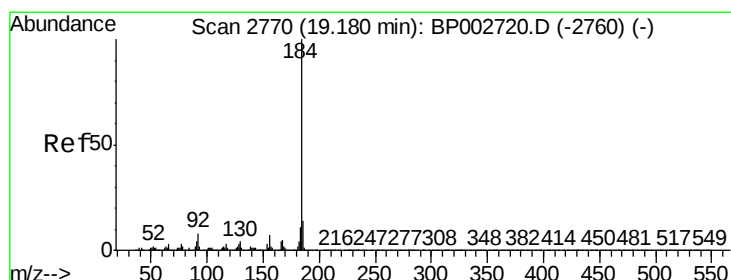
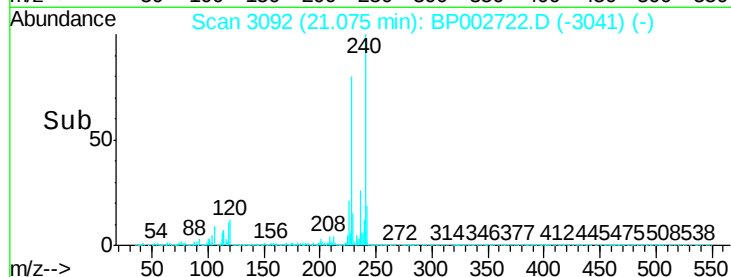
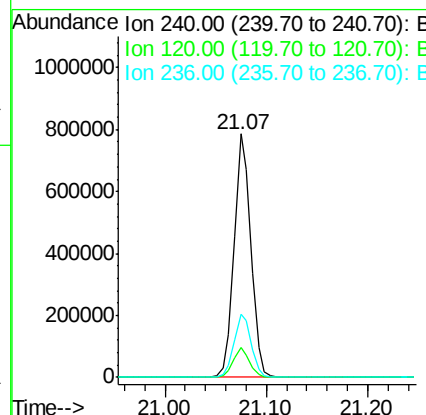
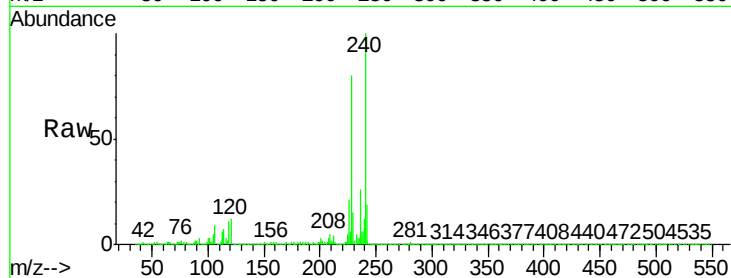
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.4	14.2
236	26.2	21.3	31.9

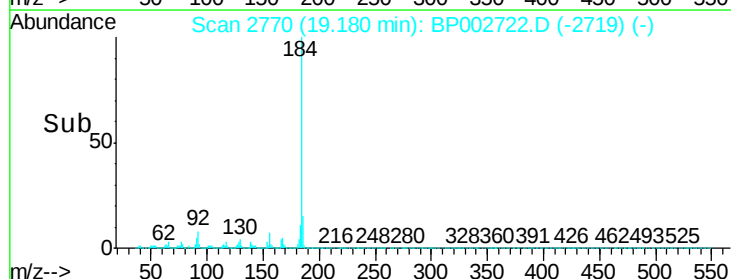
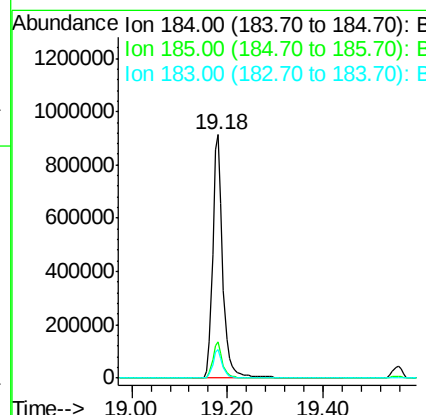
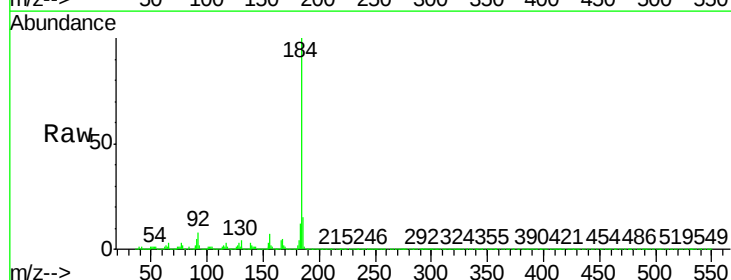
Manual Integrations
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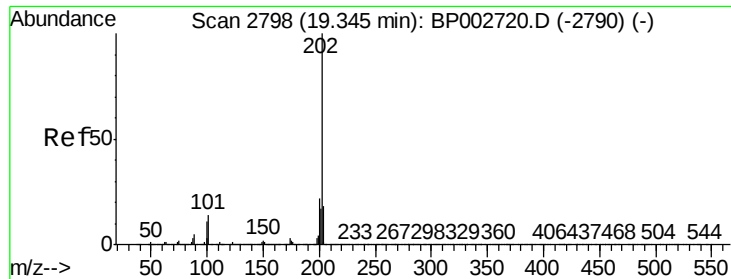
mohammad
7/13/2020 1:05:34 PM



#77
Benzidine
Concen: 58.676 ng
RT: 19.18 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.4	17.2
183	11.5	9.0	13.4





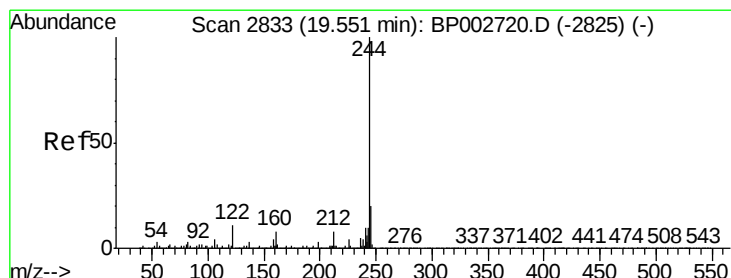
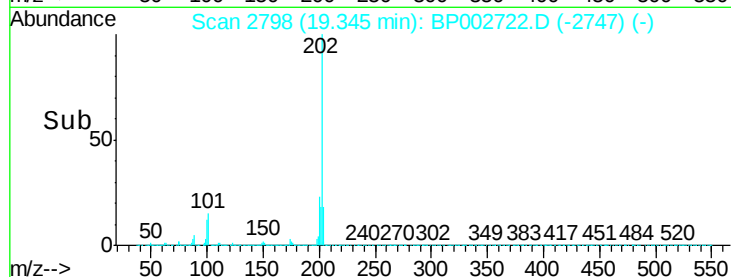
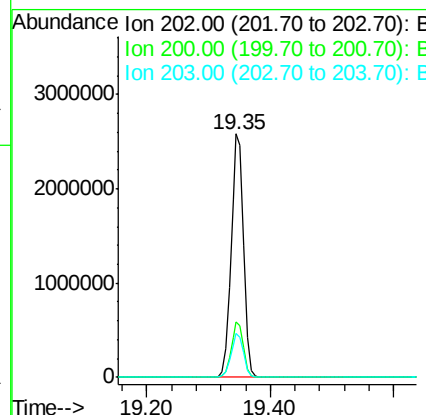
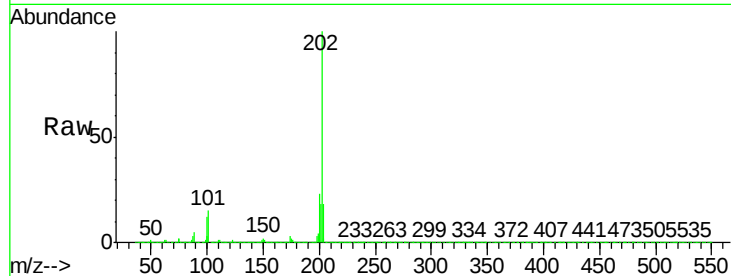
#78
Pvrene
Concen: 58.755 ng
RT: 19.35 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.1	14.5	21.7

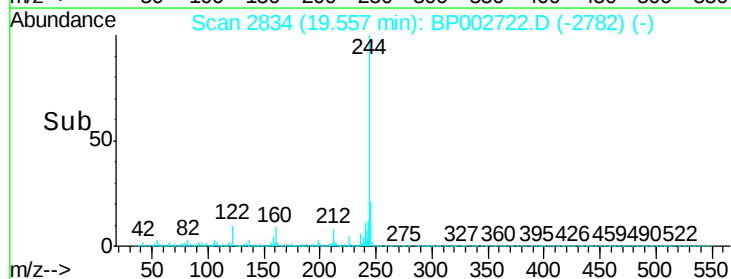
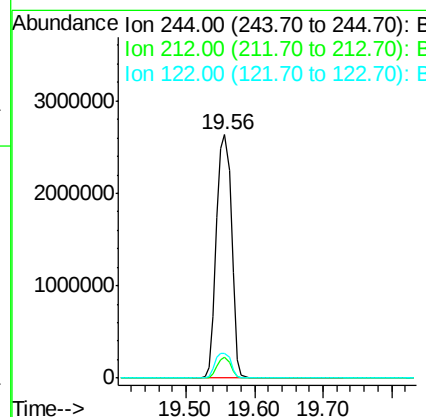
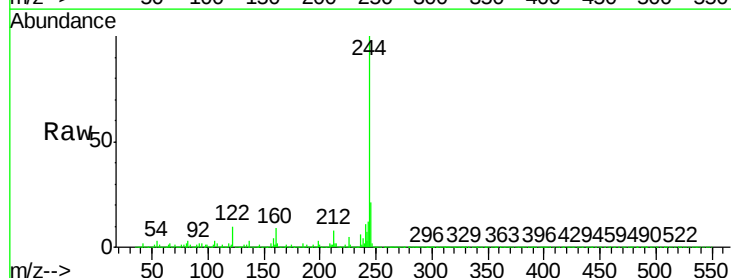
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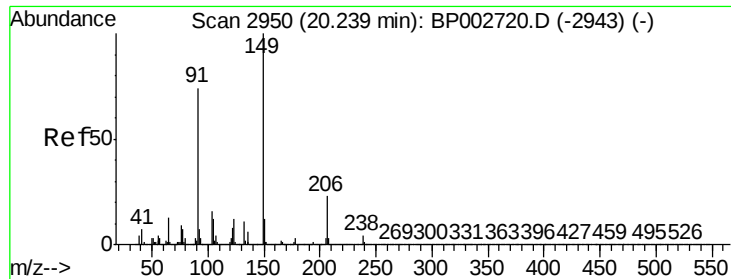
mohammad
7/13/2020 1:05:34 PM



#79
Terphenyl-d14
Concen: 95.760 ng
RT: 19.56 min Scan# 2834
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	10.2	8.9	13.3





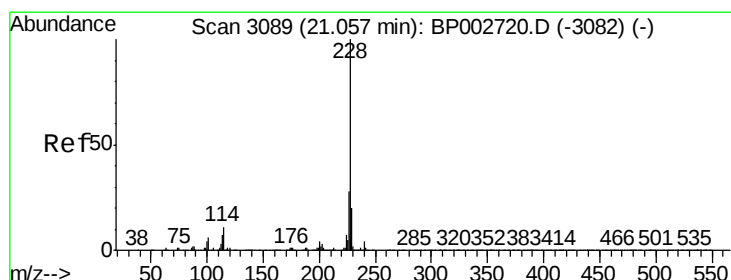
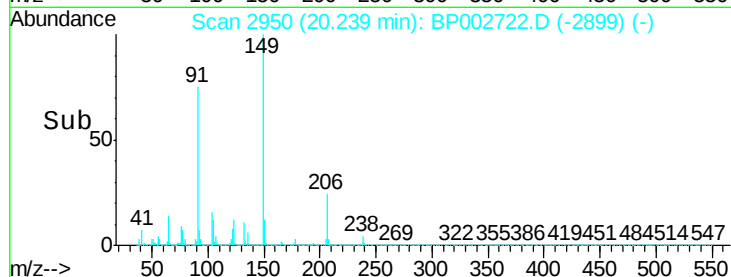
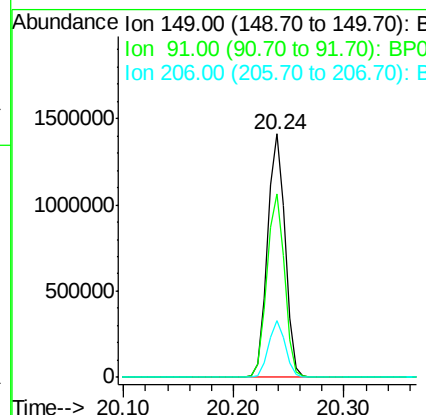
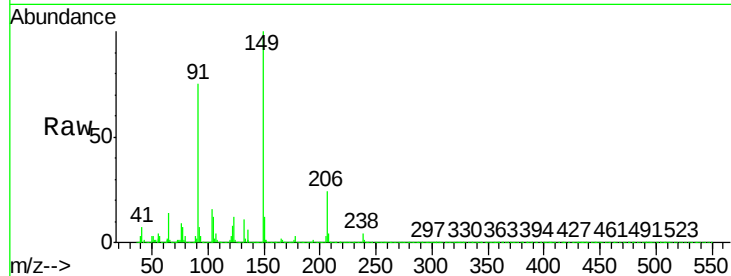
#80
Butylbenzylphthalate
Concen: 58.935 ng
RT: 20.24 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	59.4	89.2
206	23.5	18.3	27.5

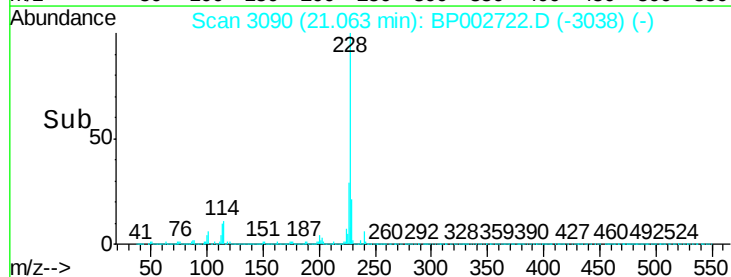
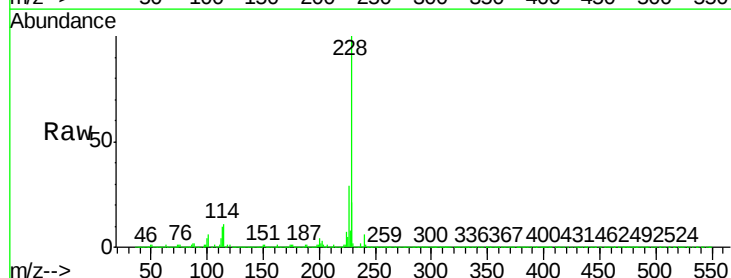
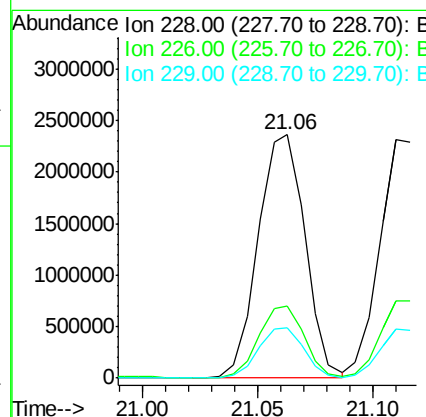
Manual Integrations
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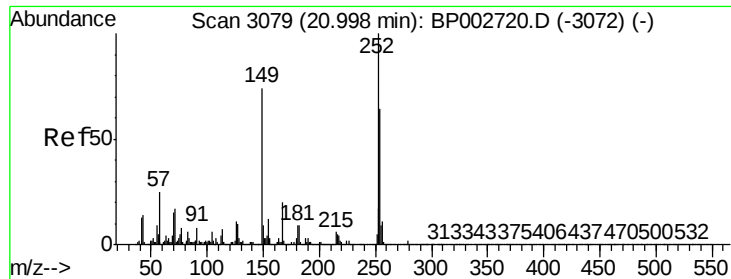
mohammad
7/13/2020 1:05:34 PM



#81
Benzo(a)anthracene
Concen: 56.381 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	34.0
229	20.6	16.0	24.0





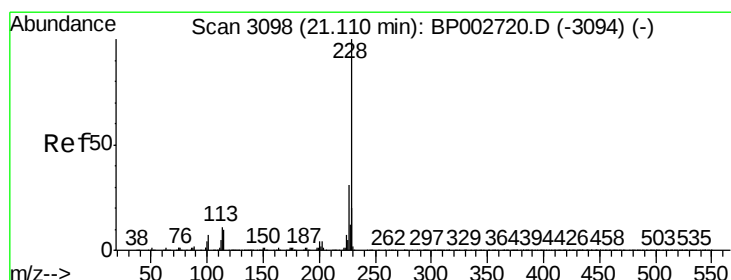
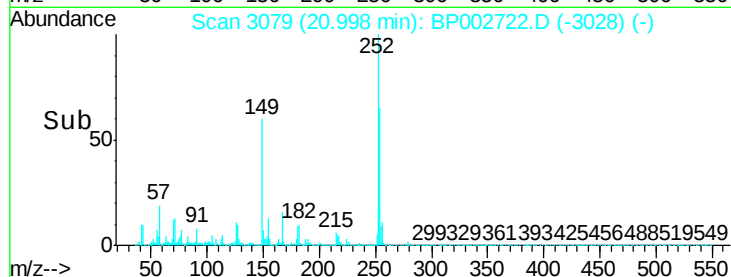
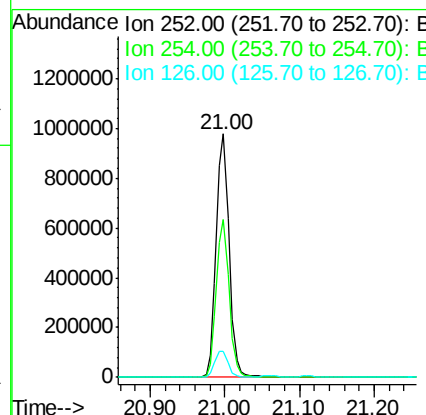
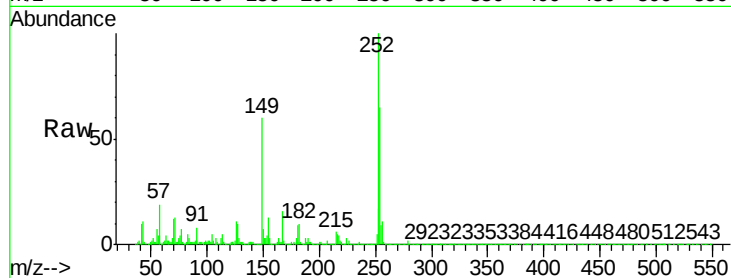
#82
 3,3'-Dichlorobenzidine
 Concen: 54.432 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 1176399
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.0 76.4
 126 10.5 8.4 12.6

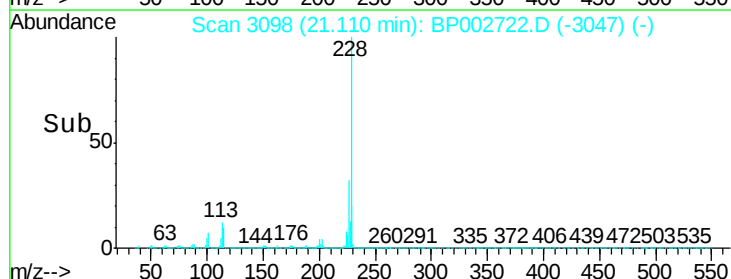
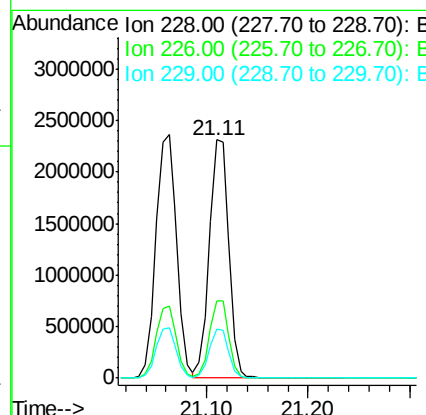
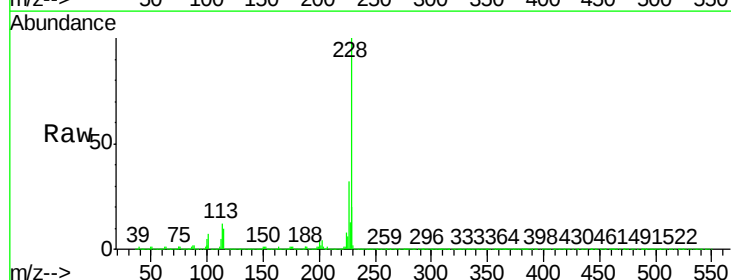
Manual Integrations
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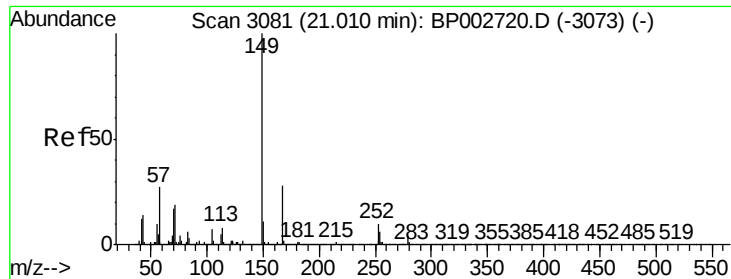
mohammad
 7/13/2020 1:05:34 PM



#83
 Chrysene
 Concen: 54.499 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion:228 Resp: 3085028
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.6 37.0
 229 20.4 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 52.937 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 2039661

Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

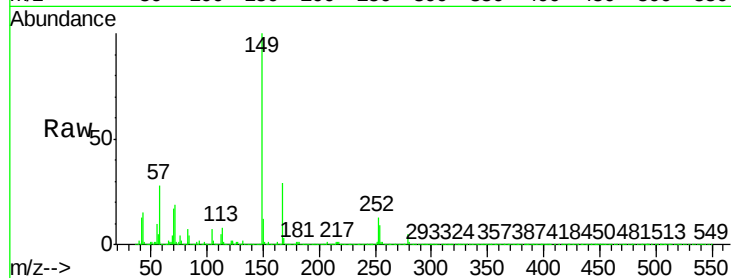
279 4.6 3.5 5.3

Manual Integrations

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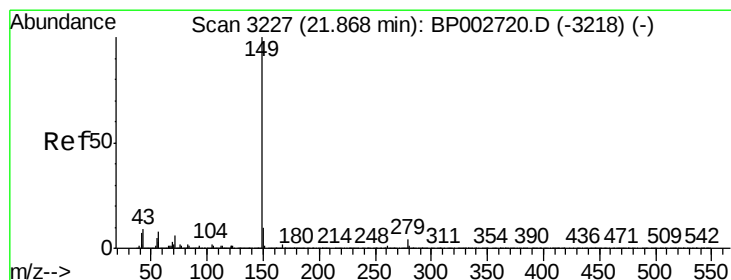
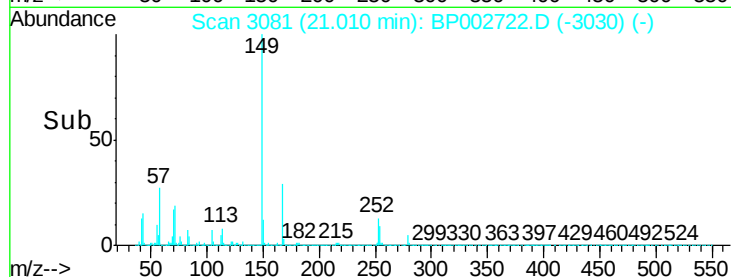
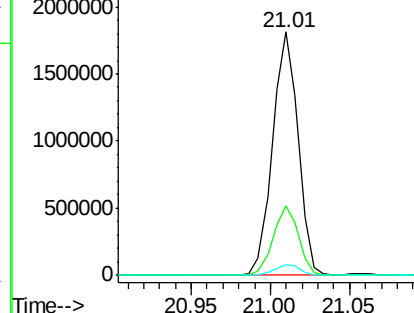
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 56.725 ng

RT: 21.87 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

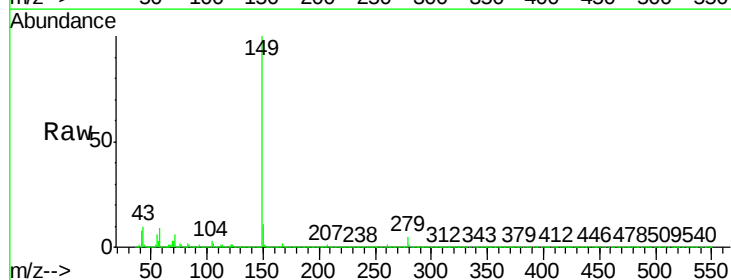
Tgt Ion:149 Resp: 3860318

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

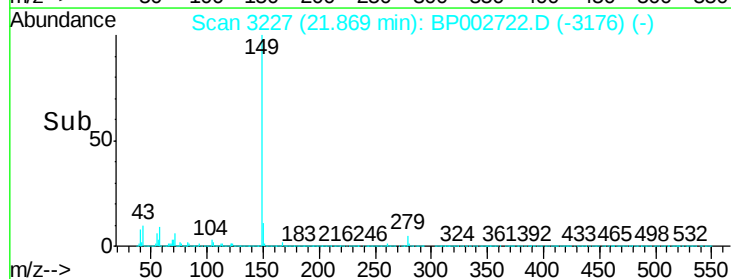
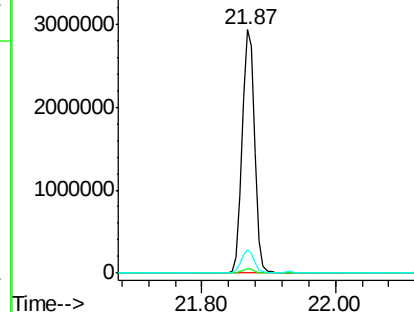
43 10.0 8.2 12.2

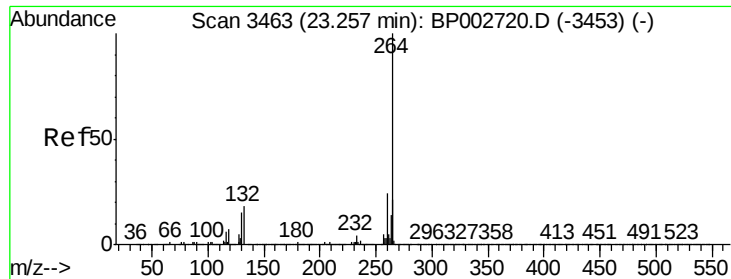


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





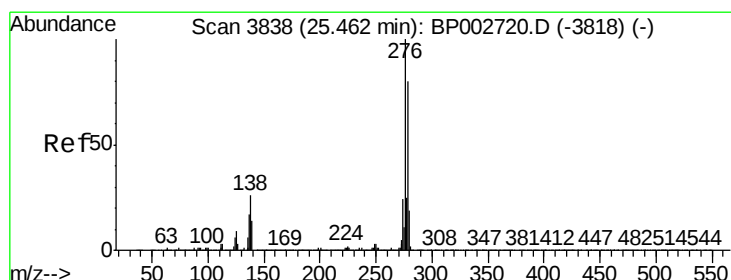
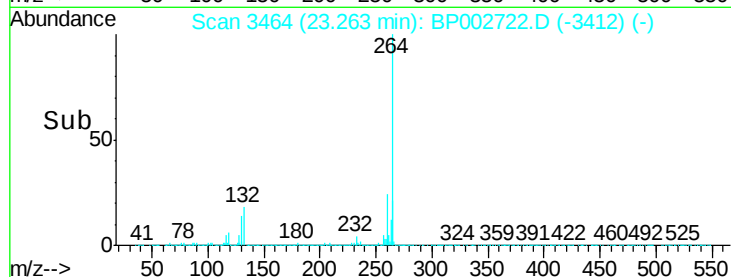
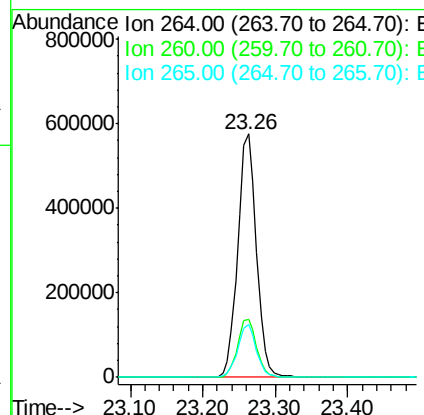
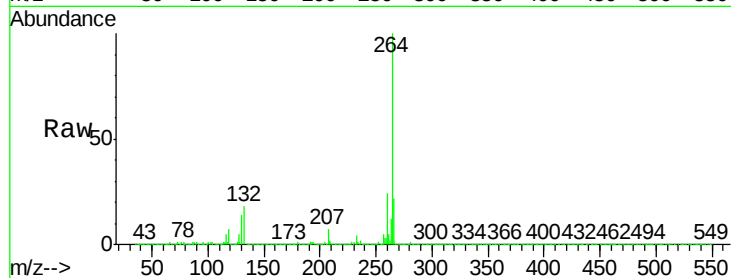
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.5	16.8	25.2

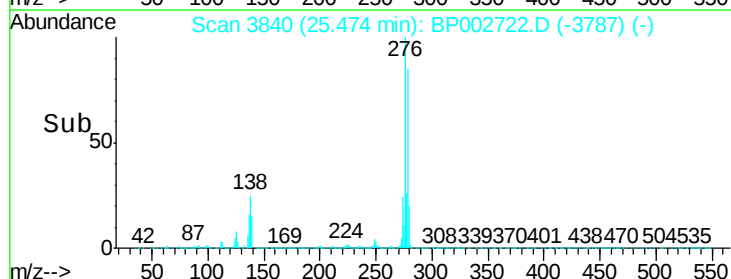
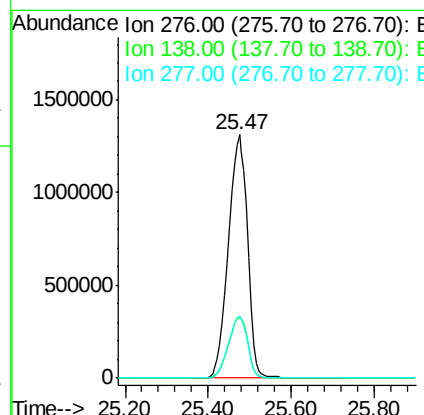
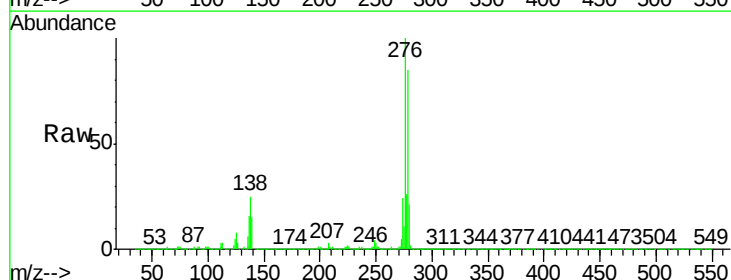
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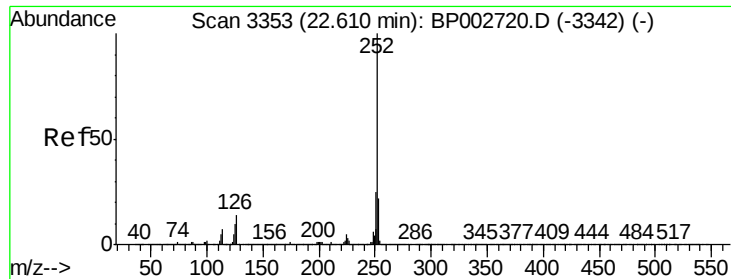
mohammad
7/13/2020 1:05:34 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 57.210 ng
RT: 25.47 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.8	31.2
277	25.4	20.0	30.0





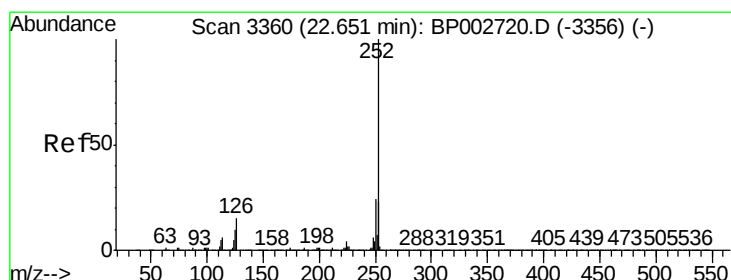
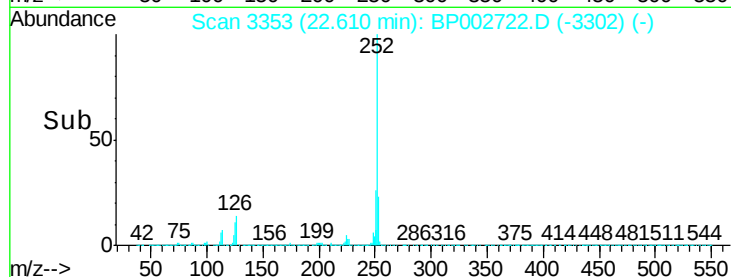
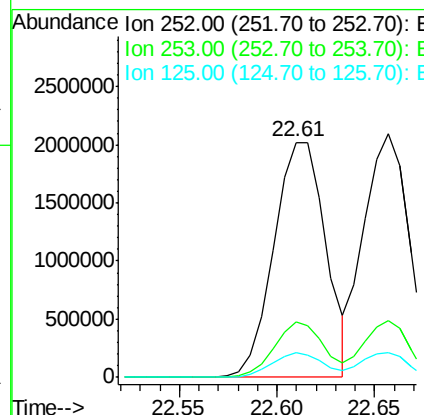
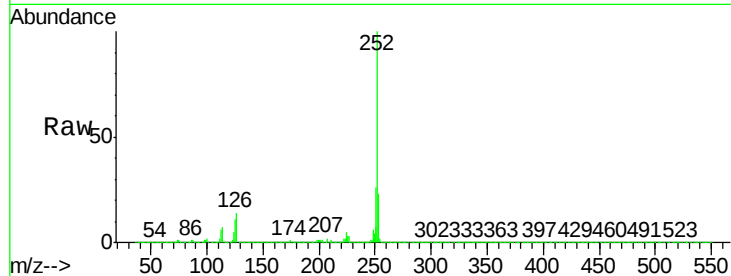
#88
Benzo(b)fluoranthene
Concen: 56.763 ng
RT: 22.61 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.7	26.5
125	10.6	8.2	12.2

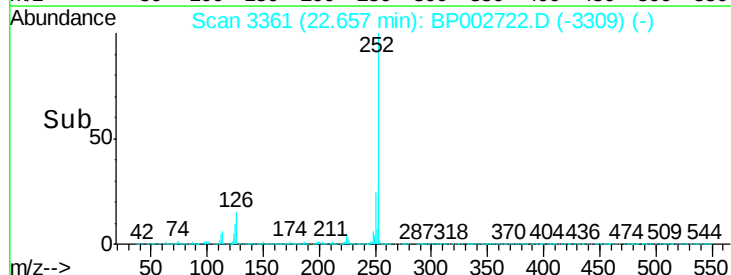
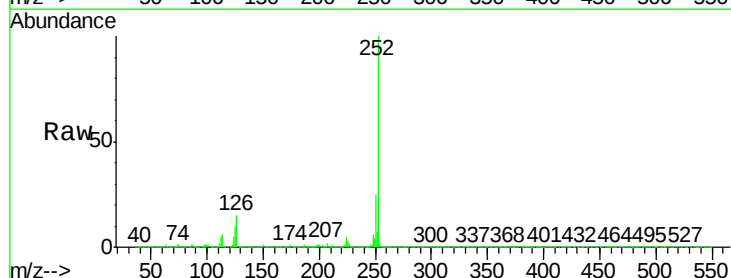
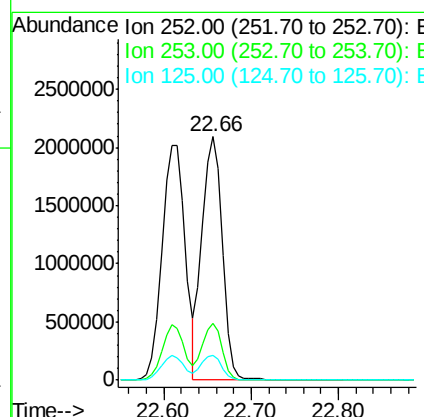
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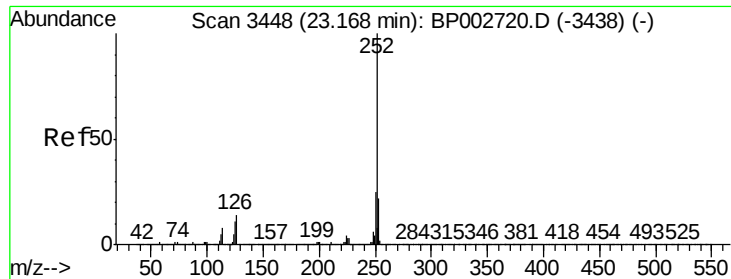
mohammad
7/13/2020 1:05:34 PM



#89
Benzo(k)fluoranthene
Concen: 55.662 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.1	8.3	12.5





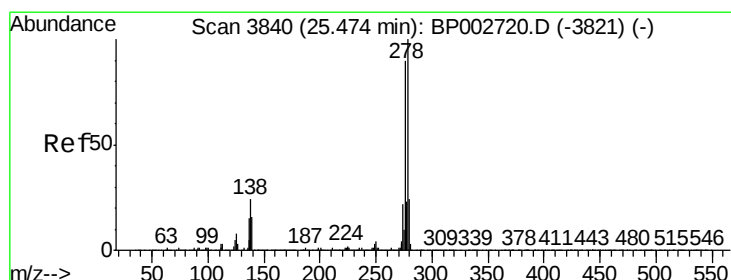
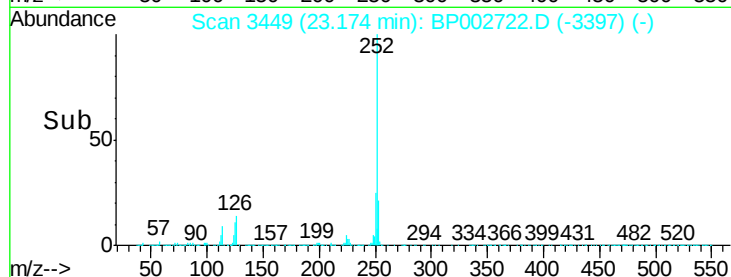
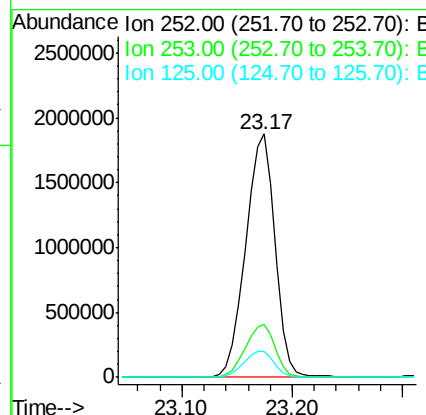
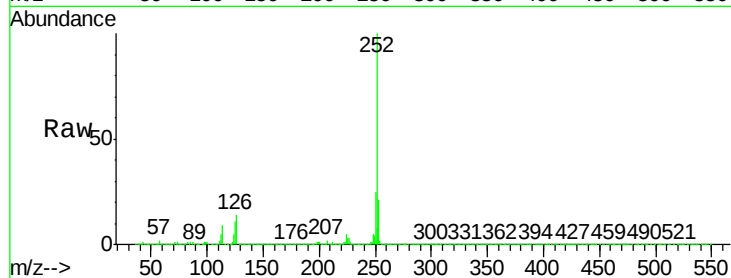
#90
Benzo(a)pyrene
Concen: 58.161 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.6	8.6	13.0

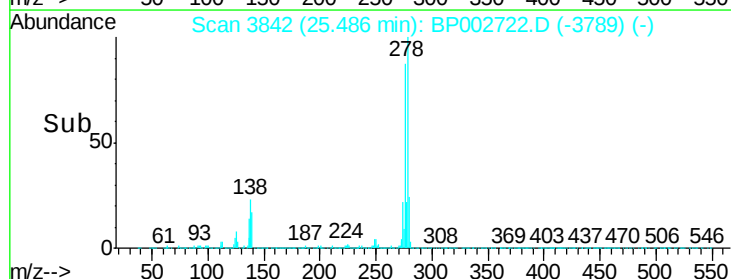
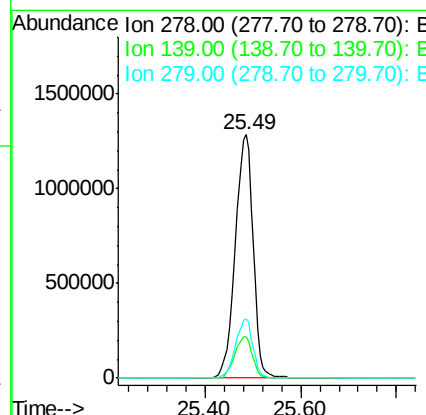
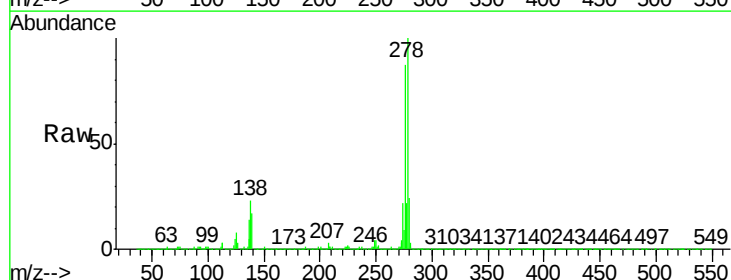
Manual Integrations
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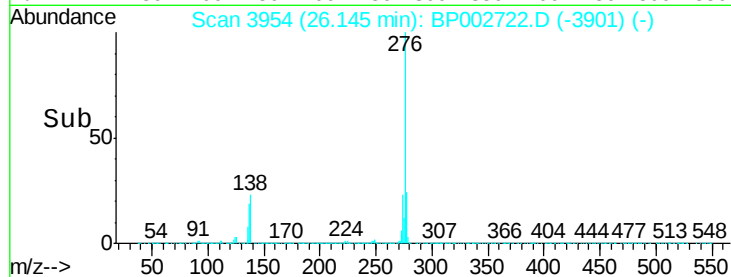
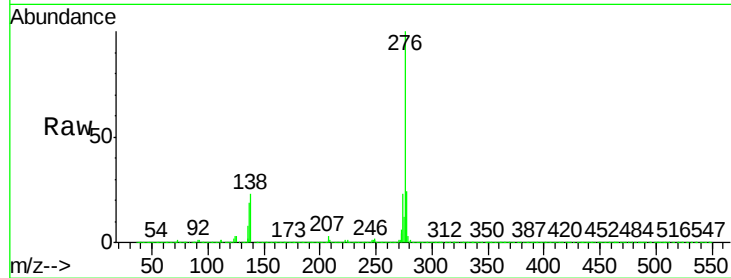
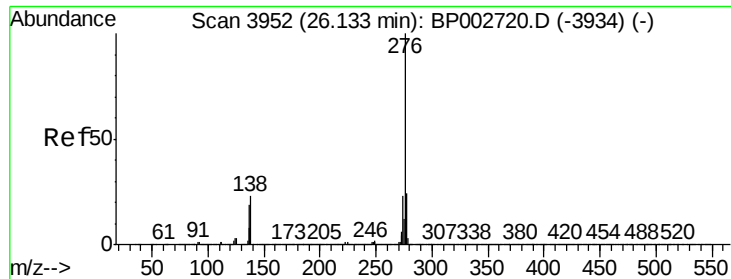
mohammad
7/13/2020 1:05:34 PM



#91
Dibenzo(a,h)anthracene
Concen: 55.104 ng
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.1	19.7
279	24.4	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 59.469 ng

RT: 26.14 min Scan# 3954

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tot Ion: 276 Resp: 3604583

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 23.2 18.3 27.5

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Manual Integrations

APPROVED

mohammad

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